

Method

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==== Analytical Line 1 =====

[GC-2010]

Column Oven Temp. :35.0 °C
Injection Temp. :200.00 °C
Injection Mode :Direct
Flow Control Mode :Pressure
Pressure :25.9 kPa
Column Flow :0.73 mL/min
Linear Velocity :30.7 cm/sec
Purge Flow :3.0 mL/min
Oven Temp. Program
Rate Temperature(°C) Hold Time(min)
- 35.0 10.00
5.00 60.0 1.00
20.00 200.0 17.00

< Ready Check Heat Unit >

Column Oven : Yes
SPLI : Yes
MS : Yes

< Ready Check Detector(FID) >

< Ready Check Baseline Drift >

< Ready Check Injection Flow >

SPLI Carrier : Yes
SPLI Purge : Yes

< Ready Check APC Flow >

< Ready Check Detector APC Flow >

External Wait :No
Equilibrium Time :1.0 min

[GC Program]

[GCMS-QP2010 SE]

IonSourceTemp :200.00 °C
Interface Temp. :230.00 °C
Solvent Cut Time :0.00 min
Detector Gain Mode :Relative
Detector Gain :0.83 kV +0.00 kV
Threshold :0

[MS Table]

--Group 1 - Event 1--

Start Time :0.00min
End Time :40.00min
ACQ Mode :Scan
Event Time :0.50sec
Scan Speed : 500
Start m/z :35.00
End m/z :270.00

Sample Inlet Unit :GC

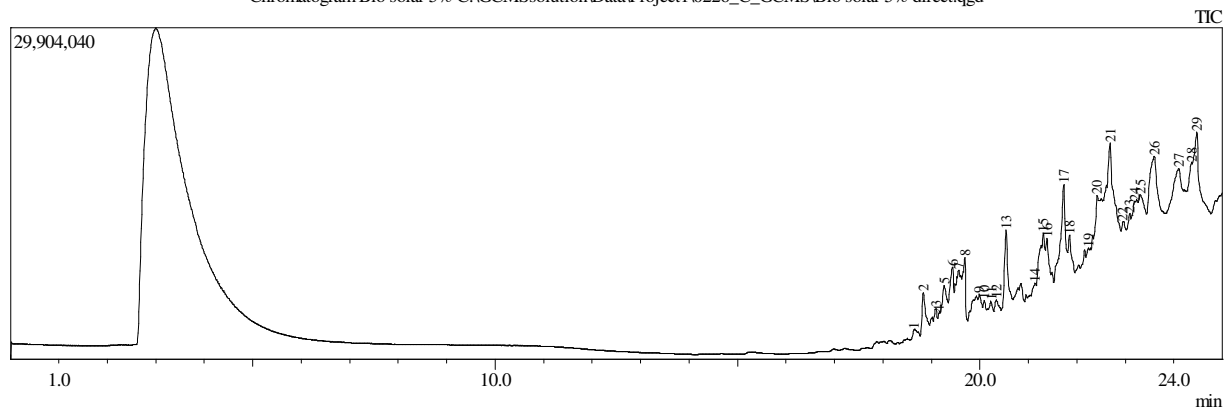
[MS Program]

Use MS Program :OFF

Sample Information

Analyzed by : Admin
 Analyzed : 5/20/2016 3:31:21 PM
 Sample Name : Bio solar 5%
 Sample ID : 4
 Injection Volume : 0.50
 Data File : C:\GCMSsolution\Data\Project1\0226_C_GCMS\Bio solar 5% direct.qgd
 Tuning File : C:\GCMSsolution\System\Tune1\Tuning 10052016.qgt

Chromatogram Bio solar 5% C:\GCMSsolution\Data\Project1\0226_C_GCMS\Bio solar 5% direct.qgd



Peak#	R.Time	I.Time	F.Time	Peak Report TIC		
				Area	Area%	Height
1	18.633	18.583	18.767	5293259	0.56	799505
2	18.832	18.767	18.958	21723279	2.30	3844549
3	19.091	18.958	19.125	14011434	1.48	2046821
4	19.150	19.125	19.183	5163242	0.55	1541800
5	19.262	19.183	19.342	27529529	2.91	3882702
6	19.438	19.342	19.467	30084309	3.18	5295763
7	19.561	19.467	19.608	35528016	3.76	4876720
8	19.689	19.608	19.750	27397845	2.90	5856916
9	19.984	19.750	20.050	26467317	2.80	2117479
10	20.092	20.050	20.133	4847186	0.51	1390505
11	20.226	20.133	20.292	5855870	0.62	1156717
12	20.340	20.292	20.433	5094085	0.54	1101084
13	20.541	20.450	20.667	31721838	3.35	6815940
14	21.133	21.058	21.167	5392570	0.57	1134180
15	21.308	21.167	21.350	40905461	4.32	5208153
16	21.383	21.350	21.467	19942915	2.11	4548161
17	21.730	21.525	21.808	60807968	6.43	8540892
18	21.847	21.808	21.958	16539044	1.75	3664474
19	22.233	22.183	22.292	7026947	0.74	1327474
20	22.417	22.292	22.550	63863399	6.75	5740624
21	22.685	22.550	22.908	114907188	12.14	10019480
22	22.942	22.908	23.042	15803918	1.67	2382071
23	23.083	23.042	23.117	11271720	1.19	2870992
24	23.183	23.117	23.267	31506254	3.33	3849637
25	23.305	23.267	23.433	34745014	3.67	4245889
26	23.595	23.433	23.767	90721972	9.59	7188869
27	24.102	23.767	24.200	84196794	8.90	5214483
28	24.358	24.200	24.383	42049743	4.44	5281186
29	24.476	24.383	24.767	65753217	6.95	7857294
				946151333	100.00	119800360

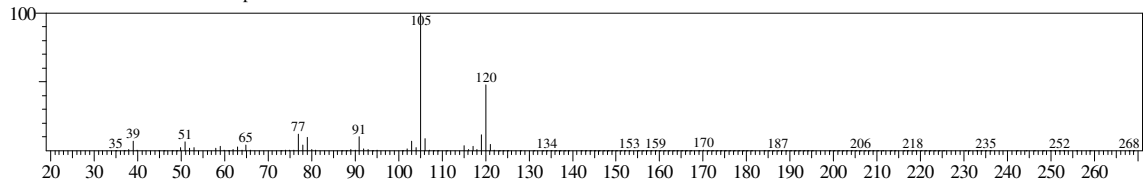
Library

<< Target >>

Line#:1 R.Time:18.633(Scan#:2237) MassPeaks:163

RawMode:Averaged 18.625-18.642(2236-2238) BasePeak:105.05(363824)

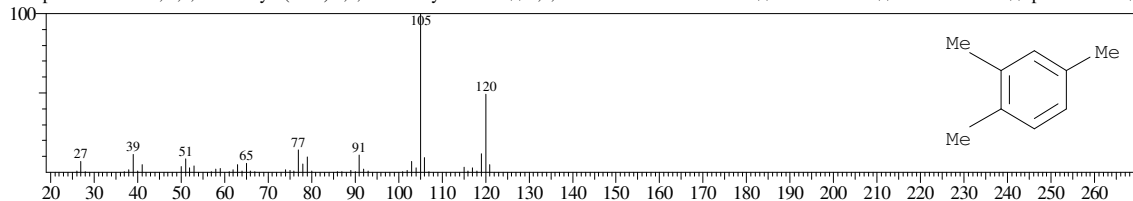
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:15600 Library:WILEY7.LIB

SI:96 Formula:C9 H12 CAS:95-63-6 MolWeight:120 RetIndex:0

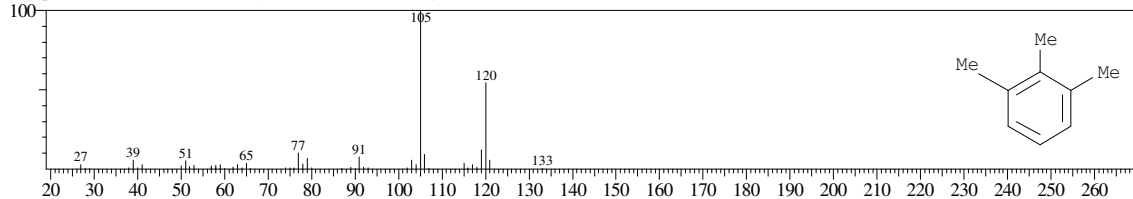
CompName:Benzen, 1,2,4-trimethyl- (CAS) 1,2,4-Trimethylbenzene \$\$ Pseudocumol \$\$ Pseudocumene \$\$.psi.-Cumene \$\$



Hit#:2 Entry:15596 Library:WILEY7.LIB

SI:96 Formula:C9 H12 CAS:526-73-8 MolWeight:120 RetIndex:0

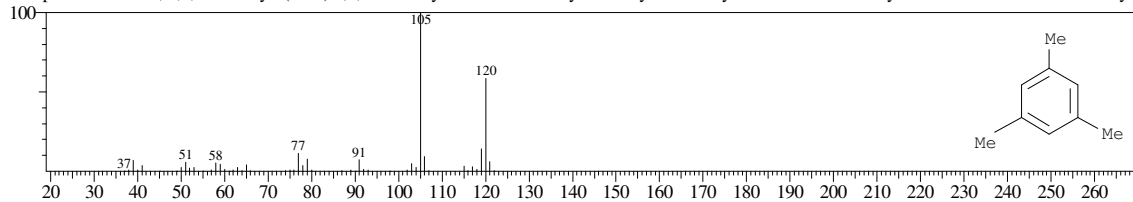
CompName:Benzen, 1,2,3-trimethyl- (CAS) 1,2,3-Trimethylbenzene \$\$ 1,2,3 TRIMETHYLBENZENE \$\$ Hemellitene \$\$ Hemellitol \$\$



Hit#:3 Entry:15614 Library:WILEY7.LIB

SI:96 Formula:C9 H12 CAS:108-67-8 MolWeight:120 RetIndex:0

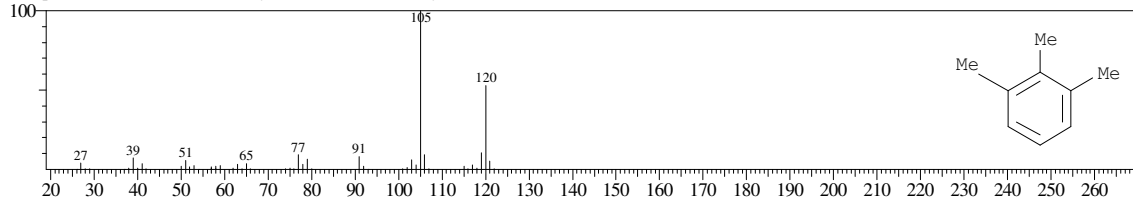
CompName:Benzen, 1,3,5-trimethyl- (CAS) 1,3,5-Trimethylbenzene \$\$ Mesitylene \$\$ syn-Trimethylbenzene \$\$ s-Trimethylbenzene \$\$ Fleet-X \$\$ Trimethylb



Hit#:4 Entry:15593 Library:WILEY7.LIB

SI:96 Formula:C9 H12 CAS:526-73-8 MolWeight:120 RetIndex:0

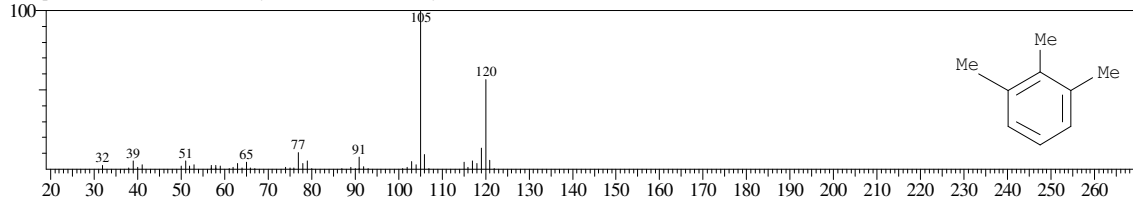
CompName:Benzen, 1,2,3-trimethyl- (CAS) 1,2,3-Trimethylbenzene \$\$ 1,2,3 TRIMETHYLBENZENE \$\$ Hemellitene \$\$ Hemellitol \$\$



Hit#:5 Entry:15592 Library:WILEY7.LIB

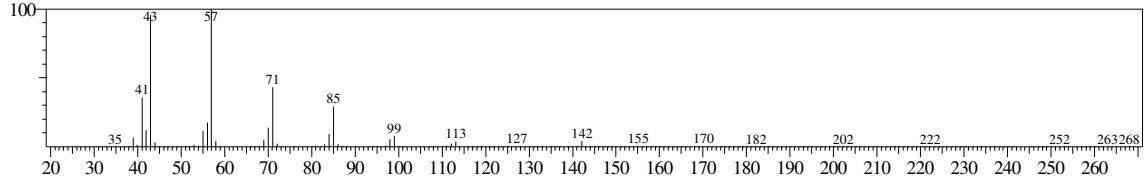
SI:95 Formula:C9 H12 CAS:526-73-8 MolWeight:120 RetIndex:0

CompName:Benzen, 1,2,3-trimethyl- (CAS) 1,2,3-Trimethylbenzene \$\$ 1,2,3 TRIMETHYLBENZENE \$\$ Hemellitene \$\$ Hemellitol \$\$

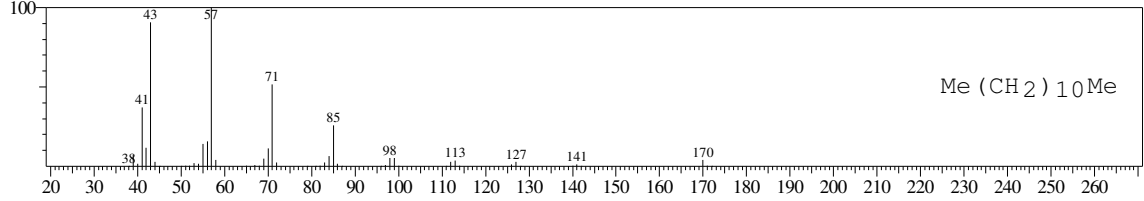


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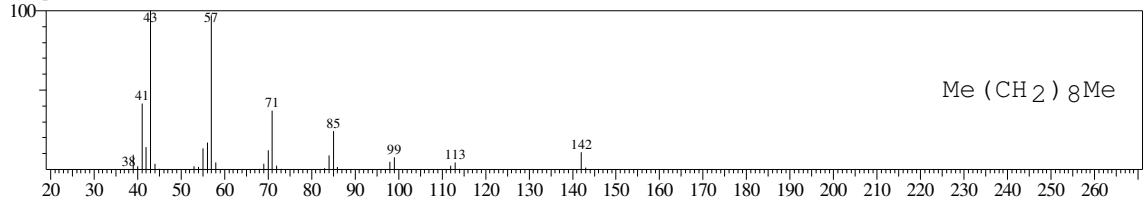
Line#:2 R.Time:18.833(Scan#:2261) MassPeaks:204
RawMode:Averaged 18.825-18.842(2260-2262) BasePeak:57.00(789056)
BG Mode:Calc. from Peak Group 1 - Event 1



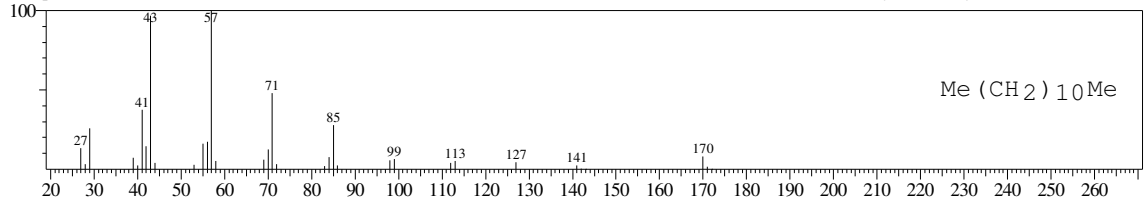
Hit#:1 Entry:61331 Library:WILEY7.LIB
SI:96 Formula:C12 H26 CAS:112-40-3 MolWeight:170 RetIndex:0
CompName:Dodecane (CAS) n-Dodecane \$\$ Ba 51-090453 \$\$ Adakane 12 \$\$ Isododecane \$\$ CH3(CH2)10CH3 \$\$ Bihexyl \$\$ Dihexyl \$\$ n-Dodecane min \$\$



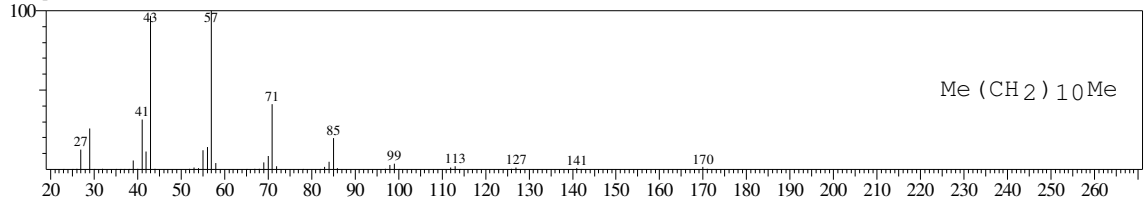
Hit#:2 Entry:31791 Library:WILEY7.LIB
SI:96 Formula:C10 H22 CAS:124-18-5 MolWeight:142 RetIndex:0
CompName:Decane (CAS) n-Decane \$\$ Isodecane \$\$ n-C10H22 \$\$ UN 2247 \$\$



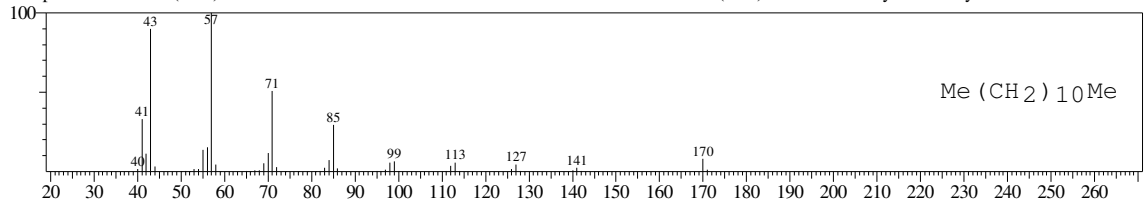
Hit#:3 Entry:61338 Library:WILEY7.LIB
SI:96 Formula:C12 H26 CAS:112-40-3 MolWeight:170 RetIndex:0
CompName:Dodecane (CAS) n-Dodecane \$\$ Ba 51-090453 \$\$ Adakane 12 \$\$ Isododecane \$\$ CH3(CH2)10CH3 \$\$ Bihexyl \$\$ Dihexyl \$\$ n-Dodecane min \$\$



Hit#:4 Entry:61328 Library:WILEY7.LIB
SI:96 Formula:C12 H26 CAS:112-40-3 MolWeight:170 RetIndex:0
CompName:Dodecane (CAS) n-Dodecane \$\$ Ba 51-090453 \$\$ Adakane 12 \$\$ Isododecane \$\$

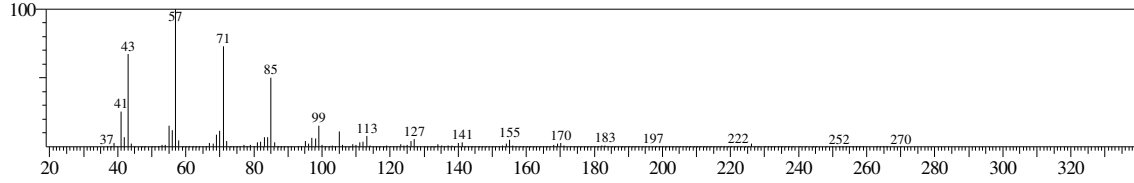


Hit#:5 Entry:61332 Library:WILEY7.LIB
SI:96 Formula:C12 H26 CAS:112-40-3 MolWeight:170 RetIndex:0
CompName:Dodecane (CAS) n-Dodecane \$\$ Ba 51-090453 \$\$ Adakane 12 \$\$ Isododecane \$\$ CH3(CH2)10CH3 \$\$ Bihexyl \$\$ Dihexyl \$\$ n-Dodecane min \$\$

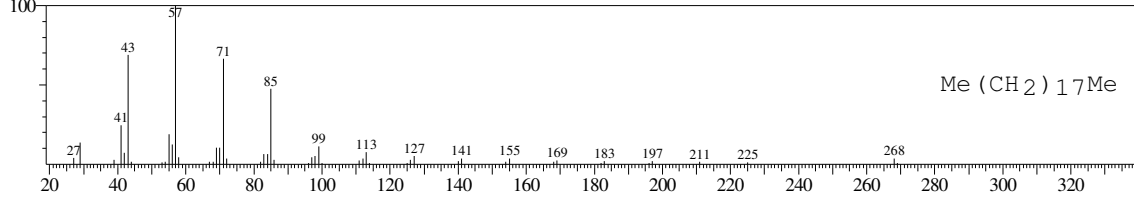


<< Target >>

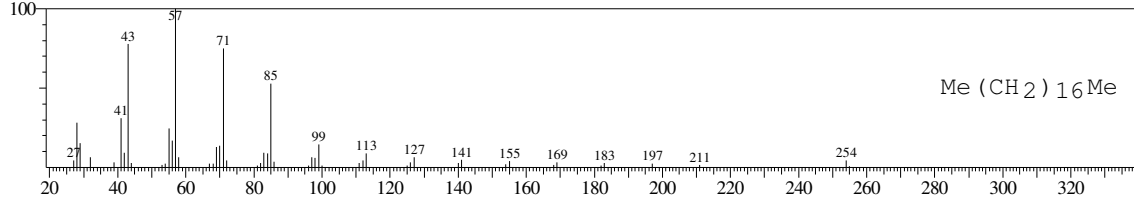
Line#:3 R.Time:19.092(Scan#:2292) MassPeaks:216
RawMode:Averaged 19.083-19.100(2291-2293) BasePeak:57.00(170510)
BG Mode:Calc. from Peak Group 1 - Event 1



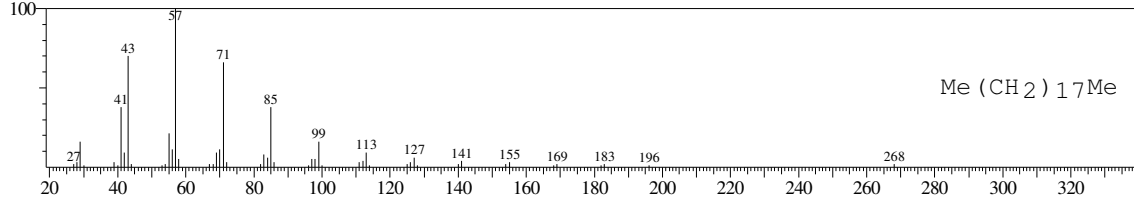
Hit#:1 Entry:178173 Library:WILEY7.LIB
SI:93 Formula:C19 H40 CAS:629-92-5 MolWeight:268 RetIndex:0
CompName:Nonadecane (CAS) n-Nonadecane \$\$



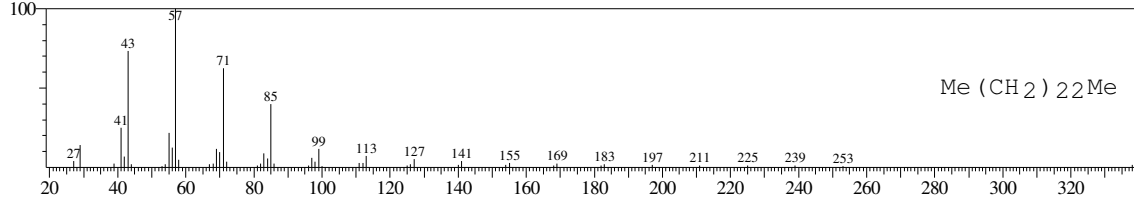
Hit#:2 Entry:162353 Library:WILEY7.LIB
SI:93 Formula:C18 H38 CAS:593-45-3 MolWeight:254 RetIndex:0
CompName:Octadecane (CAS) n-Octadecane \$\$ Octadecan \$\$



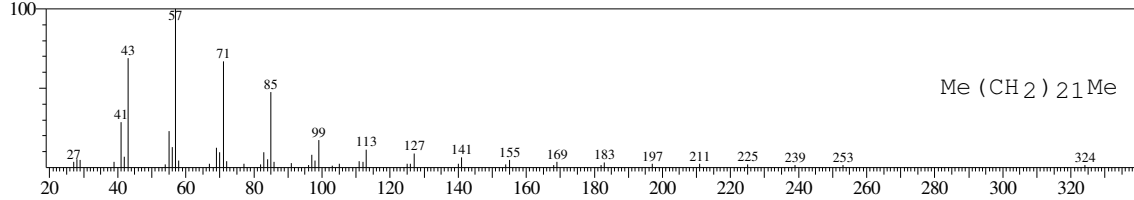
Hit#:3 Entry:178176 Library:WILEY7.LIB
SI:93 Formula:C19 H40 CAS:629-92-5 MolWeight:268 RetIndex:0
CompName:Nonadecane (CAS) n-Nonadecane \$\$



Hit#:4 Entry:245570 Library:WILEY7.LIB
SI:92 Formula:C24 H50 CAS:646-31-1 MolWeight:338 RetIndex:0
CompName:Tetracosane (CAS) n-Tetracosane \$\$

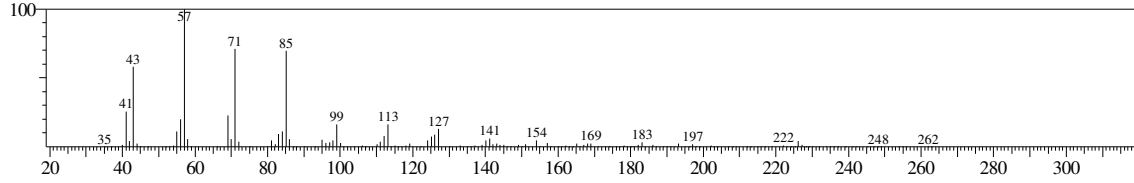


Hit#:5 Entry:234106 Library:WILEY7.LIB
SI:92 Formula:C23 H48 CAS:638-67-5 MolWeight:324 RetIndex:0
CompName:Tricosane (CAS) n-Tricosane \$\$

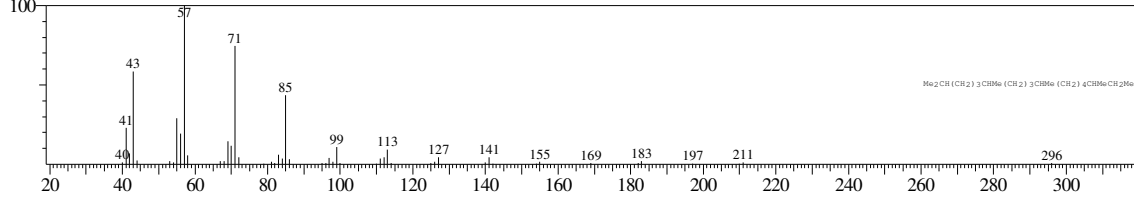


<< Target >>

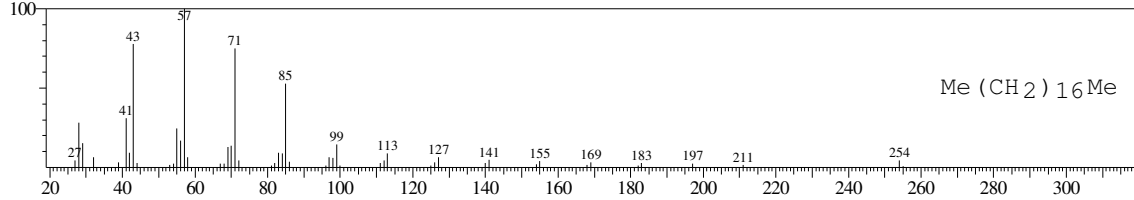
Line#:4 R.Time:19.150(Scan#:2299) MassPeaks:154
RawMode:Averaged 19.142-19.158(2298-2300) BasePeak:57.00(18357)
BG Mode:Calc. from Peak Group 1 - Event 1



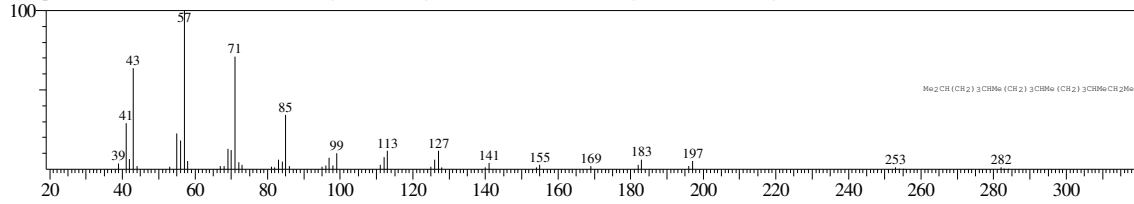
Hit#:1 Entry:207678 Library:WILEY7.LIB
SI:89 Formula:C21 H44 CAS:54833-48-6 MolWeight:296 RetIndex:0
CompName:Heptadecane, 2,6,10,15-tetramethyl- (CAS) 2,6,10,15-TETRAMETHYLHEPTADECANE \$\$



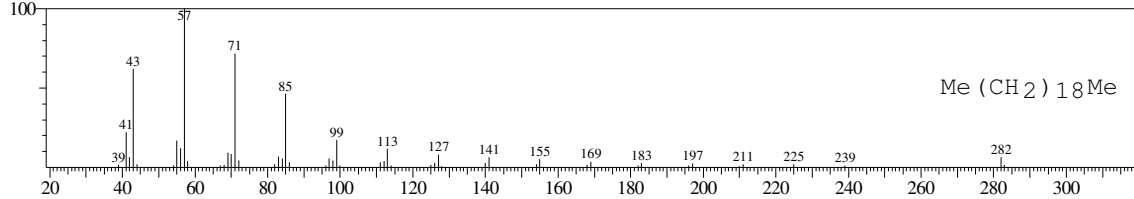
Hit#:2 Entry:162353 Library:WILEY7.LIB
SI:89 Formula:C18 H38 CAS:593-45-3 MolWeight:254 RetIndex:0
CompName:Octadecane (CAS) n-Octadecane \$\$ Octadecan \$\$



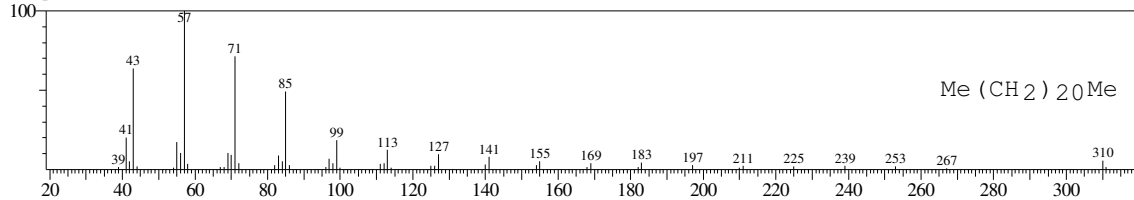
Hit#:3 Entry:193411 Library:WILEY7.LIB
SI:89 Formula:C20 H42 CAS:638-36-8 MolWeight:282 RetIndex:0
CompName:Hexadecane, 2,6,10,14-tetramethyl- (CAS) Phytane \$\$ 2,6,10,14-Tetramethylhexadecane \$\$ Phytan \$\$ HEXADECAN, 2,6,10,14-TETRAMETHYL



Hit#:4 Entry:193401 Library:WILEY7.LIB
SI:89 Formula:C20 H42 CAS:112-95-8 MolWeight:282 RetIndex:0
CompName:Eicosane (CAS) n-Eicosane \$\$



Hit#:5 Entry:221428 Library:WILEY7.LIB
SI:88 Formula:C22 H46 CAS:629-97-0 MolWeight:310 RetIndex:0
CompName:Docosane (CAS) n-Docosane \$\$ C22H46 STANDARD \$\$ Normal-docosane \$\$

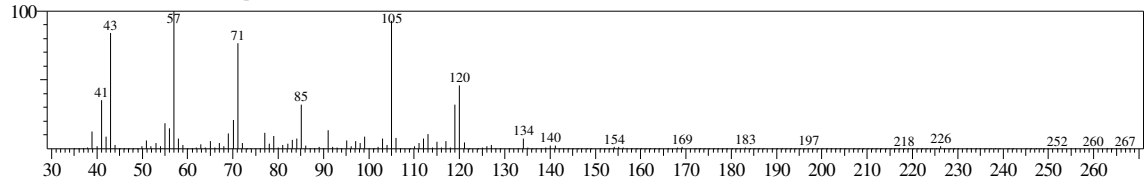


<< Target >>

Line#:5 R.Time:19.258(Scan#:2312) MassPeaks:211

RawMode:Averaged 19.250-19.267(2311-2313) BasePeak:57.00(235627)

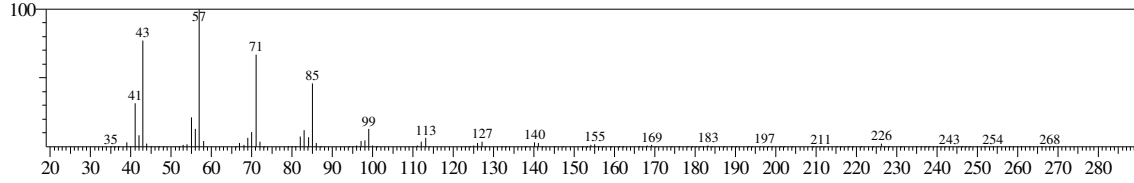
BG Mode:Calc. from Peak Group 1 - Event 1



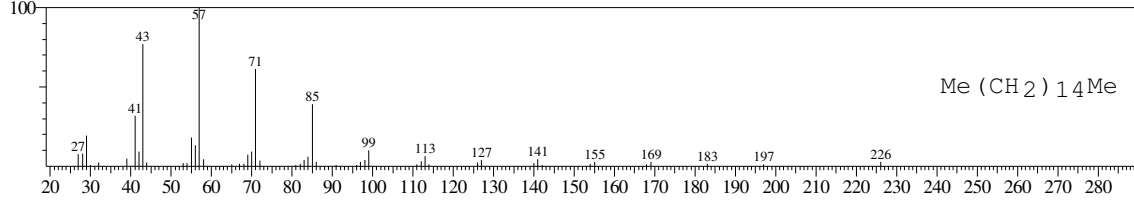
No hit compound

<< Target >>

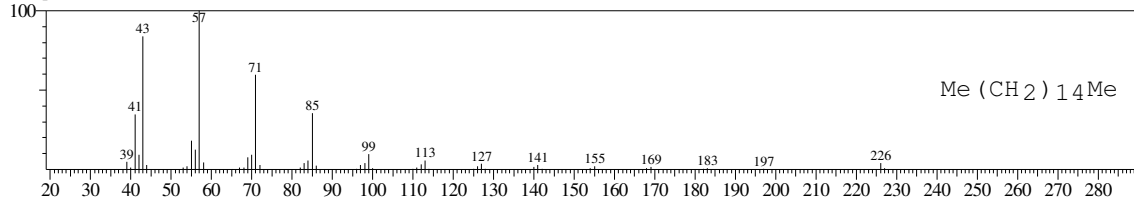
Line# 6 R.Time: 19.442(Scan#: 2334) MassPeaks: 138
RawMode: Averaged 19.433-19.450(2333-2335) BasePeak: 57.00(473133)
BG Mode: Calc. from Peak Group 1 - Event 1



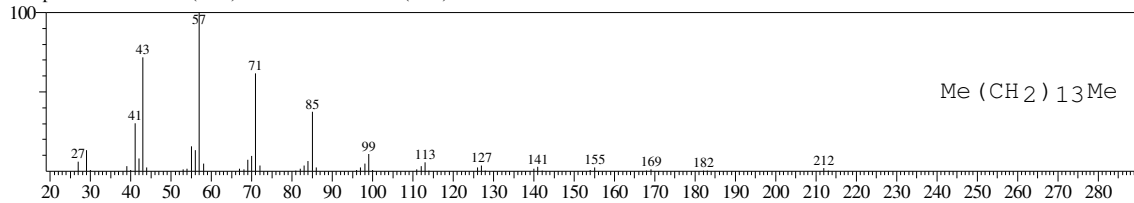
Hit#: 1 Entry: 129205 Library: WILEY7.LIB
SI: 97 Formula: C₁₆H₃₄ CAS: 544-76-3 MolWeight: 226 RetIndex: 0
CompName: Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$



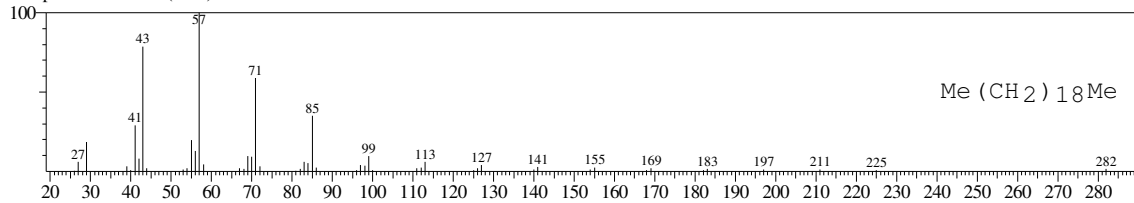
Hit#: 2 Entry: 129208 Library: WILEY7.LIB
SI: 96 Formula: C₁₆H₃₄ CAS: 544-76-3 MolWeight: 226 RetIndex: 0
CompName: Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$



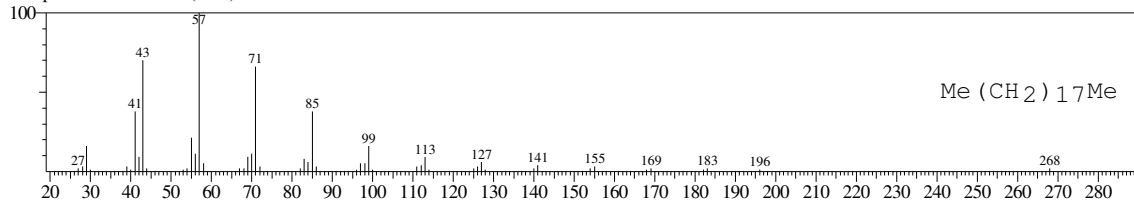
Hit#: 3 Entry: 111398 Library: WILEY7.LIB
SI: 96 Formula: C₁₅H₃₂ CAS: 629-62-9 MolWeight: 212 RetIndex: 0
CompName: Pentadecane (CAS) n-Pentadecane \$\$ CH₃(CH₂)₁₃CH₃ \$\$



Hit#: 4 Entry: 193396 Library: WILEY7.LIB
SI: 96 Formula: C₂₀H₄₂ CAS: 112-95-8 MolWeight: 282 RetIndex: 0
CompName: Eicosane (CAS) n-Eicosane \$\$

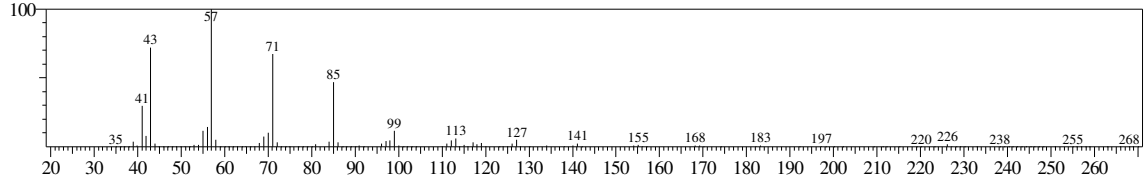


Hit#: 5 Entry: 178176 Library: WILEY7.LIB
SI: 96 Formula: C₁₉H₄₀ CAS: 629-92-5 MolWeight: 268 RetIndex: 0
CompName: Nonadecane (CAS) n-Nonadecane \$\$

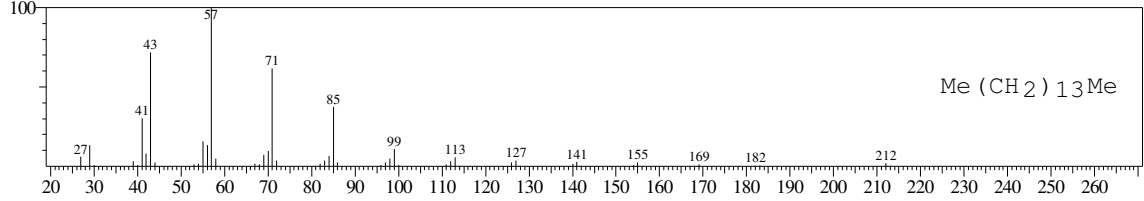


<< Target >>

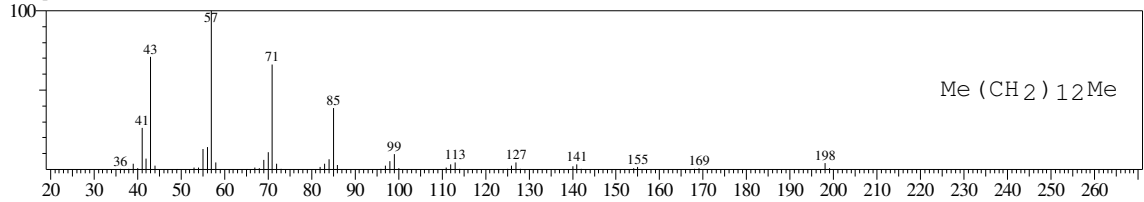
Line#:7 R.Time:19.558(Scan#:2348) MassPeaks:137
RawMode:Averaged 19.550-19.567(2347-2349) BasePeak:57.00(240154)
BG Mode:Calc. from Peak Group 1 - Event 1



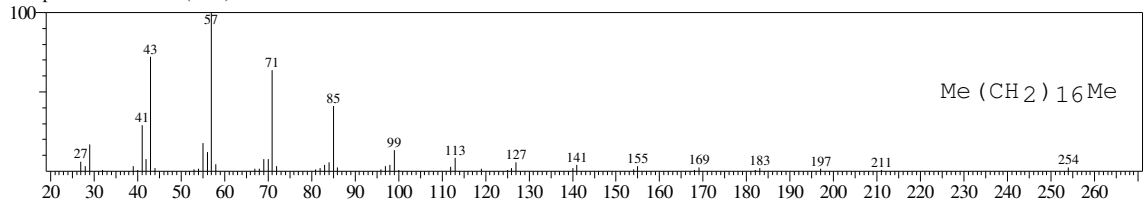
Hit#:1 Entry:111398 Library:WILEY7.LIB
SI:95 Formula:C15 H32 CAS:629-62-9 MolWeight:212 RetIndex:0
CompName:Pentadecane (CAS) n-Pentadecane \$\$ CH3(CH2)13CH3 \$\$



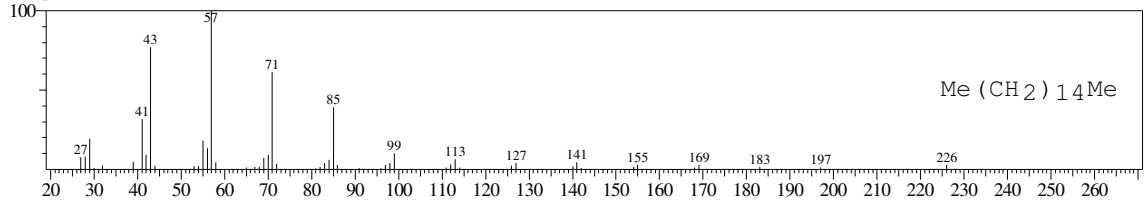
Hit#:2 Entry:93728 Library:WILEY7.LIB
SI:95 Formula:C14 H30 CAS:629-59-4 MolWeight:198 RetIndex:0
CompName:Tetradecane (CAS) n-Tetradecane \$\$ Isotetradecane \$\$



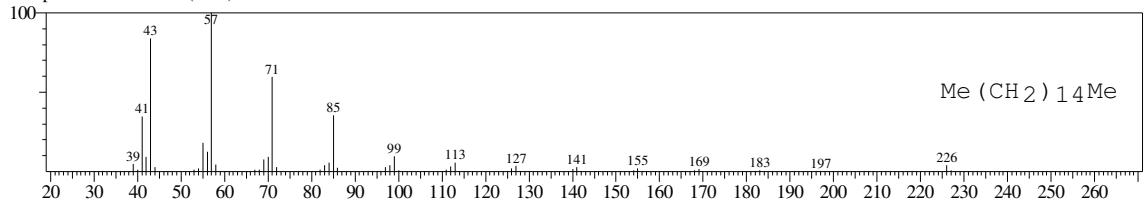
Hit#:3 Entry:162350 Library:WILEY7.LIB
SI:95 Formula:C18 H38 CAS:593-45-3 MolWeight:254 RetIndex:0
CompName:Octadecane (CAS) n-Octadecane \$\$



Hit#:4 Entry:129205 Library:WILEY7.LIB
SI:95 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$

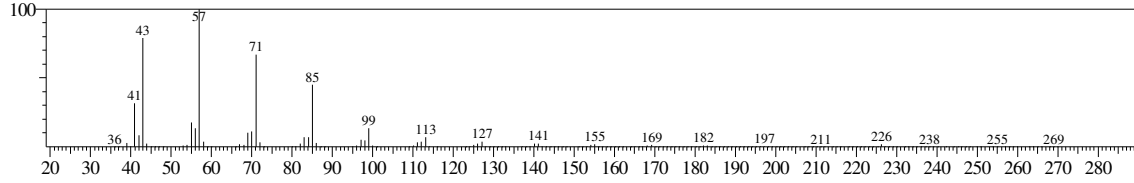


Hit#:5 Entry:129208 Library:WILEY7.LIB
SI:94 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$

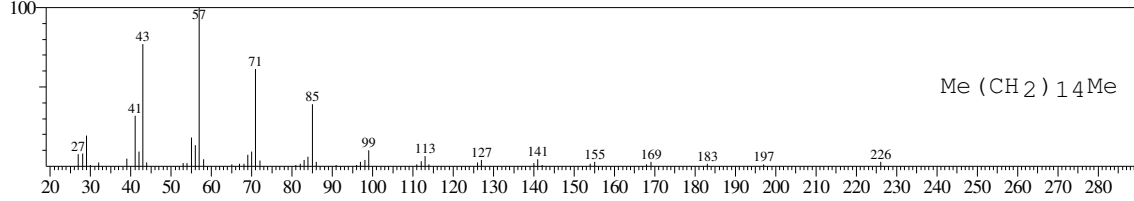


<< Target >>

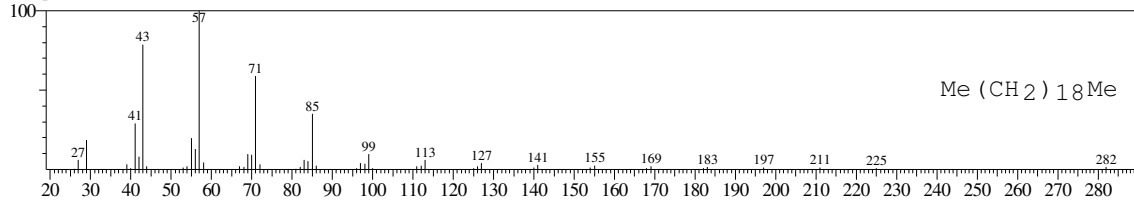
Line#:8 R.Time:19.692(Scan#:2364) MassPeaks:180
RawMode:Averaged 19.683-19.700(2363-2365) BasePeak:57.00(775379)
BG Mode:Calc. from Peak Group 1 - Event 1



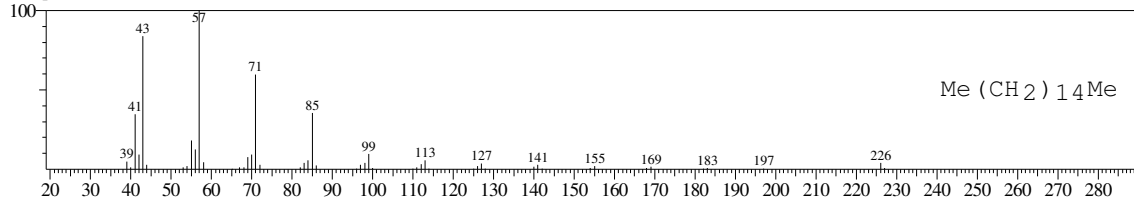
Hit#:1 Entry:129205 Library:WILEY7.LIB
SI:97 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$



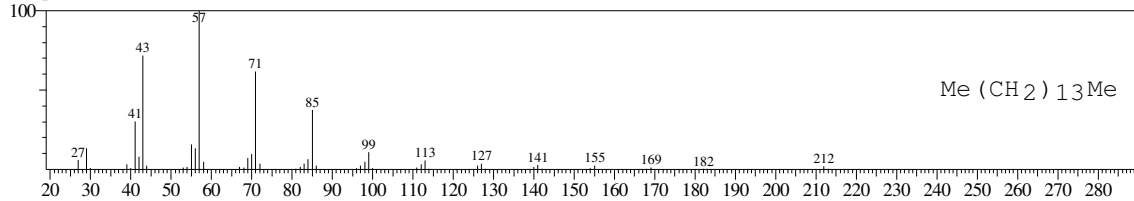
Hit#:2 Entry:193396 Library:WILEY7.LIB
SI:97 Formula:C20 H42 CAS:112-95-8 MolWeight:282 RetIndex:0
CompName:Eicosane (CAS) n-Eicosane \$\$



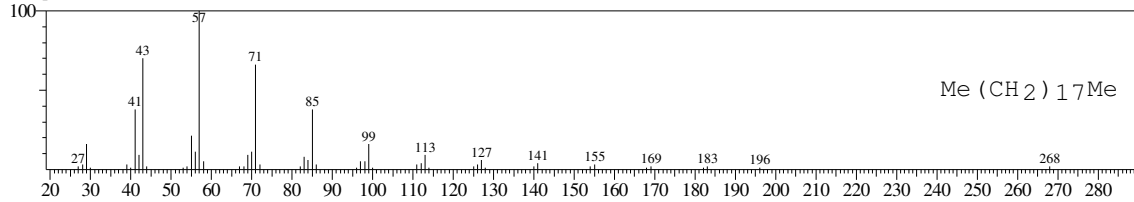
Hit#:3 Entry:129208 Library:WILEY7.LIB
SI:97 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$



Hit#:4 Entry:111398 Library:WILEY7.LIB
SI:97 Formula:C15 H32 CAS:629-62-9 MolWeight:212 RetIndex:0
CompName:Pentadecane (CAS) n-Pentadecane \$\$ CH3(CH2)13CH3 \$\$

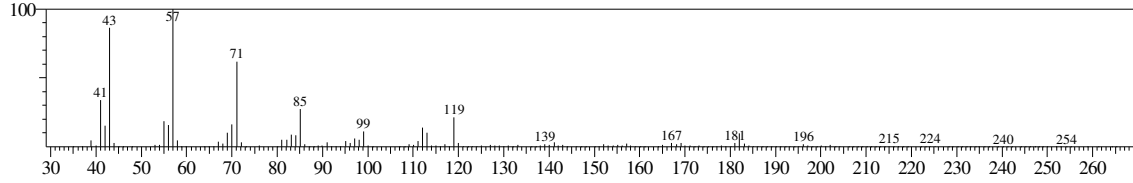


Hit#:5 Entry:178176 Library:WILEY7.LIB
SI:97 Formula:C19 H40 CAS:629-92-5 MolWeight:268 RetIndex:0
CompName:Nonadecane (CAS) n-Nonadecane \$\$

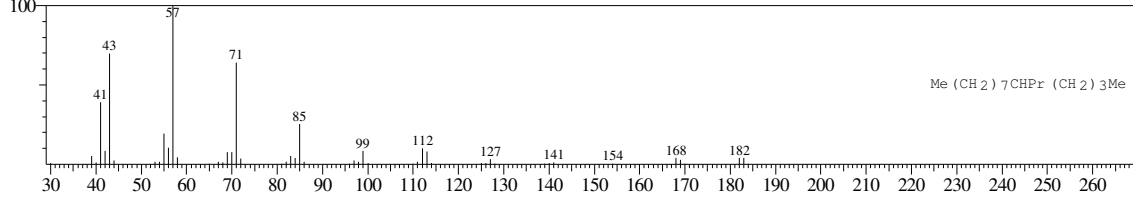


<< Target >>

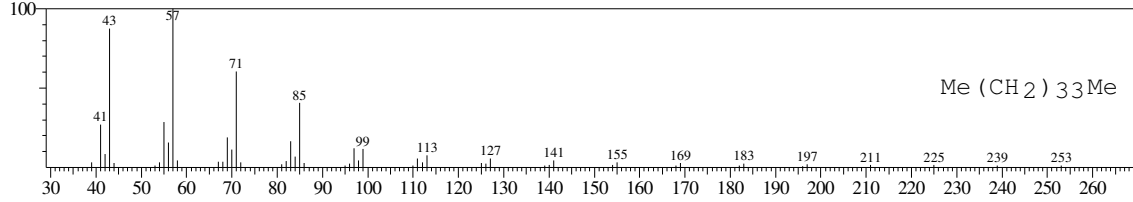
Line#:9 R.Time:19.983(Scan#:2399) MassPeaks:191
RawMode:Averaged 19.975-19.992(2398-2400) BasePeak:57.00(267644)
BG Mode:Calc. from Peak Group 1 - Event 1



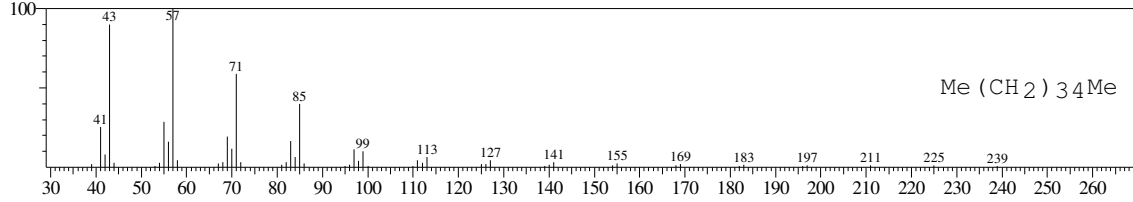
Hit#:1 Entry:129220 Library:WILEY7.LIB
SI:89 Formula:C16 H34 CAS:55045-11-9 MolWeight:226 RetIndex:0
CompName:Tridecane, 5-propyl- (CAS) 5-PROPYLTRIDEDECANE \$\$



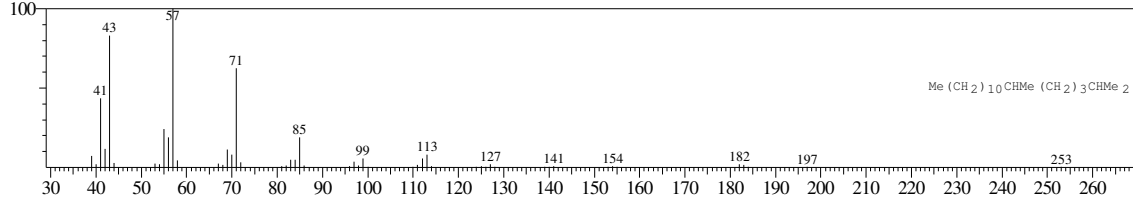
Hit#:2 Entry:315439 Library:WILEY7.LIB
SI:89 Formula:C35 H72 CAS:630-07-9 MolWeight:493 RetIndex:0
CompName:Pentatriacontane (CAS) n-Pentatriacontane \$\$



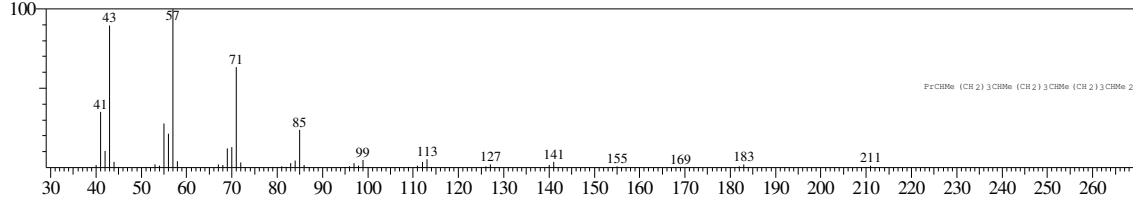
Hit#:3 Entry:317949 Library:WILEY7.LIB
SI:89 Formula:C36 H74 CAS:630-06-8 MolWeight:507 RetIndex:0
CompName:Hexatriacontane (CAS) n-HEXATRIACONTANE \$\$ NOR-HEXATRIACONTANE \$\$



Hit#:4 Entry:177896 Library:WILEY7.LIB
SI:89 Formula:C19 H40 CAS:54105-67-8 MolWeight:268 RetIndex:0
CompName:Heptadecane, 2,6-dimethyl- \$\$

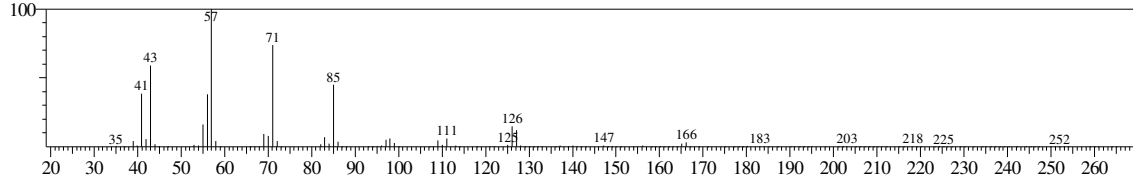


Hit#:5 Entry:207933 Library:WILEY7.LIB
SI:89 Formula:C21 H44 CAS:18344-37-1 MolWeight:296 RetIndex:0
CompName:Heptadecane, 2,6,10,14-tetramethyl- (CAS) 2,6,10,14-Tetramethylheptadecane \$\$

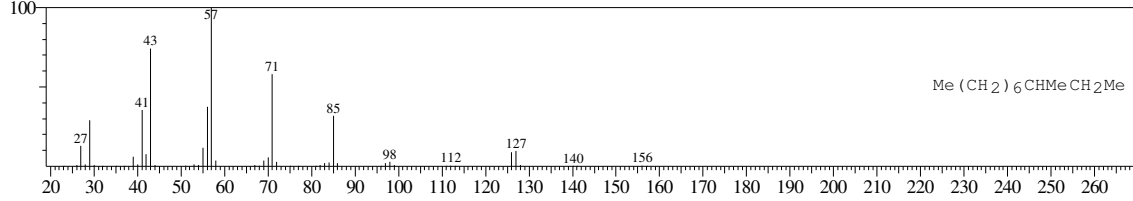


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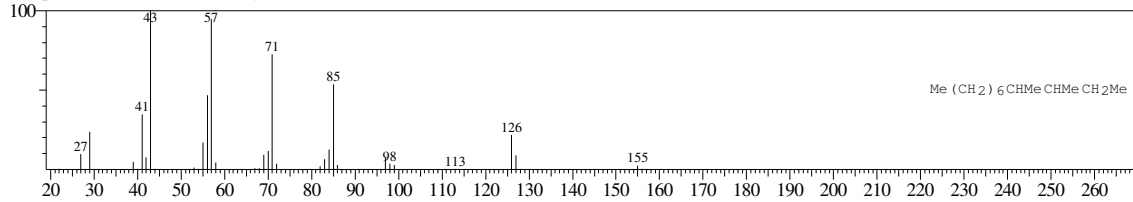
Line#:10 R.Time:20.092(Scan#:2412) MassPeaks:148
RawMode:Averaged 20.083-20.100(2411-2413) BasePeak:57.00(150523)
BG Mode:Calc. from Peak Group 1 - Event 1



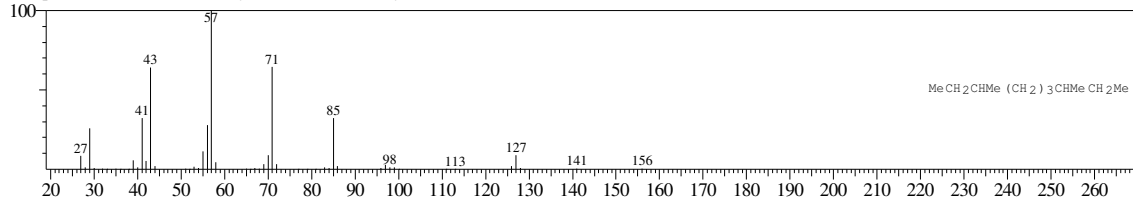
Hit#:1 Entry:45623 Library:WILEY7.LIB
SI:92 Formula:C11 H24 CAS:13151-34-3 MolWeight:156 RetIndex:0
CompName:Decane, 3-methyl- (CAS) 3-Methyldecane \$\$



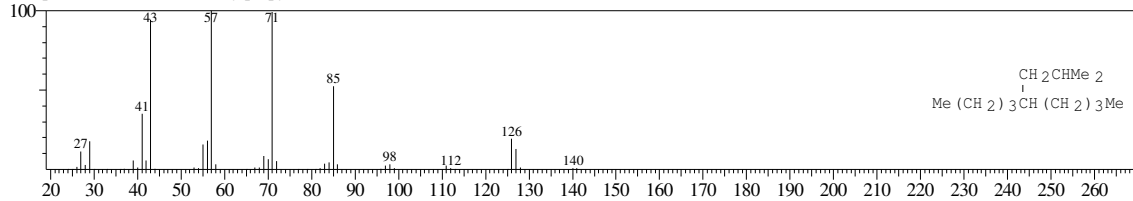
Hit#:2 Entry:76411 Library:WILEY7.LIB
SI:92 Formula:C13 H28 CAS:17312-78-6 MolWeight:184 RetIndex:0
CompName:Undecane, 3,4-dimethyl- (CAS)



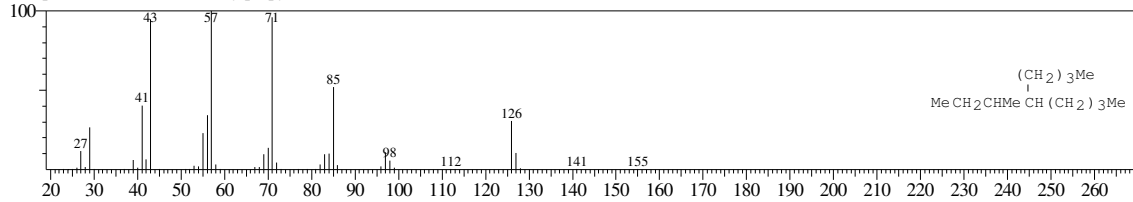
Hit#:3 Entry:46273 Library:WILEY7.LIB
SI:92 Formula:C11 H24 CAS:17302-32-8 MolWeight:156 RetIndex:0
CompName:Nonane, 3,7-dimethyl- (CAS) 3,7-Dimethylnonane \$\$



Hit#:4 Entry:76454 Library:WILEY7.LIB
SI:92 Formula:C13 H28 CAS:62185-53-9 MolWeight:184 RetIndex:0
CompName:Nonane, 5-(2-methylpropyl)- (CAS) OCTANE, 4-BUTYL-2-METHYL- \$\$

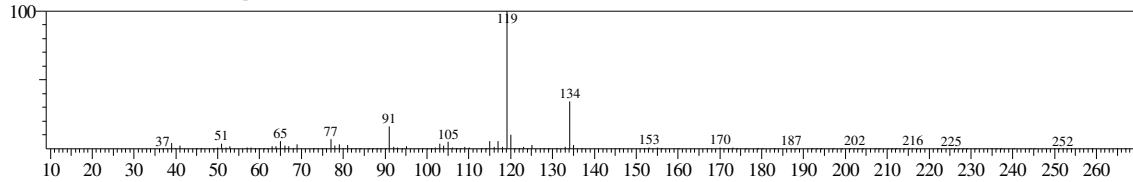


Hit#:5 Entry:76453 Library:WILEY7.LIB
SI:91 Formula:C13 H28 CAS:62185-54-0 MolWeight:184 RetIndex:0
CompName:Nonane, 5-(1-methylpropyl)- (CAS)

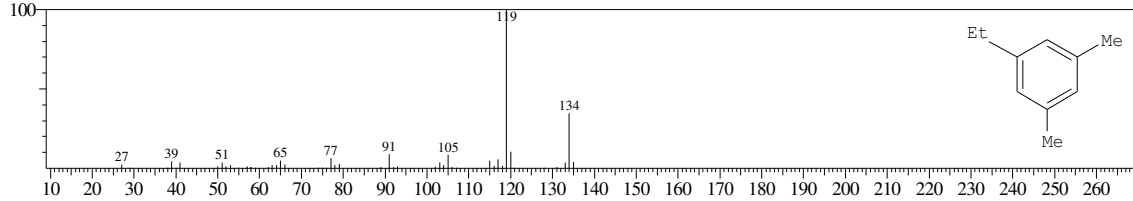


<< Target >>

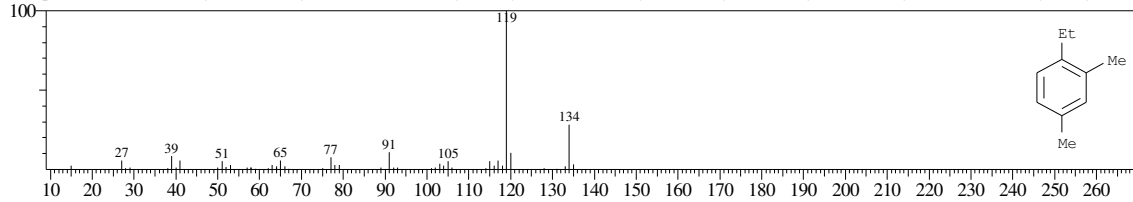
Line#:11 R.Time:20.225(Scan#:2428) MassPeaks:139
RawMode:Averaged 20.217-20.233(2427-2429) BasePeak:119.05(351743)
BG Mode:Calc. from Peak Group 1 - Event 1



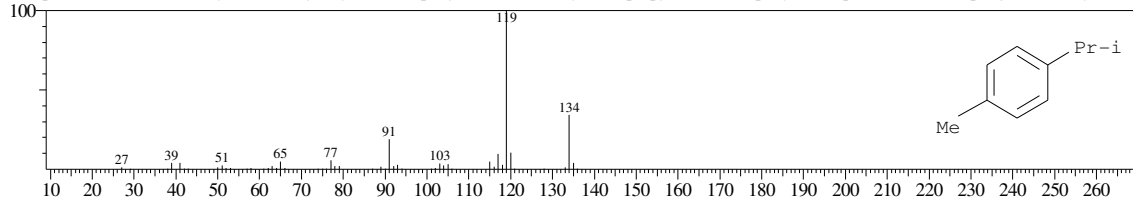
Hit#:1 Entry:24485 Library:WILEY7.LIB
SI:92 Formula:C10 H14 CAS:934-74-7 MolWeight:134 RetIndex:0
CompName:Benzene, 1-ethyl-3,5-dimethyl- (CAS) 5-Ethyl-m-xylene \$\$ 1,3-Dimethyl-5-ethylbenzene \$\$ m-Xylene, 5-ethyl- \$\$ 1-Ethyl-3,5-dimethylbenzene \$\$



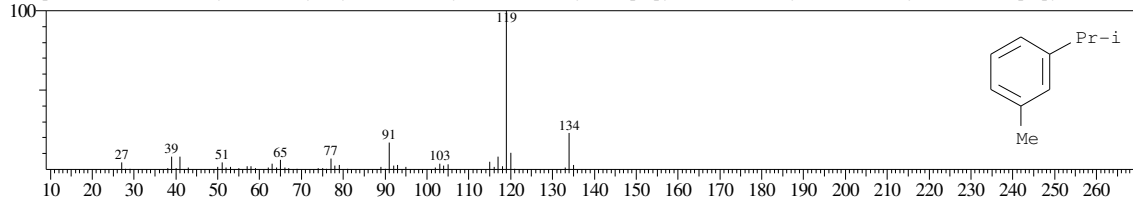
Hit#:2 Entry:23990 Library:WILEY7.LIB
SI:92 Formula:C10 H14 CAS:874-41-9 MolWeight:134 RetIndex:0
CompName:Benzene, 1-ethyl-2,4-dimethyl- (CAS) 1,3-Dimethyl-4-ethylbenzene \$\$ m-Xylene, 4-ethyl- \$\$ 1-Ethyl-2,4-dimethylbenzene \$\$ 4-Ethyl-m-xylene \$\$



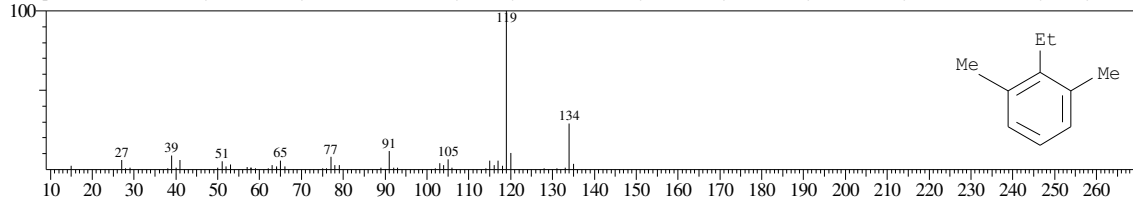
Hit#:3 Entry:24441 Library:WILEY7.LIB
SI:92 Formula:C10 H14 CAS:99-87-6 MolWeight:134 RetIndex:0
CompName:Benzene, 1-methyl-4-(1-methylethyl)- (CAS) p-Cymene \$\$ 1-Methyl-4-isopropylbenzene \$\$ p-Cymol \$\$ p-Cimene \$\$ Camphogen \$\$ Dolcymene \$\$



Hit#:4 Entry:24430 Library:WILEY7.LIB
SI:91 Formula:C10 H14 CAS:535-77-3 MolWeight:134 RetIndex:0
CompName:Benzene, 1-methyl-3-(1-methylethyl)- (CAS) m-Cymene \$\$ 1-Methyl-3-isopropylbenzene \$\$ m-Cymol \$\$.beta.-Cymene \$\$ m-Isopropyltoluene \$\$

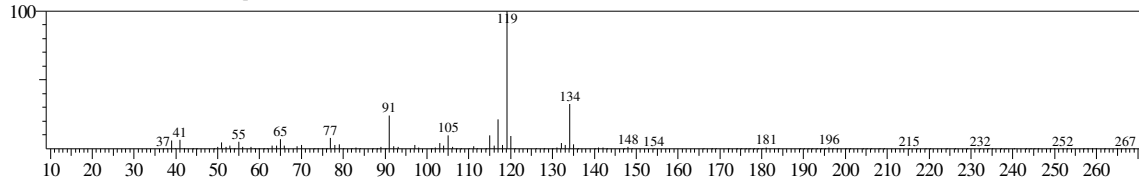


Hit#:5 Entry:24478 Library:WILEY7.LIB
SI:91 Formula:C10 H14 CAS:2870-04-4 MolWeight:134 RetIndex:0
CompName:Benzene, 2-ethyl-1,3-dimethyl- (CAS) 1,3-Dimethyl-2-ethylbenzene \$\$ m-Xylene, 2-ethyl- \$\$ 2-Ethyl-1,3-dimethylbenzene \$\$ 2-Ethyl-m-xylene \$\$

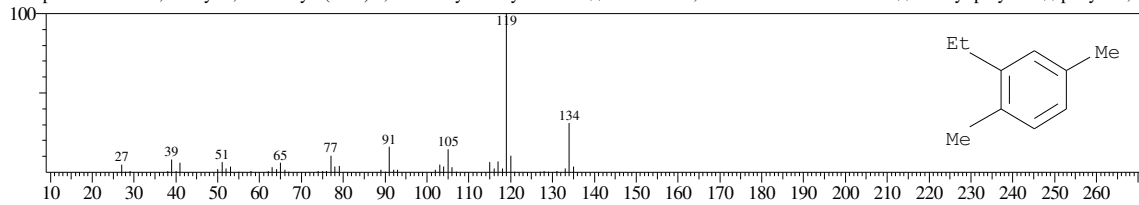


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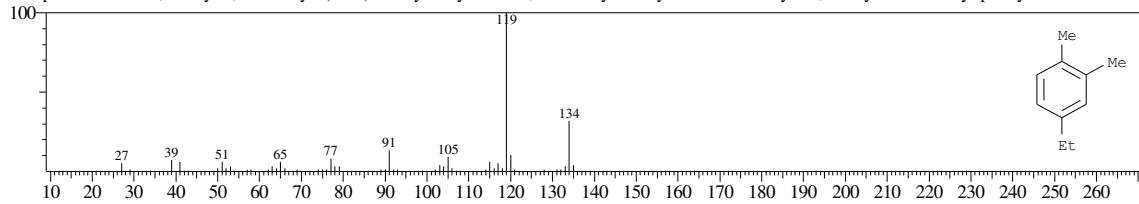
Line#:12 R.Time:20.342(Scan#:2442) MassPeaks:143
RawMode:Averaged 20.333-20.350(2441-2443) BasePeak:119.05(315129)
BG Mode:Calc. from Peak Group 1 - Event 1



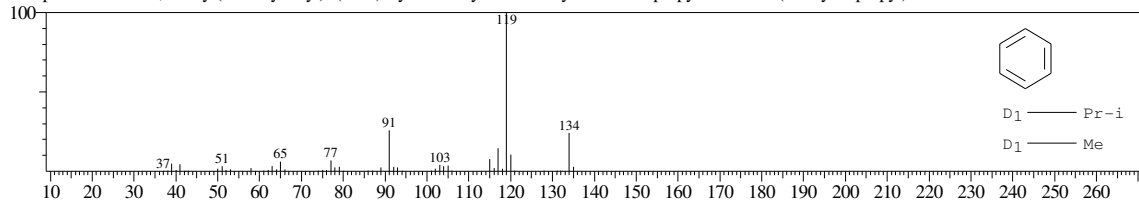
Hit#:1 Entry:24475 Library:WILEY7.LIB
SI:90 Formula:C10 H14 CAS:1758-88-9 MolWeight:134 RetIndex:0
CompName:Benzene, 2-ethyl-1,4-dimethyl- (CAS) 1,4-Dimethyl-2-ethylbenzene \$\$ 2-ETHYL-1,4-DIMETHYL-BENZENE \$\$ 2-Ethyl-p-xylene \$\$ p-Xylene, 2



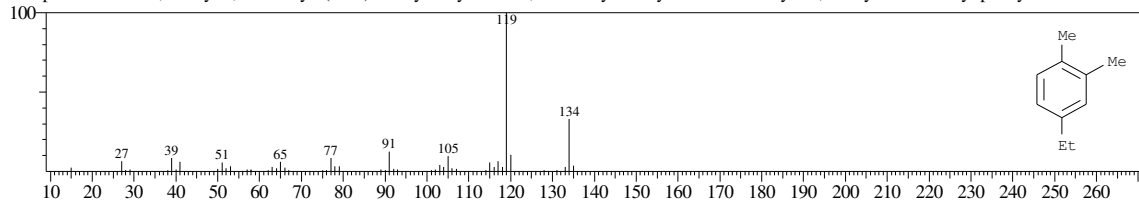
Hit#:2 Entry:24482 Library:WILEY7.LIB
SI:90 Formula:C10 H14 CAS:934-80-5 MolWeight:134 RetIndex:0
CompName:Benzene, 4-ethyl-1,2-dimethyl- (CAS) 4-Ethyl-o-xylene \$\$ 1,2-Dimethyl-4-ethylbenzene \$\$ o-Xylene, 4-ethyl- \$\$ 2-Methyl-p-ethyltoluene \$\$ 4-Et



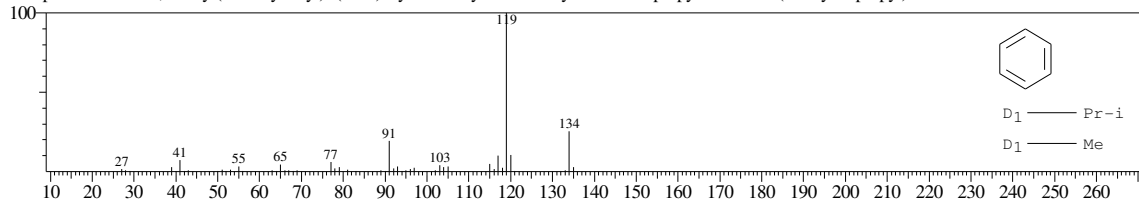
Hit#:3 Entry:24425 Library:WILEY7.LIB
SI:90 Formula:C10 H14 CAS:25155-15-1 MolWeight:134 RetIndex:0
CompName:Benzene, methyl(1-methylethyl)- (CAS) Cymol \$\$ Cymene \$\$ Thymene \$\$ Isopropyltoluene \$\$ (Methylisopropyl)benzene \$\$ PARA CYMENE \$\$



Hit#:4 Entry:24481 Library:WILEY7.LIB
SI:90 Formula:C10 H14 CAS:934-80-5 MolWeight:134 RetIndex:0
CompName:Benzene, 4-ethyl-1,2-dimethyl- (CAS) 4-Ethyl-o-xylene \$\$ 1,2-Dimethyl-4-ethylbenzene \$\$ o-Xylene, 4-ethyl- \$\$ 2-Methyl-p-ethyltoluene \$\$ 4-Et

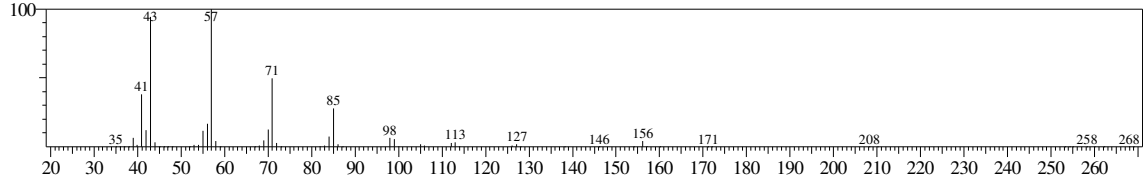


Hit#:5 Entry:24428 Library:WILEY7.LIB
SI:90 Formula:C10 H14 CAS:25155-15-1 MolWeight:134 RetIndex:0
CompName:Benzene, methyl(1-methylethyl)- (CAS) Cymol \$\$ Cymene \$\$ Thymene \$\$ Isopropyltoluene \$\$ (Methylisopropyl)benzene \$\$ PARA CYMENE \$\$

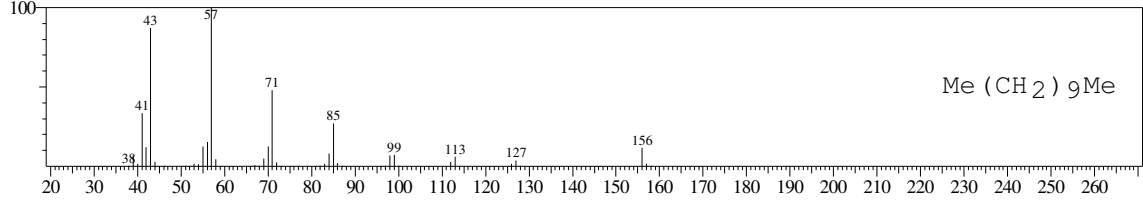


<< Target >>

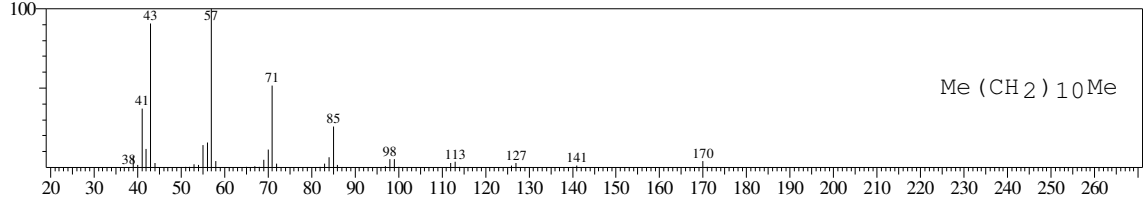
Line#:13 R.Time:20.542(Scan#:2466) MassPeaks:64
RawMode:Averaged 20.533-20.550(2465-2467) BasePeak:57.00(1666812)
BG Mode:Calc. from Peak Group 1 - Event 1



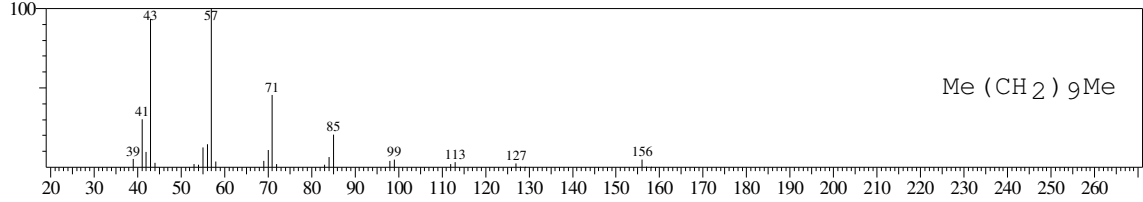
Hit#:1 Entry:46247 Library:WILEY7.LIB
SI:98 Formula:C11 H24 CAS:1120-21-4 MolWeight:156 RetIndex:0
CompName:Undecane (CAS) n-Undecane \$\$ Hendecane \$\$ n-C11H24 \$\$ UN 2330 \$\$



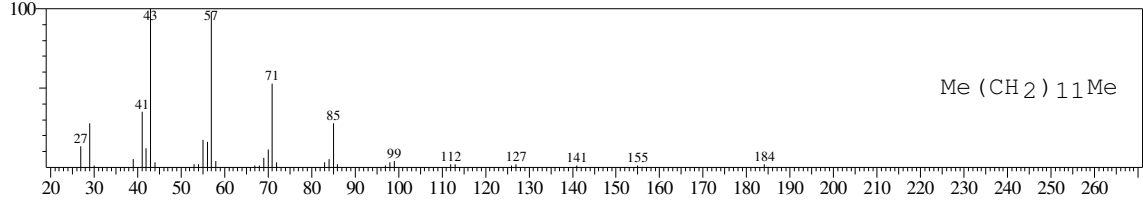
Hit#:2 Entry:61331 Library:WILEY7.LIB
SI:97 Formula:C12 H26 CAS:112-40-3 MolWeight:170 RetIndex:0
CompName:Dodecane (CAS) n-Dodecane \$\$ Ba 51-090453 \$\$ Adakane 12 \$\$ Isododecane \$\$ CH3(CH2)10CH3 \$\$ Bihexyl \$\$ Dihexyl \$\$ n-Dodecane min \$\$



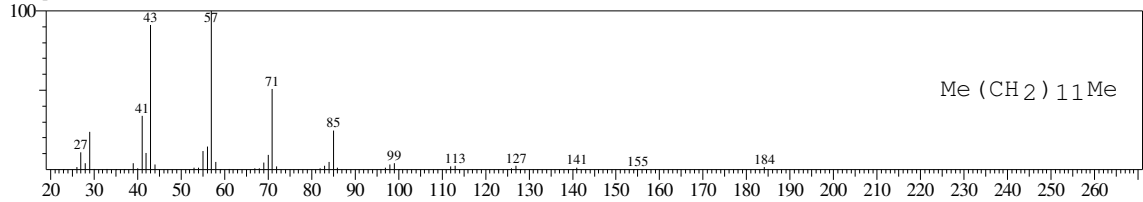
Hit#:3 Entry:46253 Library:WILEY7.LIB
SI:97 Formula:C11 H24 CAS:1120-21-4 MolWeight:156 RetIndex:0
CompName:Undecane (CAS) n-Undecane \$\$ Hendecane \$\$ n-C11H24 \$\$ UN 2330 \$\$



Hit#:4 Entry:77091 Library:WILEY7.LIB
SI:96 Formula:C13 H28 CAS:629-50-5 MolWeight:184 RetIndex:0
CompName:Tridecane (CAS) n-Tridecane \$\$ Tridecane, n- \$\$

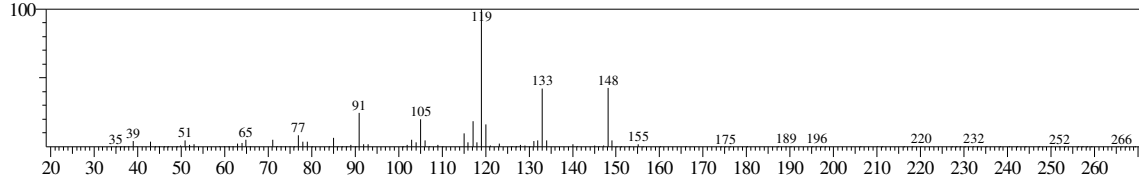


Hit#:5 Entry:77082 Library:WILEY7.LIB
SI:96 Formula:C13 H28 CAS:629-50-5 MolWeight:184 RetIndex:0
CompName:Tridecane (CAS) n-Tridecane \$\$

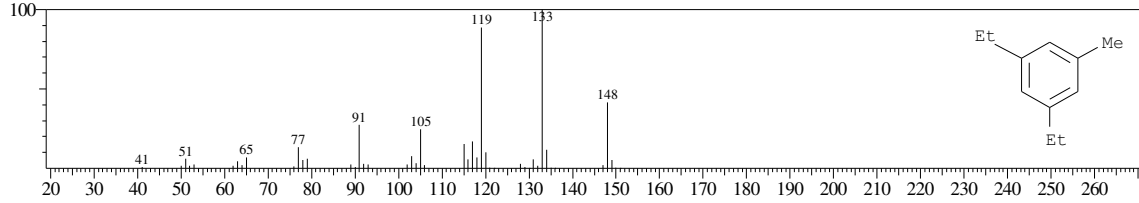


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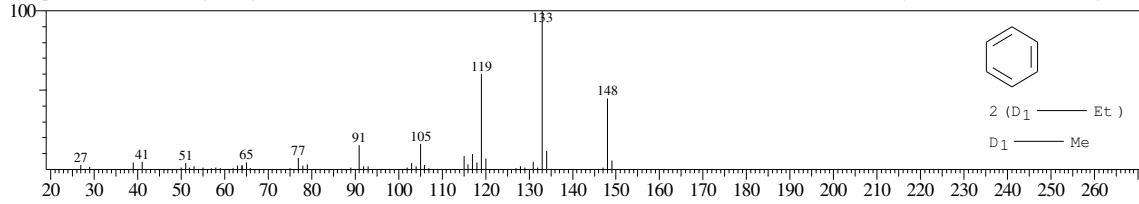
Line#:14 R.Time:21.133(Scan#:2537) MassPeaks:124
RawMode:Averaged 21.125-21.142(2536-2538) BasePeak:119.05(183400)
BG Mode:Calc. from Peak Group 1 - Event 1



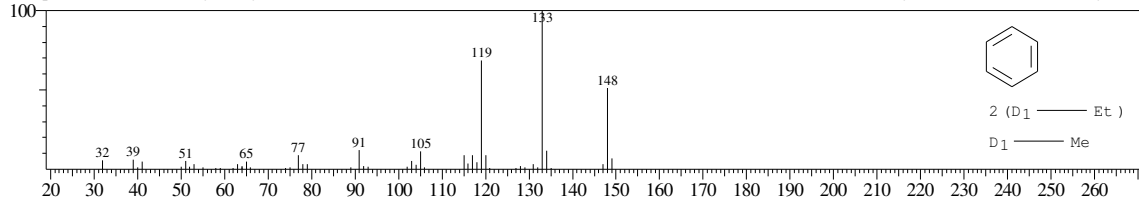
Hit#:1 Entry:36132 Library:WILEY7.LIB
SI:88 Formula:C11 H16 CAS:2050-24-0 MolWeight:148 RetIndex:0
CompName:Benzene, 1,3-diethyl-5-methyl- (CAS) 3,5-Diethyltoluene \$\$ Toluene, 3,5-diethyl- \$\$ 1-Methyl-3,5-diethylbenzene \$\$ 1,3-Diethyl-5-methylbenzene



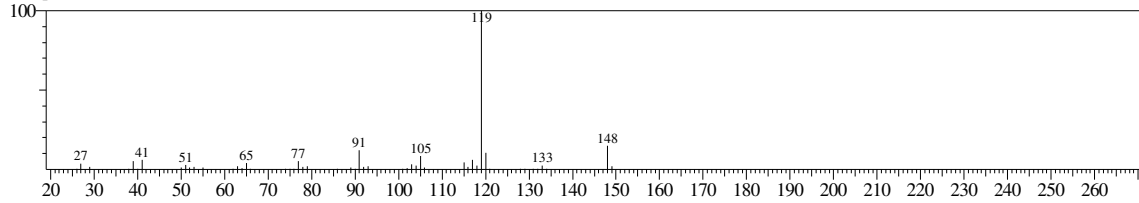
Hit#:2 Entry:36748 Library:WILEY7.LIB
SI:85 Formula:C11 H16 CAS:25550-13-4 MolWeight:148 RetIndex:0
CompName:Benzene, diethylmethyl- (CAS) AR.AR-DIETHYLTOLUENE \$\$ 5 METHYL 1,3 DIETHYLBENZENE \$\$ Diethyltoluene \$\$ Toluene, diethyl- \$\$



Hit#:3 Entry:36749 Library:WILEY7.LIB
SI:84 Formula:C11 H16 CAS:25550-13-4 MolWeight:148 RetIndex:0
CompName:Benzene, diethylmethyl- (CAS) AR.AR-DIETHYLTOLUENE \$\$ 5 METHYL 1,3 DIETHYLBENZENE \$\$ Diethyltoluene \$\$ Toluene, diethyl- \$\$

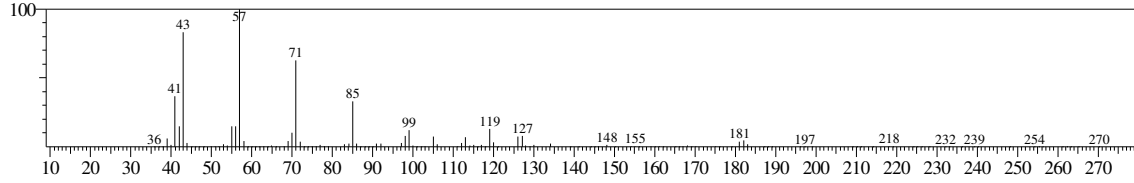


Hit#:4 Entry:36220 Library:WILEY7.LIB
SI:81 Formula:C11 H16 CAS:1595-16-0 MolWeight:148 RetIndex:0
CompName:BENZENE, 1-METHYL-4-(1-METHYLPROPYL)- \$\$

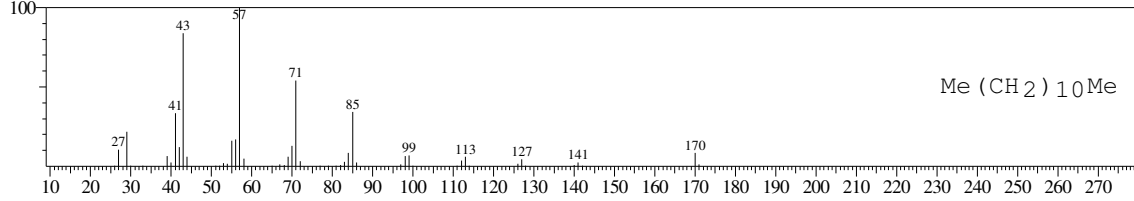


<< Target >>

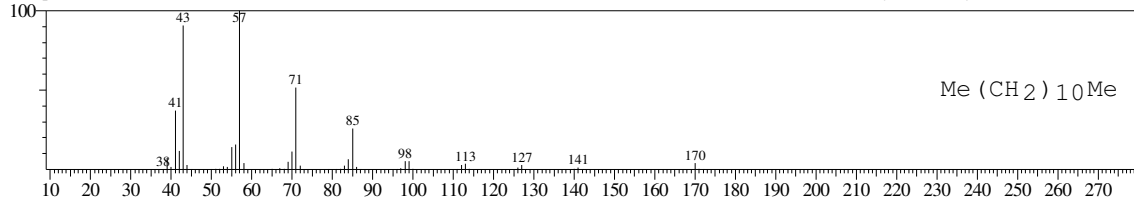
Line#:15 R.Time:21.308(Scan#:2558) MassPeaks:134
RawMode:Averaged 21.300-21.317(2557-2559) BasePeak:57.00(449619)
BG Mode:Calc. from Peak Group 1 - Event 1



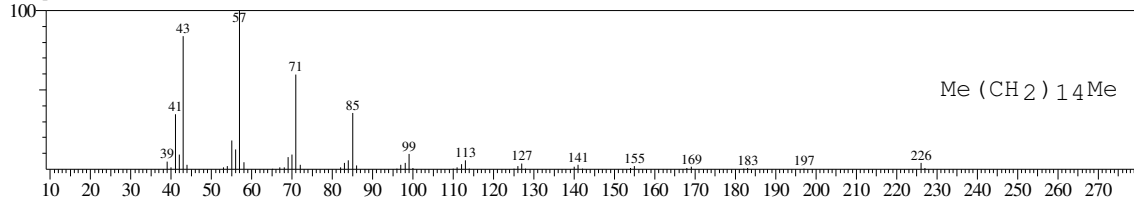
Hit#:1 Entry:61326 Library:WILEY7.LIB
SI:91 Formula:C12 H26 CAS:112-40-3 MolWeight:170 RetIndex:0
CompName:Dodecane (CAS) n-Dodecane \$\$ Ba 51-090453 \$\$ Adakane 12 \$\$ Isododecane \$\$ CH3(CH2)10CH3 \$\$ Bihexyl \$\$ Dihexyl \$\$ n-Dodecane min \$\$



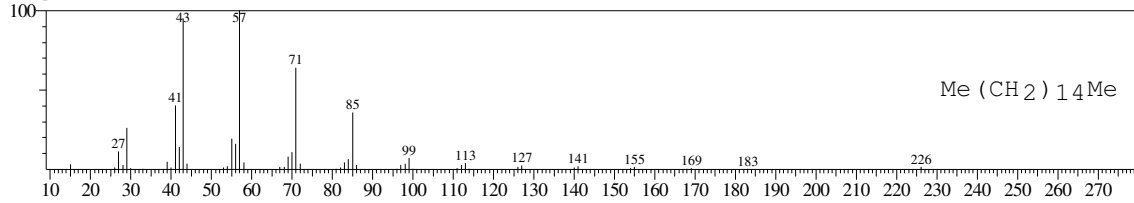
Hit#:2 Entry:61331 Library:WILEY7.LIB
SI:90 Formula:C12 H26 CAS:112-40-3 MolWeight:170 RetIndex:0
CompName:Dodecane (CAS) n-Dodecane \$\$ Ba 51-090453 \$\$ Adakane 12 \$\$ Isododecane \$\$ CH3(CH2)10CH3 \$\$ Bihexyl \$\$ Dihexyl \$\$ n-Dodecane min \$\$



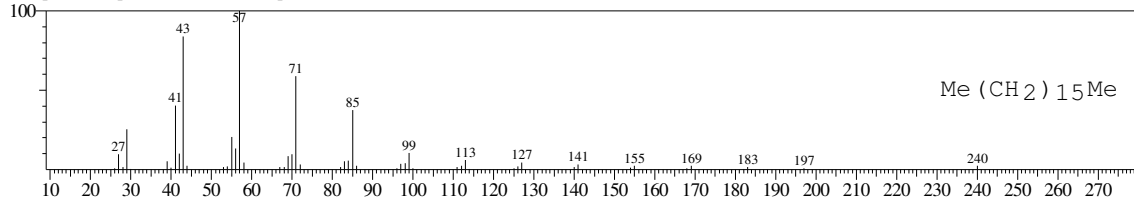
Hit#:3 Entry:129208 Library:WILEY7.LIB
SI:90 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$



Hit#:4 Entry:129200 Library:WILEY7.LIB
SI:90 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$

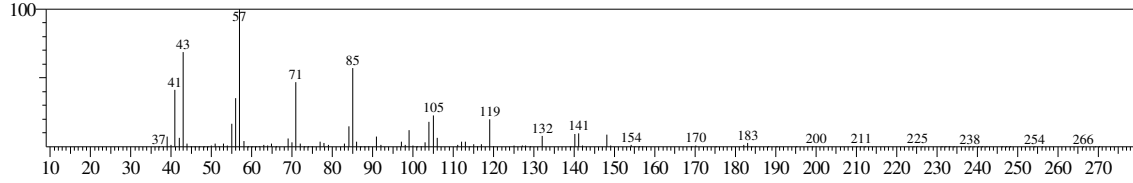


Hit#:5 Entry:146228 Library:WILEY7.LIB
SI:90 Formula:C17 H36 CAS:629-78-7 MolWeight:240 RetIndex:0
CompName:Heptadecane (CAS) n-Heptadecane \$\$

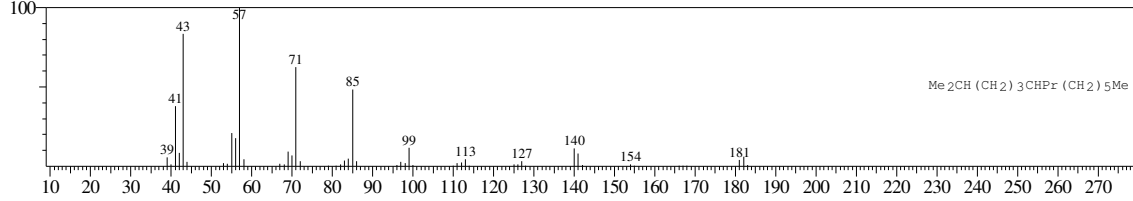


<< Target >>

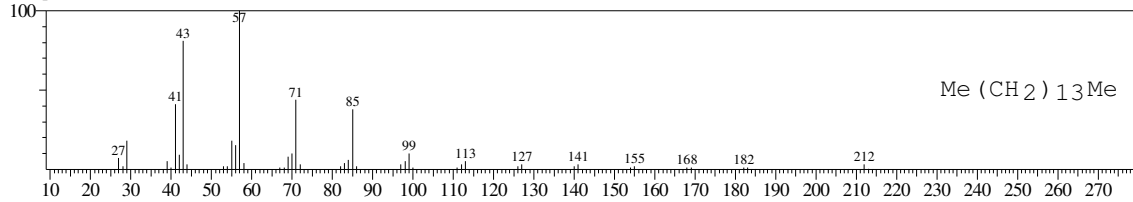
Line#:16 R.Time:21.383(Scan#:2567) MassPeaks:118
RawMode:Averaged 21.375-21.392(2566-2568) BasePeak:57.00(306148)
BG Mode:Calc. from Peak Group 1 - Event 1



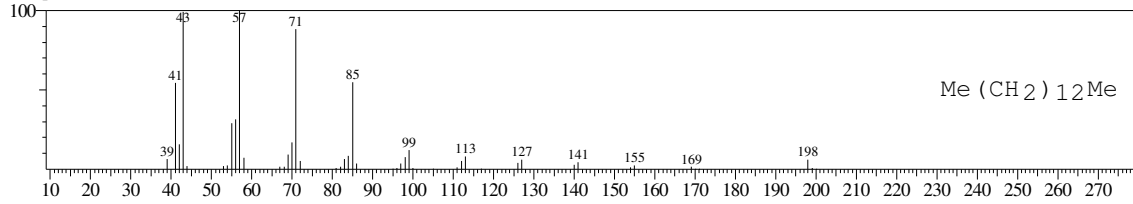
Hit#:1 Entry:128877 Library:WILEY7.LIB
SI:83 Formula:C16 H34 CAS:55045-08-4 MolWeight:226 RetIndex:0
CompName:Dodecane, 2-methyl-6-propyl- (CAS) 2-METHYL-6-PROPYLDODECANE \$\$



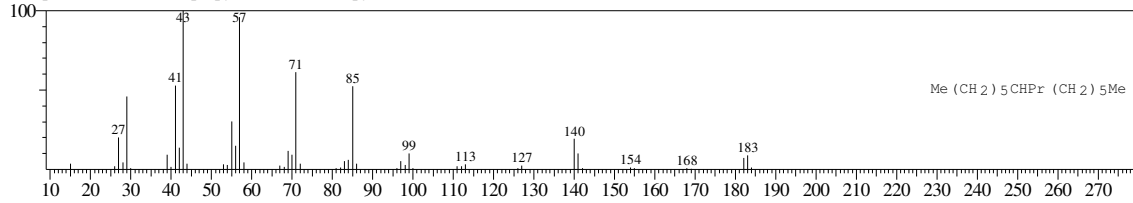
Hit#:2 Entry:111404 Library:WILEY7.LIB
SI:82 Formula:C15 H32 CAS:629-62-9 MolWeight:212 RetIndex:0
CompName:Pentadecane (CAS) n-Pentadecane \$\$ CH3(CH2)13CH3 \$\$



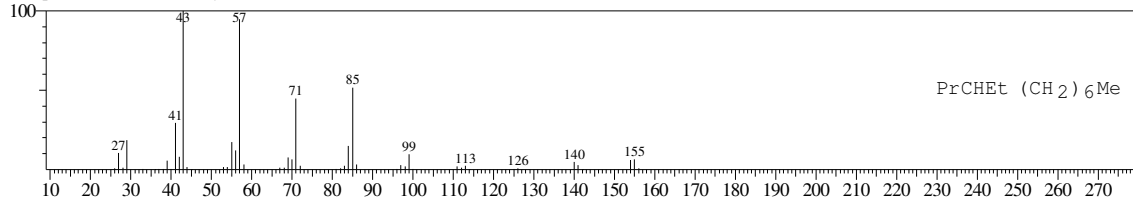
Hit#:3 Entry:93734 Library:WILEY7.LIB
SI:82 Formula:C14 H30 CAS:629-59-4 MolWeight:198 RetIndex:0
CompName:Tetradecane (CAS) n-Tetradecane \$\$ Isotetradecane \$\$



Hit#:4 Entry:128876 Library:WILEY7.LIB
SI:82 Formula:C16 H34 CAS:55045-09-5 MolWeight:226 RetIndex:0
CompName:Tridecane, 7-propyl- (CAS) 7-n-Propyltridecane \$\$

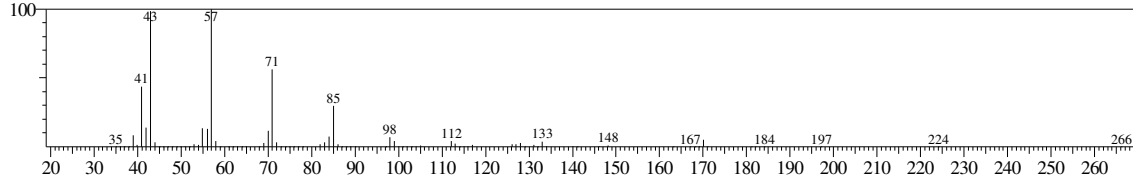


Hit#:5 Entry:76402 Library:WILEY7.LIB
SI:81 Formula:C13 H28 CAS:17312-59-3 MolWeight:184 RetIndex:0
CompName:Undecane, 4-ethyl- (CAS)

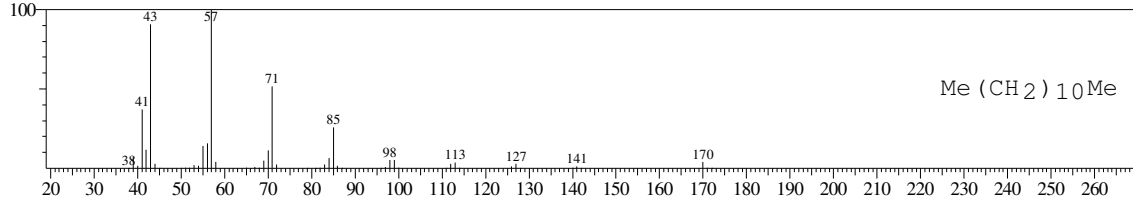


<< Target >>

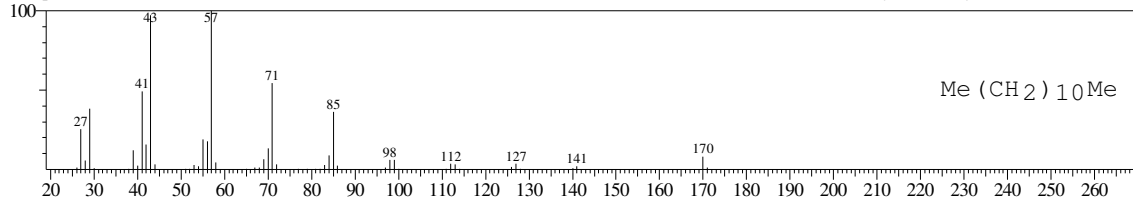
Line#:17 R.Time:21.733(Scan#:2609) MassPeaks:89
RawMode:Averaged 21.725-21.742(2608-2610) BasePeak:57.00(1554466)
BG Mode:Calc. from Peak Group 1 - Event 1



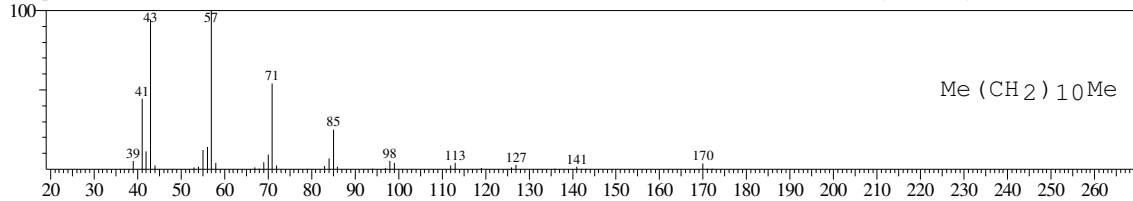
Hit#:1 Entry:61331 Library:WILEY7.LIB
SI:96 Formula:C12 H26 CAS:112-40-3 MolWeight:170 RetIndex:0
CompName:Dodecane (CAS) n-Dodecane \$\$ Ba 51-090453 \$\$ Adakane 12 \$\$ Isododecane \$\$ CH3(CH2)10CH3 \$\$ Bihexyl \$\$ Dihexyl \$\$ n-Dodecane min \$\$



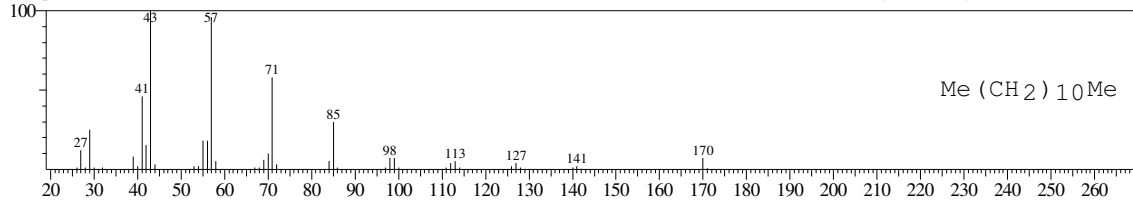
Hit#:2 Entry:61327 Library:WILEY7.LIB
SI:96 Formula:C12 H26 CAS:112-40-3 MolWeight:170 RetIndex:0
CompName:Dodecane (CAS) n-Dodecane \$\$ Ba 51-090453 \$\$ Adakane 12 \$\$ Isododecane \$\$ CH3(CH2)10CH3 \$\$ Bihexyl \$\$ Dihexyl \$\$ n-Dodecane min \$\$



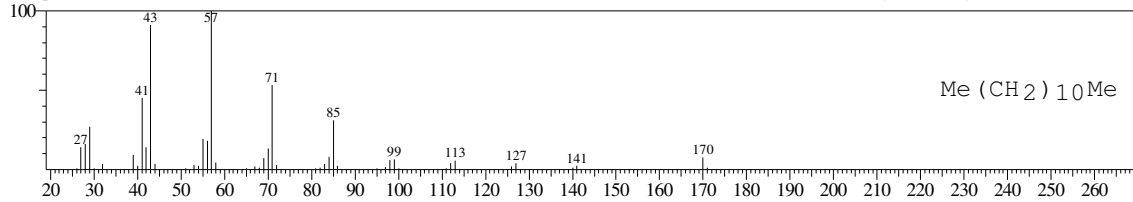
Hit#:3 Entry:61336 Library:WILEY7.LIB
SI:95 Formula:C12 H26 CAS:112-40-3 MolWeight:170 RetIndex:0
CompName:Dodecane (CAS) n-Dodecane \$\$ Ba 51-090453 \$\$ Adakane 12 \$\$ Isododecane \$\$ CH3(CH2)10CH3 \$\$ Bihexyl \$\$ Dihexyl \$\$ n-Dodecane min \$\$



Hit#:4 Entry:61335 Library:WILEY7.LIB
SI:95 Formula:C12 H26 CAS:112-40-3 MolWeight:170 RetIndex:0
CompName:Dodecane (CAS) n-Dodecane \$\$ Ba 51-090453 \$\$ Adakane 12 \$\$ Isododecane \$\$ CH3(CH2)10CH3 \$\$ Bihexyl \$\$ Dihexyl \$\$ n-Dodecane min \$\$

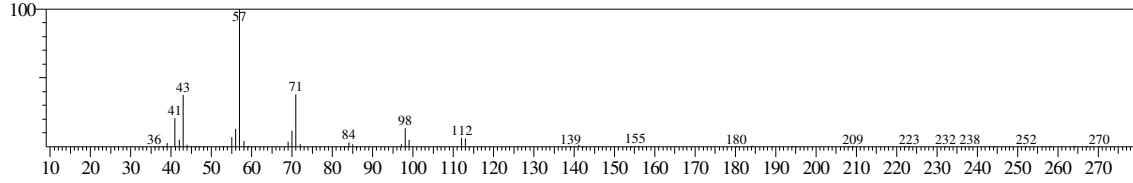


Hit#:5 Entry:61330 Library:WILEY7.LIB
SI:95 Formula:C12 H26 CAS:112-40-3 MolWeight:170 RetIndex:0
CompName:Dodecane (CAS) n-Dodecane \$\$ Ba 51-090453 \$\$ Adakane 12 \$\$ Isododecane \$\$ CH3(CH2)10CH3 \$\$ Bihexyl \$\$ Dihexyl \$\$ n-Dodecane min \$\$

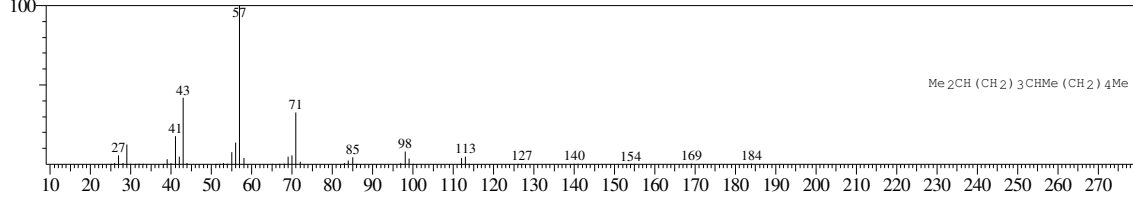


<< Target >>

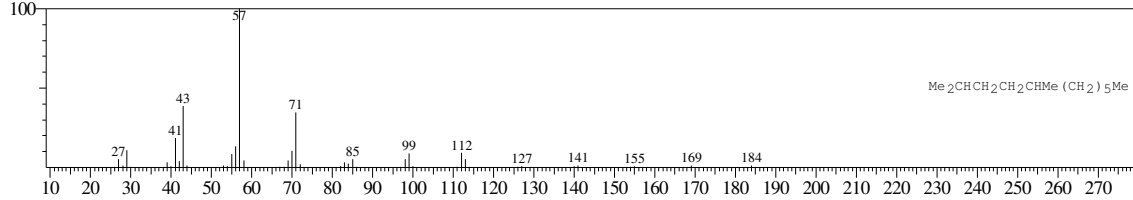
Line#:18 R.Time:21.850(Scan#:2623) MassPeaks:62
RawMode:Averaged 21.842-21.858(2622-2624) BasePeak:57.00(876959)
BG Mode:Calc. from Peak Group 1 - Event 1



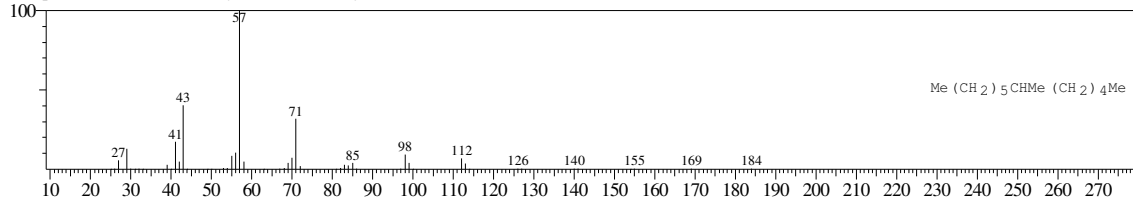
Hit#:1 Entry:77106 Library:WILEY7.LIB
SI:96 Formula:C13 H28 CAS:17301-23-4 MolWeight:184 RetIndex:0
CompName:Undecane, 2,6-dimethyl- (CAS) 2,6-Dimethylundecane \$\$



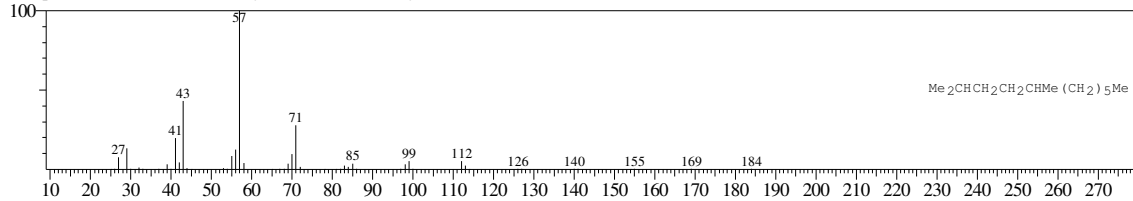
Hit#:2 Entry:77105 Library:WILEY7.LIB
SI:96 Formula:C13 H28 CAS:17301-22-3 MolWeight:184 RetIndex:0
CompName:Undecane, 2,5-dimethyl- (CAS) 2,5-Dimethylundecane \$\$



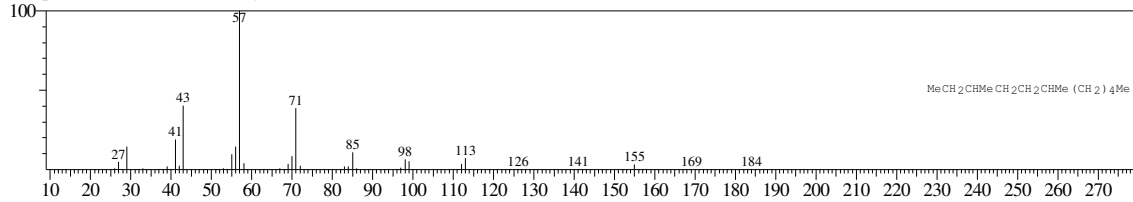
Hit#:3 Entry:76400 Library:WILEY7.LIB
SI:95 Formula:C13 H28 CAS:6044-71-9 MolWeight:184 RetIndex:0
CompName:Dodecane, 6-methyl- (CAS) 6-Methyldodecane \$\$



Hit#:4 Entry:77104 Library:WILEY7.LIB
SI:95 Formula:C13 H28 CAS:17301-22-3 MolWeight:184 RetIndex:0
CompName:Undecane, 2,5-dimethyl- (CAS) 2,5-Dimethylundecane \$\$

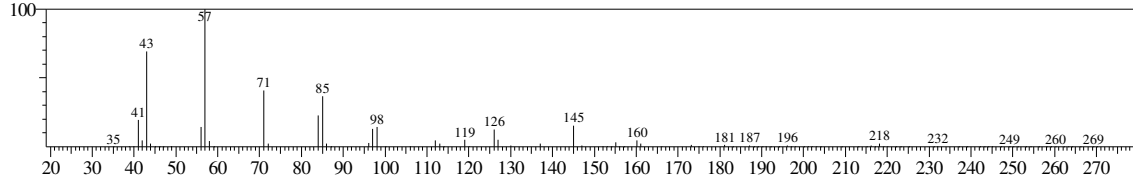


Hit#:5 Entry:76413 Library:WILEY7.LIB
SI:95 Formula:C13 H28 CAS:17301-28-9 MolWeight:184 RetIndex:0
CompName:Undecane, 3,6-dimethyl- (CAS)

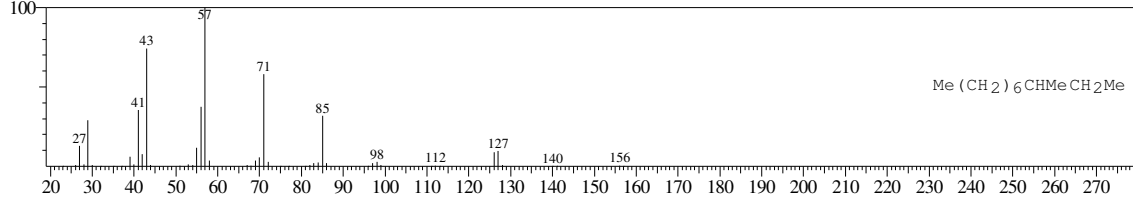


<< Target >>

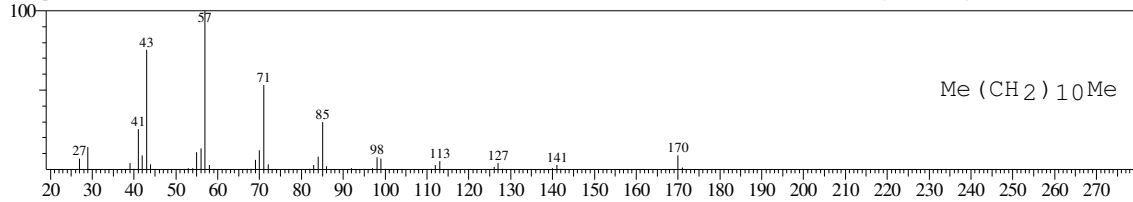
Line#:19 R.Time:22.233(Scan#:2669) MassPeaks:101
RawMode:Averaged 22.225-22.242(2668-2670) BasePeak:57.00(224619)
BG Mode:Calc. from Peak Group 1 - Event 1



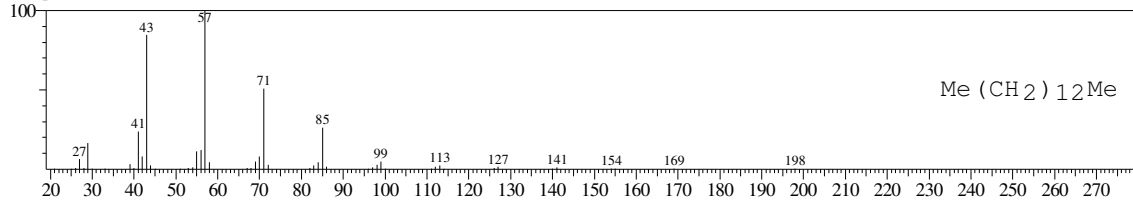
Hit#:1 Entry:45623 Library:WILEY7.LIB
SI:83 Formula:C11 H24 CAS:13151-34-3 MolWeight:156 RetIndex:0
CompName:Decane, 3-methyl- (CAS) 3-Methyldecane \$\$



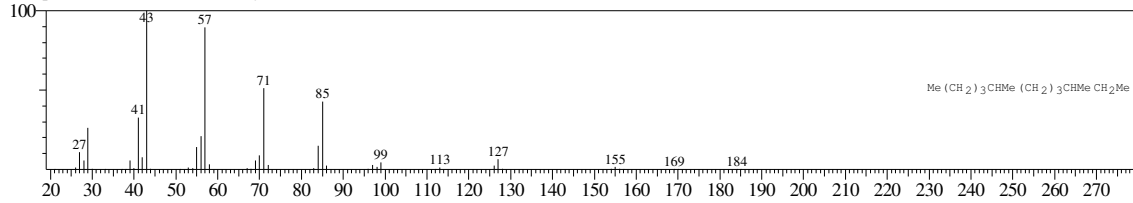
Hit#:2 Entry:61333 Library:WILEY7.LIB
SI:82 Formula:C12 H26 CAS:112-40-3 MolWeight:170 RetIndex:0
CompName:Dodecane (CAS) n-Dodecane \$\$ Ba 51-090453 \$\$ Adakane 12 \$\$ Isododecane \$\$ CH3(CH2)10CH3 \$\$ Bihexyl \$\$ Dihexyl \$\$ n-Dodecane min \$\$



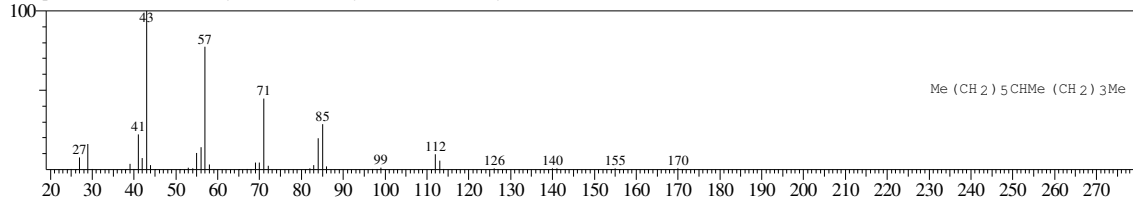
Hit#:3 Entry:93723 Library:WILEY7.LIB
SI:82 Formula:C14 H30 CAS:629-59-4 MolWeight:198 RetIndex:0
CompName:Tetradecane (CAS) n-Tetradecane \$\$ Isotetradecane \$\$



Hit#:4 Entry:76414 Library:WILEY7.LIB
SI:82 Formula:C13 H28 CAS:17301-29-0 MolWeight:184 RetIndex:0
CompName:Undecane, 3,7-dimethyl- (CAS)

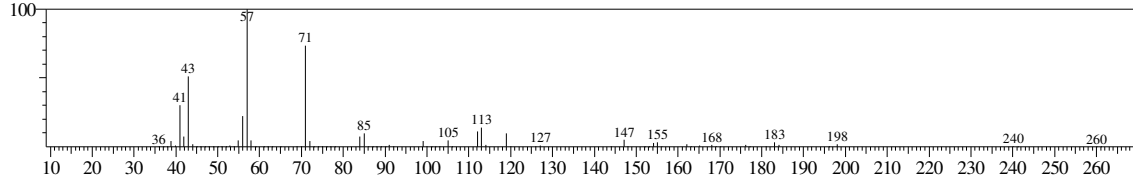


Hit#:5 Entry:61355 Library:WILEY7.LIB
SI:82 Formula:C12 H26 CAS:1632-70-8 MolWeight:170 RetIndex:0
CompName:Undecane, 5-methyl- (CAS) 5-Methylundecane \$\$ Methylundecane \$\$

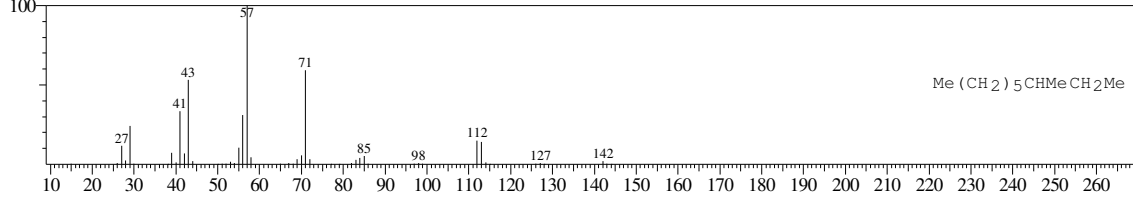


<< Target >>

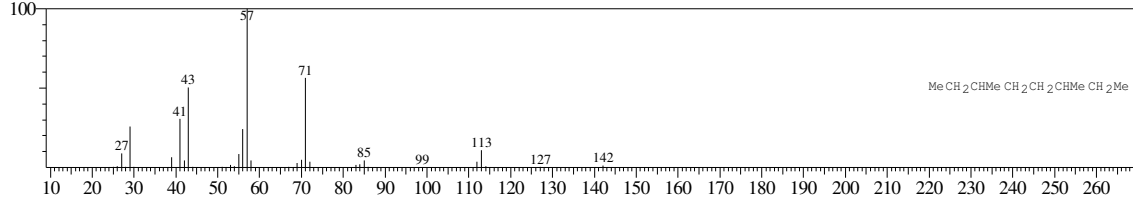
Line#:20 R.Time:22.417(Scan#:2691) MassPeaks:86
RawMode:Averaged 22.408-22.425(2690-2692) BasePeak:57.00(844403)
BG Mode:Calc. from Peak Group 1 - Event 1



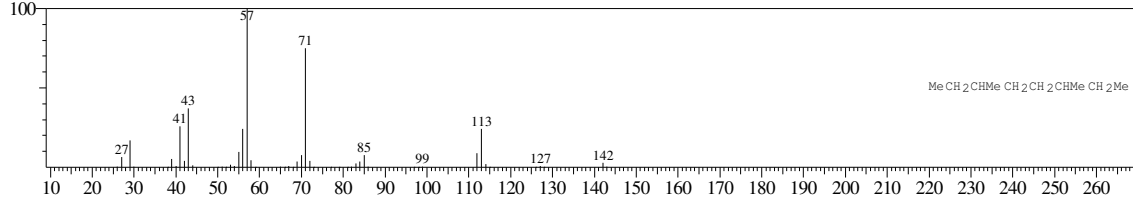
Hit#:1 Entry:31807 Library:WILEY7.LIB
SI:89 Formula:C10 H22 CAS:5911-04-6 MolWeight:142 RetIndex:0
CompName:Nonane, 3-methyl- (CAS) 3-Methylnonane \$\$



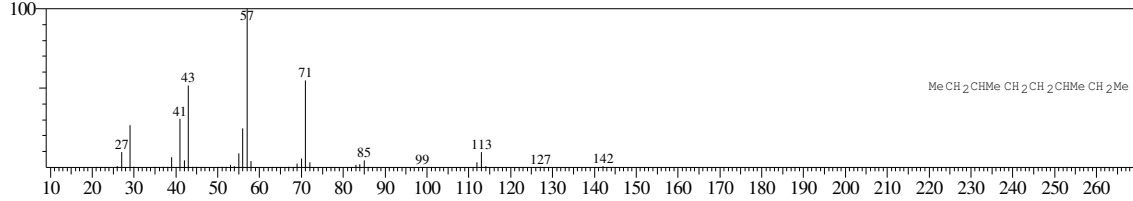
Hit#:2 Entry:31824 Library:WILEY7.LIB
SI:89 Formula:C10 H22 CAS:15869-94-0 MolWeight:142 RetIndex:0
CompName:Octane, 3,6-dimethyl- (CAS) 3,6-Dimethyloctane \$\$ OCTAN, 3,6-DIMETHYL- \$\$



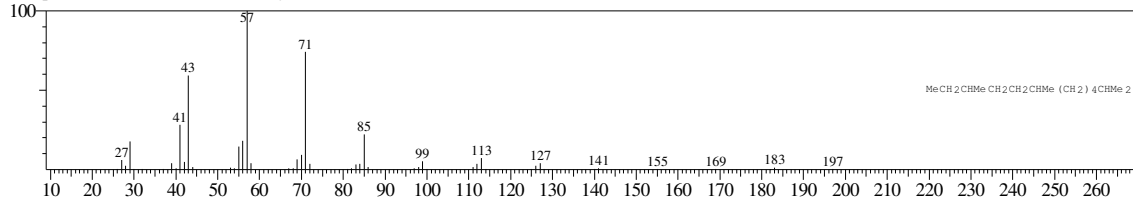
Hit#:3 Entry:31823 Library:WILEY7.LIB
SI:89 Formula:C10 H22 CAS:15869-94-0 MolWeight:142 RetIndex:0
CompName:Octane, 3,6-dimethyl- (CAS) 3,6-Dimethyloctane \$\$ OCTAN, 3,6-DIMETHYL- \$\$



Hit#:4 Entry:31822 Library:WILEY7.LIB
SI:89 Formula:C10 H22 CAS:15869-94-0 MolWeight:142 RetIndex:0
CompName:Octane, 3,6-dimethyl- (CAS) 3,6-Dimethyloctane \$\$

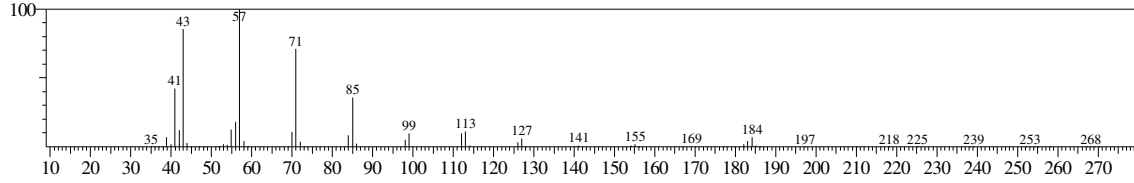


Hit#:5 Entry:111009 Library:WILEY7.LIB
SI:89 Formula:C15 H32 CAS:74645-98-0 MolWeight:212 RetIndex:0
CompName:Dodecane, 2,7,10-trimethyl- (CAS)

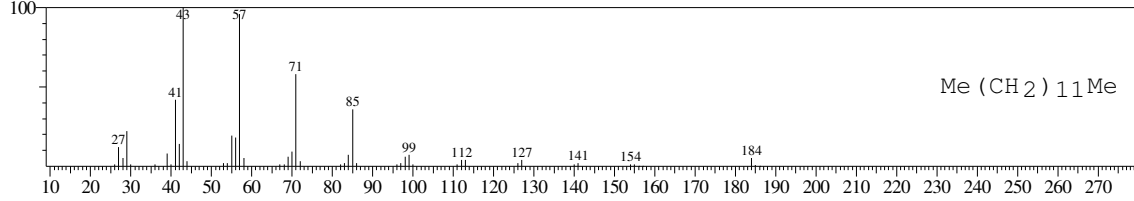


<< Target >>

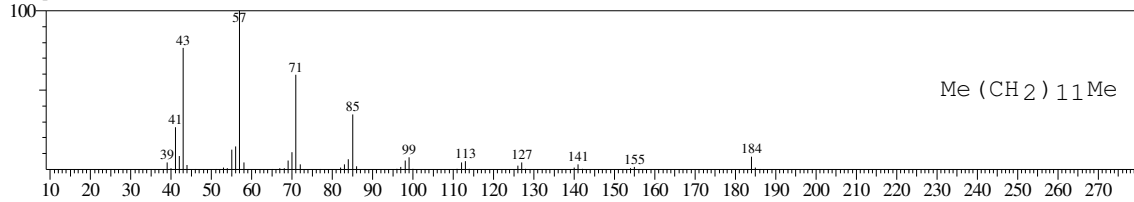
Line#:21 R.Time:22.683(Scan#:2723) MassPeaks:67
RawMode:Averaged 22.675-22.692(2722-2724) BasePeak:57.00(1551937)
BG Mode:Calc. from Peak Group 1 - Event 1



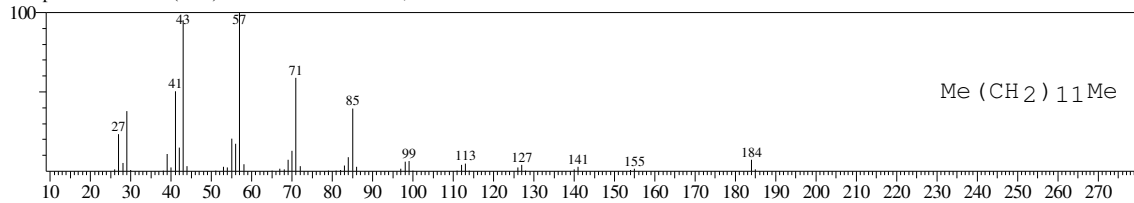
Hit#:1 Entry:77088 Library:WILEY7.LIB
SI:94 Formula:C13 H28 CAS:629-50-5 MolWeight:184 RetIndex:0
CompName:Tridecane (CAS) n-Tridecane \$\$ Tridecane, n- \$\$



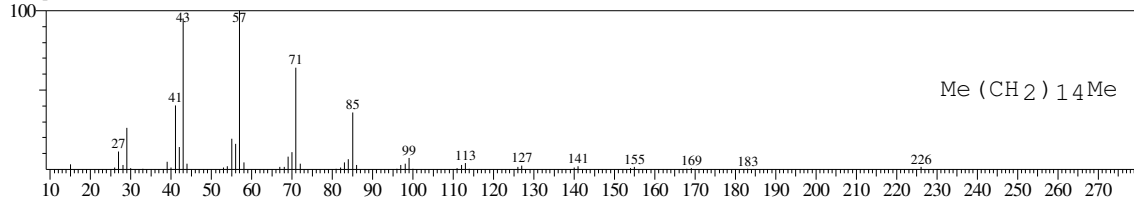
Hit#:2 Entry:77086 Library:WILEY7.LIB
SI:94 Formula:C13 H28 CAS:629-50-5 MolWeight:184 RetIndex:0
CompName:Tridecane (CAS) n-Tridecane \$\$ Tridecane, n- \$\$



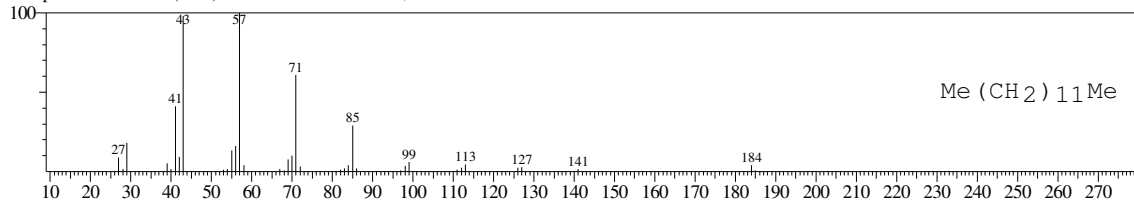
Hit#:3 Entry:77083 Library:WILEY7.LIB
SI:93 Formula:C13 H28 CAS:629-50-5 MolWeight:184 RetIndex:0
CompName:Tridecane (CAS) n-Tridecane \$\$ Tridecane, n- \$\$



Hit#:4 Entry:129200 Library:WILEY7.LIB
SI:93 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$

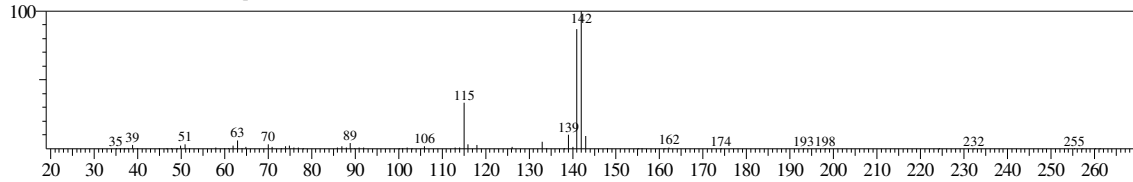


Hit#:5 Entry:77089 Library:WILEY7.LIB
SI:93 Formula:C13 H28 CAS:629-50-5 MolWeight:184 RetIndex:0
CompName:Tridecane (CAS) n-Tridecane \$\$ Tridecane, n- \$\$



<< Target >>

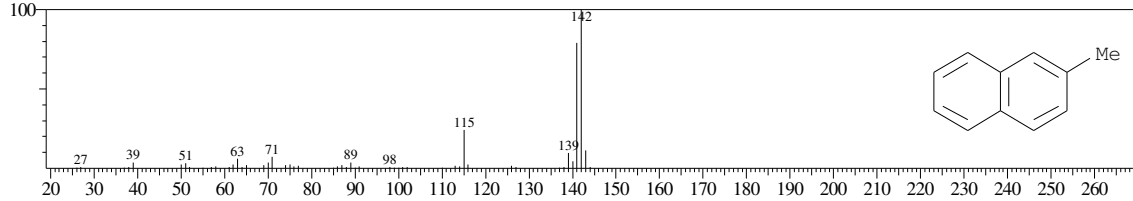
Line#:22 R.Time:22.942(Scan#:2754) MassPeaks:69
RawMode:Averaged 22.933-22.950(2753-2755) BasePeak:142.00(551030)
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:31863 Library:WILEY7.LIB

SI:94 Formula:C11 H10 CAS:91-57-6 MolWeight:142 RetIndex:0

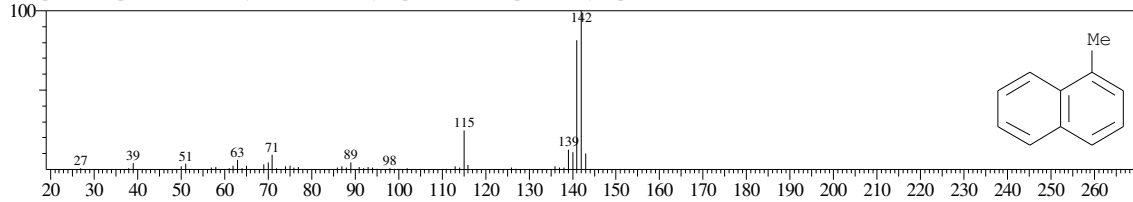
CompName:Naphthalene, 2-methyl- (CAS) 2-Methylnaphthalene \$\$.beta.-Methylnaphthalene \$\$ 2-METHYLNAPHTHALENE \$\$ 2-methyl naphthalene \$\$ 2-M



Hit#:2 Entry:31847 Library:WILEY7.LIB

SI:92 Formula:C11 H10 CAS:90-12-0 MolWeight:142 RetIndex:0

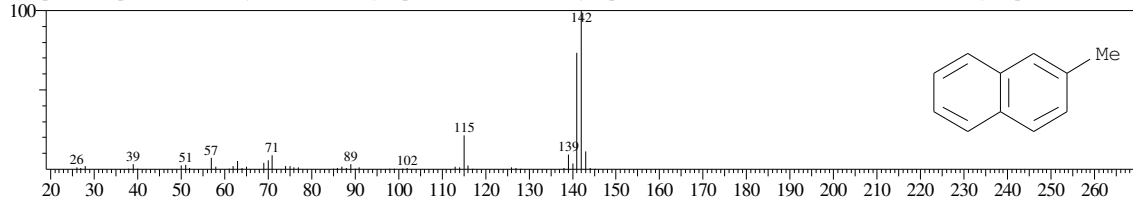
CompName:Naphthalene, 1-methyl- (CAS) 1-Methylnaphthalene \$\$.alpha.-Methylnaphthalene \$\$



Hit#:3 Entry:31859 Library:WILEY7.LIB

SI:91 Formula:C11 H10 CAS:91-57-6 MolWeight:142 RetIndex:0

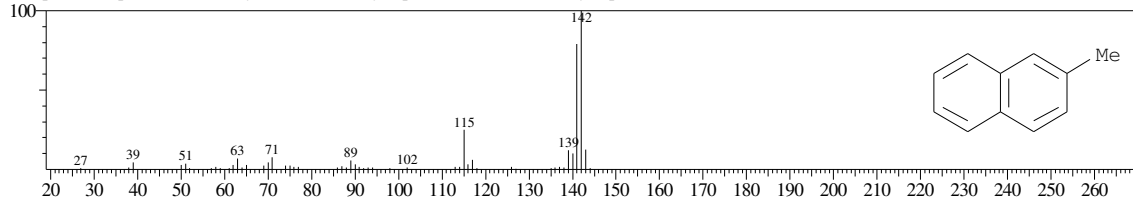
CompName:Naphthalene, 2-methyl- (CAS) 2-Methylnaphthalene \$\$.beta.-Methylnaphthalene \$\$ 2-METHYLNAPHTHALENE \$\$ 2-methyl naphthalene \$\$ 2-M



Hit#:4 Entry:31858 Library:WILEY7.LIB

SI:91 Formula:C11 H10 CAS:91-57-6 MolWeight:142 RetIndex:0

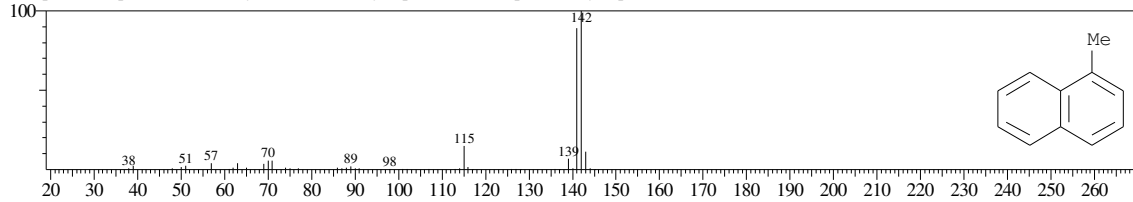
CompName:Naphthalene, 2-methyl- (CAS) 2-Methylnaphthalene \$\$.beta.-Methylnaphthalene \$\$



Hit#:5 Entry:31852 Library:WILEY7.LIB

SI:91 Formula:C11 H10 CAS:90-12-0 MolWeight:142 RetIndex:0

CompName:Naphthalene, 1-methyl- (CAS) 1-Methylnaphthalene \$\$.alpha.-Methylnaphthalene \$\$ 1-METHYLNAPHTHALENE \$\$

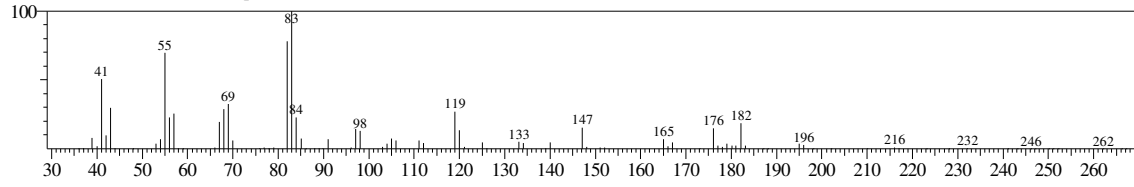


<< Target >>

Line#:23 R.Time:23.083(Scan#:2771) MassPeaks:90

RawMode:Averaged 23.075-23.092(2770-2772) BasePeak:83.00(178403)

BG Mode:Calc. from Peak Group 1 - Event 1



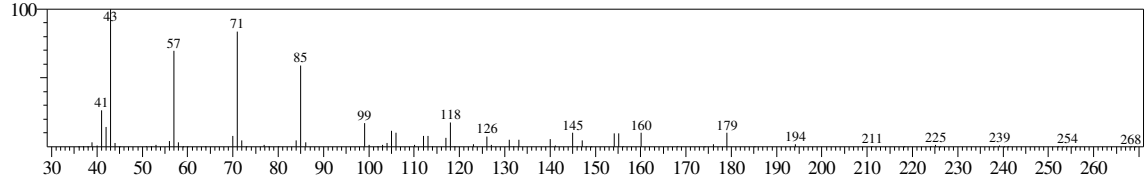
No hit compound

<< Target >>

Line#:24 R.Time:23.183(Scan#:2783) MassPeaks:82

RawMode:Averaged 23.175-23.192(2782-2784) BasePeak:43.00(281720)

BG Mode:Calc. from Peak Group 1 - Event 1



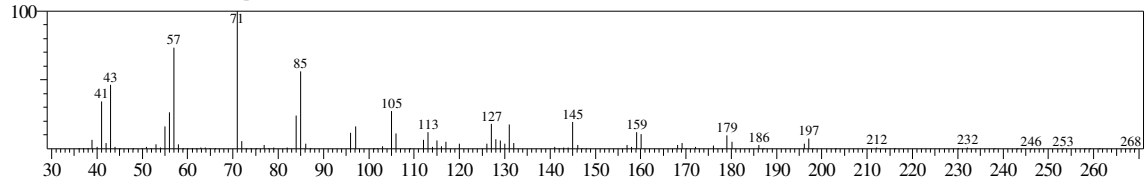
No hit compound

<< Target >>

Line#:25 R.Time:23.308(Scan#:2798) MassPeaks:101

RawMode:Averaged 23.300-23.317(2797-2799) BasePeak:71.00(219434)

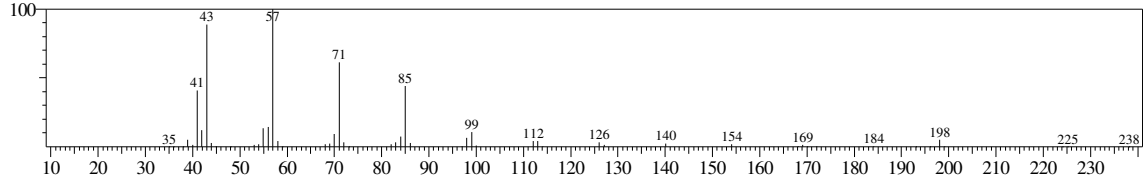
BG Mode:Calc. from Peak Group 1 - Event 1



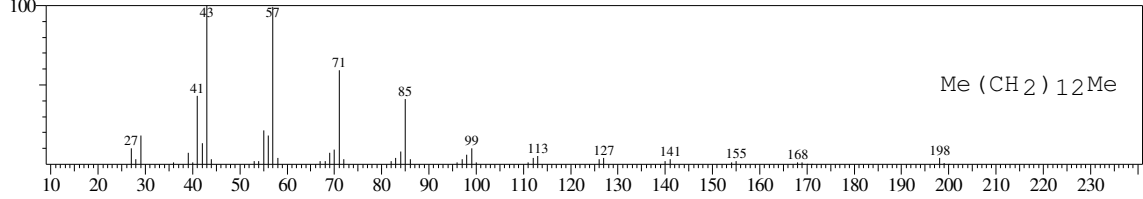
No hit compound

<< Target >>

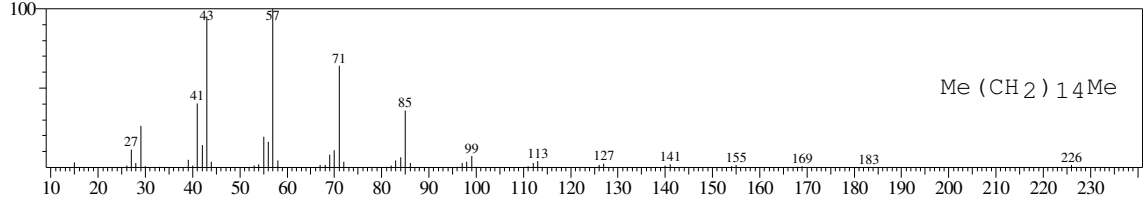
Line#:26 R.Time:23.592(Scan#:2832) MassPeaks:52
RawMode:Averaged 23.583-23.600(2831-2833) BasePeak:57.00(1692870)
BG Mode:Calc. from Peak Group 1 - Event 1



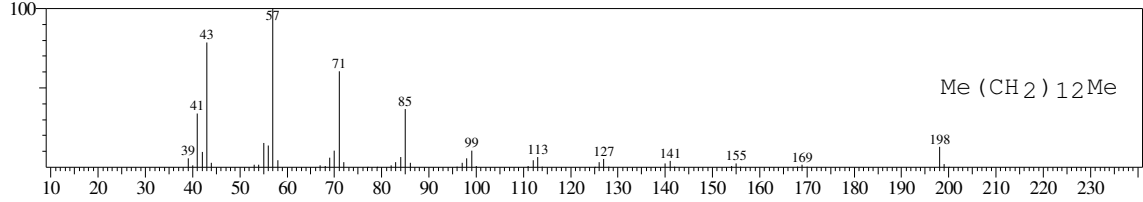
Hit#:1 Entry:93735 Library:WILEY7.LIB
SI:96 Formula:C14 H30 CAS:629-59-4 MolWeight:198 RetIndex:0
CompName:Tetradecane (CAS) n-Tetradecane \$\$ Isotetradecane \$\$



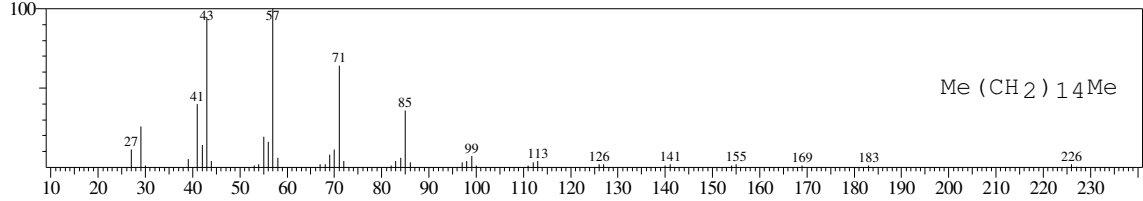
Hit#:2 Entry:129200 Library:WILEY7.LIB
SI:96 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$



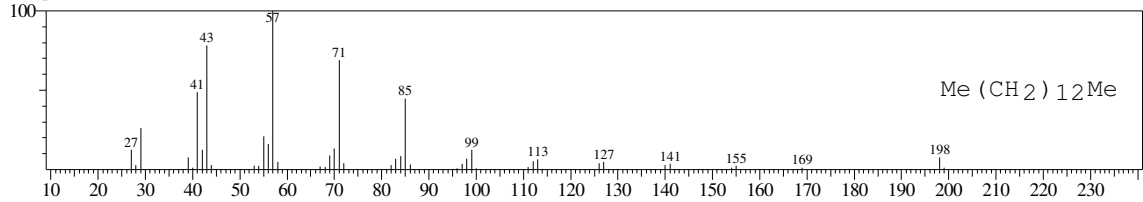
Hit#:3 Entry:93731 Library:WILEY7.LIB
SI:96 Formula:C14 H30 CAS:629-59-4 MolWeight:198 RetIndex:0
CompName:Tetradecane (CAS) n-Tetradecane \$\$ Isotetradecane \$\$



Hit#:4 Entry:129210 Library:WILEY7.LIB
SI:95 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$

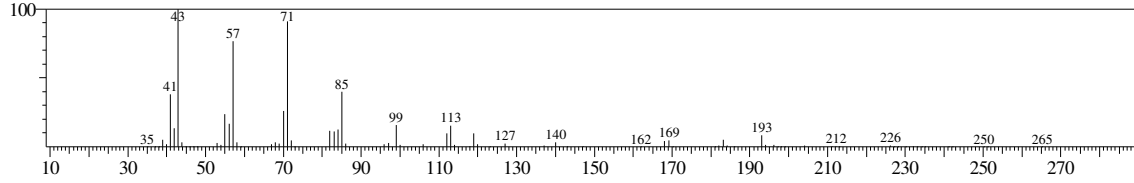


Hit#:5 Entry:93725 Library:WILEY7.LIB
SI:95 Formula:C14 H30 CAS:629-59-4 MolWeight:198 RetIndex:0
CompName:Tetradecane (CAS) n-Tetradecane \$\$ Isotetradecane \$\$

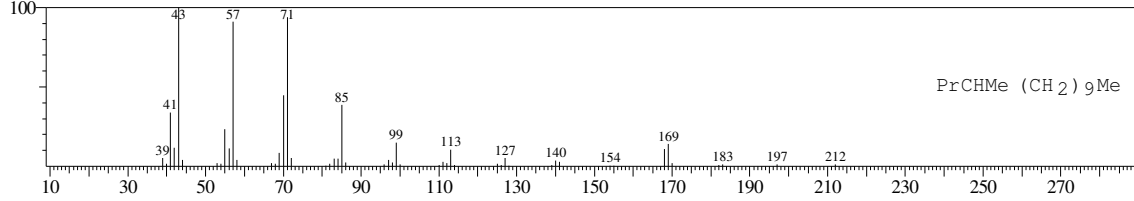


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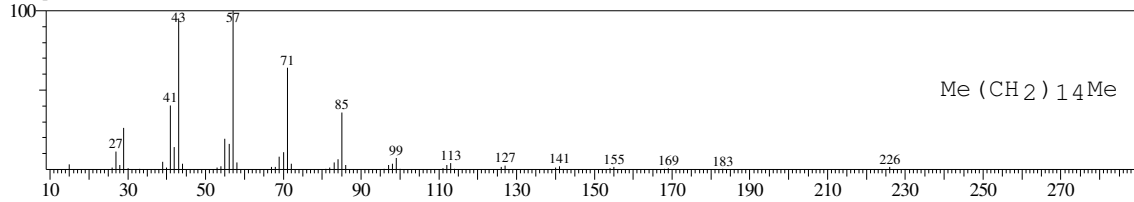
Line#:27 R.Time:24.100(Scan#:2893) MassPeaks:81
RawMode:Averaged 24.092-24.108(2892-2894) BasePeak:42.95(607748)
BG Mode:Calc. from Peak Group 1 - Event 1



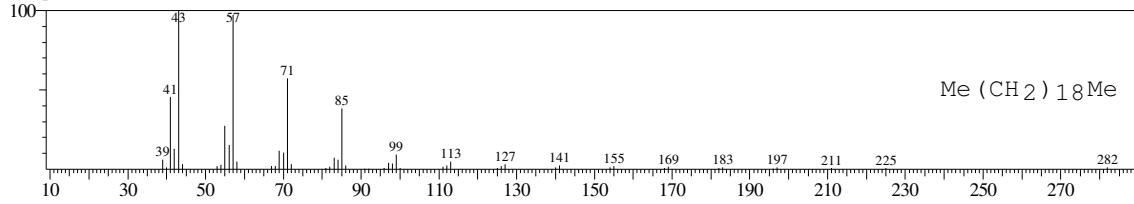
Hit#:1 Entry:111003 Library:WILEY7.LIB
SI:91 Formula:C15 H32 CAS:25117-24-2 MolWeight:212 RetIndex:0
CompName:Tetradecane, 4-methyl- (CAS)



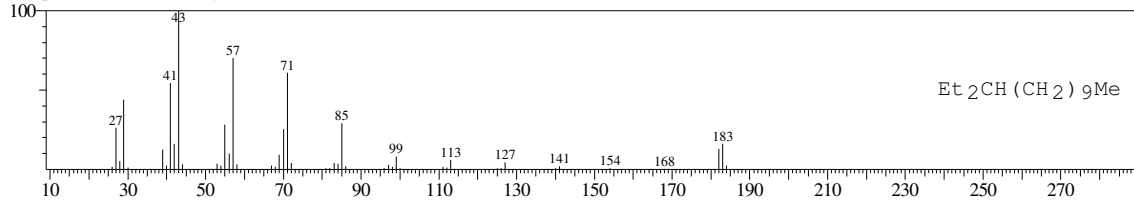
Hit#:2 Entry:129200 Library:WILEY7.LIB
SI:89 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$



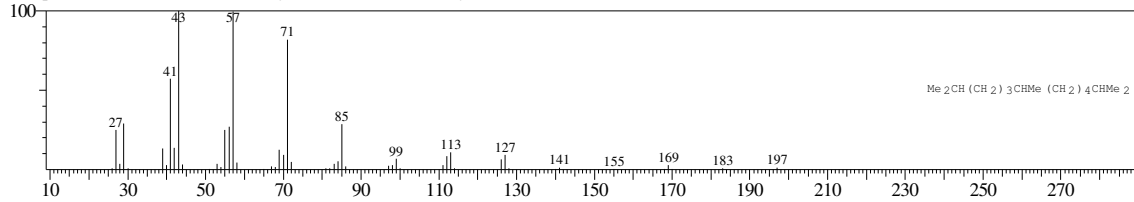
Hit#:3 Entry:193397 Library:WILEY7.LIB
SI:88 Formula:C20 H42 CAS:112-95-8 MolWeight:282 RetIndex:0
CompName:Eicosane (CAS) n-Eicosane \$\$



Hit#:4 Entry:111005 Library:WILEY7.LIB
SI:88 Formula:C15 H32 CAS:13286-73-2 MolWeight:212 RetIndex:0
CompName:Tridecane, 3-ethyl- (CAS) 3-ETHYLTRIDECANE \$\$

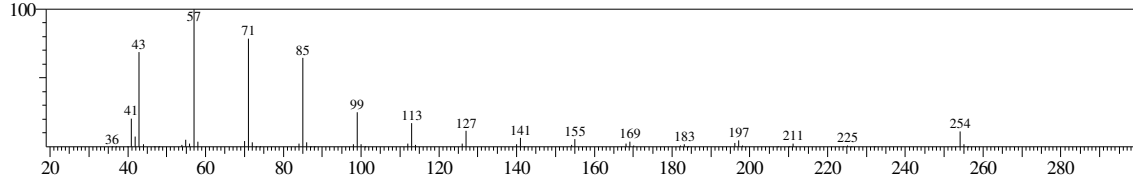


Hit#:5 Entry:111420 Library:WILEY7.LIB
SI:88 Formula:C15 H32 CAS:31295-56-4 MolWeight:212 RetIndex:0
CompName:Dodecane, 2,6,11-trimethyl- (CAS) 2,6,11-Trimethyldodecane \$\$

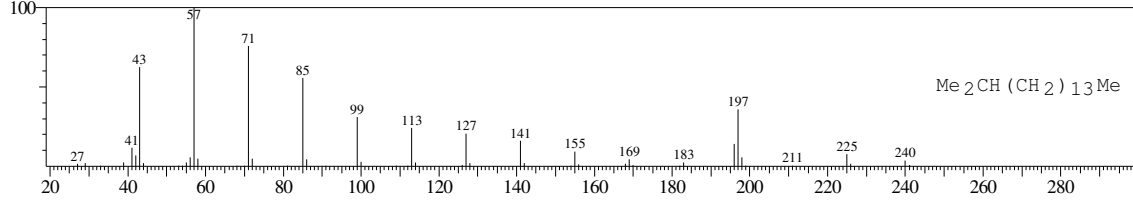


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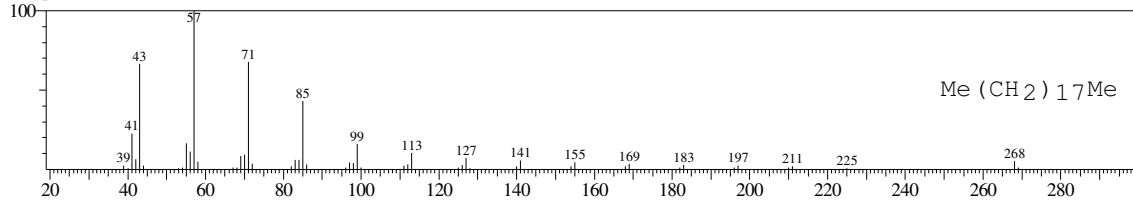
Line#:28 R.Time:24.358(Scan#:2924) MassPeaks:57
RawMode:Averaged 24.350-24.367(2923-2925) BasePeak:57.00(183140)
BG Mode:Calc. from Peak Group 1 - Event 1



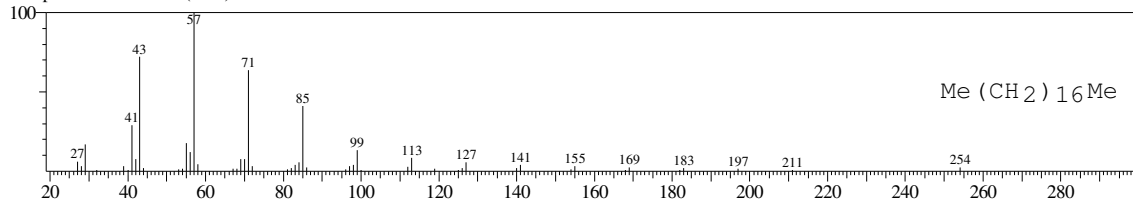
Hit#:1 Entry:146223 Library:WILEY7.LIB
SI:90 Formula:C17 H36 CAS:1560-92-5 MolWeight:240 RetIndex:0
CompName:Hexadecane, 2-methyl- (CAS) 2-Methylhexadecane \$\$ 15-Methylhexadecane \$\$ HEXADECAN, 2-METHYL- \$\$



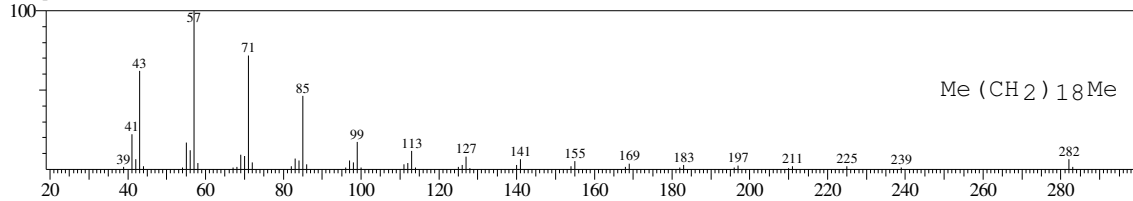
Hit#:2 Entry:178174 Library:WILEY7.LIB
SI:89 Formula:C19 H40 CAS:629-92-5 MolWeight:268 RetIndex:0
CompName:Nonadecane (CAS) n-Nonadecane \$\$



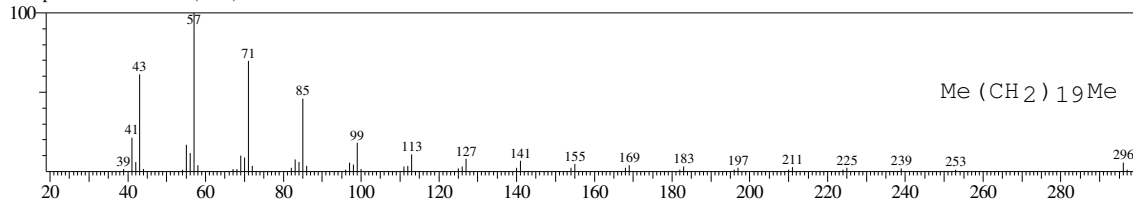
Hit#:3 Entry:162350 Library:WILEY7.LIB
SI:89 Formula:C18 H38 CAS:593-45-3 MolWeight:254 RetIndex:0
CompName:Octadecane (CAS) n-Octadecane \$\$



Hit#:4 Entry:193401 Library:WILEY7.LIB
SI:89 Formula:C20 H42 CAS:112-95-8 MolWeight:282 RetIndex:0
CompName:Eicosane (CAS) n-Eicosane \$\$

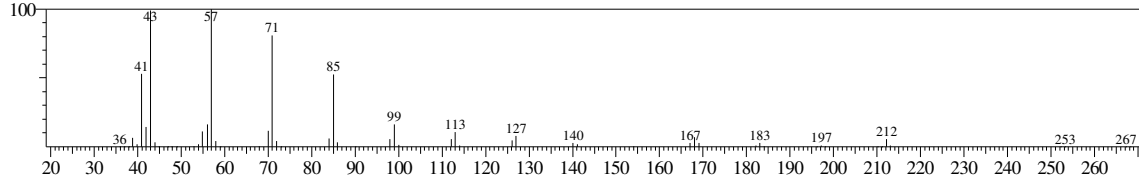


Hit#:5 Entry:207929 Library:WILEY7.LIB
SI:89 Formula:C21 H44 CAS:629-94-7 MolWeight:296 RetIndex:0
CompName:Heneicosane (CAS) n-Heneicosane \$\$

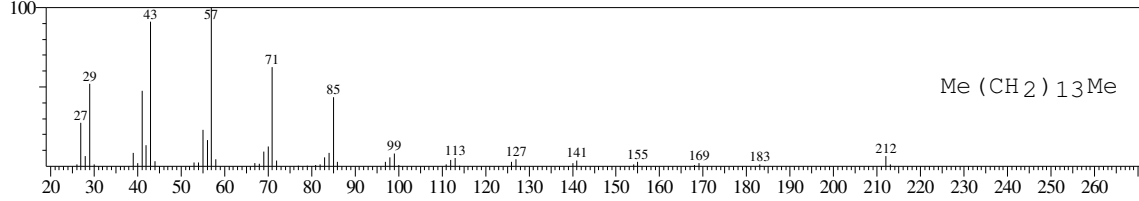


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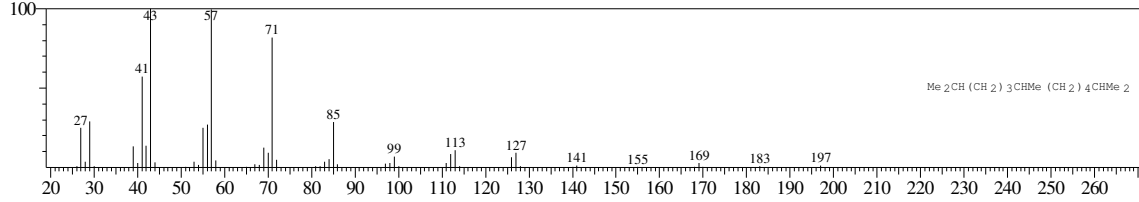
Line#:29 R.Time:24.475(Scan#:2938) MassPeaks:57
RawMode:Averaged 24.467-24.483(2937-2939) BasePeak:57.00(991905)
BG Mode:Calc. from Peak Group 1 - Event 1



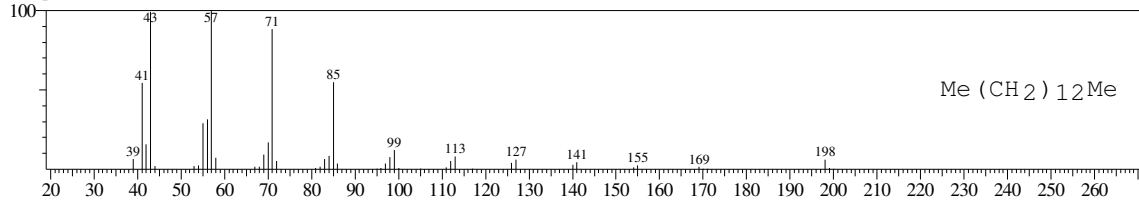
Hit#:1 Entry:111397 Library:WILEY7.LIB
SI:93 Formula:C15 H32 CAS:629-62-9 MolWeight:212 RetIndex:0
CompName:Pentadecane (CAS) n-Pentadecane \$\$ CH3(CH2)13CH3 \$\$



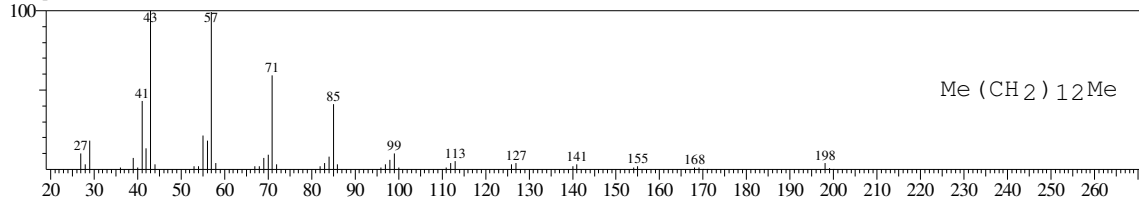
Hit#:2 Entry:111420 Library:WILEY7.LIB
SI:92 Formula:C15 H32 CAS:31295-56-4 MolWeight:212 RetIndex:0
CompName:Dodecane, 2,6,11-trimethyl- (CAS) 2,6,11-Trimethyldodecane \$\$



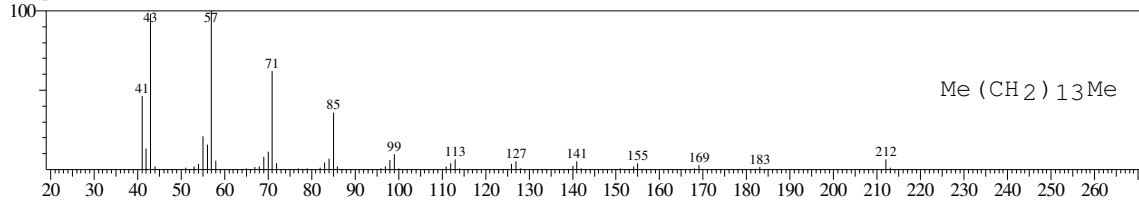
Hit#:3 Entry:93734 Library:WILEY7.LIB
SI:92 Formula:C14 H30 CAS:629-59-4 MolWeight:198 RetIndex:0
CompName:Tetradecane (CAS) n-Tetradecane \$\$ Isotetradecane \$\$



Hit#:4 Entry:93735 Library:WILEY7.LIB
SI:92 Formula:C14 H30 CAS:629-59-4 MolWeight:198 RetIndex:0
CompName:Tetradecane (CAS) n-Tetradecane \$\$ Isotetradecane \$\$



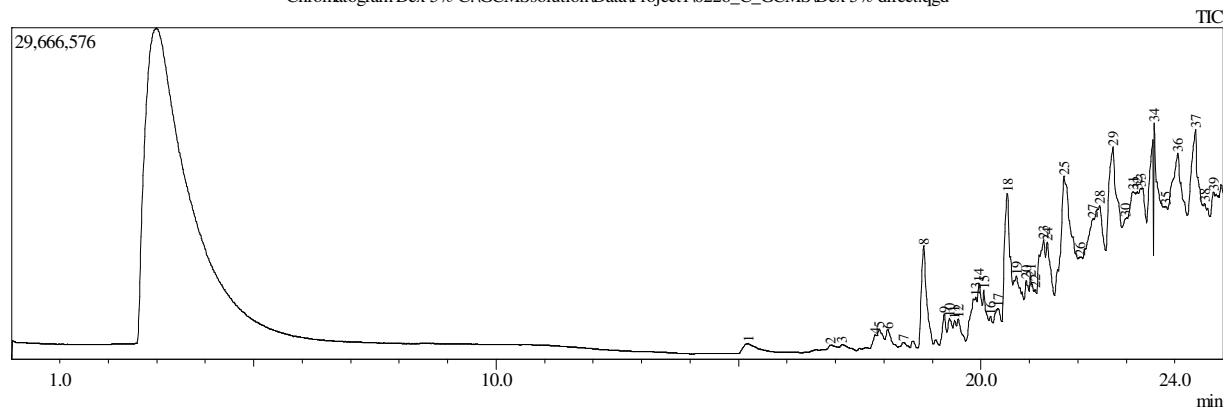
Hit#:5 Entry:111399 Library:WILEY7.LIB
SI:91 Formula:C15 H32 CAS:629-62-9 MolWeight:212 RetIndex:0
CompName:Pentadecane (CAS) n-Pentadecane \$\$ CH3(CH2)13CH3 \$\$



Sample Information

Analyzed by : Admin
 Analyzed : 5/20/2016 2:59:29 PM
 Sample Name : Dex 5%
 Sample ID : 3
 Injection Volume : 0.50
 Data File : C:\GCMSsolution\Data\Project1\0226_C_GCMS\Dex 5% direct.qgd
 Tuning File : C:\GCMSsolution\System\Tune1\Tuning 10052016.qgt

Chromatogram Dex 5% C:\GCMSsolution\Data\Project1\0226_C_GCMS\Dex 5% direct.qgd



Peak#	R.Time	I.Time	F.Time	Peak Report TIC		
				Area	Area%	Height
1	15.200	14.992	15.433	10025343	0.74	716739
2	16.892	16.808	17.083	3758826	0.28	356285
3	17.128	17.083	17.325	3450227	0.26	418308
4	17.817	17.708	17.858	6897055	0.51	1243861
5	17.900	17.858	18.017	12245561	0.91	1703083
6	18.075	18.017	18.225	11908549	0.88	1661897
7	18.391	18.283	18.533	3760047	0.28	508119
8	18.820	18.700	19.133	69130301	5.12	9053309
9	19.242	19.133	19.300	13151784	0.97	2701166
10	19.348	19.300	19.425	13186829	0.98	2224105
11	19.458	19.425	19.492	6974288	0.52	1992798
12	19.532	19.492	19.683	11687817	0.87	2095104
13	19.894	19.692	19.917	30874889	2.29	3441605
14	19.959	19.917	20.025	23032241	1.71	4587759
15	20.059	20.025	20.167	17032188	1.26	3756087
16	20.195	20.167	20.242	3553191	0.26	1094281
17	20.356	20.242	20.425	10690983	0.79	1439769
18	20.543	20.425	20.658	87131377	6.46	11325605
19	20.731	20.658	20.883	33730891	2.50	3511148
20	20.935	20.883	20.992	12662356	0.94	2651068
21	21.019	20.992	21.092	12084287	0.90	2694997
22	21.117	21.092	21.150	4432953	0.33	1445251
23	21.290	21.150	21.333	46307483	3.43	5493367
24	21.367	21.333	21.508	29604464	2.19	5152387
25	21.712	21.508	21.992	143080712	10.61	10266456
26	22.042	21.992	22.100	14550927	1.08	2302330
27	22.300	22.100	22.342	55571864	4.12	5126266
28	22.447	22.342	22.575	62625921	4.64	6018846
29	22.724	22.575	22.900	128012315	9.49	10672482
30	22.983	22.900	23.025	26039634	1.93	3693967
31	23.140	23.025	23.192	50578238	3.75	5727497
32	23.225	23.192	23.250	19054446	1.41	5539217
33	23.294	23.250	23.417	47042469	3.49	5686072
34	23.570	23.417	23.750	113625680	8.42	10938782
35	23.817	23.750	23.850	17302554	1.28	2909647
36	24.064	23.850	24.258	101807854	7.55	7160230
37	24.427	24.258	24.583	81846044	6.07	8459458
38	24.610	24.583	24.650	4793205	0.36	1407271
39	24.795	24.725	24.825	5934753	0.44	1574153
				1349180546	100.00	158750772

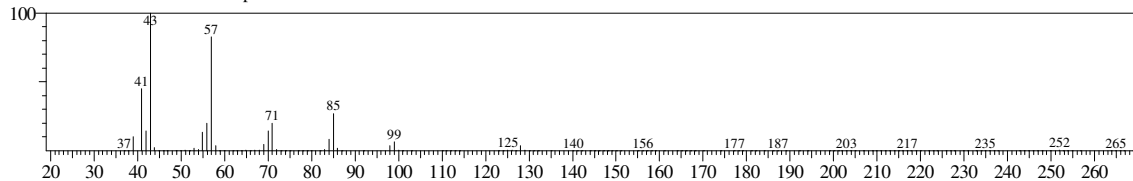
Library

<< Target >>

Line#: 1 R.Time: 15.200(Scan#: 1825) MassPeaks: 155

RawMode: Averaged 15.192-15.208(1824-1826) BasePeak: 42.95(181940)

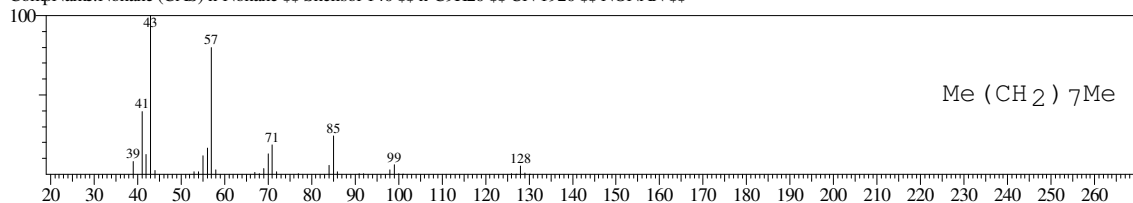
BG Mode: Calc. from Peak Group 1 - Event 1



Hit#: 1 Entry: 20616 Library: WILEY7.LIB

SI: 97 Formula: C₉H₂₀ CAS: 111-84-2 MolWeight: 128 RetIndex: 0

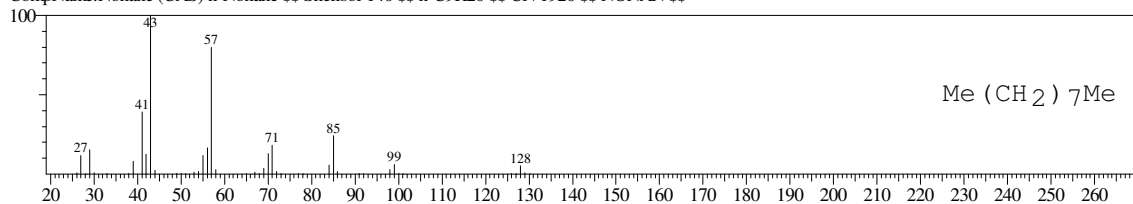
CompName: Nonane (CAS) n-Nonane \$\$ Shellsol 140 \$\$ n-C₉H₂₀ \$\$ UN 1920 \$\$ NONAN \$\$



Hit#: 2 Entry: 20613 Library: WILEY7.LIB

SI: 97 Formula: C₉H₂₀ CAS: 111-84-2 MolWeight: 128 RetIndex: 0

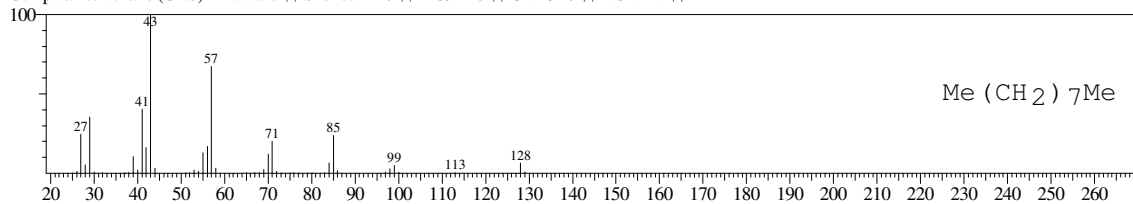
CompName: Nonane (CAS) n-Nonane \$\$ Shellsol 140 \$\$ n-C₉H₂₀ \$\$ UN 1920 \$\$ NONAN \$\$



Hit#: 3 Entry: 20609 Library: WILEY7.LIB

SI: 96 Formula: C₉H₂₀ CAS: 111-84-2 MolWeight: 128 RetIndex: 0

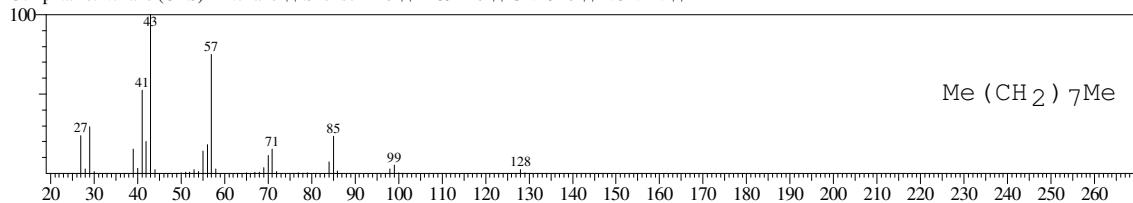
CompName: Nonane (CAS) n-Nonane \$\$ Shellsol 140 \$\$ n-C₉H₂₀ \$\$ UN 1920 \$\$ NONAN \$\$



Hit#: 4 Entry: 20612 Library: WILEY7.LIB

SI: 96 Formula: C₉H₂₀ CAS: 111-84-2 MolWeight: 128 RetIndex: 0

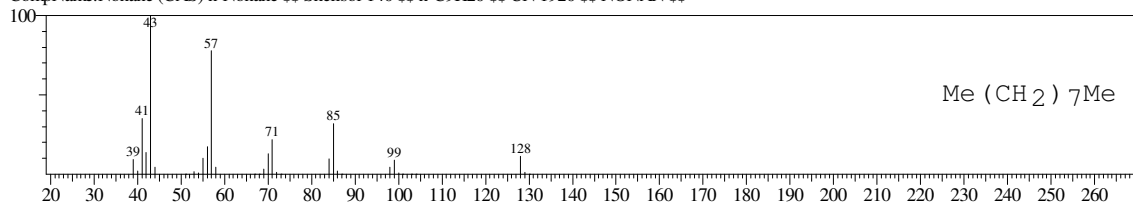
CompName: Nonane (CAS) n-Nonane \$\$ Shellsol 140 \$\$ n-C₉H₂₀ \$\$ UN 1920 \$\$ NONAN \$\$



Hit#: 5 Entry: 20615 Library: WILEY7.LIB

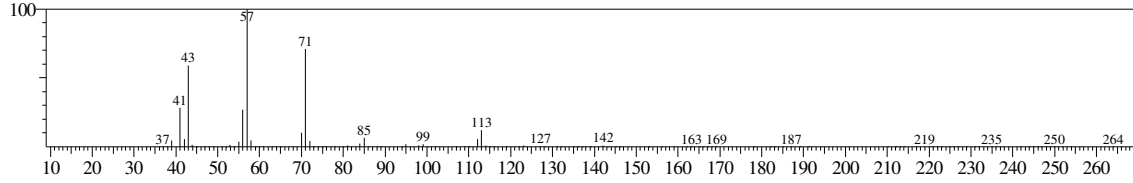
SI: 96 Formula: C₉H₂₀ CAS: 111-84-2 MolWeight: 128 RetIndex: 0

CompName: Nonane (CAS) n-Nonane \$\$ Shellsol 140 \$\$ n-C₉H₂₀ \$\$ UN 1920 \$\$ NONAN \$\$

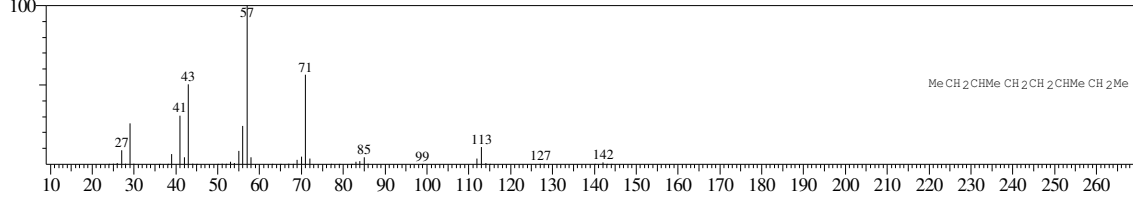


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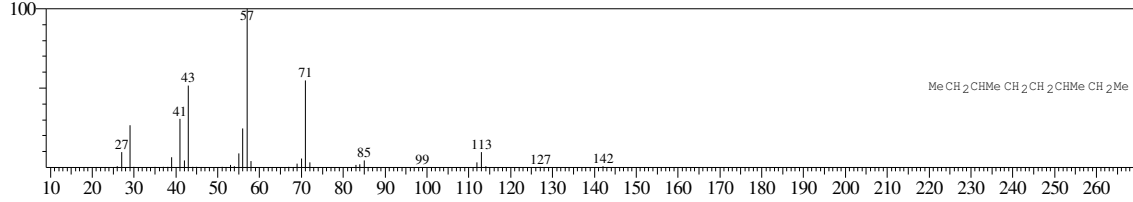
Line#:2 R.Time:16.892(Scan#:2028) MassPeaks:119
RawMode:Averaged 16.883-16.900(2027-2029) BasePeak:57.00(85854)
BG Mode:Calc. from Peak Group 1 - Event 1



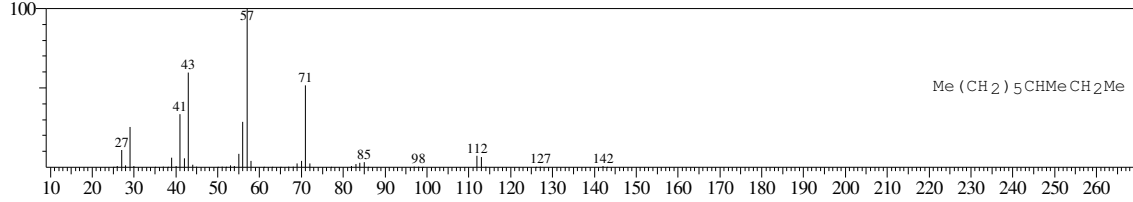
Hit#:1 Entry:31824 Library:WILEY7.LIB
SI:95 Formula:C10 H22 CAS:15869-94-0 MolWeight:142 RetIndex:0
CompName:Octane, 3,6-dimethyl- (CAS) 3,6-Dimethyloctane \$\$ OCTAN, 3,6-DIMETHYL- \$\$



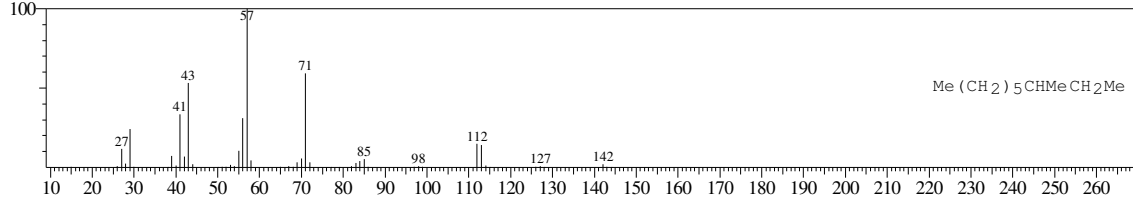
Hit#:2 Entry:31822 Library:WILEY7.LIB
SI:94 Formula:C10 H22 CAS:15869-94-0 MolWeight:142 RetIndex:0
CompName:Octane, 3,6-dimethyl- (CAS) 3,6-Dimethyloctane \$\$



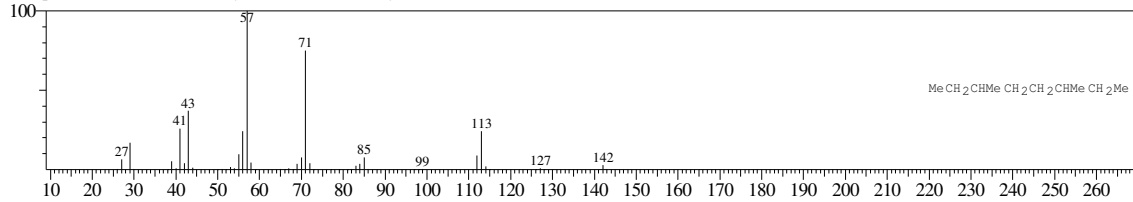
Hit#:3 Entry:31806 Library:WILEY7.LIB
SI:94 Formula:C10 H22 CAS:5911-04-6 MolWeight:142 RetIndex:0
CompName:Nonane, 3-methyl- (CAS) 3-Methylnonane \$\$



Hit#:4 Entry:31807 Library:WILEY7.LIB
SI:94 Formula:C10 H22 CAS:5911-04-6 MolWeight:142 RetIndex:0
CompName:Nonane, 3-methyl- (CAS) 3-Methylnonane \$\$

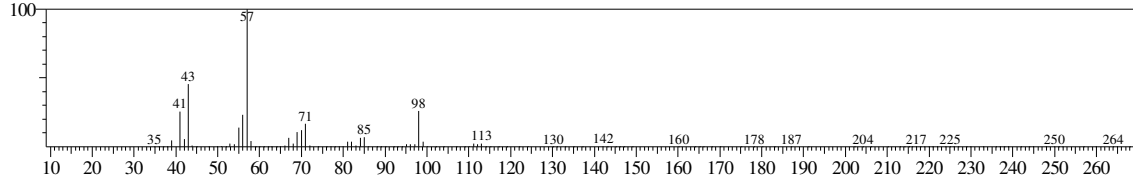


Hit#:5 Entry:31823 Library:WILEY7.LIB
SI:94 Formula:C10 H22 CAS:15869-94-0 MolWeight:142 RetIndex:0
CompName:Octane, 3,6-dimethyl- (CAS) 3,6-Dimethyloctane \$\$ OCTAN, 3,6-DIMETHYL- \$\$

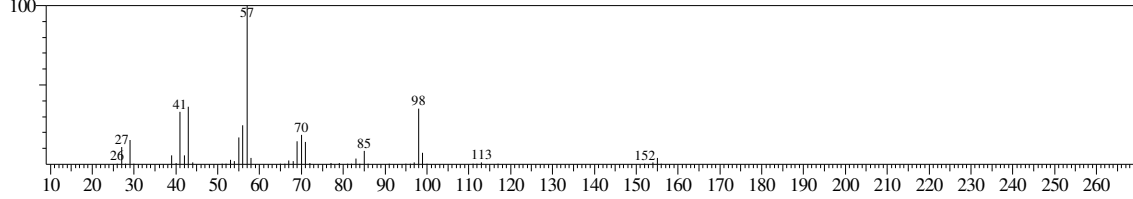


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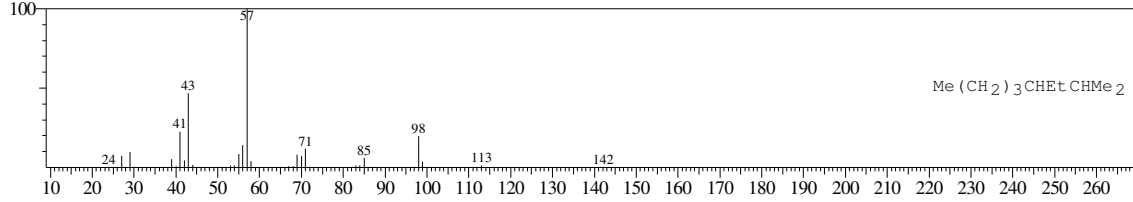
Line#:3 R.Time:17.125(Scan#:2056) MassPeaks:134
RawMode:Averaged 17.117-17.133(2055-2057) BasePeak:57.00(63148)
BG Mode:Calc. from Peak Group 1 - Event 1



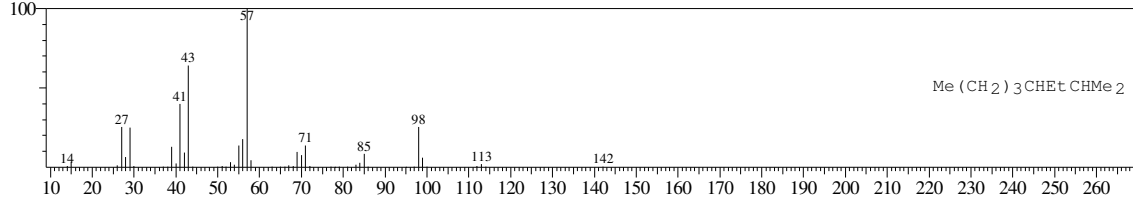
Hit#:1 Entry:93181 Library:WILEY7.LIB
SI:93 Formula:C14 H30 CAS:20905-05-9 MolWeight:198 RetIndex:0
CompName:OCTANE, 4,5-DIPROPYL- \$\$



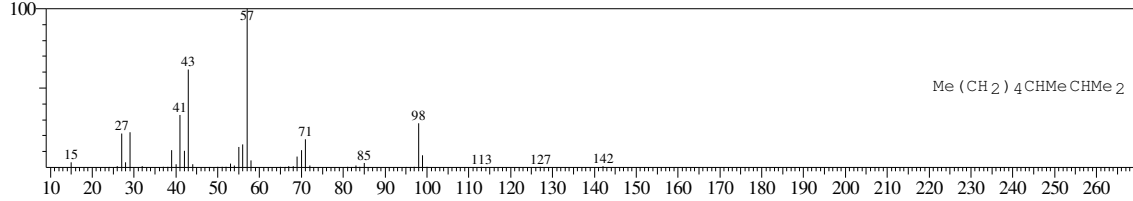
Hit#:2 Entry:31829 Library:WILEY7.LIB
SI:93 Formula:C10 H22 CAS:14676-29-0 MolWeight:142 RetIndex:0
CompName:Heptane, 3-ethyl-2-methyl- (CAS) 2-Methyl-3-ethylheptane \$\$ 3-Ethyl-2-methylheptane \$\$



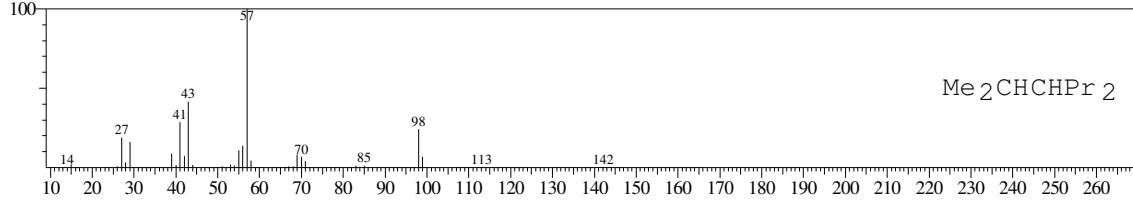
Hit#:3 Entry:31830 Library:WILEY7.LIB
SI:92 Formula:C10 H22 CAS:14676-29-0 MolWeight:142 RetIndex:0
CompName:Heptane, 3-ethyl-2-methyl- (CAS) 2-Methyl-3-ethylheptane \$\$ 3-Ethyl-2-methylheptane \$\$



Hit#:4 Entry:31240 Library:WILEY7.LIB
SI:92 Formula:C10 H22 CAS:7146-60-3 MolWeight:142 RetIndex:0
CompName:Octane, 2,3-dimethyl- (CAS) 2,3-Dimethyloctane \$\$



Hit#:5 Entry:31827 Library:WILEY7.LIB
SI:91 Formula:C10 H22 CAS:52896-87-4 MolWeight:142 RetIndex:0
CompName:Heptane, 4-(1-methylethyl)- (CAS) 4-Isopropylheptane \$\$ Heptane, 4-isopropyl- (CAS)

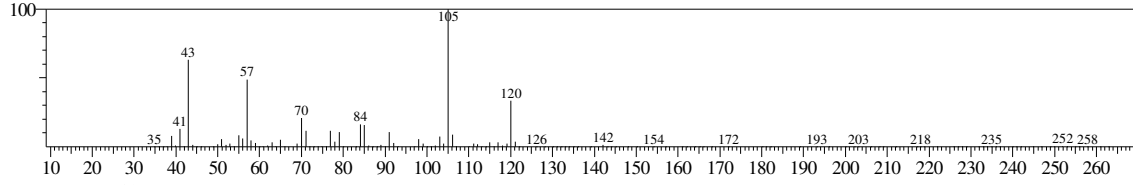


<< Target >>

Line# 4 R.Time: 17.817(Scan#: 2139) MassPeaks: 143

RawMode: Averaged 17.808-17.825(2138-2140) BasePeak: 105.05(85816)

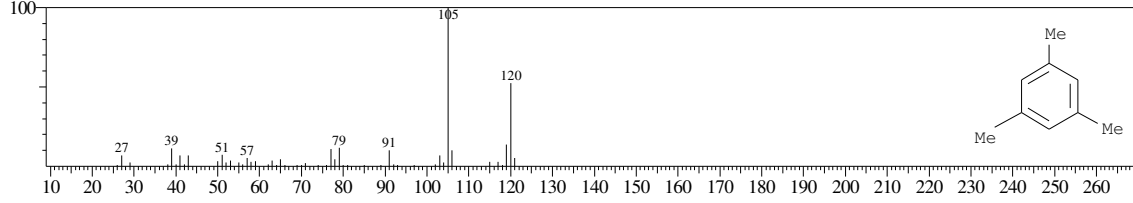
BG Mode: Calc. from Peak Group 1 - Event 1



Hit# 1 Entry: 15613 Library: WILEY7.LIB

SI: 81 Formula: C₉H₁₂ CAS: 108-67-8 MolWeight: 120 RetIndex: 0

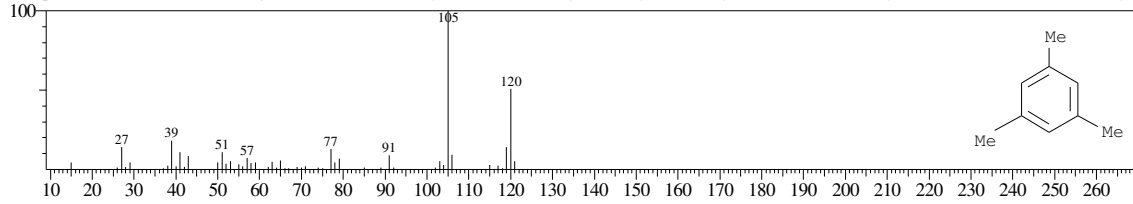
CompName: Benzene, 1,3,5-trimethyl- (CAS) 1,3,5-Trimethylbenzene \$\$ Mesitylene \$\$ sym-Trimethylbenzene \$\$ s-Trimethylbenzene \$\$ Fleet-X \$\$ Trimethylb



Hit# 2 Entry: 15611 Library: WILEY7.LIB

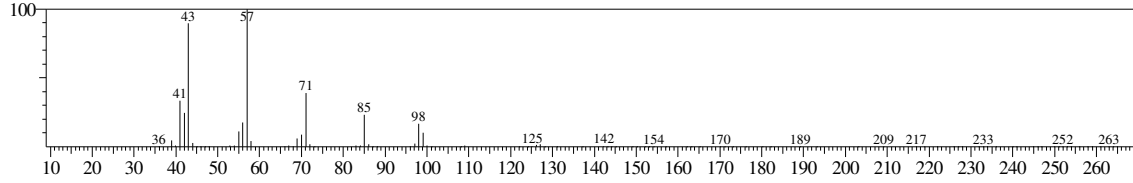
SI: 81 Formula: C₉H₁₂ CAS: 108-67-8 MolWeight: 120 RetIndex: 0

CompName: Benzene, 1,3,5-trimethyl- (CAS) 1,3,5-Trimethylbenzene \$\$ Mesitylene \$\$ sym-Trimethylbenzene \$\$ s-Trimethylbenzene \$\$ Fleet-X \$\$ Trimethylb

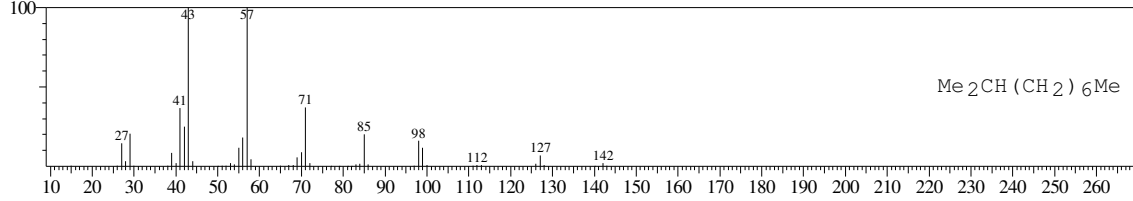


<< Target >>

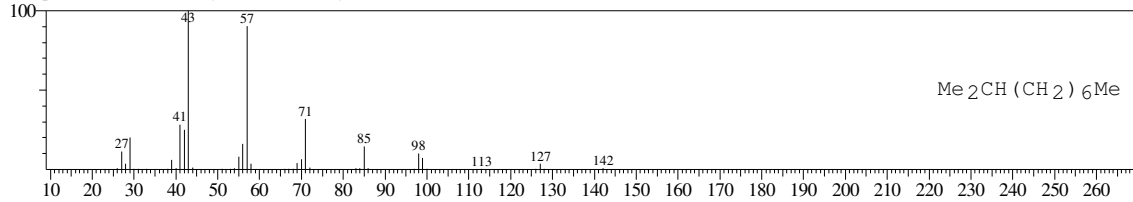
Line#:5 R.Time:17.900(Scan#:2149) MassPeaks:97
RawMode:Averaged 17.892-17.908(2148-2150) BasePeak:57.00(166964)
BG Mode:Calc. from Peak Group 1 - Event 1



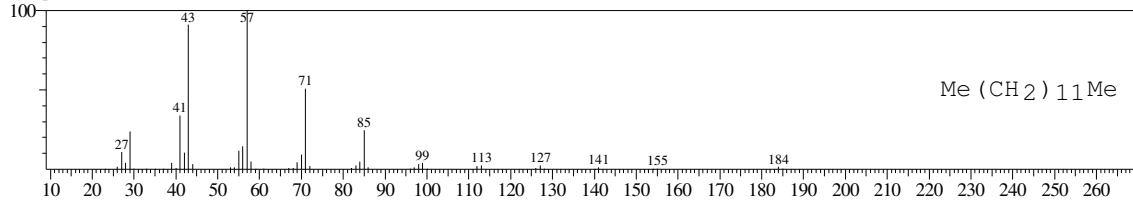
Hit#:1 Entry:31802 Library:WILEY7.LIB
SI:97 Formula:C10 H22 CAS:871-83-0 MolWeight:142 RetIndex:0
CompName:Nonane, 2-methyl- (CAS) 2-Methylnonane \$\$ 2-Methyl-nonane \$\$



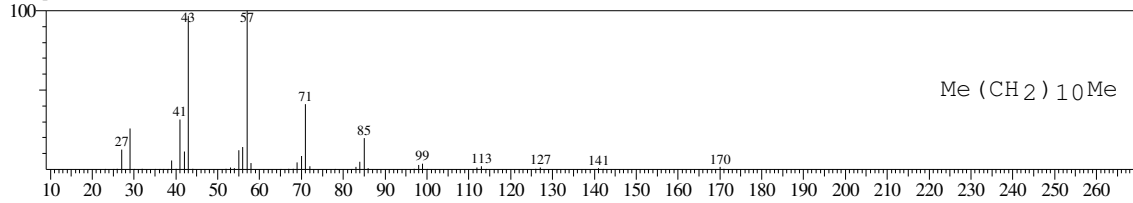
Hit#:2 Entry:31801 Library:WILEY7.LIB
SI:95 Formula:C10 H22 CAS:871-83-0 MolWeight:142 RetIndex:0
CompName:Nonane, 2-methyl- (CAS) 2-Methylnonane \$\$



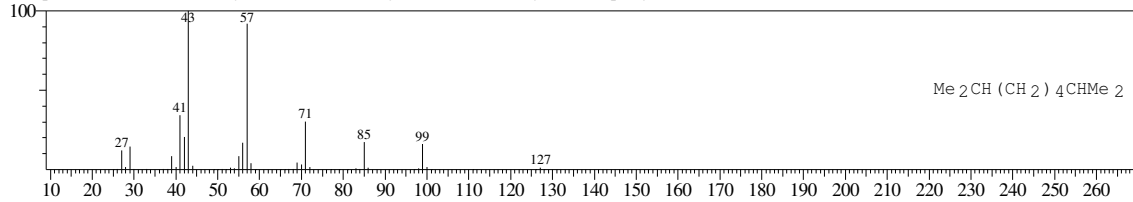
Hit#:3 Entry:77082 Library:WILEY7.LIB
SI:94 Formula:C13 H28 CAS:629-50-5 MolWeight:184 RetIndex:0
CompName:Tridecane (CAS) n-Tridecane \$\$



Hit#:4 Entry:61328 Library:WILEY7.LIB
SI:94 Formula:C12 H26 CAS:112-40-3 MolWeight:170 RetIndex:0
CompName:Dodecane (CAS) n-Dodecane \$\$ Ba 51-090453 \$\$ Adakane 12 \$\$ Isododecane \$\$

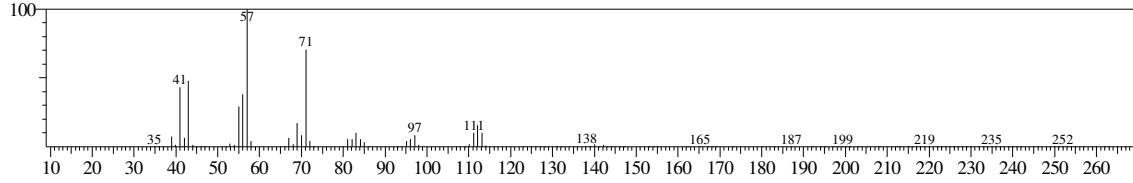


Hit#:5 Entry:31820 Library:WILEY7.LIB
SI:94 Formula:C10 H22 CAS:1072-16-8 MolWeight:142 RetIndex:0
CompName:Octane, 2,7-dimethyl- (CAS) 2,7-Dimethyloctane \$\$ Diisoamyl \$\$ Diisopentyl \$\$

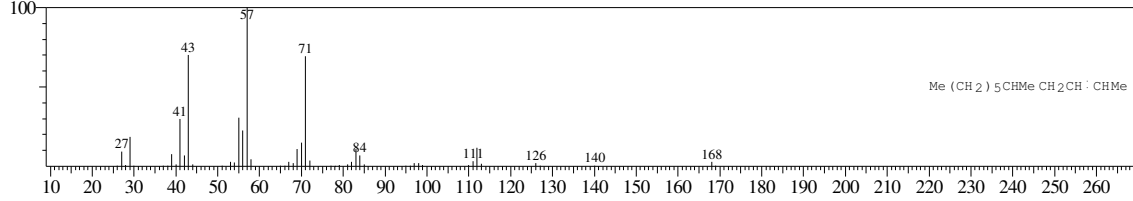


<< Target >>

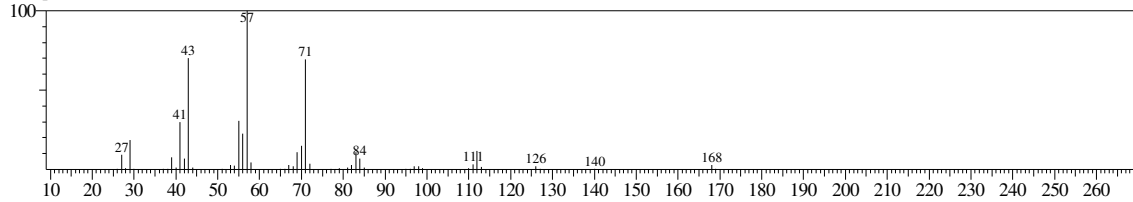
Line# 6 R.Time: 18.075(Scan#: 2170) MassPeaks: 128
RawMode: Averaged 18.067-18.083(2169-2171) BasePeak: 57.00(214187)
BG Mode: Calc. from Peak Group 1 - Event 1



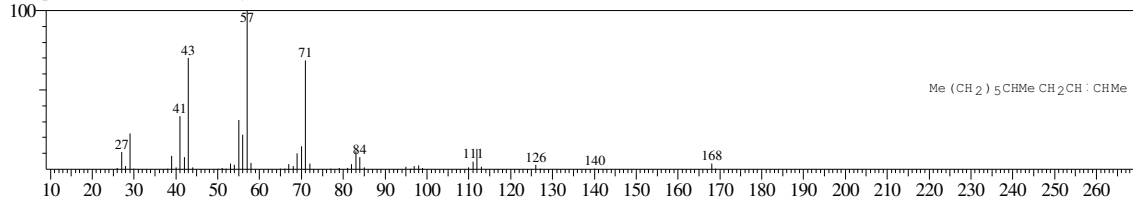
Hit#: 1 Entry: 58905 Library: WILEY7.LIB
SI: 92 Formula: C12 H24 CAS: 56851-34-4 MolWeight: 168 RetIndex: 0
CompName: 2-Undecene, 5-methyl- (CAS)



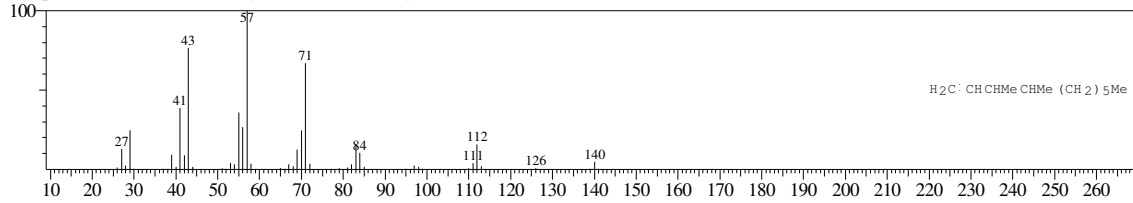
Hit#: 2 Entry: 58372 Library: WILEY7.LIB
SI: 92 Formula: C12 H24 CAS: 55170-86-0 MolWeight: 168 RetIndex: 0
CompName: 2-UNDECENE, 5-METHYL-, (Z)- \$\$



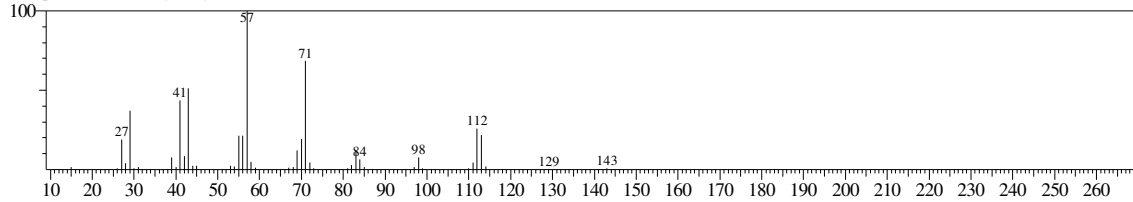
Hit#: 3 Entry: 58906 Library: WILEY7.LIB
SI: 92 Formula: C12 H24 CAS: 56851-34-4 MolWeight: 168 RetIndex: 0
CompName: 2-Undecene, 5-methyl- (CAS)



Hit#: 4 Entry: 58317 Library: WILEY7.LIB
SI: 92 Formula: C12 H24 CAS: 50871-03-9 MolWeight: 168 RetIndex: 0
CompName: 1-Decene, 3,4-dimethyl- (CAS) 3,4-Dimethyl-1-decene \$\$

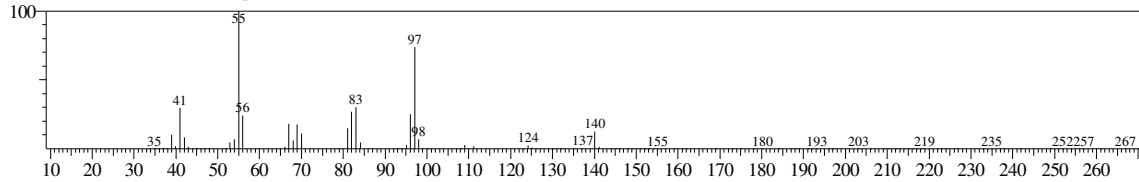


Hit#: 5 Entry: 148084 Library: WILEY7.LIB
SI: 92 Formula: C16 H34 O CAS: 0-00-0 MolWeight: 242 RetIndex: 0
CompName: bis(2-Ethylhexyl) ether \$\$

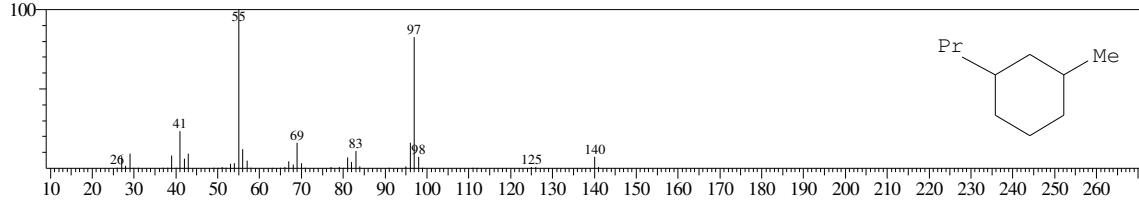


<< Target >>

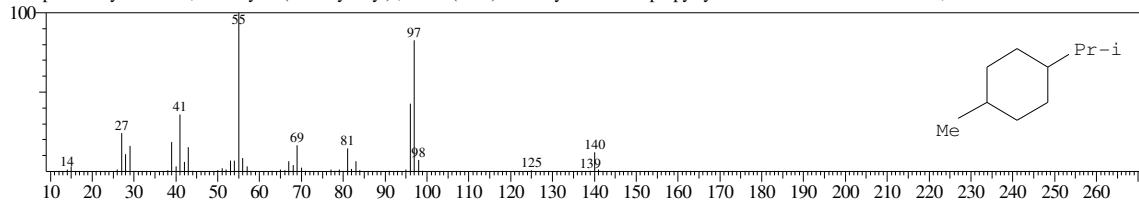
Line#:7 R.Time:18.392(Scan#:2208) MassPeaks:114
RawMode:Averaged 18.383-18.400(2207-2209) BasePeak:55.00(108470)
BG Mode:Calc. from Peak Group 1 - Event 1



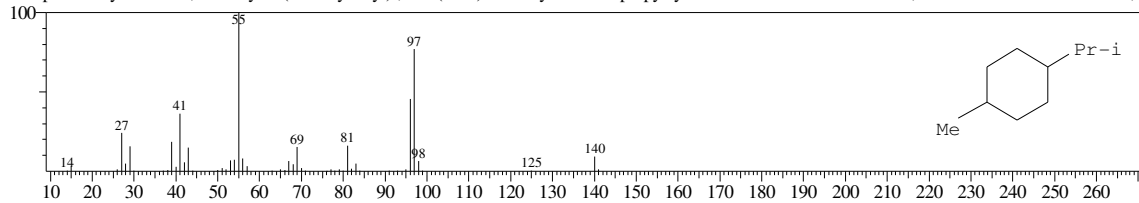
Hit#:1 Entry:29409 Library:WILEY7.LIB
SI:89 Formula:C10 H20 CAS:4291-80-9 MolWeight:140 RetIndex:0
CompName:Cyclohexane, 1-methyl-3-propyl- (CAS)



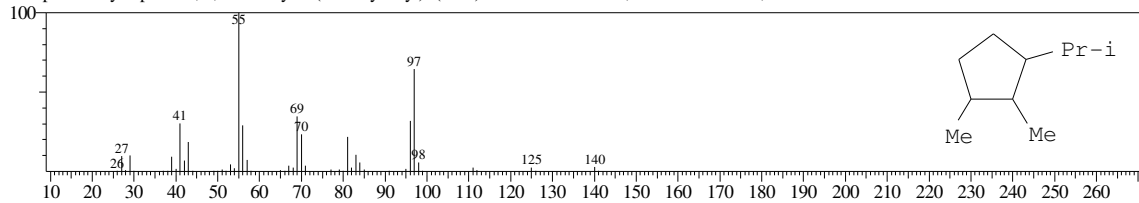
Hit#:2 Entry:29959 Library:WILEY7.LIB
SI:89 Formula:C10 H20 CAS:1678-82-6 MolWeight:140 RetIndex:0
CompName:Cyclohexane, 1-methyl-4-(1-methylethyl)-, trans- (CAS) 1-Methyl-trans-4-isopropylcyclohexane \$\$ CYCLOHEXANE, 1-ISOPROPYL-4-METHYL-



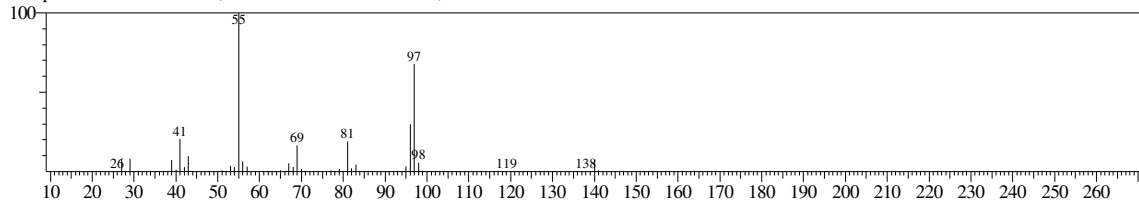
Hit#:3 Entry:29956 Library:WILEY7.LIB
SI:88 Formula:C10 H20 CAS:6069-98-3 MolWeight:140 RetIndex:0
CompName:Cyclohexane, 1-methyl-4-(1-methylethyl)-, cis- (CAS) 1-Methyl-cis-4-isopropylcyclohexane \$\$ CYCLOHEXANE, 1-ISOPROPYL-4-METHYL-, (



Hit#:4 Entry:29405 Library:WILEY7.LIB
SI:88 Formula:C10 H20 CAS:489-20-3 MolWeight:140 RetIndex:0
CompName:Cyclopentane, 1,2-dimethyl-3-(1-methylethyl)- (CAS) CYCLOPENTANE, 3-ISOPROPYL-1,2-DIMETHYL- \$\$

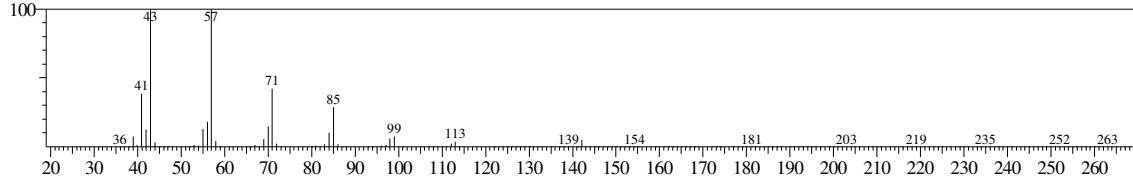


Hit#:5 Entry:29453 Library:WILEY7.LIB
SI:88 Formula:C10 H20 CAS:0-00-0 MolWeight:140 RetIndex:0
CompName:CYCLOHEXAN, 1-ISOPROPYL-3-METHYL-, TRANS- \$\$

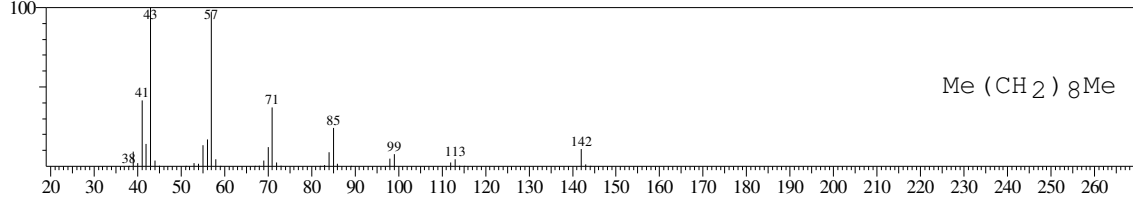


<< Target >>

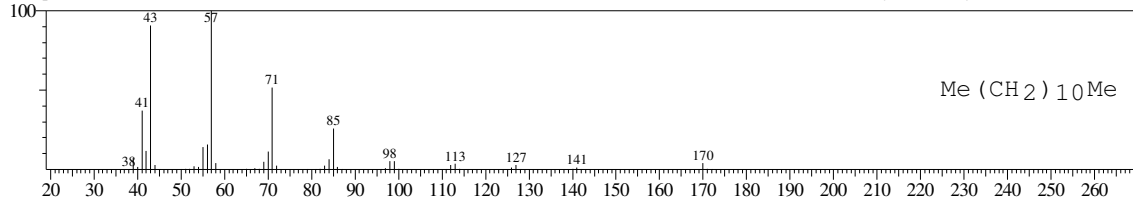
Line#:8 R.Time:18.817(Scan#:2259) MassPeaks:185
RawMode:Averaged 18.808-18.825(2258-2260) BasePeak:57.00(2017289)
BG Mode:Calc. from Peak Group 1 - Event 1



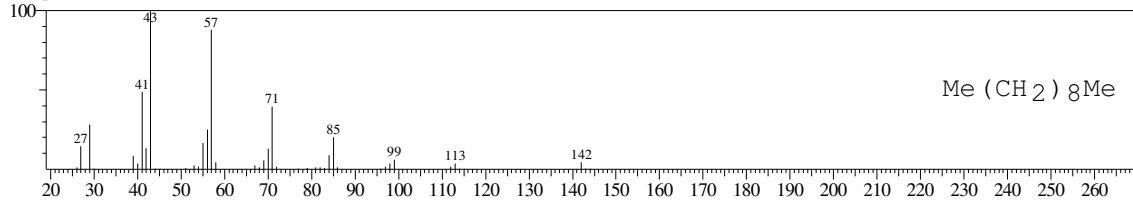
Hit#:1 Entry:31791 Library:WILEY7.LIB
SI:97 Formula:C10H22 CAS:124-18-5 MolWeight:142 RetIndex:0
CompName:Decane (CAS) n-Decane \$\$ Isodecane \$\$ n-C10H22 \$\$ UN 2247 \$\$



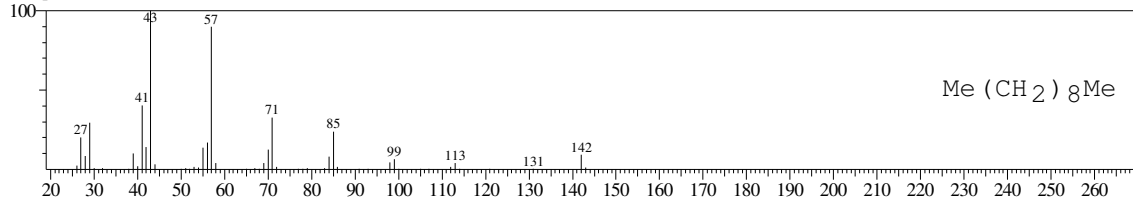
Hit#:2 Entry:61331 Library:WILEY7.LIB
SI:96 Formula:C12H26 CAS:112-40-3 MolWeight:170 RetIndex:0
CompName:Dodecane (CAS) n-Dodecane \$\$ Ba 51-090453 \$\$ Adakane 12 \$\$ Isododecane \$\$ CH3(CH2)10CH3 \$\$ Bihexyl \$\$ Dihexyl \$\$ n-Dodecane min \$\$



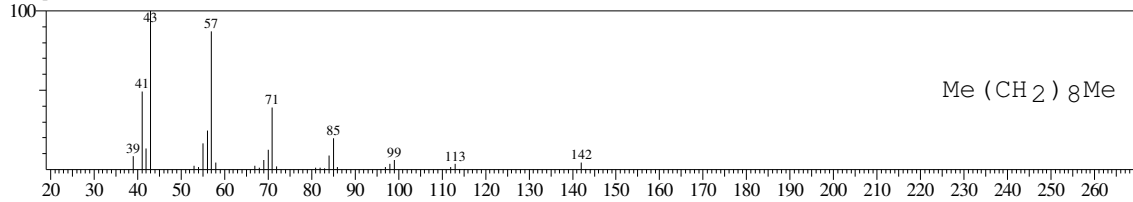
Hit#:3 Entry:31790 Library:WILEY7.LIB
SI:96 Formula:C10H22 CAS:124-18-5 MolWeight:142 RetIndex:0
CompName:Decane (CAS) n-Decane \$\$ Isodecane \$\$ n-C10H22 \$\$ UN 2247 \$\$



Hit#:4 Entry:31785 Library:WILEY7.LIB
SI:96 Formula:C10H22 CAS:124-18-5 MolWeight:142 RetIndex:0
CompName:Decane (CAS) n-Decane \$\$ Isodecane \$\$

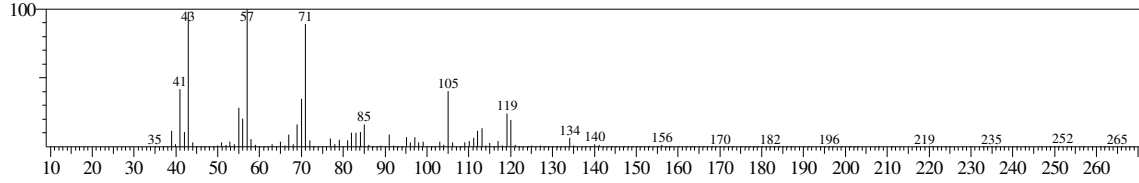


Hit#:5 Entry:31792 Library:WILEY7.LIB
SI:96 Formula:C10H22 CAS:124-18-5 MolWeight:142 RetIndex:0
CompName:Decane (CAS) n-Decane \$\$ Isodecane \$\$ n-C10H22 \$\$ UN 2247 \$\$

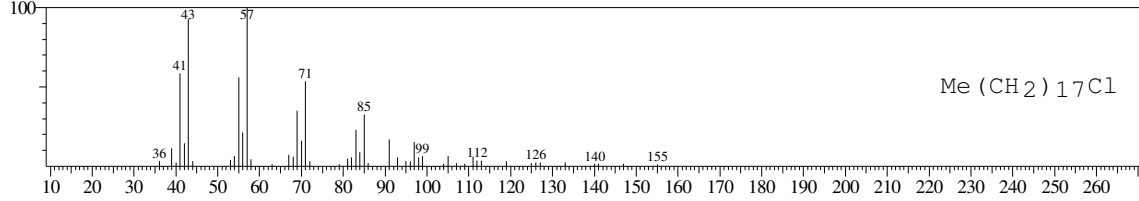


<< Target >>

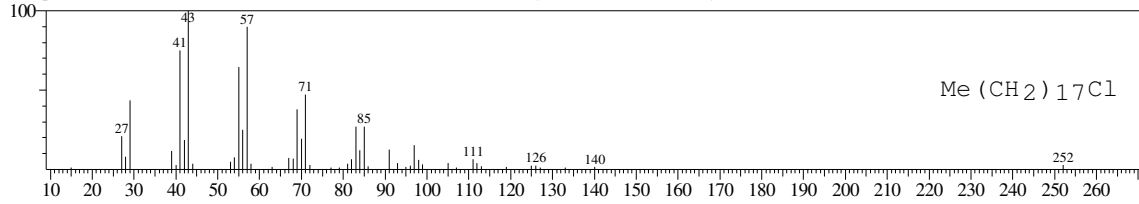
Line#:9 R.Time:19.242(Scan#:2310) MassPeaks:189
RawMode:Averaged 19.233-19.250(2309-2311) BasePeak:57.00(250004)
BG Mode:Calc. from Peak Group 1 - Event 1



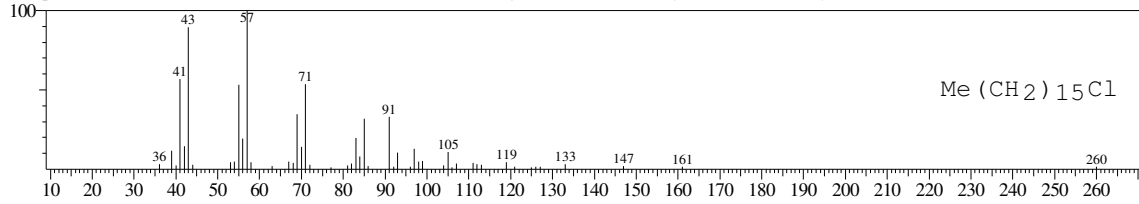
Hit#:1 Entry:199672 Library:WILEY7.LIB
SI:84 Formula:C18 H37 CL CAS:3386-33-2 MolWeight:288 RetIndex:0
CompName:Octadecane, 1-chloro- (CAS) 1-Chlorooctadecane \$\$ Octadecyl chloride \$\$ n-Octadecyl chloride \$\$ Chlorooctadecane \$\$ 1-CHLOROCTADECAN



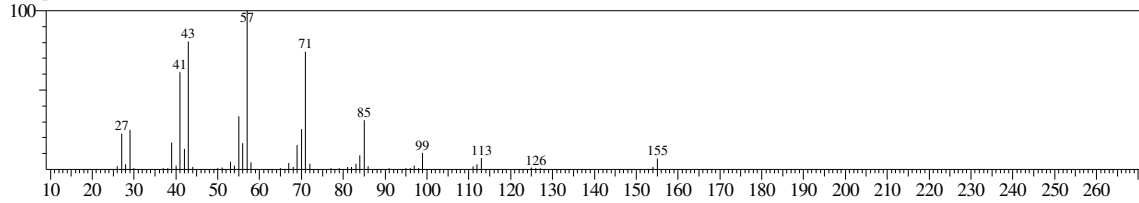
Hit#:2 Entry:199671 Library:WILEY7.LIB
SI:83 Formula:C18 H37 CL CAS:3386-33-2 MolWeight:288 RetIndex:0
CompName:Octadecane, 1-chloro- (CAS) 1-Chlorooctadecane \$\$ Octadecyl chloride \$\$ n-Octadecyl chloride \$\$ Chlorooctadecane \$\$ 1-CHLOROCTADECAN



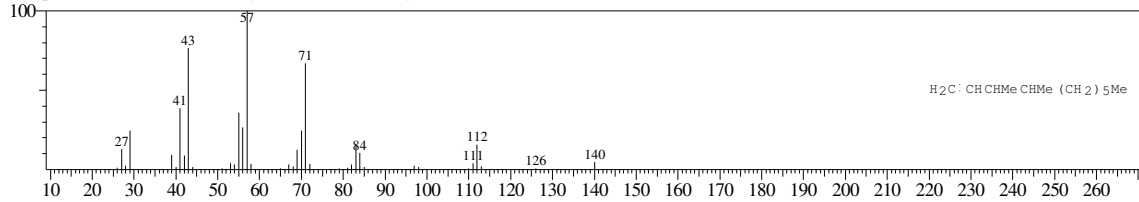
Hit#:3 Entry:168855 Library:WILEY7.LIB
SI:83 Formula:C16 H33 CL CAS:4860-03-1 MolWeight:260 RetIndex:0
CompName:Hexadecane, 1-chloro- (CAS) 1-Chlorohexadecane \$\$ Cetyl chloride \$\$ Hexadecyl chloride \$\$ Palmityl chloride \$\$ 1-Chloro-hexadecane \$\$ n-Hex



Hit#:4 Entry:93180 Library:WILEY7.LIB
SI:82 Formula:C14 H30 CAS:0-00-0 MolWeight:198 RetIndex:0
CompName:DECANE, 2,3,5,8-TETRAMETHYL- \$\$



Hit#:5 Entry:58317 Library:WILEY7.LIB
SI:82 Formula:C12 H24 CAS:50871-03-9 MolWeight:168 RetIndex:0
CompName:1-Decene, 3,4-dimethyl- (CAS) 3,4-Dimethyl-1-decene \$\$

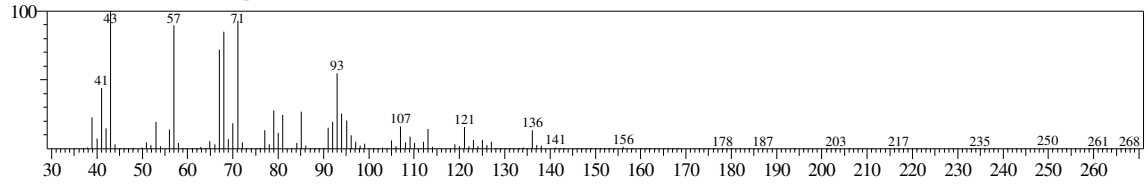


<< Target >>

Line#:10 R.Time:19.350(Scan#:2323) MassPeaks:169

RawMode:Averaged 19.342-19.358(2322-2324) BasePeak:43.00(104195)

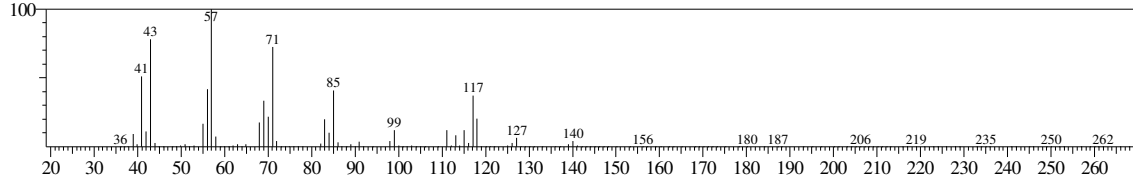
BG Mode:Calc. from Peak Group 1 - Event 1



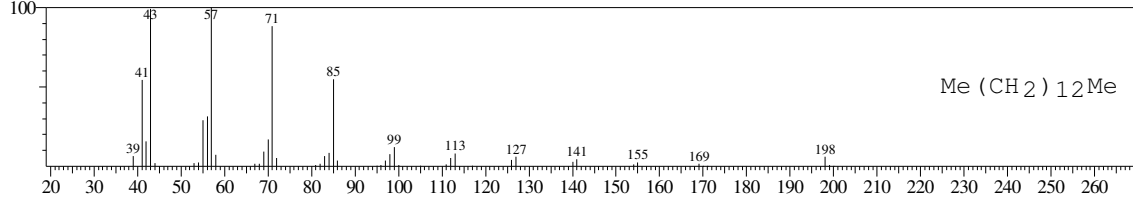
No hit compound

<< Target >>

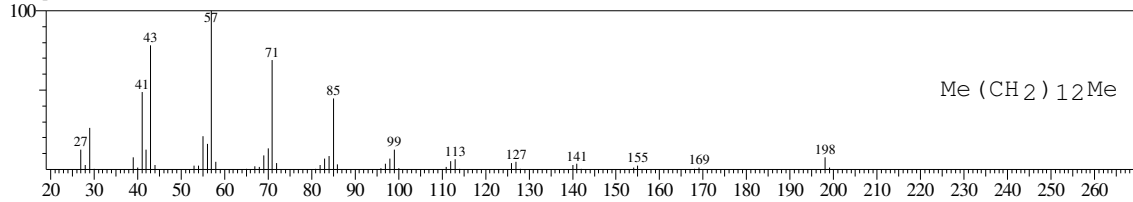
Line#:11 R.Time:19.458(Scan#:2336) MassPeaks:160
RawMode:Averaged 19.450-19.467(2335-2337) BasePeak:57.00(81404)
BG Mode:Calc. from Peak Group 1 - Event 1



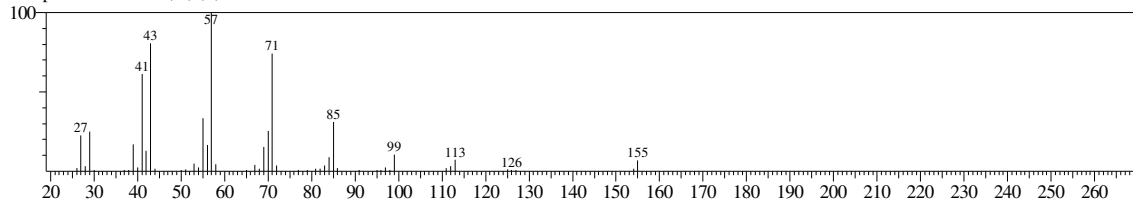
Hit#:1 Entry:93734 Library:WILEY7.LIB
SI:86 Formula:C14 H30 CAS:629-59-4 MolWeight:198 RetIndex:0
CompName:Tetradecane (CAS) n-Tetradecane \$\$ Isotetradecane \$\$



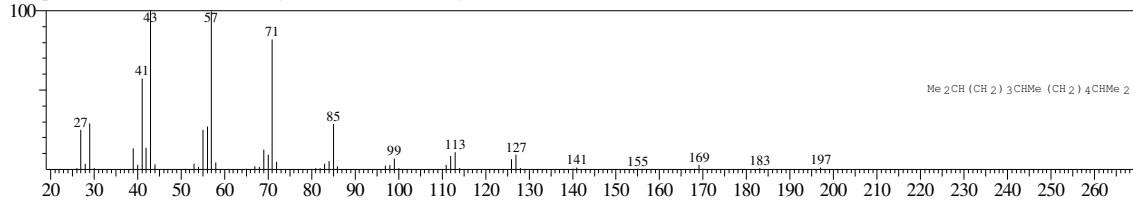
Hit#:2 Entry:93725 Library:WILEY7.LIB
SI:85 Formula:C14 H30 CAS:629-59-4 MolWeight:198 RetIndex:0
CompName:Tetradecane (CAS) n-Tetradecane \$\$ Isotetradecane \$\$



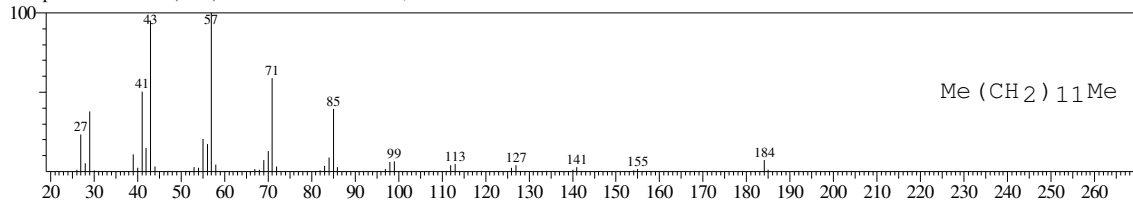
Hit#:3 Entry:93180 Library:WILEY7.LIB
SI:84 Formula:C14 H30 CAS:0-00-0 MolWeight:198 RetIndex:0
CompName:DECANE, 2,3,5,8-TETRAMETHYL- \$\$



Hit#:4 Entry:111420 Library:WILEY7.LIB
SI:84 Formula:C15 H32 CAS:31295-56-4 MolWeight:212 RetIndex:0
CompName:Dodecane, 2,6,11-trimethyl- (CAS) 2,6,11-Trimethyldodecane \$\$

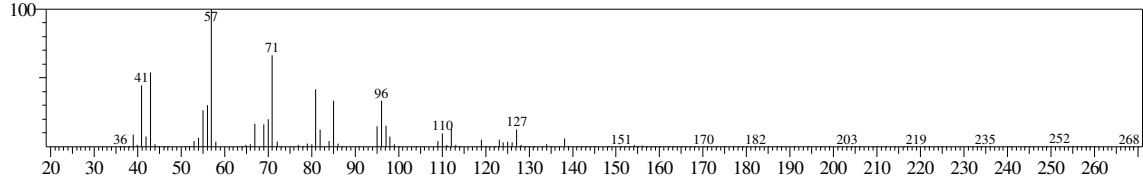


Hit#:5 Entry:77083 Library:WILEY7.LIB
SI:84 Formula:C13 H28 CAS:629-50-5 MolWeight:184 RetIndex:0
CompName:Tridecane (CAS) n-Tridecane \$\$ Tridecane, n- \$\$

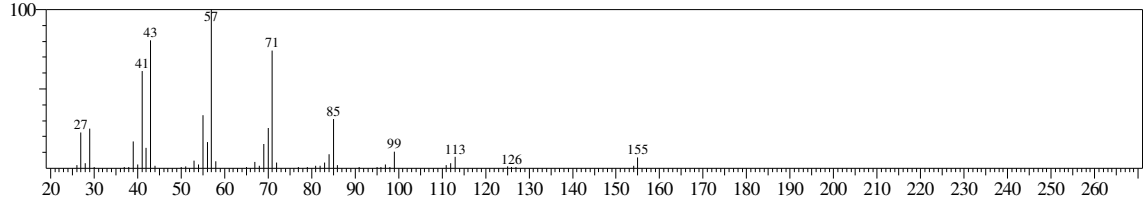


<< Target >>

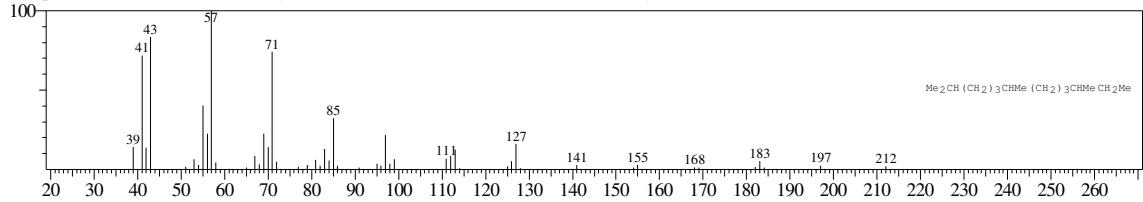
Line#:12 R.Time:19.533(Scan#:2345) MassPeaks:154
RawMode:Averaged 19.525-19.542(2344-2346) BasePeak:57.00(135923)
BG Mode:Calc. from Peak Group 1 - Event 1



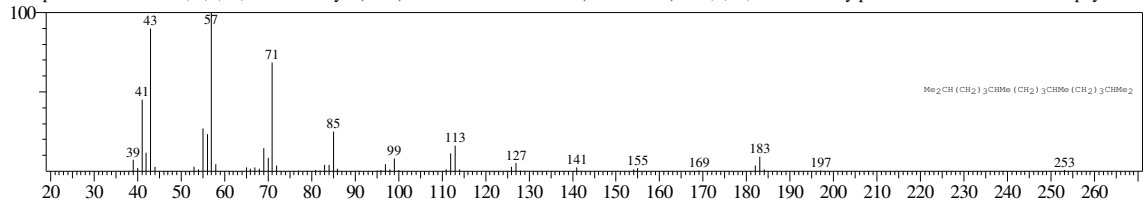
Hit#:1 Entry:93180 Library:WILEY7.LIB
SI:84 Formula:C14 H30 CAS:0-00-0 MolWeight:198 RetIndex:0
CompName:DECANE, 2,3,5,8-TETRAMETHYL- \$\$



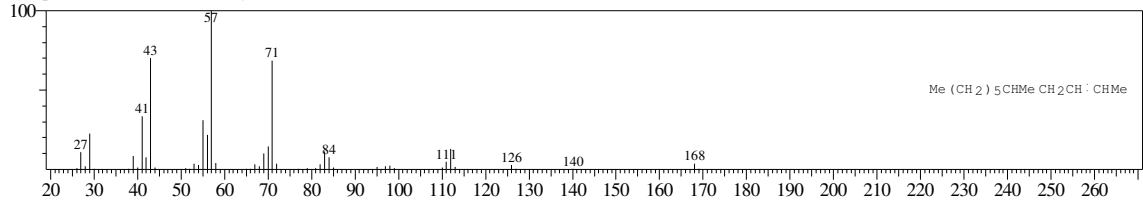
Hit#:2 Entry:111415 Library:WILEY7.LIB
SI:84 Formula:C15 H32 CAS:3891-98-3 MolWeight:212 RetIndex:0
CompName:Dodecane, 2,6,10-trimethyl- (CAS) Farnesane \$\$ Farnesan \$\$ 2,6,10-Trimethyldodecane \$\$



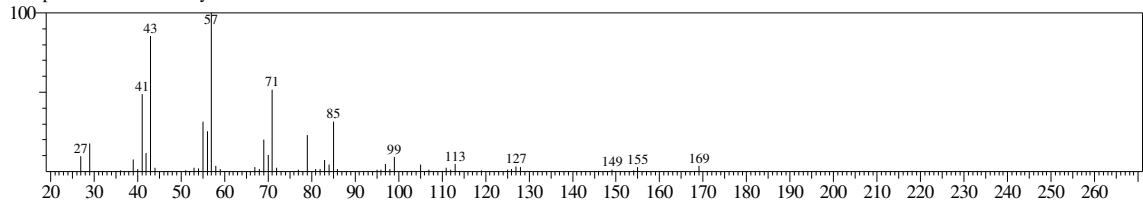
Hit#:3 Entry:178183 Library:WILEY7.LIB
SI:84 Formula:C19 H40 CAS:1921-70-6 MolWeight:268 RetIndex:0
CompName:Decane, 2,6,10,14-tetramethyl- (CAS) Pristane \$\$ PRISTANE (FIELD ION) \$\$ 2,6,10,14-Tetramethylpentadecane \$\$ Pristan \$\$ Norphytan \$\$



Hit#:4 Entry:58906 Library:WILEY7.LIB
SI:84 Formula:C12 H24 CAS:56851-34-4 MolWeight:168 RetIndex:0
CompName:2-Undecene, 5-methyl- (CAS)



Hit#:5 Entry:206668 Library:WILEY7.LIB
SI:83 Formula:C12 H25 I CAS:73105-67-6 MolWeight:296 RetIndex:0
CompName:1-Iodo-2-methylundecane \$\$

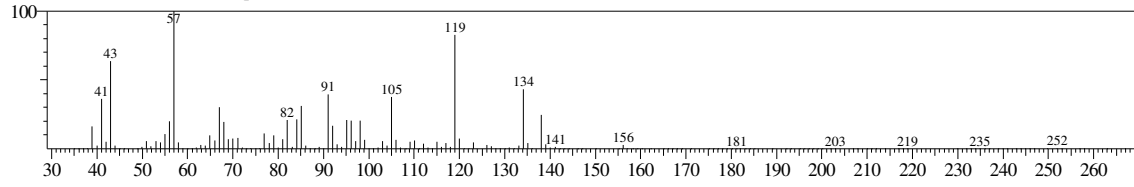


<< Target >>

Line#:13 R.Time:19.892(Scan#:2388) MassPeaks:175

RawMode:Averaged 19.883-19.900(2387-2389) BasePeak:57.00(81504)

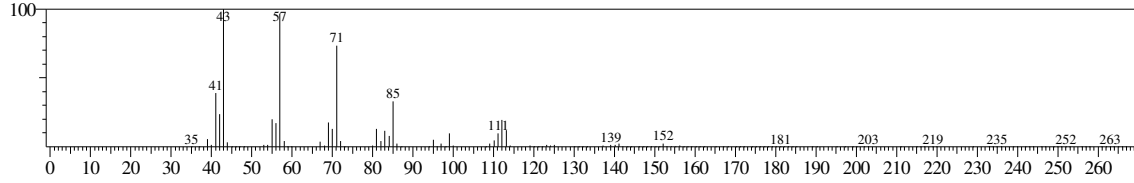
BG Mode:Calc. from Peak Group 1 - Event 1



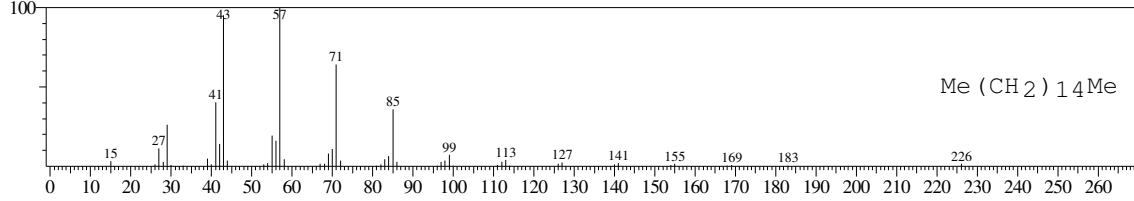
No hit compound

<< Target >>

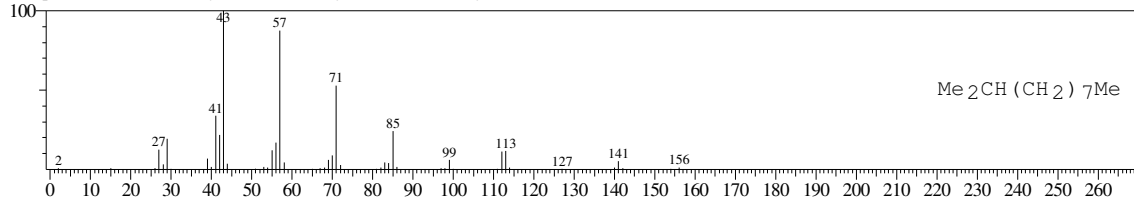
Line#:14 R.Time:19.958(Scan#:2396) MassPeaks:144
RawMode:Averaged 19.950-19.967(2395-2397) BasePeak:43.00(325806)
BG Mode:Calc. from Peak Group 1 - Event 1



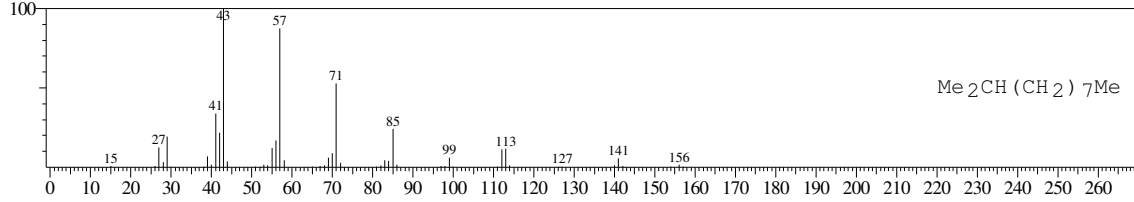
Hit#:1 Entry:129200 Library:WILEY7.LIB
SI:91 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$



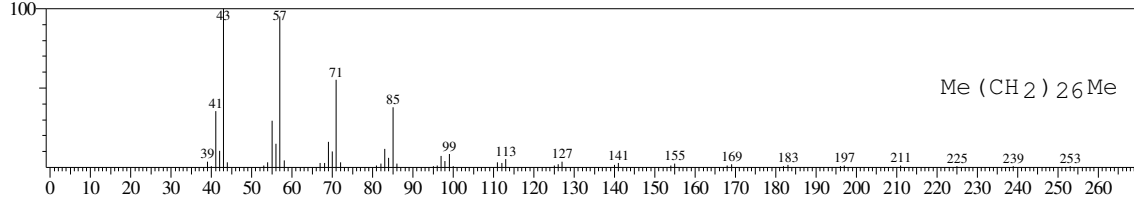
Hit#:2 Entry:46260 Library:WILEY7.LIB
SI:91 Formula:C11 H24 CAS:6975-98-0 MolWeight:156 RetIndex:0
CompName:Decane, 2-methyl- (CAS) 2-Methyldecane \$\$ 2-Methyl-decane \$\$ n-C8H17CH(CH3)2 \$\$



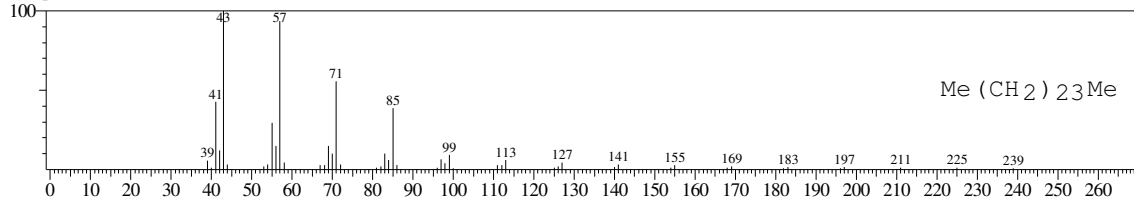
Hit#:3 Entry:46261 Library:WILEY7.LIB
SI:91 Formula:C11 H24 CAS:6975-98-0 MolWeight:156 RetIndex:0
CompName:Decane, 2-methyl- (CAS) 2-Methyldecane \$\$ 2-Methyl-decane \$\$ n-C8H17CH(CH3)2 \$\$



Hit#:4 Entry:281507 Library:WILEY7.LIB
SI:91 Formula:C28 H58 CAS:630-02-4 MolWeight:394 RetIndex:0
CompName:Octacosane (CAS) n-Octacosane \$\$

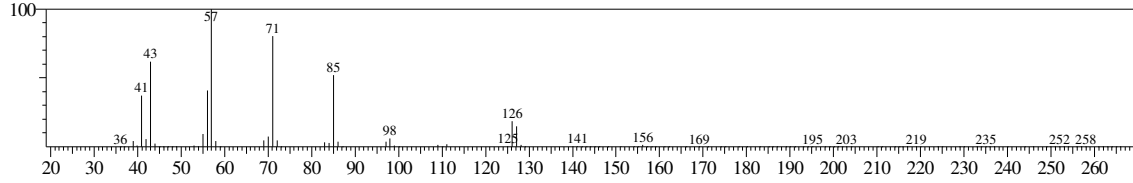


Hit#:5 Entry:255944 Library:WILEY7.LIB
SI:91 Formula:C25 H52 CAS:629-99-2 MolWeight:352 RetIndex:0
CompName:Pentacosane (CAS) n-Pentacosane \$\$

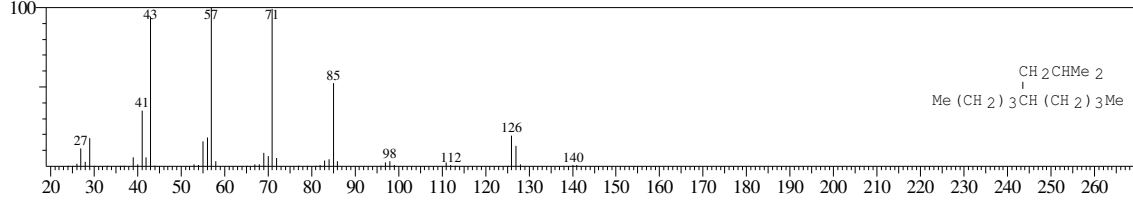


<< Target >>

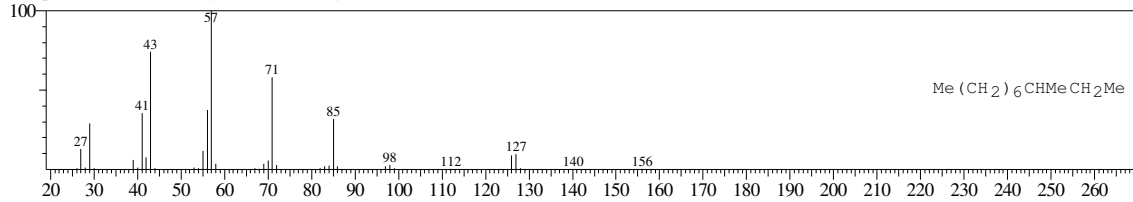
Line#:15 R.Time:20.058(Scan#:2408) MassPeaks:119
RawMode:Averaged 20.050-20.067(2407-2409) BasePeak:57.00(360791)
BG Mode:Calc. from Peak Group 1 - Event 1



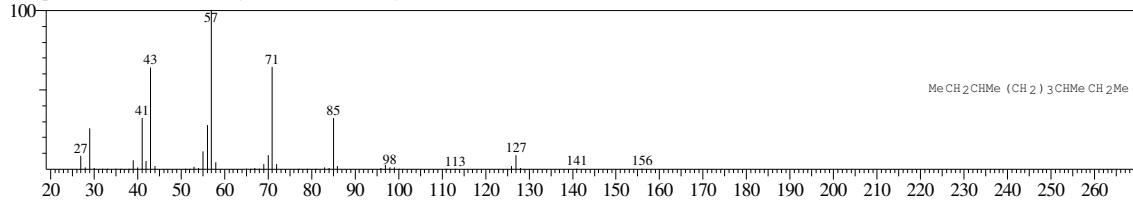
Hit#:1 Entry:76454 Library:WILEY7.LIB
SI:94 Formula:C13 H28 CAS:62185-53-9 MolWeight:184 RetIndex:0
CompName:Nonane, 5-(2-methylpropyl)- (CAS) OCTANE, 4-BUTYL-2-METHYL- \$\$



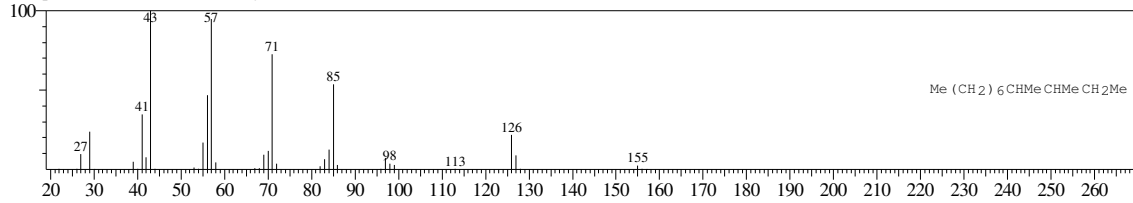
Hit#:2 Entry:45623 Library:WILEY7.LIB
SI:94 Formula:C11 H24 CAS:13151-34-3 MolWeight:156 RetIndex:0
CompName:Decane, 3-methyl- (CAS) 3-Methyldecane \$\$



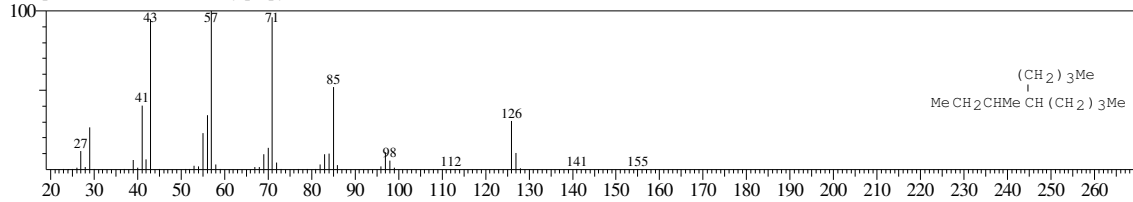
Hit#:3 Entry:46273 Library:WILEY7.LIB
SI:93 Formula:C11 H24 CAS:17302-32-8 MolWeight:156 RetIndex:0
CompName:Nonane, 3,7-dimethyl- (CAS) 3,7-Dimethylnonane \$\$



Hit#:4 Entry:76411 Library:WILEY7.LIB
SI:93 Formula:C13 H28 CAS:17312-78-6 MolWeight:184 RetIndex:0
CompName:Undecane, 3,4-dimethyl- (CAS)

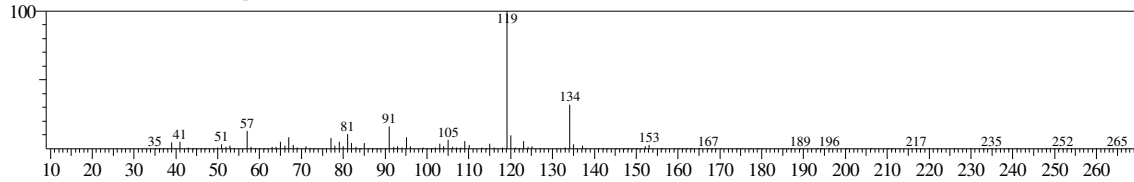


Hit#:5 Entry:76453 Library:WILEY7.LIB
SI:92 Formula:C13 H28 CAS:62185-54-0 MolWeight:184 RetIndex:0
CompName:Nonane, 5-(1-methylpropyl)- (CAS)



<< Target >>

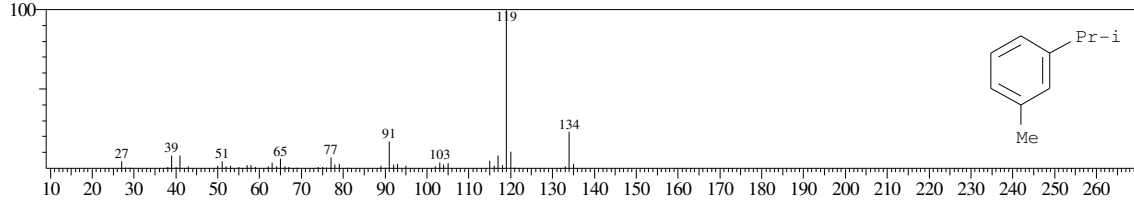
Line#:16 R.Time:20.192(Scan#:2424) MassPeaks:148
RawMode:Averaged 20.183-20.200(2423-2425) BasePeak:119.05(129699)
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:24430 Library:WILEY7.LIB

SI:82 Formula:C10 H14 CAS:535-77-3 MolWeight:134 RetIndex:0

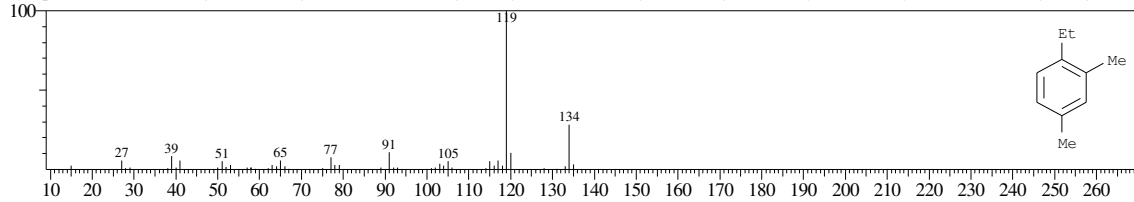
CompName:Benzene, 1-methyl-3-(1-methylethyl)- (CAS) m-Cymene \$\$ 1-Methyl-3-isopropylbenzene \$\$ m-Cymol \$\$.beta.-Cymene \$\$ m-Isopropyltoluene \$\$



Hit#:2 Entry:23990 Library:WILEY7.LIB

SI:80 Formula:C10 H14 CAS:874-41-9 MolWeight:134 RetIndex:0

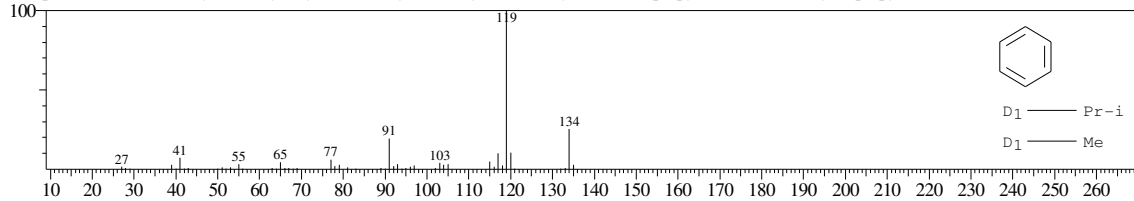
CompName:Benzene, 1-ethyl-2,4-dimethyl- (CAS) 1,3-Dimethyl-4-ethylbenzene \$\$ m-Xylene, 4-ethyl- \$\$ 1-Ethyl-2,4-dimethylbenzene \$\$ 4-Ethyl-m-xylene \$\$



Hit#:3 Entry:24428 Library:WILEY7.LIB

SI:80 Formula:C10 H14 CAS:25155-15-1 MolWeight:134 RetIndex:0

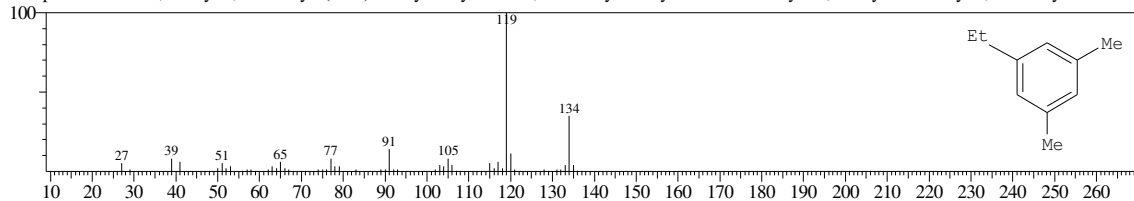
CompName:Benzene, methyl(1-methylethyl)- (CAS) Cymol \$\$ Cymene \$\$ Thymene \$\$ Isopropyltoluene \$\$ (Methylisopropyl)benzene \$\$ PARA CYMENE \$\$



Hit#:4 Entry:24486 Library:WILEY7.LIB

SI:80 Formula:C10 H14 CAS:934-74-7 MolWeight:134 RetIndex:0

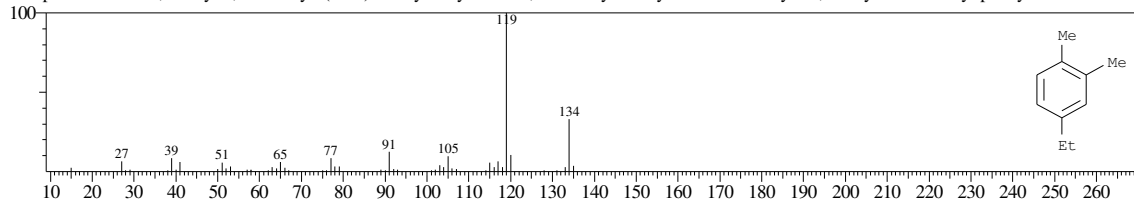
CompName:Benzene, 1-ethyl-3,5-dimethyl- (CAS) 5-Ethyl-m-xylene \$\$ 1,3-Dimethyl-5-ethylbenzene \$\$ m-Xylene, 5-ethyl- \$\$ 1-Ethyl-3,5-dimethylbenzene \$\$



Hit#:5 Entry:24481 Library:WILEY7.LIB

SI:80 Formula:C10 H14 CAS:934-80-5 MolWeight:134 RetIndex:0

CompName:Benzene, 4-ethyl-1,2-dimethyl- (CAS) 4-Ethyl-o-xylene \$\$ 1,2-Dimethyl-4-ethylbenzene \$\$ o-Xylene, 4-ethyl- \$\$ 2-Methyl-p-ethyltoluene \$\$ 4-Etl

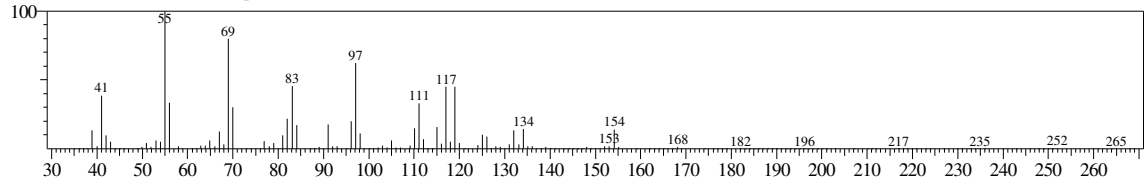


<< Target >>

Line#:17 R.Time:20.358(Scan#:2444) MassPeaks:175

RawMode:Averaged 20.350-20.367(2443-2445) BasePeak:55.00(138479)

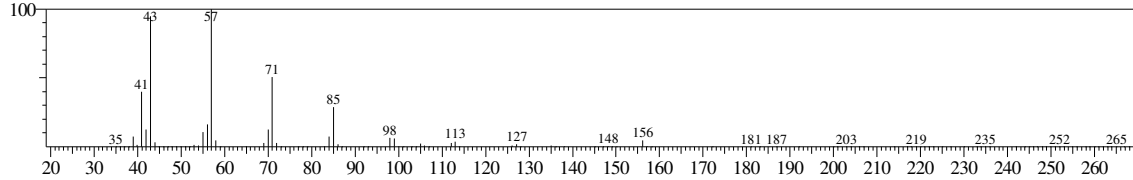
BG Mode:Calc. from Peak Group 1 - Event 1



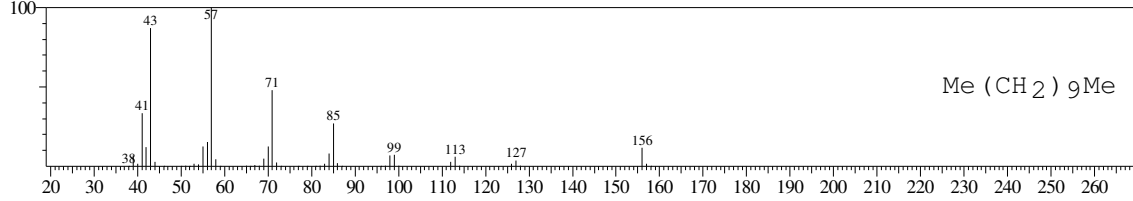
No hit compound

<< Target >>

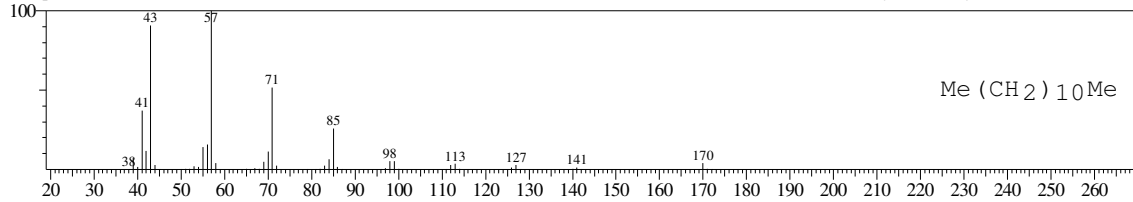
Line#:18 R.Time:20.542(Scan#:2466) MassPeaks:118
RawMode:Averaged 20.533-20.550(2465-2467) BasePeak:57.00(2359137)
BG Mode:Calc. from Peak Group 1 - Event 1



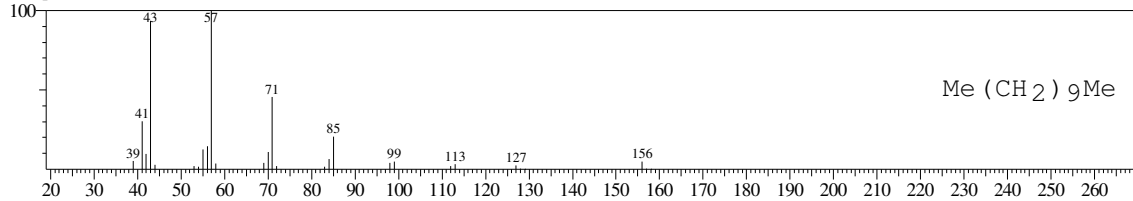
Hit#:1 Entry:46247 Library:WILEY7.LIB
SI:97 Formula:C11 H24 CAS:1120-21-4 MolWeight:156 RetIndex:0
CompName:Undecane (CAS) n-Undecane \$\$ Hendecane \$\$ n-C11H24 \$\$ UN 2330 \$\$



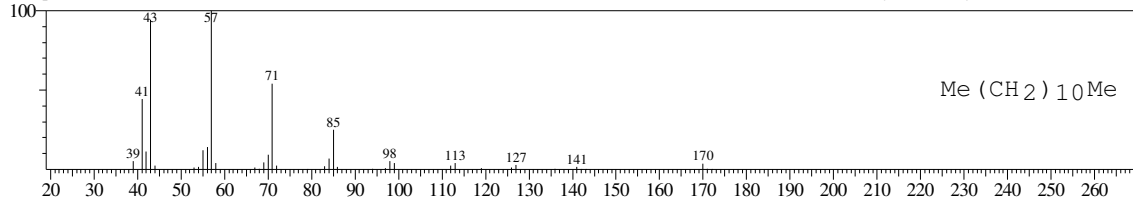
Hit#:2 Entry:61331 Library:WILEY7.LIB
SI:96 Formula:C12 H26 CAS:112-40-3 MolWeight:170 RetIndex:0
CompName:Dodecane (CAS) n-Dodecane \$\$ Ba 51-090453 \$\$ Adakane 12 \$\$ Isododecane \$\$ CH3(CH2)10CH3 \$\$ Bihexyl \$\$ Dihexyl \$\$ n-Dodecane min \$\$



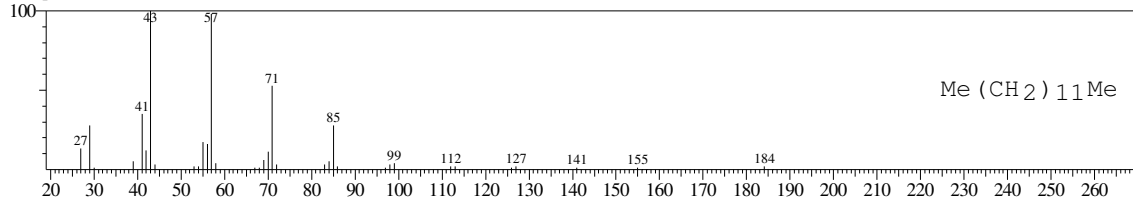
Hit#:3 Entry:46253 Library:WILEY7.LIB
SI:96 Formula:C11 H24 CAS:1120-21-4 MolWeight:156 RetIndex:0
CompName:Undecane (CAS) n-Undecane \$\$ Hendecane \$\$ n-C11H24 \$\$ UN 2330 \$\$



Hit#:4 Entry:61336 Library:WILEY7.LIB
SI:95 Formula:C12 H26 CAS:112-40-3 MolWeight:170 RetIndex:0
CompName:Dodecane (CAS) n-Dodecane \$\$ Ba 51-090453 \$\$ Adakane 12 \$\$ Isododecane \$\$ CH3(CH2)10CH3 \$\$ Bihexyl \$\$ Dihexyl \$\$ n-Dodecane min \$\$



Hit#:5 Entry:77091 Library:WILEY7.LIB
SI:95 Formula:C13 H28 CAS:629-50-5 MolWeight:184 RetIndex:0
CompName:Tridecane (CAS) n-Tridecane \$\$ Tridecane, n- \$\$

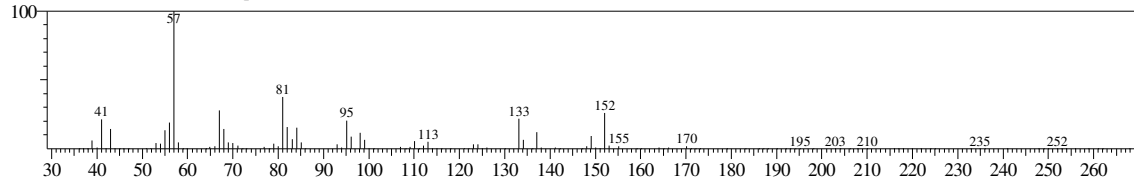


<< Target >>

Line#:19 R.Time:20.733(Scan#:2489) MassPeaks:131

RawMode:Averaged 20.725-20.742(2488-2490) BasePeak:57.00(249909)

BG Mode:Calc. from Peak Group 1 - Event 1



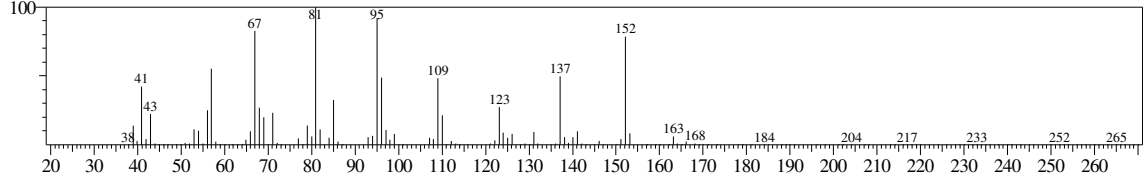
No hit compound

<< Target >>

Line#:20 R.Time:20.933(Scan#:2513) MassPeaks:156

RawMode:Averaged 20.925-20.942(2512-2514) BasePeak:81.00(141735)

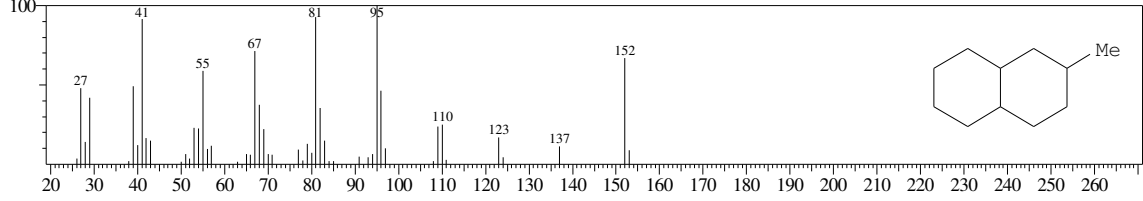
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:41431 Library:WILEY7.LIB

SI:80 Formula:C11 H20 CAS:2958-76-1 MolWeight:152 RetIndex:0

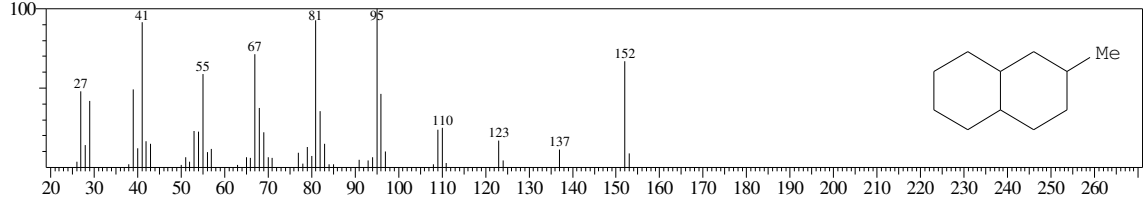
CompName:Naphthalene, decahydro-2-methyl- (CAS) Decahydro-2-methylnaphthalene \$\$ DECAHYDRO-2-METHYL-NAPHTHALENE \$\$



Hit#:2 Entry:41424 Library:WILEY7.LIB

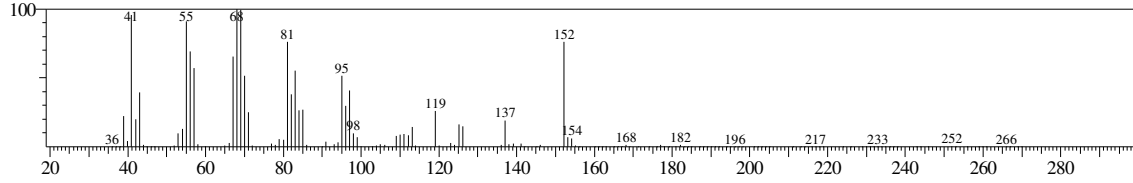
SI:80 Formula:C11 H20 CAS:2958-76-1 MolWeight:152 RetIndex:0

CompName:2-METHYLDECALIN (PROBABLY CIS) \$\$

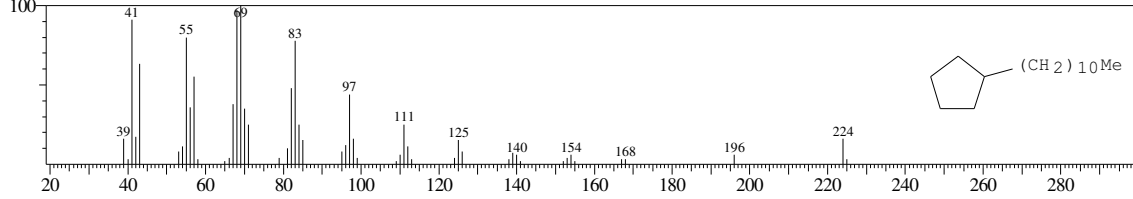


<< Target >>

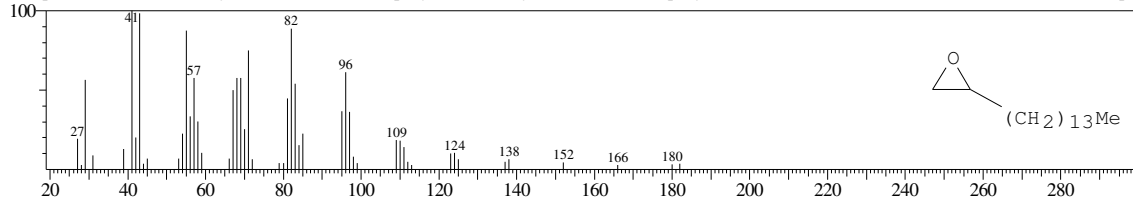
Line#:21 R.Time:21.017(Scan#:2523) MassPeaks:145
RawMode:Averaged 21.008-21.025(2522-2524) BasePeak:68.00(82305)
BG Mode:Calc. from Peak Group 1 - Event 1



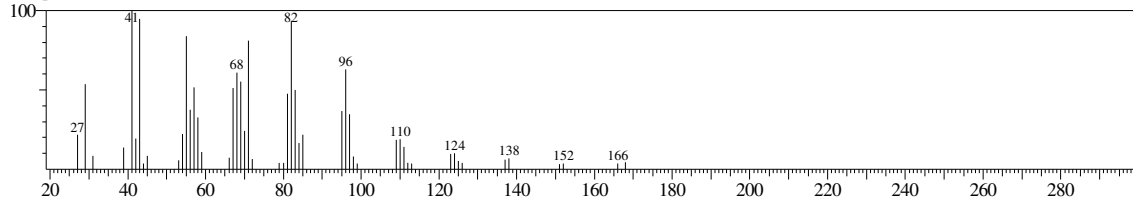
Hit#:1 Entry:126351 Library:WILEY7.LIB
SI:86 Formula:C16 H32 CAS:6785-23-5 MolWeight:224 RetIndex:0
CompName:Cyclopentane, undecyl- (CAS) 1-Undecylcyclopentane \$\$ Undecylcyclopentane \$\$ Undecane, 1-cyclopentyl- \$\$



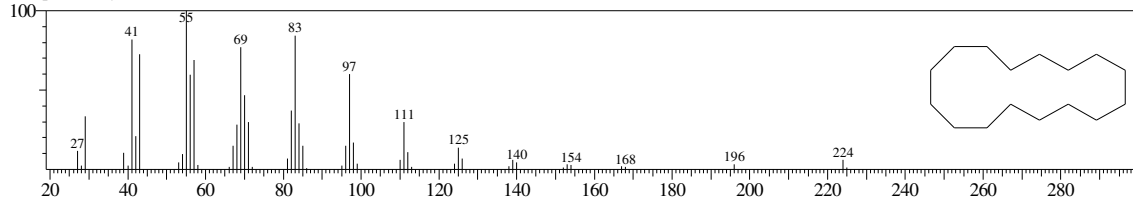
Hit#:2 Entry:146218 Library:WILEY7.LIB
SI:83 Formula:C16 H32 O CAS:7320-37-8 MolWeight:240 RetIndex:0
CompName:Oxirane, tetradecyl- \$\$ Hexadecane, 1,2-epoxy- \$\$ Hexadecylene oxide \$\$ 1,2-Epoxyhexadecane \$\$ 1,2-Hexadecane oxide \$\$ 1,2-Hexadecene epox



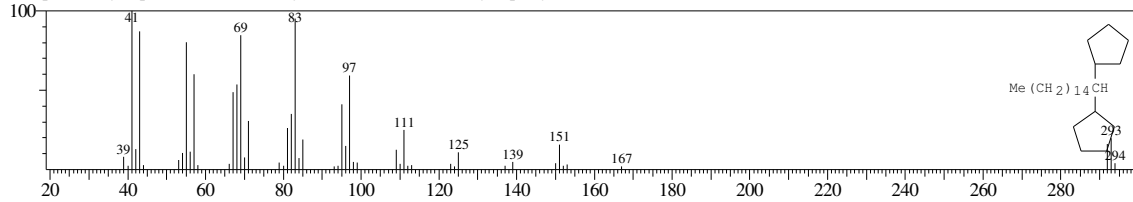
Hit#:3 Entry:128799 Library:WILEY7.LIB
SI:83 Formula:C15 H30 O CAS:18633-25-5 MolWeight:226 RetIndex:0
CompName:PENTADECAN, 1,2-EPOXI- \$\$



Hit#:4 Entry:126357 Library:WILEY7.LIB
SI:83 Formula:C16 H32 CAS:295-65-8 MolWeight:224 RetIndex:0
CompName:Cyclohexadecane (CAS)



Hit#:5 Entry:262660 Library:WILEY7.LIB
SI:83 Formula:C26 H50 CAS:55401-76-8 MolWeight:362 RetIndex:0
CompName:Cyclopentane, 1,1'-hexadecylidenebis- (CAS) 1,1-Dicyclopentylhexadecane \$\$

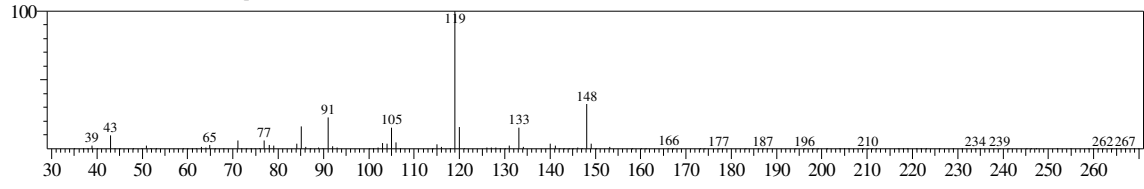


<< Target >>

Line#:22 R.Time:21.117(Scan#:2535) MassPeaks:128

RawMode:Averaged 21.108-21.125(2534-2536) BasePeak:119.05(136169)

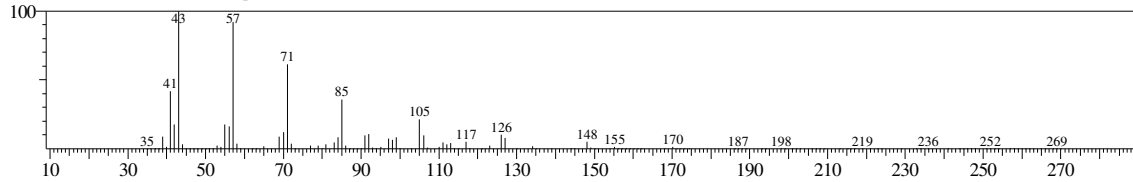
BG Mode:Calc. from Peak Group 1 - Event 1



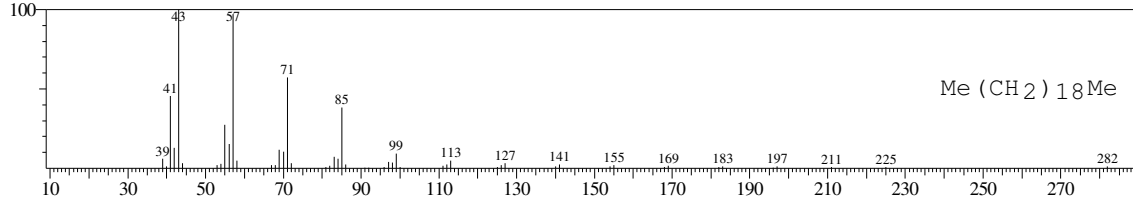
No hit compound

<< Target >>

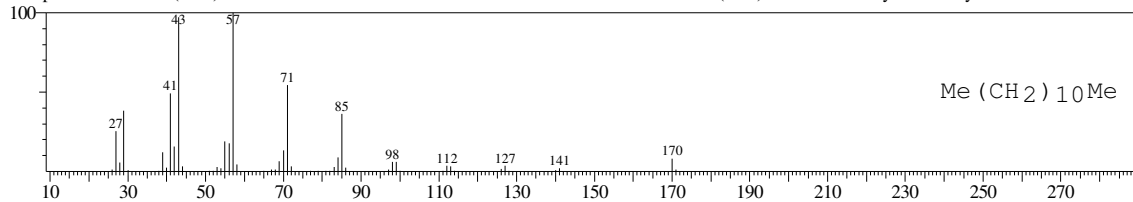
Line#:23 R.Time:21.292(Scan#:2556) MassPeaks:144
RawMode:Averaged 21.283-21.300(2555-2557) BasePeak:43.00(410934)
BG Mode:Calc. from Peak Group 1 - Event 1



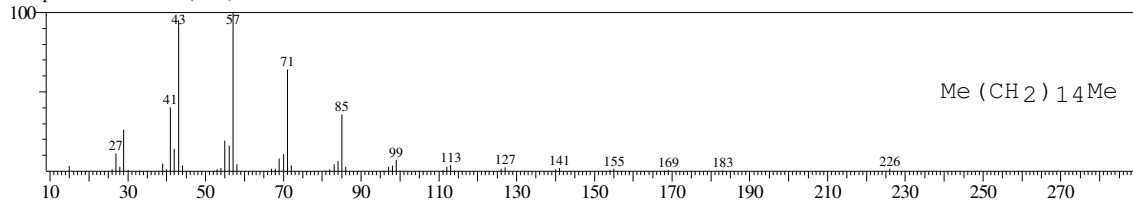
Hit#:1 Entry:193397 Library:WILEY7.LIB
SI:89 Formula:C20 H42 CAS:112-95-8 MolWeight:282 RetIndex:0
CompName:Eicosane (CAS) n-Eicosane \$\$



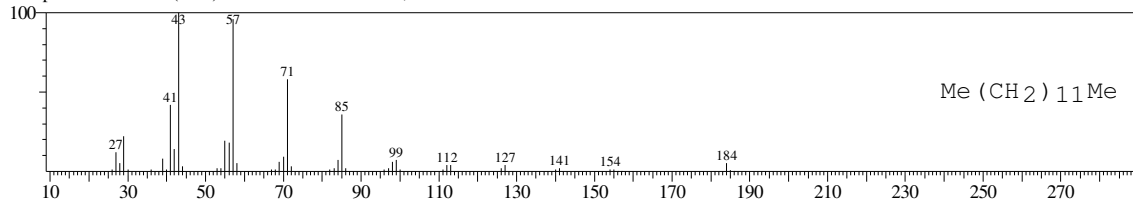
Hit#:2 Entry:61327 Library:WILEY7.LIB
SI:89 Formula:C12 H26 CAS:112-40-3 MolWeight:170 RetIndex:0
CompName:Dodecane (CAS) n-Dodecane \$\$ Ba 51-090453 \$\$ Adakane 12 \$\$ Isododecane \$\$ CH3(CH2)10CH3 \$\$ Bihexyl \$\$ Dihexyl \$\$ n-Dodecane min \$\$



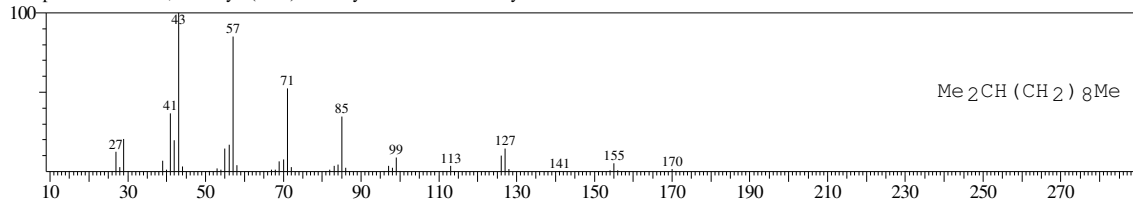
Hit#:3 Entry:129200 Library:WILEY7.LIB
SI:88 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$



Hit#:4 Entry:77088 Library:WILEY7.LIB
SI:88 Formula:C13 H28 CAS:629-50-5 MolWeight:184 RetIndex:0
CompName:Tridecane (CAS) n-Tridecane \$\$ Tridecane, n- \$\$



Hit#:5 Entry:61345 Library:WILEY7.LIB
SI:88 Formula:C12 H26 CAS:7045-71-8 MolWeight:170 RetIndex:0
CompName:Undecane, 2-methyl- (CAS) 2-Methylundecane \$\$ 2-Methyl-undecane \$\$

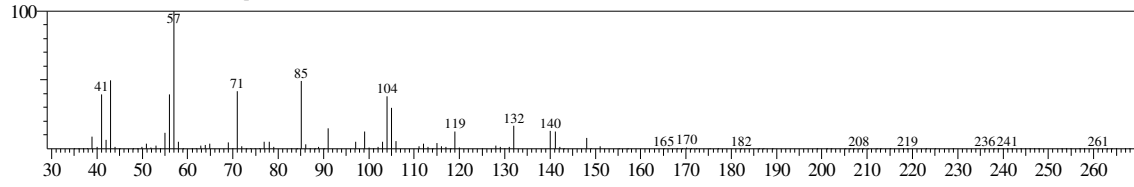


<< Target >>

Line#:24 R.Time:21.367(Scan#:2565) MassPeaks:135

RawMode:Averaged 21.358-21.375(2564-2566) BasePeak:57.00(358945)

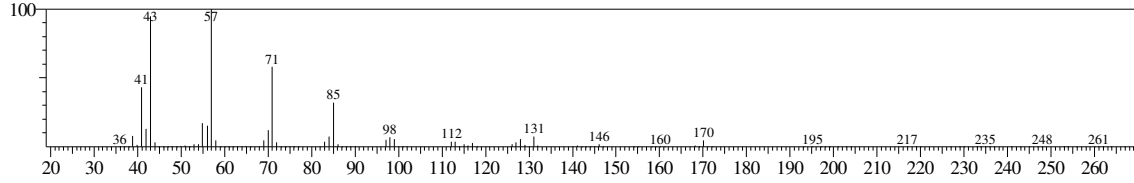
BG Mode:Calc. from Peak Group 1 - Event 1



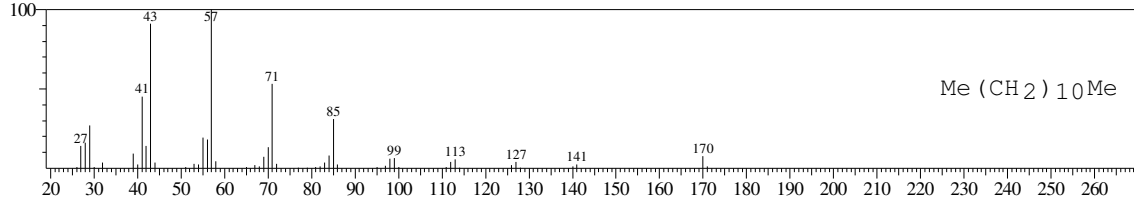
No hit compound

<< Target >>

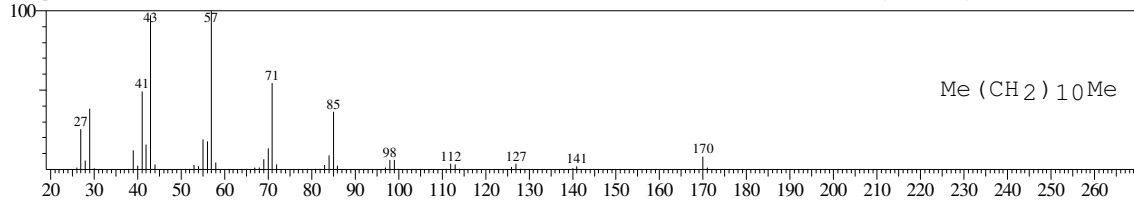
Line#:25 R.Time:21.708(Scan#:2606) MassPeaks:123
RawMode:Averaged 21.700-21.717(2605-2607) BasePeak:57.00(2015351)
BG Mode:Calc. from Peak Group 1 - Event 1



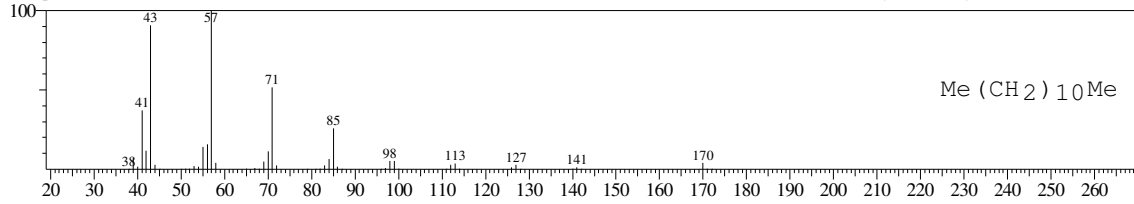
Hit#:1 Entry:61330 Library:WILEY7.LIB
SI:95 Formula:C12 H26 CAS:112-40-3 MolWeight:170 RetIndex:0
CompName:Dodecane (CAS) n-Dodecane \$\$ Ba 51-090453 \$\$ Adakane 12 \$\$ Isododecane \$\$ CH3(CH2)10CH3 \$\$ Bihexyl \$\$ Dihexyl \$\$ n-Dodecane min \$\$



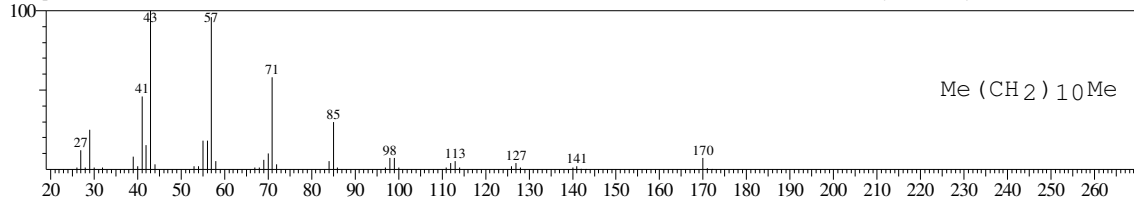
Hit#:2 Entry:61327 Library:WILEY7.LIB
SI:95 Formula:C12 H26 CAS:112-40-3 MolWeight:170 RetIndex:0
CompName:Dodecane (CAS) n-Dodecane \$\$ Ba 51-090453 \$\$ Adakane 12 \$\$ Isododecane \$\$ CH3(CH2)10CH3 \$\$ Bihexyl \$\$ Dihexyl \$\$ n-Dodecane min \$\$



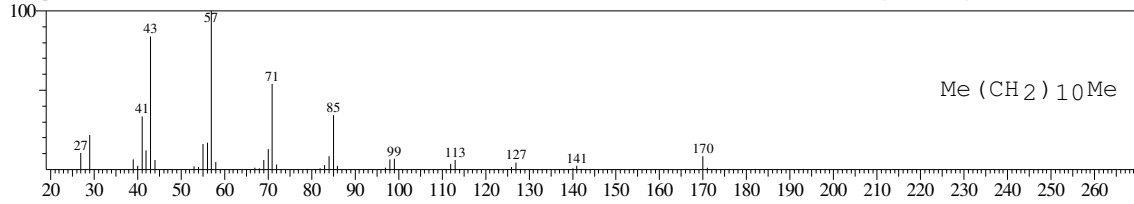
Hit#:3 Entry:61331 Library:WILEY7.LIB
SI:95 Formula:C12 H26 CAS:112-40-3 MolWeight:170 RetIndex:0
CompName:Dodecane (CAS) n-Dodecane \$\$ Ba 51-090453 \$\$ Adakane 12 \$\$ Isododecane \$\$ CH3(CH2)10CH3 \$\$ Bihexyl \$\$ Dihexyl \$\$ n-Dodecane min \$\$



Hit#:4 Entry:61335 Library:WILEY7.LIB
SI:95 Formula:C12 H26 CAS:112-40-3 MolWeight:170 RetIndex:0
CompName:Dodecane (CAS) n-Dodecane \$\$ Ba 51-090453 \$\$ Adakane 12 \$\$ Isododecane \$\$ CH3(CH2)10CH3 \$\$ Bihexyl \$\$ Dihexyl \$\$ n-Dodecane min \$\$



Hit#:5 Entry:61326 Library:WILEY7.LIB
SI:94 Formula:C12 H26 CAS:112-40-3 MolWeight:170 RetIndex:0
CompName:Dodecane (CAS) n-Dodecane \$\$ Ba 51-090453 \$\$ Adakane 12 \$\$ Isododecane \$\$ CH3(CH2)10CH3 \$\$ Bihexyl \$\$ Dihexyl \$\$ n-Dodecane min \$\$

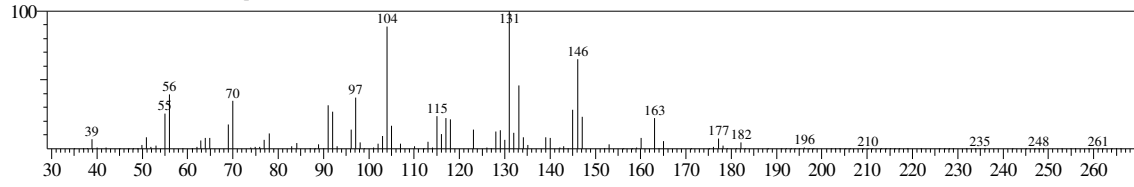


<< Target >>

Line#:26 R.Time:22.042(Scan#:2646) MassPeaks:140

RawMode:Averaged 22.033-22.050(2645-2647) BasePeak:131.05(43002)

BG Mode:Calc. from Peak Group 1 - Event 1



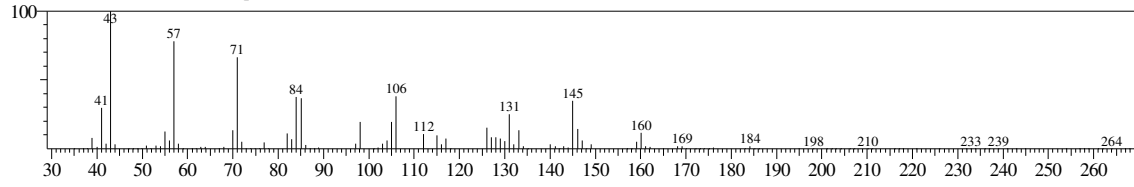
No hit compound

<< Target >>

Line#:27 R.Time:22.300(Scan#:2677) MassPeaks:131

RawMode:Averaged 22.292-22.308(2676-2678) BasePeak:43.00(118941)

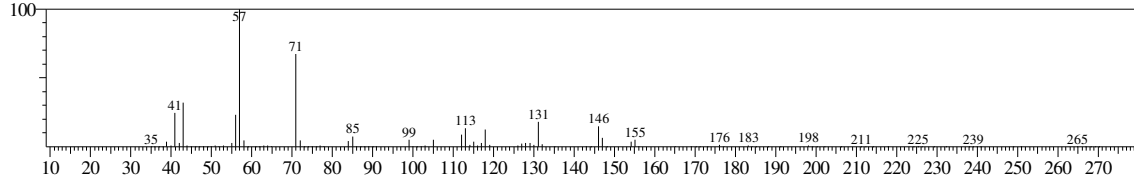
BG Mode:Calc. from Peak Group 1 - Event 1



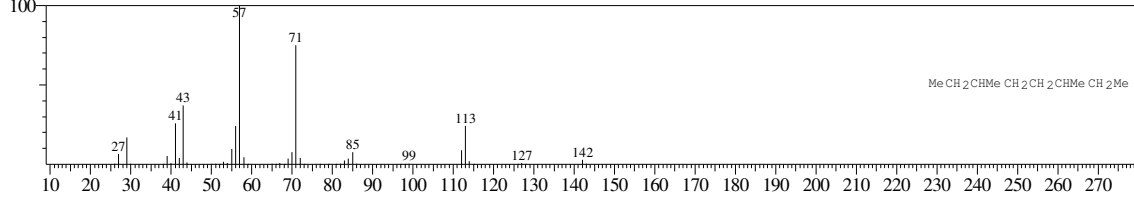
No hit compound

<< Target >>

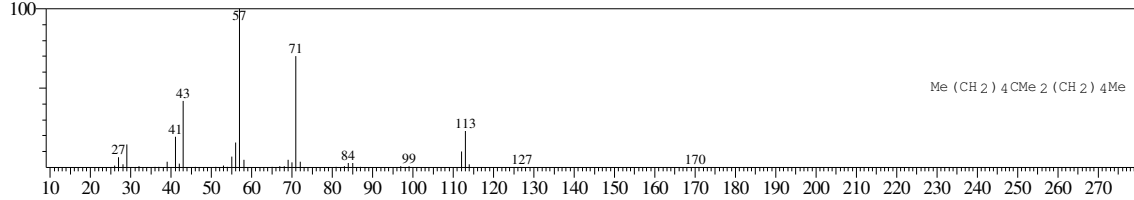
Line#:28 R.Time:22.450(Scan#:2695) MassPeaks:112
RawMode:Averaged 22.442-22.458(2694-2696) BasePeak:57.00(774904)
BG Mode:Calc. from Peak Group 1 - Event 1



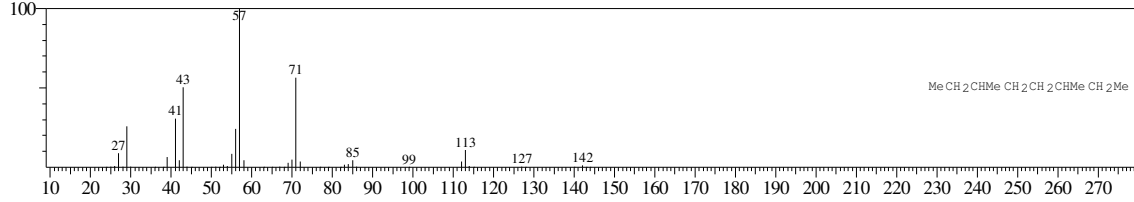
Hit#:1 Entry:31823 Library:WILEY7.LIB
SI:83 Formula:C10H22 CAS:15869-94-0 MolWeight:142 RetIndex:0
CompName:Octane, 3,6-dimethyl- (CAS) 3,6-Dimethyloctane \$\$ OCTAN, 3,6-DIMETHYL- \$\$



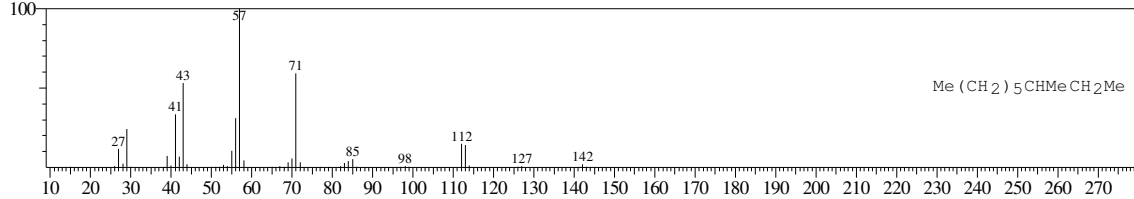
Hit#:2 Entry:76424 Library:WILEY7.LIB
SI:82 Formula:C13H28 CAS:17312-76-4 MolWeight:184 RetIndex:0
CompName:Undecane, 6,6-dimethyl- (CAS)



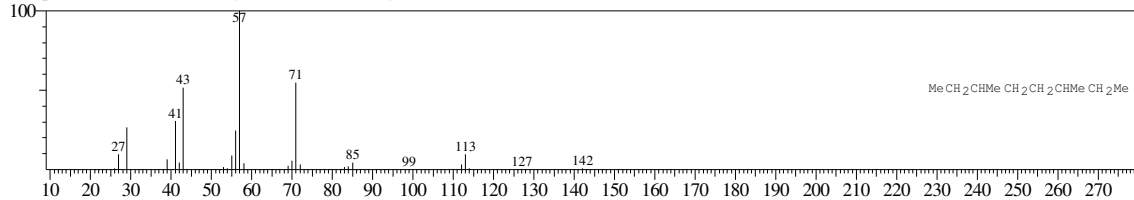
Hit#:3 Entry:31824 Library:WILEY7.LIB
SI:82 Formula:C10H22 CAS:15869-94-0 MolWeight:142 RetIndex:0
CompName:Octane, 3,6-dimethyl- (CAS) 3,6-Dimethyloctane \$\$ OCTAN, 3,6-DIMETHYL- \$\$



Hit#:4 Entry:31807 Library:WILEY7.LIB
SI:81 Formula:C10H22 CAS:5911-04-6 MolWeight:142 RetIndex:0
CompName:Nonane, 3-methyl- (CAS) 3-Methylnonane \$\$

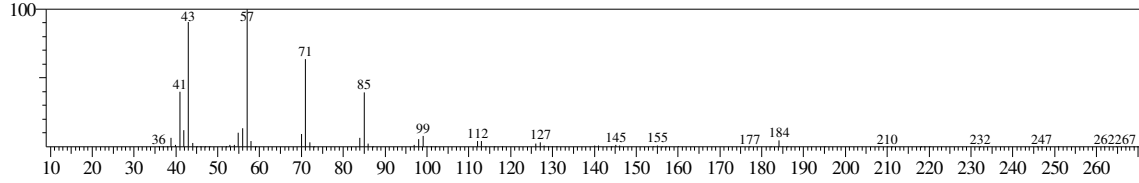


Hit#:5 Entry:31822 Library:WILEY7.LIB
SI:81 Formula:C10H22 CAS:15869-94-0 MolWeight:142 RetIndex:0
CompName:Octane, 3,6-dimethyl- (CAS) 3,6-Dimethyloctane \$\$

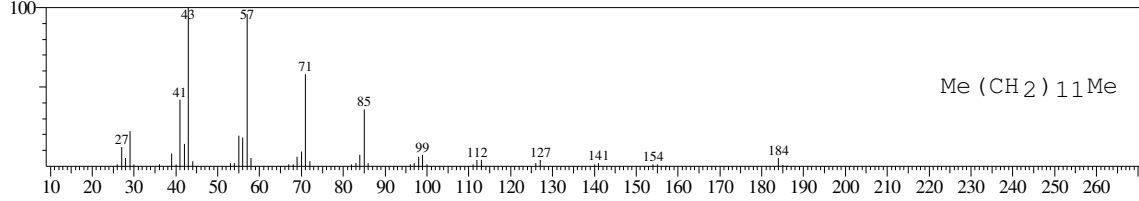


<< Target >>

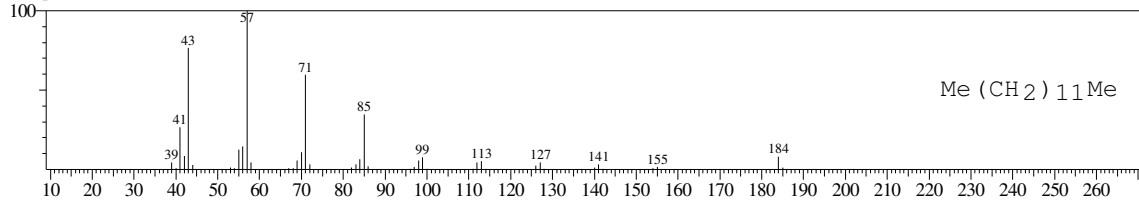
Line#:29 R.Time:22.725(Scan#:2728) MassPeaks:76
RawMode:Averaged 22.717-22.733(2727-2729) BasePeak:57.00(2206771)
BG Mode:Calc. from Peak Group 1 - Event 1



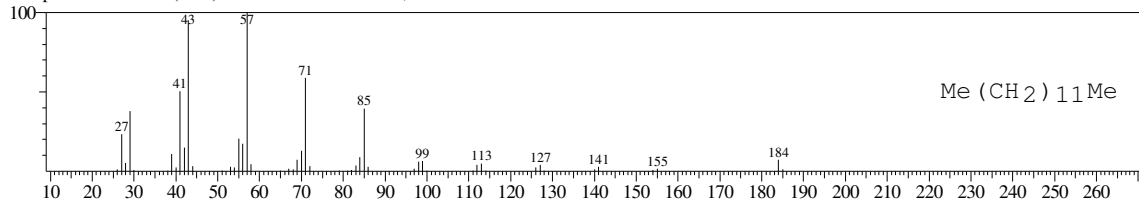
Hit#:1 Entry:77088 Library:WILEY7.LIB
SI:95 Formula:C13 H28 CAS:629-50-5 MolWeight:184 RetIndex:0
CompName:Tridecane (CAS) n-Tridecane \$\$ Tridecane, n- \$\$



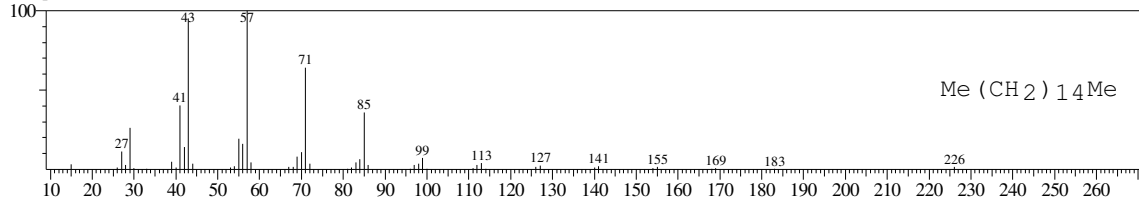
Hit#:2 Entry:77086 Library:WILEY7.LIB
SI:95 Formula:C13 H28 CAS:629-50-5 MolWeight:184 RetIndex:0
CompName:Tridecane (CAS) n-Tridecane \$\$ Tridecane, n- \$\$



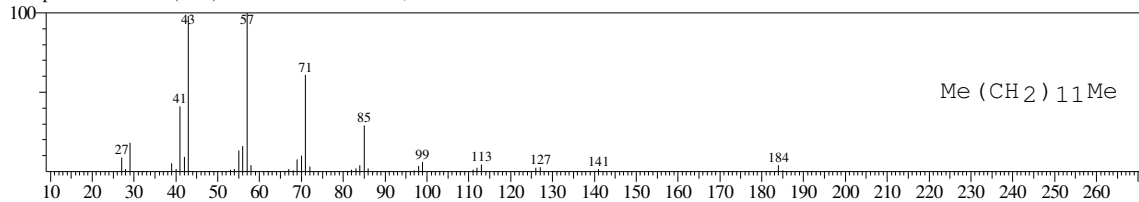
Hit#:3 Entry:77083 Library:WILEY7.LIB
SI:95 Formula:C13 H28 CAS:629-50-5 MolWeight:184 RetIndex:0
CompName:Tridecane (CAS) n-Tridecane \$\$ Tridecane, n- \$\$



Hit#:4 Entry:129200 Library:WILEY7.LIB
SI:95 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$



Hit#:5 Entry:77089 Library:WILEY7.LIB
SI:95 Formula:C13 H28 CAS:629-50-5 MolWeight:184 RetIndex:0
CompName:Tridecane (CAS) n-Tridecane \$\$ Tridecane, n- \$\$

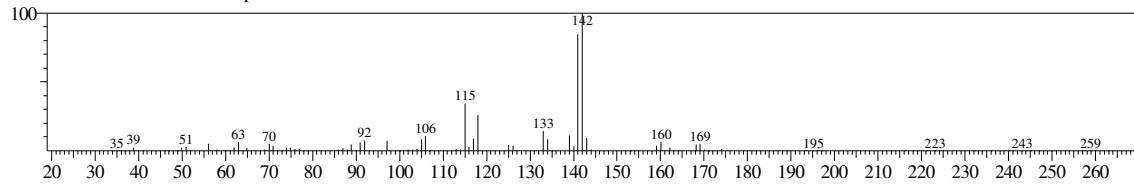


<< Target >>

Line#:30 R.Time:22.983(Scan#:2759) MassPeaks:103

RawMode:Averaged 22.975-22.992(2758-2760) BasePeak:142.05(192590)

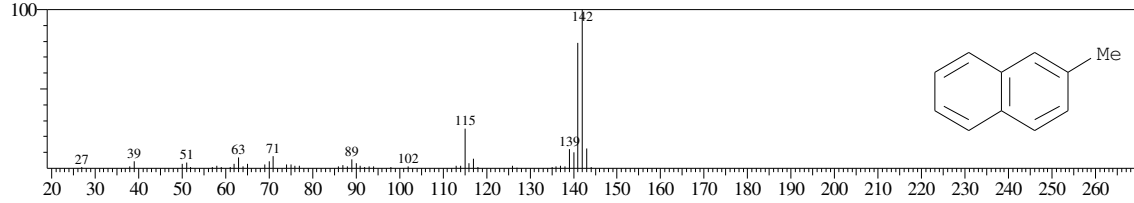
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:31858 Library:WILEY7.LIB

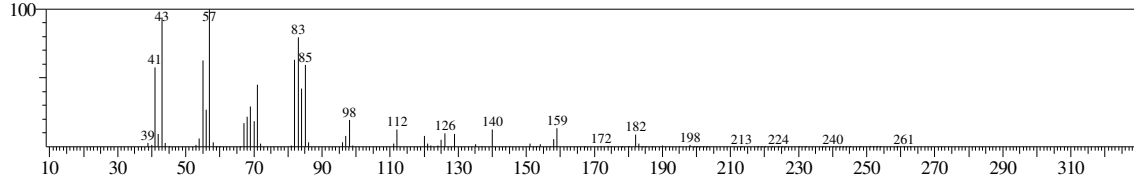
SI:82 Formula:C11 H10 CAS:91-57-6 MolWeight:142 RetIndex:0

CompName:Naphthalene, 2-methyl- (CAS) 2-Methylnaphthalene \$.beta.-Methylnaphthalene \$\$

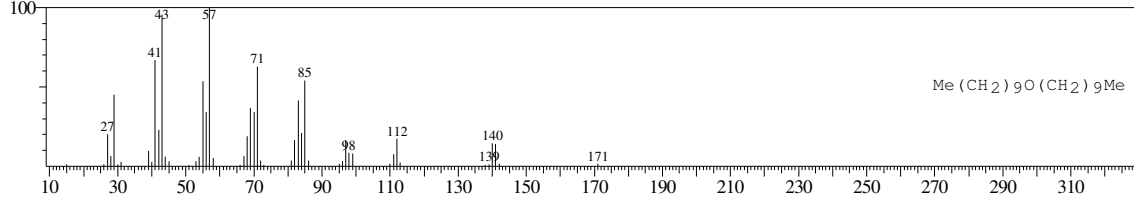


<< Target >>

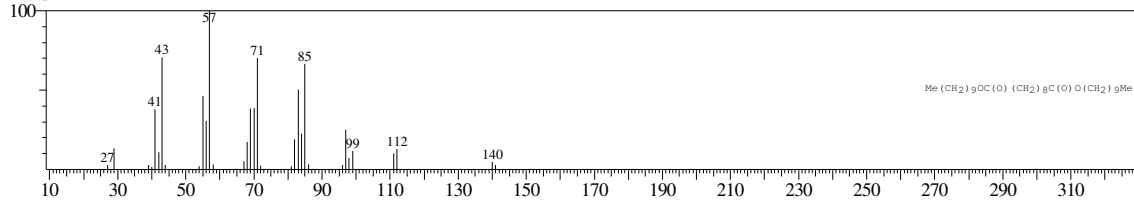
Line#:31 R.Time:23.142(Scan#:2778) MassPeaks:96
RawMode:Averaged 23.133-23.150(2777-2779) BasePeak:57.00(238536)
BG Mode:Calc. from Peak Group 1 - Event 1



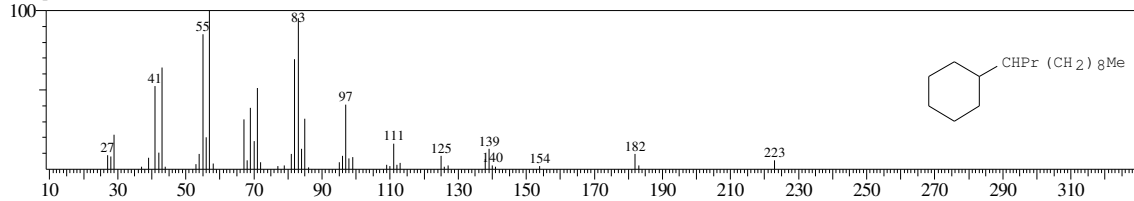
Hit#:1 Entry:209956 Library:WILEY7.LIB
SI:86 Formula:C20 H42 O CAS:2456-28-2 MolWeight:298 RetIndex:0
CompName:Decane, 1,1'-oxybis- (CAS) Decyl ether \$\$ Capric ether \$\$ Didecyl ether \$\$ di-n-Decyl ether \$\$



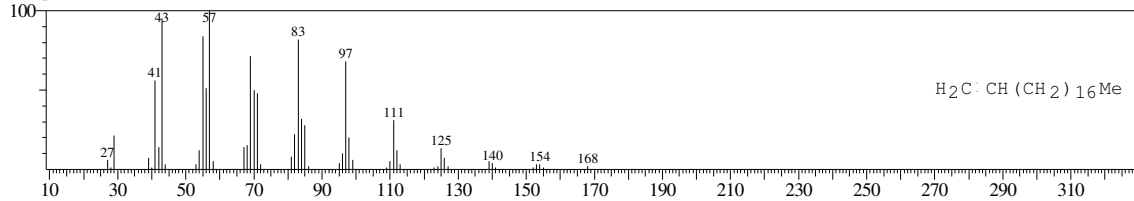
Hit#:2 Entry:313094 Library:WILEY7.LIB
SI:86 Formula:C30 H58 O4 CAS:2432-89-5 MolWeight:482 RetIndex:0
CompName:Decanedioic acid, didecyl ester \$\$ Didecyl sebacate \$\$



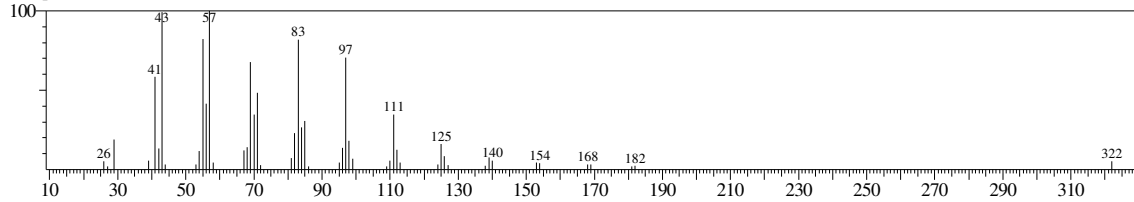
Hit#:3 Entry:175672 Library:WILEY7.LIB
SI:86 Formula:C19 H38 CAS:13151-89-8 MolWeight:266 RetIndex:0
CompName:TRIDECAENE, 4-CYCLOHEXYL- \$\$



Hit#:4 Entry:175938 Library:WILEY7.LIB
SI:86 Formula:C19 H38 CAS:18435-45-5 MolWeight:266 RetIndex:0
CompName:1-Nonadecene (CAS)



Hit#:5 Entry:232261 Library:WILEY7.LIB
SI:85 Formula:C23 H46 CAS:18835-32-0 MolWeight:322 RetIndex:0
CompName:1-TRICOSENE \$\$

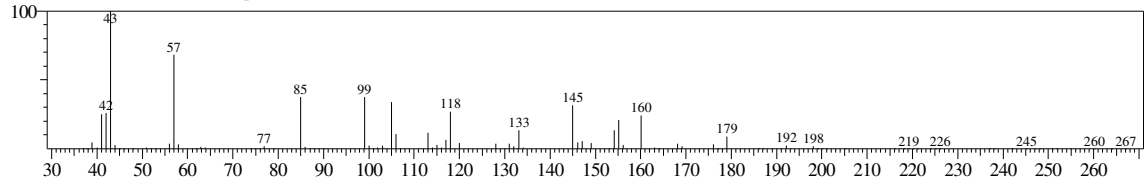


<< Target >>

Line#:32 R.Time:23.225(Scan#:2788) MassPeaks:99

RawMode:Averaged 23.217-23.233(2787-2789) BasePeak:42.95(56582)

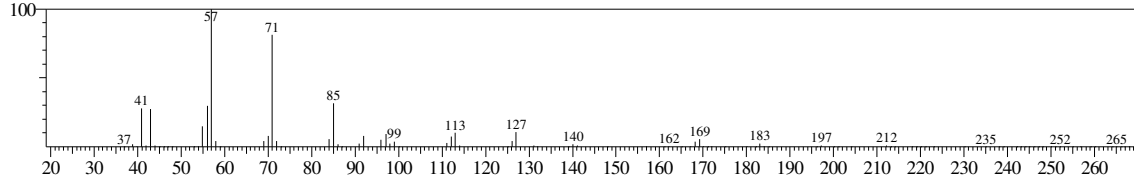
BG Mode:Calc. from Peak Group 1 - Event 1



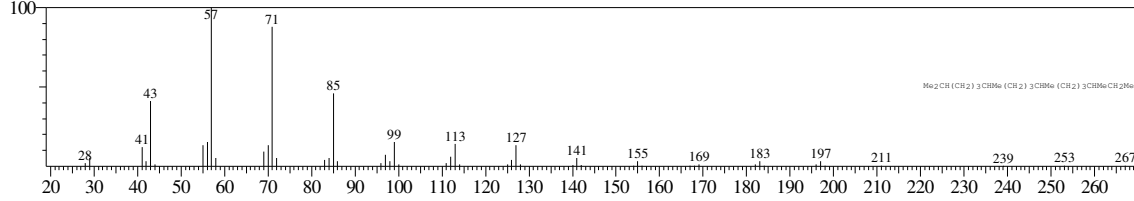
No hit compound

<< Target >>

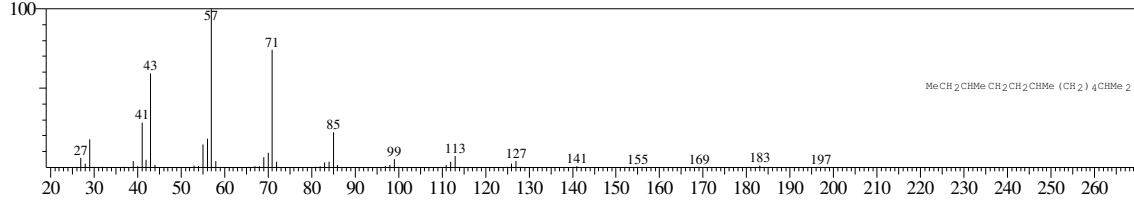
Line#:33 R.Time:23.292(Scan#:2796) MassPeaks:99
RawMode:Averaged 23.283-23.300(2795-2797) BasePeak:57.00(409958)
BG Mode:Calc. from Peak Group 1 - Event 1



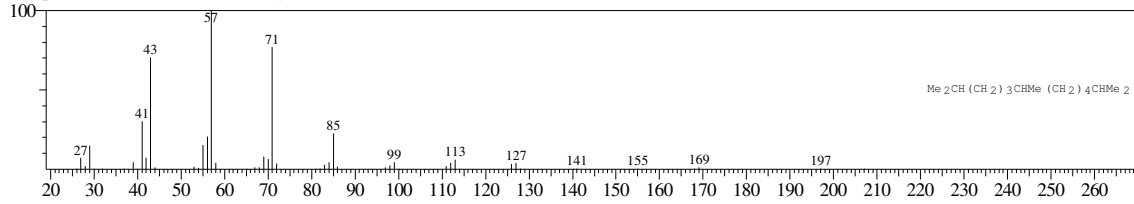
Hit#:1 Entry:193409 Library:WILEY7.LIB
SI:89 Formula:C₂₀H₄₂ CAS:638-36-8 MolWeight:282 RetIndex:0
CompName:Hexadecane, 2,6,10,14-tetramethyl- (CAS) Phytane \$\$ 2,6,10,14-Tetramethylhexadecane \$\$ Phytan \$\$ HEXADECAN, 2,6,10,14-TETRAMETHYL



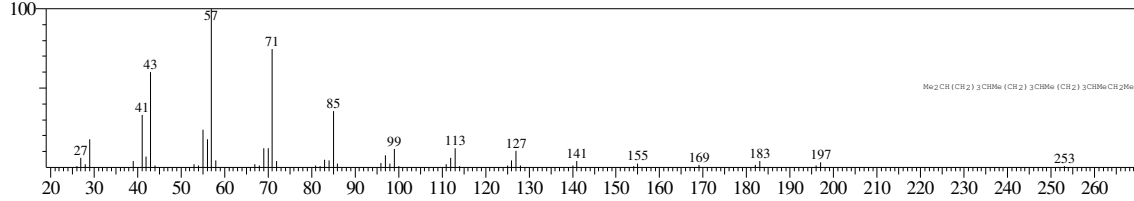
Hit#:2 Entry:111009 Library:WILEY7.LIB
SI:89 Formula:C₁₅H₃₂ CAS:74645-98-0 MolWeight:212 RetIndex:0
CompName:Dodecane, 2,7,10-trimethyl- (CAS)



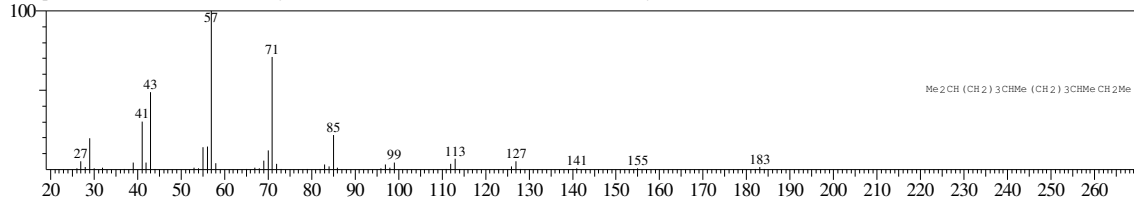
Hit#:3 Entry:111419 Library:WILEY7.LIB
SI:89 Formula:C₁₅H₃₂ CAS:31295-56-4 MolWeight:212 RetIndex:0
CompName:Dodecane, 2,6,11-trimethyl- (CAS)



Hit#:4 Entry:193407 Library:WILEY7.LIB
SI:89 Formula:C₂₀H₄₂ CAS:638-36-8 MolWeight:282 RetIndex:0
CompName:Hexadecane, 2,6,10,14-tetramethyl- (CAS) Phytane \$\$ 2,6,10,14-Tetramethylhexadecane \$\$

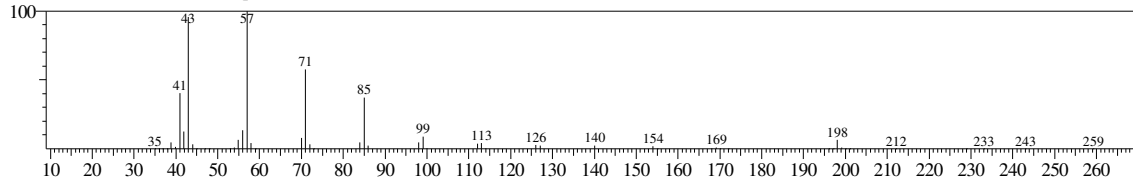


Hit#:5 Entry:111414 Library:WILEY7.LIB
SI:89 Formula:C₁₅H₃₂ CAS:3891-98-3 MolWeight:212 RetIndex:0
CompName:Dodecane, 2,6,10-trimethyl- (CAS) Farnesane \$\$ Farnesan \$\$ 2,6,10-Trimethylododecane \$\$

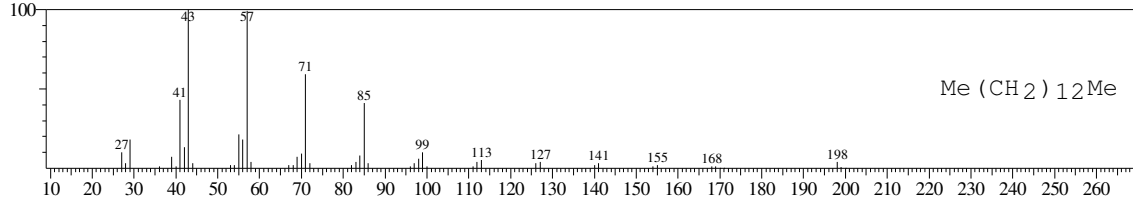


<< Target >>

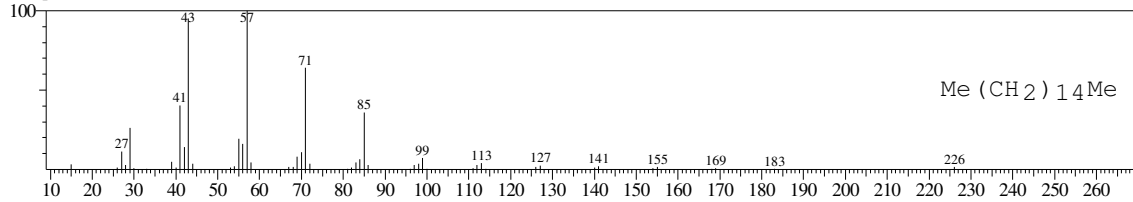
Line#:34 R.Time:23.567(Scan#:2829) MassPeaks:54
RawMode:Averaged 23.558-23.575(2828-2830) BasePeak:56.95(1997590)
BG Mode:Calc. from Peak Group 1 - Event 1



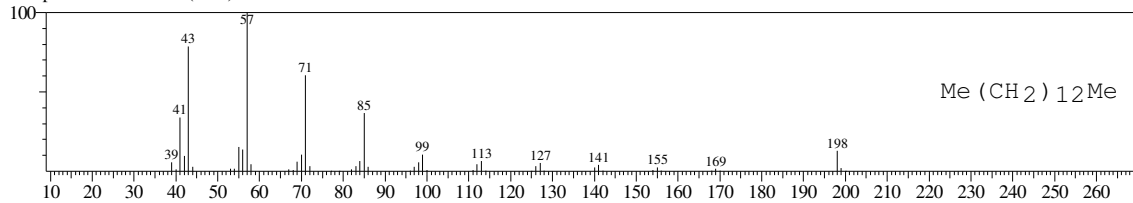
Hit#:1 Entry:93735 Library:WILEY7.LIB
SI:94 Formula:C14 H30 CAS:629-59-4 MolWeight:198 RetIndex:0
CompName:Tetradecane (CAS) n-Tetradecane \$\$ Isotetradecane \$\$



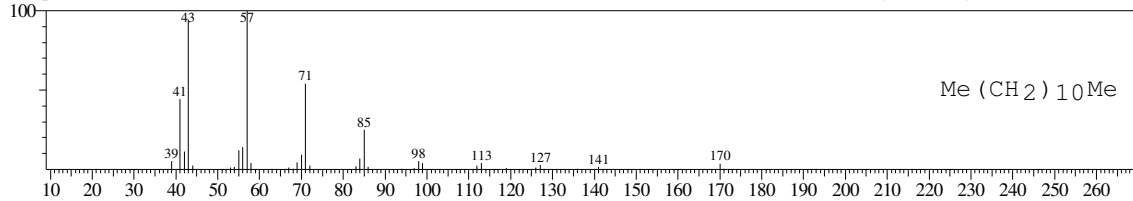
Hit#:2 Entry:129200 Library:WILEY7.LIB
SI:94 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$



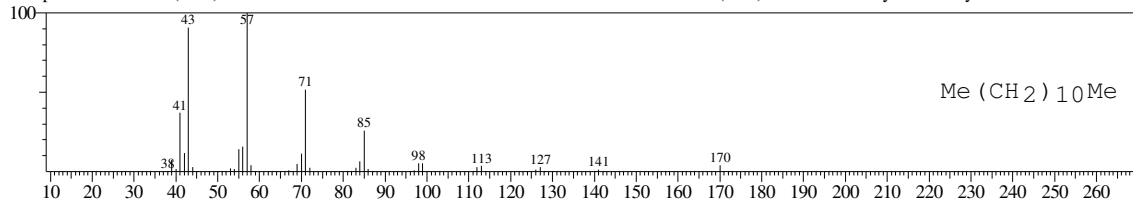
Hit#:3 Entry:93731 Library:WILEY7.LIB
SI:94 Formula:C14 H30 CAS:629-59-4 MolWeight:198 RetIndex:0
CompName:Tetradecane (CAS) n-Tetradecane \$\$ Isotetradecane \$\$



Hit#:4 Entry:61336 Library:WILEY7.LIB
SI:94 Formula:C12 H26 CAS:112-40-3 MolWeight:170 RetIndex:0
CompName:Dodecane (CAS) n-Dodecane \$\$ Ba 51-090453 \$\$ Adakane 12 \$\$ Isododecane \$\$ CH3(CH2)10CH3 \$\$ Bihexyl \$\$ Dihexyl \$\$ n-Dodecane min \$\$

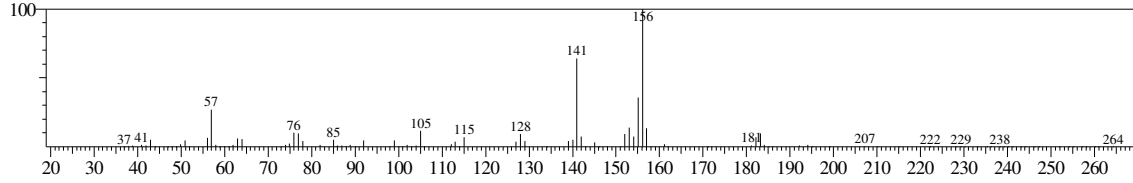


Hit#:5 Entry:61331 Library:WILEY7.LIB
SI:94 Formula:C12 H26 CAS:112-40-3 MolWeight:170 RetIndex:0
CompName:Dodecane (CAS) n-Dodecane \$\$ Ba 51-090453 \$\$ Adakane 12 \$\$ Isododecane \$\$ CH3(CH2)10CH3 \$\$ Bihexyl \$\$ Dihexyl \$\$ n-Dodecane min \$\$

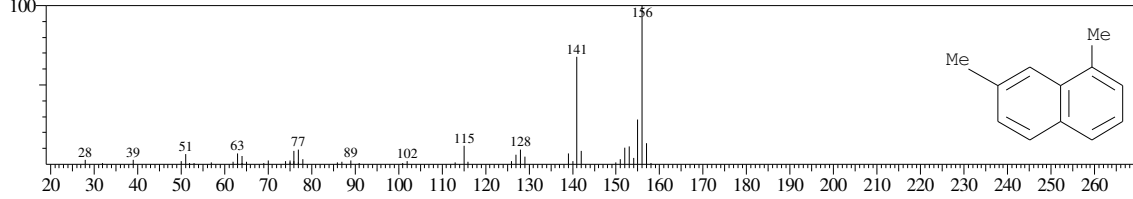


<< Target >>

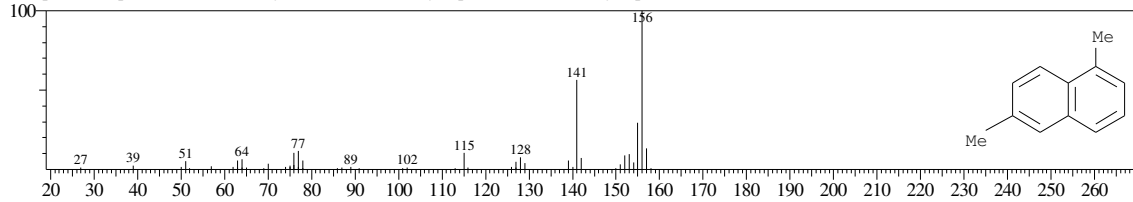
Line#:35 R.Time:23.817(Scan#:2859) MassPeaks:110
RawMode:Averaged 23.808-23.825(2858-2860) BasePeak:156.05(131533)
BG Mode:Calc. from Peak Group 1 - Event 1



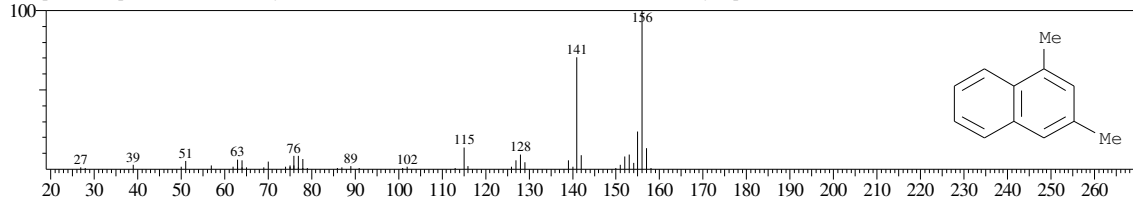
Hit#:1 Entry:46318 Library:WILEY7.LIB
SI:85 Formula:C12 H12 CAS:575-37-1 MolWeight:156 RetIndex:0
CompName:Naphthalene, 1,7-dimethyl- (CAS) 1,7-Dimethylnaphthalene \$\$



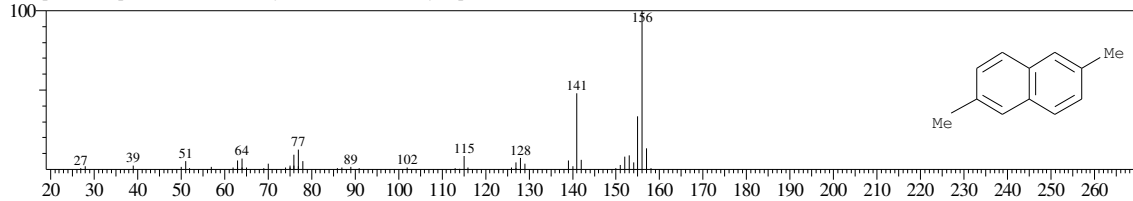
Hit#:2 Entry:46314 Library:WILEY7.LIB
SI:84 Formula:C12 H12 CAS:575-43-9 MolWeight:156 RetIndex:0
CompName:Naphthalene, 1,6-dimethyl- (CAS) 1,6-Dimethylnaphthalene \$\$ Dimethylnaphthalene \$\$ 1,6-DIMETHYLNAPHTHALIN \$\$



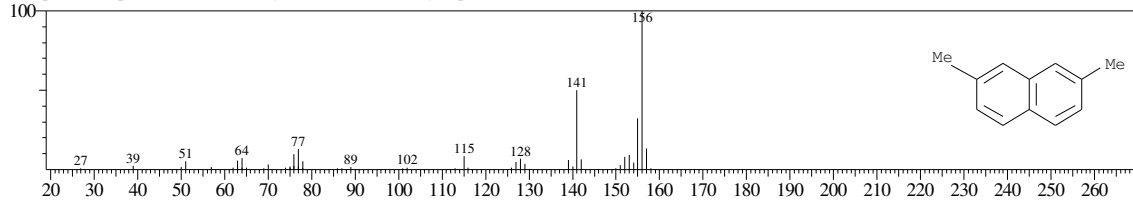
Hit#:3 Entry:46298 Library:WILEY7.LIB
SI:84 Formula:C12 H12 CAS:575-41-7 MolWeight:156 RetIndex:0
CompName:Naphthalene, 1,3-dimethyl- (CAS) 1,3-DIMETHYL NAPHTHALENE \$\$ 1,3-Dimethylnaphthalene \$\$ 1,3-DIMETHYLNAPHTHALIN \$\$



Hit#:4 Entry:46332 Library:WILEY7.LIB
SI:84 Formula:C12 H12 CAS:581-42-0 MolWeight:156 RetIndex:0
CompName:Naphthalene, 2,6-dimethyl- (CAS) 2,6-Dimethylnaphthalene \$\$

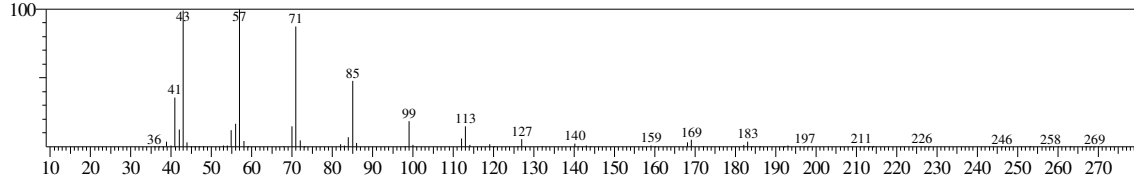


Hit#:5 Entry:46340 Library:WILEY7.LIB
SI:84 Formula:C12 H12 CAS:582-16-1 MolWeight:156 RetIndex:0
CompName:Naphthalene, 2,7-dimethyl- (CAS) 2,7-Dimethylnaphthalene \$\$

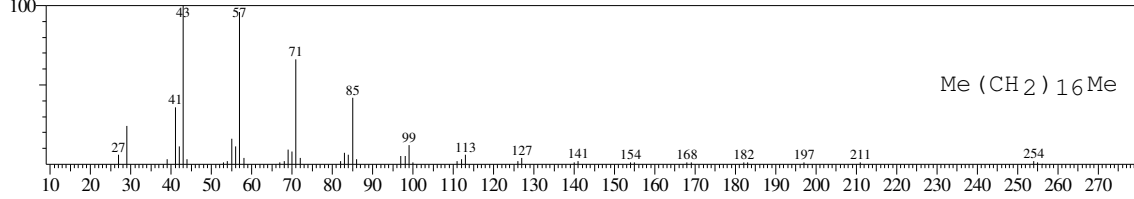


<< Target >>

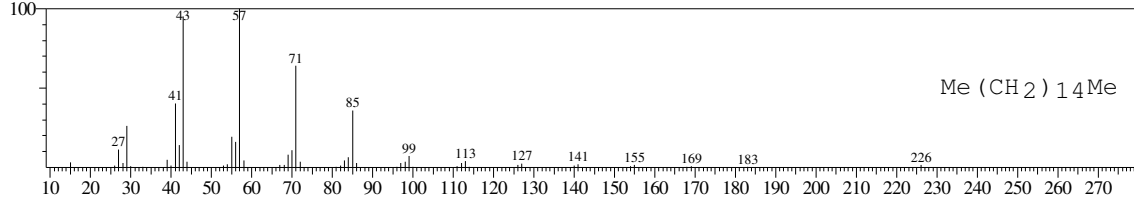
Line#:36 R.Time:24.067(Scan#:2889) MassPeaks:75
RawMode:Averaged 24.058-24.075(2888-2890) BasePeak:57.00(1413868)
BG Mode:Calc. from Peak Group 1 - Event 1



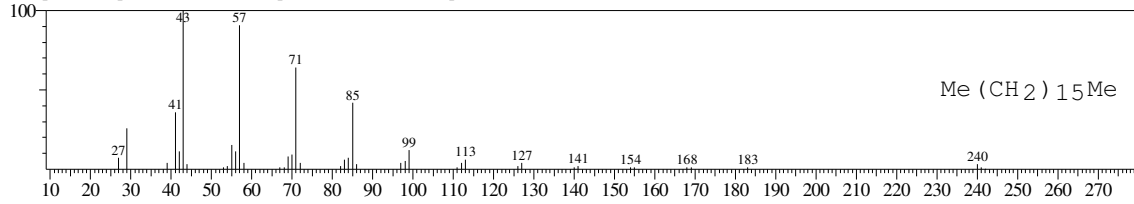
Hit#:1 Entry:162357 Library:WILEY7.LIB
SI:92 Formula:C18 H38 CAS:593-45-3 MolWeight:254 RetIndex:0
CompName:Octadecane (CAS) n-Octadecane \$\$ Octadecan \$\$



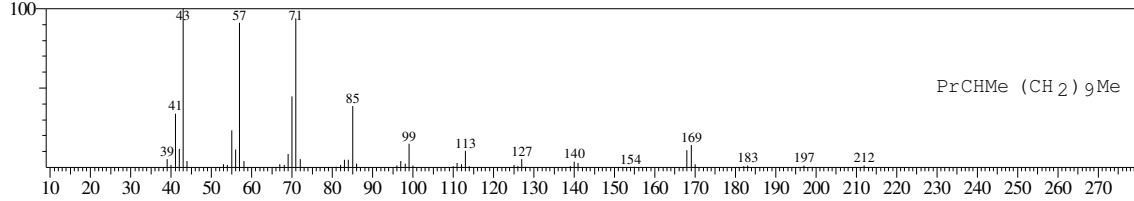
Hit#:2 Entry:129200 Library:WILEY7.LIB
SI:92 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$



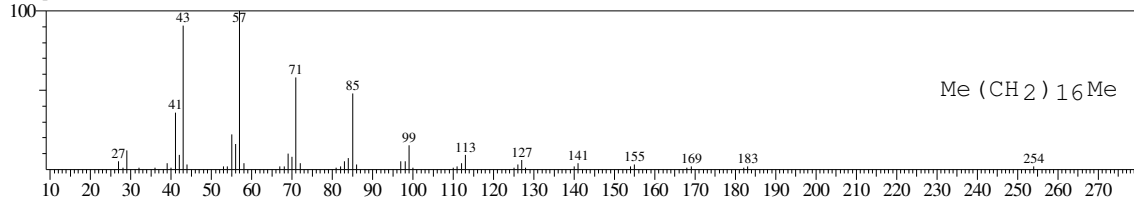
Hit#:3 Entry:146234 Library:WILEY7.LIB
SI:92 Formula:C17 H36 CAS:629-78-7 MolWeight:240 RetIndex:0
CompName:Heptadecane (CAS) n-Heptadecane \$\$ Normal-heptadecane \$\$



Hit#:4 Entry:111003 Library:WILEY7.LIB
SI:91 Formula:C15 H32 CAS:25117-24-2 MolWeight:212 RetIndex:0
CompName:Tetradecane, 4-methyl- (CAS)

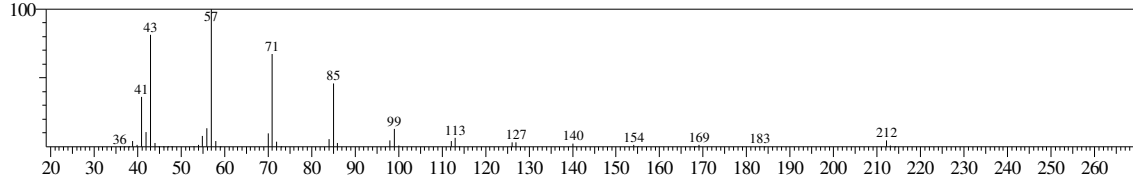


Hit#:5 Entry:162355 Library:WILEY7.LIB
SI:91 Formula:C18 H38 CAS:593-45-3 MolWeight:254 RetIndex:0
CompName:Octadecane (CAS) n-Octadecane \$\$ Octadecan \$\$

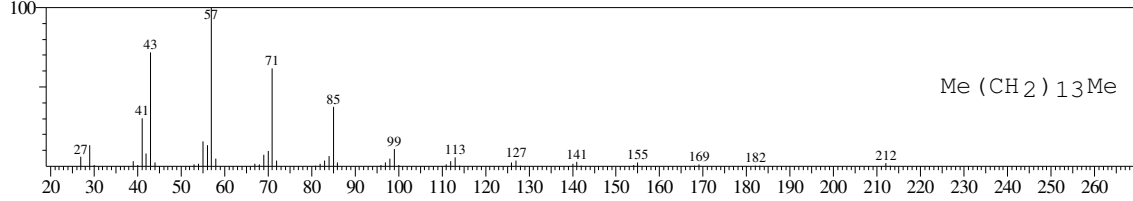


<< Target >>

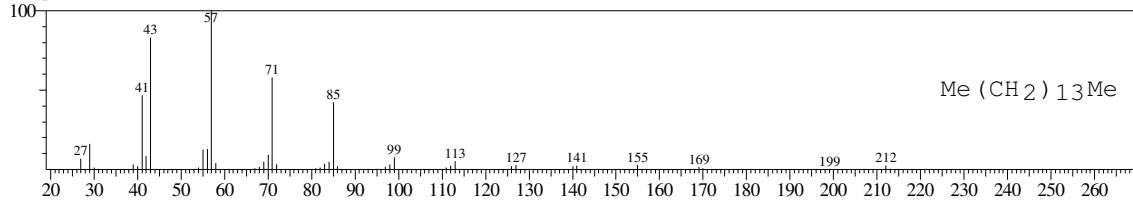
Line#:37 R.Time:24.425(Scan#:2932) MassPeaks:46
RawMode:Averaged 24.417-24.433(2931-2933) BasePeak:56.95(2520524)
BG Mode:Calc. from Peak Group 1 - Event 1



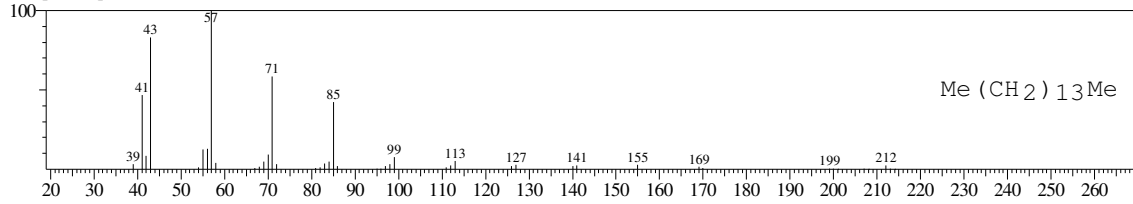
Hit#:1 Entry:111398 Library:WILEY7.LIB
SI:94 Formula:C15 H32 CAS:629-62-9 MolWeight:212 RetIndex:0
CompName:Pentadecane (CAS) n-Pentadecane \$\$ CH3(CH2)13CH3 \$\$



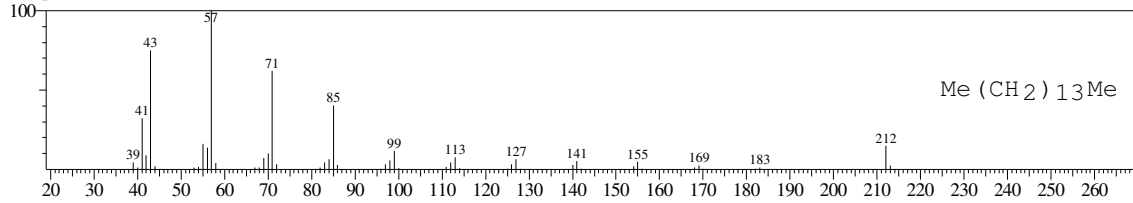
Hit#:2 Entry:111403 Library:WILEY7.LIB
SI:94 Formula:C15 H32 CAS:629-62-9 MolWeight:212 RetIndex:0
CompName:Pentadecane (CAS) n-Pentadecane \$\$ CH3(CH2)13CH3 \$\$



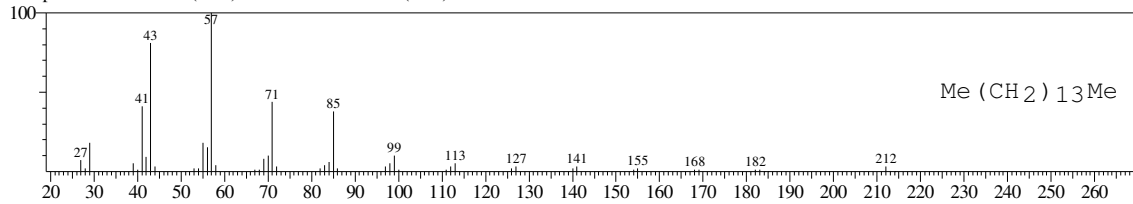
Hit#:3 Entry:111421 Library:WILEY7.LIB
SI:94 Formula:C15 H32 CAS:629-62-9 MolWeight:212 RetIndex:0
CompName:pentadecane \$\$



Hit#:4 Entry:111401 Library:WILEY7.LIB
SI:94 Formula:C15 H32 CAS:629-62-9 MolWeight:212 RetIndex:0
CompName:Pentadecane (CAS) n-Pentadecane \$\$ CH3(CH2)13CH3 \$\$



Hit#:5 Entry:111404 Library:WILEY7.LIB
SI:93 Formula:C15 H32 CAS:629-62-9 MolWeight:212 RetIndex:0
CompName:Pentadecane (CAS) n-Pentadecane \$\$ CH3(CH2)13CH3 \$\$

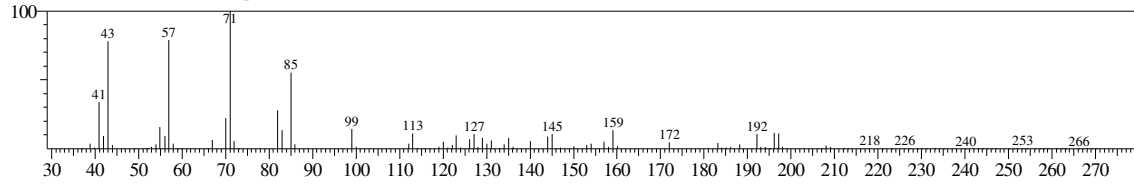


<< Target >>

Line#:38 R.Time:24.608(Scan#:2954) MassPeaks:114

RawMode:Averaged 24.600-24.617(2953-2955) BasePeak:71.00(89354)

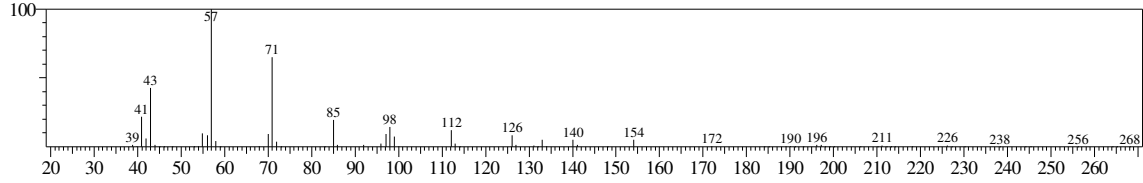
BG Mode:Calc. from Peak Group 1 - Event 1



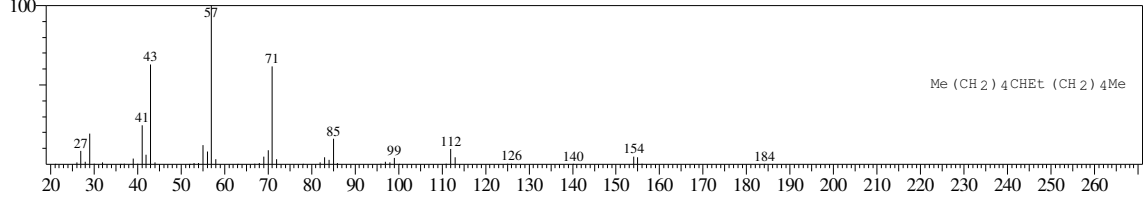
No hit compound

<< Target >>

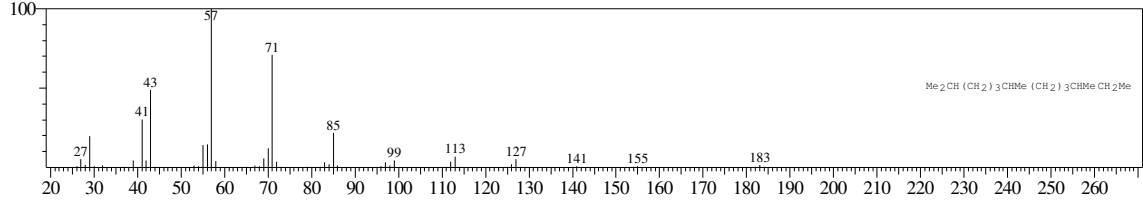
Line#:39 R.Time:24.792(Scan#:2976) MassPeaks:72
RawMode:Averaged 24.783-24.800(2975-2977) BasePeak:57.00(464359)
BG Mode:Calc. from Peak Group 1 - Event 1



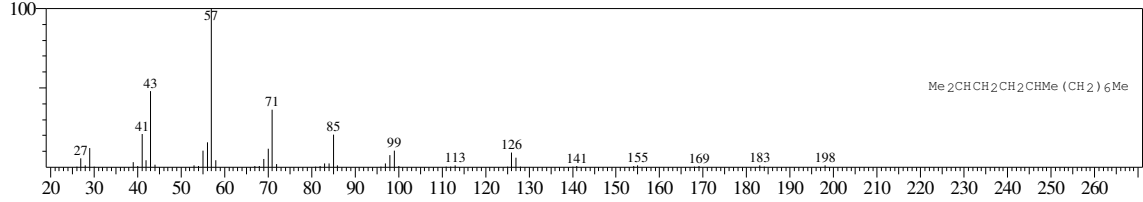
Hit#:1 Entry:77099 Library:WILEY7.LIB
SI:90 Formula:C13 H28 CAS:17312-60-6 MolWeight:184 RetIndex:0
CompName:Undecane, 6-ethyl- (CAS)



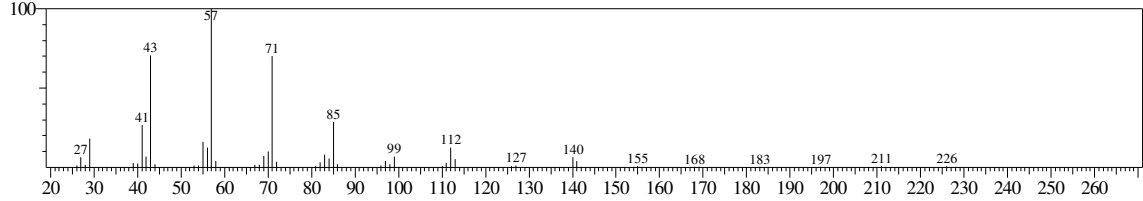
Hit#:2 Entry:111414 Library:WILEY7.LIB
SI:89 Formula:C15 H32 CAS:3891-98-3 MolWeight:212 RetIndex:0
CompName:Dodecane, 2,6,10-trimethyl- (CAS) Farnesane \$\$ Farnesan \$\$ 2,6,10-Trimethyldodecane \$\$



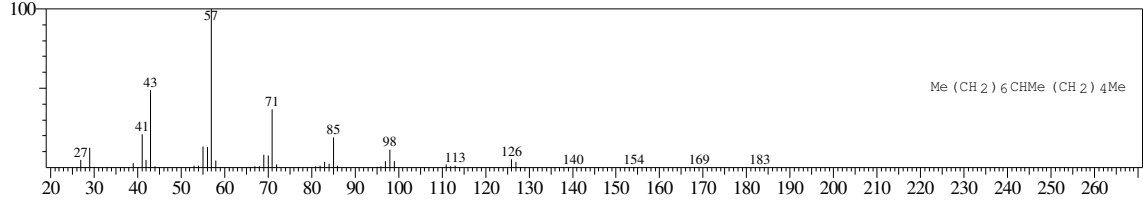
Hit#:3 Entry:93177 Library:WILEY7.LIB
SI:89 Formula:C14 H30 CAS:56292-65-0 MolWeight:198 RetIndex:0
CompName:Dodecane, 2,5-dimethyl- (CAS) 2,5-DIMETHYLDODECANE \$\$



Hit#:4 Entry:128886 Library:WILEY7.LIB
SI:89 Formula:C16 H34 CAS:6165-40-8 MolWeight:226 RetIndex:0
CompName:PENTADECANE, 7-METHYL- \$\$



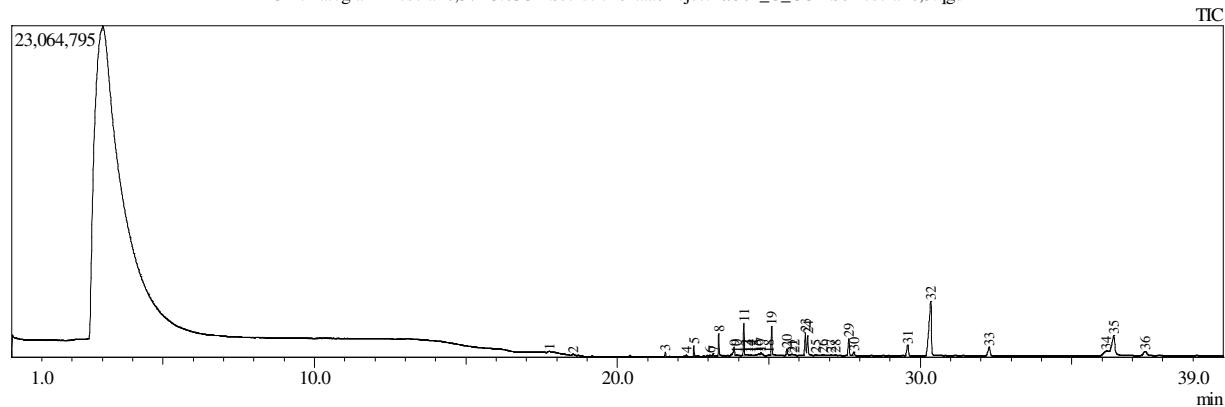
Hit#:5 Entry:93176 Library:WILEY7.LIB
SI:89 Formula:C14 H30 CAS:13287-21-3 MolWeight:198 RetIndex:0
CompName:Tridecane, 6-methyl- (CAS) 6-Methyltridecane \$\$



Sample Information

Analyzed by : Admin
 Analyzed : 6/8/2016 11:16:41 AM
 Sample Name : Biosolar 0,5%
 Sample ID : 4
 Injection Volume : 0.50
 Data File : C:\GCMSsolution\Data\Project2\0302_C_GCMS\Biosolar 0,5.qgd
 Tuning File : C:\GCMSsolution\System\Tune1\Tuning 10052016.qgt

Chromatogram Biosolar 0,5% C:\GCMSsolution\Data\Project2\0302_C_GCMS\Biosolar 0,5.qgd



Peak#	R.Time	I.Time	F.Time	Area	Area%	Height
1	17.748	17.650	17.875	793411	0.97	103969
2	18.529	18.483	18.675	409658	0.50	99352
3	21.584	21.508	21.692	574856	0.70	307624
4	22.281	22.233	22.358	244776	0.30	113650
5	22.524	22.358	22.575	1139237	1.39	756126
6	23.049	22.992	23.083	291688	0.36	106472
7	23.161	23.133	23.258	444950	0.54	226056
8	23.347	23.258	23.408	2687331	3.28	1549266
9	23.857	23.700	23.900	2194002	2.68	638124
10	23.933	23.900	23.967	281141	0.34	106879
11	24.177	24.050	24.217	4382747	5.35	2261241
12	24.250	24.217	24.275	296781	0.36	99847
13	24.300	24.275	24.342	249531	0.30	86034
14	24.397	24.342	24.450	351554	0.43	75386
15	24.584	24.450	24.617	525414	0.64	102388
16	24.652	24.617	24.700	522094	0.64	128868
17	24.734	24.700	24.875	999245	1.22	224094
18	25.005	24.883	25.042	258413	0.32	48046
19	25.096	25.042	25.142	4299813	5.24	2029216
20	25.599	25.508	25.667	1476871	1.80	472866
21	25.757	25.725	25.800	346739	0.42	117424
22	25.846	25.800	25.925	315203	0.38	88556
23	26.208	26.133	26.242	3865812	4.72	1560502
24	26.284	26.242	26.350	3619726	4.42	1422093
25	26.544	26.475	26.617	284629	0.35	84045
26	26.779	26.617	26.850	363396	0.44	68148
27	27.051	26.942	27.092	303638	0.37	69851
28	27.191	27.092	27.267	242204	0.30	52113
29	27.641	27.558	27.733	3573665	4.36	1184571
30	27.808	27.733	27.908	897522	1.09	253018
31	29.588	29.492	29.700	3164707	3.86	782844
32	30.346	30.142	30.500	22049311	26.89	3787825
33	32.276	32.133	32.408	3154469	3.85	614831
34	36.145	35.900	36.225	3881177	4.73	350567
35	36.387	36.225	36.642	11121980	13.57	1376406
36	37.418	37.242	37.617	2377368	2.90	304599
				81985059	100.00	21652897

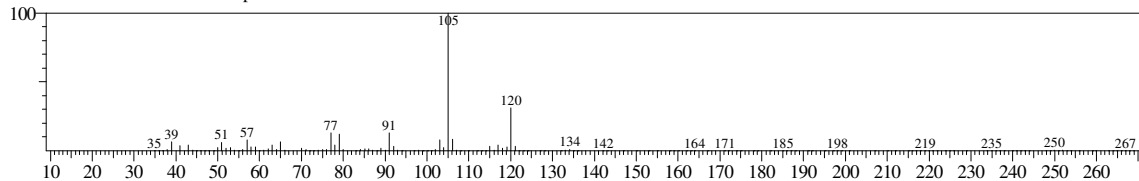
Library

<< Target >>

Line#:1 R.Time:17.750(Scan#:2131) MassPeaks:159

RawMode:Averaged 17.742-17.758(2130-2132) BasePeak:105.05(30537)

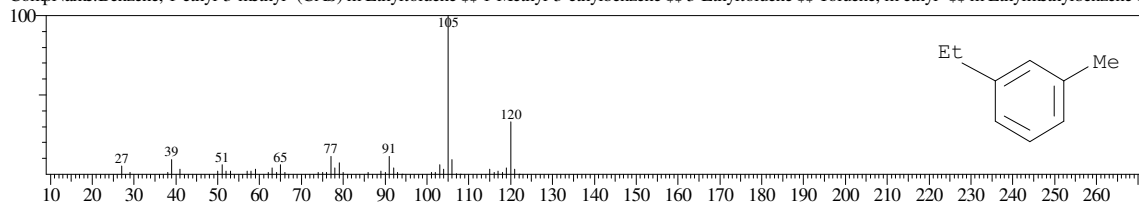
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:15577 Library:WILEY7.LIB

SI:94 Formula:C9 H12 CAS:620-14-4 MolWeight:120 RetIndex:0

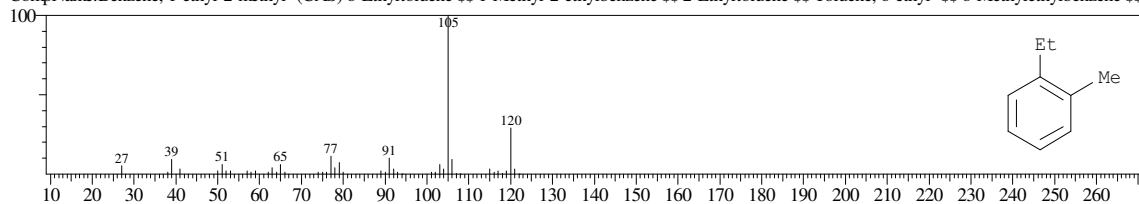
CompName:Benzen, 1-ethyl-3-methyl- (CAS) m-Ethyltoluene \$\$ 1-Methyl-3-ethylbenzene \$\$ 3-Ethyltoluene \$\$ Toluene, m-ethyl- \$\$ m-Ethylmethylbenzene \$



Hit#:2 Entry:15570 Library:WILEY7.LIB

SI:94 Formula:C9 H12 CAS:611-14-3 MolWeight:120 RetIndex:0

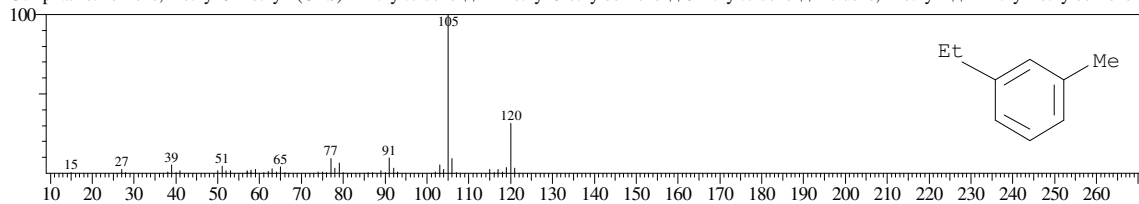
CompName:Benzen, 1-ethyl-2-methyl- (CAS) o-Ethyltoluene \$\$ 1-Methyl-2-ethylbenzene \$\$ 2-Ethyltoluene \$\$ Toluene, o-ethyl- \$\$ o-Methylethylbenzene \$\$



Hit#:3 Entry:15576 Library:WILEY7.LIB

SI:93 Formula:C9 H12 CAS:620-14-4 MolWeight:120 RetIndex:0

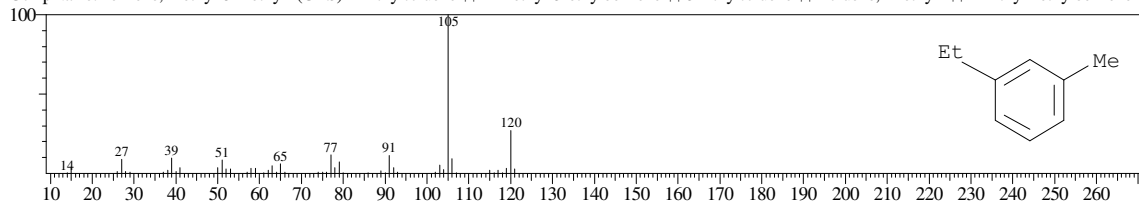
CompName:Benzen, 1-ethyl-3-methyl- (CAS) m-Ethyltoluene \$\$ 1-Methyl-3-ethylbenzene \$\$ 3-Ethyltoluene \$\$ Toluene, m-ethyl- \$\$ m-Ethylmethylbenzene \$



Hit#:4 Entry:15575 Library:WILEY7.LIB

SI:93 Formula:C9 H12 CAS:620-14-4 MolWeight:120 RetIndex:0

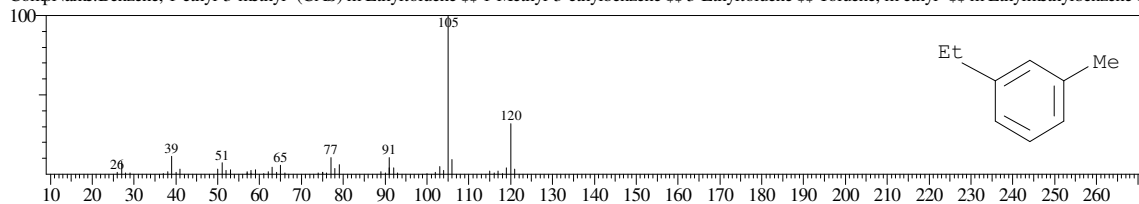
CompName:Benzen, 1-ethyl-3-methyl- (CAS) m-Ethyltoluene \$\$ 1-Methyl-3-ethylbenzene \$\$ 3-Ethyltoluene \$\$ Toluene, m-ethyl- \$\$ m-Ethylmethylbenzene \$



Hit#:5 Entry:15573 Library:WILEY7.LIB

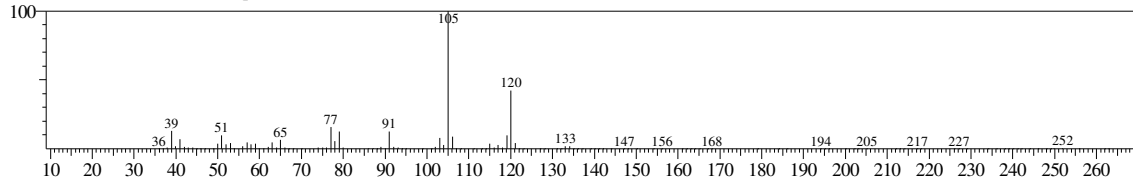
SI:93 Formula:C9 H12 CAS:620-14-4 MolWeight:120 RetIndex:0

CompName:Benzen, 1-ethyl-3-methyl- (CAS) m-Ethyltoluene \$\$ 1-Methyl-3-ethylbenzene \$\$ 3-Ethyltoluene \$\$ Toluene, m-ethyl- \$\$ m-Ethylmethylbenzene \$

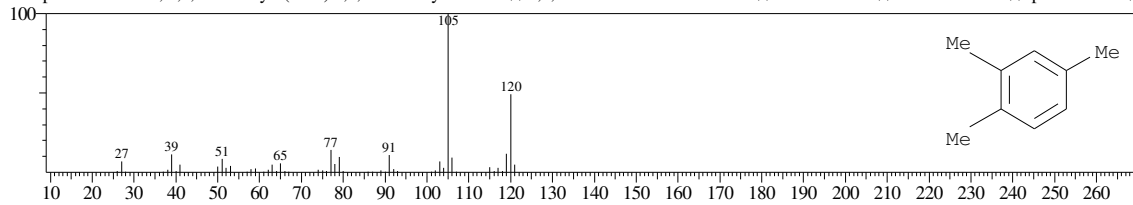


<< Target >>

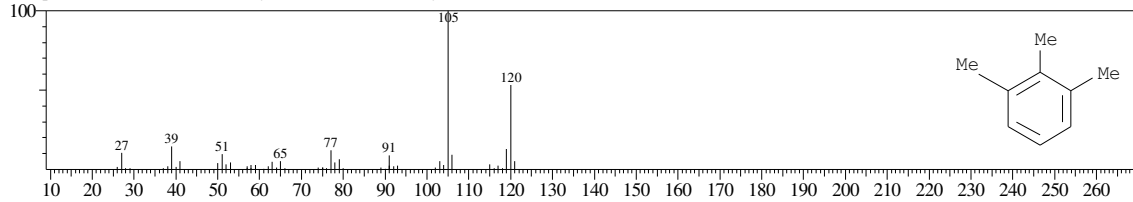
Line#:2 R.Time:18.525(Scan#:2224) MassPeaks:130
RawMode:Averaged 18.517-18.533(2223-2225) BasePeak:105.05(29283)
BG Mode:Calc. from Peak Group 1 - Event 1



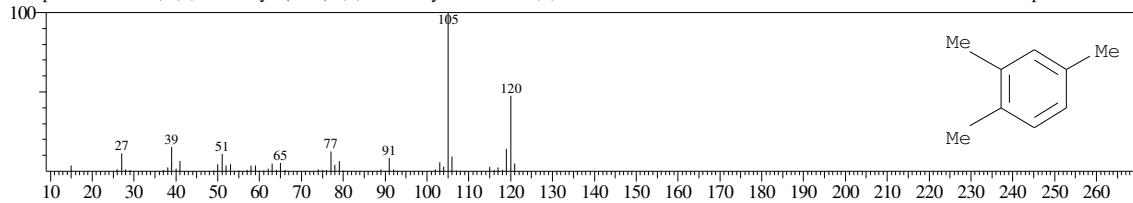
Hit#:1 Entry:15600 Library:WILEY7.LIB
SI:95 Formula:C9 H12 CAS:95-63-6 MolWeight:120 RetIndex:0
CompName:Benzene, 1,2,4-trimethyl- (CAS) 1,2,4-Trimethylbenzene \$\$ 1,2,4 TRIMETHYLBENZENE \$\$ Pseudocumul \$\$ Pseudocumene \$\$.psi.-Cumene \$\$



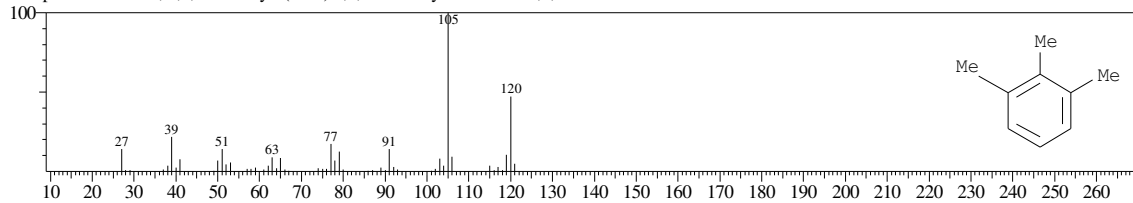
Hit#:2 Entry:15590 Library:WILEY7.LIB
SI:95 Formula:C9 H12 CAS:526-73-8 MolWeight:120 RetIndex:0
CompName:Benzene, 1,2,3-trimethyl- (CAS) 1,2,3-Trimethylbenzene \$\$ 1,2,3 TRIMETHYLBENZENE \$\$ Hemellitene \$\$ Hemellitol \$\$



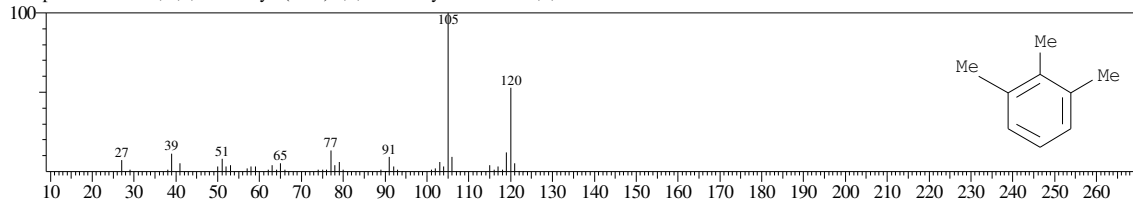
Hit#:3 Entry:15603 Library:WILEY7.LIB
SI:95 Formula:C9 H12 CAS:95-63-6 MolWeight:120 RetIndex:0
CompName:Benzene, 1,2,4-trimethyl- (CAS) 1,2,4-Trimethylbenzene \$\$ 1,2,4 TRIMETHYLBENZENE \$\$ Pseudocumul \$\$ Pseudocumene \$\$.psi.-Cumene \$\$



Hit#:4 Entry:15591 Library:WILEY7.LIB
SI:94 Formula:C9 H12 CAS:526-73-8 MolWeight:120 RetIndex:0
CompName:Benzene, 1,2,3-trimethyl- (CAS) 1,2,3-Trimethylbenzene \$\$ 1,2,3 TRIMETHYLBENZENE \$\$ Hemellitene \$\$ Hemellitol \$\$

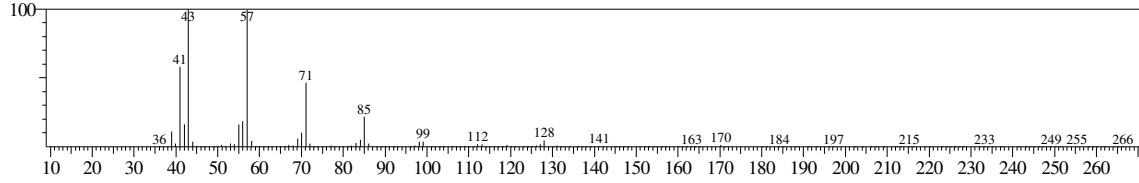


Hit#:5 Entry:15595 Library:WILEY7.LIB
SI:94 Formula:C9 H12 CAS:526-73-8 MolWeight:120 RetIndex:0
CompName:Benzene, 1,2,3-trimethyl- (CAS) 1,2,3-Trimethylbenzene \$\$ 1,2,3 TRIMETHYLBENZENE \$\$ Hemellitene \$\$ Hemellitol \$\$

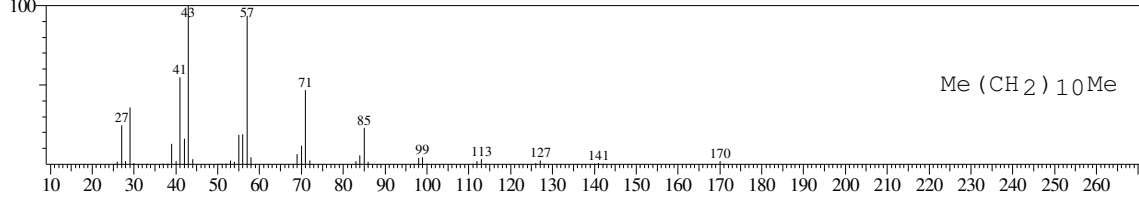


<< Target >>

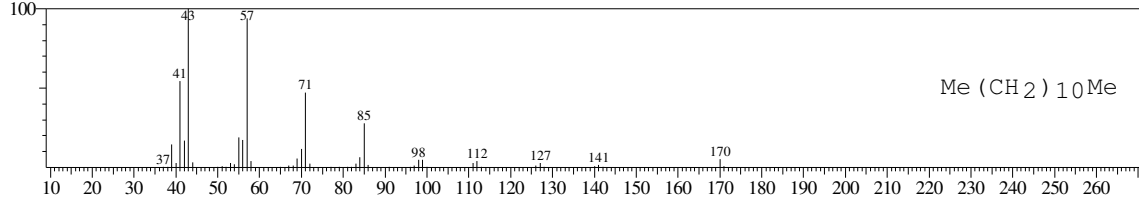
Line#:3 R.Time:21.583(Scan#:2591) MassPeaks:169
RawMode:Averaged 21.575-21.592(2590-2592) BasePeak:43.00(52746)
BG Mode:Calc. from Peak Group 1 - Event 1



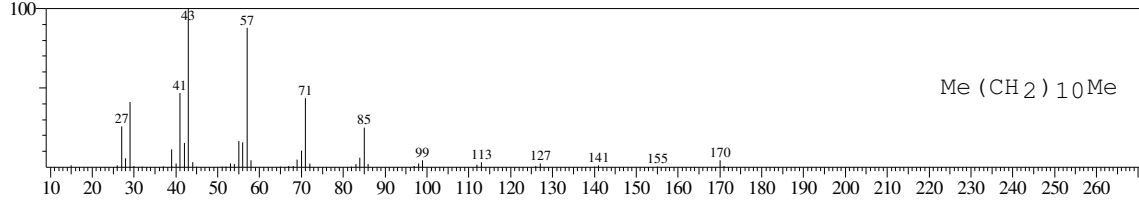
Hit#:1 Entry:61323 Library:WILEY7.LIB
SI:97 Formula:C12 H26 CAS:112-40-3 MolWeight:170 RetIndex:0
CompName:Dodecane (CAS) n-Dodecane \$\$ Ba 51-090453 \$\$ Adakane 12 \$\$ Isododecane \$\$



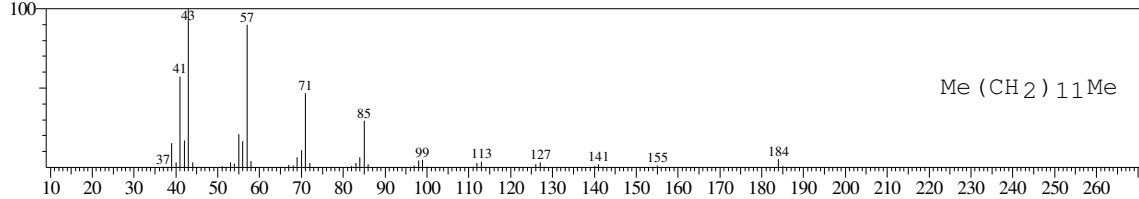
Hit#:2 Entry:61329 Library:WILEY7.LIB
SI:96 Formula:C12 H26 CAS:112-40-3 MolWeight:170 RetIndex:0
CompName:Dodecane (CAS) n-Dodecane \$\$ Ba 51-090453 \$\$ Adakane 12 \$\$ Isododecane \$\$ CH3(CH2)10CH3 \$\$ Bihexyl \$\$ Dihexyl \$\$ n-Dodecane min \$\$



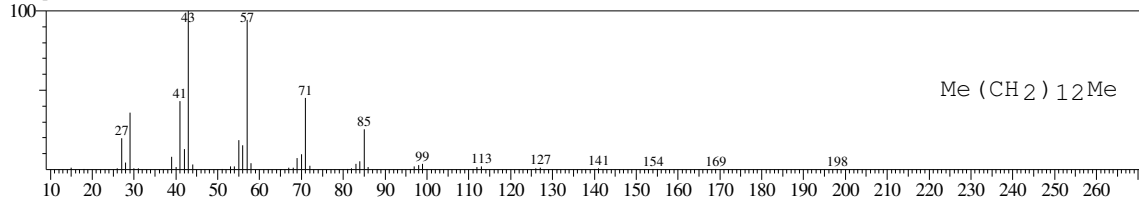
Hit#:3 Entry:61324 Library:WILEY7.LIB
SI:96 Formula:C12 H26 CAS:112-40-3 MolWeight:170 RetIndex:0
CompName:Dodecane (CAS) n-Dodecane \$\$ Ba 51-090453 \$\$ Adakane 12 \$\$ Isododecane \$\$ CH3(CH2)10CH3 \$\$ Bihexyl \$\$ Dihexyl \$\$ n-Dodecane min \$\$



Hit#:4 Entry:77084 Library:WILEY7.LIB
SI:95 Formula:C13 H28 CAS:629-50-5 MolWeight:184 RetIndex:0
CompName:Tridecane (CAS) n-Tridecane \$\$ Tridecane, n- \$\$

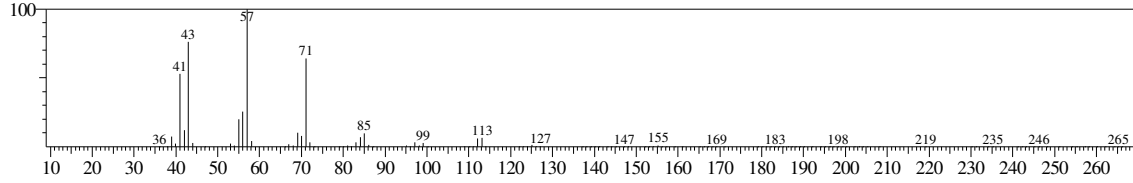


Hit#:5 Entry:93727 Library:WILEY7.LIB
SI:95 Formula:C14 H30 CAS:629-59-4 MolWeight:198 RetIndex:0
CompName:Tetradecane (CAS) n-Tetradecane \$\$ Isotetradecane \$\$

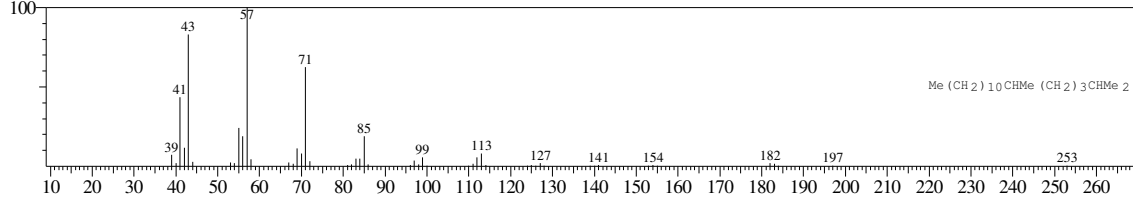


<< Target >>

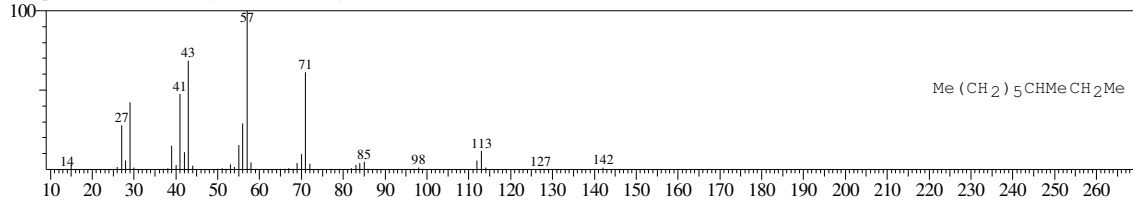
Line#:4 R.Time:22.283(Scan#:2675) MassPeaks:120
RawMode:Averaged 22.275-22.292(2674-2676) BasePeak:57.00(22312)
BG Mode:Calc. from Peak Group 1 - Event 1



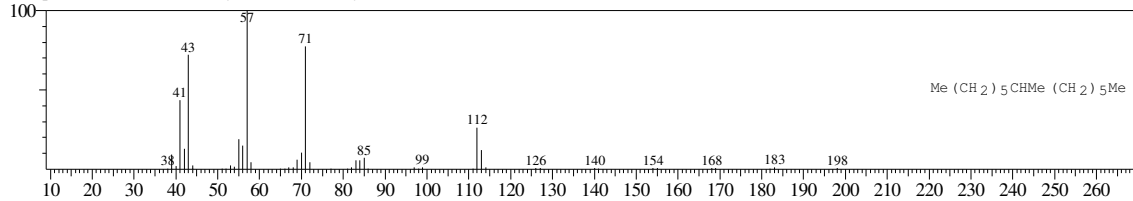
Hit#:1 Entry:177896 Library:WILEY7.LIB
SI:96 Formula:C19 H40 CAS:54105-67-8 MolWeight:268 RetIndex:0
CompName:Heptadecane, 2,6-dimethyl- \$\$



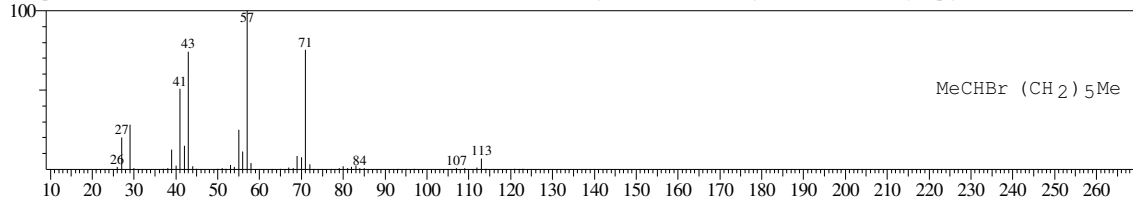
Hit#:2 Entry:31804 Library:WILEY7.LIB
SI:95 Formula:C10 H22 CAS:5911-04-6 MolWeight:142 RetIndex:0
CompName:Nonane, 3-methyl- (CAS) 3-Methylnonane \$\$



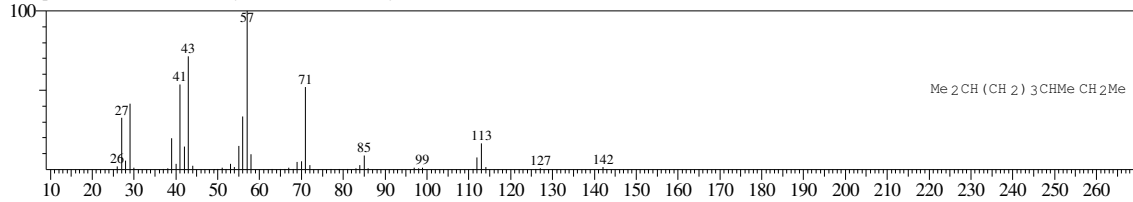
Hit#:3 Entry:93751 Library:WILEY7.LIB
SI:94 Formula:C14 H30 CAS:26730-14-3 MolWeight:198 RetIndex:0
CompName:Tridecane, 7-methyl- (CAS) 7-Methyltridecane \$\$



Hit#:4 Entry:85489 Library:WILEY7.LIB
SI:94 Formula:C8 H17 BR CAS:557-35-7 MolWeight:192 RetIndex:0
CompName:Octane, 2-bromo- (CAS) 2-Bromooctane \$\$ 2-Bromooctane \$\$ 2-Octyl bromide \$\$ sec-Octyl bromide \$\$ 1-Methylheptyl bromide \$\$

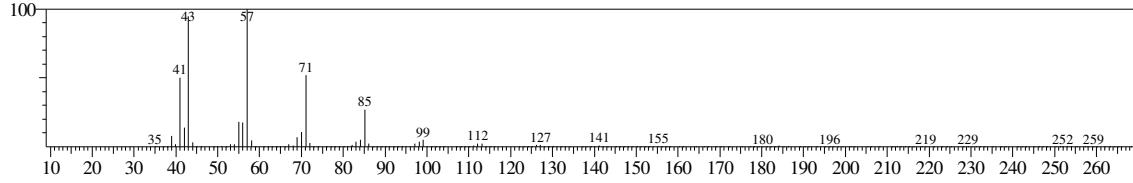


Hit#:5 Entry:31816 Library:WILEY7.LIB
SI:94 Formula:C10 H22 CAS:2051-30-1 MolWeight:142 RetIndex:0
CompName:Octane, 2,6-dimethyl- (CAS) 2,6-Dimethyloctane \$\$

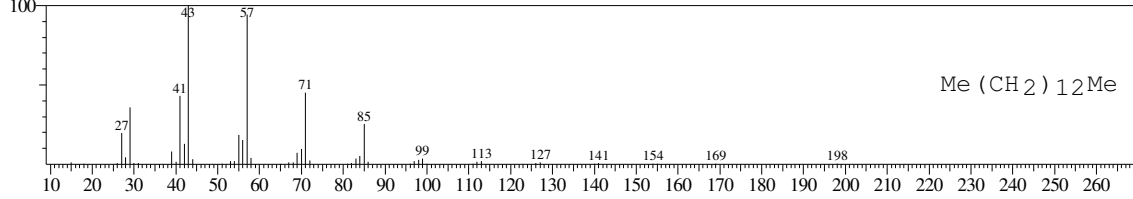


<< Target >>

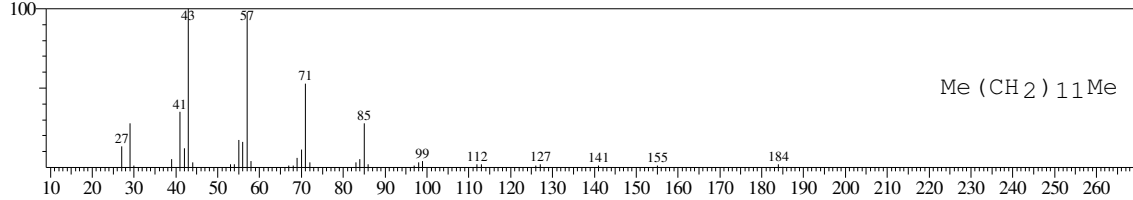
Line# 5 R.Time: 22.525 (Scan#: 2704) MassPeaks: 187
RawMode: Averaged 22.517-22.533 (2703-2705) BasePeak: 57.00 (125960)
BG Mode: Calc. from Peak Group 1 - Event 1



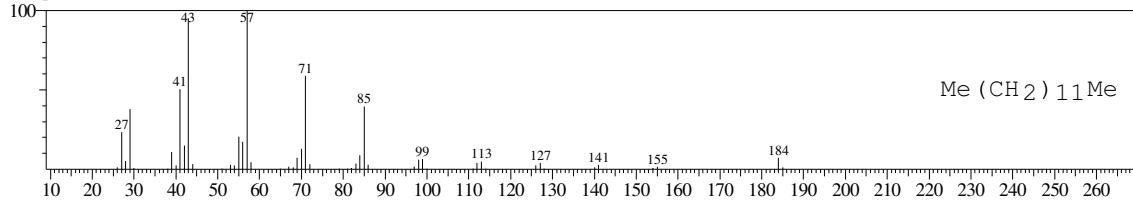
Hit#: 1 Entry: 93727 Library: WILEY7.LIB
SI: 97 Formula: C₁₄H₃₀ CAS: 629-59-4 MolWeight: 198 RetIndex: 0
CompName: Tetradecane (CAS) n-Tetradecane \$\$ Isotetradecane \$\$



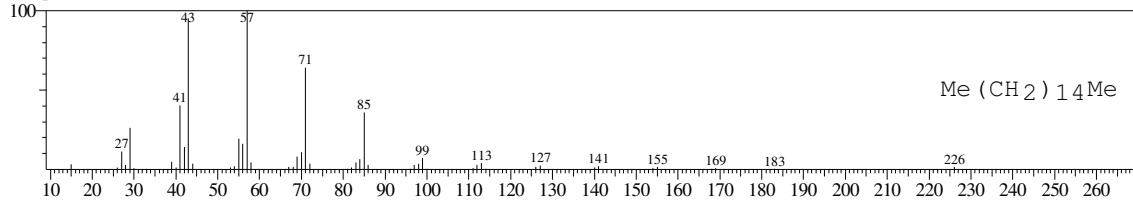
Hit#: 2 Entry: 77091 Library: WILEY7.LIB
SI: 97 Formula: C₁₃H₂₈ CAS: 629-50-5 MolWeight: 184 RetIndex: 0
CompName: Tridecane (CAS) n-Tridecane \$\$ Tridecane, n- \$\$



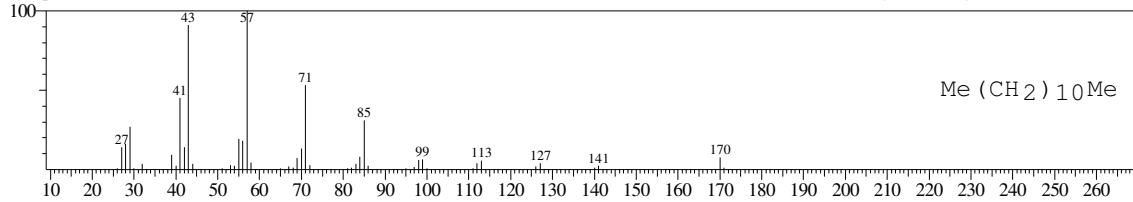
Hit#: 3 Entry: 77083 Library: WILEY7.LIB
SI: 97 Formula: C₁₃H₂₈ CAS: 629-50-5 MolWeight: 184 RetIndex: 0
CompName: Tridecane (CAS) n-Tridecane \$\$ Tridecane, n- \$\$



Hit#: 4 Entry: 129200 Library: WILEY7.LIB
SI: 97 Formula: C₁₆H₃₄ CAS: 544-76-3 MolWeight: 226 RetIndex: 0
CompName: Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$

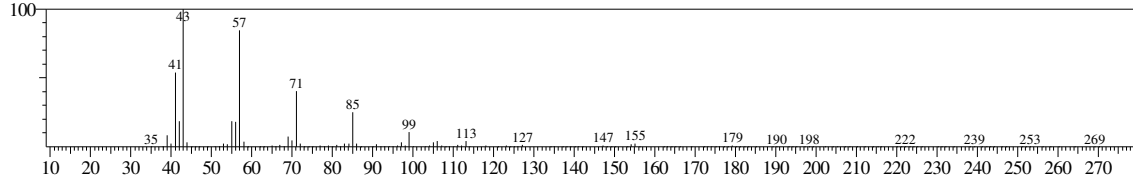


Hit#: 5 Entry: 61330 Library: WILEY7.LIB
SI: 97 Formula: C₁₂H₂₆ CAS: 112-40-3 MolWeight: 170 RetIndex: 0
CompName: Dodecane (CAS) n-Dodecane \$\$ Ba 51-090453 \$\$ Adakane 12 \$\$ Isododecane \$\$ CH₃(CH₂)₁₀CH₃ \$\$ Bihexyl \$\$ Dihexyl \$\$ n-Dodecane min \$\$

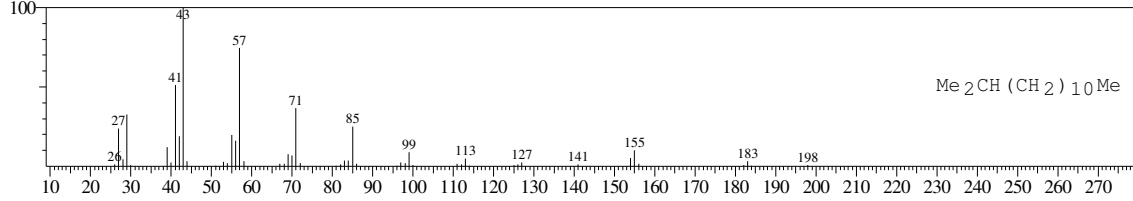


<< Target >>

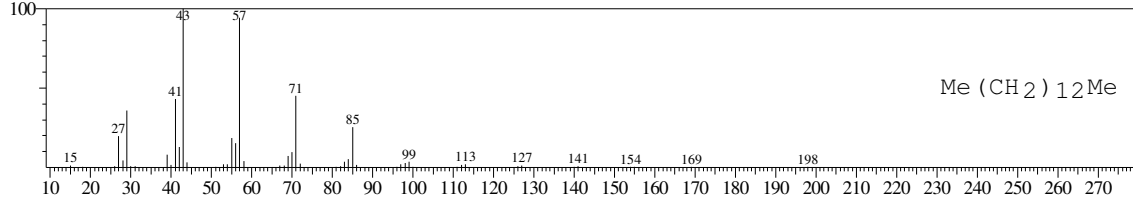
Line#6 R.Time:23.050(Scan#:2767) MassPeaks:156
RawMode:Averaged 23.042-23.058(2766-2768) BasePeak:43.00(14701)
BG Mode:Calc. from Peak Group 1 - Event 1



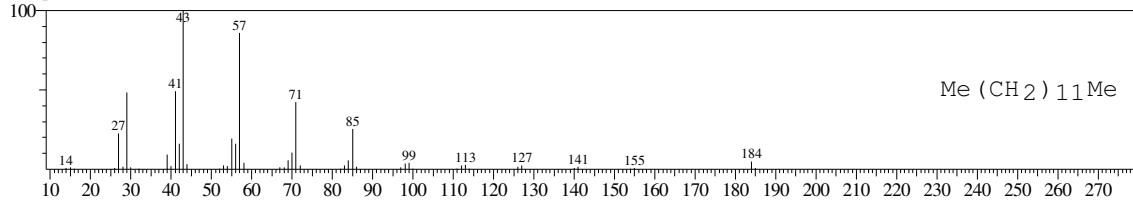
Hit#:1 Entry:93741 Library:WILEY7.LIB
SI:94 Formula:C14 H30 CAS:1560-96-9 MolWeight:198 RetIndex:0
CompName:Tridecane, 2-methyl- (CAS) 2-Methyltridecane \$\$ 2-Methyl-tridecane \$\$ 2-Methyl-n-tridecane \$\$



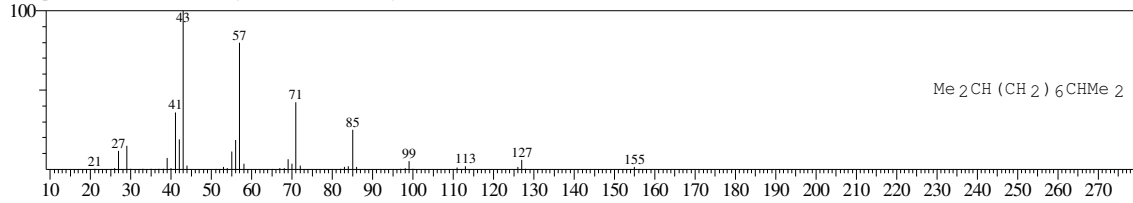
Hit#:2 Entry:93727 Library:WILEY7.LIB
SI:94 Formula:C14 H30 CAS:629-59-4 MolWeight:198 RetIndex:0
CompName:Tetradecane (CAS) n-Tetradecane \$\$ Isotetradecane \$\$



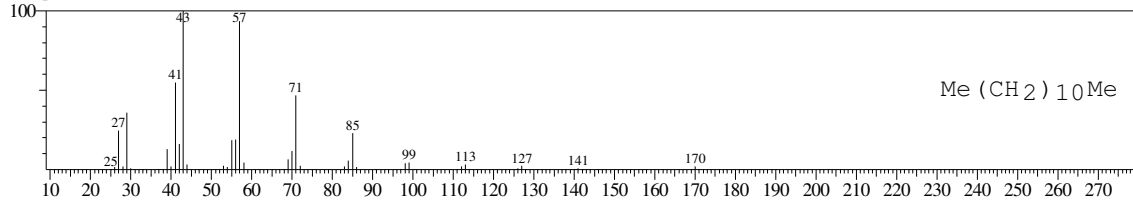
Hit#:3 Entry:77081 Library:WILEY7.LIB
SI:94 Formula:C13 H28 CAS:629-50-5 MolWeight:184 RetIndex:0
CompName:Tridecane (CAS) n-Tridecane \$\$ Tridecane, n- \$\$



Hit#:4 Entry:60749 Library:WILEY7.LIB
SI:94 Formula:C12 H26 CAS:1002-17-1 MolWeight:170 RetIndex:0
CompName:Decane, 2,9-dimethyl- (CAS) 2,9-Dimethyldecane \$\$

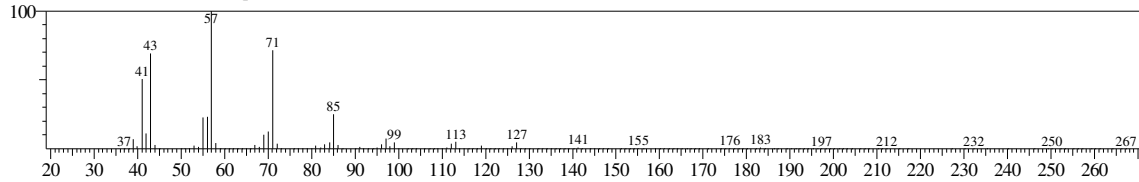


Hit#:5 Entry:61323 Library:WILEY7.LIB
SI:93 Formula:C12 H26 CAS:112-40-3 MolWeight:170 RetIndex:0
CompName:Dodecane (CAS) n-Dodecane \$\$ Ba 51-090453 \$\$ Adakane 12 \$\$ Isododecane \$\$

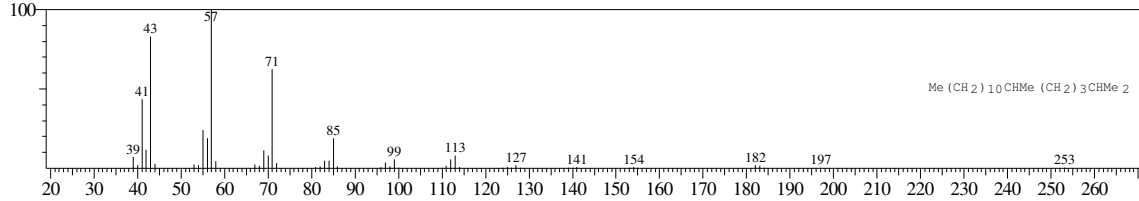


<< Target >>

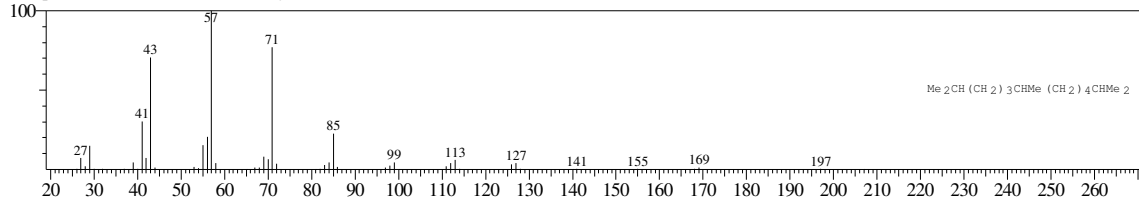
Line#:7 R.Time:23.158(Scan#:2780) MassPeaks:173
RawMode:Averaged 23.150-23.167(2779-2781) BasePeak:57.00(34558)
BG Mode:Calc. from Peak Group 1 - Event 1



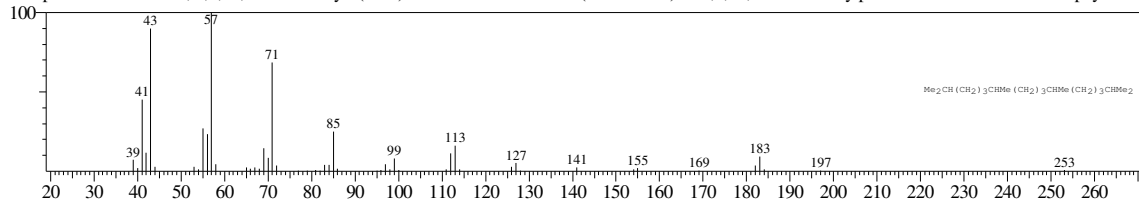
Hit#:1 Entry:177896 Library:WILEY7.LIB
SI:95 Formula:C19 H40 CAS:54105-67-8 MolWeight:268 RetIndex:0
CompName:Heptadecane, 2,6-dimethyl- \$\$



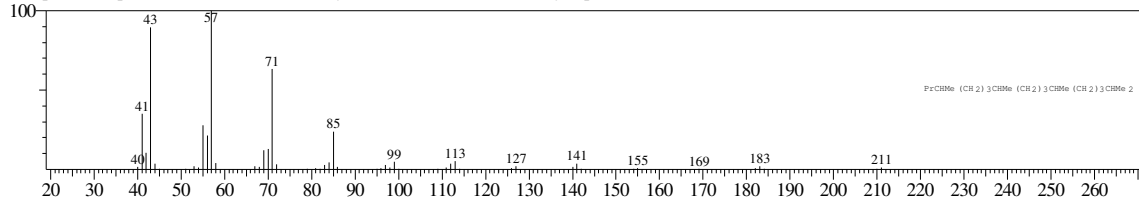
Hit#:2 Entry:111419 Library:WILEY7.LIB
SI:94 Formula:C15 H32 CAS:31295-56-4 MolWeight:212 RetIndex:0
CompName:Dodecane, 2,6,11-trimethyl- (CAS)



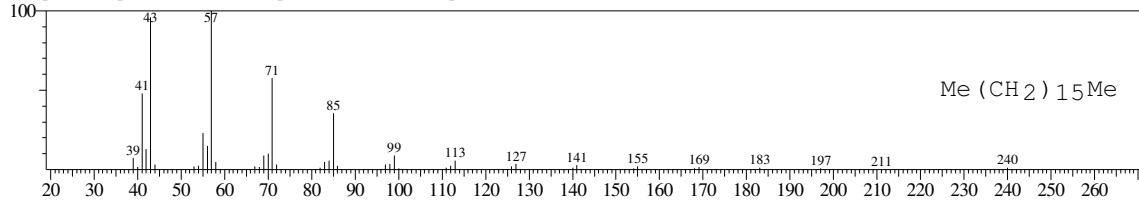
Hit#:3 Entry:178183 Library:WILEY7.LIB
SI:94 Formula:C19 H40 CAS:1921-70-6 MolWeight:268 RetIndex:0
CompName:Heptadecane, 2,6,10,14-tetramethyl- (CAS) Pristane \$\$ PRISTANE (FIELD ION) \$\$ 2,6,10,14-Tetramethylpentadecane \$\$ Pristan \$\$ Norphytan \$\$



Hit#:4 Entry:207933 Library:WILEY7.LIB
SI:94 Formula:C21 H44 CAS:18344-37-1 MolWeight:296 RetIndex:0
CompName:Heptadecane, 2,6,10,14-tetramethyl- (CAS) 2,6,10,14-Tetramethylheptadecane \$\$

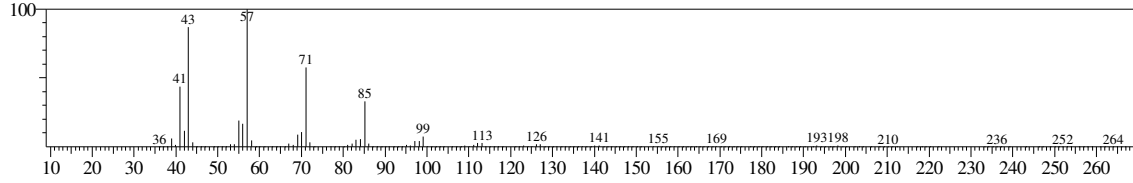


Hit#:5 Entry:146230 Library:WILEY7.LIB
SI:93 Formula:C17 H36 CAS:629-78-7 MolWeight:240 RetIndex:0
CompName:Heptadecane (CAS) n-Heptadecane \$\$ Normal-heptadecane \$\$

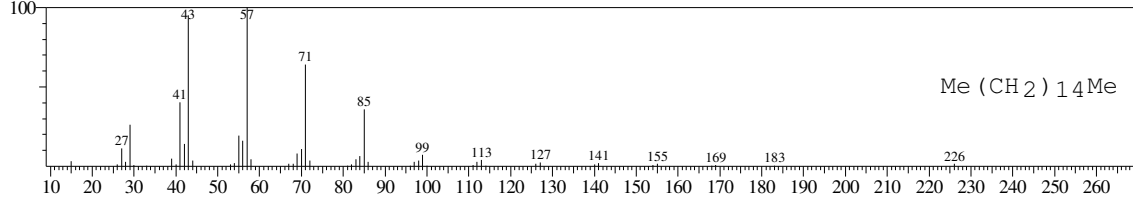


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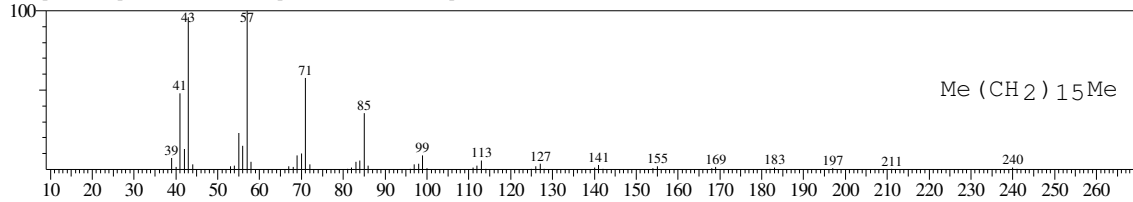
Line#:8 R.Time:23.350(Scan#:2803) MassPeaks:192
RawMode:Averaged 23.342-23.358(2802-2804) BasePeak:57.05(264832)
BG Mode:Calc. from Peak Group 1 - Event 1



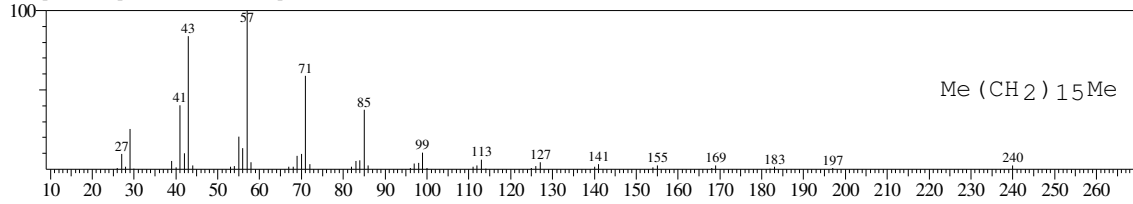
Hit#:1 Entry:129200 Library:WILEY7.LIB
SI:97 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$



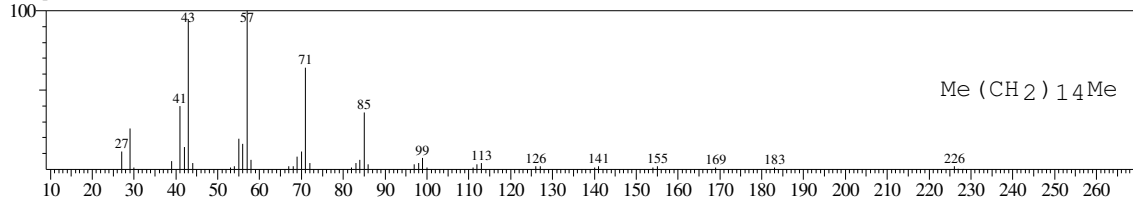
Hit#:2 Entry:146230 Library:WILEY7.LIB
SI:96 Formula:C17 H36 CAS:629-78-7 MolWeight:240 RetIndex:0
CompName:Heptadecane (CAS) n-Heptadecane \$\$ Normal-heptadecane \$\$



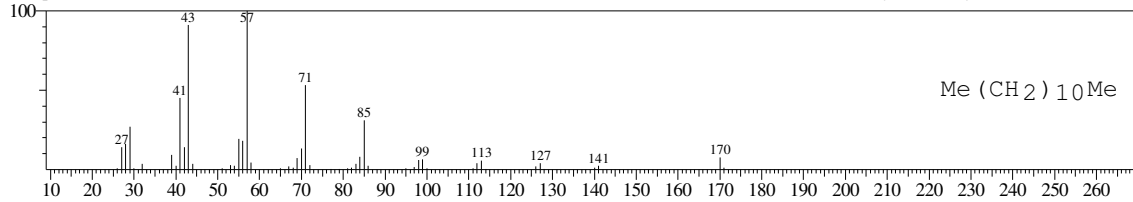
Hit#:3 Entry:146228 Library:WILEY7.LIB
SI:96 Formula:C17 H36 CAS:629-78-7 MolWeight:240 RetIndex:0
CompName:Heptadecane (CAS) n-Heptadecane \$\$



Hit#:4 Entry:129210 Library:WILEY7.LIB
SI:96 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$

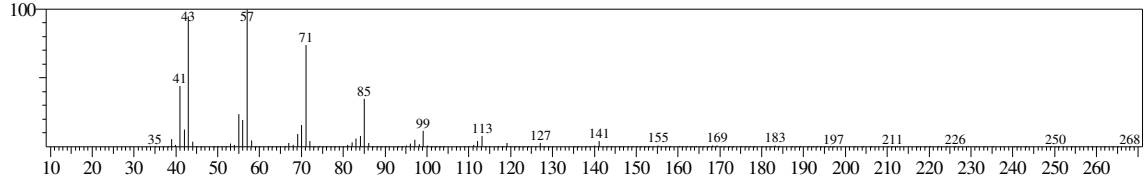


Hit#:5 Entry:61330 Library:WILEY7.LIB
SI:96 Formula:C12 H26 CAS:112-40-3 MolWeight:170 RetIndex:0
CompName:Dodecane (CAS) n-Dodecane \$\$ Ba 51-090453 \$\$ Adakane 12 \$\$ Isododecane \$\$ CH3(CH2)10CH3 \$\$ Bihexyl \$\$ Dihexyl \$\$ n-Dodecane min \$\$

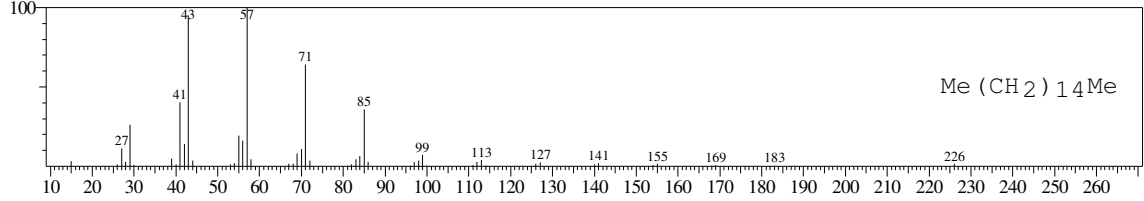


<< Target >>

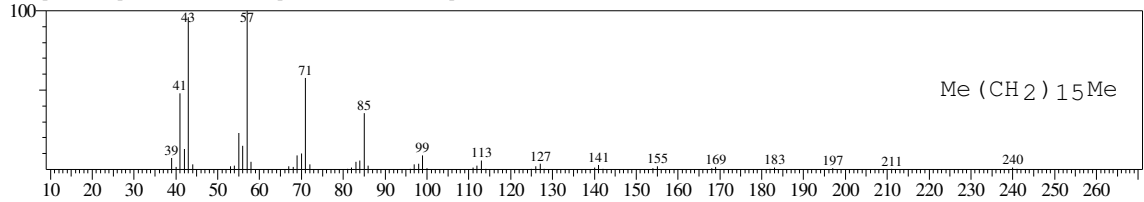
Line#:9 R.Time:23.858(Scan#:2864) MassPeaks:176
RawMode:Averaged 23.850-23.867(2863-2865) BasePeak:57.00(94588)
BG Mode:Calc. from Peak Group 1 - Event 1



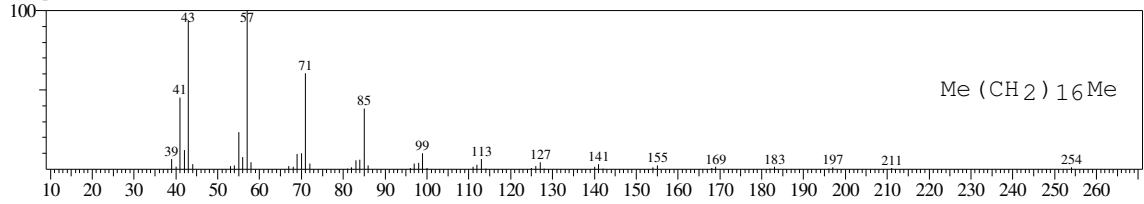
Hit#:1 Entry:129200 Library:WILEY7.LIB
SI:96 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$



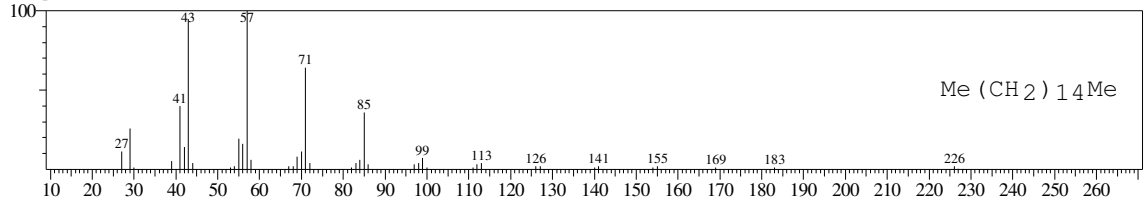
Hit#:2 Entry:146230 Library:WILEY7.LIB
SI:96 Formula:C17 H36 CAS:629-78-7 MolWeight:240 RetIndex:0
CompName:Heptadecane (CAS) n-Heptadecane \$\$ Normal-heptadecane \$\$



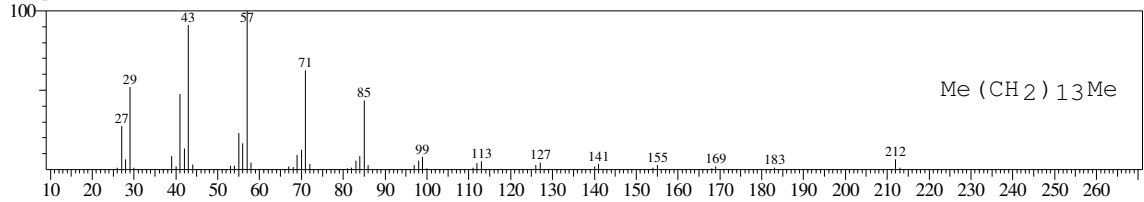
Hit#:3 Entry:162351 Library:WILEY7.LIB
SI:96 Formula:C18 H38 CAS:593-45-3 MolWeight:254 RetIndex:0
CompName:Octadecane (CAS) n-Octadecane \$\$ Octadecan \$\$



Hit#:4 Entry:129210 Library:WILEY7.LIB
SI:95 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$

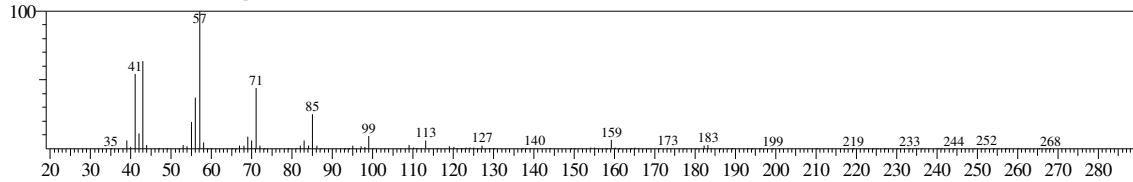


Hit#:5 Entry:111397 Library:WILEY7.LIB
SI:95 Formula:C15 H32 CAS:629-62-9 MolWeight:212 RetIndex:0
CompName:Pentadecane (CAS) n-Pentadecane \$\$ CH3(CH2)13CH3 \$\$

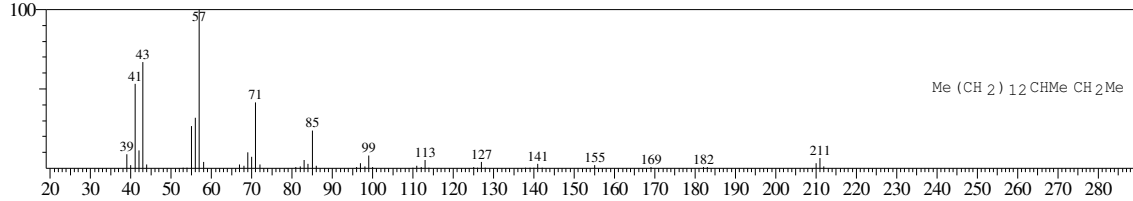


<< Target >>

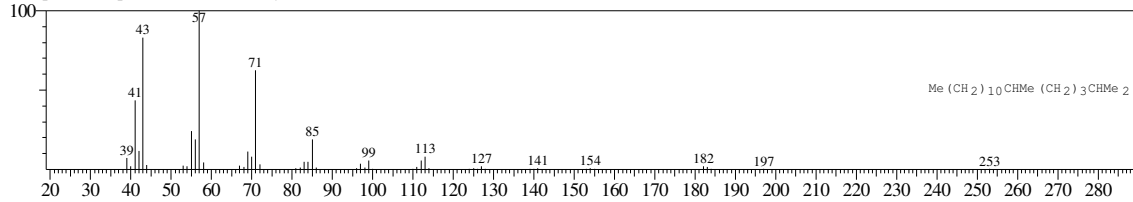
Line#:10 R.Time:23.933(Scan#:2873) MassPeaks:114
RawMode:Averaged 23.925-23.942(2872-2874) BasePeak:57.05(12325)
BG Mode:Calc. from Peak Group 1 - Event 1



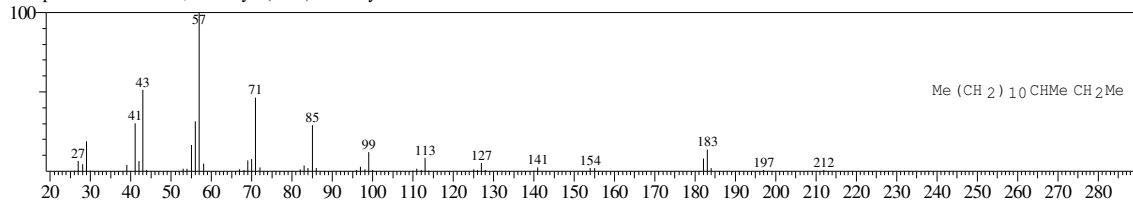
Hit#:1 Entry:146226 Library:WILEY7.LIB
SI:93 Formula:C17 H36 CAS:6418-43-5 MolWeight:240 RetIndex:0
CompName:Hexadecane, 3-methyl- (CAS) 3-Methylhexadecane \$\$



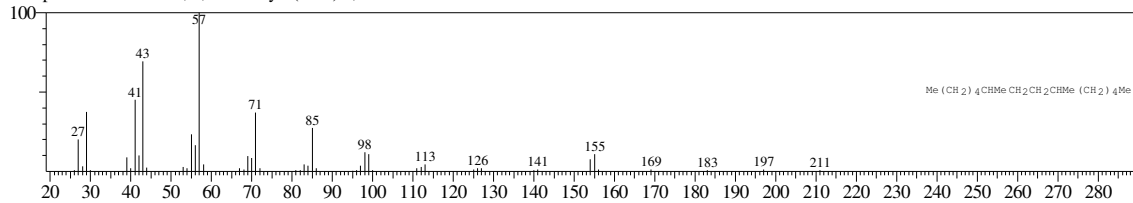
Hit#:2 Entry:177896 Library:WILEY7.LIB
SI:91 Formula:C19 H40 CAS:54105-67-8 MolWeight:268 RetIndex:0
CompName:Heptadecane, 2,6-dimethyl- \$\$



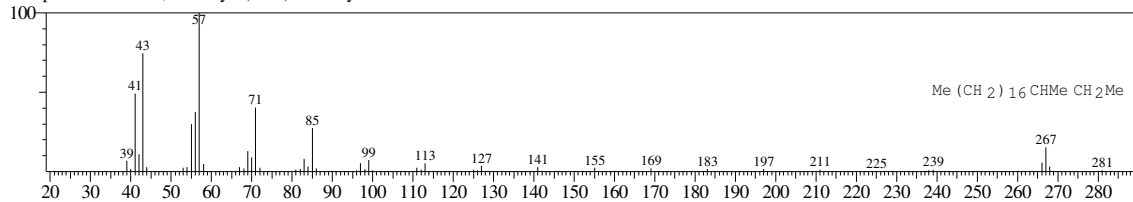
Hit#:3 Entry:111411 Library:WILEY7.LIB
SI:91 Formula:C15 H32 CAS:18435-22-8 MolWeight:212 RetIndex:0
CompName:Tetradecane, 3-methyl- (CAS) 3-Methyltetradecane \$\$



Hit#:4 Entry:128874 Library:WILEY7.LIB
SI:91 Formula:C16 H34 CAS:55045-13-1 MolWeight:226 RetIndex:0
CompName:Tetradecane, 6,9-dimethyl- (CAS) 6,9-DIMETHYLTETRADECANE \$\$

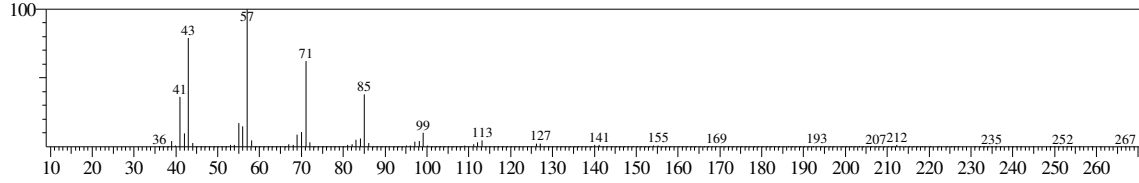


Hit#:5 Entry:207923 Library:WILEY7.LIB
SI:90 Formula:C21 H44 CAS:6418-46-8 MolWeight:296 RetIndex:0
CompName:Eicosane, 3-methyl- (CAS) 3-Methyleicosane \$\$

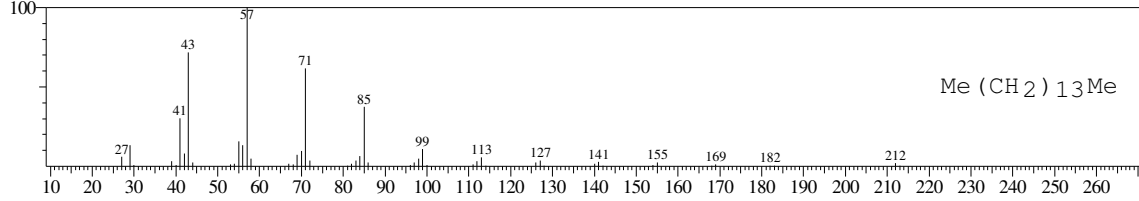


<< Target >>

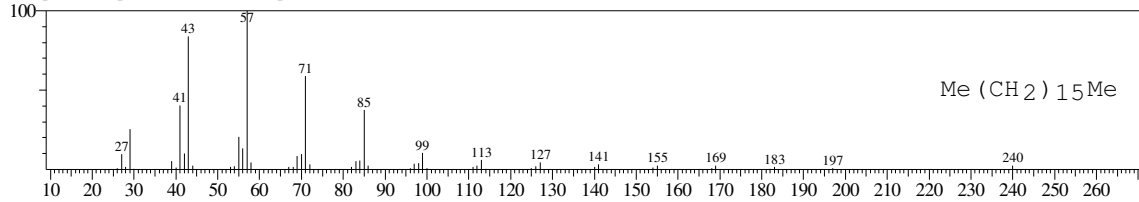
Line#:11 R.Time:24.175(Scan#:2902) MassPeaks:212
RawMode:Averaged 24.167-24.183(2901-2903) BasePeak:57.00(401868)
BG Mode:Calc. from Peak Group 1 - Event 1



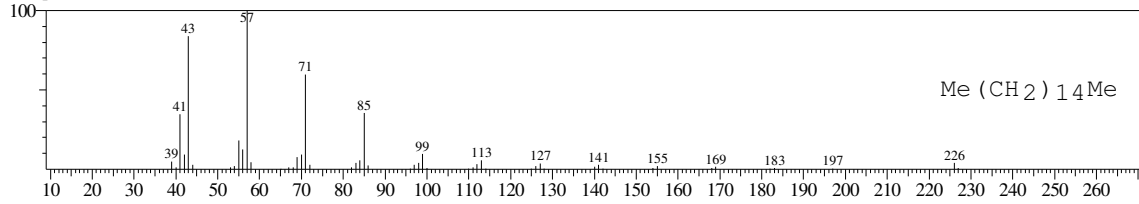
Hit#:1 Entry:111398 Library:WILEY7.LIB
SI:97 Formula:C15 H32 CAS:629-62-9 MolWeight:212 RetIndex:0
CompName:Pentadecane (CAS) n-Pentadecane \$\$ CH3(CH2)13CH3 \$\$



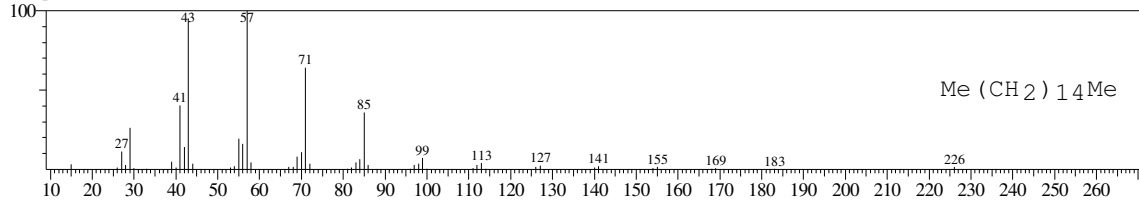
Hit#:2 Entry:146228 Library:WILEY7.LIB
SI:97 Formula:C17 H36 CAS:629-78-7 MolWeight:240 RetIndex:0
CompName:Heptadecane (CAS) n-Heptadecane \$\$



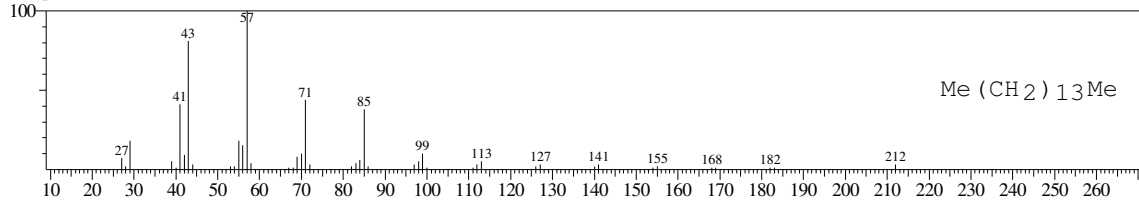
Hit#:3 Entry:129208 Library:WILEY7.LIB
SI:97 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$



Hit#:4 Entry:129200 Library:WILEY7.LIB
SI:97 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$

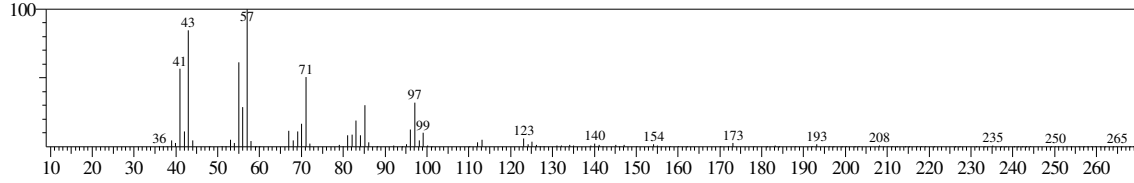


Hit#:5 Entry:111404 Library:WILEY7.LIB
SI:97 Formula:C15 H32 CAS:629-62-9 MolWeight:212 RetIndex:0
CompName:Pentadecane (CAS) n-Pentadecane \$\$ CH3(CH2)13CH3 \$\$

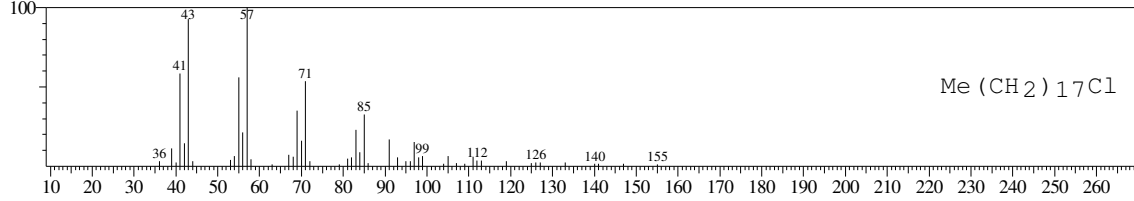


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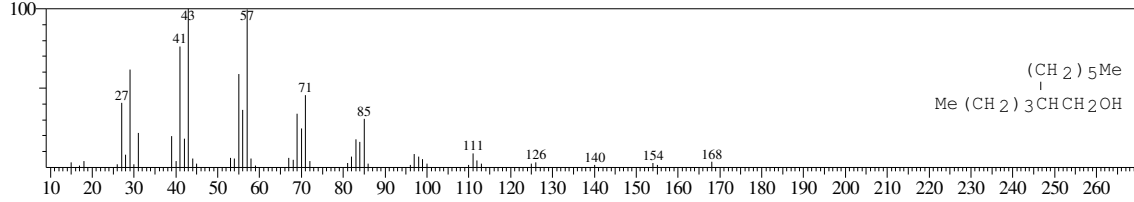
Line#:12 R.Time:24.250(Scan#:2911) MassPeaks:129
RawMode:Averaged 24.242-24.258(2910-2912) BasePeak:57.00(4771)
BG Mode:Calc. from Peak Group 1 - Event 1



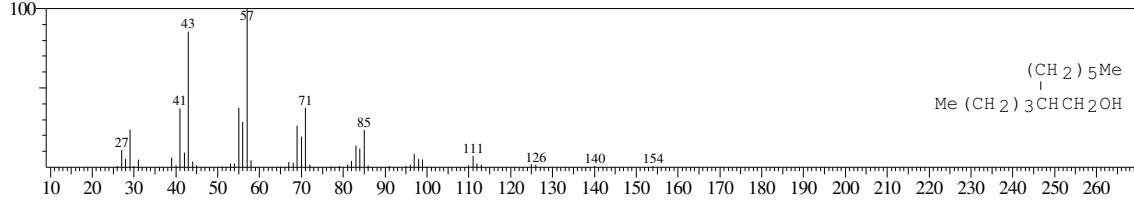
Hit#:1 Entry:199672 Library:WILEY7.LIB
SI:90 Formula:C18 H37 CL CAS:3386-33-2 MolWeight:288 RetIndex:0
CompName:Octadecane, 1-chloro- (CAS) 1-Chlorooctadecane \$\$ Octadecyl chloride \$\$ n-Octadecyl chloride \$\$ Chlorooctadecane \$\$ 1-CHLOROCTADECAN



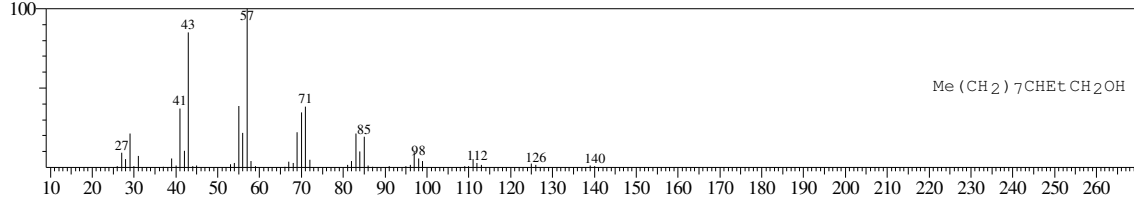
Hit#:2 Entry:79280 Library:WILEY7.LIB
SI:90 Formula:C12 H26 O CAS:3913-02-8 MolWeight:186 RetIndex:0
CompName:1-Octanol, 2-butyl- (CAS) 2-Butyl-1-octanol \$\$ 2-Butyloctanol \$\$ 2-Butyloctyl alcohol \$\$ 5-(Hydroxymethyl)undecane \$\$



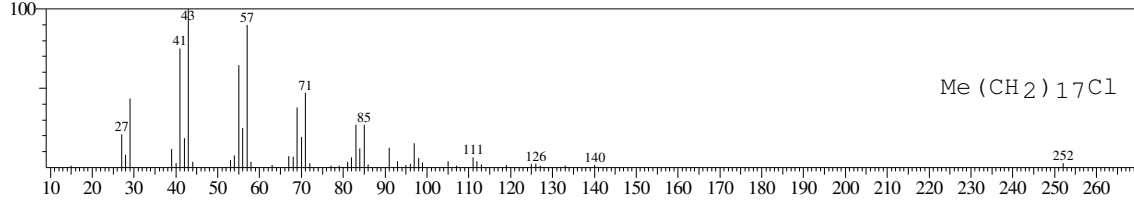
Hit#:3 Entry:79279 Library:WILEY7.LIB
SI:89 Formula:C12 H26 O CAS:3913-02-8 MolWeight:186 RetIndex:0
CompName:1-Octanol, 2-butyl- (CAS) 2-Butyl-1-octanol \$\$ 2-Butyloctanol \$\$ 2-Butyloctyl alcohol \$\$ 5-(Hydroxymethyl)undecane \$\$



Hit#:4 Entry:78625 Library:WILEY7.LIB
SI:89 Formula:C12 H26 O CAS:21078-65-9 MolWeight:186 RetIndex:0
CompName:1-Decanol, 2-ethyl- (CAS)



Hit#:5 Entry:199671 Library:WILEY7.LIB
SI:89 Formula:C18 H37 CL CAS:3386-33-2 MolWeight:288 RetIndex:0
CompName:Octadecane, 1-chloro- (CAS) 1-Chlorooctadecane \$\$ Octadecyl chloride \$\$ n-Octadecyl chloride \$\$ Chlorooctadecane \$\$ 1-CHLOROCTADECAN

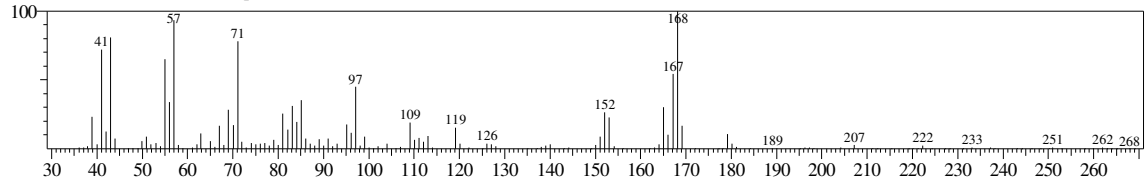


<< Target >>

Line#:13 R.Time:24.300(Scan#:2917) MassPeaks:144

RawMode:Averaged 24.292-24.308(2916-2918) BasePeak:168.10(2155)

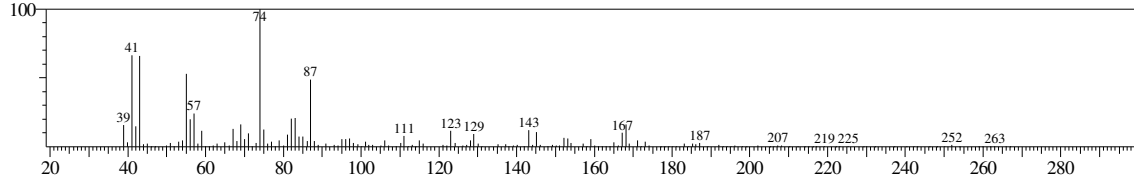
BG Mode:Calc. from Peak Group 1 - Event 1



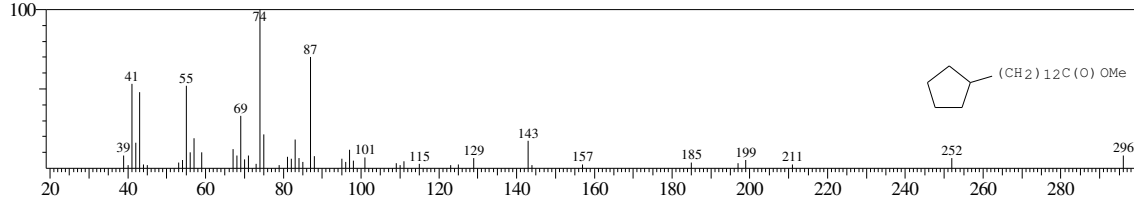
No hit compound

<< Target >>

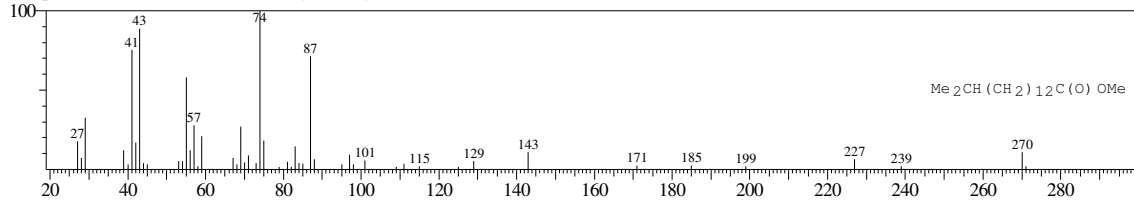
Line#:14 R.Time:24.400(Scan#:2929) MassPeaks:166
RawMode:Averaged 24.392-24.408(2928-2930) BasePeak:74.00(5125)
BG Mode:Calc. from Peak Group 1 - Event 1



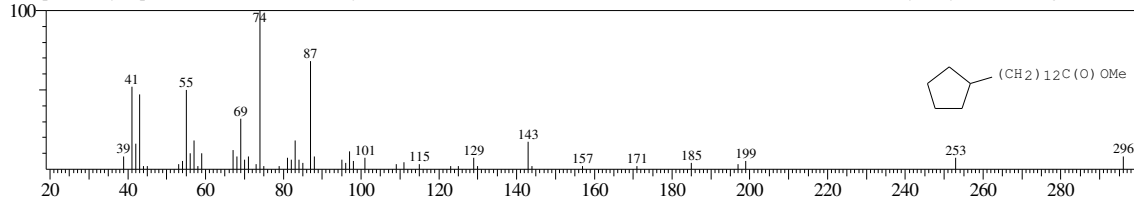
Hit#:1 Entry:207882 Library:WILEY7.LIB
SI:84 Formula:C19 H36 O2 CAS:24828-61-3 MolWeight:296 RetIndex:0
CompName:Cyclopentanetridecanoic acid, methyl ester (CAS) METHYL 13-CYCLOPENTANYLTRIDECANOATE \$\$ Methyl dihydrochaulmoograte \$\$ ME1



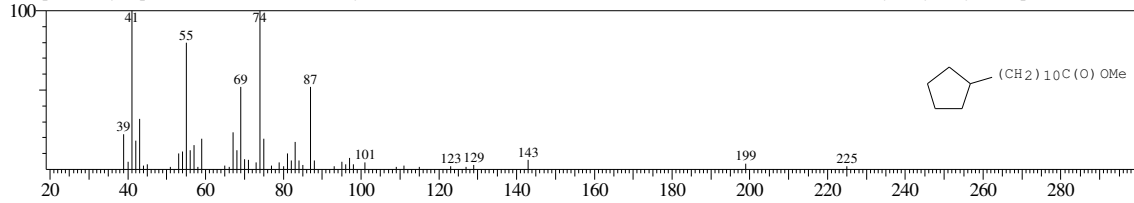
Hit#:2 Entry:180472 Library:WILEY7.LIB
SI:83 Formula:C17 H34 O2 CAS:5129-60-2 MolWeight:270 RetIndex:0
CompName: Pentadecanoic acid, 14-methyl-, methyl ester (CAS) METHYL 14-METHYL-PENTADECANOATE \$\$ 14-METHYL-PENTADECANSAEUREM



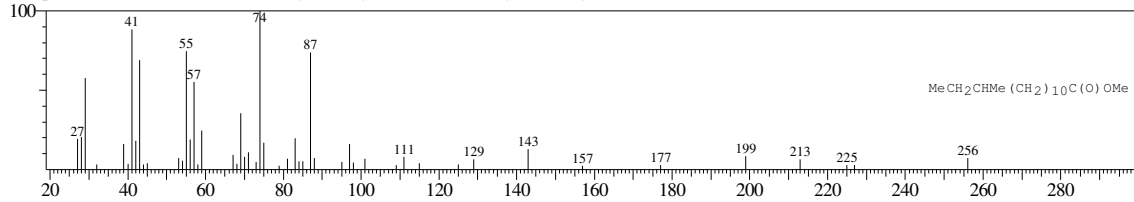
Hit#:3 Entry:207881 Library:WILEY7.LIB
SI:83 Formula:C19 H36 O2 CAS:24828-61-3 MolWeight:296 RetIndex:0
CompName:Cyclopentanetridecanoic acid, methyl ester (CAS) METHYL 13-CYCLOPENTANYLTRIDECANOATE \$\$ Methyl dihydrochaulmoograte \$\$ ME1



Hit#:4 Entry:177662 Library:WILEY7.LIB
SI:83 Formula:C17 H32 O2 CAS:25779-85-5 MolWeight:268 RetIndex:0
CompName:Cyclopentaneundecanoic acid, methyl ester (CAS) METHYL 11-CYCLOPENTYLUNDECANOATE \$\$ Methyl dihydrohynocarpatе \$\$

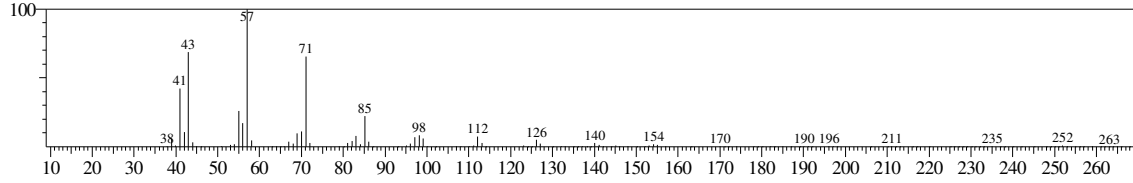


Hit#:5 Entry:164491 Library:WILEY7.LIB
SI:82 Formula:C16 H32 O2 CAS:5129-66-8 MolWeight:256 RetIndex:0
CompName:Tetradecanoic acid, 12-methyl-, methyl ester (CAS) Methyl 12-methyltetradecanoate \$\$

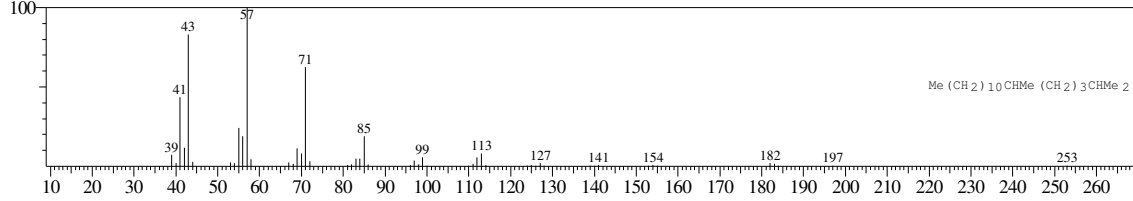


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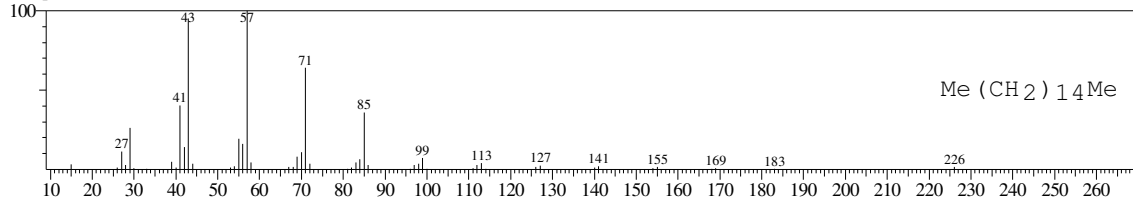
Line#:15 R.Time:24.583(Scan#:2951) MassPeaks:137
RawMode:Averaged 24.575-24.592(2950-2952) BasePeak:57.00(9046)
BG Mode:Calc. from Peak Group 1 - Event 1



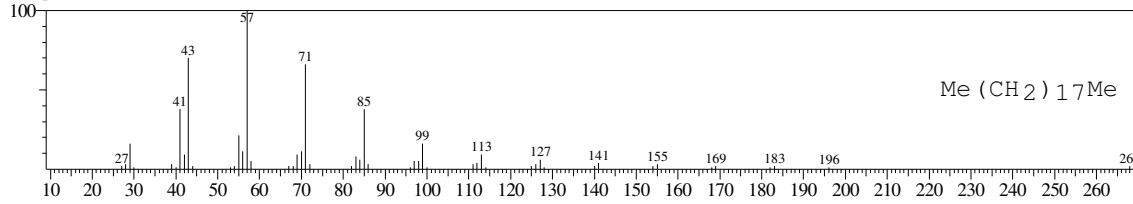
Hit#:1 Entry:177896 Library:WILEY7.LIB
SI:94 Formula:C19 H40 CAS:54105-67-8 MolWeight:268 RetIndex:0
CompName:Heptadecane, 2,6-dimethyl- \$\$



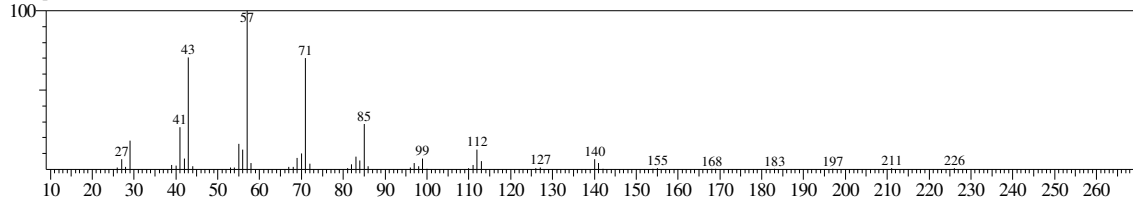
Hit#:2 Entry:129200 Library:WILEY7.LIB
SI:93 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$



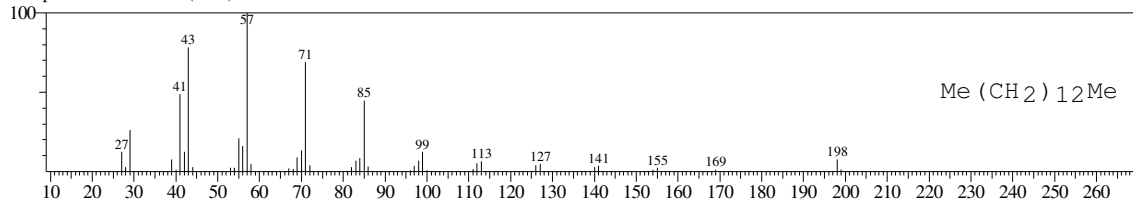
Hit#:3 Entry:178176 Library:WILEY7.LIB
SI:93 Formula:C19 H40 CAS:629-92-5 MolWeight:268 RetIndex:0
CompName:Nonadecane (CAS) n-Nonadecane \$\$



Hit#:4 Entry:128886 Library:WILEY7.LIB
SI:93 Formula:C16 H34 CAS:6165-40-8 MolWeight:226 RetIndex:0
CompName:PENTADECANE, 7-METHYL- \$\$

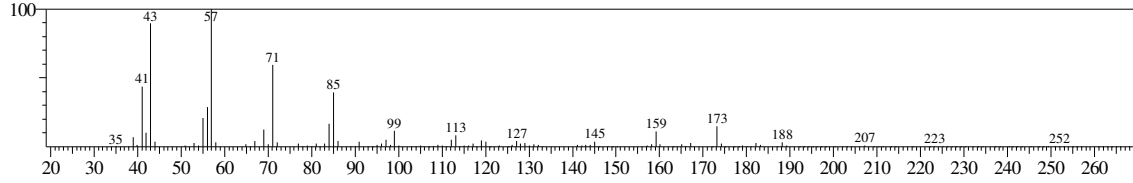


Hit#:5 Entry:93725 Library:WILEY7.LIB
SI:93 Formula:C14 H30 CAS:629-59-4 MolWeight:198 RetIndex:0
CompName:Tetradecane (CAS) n-Tetradecane \$\$ Isotetradecane \$\$

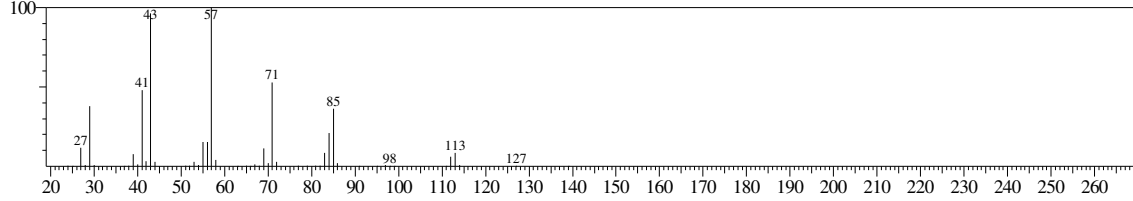


<< Target >>

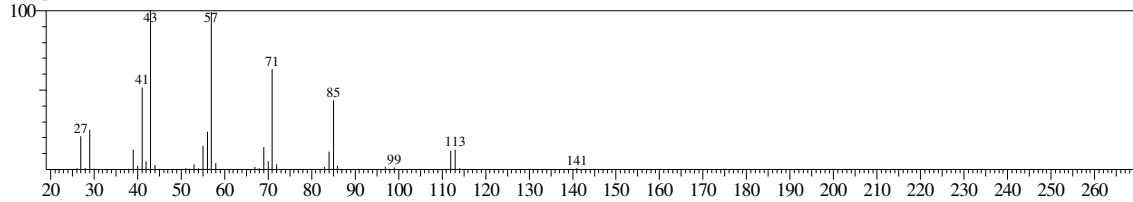
Line#:16 R.Time:24.650(Scan#:2959) MassPeaks:156
RawMode:Averaged 24.642-24.658(2958-2960) BasePeak:57.00(8921)
BG Mode:Calc. from Peak Group 1 - Event 1



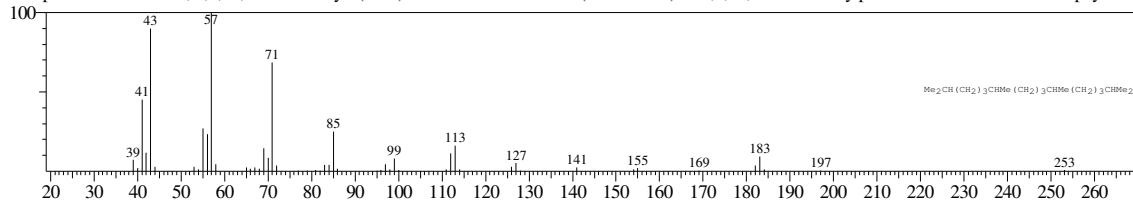
Hit#:1 Entry:60763 Library:WILEY7.LIB
SI:88 Formula:C12 H26 CAS:62185-21-1 MolWeight:170 RetIndex:0
CompName:OCTANE, 3,4,5,6-TETRAMETHYL- \$\$



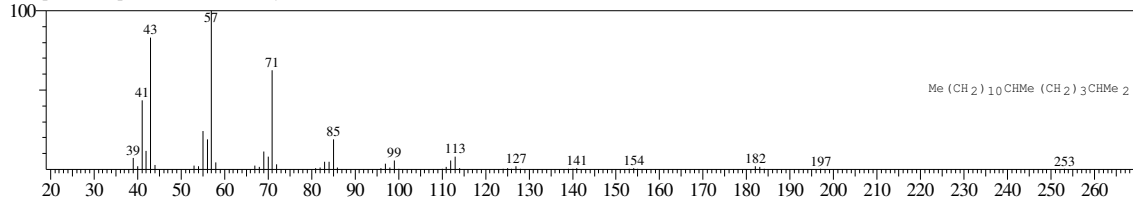
Hit#:2 Entry:45630 Library:WILEY7.LIB
SI:88 Formula:C11 H24 CAS:62016-30-2 MolWeight:156 RetIndex:0
CompName:OCTANE, 2,3,3-TRIMETHYL- \$\$



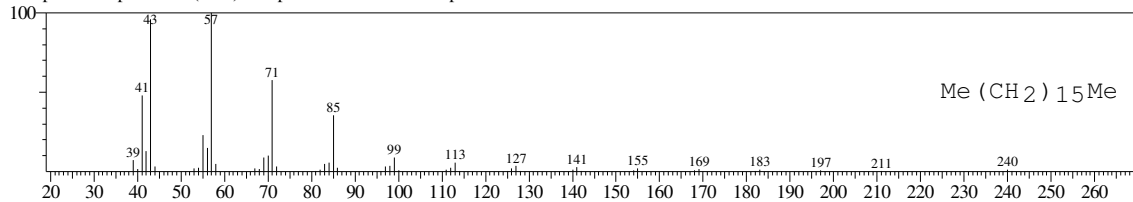
Hit#:3 Entry:178183 Library:WILEY7.LIB
SI:88 Formula:C19 H40 CAS:1921-70-6 MolWeight:268 RetIndex:0
CompName: Pentadecane, 2,6,10,14-tetramethyl- (CAS) Pristane \$\$ PRISTANE (FIELD ION) \$\$ 2,6,10,14-Tetramethylpentadecane \$\$ Pristan \$\$ Norphytan \$\$



Hit#:4 Entry:177896 Library:WILEY7.LIB
SI:88 Formula:C19 H40 CAS:54105-67-8 MolWeight:268 RetIndex:0
CompName:Heptadecane, 2,6-dimethyl- \$\$

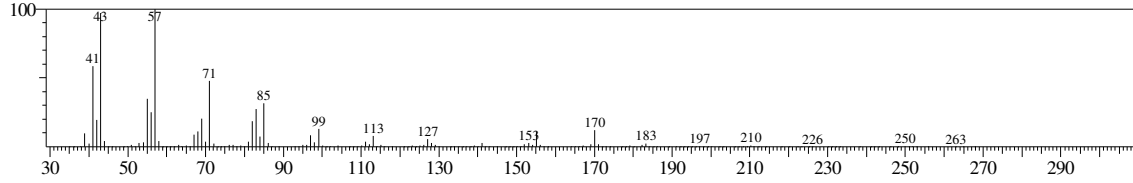


Hit#:5 Entry:146230 Library:WILEY7.LIB
SI:87 Formula:C17 H36 CAS:629-78-7 MolWeight:240 RetIndex:0
CompName:Heptadecane (CAS) n-Heptadecane \$\$ Normal-heptadecane \$\$

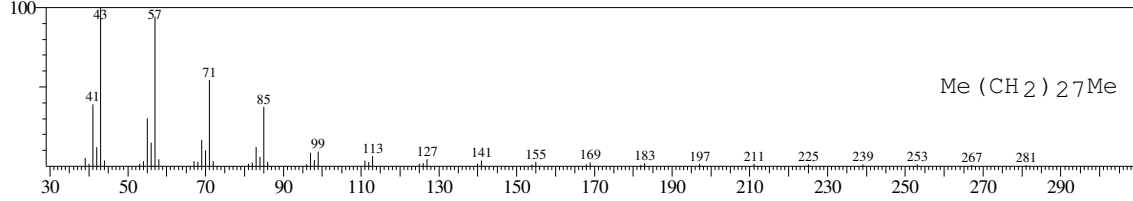


<< Target >>

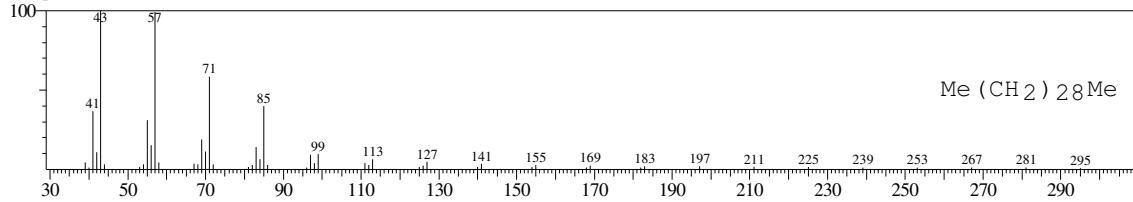
Line#:17 R.Time:24.733(Scan#:2969) MassPeaks:171
RawMode:Averaged 24.725-24.742(2968-2970) BasePeak:57.00(20590)
BG Mode:Calc. from Peak Group 1 - Event 1



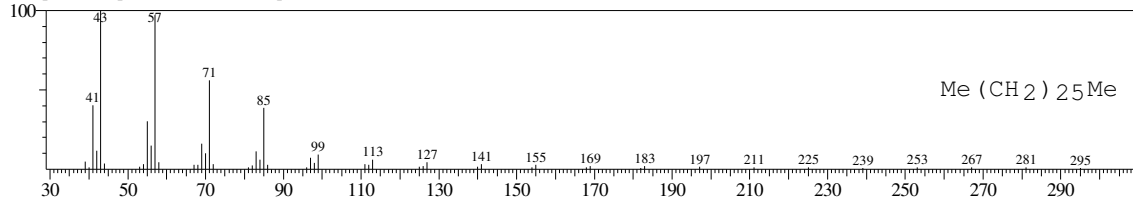
Hit#:1 Entry:288438 Library:WILEY7.LIB
SI:90 Formula:C29 H60 CAS:630-03-5 MolWeight:408 RetIndex:0
CompName:Nonacosane (CAS) n-Nonacosane \$\$ Celidoniol, deoxy- (CAS)



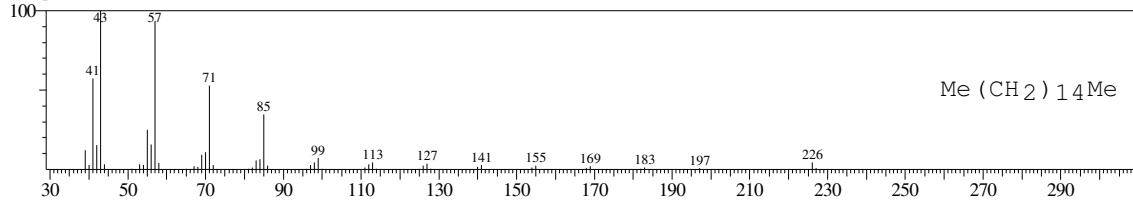
Hit#:2 Entry:294596 Library:WILEY7.LIB
SI:90 Formula:C30 H62 CAS:638-68-6 MolWeight:422 RetIndex:0
CompName:Triacontane (CAS) n-Triacontane \$\$



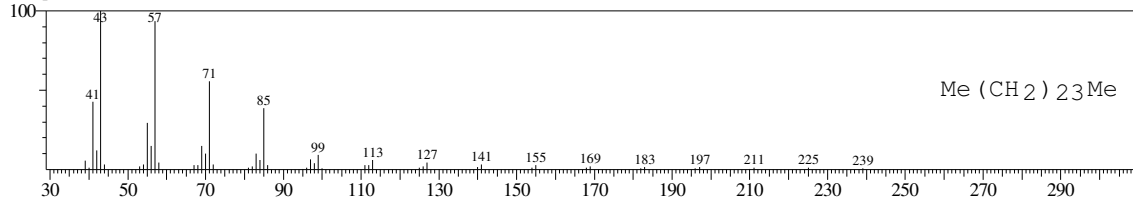
Hit#:3 Entry:273897 Library:WILEY7.LIB
SI:90 Formula:C27 H56 CAS:593-49-7 MolWeight:380 RetIndex:0
CompName:Heptacosane (CAS) n-Heptacosane \$\$



Hit#:4 Entry:129198 Library:WILEY7.LIB
SI:90 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$

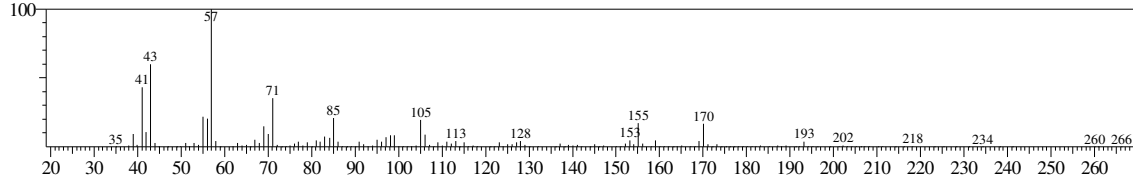


Hit#:5 Entry:255944 Library:WILEY7.LIB
SI:90 Formula:C25 H52 CAS:629-99-2 MolWeight:352 RetIndex:0
CompName:Pentacosane (CAS) n-Pentacosane \$\$

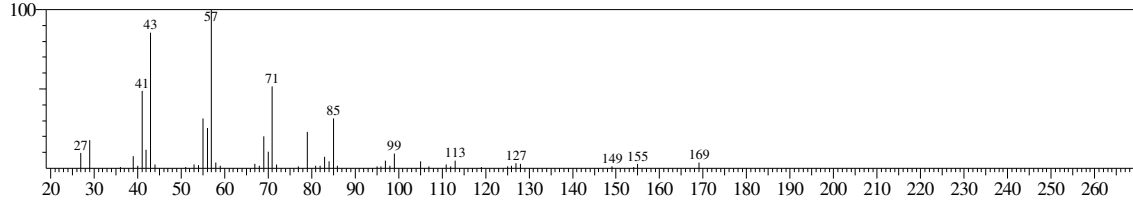


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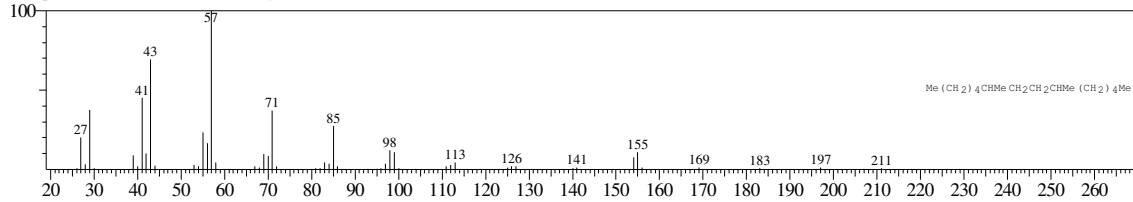
Line#:18 R.Time:25.008(Scan#:3002) MassPeaks:167
RawMode:Averaged 25.000-25.017(3001-3003) BasePeak:57.00(6994)
BG Mode:Calc. from Peak Group 1 - Event 1



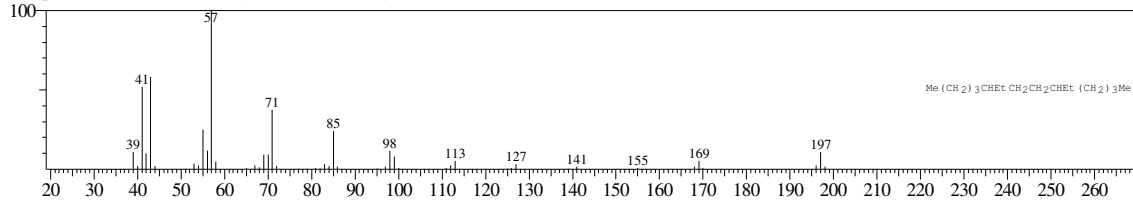
Hit#:1 Entry:206668 Library:WILEY7.LIB
SI:85 Formula:C12 H25 I CAS:73105-67-6 MolWeight:296 RetIndex:0
CompName:1-Iodo-2-methylundecane \$\$



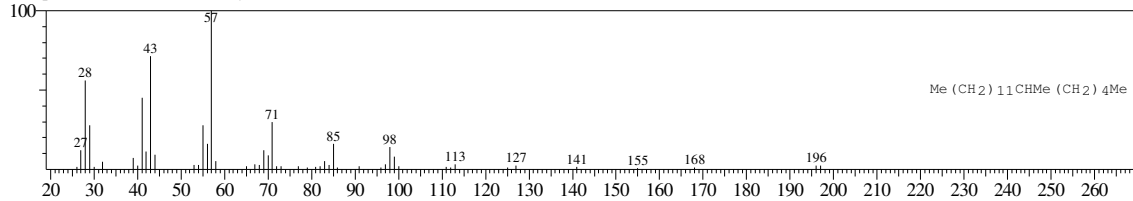
Hit#:2 Entry:128874 Library:WILEY7.LIB
SI:85 Formula:C16 H34 CAS:55045-13-1 MolWeight:226 RetIndex:0
CompName:Tetradecane, 6,9-dimethyl- (CAS) 6,9-DIMETHYLTRADECANE \$\$



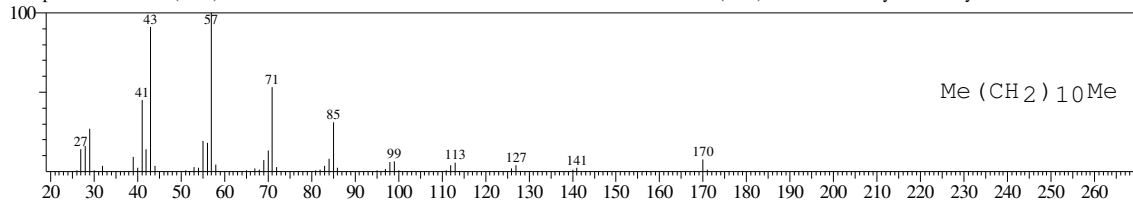
Hit#:3 Entry:128879 Library:WILEY7.LIB
SI:84 Formula:C16 H34 CAS:24251-86-3 MolWeight:226 RetIndex:0
CompName:Dodecane, 5,8-diethyl- (CAS) 5,8-Diethyldodecane \$\$



Hit#:4 Entry:177889 Library:WILEY7.LIB
SI:83 Formula:C19 H40 CAS:10544-96-4 MolWeight:268 RetIndex:0
CompName:Octadecane, 6-methyl- (CAS) 6-METHYL OCTADECANE \$\$

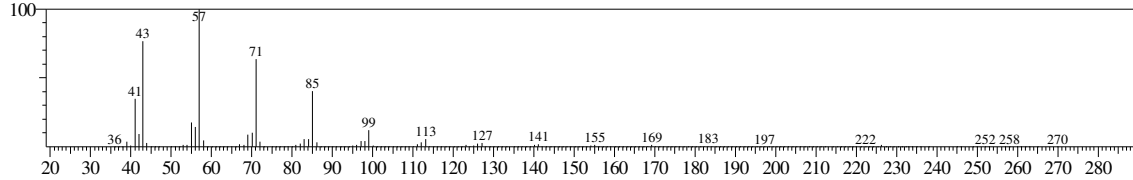


Hit#:5 Entry:61330 Library:WILEY7.LIB
SI:83 Formula:C12 H26 CAS:112-40-3 MolWeight:170 RetIndex:0
CompName:Dodecane (CAS) n-Dodecane \$\$ Ba 51-090453 \$\$ Adakane 12 \$\$ Isododecane \$\$ CH3(CH2)10CH3 \$\$ Bihexyl \$\$ Dihexyl \$\$ n-Dodecane min \$\$

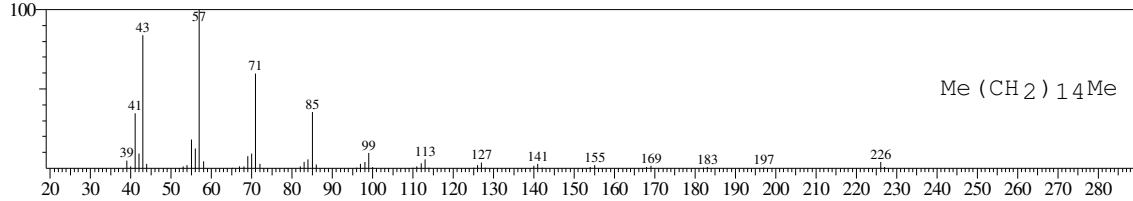


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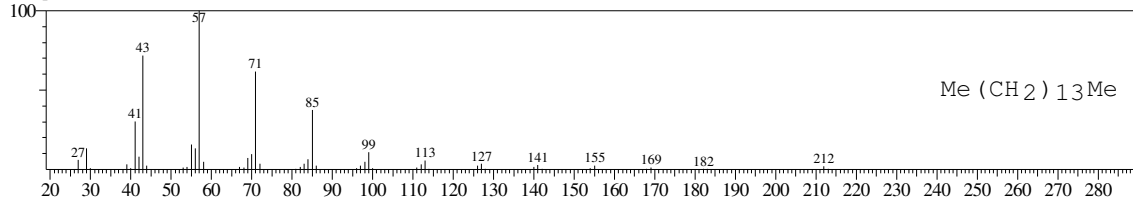
Line#:19 R.Time:25.092(Scan#:3012) MassPeaks:211
RawMode:Averaged 25.083-25.100(3011-3013) BasePeak:57.00(375424)
BG Mode:Calc. from Peak Group 1 - Event 1



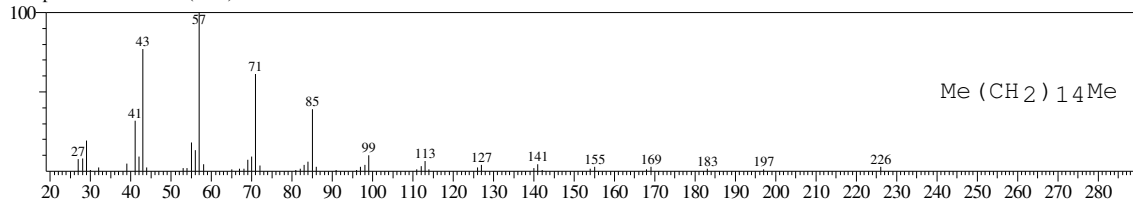
Hit#:1 Entry:129208 Library:WILEY7.LIB
SI:97 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$



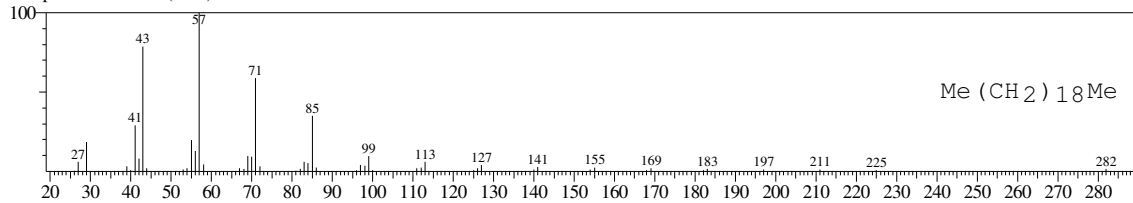
Hit#:2 Entry:111398 Library:WILEY7.LIB
SI:97 Formula:C15 H32 CAS:629-62-9 MolWeight:212 RetIndex:0
CompName:Pentadecane (CAS) n-Pentadecane \$\$ CH3(CH2)13CH3 \$\$



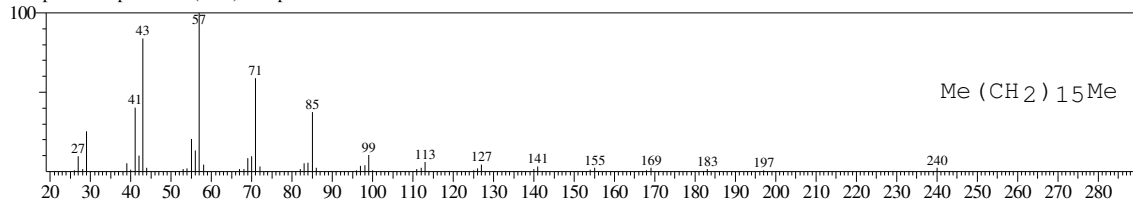
Hit#:3 Entry:129205 Library:WILEY7.LIB
SI:97 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$



Hit#:4 Entry:193396 Library:WILEY7.LIB
SI:97 Formula:C20 H42 CAS:112-95-8 MolWeight:282 RetIndex:0
CompName:Eicosane (CAS) n-Eicosane \$\$

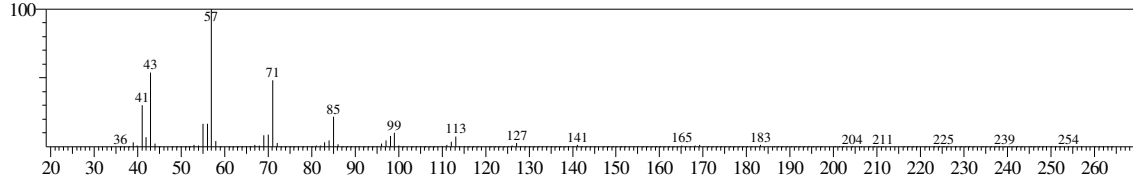


Hit#:5 Entry:146228 Library:WILEY7.LIB
SI:97 Formula:C17 H36 CAS:629-78-7 MolWeight:240 RetIndex:0
CompName:Heptadecane (CAS) n-Heptadecane \$\$

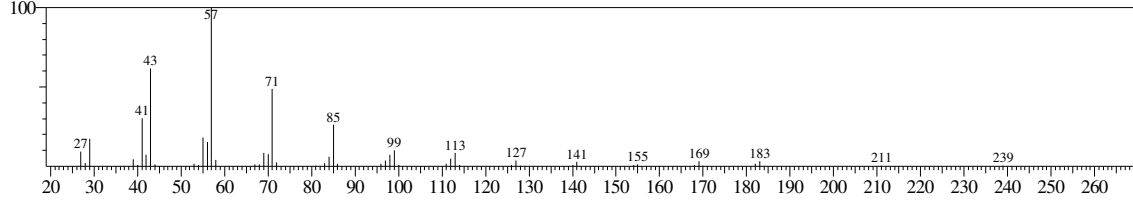


<< Target >>

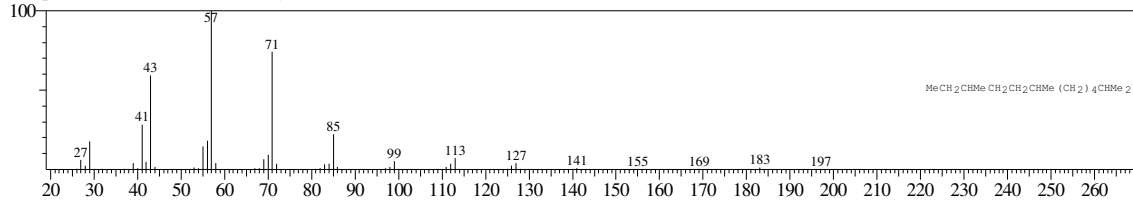
Line#:20 R.Time:25.600(Scan#:3073) MassPeaks:204
RawMode:Averaged 25.592-25.608(3072-3074) BasePeak:57.00(101634)
BG Mode:Calc. from Peak Group 1 - Event 1



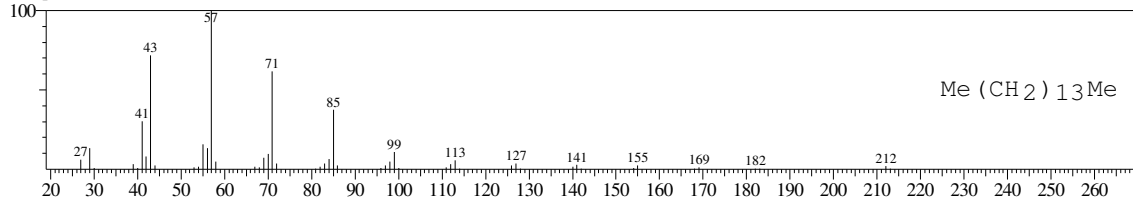
Hit#:1 Entry:162060 Library:WILEY7.LIB
SI:97 Formula:C18 H38 CAS:3892-00-0 MolWeight:254 RetIndex:0
CompName:PENTADECANE, 2,6,10-TRIMETHYL- \$\$ NOR-PRISTAN \$\$



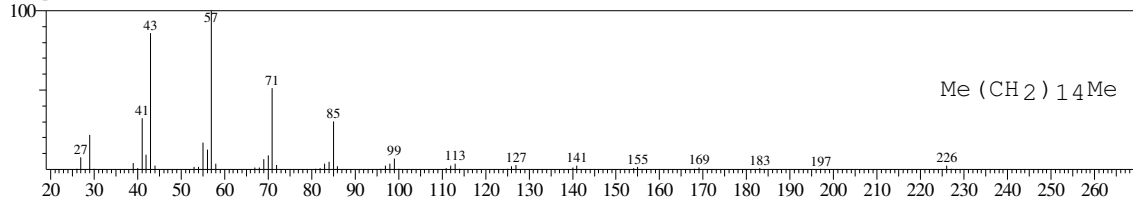
Hit#:2 Entry:111009 Library:WILEY7.LIB
SI:95 Formula:C15 H32 CAS:74645-98-0 MolWeight:212 RetIndex:0
CompName:Dodecane, 2,7,10-trimethyl- (CAS)



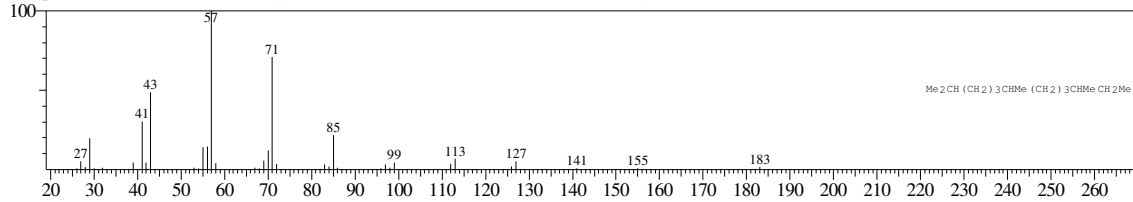
Hit#:3 Entry:111398 Library:WILEY7.LIB
SI:95 Formula:C15 H32 CAS:629-62-9 MolWeight:212 RetIndex:0
CompName:Pentadecane (CAS) n-Pentadecane \$\$ CH3(CH2)13CH3 \$\$



Hit#:4 Entry:129201 Library:WILEY7.LIB
SI:94 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$

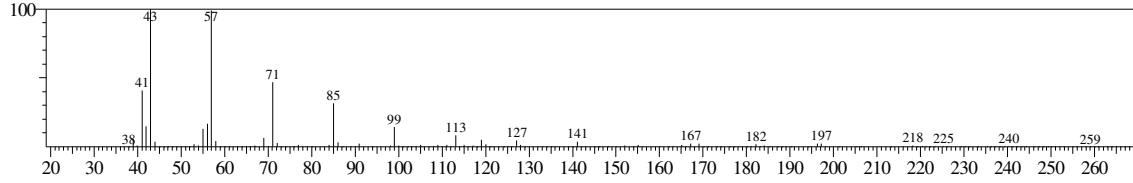


Hit#:5 Entry:111414 Library:WILEY7.LIB
SI:94 Formula:C15 H32 CAS:3891-98-3 MolWeight:212 RetIndex:0
CompName:Dodecane, 2,6,10-trimethyl- (CAS) Farnesane \$\$ Farnesan \$\$ 2,6,10-Trimethyl-dodecane \$\$

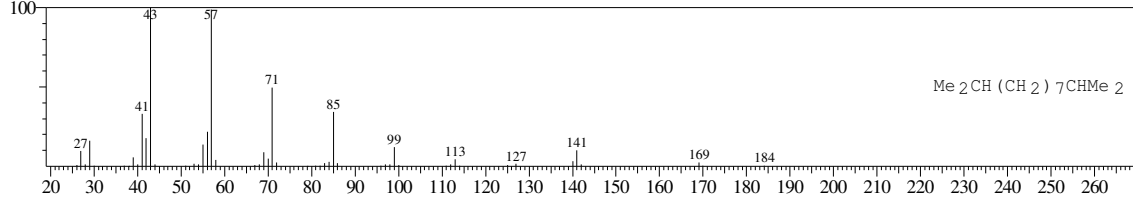


<< Target >>

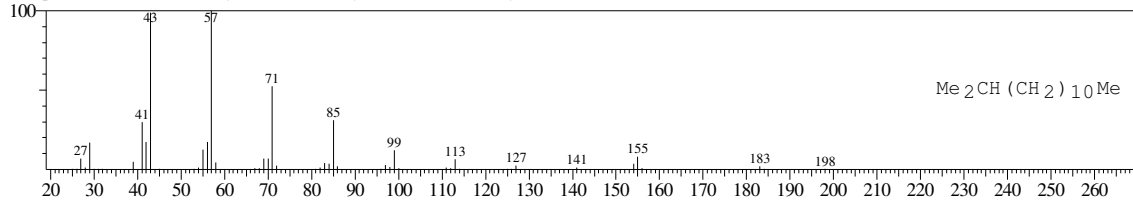
Line#:21 R.Time:25.758(Scan#:3092) MassPeaks:174
RawMode:Averaged 25.750-25.767(3091-3093) BasePeak:43.00(12529)
BG Mode:Calc. from Peak Group 1 - Event 1



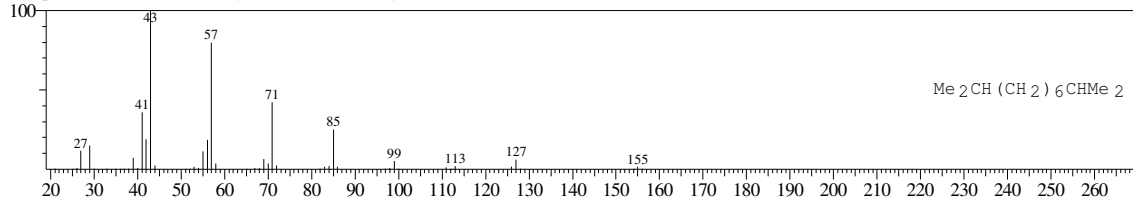
Hit#:1 Entry:76409 Library:WILEY7.LIB
SI:92 Formula:C13 H28 CAS:17301-27-8 MolWeight:184 RetIndex:0
CompName:Undecane, 2,10-dimethyl- (CAS)



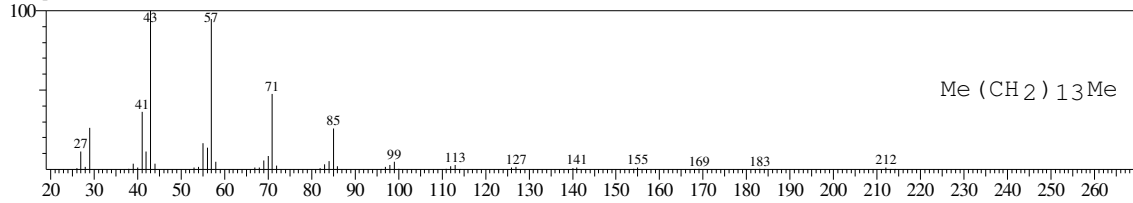
Hit#:2 Entry:93742 Library:WILEY7.LIB
SI:91 Formula:C14 H30 CAS:1560-96-9 MolWeight:198 RetIndex:0
CompName:Tridecane, 2-methyl- (CAS) 2-Methyltridecane \$\$ 2-Methyl-tridecane \$\$



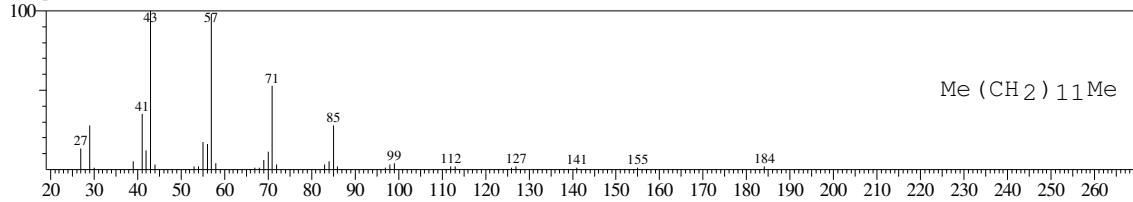
Hit#:3 Entry:60749 Library:WILEY7.LIB
SI:91 Formula:C12 H26 CAS:1002-17-1 MolWeight:170 RetIndex:0
CompName:Decane, 2,9-dimethyl- (CAS) 2,9-Dimethyldecane \$\$



Hit#:4 Entry:111402 Library:WILEY7.LIB
SI:91 Formula:C15 H32 CAS:629-62-9 MolWeight:212 RetIndex:0
CompName:Pentadecane (CAS) n-Pentadecane \$\$ CH3(CH2)13CH3 \$\$

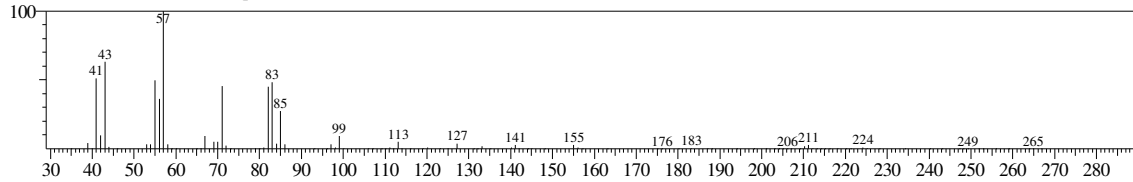


Hit#:5 Entry:77091 Library:WILEY7.LIB
SI:91 Formula:C13 H28 CAS:629-50-5 MolWeight:184 RetIndex:0
CompName:Tridecane (CAS) n-Tridecane \$\$ Tridecane, n- \$\$

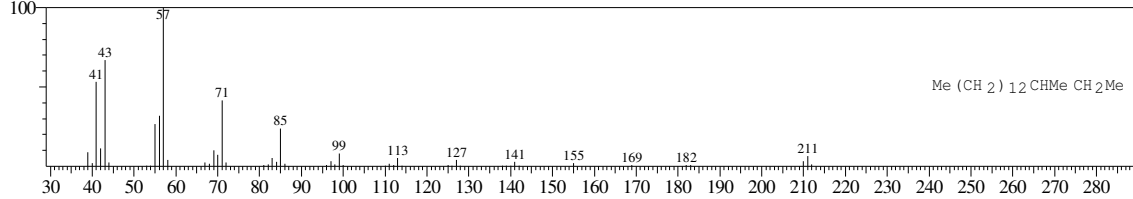


<< Target >>

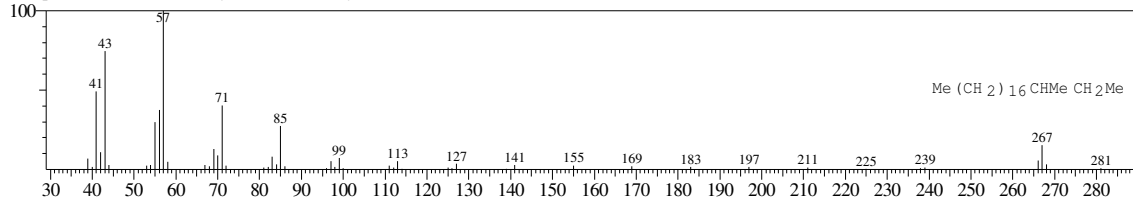
Line#:22 R.Time:25.850(Scan#:3103) MassPeaks:107
RawMode:Averaged 25.842-25.858(3102-3104) BasePeak:57.00(10370)
BG Mode:Calc. from Peak Group 1 - Event 1



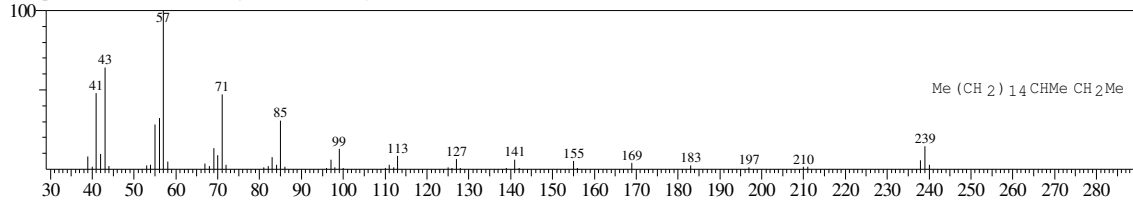
Hit#:1 Entry:146226 Library:WILEY7.LIB
SI:91 Formula:C17 H36 CAS:6418-43-5 MolWeight:240 RetIndex:0
CompName:Hexadecane, 3-methyl- (CAS) 3-Methylhexadecane \$\$



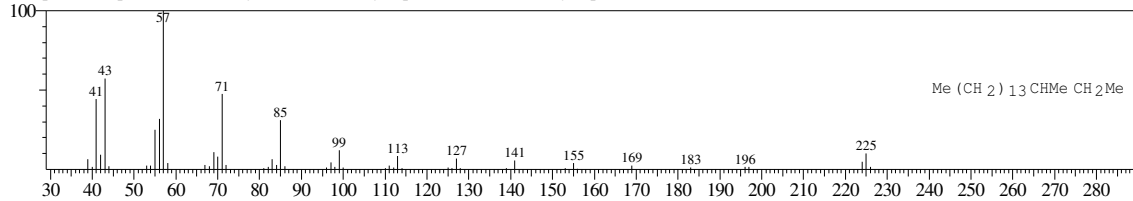
Hit#:2 Entry:207923 Library:WILEY7.LIB
SI:88 Formula:C21 H44 CAS:6418-46-8 MolWeight:296 RetIndex:0
CompName:Eicosane, 3-methyl- (CAS) 3-Methyleicosane \$\$



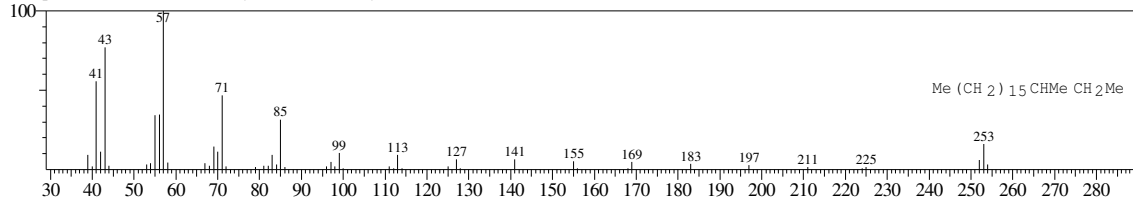
Hit#:3 Entry:178172 Library:WILEY7.LIB
SI:88 Formula:C19 H40 CAS:6561-44-0 MolWeight:268 RetIndex:0
CompName:Octadecane, 3-methyl- (CAS) 3-Methyloctadecane \$\$ OCTADECAN, 3-METHYL- \$\$



Hit#:4 Entry:162343 Library:WILEY7.LIB
SI:88 Formula:C18 H38 CAS:6418-44-6 MolWeight:254 RetIndex:0
CompName:Heptadecane, 3-methyl- (CAS) 3-Methylheptadecane \$\$ 15-Methylheptadecane \$\$ 3-METHYL-HEPTADECANE \$\$ HEPTADECAN, 3-METHYL

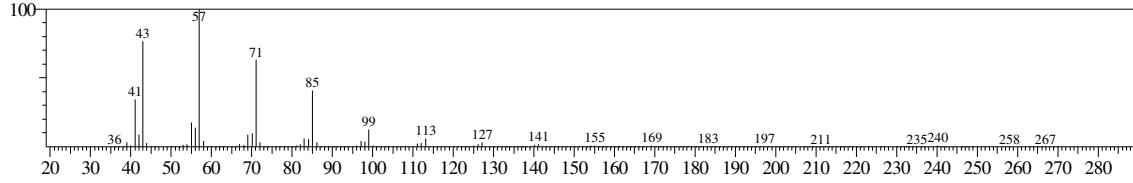


Hit#:5 Entry:193395 Library:WILEY7.LIB
SI:88 Formula:C20 H42 CAS:6418-45-7 MolWeight:282 RetIndex:0
CompName:Nonadecane, 3-methyl- (CAS) 3-Methylnonadecane \$\$

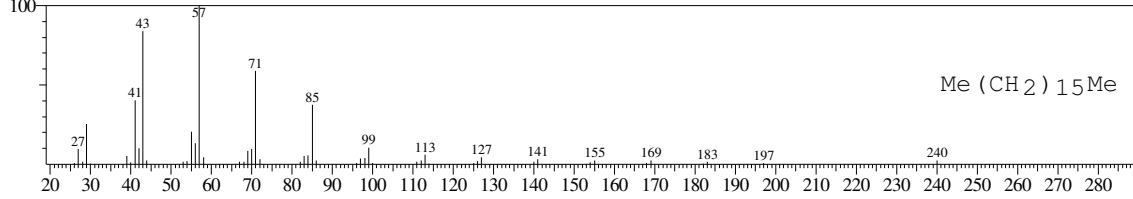


<< Target >>

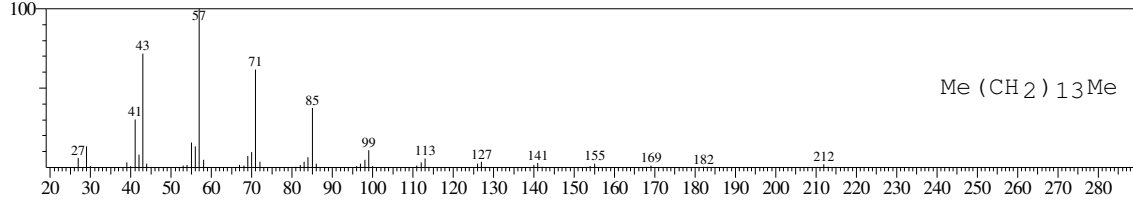
Line#:23 R.Time:26.208(Scan#:3146) MassPeaks:208
RawMode:Averaged 26.200-26.217(3145-3147) BasePeak:57.00(268799)
BG Mode:Calc. from Peak Group 1 - Event 1



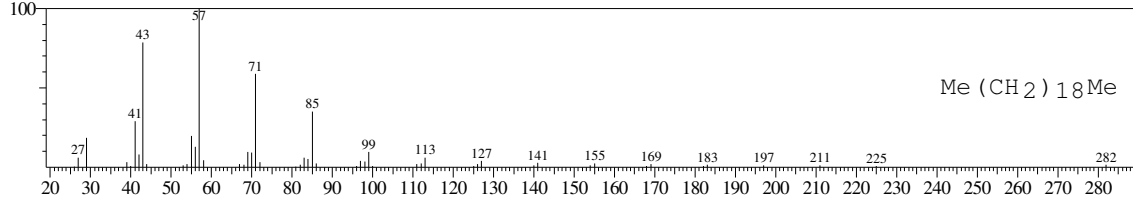
Hit#:1 Entry:146228 Library:WILEY7.LIB
SI:97 Formula:C17 H36 CAS:629-78-7 MolWeight:240 RetIndex:0
CompName:Heptadecane (CAS) n-Heptadecane \$\$



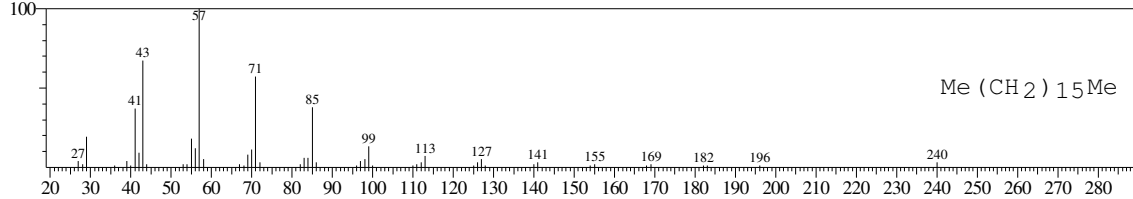
Hit#:2 Entry:111398 Library:WILEY7.LIB
SI:97 Formula:C15 H32 CAS:629-62-9 MolWeight:212 RetIndex:0
CompName:Pentadecane (CAS) n-Pentadecane \$\$ CH3(CH2)13CH3 \$\$



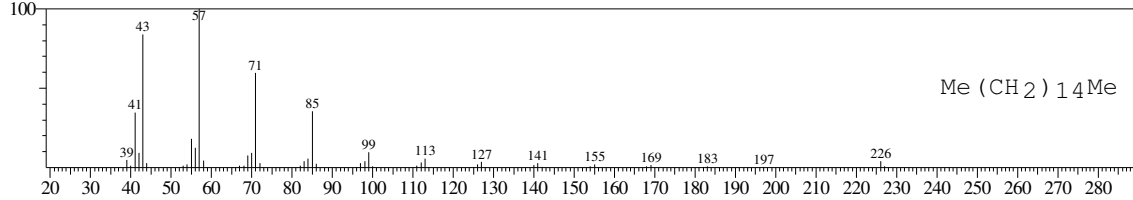
Hit#:3 Entry:193396 Library:WILEY7.LIB
SI:97 Formula:C20 H42 CAS:112-95-8 MolWeight:282 RetIndex:0
CompName:Eicosane (CAS) n-Eicosane \$\$



Hit#:4 Entry:146233 Library:WILEY7.LIB
SI:97 Formula:C17 H36 CAS:629-78-7 MolWeight:240 RetIndex:0
CompName:Heptadecane (CAS) n-Heptadecane \$\$ Normal-heptadecane \$\$

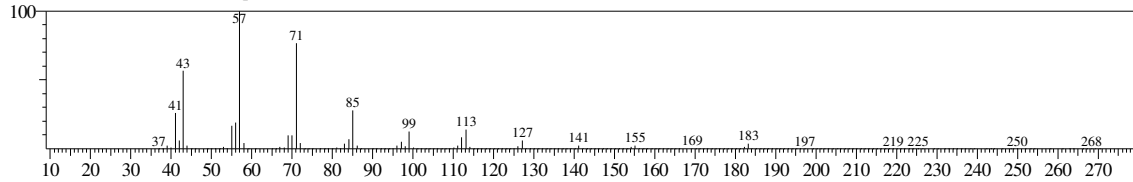


Hit#:5 Entry:129208 Library:WILEY7.LIB
SI:97 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$

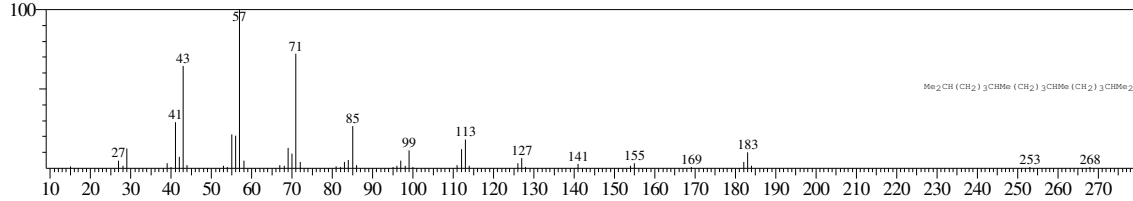


<< Target >>

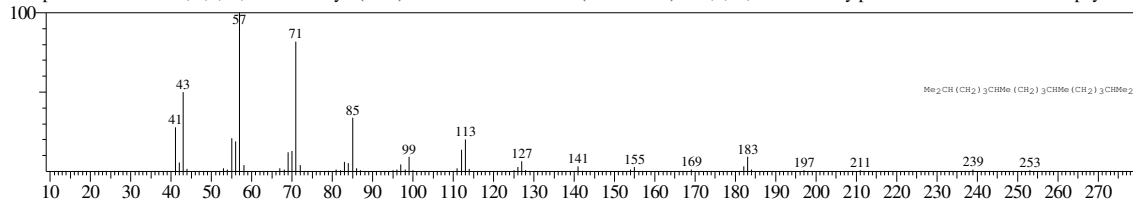
Line#:24 R.Time:26.283(Scan#:3155) MassPeaks:207
RawMode:Averaged 26.275-26.292(3154-3156) BasePeak:57.00(253025)
BG Mode:Calc. from Peak Group 1 - Event 1



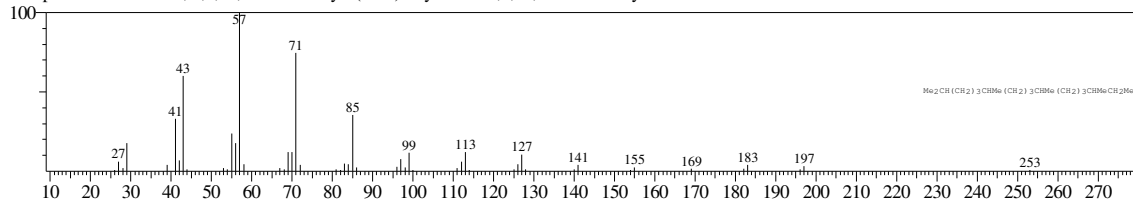
Hit#:1 Entry:178182 Library:WILEY7.LIB
SI:97 Formula:C19 H40 CAS:1921-70-6 MolWeight:268 RetIndex:0
CompName:Pentadecane, 2,6,10,14-tetramethyl- (CAS) Pristane \$\$ PRISTANE (FIELD ION) \$\$ 2,6,10,14-Tetramethylpentadecane \$\$ Pristan \$\$ Norphytan \$\$



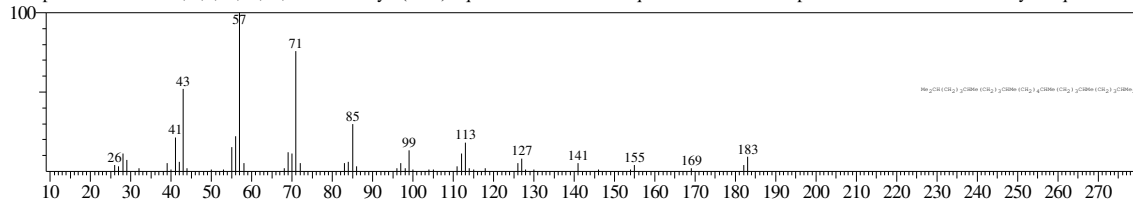
Hit#:2 Entry:178185 Library:WILEY7.LIB
SI:96 Formula:C19 H40 CAS:1921-70-6 MolWeight:268 RetIndex:0
CompName:Pentadecane, 2,6,10,14-tetramethyl- (CAS) Pristane \$\$ PRISTANE (FIELD ION) \$\$ 2,6,10,14-Tetramethylpentadecane \$\$ Pristan \$\$ Norphytan \$\$



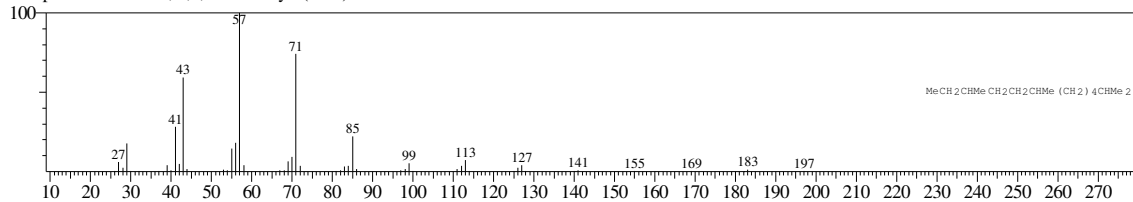
Hit#:3 Entry:193407 Library:WILEY7.LIB
SI:96 Formula:C20 H42 CAS:638-36-8 MolWeight:282 RetIndex:0
CompName:Hexadecane, 2,6,10,14-tetramethyl- (CAS) Phytane \$\$ 2,6,10,14-Tetramethylhexadecane \$\$



Hit#:4 Entry:294609 Library:WILEY7.LIB
SI:95 Formula:C30 H62 CAS:111-01-3 MolWeight:422 RetIndex:0
CompName:Tetracosane, 2,6,10,15,19,23-hexamethyl- (CAS) Squalane \$\$ Robane \$\$ Squalan \$\$ Cosbiol \$\$ Spinacane \$\$ Vitabiosol \$\$ Perhydosqualene \$\$ I

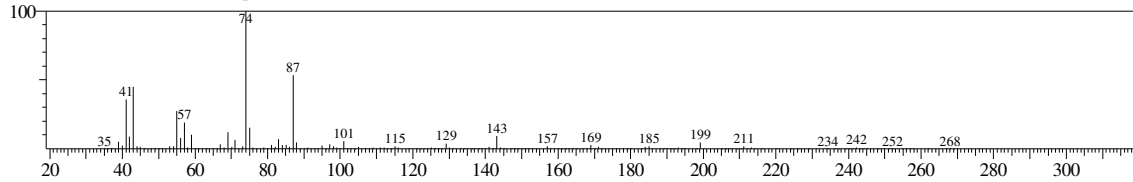


Hit#:5 Entry:111009 Library:WILEY7.LIB
SI:95 Formula:C15 H32 CAS:74645-98-0 MolWeight:212 RetIndex:0
CompName:Dodecane, 2,7,10-trimethyl- (CAS)

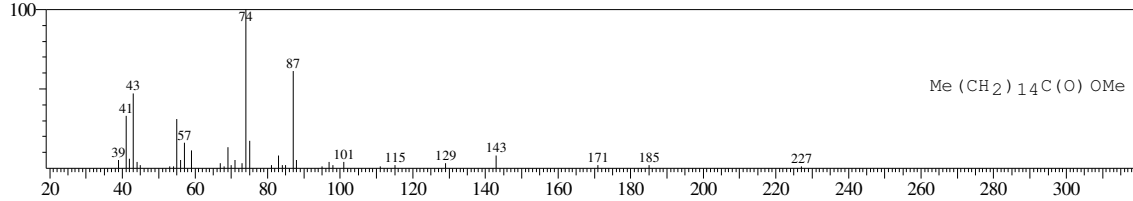


<< Target >>

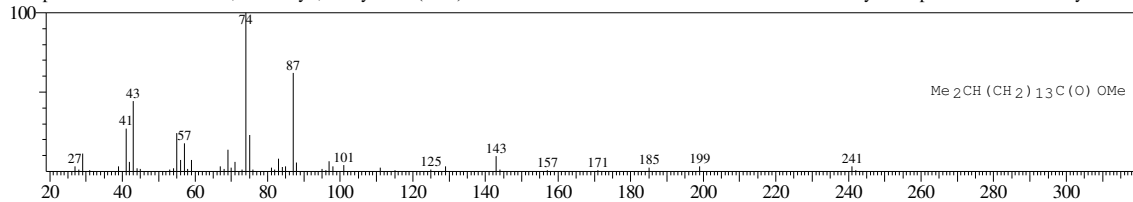
Line#:25 R.Time:26.542(Scan#:3186) MassPeaks:182
RawMode:Averaged 26.533-26.550(3185-3187) BasePeak:74.00(16297)
BG Mode:Calc. from Peak Group 1 - Event 1



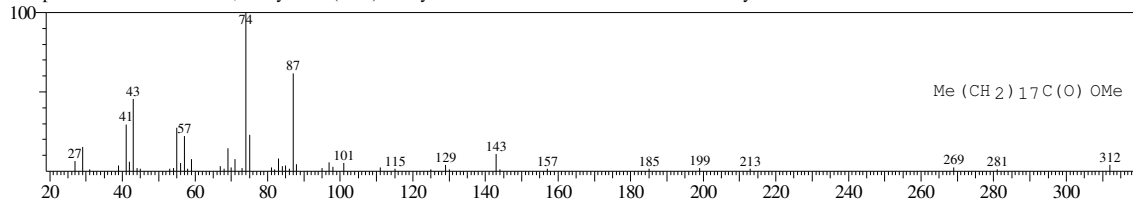
Hit#:1 Entry:180455 Library:WILEY7.LIB
SI:94 Formula:C17 H34 O2 CAS:112-39-0 MolWeight:270 RetIndex:0
CompName:Hexadecanoic acid, methyl ester (CAS) Methyl palmitate \$\$ Methyl hexadecanoate \$\$ Methyl n-hexadecanoate \$\$ Uniphat A60 \$\$ Metholene 2216



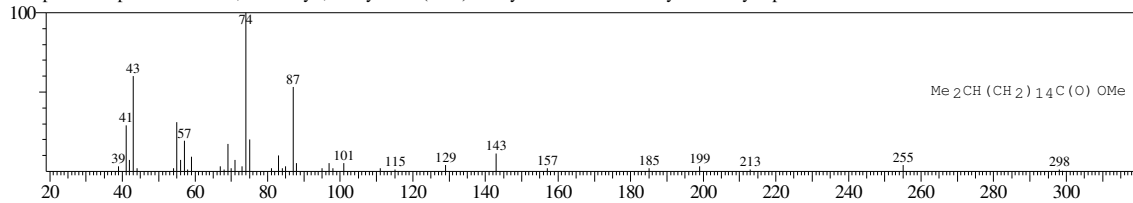
Hit#:2 Entry:195602 Library:WILEY7.LIB
SI:94 Formula:C18 H36 O2 CAS:6929-04-0 MolWeight:284 RetIndex:0
CompName:Hexadecanoic acid, 15-methyl-, methyl ester (CAS) METHYL-15-METHYL HEXADECANOATE \$\$ Methyl isoheptadecanoate \$\$ Methyl 15-met



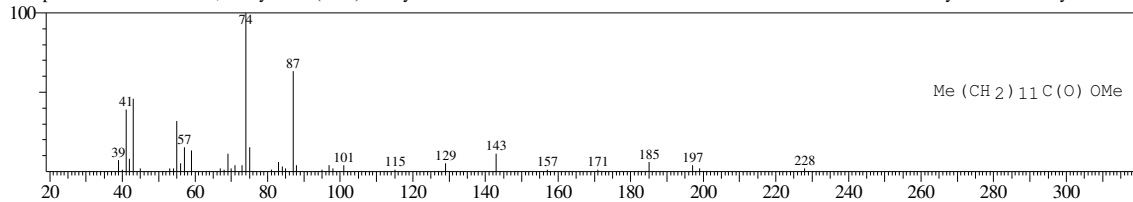
Hit#:3 Entry:223360 Library:WILEY7.LIB
SI:94 Formula:C20 H40 O2 CAS:1731-94-8 MolWeight:312 RetIndex:0
CompName:Nonadecanoic acid, methyl ester (CAS) Methyl nonadecanoate \$\$ Nonadecanoic acid methyl ester \$\$



Hit#:4 Entry:209916 Library:WILEY7.LIB
SI:94 Formula:C19 H38 O2 CAS:5129-61-3 MolWeight:298 RetIndex:0
CompName:Heptadecanoic acid, 16-methyl-, methyl ester (CAS) Methyl isosteate \$\$ Methyl 16-methylheptadecanoate \$\$

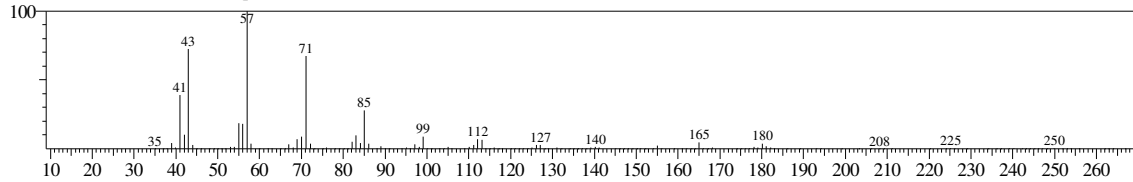


Hit#:5 Entry:131465 Library:WILEY7.LIB
SI:94 Formula:C14 H28 O2 CAS:1731-88-0 MolWeight:228 RetIndex:0
CompName:Tridecanoic acid, methyl ester (CAS) Methyl tridecanoate \$\$ METHYL N-TRIDECANOATE \$\$ Tridecanoic acid methyl ester \$\$ Methyl ester of t

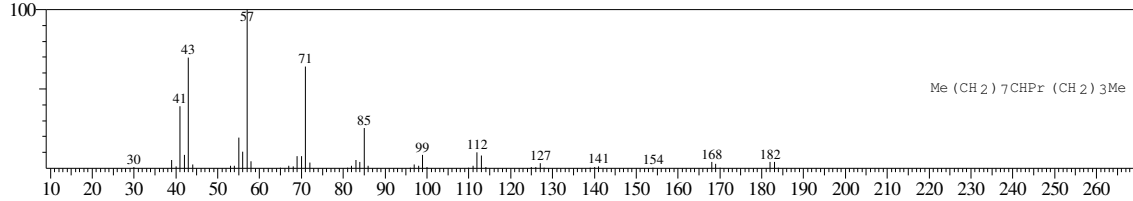


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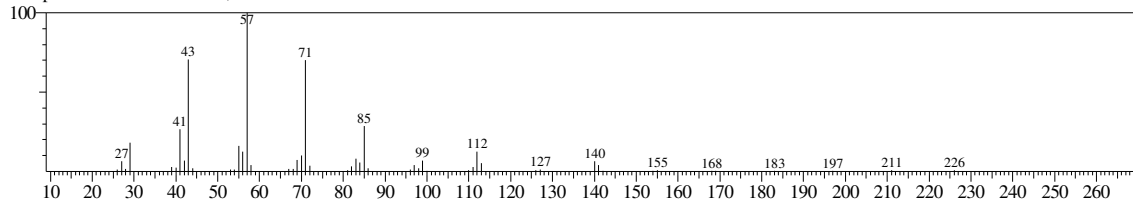
Line#:26 R.Time:26.783(Scan#:3215) MassPeaks:158
RawMode:Averaged 26.775-26.792(3214-3216) BasePeak:57.00(11353)
BG Mode:Calc. from Peak Group 1 - Event 1



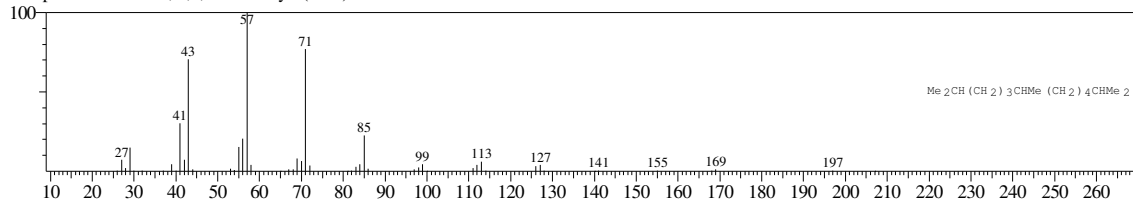
Hit#:1 Entry:129220 Library:WILEY7.LIB
SI:94 Formula:C16 H34 CAS:55045-11-9 MolWeight:226 RetIndex:0
CompName:Tridecane, 5-propyl- (CAS) 5-PROPYLTRIDECANES



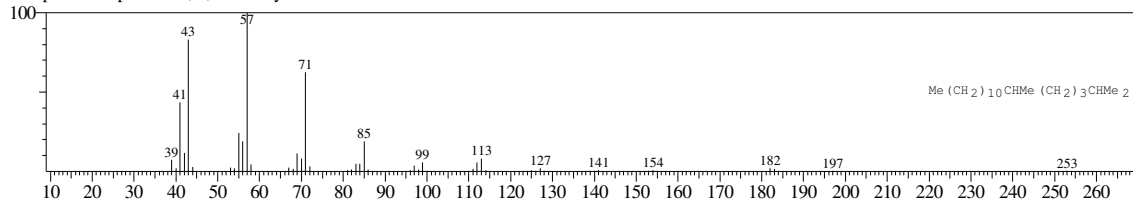
Hit#:2 Entry:128886 Library:WILEY7.LIB
SI:93 Formula:C16 H34 CAS:6165-40-8 MolWeight:226 RetIndex:0
CompName:PENTADECANE, 7-METHYL-



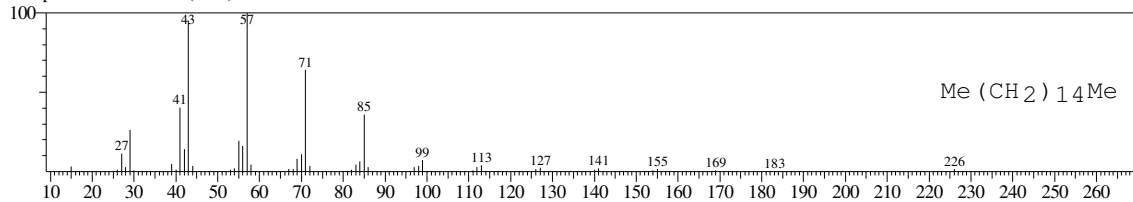
Hit#:3 Entry:111419 Library:WILEY7.LIB
SI:93 Formula:C15 H32 CAS:31295-56-4 MolWeight:212 RetIndex:0
CompName:Dodecane, 2,6,11-trimethyl-



Hit#:4 Entry:177896 Library:WILEY7.LIB
SI:93 Formula:C19 H40 CAS:54105-67-8 MolWeight:268 RetIndex:0
CompName:Heptadecane, 2,6-dimethyl-

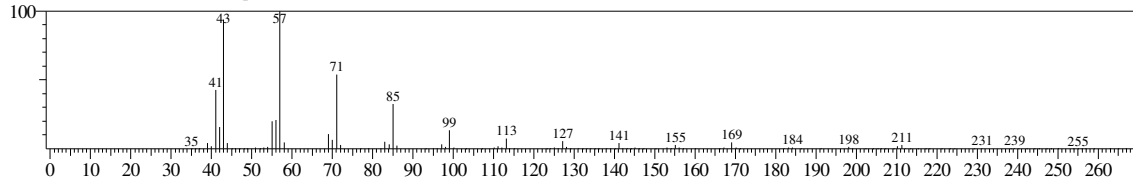


Hit#:5 Entry:129200 Library:WILEY7.LIB
SI:93 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECANES

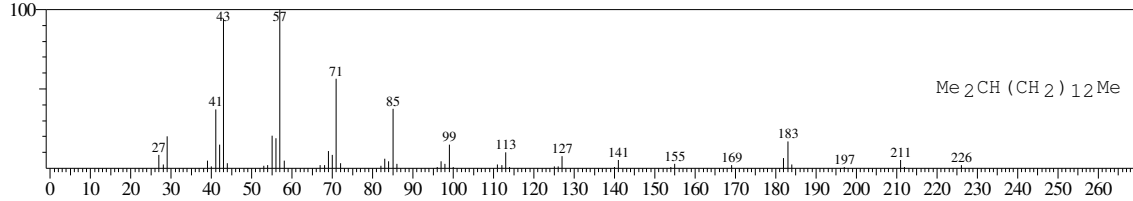


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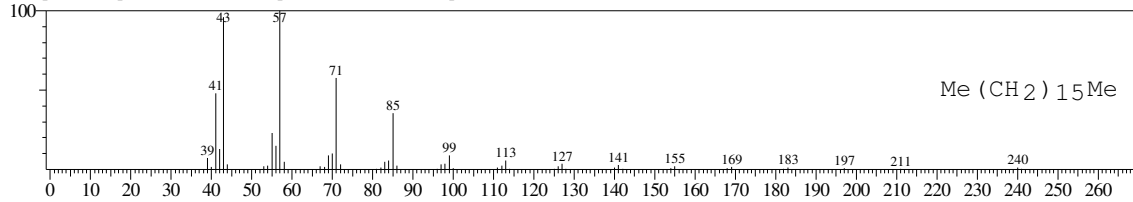
Line#:27 R.Time:27.050(Scan#:3247) MassPeaks:126
RawMode:Averaged 27.042-27.058(3246-3248) BasePeak:57.00(10585)
BG Mode:Calc. from Peak Group 1 - Event 1



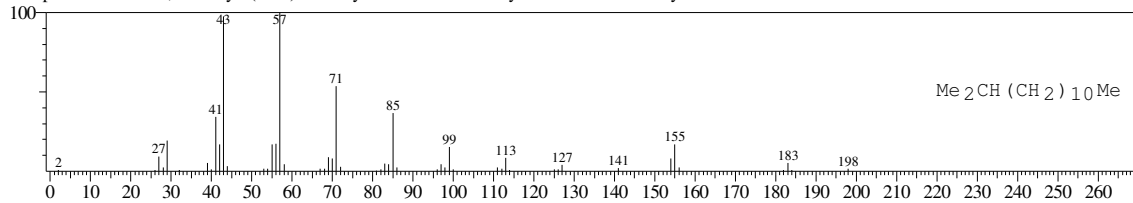
Hit#:1 Entry:129215 Library:WILEY7.LIB
SI:95 Formula:C16 H34 CAS:1560-93-6 MolWeight:226 RetIndex:0
CompName:Pentadecane, 2-methyl- (CAS) 14-METHYLPENTADECANE \$\$ 2-Methylpentadecane \$\$



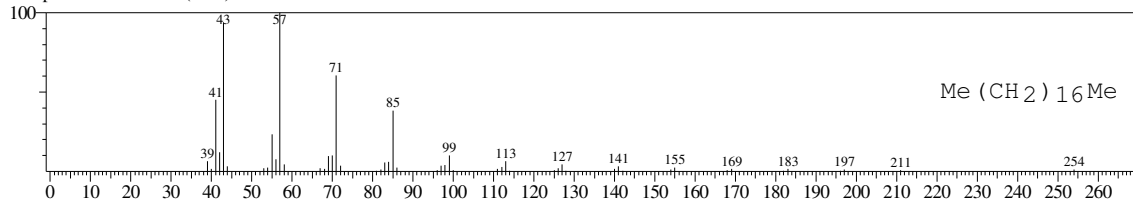
Hit#:2 Entry:146230 Library:WILEY7.LIB
SI:95 Formula:C17 H36 CAS:629-78-7 MolWeight:240 RetIndex:0
CompName:Heptadecane (CAS) n-Heptadecane \$\$ Normal-heptadecane \$\$



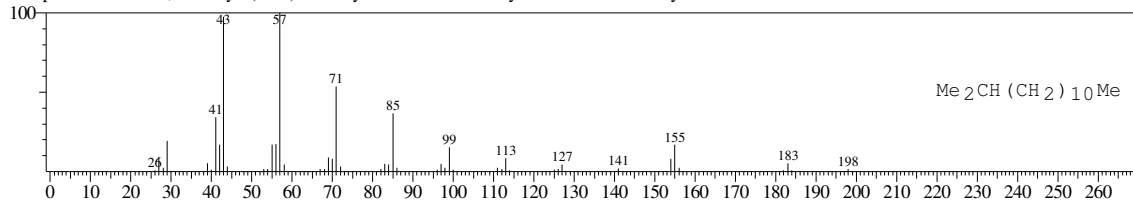
Hit#:3 Entry:93743 Library:WILEY7.LIB
SI:94 Formula:C14 H30 CAS:1560-96-9 MolWeight:198 RetIndex:0
CompName:Tridecane, 2-methyl- (CAS) 2-Methyltridecane \$\$ 2-Methyl-tridecane \$\$ 2-Methyl-n-tridecane \$\$



Hit#:4 Entry:162351 Library:WILEY7.LIB
SI:94 Formula:C18 H38 CAS:593-45-3 MolWeight:254 RetIndex:0
CompName:Octadecane (CAS) n-Octadecane \$\$ Octadecan \$\$

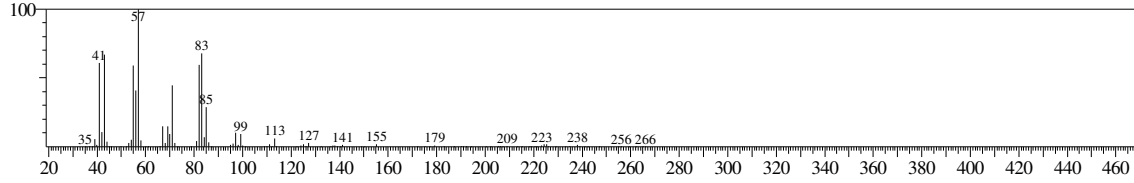


Hit#:5 Entry:93744 Library:WILEY7.LIB
SI:94 Formula:C14 H30 CAS:1560-96-9 MolWeight:198 RetIndex:0
CompName:Tridecane, 2-methyl- (CAS) 2-Methyltridecane \$\$ 2-Methyl-tridecane \$\$ 2-Methyl-n-tridecane \$\$

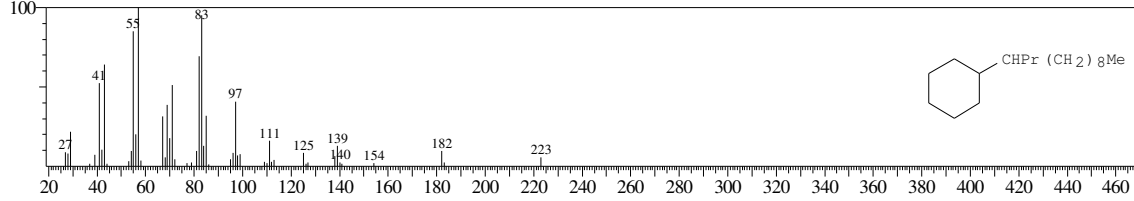


<< Target >>

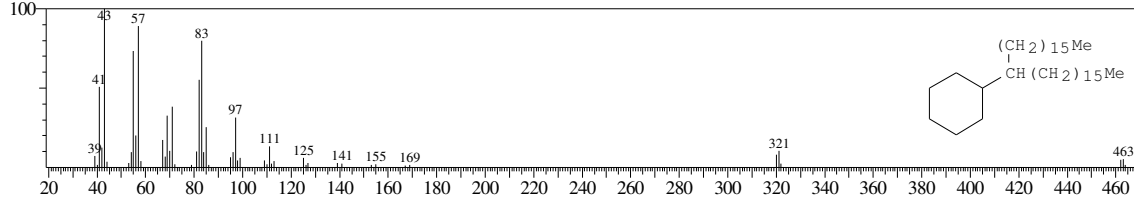
Line#:28 R.Time:27.192(Scan#:3264) MassPeaks:105
RawMode:Averaged 27.183-27.200(3263-3265) BasePeak:57.00(7130)
BG Mode:Calc. from Peak Group 1 - Event 1



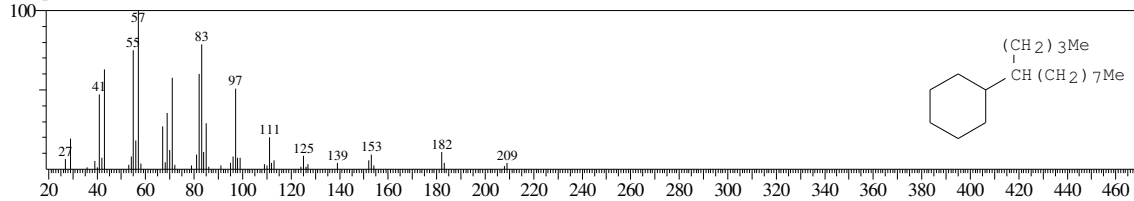
Hit#:1 Entry:175672 Library:WILEY7.LIB
SI:89 Formula:C19 H38 CAS:13151-89-8 MolWeight:266 RetIndex:0
CompName:TRIDECANE, 4-CYCLOHEXYL- \$\$



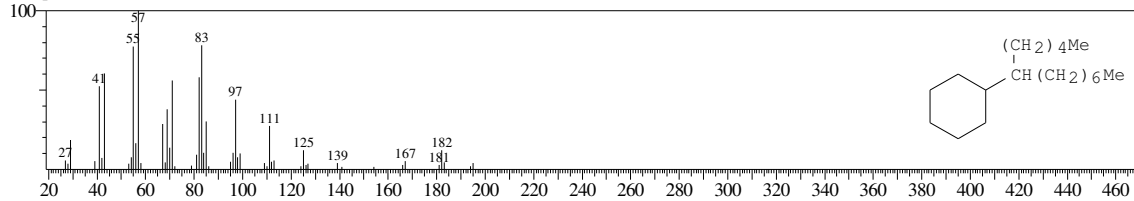
Hit#:2 Entry:323760 Library:WILEY7.LIB
SI:89 Formula:C39 H78 CAS:55517-75-4 MolWeight:547 RetIndex:0
CompName:Cyclohexane, (1-hexadecylheptadecyl)- (CAS) 17-Cyclohexyltrtriacontane \$\$



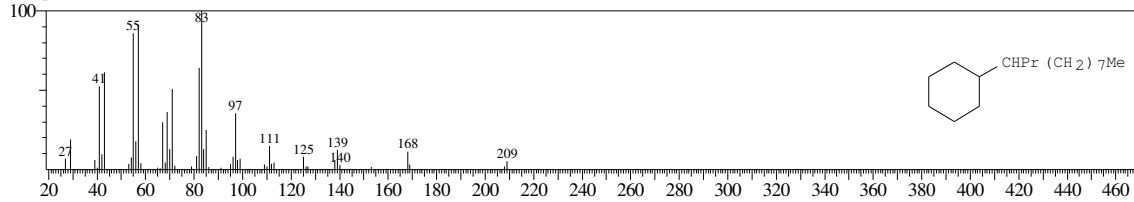
Hit#:3 Entry:175671 Library:WILEY7.LIB
SI:88 Formula:C19 H38 CAS:13151-90-1 MolWeight:266 RetIndex:0
CompName:TRIDECANE, 5-CYCLOHEXYL- \$\$



Hit#:4 Entry:175670 Library:WILEY7.LIB
SI:88 Formula:C19 H38 CAS:13151-91-2 MolWeight:266 RetIndex:0
CompName:TRIDECANE, 6-CYCLOHEXYL- \$\$

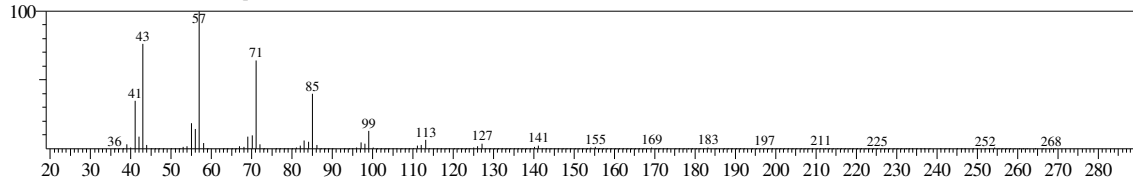


Hit#:5 Entry:159900 Library:WILEY7.LIB
SI:88 Formula:C18 H36 CAS:13151-84-3 MolWeight:252 RetIndex:0
CompName:DODECANE, 4-CYCLOHEXYL- \$\$

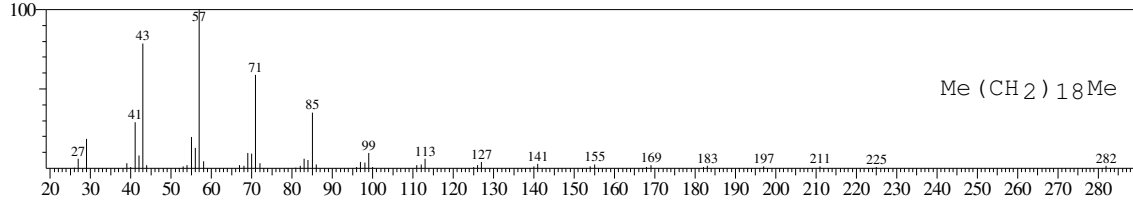


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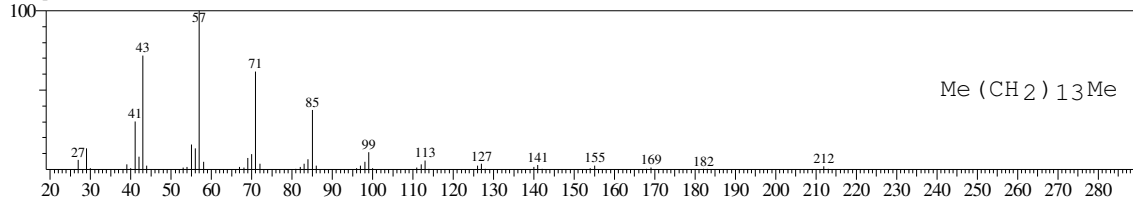
Line#:29 R.Time:27.642(Scan#:3318) MassPeaks:214
RawMode:Averaged 27.633-27.650(3317-3319) BasePeak:57.00(232312)
BG Mode:Calc. from Peak Group 1 - Event 1



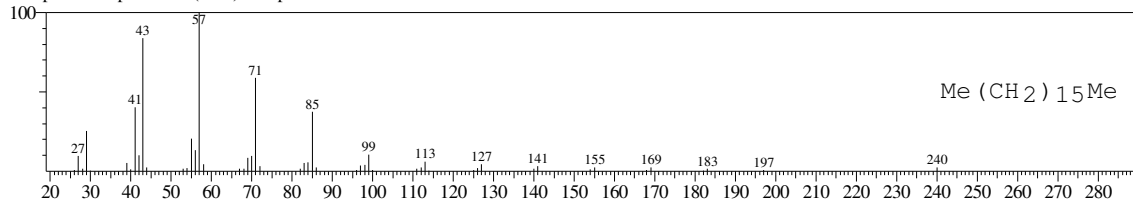
Hit#:1 Entry:193396 Library:WILEY7.LIB
SI:97 Formula:C20 H42 CAS:112-95-8 MolWeight:282 RetIndex:0
CompName:Eicosane (CAS) n-Eicosane \$\$



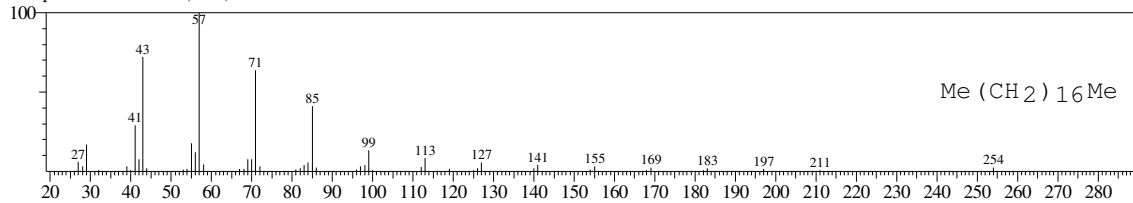
Hit#:2 Entry:111398 Library:WILEY7.LIB
SI:97 Formula:C15 H32 CAS:629-62-9 MolWeight:212 RetIndex:0
CompName:Pentadecane (CAS) n-Pentadecane \$\$ CH3(CH2)13CH3 \$\$



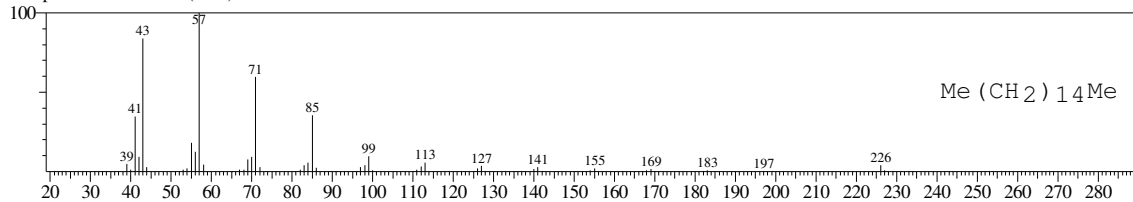
Hit#:3 Entry:146228 Library:WILEY7.LIB
SI:97 Formula:C17 H36 CAS:629-78-7 MolWeight:240 RetIndex:0
CompName:Heptadecane (CAS) n-Heptadecane \$\$



Hit#:4 Entry:162350 Library:WILEY7.LIB
SI:97 Formula:C18 H38 CAS:593-45-3 MolWeight:254 RetIndex:0
CompName:Octadecane (CAS) n-Octadecane \$\$

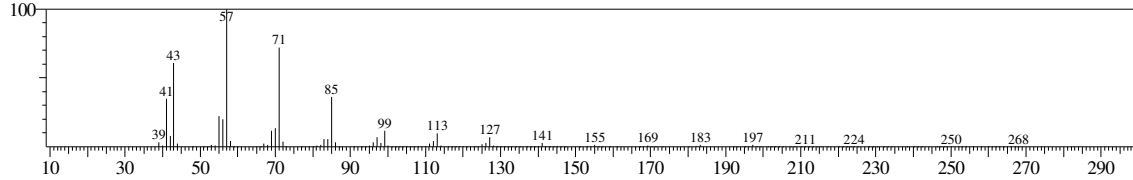


Hit#:5 Entry:129208 Library:WILEY7.LIB
SI:97 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$

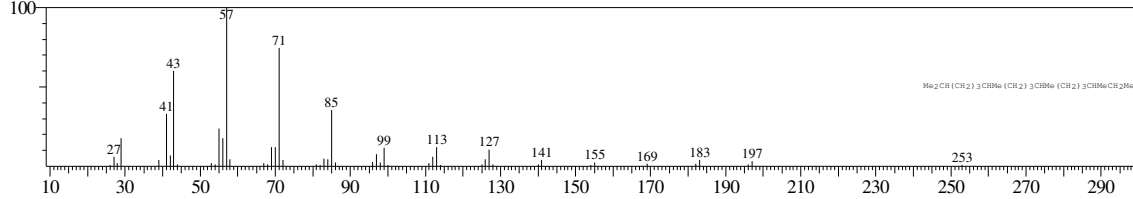


<< Target >>

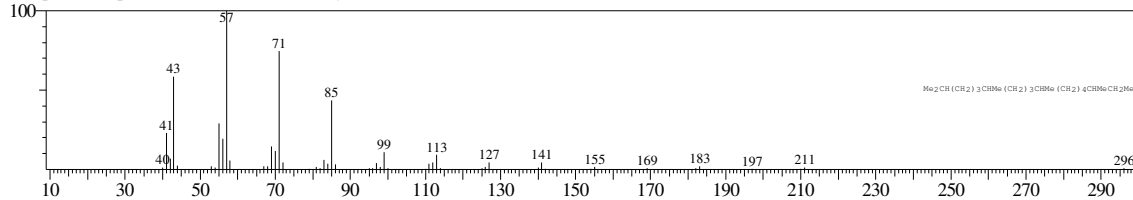
Line#:30 R.Time:27.808(Scan#:3338) MassPeaks:162
RawMode:Averaged 27.800-27.817(3337-3339) BasePeak:57.00(48312)
BG Mode:Calc. from Peak Group 1 - Event 1



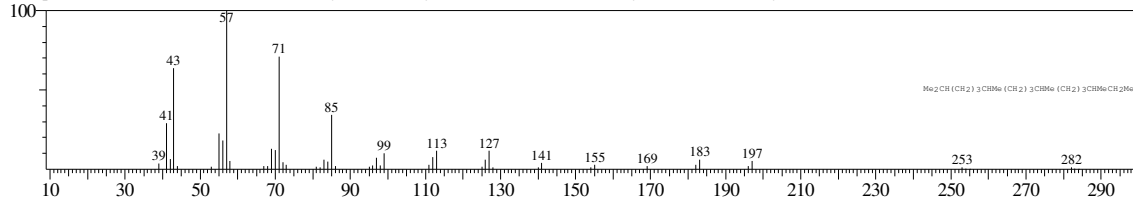
Hit#:1 Entry:193407 Library:WILEY7.LIB
SI:97 Formula:C20 H42 CAS:638-36-8 MolWeight:282 RetIndex:0
CompName:Hexadecane, 2,6,10,14-tetramethyl- (CAS) Phytane \$\$ 2,6,10,14-Tetramethylhexadecane \$\$



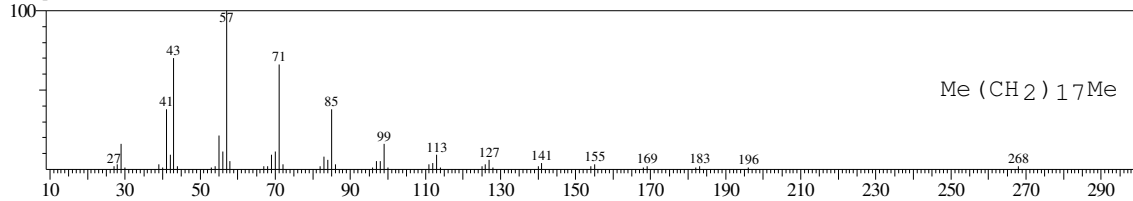
Hit#:2 Entry:207678 Library:WILEY7.LIB
SI:96 Formula:C21 H44 CAS:54833-48-6 MolWeight:296 RetIndex:0
CompName:Heptadecane, 2,6,10,15-tetramethyl- (CAS) 2,6,10,15-TETRAMETHYLHEPTADECANE \$\$



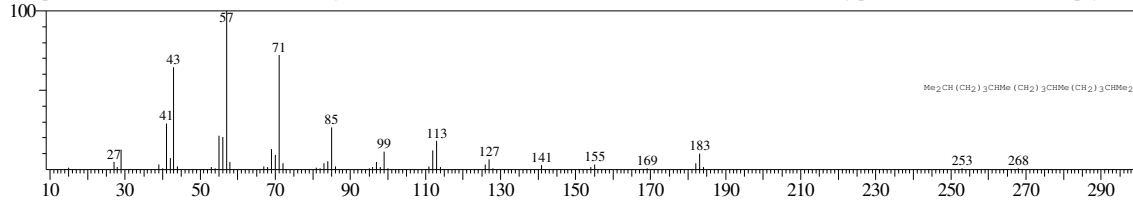
Hit#:3 Entry:193411 Library:WILEY7.LIB
SI:96 Formula:C20 H42 CAS:638-36-8 MolWeight:282 RetIndex:0
CompName:Hexadecane, 2,6,10,14-tetramethyl- (CAS) Phytane \$\$ 2,6,10,14-Tetramethylhexadecane \$\$ Phytan \$\$ HEXADECAN, 2,6,10,14-TETRAMETHYL



Hit#:4 Entry:178176 Library:WILEY7.LIB
SI:96 Formula:C19 H40 CAS:629-92-5 MolWeight:268 RetIndex:0
CompName:Nonadecane (CAS) n-Nonadecane \$\$

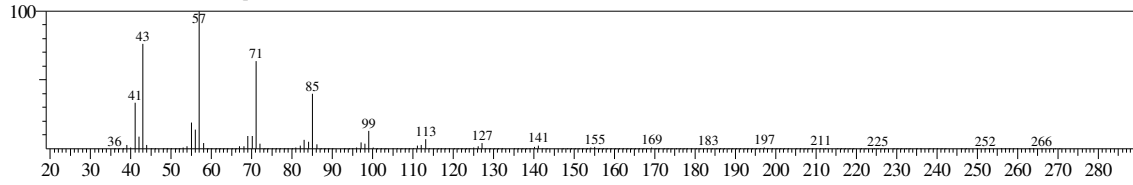


Hit#:5 Entry:178182 Library:WILEY7.LIB
SI:95 Formula:C19 H40 CAS:1921-70-6 MolWeight:268 RetIndex:0
CompName:Pentadecane, 2,6,10,14-tetramethyl- (CAS) Pristane \$\$ PRISTANE (FIELD ION) \$\$ 2,6,10,14-Tetramethylpentadecane \$\$ Pristan \$\$ Norphytan \$\$

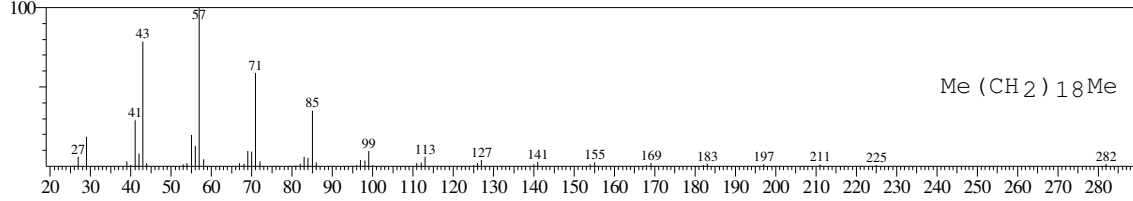


<< Target >>

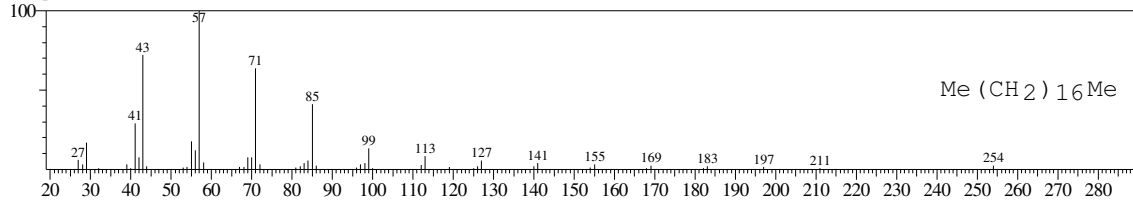
Line#:31 R.Time:29.583(Scan#:3551) MassPeaks:206
RawMode:Averaged 29.575-29.592(3550-3552) BasePeak:57.00(156937)
BG Mode:Calc. from Peak Group 1 - Event 1



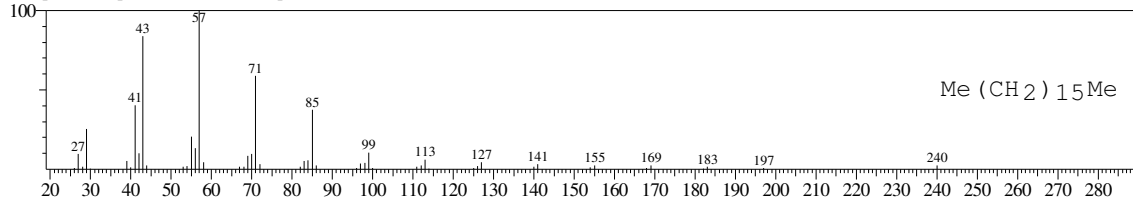
Hit#:1 Entry:193396 Library:WILEY7.LIB
SI:98 Formula:C20 H42 CAS:112-95-8 MolWeight:282 RetIndex:0
CompName:Eicosane (CAS) n-Eicosane \$\$



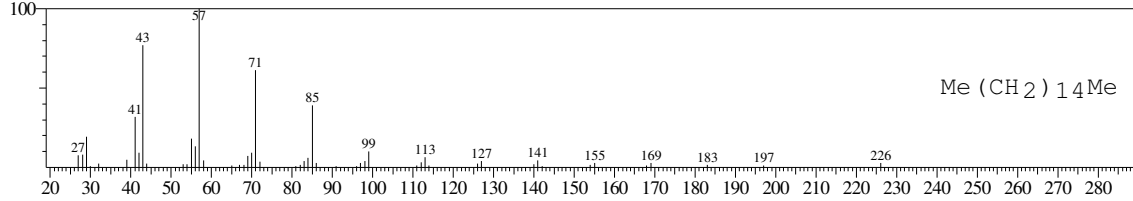
Hit#:2 Entry:162350 Library:WILEY7.LIB
SI:97 Formula:C18 H38 CAS:593-45-3 MolWeight:254 RetIndex:0
CompName:Octadecane (CAS) n-Octadecane \$\$



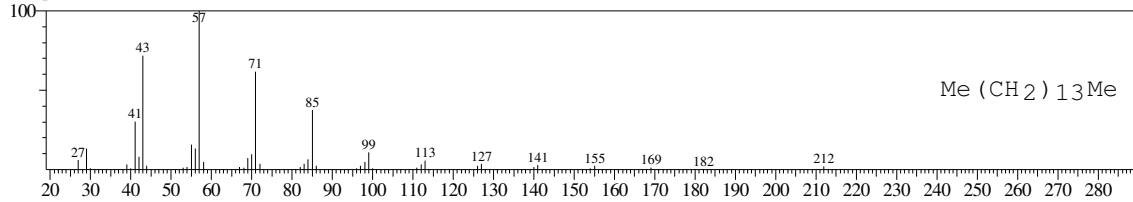
Hit#:3 Entry:146228 Library:WILEY7.LIB
SI:97 Formula:C17 H36 CAS:629-78-7 MolWeight:240 RetIndex:0
CompName:Heptadecane (CAS) n-Heptadecane \$\$



Hit#:4 Entry:129205 Library:WILEY7.LIB
SI:97 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$

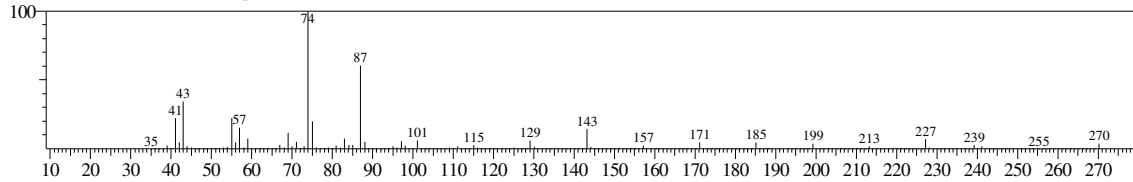


Hit#:5 Entry:111398 Library:WILEY7.LIB
SI:97 Formula:C15 H32 CAS:629-62-9 MolWeight:212 RetIndex:0
CompName:Pentadecane (CAS) n-Pentadecane \$\$ CH3(CH2)13CH3 \$\$

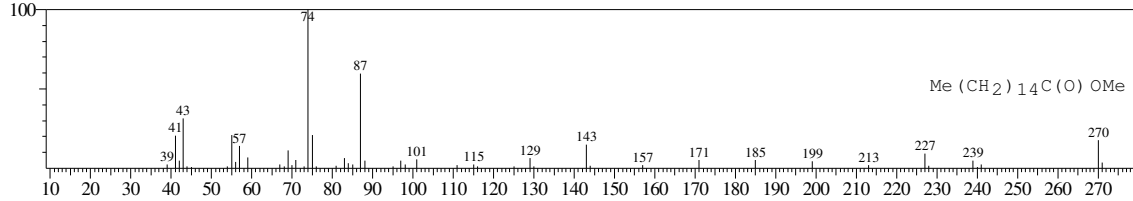


<< Target >>

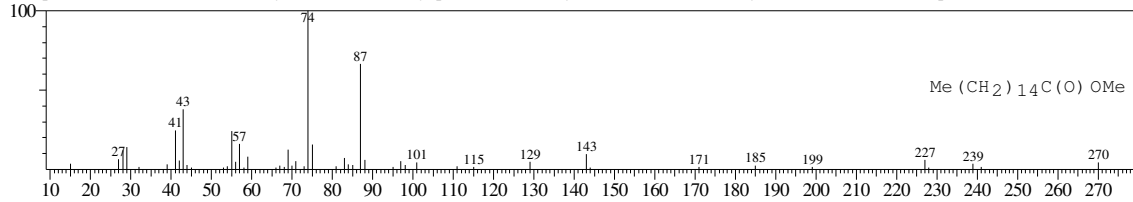
Line#:32 R.Time:30.350(Scan#:3643) MassPeaks:233
RawMode:Averaged 30.342-30.358(3642-3644) BasePeak:74.00(818311)
BG Mode:Calc. from Peak Group 1 - Event 1



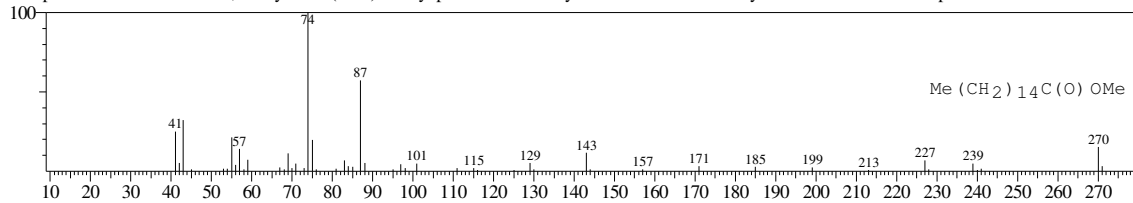
Hit#:1 Entry:180435 Library:WILEY7.LIB
SI:97 Formula:C17 H34 O2 CAS:112-39-0 MolWeight:270 RetIndex:0
CompName:Hexadecanoic acid, methyl ester (CAS) Methyl palmitate \$\$ Methyl hexadecanoate \$\$ Methyl n-hexadecanoate \$\$ Uniphath A60 \$\$ Metholene 2216



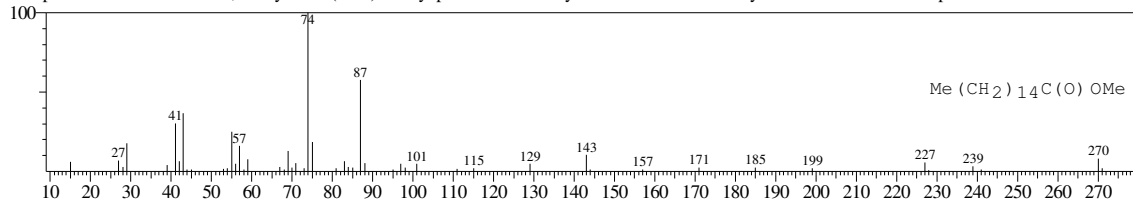
Hit#:2 Entry:180432 Library:WILEY7.LIB
SI:96 Formula:C17 H34 O2 CAS:112-39-0 MolWeight:270 RetIndex:0
CompName:Hexadecanoic acid, methyl ester (CAS) Methyl palmitate \$\$ Methyl hexadecanoate \$\$ Methyl n-hexadecanoate \$\$ Uniphath A60 \$\$ Metholene 2216



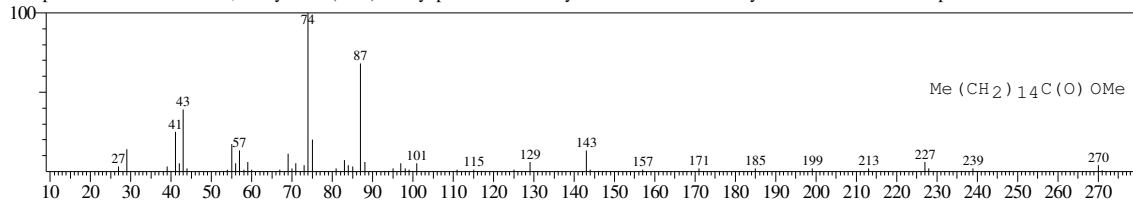
Hit#:3 Entry:180438 Library:WILEY7.LIB
SI:96 Formula:C17 H34 O2 CAS:112-39-0 MolWeight:270 RetIndex:0
CompName:Hexadecanoic acid, methyl ester (CAS) Methyl palmitate \$\$ Methyl hexadecanoate \$\$ Methyl n-hexadecanoate \$\$ Uniphath A60 \$\$ Metholene 2216



Hit#:4 Entry:180433 Library:WILEY7.LIB
SI:96 Formula:C17 H34 O2 CAS:112-39-0 MolWeight:270 RetIndex:0
CompName:Hexadecanoic acid, methyl ester (CAS) Methyl palmitate \$\$ Methyl hexadecanoate \$\$ Methyl n-hexadecanoate \$\$ Uniphath A60 \$\$ Metholene 2216

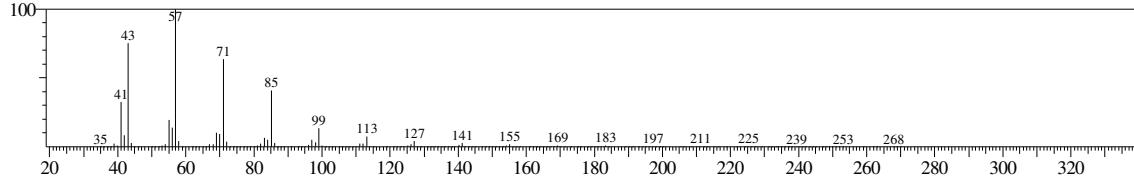


Hit#:5 Entry:180451 Library:WILEY7.LIB
SI:96 Formula:C17 H34 O2 CAS:112-39-0 MolWeight:270 RetIndex:0
CompName:Hexadecanoic acid, methyl ester (CAS) Methyl palmitate \$\$ Methyl hexadecanoate \$\$ Methyl n-hexadecanoate \$\$ Uniphath A60 \$\$ Metholene 2216

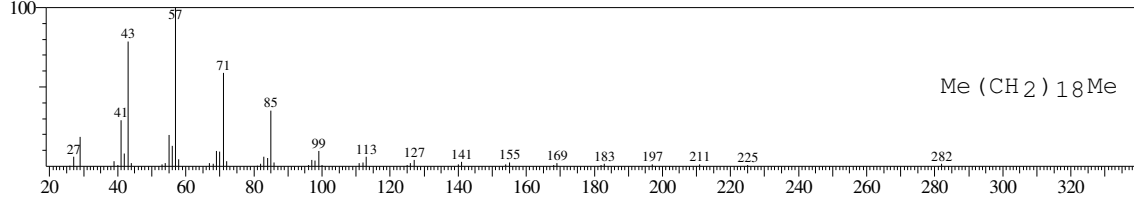


<< Target >>

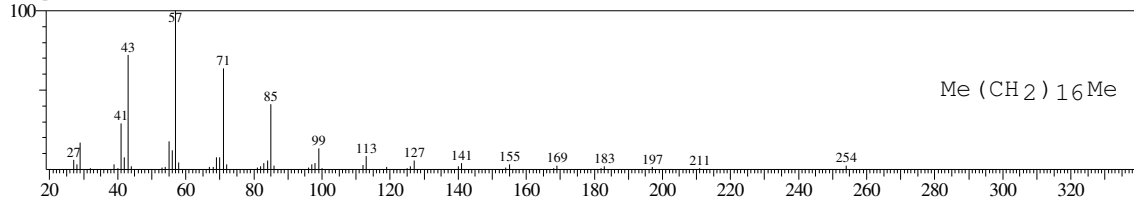
Line#:33 R.Time:32.275(Scan#:3874) MassPeaks:186
RawMode:Averaged 32.267-32.283(3873-3875) BasePeak:57.00(126661)
BG Mode:Calc. from Peak Group 1 - Event 1



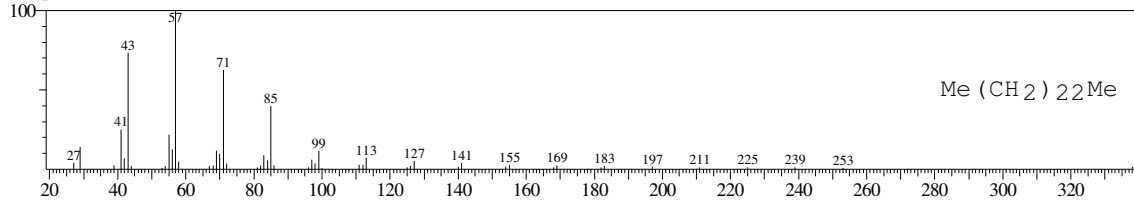
Hit#:1 Entry:193396 Library:WILEY7.LIB
SI:98 Formula:C20 H42 CAS:112-95-8 MolWeight:282 RetIndex:0
CompName:Eicosane (CAS) n-Eicosane \$\$



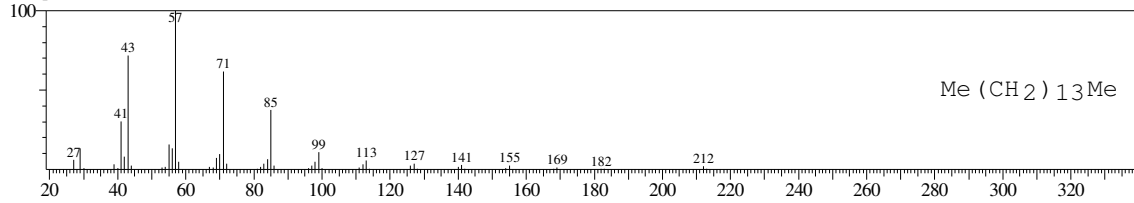
Hit#:2 Entry:162350 Library:WILEY7.LIB
SI:97 Formula:C18 H38 CAS:593-45-3 MolWeight:254 RetIndex:0
CompName:Octadecane (CAS) n-Octadecane \$\$



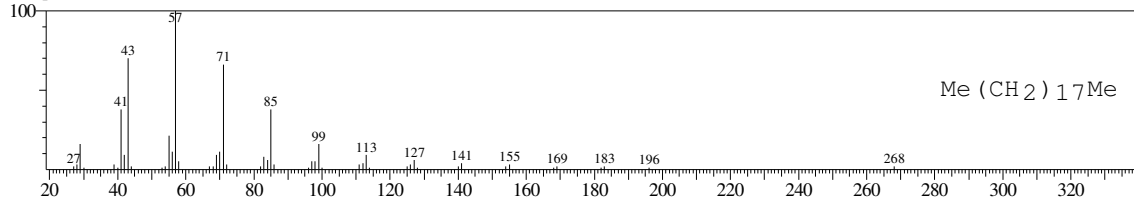
Hit#:3 Entry:245570 Library:WILEY7.LIB
SI:97 Formula:C24 H50 CAS:646-31-1 MolWeight:338 RetIndex:0
CompName:Tetracosane (CAS) n-Tetracosane \$\$



Hit#:4 Entry:111398 Library:WILEY7.LIB
SI:97 Formula:C15 H32 CAS:629-62-9 MolWeight:212 RetIndex:0
CompName:Pentadecane (CAS) n-Pentadecane \$\$ CH3(CH2)13CH3 \$\$

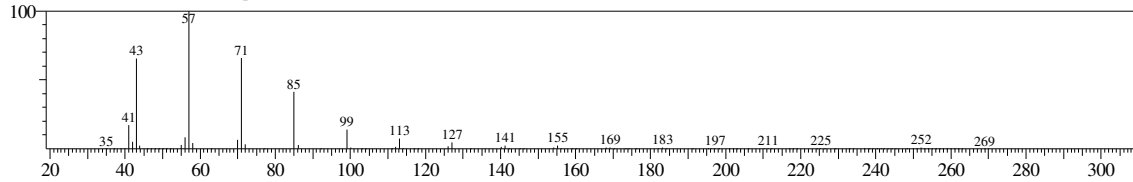


Hit#:5 Entry:178176 Library:WILEY7.LIB
SI:97 Formula:C19 H40 CAS:629-92-5 MolWeight:268 RetIndex:0
CompName:Nonadecane (CAS) n-Nonadecane \$\$

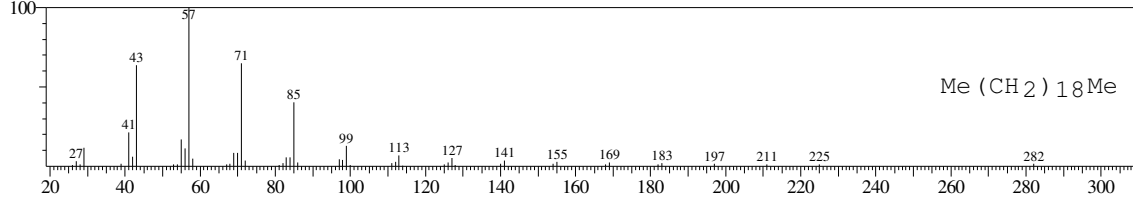


<< Target >>

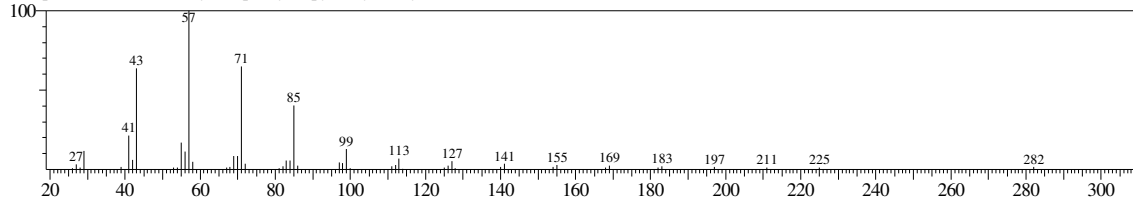
Line#:34 R.Time:36.142(Scan#:4338) MassPeaks:106
RawMode:Averaged 36.133-36.150(4337-4339) BasePeak:57.00(44907)
BG Mode:Calc. from Peak Group 1 - Event 1



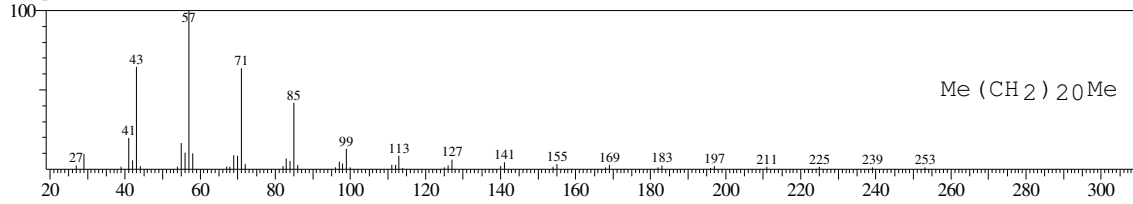
Hit#:1 Entry:193398 Library:WILEY7.LIB
SI:92 Formula:C20 H42 CAS:112-95-8 MolWeight:282 RetIndex:0
CompName:Eicosane (CAS) n-Eicosane \$\$



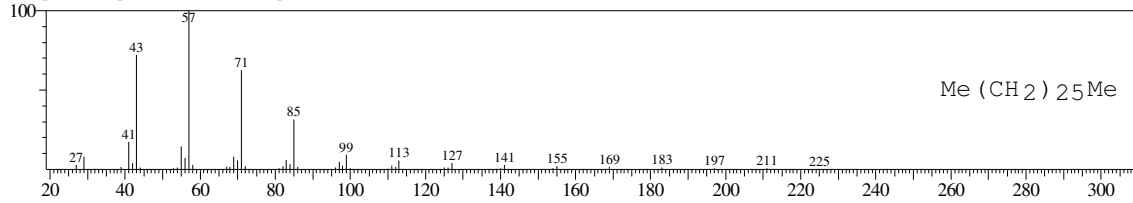
Hit#:2 Entry:283535 Library:WILEY7.LIB
SI:92 Formula:C21 H14 FE N2 O3 CAS:74764-11-7 MolWeight:398 RetIndex:0
CompName:Iron, tricarbonyl[N-(phenyl-2-pyridinylmethylene)benzenamine-N,N']- \$IRON, TRICARBONYL[N-(PHENYL-2-PYRIDINYLMETHYLENE)BI



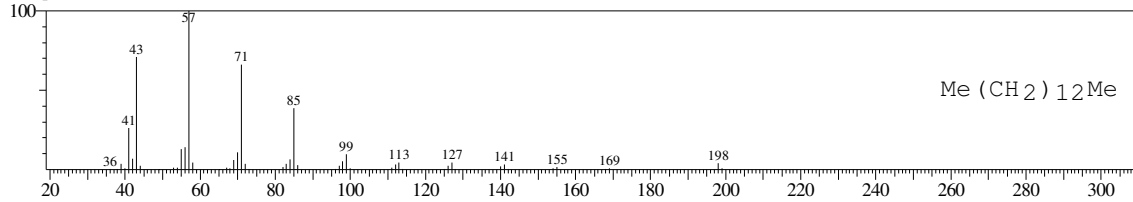
Hit#:3 Entry:221423 Library:WILEY7.LIB
SI:91 Formula:C22 H46 CAS:629-97-0 MolWeight:310 RetIndex:0
CompName:Docosane (CAS) n-Docosane \$\$ C22H46 STANDARD \$\$



Hit#:4 Entry:273895 Library:WILEY7.LIB
SI:91 Formula:C27 H56 CAS:593-49-7 MolWeight:380 RetIndex:0
CompName:Heptacosane (CAS) n-Heptacosane \$\$

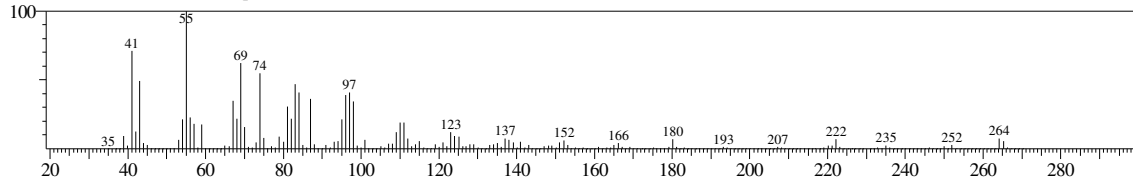


Hit#:5 Entry:93728 Library:WILEY7.LIB
SI:91 Formula:C14 H30 CAS:629-59-4 MolWeight:198 RetIndex:0
CompName:Tetradecane (CAS) n-Tetradecane \$\$ Isotetradecane \$\$

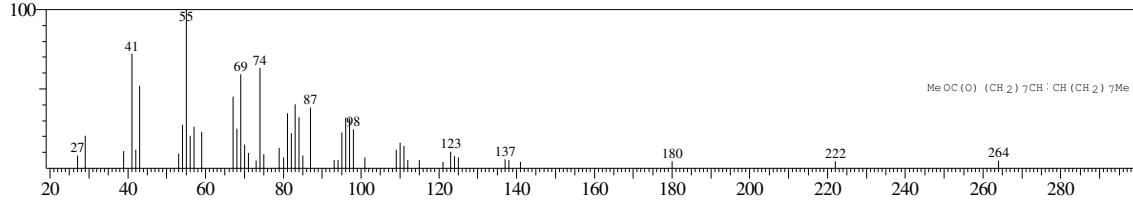


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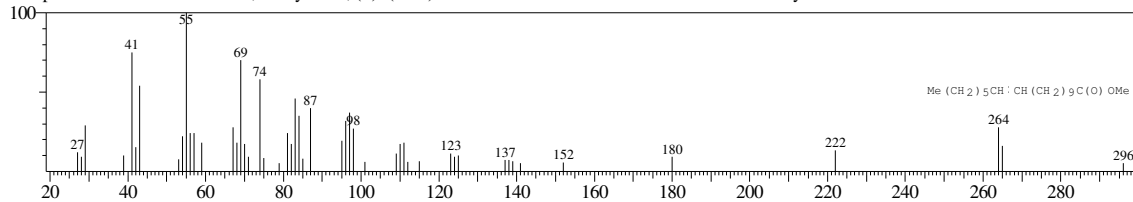
Line#:35 R.Time:36.383(Scan#:4367) MassPeaks:234
RawMode:Averaged 36.375-36.392(4366-4368) BasePeak:55.00(98464)
BG Mode:Calc. from Peak Group 1 - Event 1



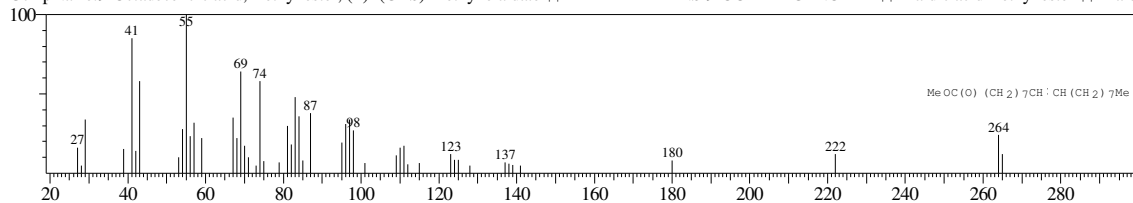
Hit#:1 Entry:207865 Library:WILEY7.LIB
SI:95 Formula:C19 H36 O2 CAS:112-62-9 MolWeight:296 RetIndex:0
CompName:9-Octadecenoic acid (Z)-, methyl ester (CAS) Methyl oleate \$\$ Methyl cis-9-octadecenoate \$\$ Oleic acid methyl ester \$\$ Oleic acid, methyl ester \$\$



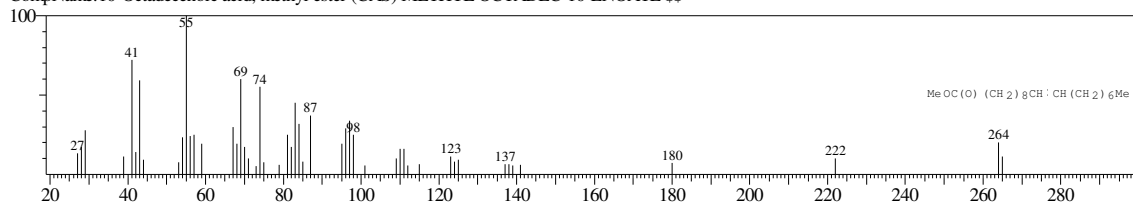
Hit#:2 Entry:207531 Library:WILEY7.LIB
SI:94 Formula:C19 H36 O2 CAS:1937-63-9 MolWeight:296 RetIndex:0
CompName:11-Octadecenoic acid, methyl ester, (Z)- (CAS) METHYL CIS OCTADEC-11-ENOATE \$\$ Methyl cis-octadec-11-enoate \$\$ cis-11-Octadecenoic:



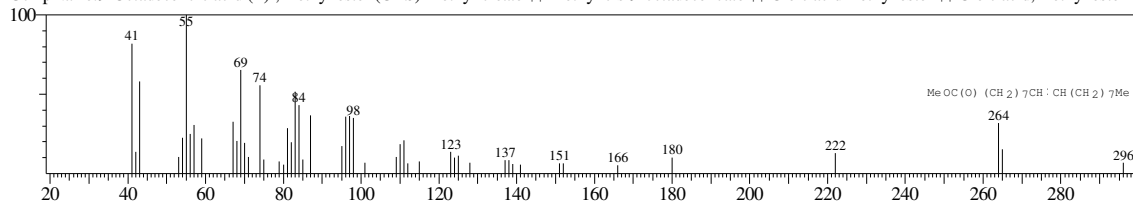
Hit#:3 Entry:207872 Library:WILEY7.LIB
SI:94 Formula:C19 H36 O2 CAS:1937-62-8 MolWeight:296 RetIndex:0
CompName:9-Octadecenoic acid, methyl ester, (E)- (CAS) Methyl elaidate \$\$ METHYL-TRANS 9-OCTADECENOATE \$\$ Elaidic acid methyl ester \$\$ Elaidi



Hit#:4 Entry:207529 Library:WILEY7.LIB
SI:94 Formula:C19 H36 O2 CAS:13481-95-3 MolWeight:296 RetIndex:0
CompName:10-Octadecenoic acid, methyl ester (CAS) METHYL OCTADEC-10-ENOATE \$\$

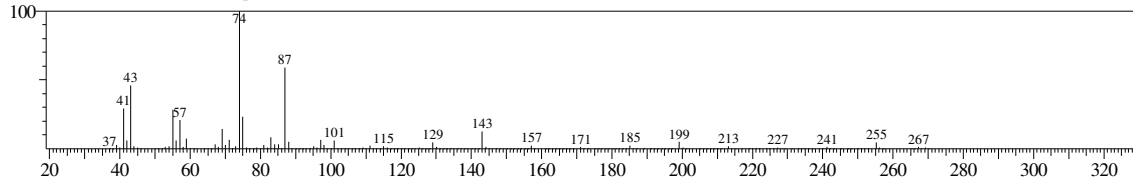


Hit#:5 Entry:207863 Library:WILEY7.LIB
SI:94 Formula:C19 H36 O2 CAS:112-62-9 MolWeight:296 RetIndex:0
CompName:9-Octadecenoic acid (Z)-, methyl ester (CAS) Methyl oleate \$\$ Methyl cis-9-octadecenoate \$\$ Oleic acid methyl ester \$\$ Oleic acid, methyl ester \$\$

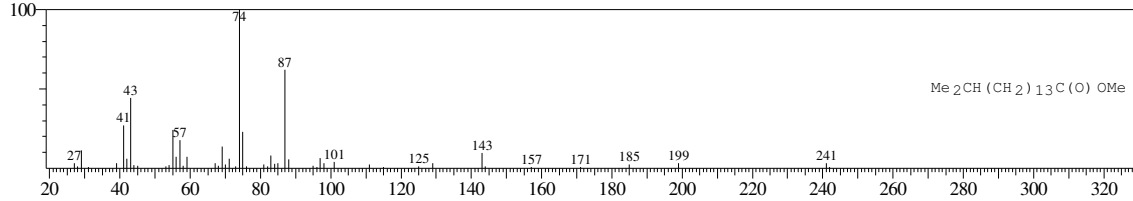


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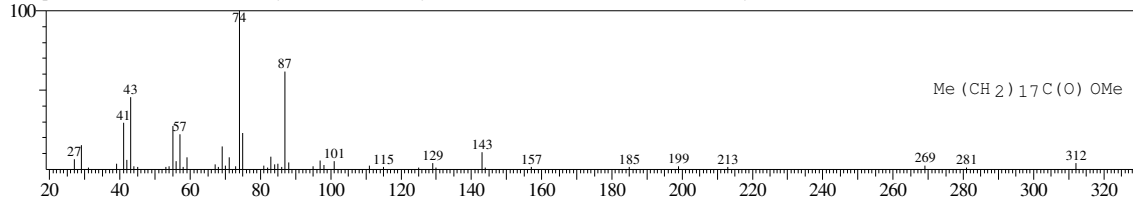
Line#:36 R.Time:37.417(Scan#:4491) MassPeaks:199
RawMode:Averaged 37.408-37.425(4490-4492) BasePeak:74.00(62987)
BG Mode:Calc. from Peak Group 1 - Event 1



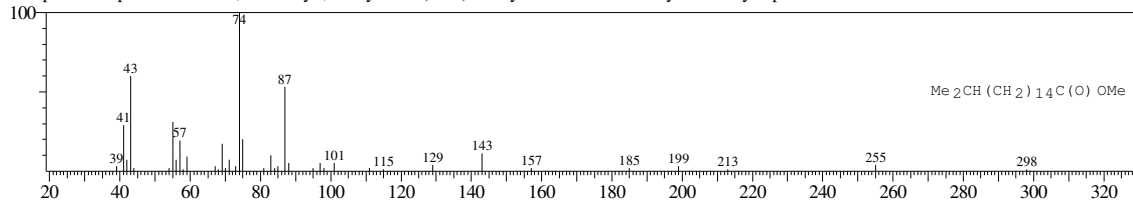
Hit#:1 Entry:195602 Library:WILEY7.LIB
SI:97 Formula:C18 H36 O2 CAS:6929-04-0 MolWeight:284 RetIndex:0
CompName:Hexadecanoic acid, 15-methyl-, methyl ester (CAS) METHYL-15-METHYL HEXADECANOATE \$\$ Methyl isoheptadecanoate \$\$ Methyl 15-met



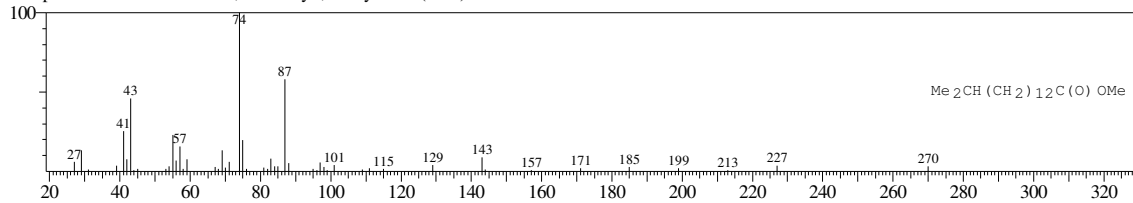
Hit#:2 Entry:223360 Library:WILEY7.LIB
SI:97 Formula:C20 H40 O2 CAS:1731-94-8 MolWeight:312 RetIndex:0
CompName:Nonadecanoic acid, methyl ester (CAS) Methyl nonadecanoate \$\$ Nonadecanoic acid methyl ester \$\$



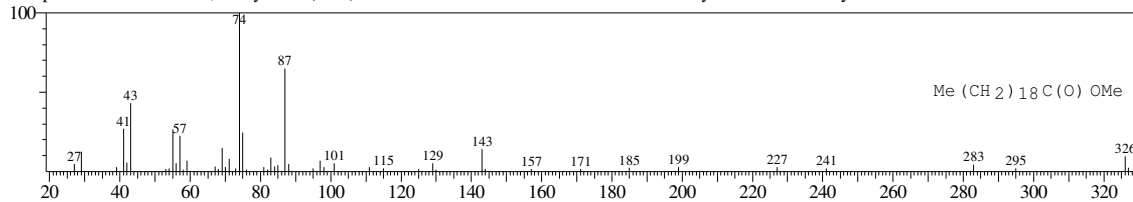
Hit#:3 Entry:209916 Library:WILEY7.LIB
SI:96 Formula:C19 H38 O2 CAS:5129-61-3 MolWeight:298 RetIndex:0
CompName:Heptadecanoic acid, 16-methyl-, methyl ester (CAS) Methyl isostearate \$\$ Methyl 16-methylheptadecanoate \$\$



Hit#:4 Entry:180473 Library:WILEY7.LIB
SI:95 Formula:C17 H34 O2 CAS:5129-60-2 MolWeight:270 RetIndex:0
CompName:Pentadecanoic acid, 14-methyl-, methyl ester (CAS) METHYL 14-METHYL-PENTADECANOATE \$\$ 14-METHYL-PENTADECANSAEUREM



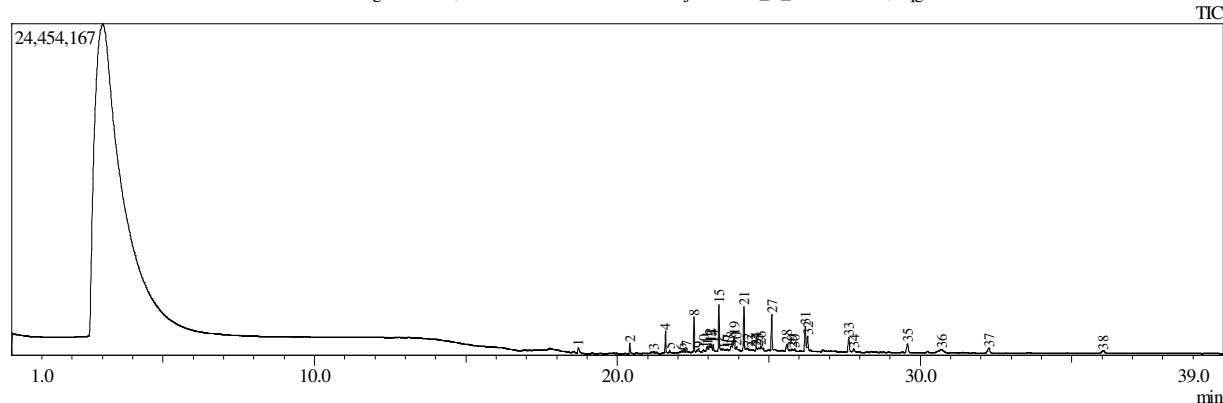
Hit#:5 Entry:235755 Library:WILEY7.LIB
SI:95 Formula:C21 H42 O2 CAS:1120-28-1 MolWeight:326 RetIndex:0
CompName:Eicosanoic acid, methyl ester (CAS) ARACHIDIC ACID METHYL ESTER \$\$ Methyl arachate \$\$ Methyl eicosanoate \$\$



Sample Information

Analyzed by : Admin
 Analyzed : 6/8/2016 12:03:39 PM
 Sample Name : Dex 0,5%
 Sample ID : 5
 Injection Volume : 0.50
 Data File : C:\GCMSsolution\Data\Project2\0302_C_GCMS\Dex 0,5.qgd
 Tuning File : C:\GCMSsolution\System\Tune1\Tuning 10052016.qgt

Chromatogram Dex 0,5% C:\GCMSsolution\Data\Project2\0302_C_GCMS\Dex 0,5.qgd



Peak#	R.Time	I.Time	F.Time	Area	Area%	Height
1	18.715	18.658	18.883	1464858	1.79	393171
2	20.412	20.358	20.517	1914472	2.34	804018
3	21.195	21.067	21.242	963296	1.18	165062
4	21.590	21.517	21.642	3139589	3.85	1688389
5	21.730	21.642	21.792	809895	0.99	229853
6	22.115	22.075	22.183	774618	0.95	158267
7	22.282	22.242	22.350	1053196	1.29	376982
8	22.531	22.425	22.583	4831782	5.92	2677094
9	22.678	22.650	22.767	906850	1.11	274787
10	22.848	22.767	22.900	960988	1.18	210047
11	22.967	22.900	23.000	1661082	2.03	473822
12	23.053	23.000	23.083	2245246	2.75	653745
13	23.108	23.083	23.142	1308542	1.60	570941
14	23.165	23.142	23.267	1494060	1.83	598677
15	23.353	23.267	23.408	7063704	8.65	3529748
16	23.533	23.408	23.558	1648036	2.02	167012
17	23.633	23.558	23.675	1088993	1.33	215300
18	23.750	23.675	23.800	2186857	2.68	420961
19	23.860	23.800	23.900	3624700	4.44	1158343
20	23.932	23.900	23.967	996840	1.22	373243
21	24.181	24.058	24.225	7218552	8.84	3313021
22	24.300	24.225	24.342	1334957	1.64	230160
23	24.425	24.342	24.458	804437	0.99	134752
24	24.587	24.533	24.617	809753	0.99	272784
25	24.642	24.617	24.708	1097307	1.34	216351
26	24.737	24.708	24.792	1338364	1.64	381550
27	25.098	25.042	25.142	5580412	6.84	2666654
28	25.600	25.508	25.675	2170566	2.66	534023
29	25.760	25.675	25.792	769639	0.94	170231
30	25.855	25.792	25.933	698557	0.86	179006
31	26.207	26.125	26.242	4823394	5.91	1841058
32	26.282	26.242	26.350	3161716	3.87	1139583
33	27.640	27.558	27.733	3365420	4.12	1077423
34	27.807	27.733	27.950	966359	1.18	235596
35	29.579	29.475	29.700	2629051	3.22	640056
36	30.704	30.583	30.908	1434058	1.76	184555
37	32.260	32.142	32.375	1930809	2.36	372290
38	36.036	35.908	36.158	1372854	1.68	198935
				81643809	100.00	28927490

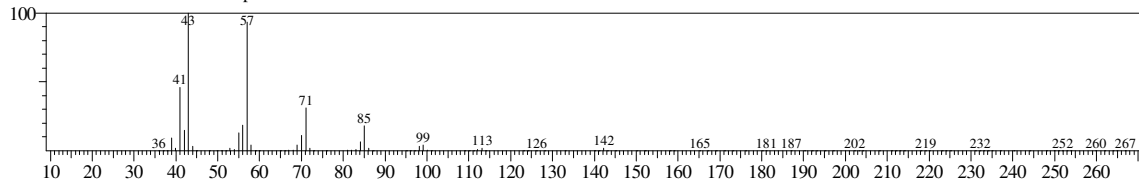
Library

<< Target >>

Line#: 1 R.Time: 18.717(Scan#: 2247) MassPeaks: 113

RawMode: Averaged 18.708-18.725(2246-2248) BasePeak: 43.00(94589)

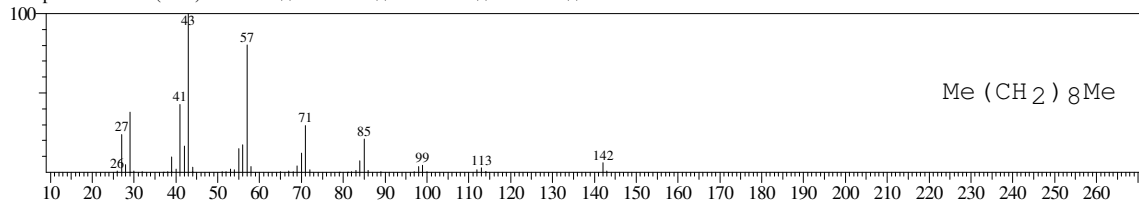
BG Mode: Calc. from Peak Group 1 - Event 1



Hit#: 1 Entry: 31787 Library: WILEY7.LIB

SI: 97 Formula: C10 H22 CAS: 124-18-5 MolWeight: 142 RetIndex: 0

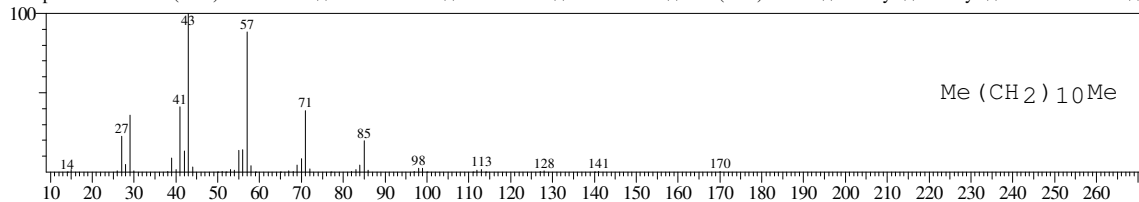
CompName: Decane (CAS) n-Decane \$\$ Isodecane \$\$ n-C10H22 \$\$ UN 2247 \$\$



Hit#: 2 Entry: 61325 Library: WILEY7.LIB

SI: 97 Formula: C12 H26 CAS: 112-40-3 MolWeight: 170 RetIndex: 0

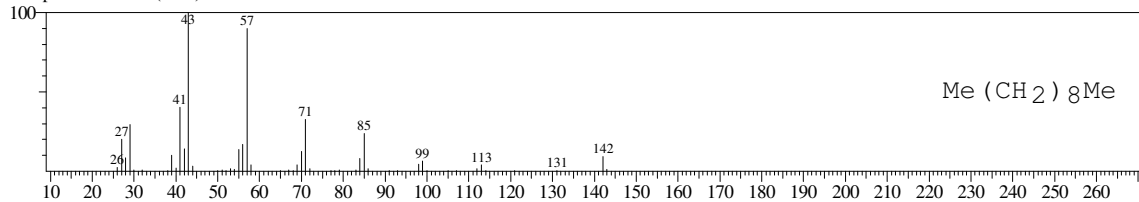
CompName: Dodecane (CAS) n-Dodecane \$\$ Ba 51-090453 \$\$ Adakane 12 \$\$ Isododecane \$\$ CH3(CH2)10CH3 \$\$ Bihexyl \$\$ Dihexyl \$\$ n-Dodecane min \$\$



Hit#: 3 Entry: 31785 Library: WILEY7.LIB

SI: 97 Formula: C10 H22 CAS: 124-18-5 MolWeight: 142 RetIndex: 0

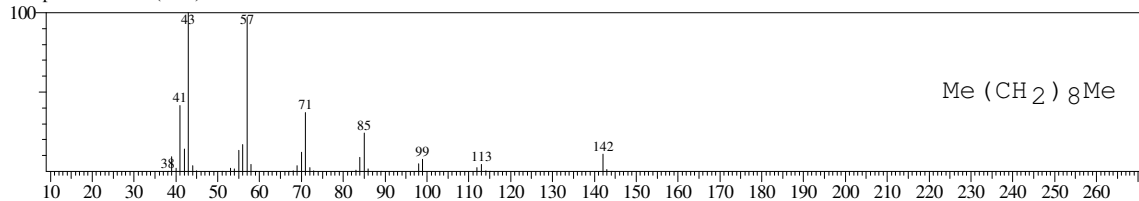
CompName: Decane (CAS) n-Decane \$\$ Isodecane \$\$



Hit#: 4 Entry: 31791 Library: WILEY7.LIB

SI: 97 Formula: C10 H22 CAS: 124-18-5 MolWeight: 142 RetIndex: 0

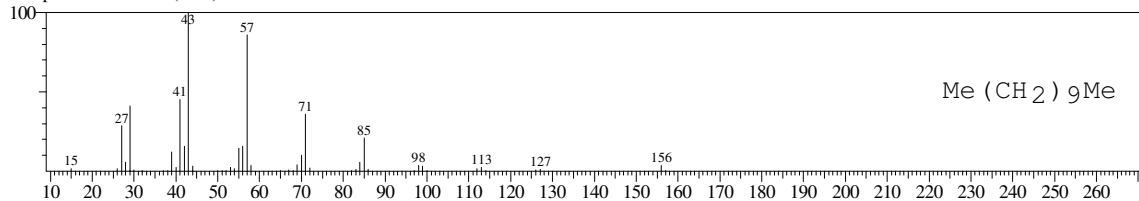
CompName: Decane (CAS) n-Decane \$\$ Isodecane \$\$ n-C10H22 \$\$ UN 2247 \$\$



Hit#: 5 Entry: 46245 Library: WILEY7.LIB

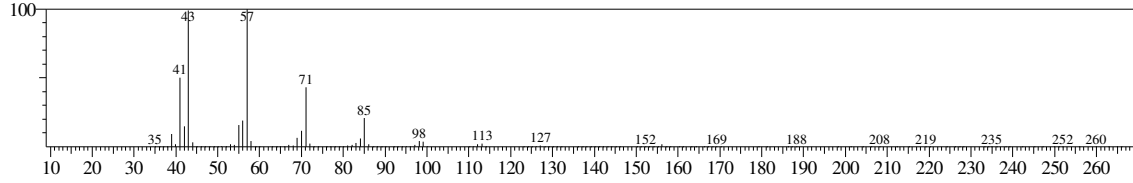
SI: 97 Formula: C11 H24 CAS: 1120-21-4 MolWeight: 156 RetIndex: 0

CompName: Undecane (CAS) n-Undecane \$\$ Hendecane \$\$ n-C11H24 \$\$ UN 2330 \$\$

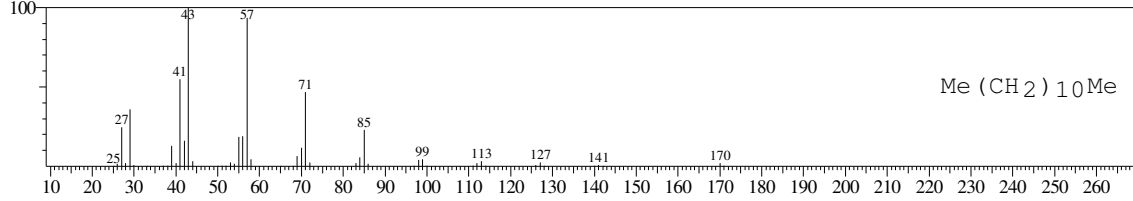


<< Target >>

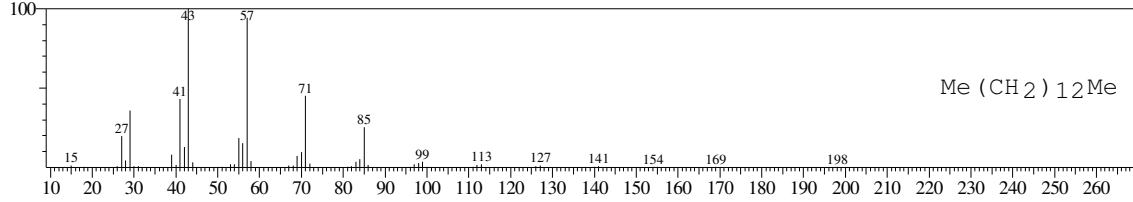
Line#:2 R.Time:20.408(Scan#:2450) MassPeaks:143
RawMode:Averaged 20.400-20.417(2449-2451) BasePeak:57.00(156785)
BG Mode:Calc. from Peak Group 1 - Event 1



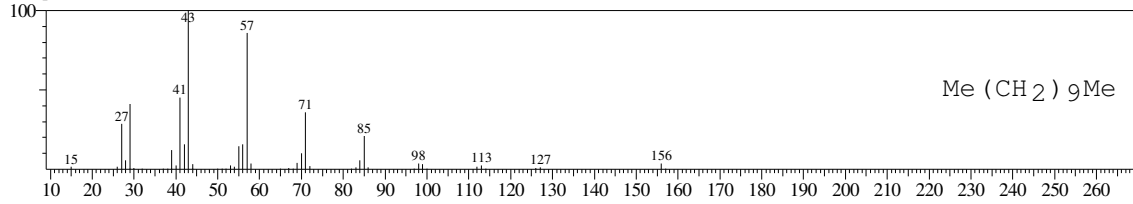
Hit#:1 Entry:61323 Library:WILEY7.LIB
SI:97 Formula:C12 H26 CAS:112-40-3 MolWeight:170 RetIndex:0
CompName:Dodecane (CAS) n-Dodecane \$\$ Ba 51-090453 \$\$ Adakane 12 \$\$ Isododecane \$\$



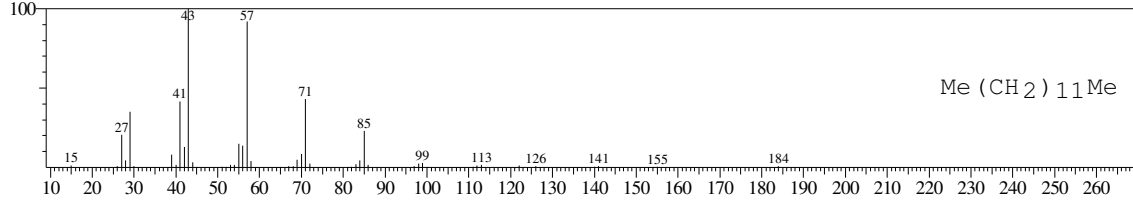
Hit#:2 Entry:93727 Library:WILEY7.LIB
SI:97 Formula:C14 H30 CAS:629-59-4 MolWeight:198 RetIndex:0
CompName:Tetradecane (CAS) n-Tetradecane \$\$ Isotetradecane \$\$



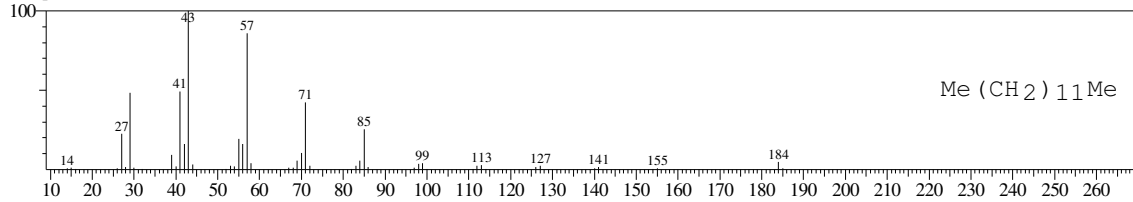
Hit#:3 Entry:46245 Library:WILEY7.LIB
SI:97 Formula:C11 H24 CAS:1120-21-4 MolWeight:156 RetIndex:0
CompName:Undecane (CAS) n-Undecane \$\$ Hendecane \$\$ n-C11H24 \$\$ UN 2330 \$\$



Hit#:4 Entry:77085 Library:WILEY7.LIB
SI:96 Formula:C13 H28 CAS:629-50-5 MolWeight:184 RetIndex:0
CompName:Tridecane (CAS) n-Tridecane \$\$ Tridecane, n- \$\$

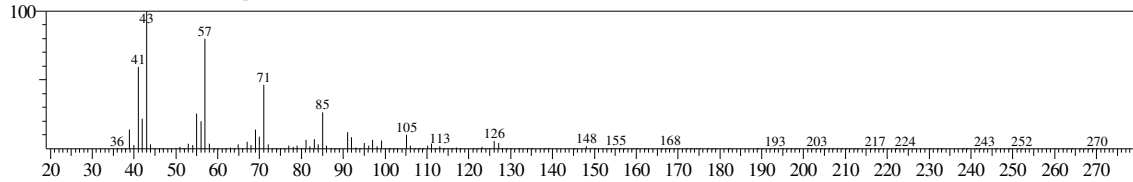


Hit#:5 Entry:77081 Library:WILEY7.LIB
SI:96 Formula:C13 H28 CAS:629-50-5 MolWeight:184 RetIndex:0
CompName:Tridecane (CAS) n-Tridecane \$\$ Tridecane, n- \$\$

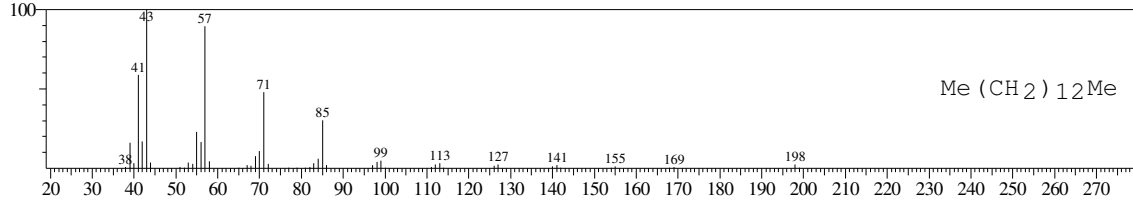


<< Target >>

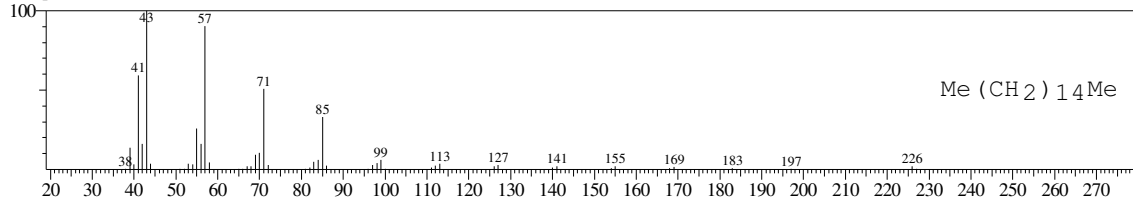
Line#:3 R.Time:21.192(Scan#:2544) MassPeaks:168
RawMode:Averaged 21.183-21.200(2543-2545) BasePeak:43.00(23732)
BG Mode:Calc. from Peak Group 1 - Event 1



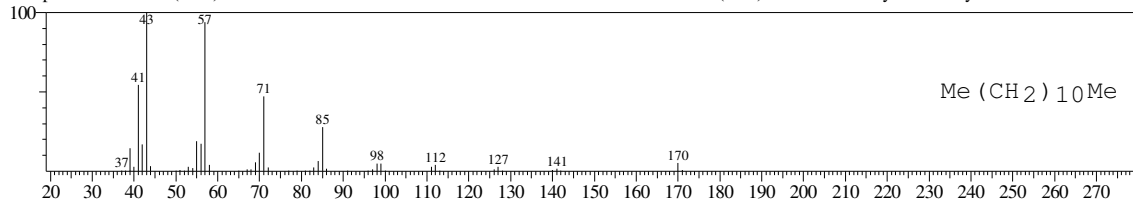
Hit#:1 Entry:93730 Library:WILEY7.LIB
SI:90 Formula:C14 H30 CAS:629-59-4 MolWeight:198 RetIndex:0
CompName:Tetradecane (CAS) n-Tetradecane \$\$ Isotetradecane \$\$



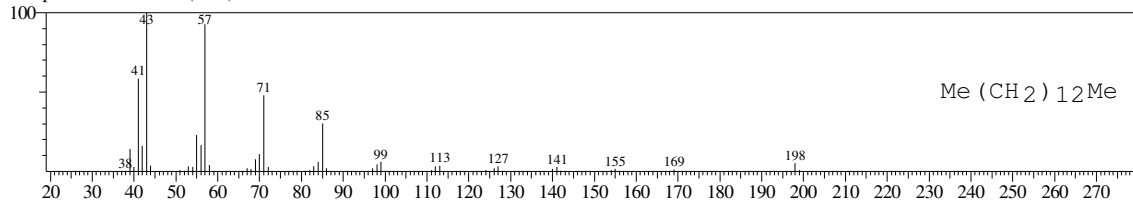
Hit#:2 Entry:129204 Library:WILEY7.LIB
SI:90 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$



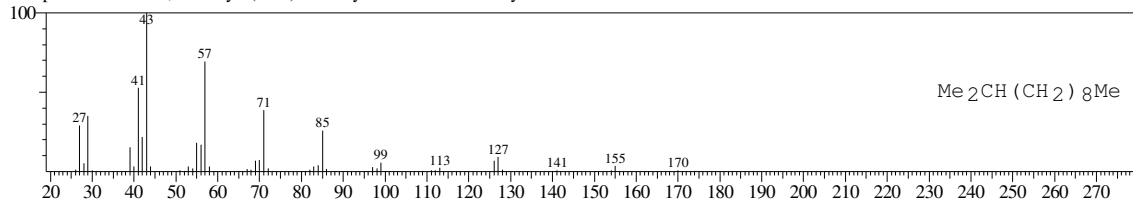
Hit#:3 Entry:61329 Library:WILEY7.LIB
SI:90 Formula:C12 H26 CAS:112-40-3 MolWeight:170 RetIndex:0
CompName:Dodecane (CAS) n-Dodecane \$\$ Ba 51-090453 \$\$ Adakane 12 \$\$ Isododecane \$\$ CH3(CH2)10CH3 \$\$ Bihexyl \$\$ Dihexyl \$\$ n-Dodecane min \$\$



Hit#:4 Entry:93726 Library:WILEY7.LIB
SI:90 Formula:C14 H30 CAS:629-59-4 MolWeight:198 RetIndex:0
CompName:Tetradecane (CAS) n-Tetradecane \$\$ Isotetradecane \$\$

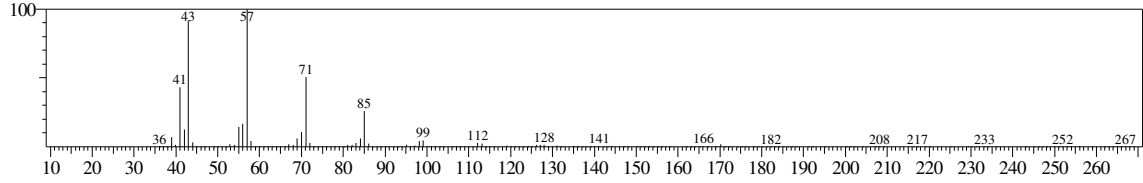


Hit#:5 Entry:61342 Library:WILEY7.LIB
SI:90 Formula:C12 H26 CAS:7045-71-8 MolWeight:170 RetIndex:0
CompName:Undecane, 2-methyl- (CAS) 2-Methylundecane \$\$ 2-Methyl-undecane \$\$

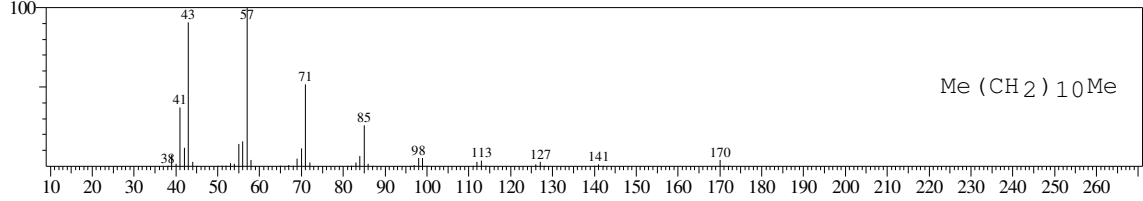


<< Target >>

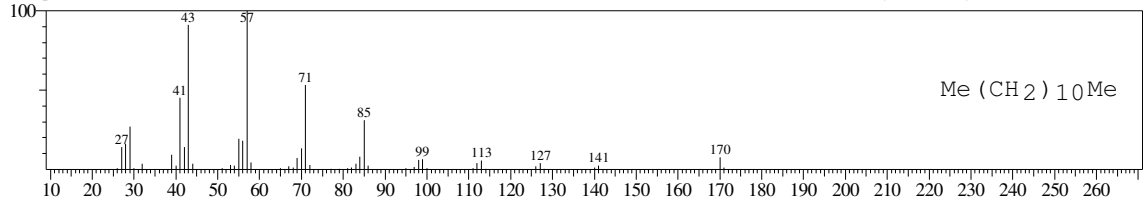
Line#:4 R.Time:21.592(Scan#:2592) MassPeaks:180
RawMode:Averaged 21.583-21.600(2591-2593) BasePeak:57.00(293475)
BG Mode:Calc. from Peak Group 1 - Event 1



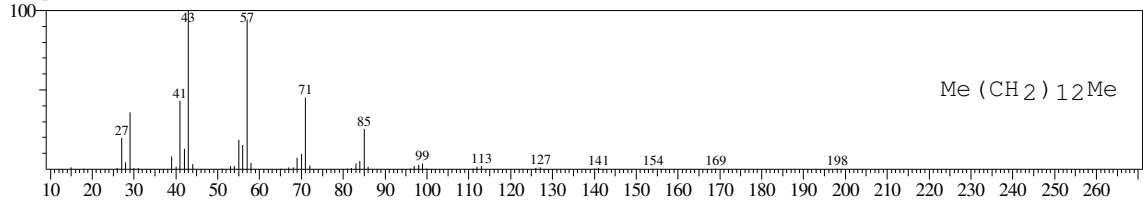
Hit#:1 Entry:61331 Library:WILEY7.LIB
SI:98 Formula:C12 H26 CAS:112-40-3 MolWeight:170 RetIndex:0
CompName:Dodecane (CAS) n-Dodecane \$\$ Ba 51-090453 \$\$ Adakane 12 \$\$ Isododecane \$\$ CH3(CH2)10CH3 \$\$ Bihexyl \$\$ Dihexyl \$\$ n-Dodecane min \$\$



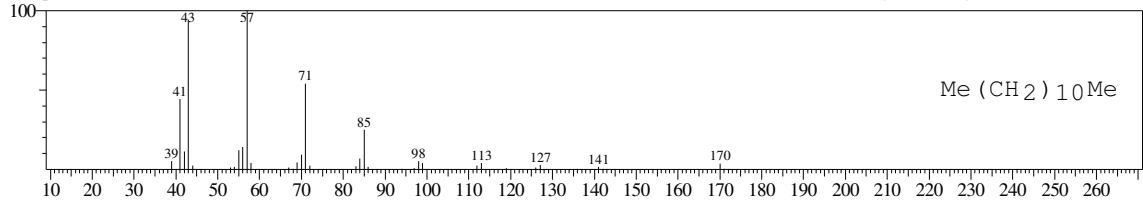
Hit#:2 Entry:61330 Library:WILEY7.LIB
SI:97 Formula:C12 H26 CAS:112-40-3 MolWeight:170 RetIndex:0
CompName:Dodecane (CAS) n-Dodecane \$\$ Ba 51-090453 \$\$ Adakane 12 \$\$ Isododecane \$\$ CH3(CH2)10CH3 \$\$ Bihexyl \$\$ Dihexyl \$\$ n-Dodecane min \$\$



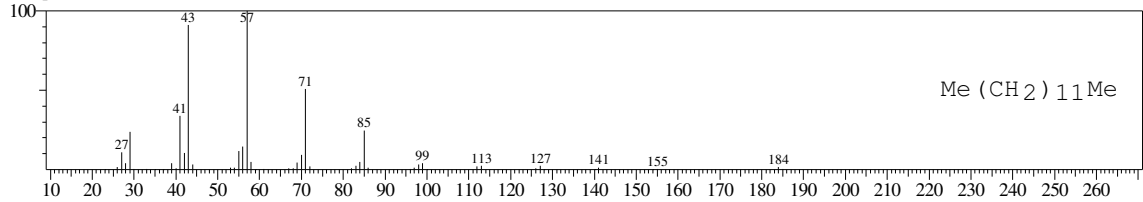
Hit#:3 Entry:93727 Library:WILEY7.LIB
SI:97 Formula:C14 H30 CAS:629-59-4 MolWeight:198 RetIndex:0
CompName:Tetradecane (CAS) n-Tetradecane \$\$ Isotetradecane \$\$



Hit#:4 Entry:61336 Library:WILEY7.LIB
SI:96 Formula:C12 H26 CAS:112-40-3 MolWeight:170 RetIndex:0
CompName:Dodecane (CAS) n-Dodecane \$\$ Ba 51-090453 \$\$ Adakane 12 \$\$ Isododecane \$\$ CH3(CH2)10CH3 \$\$ Bihexyl \$\$ Dihexyl \$\$ n-Dodecane min \$\$

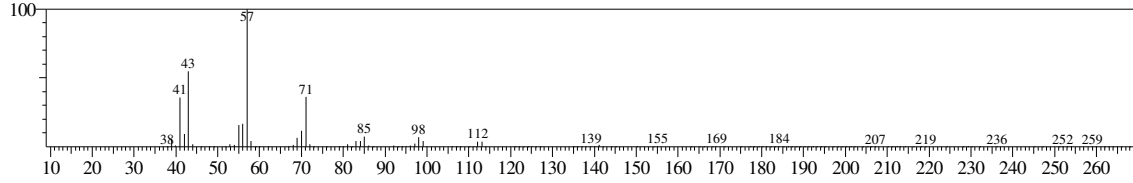


Hit#:5 Entry:77082 Library:WILEY7.LIB
SI:96 Formula:C13 H28 CAS:629-50-5 MolWeight:184 RetIndex:0
CompName:Tridecane (CAS) n-Tridecane \$\$

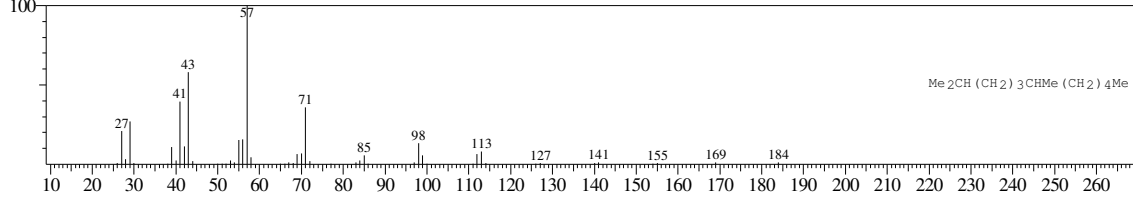


<< Target >>

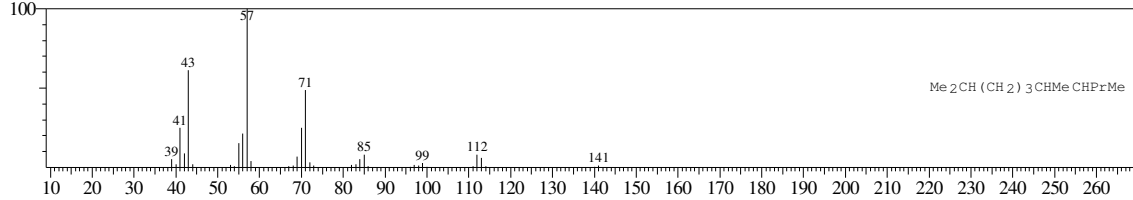
Line#:5 R.Time:21.733(Scan#:2609) MassPeaks:139
RawMode:Averaged 21.725-21.742(2608-2610) BasePeak:57.00(45145)
BG Mode:Calc. from Peak Group 1 - Event 1



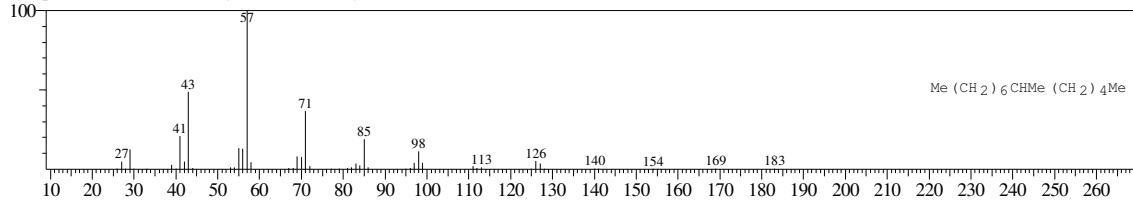
Hit#:1 Entry:77107 Library:WILEY7.LIB
SI:95 Formula:C13 H28 CAS:17301-23-4 MolWeight:184 RetIndex:0
CompName:Undecane, 2,6-dimethyl- (CAS) 2,6-Dimethylundecane \$\$ 2,6-Dimethylundecene \$\$



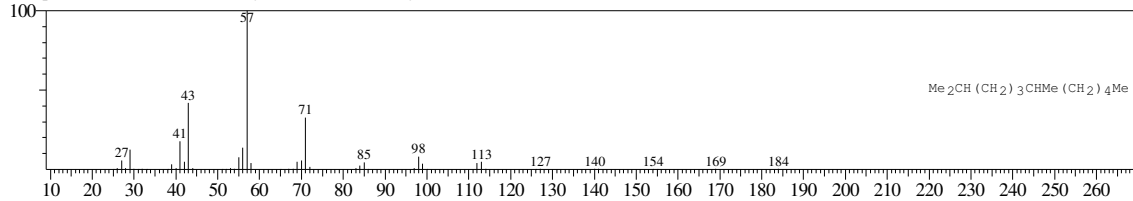
Hit#:2 Entry:76445 Library:WILEY7.LIB
SI:94 Formula:C13 H28 CAS:62108-25-2 MolWeight:184 RetIndex:0
CompName:Decane, 2,6,7-trimethyl- (CAS)



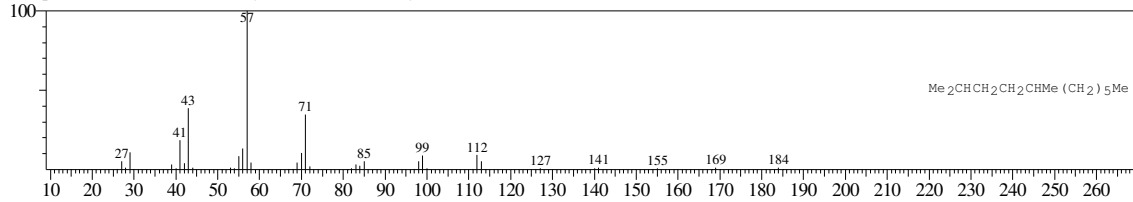
Hit#:3 Entry:93176 Library:WILEY7.LIB
SI:93 Formula:C14 H30 CAS:13287-21-3 MolWeight:198 RetIndex:0
CompName:Tridecane, 6-methyl- (CAS) 6-Methyltridecane \$\$



Hit#:4 Entry:77106 Library:WILEY7.LIB
SI:93 Formula:C13 H28 CAS:17301-23-4 MolWeight:184 RetIndex:0
CompName:Undecane, 2,6-dimethyl- (CAS) 2,6-Dimethylundecane \$\$

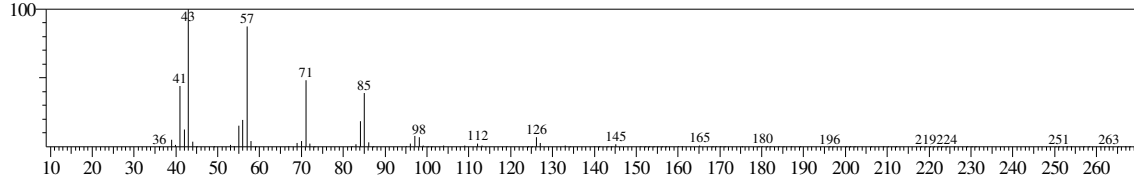


Hit#:5 Entry:77105 Library:WILEY7.LIB
SI:93 Formula:C13 H28 CAS:17301-22-3 MolWeight:184 RetIndex:0
CompName:Undecane, 2,5-dimethyl- (CAS) 2,5-Dimethylundecane \$\$

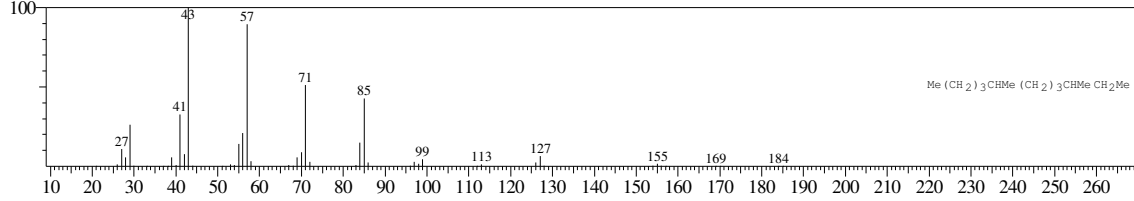


<< Target >>

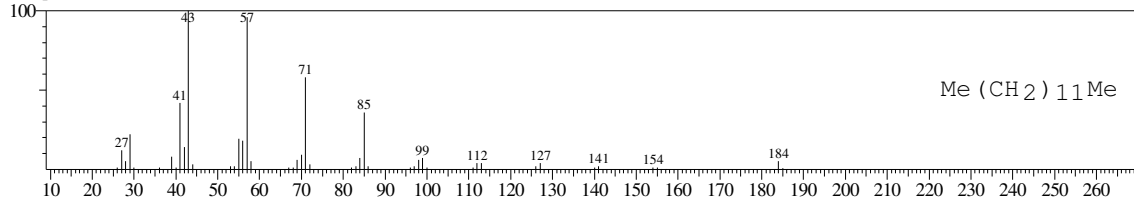
Line# 6 R.Time: 22.117(Scan#: 2655) MassPeaks: 107
RawMode: Averaged 22.108-22.125(2654-2656) BasePeak: 43.00(21191)
BG Mode: Calc. from Peak Group 1 - Event 1



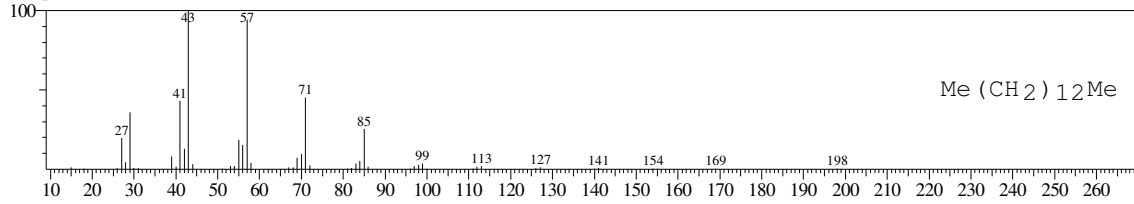
Hit#: 1 Entry: 76414 Library: WILEY7.LIB
SI: 95 Formula: C₁₃H₂₈ CAS: 17301-29-0 MolWeight: 184 RetIndex: 0
CompName: Undecane, 3,7-dimethyl- (CAS)



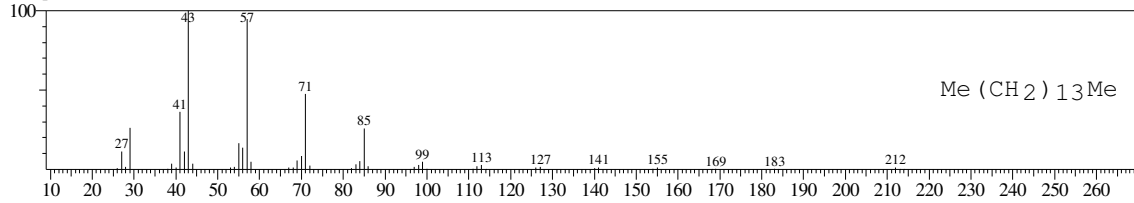
Hit#: 2 Entry: 77088 Library: WILEY7.LIB
SI: 94 Formula: C₁₃H₂₈ CAS: 629-50-5 MolWeight: 184 RetIndex: 0
CompName: Tridecane (CAS) n-Tridecane \$\$ Tridecane, n- \$\$



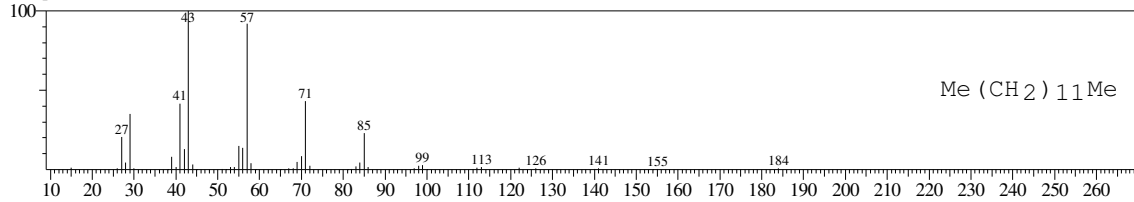
Hit#: 3 Entry: 93727 Library: WILEY7.LIB
SI: 94 Formula: C₁₄H₃₀ CAS: 629-59-4 MolWeight: 198 RetIndex: 0
CompName: Tetradecane (CAS) n-Tetradecane \$\$ Isotetradecane \$\$



Hit#: 4 Entry: 111402 Library: WILEY7.LIB
SI: 93 Formula: C₁₅H₃₂ CAS: 629-62-9 MolWeight: 212 RetIndex: 0
CompName: Pentadecane (CAS) n-Pentadecane \$\$ CH3(CH2)13CH3 \$\$

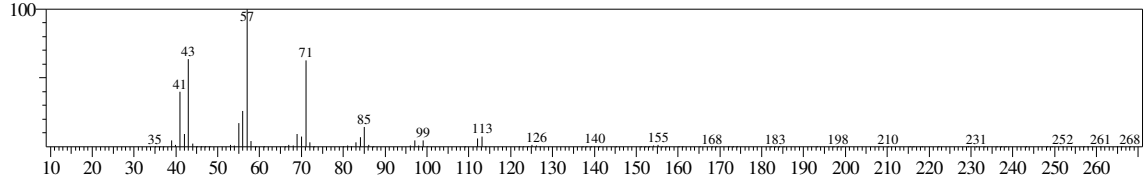


Hit#: 5 Entry: 77085 Library: WILEY7.LIB
SI: 93 Formula: C₁₃H₂₈ CAS: 629-50-5 MolWeight: 184 RetIndex: 0
CompName: Tridecane (CAS) n-Tridecane \$\$ Tridecane, n- \$\$

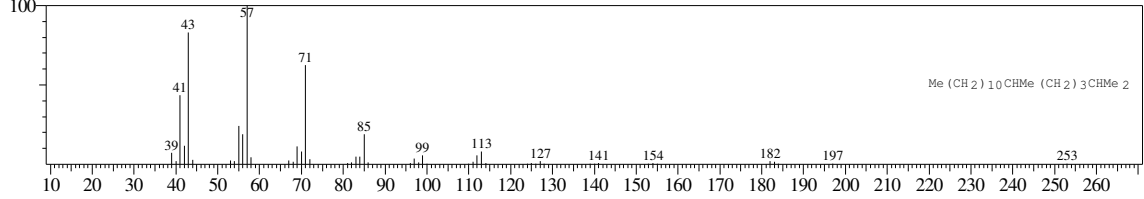


<< Target >>

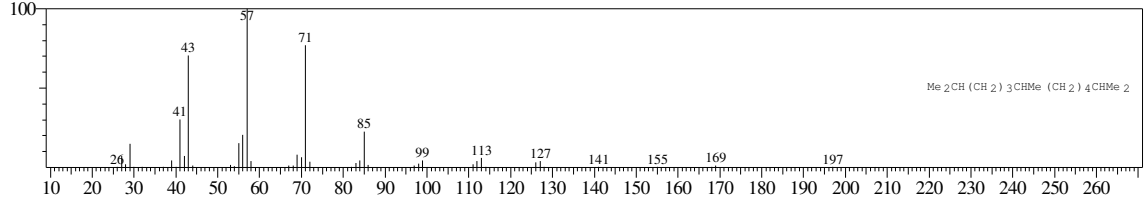
Line#:7 R.Time:22.283(Scan#:2675) MassPeaks:102
RawMode:Averaged 22.275-22.292(2674-2676) BasePeak:57.00(71733)
BG Mode:Calc. from Peak Group 1 - Event 1



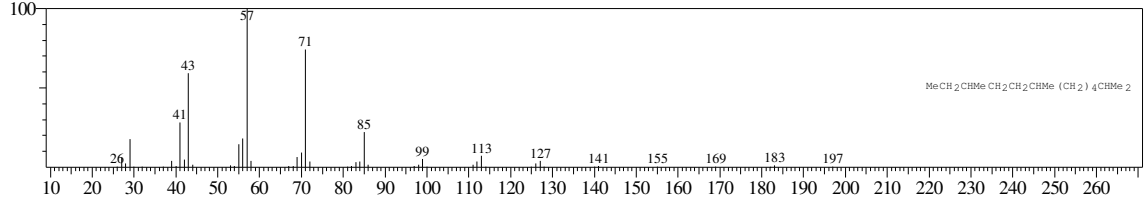
Hit#:1 Entry:177896 Library:WILEY7.LIB
SI:95 Formula:C19 H40 CAS:54105-67-8 MolWeight:268 RetIndex:0
CompName:Heptadecane, 2,6-dimethyl- \$\$



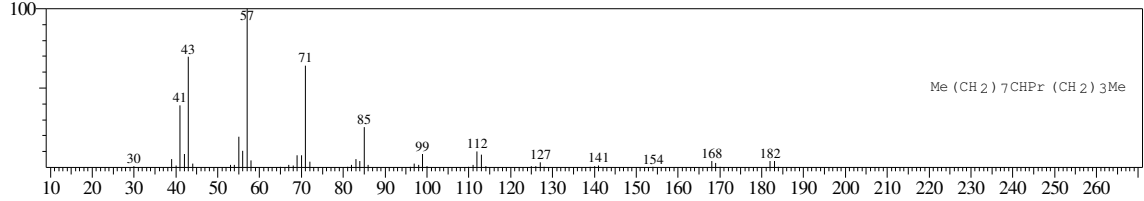
Hit#:2 Entry:111419 Library:WILEY7.LIB
SI:95 Formula:C15 H32 CAS:31295-56-4 MolWeight:212 RetIndex:0
CompName:Dodecane, 2,6,11-trimethyl- (CAS)



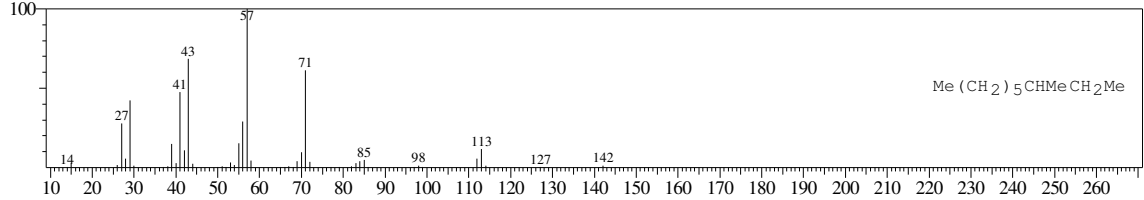
Hit#:3 Entry:111009 Library:WILEY7.LIB
SI:94 Formula:C15 H32 CAS:74645-98-0 MolWeight:212 RetIndex:0
CompName:Dodecane, 2,7,10-trimethyl- (CAS)



Hit#:4 Entry:129220 Library:WILEY7.LIB
SI:94 Formula:C16 H34 CAS:55045-11-9 MolWeight:226 RetIndex:0
CompName:Tridecane, 5-propyl- (CAS) 5-PROPYLTRIDEDECANE \$\$

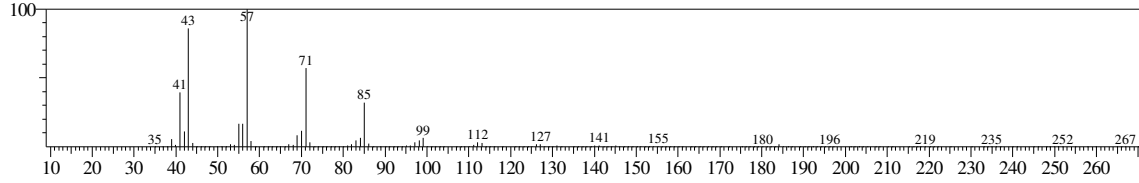


Hit#:5 Entry:31804 Library:WILEY7.LIB
SI:94 Formula:C10 H22 CAS:5911-04-6 MolWeight:142 RetIndex:0
CompName:Nonane, 3-methyl- (CAS) 3-Methylnonane \$\$

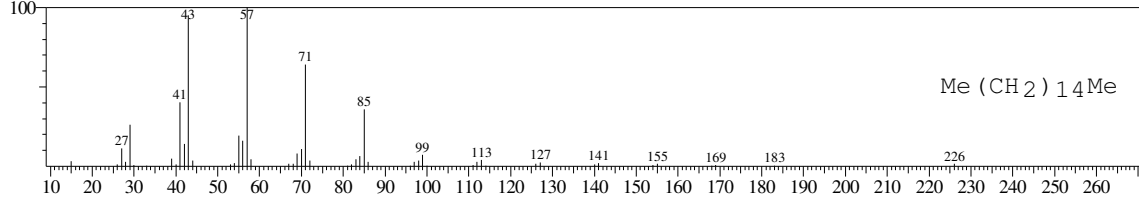


<< Target >>

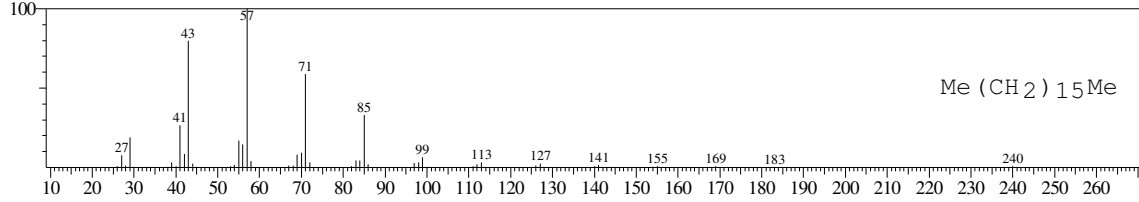
Line#:8 R.Time:22.533(Scan#:2705) MassPeaks:187
RawMode:Averaged 22.525-22.542(2704-2706) BasePeak:57.00(460879)
BG Mode:Calc. from Peak Group 1 - Event 1



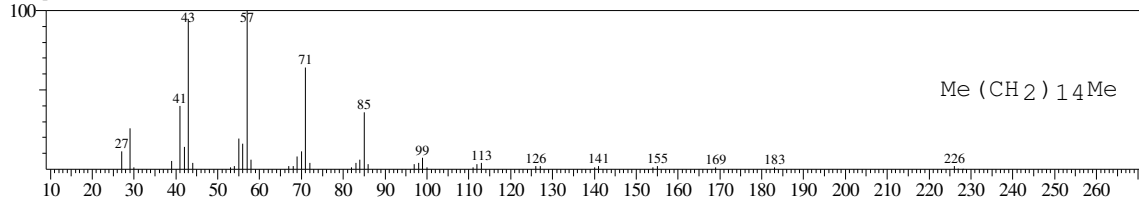
Hit#:1 Entry:129200 Library:WILEY7.LIB
SI:97 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$



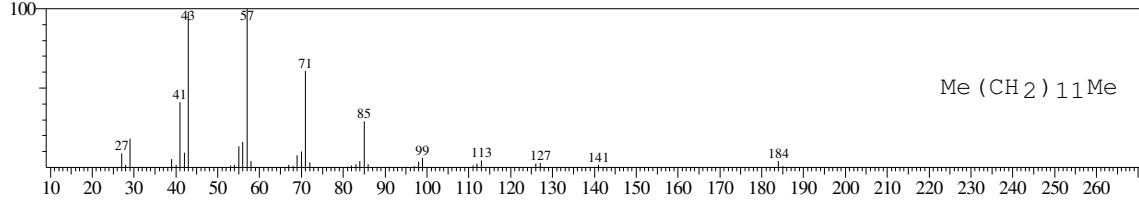
Hit#:2 Entry:146232 Library:WILEY7.LIB
SI:96 Formula:C17 H36 CAS:629-78-7 MolWeight:240 RetIndex:0
CompName:Heptadecane (CAS) n-Heptadecane \$\$ Normal-heptadecane \$\$



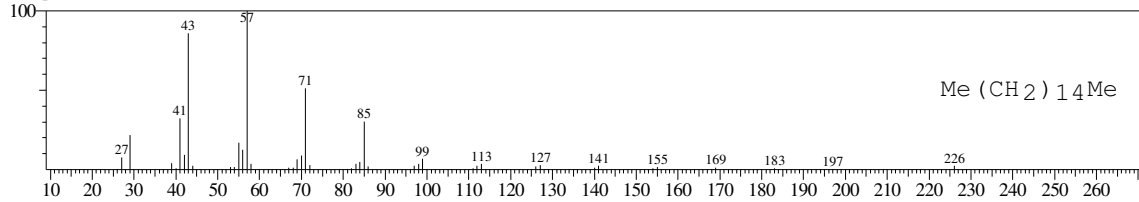
Hit#:3 Entry:129210 Library:WILEY7.LIB
SI:96 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$



Hit#:4 Entry:77089 Library:WILEY7.LIB
SI:96 Formula:C13 H28 CAS:629-50-5 MolWeight:184 RetIndex:0
CompName:Tridecane (CAS) n-Tridecane \$\$ Tridecane, n- \$\$



Hit#:5 Entry:129201 Library:WILEY7.LIB
SI:96 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$

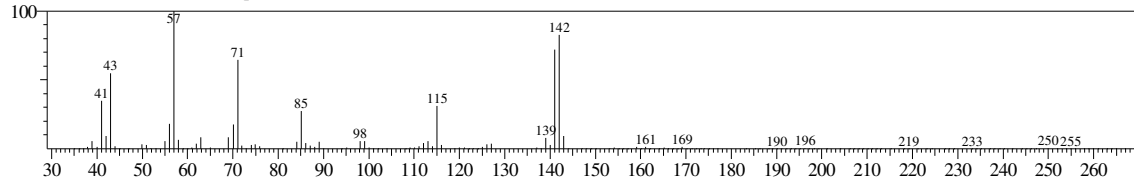


<< Target >>

Line#:9 R.Time:22.675(Scan#:2722) MassPeaks:164

RawMode:Averaged 22.667-22.683(2721-2723) BasePeak:57.00(19373)

BG Mode:Calc. from Peak Group 1 - Event 1



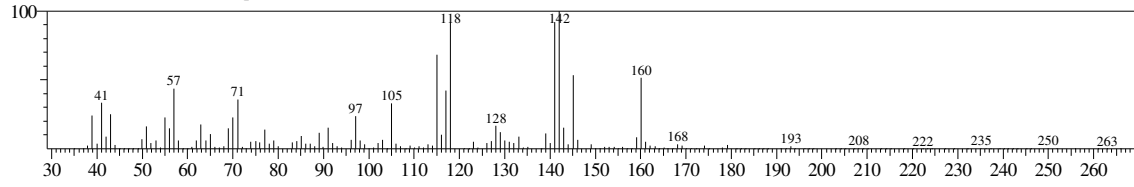
No hit compound

<< Target >>

Line#:10 R.Time:22.850(Scan#:2743) MassPeaks:179

RawMode:Averaged 22.842-22.858(2742-2744) BasePeak:142.05(10404)

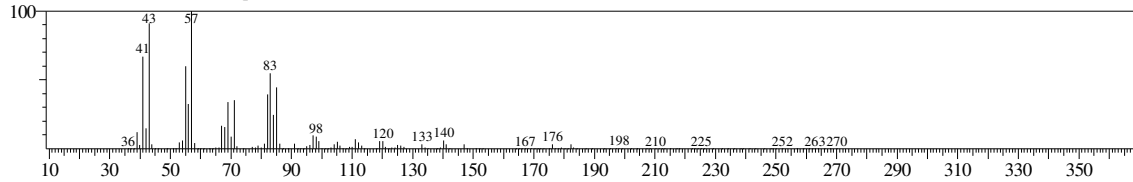
BG Mode:Calc. from Peak Group 1 - Event 1



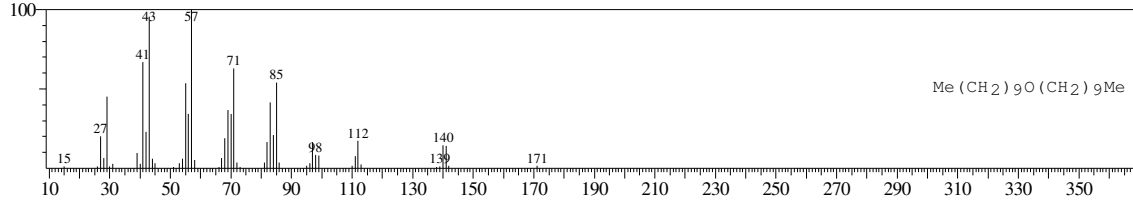
No hit compound

<< Target >>

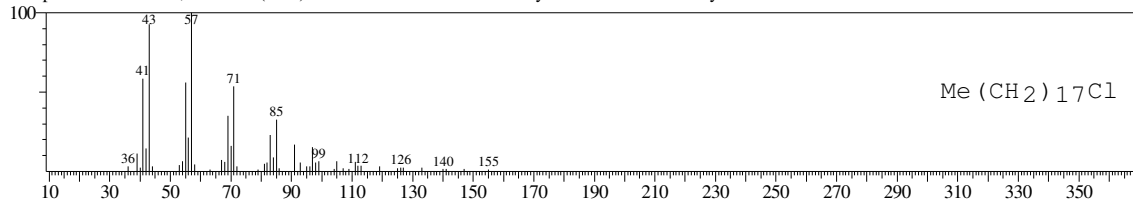
Line#:11 R.Time:22.967(Scan#:2757) MassPeaks:158
RawMode:Averaged 22.958-22.975(2756-2758) BasePeak:57.00(32211)
BG Mode:Calc. from Peak Group 1 - Event 1



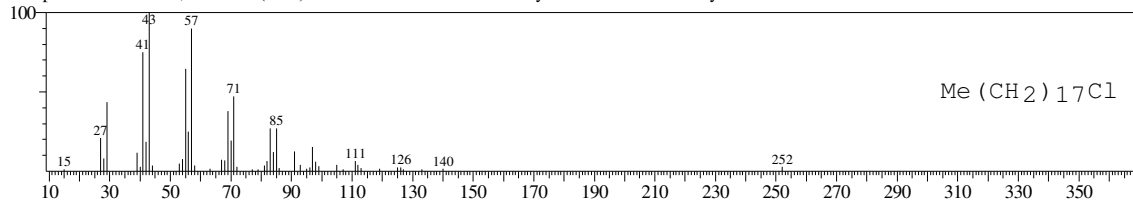
Hit#:1 Entry:209956 Library:WILEY7.LIB
SI:90 Formula:C20 H42 O CAS:2456-28-2 MolWeight:298 RetIndex:0
CompName:Decane, 1,1'-oxybis- (CAS) Decyl ether \$\$ Capric ether \$\$ Didecyl ether \$\$ di-n-Decyl ether \$\$



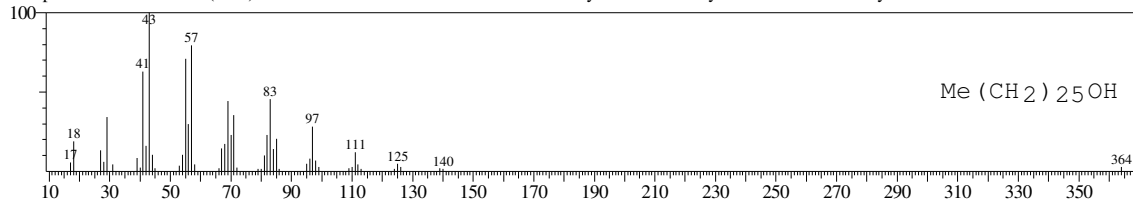
Hit#:2 Entry:199672 Library:WILEY7.LIB
SI:90 Formula:C18 H37 Cl CAS:3386-33-2 MolWeight:288 RetIndex:0
CompName:Octadecane, 1-chloro- (CAS) 1-Chlorooctadecane \$\$ Octadecyl chloride \$\$ n-Octadecyl chloride \$\$ Chlorooctadecane \$\$ 1-CHLOROCTADECAN



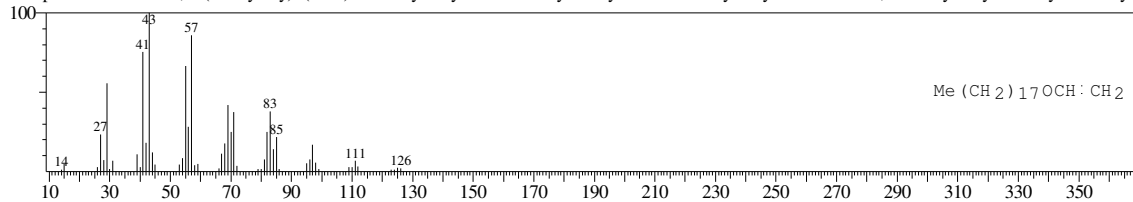
Hit#:3 Entry:199671 Library:WILEY7.LIB
SI:90 Formula:C18 H37 Cl CAS:3386-33-2 MolWeight:288 RetIndex:0
CompName:Octadecane, 1-chloro- (CAS) 1-Chlorooctadecane \$\$ Octadecyl chloride \$\$ n-Octadecyl chloride \$\$ Chlorooctadecane \$\$ 1-CHLOROCTADECAN



Hit#:4 Entry:274885 Library:WILEY7.LIB
SI:89 Formula:C26 H54 O CAS:506-52-5 MolWeight:382 RetIndex:0
CompName:1-Hexacosanol (CAS) HEXACOSANOL-1 \$\$ n-Hexacosanol \$\$ Ceryl alcohol \$\$ Cerylic alcohol \$\$ Hexacosyl alcohol \$\$

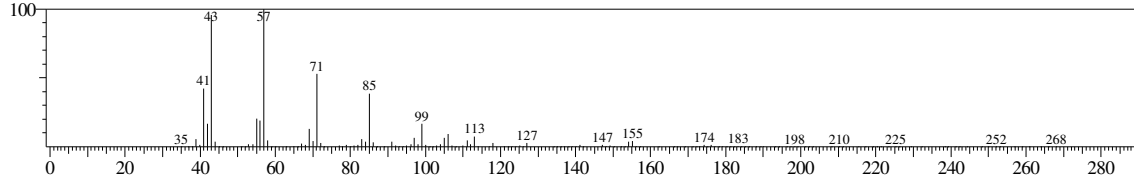


Hit#:5 Entry:207635 Library:WILEY7.LIB
SI:89 Formula:C20 H40 O CAS:930-02-9 MolWeight:296 RetIndex:0
CompName:Octadecane, 1-(ethenoxy)- (CAS) Octadecyl vinyl ether \$\$ Vinyl stearyl ether \$\$ Stearyl vinyl ether \$\$ Ether, octadecyl vinyl \$\$ Vinyl octadecyl e

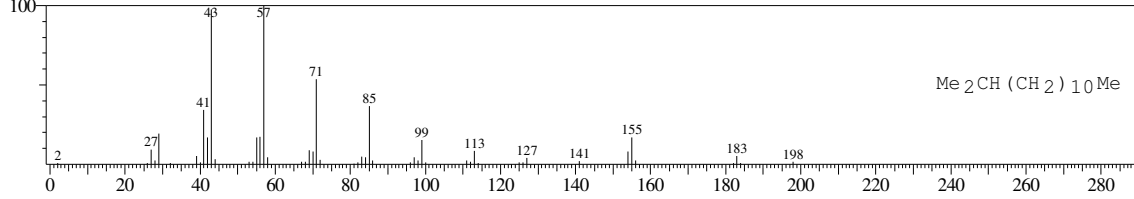


<< Target >>

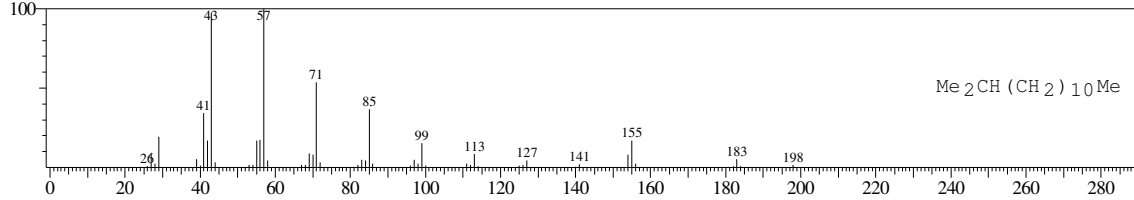
Line#:12 R.Time:23.050(Scan#:2767) MassPeaks:154
RawMode:Averaged 23.042-23.058(2766-2768) BasePeak:57.00(51055)
BG Mode:Calc. from Peak Group 1 - Event 1



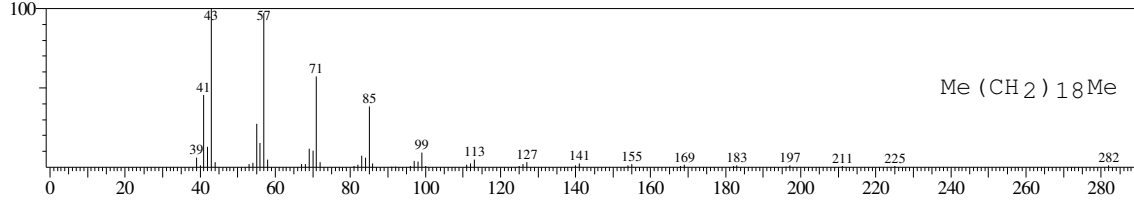
Hit#:1 Entry:93743 Library:WILEY7.LIB
SI:93 Formula:C14 H30 CAS:1560-96-9 MolWeight:198 RetIndex:0
CompName:Tridecane, 2-methyl- (CAS) 2-Methyltridecane \$\$ 2-Methyl-tridecane \$\$ 2-Methyl-n-tridecane \$\$



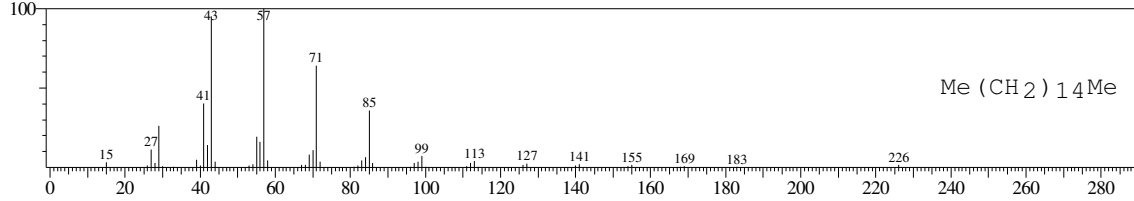
Hit#:2 Entry:93744 Library:WILEY7.LIB
SI:93 Formula:C14 H30 CAS:1560-96-9 MolWeight:198 RetIndex:0
CompName:Tridecane, 2-methyl- (CAS) 2-Methyltridecane \$\$ 2-Methyl-tridecane \$\$ 2-Methyl-n-tridecane \$\$



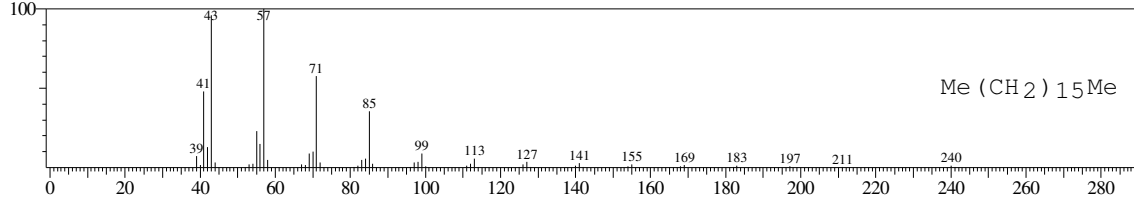
Hit#:3 Entry:193397 Library:WILEY7.LIB
SI:93 Formula:C20 H42 CAS:112-95-8 MolWeight:282 RetIndex:0
CompName:Eicosane (CAS) n-Eicosane \$\$



Hit#:4 Entry:129200 Library:WILEY7.LIB
SI:92 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$

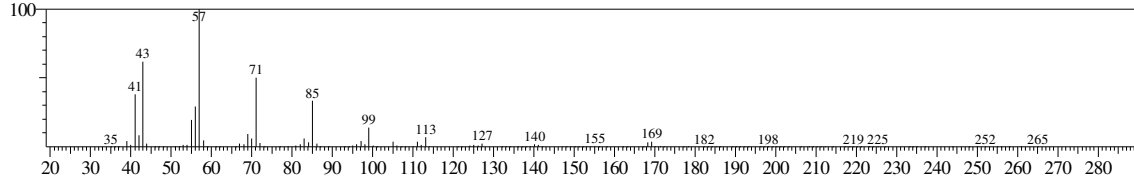


Hit#:5 Entry:146230 Library:WILEY7.LIB
SI:92 Formula:C17 H36 CAS:629-78-7 MolWeight:240 RetIndex:0
CompName:Heptadecane (CAS) n-Heptadecane \$\$ Normal-heptadecane \$\$

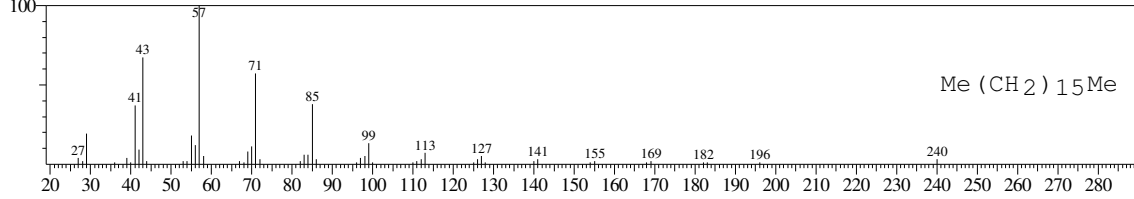


<< Target >>

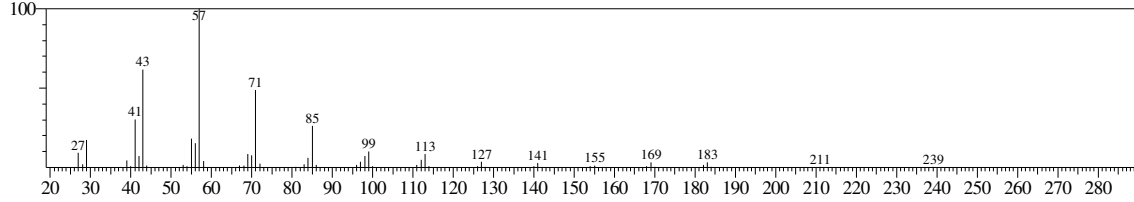
Line#:13 R.Time:23.108(Scan#:2774) MassPeaks:143
RawMode:Averaged 23.100-23.117(2773-2775) BasePeak:57.00(52649)
BG Mode:Calc. from Peak Group 1 - Event 1



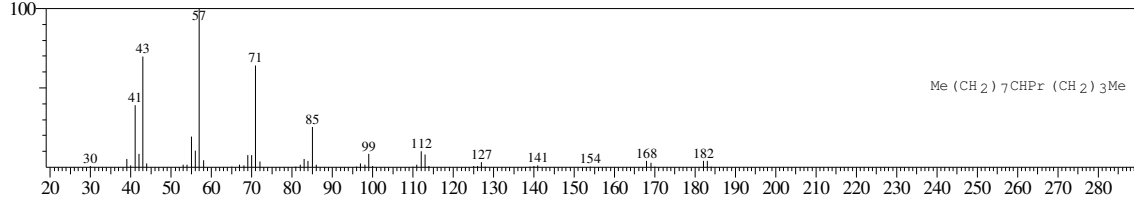
Hit#:1 Entry:146233 Library:WILEY7.LIB
SI:94 Formula:C17 H36 CAS:629-78-7 MolWeight:240 RetIndex:0
CompName:Heptadecane (CAS) n-Heptadecane \$\$ Normal-heptadecane \$\$



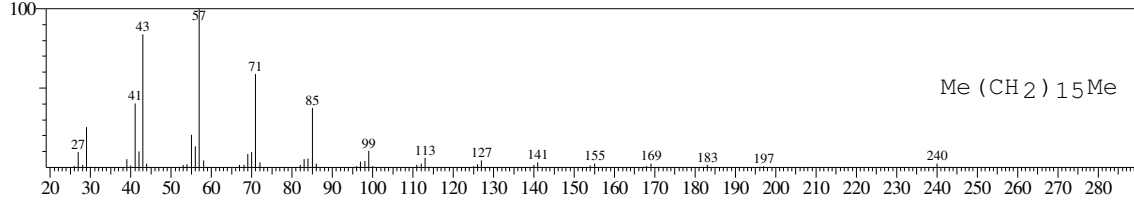
Hit#:2 Entry:162060 Library:WILEY7.LIB
SI:94 Formula:C18 H38 CAS:3892-00-0 MolWeight:254 RetIndex:0
CompName:PENTADECANE, 2,6,10-TRIMETHYL- \$\$ NOR-PRISTAN \$\$



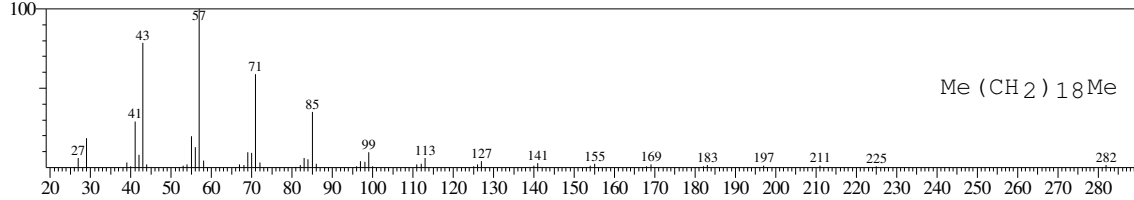
Hit#:3 Entry:129220 Library:WILEY7.LIB
SI:93 Formula:C16 H34 CAS:55045-11-9 MolWeight:226 RetIndex:0
CompName:Tridecane, 5-propyl- (CAS) 5-PROPYLTRIDEKANE \$\$



Hit#:4 Entry:146228 Library:WILEY7.LIB
SI:93 Formula:C17 H36 CAS:629-78-7 MolWeight:240 RetIndex:0
CompName:Heptadecane (CAS) n-Heptadecane \$\$

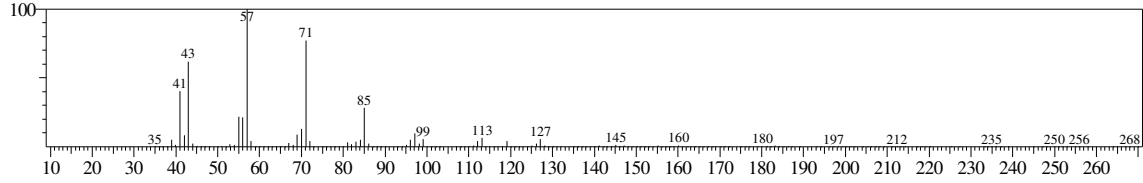


Hit#:5 Entry:193396 Library:WILEY7.LIB
SI:93 Formula:C20 H42 CAS:112-95-8 MolWeight:282 RetIndex:0
CompName:Eicosane (CAS) n-Eicosane \$\$

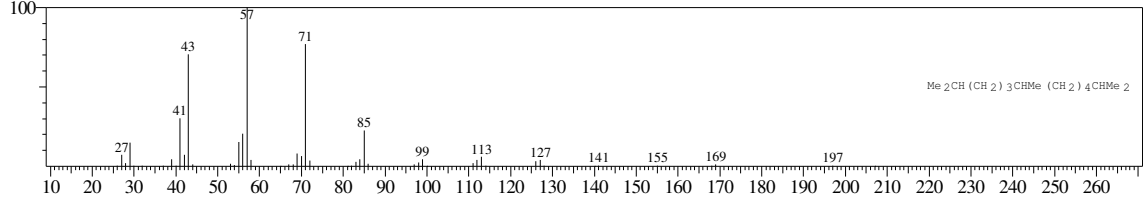


<< Target >>

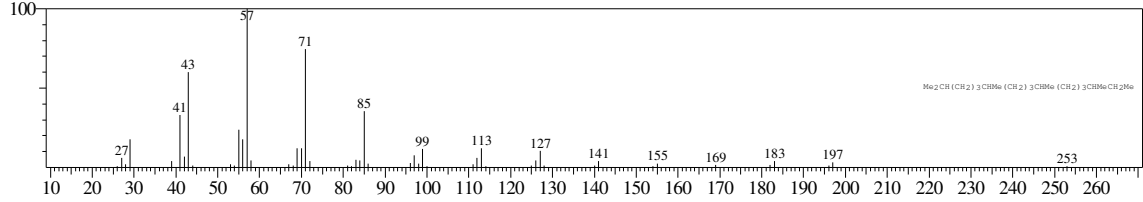
Line#:14 R.Time:23.167(Scan#:2781) MassPeaks:188
RawMode:Averaged 23.158-23.175(2780-2782) BasePeak:57.00(76197)
BG Mode:Calc. from Peak Group 1 - Event 1



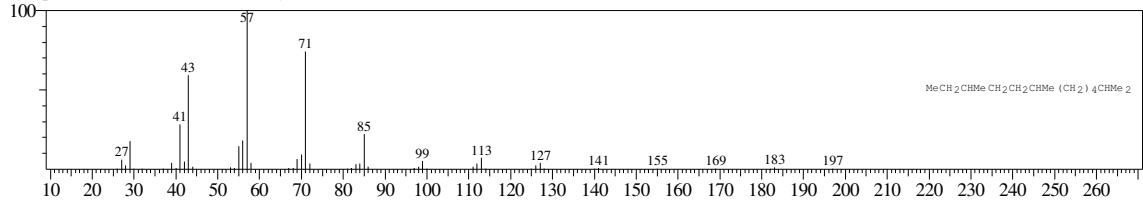
Hit#:1 Entry:111419 Library:WILEY7.LIB
SI:94 Formula:C15 H32 CAS:31295-56-4 MolWeight:212 RetIndex:0
CompName:Dodecane, 2,6,11-trimethyl- (CAS)



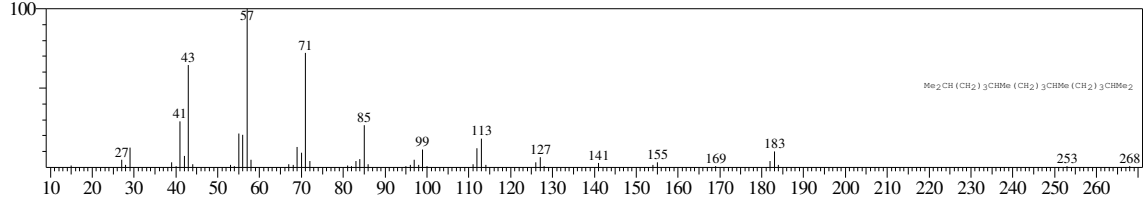
Hit#:2 Entry:193407 Library:WILEY7.LIB
SI:94 Formula:C20 H42 CAS:638-36-8 MolWeight:282 RetIndex:0
CompName:Hexadecane, 2,6,10,14-tetramethyl- (CAS) Phytane \$\$ 2,6,10,14-Tetramethylhexadecane \$\$



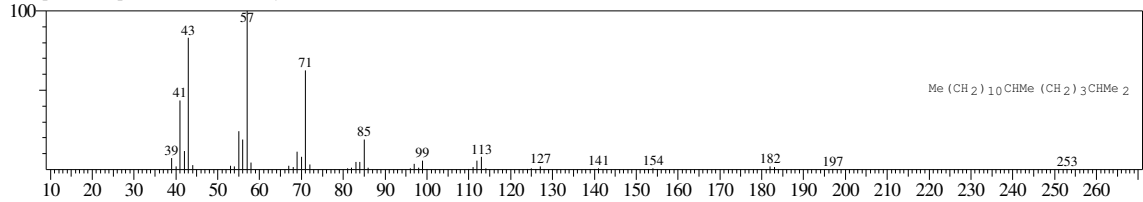
Hit#:3 Entry:111009 Library:WILEY7.LIB
SI:94 Formula:C15 H32 CAS:74645-98-0 MolWeight:212 RetIndex:0
CompName:Dodecane, 2,7,10-trimethyl- (CAS)



Hit#:4 Entry:178182 Library:WILEY7.LIB
SI:93 Formula:C19 H40 CAS:1921-70-6 MolWeight:268 RetIndex:0
CompName:Pentadecane, 2,6,10,14-tetramethyl- (CAS) Pristane \$\$ PRISTANE (FIELD ION) \$\$ 2,6,10,14-Tetramethylpentadecane \$\$ Pristan \$\$ Norphytan \$\$

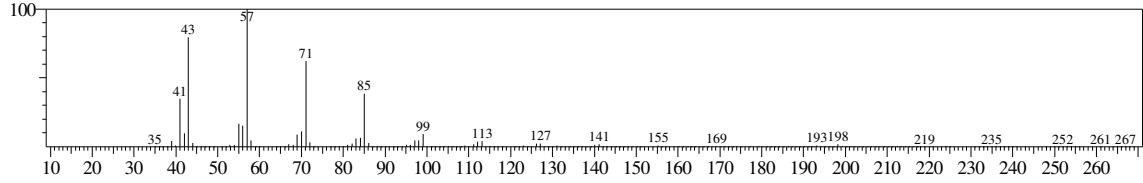


Hit#:5 Entry:177896 Library:WILEY7.LIB
SI:93 Formula:C19 H40 CAS:54105-67-8 MolWeight:268 RetIndex:0
CompName:Heptadecane, 2,6-dimethyl- \$\$

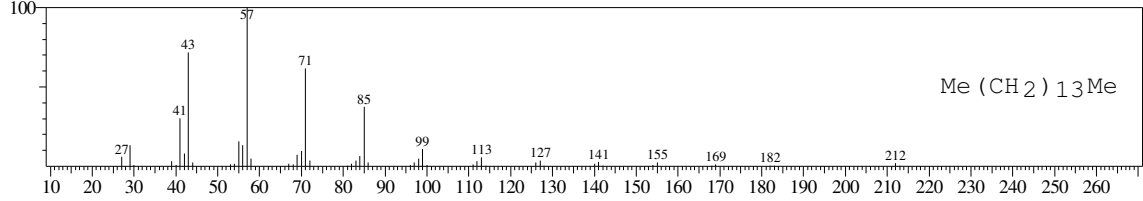


<< Target >>

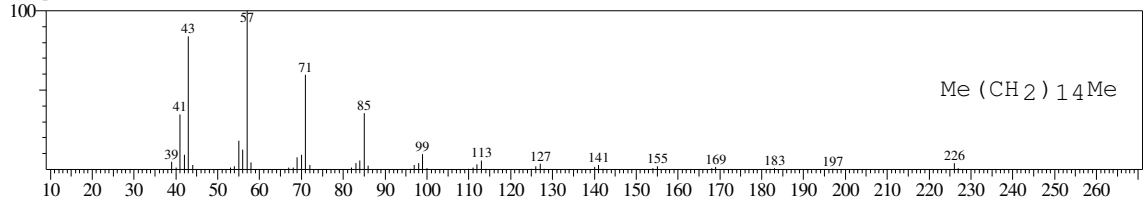
Line#:15 R.Time:23.350(Scan#:2803) MassPeaks:202
RawMode:Averaged 23.342-23.358(2802-2804) BasePeak:57.00(608159)
BG Mode:Calc. from Peak Group 1 - Event 1



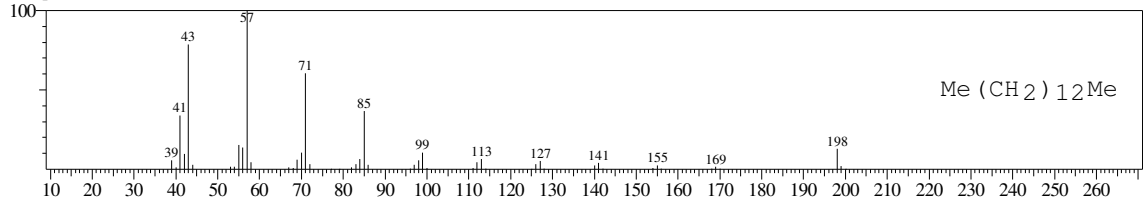
Hit#:1 Entry:111398 Library:WILEY7.LIB
SI:96 Formula:C15 H32 CAS:629-62-9 MolWeight:212 RetIndex:0
CompName:Pentadecane (CAS) n-Pentadecane \$\$ CH₃(CH₂)₁₃CH₃ \$\$



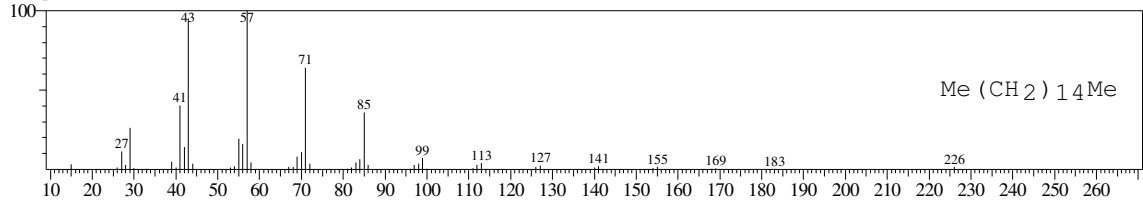
Hit#:2 Entry:129208 Library:WILEY7.LIB
SI:96 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$



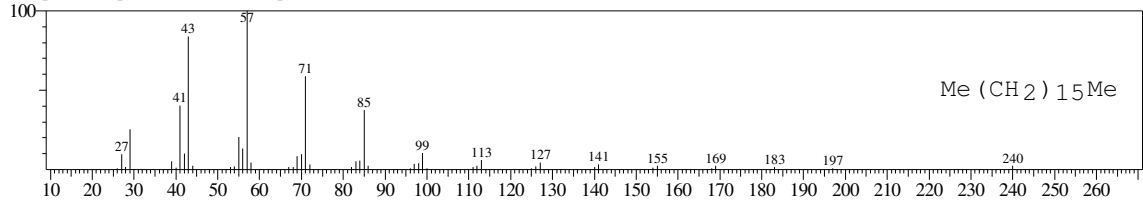
Hit#:3 Entry:93731 Library:WILEY7.LIB
SI:96 Formula:C14 H30 CAS:629-59-4 MolWeight:198 RetIndex:0
CompName:Tetradecane (CAS) n-Tetradecane \$\$ Isotetradecane \$\$



Hit#:4 Entry:129200 Library:WILEY7.LIB
SI:96 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$



Hit#:5 Entry:146228 Library:WILEY7.LIB
SI:96 Formula:C17 H36 CAS:629-78-7 MolWeight:240 RetIndex:0
CompName:Heptadecane (CAS) n-Heptadecane \$\$

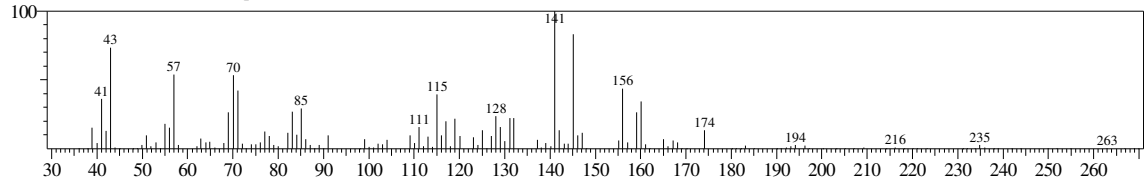


<< Target >>

Line#:16 R.Time:23.533(Scan#:2825) MassPeaks:142

RawMode:Averaged 23.525-23.542(2824-2826) BasePeak:141.05(3424)

BG Mode:Calc. from Peak Group 1 - Event 1



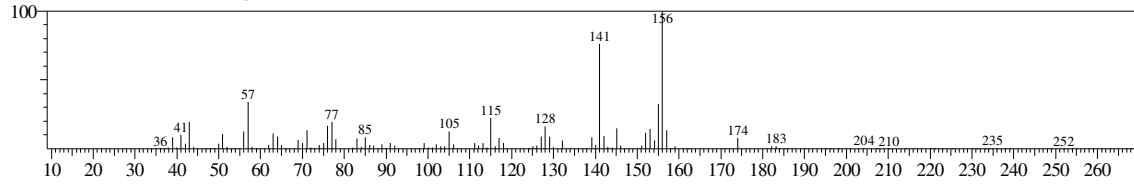
No hit compound

<< Target >>

Line#:17 R.Time:23.633(Scan#:2837) MassPeaks:139

RawMode:Averaged 23.625-23.642(2836-2838) BasePeak:156.05(15835)

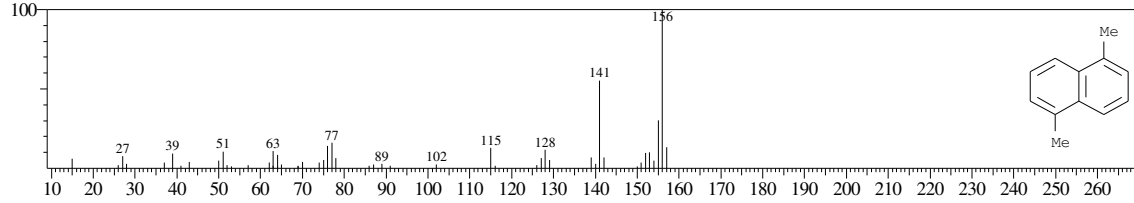
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:46309 Library:WILEY7.LIB

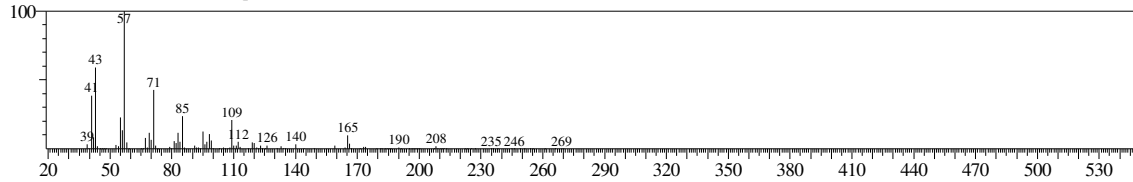
SI:81 Formula:C12 H12 CAS:571-61-9 MolWeight:156 RetIndex:0

CompName:Naphthalene, 1,5-dimethyl- (CAS) 1,5-Dimethylnaphthalene \$\$ 1,5-DIMETHYLNAPHTHALIN \$\$

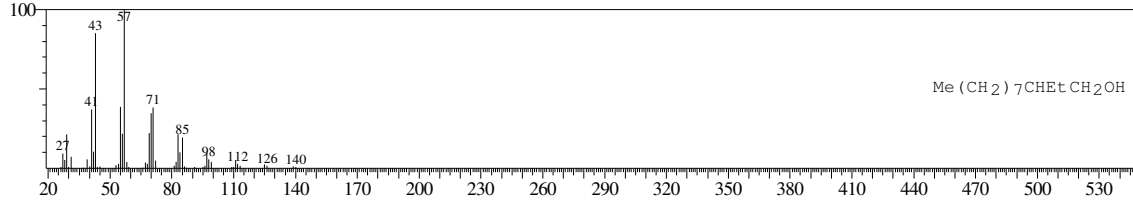


<< Target >>

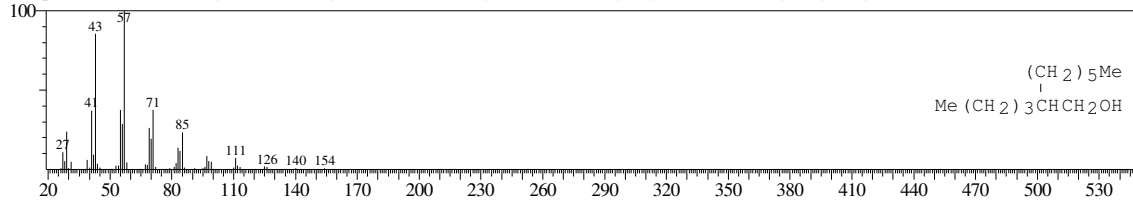
Line#:18 R.Time:23.750(Scan#:2851) MassPeaks:117
RawMode:Averaged 23.742-23.758(2850-2852) BasePeak:57.00(41277)
BG Mode:Calc. from Peak Group 1 - Event 1



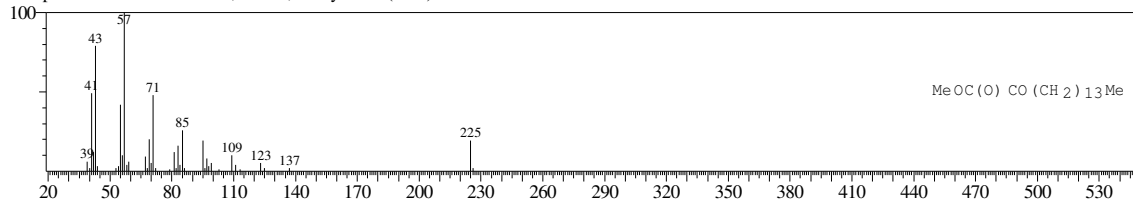
Hit#:1 Entry:78625 Library:WILEY7.LIB
SI:86 Formula:C12 H26 O CAS:21078-65-9 MolWeight:186 RetIndex:0
CompName:1-Decanol, 2-ethyl- (CAS)



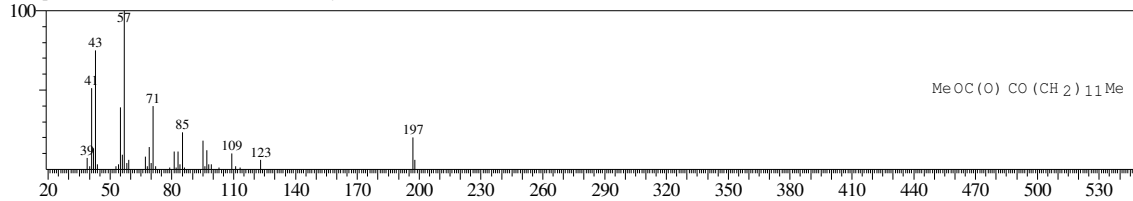
Hit#:2 Entry:79279 Library:WILEY7.LIB
SI:86 Formula:C12 H26 O CAS:3913-02-8 MolWeight:186 RetIndex:0
CompName:1-Octanol, 2-butyl- (CAS) 2-Butyl-1-octanol \$\$ 2-Butyloctanol \$\$ 2-Butyloctyl alcohol \$\$ 5-(Hydroxymethyl)undecane \$\$



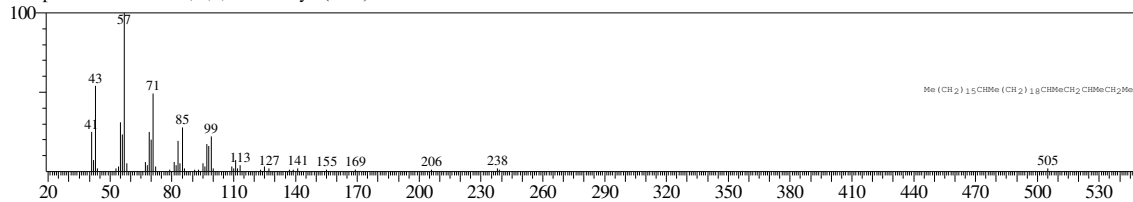
Hit#:3 Entry:195004 Library:WILEY7.LIB
SI:85 Formula:C17 H32 O3 CAS:55836-30-1 MolWeight:284 RetIndex:0
CompName:Hexadecanoic acid, 2-oxo-, methyl ester (CAS) METHYL .ALPHA.-KETOPALMITATE \$\$



Hit#:4 Entry:163891 Library:WILEY7.LIB
SI:85 Formula:C15 H28 O3 CAS:55682-82-1 MolWeight:256 RetIndex:0
CompName:Tetradecanoic acid, 2-oxo-, methyl ester (CAS) METHYL .ALPHA.-KETOMYRISTATE \$\$

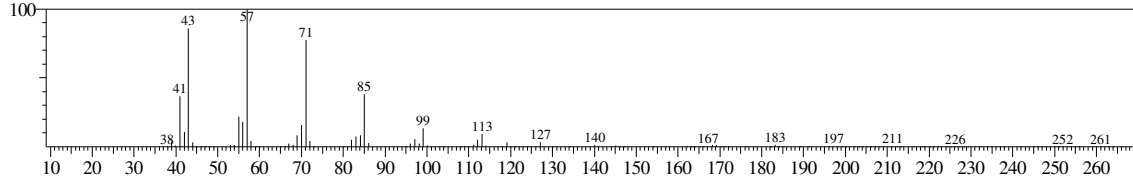


Hit#:5 Entry:329363 Library:WILEY7.LIB
SI:85 Formula:C43 H88 CAS:55162-61-3 MolWeight:605 RetIndex:0
CompName:Tetracontane, 3,5,24-trimethyl- (CAS)

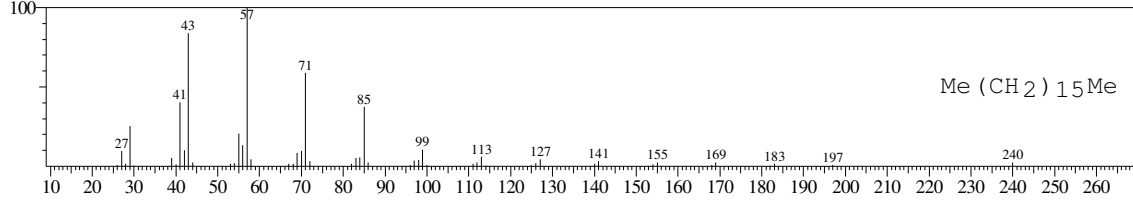


<< Target >>

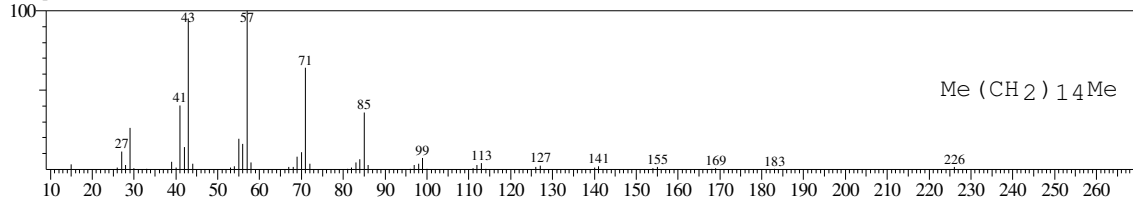
Line#:19 R.Time:23.858(Scan#:2864) MassPeaks:134
RawMode:Averaged 23.850-23.867(2863-2865) BasePeak:57.00(154971)
BG Mode:Calc. from Peak Group 1 - Event 1



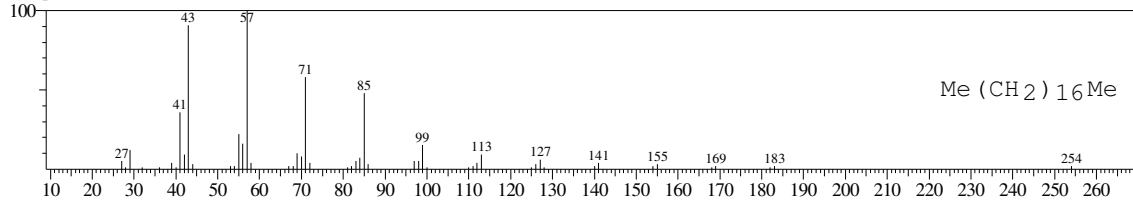
Hit#:1 Entry:146228 Library:WILEY7.LIB
SI:95 Formula:C17 H36 CAS:629-78-7 MolWeight:240 RetIndex:0
CompName:Heptadecane (CAS) n-Heptadecane \$\$



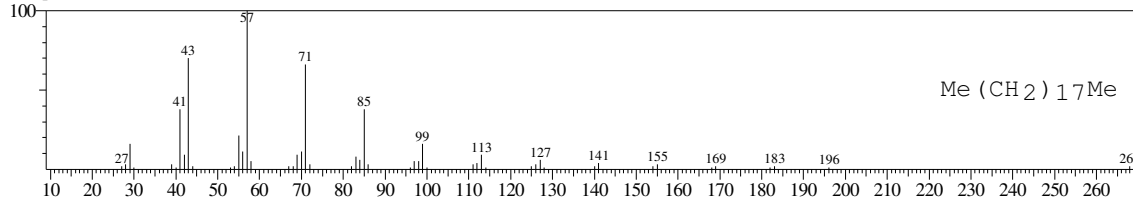
Hit#:2 Entry:129200 Library:WILEY7.LIB
SI:95 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$



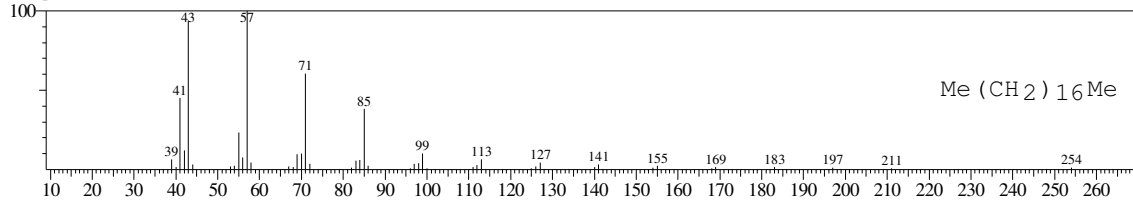
Hit#:3 Entry:162355 Library:WILEY7.LIB
SI:94 Formula:C18 H38 CAS:593-45-3 MolWeight:254 RetIndex:0
CompName:Octadecane (CAS) n-Octadecane \$\$ Octadecan \$\$



Hit#:4 Entry:178176 Library:WILEY7.LIB
SI:94 Formula:C19 H40 CAS:629-92-5 MolWeight:268 RetIndex:0
CompName:Nonadecane (CAS) n-Nonadecane \$\$

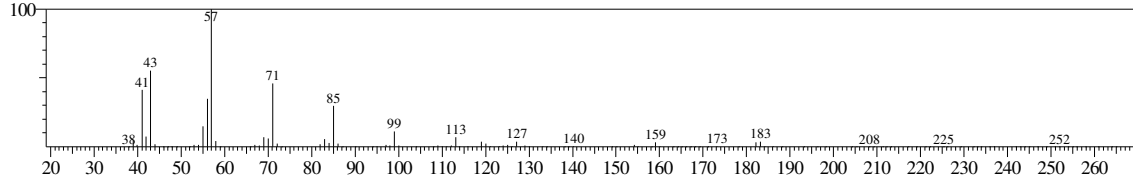


Hit#:5 Entry:162351 Library:WILEY7.LIB
SI:94 Formula:C18 H38 CAS:593-45-3 MolWeight:254 RetIndex:0
CompName:Octadecane (CAS) n-Octadecane \$\$ Octadecan \$\$

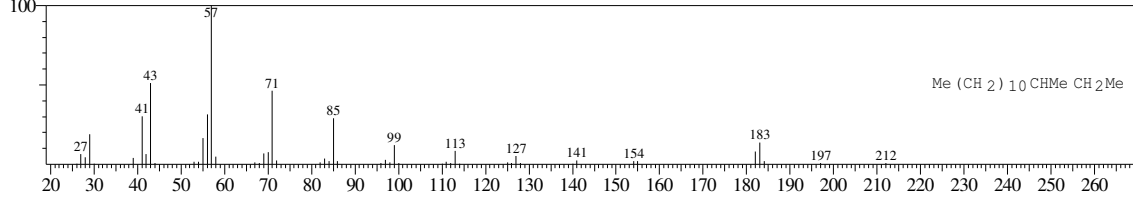


<< Target >>

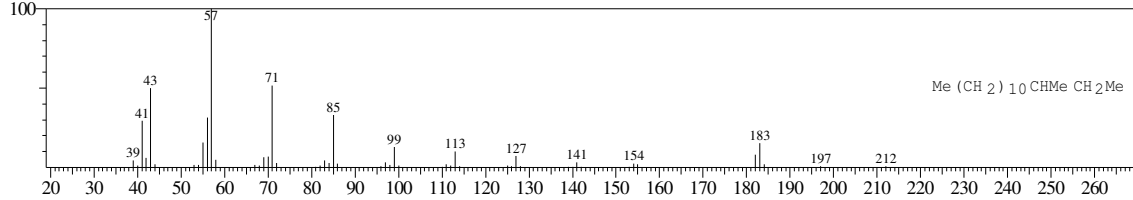
Line#:20 R.Time:23.933(Scan#:2873) MassPeaks:124
RawMode:Averaged 23.925-23.942(2872-2874) BasePeak:57.00(41932)
BG Mode:Calc. from Peak Group 1 - Event 1



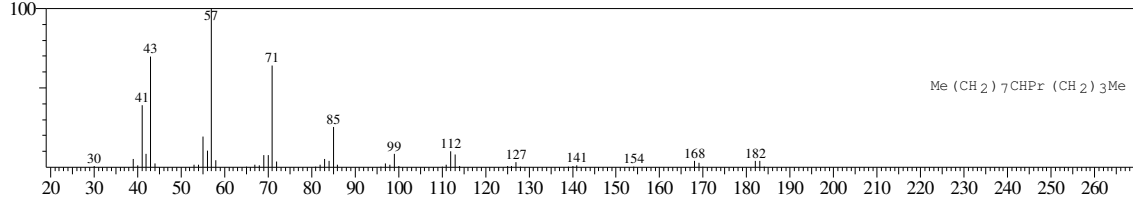
Hit#:1 Entry:111411 Library:WILEY7.LIB
SI:94 Formula:C15 H32 CAS:18435-22-8 MolWeight:212 RetIndex:0
CompName:Tetradecane, 3-methyl- (CAS) 3-Methyltetradecane \$\$



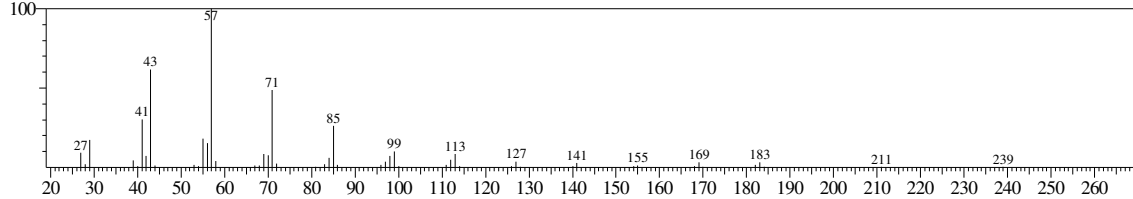
Hit#:2 Entry:111412 Library:WILEY7.LIB
SI:93 Formula:C15 H32 CAS:18435-22-8 MolWeight:212 RetIndex:0
CompName:Tetradecane, 3-methyl- (CAS) 3-Methyltetradecane \$\$



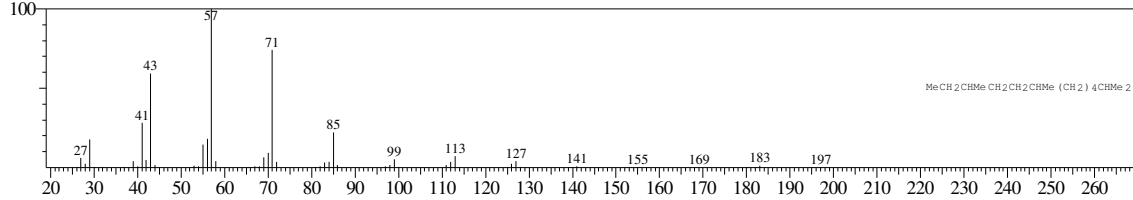
Hit#:3 Entry:129220 Library:WILEY7.LIB
SI:92 Formula:C16 H34 CAS:55045-11-9 MolWeight:226 RetIndex:0
CompName:Tridecane, 5-propyl- (CAS) 5-PROPYLTRIDEDECANE \$\$



Hit#:4 Entry:162060 Library:WILEY7.LIB
SI:92 Formula:C18 H38 CAS:3892-00-0 MolWeight:254 RetIndex:0
CompName:PENTADECANE, 2,6,10-TRIMETHYL- \$\$ NOR-PRISTAN \$\$

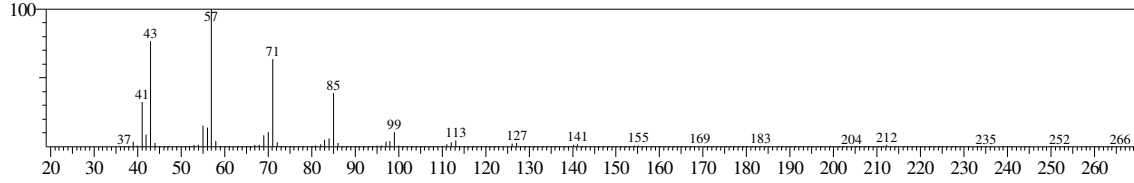


Hit#:5 Entry:111009 Library:WILEY7.LIB
SI:91 Formula:C15 H32 CAS:74645-98-0 MolWeight:212 RetIndex:0
CompName:Dodecane, 2,7,10-trimethyl- (CAS)

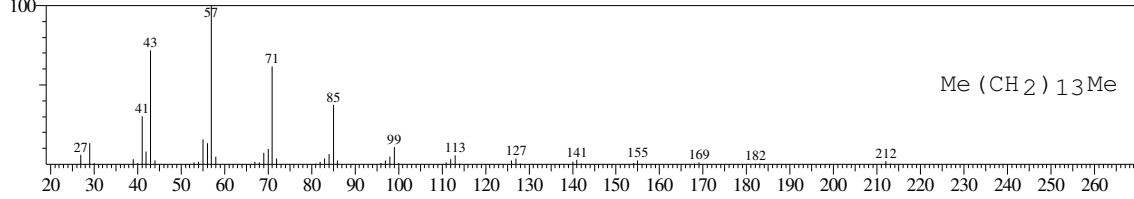


<< Target >>

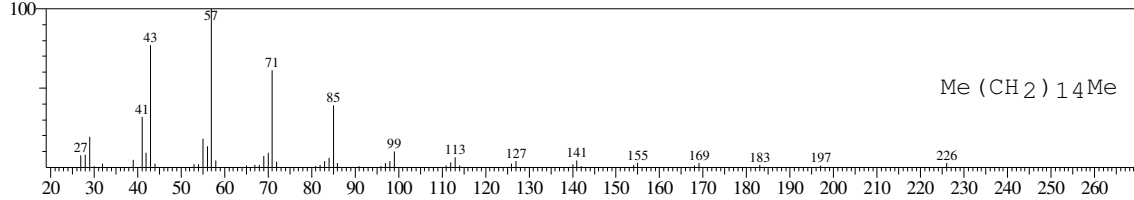
Line#:21 R.Time:24.183(Scan#:2903) MassPeaks:212
RawMode:Averaged 24.175-24.192(2902-2904) BasePeak:57.00(593683)
BG Mode:Calc. from Peak Group 1 - Event 1



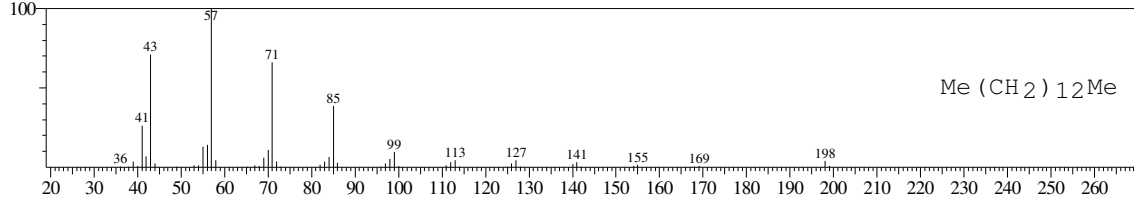
Hit#:1 Entry:111398 Library:WILEY7.LIB
SI:98 Formula:C15 H32 CAS:629-62-9 MolWeight:212 RetIndex:0
CompName:Pentadecane (CAS) n-Pentadecane \$\$ CH3(CH2)13CH3 \$\$



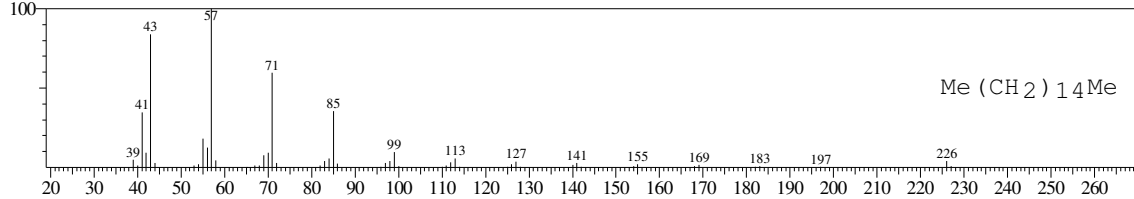
Hit#:2 Entry:129205 Library:WILEY7.LIB
SI:97 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$



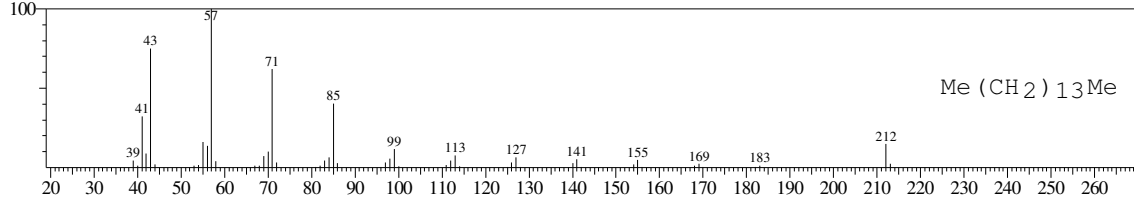
Hit#:3 Entry:93728 Library:WILEY7.LIB
SI:97 Formula:C14 H30 CAS:629-59-4 MolWeight:198 RetIndex:0
CompName:Tetradecane (CAS) n-Tetradecane \$\$ Isotetradecane \$\$



Hit#:4 Entry:129208 Library:WILEY7.LIB
SI:97 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$

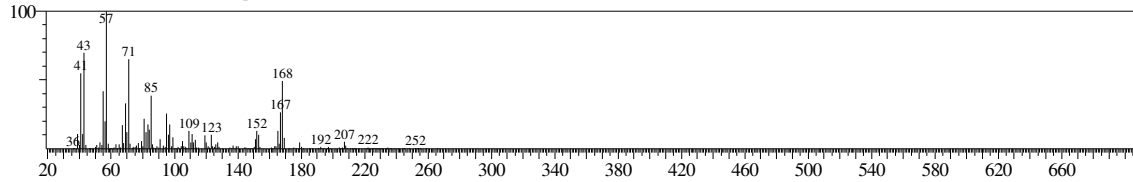


Hit#:5 Entry:111401 Library:WILEY7.LIB
SI:97 Formula:C15 H32 CAS:629-62-9 MolWeight:212 RetIndex:0
CompName:Pentadecane (CAS) n-Pentadecane \$\$ CH3(CH2)13CH3 \$\$

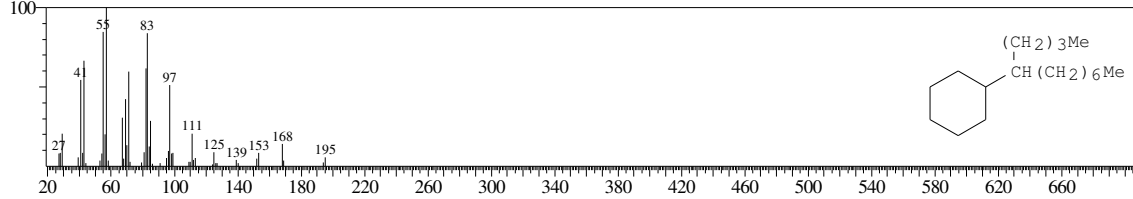


<< Target >>

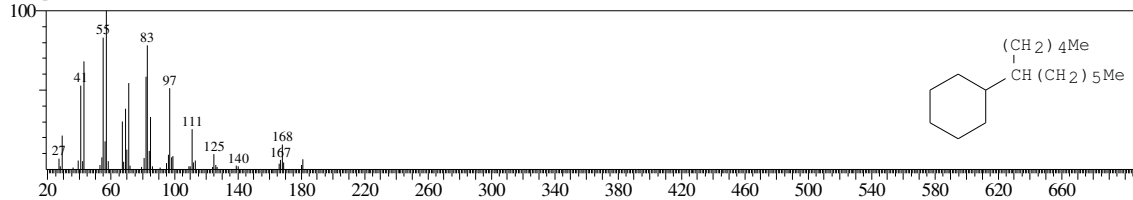
Line#:22 R.Time:24.300(Scan#:2917) MassPeaks:169
RawMode:Averaged 24.292-24.308(2916-2918) BasePeak:57.00(12716)
BG Mode:Calc. from Peak Group 1 - Event 1



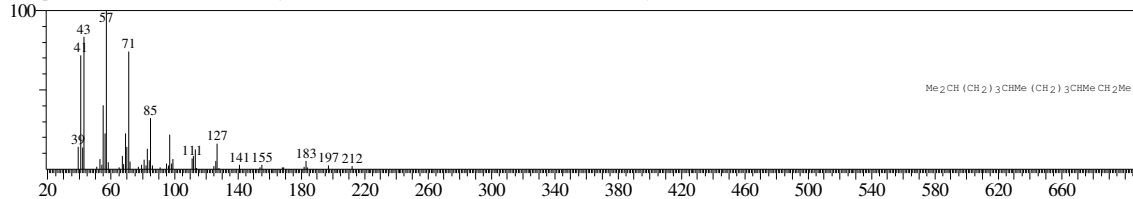
Hit#:1 Entry:159899 Library:WILEY7.LIB
SI:81 Formula:C18 H36 CAS:13151-85-4 MolWeight:252 RetIndex:0
CompName:DODECANE, 5-CYCLOHEXYL- \$\$



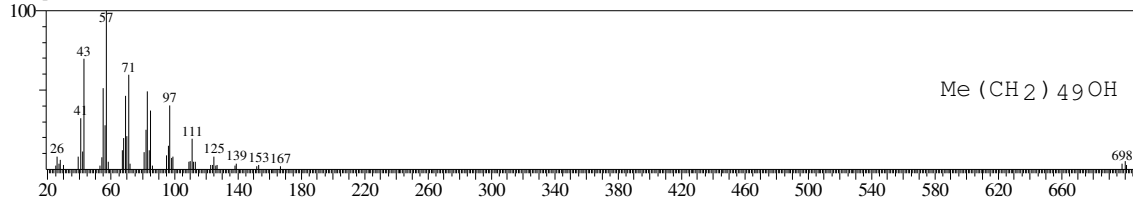
Hit#:2 Entry:159898 Library:WILEY7.LIB
SI:81 Formula:C18 H36 CAS:13151-86-5 MolWeight:252 RetIndex:0
CompName:DODECANE, 6-CYCLOHEXYL- \$\$



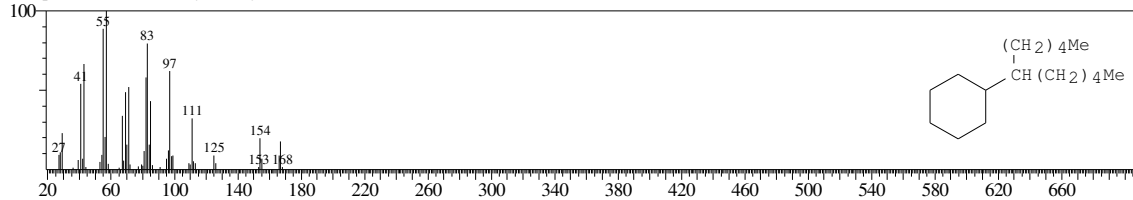
Hit#:3 Entry:111415 Library:WILEY7.LIB
SI:81 Formula:C15 H32 CAS:3891-98-3 MolWeight:212 RetIndex:0
CompName:Dodecane, 2,6,10-trimethyl- (CAS) Farnesane \$\$ Farnesane \$\$ 2,6,10-Trimethyldodecane \$\$



Hit#:4 Entry:334833 Library:WILEY7.LIB
SI:81 Formula:C50 H102 O CAS:40710-43-8 MolWeight:719 RetIndex:0
CompName:1-Pentacontanol (CAS) N-PENTACONTANOL-1 \$\$



Hit#:5 Entry:143553 Library:WILEY7.LIB
SI:80 Formula:C17 H34 CAS:13151-81-0 MolWeight:238 RetIndex:0
CompName:Undecane 6-cyclohexyl- (CAS) UNDECANE, 6-CYCLOHEXYL- \$\$

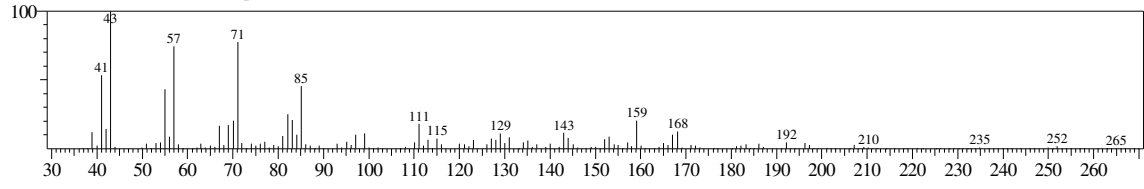


<< Target >>

Line#:23 R.Time:24.425(Scan#:2932) MassPeaks:182

RawMode:Averaged 24.417-24.433(2931-2933) BasePeak:43.00(5996)

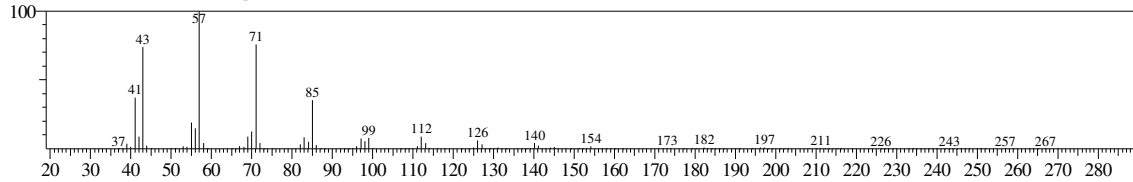
BG Mode:Calc. from Peak Group 1 - Event 1



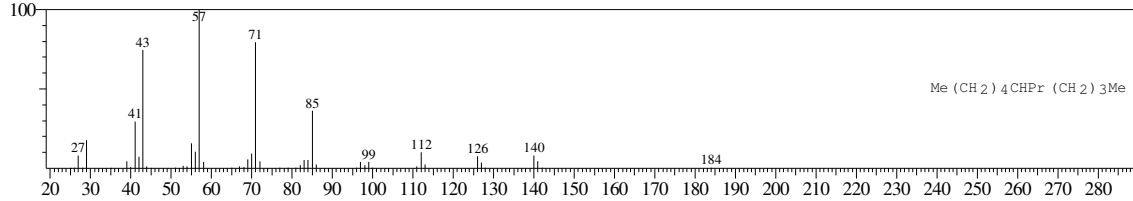
No hit compound

<< Target >>

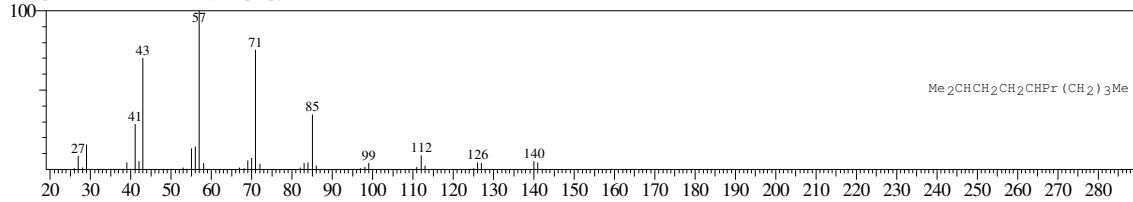
Line#:24 R.Time:24.583(Scan#:2951) MassPeaks:151
RawMode:Averaged 24.575-24.592(2950-2952) BasePeak:57.00(30533)
BG Mode:Calc. from Peak Group 1 - Event 1



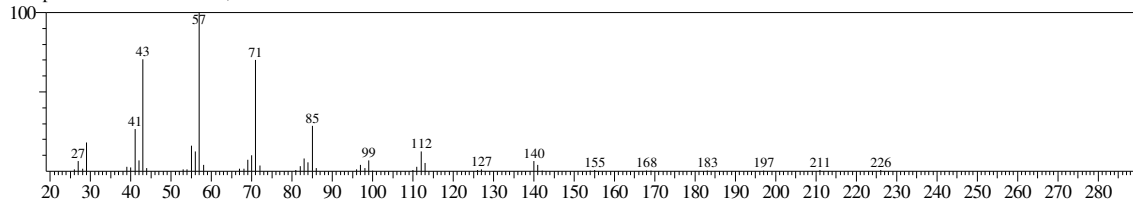
Hit#:1 Entry:76425 Library:WILEY7.LIB
SI:95 Formula:C13 H28 CAS:17312-62-8 MolWeight:184 RetIndex:0
CompName:Decane, 5-propyl- (CAS)



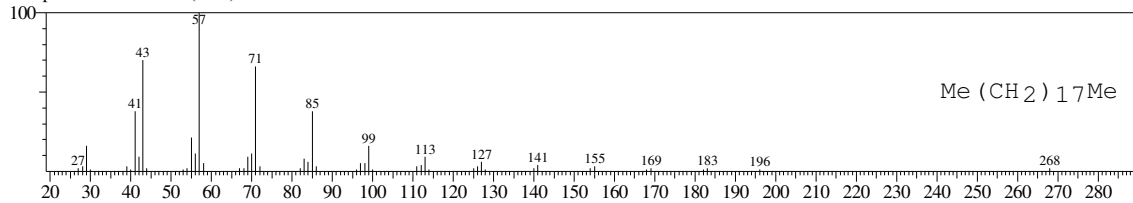
Hit#:2 Entry:76455 Library:WILEY7.LIB
SI:95 Formula:C13 H28 CAS:31081-17-1 MolWeight:184 RetIndex:0
CompName:Nonane, 2-methyl-5-propyl- (CAS)



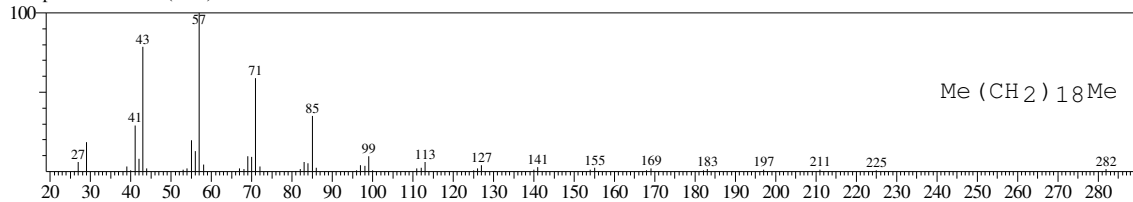
Hit#:3 Entry:128886 Library:WILEY7.LIB
SI:95 Formula:C16 H34 CAS:6165-40-8 MolWeight:226 RetIndex:0
CompName:PENTADECANE, 7-METHYL- \$\$



Hit#:4 Entry:178176 Library:WILEY7.LIB
SI:95 Formula:C19 H40 CAS:629-92-5 MolWeight:268 RetIndex:0
CompName:Nonadecane (CAS) n-Nonadecane \$\$

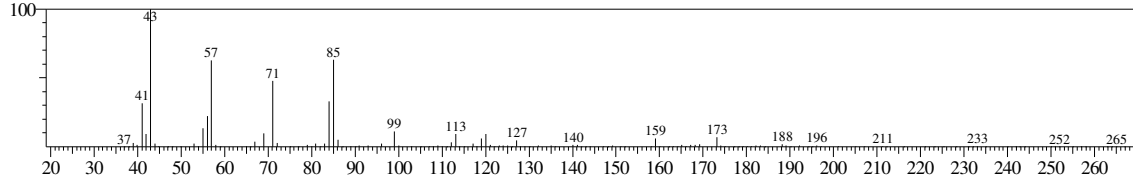


Hit#:5 Entry:193396 Library:WILEY7.LIB
SI:94 Formula:C20 H42 CAS:112-95-8 MolWeight:282 RetIndex:0
CompName:Eicosane (CAS) n-Eicosane \$\$

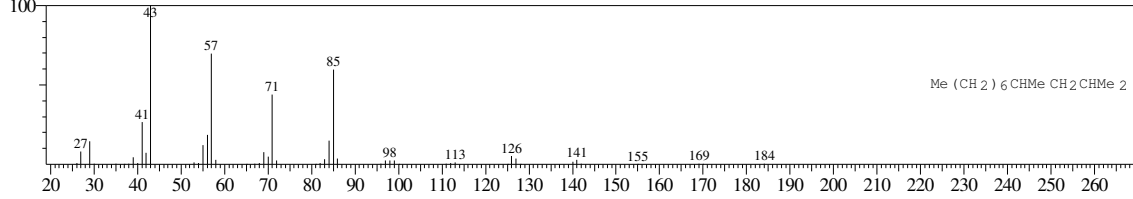


<< Target >>

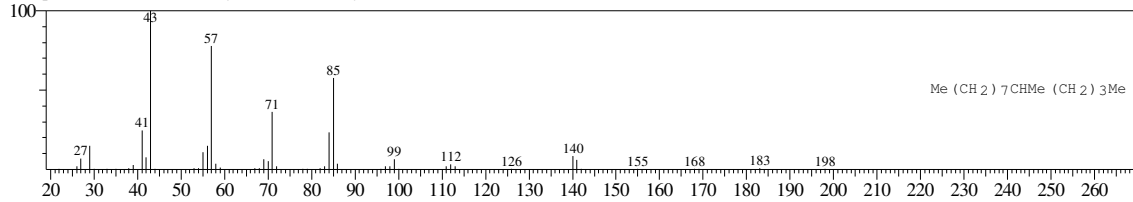
Line#:25 R.Time:24.642(Scan#:2958) MassPeaks:139
RawMode:Averaged 24.633-24.650(2957-2959) BasePeak:43.00(12463)
BG Mode:Calc. from Peak Group 1 - Event 1



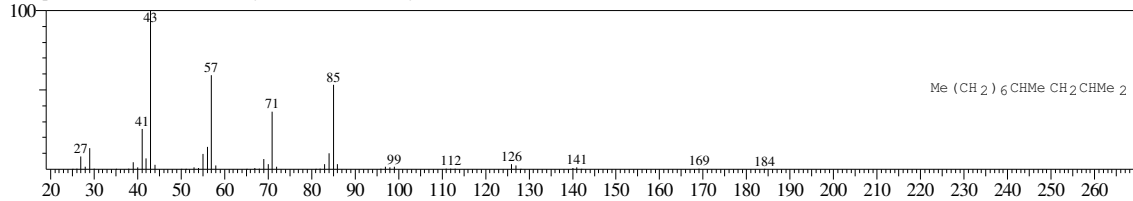
Hit#:1 Entry:77102 Library:WILEY7.LIB
SI:88 Formula:C13 H28 CAS:17312-80-0 MolWeight:184 RetIndex:0
CompName:Undecane, 2,4-dimethyl- (CAS) 2,4-Dimethylundecane \$\$



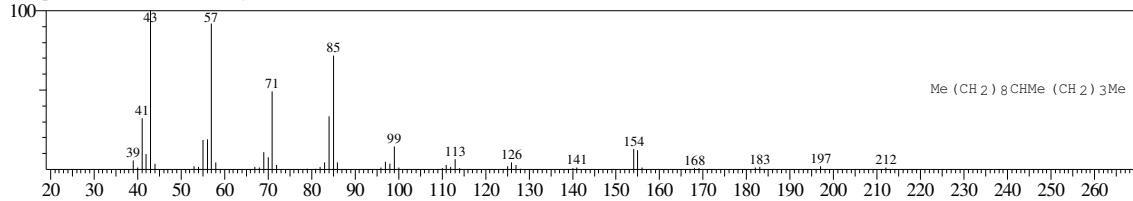
Hit#:2 Entry:93175 Library:WILEY7.LIB
SI:87 Formula:C14 H30 CAS:25117-31-1 MolWeight:198 RetIndex:0
CompName:Tridecane, 5-methyl- (CAS) 5-Methyltridecane \$\$



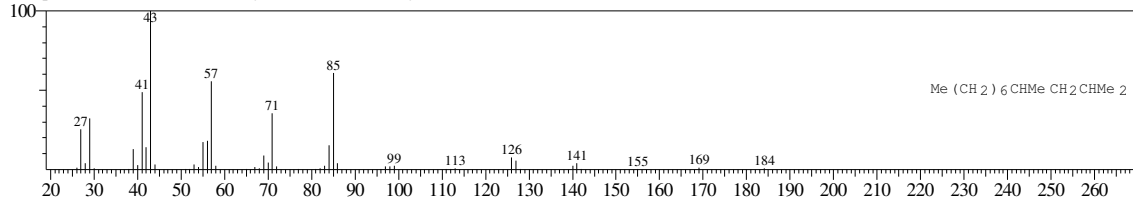
Hit#:3 Entry:77103 Library:WILEY7.LIB
SI:87 Formula:C13 H28 CAS:17312-80-0 MolWeight:184 RetIndex:0
CompName:Undecane, 2,4-dimethyl- (CAS) 2,4-Dimethylundecane \$\$



Hit#:4 Entry:111004 Library:WILEY7.LIB
SI:87 Formula:C15 H32 CAS:25117-32-2 MolWeight:212 RetIndex:0
CompName:Tetradecane, 5-methyl- (CAS)

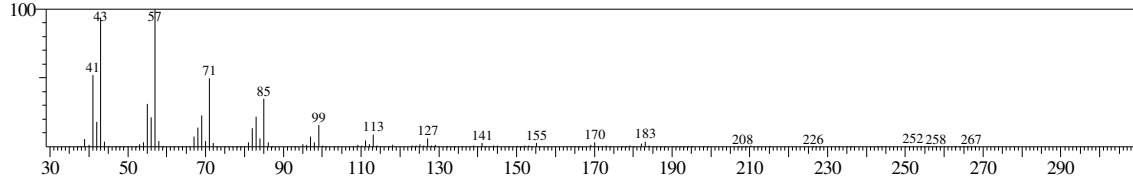


Hit#:5 Entry:77101 Library:WILEY7.LIB
SI:86 Formula:C13 H28 CAS:17312-80-0 MolWeight:184 RetIndex:0
CompName:Undecane, 2,4-dimethyl- (CAS) 2,4-Dimethylundecane \$\$

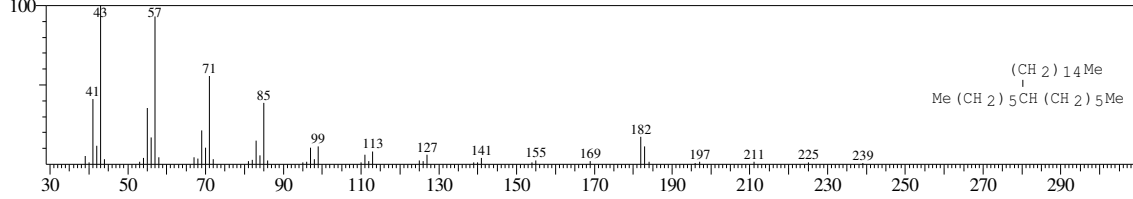


<< Target >>

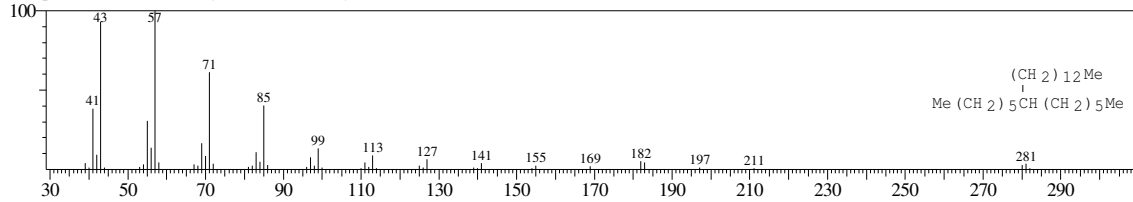
Line#:26 R.Time:24.733(Scan#:2969) MassPeaks:158
RawMode:Averaged 24.725-24.742(2968-2970) BasePeak:57.00(31169)
BG Mode:Calc. from Peak Group 1 - Event 1



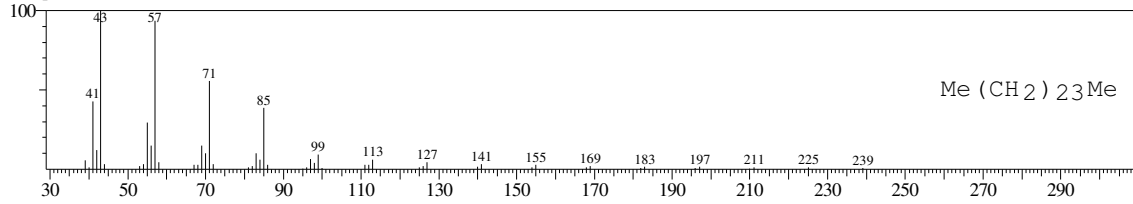
Hit#:1 Entry:281504 Library:WILEY7.LIB
SI:93 Formula:C28 H58 CAS:55373-86-9 MolWeight:394 RetIndex:0
CompName:Docosane, 7-hexyl- (CAS) 7-n-Hexyldocosane \$\$



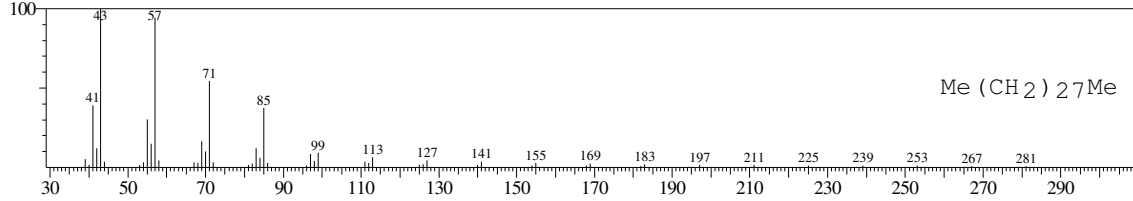
Hit#:2 Entry:265285 Library:WILEY7.LIB
SI:93 Formula:C26 H54 CAS:55333-99-8 MolWeight:366 RetIndex:0
CompName:Eicosane, 7-hexyl- (CAS) 7-n-Hexyleicosane \$\$



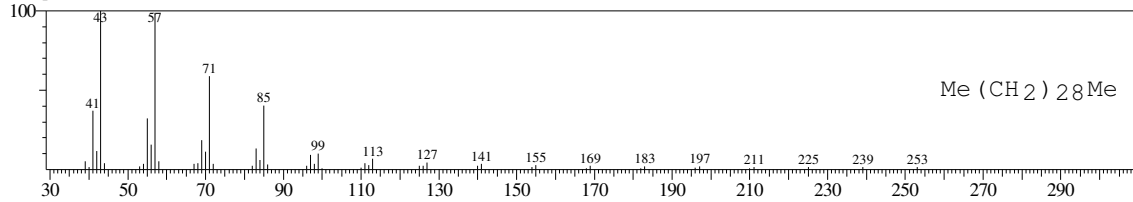
Hit#:3 Entry:255944 Library:WILEY7.LIB
SI:93 Formula:C25 H52 CAS:629-99-2 MolWeight:352 RetIndex:0
CompName:Pentacosane (CAS) n-Pentacosane \$\$



Hit#:4 Entry:288438 Library:WILEY7.LIB
SI:92 Formula:C29 H60 CAS:630-03-5 MolWeight:408 RetIndex:0
CompName:Nonacosane (CAS) n-Nonacosane \$\$ Celidoniol, deoxy- (CAS)

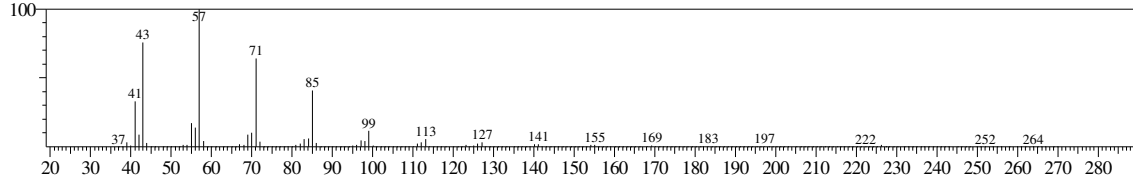


Hit#:5 Entry:294602 Library:WILEY7.LIB
SI:92 Formula:C30 H62 CAS:638-68-6 MolWeight:422 RetIndex:0
CompName:Triacontane (CAS) n-Triacontane \$\$

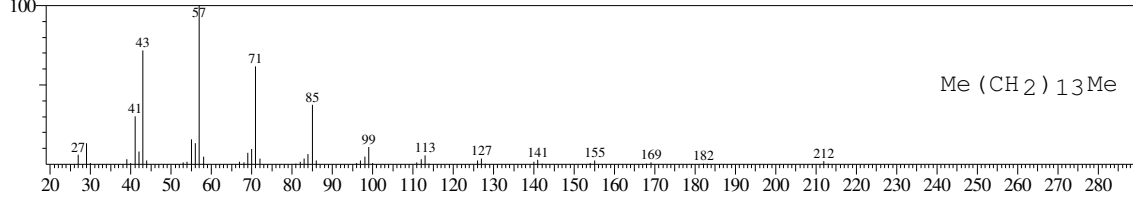


<< Target >>

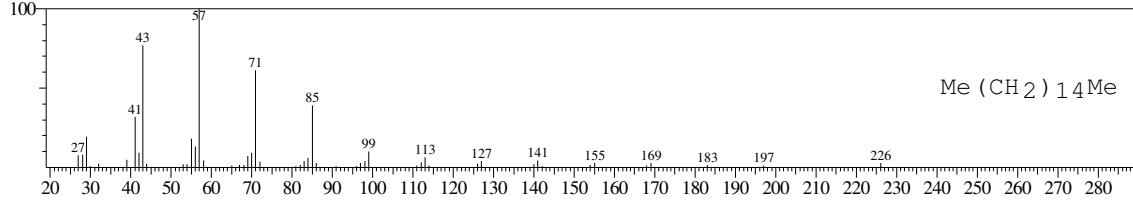
Line#:27 R.Time:25.100(Scan#:3013) MassPeaks:220
RawMode:Averaged 25.092-25.108(3012-3014) BasePeak:57.00(495432)
BG Mode:Calc. from Peak Group 1 - Event 1



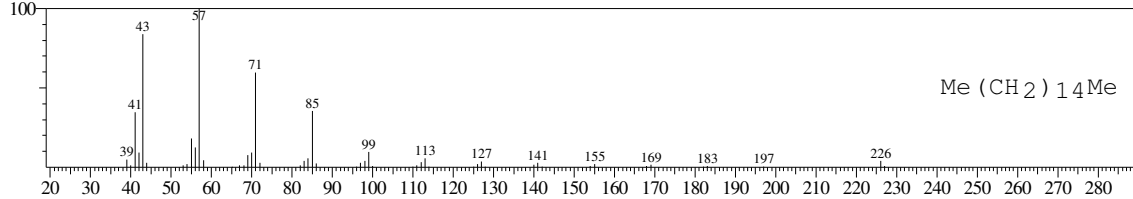
Hit#:1 Entry:111398 Library:WILEY7.LIB
SI:97 Formula:C15 H32 CAS:629-62-9 MolWeight:212 RetIndex:0
CompName:Pentadecane (CAS) n-Pentadecane \$\$ CH₃(CH₂)₁₃CH₃ \$\$



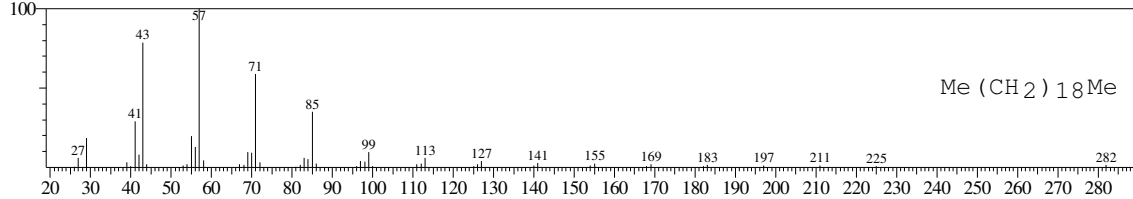
Hit#:2 Entry:129205 Library:WILEY7.LIB
SI:97 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$



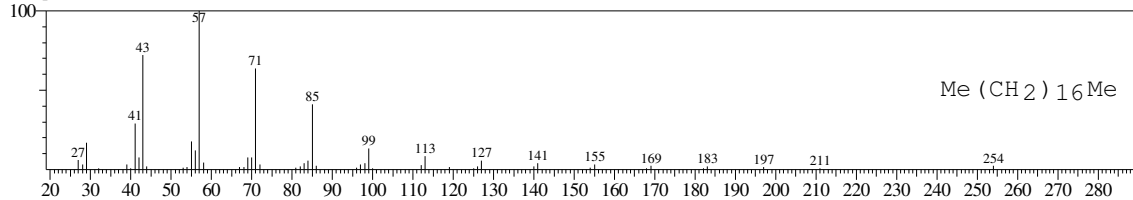
Hit#:3 Entry:129208 Library:WILEY7.LIB
SI:97 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$



Hit#:4 Entry:193396 Library:WILEY7.LIB
SI:97 Formula:C20 H42 CAS:112-95-8 MolWeight:282 RetIndex:0
CompName:Eicosane (CAS) n-Eicosane \$\$

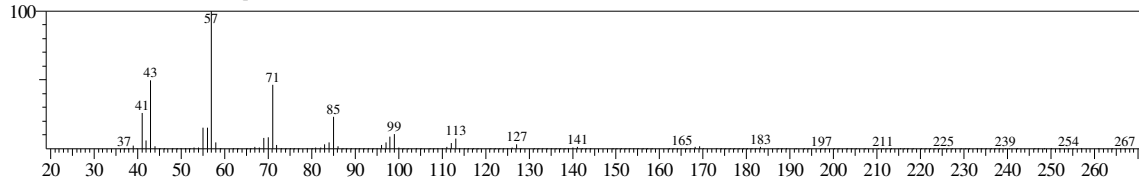


Hit#:5 Entry:162350 Library:WILEY7.LIB
SI:97 Formula:C18 H38 CAS:593-45-3 MolWeight:254 RetIndex:0
CompName:Octadecane (CAS) n-Octadecane \$\$

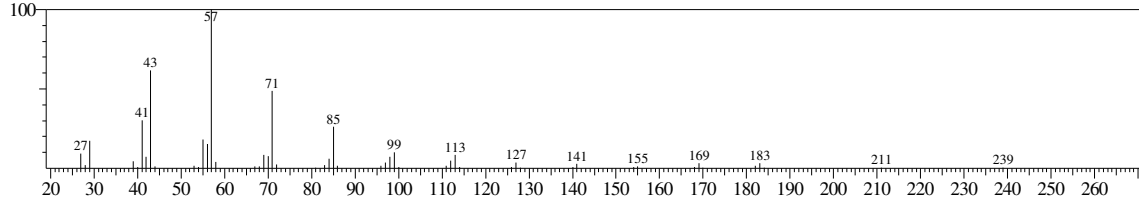


<< Target >>

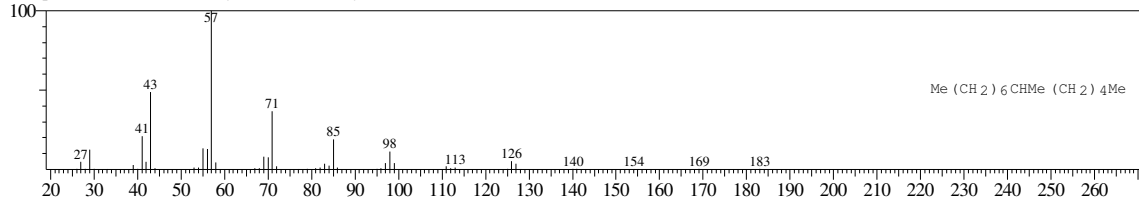
Line#:28 R.Time:25.600(Scan#:3073) MassPeaks:181
RawMode:Averaged 25.592-25.608(3072-3074) BasePeak:57.00(119483)
BG Mode:Calc. from Peak Group 1 - Event 1



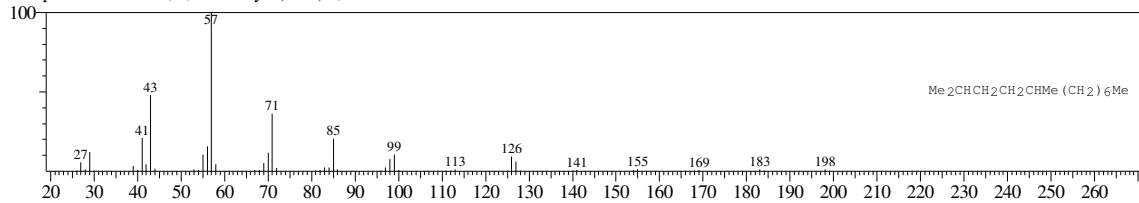
Hit#:1 Entry:162060 Library:WILEY7.LIB
SI:96 Formula:C18 H38 CAS:3892-00-0 MolWeight:254 RetIndex:0
CompName:PENTADECANE, 2,6,10-TRIMETHYL- \$\$ NOR-PRISTAN \$\$



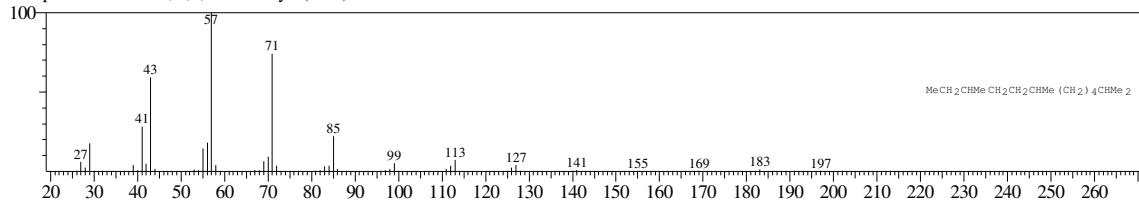
Hit#:2 Entry:93176 Library:WILEY7.LIB
SI:95 Formula:C14 H30 CAS:13287-21-3 MolWeight:198 RetIndex:0
CompName:Tridecane, 6-methyl- (CAS) 6-Methyltridecane \$\$



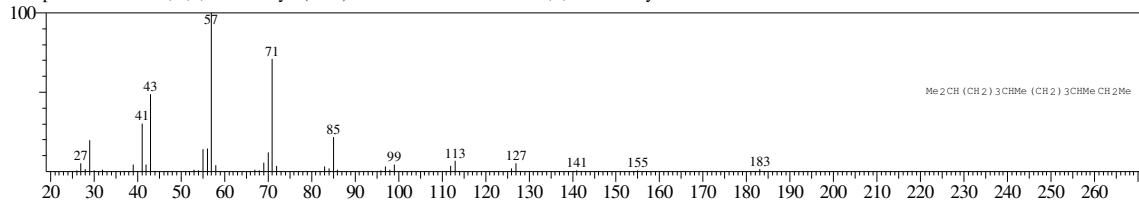
Hit#:3 Entry:93177 Library:WILEY7.LIB
SI:94 Formula:C14 H30 CAS:56292-65-0 MolWeight:198 RetIndex:0
CompName:Dodecane, 2,5-dimethyl- (CAS) 2,5-DIMETHYLDODECANE \$\$



Hit#:4 Entry:111009 Library:WILEY7.LIB
SI:94 Formula:C15 H32 CAS:74645-98-0 MolWeight:212 RetIndex:0
CompName:Dodecane, 2,7,10-trimethyl- (CAS)

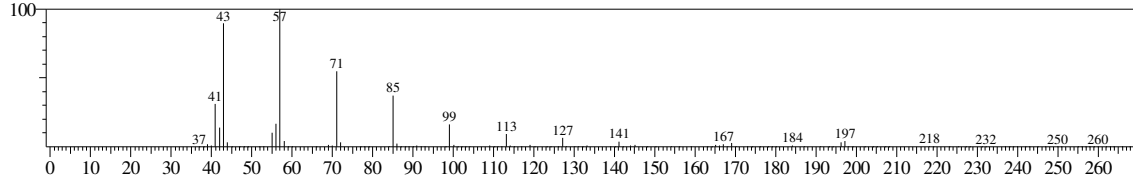


Hit#:5 Entry:111414 Library:WILEY7.LIB
SI:94 Formula:C15 H32 CAS:3891-98-3 MolWeight:212 RetIndex:0
CompName:Dodecane, 2,6,10-trimethyl- (CAS) Farnesane \$\$ Farnesan \$\$ 2,6,10-Trimethyldodecane \$\$

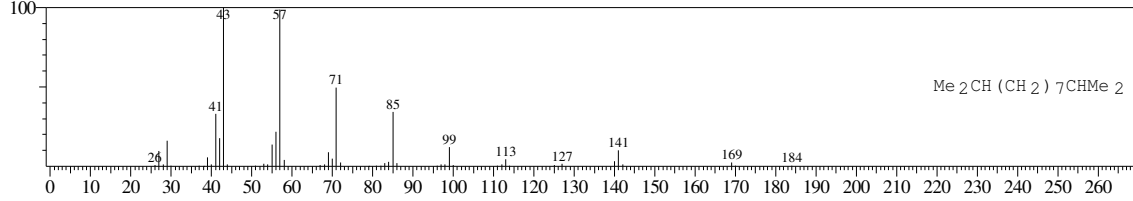


<< Target >>

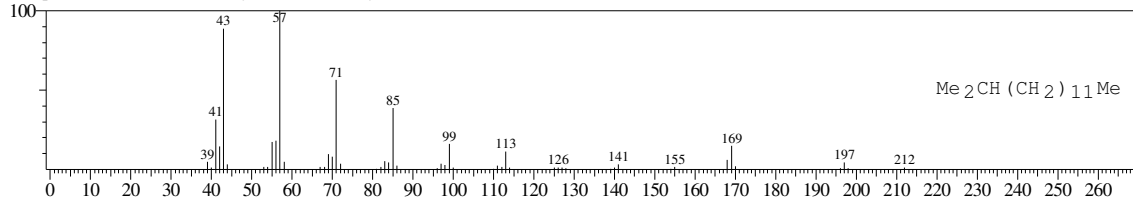
Line#:29 R.Time:25.758(Scan#:3092) MassPeaks:133
RawMode:Averaged 25.750-25.767(3091-3093) BasePeak:57.00(20562)
BG Mode:Calc. from Peak Group 1 - Event 1



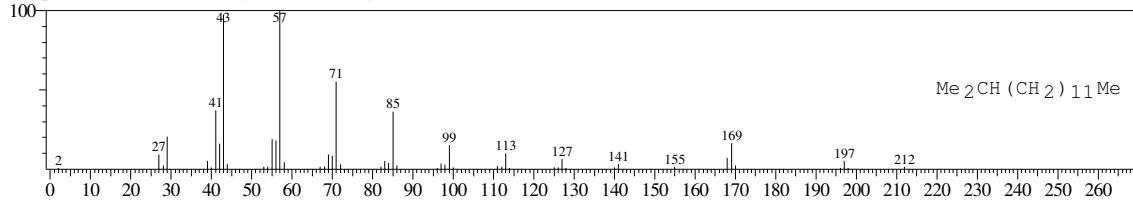
Hit#:1 Entry:76409 Library:WILEY7.LIB
SI:92 Formula:C13 H28 CAS:17301-27-8 MolWeight:184 RetIndex:0
CompName:Undecane, 2,10-dimethyl- (CAS)



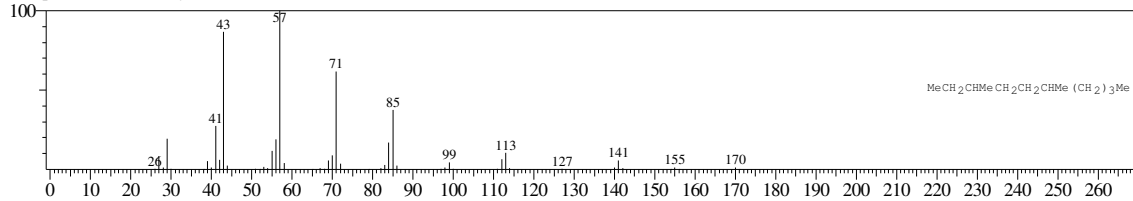
Hit#:2 Entry:111408 Library:WILEY7.LIB
SI:92 Formula:C15 H32 CAS:1560-95-8 MolWeight:212 RetIndex:0
CompName:Tetradecane, 2-methyl- (CAS) 2-Methyltetradecane \$\$



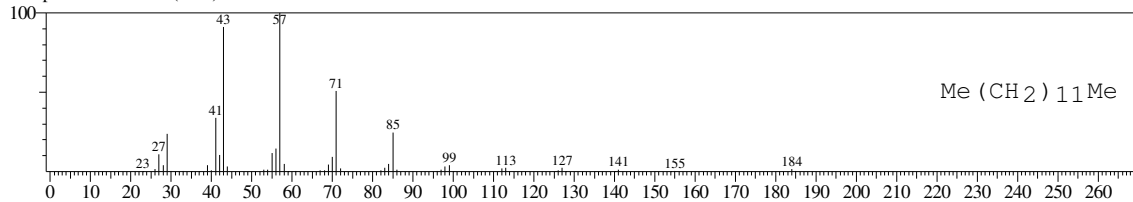
Hit#:3 Entry:111407 Library:WILEY7.LIB
SI:91 Formula:C15 H32 CAS:1560-95-8 MolWeight:212 RetIndex:0
CompName:Tetradecane, 2-methyl- (CAS) 2-Methyltetradecane \$\$



Hit#:4 Entry:60751 Library:WILEY7.LIB
SI:91 Formula:C12 H26 CAS:17312-53-7 MolWeight:170 RetIndex:0
CompName:3,6-Dimethyldecane \$\$

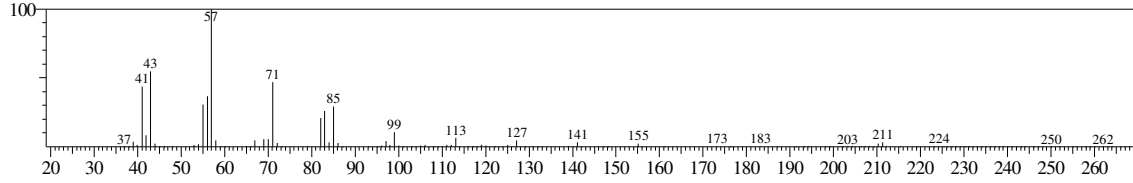


Hit#:5 Entry:77082 Library:WILEY7.LIB
SI:91 Formula:C13 H28 CAS:629-50-5 MolWeight:184 RetIndex:0
CompName:Tridecane (CAS) n-Tridecane \$\$

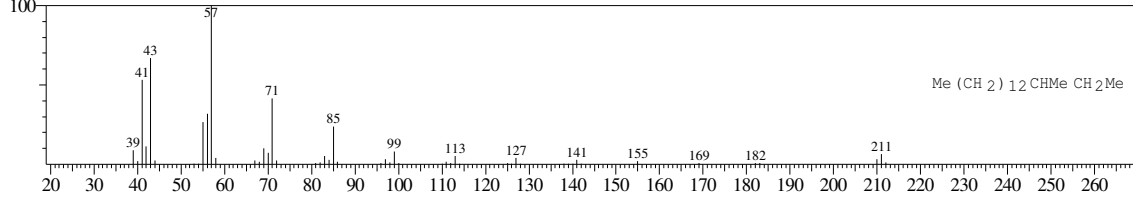


<< Target >>

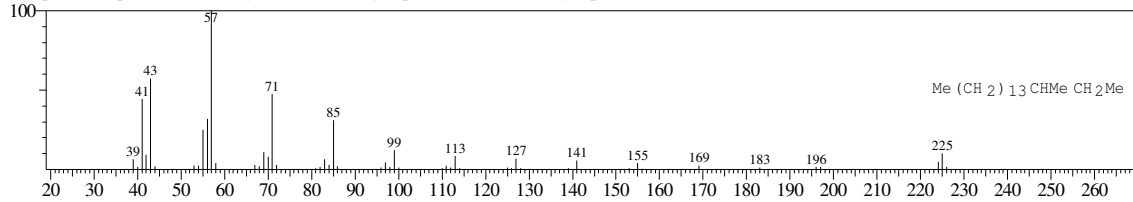
Line#:30 R.Time:25.858(Scan#:3104) MassPeaks:136
RawMode:Averaged 25.850-25.867(3103-3105) BasePeak:57.00(26812)
BG Mode:Calc. from Peak Group 1 - Event 1



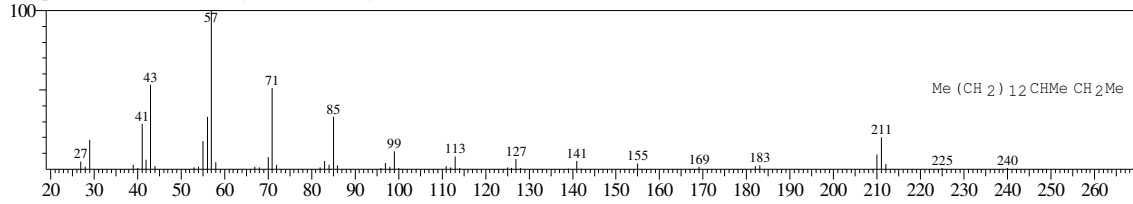
Hit#:1 Entry:146226 Library:WILEY7.LIB
SI:93 Formula:C17 H36 CAS:6418-43-5 MolWeight:240 RetIndex:0
CompName:Hexadecane, 3-methyl- (CAS) 3-Methylhexadecane \$\$



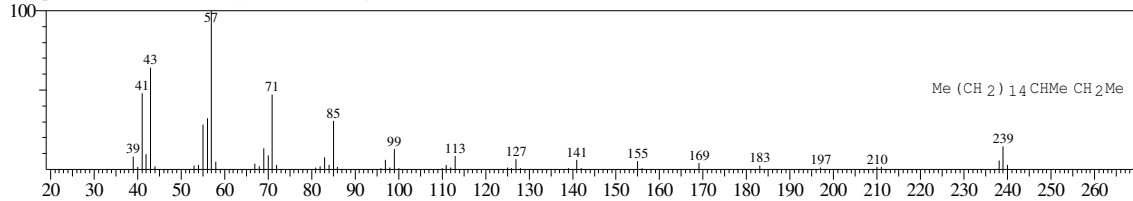
Hit#:2 Entry:162343 Library:WILEY7.LIB
SI:92 Formula:C18 H38 CAS:6418-44-6 MolWeight:254 RetIndex:0
CompName:Heptadecane, 3-methyl- (CAS) 3-Methylheptadecane \$\$ 15-Methylheptadecane \$\$ 3-METHYL-HEPTADECANE \$\$ HEPTADECAN, 3-METHYL



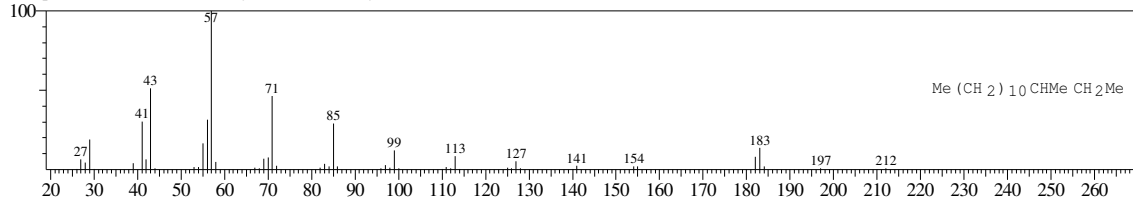
Hit#:3 Entry:146225 Library:WILEY7.LIB
SI:91 Formula:C17 H36 CAS:6418-43-5 MolWeight:240 RetIndex:0
CompName:Hexadecane, 3-methyl- (CAS) 3-Methylhexadecane \$\$



Hit#:4 Entry:178172 Library:WILEY7.LIB
SI:91 Formula:C19 H40 CAS:6561-44-0 MolWeight:268 RetIndex:0
CompName:Octadecane, 3-methyl- (CAS) 3-Methyloctadecane \$\$ OCTADECAN, 3-METHYL- \$\$

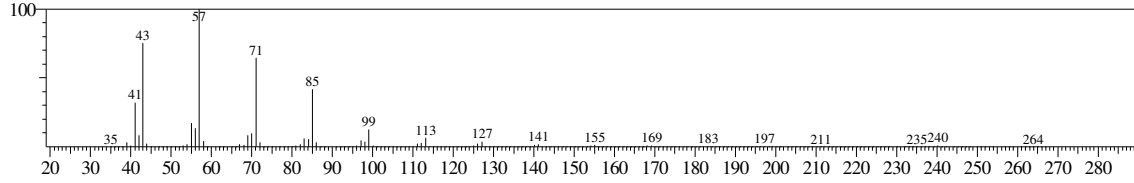


Hit#:5 Entry:111411 Library:WILEY7.LIB
SI:91 Formula:C15 H32 CAS:18435-22-8 MolWeight:212 RetIndex:0
CompName:Tetradecane, 3-methyl- (CAS) 3-Methyltetradecane \$\$

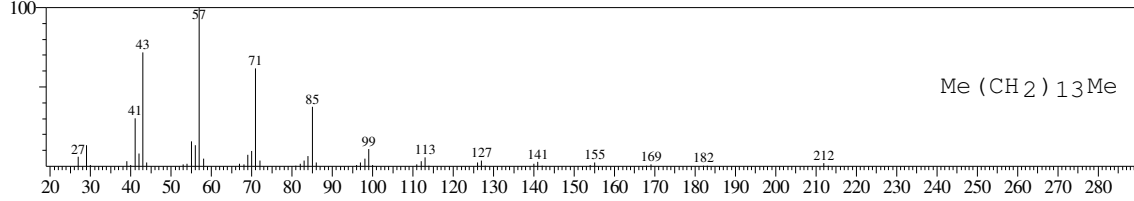


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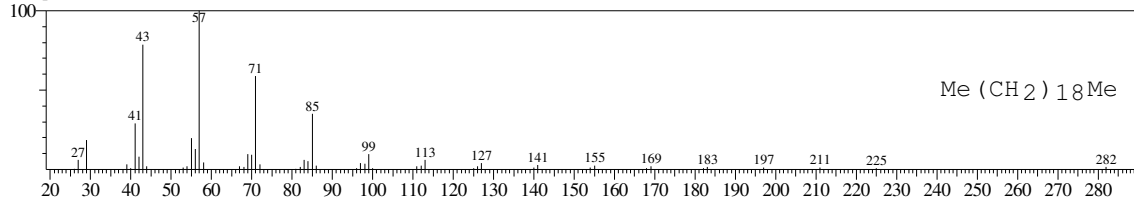
Line#:31 R.Time:26.208(Scan#:3146) MassPeaks:217
RawMode:Averaged 26.200-26.217(3145-3147) BasePeak:57.00(316410)
BG Mode:Calc. from Peak Group 1 - Event 1



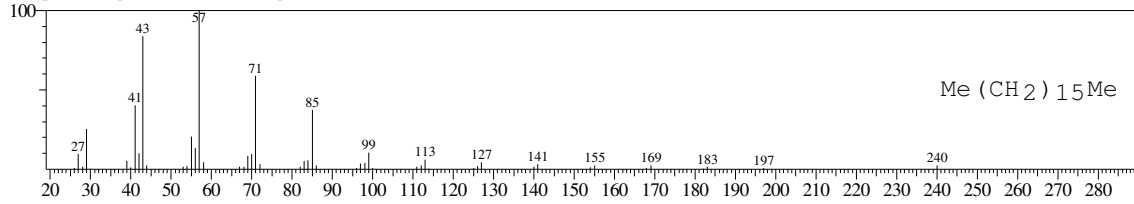
Hit#:1 Entry:111398 Library:WILEY7.LIB
SI:98 Formula:C15 H32 CAS:629-62-9 MolWeight:212 RetIndex:0
CompName:Pentadecane (CAS) n-Pentadecane \$\$ CH₃(CH₂)₁₃CH₃ \$\$



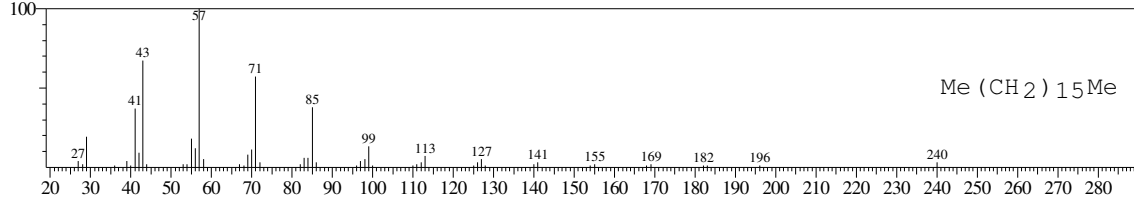
Hit#:2 Entry:193396 Library:WILEY7.LIB
SI:97 Formula:C20 H42 CAS:112-95-8 MolWeight:282 RetIndex:0
CompName:Eicosane (CAS) n-Eicosane \$\$



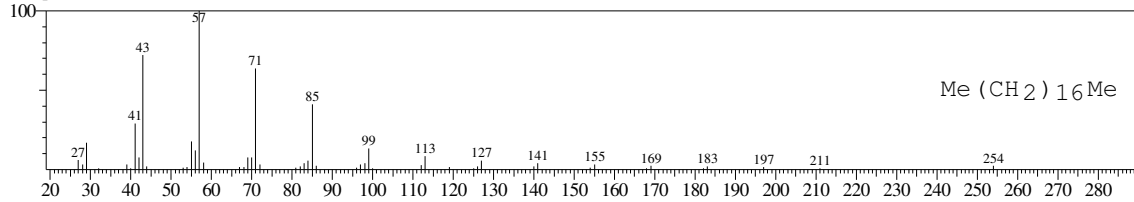
Hit#:3 Entry:146228 Library:WILEY7.LIB
SI:97 Formula:C17 H36 CAS:629-78-7 MolWeight:240 RetIndex:0
CompName:Heptadecane (CAS) n-Heptadecane \$\$



Hit#:4 Entry:146233 Library:WILEY7.LIB
SI:97 Formula:C17 H36 CAS:629-78-7 MolWeight:240 RetIndex:0
CompName:Heptadecane (CAS) n-Heptadecane \$\$ Normal-heptadecane \$\$

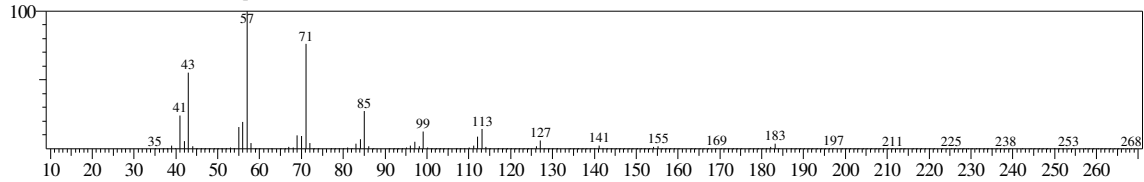


Hit#:5 Entry:162350 Library:WILEY7.LIB
SI:97 Formula:C18 H38 CAS:593-45-3 MolWeight:254 RetIndex:0
CompName:Octadecane (CAS) n-Octadecane \$\$

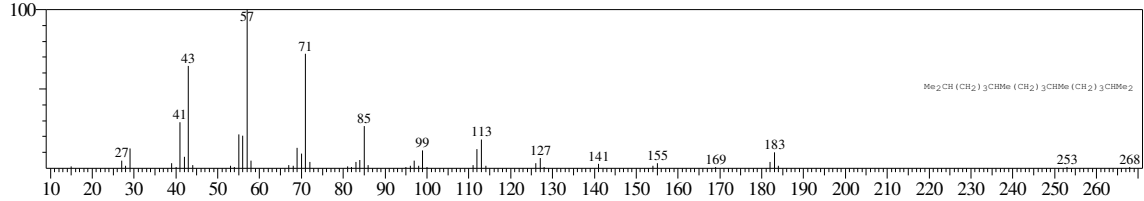


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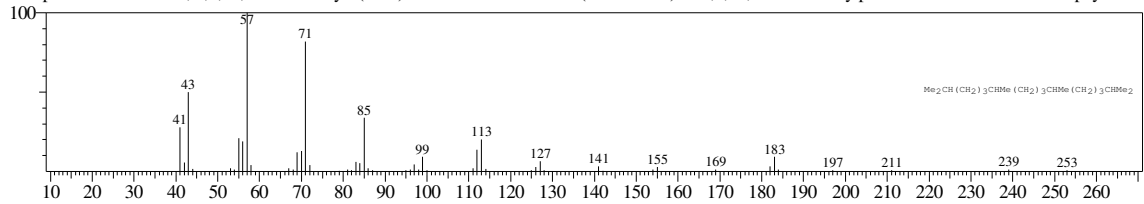
Line#:32 R.Time:26.283(Scan#:3155) MassPeaks:207
RawMode:Averaged 26.275-26.292(3154-3156) BasePeak:57.00(189730)
BG Mode:Calc. from Peak Group 1 - Event 1



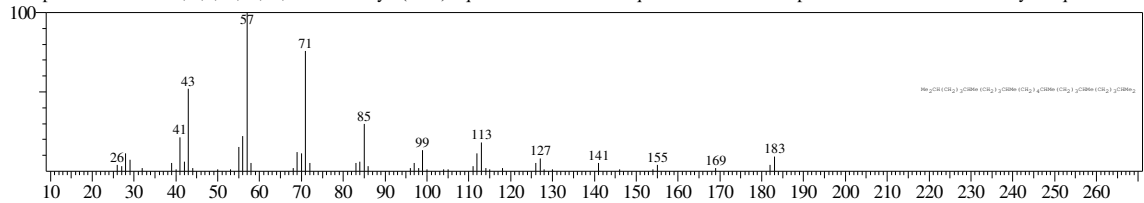
Hit#:1 Entry:178182 Library:WILEY7.LIB
SI:96 Formula:C19 H40 CAS:1921-70-6 MolWeight:268 RetIndex:0
CompName:Pentadecane, 2,6,10,14-tetramethyl- (CAS) Pristane \$\$ PRISTANE (FIELD ION) \$\$ 2,6,10,14-Tetramethylpentadecane \$\$ Pristan \$\$ Norphytan \$\$



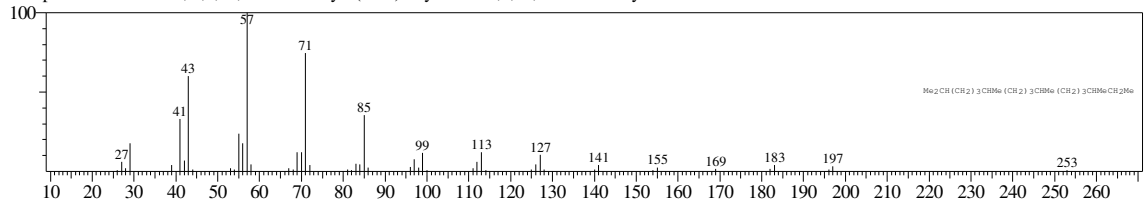
Hit#:2 Entry:178185 Library:WILEY7.LIB
SI:95 Formula:C19 H40 CAS:1921-70-6 MolWeight:268 RetIndex:0
CompName:Pentadecane, 2,6,10,14-tetramethyl- (CAS) Pristane \$\$ PRISTANE (FIELD ION) \$\$ 2,6,10,14-Tetramethylpentadecane \$\$ Pristan \$\$ Norphytan \$\$



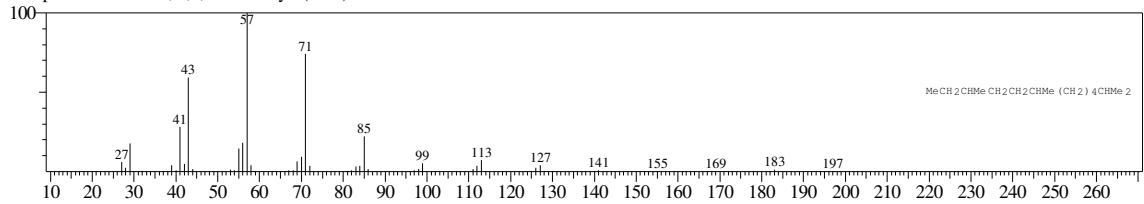
Hit#:3 Entry:294609 Library:WILEY7.LIB
SI:95 Formula:C30 H62 CAS:111-01-3 MolWeight:422 RetIndex:0
CompName:Tetracosane, 2,6,10,15,19,23-hexamethyl- (CAS) Squalane \$\$ Robane \$\$ Squalan \$\$ Cosbiol \$\$ Spinacane \$\$ Vitabiosol \$\$ Perhydro-squalene \$\$ I



Hit#:4 Entry:193407 Library:WILEY7.LIB
SI:95 Formula:C20 H42 CAS:638-36-8 MolWeight:282 RetIndex:0
CompName:Hexadecane, 2,6,10,14-tetramethyl- (CAS) Phytane \$\$ 2,6,10,14-Tetramethylhexadecane \$\$

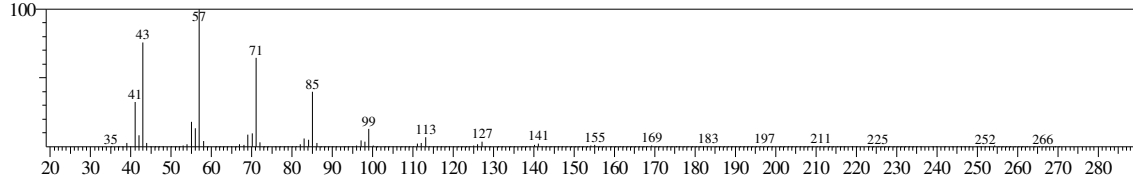


Hit#:5 Entry:111009 Library:WILEY7.LIB
SI:95 Formula:C15 H32 CAS:74645-98-0 MolWeight:212 RetIndex:0
CompName:Dodecane, 2,7,10-trimethyl- (CAS)

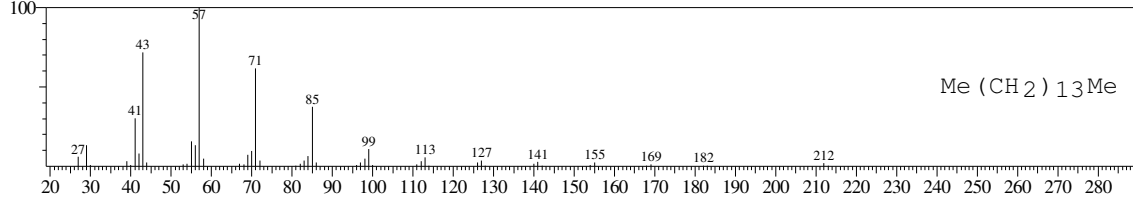


<< Target >>

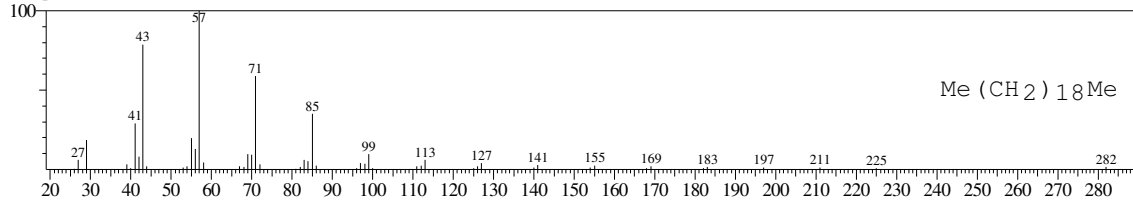
Line#:33 R.Time:27.642(Scan#:3318) MassPeaks:213
RawMode:Averaged 27.633-27.650(3317-3319) BasePeak:57.00(214486)
BG Mode:Calc. from Peak Group 1 - Event 1



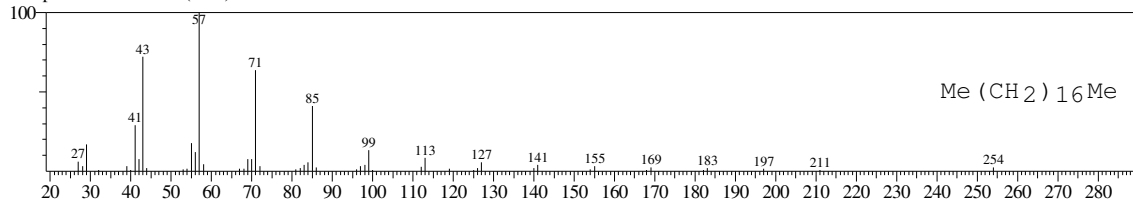
Hit#:1 Entry:111398 Library:WILEY7.LIB
SI:97 Formula:C15 H32 CAS:629-62-9 MolWeight:212 RetIndex:0
CompName:Pentadecane (CAS) n-Pentadecane \$\$ CH₃(CH₂)₁₃CH₃ \$\$



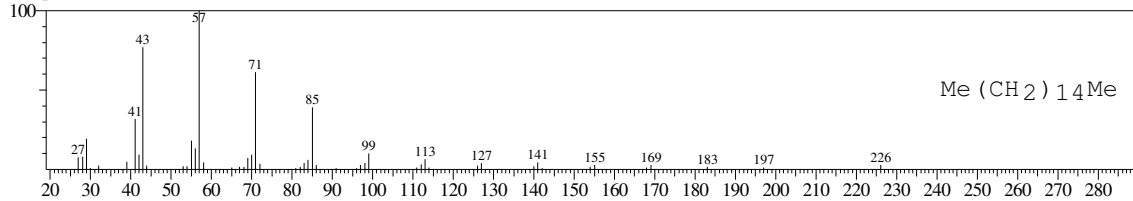
Hit#:2 Entry:193396 Library:WILEY7.LIB
SI:97 Formula:C20 H42 CAS:112-95-8 MolWeight:282 RetIndex:0
CompName:Eicosane (CAS) n-Eicosane \$\$



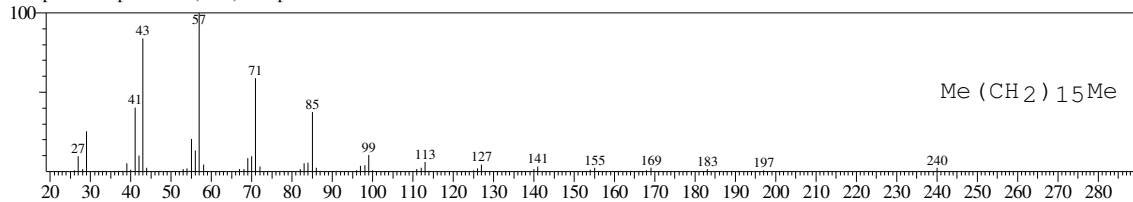
Hit#:3 Entry:162350 Library:WILEY7.LIB
SI:97 Formula:C18 H38 CAS:593-45-3 MolWeight:254 RetIndex:0
CompName:Octadecane (CAS) n-Octadecane \$\$



Hit#:4 Entry:129205 Library:WILEY7.LIB
SI:97 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$

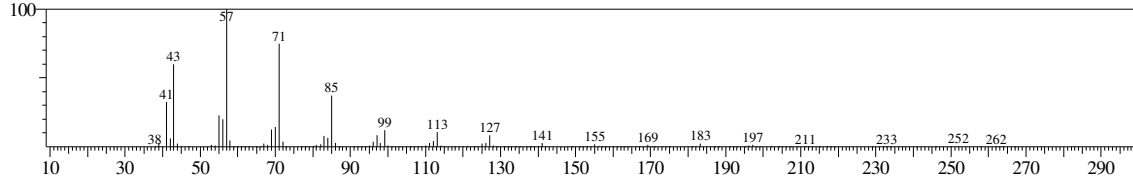


Hit#:5 Entry:146228 Library:WILEY7.LIB
SI:97 Formula:C17 H36 CAS:629-78-7 MolWeight:240 RetIndex:0
CompName:Heptadecane (CAS) n-Heptadecane \$\$

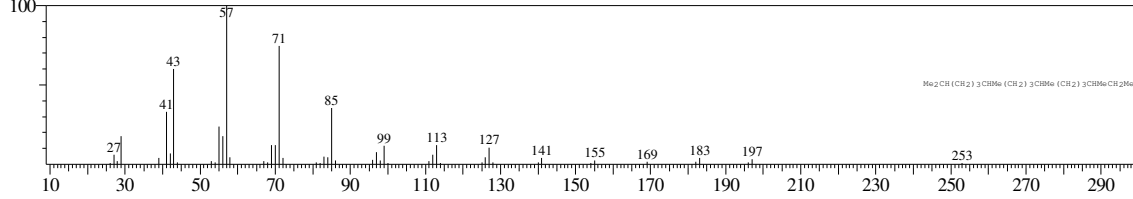


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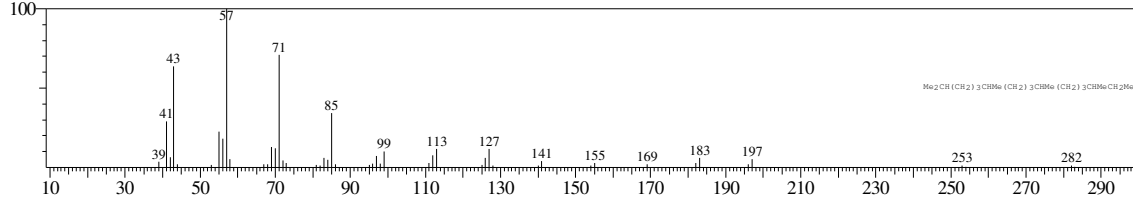
Line#:34 R.Time:27.808(Scan#:3338) MassPeaks:148
RawMode:Averaged 27.800-27.817(3337-3339) BasePeak:57.00(42327)
BG Mode:Calc. from Peak Group 1 - Event 1



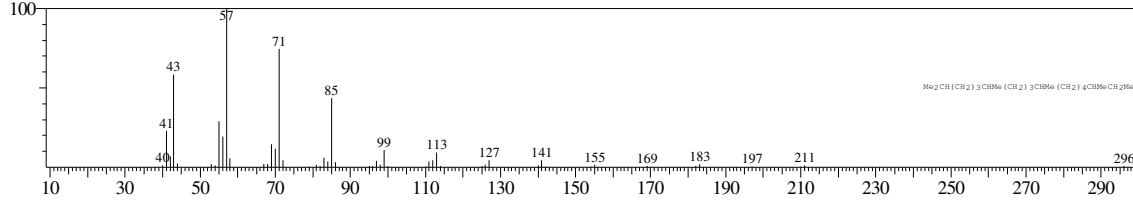
Hit#:1 Entry:193407 Library:WILEY7.LIB
SI:98 Formula:C20 H42 CAS:638-36-8 MolWeight:282 RetIndex:0
CompName:Hexadecane, 2,6,10,14-tetramethyl- (CAS) Phytane \$\$ 2,6,10,14-Tetramethylhexadecane \$\$



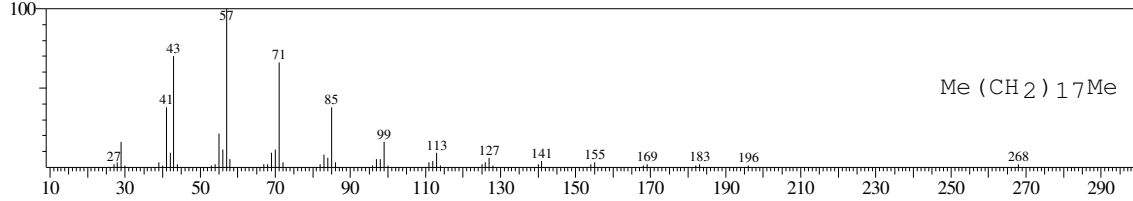
Hit#:2 Entry:193411 Library:WILEY7.LIB
SI:96 Formula:C20 H42 CAS:638-36-8 MolWeight:282 RetIndex:0
CompName:Hexadecane, 2,6,10,14-tetramethyl- (CAS) Phytane \$\$ 2,6,10,14-Tetramethylhexadecane \$\$ Phytan \$\$ HEXADECAN, 2,6,10,14-TETRAMETHYL



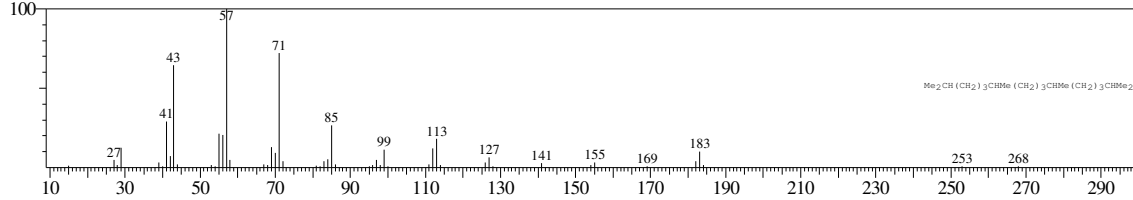
Hit#:3 Entry:207678 Library:WILEY7.LIB
SI:96 Formula:C21 H44 CAS:54833-48-6 MolWeight:296 RetIndex:0
CompName:Heptadecane, 2,6,10,15-tetramethyl- (CAS) 2,6,10,15-TETRAMETHYLHEPTADECANE \$\$



Hit#:4 Entry:178176 Library:WILEY7.LIB
SI:95 Formula:C19 H40 CAS:629-92-5 MolWeight:268 RetIndex:0
CompName:Nonadecane (CAS) n-Nonadecane \$\$

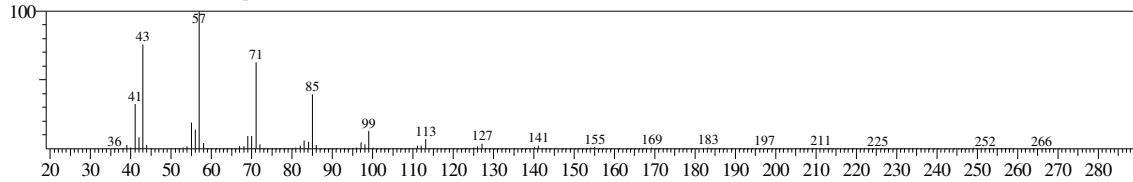


Hit#:5 Entry:178182 Library:WILEY7.LIB
SI:95 Formula:C19 H40 CAS:1921-70-6 MolWeight:268 RetIndex:0
CompName:Pentadecane, 2,6,10,14-tetramethyl- (CAS) Pristane \$\$ PRISTANE (FIELD ION) \$\$ 2,6,10,14-Tetramethylpentadecane \$\$ Pristan \$\$ Norphytan \$\$

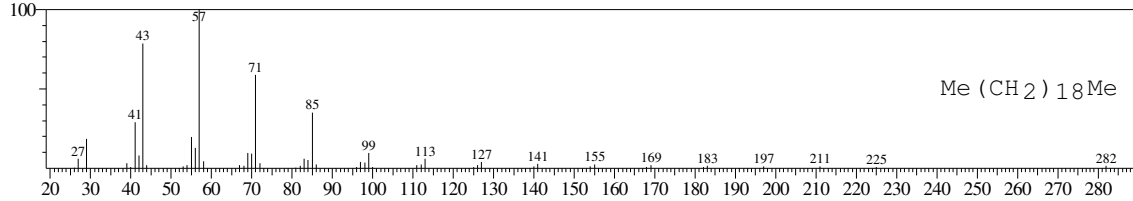


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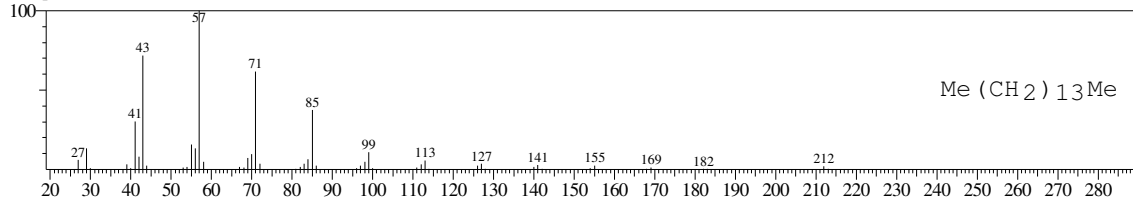
Line#:35 R.Time:29.583(Scan#:3551) MassPeaks:209
RawMode:Averaged 29.575-29.592(3550-3552) BasePeak:57.00(131135)
BG Mode:Calc. from Peak Group 1 - Event 1



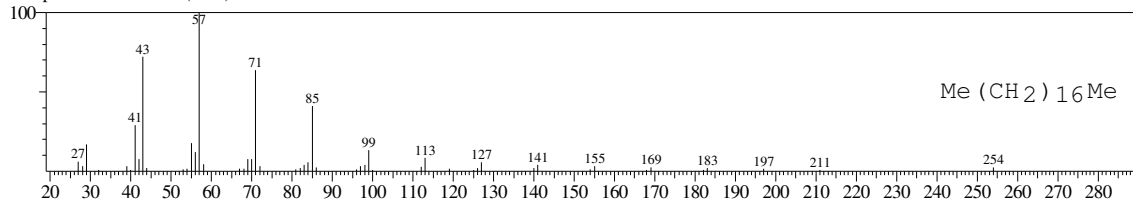
Hit#:1 Entry:193396 Library:WILEY7.LIB
SI:98 Formula:C20 H42 CAS:112-95-8 MolWeight:282 RetIndex:0
CompName:Eicosane (CAS) n-Eicosane \$\$



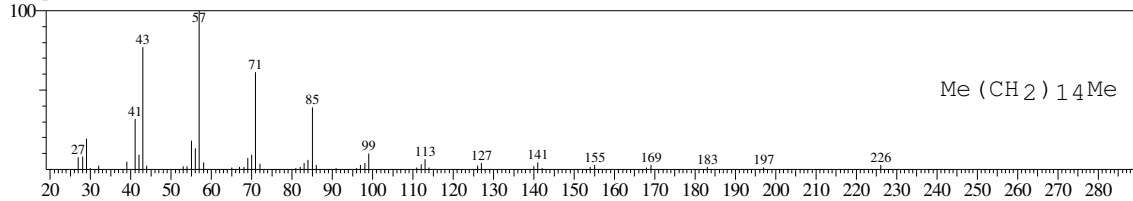
Hit#:2 Entry:111398 Library:WILEY7.LIB
SI:97 Formula:C15 H32 CAS:629-62-9 MolWeight:212 RetIndex:0
CompName:Pentadecane (CAS) n-Pentadecane \$\$ CH3(CH2)13CH3 \$\$



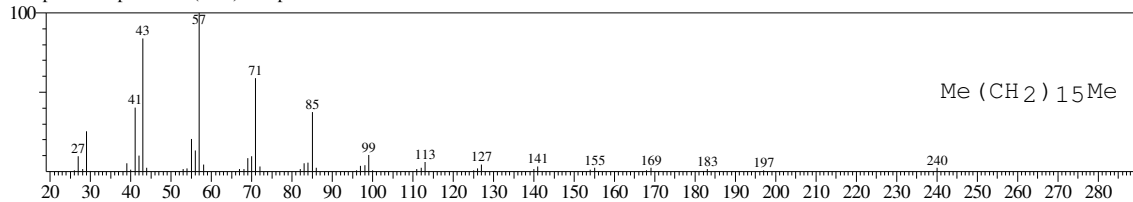
Hit#:3 Entry:162350 Library:WILEY7.LIB
SI:97 Formula:C18 H38 CAS:593-45-3 MolWeight:254 RetIndex:0
CompName:Octadecane (CAS) n-Octadecane \$\$



Hit#:4 Entry:129205 Library:WILEY7.LIB
SI:97 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$

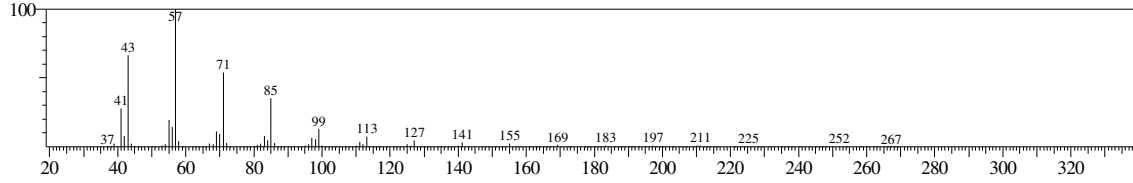


Hit#:5 Entry:146228 Library:WILEY7.LIB
SI:97 Formula:C17 H36 CAS:629-78-7 MolWeight:240 RetIndex:0
CompName:Heptadecane (CAS) n-Heptadecane \$\$

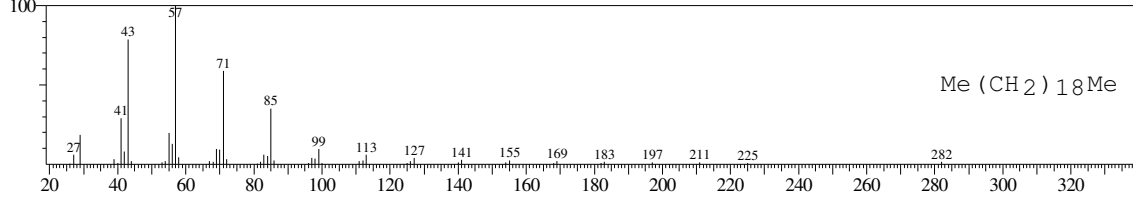


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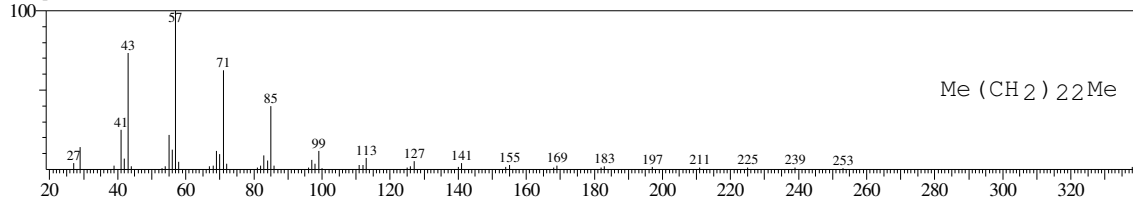
Line#:36 R.Time:30.700(Scan#:3685) MassPeaks:183
RawMode:Averaged 30.692-30.708(3684-3686) BasePeak:57.00(39024)
BG Mode:Calc. from Peak Group 1 - Event 1



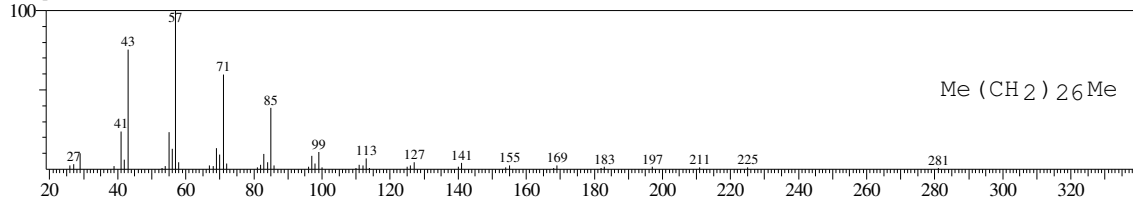
Hit#:1 Entry:193396 Library:WILEY7.LIB
SI:97 Formula:C20 H42 CAS:112-95-8 MolWeight:282 RetIndex:0
CompName:Eicosane (CAS) n-Eicosane \$\$



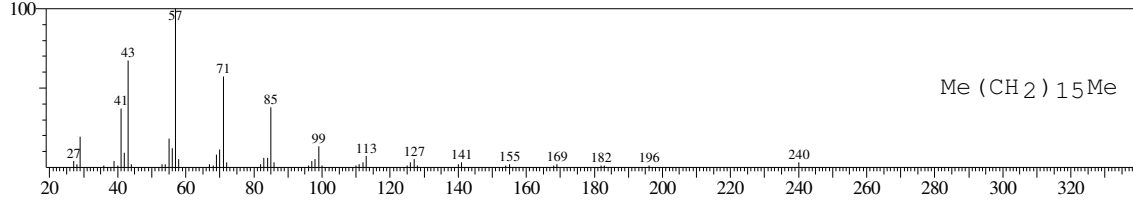
Hit#:2 Entry:245570 Library:WILEY7.LIB
SI:96 Formula:C24 H50 CAS:646-31-1 MolWeight:338 RetIndex:0
CompName:Tetracosane (CAS) n-Tetracosane \$\$



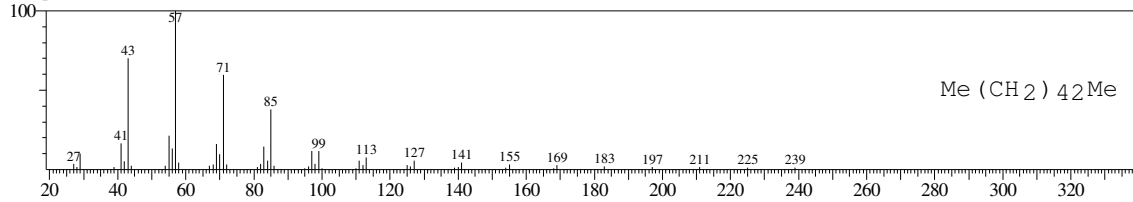
Hit#:3 Entry:281508 Library:WILEY7.LIB
SI:96 Formula:C28 H58 CAS:630-02-4 MolWeight:394 RetIndex:0
CompName:Octacosane (CAS) n-Octacosane \$\$



Hit#:4 Entry:146233 Library:WILEY7.LIB
SI:96 Formula:C17 H36 CAS:629-78-7 MolWeight:240 RetIndex:0
CompName:Heptadecane (CAS) n-Heptadecane \$\$ Normal-heptadecane \$\$

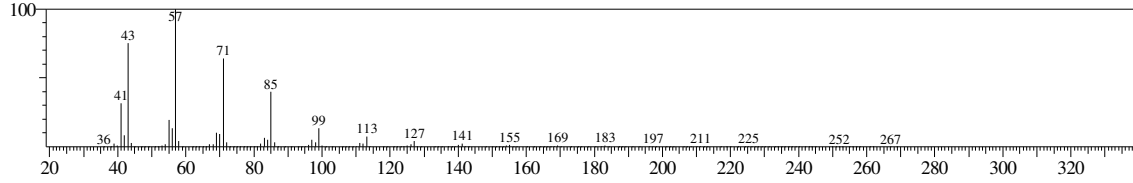


Hit#:5 Entry:330403 Library:WILEY7.LIB
SI:96 Formula:C44 H90 CAS:7098-22-8 MolWeight:619 RetIndex:0
CompName:Tetratetracontane (CAS) n-Tetratetracontane \$\$

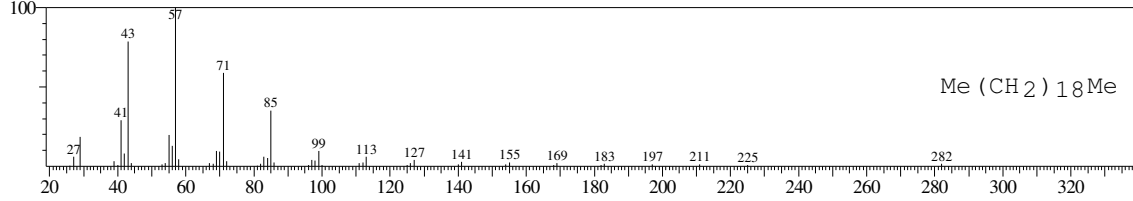


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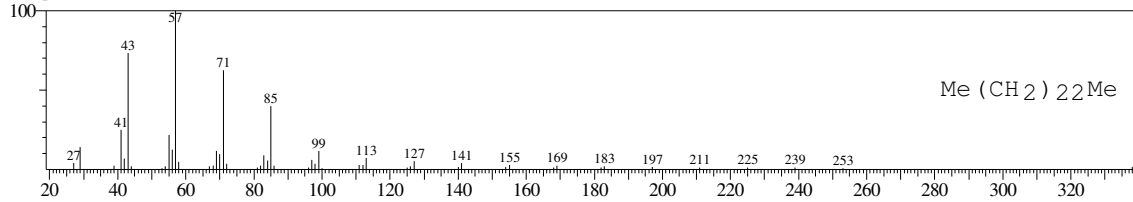
Line#:37 R.Time:32.258(Scan#:3872) MassPeaks:169
RawMode:Averaged 32.250-32.267(3871-3873) BasePeak:57.00(76983)
BG Mode:Calc. from Peak Group 1 - Event 1



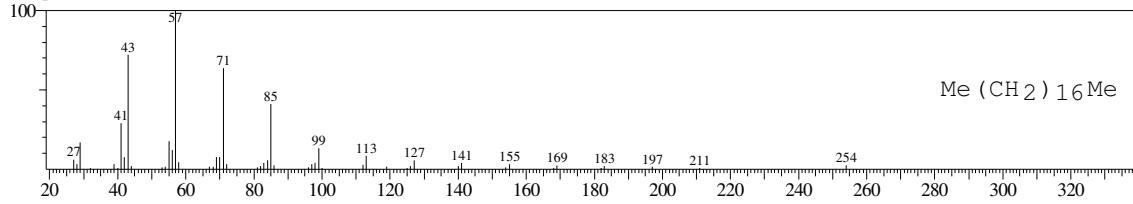
Hit#:1 Entry:193396 Library:WILEY7.LIB
SI:98 Formula:C20 H42 CAS:112-95-8 MolWeight:282 RetIndex:0
CompName:Eicosane (CAS) n-Eicosane \$\$



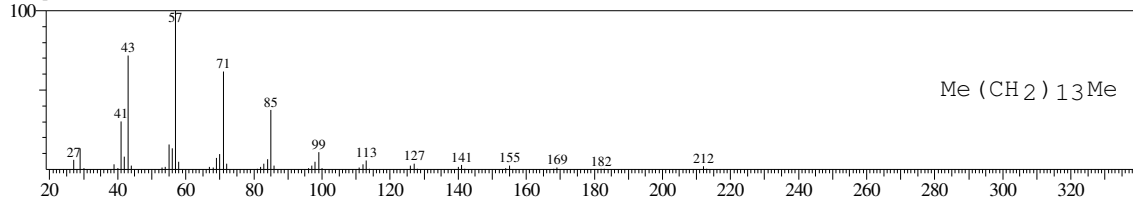
Hit#:2 Entry:245570 Library:WILEY7.LIB
SI:97 Formula:C24 H50 CAS:646-31-1 MolWeight:338 RetIndex:0
CompName:Tetracosane (CAS) n-Tetracosane \$\$



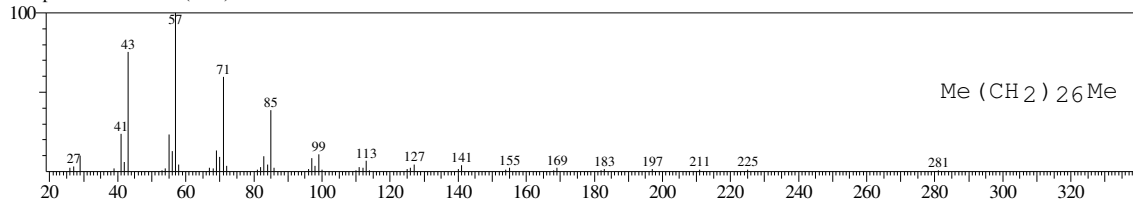
Hit#:3 Entry:162350 Library:WILEY7.LIB
SI:97 Formula:C18 H38 CAS:593-45-3 MolWeight:254 RetIndex:0
CompName:Octadecane (CAS) n-Octadecane \$\$



Hit#:4 Entry:111398 Library:WILEY7.LIB
SI:97 Formula:C15 H32 CAS:629-62-9 MolWeight:212 RetIndex:0
CompName:Pentadecane (CAS) n-Pentadecane \$\$ CH3(CH2)13CH3 \$\$

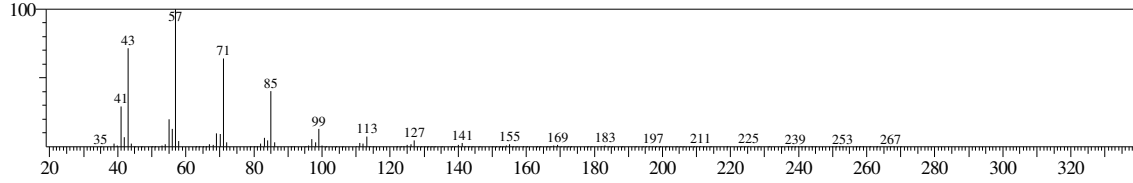


Hit#:5 Entry:281508 Library:WILEY7.LIB
SI:97 Formula:C28 H58 CAS:630-02-4 MolWeight:394 RetIndex:0
CompName:Octacosane (CAS) n-Octacosane \$\$

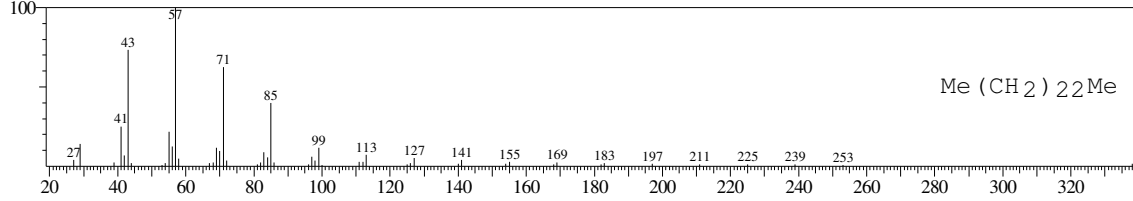


<< Target >>

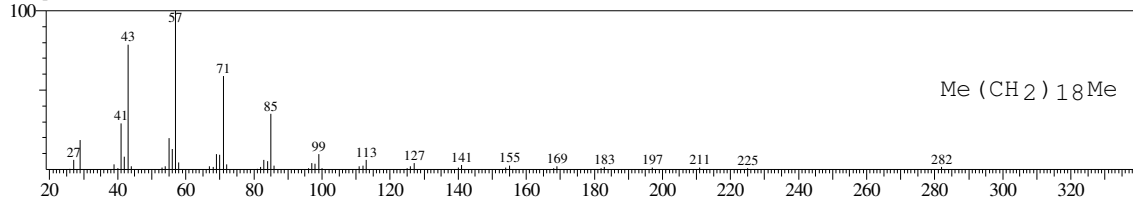
Line#:38 R.Time:36.033(Scan#:4325) MassPeaks:144
RawMode:Averaged 36.025-36.042(4324-4326) BasePeak:57.00(42650)
BG Mode:Calc. from Peak Group 1 - Event 1



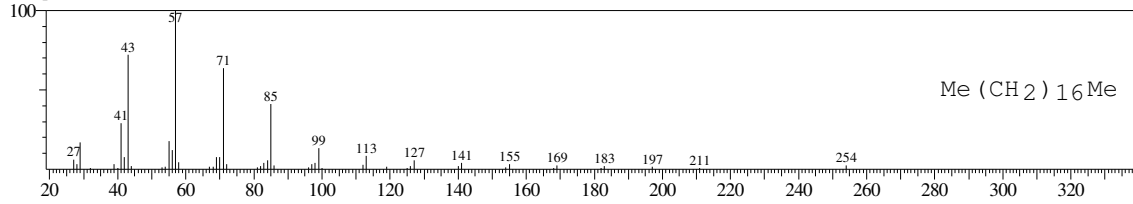
Hit#:1 Entry:245570 Library:WILEY7.LIB
SI:98 Formula:C24 H50 CAS:646-31-1 MolWeight:338 RetIndex:0
CompName:Tetracosane (CAS) n-Tetracosane \$\$



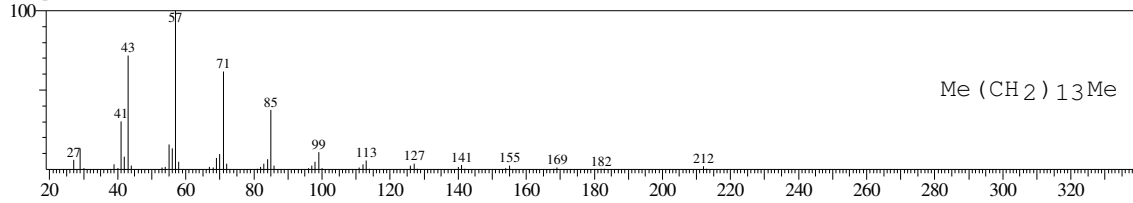
Hit#:2 Entry:193396 Library:WILEY7.LIB
SI:98 Formula:C20 H42 CAS:112-95-8 MolWeight:282 RetIndex:0
CompName:Eicosane (CAS) n-Eicosane \$\$



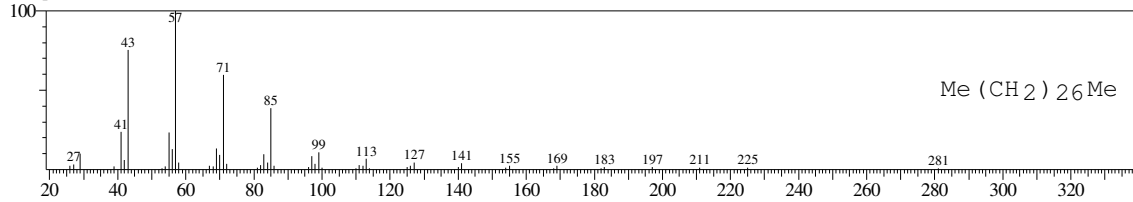
Hit#:3 Entry:162350 Library:WILEY7.LIB
SI:97 Formula:C18 H38 CAS:593-45-3 MolWeight:254 RetIndex:0
CompName:Octadecane (CAS) n-Octadecane \$\$



Hit#:4 Entry:111398 Library:WILEY7.LIB
SI:97 Formula:C15 H32 CAS:629-62-9 MolWeight:212 RetIndex:0
CompName:Pentadecane (CAS) n-Pentadecane \$\$ CH3(CH2)13CH3 \$\$



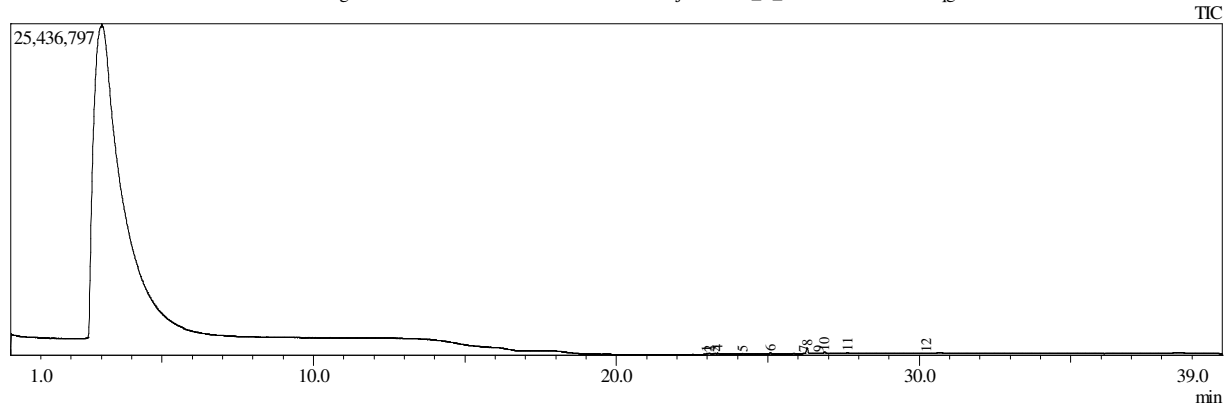
Hit#:5 Entry:281508 Library:WILEY7.LIB
SI:97 Formula:C28 H58 CAS:630-02-4 MolWeight:394 RetIndex:0
CompName:Octacosane (CAS) n-Octacosane \$\$



Sample Information

Analyzed by : Admin
 Analyzed : 6/8/2016 12:50:44 PM
 Sample Name : Sumur SPBU
 Sample ID : 1
 Injection Volume : 0.50
 Data File : C:\GCMSsolution\Data\Project2\0311_C_GCMS\Sumur SPBU.qgd
 Tuning File : C:\GCMSsolution\System\Tune1\Tuning 10052016.qgt

Chromatogram Sumur SPBU C:\GCMSsolution\Data\Project2\0311_C_GCMS\Sumur SPBU.qgd



Peak#	R.Time	I.Time	F.Time	Area	Area%	Height
1	22.975	22.917	23.008	175338	4.01	61408
2	23.064	23.008	23.142	386957	8.84	80345
3	23.258	23.142	23.308	417167	9.54	71065
4	23.343	23.308	23.467	331752	7.58	95944
5	24.168	24.117	24.217	100070	2.29	51405
6	25.084	25.033	25.150	211062	4.82	98658
7	26.192	26.133	26.233	121835	2.78	44113
8	26.299	26.233	26.383	1449556	33.13	447207
9	26.667	26.625	26.808	221339	5.06	28739
10	26.865	26.808	27.000	583217	13.33	143513
11	27.623	27.558	27.700	193255	4.42	63821
12	30.224	30.150	30.308	183545	4.20	43584
				4375093	100.00	1229802

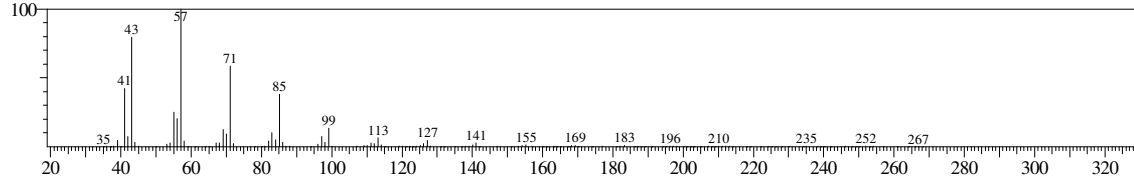
Library

<< Target >>

Line#: 1 R.Time: 22.975(Scan#: 2758) MassPeaks: 141

RawMode: Averaged 22.967-22.983(2757-2759) BasePeak: 57.00(6168)

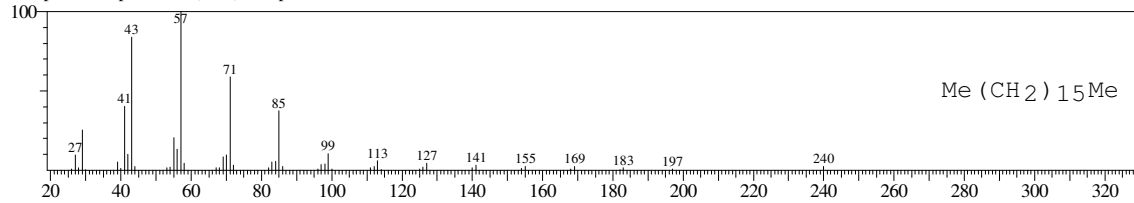
BG Mode: Calc. from Peak Group 1 - Event 1



Hit#: 1 Entry: 146228 Library: WILEY7.LIB

SI: 96 Formula: C17 H36 CAS: 629-78-7 MolWeight: 240 RetIndex: 0

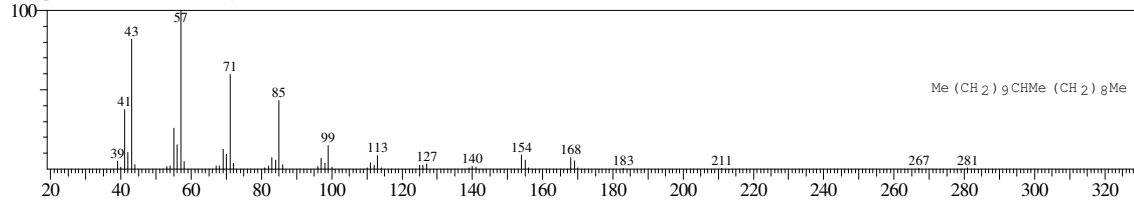
CompName: Heptadecane (CAS) n-Heptadecane \$\$



Hit#: 2 Entry: 207676 Library: WILEY7.LIB

SI: 96 Formula: C21 H44 CAS: 54833-23-7 MolWeight: 296 RetIndex: 0

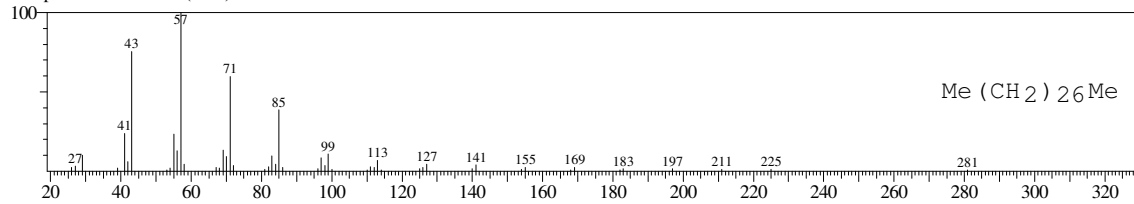
CompName: Eicosane, 10-methyl- (CAS) 10-METHYLEICOSANE \$\$



Hit#: 3 Entry: 281508 Library: WILEY7.LIB

SI: 96 Formula: C28 H58 CAS: 630-02-4 MolWeight: 394 RetIndex: 0

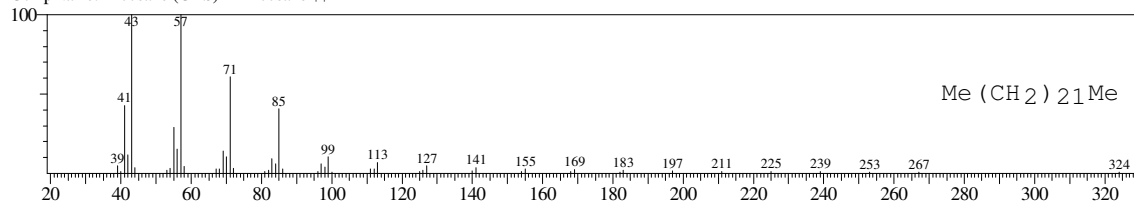
CompName: Octacosane (CAS) n-Octacosane \$\$



Hit#: 4 Entry: 234107 Library: WILEY7.LIB

SI: 96 Formula: C23 H48 CAS: 638-67-5 MolWeight: 324 RetIndex: 0

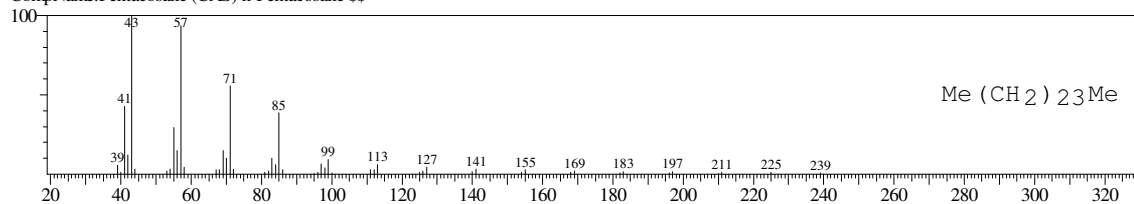
CompName: Tricosane (CAS) n-Tricosane \$\$



Hit#: 5 Entry: 255944 Library: WILEY7.LIB

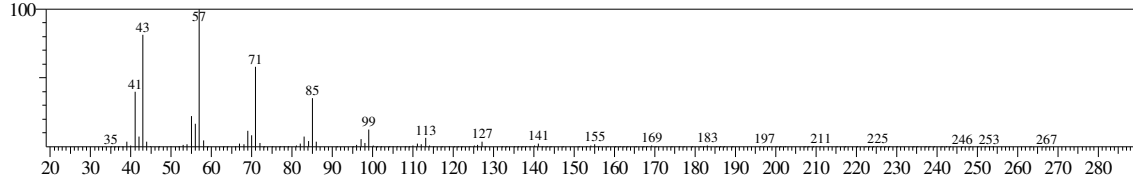
SI: 96 Formula: C25 H52 CAS: 629-99-2 MolWeight: 352 RetIndex: 0

CompName: Pentacosane (CAS) n-Pentacosane \$\$

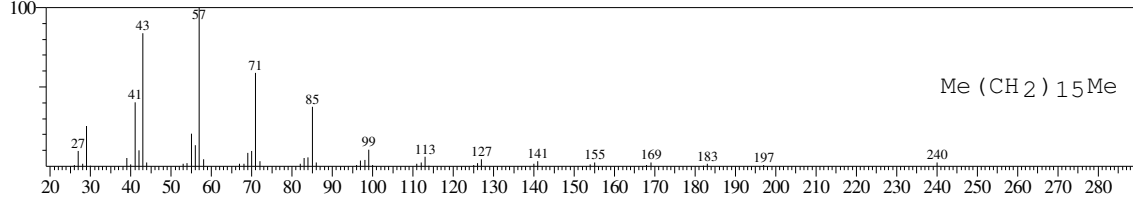


<< Target >>

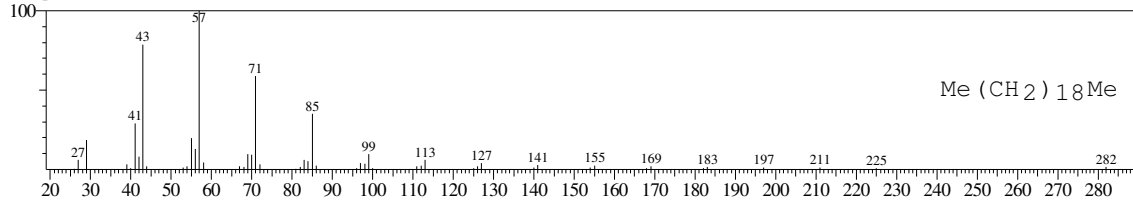
Line#:2 R.Time:23.067(Scan#:2769) MassPeaks:149
RawMode:Averaged 23.058-23.075(2768-2770) BasePeak:57.00(10008)
BG Mode:Calc. from Peak Group 1 - Event 1



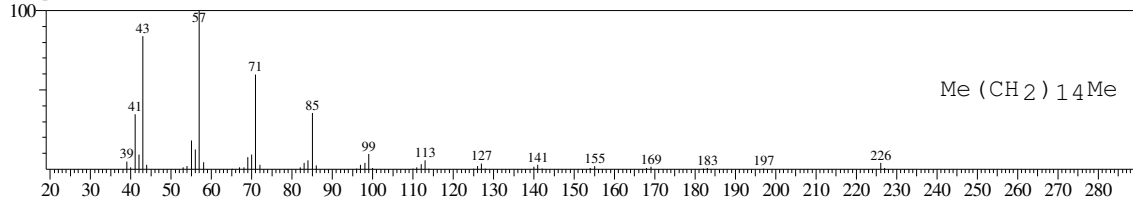
Hit#:1 Entry:146228 Library:WILEY7.LIB
SI:97 Formula:C17 H36 CAS:629-78-7 MolWeight:240 RetIndex:0
CompName:Heptadecane (CAS) n-Heptadecane \$\$



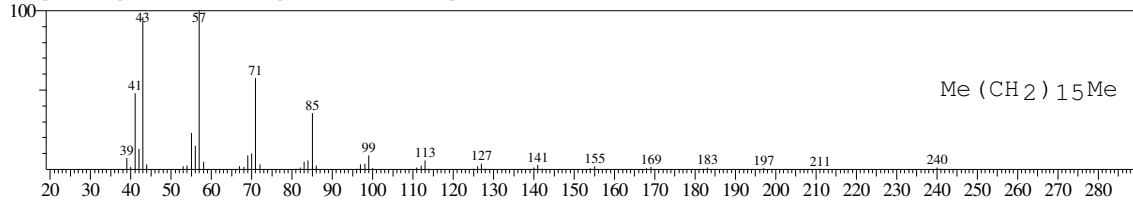
Hit#:2 Entry:193396 Library:WILEY7.LIB
SI:97 Formula:C20 H42 CAS:112-95-8 MolWeight:282 RetIndex:0
CompName:Eicosane (CAS) n-Eicosane \$\$



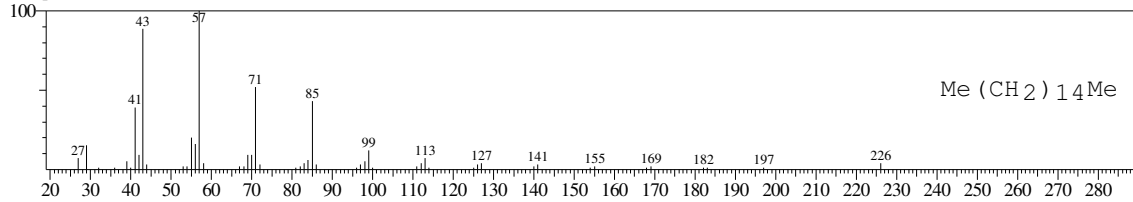
Hit#:3 Entry:129208 Library:WILEY7.LIB
SI:97 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$



Hit#:4 Entry:146230 Library:WILEY7.LIB
SI:96 Formula:C17 H36 CAS:629-78-7 MolWeight:240 RetIndex:0
CompName:Heptadecane (CAS) n-Heptadecane \$\$ Normal-heptadecane \$\$

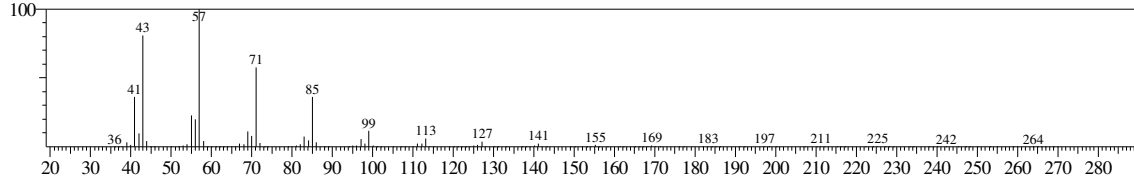


Hit#:5 Entry:129209 Library:WILEY7.LIB
SI:96 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$

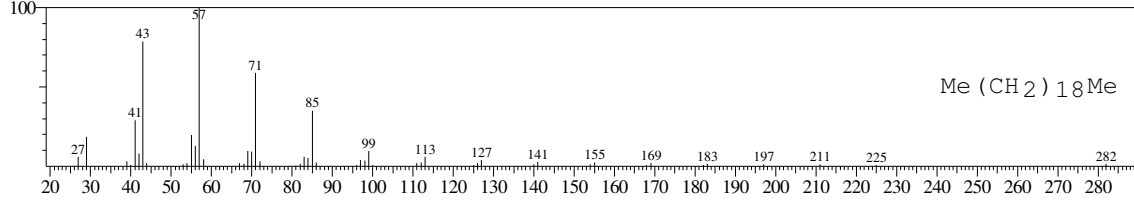


<< Target >>

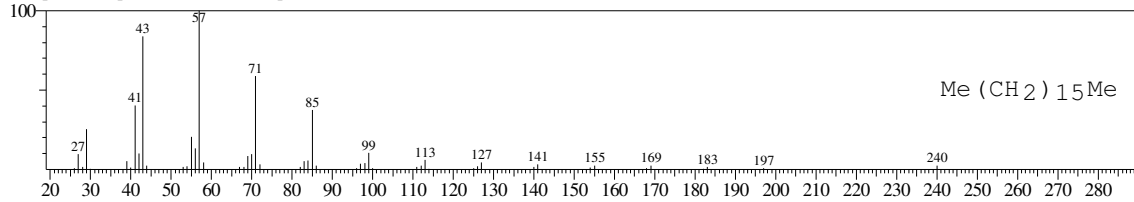
Line#:3 R.Time:23.258(Scan#:2792) MassPeaks:145
RawMode:Averaged 23.250-23.267(2791-2793) BasePeak:57.00(11143)
BG Mode:Calc. from Peak Group 1 - Event 1



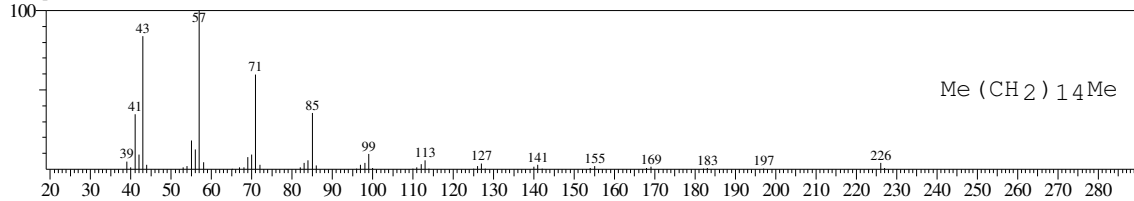
Hit#:1 Entry:193396 Library:WILEY7.LIB
SI:97 Formula:C20 H42 CAS:112-95-8 MolWeight:282 RetIndex:0
CompName:Eicosane (CAS) n-Eicosane \$\$



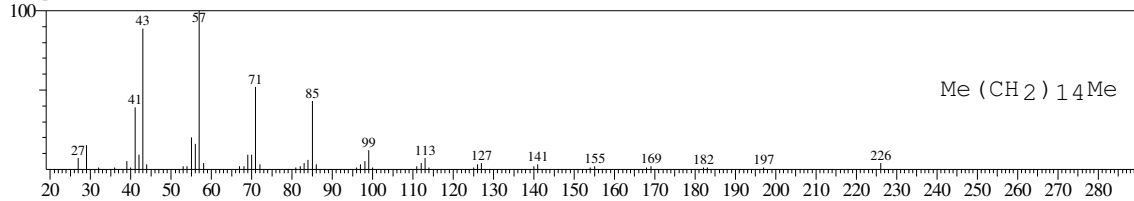
Hit#:2 Entry:146228 Library:WILEY7.LIB
SI:97 Formula:C17 H36 CAS:629-78-7 MolWeight:240 RetIndex:0
CompName:Heptadecane (CAS) n-Heptadecane \$\$



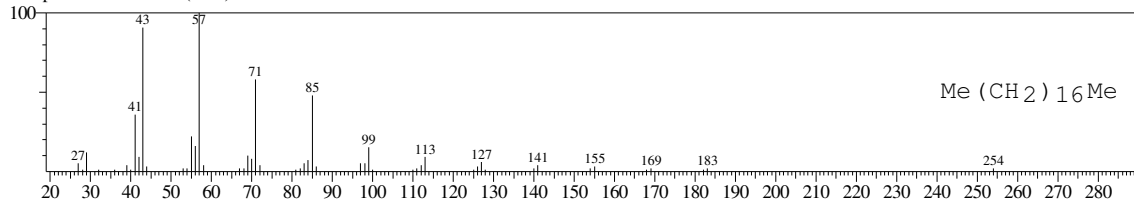
Hit#:3 Entry:129208 Library:WILEY7.LIB
SI:97 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$



Hit#:4 Entry:129209 Library:WILEY7.LIB
SI:96 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$

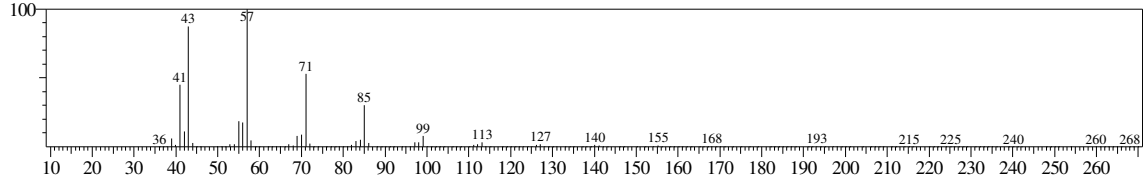


Hit#:5 Entry:162355 Library:WILEY7.LIB
SI:96 Formula:C18 H38 CAS:593-45-3 MolWeight:254 RetIndex:0
CompName:Octadecane (CAS) n-Octadecane \$\$ Octadecan \$\$

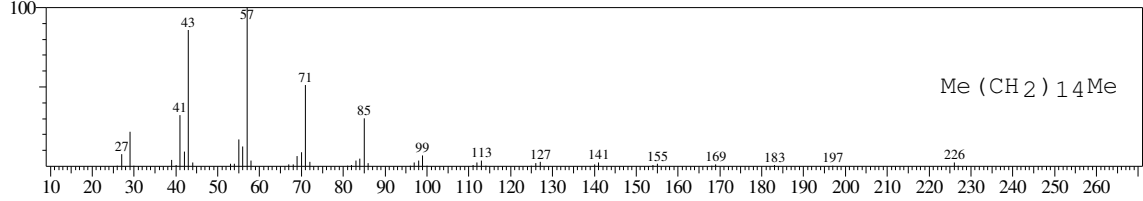


<< Target >>

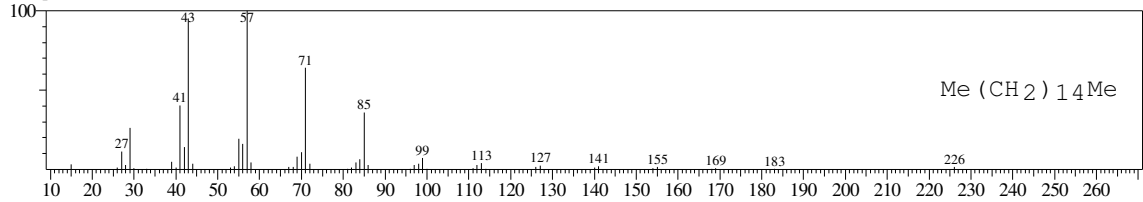
Line#:4 R.Time:23.342(Scan#:2802) MassPeaks:180
RawMode:Averaged 23.333-23.350(2801-2803) BasePeak:57.00(15576)
BG Mode:Calc. from Peak Group 1 - Event 1



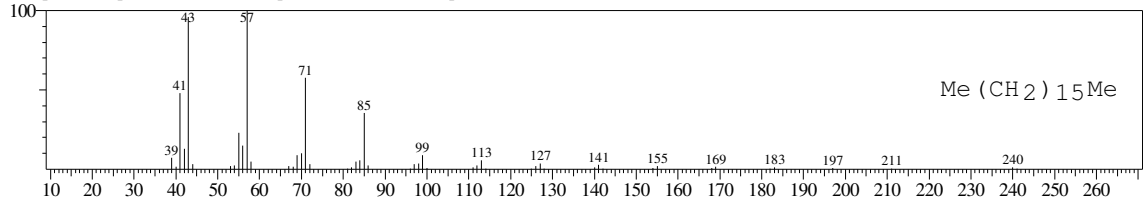
Hit#:1 Entry:129201 Library:WILEY7.LIB
SI:97 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$



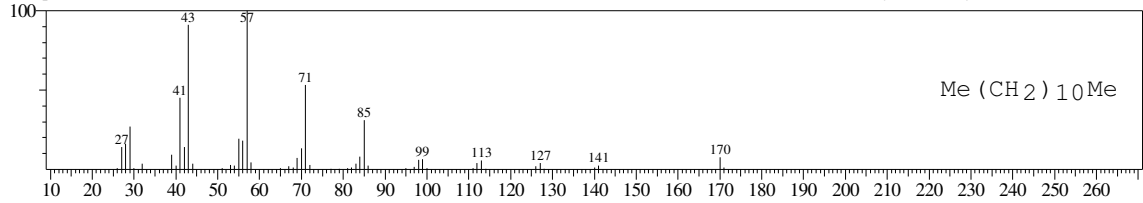
Hit#:2 Entry:129200 Library:WILEY7.LIB
SI:97 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$



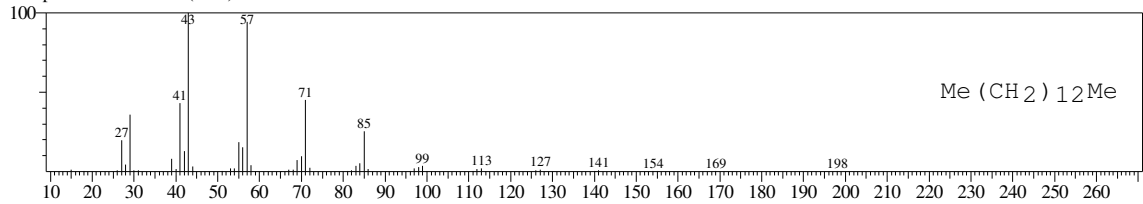
Hit#:3 Entry:146230 Library:WILEY7.LIB
SI:97 Formula:C17 H36 CAS:629-78-7 MolWeight:240 RetIndex:0
CompName:Heptadecane (CAS) n-Heptadecane \$\$ Normal-heptadecane \$\$



Hit#:4 Entry:61330 Library:WILEY7.LIB
SI:96 Formula:C12 H26 CAS:112-40-3 MolWeight:170 RetIndex:0
CompName:Dodecane (CAS) n-Dodecane \$\$ Ba 51-090453 \$\$ Adakane 12 \$\$ Isododecane \$\$ CH3(CH2)10CH3 \$\$ Bihexyl \$\$ Dihexyl \$\$ n-Dodecane min \$\$

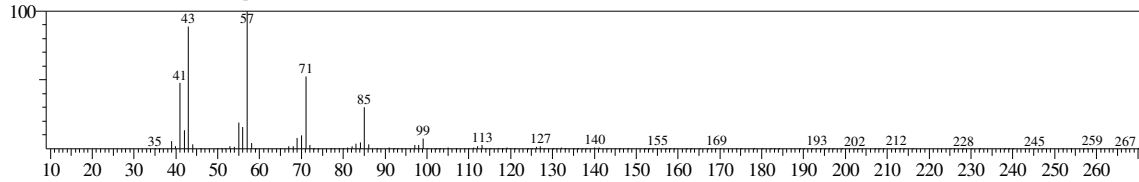


Hit#:5 Entry:93727 Library:WILEY7.LIB
SI:96 Formula:C14 H30 CAS:629-59-4 MolWeight:198 RetIndex:0
CompName:Tetradecane (CAS) n-Tetradecane \$\$ Isotetradecane \$\$

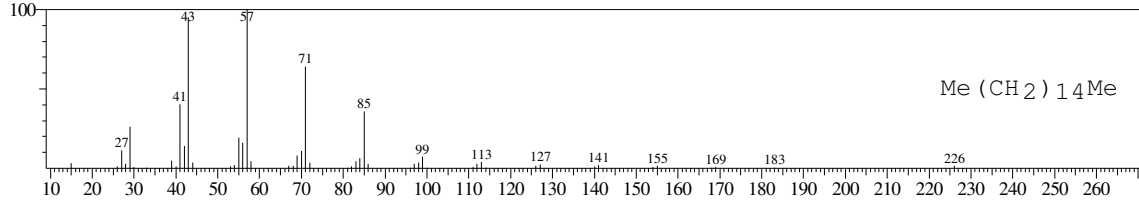


<< Target >>

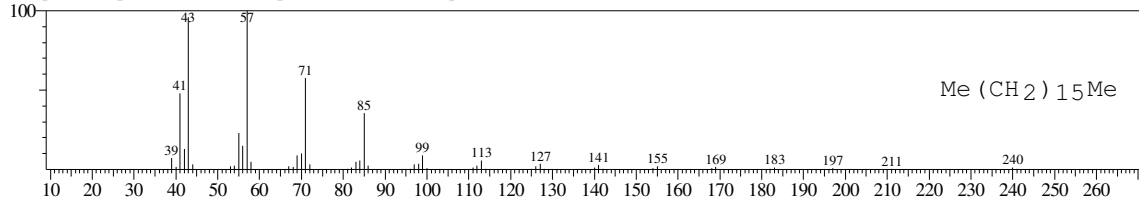
Line#:5 R.Time:24.167(Scan#:2901) MassPeaks:140
RawMode:Averaged 24.158-24.175(2900-2902) BasePeak:57.00(9611)
BG Mode:Calc. from Peak Group 1 - Event 1



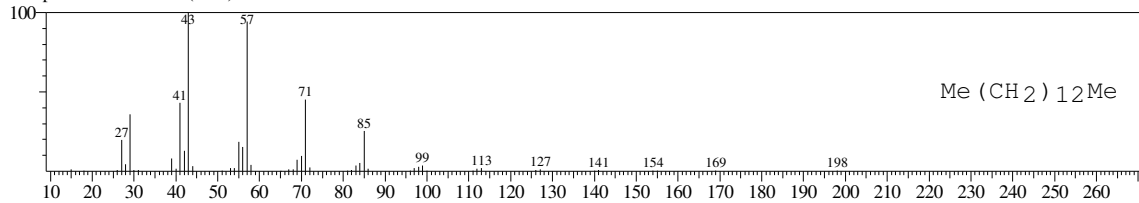
Hit#:1 Entry:129200 Library:WILEY7.LIB
SI:96 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$



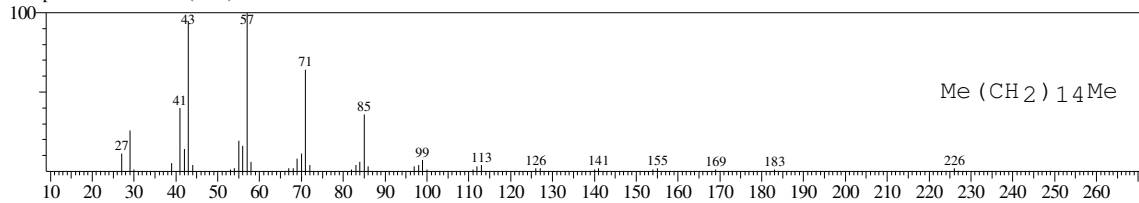
Hit#:2 Entry:146230 Library:WILEY7.LIB
SI:96 Formula:C17 H36 CAS:629-78-7 MolWeight:240 RetIndex:0
CompName:Heptadecane (CAS) n-Heptadecane \$\$ Normal-heptadecane \$\$



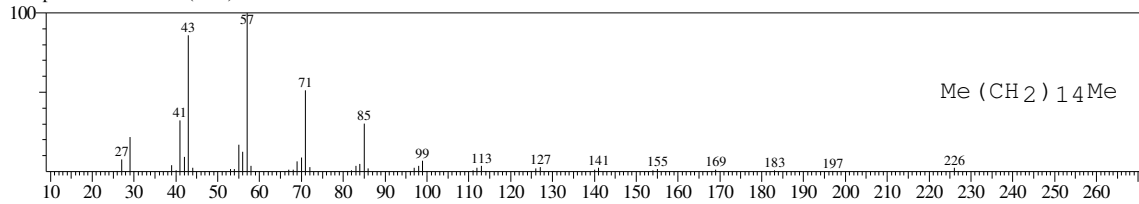
Hit#:3 Entry:93727 Library:WILEY7.LIB
SI:96 Formula:C14 H30 CAS:629-59-4 MolWeight:198 RetIndex:0
CompName:Tetradecane (CAS) n-Tetradecane \$\$ Isotetradecane \$\$



Hit#:4 Entry:129210 Library:WILEY7.LIB
SI:96 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$

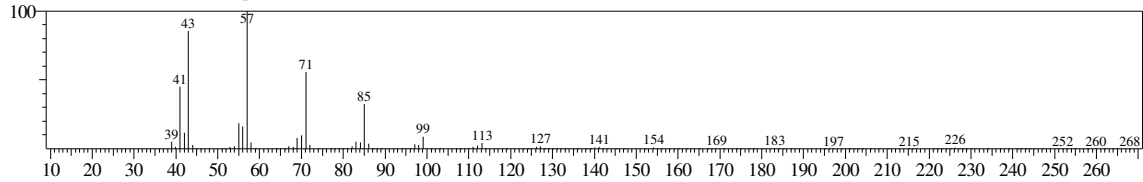


Hit#:5 Entry:129201 Library:WILEY7.LIB
SI:96 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$

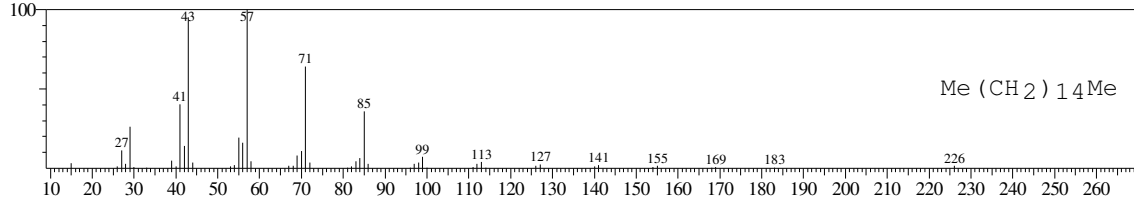


<< Target >>

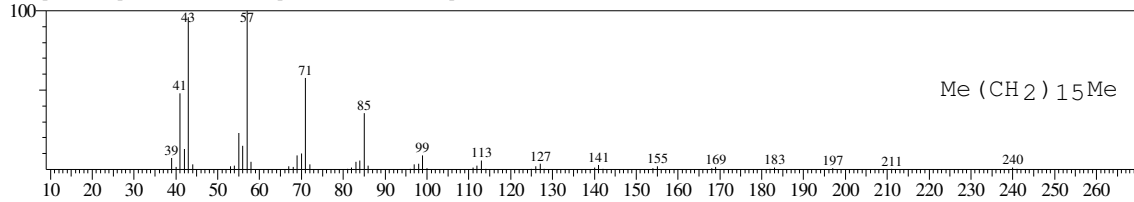
Line# 6 R.Time: 25.083 (Scan#: 3011) MassPeaks: 145
RawMode: Averaged 25.075-25.092 (3010-3012) BasePeak: 57.00 (19543)
BG Mode: Calc. from Peak Group 1 - Event 1



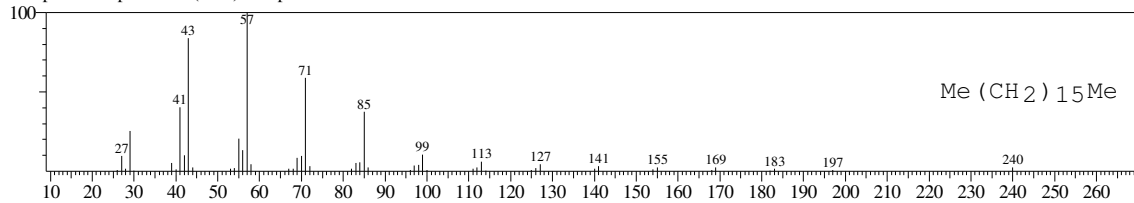
Hit#: 1 Entry: 129200 Library: WILEY7.LIB
SI: 97 Formula: C₁₆H₃₄ CAS: 544-76-3 MolWeight: 226 RetIndex: 0
CompName: Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$



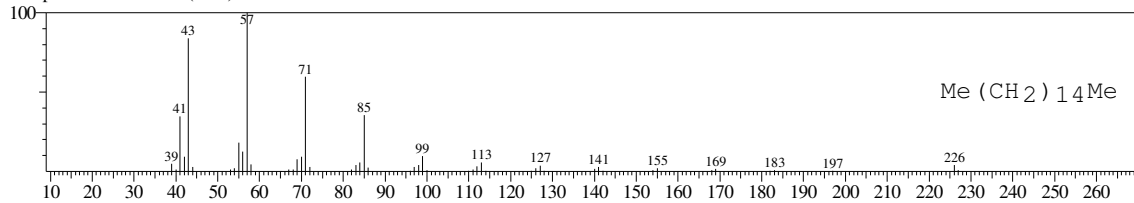
Hit#: 2 Entry: 146230 Library: WILEY7.LIB
SI: 97 Formula: C₁₇H₃₆ CAS: 629-78-7 MolWeight: 240 RetIndex: 0
CompName: Heptadecane (CAS) n-Heptadecane \$\$ Normal-heptadecane \$\$



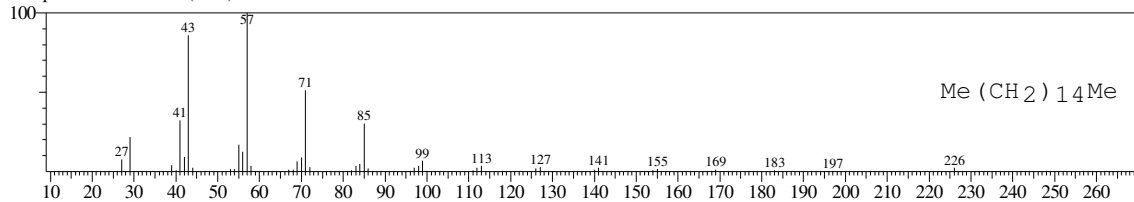
Hit#: 3 Entry: 146228 Library: WILEY7.LIB
SI: 97 Formula: C₁₇H₃₆ CAS: 629-78-7 MolWeight: 240 RetIndex: 0
CompName: Heptadecane (CAS) n-Heptadecane \$\$



Hit#: 4 Entry: 129208 Library: WILEY7.LIB
SI: 97 Formula: C₁₆H₃₄ CAS: 544-76-3 MolWeight: 226 RetIndex: 0
CompName: Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$

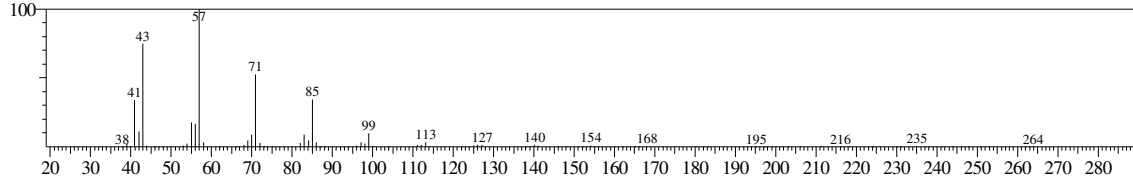


Hit#: 5 Entry: 129201 Library: WILEY7.LIB
SI: 97 Formula: C₁₆H₃₄ CAS: 544-76-3 MolWeight: 226 RetIndex: 0
CompName: Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$

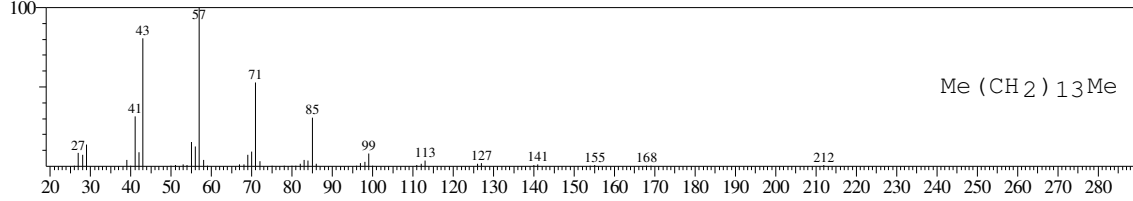


<< Target >>

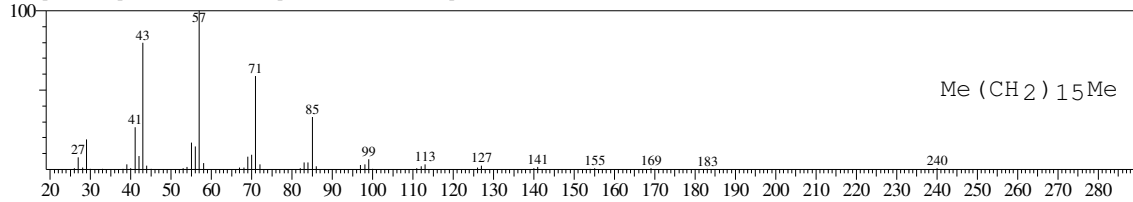
Line#:7 R.Time:26.192(Scan#:3144) MassPeaks:102
RawMode:Averaged 26.183-26.200(3143-3145) BasePeak:57.00(8339)
BG Mode:Calc. from Peak Group 1 - Event 1



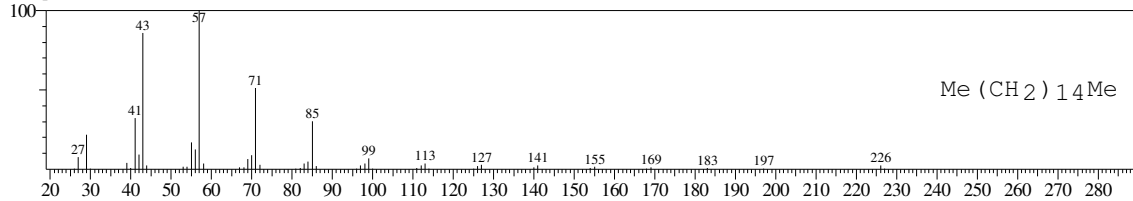
Hit#:1 Entry:111400 Library:WILEY7.LIB
SI:96 Formula:C15 H32 CAS:629-62-9 MolWeight:212 RetIndex:0
CompName:Pentadecane (CAS) n-Pentadecane \$\$



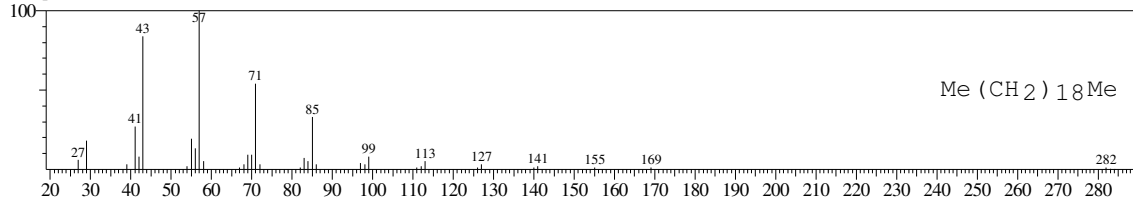
Hit#:2 Entry:146232 Library:WILEY7.LIB
SI:96 Formula:C17 H36 CAS:629-78-7 MolWeight:240 RetIndex:0
CompName:Heptadecane (CAS) n-Heptadecane \$\$ Normal-heptadecane \$\$



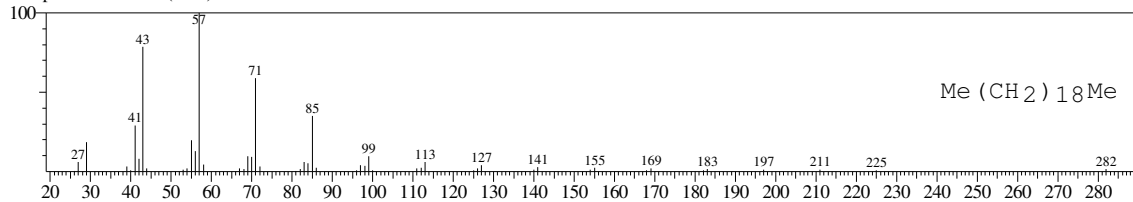
Hit#:3 Entry:129201 Library:WILEY7.LIB
SI:96 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$



Hit#:4 Entry:193405 Library:WILEY7.LIB
SI:96 Formula:C20 H42 CAS:112-95-8 MolWeight:282 RetIndex:0
CompName:Eicosane (CAS) n-Eicosane \$\$

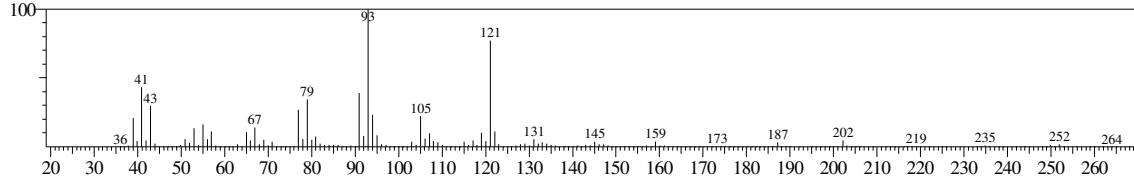


Hit#:5 Entry:193396 Library:WILEY7.LIB
SI:95 Formula:C20 H42 CAS:112-95-8 MolWeight:282 RetIndex:0
CompName:Eicosane (CAS) n-Eicosane \$\$

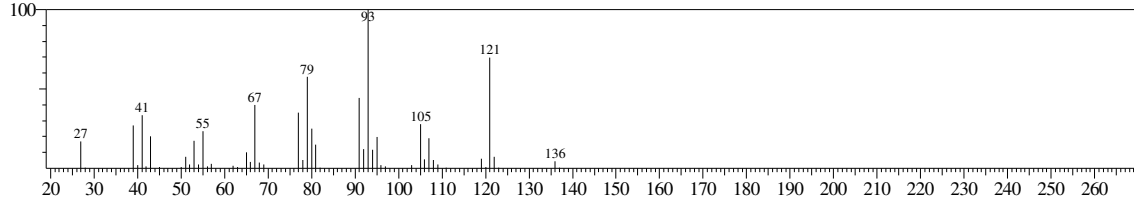


<< Target >>

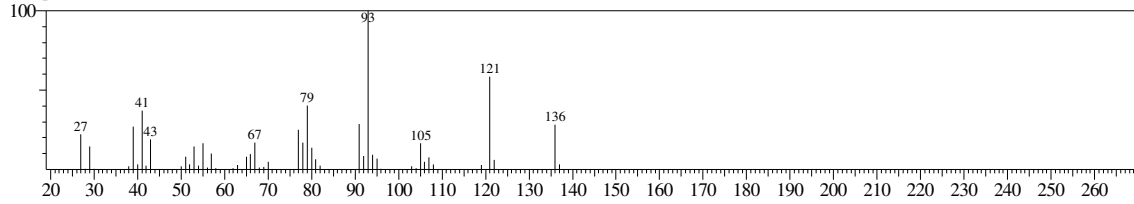
Line#:8 R.Time:26.300(Scan#:3157) MassPeaks:204
RawMode:Averaged 26.292-26.308(3156-3158) BasePeak:93.00(57230)
BG Mode:Calc. from Peak Group 1 - Event 1



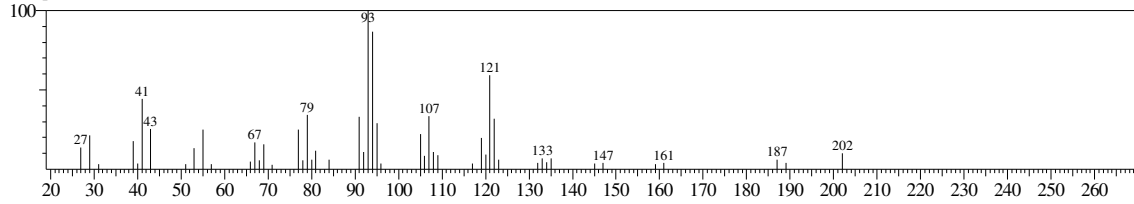
Hit#:1 Entry:26547 Library:WILEY7.LIB
SI:87 Formula:C10 H16 CAS:2153-66-4 MolWeight:136 RetIndex:0
CompName:5-methyl-3-(1-methylvinyl)-1,4-hexadiene \$\$ santolina triene \$\$ SANTOLINATRIEN \$\$ 1,4-Hexadiene, 3-ethenyl-2,5-dimethyl- (CAS) 1,4-Hexad



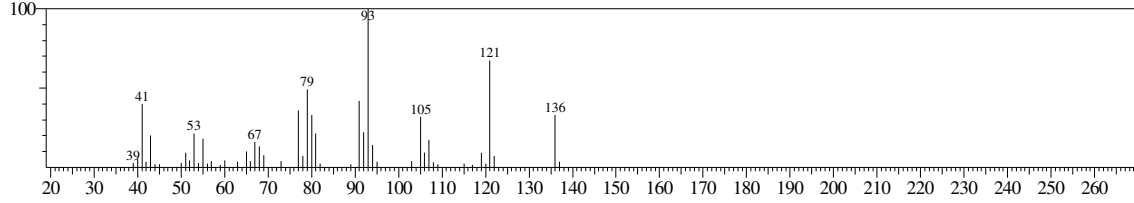
Hit#:2 Entry:25430 Library:WILEY7.LIB
SI:86 Formula:C10 H16 CAS:1727-69-1 MolWeight:136 RetIndex:0
CompName:2,2,3-TRIMETHYL-1-VINYL-3-CYCLOPENTENE \$\$



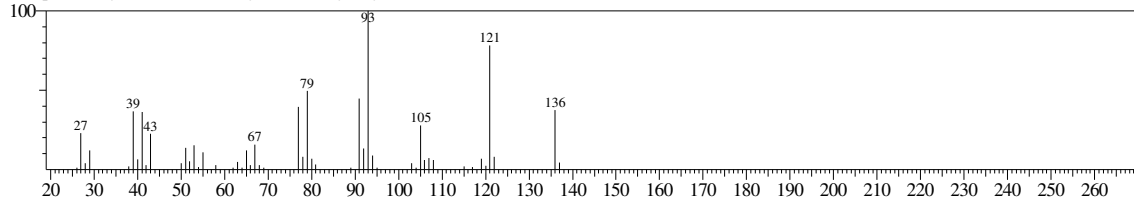
Hit#:3 Entry:121033 Library:WILEY7.LIB
SI:86 Formula:C15 H24 O CAS:11031-45-1 MolWeight:220 RetIndex:0
CompName:Santalol (CAS)



Hit#:4 Entry:26176 Library:WILEY7.LIB
SI:85 Formula:C10 H16 CAS:6874-10-8 MolWeight:136 RetIndex:0
CompName:cis-Ocimene \$\$ 1,3,7-Octatriene, 3,7-dimethyl-, (E)- (CAS) trans-.alpha.-Ocimene \$\$



Hit#:5 Entry:25562 Library:WILEY7.LIB
SI:85 Formula:C10 H16 CAS:99805-90-0 MolWeight:136 RetIndex:0
CompName:Cyclohexene, 4-methyl-3-(1-methylethylidene)- (CAS) o-Mentha-2(8),3-diene \$\$

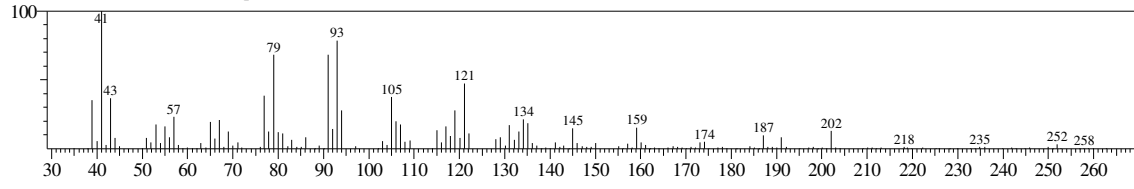


<< Target >>

Line#:9 R.Time:26.667(Scan#:3201) MassPeaks:164

RawMode:Averaged 26.658-26.675(3200-3202) BasePeak:41.00(2133)

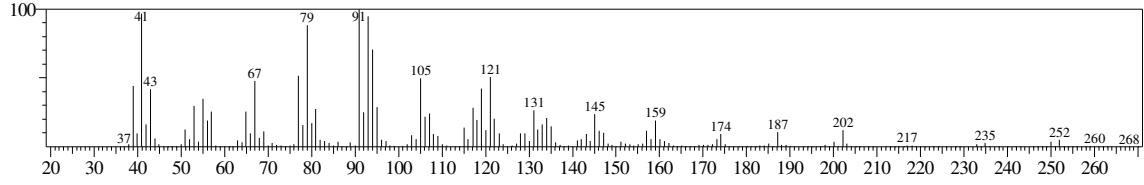
BG Mode:Calc. from Peak Group 1 - Event 1



No hit compound

<< Target >>

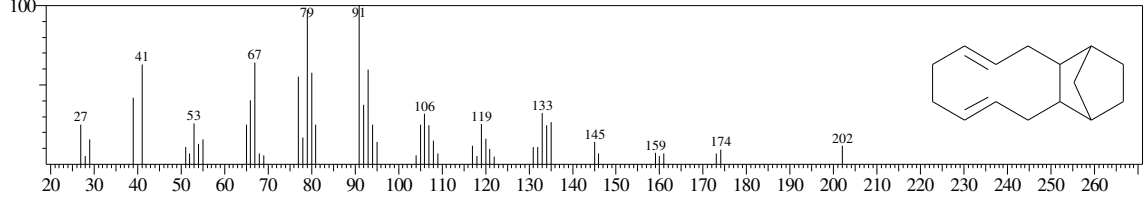
Line#:10 R.Time:26.867(Scan#:3225) MassPeaks:212
RawMode:Averaged 26.858-26.875(3224-3226) BasePeak:91.00(7437)
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:98241 Library:WILEY7.LIB

SI:81 Formula:C15 H22 CAS:74708-73-9 MolWeight:202 RetIndex:0

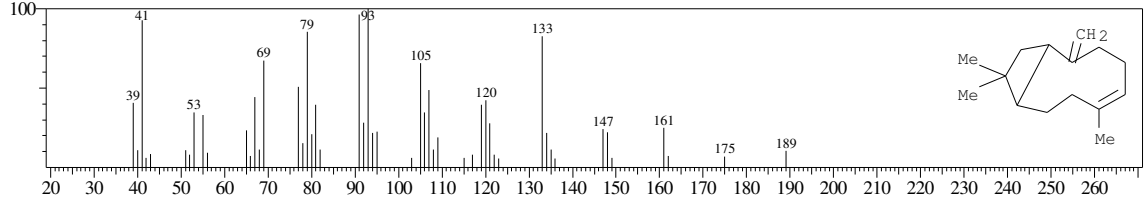
CompName:1,4-Methanobenzocyclodecene, 1,2,3,4,4a,5,8,9,12,12a-decahydro- (CAS) TRICYCLO[10.2.1.0(2,11)]PENTADECA-4,8-DIENE \$\$ TRICYCLO[



Hit#:2 Entry:100779 Library:WILEY7.LIB

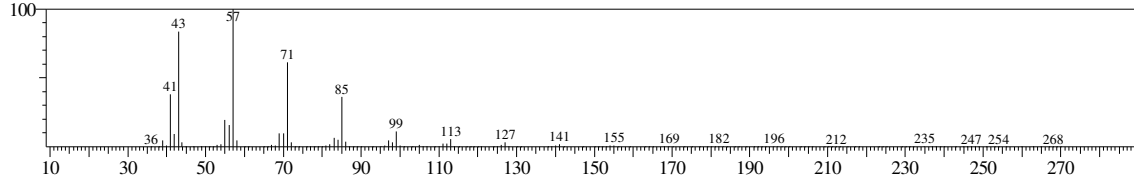
SI:81 Formula:C15 H24 CAS:87-44-5 MolWeight:204 RetIndex:0

CompName:trans-Caryophyllene \$\$ Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-8-methylene-, [1R-(1R*,4E,9S*)]- (CAS) l-Caryophyllene \$\$ (-)-Caryophyll

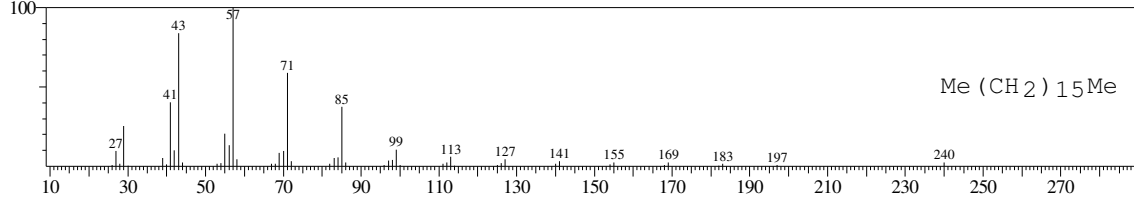


<< Target >>

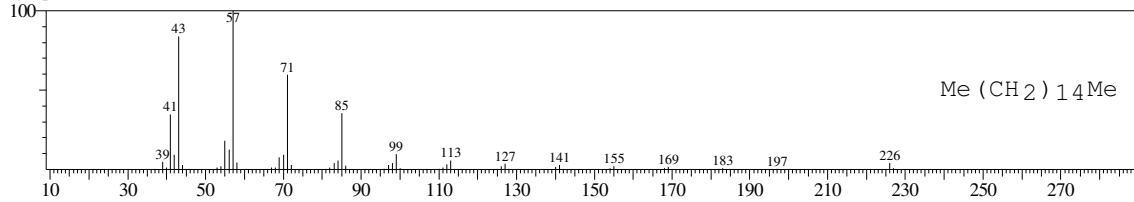
Line#:11 R.Time:27.625(Scan#:3316) MassPeaks:160
RawMode:Averaged 27.617-27.633(3315-3317) BasePeak:57.00(12659)
BG Mode:Calc. from Peak Group 1 - Event 1



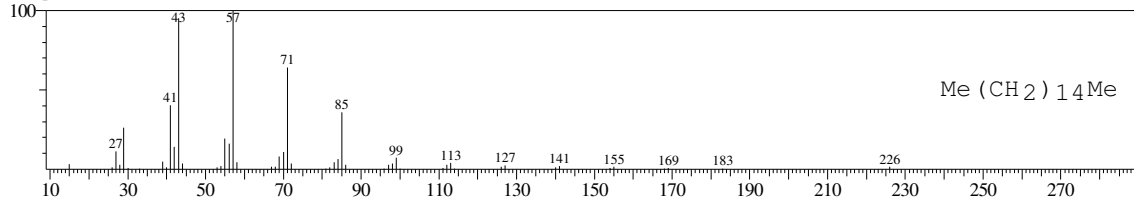
Hit#:1 Entry:146228 Library:WILEY7.LIB
SI:98 Formula:C17 H36 CAS:629-78-7 MolWeight:240 RetIndex:0
CompName:Heptadecane (CAS) n-Heptadecane \$\$



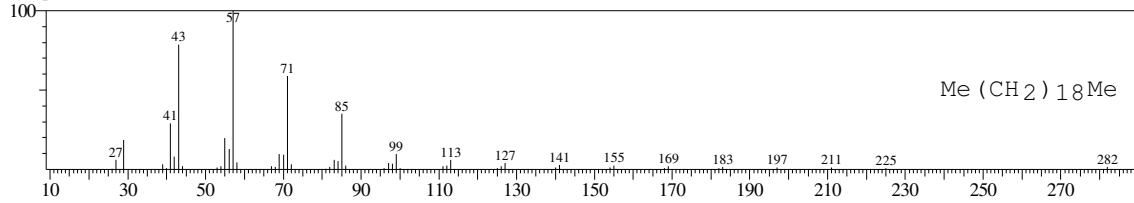
Hit#:2 Entry:129208 Library:WILEY7.LIB
SI:97 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$



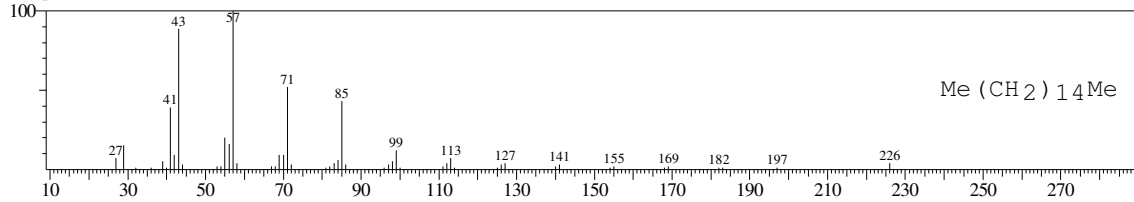
Hit#:3 Entry:129200 Library:WILEY7.LIB
SI:97 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$



Hit#:4 Entry:193396 Library:WILEY7.LIB
SI:97 Formula:C20 H42 CAS:112-95-8 MolWeight:282 RetIndex:0
CompName:Eicosane (CAS) n-Eicosane \$\$

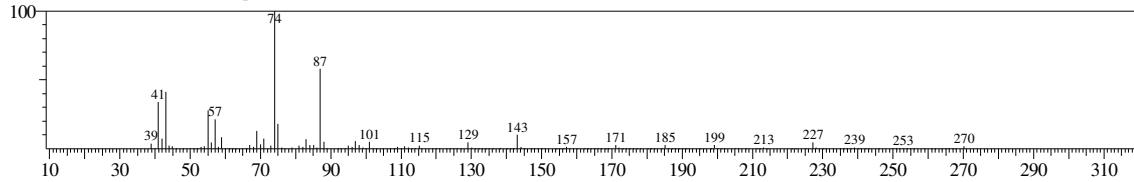


Hit#:5 Entry:129209 Library:WILEY7.LIB
SI:96 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$

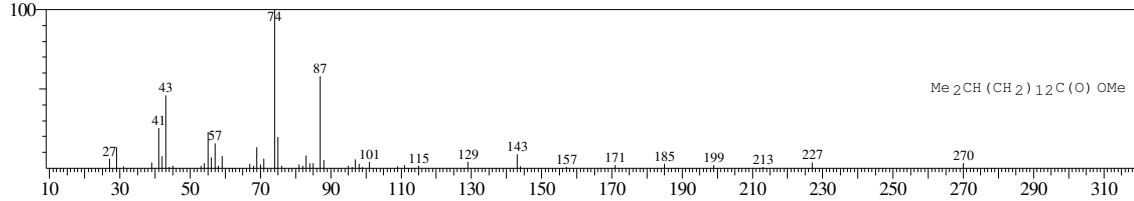


<< Target >>

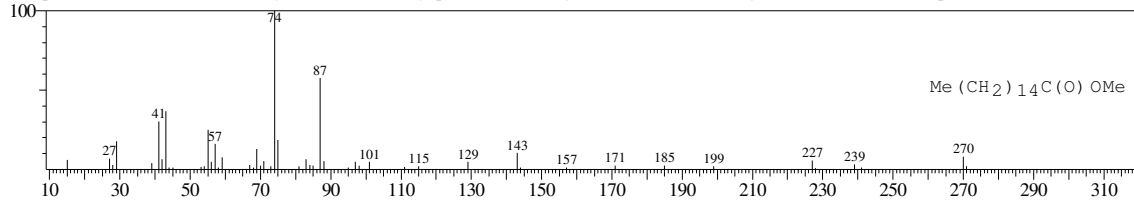
Line#:12 R.Time:30.225(Scan#:3628) MassPeaks:179
RawMode:Averaged 30.217-30.233(3627-3629) BasePeak:74.00(8697)
BG Mode:Calc. from Peak Group 1 - Event 1



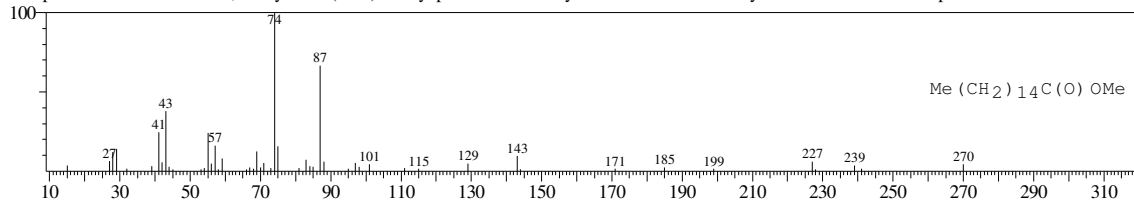
Hit#:1 Entry:180473 Library:WILEY7.LIB
SI:97 Formula:C17 H34 O2 CAS:5129-60-2 MolWeight:270 RetIndex:0
CompName:Pentadecanoic acid, 14-methyl-, methyl ester (CAS) METHYL 14-METHYL-PENTADECANOATE \$\$ 14-METHYL-PENTADECANSAEUREM



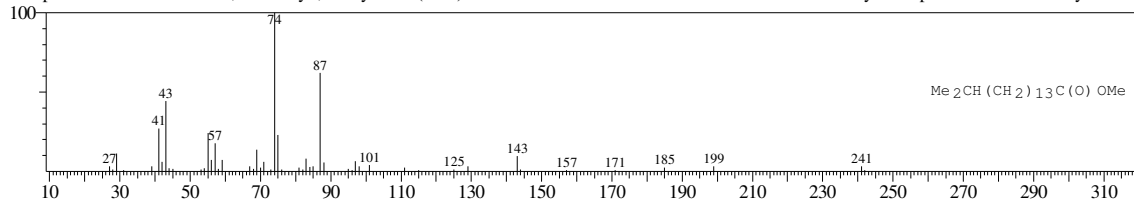
Hit#:2 Entry:180433 Library:WILEY7.LIB
SI:96 Formula:C17 H34 O2 CAS:112-39-0 MolWeight:270 RetIndex:0
CompName:Hexadecanoic acid, methyl ester (CAS) Methyl palmitate \$\$ Methyl hexadecanoate \$\$ Methyl n-hexadecanoate \$\$ Uniphath A60 \$\$ Metholene 221C



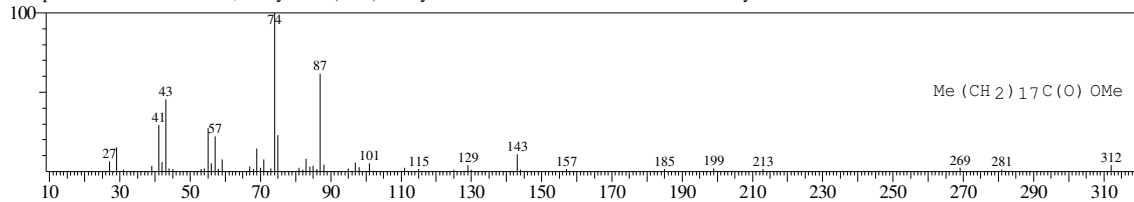
Hit#:3 Entry:180432 Library:WILEY7.LIB
SI:95 Formula:C17 H34 O2 CAS:112-39-0 MolWeight:270 RetIndex:0
CompName:Hexadecanoic acid, methyl ester (CAS) Methyl palmitate \$\$ Methyl hexadecanoate \$\$ Methyl n-hexadecanoate \$\$ Uniphath A60 \$\$ Metholene 221C



Hit#:4 Entry:195602 Library:WILEY7.LIB
SI:95 Formula:C18 H36 O2 CAS:6929-04-0 MolWeight:284 RetIndex:0
CompName:Hexadecanoic acid, 15-methyl-, methyl ester (CAS) METHYL-15-METHYL HEXADECANOATE \$\$ Methyl isoheptadecanoate \$\$ Methyl 15-met



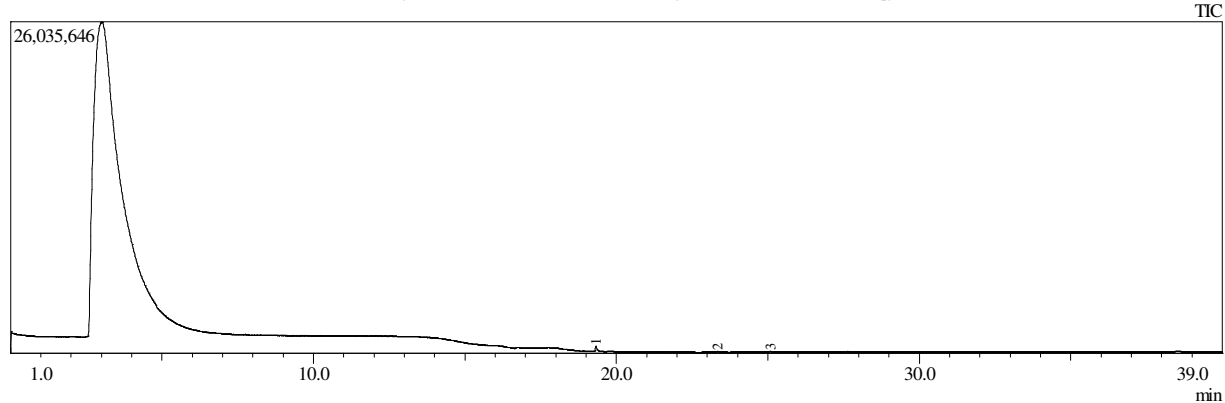
Hit#:5 Entry:223360 Library:WILEY7.LIB
SI:95 Formula:C20 H40 O2 CAS:1731-94-8 MolWeight:312 RetIndex:0
CompName:Nonadecanoic acid, methyl ester (CAS) Methyl nonadecanoate \$\$ Nonadecanoic acid methyl ester \$\$



Sample Information

Analyzed by : Admin
 Analyzed : 6/8/2016 1:37:38 PM
 Sample Name : Hulu
 Sample ID : 2
 Injection Volume : 0.50
 Data File : C:\GCMSsolution\Data\Project2\0311_C_GCMS\Hulu.qgd
 Tuning File : C:\GCMSsolution\System\Tune1\Tuning 10052016.qgt

Chromatogram Hulu C:\GCMSsolution\Data\Project2\0311_C_GCMS\Hulu.qgd



Peak#	R.Time	I.Time	F.Time	Area	Area%	Height
1	19.329	19.242	19.550	1791683	86.34	438999
2	23.341	23.308	23.417	136994	6.60	76473
3	25.082	25.033	25.142	146409	7.06	69610
				2075086	100.00	585082

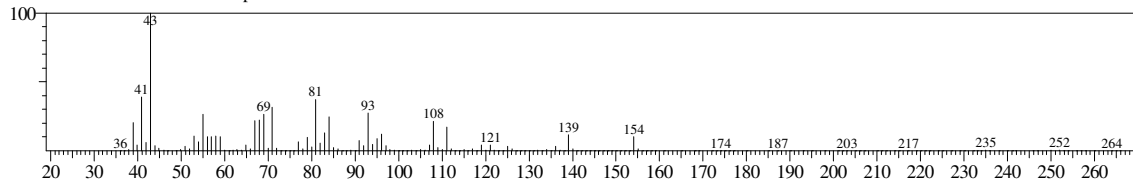
Library

<< Target >>

Line#:1 R.Time:19.325(Scan#:2320) MassPeaks:185

RawMode:Averaged 19.317-19.333(2319-2321) BasePeak:42.95(62440)

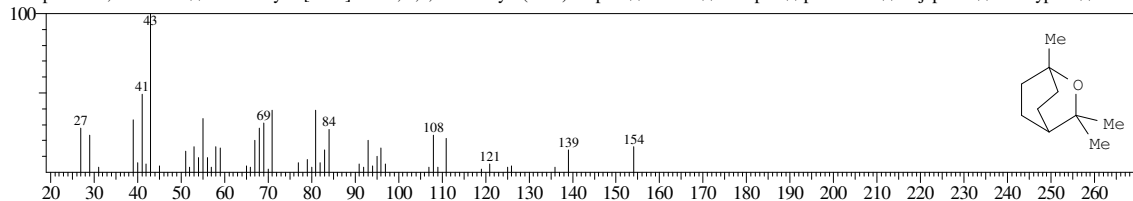
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:43981 Library:WILEY7.LIB

SI:94 Formula:C10 H18 O CAS:470-82-6 MolWeight:154 RetIndex:0

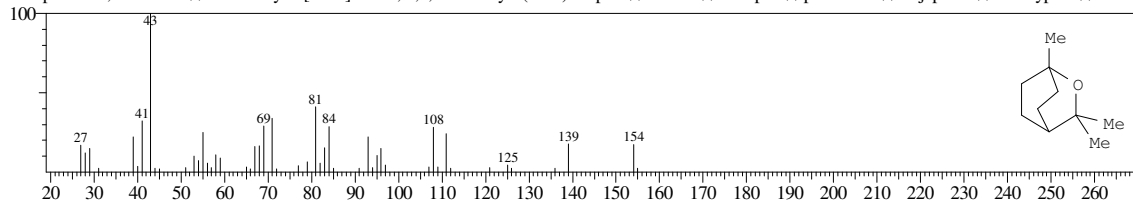
CompName:1,8-Cineole 2-Oxabicyclo[2.2.2]octane, 1,3,3-trimethyl- (CAS) Terpan \$\$ Zineol \$\$ Eucapur \$\$ p-Cineole \$\$ Cajeputol \$\$ Eucalyptol \$\$ Cucal



Hit#:2 Entry:43993 Library:WILEY7.LIB

SI:93 Formula:C10 H18 O CAS:470-82-6 MolWeight:154 RetIndex:0

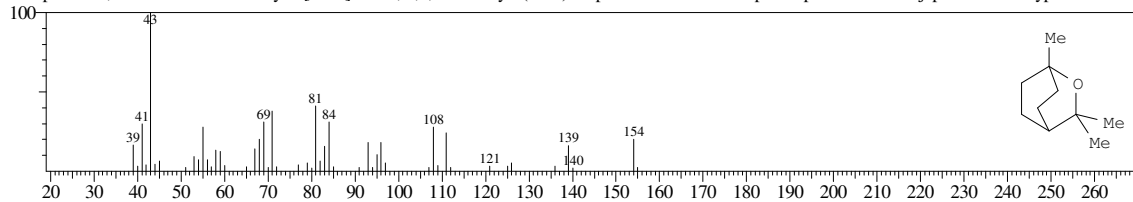
CompName:1,8-Cineole 2-Oxabicyclo[2.2.2]octane, 1,3,3-trimethyl- (CAS) Terpan \$\$ Zineol \$\$ Eucapur \$\$ p-Cineole \$\$ Cajeputol \$\$ Eucalyptol \$\$ Cucal



Hit#:3 Entry:43984 Library:WILEY7.LIB

SI:92 Formula:C10 H18 O CAS:470-82-6 MolWeight:154 RetIndex:0

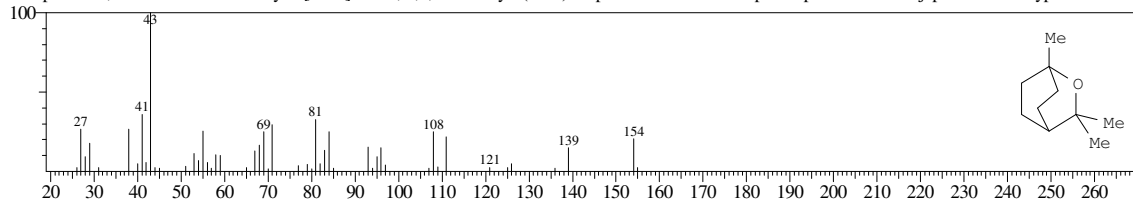
CompName:1,8-Cineole 2-Oxabicyclo[2.2.2]octane, 1,3,3-trimethyl- (CAS) Terpan \$\$ Zineol \$\$ Eucapur \$\$ p-Cineole \$\$ Cajeputol \$\$ Eucalyptol \$\$ Cucal



Hit#:4 Entry:43988 Library:WILEY7.LIB

SI:92 Formula:C10 H18 O CAS:470-82-6 MolWeight:154 RetIndex:0

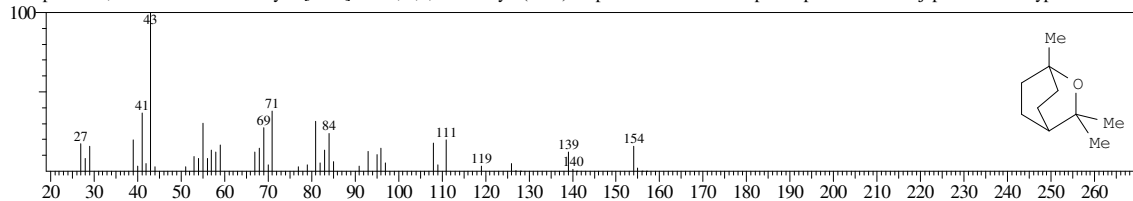
CompName:1,8-Cineole 2-Oxabicyclo[2.2.2]octane, 1,3,3-trimethyl- (CAS) Terpan \$\$ Zineol \$\$ Eucapur \$\$ p-Cineole \$\$ Cajeputol \$\$ Eucalyptol \$\$ Cucal



Hit#:5 Entry:43997 Library:WILEY7.LIB

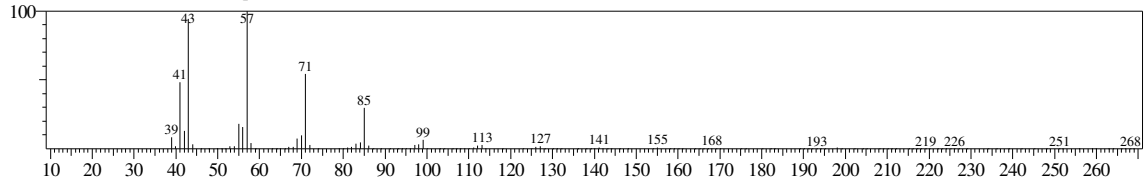
SI:92 Formula:C10 H18 O CAS:470-82-6 MolWeight:154 RetIndex:0

CompName:1,8-Cineole 2-Oxabicyclo[2.2.2]octane, 1,3,3-trimethyl- (CAS) Terpan \$\$ Zineol \$\$ Eucapur \$\$ p-Cineole \$\$ Cajeputol \$\$ Eucalyptol \$\$ Cucal

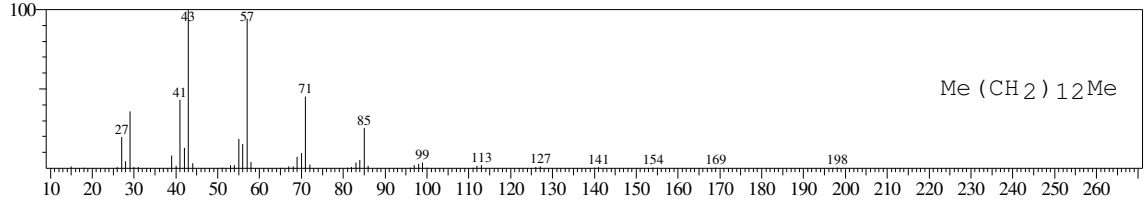


<< Target >>

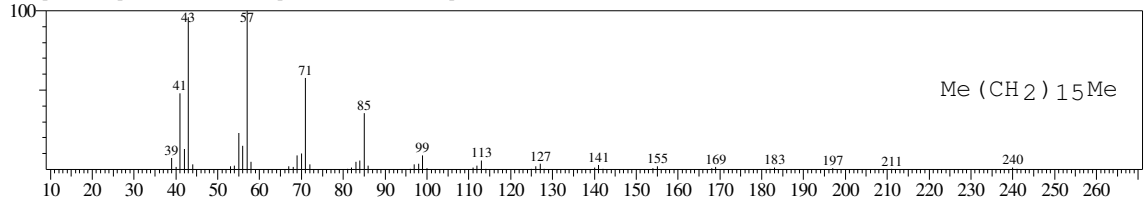
Line#:2 R.Time:23.342(Scan#:2802) MassPeaks:143
RawMode:Averaged 23.333-23.350(2801-2803) BasePeak:57.00(13702)
BG Mode:Calc. from Peak Group 1 - Event 1



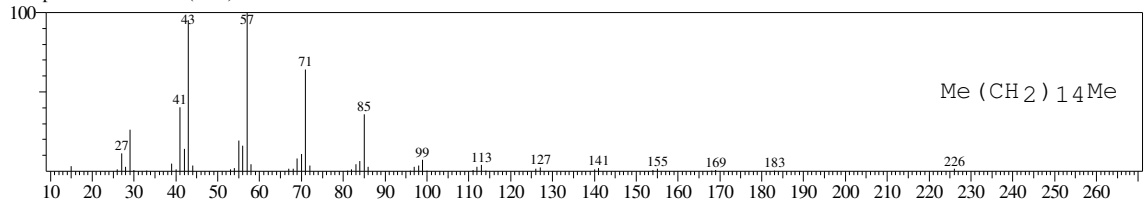
Hit#:1 Entry:93727 Library:WILEY7.LIB
SI:97 Formula:C14 H30 CAS:629-59-4 MolWeight:198 RetIndex:0
CompName:Tetradecane (CAS) n-Tetradecane \$\$ Isotetradecane \$\$



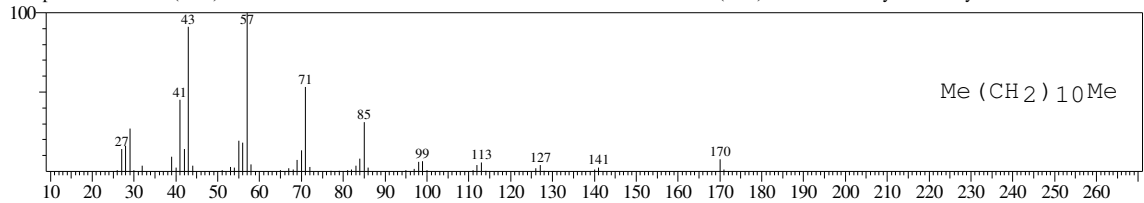
Hit#:2 Entry:146230 Library:WILEY7.LIB
SI:97 Formula:C17 H36 CAS:629-78-7 MolWeight:240 RetIndex:0
CompName:Heptadecane (CAS) n-Heptadecane \$\$ Normal-heptadecane \$\$



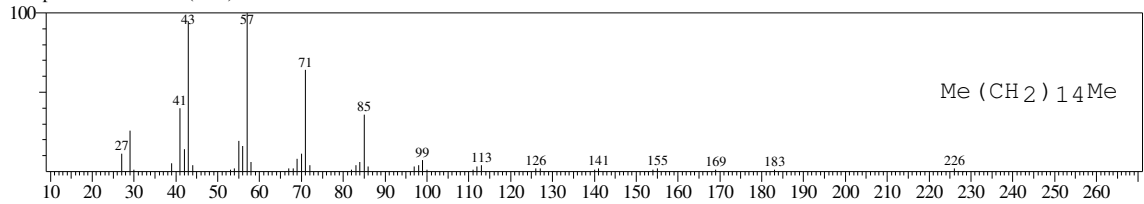
Hit#:3 Entry:129200 Library:WILEY7.LIB
SI:97 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$



Hit#:4 Entry:61330 Library:WILEY7.LIB
SI:96 Formula:C12 H26 CAS:112-40-3 MolWeight:170 RetIndex:0
CompName:Dodecane (CAS) n-Dodecane \$\$ Ba 51-090453 \$\$ Adakane 12 \$\$ Isododecane \$\$ CH3(CH2)10CH3 \$\$ Bihexyl \$\$ Dihexyl \$\$ n-Dodecane min \$\$

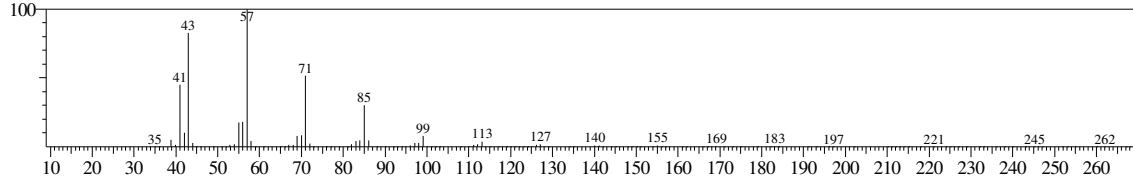


Hit#:5 Entry:129210 Library:WILEY7.LIB
SI:96 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$

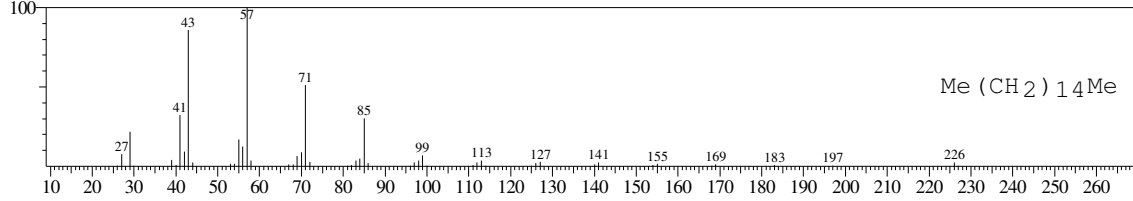


<< Target >>

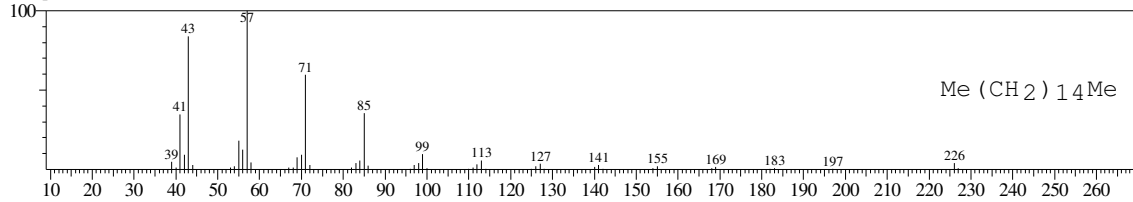
Line#:3 R.Time:25.083(Scan#:3011) MassPeaks:135
RawMode:Averaged 25.075-25.092(3010-3012) BasePeak:57.00(13981)
BG Mode:Calc. from Peak Group 1 - Event 1



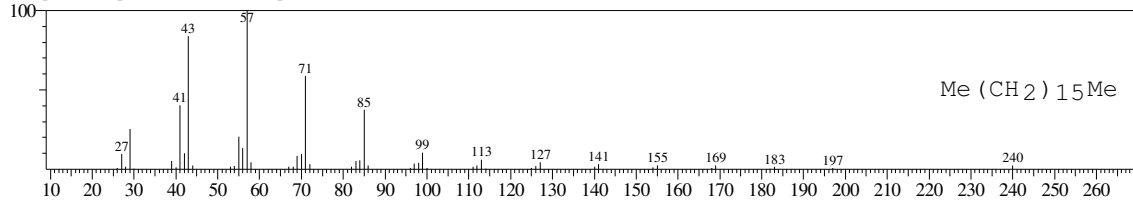
Hit#:1 Entry:129201 Library:WILEY7.LIB
SI:97 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$



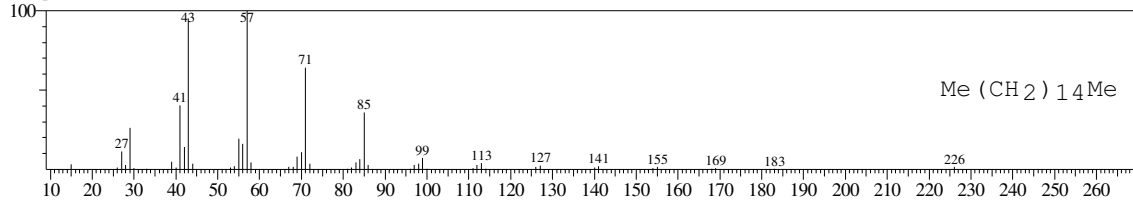
Hit#:2 Entry:129208 Library:WILEY7.LIB
SI:97 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$



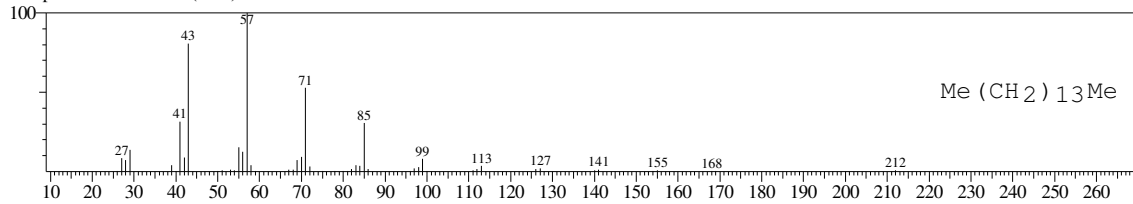
Hit#:3 Entry:146228 Library:WILEY7.LIB
SI:96 Formula:C17 H36 CAS:629-78-7 MolWeight:240 RetIndex:0
CompName:Heptadecane (CAS) n-Heptadecane \$\$



Hit#:4 Entry:129200 Library:WILEY7.LIB
SI:96 Formula:C16 H34 CAS:544-76-3 MolWeight:226 RetIndex:0
CompName:Hexadecane (CAS) n-Hexadecane \$\$ Cetane \$\$ n-Cetane \$\$ Isohexadecane \$\$ HEXADECAN \$\$



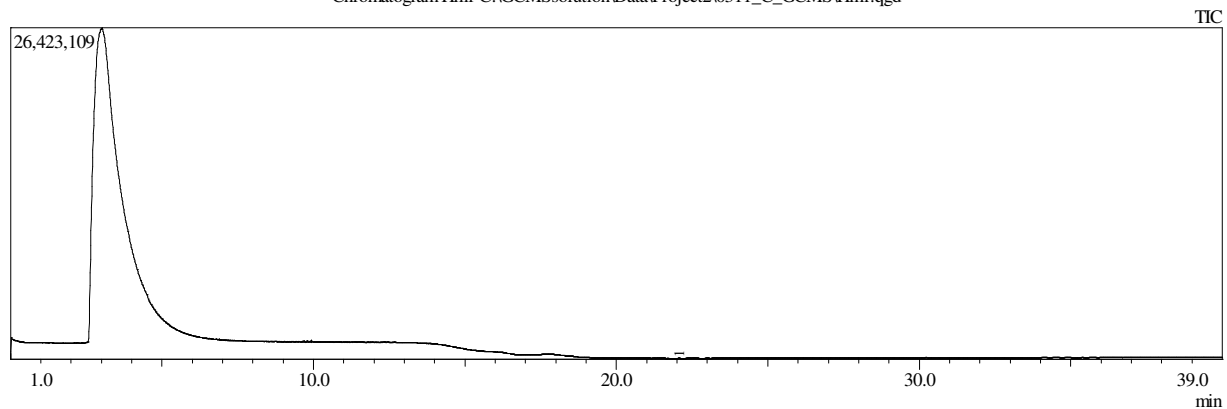
Hit#:5 Entry:111400 Library:WILEY7.LIB
SI:96 Formula:C15 H32 CAS:629-62-9 MolWeight:212 RetIndex:0
CompName:Pentadecane (CAS) n-Pentadecane \$\$



Sample Information

Analyzed by : Admin
Analyzed : 6/8/2016 2:24:51 PM
Sample Name : Hilir
Sample ID : 3
Injection Volume : 0.50
Data File : C:\GCMSsolution\Data\Project2\0311_C_GCMS\Hilir.qgd
Tuning File : C:\GCMSsolution\System\Tune1\Tuning 10052016.qgt

Chromatogram Hilir C:\GCMSsolution\Data\Project2\0311_C_GCMS\Hilir.qgd



Peak#	R.Time	I.Time	F.Time	Peak Report TIC		
				Area	Area%	Height
1	22.058	22.017	22.300	67268	100.00	32603
				67268	100.00	32603

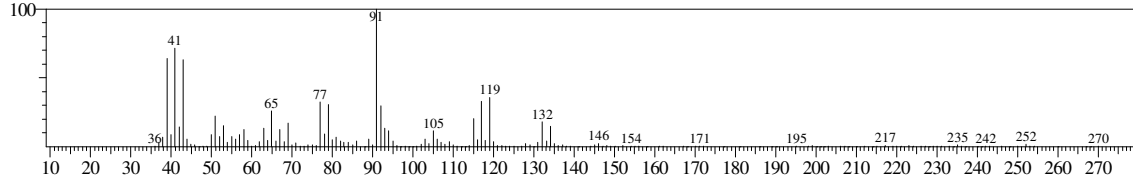
Library

<< Target >>

Line#:1 R.Time:22.058(Scan#:2648) MassPeaks:172

RawMode:Averaged 22.050-22.067(2647-2649) BasePeak:91.00(3189)

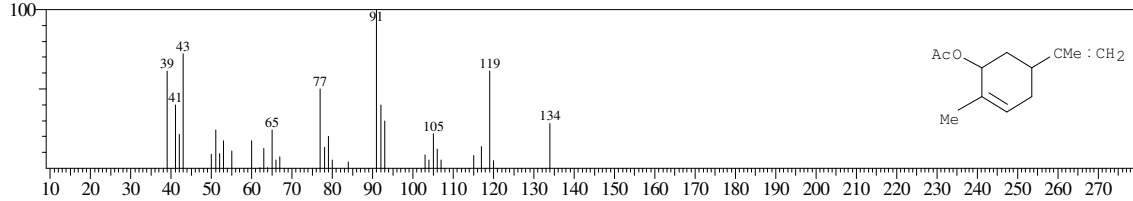
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:88369 Library:WILEY7.LIB

SI:82 Formula:C12 H18 O2 CAS:1205-42-1 MolWeight:194 RetIndex:0

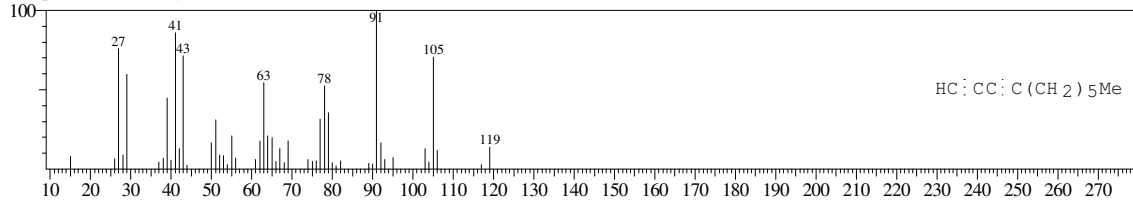
CompName:p-Mentha-6,8-dien-2-ol, acetate, cis- 2-Cyclohexen-1-ol, 2-methyl-5-(1-methylethenyl)-, acetate, cis- (CAS) cis-Caryyl acetate



Hit#:2 Entry:23916 Library:WILEY7.LIB

SI:81 Formula:C10 H14 CAS:55682-66-1 MolWeight:134 RetIndex:0

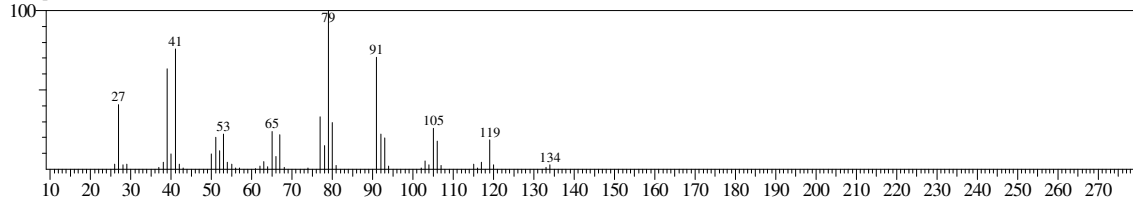
CompName:1,3-Decadiyne (CAS)



Hit#:3 Entry:23951 Library:WILEY7.LIB

SI:80 Formula:C10 H14 CAS:0-00-0 MolWeight:134 RetIndex:0

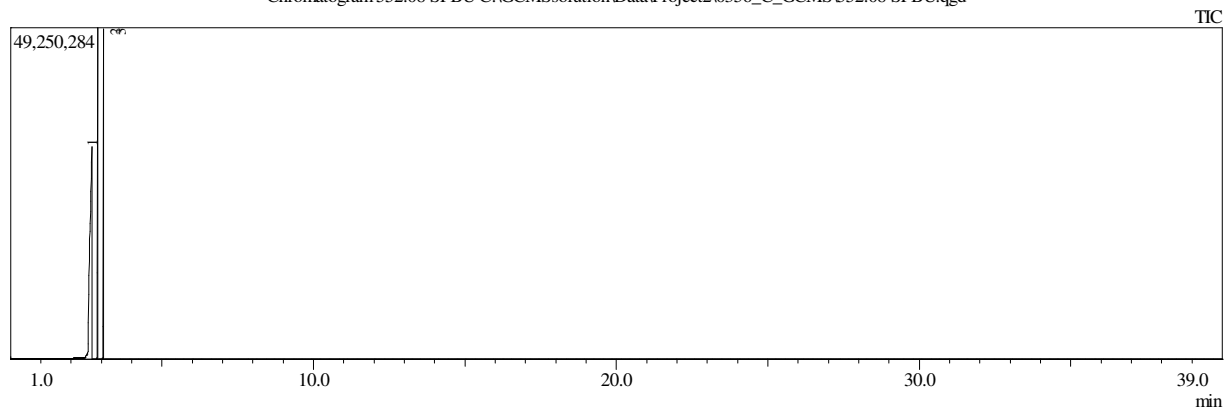
CompName:1,7-OCTADIEN, 3,6-DIMETHYLEN-



Sample Information

Analyzed by : Admin
 Analyzed : 6/23/2016 10:07:54 AM
 Sample Name : 552.08 SPBU
 Sample ID : 2
 Injection Volume : 0.50
 Data File : C:\GCMSsolution\Data\Project2\0356_C_GCMS\552.08 SPBU.qgd
 Tuning File : C:\GCMSsolution\System\Tune1\Tuning 10052016.qgt

Chromatogram 552.08 SPBU C:\GCMSsolution\Data\Project2\0356_C_GCMS\552.08 SPBU.qgd



Peak#	R.Time	I.Time	F.Time	Peak Report TIC		
				Area	Area%	Height
1	2.683	2.542	2.858	130331039	69.48	31121063
2	2.875	2.858	3.050	30309928	16.16	49167983
3	3.066	3.050	3.083	26937141	14.36	49075669
				187578108	100.00	129364715

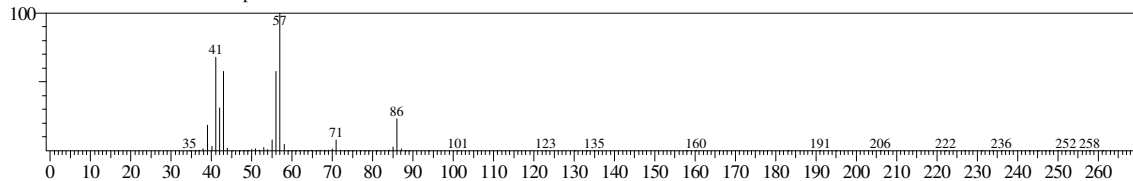
Library

<< Target >>

Line#:1 R.Time:2.683(Scan#:323) MassPeaks:76

RawMode:Averaged 2.675-2.692(322-324) BasePeak:57.00(4981337)

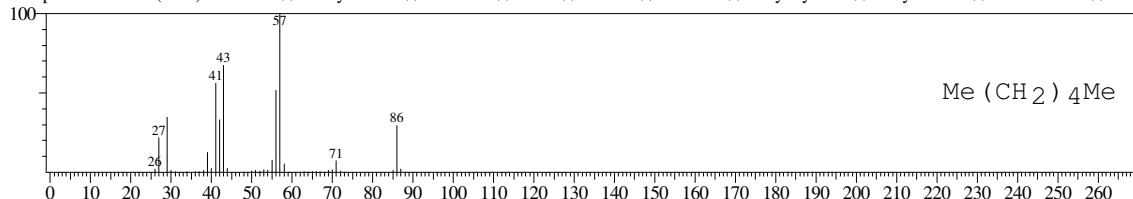
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:3574 Library:WILEY7.LIB

SI:97 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0

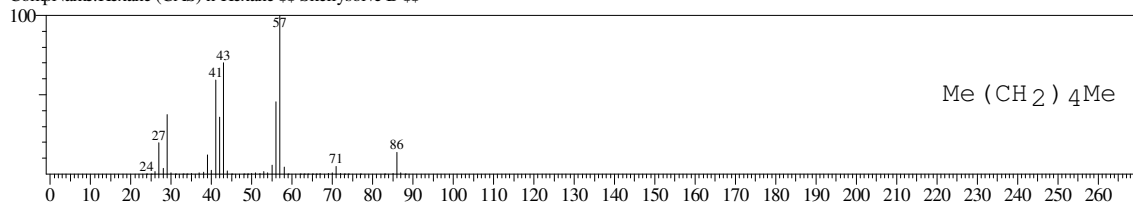
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



Hit#:2 Entry:3573 Library:WILEY7.LIB

SI:96 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0

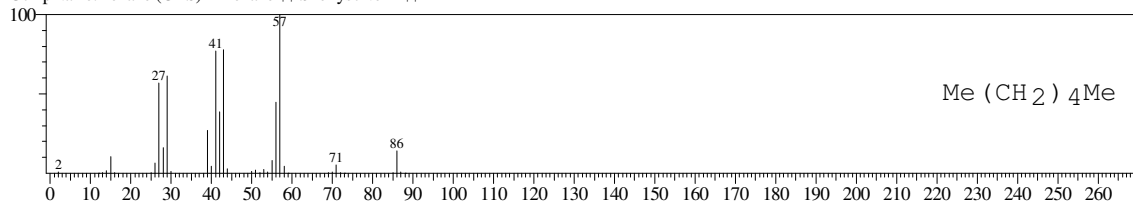
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$



Hit#:3 Entry:3575 Library:WILEY7.LIB

SI:95 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0

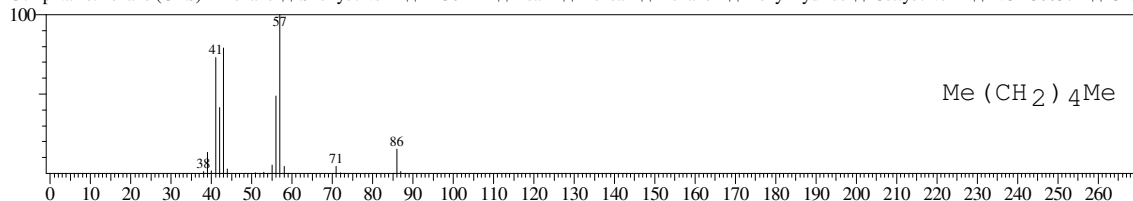
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$



Hit#:4 Entry:3581 Library:WILEY7.LIB

SI:95 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0

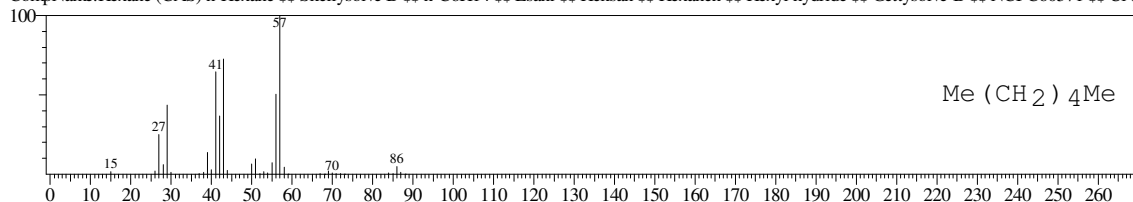
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



Hit#:5 Entry:3580 Library:WILEY7.LIB

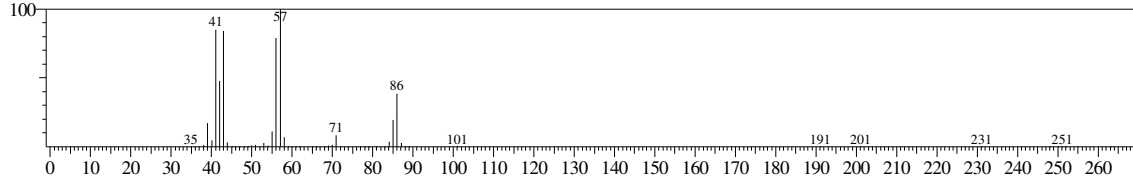
SI:94 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0

CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1

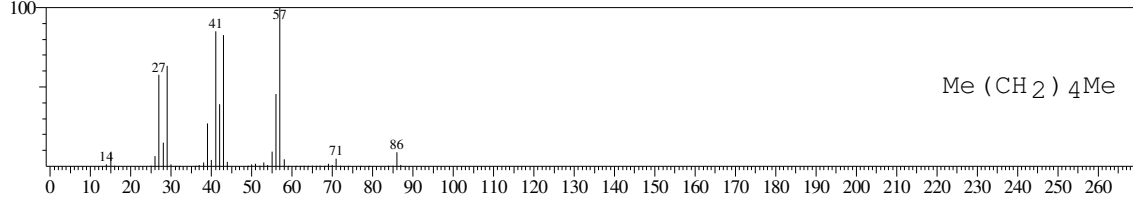


<< Target >>

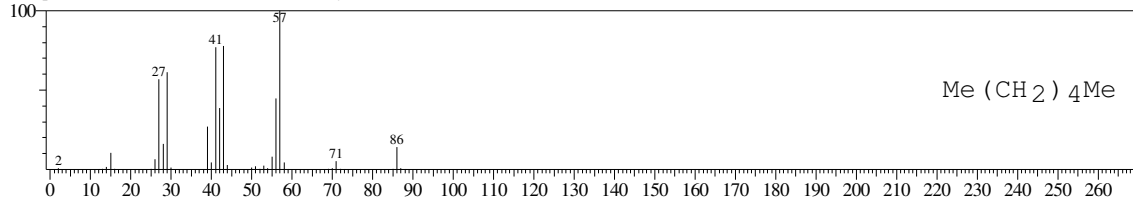
Line#:2 R.Time:2.875(Scan#:346) MassPeaks:58
RawMode:Averaged 2.867-2.883(345-347) BasePeak:57.05(3936996)
BG Mode:Calc. from Peak Group 1 - Event 1



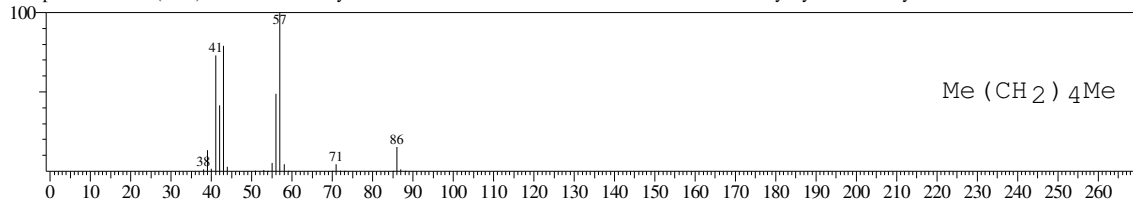
Hit#:1 Entry:3577 Library:WILEY7.LIB
SI:94 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



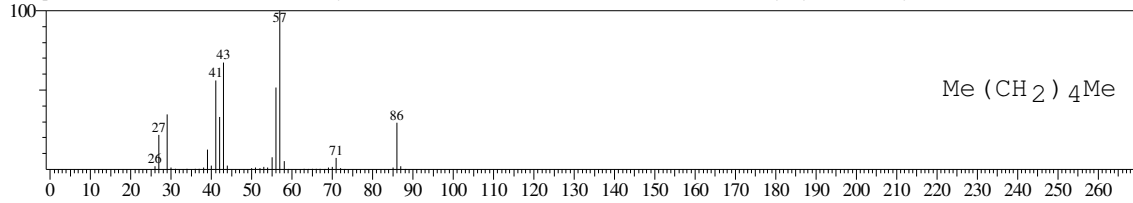
Hit#:2 Entry:3575 Library:WILEY7.LIB
SI:93 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$



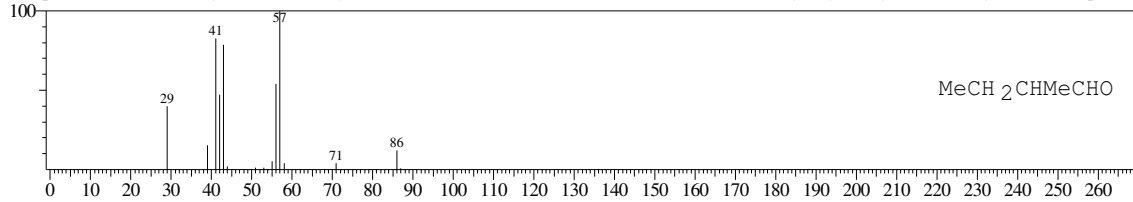
Hit#:3 Entry:3581 Library:WILEY7.LIB
SI:92 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



Hit#:4 Entry:3574 Library:WILEY7.LIB
SI:92 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1

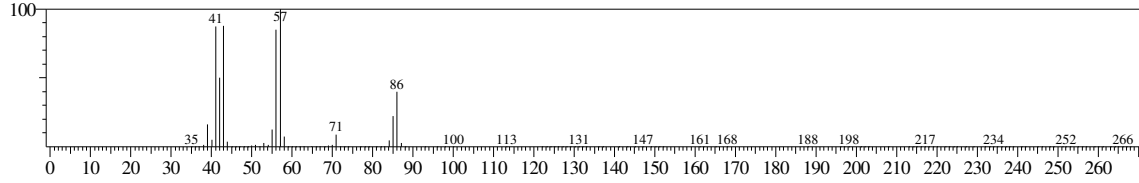


Hit#:5 Entry:3355 Library:WILEY7.LIB
SI:92 Formula:C5 H10 O CAS:96-17-3 MolWeight:86 RetIndex:0
CompName:Butanal, 2-methyl- (CAS) 2-Methylbutanal \$\$ ISOVALERALDEHYDE (2-METHYL) \$\$ 2-Methylbutyraldehyde \$\$ 2-Formylbutane \$\$.alpha.-M

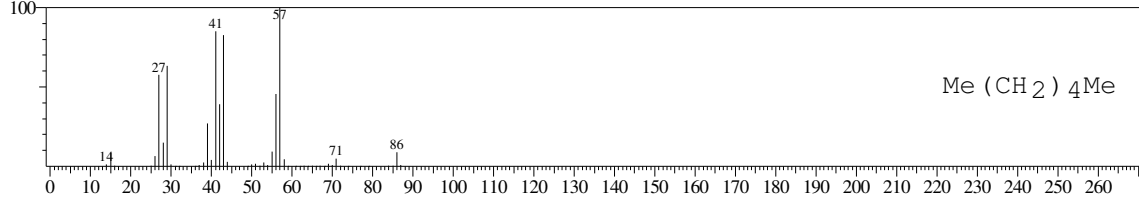


<< Target >>

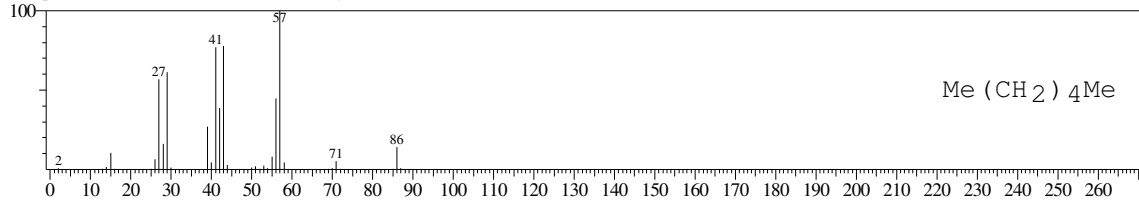
Line#:3 R.Time:3.067(Scan#:369) MassPeaks:132
RawMode:Averaged 3.058-3.075(368-370) BasePeak:57.05(3284280)
BG Mode:Calc. from Peak Group 1 - Event 1



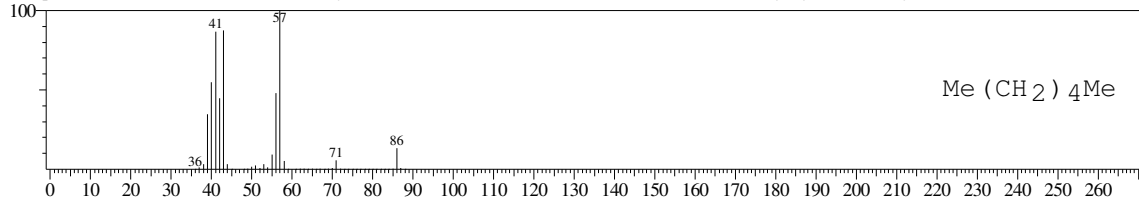
Hit#:1 Entry:3577 Library:WILEY7.LIB
SI:93 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



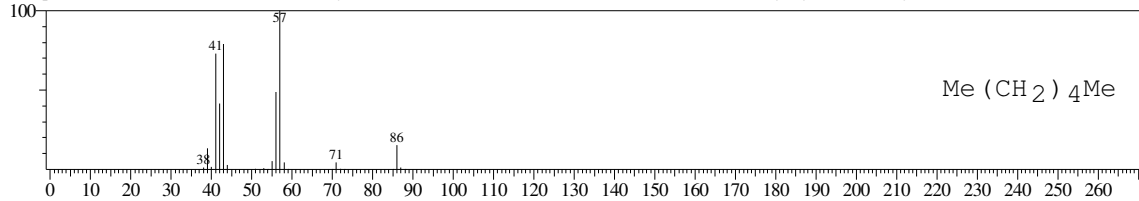
Hit#:2 Entry:3575 Library:WILEY7.LIB
SI:91 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$



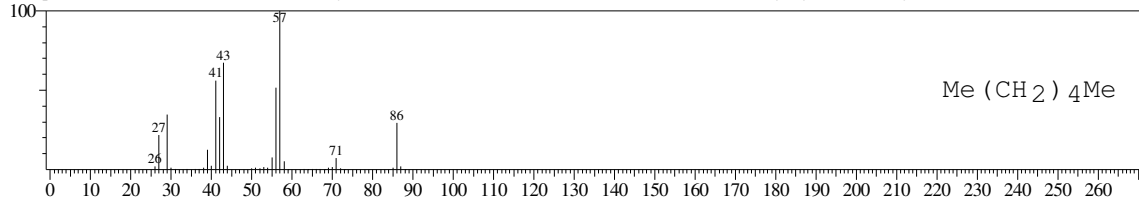
Hit#:3 Entry:3576 Library:WILEY7.LIB
SI:91 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



Hit#:4 Entry:3581 Library:WILEY7.LIB
SI:91 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



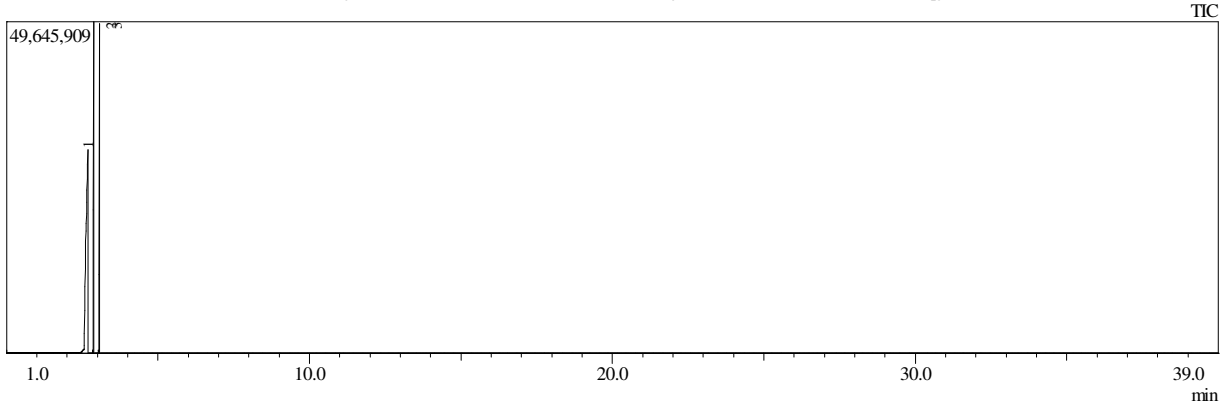
Hit#:5 Entry:3574 Library:WILEY7.LIB
SI:91 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



Sample Information

Analyzed by : Admin
Analyzed : 6/23/2016 9:18:28 AM
Sample Name : 552.08 Hulu
Sample ID : 1
Injection Volume : 0.50
Data File : C:\GCMSsolution\Data\Project2\0356_C_GCMS\552.08 Hulu.qgd
Tuning File : C:\GCMSsolution\System\Tune1\Tuning 10052016.qgt

Chromatogram 552.08 Hulu C:\GCMSsolution\Data\Project2\0356_C_GCMS\552.08 Hulu.qgd



Peak#	R.Time	I.Time	F.Time	Area	Area%	Height
1	2.683	2.475	2.858	127104960	65.80	30339939
2	2.874	2.858	2.892	35502363	18.38	49617167
3	3.066	3.050	3.083	30547878	15.82	49377848
				193155201	100.00	129334954

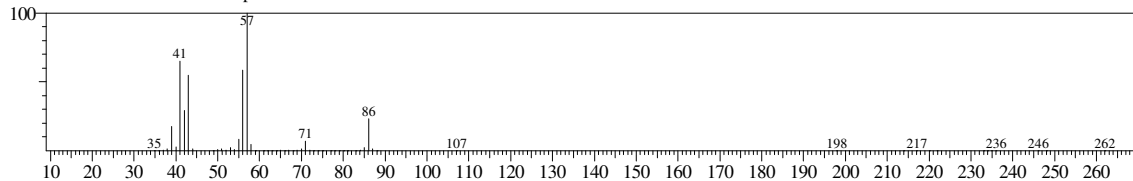
Library

<< Target >>

Line#:1 R.Time:2.683(Scan#:323) MassPeaks:60

RawMode:Averaged 2.675-2.692(322-324) BasePeak:57.00(4994144)

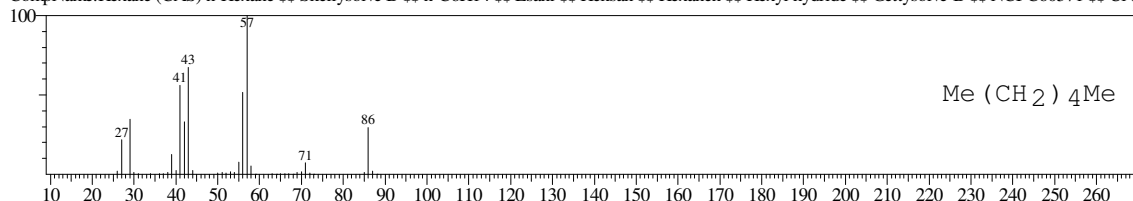
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:3574 Library:WILEY7.LIB

SI:97 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0

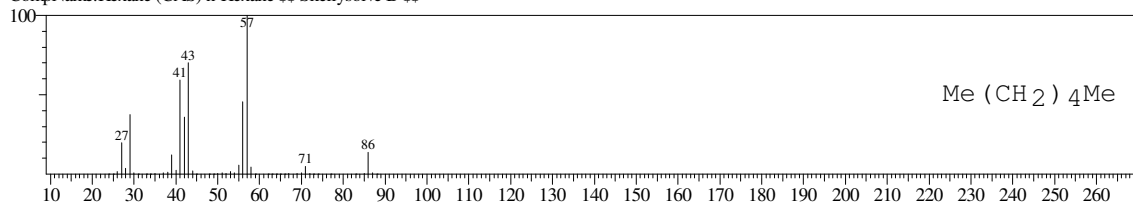
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



Hit#:2 Entry:3573 Library:WILEY7.LIB

SI:95 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0

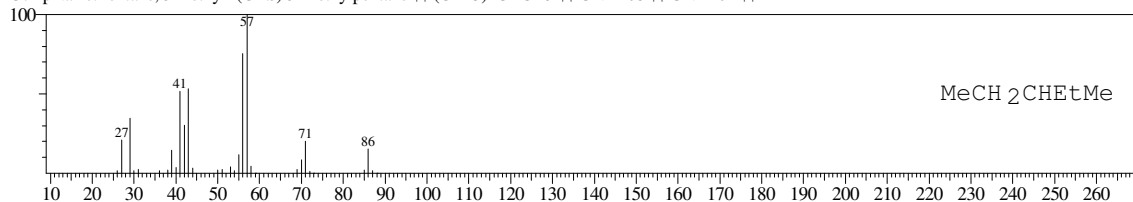
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$



Hit#:3 Entry:3601 Library:WILEY7.LIB

SI:95 Formula:C6 H14 CAS:96-14-0 MolWeight:86 RetIndex:0

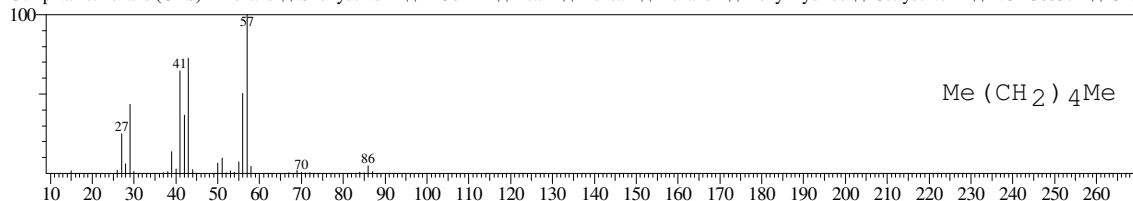
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



Hit#:4 Entry:3580 Library:WILEY7.LIB

SI:94 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0

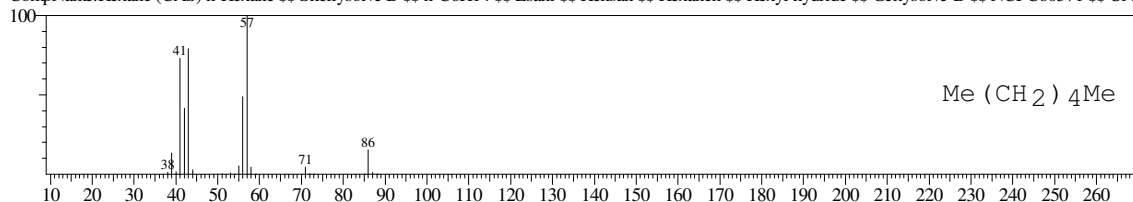
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



Hit#:5 Entry:3581 Library:WILEY7.LIB

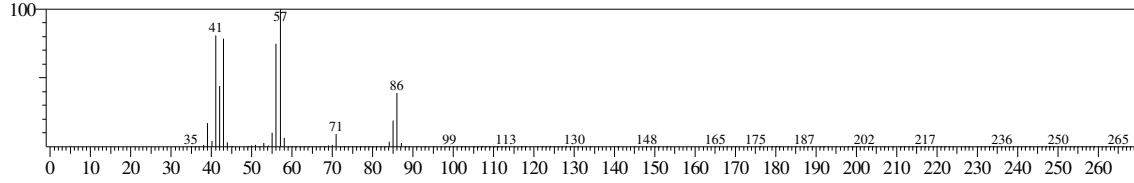
SI:94 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0

CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1

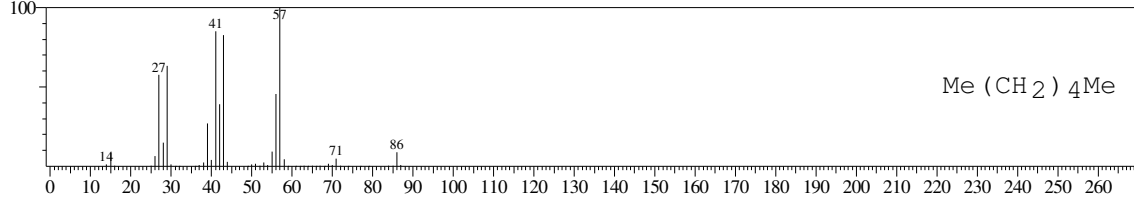


<< Target >>

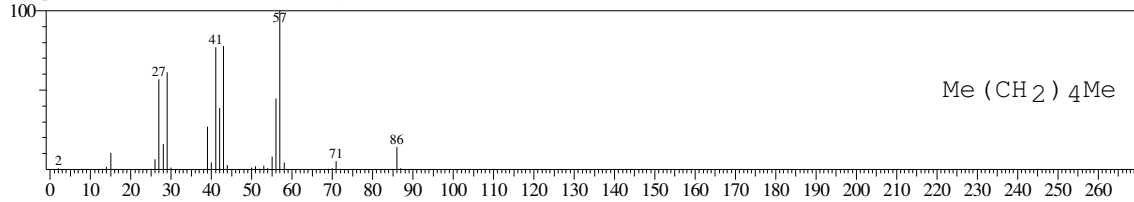
Line#:2 R.Time:2.875(Scan#:346) MassPeaks:173
RawMode:Averaged 2.867-2.883(345-347) BasePeak:57.05(4670130)
BG Mode:Calc. from Peak Group 1 - Event 1



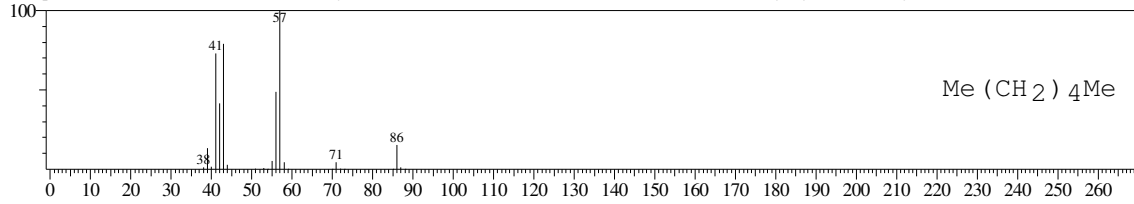
Hit#:1 Entry:3577 Library:WILEY7.LIB
SI:94 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



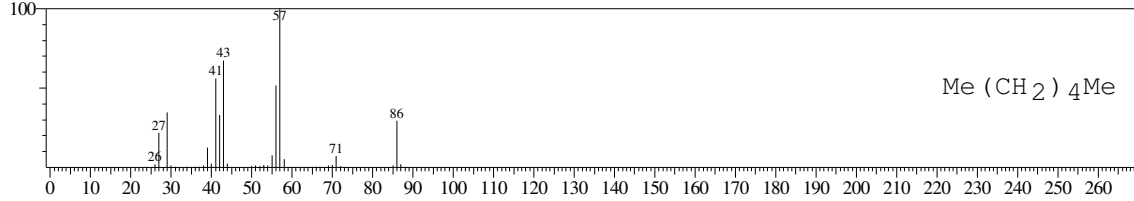
Hit#:2 Entry:3575 Library:WILEY7.LIB
SI:93 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$



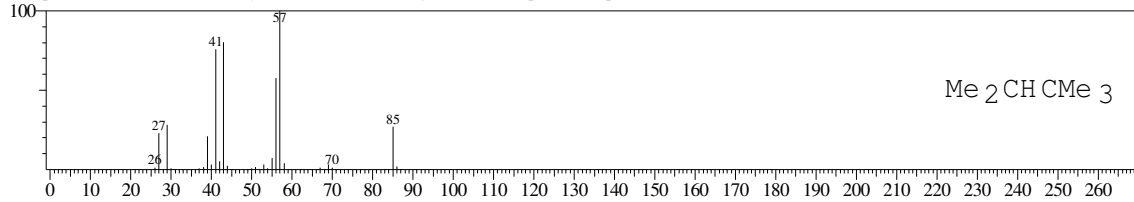
Hit#:3 Entry:3581 Library:WILEY7.LIB
SI:93 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



Hit#:4 Entry:3574 Library:WILEY7.LIB
SI:93 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1

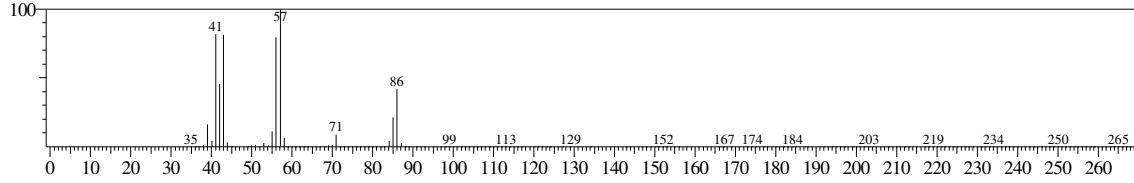


Hit#:5 Entry:7236 Library:WILEY7.LIB
SI:92 Formula:C7 H16 CAS:464-06-2 MolWeight:100 RetIndex:0
CompName:Butane, 2,2,3-trimethyl- (CAS) 2,2,3-Trimethylbutane \$\$ Triptan \$\$ Triptane

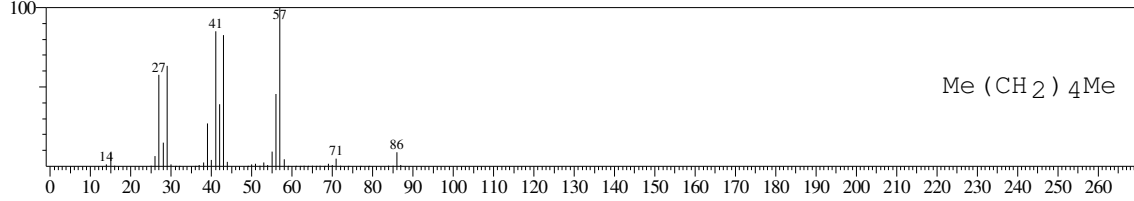


<< Target >>

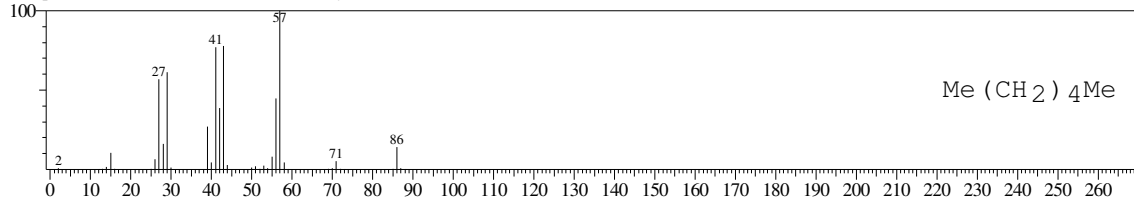
Line#:3 R.Time:3.067(Scan#:369) MassPeaks:175
RawMode:Averaged 3.058-3.075(368-370) BasePeak:57.05(3894840)
BG Mode:Calc. from Peak Group 1 - Event 1



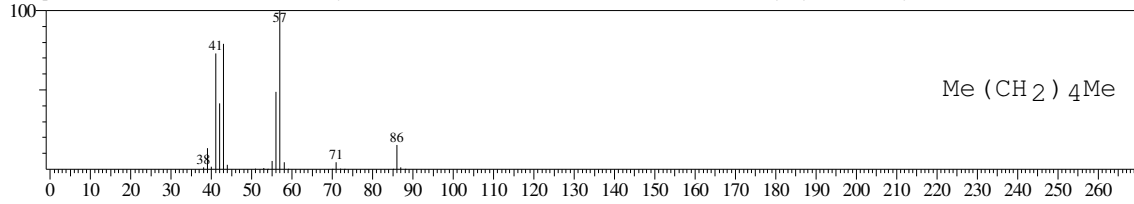
Hit#:1 Entry:3577 Library:WILEY7.LIB
SI:93 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



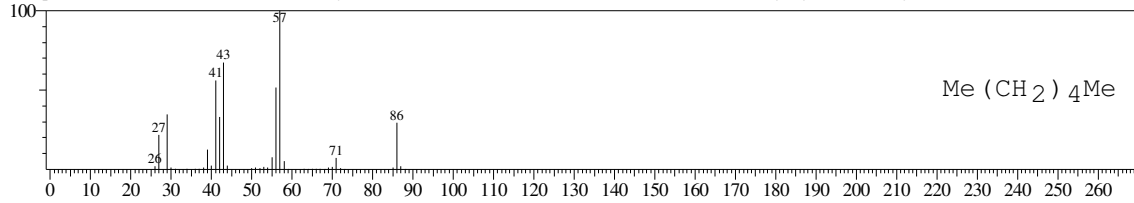
Hit#:2 Entry:3575 Library:WILEY7.LIB
SI:93 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$



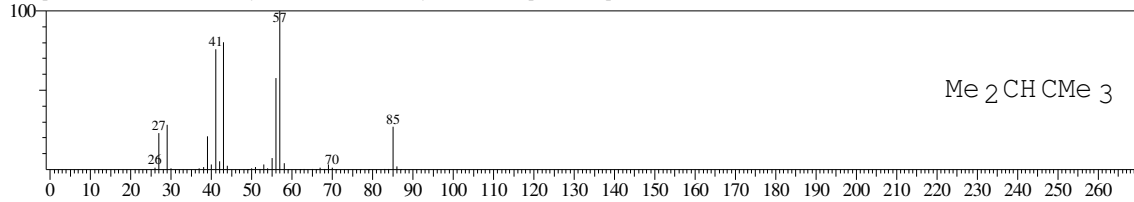
Hit#:3 Entry:3581 Library:WILEY7.LIB
SI:92 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



Hit#:4 Entry:3574 Library:WILEY7.LIB
SI:92 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



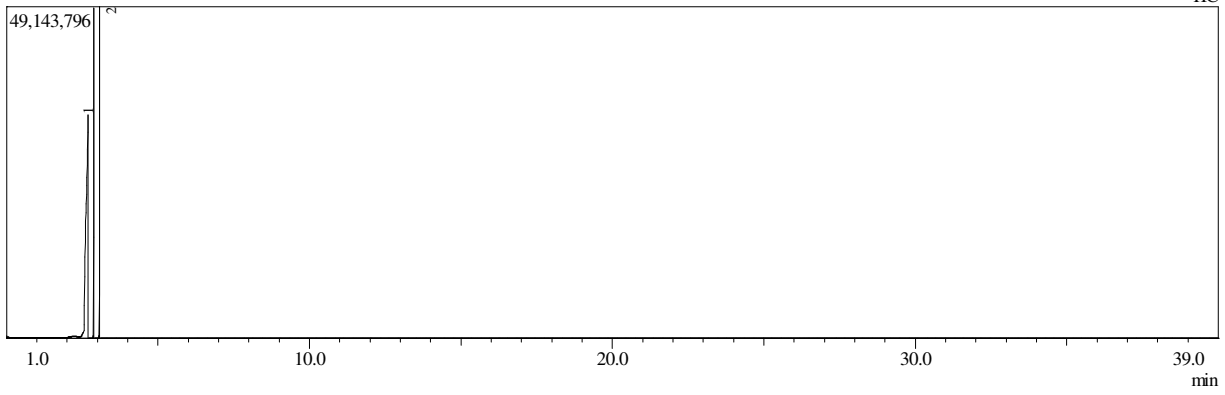
Hit#:5 Entry:7236 Library:WILEY7.LIB
SI:92 Formula:C7 H16 CAS:464-06-2 MolWeight:100 RetIndex:0
CompName:Butane, 2,2,3-trimethyl- (CAS) 2,2,3-Trimethylbutane \$\$ Triptan \$\$ Triptane



Sample Information

Analyzed by : Admin
 Analyzed : 6/23/2016 10:57:50 AM
 Sample Name : 552.08 Hilir
 Sample ID : 3
 Injection Volume : 0.50
 Data File : C:\GCMSsolution\Data\Project2\0356_C_GCMS\552.08 Hilir.qgd
 Tuning File : C:\GCMSsolution\System\Tune1\Tuning 10052016.qgt

Chromatogram 552.08 Hilir C:\GCMSsolution\Data\Project2\0356_C_GCMS\552.08 Hilir.qgd



Peak#	R.Time	I.Time	F.Time	Peak Report TIC		
				Area	Area%	Height
1	2.692	2.433	2.850	151399997	82.47	33025035
2	2.883	2.850	3.042	32188934	17.53	48970884
				183588931	100.00	81995919

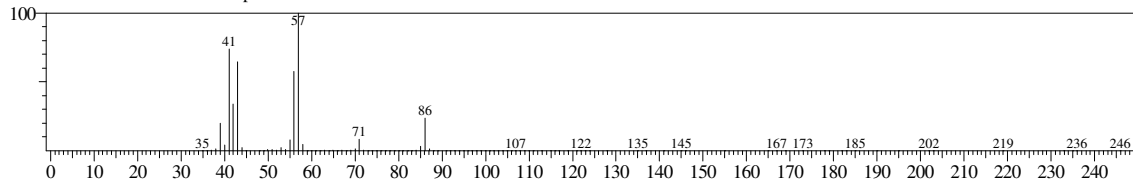
Library

<< Target >>

Line#:1 R.Time:2.692(Scan#:324) MassPeaks:108

RawMode:Averaged 2.683-2.700(323-325) BasePeak:57.00(5056575)

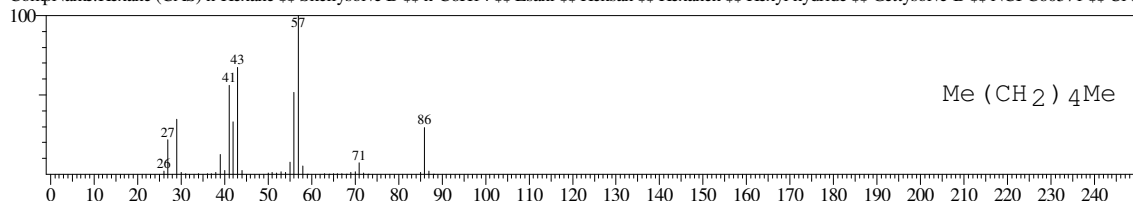
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:3574 Library:WILEY7.LIB

SI:97 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0

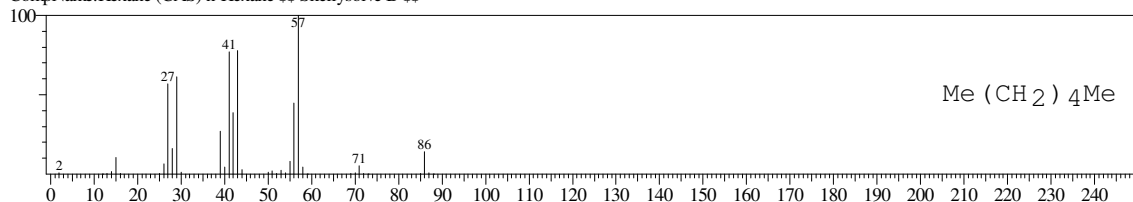
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



Hit#:2 Entry:3575 Library:WILEY7.LIB

SI:96 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0

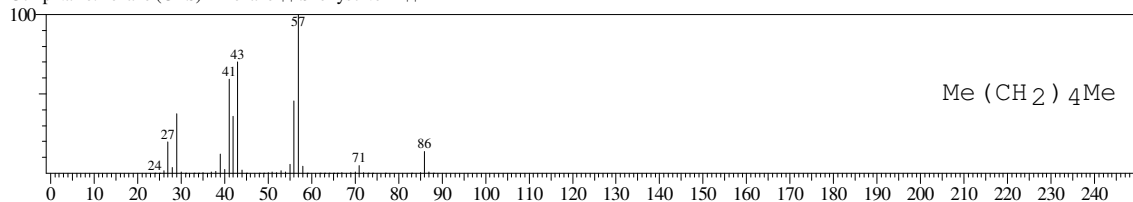
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$



Hit#:3 Entry:3573 Library:WILEY7.LIB

SI:96 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0

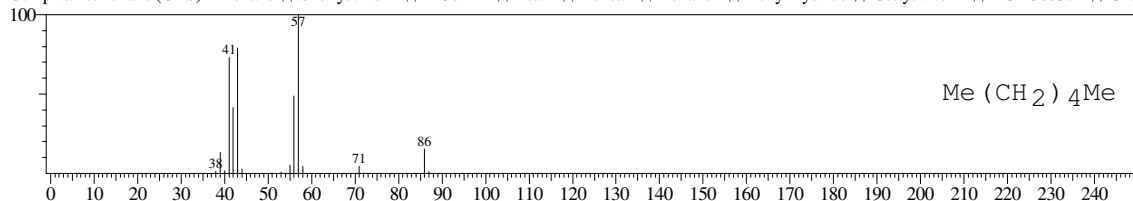
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$



Hit#:4 Entry:3581 Library:WILEY7.LIB

SI:95 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0

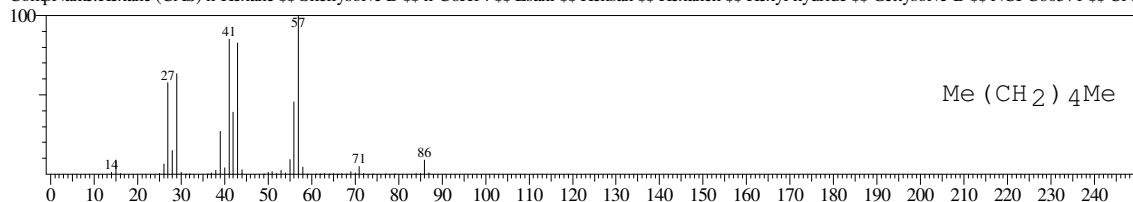
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



Hit#:5 Entry:3577 Library:WILEY7.LIB

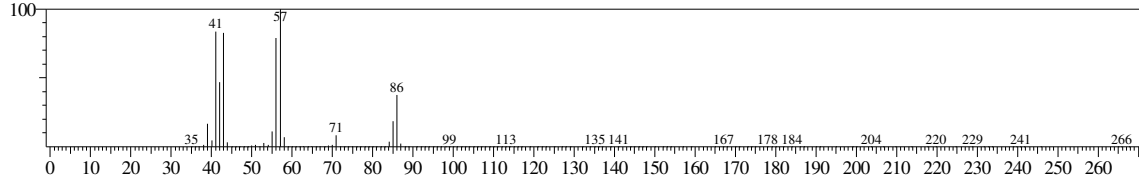
SI:95 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0

CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1

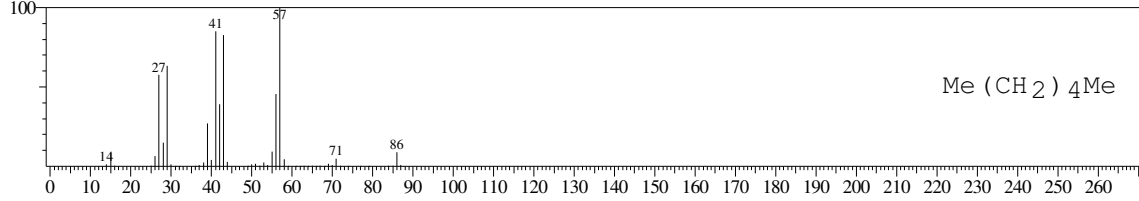


<< Target >>

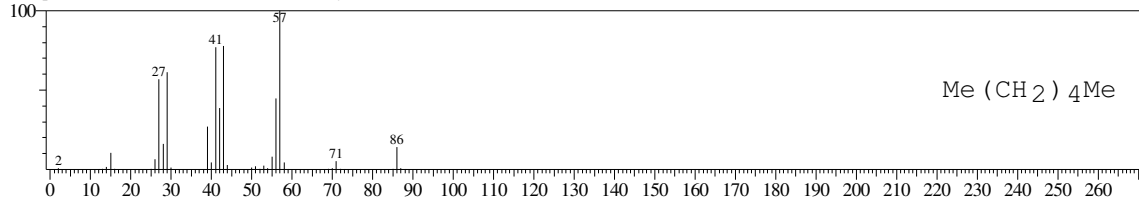
Line#:2 R.Time:2.883(Scan#:347) MassPeaks:147
RawMode:Averaged 2.875-2.892(346-348) BasePeak:57.05(4108086)
BG Mode:Calc. from Peak Group 1 - Event 1



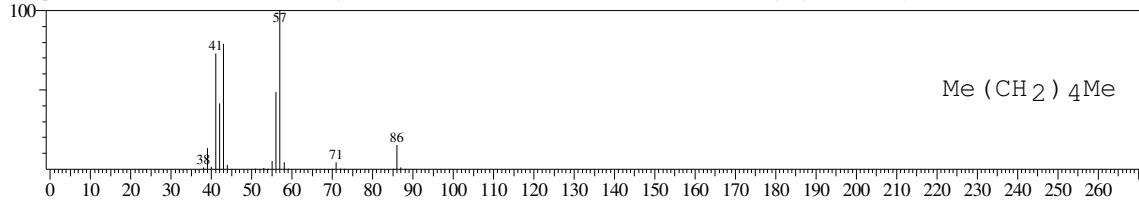
Hit#:1 Entry:3577 Library:WILEY7.LIB
SI:94 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



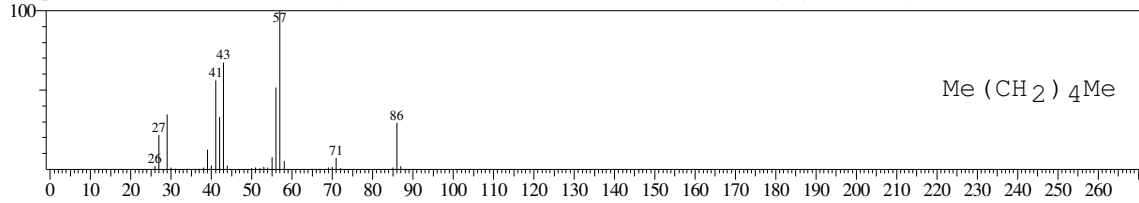
Hit#:2 Entry:3575 Library:WILEY7.LIB
SI:93 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$



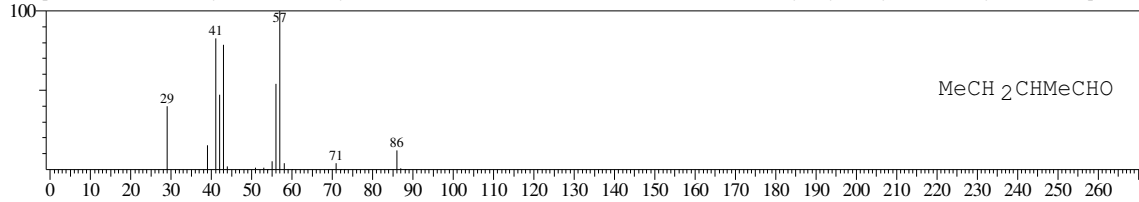
Hit#:3 Entry:3581 Library:WILEY7.LIB
SI:93 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



Hit#:4 Entry:3574 Library:WILEY7.LIB
SI:93 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



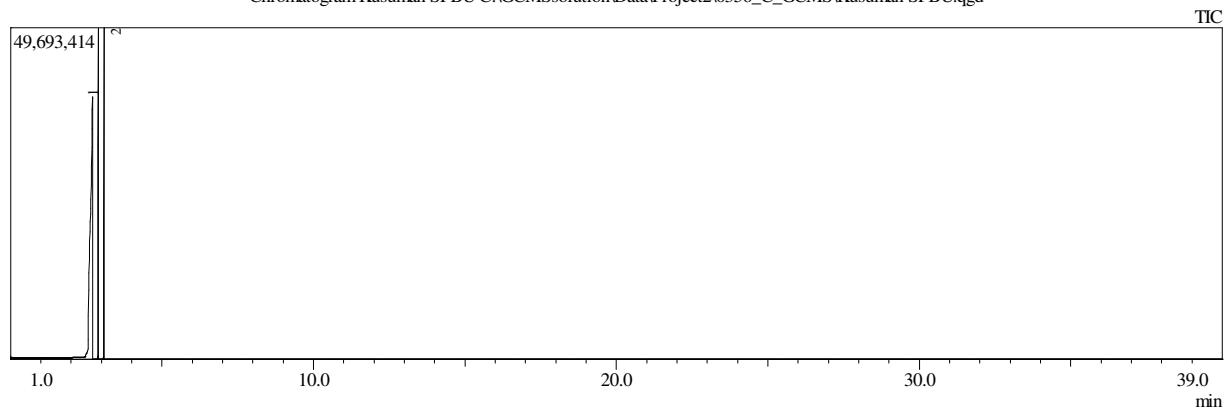
Hit#:5 Entry:3355 Library:WILEY7.LIB
SI:92 Formula:C5 H10 O CAS:96-17-3 MolWeight:86 RetIndex:0
CompName:Butanal, 2-methyl- (CAS) 2-Methylbutanal \$\$ ISOVALERALDEHYDE (2-METHYL) \$\$ 2-Methylbutyraldehyde \$\$ 2-Formylbutane \$\$.alpha.-M



Sample Information

Analyzed by : Admin
 Analyzed : 6/23/2016 12:39:25 PM
 Sample Name : Kusuman SPBU
 Sample ID : 5
 Injection Volume : 0.50
 Data File : C:\GCMSsolution\Data\Project2\0356_C_GCMS\Kusuman SPBU.qgd
 Tuning File : C:\GCMSsolution\System\Tune1\Tuning 10052016.qgt

Chromatogram Kusuman SPBU C:\GCMSsolution\Data\Project2\0356_C_GCMS\Kusuman SPBU.qgd



Peak#	R.Time	I.Time	F.Time	Peak Report TIC		
				Area	Area%	Height
1	2.708	2.542	2.883	183570535	81.81	38778599
2	2.900	2.883	3.075	40811514	18.19	49581916
				224382049	100.00	88360515

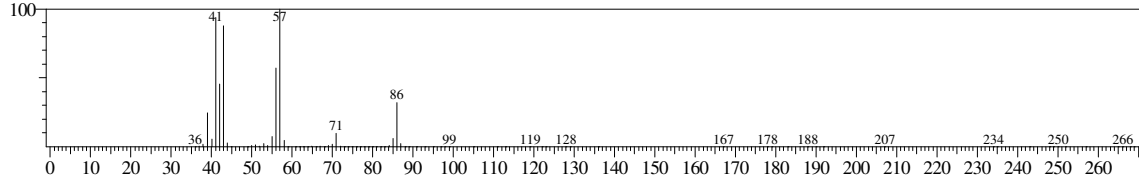
Library

<< Target >>

Line#:1 R.Time:2.708(Scan#:326) MassPeaks:85

RawMode:Averaged 2.700-2.717(325-327) BasePeak:57.00(5064788)

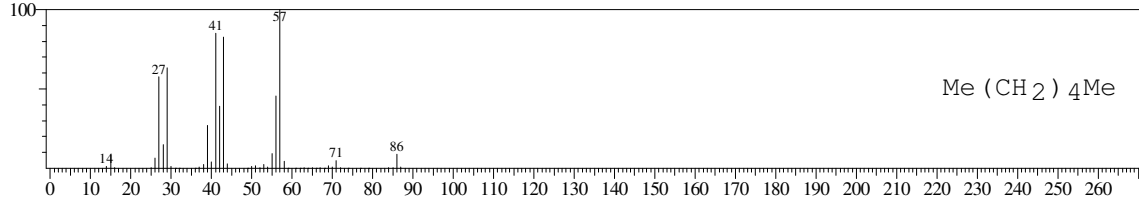
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:3577 Library:WILEY7.LIB

SI:96 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0

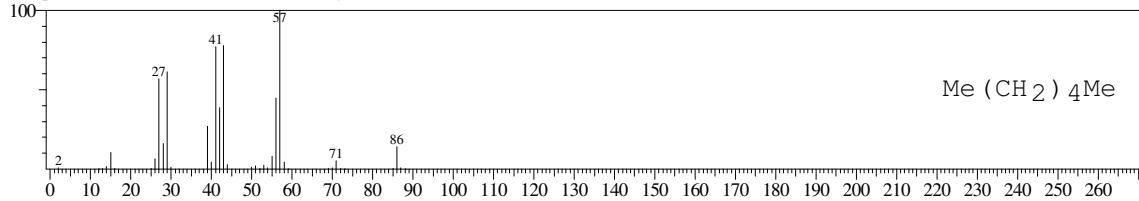
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



Hit#:2 Entry:3575 Library:WILEY7.LIB

SI:95 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0

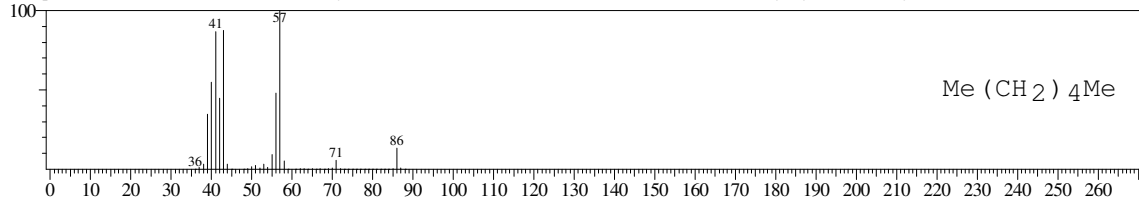
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$



Hit#:3 Entry:3576 Library:WILEY7.LIB

SI:94 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0

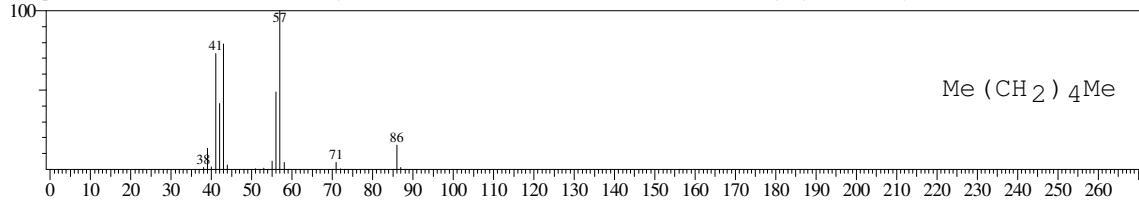
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



Hit#:4 Entry:3581 Library:WILEY7.LIB

SI:94 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0

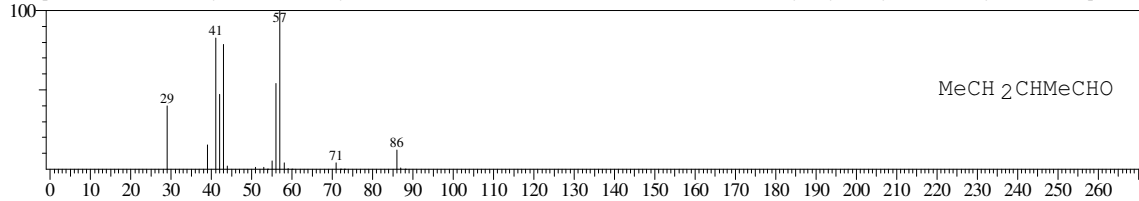
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



Hit#:5 Entry:3355 Library:WILEY7.LIB

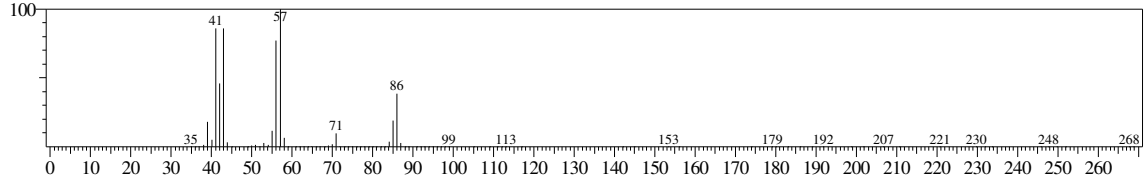
SI:94 Formula:C5 H10 O CAS:96-17-3 MolWeight:86 RetIndex:0

CompName:Butanal, 2-methyl- (CAS) 2-Methylbutanal \$\$ ISOVALERALDEHYDE (2-METHYL) \$\$ 2-Methylbutyaldehyde \$\$ 2-Formylbutane \$\$.alpha.-Me

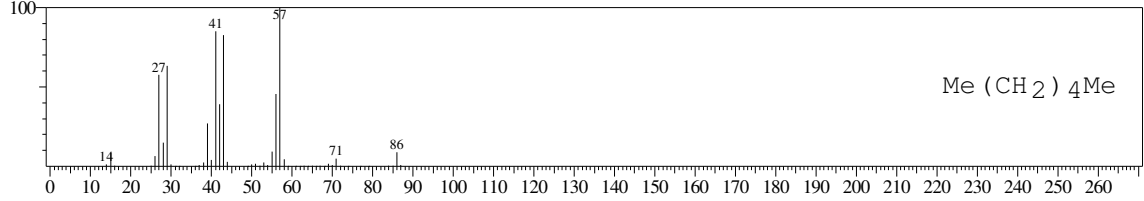


<< Target >>

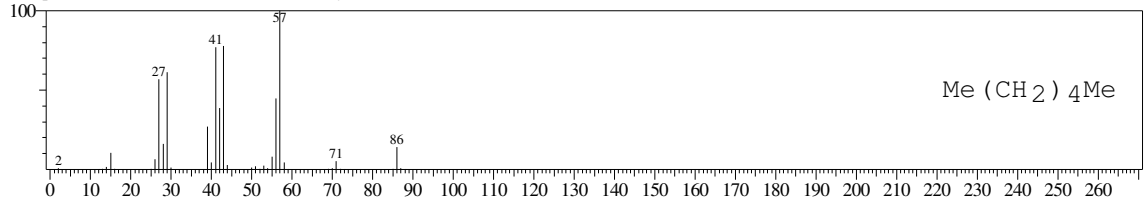
Line#:2 R.Time:2.900(Scan#:349) MassPeaks:91
RawMode:Averaged 2.892-2.908(348-350) BasePeak:57.05(5156490)
BG Mode:Calc. from Peak Group 1 - Event 1



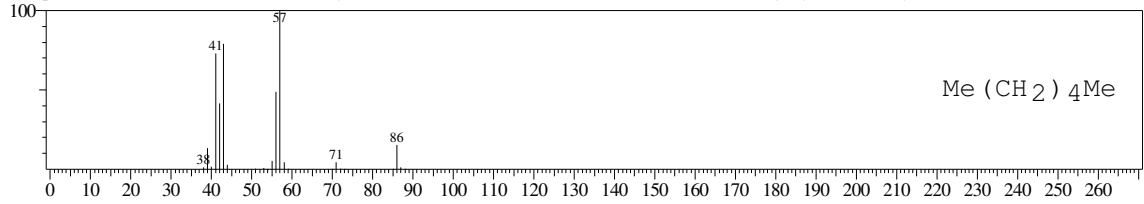
Hit#:1 Entry:3577 Library:WILEY7.LIB
SI:94 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



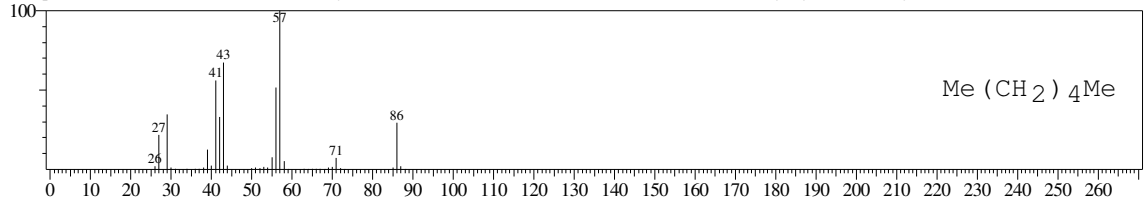
Hit#:2 Entry:3575 Library:WILEY7.LIB
SI:92 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$



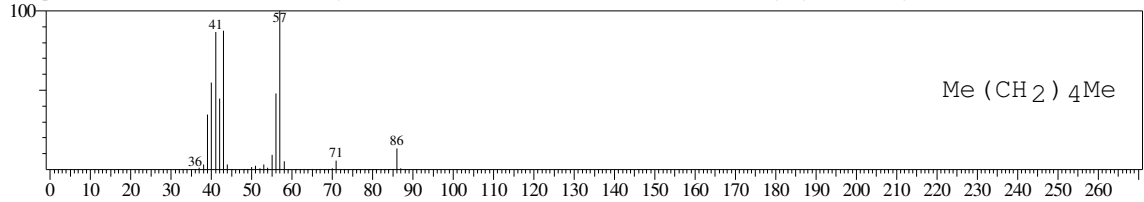
Hit#:3 Entry:3581 Library:WILEY7.LIB
SI:92 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



Hit#:4 Entry:3574 Library:WILEY7.LIB
SI:92 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



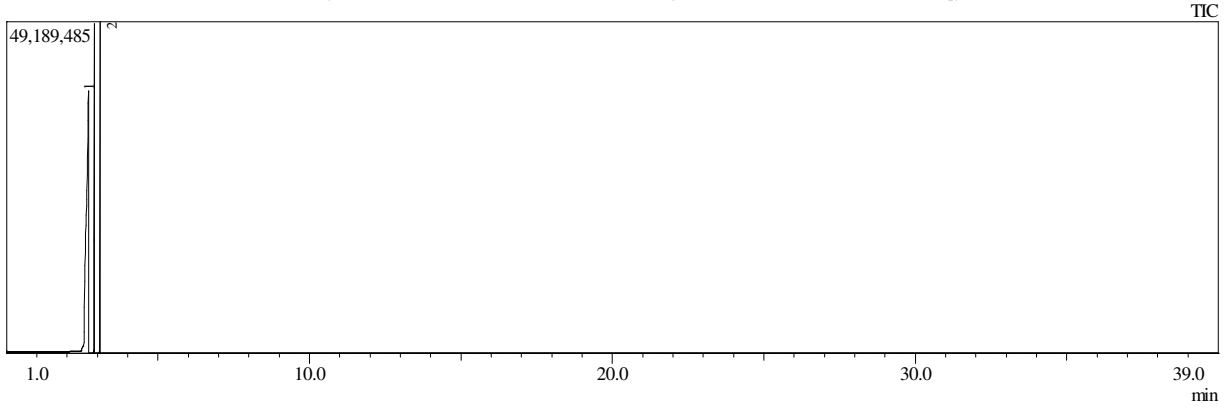
Hit#:5 Entry:3576 Library:WILEY7.LIB
SI:92 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



Sample Information

Analyzed by : Admin
Analyzed : 6/23/2016 11:48:29 AM
Sample Name : Kusuman Hulu
Sample ID : 4
Injection Volume : 0.50
Data File : C:\GCMSsolution\Data\Project2\0356_C_GCMS\Kusuman Hulu.qgd
Tuning File : C:\GCMSsolution\System\Tune1\Tuning 10052016.qgt

Chromatogram Kusuman Hulu C:\GCMSsolution\Data\Project2\0356_C_GCMS\Kusuman Hulu.qgd



Peak#	R.Time	I.Time	F.Time	Area	Area%	Height
1	2.708	2.450	2.867	196208962	85.54	38860098
2	2.900	2.867	3.058	33177421	14.46	48957635
				229386383	100.00	87817733

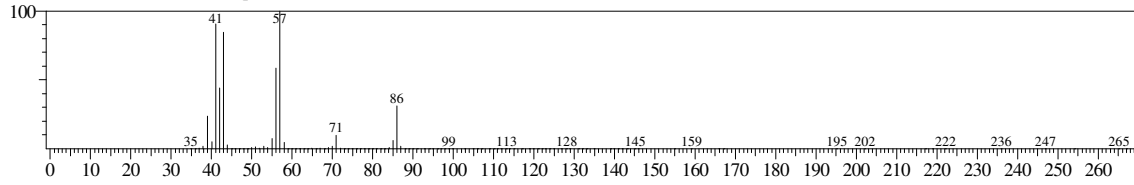
Library

<< Target >>

Line#:1 R.Time:2.708(Scan#:326) MassPeaks:112

RawMode:Averaged 2.700-2.717(325-327) BasePeak:57.00(5210258)

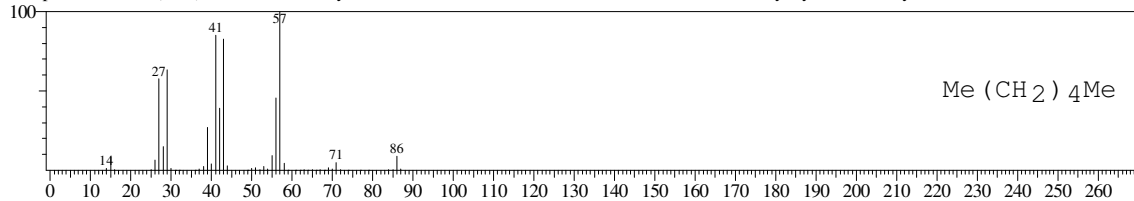
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:3577 Library:WILEY7.LIB

SI:96 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0

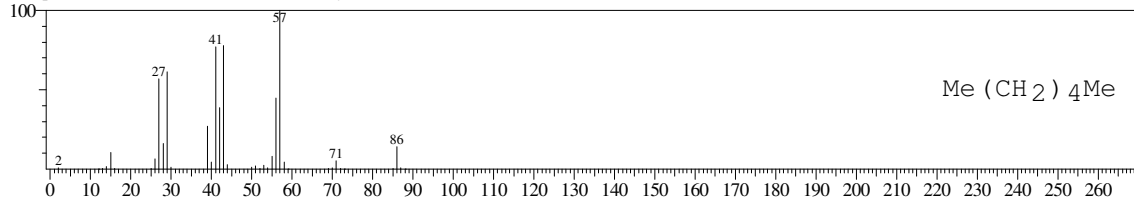
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



Hit#:2 Entry:3575 Library:WILEY7.LIB

SI:95 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0

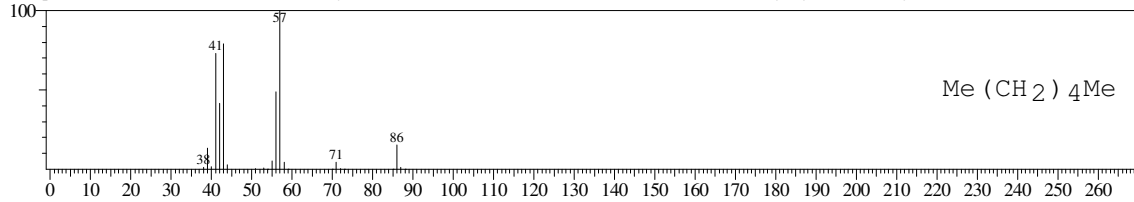
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$



Hit#:3 Entry:3581 Library:WILEY7.LIB

SI:94 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0

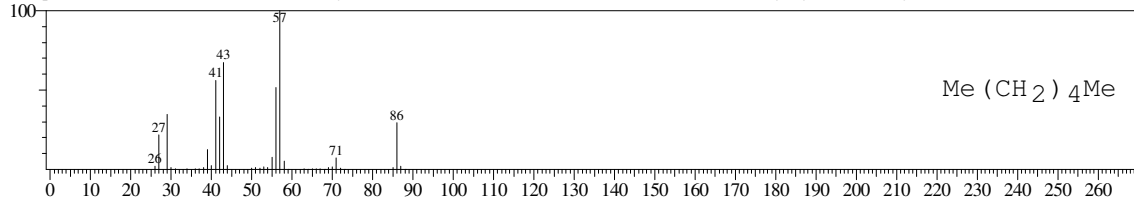
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



Hit#:4 Entry:3574 Library:WILEY7.LIB

SI:94 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0

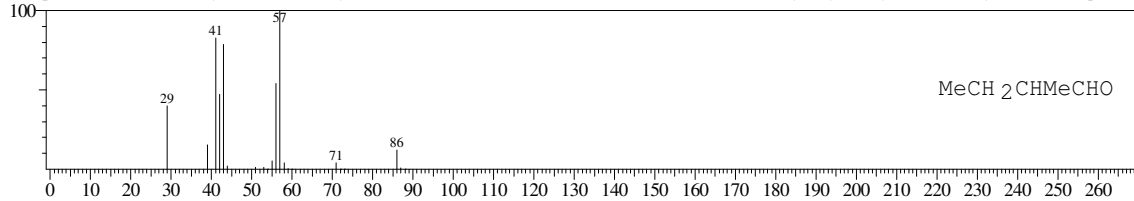
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



Hit#:5 Entry:3355 Library:WILEY7.LIB

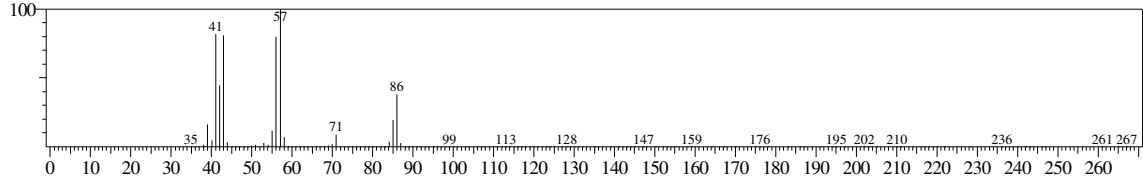
SI:94 Formula:C5 H10 O CAS:96-17-3 MolWeight:86 RetIndex:0

CompName:Butanal, 2-methyl- (CAS) 2-Methylbutanal \$\$ ISOVALERALDEHYDE (2-METHYL) \$\$ 2-Methylbutyaldehyde \$\$ 2-Formylbutane \$\$.alpha.-Me

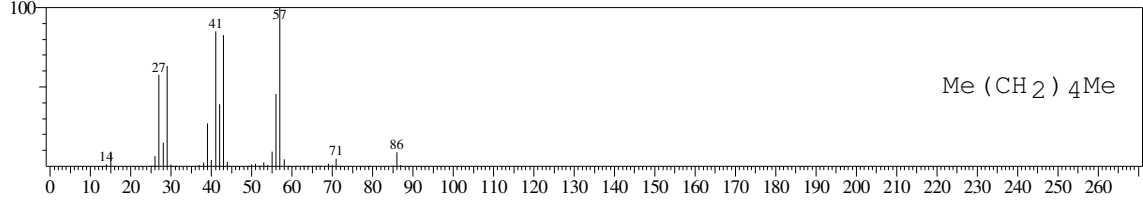


<< Target >>

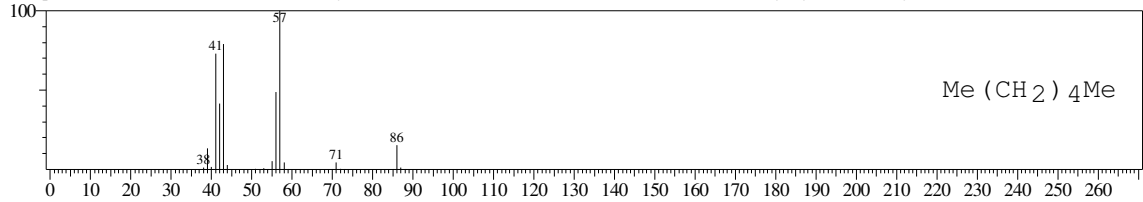
Line#:2 R.Time:2.900(Scan#:349) MassPeaks:152
RawMode:Averaged 2.892-2.908(348-350) BasePeak:57.05(4241878)
BG Mode:Calc. from Peak Group 1 - Event 1



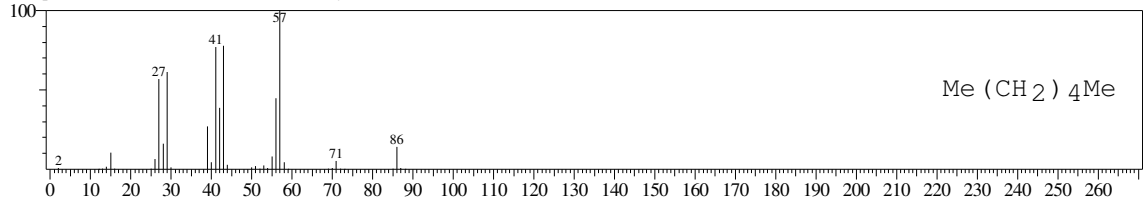
Hit#:1 Entry:3577 Library:WILEY7.LIB
SI:93 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



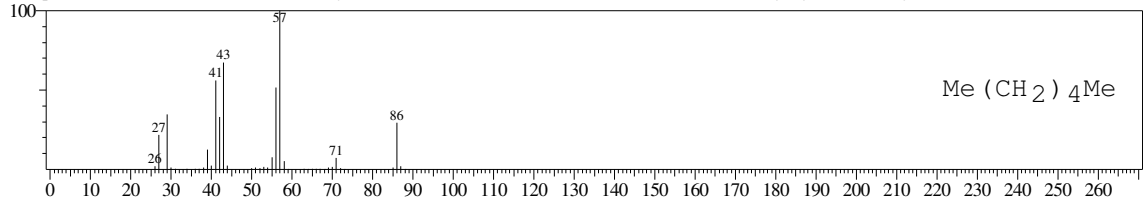
Hit#:2 Entry:3581 Library:WILEY7.LIB
SI:93 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



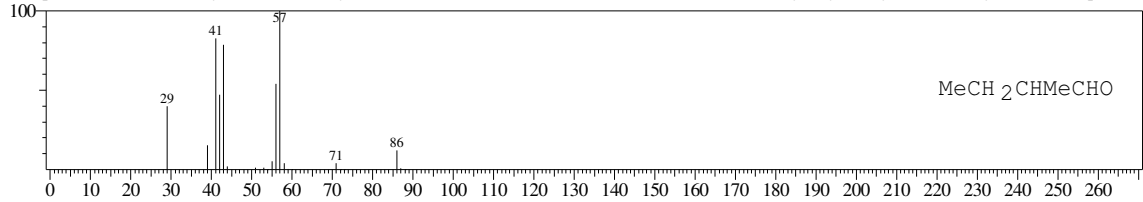
Hit#:3 Entry:3575 Library:WILEY7.LIB
SI:93 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$



Hit#:4 Entry:3574 Library:WILEY7.LIB
SI:93 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



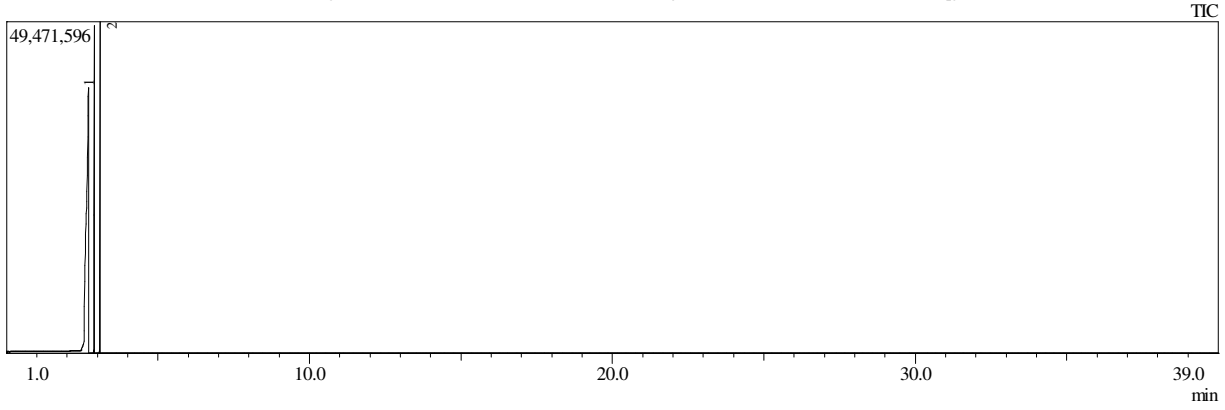
Hit#:5 Entry:3355 Library:WILEY7.LIB
SI:92 Formula:C5 H10 O CAS:96-17-3 MolWeight:86 RetIndex:0
CompName:Butanal, 2-methyl- (CAS) 2-Methylbutanal \$\$ ISOVALERALDEHYDE (2-METHYL) \$\$ 2-Methylbutyraldehyde \$\$ 2-Formylbutane \$\$.alpha.-M



Sample Information

Analyzed by : Admin
Analyzed : 6/23/2016 1:30:58 PM
Sample Name : Kusuman Hilir
Sample ID : 6
Injection Volume : 0.50
Data File : C:\GCMSsolution\Data\Project2\0356_C_GCMS\Kusuman Hilir.qgd
Tuning File : C:\GCMSsolution\System\Tune1\Tuning 10052016.qgt

Chromatogram Kusuman Hilir C:\GCMSsolution\Data\Project2\0356_C_GCMS\Kusuman Hilir.qgd



Peak#	R.Time	I.Time	F.Time	Area	Area%	Height
1	2.708	2.442	2.867	198605184	84.99	39533780
2	2.900	2.867	3.058	35072511	15.01	48903327
				233677695	100.00	88437107

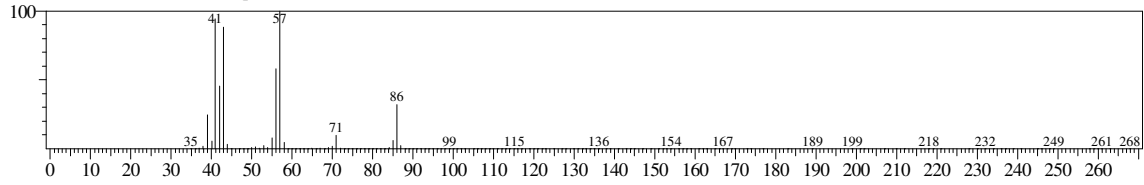
Library

<< Target >>

Line#:1 R.Time:2.708(Scan#:326) MassPeaks:153

RawMode:Averaged 2.700-2.717(325-327) BasePeak:57.00(5206412)

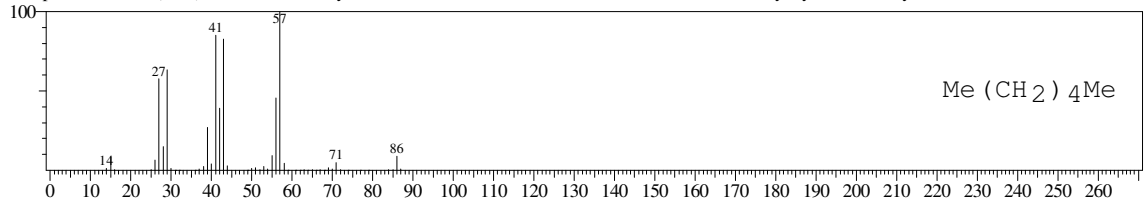
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:3577 Library:WILEY7.LIB

SI:96 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0

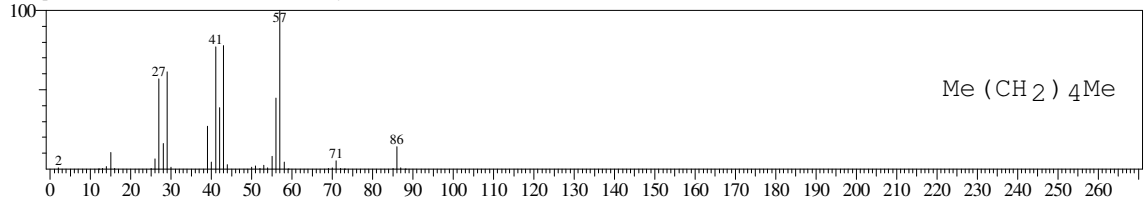
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



Hit#:2 Entry:3575 Library:WILEY7.LIB

SI:95 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0

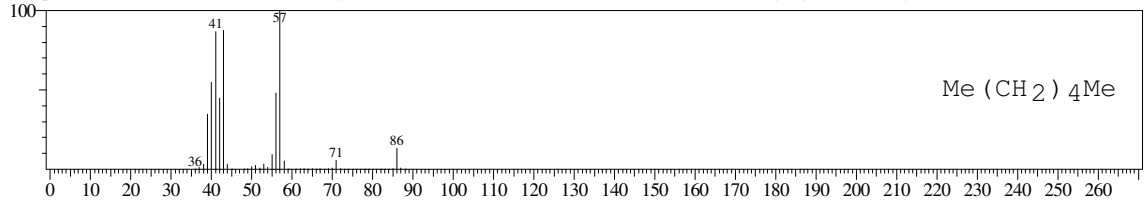
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$



Hit#:3 Entry:3576 Library:WILEY7.LIB

SI:94 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0

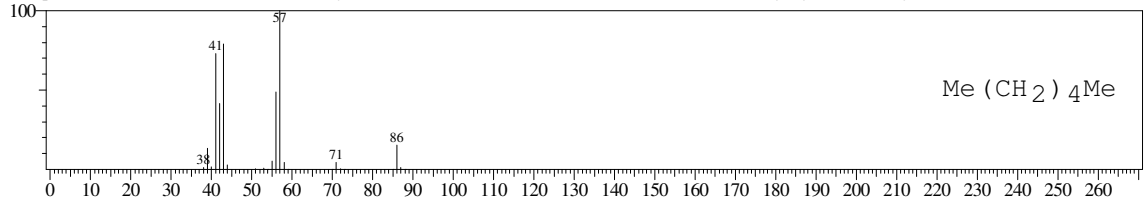
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



Hit#:4 Entry:3581 Library:WILEY7.LIB

SI:94 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0

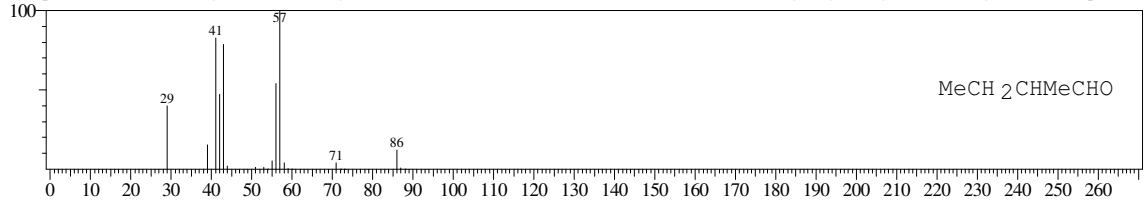
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



Hit#:5 Entry:3355 Library:WILEY7.LIB

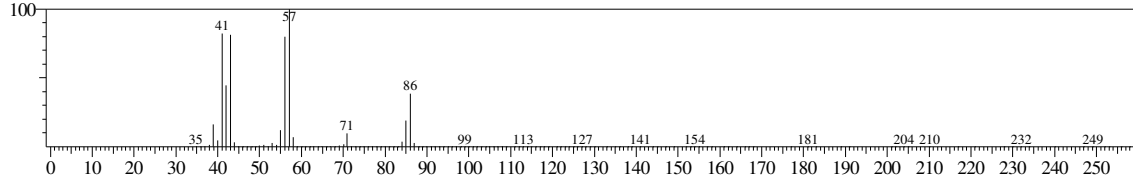
SI:94 Formula:C5 H10 O CAS:96-17-3 MolWeight:86 RetIndex:0

CompName:Butanal, 2-methyl- (CAS) 2-Methylbutanal \$\$ ISOVALERALDEHYDE (2-METHYL) \$\$ 2-Methylbutyaldehyde \$\$ 2-Formylbutane \$\$.alpha.-Me

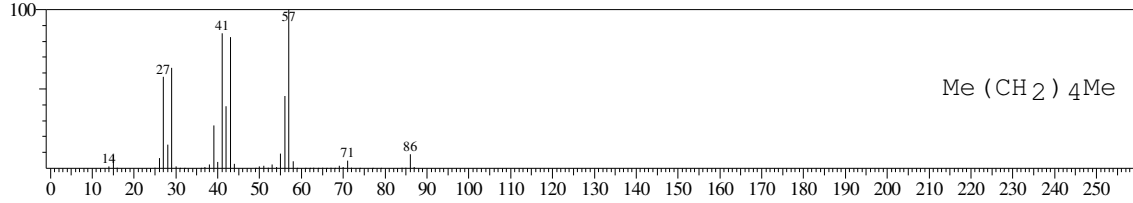


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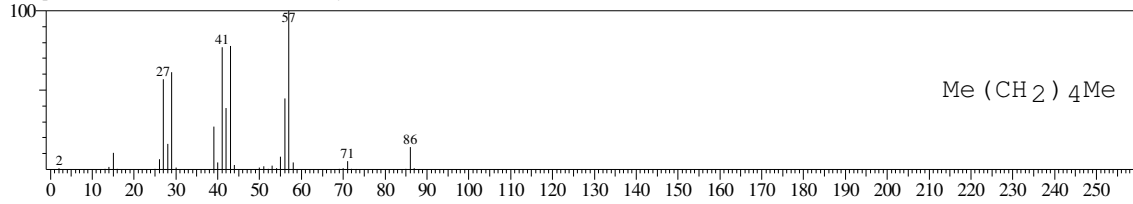
Line#:2 R.Time:2.900(Scan#:349) MassPeaks:139
RawMode:Averaged 2.892-2.908(348-350) BasePeak:57.05(4475163)
BG Mode:Calc. from Peak Group 1 - Event 1



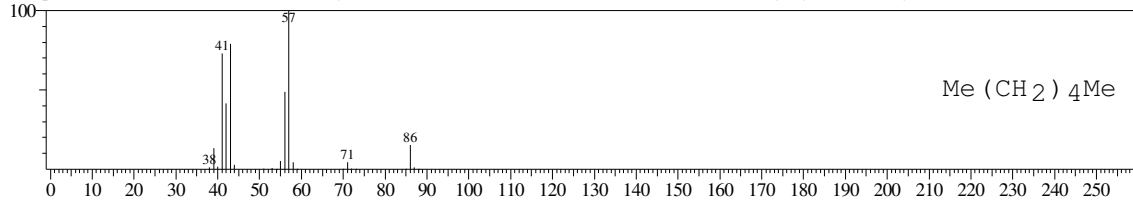
Hit#:1 Entry:3577 Library:WILEY7.LIB
SI:93 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



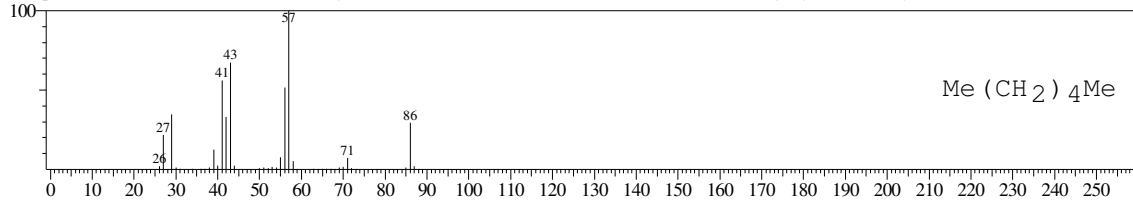
Hit#:2 Entry:3575 Library:WILEY7.LIB
SI:93 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$



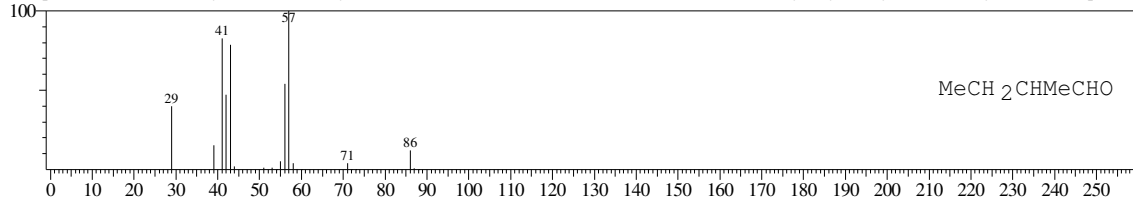
Hit#:3 Entry:3581 Library:WILEY7.LIB
SI:93 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



Hit#:4 Entry:3574 Library:WILEY7.LIB
SI:93 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



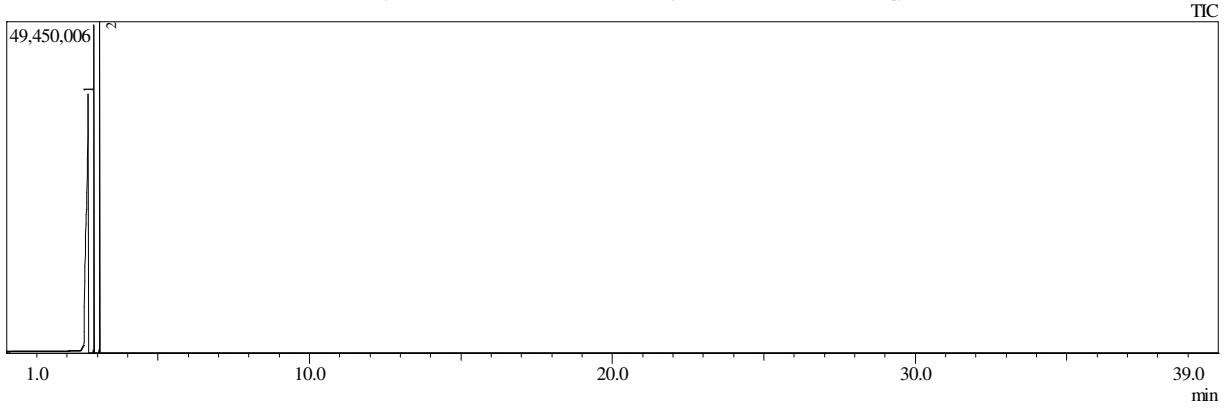
Hit#:5 Entry:3355 Library:WILEY7.LIB
SI:92 Formula:C5 H10 O CAS:96-17-3 MolWeight:86 RetIndex:0
CompName:Butanal, 2-methyl- (CAS) 2-Methylbutanal ISOVALERALDEHYDE (2-METHYL) \$\$ 2-Methylbutyaldehyde \$\$ 2-Formylbutane \$\$.alpha.-M



Sample Information

Analyzed by : Admin
Analyzed : 6/23/2016 2:23:01 PM
Sample Name : 555.17
Sample ID : 7
Injection Volume : 0.50
Data File : C:\GCMSsolution\Data\Project2\0356_C_GCMS\555.17.qgd
Tuning File : C:\GCMSsolution\System\Tune1\Tuning 10052016.qgt

Chromatogram 555.17 C:\GCMSsolution\Data\Project2\0356_C_GCMS\555.17.qgd



Peak#	R.Time	I.Time	F.Time	Area	Area%	Height
1	2.700	2.433	2.858	177373755	83.34	38509373
2	2.892	2.858	3.050	35454968	16.66	49059184
				212828723	100.00	87568557

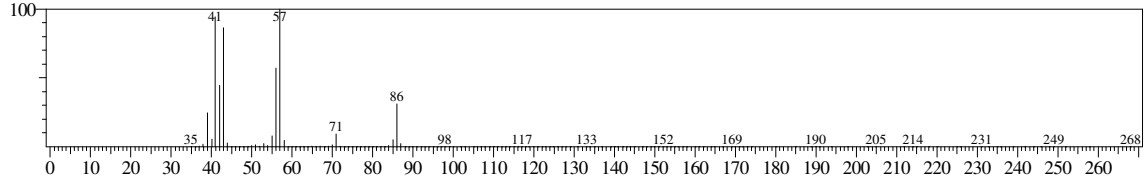
Library

<< Target >>

Line#:1 R.Time:2.700(Scan#:325) MassPeaks:158

RawMode:Averaged 2.692-2.708(324-326) BasePeak:57.00(5024150)

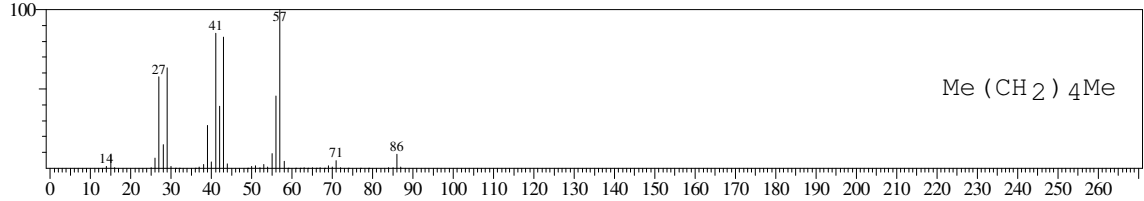
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:3577 Library:WILEY7.LIB

SI:96 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0

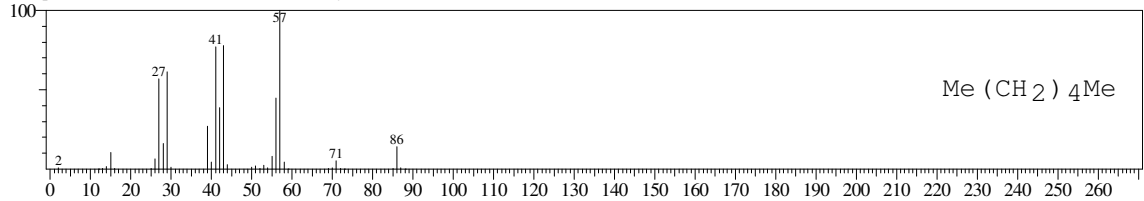
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



Hit#:2 Entry:3575 Library:WILEY7.LIB

SI:95 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0

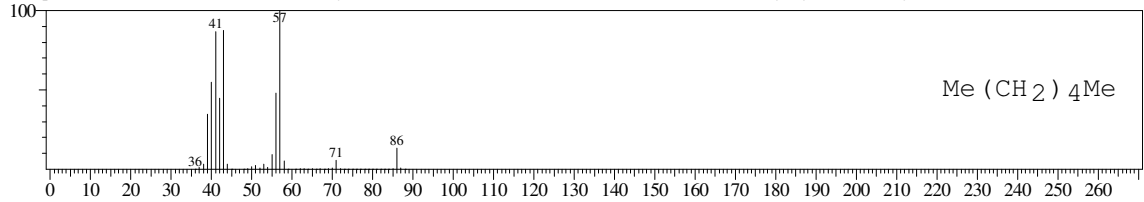
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$



Hit#:3 Entry:3576 Library:WILEY7.LIB

SI:94 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0

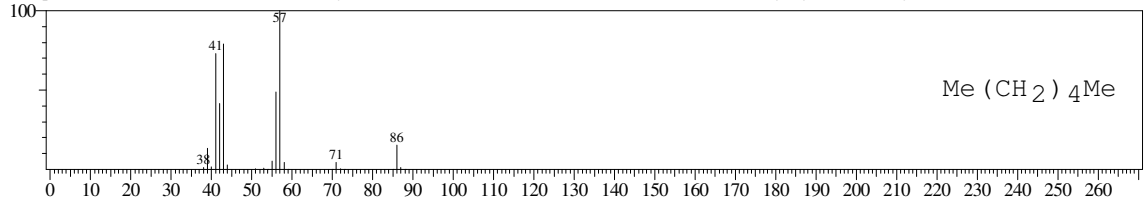
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



Hit#:4 Entry:3581 Library:WILEY7.LIB

SI:94 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0

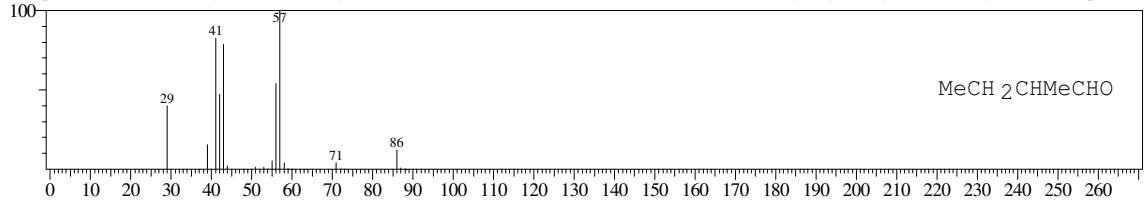
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



Hit#:5 Entry:3355 Library:WILEY7.LIB

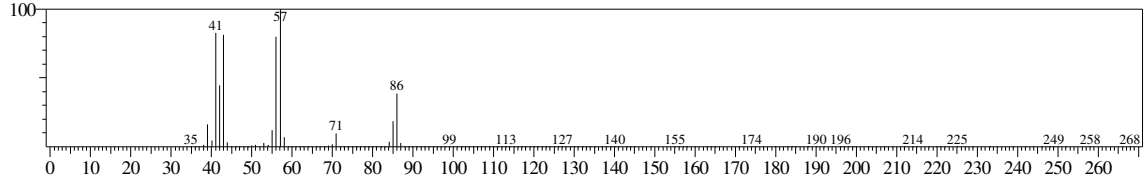
SI:94 Formula:C5 H10 O CAS:96-17-3 MolWeight:86 RetIndex:0

CompName:Butanal, 2-methyl- (CAS) 2-Methylbutanal \$\$ ISOVALERALDEHYDE (2-METHYL) \$\$ 2-Methylbutyaldehyde \$\$ 2-Formylbutane \$\$.alpha.-M

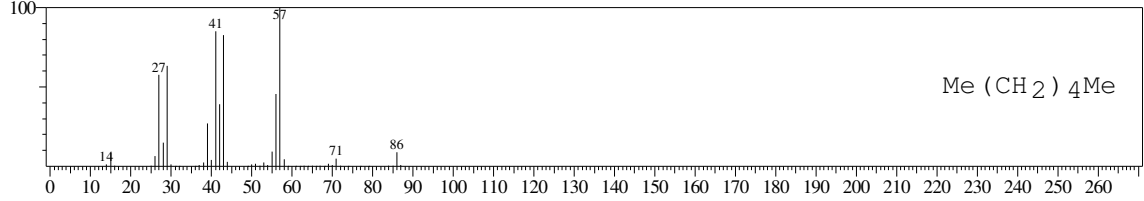


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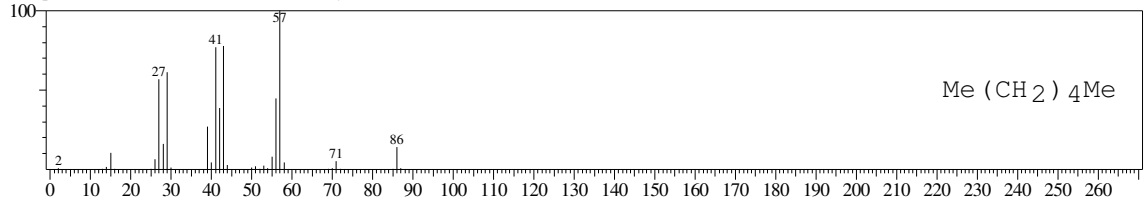
Line#:2 R.Time:2.892(Scan#:348) MassPeaks:160
RawMode:Averaged 2.883-2.900(347-349) BasePeak:57.05(4519539)
BG Mode:Calc. from Peak Group 1 - Event 1



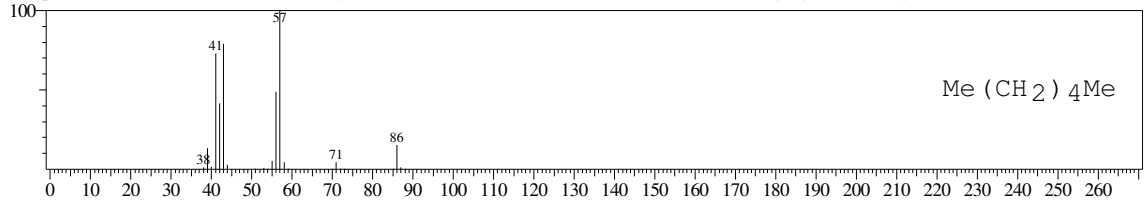
Hit#:1 Entry:3577 Library:WILEY7.LIB
SI:93 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



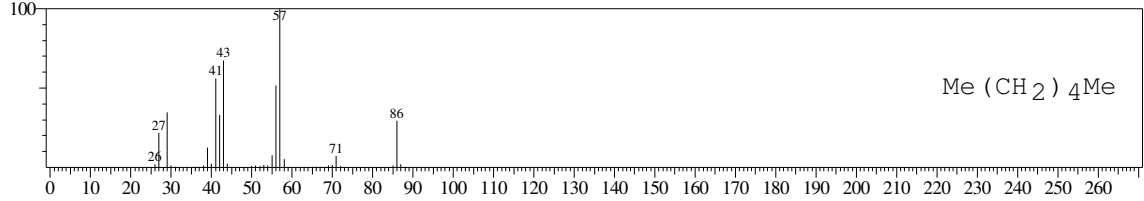
Hit#:2 Entry:3575 Library:WILEY7.LIB
SI:93 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$



Hit#:3 Entry:3581 Library:WILEY7.LIB
SI:93 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



Hit#:4 Entry:3574 Library:WILEY7.LIB
SI:93 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0
CompName:Hexane (CAS) n-Hexane \$\$ Skellysolve B \$\$ n-C6H14 \$\$ Esani \$\$ Heksan \$\$ Hexanen \$\$ Hexyl hydride \$\$ Gettysolve-B \$\$ NCI-C60571 \$\$ UN 1



Hit#:5 Entry:3355 Library:WILEY7.LIB
SI:92 Formula:C5 H10 O CAS:96-17-3 MolWeight:86 RetIndex:0
CompName:Butanal, 2-methyl- (CAS) 2-Methylbutanal \$\$ ISOVALERALDEHYDE (2-METHYL) \$\$ 2-Methylbutyraldehyde \$\$ 2-Formylbutane \$\$.alpha.-M

