

LAMPIRAN

LAMPIRAN 1. PENGUKURAN MASSA JENIS MINYAK NILAM

$$\text{Massa Jenis} = \frac{\text{Berat minyak}}{\text{Berat Aquades}} \times \text{massa jenis air pada suhu } 27^{\circ}\text{C}$$

a) Massa jenis minyak nilam variasi besi 0 ppm

Volume minyak nilam saat penimbangan : 1ml

Volume aquades saat penimbangan : 1ml

Berat minyak nilam : 0,9632 g

Berat aquades : 0,9881 g

Massa jenis air pada suhu 27°C : 0,9954 g/mL

$$\text{Massa Jenis} = \frac{0,9632 \text{ g}}{0,9881 \text{ g}} \times 0,9954 \text{ g/mL}$$

$$\text{Massa Jenis} = 0,960455009 \text{ g/ml}$$

b) Massa jenis minyak nilam variasi besi 10 ppm

Volume minyak nilam saat penimbangan : 500 μl

Volume aquades saat penimbangan : 500 μl

Berat minyak nilam : 0,4789 g

Berat aquades : 0,4951 g

Massa jenis air pada suhu 27°C : 0,9954 g/mL

$$\text{Massa Jenis} = \frac{0,4789 \text{ g}}{0,4951 \text{ g}} \times 0,9954 \text{ g/mL}$$

$$\text{Massa Jenis} = 0,962829853 \text{ g/ml}$$

c) Massa jenis minyak nilam variasi besi 20 ppm

Volume minyak nilam saat penimbangan : 500 μl

Volume aquades saat penimbangan : 500 μl

Berat minyak nilam : 0,4795 g

Berat aquades : 0,4951 g

Massa jenis air pada suhu 27°C : 0,9954 g/mL

$$\text{Massa Jenis} = \frac{0,4795 \text{ g}}{0,4951 \text{ g}} \times 0,9954 \text{ g/mL}$$

$$\text{Massa Jenis} = 0,964036154 \text{ g/ml}$$

LAMPIRAN 2. PENGUKURAN RENDEMEN MINYAK NILAM

$$\text{Rendemen layu} = \frac{(\text{V minyak nilam didapatkan} \times \text{massa jenis minyak nilam})}{\text{Berat daun dan batang nilam awal}} \times 100\%$$

a) Rendemen layu minyak nilam variasi besi 0 ppm

Berat daun dan batang awal : 0,8 kg

Berat daun dan batang setelah fermentasi : 1,3 kg

Volume minyak nilam yang didapatkan : 2,5 ml

$$\text{Rendemen layu} = \frac{2,5 \text{ ml} \times 0,964893519 \text{ gr/ml}}{800 \text{ g}} \times 100\%$$

$$\text{Rendemen layu} = 0,52164 \%$$

b) Rendemen layu minyak nilam variasi besi 10 ppm

Berat daun dan batang awal : 0,8 kg

Berat daun dan batang setelah fermentasi : 1,3 kg

Volume minyak nilam yang didapatkan : 6 ml

$$\text{Rendemen layu} = \frac{6 \text{ ml} \times 0,962829853 \text{ gr/ml}}{800 \text{ g}} \times 100\%$$

$$\text{Rendemen layu} = 1,24927 \%$$

c) Rendemen layu minyak nilam variasi besi 20 ppm

Berat daun dan batang awal : 0,8 kg

Berat daun dan batang setelah fermentasi : 1,3 kg

Volume minyak nilam yang didapatkan : 6,5 ml

$$\text{Rendemen layu} = \frac{6,5 \text{ ml} \times 0,964036154 \text{ gr/ml}}{800 \text{ g}} \times 100\%$$

$$\text{Rendemen layu} = 1,35507 \%$$

LAMPIRAN 3. PENGUKURAN BILANGAN ASAM MINYAK NILAM

$$\text{bil. asam} = \frac{56,1 \times V \text{ KOH} \times N \text{ KOH}}{\text{massa contoh uji}}$$

- a) Pembuatan larutan KOH 0.1 N

$$\text{mol KOH} = M \cdot V$$

$$\text{mol KOH} = 0,1 \text{ M} \cdot 100 \text{ mL}$$

$$\text{mol KOH} = 10 \text{ mmol}$$

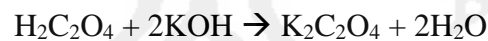
$$\text{massa KOH} = \text{mmol} \cdot \text{Mr KOH}$$

$$\text{massa KOH} = 10 \text{ mmol} \times 56,1 \frac{\text{g}}{\text{mol}}$$

$$\text{massa KOH} = 561 \text{ mg} = 0,5610 \text{ g}$$

- b) Standarisasi larutan KOH 0.1 N dengan larutan asam oksalat 0.1 N

Titration ke-	Volume H ₂ C ₂ O ₄ 0.1 N (ml)	Volume P.P. (tetes)	Volume KOH (ml)
1	10	5	13,5
2	10	5	13,2
Rata-rata	10	5	13,35



$$N \text{ KOH} = \frac{V \text{ H}_2 \text{ C}_2 \text{ O}_4 \times N \text{ H}_2 \text{ C}_2 \text{ O}_4}{V \text{ KOH}}$$

$$N \text{ KOH} = \frac{10 \text{ ml} \times 0,1 \text{ N}}{13,35 \text{ ml}}$$

$$N \text{ KOH} = 0,074 \text{ N}$$

- c) Bilangan asam minyak nilam variasi besi 0 ppm

$$\text{Volume minyak nilam diambil} : 1 \text{ ml}$$

$$\text{Berat minyak nilam} : 0,9632 \text{ g}$$

$$\text{Volume KOH dibutuhkan} : 0,2 \text{ ml}$$

$$\text{bil. asam} = \frac{56,1 \frac{\text{g}}{\text{mol}} \times 0,2 \text{ ml} \times 0,074 \text{ N}}{0,9632 \text{ g}}$$

$$\text{bil. asam} = 0,862$$

d) Bilangan asam minyak nilam variasi besi 10 ppm

Volume minyak nilam diambil : 1 ml

Berat minyak nilam : 0,7759 g

Volume KOH dibutuhkan : 0,3 ml

$$\text{bil. asam} = \frac{56,1 \frac{\text{g}}{\text{mol}} \times 0,3 \text{ ml} \times 0,074 \text{ N}}{0,7759 \text{ g}}$$

$$\text{bil. asam} = 1,624$$

e) Bilangan asam minyak nilam variasi besi 20 ppm

Volume minyak nilam diambil : 1 ml

Berat minyak nilam : 0,7714 g

Volume KOH dibutuhkan : 0,6 ml

$$\text{bil. asam} = \frac{56,1 \frac{\text{g}}{\text{mol}} \times 0,6 \text{ ml} \times 0,074 \text{ N}}{0,7714 \text{ g}}$$

$$\text{bil. asam} = 3,268$$

LAMPIRAN 4. PENGUKURAN KADAR BESI DALAM MINYAK NILAM

$$C \text{ besi minyak nilam} = \frac{C \text{ regresi} \times V \text{ akhir} \times fp}{\text{Berat sampel uji}}$$

- a) Konsentrasi besi minyak nilam variasi besi 0 ppm

C regresi	: 0.8149 mg/L
Volume akhir	: 0,01 L
Berat minyak nilam ditimbang	: 0,0009632 kg

$$C \text{ besi minyak nilam} = \frac{0.8149 \frac{\text{mg}}{\text{L}} \times 0,01 \text{ L} \times 1}{0,0009632 \text{ kg}}$$

$$C \text{ besi minyak nilam} = 8.460 \text{ mg/kg}$$

- b) Konsentrasi besi minyak nilam variasi besi 10 ppm

C regresi	: 1.8468 mg/L
Volume akhir	: 0,01 L
Berat minyak nilam ditimbang	: 0,0007759 kg

$$C \text{ besi minyak nilam} = \frac{1.8468 \frac{\text{mg}}{\text{L}} \times 0,01 \text{ L} \times 1}{0,0007759 \text{ kg}}$$

$$C \text{ besi minyak nilam} = 23.801 \text{ mg/kg}$$

- c) Konsentrasi besi minyak nilam variasi besi 20 ppm

C regresi	: 1.3529mg/L
Volume akhir	: 0,01 L
Berat minyak nilam ditimbang	: 0,7714 kg

$$C \text{ besi minyak nilam} = \frac{1.3529 \frac{\text{mg}}{\text{L}} \times 0,01 \text{ L} \times 1}{0,0007714 \text{ kg}}$$

$$C \text{ besi minyak nilam} = 17.538 \text{ mg/kg}$$



UNIVERSITAS ISLAM INDONESIA LABORATORIUM TERPADU

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Jl Kaliurang Km 14,5 Yogyakarta 55584 Telp. (0274)895920 ext. 3045, 3016, Fax (0274) 896439 ext. 3020

Website: <http://lab.uui.ac.id> , e-mail : lab.terpadu@uui.ac.id

No. Dok : Form-06/Hasil Uji Rev. 2

Tgl. Terbit : 14 Maret 2013

Hasil Analisis Spektrofotometer Serapan Atom (SSA)

Sampel : Cair
Kode Sampel : 1043/C/AAS
Asal Sampel :
Tanggal diterima :
Tanggal dianalisis : 12 Oktober 2015
Parameter : Fe

No	Sample ID	Seq No.	El	Standar	Mean Sig (Absorbance)	Limit Detection from standard	Mean Samp	Std Dev	Samp Units
1	Calib Blank	25	Fe	0	-0.0005			0.00122	mg/L
2	std 1	26	Fe	0.5	0.0020	0.0045		0.00024	mg/L
3	std 2	27	Fe	1	0.0087	0.0045		0.00117	mg/L
4	std 3	28	Fe	2	0.0204	0.0045		0.00144	mg/L
5	std 4	29	Fe	3	0.0326	0.0045		0.00097	mg/L
6	std 5	30	Fe	5	0.0462	0.0045		0.00047	mg/L
7									
8	Nilam Kukus 10 ppm	34	Fe		0.0295		3.0607	0.00136	mg/L
9	Nilam Kukus 20 ppm	35	Fe		0.0016		0.2383	0.00070	mg/L
10	Nilam 0 ppm waterbuble	36	Fe		0.0073		0.8149	0.00019	mg/L
11	Nilam10 ppmwaterbuble	37	Fe		0.0175		1.8468	0.00135	mg/L

Jogjakarta, 13 Oktober 2015



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Website: <http://lab.uui.ac.id> , e-mail : lab.terpadu@uui.ac.id

No. Dok : Form-06/Hasil Uji Rev. 2

Tgl. Terbit : 14 Maret 2013

Hasil Analisis Spektrofotometer Serapan Atom (SSA)

Sampel : Cair
Kode Sampel : 1073/C/AAS
Asal Sampel :
Tanggal diterima :
Tanggal dianalisis : 11 November 2015
Parameter : Fe

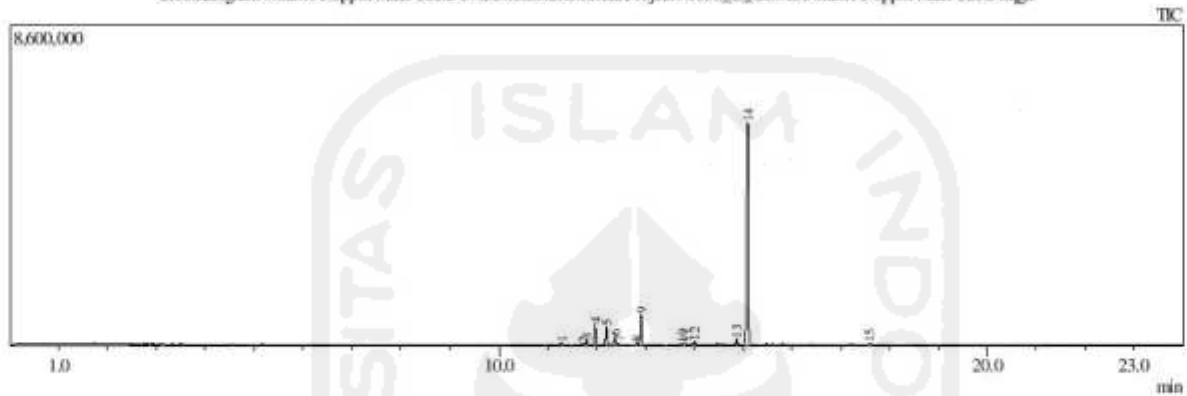
No	Sample ID	Seq No.	El	Standar	Mean Sig (Absorbance)	Limit Detection from standard	Mean Samp	Std Dev	Samp Units
1	Calib Blank	18	Fe	0	0.0000			0.00008	mg/L
2	std 1	19	Fe	0.5	0.0023	0.0003		0.00056	mg/L
3	std 2	20	Fe	1	0.0055	0.0003		0.00050	mg/L
4	std 3	21	Fe	2	0.0142	0.0003		0.00068	mg/L
5	std 4	22	Fe	3	0.0212	0.0003		0.00070	mg/L
6	std 5	23	Fe	5	0.0330	0.0003		0.00158	mg/L
7									
8	M Nilam 20 ppm	25	Fe		0.0087		1.3529	0.00104	mg/L

Jogjakarta, 11 November 2015

Sample Information

Analyzed by : Admin
 Analyzed : 10/12/2015 9:25:53 AM
 Sample Name : Nilam Fe Oppm water bubble
 Sample ID : 1
 Injection Volume : 0.10
 Data File : C:\GCMSsolution\Data\Project1\1030_C_GCMS\Nilam Fe Oppm water bubble 1.gcd
 Tuning File : C:\GCMSsolution\System1\Tuning 22052012.qgt

Chromatogram Nilam Fe Oppm water bubble C:\GCMSsolution\Data\Project1\1030_C_GCMS\Nilam Fe Oppm water bubble 1.gcd

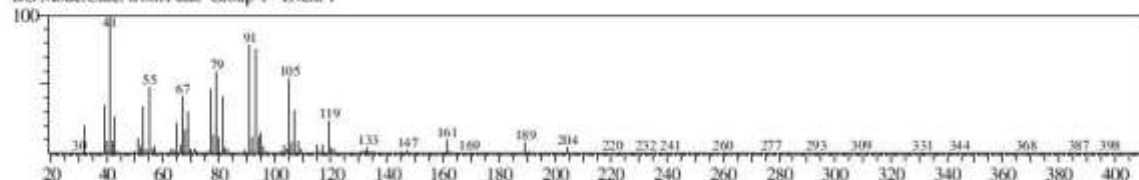


Peak#	R.Time	L.Time	F.Time	Peak Report TIC		Height
				Area	Area%	
1	11.286	11.250	11.350	142790	0.65	48319
2	11.730	11.692	11.758	61452	0.28	27955
3	11.795	11.758	11.850	244818	1.12	117917
4	11.975	11.925	12.025	953823	4.36	561027
5	12.202	12.150	12.242	943862	4.31	482200
6	12.373	12.317	12.433	457643	2.09	200590
7	12.466	12.433	12.508	92626	0.42	44406
8	12.814	12.775	12.858	149140	0.68	61048
9	12.912	12.858	12.975	1518922	6.94	800060
10	13.758	13.725	13.792	71919	0.33	22986
11	13.817	13.792	13.867	123223	0.56	62100
12	14.008	13.917	14.067	243932	1.12	83965
13	14.865	14.817	14.917	330538	1.51	148694
14	15.095	14.917	15.175	16460353	75.25	5945849
15	17.579	17.542	17.625	79926	0.37	34242
				21874967	100.00	8641358

Library

<< Target >>

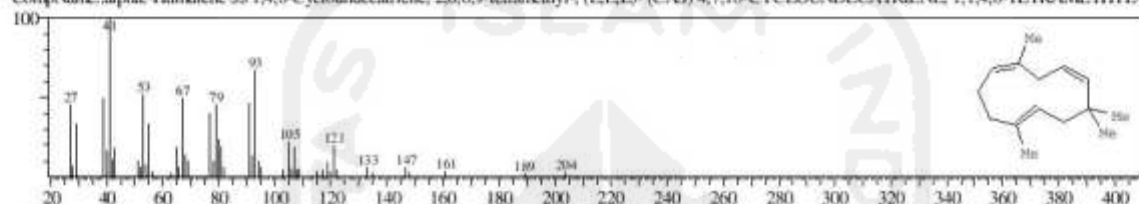
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 RawMode:Averaged 11.275-11.292(1354-1356) BasePeak:41.00(4371)
 BG Mode:Calc. from Peak Group 1 - Event 1



Hit#1 Entry:100741 Library:WILEY7.LIB

SE:88 Formula:C15 H24 CAS:6753-98-6 MolWeight:204 RetIndex:0

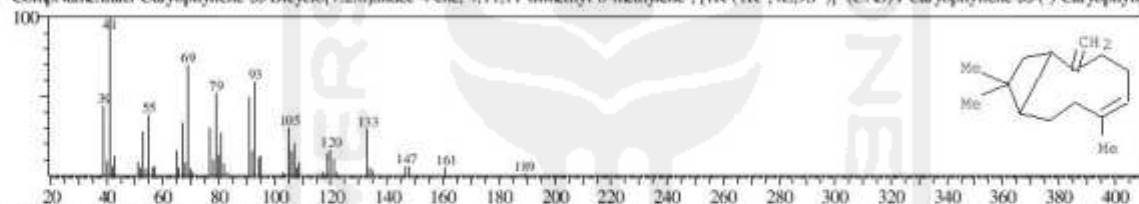
CompName:alpha-Humulene SS 1,4,8-Cycloundecatriene, 2,6,6,9-tetramethyl-, (E,E,E)- (CAS) 4,7,10-CYCLOUNDECATRIENE, 1,1,4,8-TETRAMETHYL-,



Hit#2 Entry:100789 Library:WILEY7.LIB

SE:88 Formula:C15 H24 CAS:87-44-5 MolWeight:204 RetIndex:0

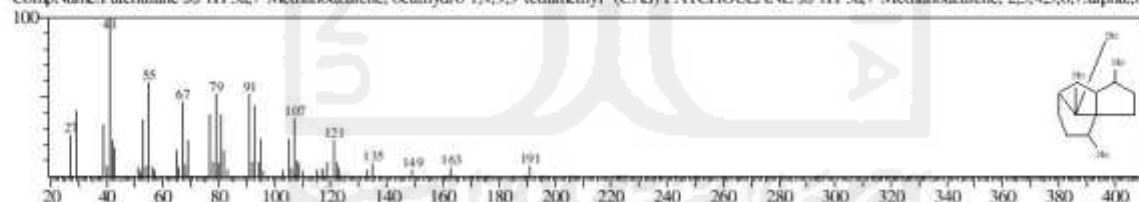
CompName:trans-Caryophyllene SS Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-8-methylene-, [1R-(1R*,4E,9S*)]- (CAS) 1-Caryophyllene SS (-)-Caryophyllene



Hit#3 Entry:103301 Library:WILEY7.LIB

SE:87 Formula:C15 H26 CAS:19078-35-4 MolWeight:206 RetIndex:0

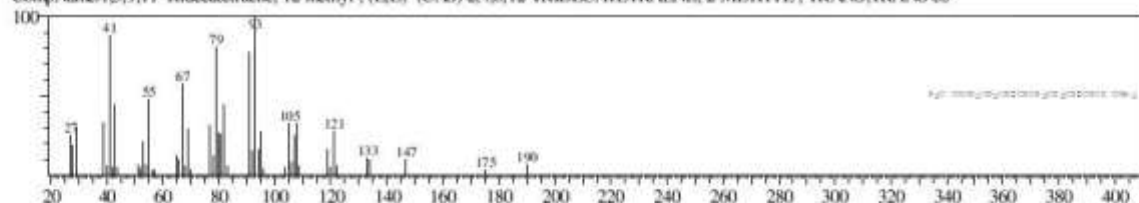
CompName:Patchulane SS 1H-3a,7-Methanoazulene, octahydro-1,4,9,9-tetramethyl- (CAS) PATCHOULANE SS 1H-3a,7-Methanoazulene, 2,3,4,5,6,7.alpha.,8



Hit#4 Entry:83047 Library:WILEY7.LIB

SE:86 Formula:C14 H22 CAS:62338-27-6 MolWeight:190 RetIndex:0

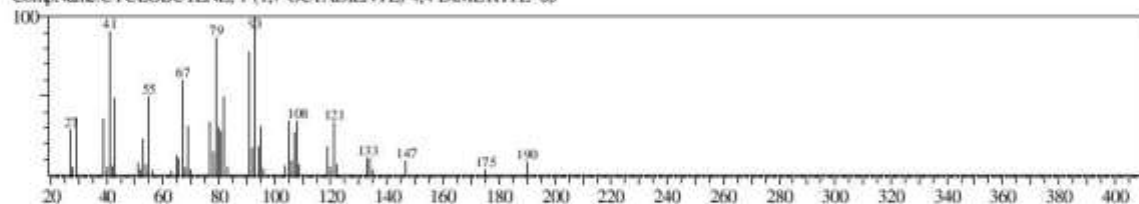
CompName:1,5,9,11-Tridecatetraene, 12-methyl-, (E,E)- (CAS) 2,4,8,12-TRIDECATETRAENE, 2-METHYL-, TRANS,TRANS SS



Hit#5 Entry:83050 Library:WILEY7.LIB

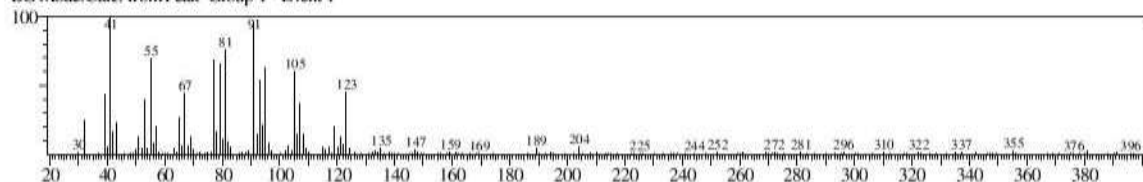
SE:86 Formula:C14 H22 CAS:0-00-0 MolWeight:190 RetIndex:0

CompName:CYCLOBUTENE, 1-(1,7-OCTADIENYL)-4,4-DIMETHYL- SS

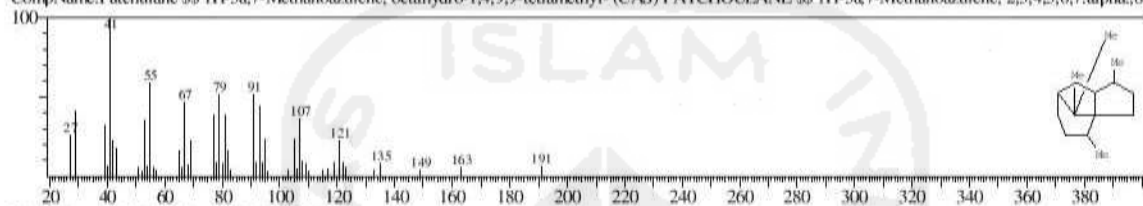


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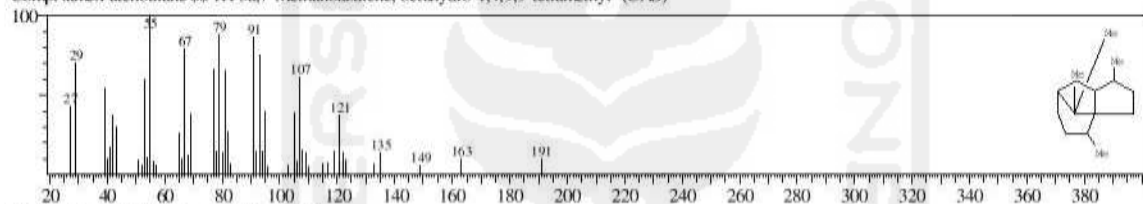
Line#:2 R.Time:11.733(Scan#:1409) MassPeaks:214
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 BG Mode:Calc, from Peak Group 1 - Event 1



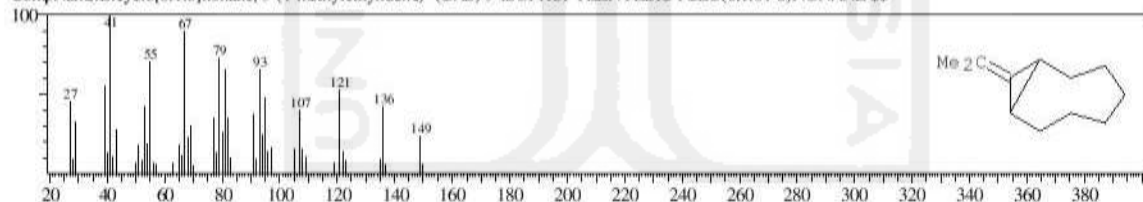
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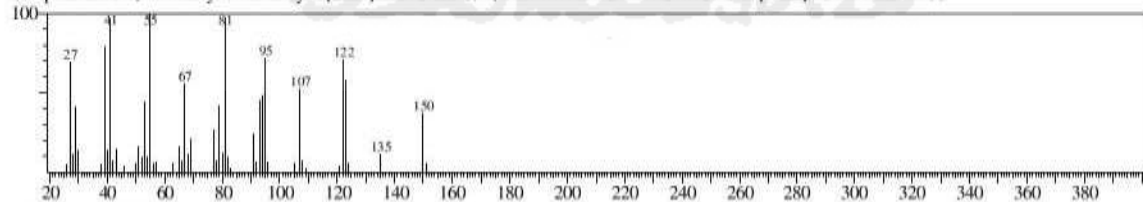
Hit#:2 Entry:103300 Library:WILEY7.LIB
 SE:86 Formula:C15 H26 CAS:25491-20-7 MolWeight:206 RetIndex:0
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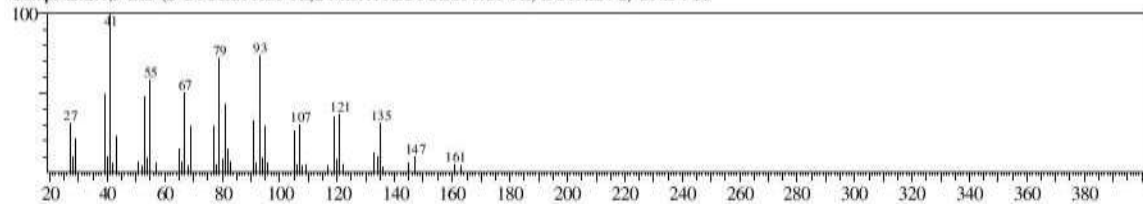
Hit#:3 Entry:53908 Library:WILEY7.LIB
 SE:83 Formula:C12 H20 CAS:56666-90-1 MolWeight:164 RetIndex:0
 CompName:Bicyclo[6.1.0]nonane, 9-(1-methylethylidene)- (CAS) 9-ISOPROPYLENYLBICYCLO[6.1.0-8]NONANE \$\$



Hit#:4 Entry:91837 Library:WILEY7.LIB
 SE:82 Formula:C10 H15 N O3 CAS:129967-84-6 MolWeight:197 RetIndex:0
 CompName:nac-2,4-Dimethyl-3-nitrobicyclo[3.2.1]octan-8-one \$\$ 2,4-DIMETHYL-3-NITRO-BICYCLO[3.2.1]OCTAN-8-ONE \$\$

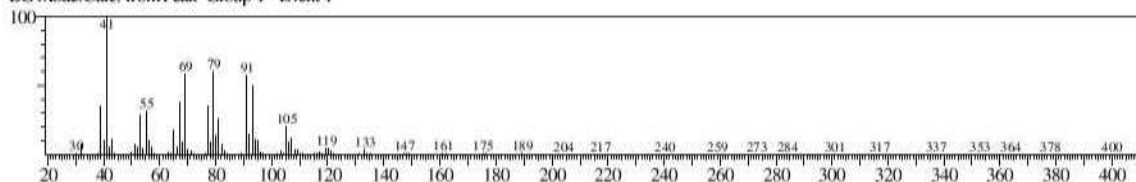


Hit#:5 Entry:166444 Library:WILEY7.LIB
 SE:82 Formula:C18 H26 O CAS:0-00-0 MolWeight:258 RetIndex:0
 CompName:1,3-BIS-(2-CYCLOPROPYL,2-METHYLCYCLOPROPYL)-BUTHIEN-2,-ONE 1 \$\$

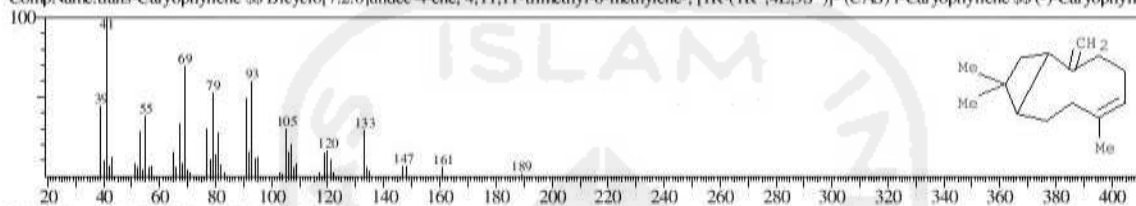


<< Target >>

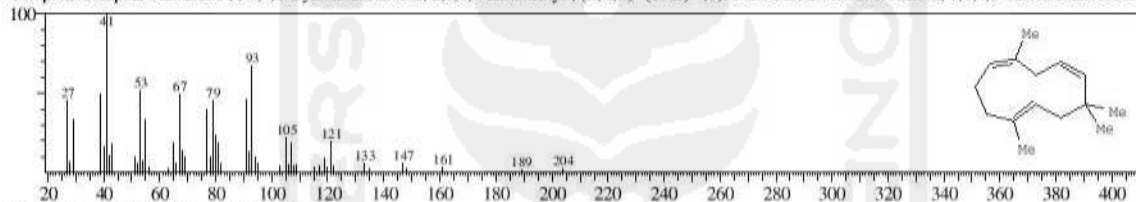
Line#:3 R.Time:11.792(Scan#:1416) MassPeaks:236
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 BG Mode:Calc, from Peak Group 1 - Event 1



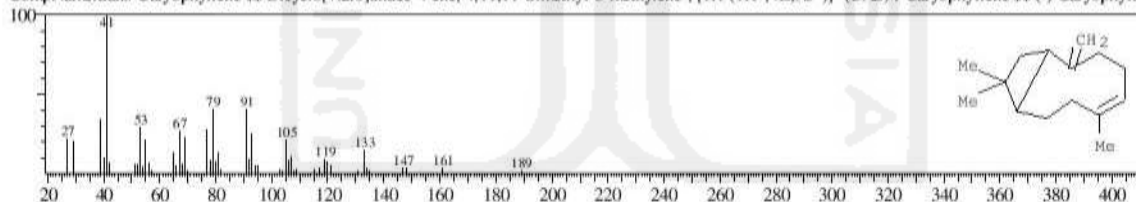
Hit#:1 Entry:100789 Library:WILEY7.LIB
 SE:93 Formula:C15 H24 CAS:87-44-5 MolWeight:204 RetIndex:0
 CompName:trans-Caryophyllene \$\$ Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-8-methylene-, [1R-(1R*,4E,9S*)]- (CAS) 1-Caryophyllene \$\$ (-)-Caryophyll



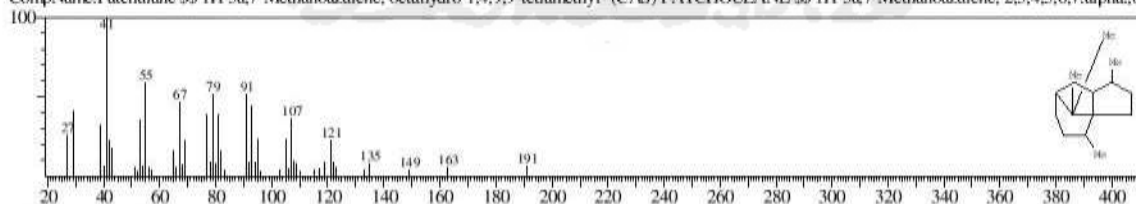
Hit#:2 Entry:100741 Library:WILEY7.LIB
 SE:89 Formula:C15 H24 CAS:6753-98-6 MolWeight:204 RetIndex:0
 CompName:alpha-Humulene \$\$ 1,4,8-Cycloundecatriene, 2,6,9-tetramethyl-, (E,E,E)- (CAS) 4,7,10-CYCLOUNDECATRIENE, 1,1,4,8-TETRAMETHYL-,



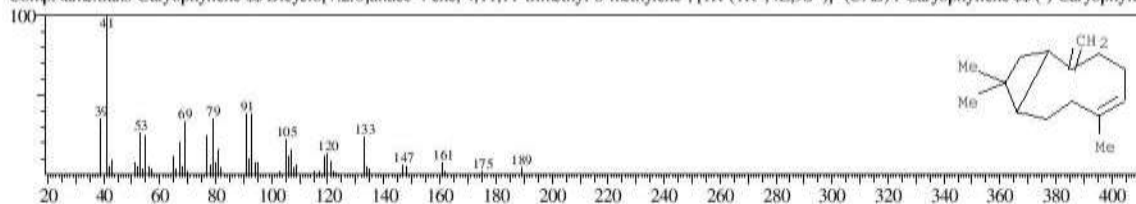
Hit#:3 Entry:100778 Library:WILEY7.LIB
 SE:89 Formula:C15 H24 CAS:87-44-5 MolWeight:204 RetIndex:0
 CompName:trans-Caryophyllene \$\$ Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-8-methylene-, [1R-(1R*,4E,9S*)]- (CAS) 1-Caryophyllene \$\$ (-)-Caryophyll



Hit#:4 Entry:103301 Library:WILEY7.LIB
 SE:88 Formula:C15 H26 CAS:19078-35-4 MolWeight:206 RetIndex:0
 CompName:Patchulane \$\$ 1H-3a,7-Methanoazulene, octahydro-1,4,9,9-tetramethyl- (CAS) PATCHOULANE \$\$ 1H-3a,7-Methanoazulene, 2,3,4,5,6,7.alpha.,8



Hit#:5 Entry:100785 Library:WILEY7.LIB
 SE:87 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) 1-Caryophyllene \$\$ (-)-Caryophyll

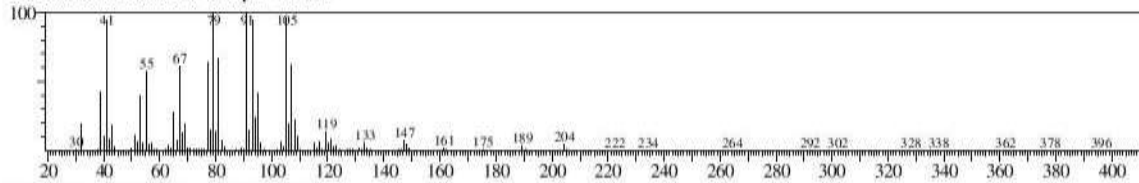


<< Target >>

Line#:4 R.Time:11.975(Scan#:1438) MassPeaks:228

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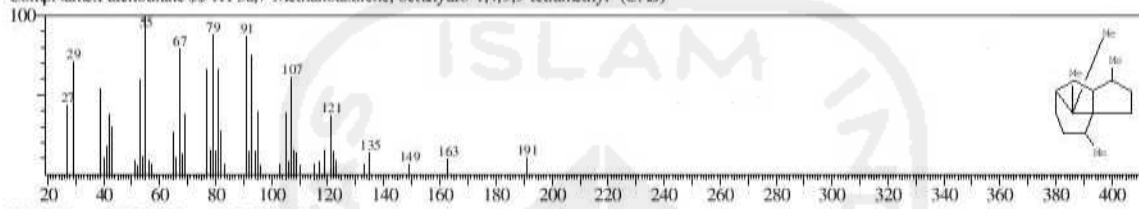
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Hit#:1 Entry:103300 Library:WILEY7.LIB

SE:88 Formula:C15 H26 CAS:25491-20-7 MolWeight:206 RetIndex:0

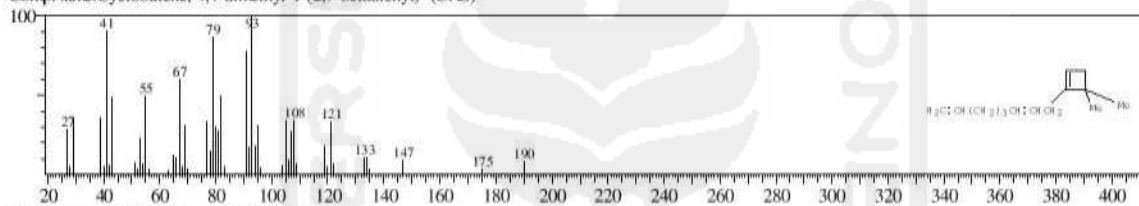
CompName:Patchoulane \$\$ 1H-3a,7-Methanoazulene, octahydro-1,4,9,9-tetramethyl- (CAS)



Hit#:2 Entry:83051 Library:WILEY7.LIB

SE:86 Formula:C14 H22 CAS:62338-42-5 MolWeight:190 RetIndex:0

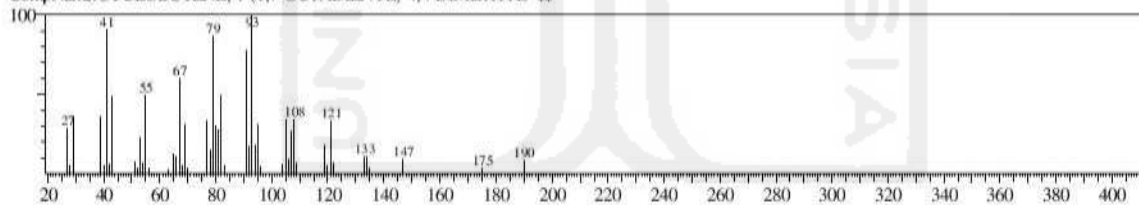
CompName:Cyclobutene, 4,4-dimethyl-1-(2,7-octadienyl)- (CAS)



Hit#:3 Entry:83050 Library:WILEY7.LIB

SE:86 Formula:C14 H22 CAS:0-00-0 MolWeight:190 RetIndex:0

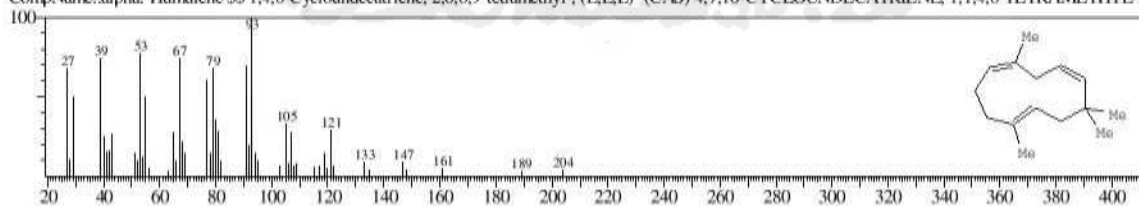
CompName:CYCLOBUTENE, 1-(1,7-OCTADIENYL)-4,4-DIMETHYL- \$\$



Hit#:4 Entry:100742 Library:WILEY7.LIB

SE:86 Formula:C15 H24 CAS:6753-98-6 MolWeight:204 RetIndex:0

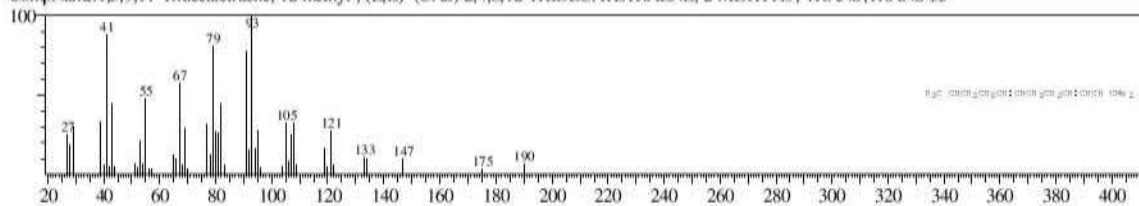
CompName:alpha-Humulene \$\$ 1,4,8-Cycloundecatriene, 2,6,6,9-tetramethyl-, (E,E,E)- (CAS) 4,7,10-CYCLOUNDECATRIENE, 1,1,4,8-TETRAMETHYL-,



Hit#:5 Entry:83047 Library:WILEY7.LIB

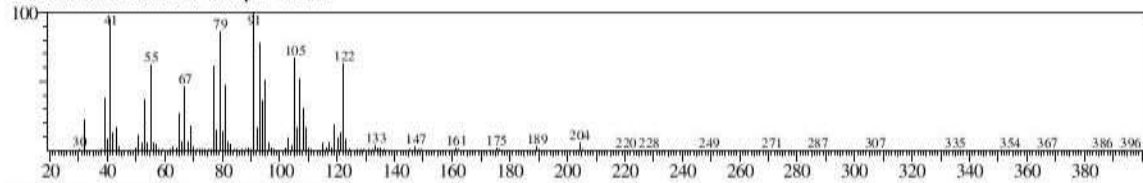
SE:86 Formula:C14 H22 CAS:62338-27-6 MolWeight:190 RetIndex:0

CompName:1,5,9,11-Tridecatetraene, 12-methyl-, (E,E)- (CAS) 2,4,8,12-TRIDECATETRAENE, 2-METHYL-, TRANS,TRANS \$\$

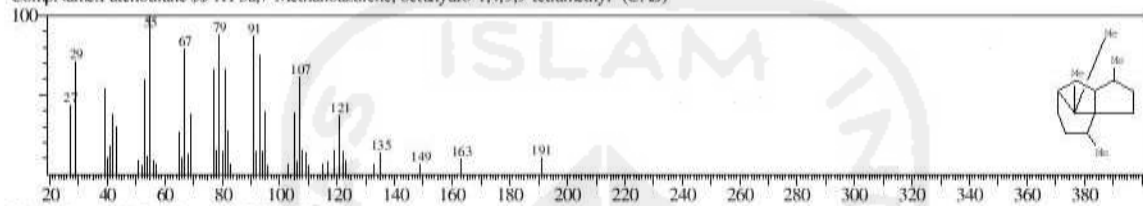


<< Target >>

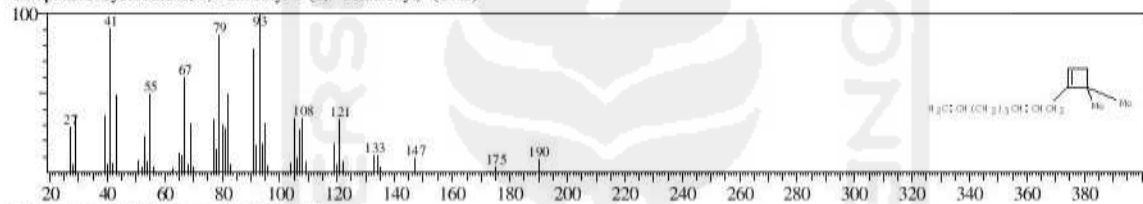
Line#:5 R.Time:12.200(Scan#:1465) MassPeaks:244
 RawMode:Averaged 12.192-12.208(1464-1466) BasePeak:91.10(31379)
 BG Mode:Calc. from Peak Group 1 - Event 1



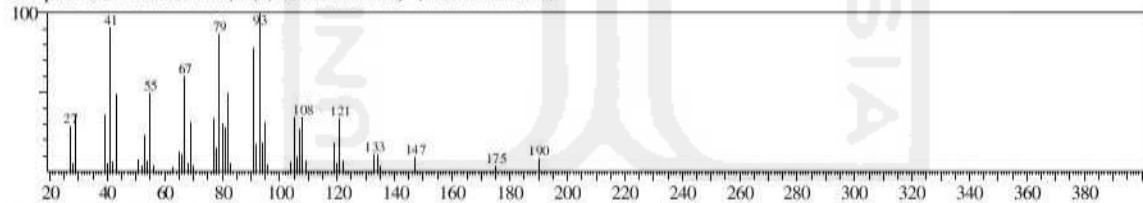
Hit#:1 Entry:103300 Library:WILEY7.LIB
 SE:86 Formula:C15 H26 CAS:25491-20-7 MolWeight:206 RetIndex:0
 CompName:Patchoulane \$\$ 1H-3a,7-Methanoazulene, octahydro-1,4,9,9-tetramethyl- (CAS)



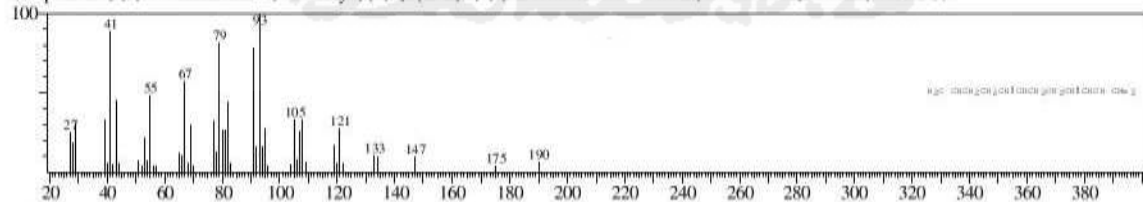
Hit#:2 Entry:83051 Library:WILEY7.LIB
 SE:86 Formula:C14 H22 CAS:62338-42-5 MolWeight:190 RetIndex:0
 CompName:Cyclobutene, 4,4-dimethyl-1-(2,7-octadienyl)- (CAS)



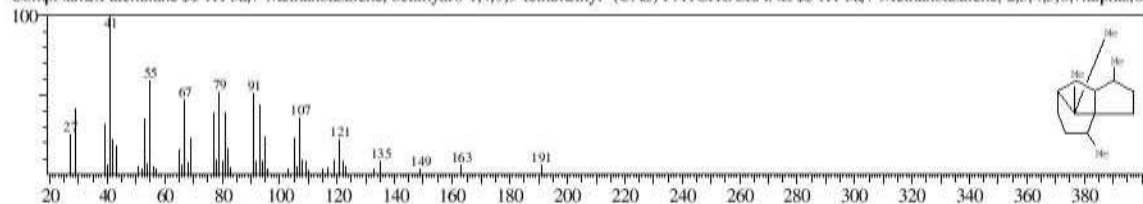
Hit#:3 Entry:83050 Library:WILEY7.LIB
 SE:86 Formula:C14 H22 CAS:0-00-0 MolWeight:190 RetIndex:0
 CompName:CYCLOBUTENE, 1-(1,7-OCTADIENYL)-4,4-DIMETHYL- \$\$



Hit#:4 Entry:83047 Library:WILEY7.LIB
 SE:86 Formula:C14 H22 CAS:62338-27-6 MolWeight:190 RetIndex:0
 CompName:1,5,9,11-Tridecatetraene, 12-methyl-, (E,E)- (CAS) 2,4,8,12-TRIDECATETRAENE, 2-METHYL-, TRANS,TRANS \$\$



Hit#:5 Entry:103301 Library:WILEY7.LIB
 SE:85 Formula:C15 H26 CAS:19078-35-4 MolWeight:206 RetIndex:0
 CompName:Patchulane \$\$ 1H-3a,7-Methanoazulene, octahydro-1,4,9,9-tetramethyl- (CAS) PATCHOULANE \$\$ 1H-3a,7-Methanoazulene, 2,3,4,5,6,7.alpha.,8

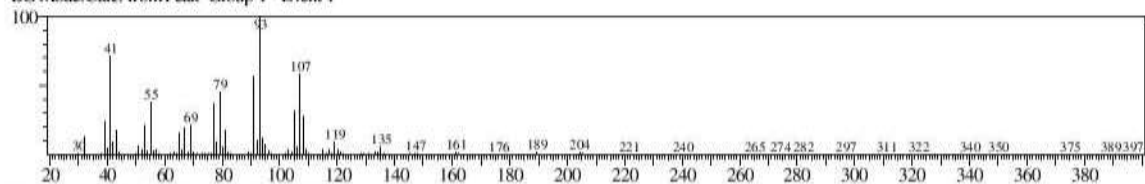


<< Target >>

Line#:6 R.Time:12.375(Scan#:1486) MassPeaks:229

RawMode:Averaged 12.367-12.383(1485-1487) BasePeak: 93.15(22079)

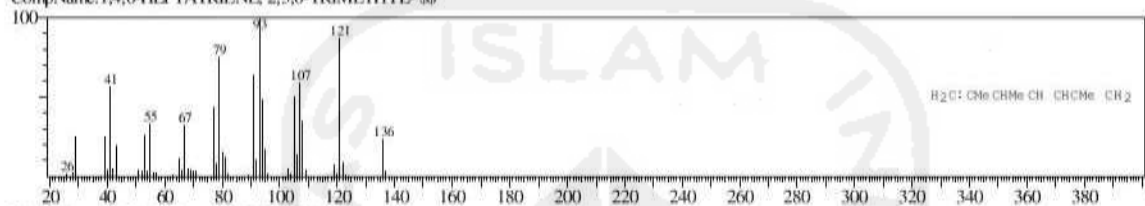
BG Mode:Calc, from Peak Group 1 - Event 1



Hit#:1 Entry:25421 Library:WILEY7.LIB

SE:87 Formula:C10 H16 CAS:42123-66-0 MolWeight:136 RetIndex:0

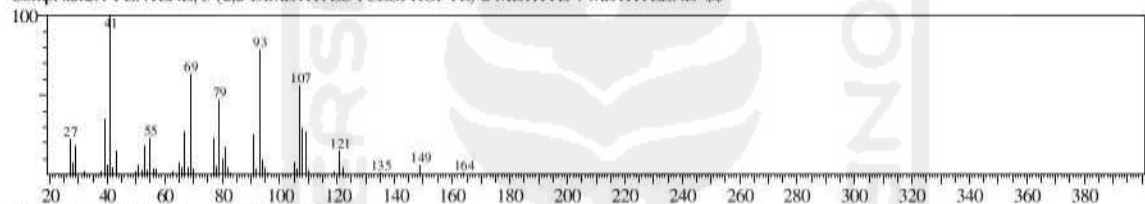
CompName:1,4,6-HEPTATRIENE, 2,3,6-TRIMETHYL- \$\$



Hit#:2 Entry:53288 Library:WILEY7.LIB

SE:87 Formula:C12 H20 CAS:0-00-0 MolWeight:164 RetIndex:0

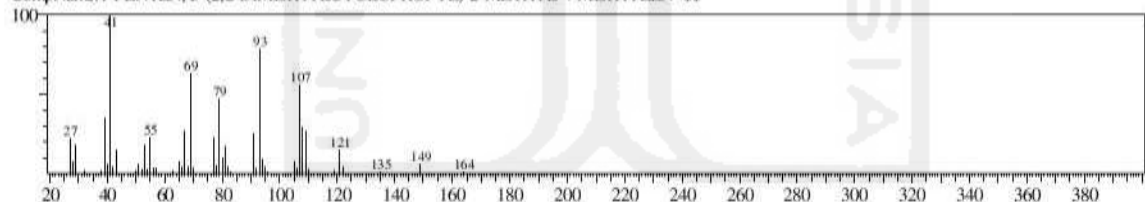
CompName:1-PENTENE, 5-(2,2-DIMETHYLCYCLOPROPYL)-2-METHYL-4-METHYLENE- \$\$



Hit#:3 Entry:53353 Library:WILEY7.LIB

SE:87 Formula:C12 H20 CAS:0-00-0 MolWeight:164 RetIndex:0

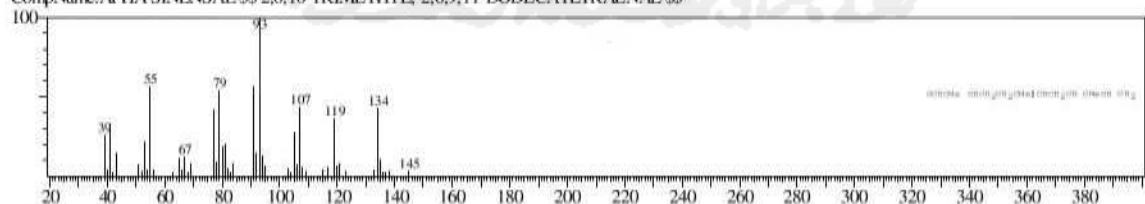
CompName:1-PENTEN, 5-(2,2-DIMETHYLCYCLOPROPYL)-2-METHYL-4-METHYLEN- \$\$



Hit#:4 Entry:117750 Library:WILEY7.LIB

SE:86 Formula:C15 H22 O CAS:17909-77-2 MolWeight:218 RetIndex:0

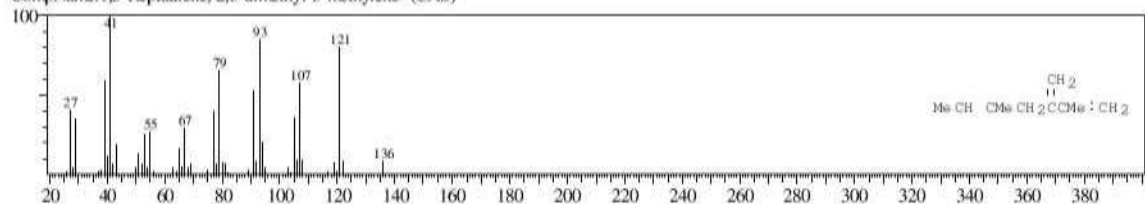
CompName:APHA SINENSAL \$\$ 2,6,10-TRIMETHYL-,2,6,9,11-DODECATETRAENAL \$\$



Hit#:5 Entry:25422 Library:WILEY7.LIB

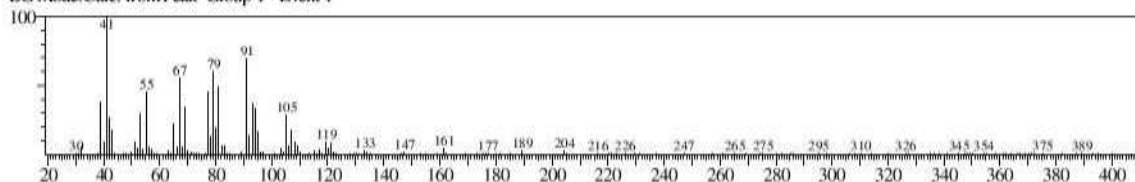
SE:86 Formula:C10 H16 CAS:74663-83-5 MolWeight:136 RetIndex:0

CompName:1,5-Heptadiene, 2,5-dimethyl-3-methylene- (CAS)

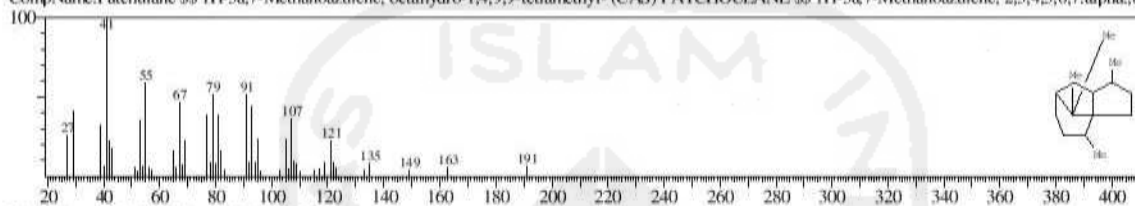


<< Target >>

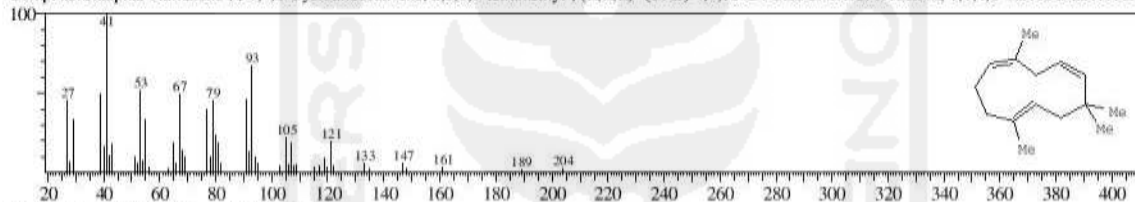
Line#:7 R.Time:12.467(Scan#:1497) MassPeaks:225
 RawMode:Averaged 12.458-12.475(1496-1498) BasePeak:41.00(3474)
 BG Mode:Calc, from Peak Group 1 - Event 1



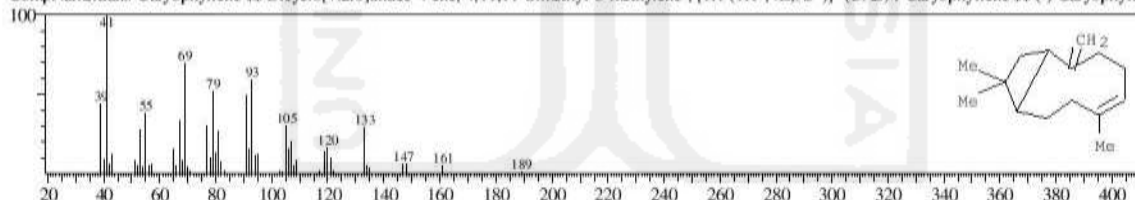
Hit#:1 Entry:103301 Library:WILEY7.LIB
 SE:90 Formula:C15 H26 CAS:19078-35-4 MolWeight:206 RetIndex:0
 CompName:Patchulane \$\$ 1H-3a,7-Methanoazulene, octahydro-1,4,9,9-tetramethyl- (CAS) PATCHOULANE \$\$ 1H-3a,7-Methanoazulene, 2,3,4,5,6,7.alpha.,8



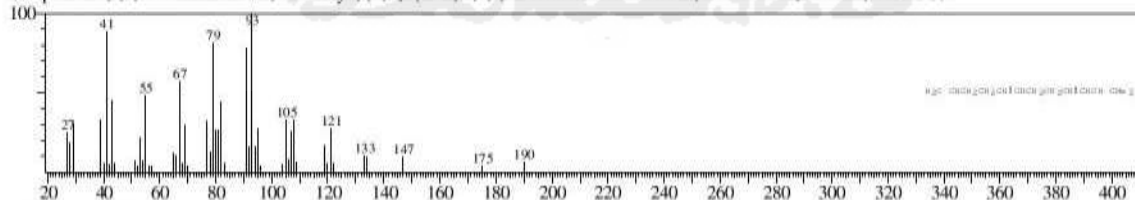
Hit#:2 Entry:100741 Library:WILEY7.LIB
 SE:90 Formula:C15 H24 CAS:6753-98-6 MolWeight:204 RetIndex:0
 CompName:alpha-Humulene \$\$ 1,4,8-Cycloundecatriene, 2,6,9-tetramethyl-, (E,E,E)- (CAS) 4,7,10-CYCLOUNDECATRIENE, 1,1,4,8-TETRAMETHYL-,



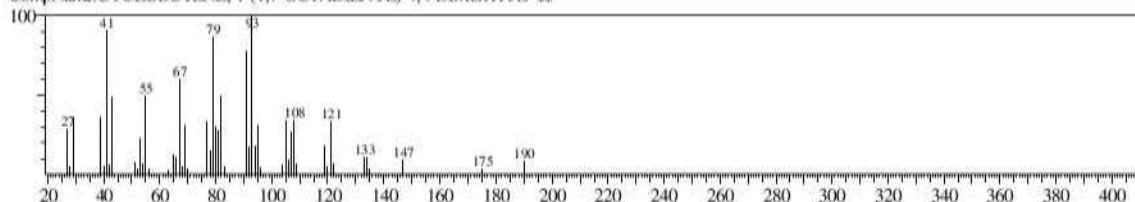
Hit#:3 Entry:100789 Library:WILEY7.LIB
 SE:89 Formula:C15 H24 CAS:87-44-5 MolWeight:204 RetIndex:0
 CompName:trans-Caryophyllene \$\$ Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-8-methylene-, [1R-(1R*,4E,9S*)]- (CAS) 1-Caryophyllene \$\$ (-)-Caryophyll



Hit#:4 Entry:83047 Library:WILEY7.LIB
 SE:87 Formula:C14 H22 CAS:62338-27-6 MolWeight:190 RetIndex:0
 CompName:1,5,9,11-Tridecatetraene, 12-methyl-, (E,E)- (CAS) 2,4,8,12-TRIDECATETRAENE, 2-METHYL-, TRANS,TRANS \$\$

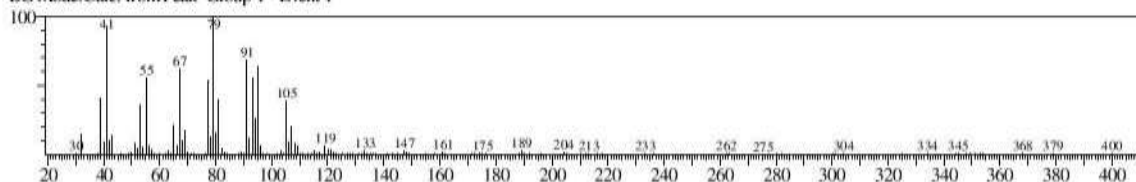


Hit#:5 Entry:83050 Library:WILEY7.LIB
 SE:87 Formula:C14 H22 CAS:0-00-0 MolWeight:190 RetIndex:0
 CompName:CYCLOBUTENE, 1-(1,7-OCTADIENYL)-4,4-DIMETHYL- \$\$

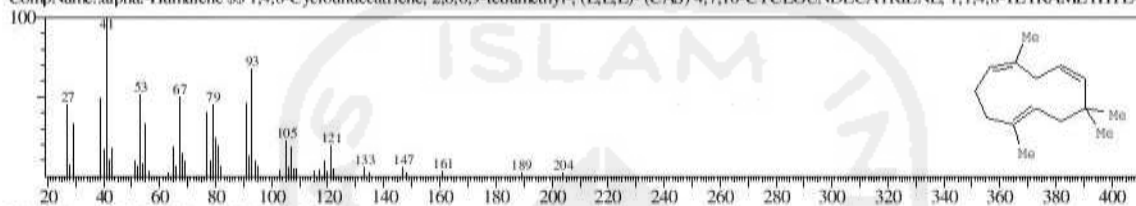


<< Target >>

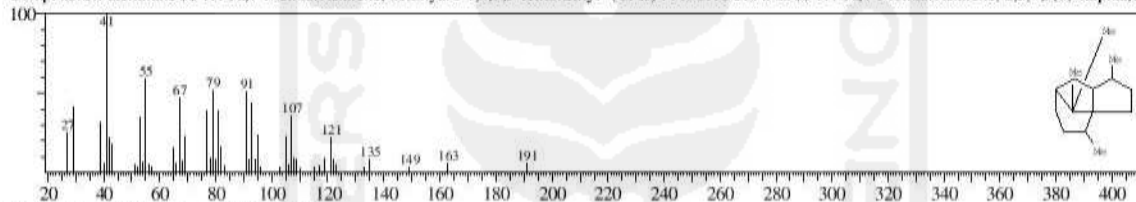
Line#:8 R.Time:12.817(Scan#:1539) MassPeaks:218
 RawMode:Averaged 12.808-12.825(1538-1540) BasePeak: 79.10(4830)
 BG Mode:Calc, from Peak Group 1 - Event 1



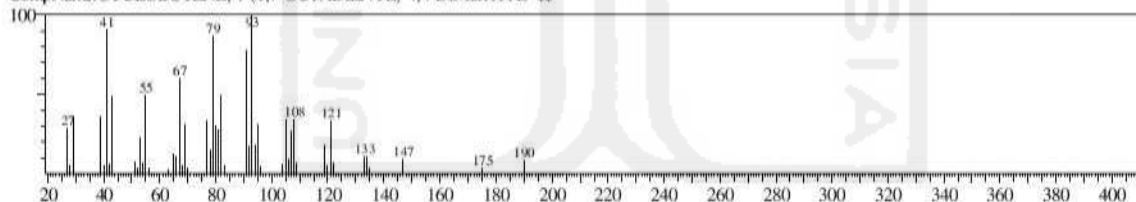
Hit#:1 Entry:100741 Library:WILEY7.LIB
 SE:88 Formula:C15 H24 CAS:6753-98-6 MolWeight:204 RetIndex:0
 CompName:alpha-Humulene \$\$ 1,4,8-Cycloundecatriene, 2,6,6,9-tetramethyl-, (E,E,E)- (CAS) 4,7,10-CYCLOUNDECATRIENE, 1,1,4,8-TETRAMETHYL-,



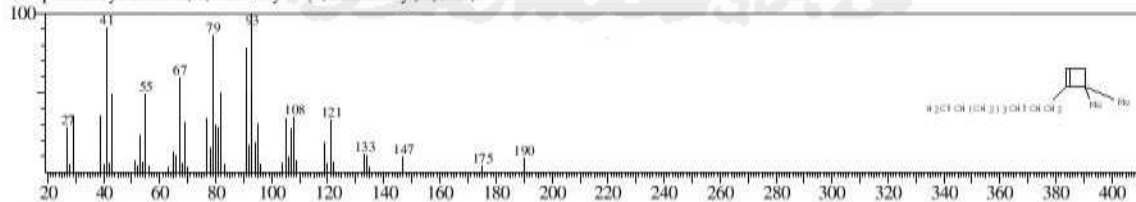
Hit#:2 Entry:103301 Library:WILEY7.LIB
 SE:88 Formula:C15 H26 CAS:19078-35-4 MolWeight:206 RetIndex:0
 CompName:Patchoulane \$\$ 1H-3a,7-Methanoazulene, octahydro-1,4,9,9-tetramethyl- (CAS) PATCHOULANE \$\$ 1H-3a,7-Methanoazulene, 2,3,4,5,6,7,8.alpha.,8



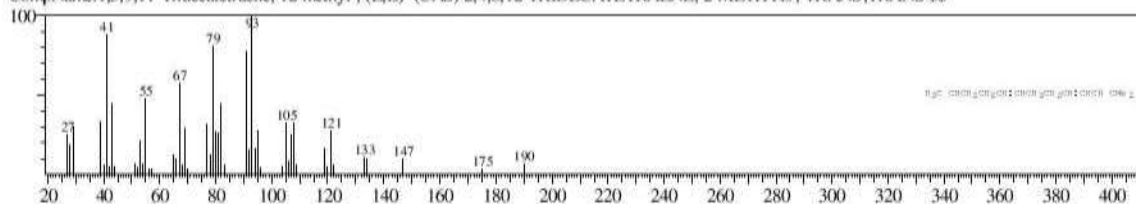
Hit#:3 Entry:83050 Library:WILEY7.LIB
 SE:87 Formula:C14 H22 CAS:0-00-0 MolWeight:190 RetIndex:0
 CompName:Cyclobutene, 1-(1,7-octadienyl)-4,4-dimethyl- \$\$



Hit#:4 Entry:83051 Library:WILEY7.LIB
 SE:87 Formula:C14 H22 CAS:62338-42-5 MolWeight:190 RetIndex:0
 CompName:Cyclobutene, 4,4-dimethyl-1-(2,7-octadienyl)- (CAS)

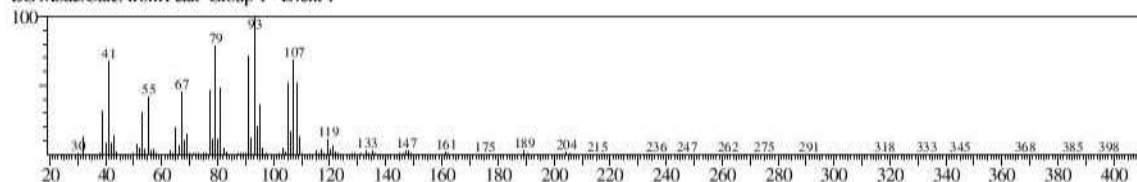


Hit#:5 Entry:83047 Library:WILEY7.LIB
 SE:87 Formula:C14 H22 CAS:62338-27-6 MolWeight:190 RetIndex:0
 CompName:1,5,9,11-Tridecatetraene, 12-methyl-, (E,E)- (CAS) 2,4,8,12-TRIDECATETRAENE, 2-METHYL-, TRANS,TRANS \$\$

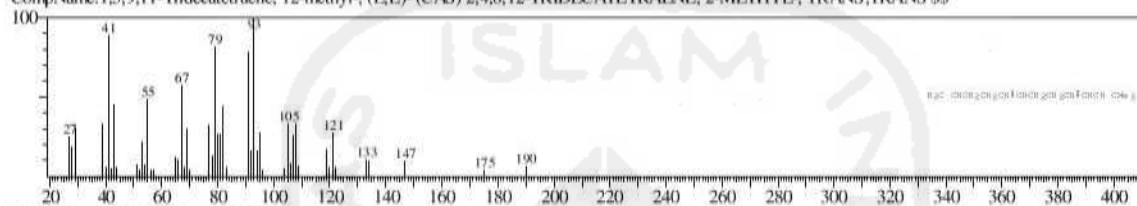


<< Target >>

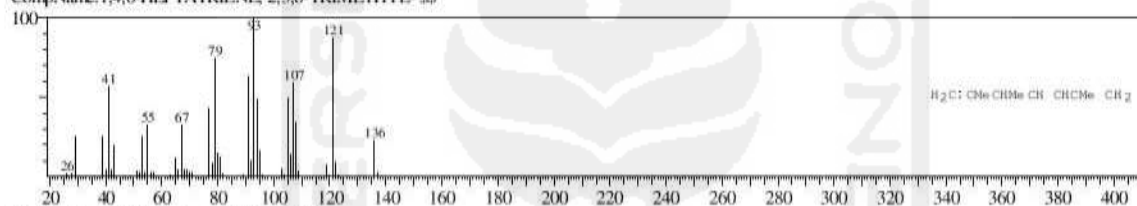
Line#:9 R.Time:12.908(Scan#:1550) MassPeaks:232
 RawMode:Averaged 12.900-12.917(1549-1551) BasePeak: 93.10(64721)
 BG Mode:Calc, from Peak Group 1 - Event 1



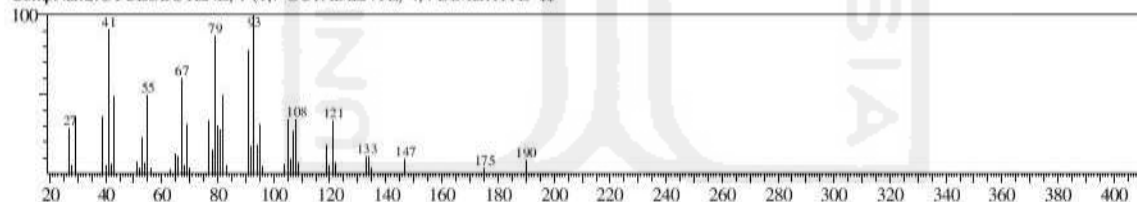
Hit#:1 Entry:83047 Library:WILEY7.LIB
 SE:88 Formula:C14 H22 CAS:62338-27-6 MolWeight:190 RetIndex:0
 CompName:1,5,9,11-Tridecatetraene, 12-methyl-, (E,E)- (CAS) 2,4,8,12-TRIDECATETRAENE, 2-METHYL-, TRANS,TRANS \$\$



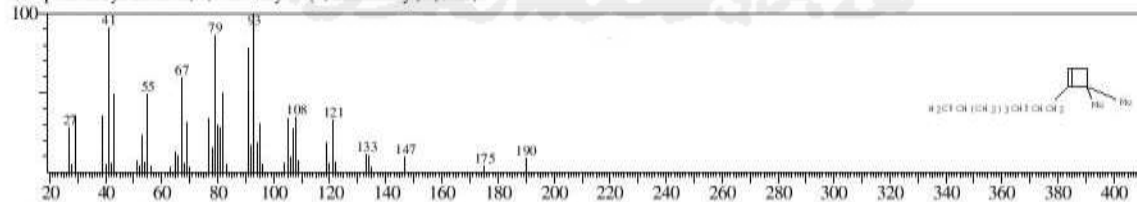
Hit#:2 Entry:25421 Library:WILEY7.LIB
 SE:88 Formula:C10 H16 CAS:42123-66-0 MolWeight:136 RetIndex:0
 CompName:1,4,6-HEPTATRIENE, 2,3,6-TRIMETHYL- \$\$



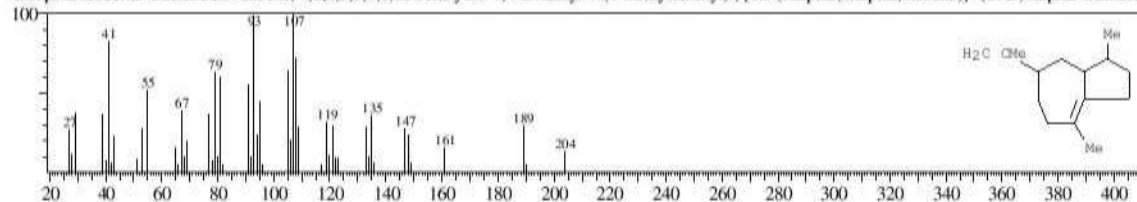
Hit#:3 Entry:83050 Library:WILEY7.LIB
 SE:87 Formula:C14 H22 CAS:0-00-0 MolWeight:190 RetIndex:0
 CompName:CYCLOBUTENE, 1-(1,7-OCTADIENYL)-4,4-DIMETHYL- \$\$



Hit#:4 Entry:83051 Library:WILEY7.LIB
 SE:87 Formula:C14 H22 CAS:62338-42-5 MolWeight:190 RetIndex:0
 CompName:Cyclobutene, 4,4-dimethyl-1-(2,7-octadienyl)- (CAS)



Hit#:5 Entry:100822 Library:WILEY7.LIB
 SE:87 Formula:C15 H24 CAS:3691-11-0 MolWeight:204 RetIndex:0
 CompName:delta-Guaiene \$\$ Azulene, 1,2,3,5,6,7,8,8a-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,7.alpha.,8a.beta.)]- (CAS) .alpha.-Bulnesol

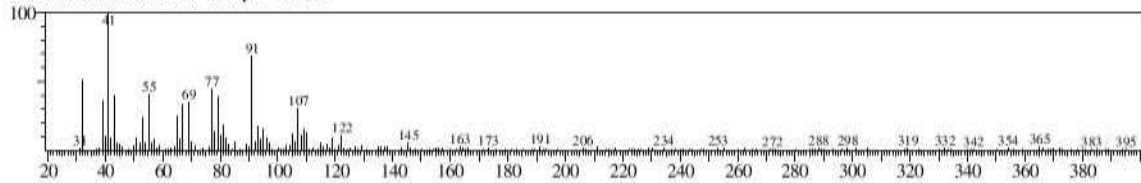


<< Target >>

Line#:10 R.Time:13.758(Scan#:1652) MassPeaks:220

RawMode:Averaged 13.750-13.767(1651-1653) BasePeak:41.00(1236)

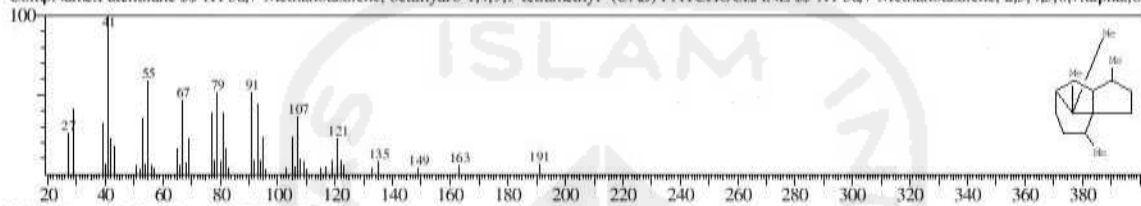
BG Mode:Calc, from Peak Group 1 - Event 1



Hit#:1 Entry:103301 Library:WILEY7.LIB

SE:84 Formula:C15 H26 CAS:19078-35-4 MolWeight:206 RetIndex:0

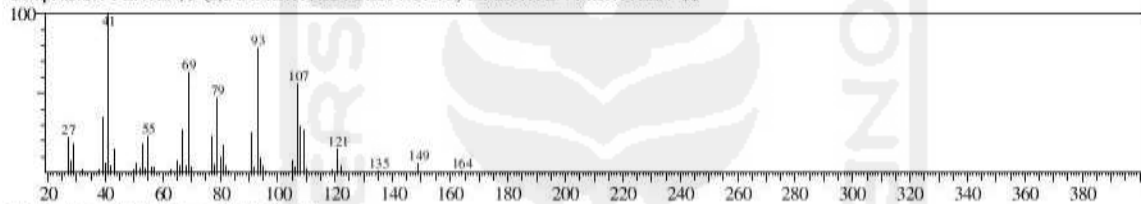
CompName:Patchulane \$\$ 1H-3a,7-Methanoazulene, octahydro-1,4,9,9-tetramethyl- (CAS) PATCHOULANE \$\$ 1H-3a,7-Methanoazulene, 2,3,4,5,6,7.alpha.,8



Hit#:2 Entry:53353 Library:WILEY7.LIB

SE:82 Formula:C12 H20 CAS:0-00-0 MolWeight:164 RetIndex:0

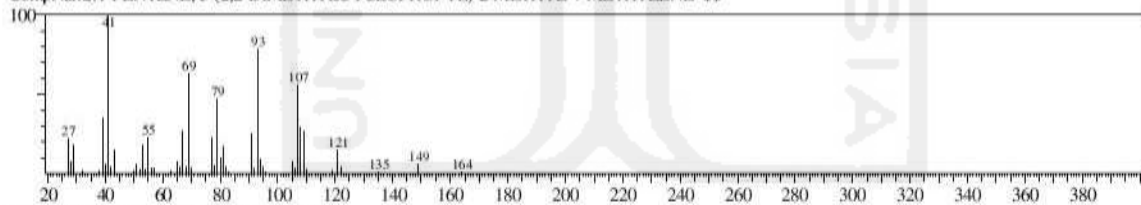
CompName:1-PENTEN-, 5-(2,2-DIMETHYLCYCLOPROPYL)-2-METHYL-4-METHYLEN- \$\$



Hit#:3 Entry:53288 Library:WILEY7.LIB

SE:82 Formula:C12 H20 CAS:0-00-0 MolWeight:164 RetIndex:0

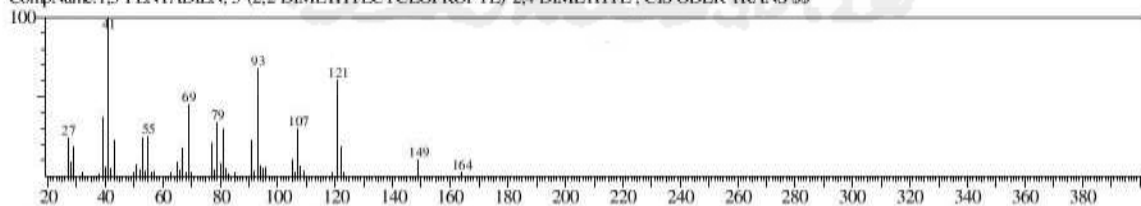
CompName:1-PENTENE, 5-(2,2-DIMETHYLCYCLOPROPYL)-2-METHYL-4-METHYLENE- \$\$



Hit#:4 Entry:53354 Library:WILEY7.LIB

SE:81 Formula:C12 H20 CAS:0-00-0 MolWeight:164 RetIndex:0

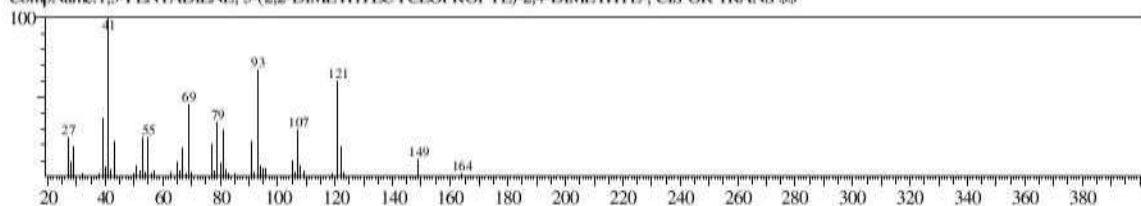
CompName:1,3-PENTADIEN-, 5-(2,2-DIMETHYLCYCLOPROPYL)-2,4-DIMETHYL-, CIS ODER TRANS \$\$



Hit#:5 Entry:53287 Library:WILEY7.LIB

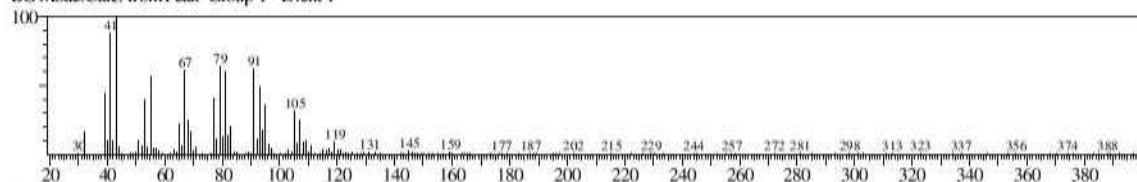
SE:81 Formula:C12 H20 CAS:0-00-0 MolWeight:164 RetIndex:0

CompName:1,3-PENTADIENE, 5-(2,2-DIMETHYLCYCLOPROPYL)-2,4-DIMETHYL-, CIS OR TRANS \$\$

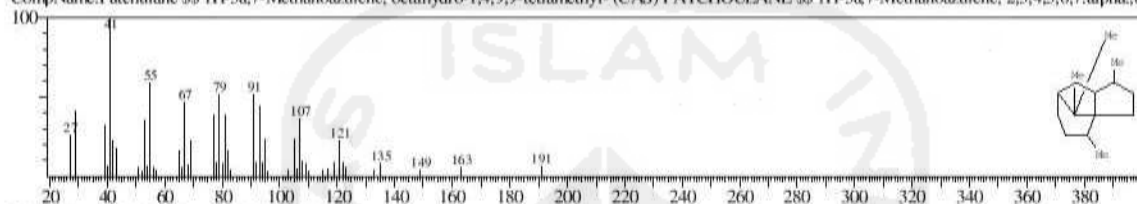


<< Target >>

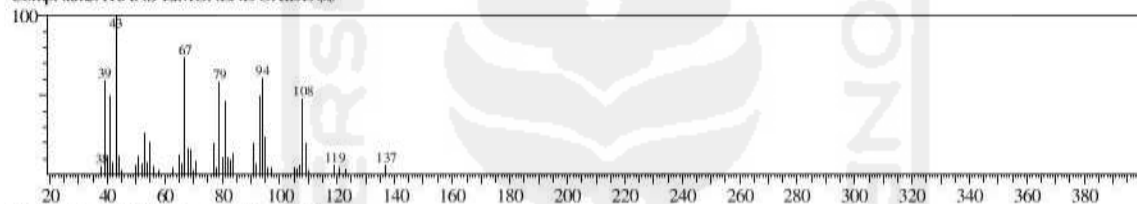
Line#:11 R.Time:13.817(Scan#:1659) MassPeaks:212
 RawMode:Averaged 13.808-13.825(1658-1660) BasePeak:43.00(3664)
 BG Mode:Calc, from Peak Group 1 - Event 1



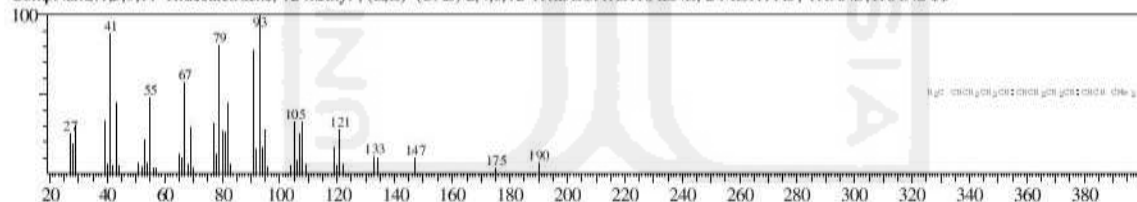
Hit#:1 Entry:103301 Library:WILEY7.LIB
 SE:87 Formula:C15 H26 CAS:19078-35-4 MolWeight:206 RetIndex:0
 CompName:Patchulane \$\$ 1H-3a,7-Methanoazulene, octahydro-1,4,9,9-tetramethyl- (CAS) PATCHOULANE \$\$ 1H-3a,7-Methanoazulene, 2,3,4,5,6,7.alpha.,8



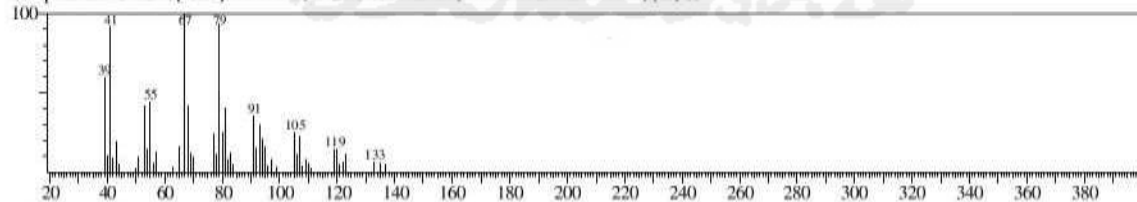
Hit#:2 Entry:40213 Library:WILEY7.LIB
 SE:85 Formula:C10 H16 O CAS:4959-35-7 MolWeight:152 RetIndex:0
 CompName:TRANS-LIMONENE OXIDE \$\$



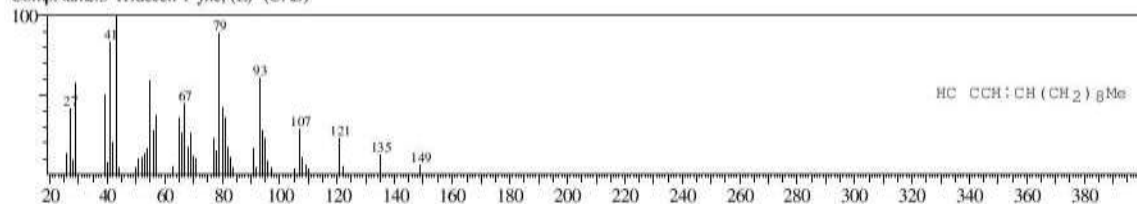
Hit#:3 Entry:83047 Library:WILEY7.LIB
 SE:85 Formula:C14 H22 CAS:62338-27-6 MolWeight:190 RetIndex:0
 CompName:1,5,9,11-Tridecatetraene, 12-methyl-, (E,E)- (CAS) 2,4,8,12-TRIDECATETRAENE, 2-METHYL-, TRANS,TRANS \$\$



Hit#:4 Entry:55634 Library:WILEY7.LIB
 SE:85 Formula:C11 H18 O CAS:0-00-0 MolWeight:166 RetIndex:0
 CompName:BICYCLO[4.1.0]HEPTANE,-3-CYCLOPROPYL,-7-HYDROXYMETHYL,-(Z) \$\$

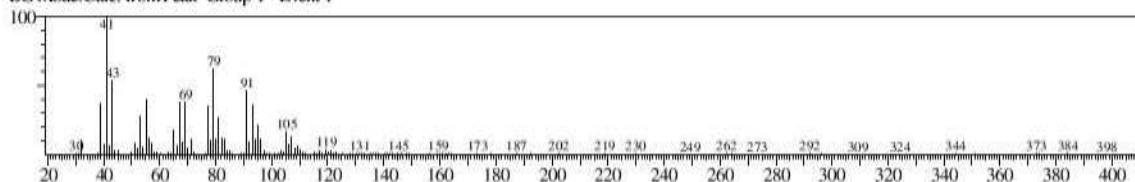


Hit#:5 Entry:69042 Library:WILEY7.LIB
 SE:85 Formula:C13 H22 CAS:74744-41-5 MolWeight:178 RetIndex:0
 CompName:3-Tridecen-1-yne, (E)- (CAS)

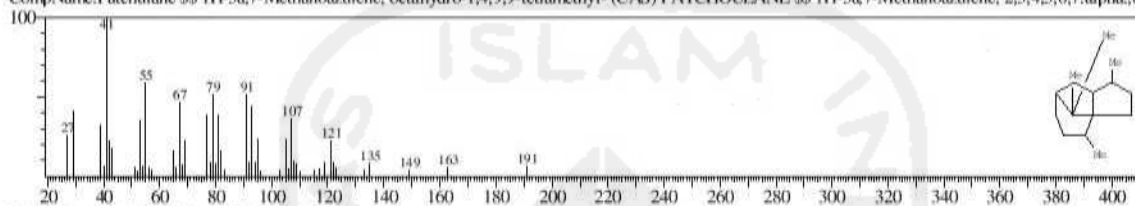


<< Target >>

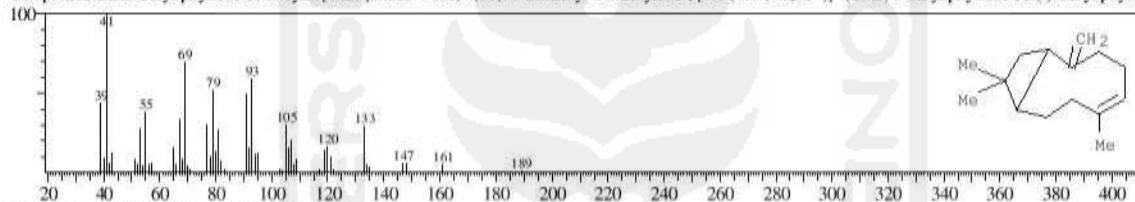
Line#:12 R.Time:14.008(Scan#:1682) MassPeaks:244
 RawMode:Averaged 14.000-14.017(1681-1683) BasePeak:41.00(8625)
 BG Mode:Calc. from Peak Group 1 - Event 1



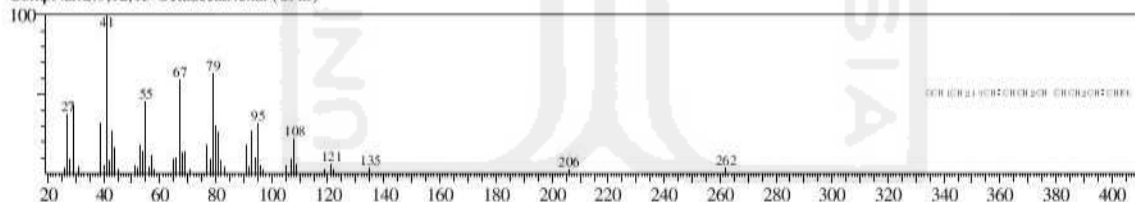
Hit#:1 Entry:103301 Library:WILEY7.LIB
 SE:87 Formula:C15 H26 CAS:19078-35-4 MolWeight:206 RetIndex:0
 CompName:Patchoulane \$\$ 1H-3a,7-Methanoazulene, octahydro-1,4,9,9-tetramethyl- (CAS) PATCHOULANE \$\$ 1H-3a,7-Methanoazulene, 2,3,4,5,6,7.alpha.,8



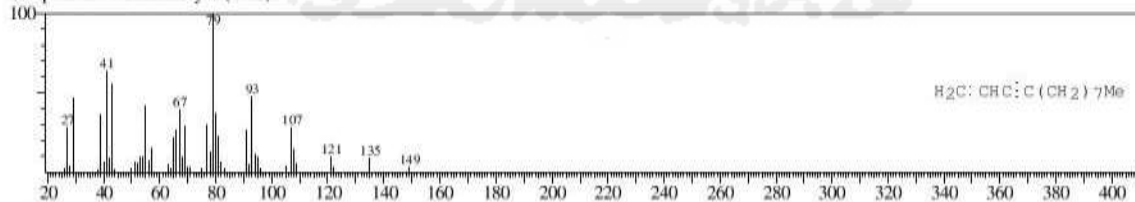
Hit#:2 Entry:100789 Library:WILEY7.LIB
 SE:87 Formula:C15 H24 CAS:87-44-5 MolWeight:204 RetIndex:0
 CompName:trans-Caryophyllene \$\$ Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-8-methylene-, [1R-(1R*,4E,9S*)]- (CAS) 1-Caryophyllene \$\$ (-)-Caryophyllene



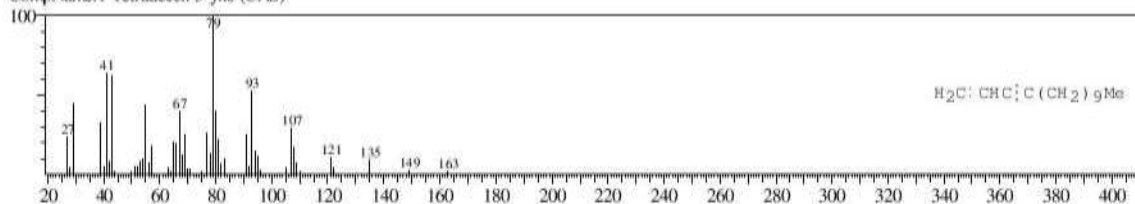
Hit#:3 Entry:170924 Library:WILEY7.LIB
 SE:87 Formula:C18 H30 O CAS:26537-71-3 MolWeight:262 RetIndex:0
 CompName:9,12,15-Octadecatrienal (CAS)



Hit#:4 Entry:53887 Library:WILEY7.LIB
 SE:86 Formula:C12 H20 CAS:74744-36-8 MolWeight:164 RetIndex:0
 CompName:1-Dodecen-3-yne (CAS)

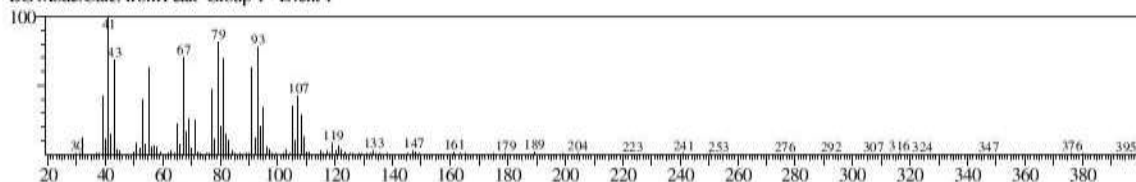


Hit#:5 Entry:85334 Library:WILEY7.LIB
 SE:86 Formula:C14 H24 CAS:74752-91-3 MolWeight:192 RetIndex:0
 CompName:1-Tetradecen-3-yne (CAS)

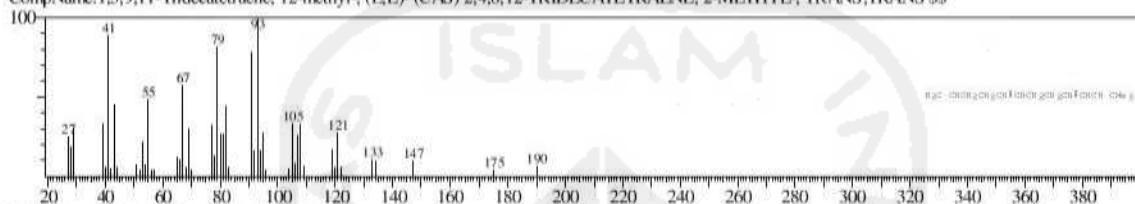


<< Target >>

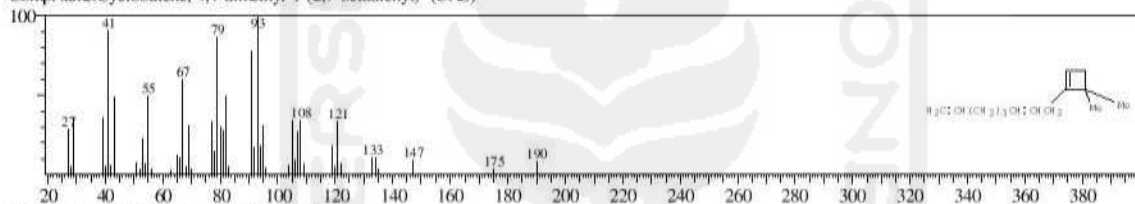
Line#:13 R.Time:14.867(Scan#:1785) MassPeaks:230
 RawMode:Averaged 14.858-14.875(1784-1786) BasePeak:41.00(10641)
 BG Mode:Calc, from Peak Group 1 - Event 1



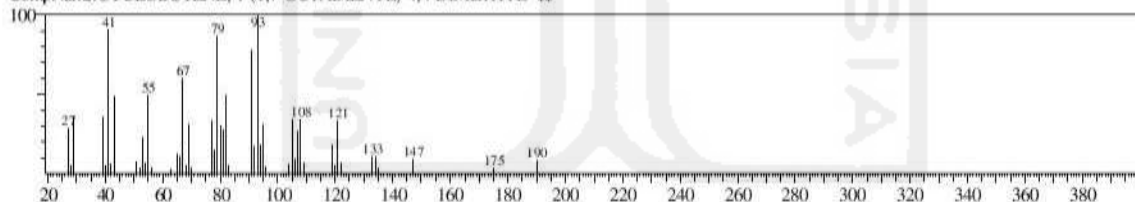
Hit#:1 Entry:83047 Library:WILEY7.LIB
 SE:88 Formula:C14 H22 CAS:62338-27-6 MolWeight:190 RetIndex:0
 CompName:1,5,9,11-Tridecatetraene, 12-methyl-, (E,E)- (CAS) 2,4,8,12-TRIDECATETRAENE, 2-METHYL-, TRANS,TRANS \$\$



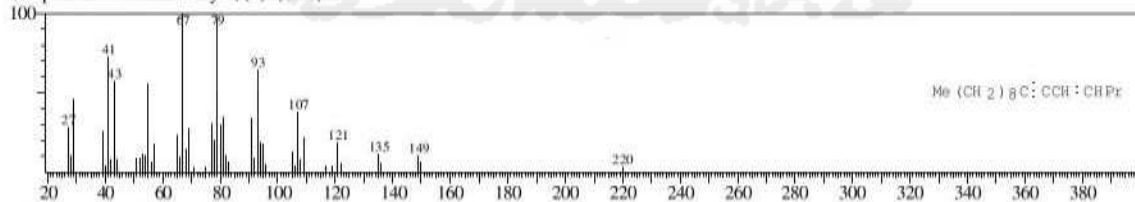
Hit#:2 Entry:83051 Library:WILEY7.LIB
 SE:88 Formula:C14 H22 CAS:62338-42-5 MolWeight:190 RetIndex:0
 CompName:Cyclobutene, 4,4-dimethyl-1-(2,7-octadienyl)- (CAS)



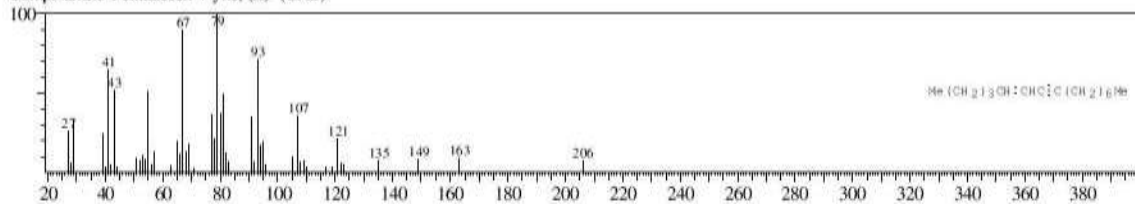
Hit#:3 Entry:83050 Library:WILEY7.LIB
 SE:88 Formula:C14 H22 CAS:0-00-0 MolWeight:190 RetIndex:0
 CompName:CYCLOBUTENE, 1-(1,7-OCTADIENYL)-4,4-DIMETHYL- \$\$



Hit#:4 Entry:120658 Library:WILEY7.LIB
 SE:86 Formula:C16 H28 CAS:74744-51-7 MolWeight:220 RetIndex:0
 CompName:4-Hexadecen-6-yne, (E)- (CAS)

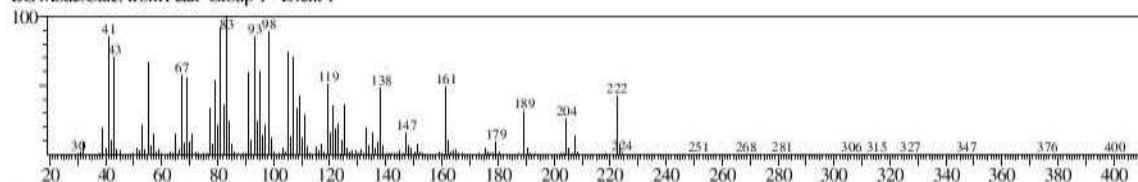


Hit#:5 Entry:103290 Library:WILEY7.LIB
 SE:86 Formula:C15 H26 CAS:74744-50-6 MolWeight:206 RetIndex:0
 CompName:5-Pentadecen-7-yne, (Z)- (CAS)

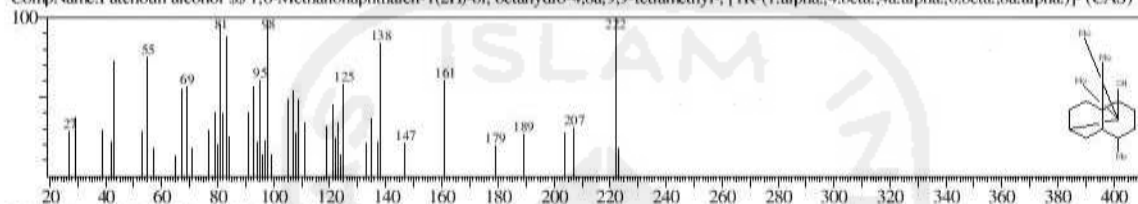


<< Target >>

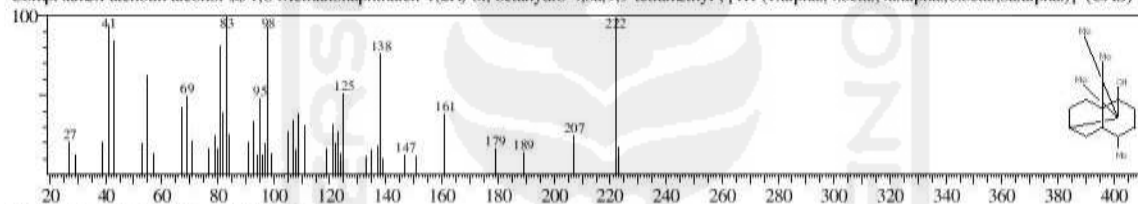
Line#:14 R.Time:15.092(Scan#:1812) MassPeaks:300
 RawMode:Averaged 15.083-15.100(1811-1813) BasePeak: 83.10(270318)
 BG Mode:Calc. from Peak Group 1 - Event 1



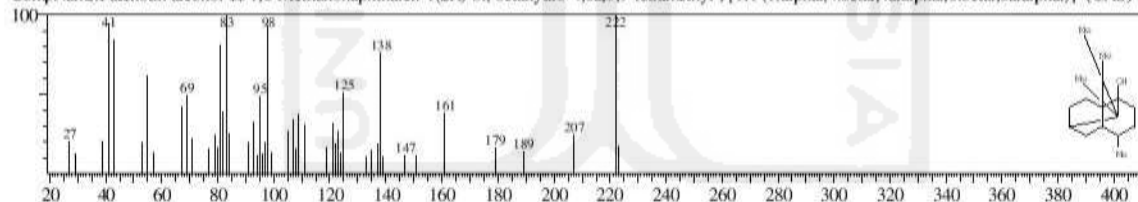
Hit#:1 Entry:124011 Library:WILEY7.LIB
 SE:89 Formula:C15 H26 O CAS:5986-55-0 MolWeight:222 RetIndex:0
 CompName:Patchouli alcohol \$\$ 1,6-Methanonaphthalen-1(2H)-ol, octahydro-4,8a,9,9-tetramethyl-, [1R-(1.alpha.,4.beta.,4a.alpha.,6.beta.,8a.alpha.)]- (CAS) 1



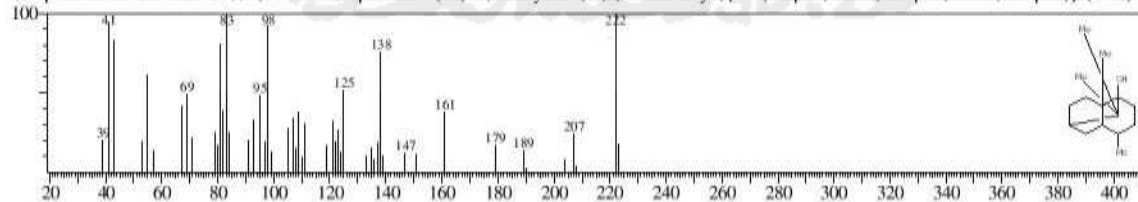
Hit#:2 Entry:124013 Library:WILEY7.LIB
 SE:87 Formula:C15 H26 O CAS:5986-55-0 MolWeight:222 RetIndex:0
 CompName:Patchouli alcohol \$\$ 1,6-Methanonaphthalen-1(2H)-ol, octahydro-4,8a,9,9-tetramethyl-, [1R-(1.alpha.,4.beta.,4a.alpha.,6.beta.,8a.alpha.)]- (CAS) 1



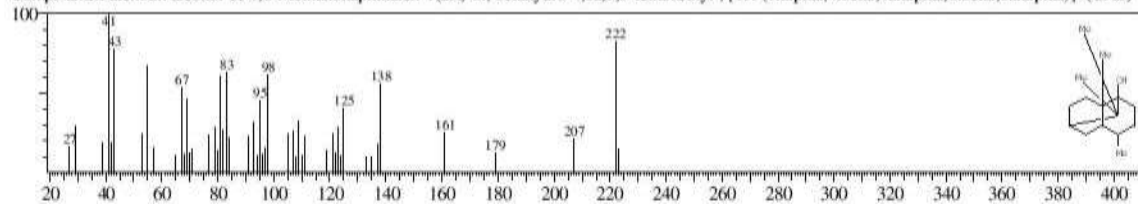
Hit#:3 Entry:124014 Library:WILEY7.LIB
 SE:87 Formula:C15 H26 O CAS:5986-55-0 MolWeight:222 RetIndex:0
 CompName:Patchouli alcohol \$\$ 1,6-Methanonaphthalen-1(2H)-ol, octahydro-4,8a,9,9-tetramethyl-, [1R-(1.alpha.,4.beta.,4a.alpha.,6.beta.,8a.alpha.)]- (CAS) 1



Hit#:4 Entry:124018 Library:WILEY7.LIB
 SE:86 Formula:C15 H26 O CAS:5986-55-0 MolWeight:222 RetIndex:0
 CompName:Patchouli alcohol \$\$ 1,6-Methanonaphthalen-1(2H)-ol, octahydro-4,8a,9,9-tetramethyl-, [1R-(1.alpha.,4.beta.,4a.alpha.,6.beta.,8a.alpha.)]- (CAS) 1

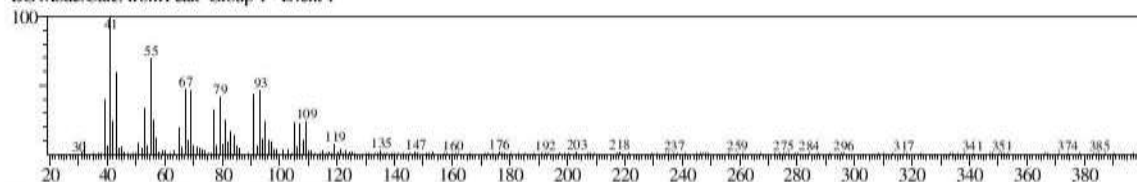


Hit#:5 Entry:124012 Library:WILEY7.LIB
 SE:85 Formula:C15 H26 O CAS:5986-55-0 MolWeight:222 RetIndex:0
 CompName:Patchouli alcohol \$\$ 1,6-Methanonaphthalen-1(2H)-ol, octahydro-4,8a,9,9-tetramethyl-, [1R-(1.alpha.,4.beta.,4a.alpha.,6.beta.,8a.alpha.)]- (CAS) 1

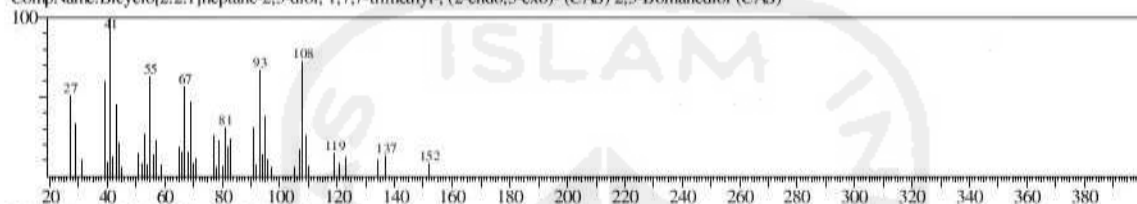


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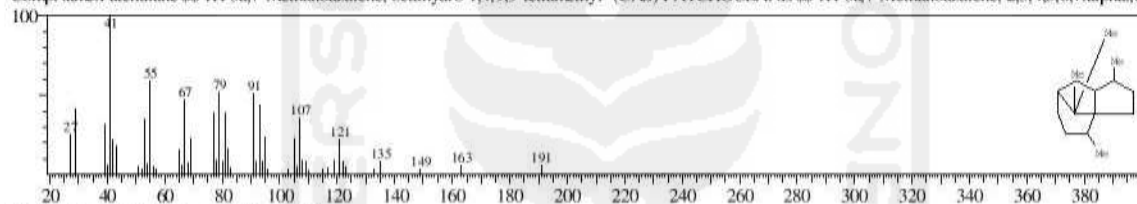
Line#:15 R.Time:17.583(Scan#:2111) MassPeaks:246
 RawMode:Averaged 17.575-17.592(2110-2112) BasePeak:41.00(2979)
 BG Mode:Calc, from Peak Group 1 - Event 1



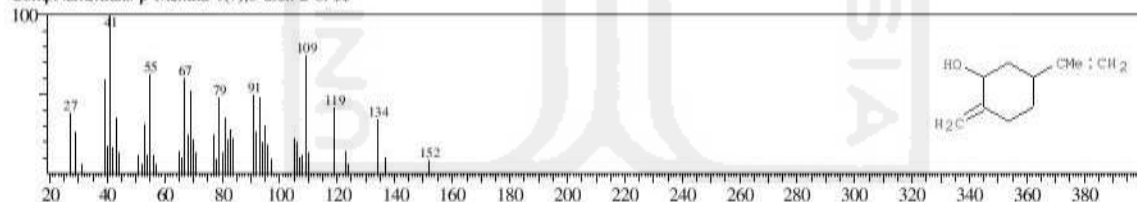
Hit#:1 Entry:60480 Library:WILEY7.LIB
 SE:86 Formula:C10 H18 O2 CAS:10359-41-8 MolWeight:170 RetIndex:0
 CompName:Bicyclo[2.2.1]heptane-2,5-diol, 1,7,7-trimethyl-, (2-endo,5-exo)- (CAS) 2,5-Bomanediol (CAS)



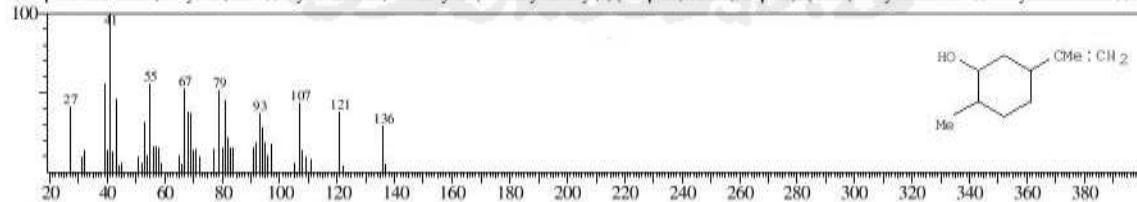
Hit#:2 Entry:103301 Library:WILEY7.LIB
 SE:86 Formula:C15 H26 CAS:19078-35-4 MolWeight:206 RetIndex:0
 CompName:Patchulane \$\$ 1H-3a,7-Methanoazulene, octahydro-1,4,9,9-tetramethyl- (CAS) PATCHOULANE \$\$ 1H-3a,7-Methanoazulene, 2,3,4,5,6,7.alpha.,8



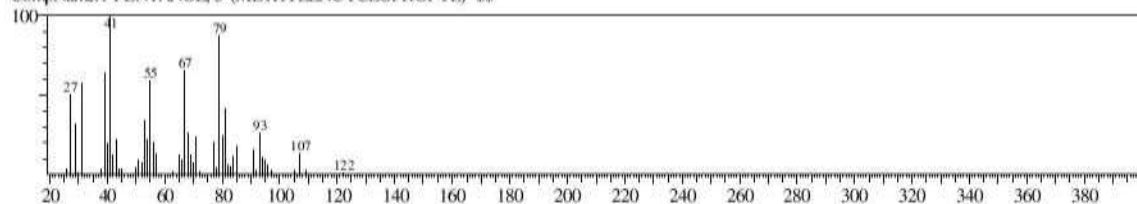
Hit#:3 Entry:41129 Library:WILEY7.LIB
 SE:85 Formula:C10 H16 O CAS:2102-62-7 MolWeight:152 RetIndex:0
 CompName:trans-p-Mentha-1(7),8-dien-2-ol \$\$



Hit#:4 Entry:43863 Library:WILEY7.LIB
 SE:85 Formula:C10 H18 O CAS:38049-26-2 MolWeight:154 RetIndex:0
 CompName:Carveol, dihydro-, cis- \$\$ Cyclohexanol, 2-methyl-5-(1-methylethenyl)-, (1.alpha.,2.beta.,5.alpha.)- (CAS) Dihydrocarveol \$\$ Dihydrocarveol \$\$ C



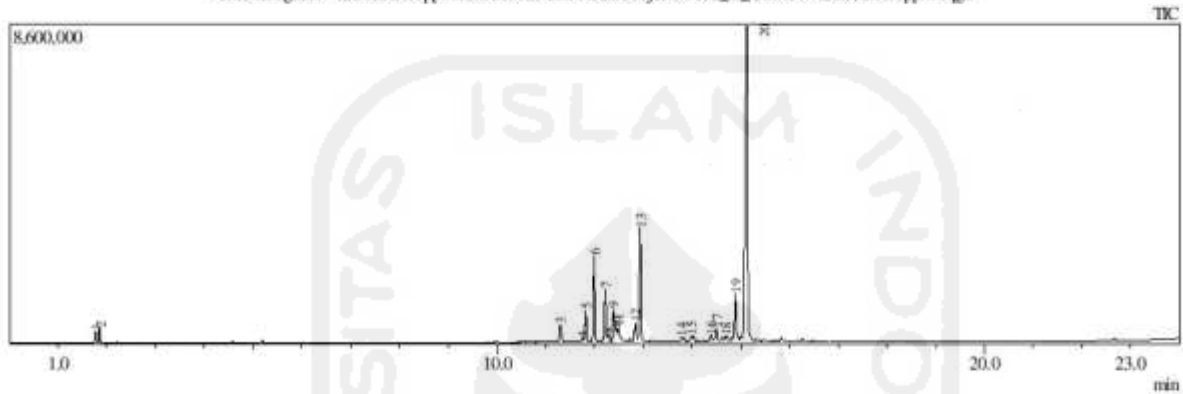
Hit#:5 Entry:29288 Library:WILEY7.LIB
 SE:84 Formula:C9 H16 O CAS:0-00-0 MolWeight:140 RetIndex:0
 CompName:1-PENTANOL, 5-(METHYLENCYCLOPROPYL)- \$\$



Sample Information

Analyzed by : Admin
 Analyzed : 11/13/2015 3:13:13 PM
 Sample Name : Waterbuble 10ppm
 Sample ID : 1
 Injection Volume : 0.10
 Data File : C:\GCMSsolution\Data\Project 1\1092_C_GCMS\Waterbuble 10ppm.i.qgd
 Tuning File : C:\GCMSsolution\System1\Tuning 08102015.qgt

Chromatogram Waterbuble 10ppm C:\GCMSsolution\Data\Project 1\1092_C_GCMS\Waterbuble 10ppm.i.qgd



Peak Report TIC						
Peak#	R.Time	L.Time	F.Time	Area	Area%	Height
1	1.767	1.733	1.817	520989	0.86	293098
2	1.853	1.817	1.900	553716	0.91	387826
3	11.303	11.258	11.367	1245189	2.04	444486
4	11.742	11.717	11.775	232178	0.38	95051
5	11.816	11.775	11.867	1748563	2.87	836901
6	11.994	11.908	12.050	4982925	8.18	2307390
7	12.219	12.050	12.258	3396566	5.58	1404359
8	12.284	12.258	12.325	371825	0.61	179046
9	12.391	12.333	12.425	2105706	3.46	844308
10	12.442	12.425	12.458	456573	0.75	255022
11	12.488	12.458	12.533	717581	1.18	290055
12	12.833	12.783	12.883	1268241	2.08	495919
13	12.933	12.883	12.992	6993069	11.48	3034196
14	13.783	13.758	13.958	392297	0.64	107808
15	13.987	13.958	14.067	552845	0.91	140246
16	14.390	14.350	14.425	314888	0.52	137483
17	14.502	14.425	14.558	962258	1.58	338350
18	14.683	14.658	14.842	507648	0.83	94288
19	14.889	14.842	14.967	3283424	5.39	1250758
20	15.121	14.967	15.250	30308836	49.76	8444382
				60915317	100.00	21380972

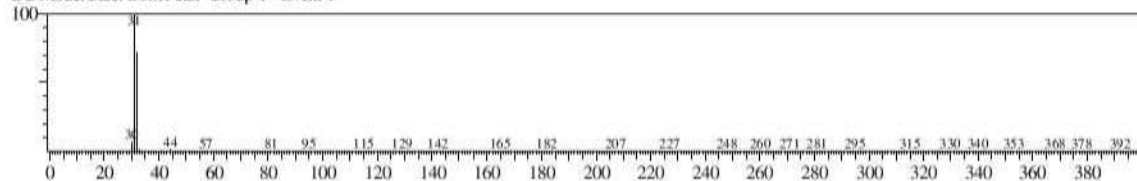
Library

<< Target >>

Line#:1 R.Time:1.767(Scan#:213) MassPeaks:223

RawMode:Averaged 1.758-1.775(212-214) BasePeak:31.00(130824)

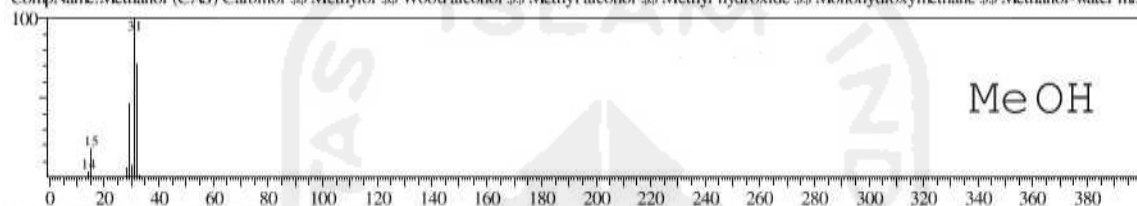
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:91 Library:WILEY7.LIB

SE:98 Formula:C H4 O CAS:67-56-1 MolWeight:32 RetIndex:0

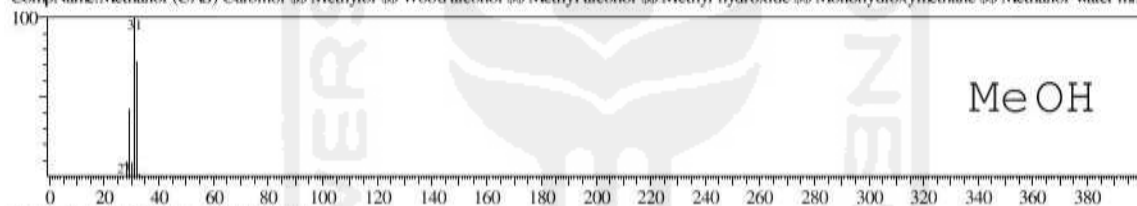
CompName:Methanol (CAS) Carbinol \$\$ Methylol \$\$ Wood alcohol \$\$ Methyl alcohol \$\$ Methyl hydroxide \$\$ Monohydroxymethane \$\$ Methanol-water mix



Hit#:2 Entry:90 Library:WILEY7.LIB

SE:98 Formula:C H4 O CAS:67-56-1 MolWeight:32 RetIndex:0

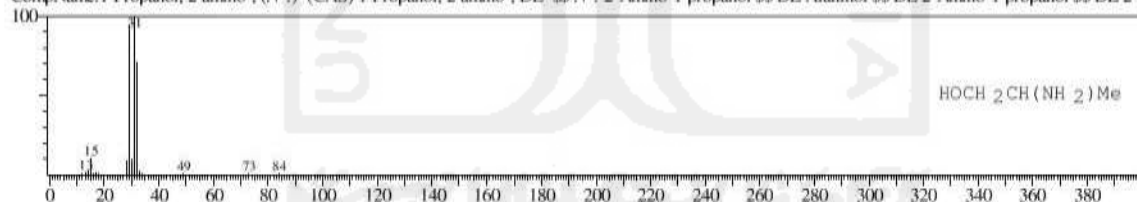
CompName:Methanol (CAS) Carbinol \$\$ Methylol \$\$ Wood alcohol \$\$ Methyl alcohol \$\$ Methyl hydroxide \$\$ Monohydroxymethane \$\$ Methanol-water mix



Hit#:3 Entry:1846 Library:WILEY7.LIB

SE:98 Formula:C3 H9 N O CAS:6168-72-5 MolWeight:75 RetIndex:0

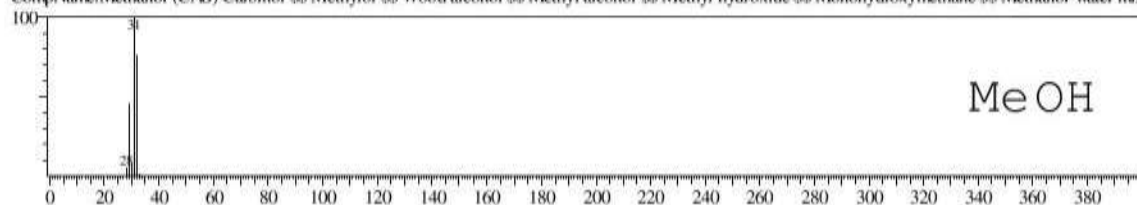
CompName:1-Propanol, 2-amino-, (+,-) (CAS) 1-Propanol, 2-amino-, DL- \$\$ +,--2-Amino-1-propanol \$\$ DL-Alaninol \$\$ DL-2-Amino-1-propanol \$\$ DL-2-



Hit#:4 Entry:93 Library:WILEY7.LIB

SE:98 Formula:C H4 O CAS:67-56-1 MolWeight:32 RetIndex:0

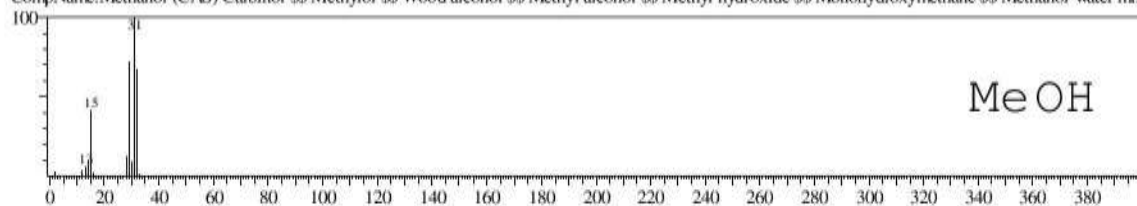
CompName:Methanol (CAS) Carbinol \$\$ Methylol \$\$ Wood alcohol \$\$ Methyl alcohol \$\$ Methyl hydroxide \$\$ Monohydroxymethane \$\$ Methanol-water mix



Hit#:5 Entry:96 Library:WILEY7.LIB

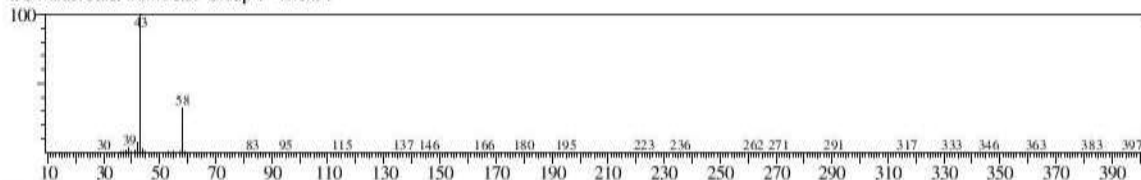
SE:97 Formula:C H4 O CAS:67-56-1 MolWeight:32 RetIndex:0

CompName:Methanol (CAS) Carbinol \$\$ Methylol \$\$ Wood alcohol \$\$ Methyl alcohol \$\$ Methyl hydroxide \$\$ Monohydroxymethane \$\$ Methanol-water mix

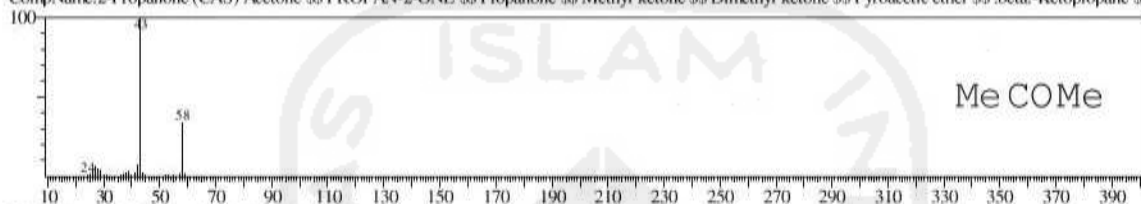


<< Target >>

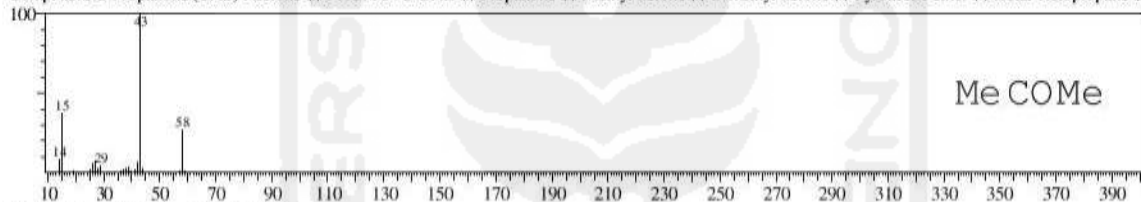
Line#:2 R.Time:1.850(Scan#:223) MassPeaks:182
 RawMode:Averaged 1.842-1.858(222-224) BasePeak:43.00(189465)
 BG Mode:Calc, from Peak Group 1 - Event 1



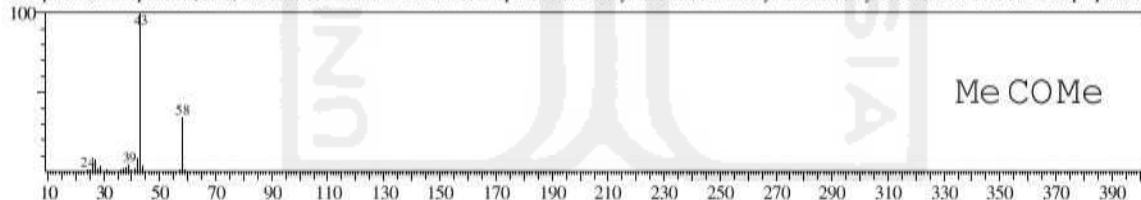
Hit#:1 Entry:492 Library:WILEY7.LIB
 SE:98 Formula:C3 H6 O CAS:67-64-1 MolWeight:58 RetIndex:0
 CompName:2-Propanone (CAS) Acetone \$\$ PROPAN-2-ONE \$\$ Propanone \$\$ Methyl ketone \$\$ Dimethyl ketone \$\$ Pyroacetic ether \$\$.beta.-Ketopropane \$



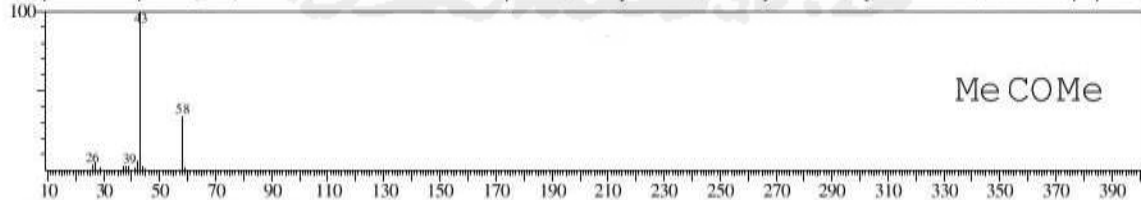
Hit#:2 Entry:494 Library:WILEY7.LIB
 SE:98 Formula:C3 H6 O CAS:67-64-1 MolWeight:58 RetIndex:0
 CompName:2-Propanone (CAS) Acetone \$\$ PROPAN-2-ONE \$\$ Propanone \$\$ Methyl ketone \$\$ Dimethyl ketone \$\$ Pyroacetic ether \$\$.beta.-Ketopropane \$



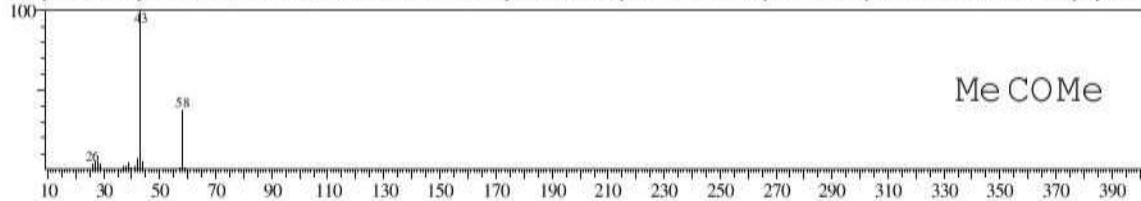
Hit#:3 Entry:495 Library:WILEY7.LIB
 SE:98 Formula:C3 H6 O CAS:67-64-1 MolWeight:58 RetIndex:0
 CompName:2-Propanone (CAS) Acetone \$\$ PROPAN-2-ONE \$\$ Propanone \$\$ Methyl ketone \$\$ Dimethyl ketone \$\$ Pyroacetic ether \$\$.beta.-Ketopropane \$



Hit#:4 Entry:496 Library:WILEY7.LIB
 SE:97 Formula:C3 H6 O CAS:67-64-1 MolWeight:58 RetIndex:0
 CompName:2-Propanone (CAS) Acetone \$\$ PROPAN-2-ONE \$\$ Propanone \$\$ Methyl ketone \$\$ Dimethyl ketone \$\$ Pyroacetic ether \$\$.beta.-Ketopropane \$

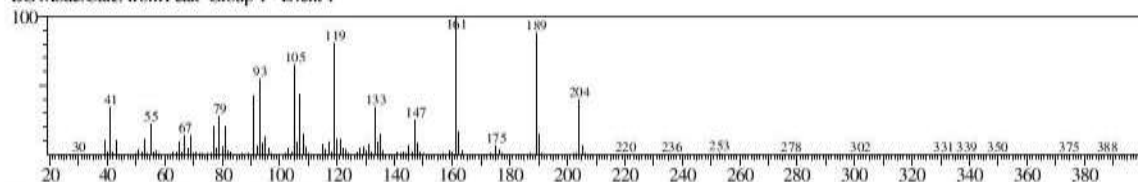


Hit#:5 Entry:493 Library:WILEY7.LIB
 SE:97 Formula:C3 H6 O CAS:67-64-1 MolWeight:58 RetIndex:0
 CompName:2-Propanone (CAS) Acetone \$\$ PROPAN-2-ONE \$\$ Propanone \$\$ Methyl ketone \$\$ Dimethyl ketone \$\$ Pyroacetic ether \$\$.beta.-Ketopropane \$



<< Target >>

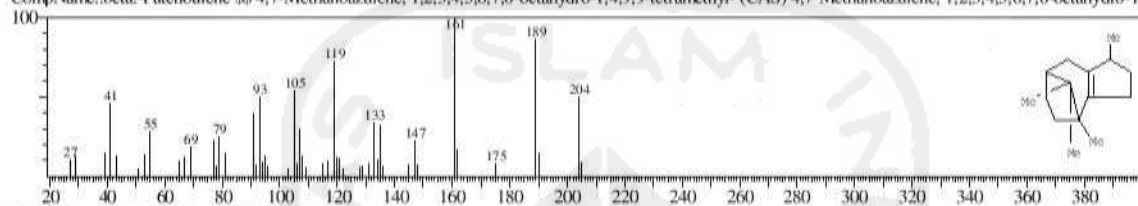
Line#:3 R.Time:11.300(Scan#:1357) MassPeaks:235
 RawMode:Averaged 11.292-11.308(1356-1358) BasePeak:161.20(38399)
 BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:100863 Library:WILEY7.LIB

SE:96 Formula:C15 H24 CAS:514-51-2 MolWeight:204 RetIndex:0

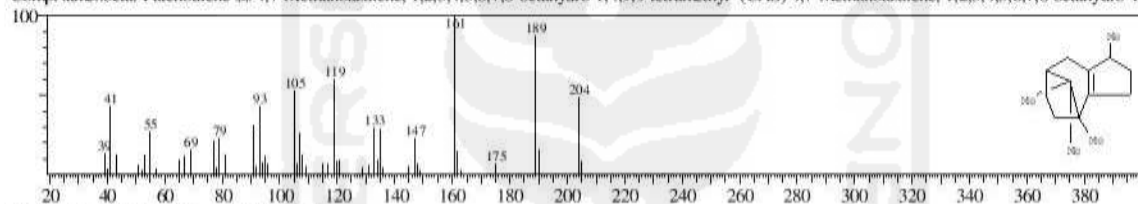
CompName:.beta.-Patchoulene §§ 4,7-Methanoazulene, 1,2,3,4,5,6,7,8-octahydro-1,4,9,9-tetramethyl- (CAS) 4,7-Methanoazulene, 1,2,3,4,5,6,7,8-octahydro-1,



Hit#:2 Entry:100865 Library:WILEY7.LIB

SE:93 Formula:C15 H24 CAS:514-51-2 MolWeight:204 RetIndex:0

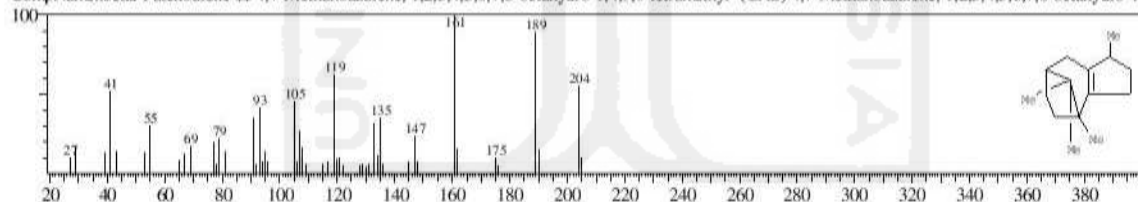
CompName:.beta.-Patchoulene §§ 4,7-Methanoazulene, 1,2,3,4,5,6,7,8-octahydro-1,4,9,9-tetramethyl- (CAS) 4,7-Methanoazulene, 1,2,3,4,5,6,7,8-octahydro-1,



Hit#:3 Entry:100864 Library:WILEY7.LIB

SE:93 Formula:C15 H24 CAS:514-51-2 MolWeight:204 RetIndex:0

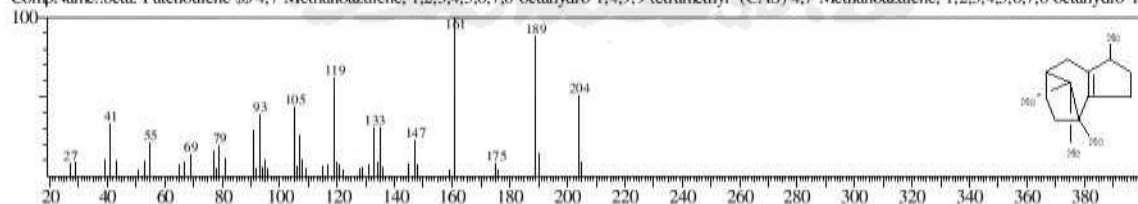
CompName:.beta.-Patchoulene §§ 4,7-Methanoazulene, 1,2,3,4,5,6,7,8-octahydro-1,4,9,9-tetramethyl- (CAS) 4,7-Methanoazulene, 1,2,3,4,5,6,7,8-octahydro-1,



Hit#:4 Entry:100862 Library:WILEY7.LIB

SE:92 Formula:C15 H24 CAS:514-51-2 MolWeight:204 RetIndex:0

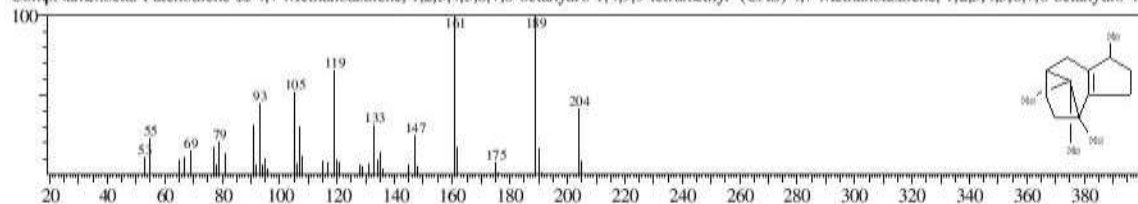
CompName:.beta.-Patchoulene §§ 4,7-Methanoazulene, 1,2,3,4,5,6,7,8-octahydro-1,4,9,9-tetramethyl- (CAS) 4,7-Methanoazulene, 1,2,3,4,5,6,7,8-octahydro-1,



Hit#:5 Entry:100867 Library:WILEY7.LIB

SE:91 Formula:C15 H24 CAS:514-51-2 MolWeight:204 RetIndex:0

CompName:.beta.-Patchoulene §§ 4,7-Methanoazulene, 1,2,3,4,5,6,7,8-octahydro-1,4,9,9-tetramethyl- (CAS) 4,7-Methanoazulene, 1,2,3,4,5,6,7,8-octahydro-1,

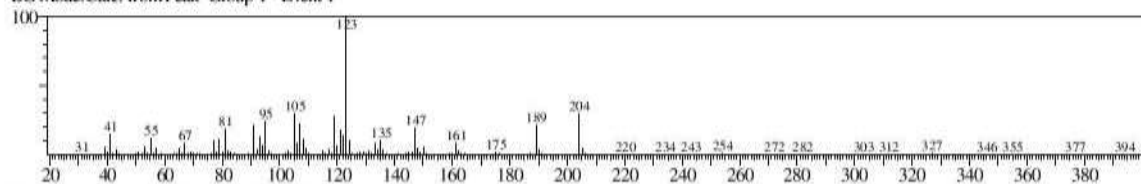


<< Target >>

Line#:4 R.Time:11.742(Scan#:1410) MassPeaks:230

RawMode:Averaged 11.733-11.750(1409-1411) BasePeak: 123.10(12372)

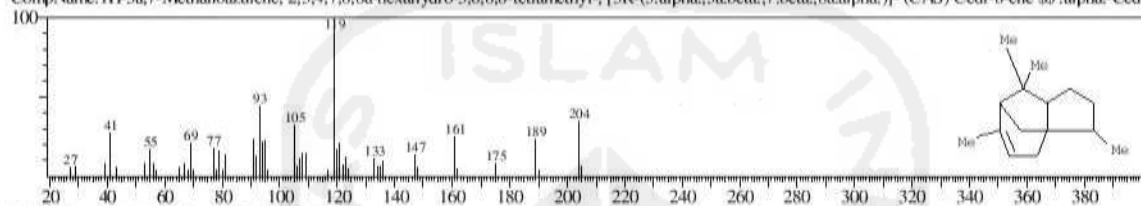
BG Mode:Calc, from Peak Group 1 - Event 1



Hit#:1 Entry:100825 Library:WILEY7.LIB

SE:82 Formula:C15 H24 CAS:469-61-4 MolWeight:204 RetIndex:0

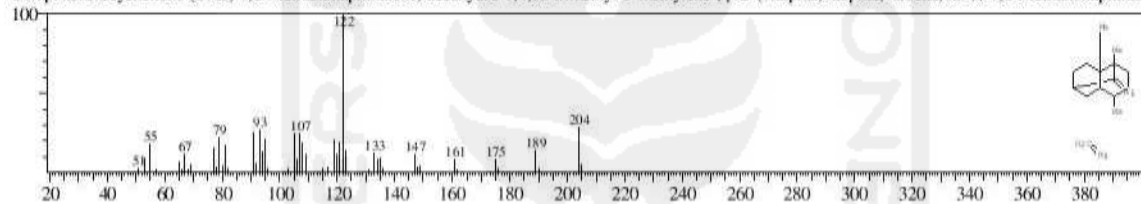
CompName:1H-3a,7-Methanoazulene, 2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]- (CAS) Cedr-8-ene 5.alpha.-Cedr



Hit#:2 Entry:101091 Library:WILEY7.LIB

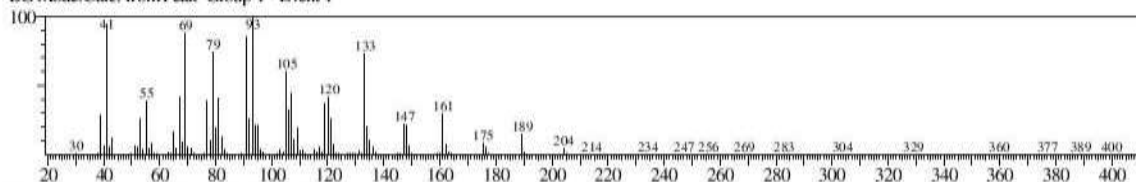
SE:81 Formula:C15 H24 CAS:20085-93-2 MolWeight:204 RetIndex:0

CompName:Seychellene (CAS) 1,6-Methanonaphthalene, decahydro-1,4,8a-trimethyl-9-methylene-, [1S-(1.alpha.,4.alpha.,4a.beta.,6.a) 1,6-Methanonaphthal

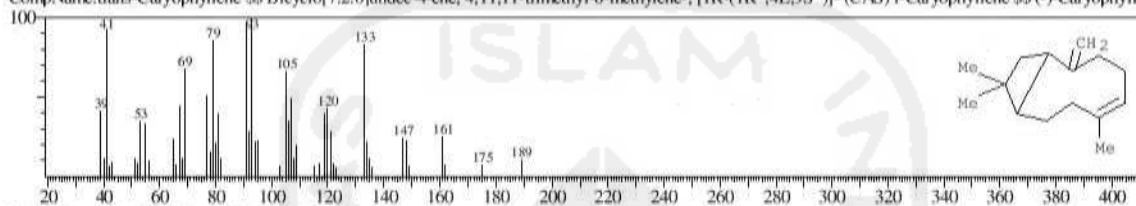


<< Target >>

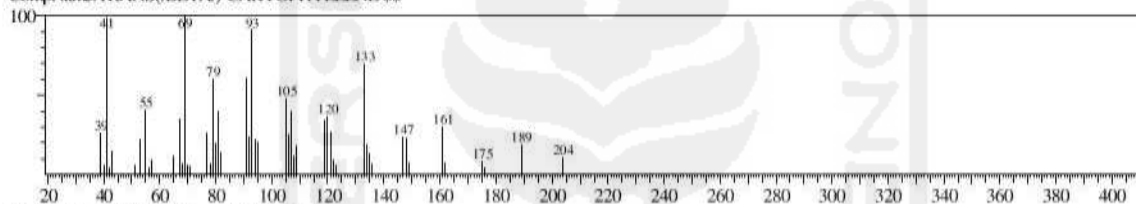
Line#:5 R.Time:11.817(Scan#:1419) MassPeaks:258
 RawMode:Averaged 11.808-11.825(1418-1420) BasePeak:93.05(50920)
 BG Mode:Calc, from Peak Group 1 - Event 1



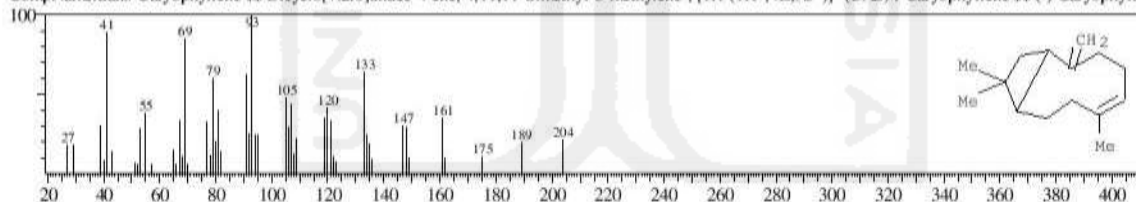
Hit#:1 Entry:100779 Library:WILEY7.LIB
 SE:96 Formula:C15 H24 CAS:87-44-5 MolWeight:204 RetIndex:0
 CompName:trans-Caryophyllene \$\$ Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-8-methylene-, [1R-(1R*,4E,9S*)]- (CAS)1-Caryophyllene \$\$ (-)-Caryophyll



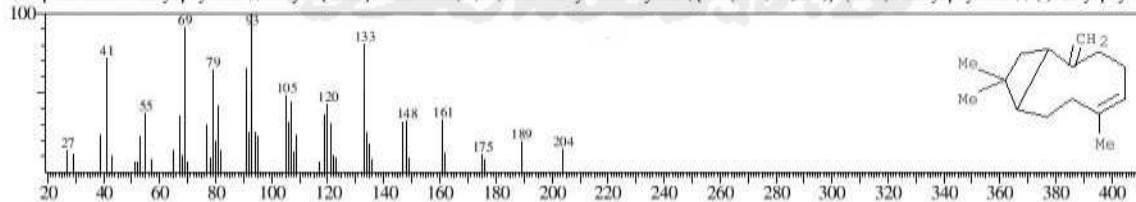
Hit#:2 Entry:100327 Library:WILEY7.LIB
 SE:95 Formula:C15 H24 CAS:0-00-0 MolWeight:204 RetIndex:0
 CompName:TRANS-(BETA)-CARYOPHYLLENE \$\$



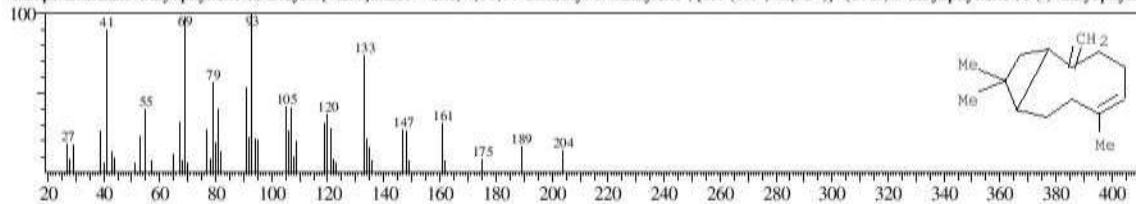
Hit#:3 Entry:100787 Library:WILEY7.LIB
 SE:95 Formula:C15 H24 CAS:87-44-5 MolWeight:204 RetIndex:0
 CompName:trans-Caryophyllene \$\$ Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-8-methylene-, [1R-(1R*,4E,9S*)]- (CAS)1-Caryophyllene \$\$ (-)-Caryophyll



Hit#:4 Entry:100782 Library:WILEY7.LIB
 SE:95 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)1-Caryophyllene \$\$ (-)-Caryophyll

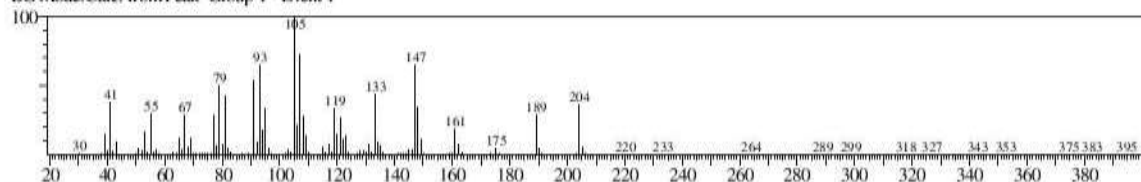


Hit#:5 Entry:100776 Library:WILEY7.LIB
 SE:94 Formula:C15 H24 CAS:87-44-5 MolWeight:204 RetIndex:0
 CompName:trans-Caryophyllene \$\$ Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-8-methylene-, [1R-(1R*,4E,9S*)]- (CAS)1-Caryophyllene \$\$ (-)-Caryophyll



<< Target >>

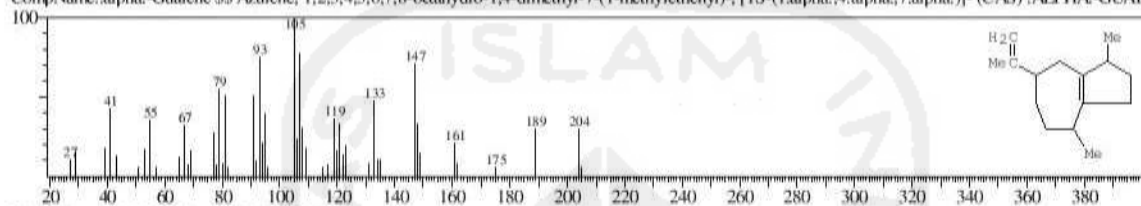
Line#:6 R.Time:11.992(Scan#:1440) MassPeaks:273
 RawMode:Averaged 11.983-12.000(1439-1441) BasePeak: 105.10(173765)
 BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:100814 Library:WILEY7.LIB

SE:97 Formula:C15 H24 CAS:3691-12-1 MolWeight:204 RetIndex:0

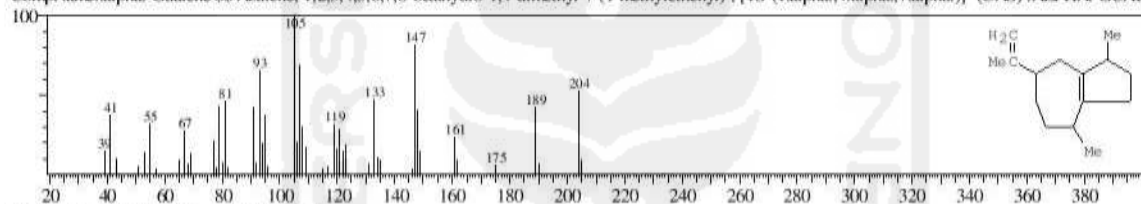
CompName:.alpha.-Guaiene \$\$ Azulene, 1,2,3,4,5,6,7,8-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,4.alpha.,7.alpha.)]- (CAS) .ALPHA.-GUAII



Hit#:2 Entry:100815 Library:WILEY7.LIB

SE:96 Formula:C15 H24 CAS:3691-12-1 MolWeight:204 RetIndex:0

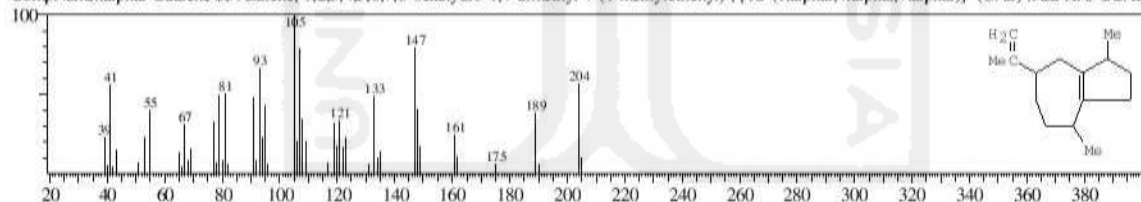
CompName:.alpha.-Guaiene \$\$ Azulene, 1,2,3,4,5,6,7,8-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,4.alpha.,7.alpha.)]- (CAS) .ALPHA.-GUAII



Hit#:3 Entry:100816 Library:WILEY7.LIB

SE:94 Formula:C15 H24 CAS:3691-12-1 MolWeight:204 RetIndex:0

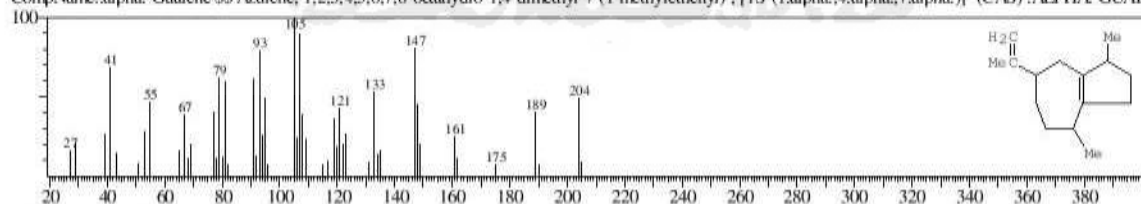
CompName:.alpha.-Guaiene \$\$ Azulene, 1,2,3,4,5,6,7,8-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,4.alpha.,7.alpha.)]- (CAS) .ALPHA.-GUAII



Hit#:4 Entry:100813 Library:WILEY7.LIB

SE:92 Formula:C15 H24 CAS:3691-12-1 MolWeight:204 RetIndex:0

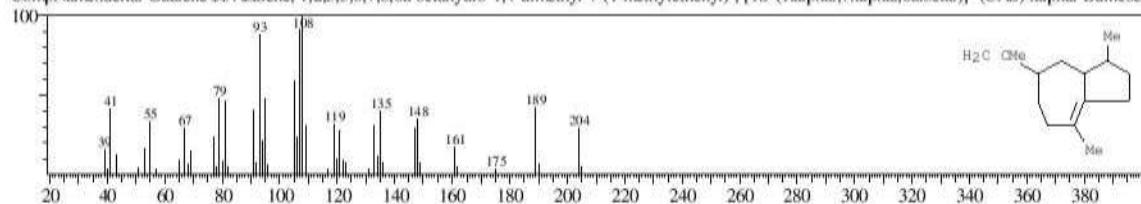
CompName:.alpha.-Guaiene \$\$ Azulene, 1,2,3,4,5,6,7,8-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,4.alpha.,7.alpha.)]- (CAS) .ALPHA.-GUAII



Hit#:5 Entry:100823 Library:WILEY7.LIB

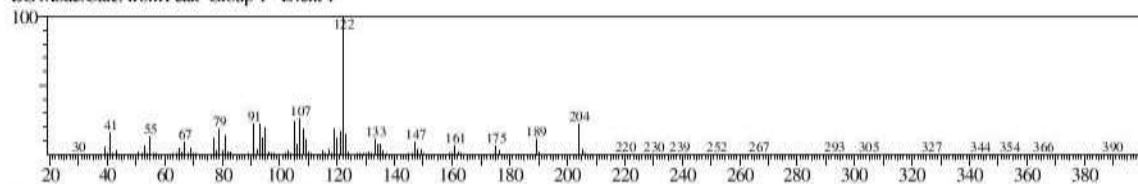
SE:91 Formula:C15 H24 CAS:3691-11-0 MolWeight:204 RetIndex:0

CompName:.delta.-Guaiene \$\$ Azulene, 1,2,3,5,6,7,8,8a-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,7.alpha.,8a.beta.)]- (CAS) .alpha.-Bulneset

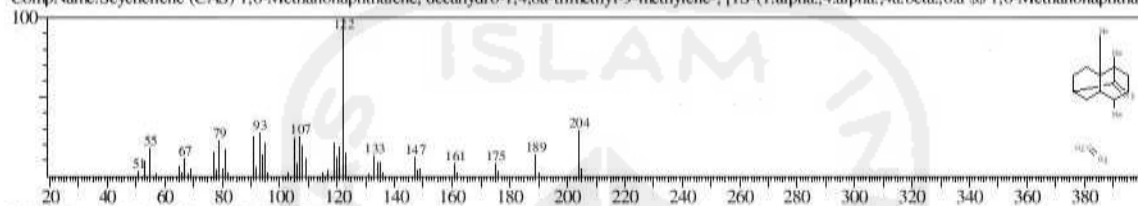


<< Target >>

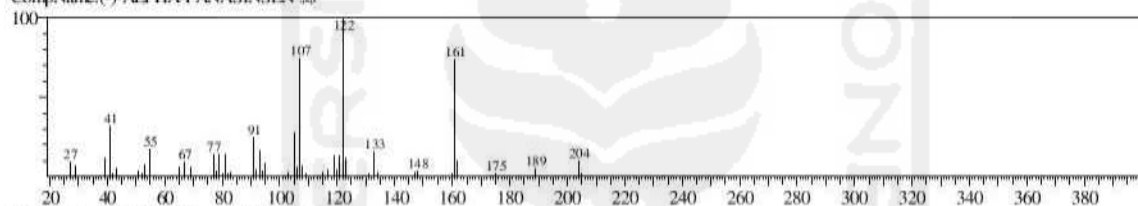
Line#:7 R.Time:12.217(Scan#:1467) MassPeaks:251
 RawMode:Averaged 12.208-12.225(1466-1468) BasePeak:122.10(208640)
 BG Mode:Calc. from Peak Group 1 - Event 1



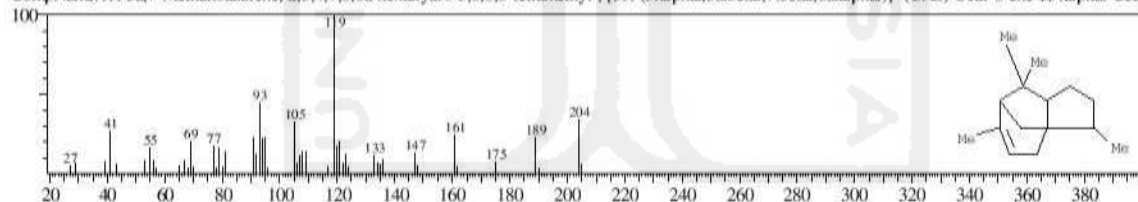
Hit#:1 Entry:101091 Library:WILEY7.LIB
 SE:94 Formula:C15 H24 CAS:20085-93-2 MolWeight:204 RetIndex:0
 CompName:Seychellene (CAS) 1,6-Methanonaphthalene, decahydro-1,4,8a-trimethyl-9-methylene-, [1S-(1.alpha.,4.alpha.,4a.beta.,6.a)] 1,6-Methanonaphthal



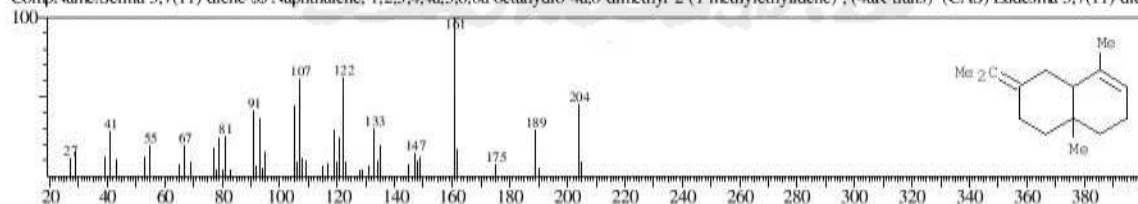
Hit#:2 Entry:100349 Library:WILEY7.LIB
 SE:86 Formula:C15 H24 CAS:0-00-0 MolWeight:204 RetIndex:0
 CompName:(-)-ALPHA-PANASINSEN \$S



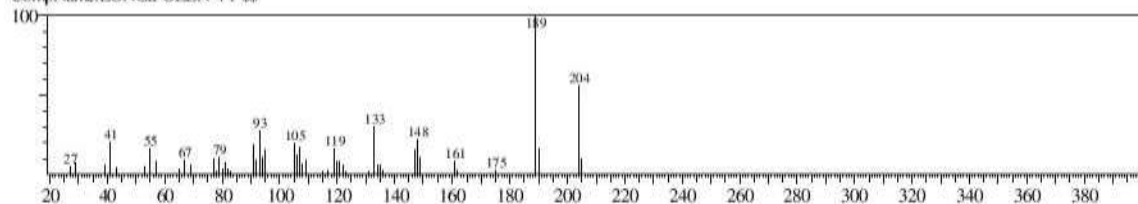
Hit#:3 Entry:100825 Library:WILEY7.LIB
 SE:82 Formula:C15 H24 CAS:469-61-4 MolWeight:204 RetIndex:0
 CompName:1H-3a,7-Methanouzulene, 2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]- (CAS) Cedr-8-ene \$S .alpha.-Cedr



Hit#:4 Entry:100904 Library:WILEY7.LIB
 SE:82 Formula:C15 H24 CAS:6813-21-4 MolWeight:204 RetIndex:0
 CompName:Selina-3,7(11)-diene \$S Naphthalene, 1,2,3,4,4a,5,6,8a-octahydro-4a,8-dimethyl-2-(1-methylethylidene)-, (4aR-trans)- (CAS) Eudesma-3,7(11)-die



Hit#:5 Entry:100376 Library:WILEY7.LIB
 SE:81 Formula:C15 H24 CAS:0-00-0 MolWeight:204 RetIndex:0
 CompName:LONGIFOLEN-V1 \$S

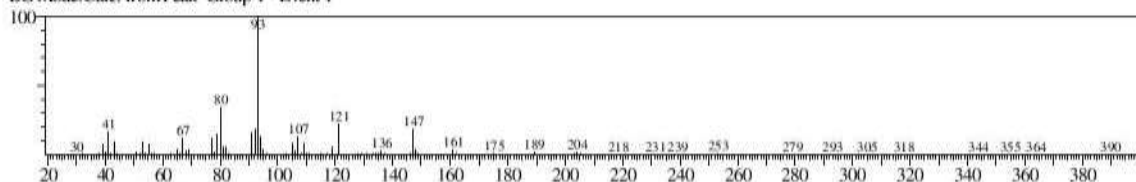


<< Target >>

Line#:8 R.Time:12.283(Scan#:1475) MassPeaks:233

RawMode:Averaged 12.275-12.292(1474-1476) BasePeak:93.10(26894)

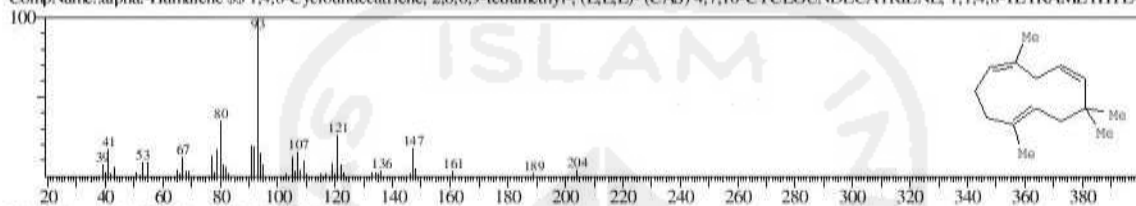
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:100734 Library:WILEY7.LIB

SI:95 Formula:C15 H24 CAS:6753-98-6 MolWeight:204 RetIndex:0

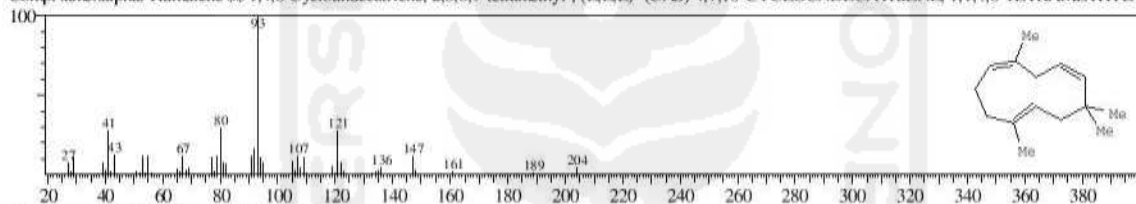
CompName:alpha-Humulene \$\$ 1,4,8-Cycloundecatriene, 2,6,6,9-tetramethyl-, (E,E,E)- (CAS) 4,7,10-CYCLOUNDECATRIENE, 1,1,4,8-TETRAMETHYL-,



Hit#:2 Entry:100733 Library:WILEY7.LIB

SI:93 Formula:C15 H24 CAS:6753-98-6 MolWeight:204 RetIndex:0

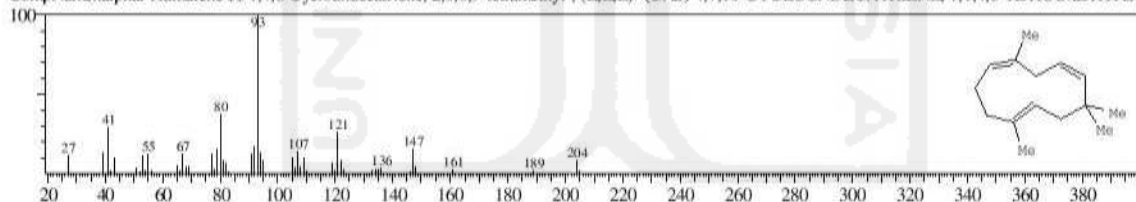
CompName:alpha-Humulene \$\$ 1,4,8-Cycloundecatriene, 2,6,6,9-tetramethyl-, (E,E,E)- (CAS) 4,7,10-CYCLOUNDECATRIENE, 1,1,4,8-TETRAMETHYL-,



Hit#:3 Entry:100736 Library:WILEY7.LIB

SI:93 Formula:C15 H24 CAS:6753-98-6 MolWeight:204 RetIndex:0

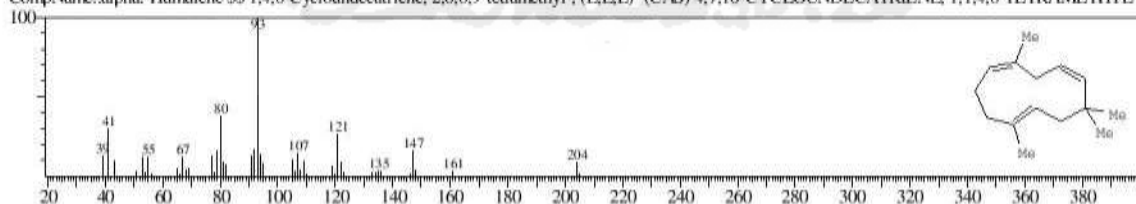
CompName:alpha-Humulene \$\$ 1,4,8-Cycloundecatriene, 2,6,6,9-tetramethyl-, (E,E,E)- (CAS) 4,7,10-CYCLOUNDECATRIENE, 1,1,4,8-TETRAMETHYL-,



Hit#:4 Entry:100745 Library:WILEY7.LIB

SI:93 Formula:C15 H24 CAS:6753-98-6 MolWeight:204 RetIndex:0

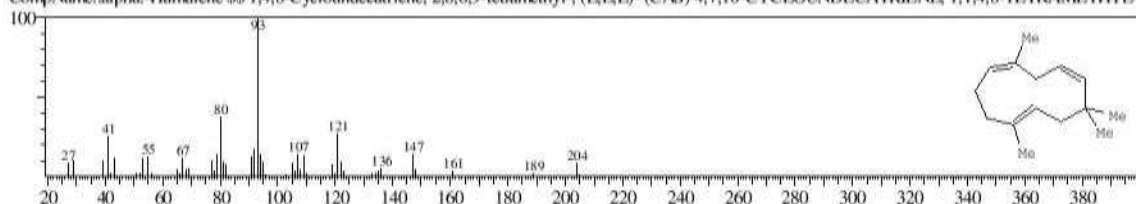
CompName:alpha-Humulene \$\$ 1,4,8-Cycloundecatriene, 2,6,6,9-tetramethyl-, (E,E,E)- (CAS) 4,7,10-CYCLOUNDECATRIENE, 1,1,4,8-TETRAMETHYL-,



Hit#:5 Entry:100740 Library:WILEY7.LIB

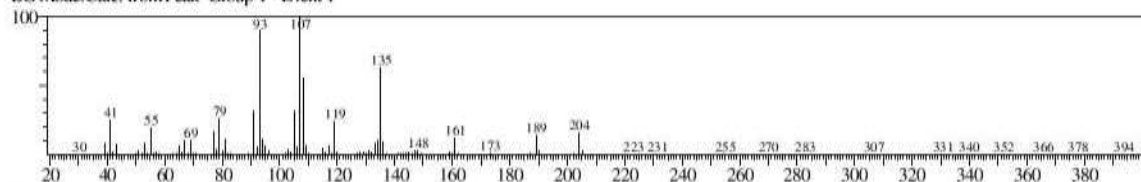
SI:92 Formula:C15 H24 CAS:6753-98-6 MolWeight:204 RetIndex:0

CompName:alpha-Humulene \$\$ 1,4,8-Cycloundecatriene, 2,6,6,9-tetramethyl-, (E,E,E)- (CAS) 4,7,10-CYCLOUNDECATRIENE, 1,1,4,8-TETRAMETHYL-,

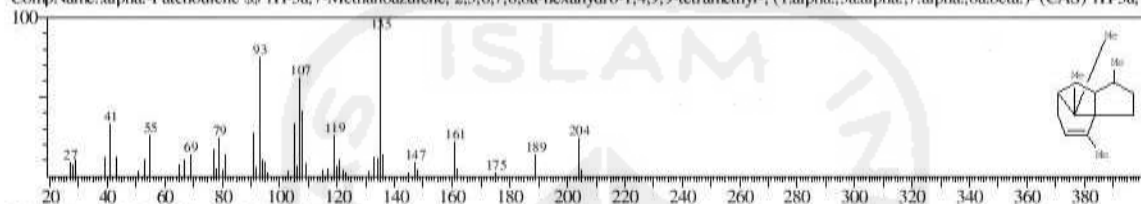


<< Target >>

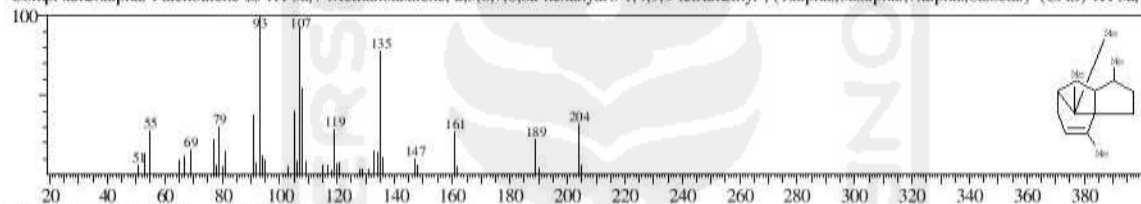
Line#:9 R.Time:12.392(Scan#:1488) MassPeaks:211
 RawMode:Averaged 12.383-12.400(1487-1489) BasePeak: 107.10(84669)
 BG Mode:Calc. from Peak Group 1 - Event 1



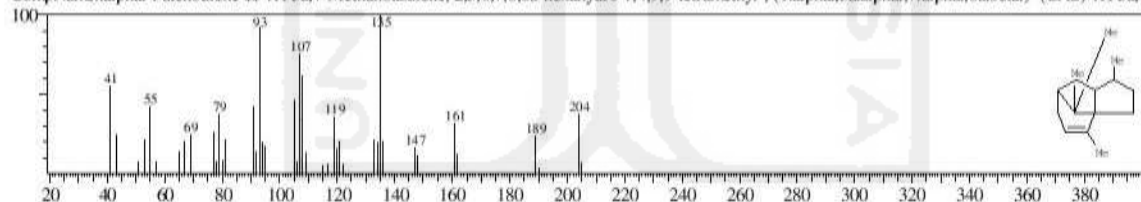
Hit#:1 Entry:100858 Library:WILEY7.LIB
 SE:91 Formula:C15 H24 CAS:560-32-7 MolWeight:204 RetIndex:0
 CompName:alpha-Patchoulene \$\$ 1H-3a,7-Methanoazulene, 2,3,6,7,8,8a-hexahydro-1,4,9,9-tetramethyl-, (1.alpha.,3a.alpha.,7.alpha.,8a.beta.)- (CAS) 1H-3a,7-



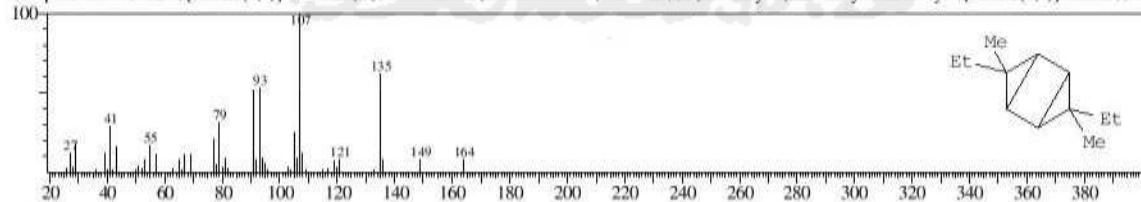
Hit#:2 Entry:100861 Library:WILEY7.LIB
 SE:90 Formula:C15 H24 CAS:560-32-7 MolWeight:204 RetIndex:0
 CompName:alpha-Patchoulene \$\$ 1H-3a,7-Methanoazulene, 2,3,6,7,8,8a-hexahydro-1,4,9,9-tetramethyl-, (1.alpha.,3a.alpha.,7.alpha.,8a.beta.)- (CAS) 1H-3a,7-



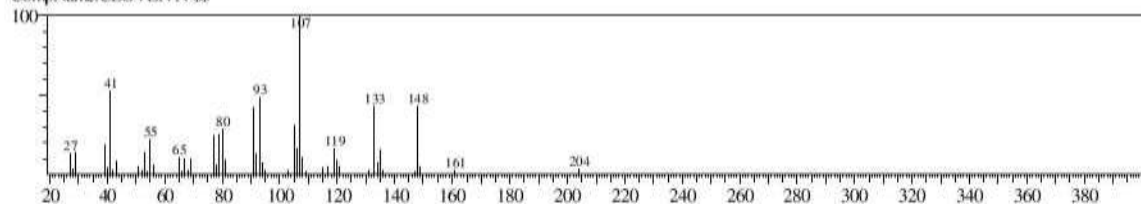
Hit#:3 Entry:100860 Library:WILEY7.LIB
 SE:84 Formula:C15 H24 CAS:560-32-7 MolWeight:204 RetIndex:0
 CompName:alpha-Patchoulene \$\$ 1H-3a,7-Methanoazulene, 2,3,6,7,8,8a-hexahydro-1,4,9,9-tetramethyl-, (1.alpha.,3a.alpha.,7.alpha.,8a.beta.)- (CAS) 1H-3a,7-



Hit#:4 Entry:53914 Library:WILEY7.LIB
 SE:84 Formula:C12 H20 CAS:78578-91-3 MolWeight:164 RetIndex:0
 CompName:TRICYCLO[3.1.0.0(2,4)]HEXANE, 3,6-DIETHYL-3,6-DIMETHYL-, TRANS \$\$ 3,6-Diethyl-3,6-dimethyl-trans-tricyclo[3.1.0.0(2,4)]hexane \$\$ T

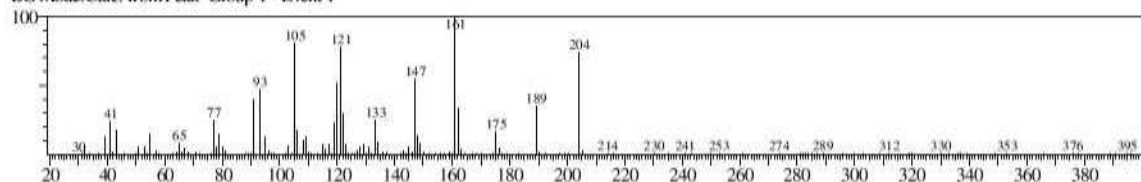


Hit#:5 Entry:100361 Library:WILEY7.LIB
 SE:82 Formula:C15 H24 CAS:0-00-0 MolWeight:204 RetIndex:0
 CompName:CLOVEN N \$\$

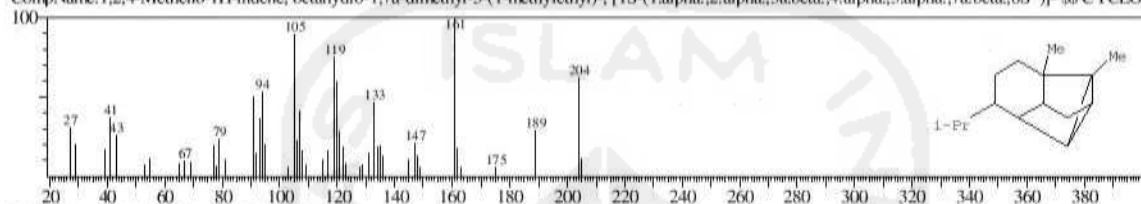


<< Target >>

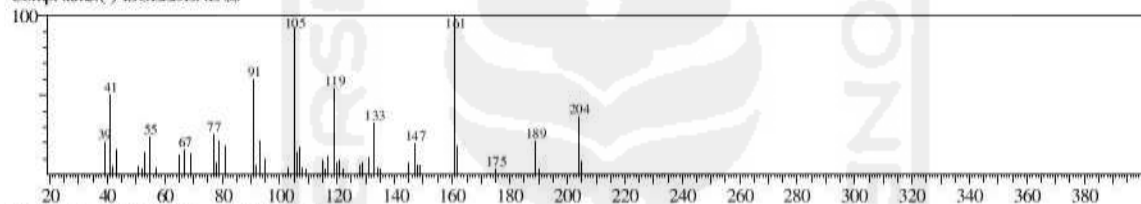
Line#:10 R.Time:12.442(Scan#:1494) MassPeaks:210
 RawMode:Averaged 12.433-12.450(1493-1495) BasePeak: 161.15(3972)
 BG Mode:Calc. from Peak Group 1 - Event 1



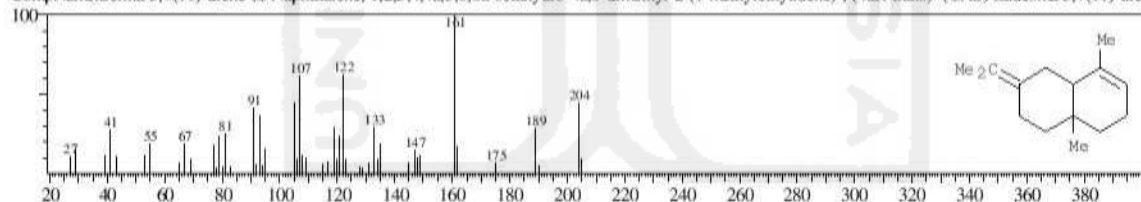
Hit#:1 Entry:100805 Library:WILEY7.LIB
 SE:83 Formula:C15 H24 CAS:22469-52-9 MolWeight:204 RetIndex:0
 CompName:1,2,4-Metheno-1H-indene, octahydro-1,7a-dimethyl-5-(1-methylethyl)-, [1S-(1.alpha.,2.alpha.,3a.beta.,4.alpha.,5.alpha.,7a.beta.,8S*)]- \$\$ CYCLO



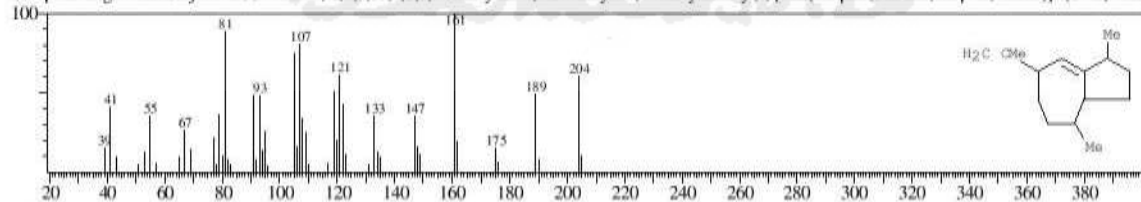
Hit#:2 Entry:100333 Library:WILEY7.LIB
 SE:82 Formula:C15 H24 CAS:0-00-0 MolWeight:204 RetIndex:0
 CompName:(-)-ISOLEDENE \$\$



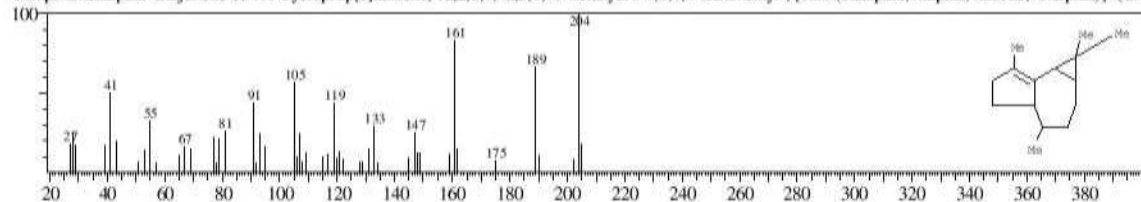
Hit#:3 Entry:100904 Library:WILEY7.LIB
 SE:82 Formula:C15 H24 CAS:6813-21-4 MolWeight:204 RetIndex:0
 CompName:Selina-3,7(11)-diene \$\$ Naphthalene, 1,2,3,4,4a,5,6,8a-octahydro-4a,8-dimethyl-2-(1-methylethylidene)-, (4aR-trans)- (CAS) Eudesma-3,7(11)-die



Hit#:4 Entry:100810 Library:WILEY7.LIB
 SE:82 Formula:C15 H24 CAS:22567-17-5 MolWeight:204 RetIndex:0
 CompName:.gamma.-Gurjunene \$\$ Azulene, 1,2,3,3a,4,5,6,7-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1R-(1.alpha.,3a.beta.,4.alpha.,7.beta.)]- (CAS) 1.be

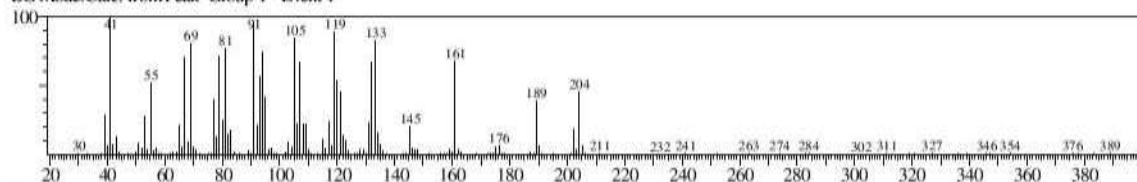


Hit#:5 Entry:100996 Library:WILEY7.LIB
 SE:81 Formula:C15 H24 CAS:489-40-7 MolWeight:204 RetIndex:0
 CompName:.alpha.-Gurjunene \$\$ 1H-Cyclopropylazulene, 1a,2,3,4,4a,5,6,7b-octahydro-1,1,4,7-tetramethyl-, [1aR-(1a.alpha.,4.alpha.,4a.beta.,7b.alpha.)]- (CA



<< Target >>

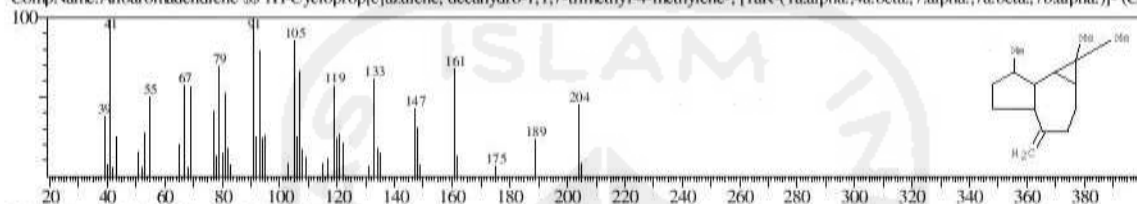
Line#:11 R.Time:12.483(Scan#:1499) MassPeaks:246
 RawMode:Averaged 12.475-12.492(1498-1500) BasePeak:41.00(8041)
 BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:101016 Library:WILEY7.LIB

SE:87 Formula:C15 H24 CAS:25246-27-9 MolWeight:204 RetIndex:0

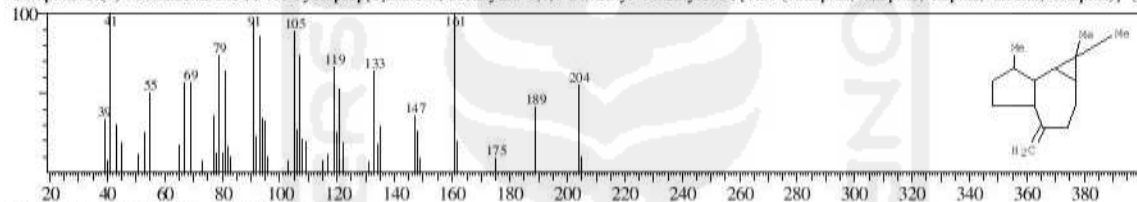
CompName:Alloaromadendrene \$\$ 1H-Cycloprop[e]azulene, decahydro-1,1,7-trimethyl-4-methylene-, [1aR-(1a.alpha.,4a.beta.,7.alpha.,7a.beta.,7b.alpha.)]- (C/



Hit#:2 Entry:101007 Library:WILEY7.LIB

SE:87 Formula:C15 H24 CAS:489-39-4 MolWeight:204 RetIndex:0

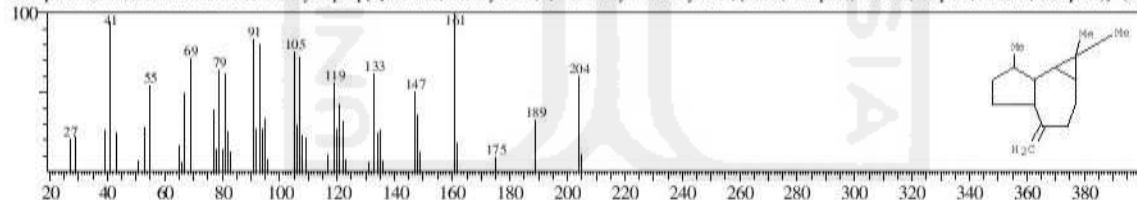
CompName:(+)-Aromadendrene \$\$ 1H-Cycloprop[e]azulene, decahydro-1,1,7-trimethyl-4-methylene-, [1aR-(1a.alpha.,4a.alpha.,7.alpha.,7a.beta.,7b.alpha.)]- (C/



Hit#:3 Entry:101012 Library:WILEY7.LIB

SE:85 Formula:C15 H24 CAS:25246-27-9 MolWeight:204 RetIndex:0

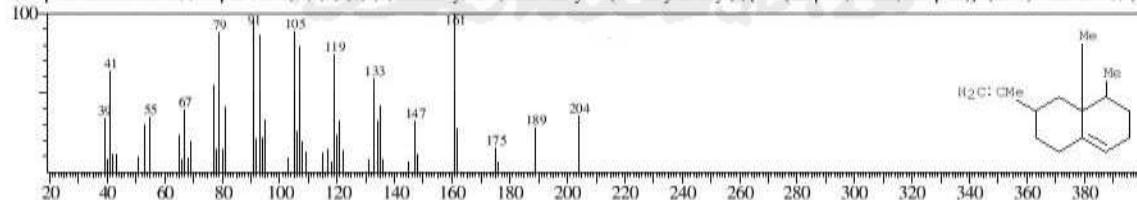
CompName:Alloaromadendrene \$\$ 1H-Cycloprop[e]azulene, decahydro-1,1,7-trimethyl-4-methylene-, [1aR-(1a.alpha.,4a.beta.,7.alpha.,7a.beta.,7b.alpha.)]- (C/



Hit#:4 Entry:100933 Library:WILEY7.LIB

SE:85 Formula:C15 H24 CAS:4630-07-3 MolWeight:204 RetIndex:0

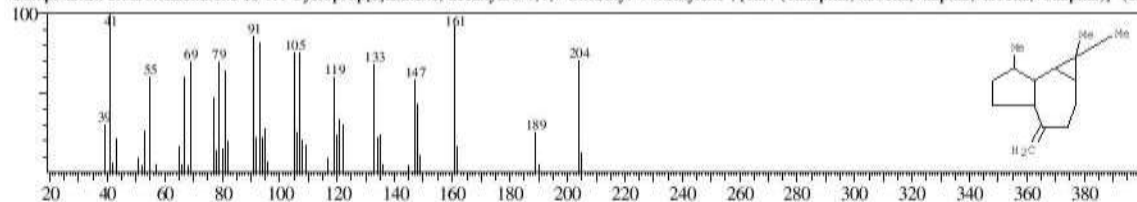
CompName:Valencene \$\$ Naphthalene, 1,2,3,5,6,7,8,8a-octahydro-1,8a-dimethyl-7-(1-methylethenyl)-, [1R-(1.alpha.,7.beta.,8a.alpha.)]- (CAS) Valencen \$\$ (+



Hit#:5 Entry:101015 Library:WILEY7.LIB

SE:84 Formula:C15 H24 CAS:25246-27-9 MolWeight:204 RetIndex:0

CompName:Alloaromadendrene \$\$ 1H-Cycloprop[e]azulene, decahydro-1,1,7-trimethyl-4-methylene-, [1aR-(1a.alpha.,4a.beta.,7.alpha.,7a.beta.,7b.alpha.)]- (C/

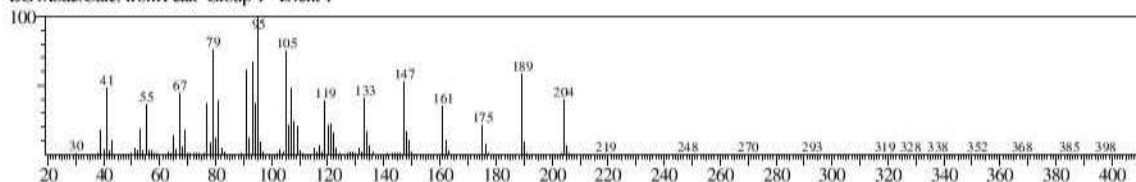


<< Target >>

Line#:12 R.Time:12.833(Scan#:1541) MassPeaks:227

RawMode:Averaged 12.825-12.842(1540-1542) BasePeak: 95.10(31139)

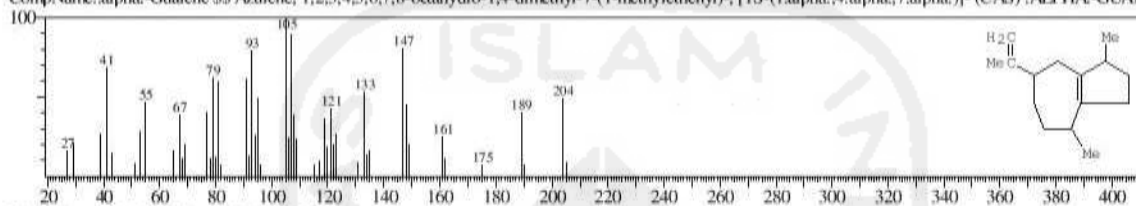
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:100813 Library:WILEY7.LIB

SE:91 Formula:C15 H24 CAS:3691-12-1 MolWeight:204 RetIndex:0

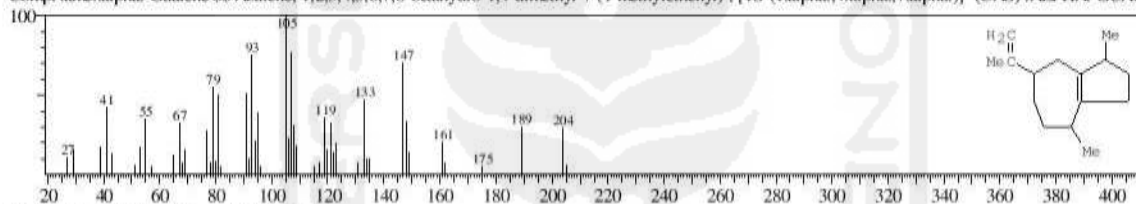
CompName:alpha-Guaiene \$\$ Azulene, 1,2,3,4,5,6,7,8-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,4.alpha.,7.alpha.)]- (CAS) .ALPHA-GUAI



Hit#:2 Entry:100814 Library:WILEY7.LIB

SE:91 Formula:C15 H24 CAS:3691-12-1 MolWeight:204 RetIndex:0

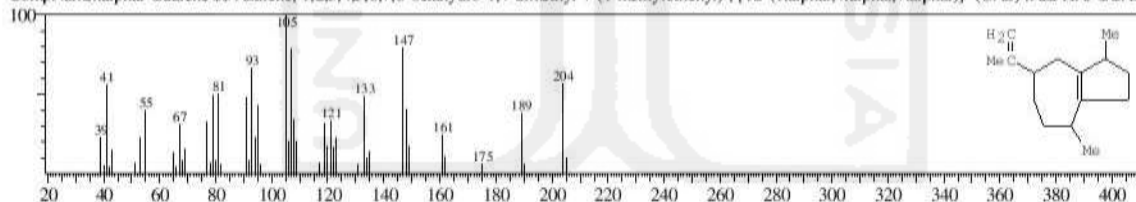
CompName:alpha-Guaiene \$\$ Azulene, 1,2,3,4,5,6,7,8-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,4.alpha.,7.alpha.)]- (CAS) .ALPHA-GUAI



Hit#:3 Entry:100816 Library:WILEY7.LIB

SE:91 Formula:C15 H24 CAS:3691-12-1 MolWeight:204 RetIndex:0

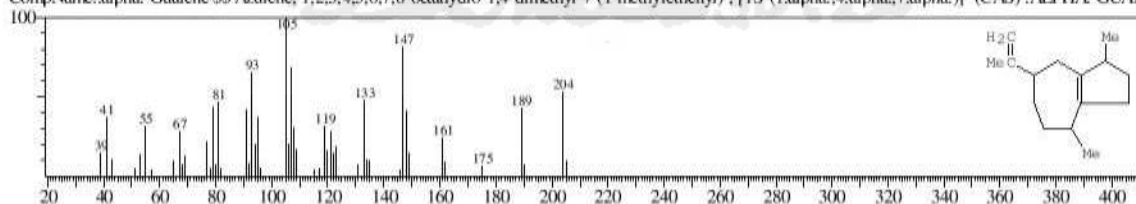
CompName:alpha-Guaiene \$\$ Azulene, 1,2,3,4,5,6,7,8-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,4.alpha.,7.alpha.)]- (CAS) .ALPHA-GUAI



Hit#:4 Entry:100815 Library:WILEY7.LIB

SE:90 Formula:C15 H24 CAS:3691-12-1 MolWeight:204 RetIndex:0

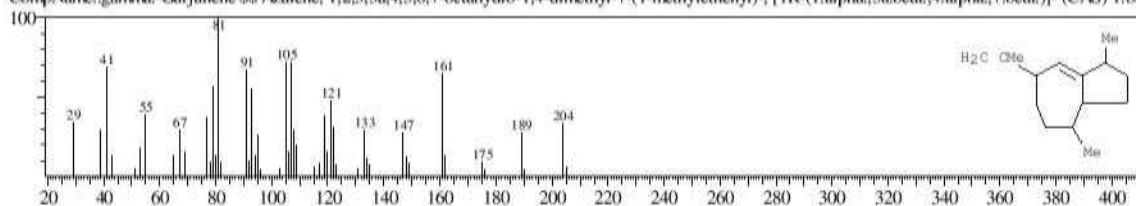
CompName:alpha-Guaiene \$\$ Azulene, 1,2,3,4,5,6,7,8-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,4.alpha.,7.alpha.)]- (CAS) .ALPHA-GUAI



Hit#:5 Entry:100811 Library:WILEY7.LIB

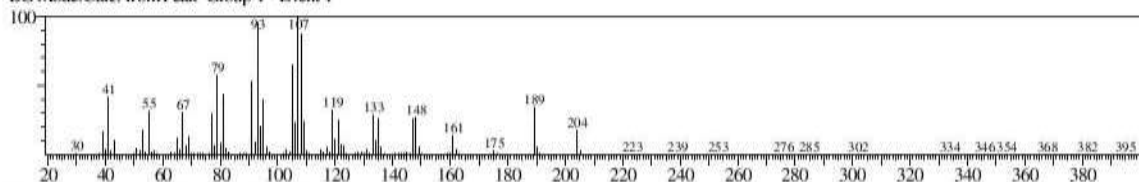
SE:90 Formula:C15 H24 CAS:22567-17-5 MolWeight:204 RetIndex:0

CompName:gamma-Gurjunene \$\$ Azulene, 1,2,3,3a,4,5,6,7-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1R-(1.alpha.,3a.beta.,4.alpha.,7.beta.)]- (CAS) 1,be

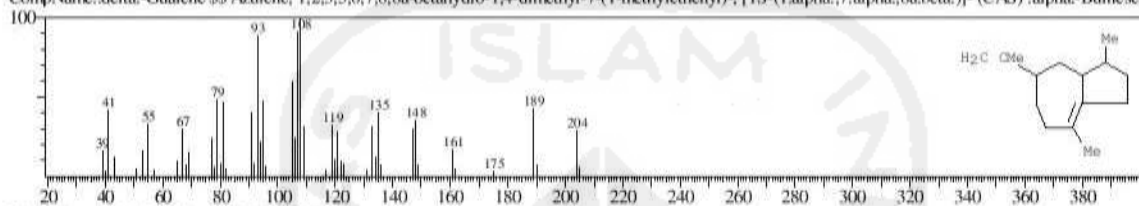


<< Target >>

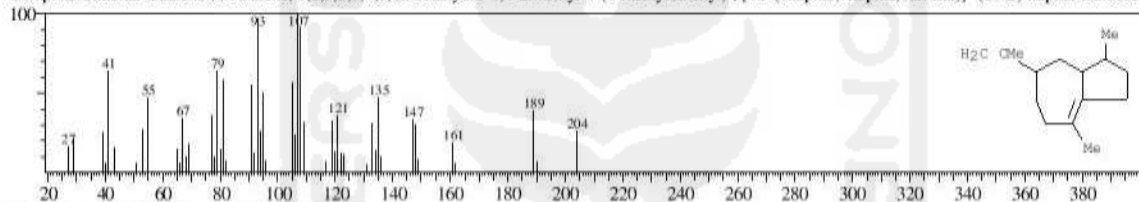
Line#:13 R.Time:12.933(Scan#:1553) MassPeaks:258
 RawMode:Averaged 12.925-12.942(1552-1554) BasePeak: 107.10(225415)
 BG Mode:Calc. from Peak Group 1 - Event 1



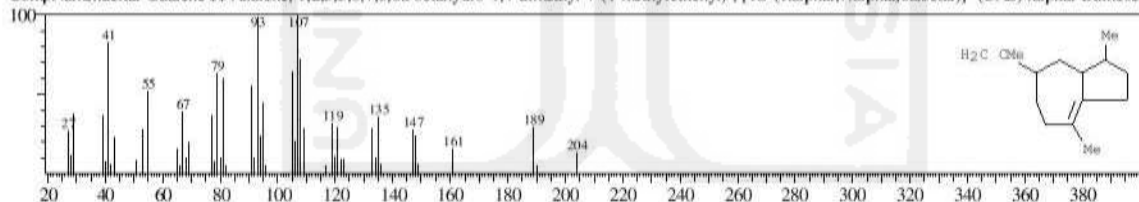
Hit#:1 Entry:100823 Library:WILEY7.LIB
 SE:96 Formula:C15 H24 CAS:3691-11-0 MolWeight:204 RetIndex:0
 CompName:delta-Guaiene \$\$ Azulene, 1,2,3,5,6,7,8,8a-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,7.alpha.,8a.beta.)]- (CAS) .alpha.-Bulneser



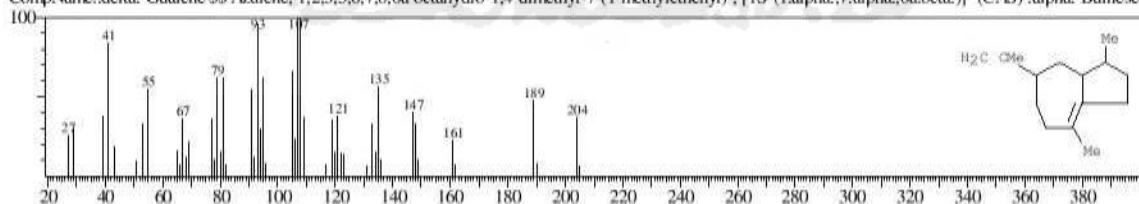
Hit#:2 Entry:100821 Library:WILEY7.LIB
 SE:95 Formula:C15 H24 CAS:3691-11-0 MolWeight:204 RetIndex:0
 CompName:delta-Guaiene \$\$ Azulene, 1,2,3,5,6,7,8,8a-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,7.alpha.,8a.beta.)]- (CAS) .alpha.-Bulneser



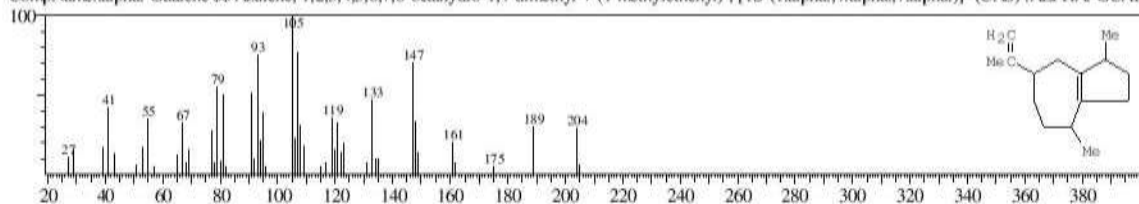
Hit#:3 Entry:100822 Library:WILEY7.LIB
 SE:94 Formula:C15 H24 CAS:3691-11-0 MolWeight:204 RetIndex:0
 CompName:delta-Guaiene \$\$ Azulene, 1,2,3,5,6,7,8,8a-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,7.alpha.,8a.beta.)]- (CAS) .alpha.-Bulneser



Hit#:4 Entry:100824 Library:WILEY7.LIB
 SE:92 Formula:C15 H24 CAS:3691-11-0 MolWeight:204 RetIndex:0
 CompName:delta-Guaiene \$\$ Azulene, 1,2,3,5,6,7,8,8a-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,7.alpha.,8a.beta.)]- (CAS) .alpha.-Bulneser



Hit#:5 Entry:100814 Library:WILEY7.LIB
 SE:91 Formula:C15 H24 CAS:3691-12-1 MolWeight:204 RetIndex:0
 CompName:alpha-Guaiene \$\$ Azulene, 1,2,3,4,5,6,7,8-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,4.alpha.,7.alpha.)]- (CAS) .ALPHA.-GUAII

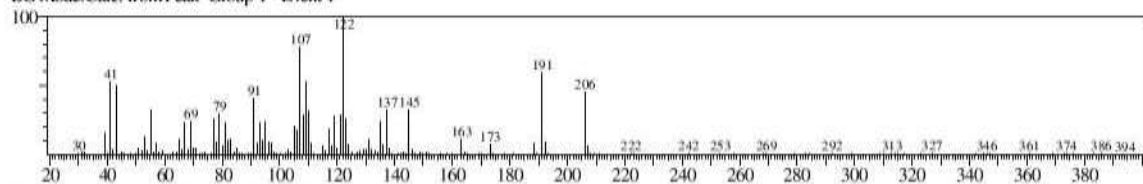


<< Target >>

Line#:14 R.Time:13.783(Scan#:1655) MassPeaks:246

RawMode:Averaged 13.775-13.792(1654-1656) BasePeak: 122.10(7463)

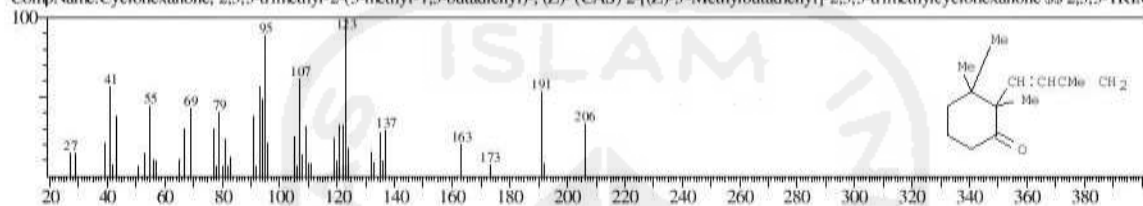
BG Mode:Calc, from Peak Group 1 - Event 1



Hit#:1 Entry:103665 Library:WILEY7.LIB

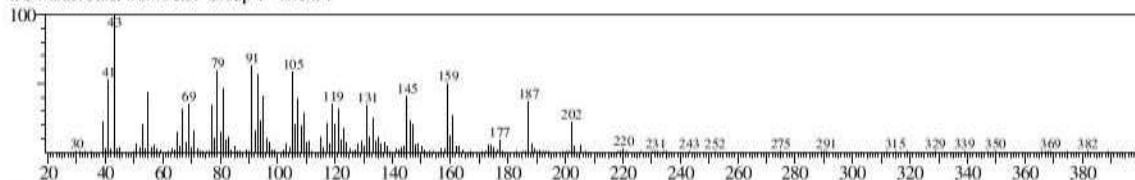
SE:83 Formula:C14 H22 O CAS:69296-90-8 MolWeight:206 RetIndex:0

CompName:Cyclohexanone, 2,3,3-trimethyl-2-(3-methyl-1,3-butadienyl)-, (Z)- (CAS) 2-[(Z)-3-Methylbutadienyl]-2,3,3-trimethylcyclohexanone \$\$ 2,3,3-TRIM

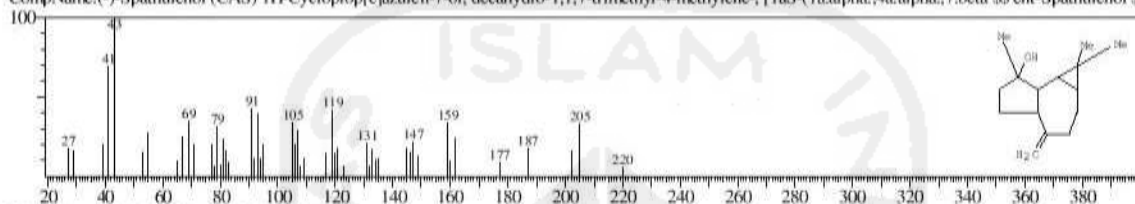


<< Target >>

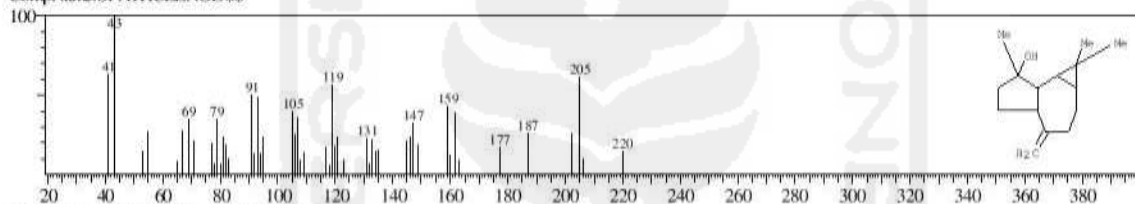
Line#:15 R.Time:13.983(Scan#:1679) MassPeaks:246
 RawMode:Averaged 13.975-13.992(1678-1680) BasePeak:43.00(6742)
 BG Mode:Calc. from Peak Group 1 - Event 1



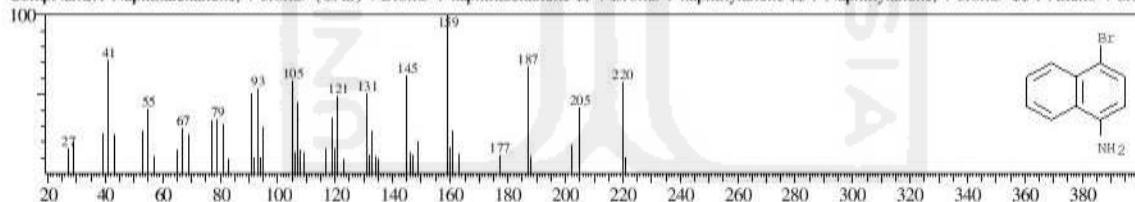
Hit#:1 Entry:121065 Library:WILEY7.LIB
 SE:85 Formula:C15 H24 O CAS:77171-55-2 MolWeight:220 RetIndex:0
 CompName:(-)-Spathulenol (CAS) 1H-Cycloprop[e]azulen-7-ol, decahydro-1,1,7-trimethyl-4-methylene-, [1aS-(1a.alpha.,4a.alpha.,7.beta.)ent-Spathulenol] S



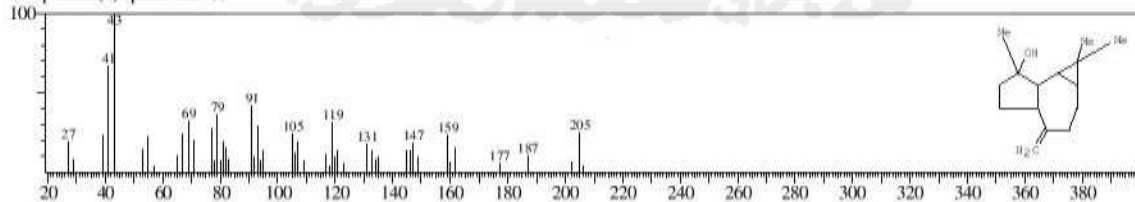
Hit#:2 Entry:121043 Library:WILEY7.LIB
 SE:83 Formula:C15 H24 O CAS:6750-60-3 MolWeight:220 RetIndex:0
 CompName:SPATHULENOL S



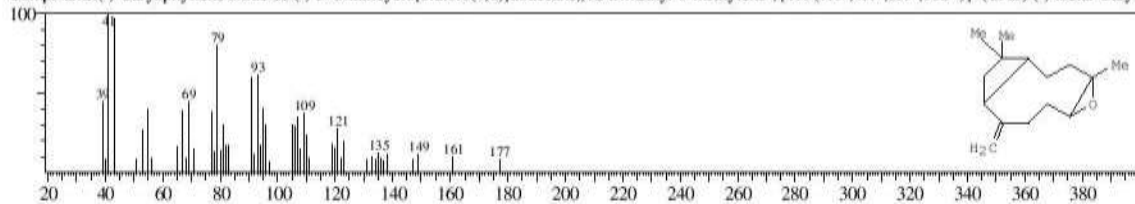
Hit#:3 Entry:121122 Library:WILEY7.LIB
 SE:83 Formula:C15 H24 O CAS:2298-07-9 MolWeight:220 RetIndex:0
 CompName:1-Naphthalenamine, 4-bromo- (CAS) 4-Bromo-1-naphthalenamine S 4-Bromo-1-naphthylamine S 1-Naphthylamine, 4-bromo- S 1-Amino-4-bro



Hit#:4 Entry:121064 Library:WILEY7.LIB
 SE:81 Formula:C15 H24 O CAS:77171-55-2 MolWeight:220 RetIndex:0
 CompName:(+) spathulenol S



Hit#:5 Entry:121057 Library:WILEY7.LIB
 SE:81 Formula:C15 H24 O CAS:1139-30-6 MolWeight:220 RetIndex:0
 CompName:(-)-Caryophyllene oxide S (-)-5-Oxatricyclo[8.2.0.0(4,6)]dodecane-, 12-trimethyl-9-methylene-, [1R-(1R*,4R*,6R*,10S*)]- (CAS) (-)-beta-Caryo

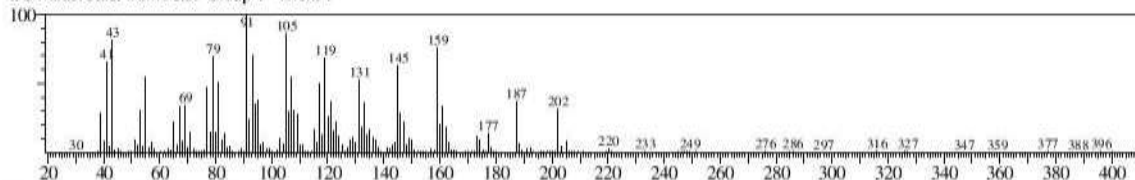


<< Target >>

Line#:16 R.Time:14.392(Scan#:1728) MassPeaks:235

RawMode:Averaged 14.383-14.400(1727-1729) BasePeak:91.05(5443)

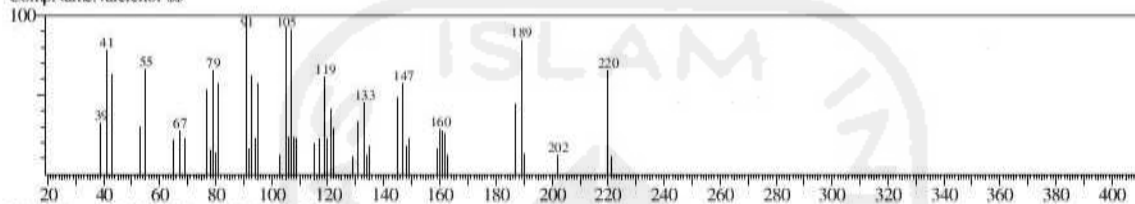
BG Mode:Calc, from Peak Group 1 - Event 1



Hit#:1 Entry:121070 Library:WILEY7.LIB

SE:83 Formula:C15 H24 O CAS:84249-42-3 MolWeight:220 RetIndex:0

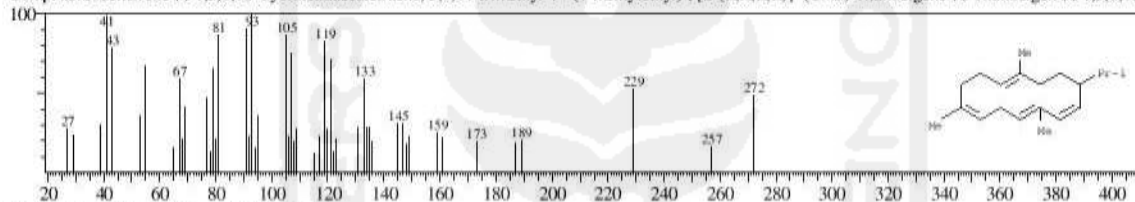
CompName:valerenol \$\$



Hit#:2 Entry:182629 Library:WILEY7.LIB

SE:82 Formula:C20 H32 CAS:1898-13-1 MolWeight:272 RetIndex:0

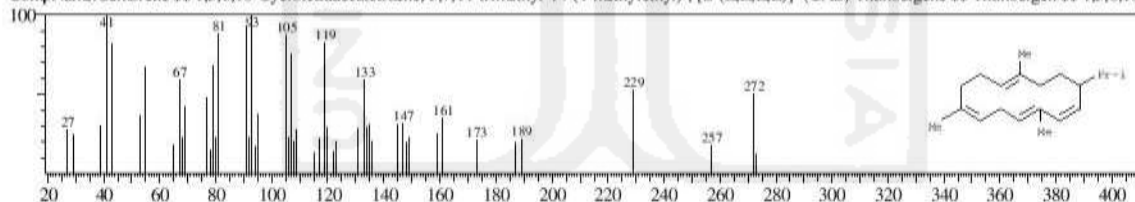
CompName:Cembrene \$\$ 1,3,6,10-Cyclotetradecatetraene, 3,7,11-trimethyl-14-(1-methylethyl)-, [S-(E,Z,E,E)]- (CAS) Thunbergene \$\$ Thunbergen \$\$ 1,3,6,10



Hit#:3 Entry:182628 Library:WILEY7.LIB

SE:81 Formula:C20 H32 CAS:1898-13-1 MolWeight:272 RetIndex:0

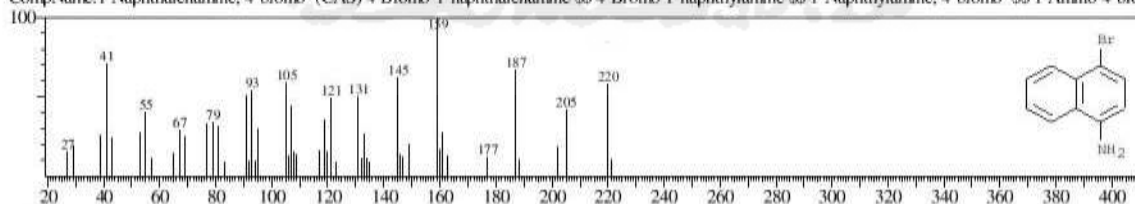
CompName:Cembrene \$\$ 1,3,6,10-Cyclotetradecatetraene, 3,7,11-trimethyl-14-(1-methylethyl)-, [S-(E,Z,E,E)]- (CAS) Thunbergene \$\$ Thunbergen \$\$ 1,3,6,10



Hit#:4 Entry:121122 Library:WILEY7.LIB

SE:81 Formula:C15 H24 O CAS:2298-07-9 MolWeight:220 RetIndex:0

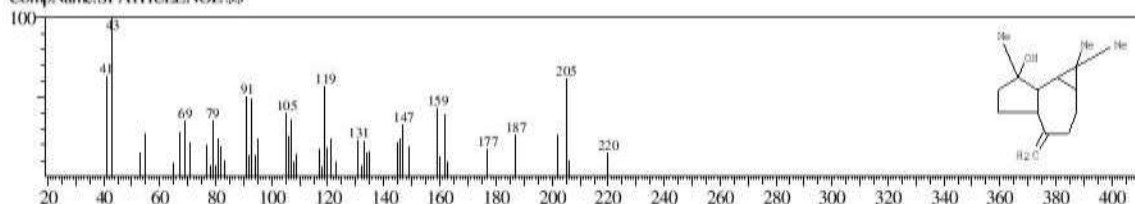
CompName:1-Naphthalenamine, 4-bromo- (CAS) 4-Bromo-1-naphthalenamine \$\$ 4-Bromo-1-naphthylamine \$\$ 1-Naphthylamine, 4-bromo- \$\$ 1-Amino-4-bro



Hit#:5 Entry:121043 Library:WILEY7.LIB

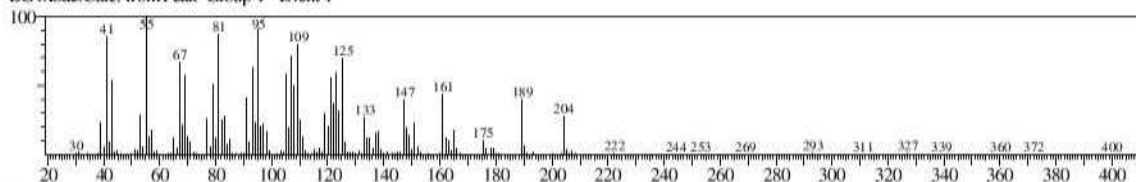
SE:80 Formula:C15 H24 O CAS:6750-60-3 MolWeight:220 RetIndex:0

CompName:SPATHULENOL \$\$

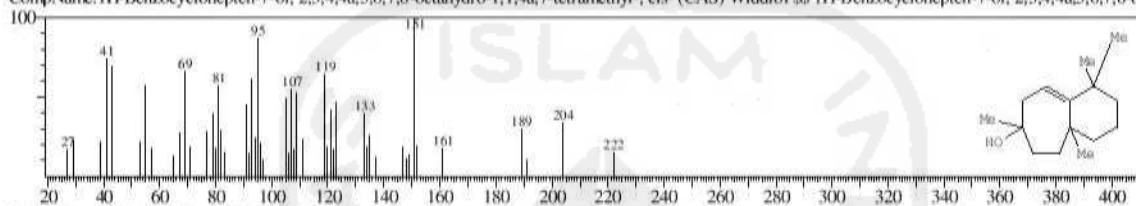


<< Target >>

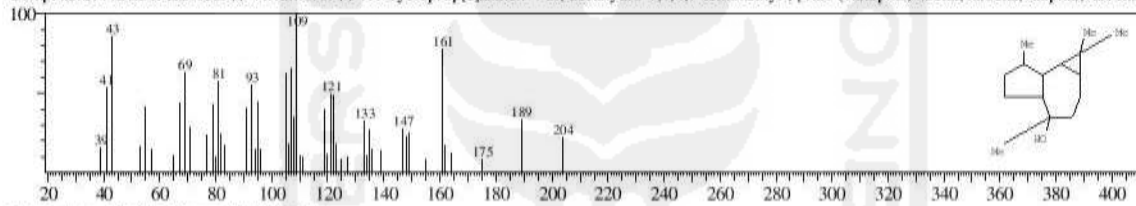
Line#:17 R.Time:14.500(Scan#:1741) MassPeaks:240
 RawMode:Averaged 14.492-14.508(1740-1742) BasePeak:55.05(14455)
 BG Mode:Calc. from Peak Group 1 - Event 1



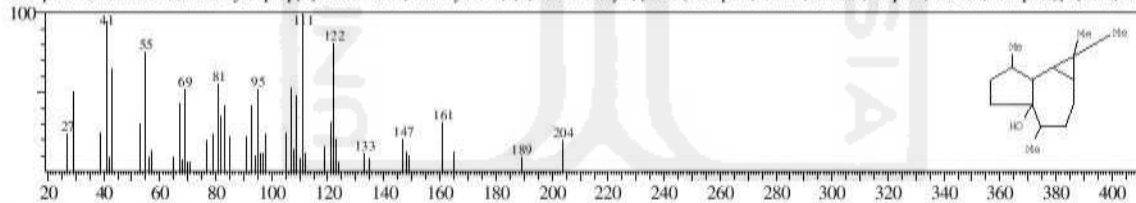
Hit#:1 Entry:124059 Library:WILEY7.LIB
 SE:82 Formula:C15 H26 O CAS:6892-80-4 MolWeight:222 RetIndex:0
 CompName:1H-Benzocyclohepten-7-ol, 2,3,4,4a,5,6,7,8-octahydro-1,1,4a,7-tetramethyl-, cis- (CAS) Widdrol \$\$ 1H-Benzocyclohepten-7-ol, 2,3,4,4a,5,6,7,8-o



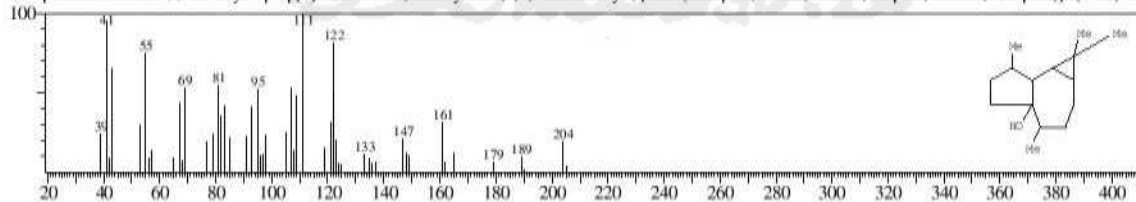
Hit#:2 Entry:124088 Library:WILEY7.LIB
 SE:82 Formula:C15 H26 O CAS:552-02-3 MolWeight:222 RetIndex:0
 CompName:VERIDIFLOROL \$\$ Viridiflorol \$\$ 1H-Cycloprop[*c*]azulen-4-ol, decahydro-1,1,4,7-tetramethyl-, [1*a*R-(1*a*.*alpha*,4.*beta*a,4*a*.*beta*a,7.*alpha*.7*a*.*beta*a,



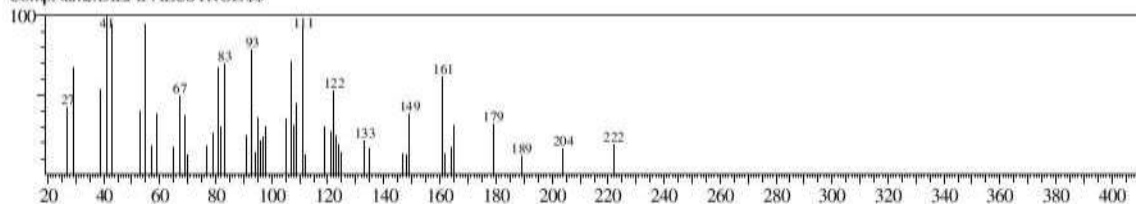
Hit#:3 Entry:124074 Library:WILEY7.LIB
 SE:81 Formula:C15 H26 O CAS:5986-49-2 MolWeight:222 RetIndex:0
 CompName:Palustrol \$\$ 4*a*H-Cycloprop[*c*]azulen-4*a*-ol, decahydro-1,1,4,7-tetramethyl-, [1*a*R-(1*a*.*alpha*,4.*beta*a,4*a*.*beta*a,7.*alpha*.7*a*.*beta*a,7*b*.*alpha*.7*b*.*beta*a)]-



Hit#:4 Entry:124075 Library:WILEY7.LIB
 SE:81 Formula:C15 H26 O CAS:5986-49-2 MolWeight:222 RetIndex:0
 CompName:Palustrol \$\$ 4*a*H-Cycloprop[*c*]azulen-4*a*-ol, decahydro-1,1,4,7-tetramethyl-, [1*a*R-(1*a*.*alpha*,4.*beta*a,4*a*.*beta*a,7.*alpha*.7*a*.*beta*a,7*b*.*alpha*.7*b*.*beta*a)]-

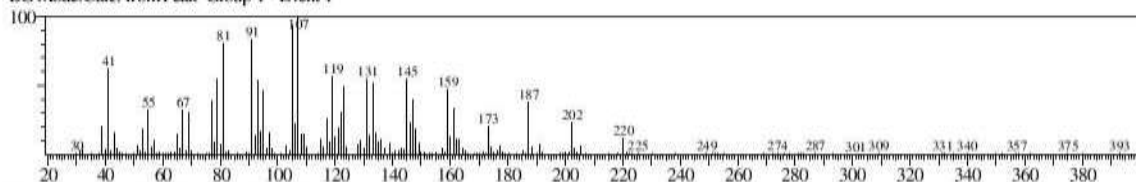


Hit#:5 Entry:123227 Library:WILEY7.LIB
 SE:81 Formula:C15 H26 O CAS:0-00-0 MolWeight:222 RetIndex:0
 CompName:DIEPIPALUSTROL \$\$

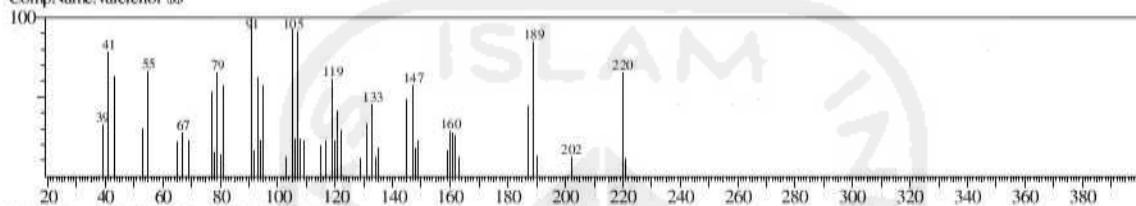


<< Target >>

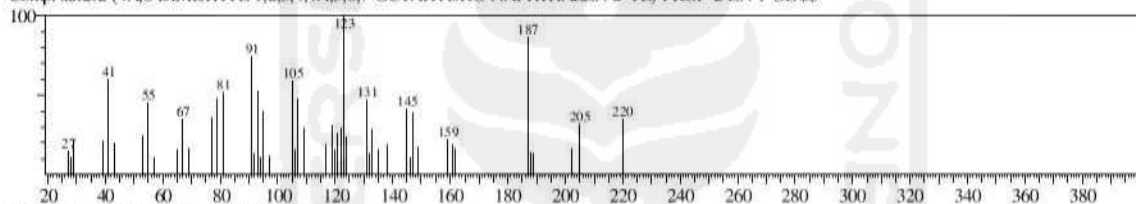
Line#:18 R.Time:14.683(Scan#:1763) MassPeaks:231
 RawMode:Averaged 14.675-14.692(1762-1764) BasePeak:107.10(4445)
 BG Mode:Calc. from Peak Group 1 - Event 1



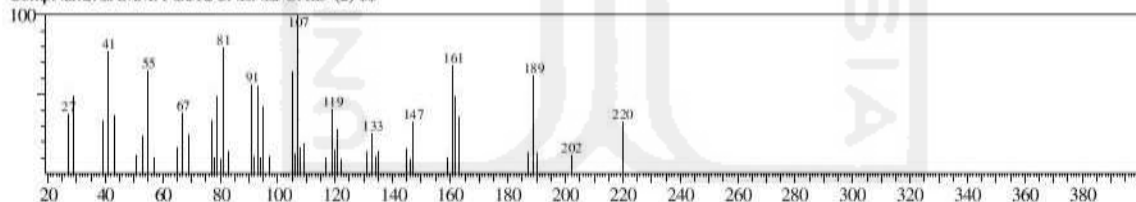
Hit#:1 Entry:121070 Library:WILEY7.LIB
 SE:84 Formula:C15 H24 O CAS:84249-42-3 MolWeight:220 RetIndex:0
 CompName:valerenol \$\$



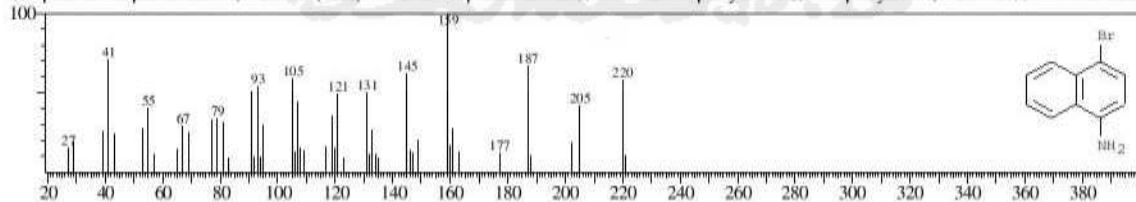
Hit#:2 Entry:120570 Library:WILEY7.LIB
 SE:83 Formula:C15 H24 O CAS:0-00-0 MolWeight:220 RetIndex:0
 CompName:2-(4A,8-DIMETHYL-1,2,3,4,4A,5,6,7-OCTAHYDRO-NAPHTHALEN-2-YL)-PROP-2-EN-1-OL \$\$



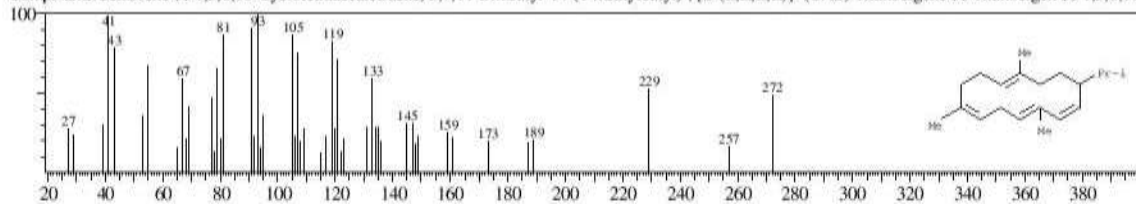
Hit#:3 Entry:120553 Library:WILEY7.LIB
 SE:81 Formula:C15 H24 O CAS:0-00-0 MolWeight:220 RetIndex:0
 CompName:GAMMA-GURJUNENEPOXID-(2) \$\$



Hit#:4 Entry:121122 Library:WILEY7.LIB
 SE:81 Formula:C15 H24 O CAS:2298-07-9 MolWeight:220 RetIndex:0
 CompName:1-Naphthalenamine, 4-bromo- (CAS) 4-Bromo-1-naphthalenamine \$\$ 4-Bromo-1-naphthylamine \$\$ 1-Naphthylamine, 4-bromo- \$\$ 1-Amino-4-bro



Hit#:5 Entry:182629 Library:WILEY7.LIB
 SE:80 Formula:C20 H32 CAS:1898-13-1 MolWeight:272 RetIndex:0
 CompName:Cembrene \$\$ 1,3,6,10-Cyclotetradecatetraene, 3,7,11-trimethyl-14-(1-methylethyl)-, [S-(E,Z,E,E)] (CAS) Thunbergene \$\$ Thunbergen \$\$ 1,3,6,10

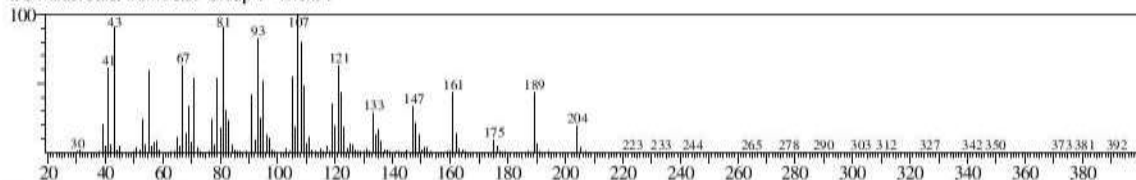


<< Target >>

Line#:19 R.Time:14.892(Scan#:1788) MassPeaks:232

RawMode:Averaged 14.883-14.900(1787-1789) BasePeak:107.10(60775)

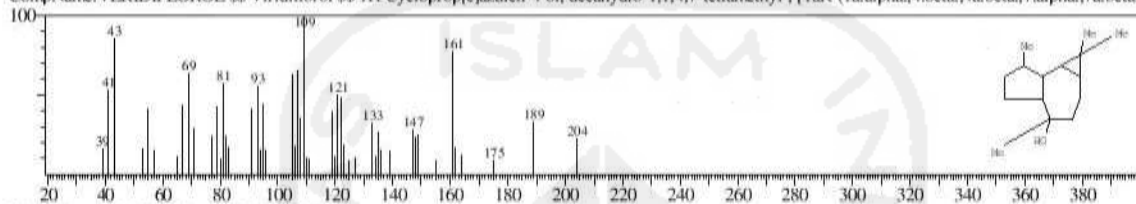
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:124088 Library:WILEY7.LIB

SE:89 Formula:C15 H26 O CAS:552-02-3 MolWeight:222 RetIndex:0

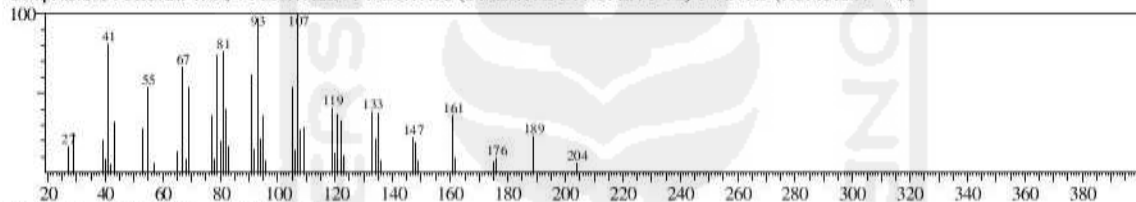
CompName:VERIDIFLOROL \$\$ Viridiflorol \$\$ 1H-Cycloprop[e]azulen-4-ol, decahydro-1,1,4,7-tetramethyl-, [1aR-(1a.alpha.,4.beta.,4a.beta.,7.alpha.,7a.beta.,



Hit#:2 Entry:100352 Library:WILEY7.LIB

SE:88 Formula:C15 H24 CAS:0-00-0 MolWeight:204 RetIndex:0

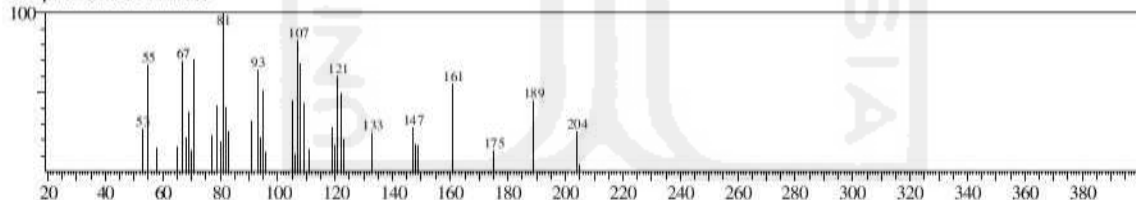
CompName:CYCLOHEPTAN, 4-METHYLEN-1-METHYL-2-(2-METHYL-1-PROPEN-1-YL)-1-VINYL- (HUMULEN) "V" \$\$



Hit#:3 Entry:140762 Library:WILEY7.LIB

SE:88 Formula:C16 H28 O CAS:21698-41-9 MolWeight:236 RetIndex:0

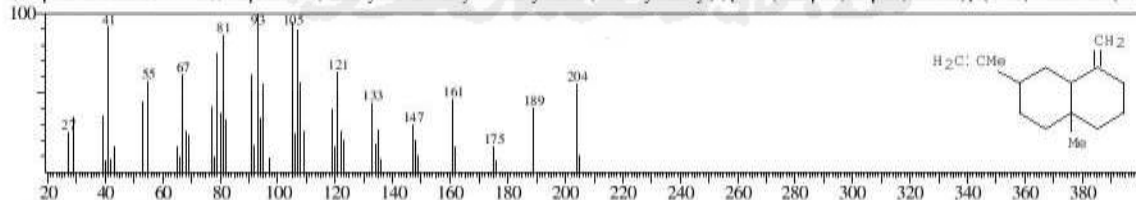
CompName:POGOSTOL \$\$



Hit#:4 Entry:100909 Library:WILEY7.LIB

SE:87 Formula:C15 H24 CAS:17066-67-0 MolWeight:204 RetIndex:0

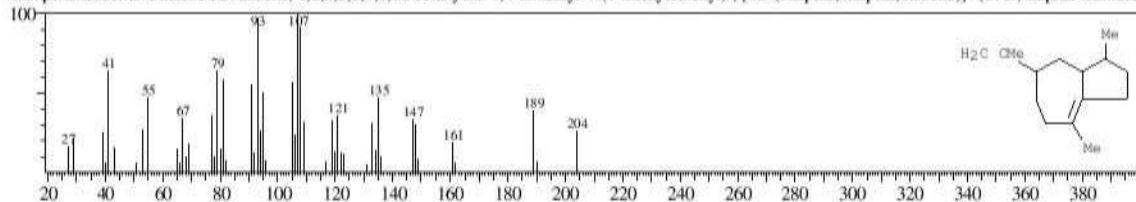
CompName:.beta.-Selinene \$\$ Naphthalene, decahydro-4a-methyl-1-methylene-7-(1-methylethenyl)-, [4aR-(4a.alpha.,7.alpha.,8a.beta.)]- (CAS) Eudesma-4(14)



Hit#:5 Entry:100821 Library:WILEY7.LIB

SE:87 Formula:C15 H24 CAS:3691-11-0 MolWeight:204 RetIndex:0

CompName:.delta.-Guaiene \$\$ Azulene, 1,2,3,5,6,7,8,8a-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,7.alpha.,8a.beta.)]- (CAS) .alpha.-Bulnesin

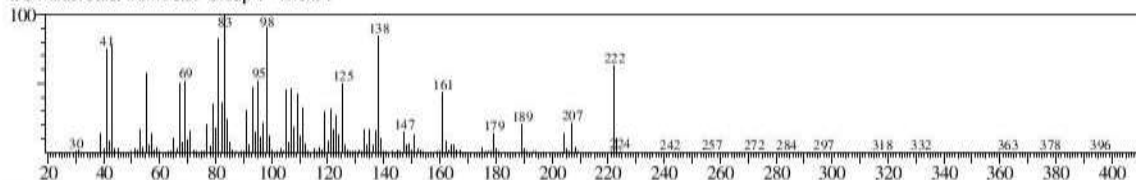


<< Target >>

Line#:20 R.Time:15.125(Scan#:1816) MassPeaks:262

RawMode:Averaged 15.117-15.133(1815-1817) BasePeak: 83.05(422432)

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



Hit#:1 Entry:124013 Library:WILEY7.LIB

SE:95 Formula:C15 H26 O CAS:5986-55-0 MolWeight:222 RetIndex:0

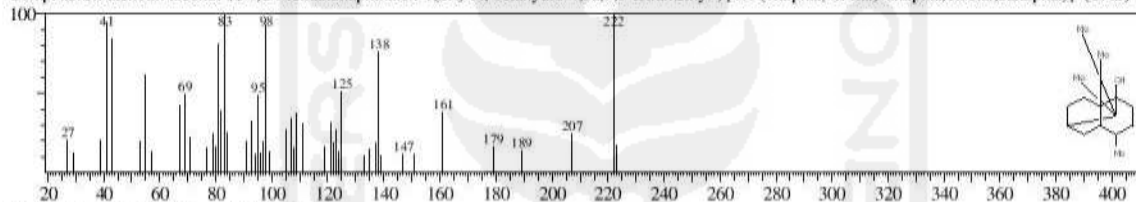
CompName:Patchouli alcohol \$\$ 1,6-Methanonaphthalen-1(2H)-ol, octahydro-4,8a,9,9-tetramethyl-, [1R-(1.alpha.,4.beta.,4a.alpha.,6.beta.,8a.alpha.)]- (CAS) 1



Hit#:2 Entry:124014 Library:WILEY7.LIB

SE:95 Formula:C15 H26 O CAS:5986-55-0 MolWeight:222 RetIndex:0

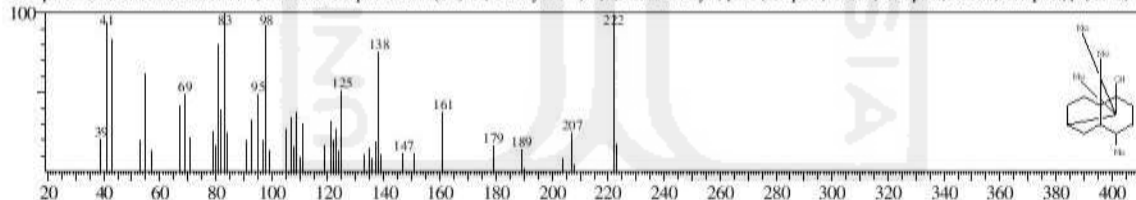
CompName:Patchouli alcohol \$\$ 1,6-Methanonaphthalen-1(2H)-ol, octahydro-4,8a,9,9-tetramethyl-, [1R-(1.alpha.,4.beta.,4a.alpha.,6.beta.,8a.alpha.)]- (CAS) 1



Hit#:3 Entry:124018 Library:WILEY7.LIB

SE:94 Formula:C15 H26 O CAS:5986-55-0 MolWeight:222 RetIndex:0

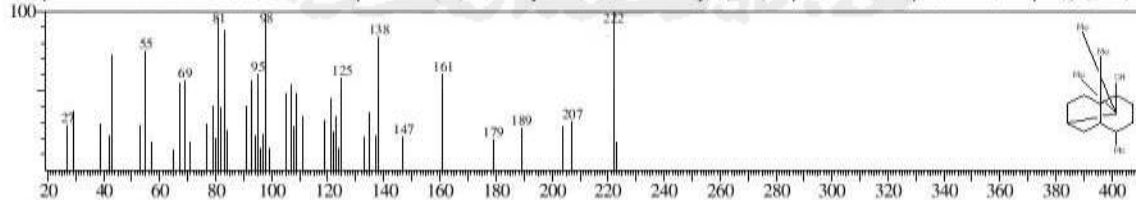
CompName:Patchouli alcohol \$\$ 1,6-Methanonaphthalen-1(2H)-ol, octahydro-4,8a,9,9-tetramethyl-, [1R-(1.alpha.,4.beta.,4a.alpha.,6.beta.,8a.alpha.)]- (CAS) 1



Hit#:4 Entry:124011 Library:WILEY7.LIB

SE:91 Formula:C15 H26 O CAS:5986-55-0 MolWeight:222 RetIndex:0

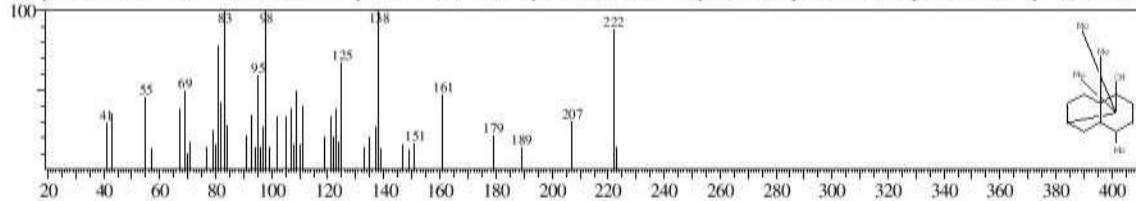
CompName:Patchouli alcohol \$\$ 1,6-Methanonaphthalen-1(2H)-ol, octahydro-4,8a,9,9-tetramethyl-, [1R-(1.alpha.,4.beta.,4a.alpha.,6.beta.,8a.alpha.)]- (CAS) 1



Hit#:5 Entry:124016 Library:WILEY7.LIB

SE:91 Formula:C15 H26 O CAS:5986-55-0 MolWeight:222 RetIndex:0

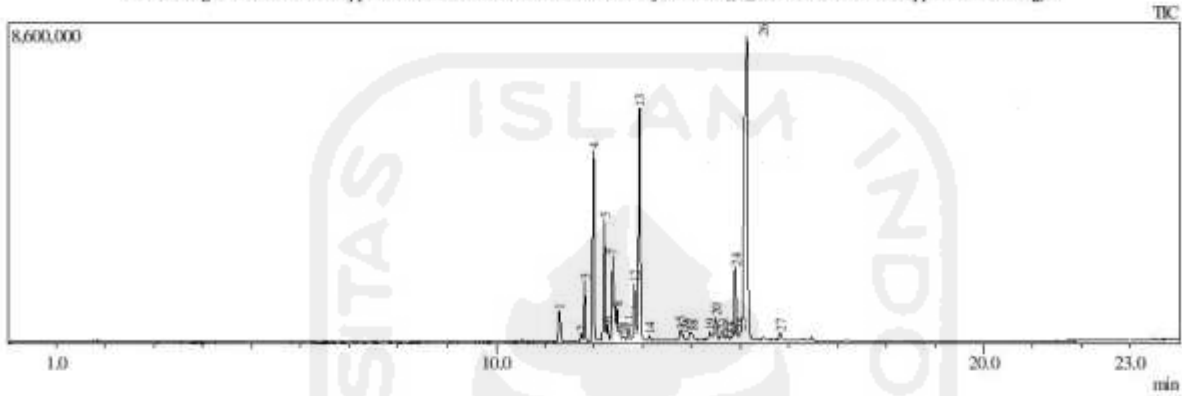
CompName:Patchouli alcohol \$\$ 1,6-Methanonaphthalen-1(2H)-ol, octahydro-4,8a,9,9-tetramethyl-, [1R-(1.alpha.,4.beta.,4a.alpha.,6.beta.,8a.alpha.)]- (CAS) 1



Sample Information

Analyzed by : Admin
 Analyzed : 10/21/2015 10:34:30 AM
 Sample Name : M. Nilam Fe 20ppm waterbuble
 Sample ID : 1
 Injection Volume : 0.10
 Data File : C:\GCMSsolution\Data\Project1\1046_C_GCMSM. Nilam Fe20ppm waterbuble.qgd
 Tuning File : C:\GCMSsolution\System1\Tuning 08102015.qgd

Chromatogram M. Nilam Fe 20ppm waterbuble C:\GCMSsolution\Data\Project1\1046_C_GCMSM. Nilam Fe20ppm waterbuble.qgd



Peak Report TIC						
Peak#	R.Time	I.Time	F.Time	Area	Area%	Height
1	11.302	11.250	11.375	2384700	2.12	814531
2	11.745	11.700	11.775	516462	0.46	216511
3	11.814	11.775	11.875	3446179	3.07	1621142
4	12.002	11.875	12.092	12282537	10.93	5113700
5	12.222	12.092	12.267	8251637	7.34	3251872
6	12.283	12.267	12.333	922461	0.82	436764
7	12.393	12.333	12.458	7406236	6.59	2270766
8	12.486	12.458	12.525	2073243	1.85	848311
9	12.542	12.525	12.575	516238	0.46	270865
10	12.633	12.575	12.667	399828	0.36	94902
11	12.722	12.667	12.767	773681	0.69	299220
12	12.833	12.767	12.883	4063343	3.62	1514813
13	12.944	12.883	13.050	17393253	15.48	6230058
14	13.154	13.050	13.200	295372	0.26	113963
15	13.785	13.733	13.817	693565	0.62	260884
16	13.833	13.817	13.883	222138	0.20	121751
17	13.982	13.917	14.000	451750	0.40	188967
18	14.025	14.000	14.075	355011	0.32	160192
19	14.393	14.342	14.425	459412	0.41	178321
20	14.506	14.425	14.567	1748102	1.56	586053
21	14.627	14.567	14.675	527291	0.47	191774
22	14.729	14.675	14.792	361775	0.32	101945
23	14.822	14.792	14.850	168814	0.15	73239
24	14.906	14.850	14.983	5487021	4.88	1933105
25	15.017	14.983	15.033	506191	0.45	207316
26	15.143	15.033	15.275	40231908	35.80	8125238
27	15.822	15.775	15.883	430139	0.38	179909
				112368287	100.00	35406112

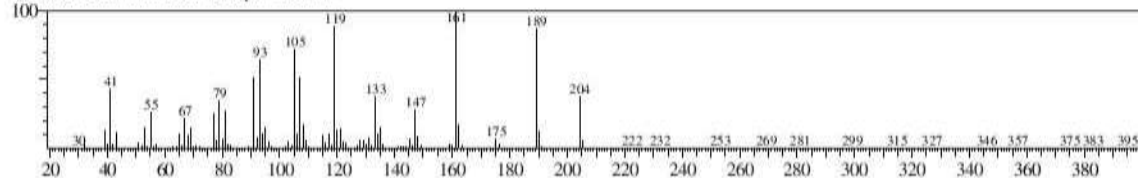
Library

<< Target >>

Line#:1 R.Time:11.300(Scan#:1357) MassPeaks:288

RawMode:Averaged 11.292-11.308(1356-1358) BasePeak:161.20(62861)

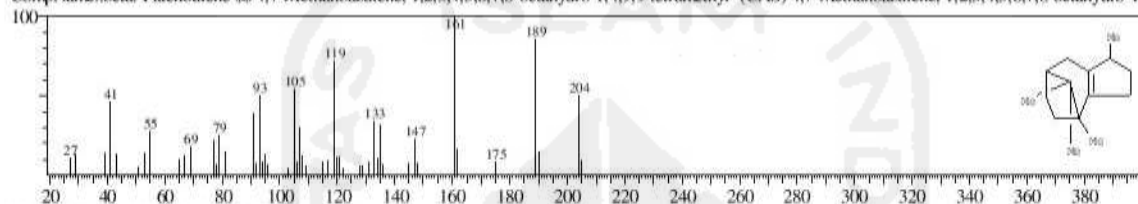
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:100863 Library:WILEY7.LIB

SE:94 Formula:C15 H24 CAS:514-51-2 MolWeight:204 RetIndex:0

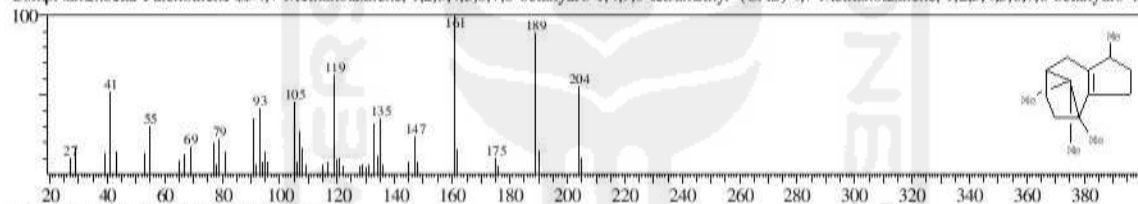
CompName:.beta.-Patchoulene §§ 4,7-Methanoazulene, 1,2,3,4,5,6,7,8-octahydro-1,4,9,9-tetramethyl- (CAS) 4,7-Methanoazulene, 1,2,3,4,5,6,7,8-octahydro-1,



Hit#:2 Entry:100864 Library:WILEY7.LIB

SE:91 Formula:C15 H24 CAS:514-51-2 MolWeight:204 RetIndex:0

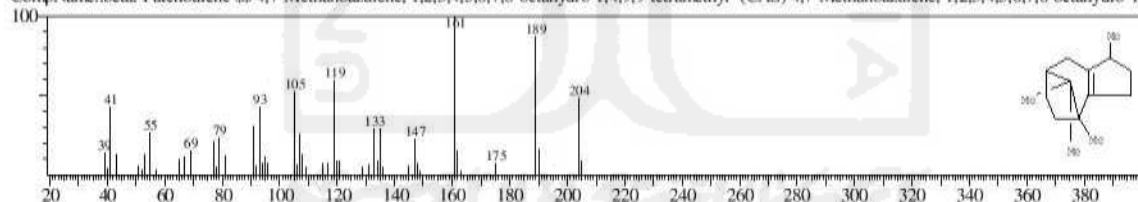
CompName:.beta.-Patchoulene §§ 4,7-Methanoazulene, 1,2,3,4,5,6,7,8-octahydro-1,4,9,9-tetramethyl- (CAS) 4,7-Methanoazulene, 1,2,3,4,5,6,7,8-octahydro-1,



Hit#:3 Entry:100865 Library:WILEY7.LIB

SE:91 Formula:C15 H24 CAS:514-51-2 MolWeight:204 RetIndex:0

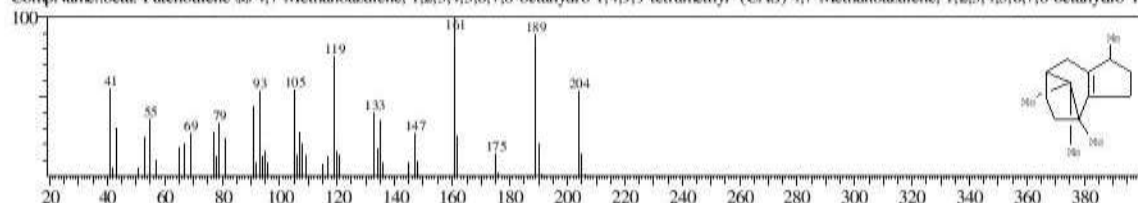
CompName:.beta.-Patchoulene §§ 4,7-Methanoazulene, 1,2,3,4,5,6,7,8-octahydro-1,4,9,9-tetramethyl- (CAS) 4,7-Methanoazulene, 1,2,3,4,5,6,7,8-octahydro-1,



Hit#:4 Entry:100866 Library:WILEY7.LIB

SE:90 Formula:C15 H24 CAS:514-51-2 MolWeight:204 RetIndex:0

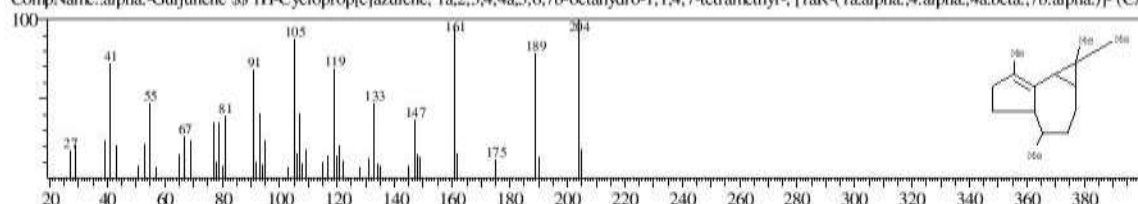
CompName:.beta.-Patchoulene §§ 4,7-Methanoazulene, 1,2,3,4,5,6,7,8-octahydro-1,4,9,9-tetramethyl- (CAS) 4,7-Methanoazulene, 1,2,3,4,5,6,7,8-octahydro-1,



Hit#:5 Entry:100994 Library:WILEY7.LIB

SE:90 Formula:C15 H24 CAS:489-40-7 MolWeight:204 RetIndex:0

CompName:.alpha.-Gurjunene §§ 1H-Cyclopropylazulene, 1a,2,3,4,4a,5,6,7b-octahydro-1,1,4,7-tetramethyl-, [1aR-(1a.alpha.,4a.alpha.,4a.beta.,7b.alpha.)]- (CA

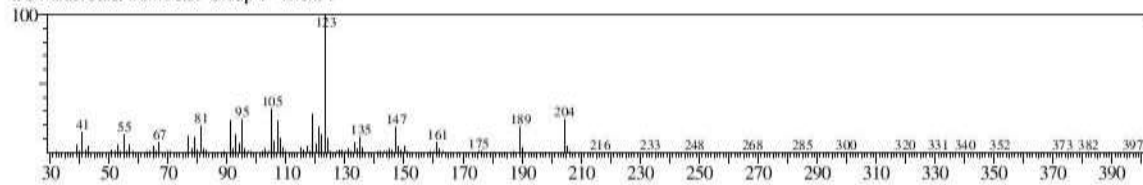


<< Target >>

Line#:2 R.Time:11.742(Scan#:1410) MassPeaks:245

RawMode:Averaged 11.733-11.750(1409-1411) BasePeak: 123.15(26665)

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

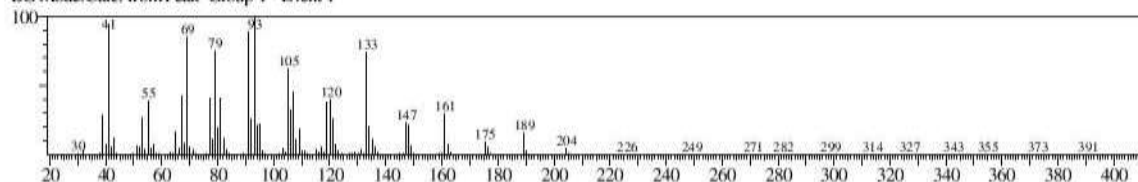


<< Target >>

Line#:3 R.Time:11.817(Scan#:1419) MassPeaks:247

RawMode:Averaged 11.808-11.825(1418-1420) BasePeak: 93.10(96109)

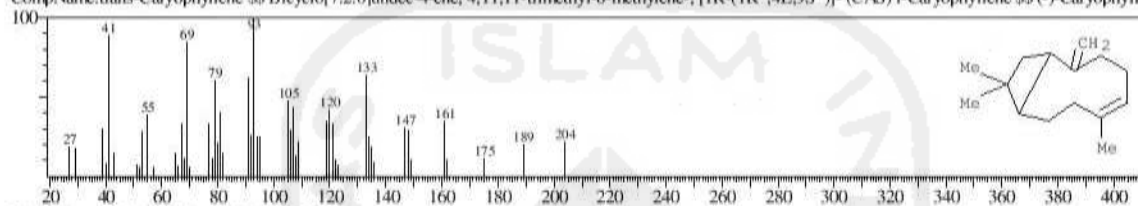
BG Mode:Calc, from Peak Group 1 - Event 1



Hit#:1 Entry:100787 Library:WILEY7.LIB

SI:95 Formula:C15 H24 CAS:87-44-5 MolWeight:204 RetIndex:0

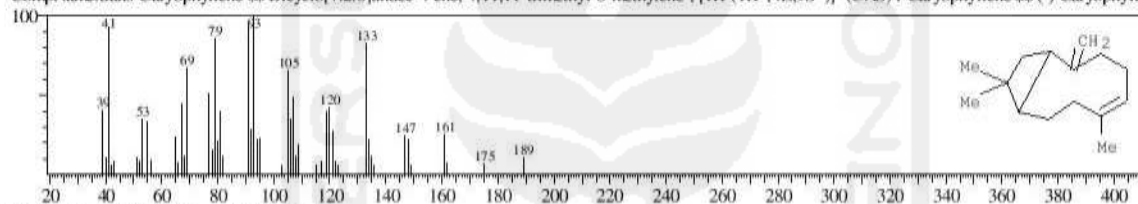
CompName:trans-Caryophyllene \$\$ Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-8-methylene-, [1R-(1R*,4E,9S*)]- (CAS)1-Caryophyllene \$\$ (-)-Caryophyll



Hit#:2 Entry:100779 Library:WILEY7.LIB

SI:95 Formula:C15 H24 CAS:87-44-5 MolWeight:204 RetIndex:0

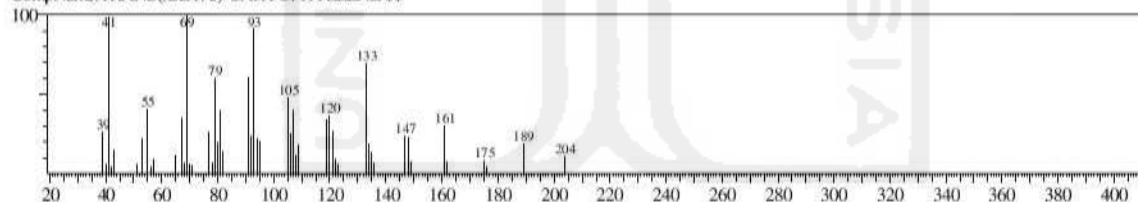
CompName:trans-Caryophyllene \$\$ Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-8-methylene-, [1R-(1R*,4E,9S*)]- (CAS)1-Caryophyllene \$\$ (-)-Caryophyll



Hit#:3 Entry:100327 Library:WILEY7.LIB

SI:95 Formula:C15 H24 CAS:0-00-0 MolWeight:204 RetIndex:0

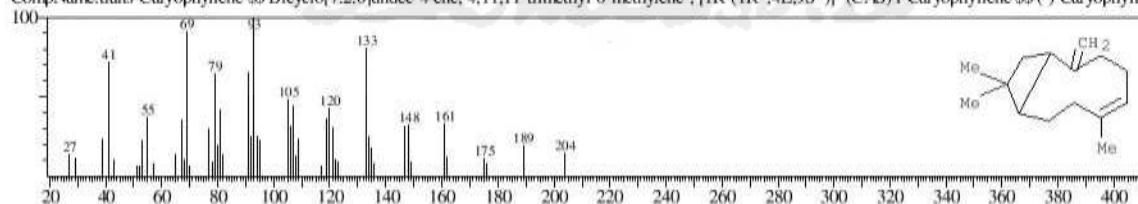
CompName:TRANS,(BETA)-CARYOPHYLLENE \$\$



Hit#:4 Entry:100782 Library:WILEY7.LIB

SI:95 Formula:C15 H24 CAS:87-44-5 MolWeight:204 RetIndex:0

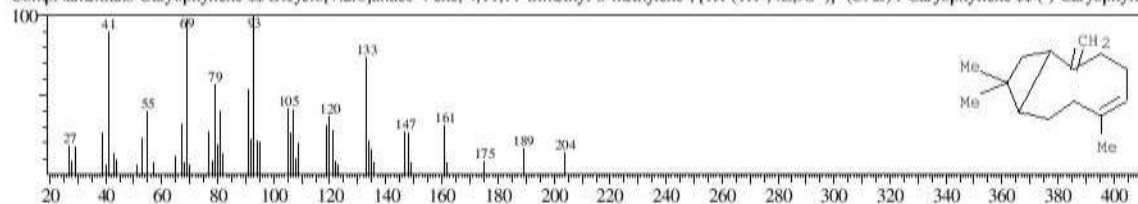
CompName:trans-Caryophyllene \$\$ Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-8-methylene-, [1R-(1R*,4E,9S*)]- (CAS)1-Caryophyllene \$\$ (-)-Caryophyll



Hit#:5 Entry:100776 Library:WILEY7.LIB

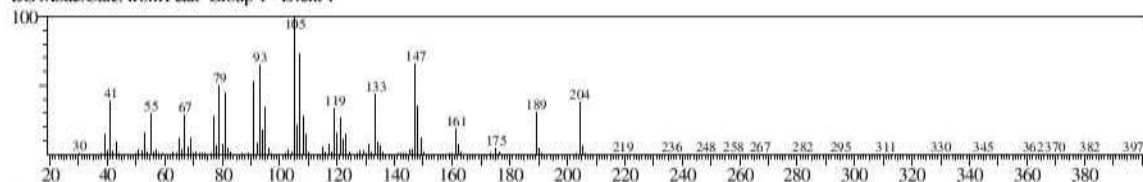
SI:95 Formula:C15 H24 CAS:87-44-5 MolWeight:204 RetIndex:0

CompName:trans-Caryophyllene \$\$ Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-8-methylene-, [1R-(1R*,4E,9S*)]- (CAS)1-Caryophyllene \$\$ (-)-Caryophyll



<< Target >>

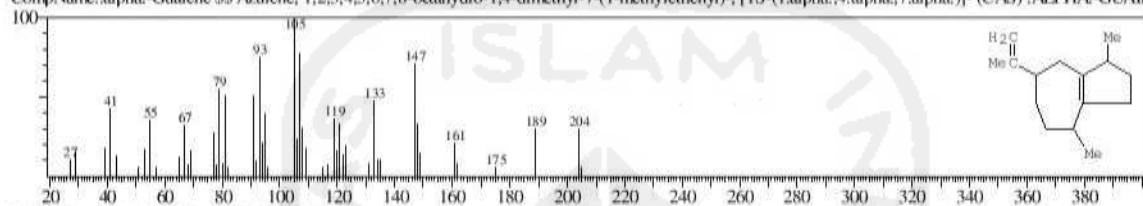
Line#:4 R.Time:12.000(Scan#:1441) MassPeaks:250
 RawMode:Averaged 11.992-12.008(1440-1442) BasePeak: 105.10(394010)
 BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:100814 Library:WILEY7.LIB

SE:97 Formula:C15 H24 CAS:3691-12-1 MolWeight:204 RetIndex:0

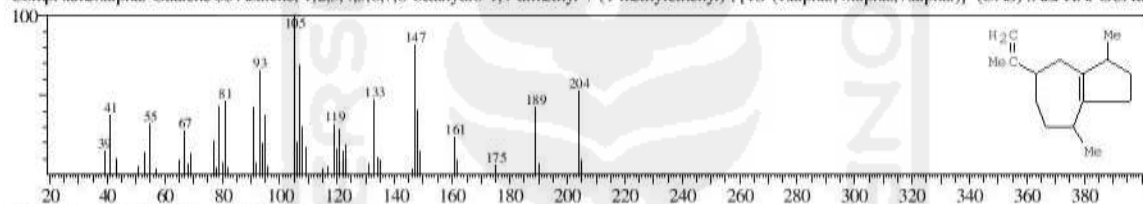
CompName:.alpha.-Guaiene \$\$ Azulene, 1,2,3,4,5,6,7,8-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,4.alpha.,7.alpha.)]- (CAS) .ALPHA.-GUAII



Hit#:2 Entry:100815 Library:WILEY7.LIB

SE:97 Formula:C15 H24 CAS:3691-12-1 MolWeight:204 RetIndex:0

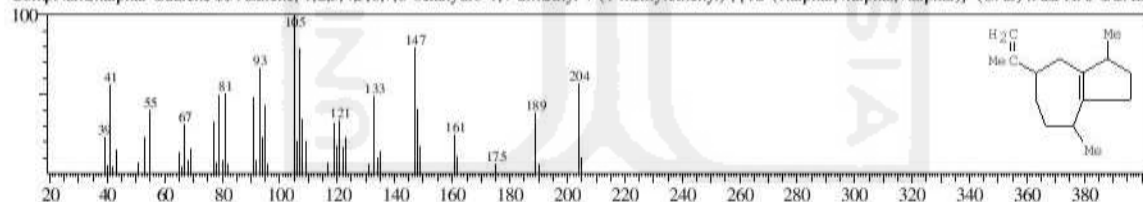
CompName:.alpha.-Guaiene \$\$ Azulene, 1,2,3,4,5,6,7,8-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,4.alpha.,7.alpha.)]- (CAS) .ALPHA.-GUAII



Hit#:3 Entry:100816 Library:WILEY7.LIB

SE:95 Formula:C15 H24 CAS:3691-12-1 MolWeight:204 RetIndex:0

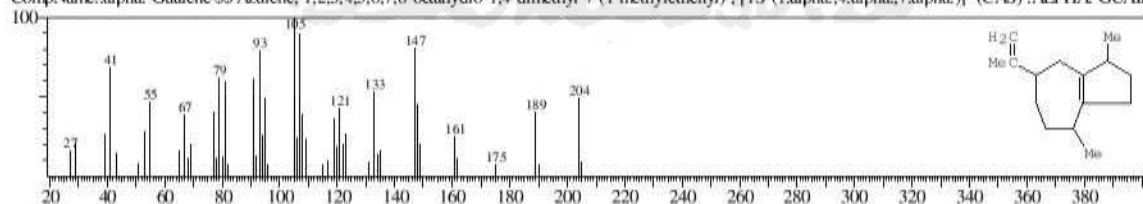
CompName:.alpha.-Guaiene \$\$ Azulene, 1,2,3,4,5,6,7,8-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,4.alpha.,7.alpha.)]- (CAS) .ALPHA.-GUAII



Hit#:4 Entry:100813 Library:WILEY7.LIB

SE:92 Formula:C15 H24 CAS:3691-12-1 MolWeight:204 RetIndex:0

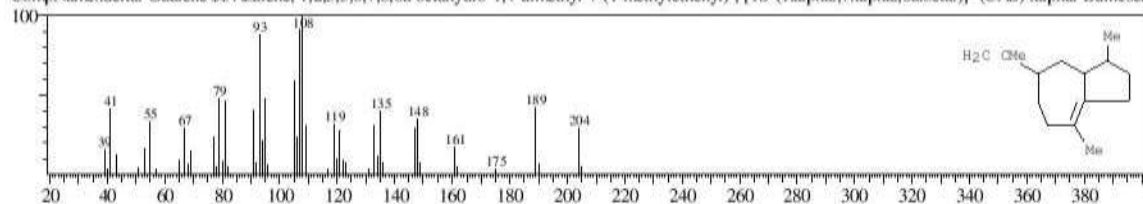
CompName:.alpha.-Guaiene \$\$ Azulene, 1,2,3,4,5,6,7,8-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,4.alpha.,7.alpha.)]- (CAS) .ALPHA.-GUAII



Hit#:5 Entry:100823 Library:WILEY7.LIB

SE:91 Formula:C15 H24 CAS:3691-11-0 MolWeight:204 RetIndex:0

CompName:.delta.-Guaiene \$\$ Azulene, 1,2,3,5,6,7,8,8a-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,7.alpha.,8a.beta.)]- (CAS) .alpha.-Bulneset

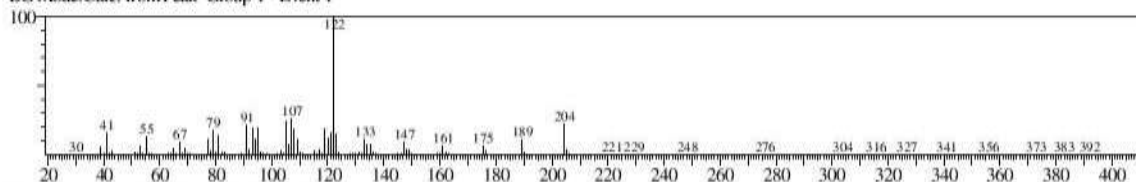


<< Target >>

Line#:5 R.Time:12.225(Scan#:1468) MassPeaks:253

RawMode:Averaged 12.217-12.233(1467-1469) BasePeak: 122.15(488488)

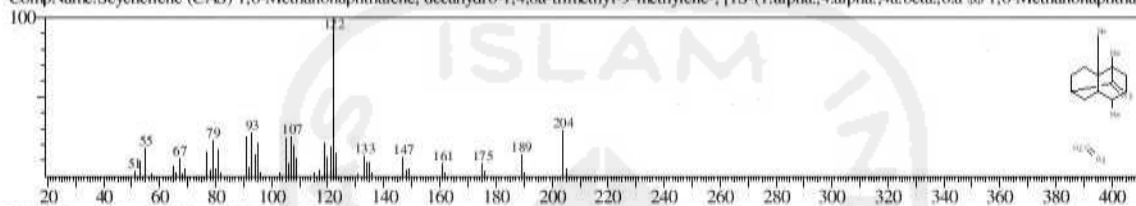
BG Mode:Calc, from Peak Group 1 - Event 1



Hit#:1 Entry:101091 Library:WILEY7.LIB

SE:94 Formula:C15 H24 CAS:20085-93-2 MolWeight:204 RetIndex:0

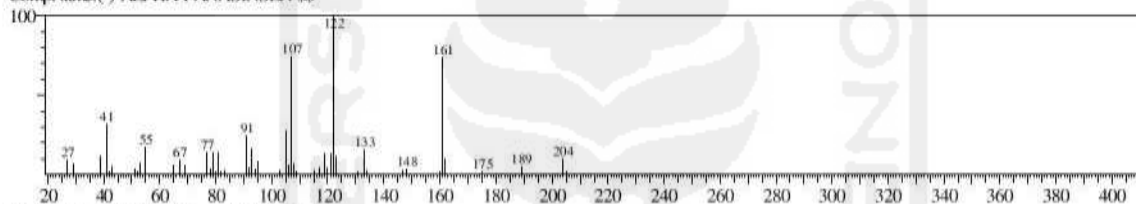
CompName:Seychellene (CAS) 1,6-Methanonaphthalene, decahydro-1,4,8a-trimethyl-9-methylene-, [1S-(1.alpha.,4.alpha.,4a.beta.,6.alpha.)] 1,6-Methanonaphthal



Hit#:2 Entry:100349 Library:WILEY7.LIB

SE:86 Formula:C15 H24 CAS:0-00-0 MolWeight:204 RetIndex:0

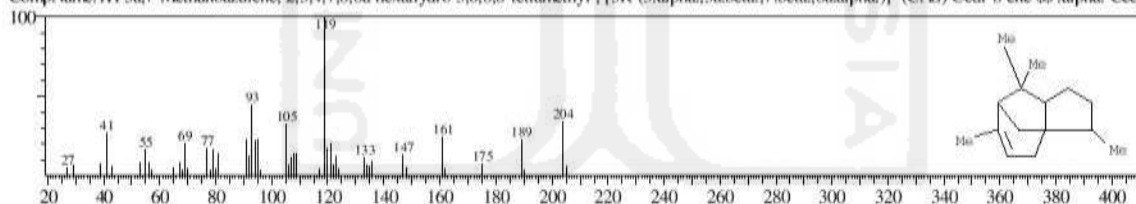
CompName:(-)-ALPHA-PANASINSEN



Hit#:3 Entry:100825 Library:WILEY7.LIB

SE:81 Formula:C15 H24 CAS:469-61-4 MolWeight:204 RetIndex:0

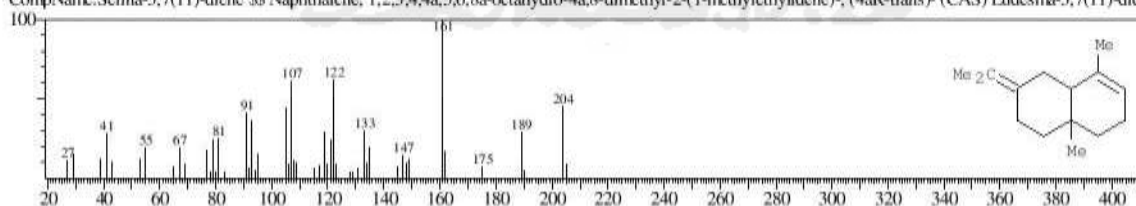
CompName:1H-3a,7-Methanouzulene, 2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]- (CAS) Cedr-8-ene



Hit#:4 Entry:100904 Library:WILEY7.LIB

SE:81 Formula:C15 H24 CAS:6813-21-4 MolWeight:204 RetIndex:0

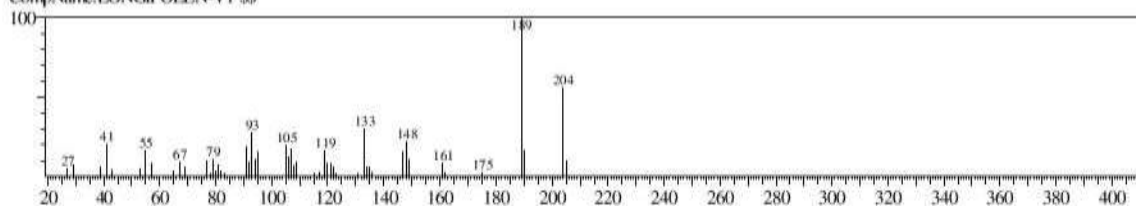
CompName:Selina-3,7(11)-diene



Hit#:5 Entry:100376 Library:WILEY7.LIB

SE:81 Formula:C15 H24 CAS:0-00-0 MolWeight:204 RetIndex:0

CompName:LONGIFOLEN-V1

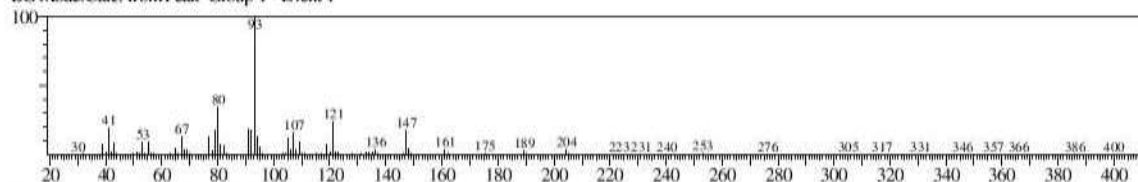


<< Target >>

Line#:6 R.Time:12.283(Scan#:1475) MassPeaks:229

RawMode:Averaged 12.275-12.292(1474-1476) BasePeak:93.10(47121)

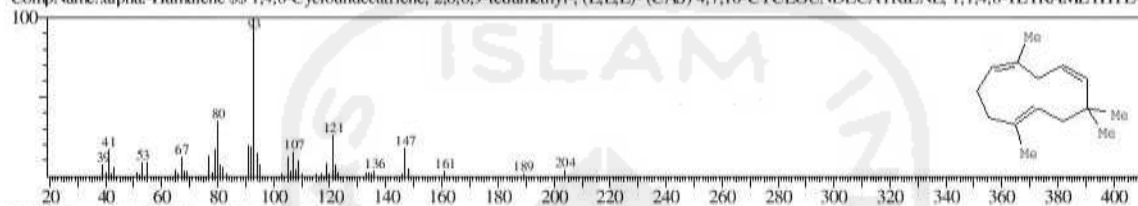
BG Mode:Calc, from Peak Group 1 - Event 1



Hit#:1 Entry:100734 Library:WILEY7.LIB

SI:98 Formula:C15 H24 CAS:6753-98-6 MolWeight:204 RetIndex:0

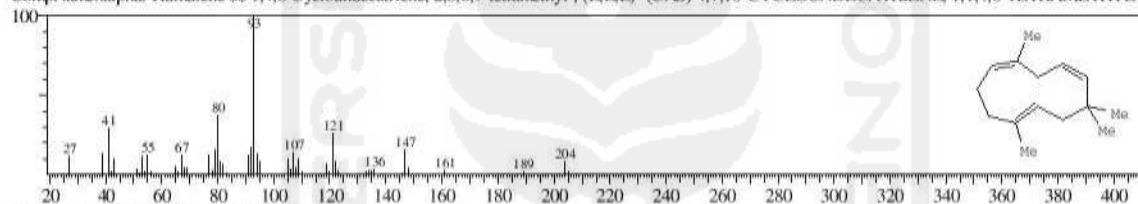
CompName:alpha-Humulene \$\$ 1,4,8-Cycloundecatriene, 2,6,6,9-tetramethyl-, (E,E,E)- (CAS) 4,7,10-CYCLOUNDECATRIENE, 1,1,4,8-TETRAMETHYL-,



Hit#:2 Entry:100736 Library:WILEY7.LIB

SI:96 Formula:C15 H24 CAS:6753-98-6 MolWeight:204 RetIndex:0

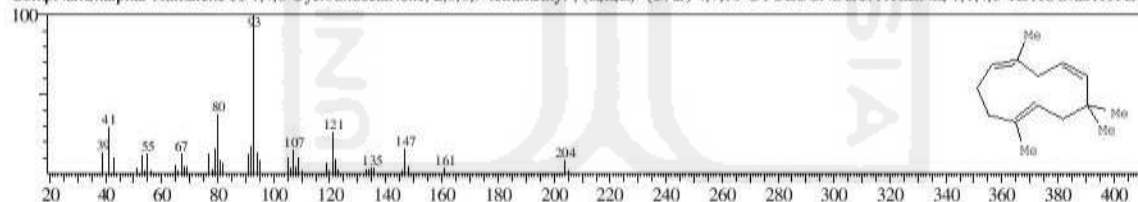
CompName:alpha-Humulene \$\$ 1,4,8-Cycloundecatriene, 2,6,6,9-tetramethyl-, (E,E,E)- (CAS) 4,7,10-CYCLOUNDECATRIENE, 1,1,4,8-TETRAMETHYL-,



Hit#:3 Entry:100745 Library:WILEY7.LIB

SI:95 Formula:C15 H24 CAS:6753-98-6 MolWeight:204 RetIndex:0

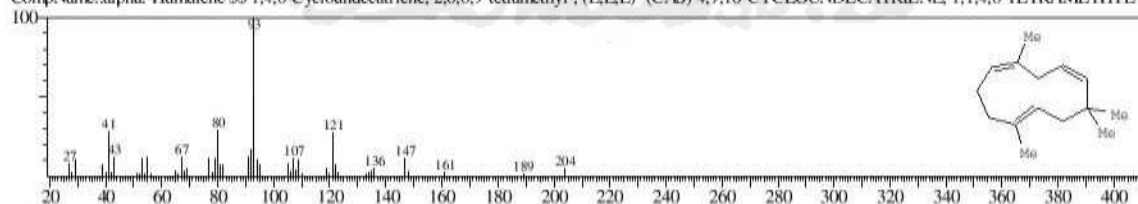
CompName:alpha-Humulene \$\$ 1,4,8-Cycloundecatriene, 2,6,6,9-tetramethyl-, (E,E,E)- (CAS) 4,7,10-CYCLOUNDECATRIENE, 1,1,4,8-TETRAMETHYL-,



Hit#:4 Entry:100733 Library:WILEY7.LIB

SI:95 Formula:C15 H24 CAS:6753-98-6 MolWeight:204 RetIndex:0

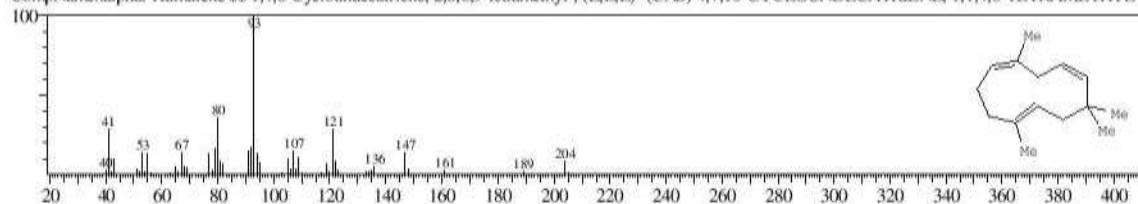
CompName:alpha-Humulene \$\$ 1,4,8-Cycloundecatriene, 2,6,6,9-tetramethyl-, (E,E,E)- (CAS) 4,7,10-CYCLOUNDECATRIENE, 1,1,4,8-TETRAMETHYL-,



Hit#:5 Entry:100739 Library:WILEY7.LIB

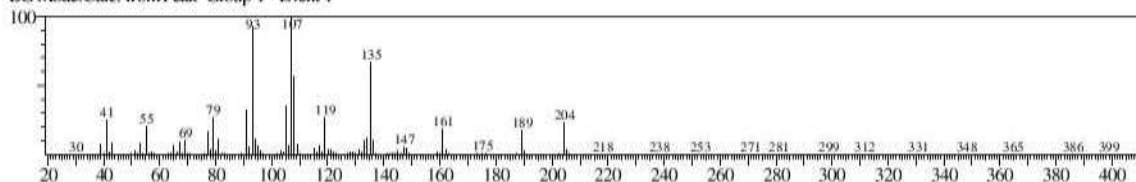
SI:95 Formula:C15 H24 CAS:6753-98-6 MolWeight:204 RetIndex:0

CompName:alpha-Humulene \$\$ 1,4,8-Cycloundecatriene, 2,6,6,9-tetramethyl-, (E,E,E)- (CAS) 4,7,10-CYCLOUNDECATRIENE, 1,1,4,8-TETRAMETHYL-,



<< Target >>

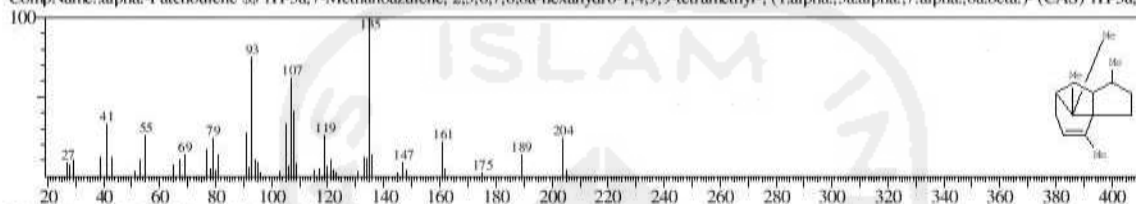
Line#:7 R.Time:12.392(Scan#:1488) MassPeaks:256
 RawMode:Averaged 12.383-12.400(1487-1489) BasePeak: 107.10(233448)
 BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:100858 Library:WILEY7.LIB

SE:93 Formula:C15 H24 CAS:560-32-7 MolWeight:204 RetIndex:0

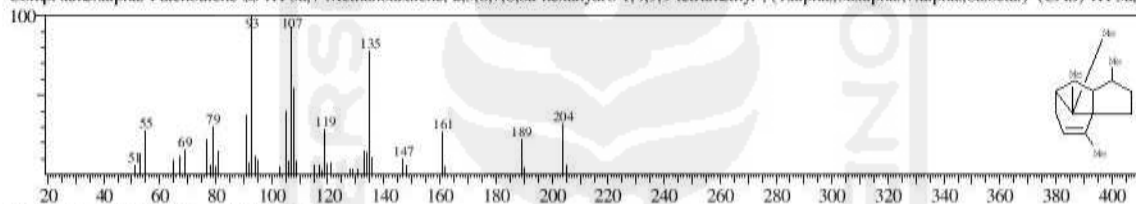
CompName:alpha-Patchoulene \$\$ 1H-3a,7-Methanoazulene, 2,3,6,7,8,8a-hexahydro-1,4,9,9-tetramethyl-, (1.alpha.,3a.alpha.,7.alpha.,8a.beta.)- (CAS) 1H-3a,7



Hit#:2 Entry:100861 Library:WILEY7.LIB

SE:92 Formula:C15 H24 CAS:560-32-7 MolWeight:204 RetIndex:0

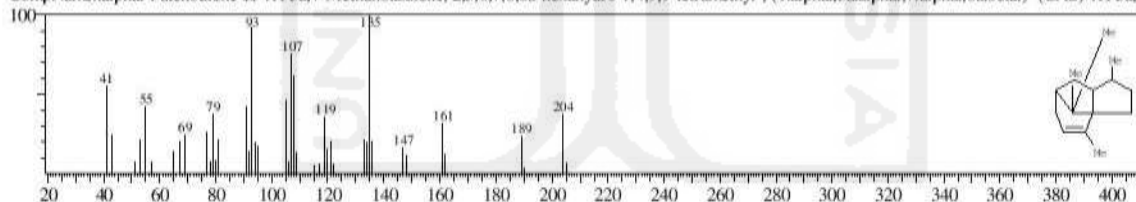
CompName:alpha-Patchoulene \$\$ 1H-3a,7-Methanoazulene, 2,3,6,7,8,8a-hexahydro-1,4,9,9-tetramethyl-, (1.alpha.,3a.alpha.,7.alpha.,8a.beta.)- (CAS) 1H-3a,7



Hit#:3 Entry:100860 Library:WILEY7.LIB

SE:87 Formula:C15 H24 CAS:560-32-7 MolWeight:204 RetIndex:0

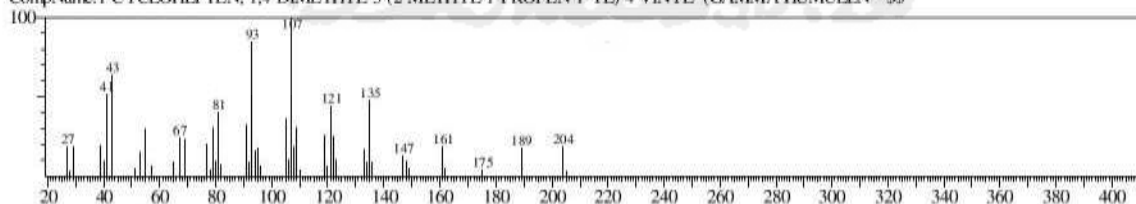
CompName:alpha-Patchoulene \$\$ 1H-3a,7-Methanoazulene, 2,3,6,7,8,8a-hexahydro-1,4,9,9-tetramethyl-, (1.alpha.,3a.alpha.,7.alpha.,8a.beta.)- (CAS) 1H-3a,7



Hit#:4 Entry:100353 Library:WILEY7.LIB

SE:84 Formula:C15 H24 CAS:0-00-0 MolWeight:204 RetIndex:0

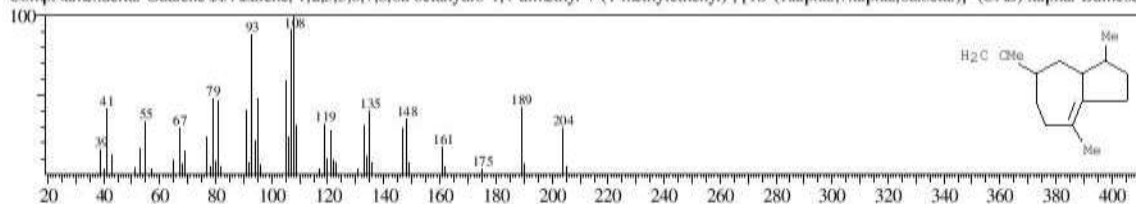
CompName:1-CYCLOHEPTEN, 1,4-DIMETHYL-3-(2-METHYL-1-PROPEN-1-YL)-4-VINYL- (GAMMA-HUMULEN-" \$\$



Hit#:5 Entry:100823 Library:WILEY7.LIB

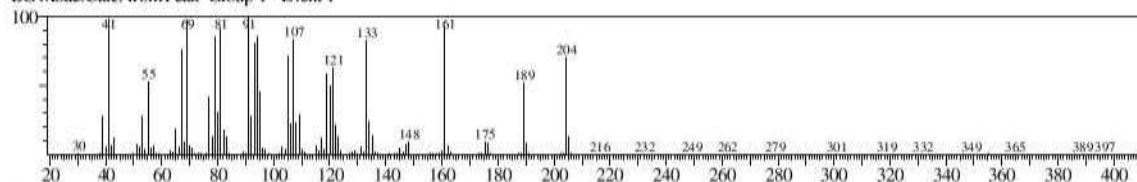
SE:84 Formula:C15 H24 CAS:3691-11-0 MolWeight:204 RetIndex:0

CompName:delta-Guaiene \$\$ Azulene, 1,2,3,5,6,7,8,8a-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,7.alpha.,8a.beta.)]- (CAS) .alpha.-Bulneset



<< Target >>

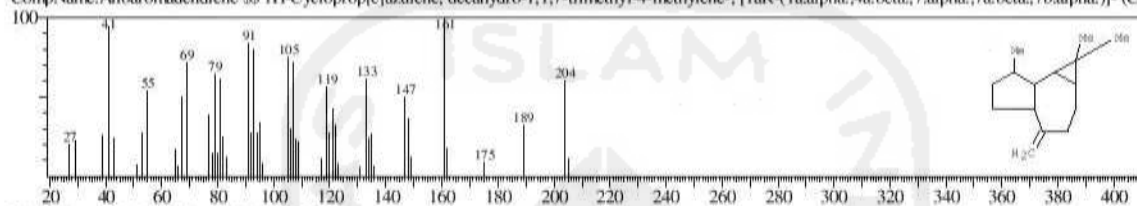
Line#:8 R.Time:12.483(Scan#:1499) MassPeaks:238
 RawMode:Averaged 12.475-12.492(1498-1500) BasePeak:91.05(19392)
 BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:101012 Library:WILEY7.LIB

SE:91 Formula:C15 H24 CAS:25246-27-9 MolWeight:204 RetIndex:0

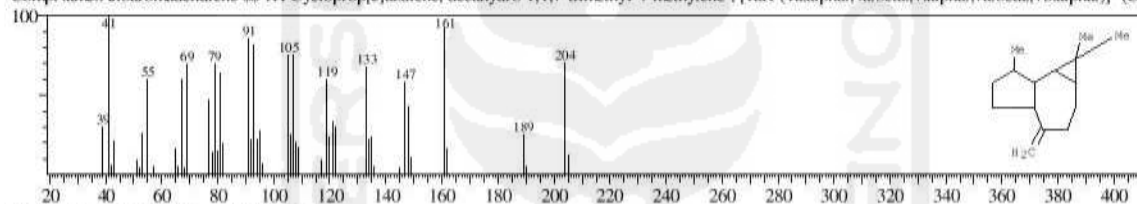
CompName:Alloaromadendrene \$\$ 1H-Cycloprop[e]azulene, decahydro-1,1,7-trimethyl-4-methylene-, [1aR-(1a.alpha.,4a.beta.,7.alpha.,7a.beta.,7b.alpha.)]- (C/



Hit#:2 Entry:101015 Library:WILEY7.LIB

SE:91 Formula:C15 H24 CAS:25246-27-9 MolWeight:204 RetIndex:0

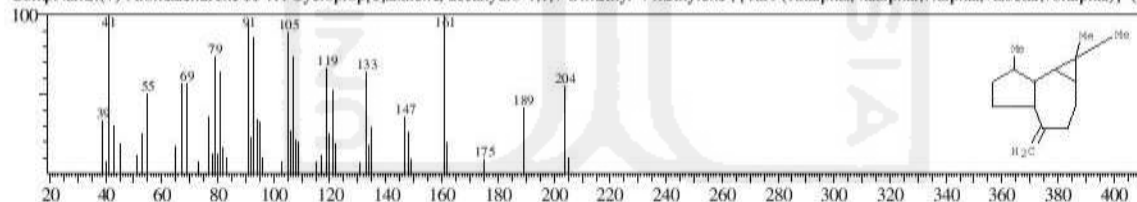
CompName:Alloaromadendrene \$\$ 1H-Cycloprop[e]azulene, decahydro-1,1,7-trimethyl-4-methylene-, [1aR-(1a.alpha.,4a.beta.,7.alpha.,7a.beta.,7b.alpha.)]- (C/



Hit#:3 Entry:101007 Library:WILEY7.LIB

SE:90 Formula:C15 H24 CAS:489-39-4 MolWeight:204 RetIndex:0

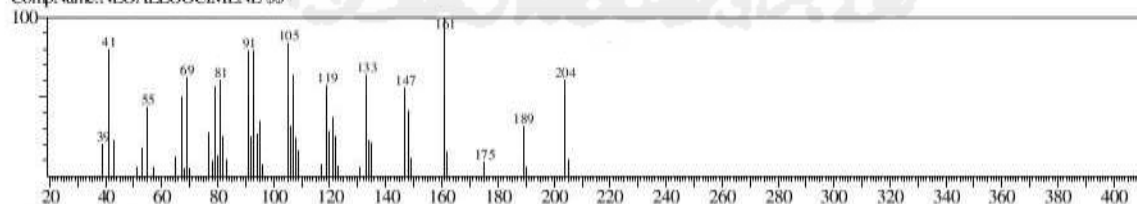
CompName:(+)-Aromadendrene \$\$ 1H-Cycloprop[e]azulene, decahydro-1,1,7-trimethyl-4-methylene-, [1aR-(1a.alpha.,4a.alpha.,7.alpha.,7a.beta.,7b.alpha.)]- (C



Hit#:4 Entry:100331 Library:WILEY7.LIB

SE:90 Formula:C15 H24 CAS:0-00-0 MolWeight:204 RetIndex:0

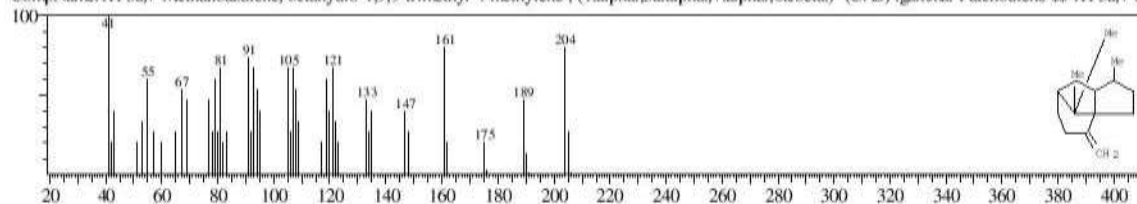
CompName:NEOALLOOCIMENE \$\$



Hit#:5 Entry:100203 Library:WILEY7.LIB

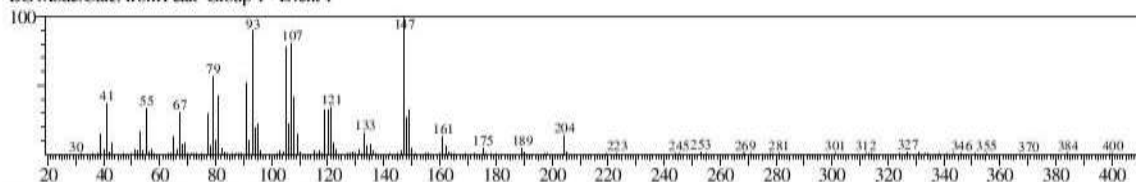
SE:90 Formula:C15 H24 CAS:508-55-4 MolWeight:204 RetIndex:0

CompName:1H-3a,7-Methanoazulene, octahydro-1,9,9-trimethyl-4-methylene-, (1.alpha.,3a.alpha.,7.alpha.,8a.beta.)- (CAS) .gamma.-Patchoulene \$\$ 1H-3a,7-N

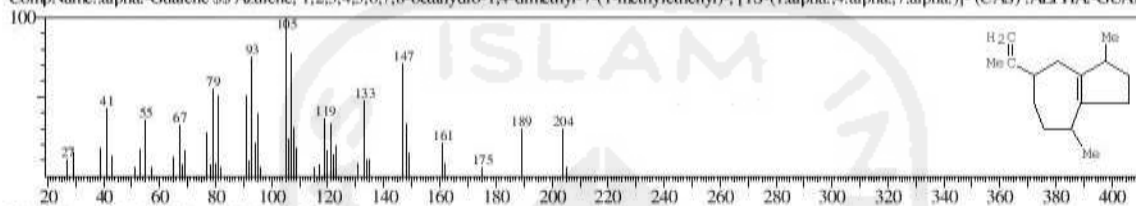


<< Target >>

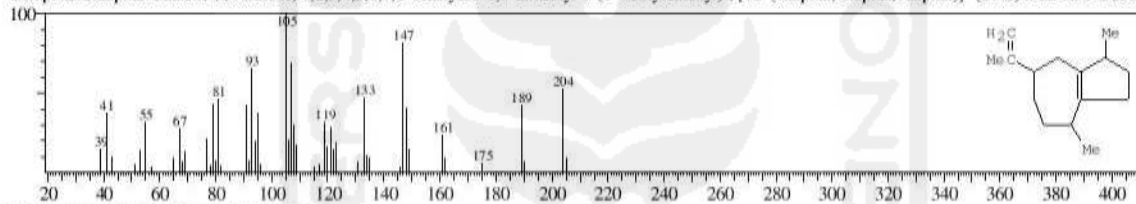
Line#:9 R.Time:12.542(Scan#:1506) MassPeaks:238
 RawMode:Averaged 12.533-12.550(1505-1507) BasePeak: 147.15(7508)
 BG Mode:Calc. from Peak Group 1 - Event 1



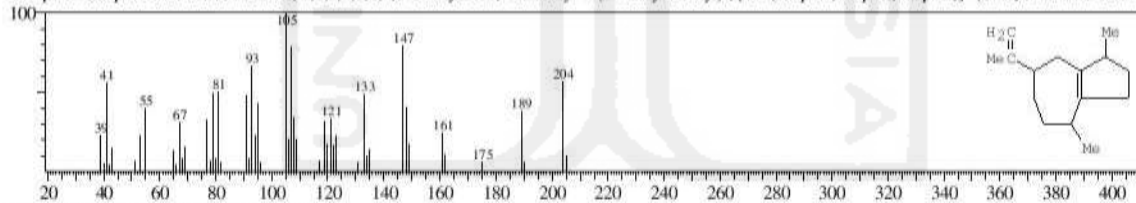
Hit#:1 Entry:100814 Library:WILEY7.LIB
 SE:92 Formula:C15 H24 CAS:3691-12-1 MolWeight:204 RetIndex:0
 CompName:alpha-Guaiene \$\$ Azulene, 1,2,3,4,5,6,7,8-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,4.alpha.,7.alpha.)]- (CAS) .ALPHA-GUAI



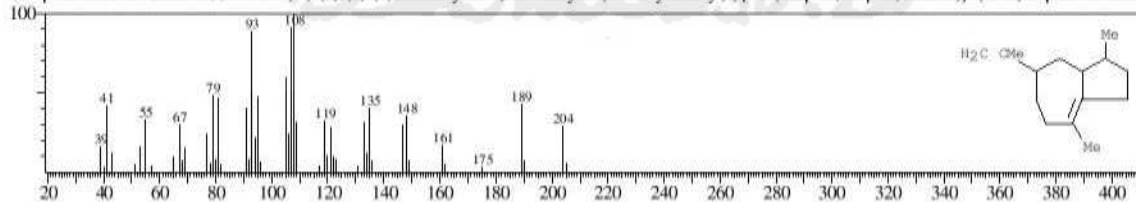
Hit#:2 Entry:100815 Library:WILEY7.LIB
 SE:90 Formula:C15 H24 CAS:3691-12-1 MolWeight:204 RetIndex:0
 CompName:alpha-Guaiene \$\$ Azulene, 1,2,3,4,5,6,7,8-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,4.alpha.,7.alpha.)]- (CAS) .ALPHA-GUAI



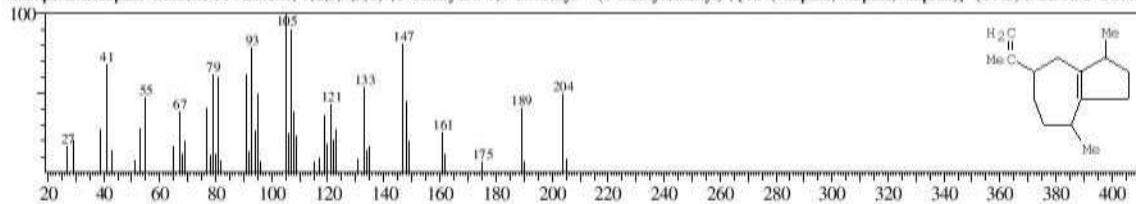
Hit#:3 Entry:100816 Library:WILEY7.LIB
 SE:90 Formula:C15 H24 CAS:3691-12-1 MolWeight:204 RetIndex:0
 CompName:alpha-Guaiene \$\$ Azulene, 1,2,3,4,5,6,7,8-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,4.alpha.,7.alpha.)]- (CAS) .ALPHA-GUAI



Hit#:4 Entry:100823 Library:WILEY7.LIB
 SE:89 Formula:C15 H24 CAS:3691-11-0 MolWeight:204 RetIndex:0
 CompName:delta-Guaiene \$\$ Azulene, 1,2,3,5,6,7,8,8a-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,7.alpha.,8a.beta.)]- (CAS) .alpha-Bulneser

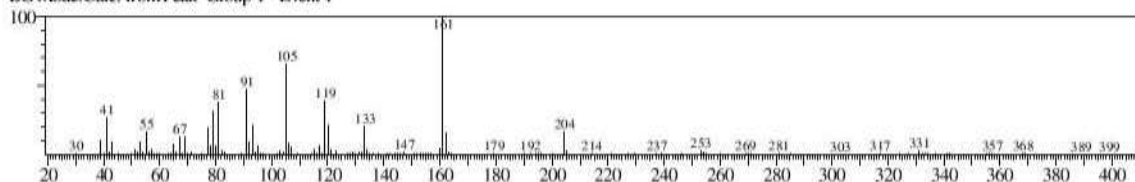


Hit#:5 Entry:100813 Library:WILEY7.LIB
 SE:88 Formula:C15 H24 CAS:3691-12-1 MolWeight:204 RetIndex:0
 CompName:alpha-Guaiene \$\$ Azulene, 1,2,3,4,5,6,7,8-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,4.alpha.,7.alpha.)]- (CAS) .ALPHA-GUAI



<< Target >>

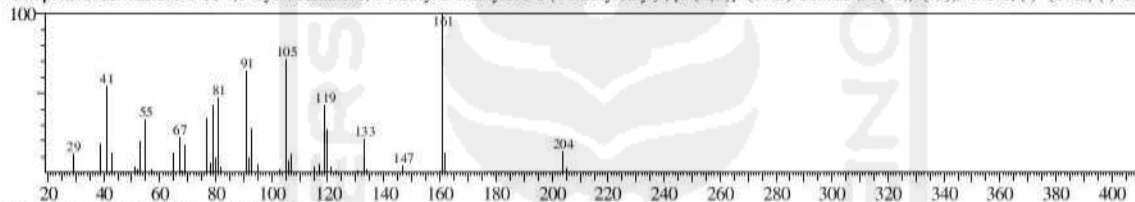
Line#:10 R.Time:12.633(Scan#:1517) MassPeaks:238
 RawMode:Averaged 12.625-12.642(1516-1518) BasePeak:161.15(7457)
 BG Mode:Calc, from Peak Group 1 - Event 1



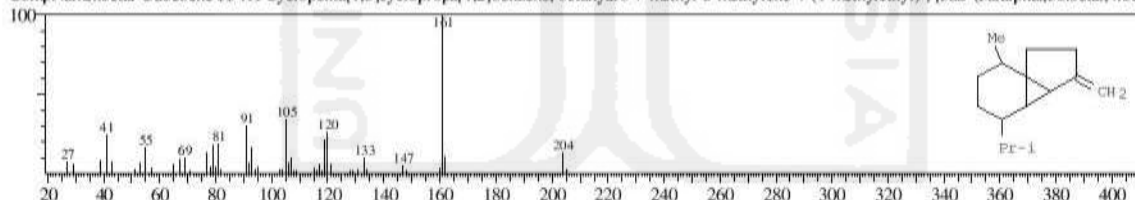
Hit#:1 Entry:100272 Library:WILEY7.LIB
 SE:94 Formula:C15 H24 CAS:23986-74-5 MolWeight:204 RetIndex:0
 CompName:GERMACRENE-D \$\$\$



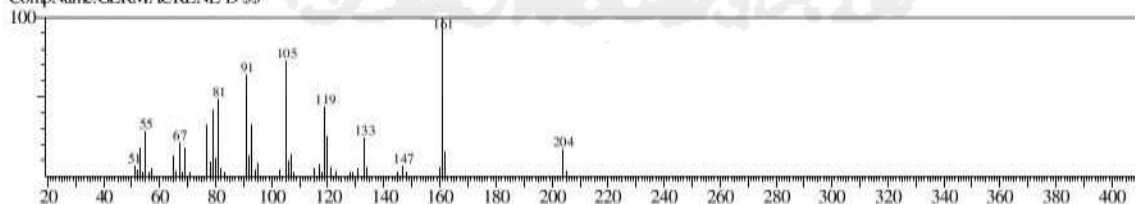
Hit#:2 Entry:101086 Library:WILEY7.LIB
 SE:92 Formula:C15 H24 CAS:23986-74-5 MolWeight:204 RetIndex:0
 CompName:Germacrene D \$\$\$ 1,6-Cyclodecadiene, 1-methyl-5-methylene-8-(1-methylethyl)-, [8-(E,E)]- (CAS) Germacra-1(10),4(15),5-triene, (-) (CAS) (-)-Ge



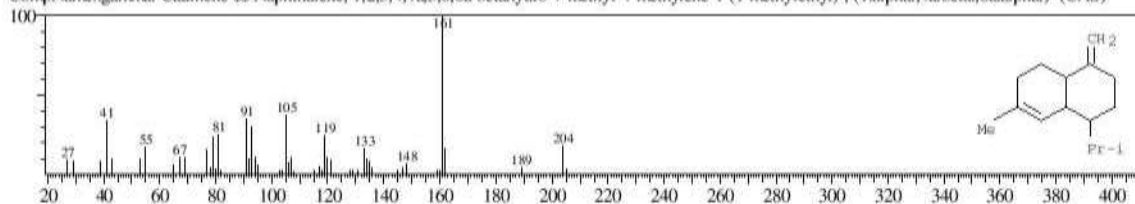
Hit#:3 Entry:101072 Library:WILEY7.LIB
 SE:90 Formula:C15 H24 CAS:13744-15-5 MolWeight:204 RetIndex:0
 CompName:beta-Cubebene \$\$\$ 1H-Cyclopenta[1,3]cycloprop[1,2]benzene, octahydro-7-methyl-3-methylene-4-(1-methylethyl)-, [3aS-(3a.alpha.,3b.beta.,4.beta



Hit#:4 Entry:100286 Library:WILEY7.LIB
 SE:89 Formula:C15 H24 CAS:23986-74-5 MolWeight:204 RetIndex:0
 CompName:GERMACRENE-D \$\$\$

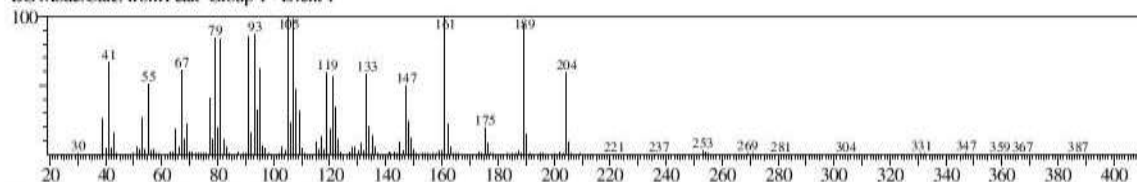


Hit#:5 Entry:100880 Library:WILEY7.LIB
 SE:88 Formula:C15 H24 CAS:39029-41-9 MolWeight:204 RetIndex:0
 CompName:gamma-Cadinene \$\$\$ Naphthalene, 1,2,3,4,4a,5,6,8a-octahydro-7-methyl-4-methylene-1-(1-methylethyl)-, (1.alpha.,4a.beta.,8a.alpha.)- (CAS)



<< Target >>

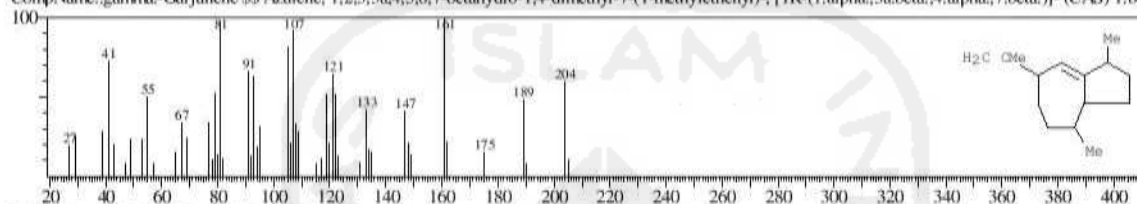
Line#:11 R.Time:12.725(Scan#:1528) MassPeaks:246
 RawMode:Averaged 12.717-12.733(1527-1529) BasePeak: 105.10(12335)
 BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:100808 Library:WILEY7.LIB

SE:92 Formula:C15 H24 CAS:22567-17-5 MolWeight:204 RetIndex:0

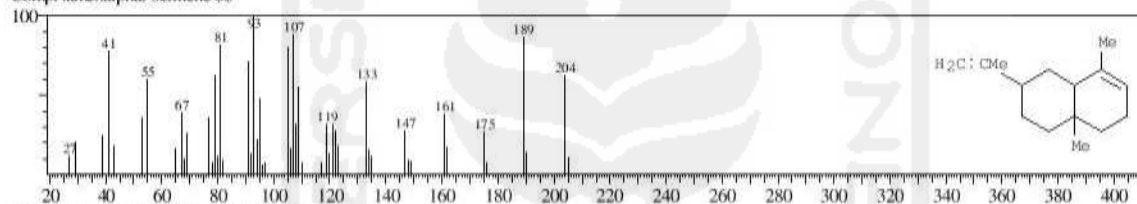
CompName:gamma-Curjune \$\$ Azulene, 1,2,3,3a,4,5,6,7-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1R-(1.alpha.,3a.beta.,4.alpha.,7.beta.)]- (CAS) 1,be



Hit#:2 Entry:101103 Library:WILEY7.LIB

SE:92 Formula:C15 H24 CAS:473-13-2 MolWeight:204 RetIndex:0

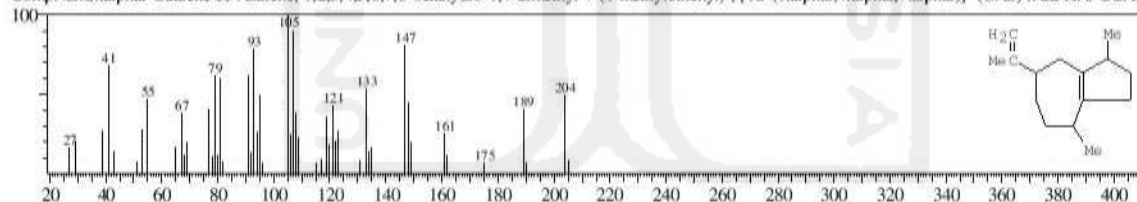
CompName:alpha-selinene \$\$



Hit#:3 Entry:100813 Library:WILEY7.LIB

SE:92 Formula:C15 H24 CAS:3691-12-1 MolWeight:204 RetIndex:0

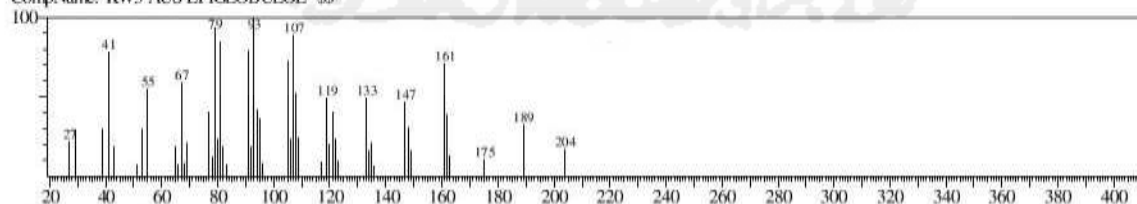
CompName:alpha-Guaiene \$\$ Azulene, 1,2,3,4,5,6,7,8-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,4.alpha.,7.alpha.)]- (CAS) ,ALPHA-GUAI



Hit#:4 Entry:100357 Library:WILEY7.LIB

SE:92 Formula:C15 H24 CAS:0-00-0 MolWeight:204 RetIndex:0

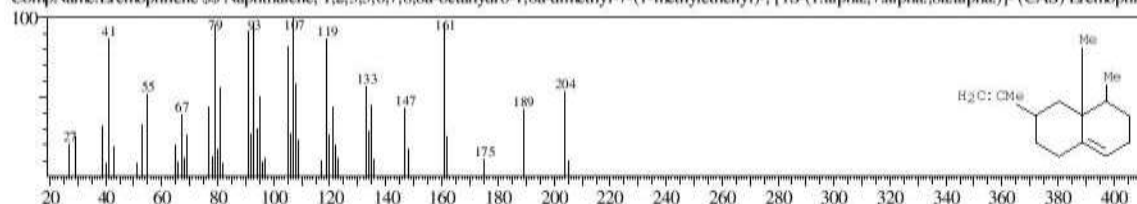
CompName:"KW3 AUS EPIGLOBULOL" \$\$



Hit#:5 Entry:100902 Library:WILEY7.LIB

SE:92 Formula:C15 H24 CAS:10219-75-7 MolWeight:204 RetIndex:0

CompName:Fremophilene \$\$ Naphthalene, 1,2,3,5,6,7,8,8a-octahydro-1,8a-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,7.alpha.,8a.alpha.)]- (CAS) Fremophil

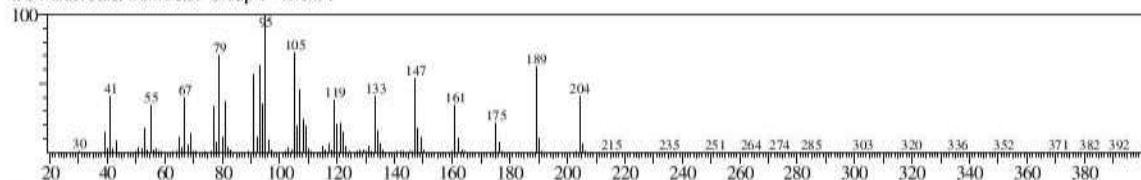


<< Target >>

Line#:12 R.Time:12.833(Scan#:1541) MassPeaks:227

RawMode:Averaged 12.825-12.842(1540-1542) BasePeak:95.10(97147)

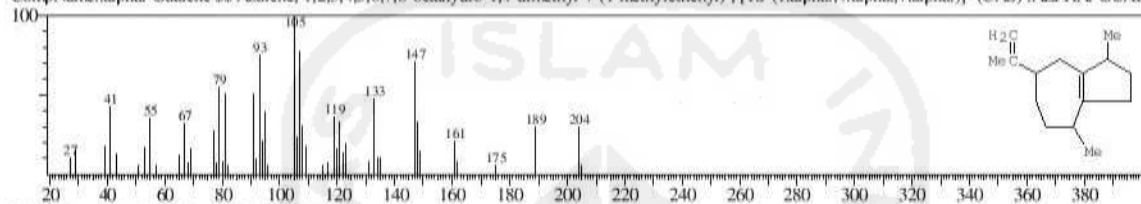
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:100814 Library:WILEY7.LIB

SE:91 Formula:C15 H24 CAS:3691-12-1 MolWeight:204 RetIndex:0

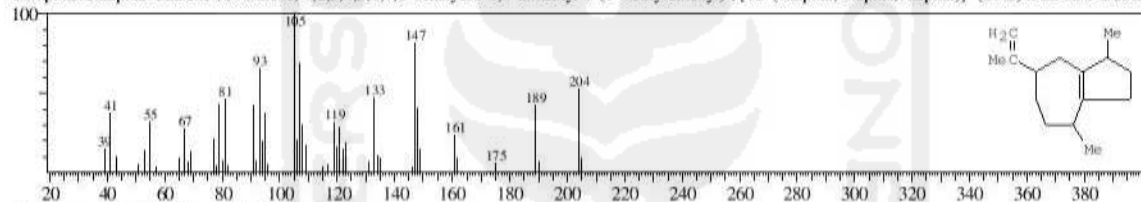
CompName:alpha-Guaiene \$\$ Azulene, 1,2,3,4,5,6,7,8-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,4.alpha.,7.alpha.)]- (CAS) .ALPHA-GUAI



Hit#:2 Entry:100815 Library:WILEY7.LIB

SE:91 Formula:C15 H24 CAS:3691-12-1 MolWeight:204 RetIndex:0

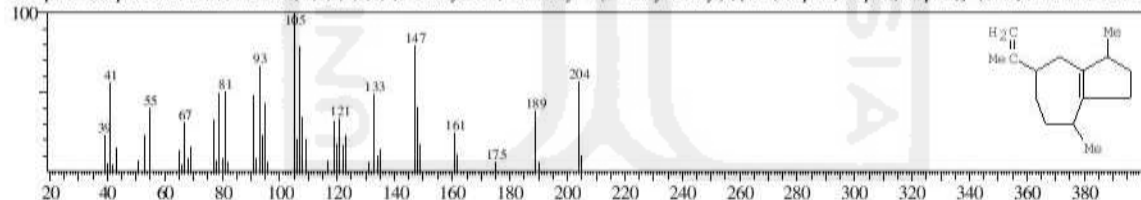
CompName:alpha-Guaiene \$\$ Azulene, 1,2,3,4,5,6,7,8-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,4.alpha.,7.alpha.)]- (CAS) .ALPHA-GUAI



Hit#:3 Entry:100816 Library:WILEY7.LIB

SE:90 Formula:C15 H24 CAS:3691-12-1 MolWeight:204 RetIndex:0

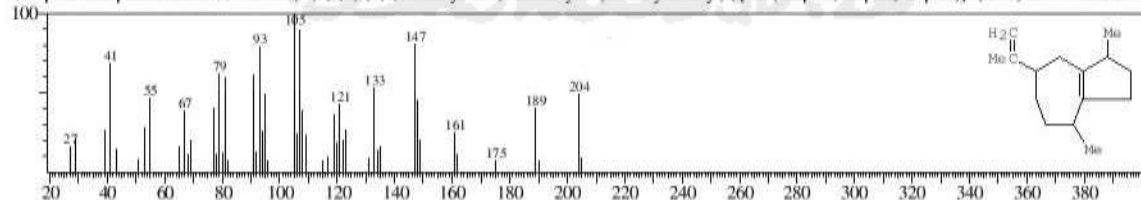
CompName:alpha-Guaiene \$\$ Azulene, 1,2,3,4,5,6,7,8-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,4.alpha.,7.alpha.)]- (CAS) .ALPHA-GUAI



Hit#:4 Entry:100813 Library:WILEY7.LIB

SE:90 Formula:C15 H24 CAS:3691-12-1 MolWeight:204 RetIndex:0

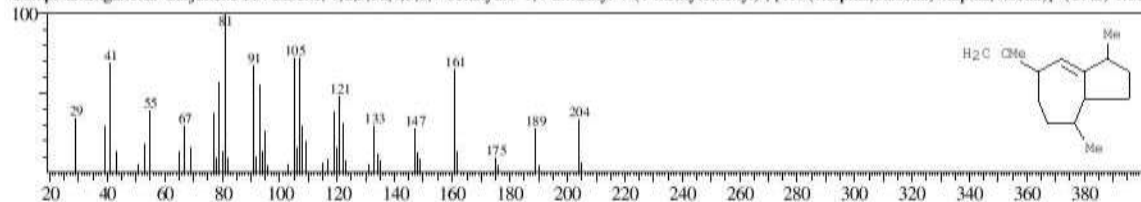
CompName:alpha-Guaiene \$\$ Azulene, 1,2,3,4,5,6,7,8-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,4.alpha.,7.alpha.)]- (CAS) .ALPHA-GUAI



Hit#:5 Entry:100811 Library:WILEY7.LIB

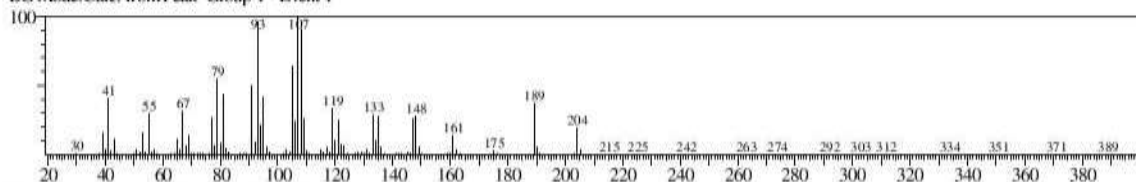
SE:90 Formula:C15 H24 CAS:22567-17-5 MolWeight:204 RetIndex:0

CompName:gamma-Gurjunene \$\$ Azulene, 1,2,3,3a,4,5,6,7-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1R-(1.alpha.,3a.beta.,4.alpha.,7.beta.)]- (CAS) 1,be

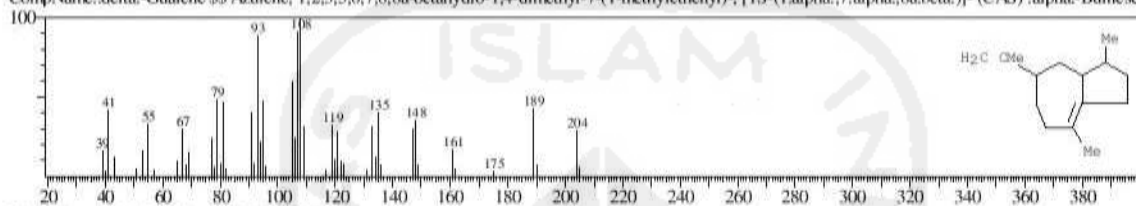


<< Target >>

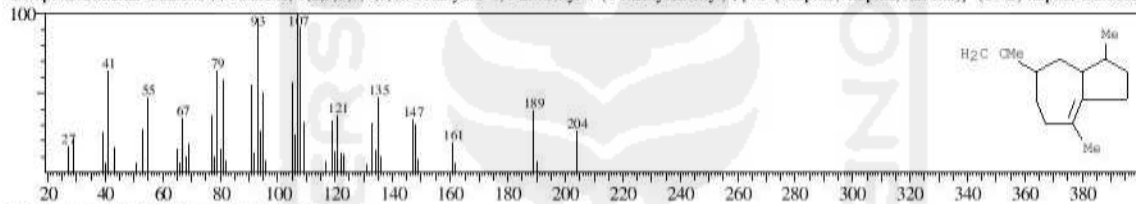
Line#:13 R.Time:12.942(Scan#:1554) MassPeaks:226
 RawMode:Averaged 12.933-12.950(1553-1555) BasePeak: 107.10(474695)
 BG Mode:Calc. from Peak Group 1 - Event 1



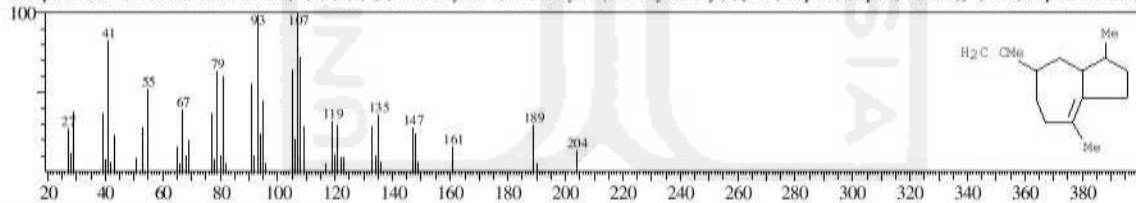
Hit#:1 Entry:100823 Library:WILEY7.LIB
 SE:96 Formula:C15 H24 CAS:3691-11-0 MolWeight:204 RetIndex:0
 CompName:delta-Guaiene \$\$ Azulene, 1,2,3,5,6,7,8,8a-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,7.alpha.,8a.beta.)]- (CAS) .alpha.-Bulneset



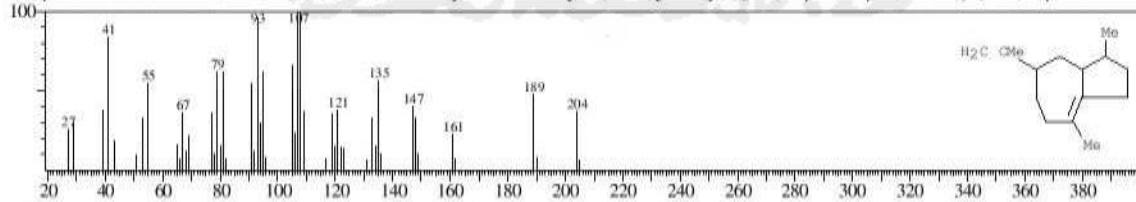
Hit#:2 Entry:100821 Library:WILEY7.LIB
 SE:95 Formula:C15 H24 CAS:3691-11-0 MolWeight:204 RetIndex:0
 CompName:delta-Guaiene \$\$ Azulene, 1,2,3,5,6,7,8,8a-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,7.alpha.,8a.beta.)]- (CAS) .alpha.-Bulneset



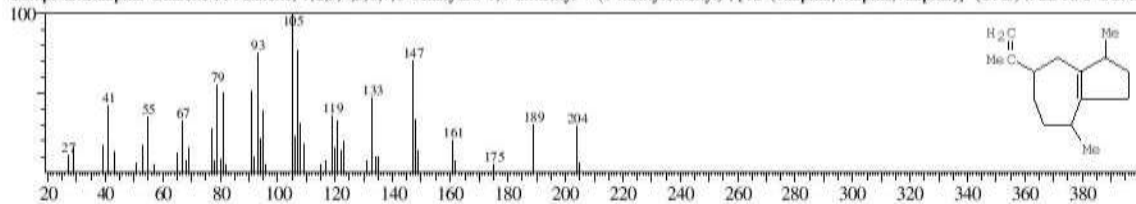
Hit#:3 Entry:100822 Library:WILEY7.LIB
 SE:94 Formula:C15 H24 CAS:3691-11-0 MolWeight:204 RetIndex:0
 CompName:delta-Guaiene \$\$ Azulene, 1,2,3,5,6,7,8,8a-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,7.alpha.,8a.beta.)]- (CAS) .alpha.-Bulneset



Hit#:4 Entry:100824 Library:WILEY7.LIB
 SE:92 Formula:C15 H24 CAS:3691-11-0 MolWeight:204 RetIndex:0
 CompName:delta-Guaiene \$\$ Azulene, 1,2,3,5,6,7,8,8a-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,7.alpha.,8a.beta.)]- (CAS) .alpha.-Bulneset

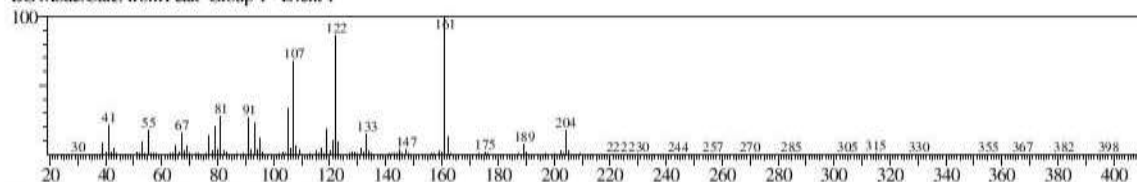


Hit#:5 Entry:100814 Library:WILEY7.LIB
 SE:91 Formula:C15 H24 CAS:3691-12-1 MolWeight:204 RetIndex:0
 CompName:alpha-Guaiene \$\$ Azulene, 1,2,3,4,5,6,7,8-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,4.alpha.,7.alpha.)]- (CAS) .ALPHA.-GUAII

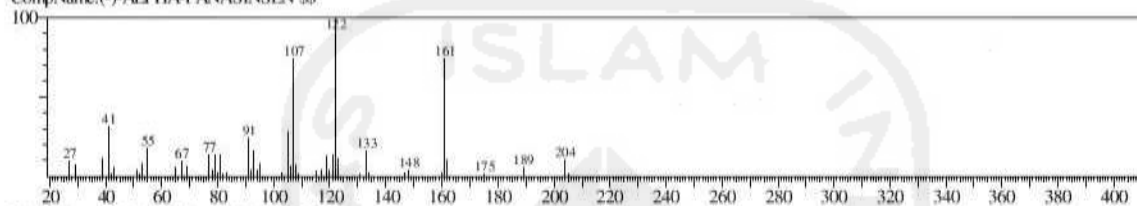


<< Target >>

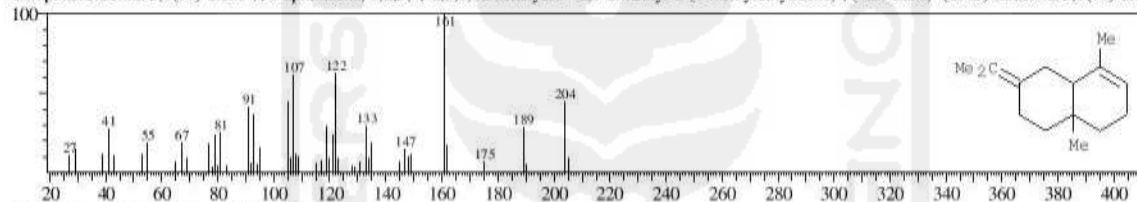
Line#:14 R.Time:13.150(Scan#:1579) MassPeaks:238
 RawMode:Averaged 13.142-13.158(1578-1580) BasePeak:161.20(14350)
 BG Mode:Calc. from Peak Group 1 - Event 1



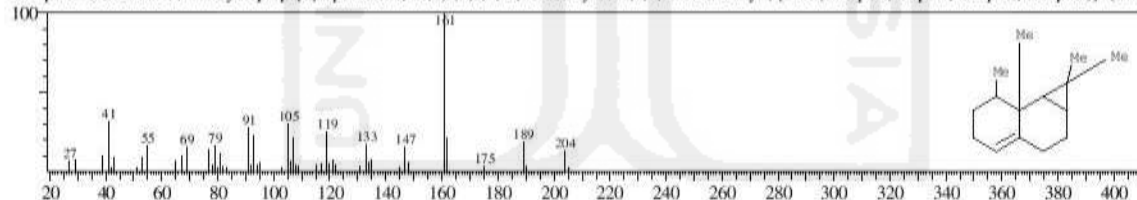
Hit#:1 Entry:100349 Library:WILEY7.LIB
 SE:92 Formula:C15 H24 CAS:0-00-0 MolWeight:204 RetIndex:0
 CompName:(-)-ALPHA-PANASINSEN \$\$



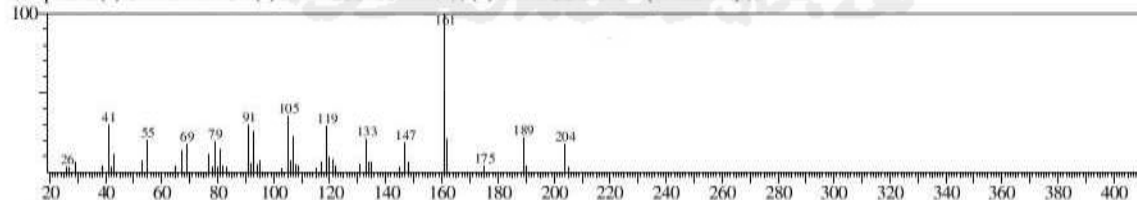
Hit#:2 Entry:100904 Library:WILEY7.LIB
 SE:87 Formula:C15 H24 CAS:6813-21-4 MolWeight:204 RetIndex:0
 CompName:Selina-3,7(11)-diene \$\$ Naphthalene, 1,2,3,4,4a,5,6,8a-octahydro-4a,8-dimethyl-2-(1-methylethylidene)-, (4aR-trans)- (CAS) Eudesma-3,7(11)-diene



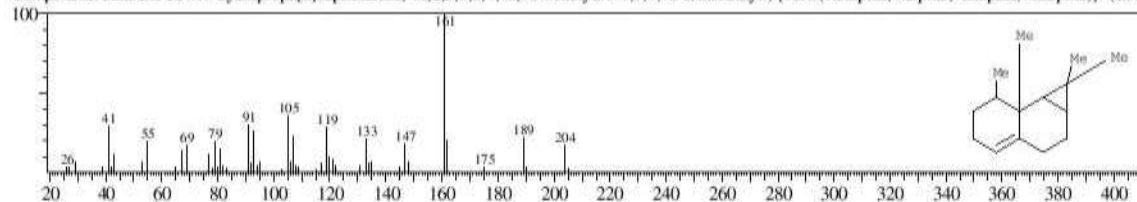
Hit#:3 Entry:101027 Library:WILEY7.LIB
 SE:86 Formula:C15 H24 CAS:17334-55-3 MolWeight:204 RetIndex:0
 CompName:Calarene \$\$ 1H-Cyclopropa[a]naphthalene, 1a,2,3,5,6,7,7a,7b-octahydro-1,1,7,7a-tetramethyl-, [1aR-(1a.alpha.,7.alpha.,7a.alpha.,7b.alpha.)]- (CAS)



Hit#:4 Entry:101153 Library:WILEY7.LIB
 SE:86 Formula:C15 H24 CAS:0-00-0 MolWeight:204 RetIndex:0
 CompName:(+)-CALARENE OR (+)-BETA-GURJUNENE \$\$ (+)-BETA-GURJUNEN (CALAREN) \$\$



Hit#:5 Entry:101030 Library:WILEY7.LIB
 SE:86 Formula:C15 H24 CAS:17334-55-3 MolWeight:204 RetIndex:0
 CompName:Calarene \$\$ 1H-Cyclopropa[a]naphthalene, 1a,2,3,5,6,7,7a,7b-octahydro-1,1,7,7a-tetramethyl-, [1aR-(1a.alpha.,7.alpha.,7a.alpha.,7b.alpha.)]- (CAS)

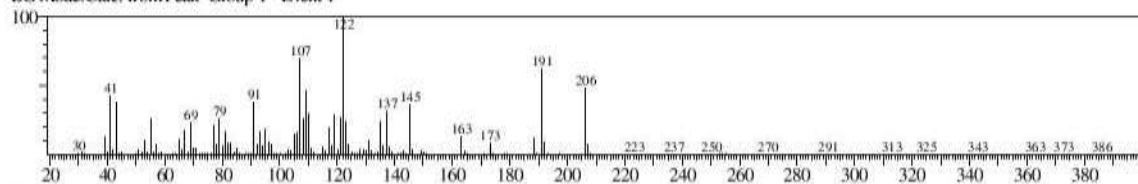


<< Target >>

Line#:15 R.Time:13.783(Scan#:1655) MassPeaks:226

RawMode:Averaged 13.775-13.792(1654-1656) BasePeak:122.10(14826)

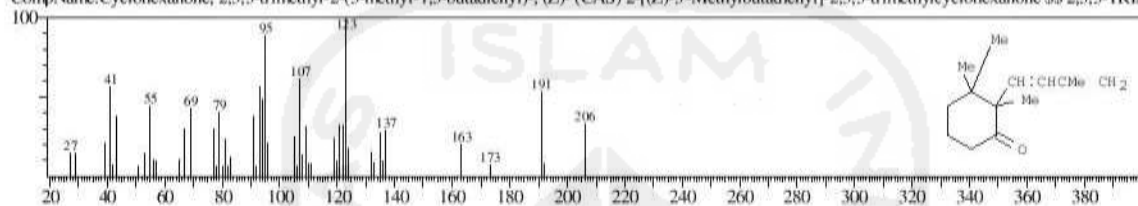
BG Mode:Calc, from Peak Group 1 - Event 1



Hit#:1 Entry:103665 Library:WILEY7.LIB

SE:80 Formula:C14 H22 O CAS:69296-90-8 MolWeight:206 RetIndex:0

CompName:Cyclohexanone, 2,3,3-trimethyl-2-(3-methyl-1,3-butadienyl)-, (Z)- (CAS) 2-[(Z)-3-Methylbutadienyl]-2,3,3-trimethylcyclohexanone \$\$ 2,3,3-TRIM

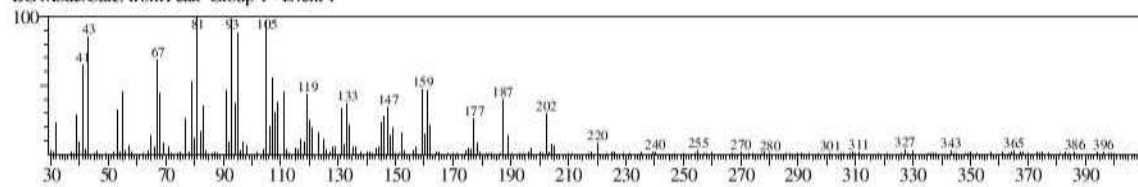


<< Target >>

Line#: 16 R.Time: 13.833(Scan#: 1661) MassPeaks: 226

RawMode: Averaged 13.825-13.842(1660-1662) BasePeak: 81.05(1685)

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

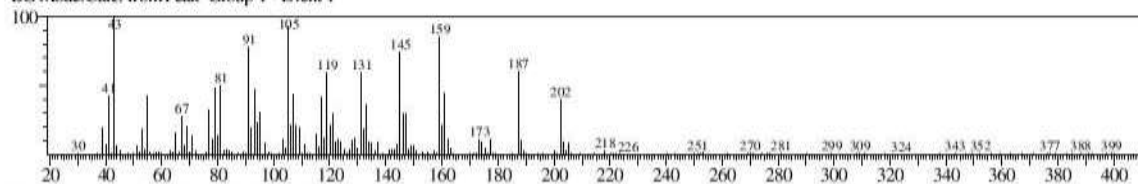


<< Target >>

Line#:17 R.Time:13.983(Scan#:1679) MassPeaks:222

RawMode:Averaged 13.975-13.992(1678-1680) BasePeak:43.00(3608)

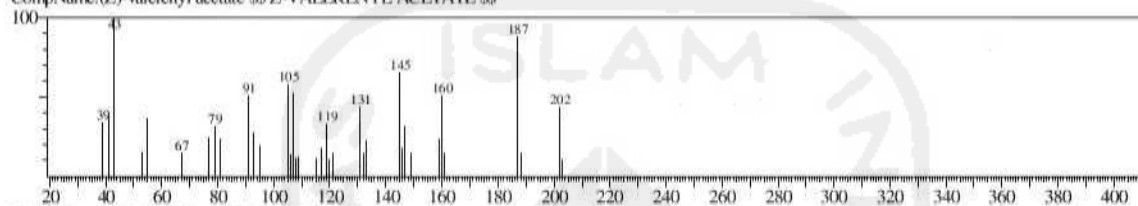
BG Mode:Calc, from Peak Group 1 - Event 1



Hit#:1 Entry:171210 Library:WILEY7.LIB

SE:82 Formula:C17 H26 O2 CAS:0-00-0 MolWeight:262 RetIndex:0

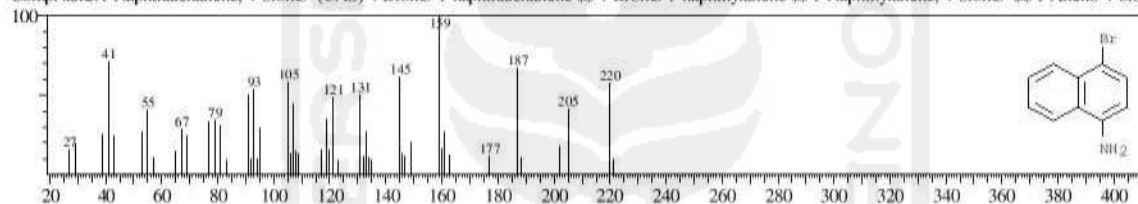
CompName:(Z)-valerenyl acetate \$\$ Z-VALERENYL ACETATE \$\$



Hit#:2 Entry:121122 Library:WILEY7.LIB

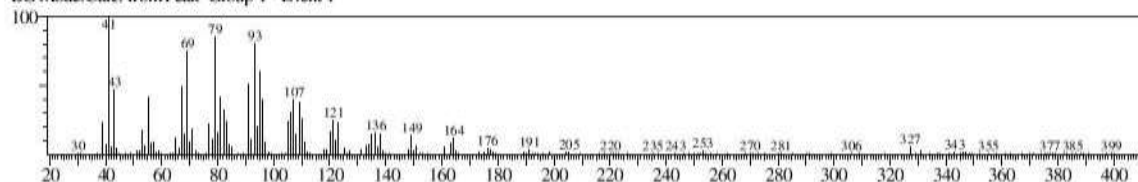
SE:82 Formula:C15 H24 O CAS:2298-07-9 MolWeight:220 RetIndex:0

CompName:1-Naphthalenamine, 4-bromo- (CAS) 4-Bromo-1-naphthylamine \$\$ 1-Naphthylamine, 4-bromo- \$\$ 1-Amino-4-bro

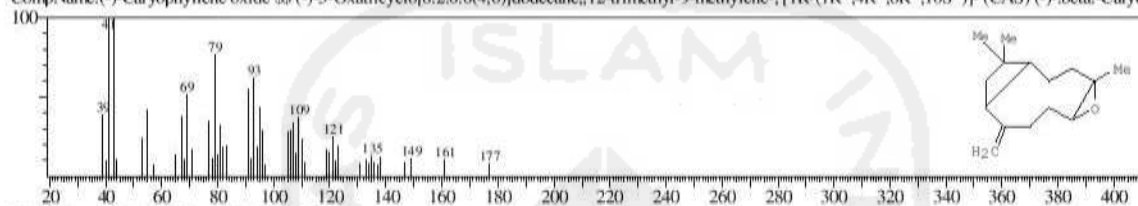


<< Target >>

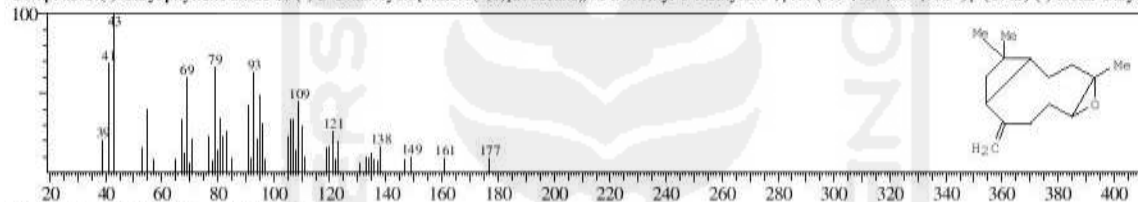
Line#:18 R.Time:14.025(Scan#:1684) MassPeaks:243
 RawMode:Averaged 14.017-14.033(1683-1685) BasePeak:41.00(4064)
 BG Mode:Calc. from Peak Group 1 - Event 1



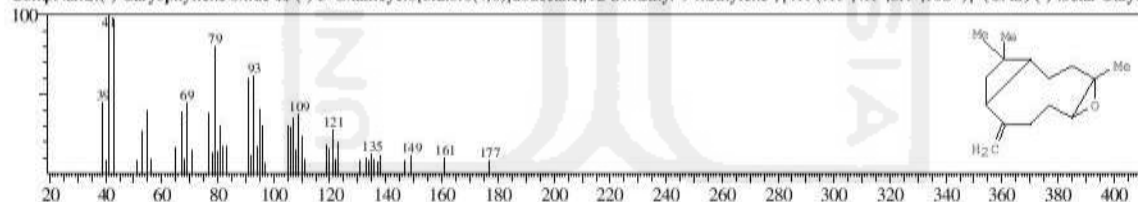
Hit#:1 Entry:121056 Library:WILEY7.LIB
 SE:90 Formula:C15 H24 O CAS:1139-30-6 MolWeight:220 RetIndex:0
 CompName:(-)-Caryophyllene oxide SS (-)-5-Oxatricyclo[8.2.0.0(4,6)]dodecane, 12-trimethyl-9-methylene-, [1R-(1R*,4R*,6R*,10S*)]- (CAS) (-)-beta-Caryo



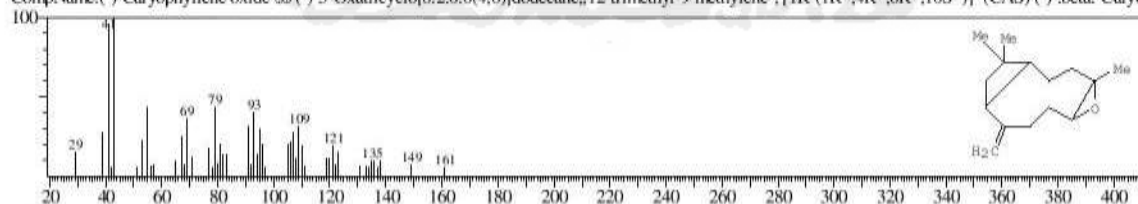
Hit#:2 Entry:121059 Library:WILEY7.LIB
 SE:90 Formula:C15 H24 O CAS:1139-30-6 MolWeight:220 RetIndex:0
 CompName:(-)-Caryophyllene oxide SS (-)-5-Oxatricyclo[8.2.0.0(4,6)]dodecane, 12-trimethyl-9-methylene-, [1R-(1R*,4R*,6R*,10S*)]- (CAS) (-)-beta-Caryo



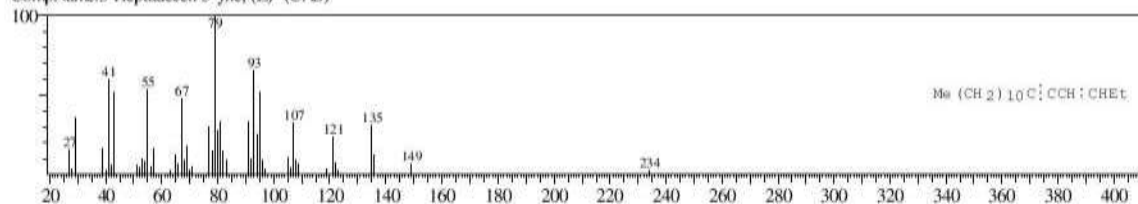
Hit#:3 Entry:121057 Library:WILEY7.LIB
 SE:89 Formula:C15 H24 O CAS:1139-30-6 MolWeight:220 RetIndex:0
 CompName:(-)-Caryophyllene oxide SS (-)-5-Oxatricyclo[8.2.0.0(4,6)]dodecane, 12-trimethyl-9-methylene-, [1R-(1R*,4R*,6R*,10S*)]- (CAS) (-)-beta-Caryo



Hit#:4 Entry:121058 Library:WILEY7.LIB
 SE:85 Formula:C15 H24 O CAS:1139-30-6 MolWeight:220 RetIndex:0
 CompName:(-)-Caryophyllene oxide SS (-)-5-Oxatricyclo[8.2.0.0(4,6)]dodecane, 12-trimethyl-9-methylene-, [1R-(1R*,4R*,6R*,10S*)]- (CAS) (-)-beta-Caryo



Hit#:5 Entry:138226 Library:WILEY7.LIB
 SE:83 Formula:C17 H30 CAS:74744-55-1 MolWeight:234 RetIndex:0
 CompName:3-Heptadecen-5-yne, (Z)- (CAS)

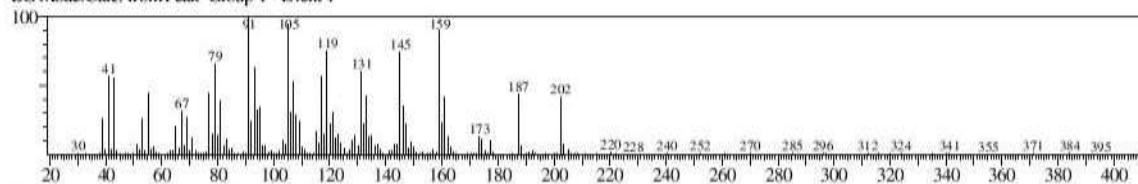


<< Target >>

Line#:19 R.Time:14.392(Scan#:1728) MassPeaks:250

RawMode:Averaged 14.383-14.400(1727-1729) BasePeak:91.05(6970)

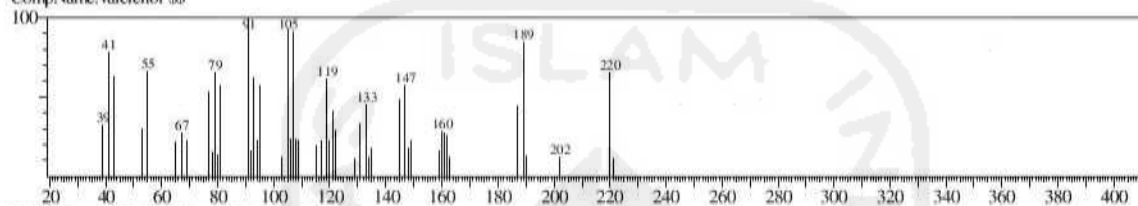
BG Mode:Calc, from Peak Group 1 - Event 1



Hit#:1 Entry:121070 Library:WILEY7.LIB

SE:83 Formula:C15 H24 O CAS:84249-42-3 MolWeight:220 RetIndex:0

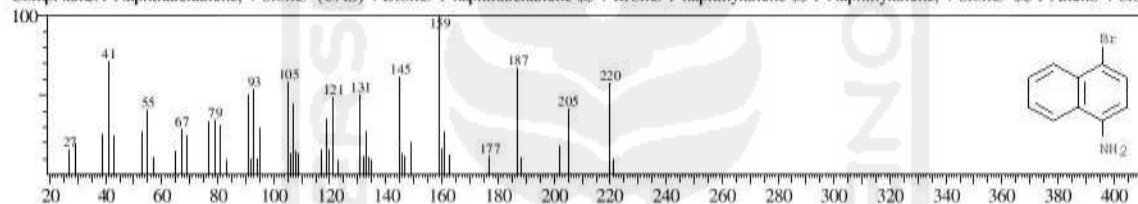
CompName:valerenol \$\$



Hit#:2 Entry:121122 Library:WILEY7.LIB

SE:81 Formula:C15 H24 O CAS:2298-07-9 MolWeight:220 RetIndex:0

CompName:1-Naphthalenamine, 4-bromo- (CAS) 4-Bromo-1-naphthylamine \$\$ 1-Naphthylamine, 4-bromo- \$\$ 1-Amino-4-bro

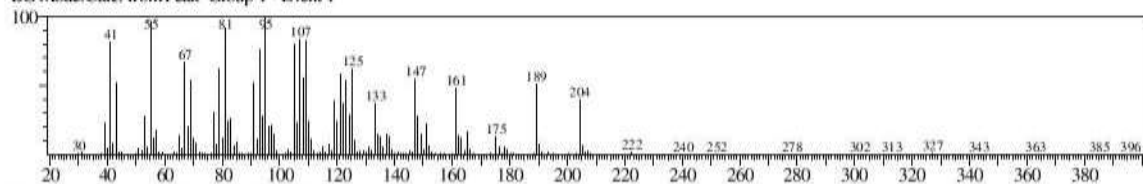


<< Target >>

Line#:20 R.Time:14.508(Scan#:1742) MassPeaks:255

RawMode:Averaged 14.500-14.517(1741-1743) BasePeak:95.10(22529)

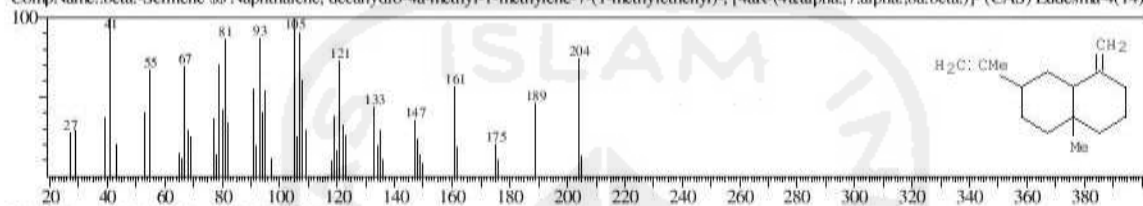
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:100911 Library:WILEY7.LIB

SE:83 Formula:C15 H24 CAS:17066-67-0 MolWeight:204 RetIndex:0

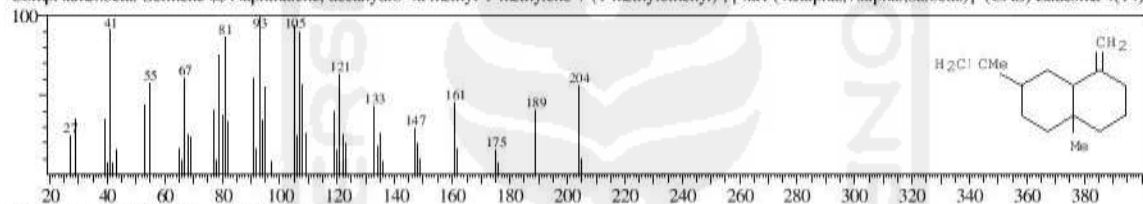
CompName:.beta.-Selinene \$\$ Naphthalene, decahydro-4a-methyl-1-methylene-7-(1-methylethenyl)-, [4aR-(4a.alpha.,7.alpha.,8a.beta.)]- (CAS) Eudesma-4(14)



Hit#:2 Entry:100909 Library:WILEY7.LIB

SE:83 Formula:C15 H24 CAS:17066-67-0 MolWeight:204 RetIndex:0

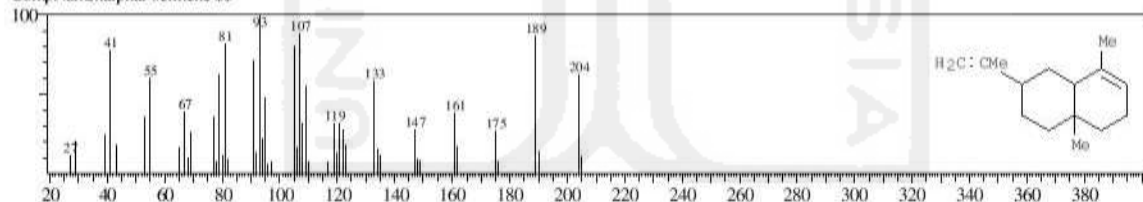
CompName:.beta.-Selinene \$\$ Naphthalene, decahydro-4a-methyl-1-methylene-7-(1-methylethenyl)-, [4aR-(4a.alpha.,7.alpha.,8a.beta.)]- (CAS) Eudesma-4(14)



Hit#:3 Entry:101103 Library:WILEY7.LIB

SE:83 Formula:C15 H24 CAS:473-13-2 MolWeight:204 RetIndex:0

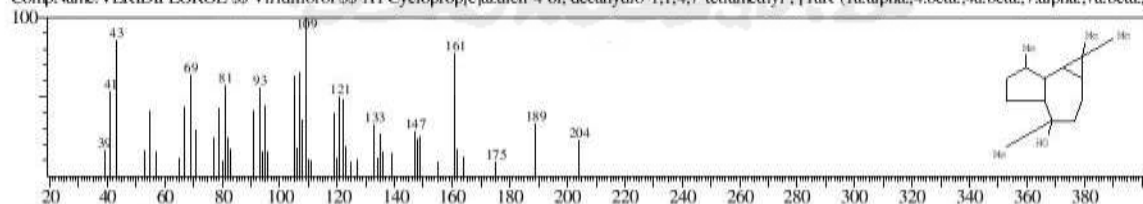
CompName:.alpha.-selinene \$\$



Hit#:4 Entry:124088 Library:WILEY7.LIB

SE:83 Formula:C15 H26 O CAS:552-02-3 MolWeight:222 RetIndex:0

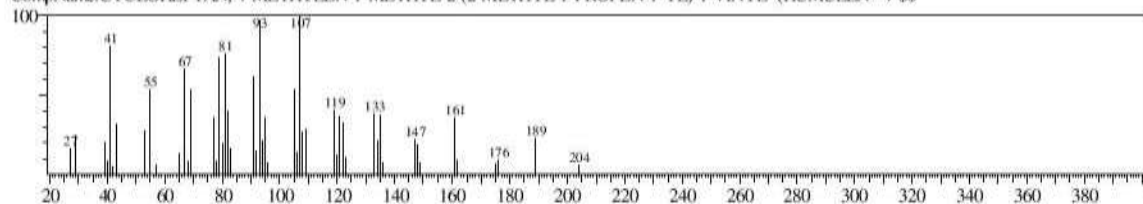
CompName:VERIDIFLOROL \$\$ Viridiflorol \$\$ 1H-Cycloprop[c]azulen-4-ol, decahydro-1,1,4,7-tetramethyl-, [1aR-(1a.alpha.,4.beta.,4a.beta.,7.alpha.,7a.beta.)-



Hit#:5 Entry:100352 Library:WILEY7.LIB

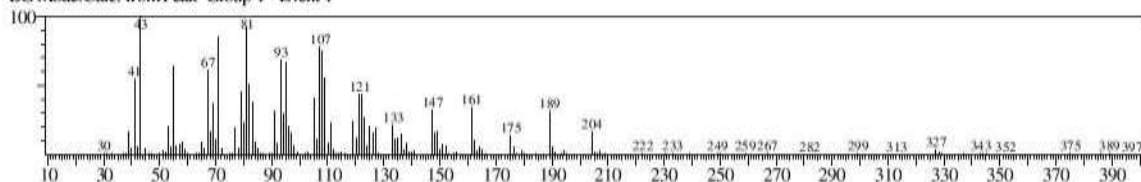
SE:83 Formula:C15 H24 CAS:0-00-0 MolWeight:204 RetIndex:0

CompName:CYCLOHEPTAN, 4-METHYLEN-1-METHYL-2-(2-METHYL-1-PROPEN-1-YL)-1-VINYL- (HUMULEN-"V" \$\$

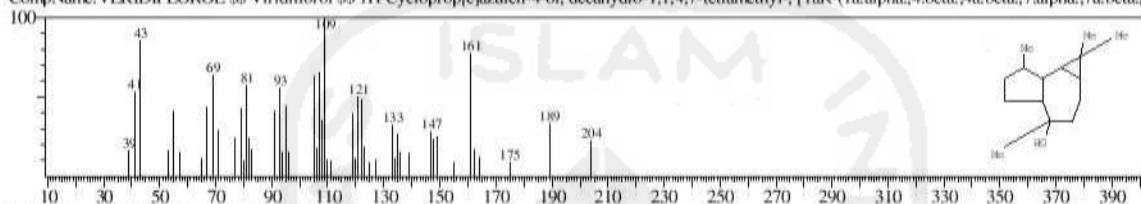


<< Target >>

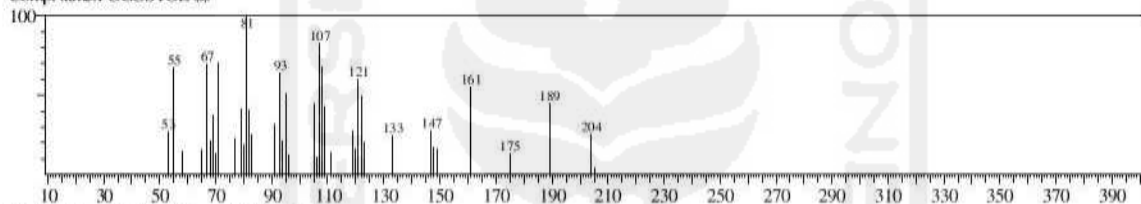
Line#:21 R.Time:14.625(Scan#:1756) MassPeaks:214
 RawMode:Averaged 14.617-14.633(1755-1757) BasePeak:43.00(9266)
 BG Mode:Calc, from Peak Group 1 - Event 1



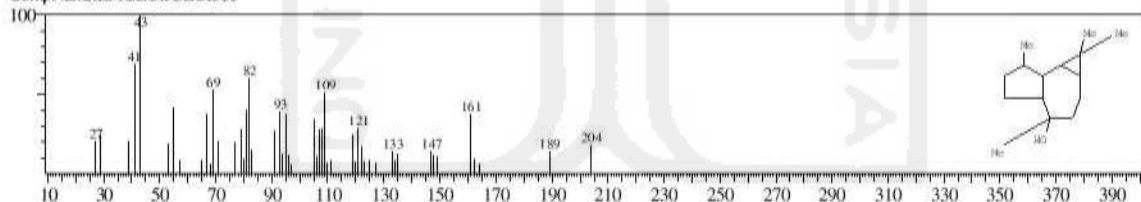
Hit#:1 Entry:124088 Library:WILEY7.LIB
 SE:87 Formula:C15 H26 O CAS:552-02-3 MolWeight:222 RetIndex:0
 CompName:VERIDIFLOROL \$\$ Viridiflorol \$\$ 1H-Cycloprop[azulen-4-ol, decahydro-1,1,4,7-tetramethyl-, [1aR-(1a.alpha.,4.beta.,4a.beta.,7.alpha.,7a.beta.,



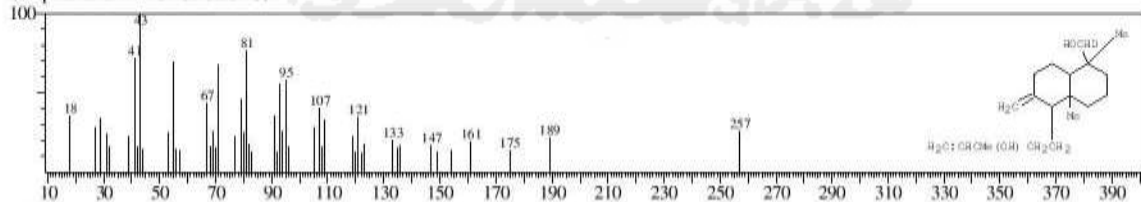
Hit#:2 Entry:140762 Library:WILEY7.LIB
 SE:87 Formula:C16 H28 O CAS:21698-41-9 MolWeight:236 RetIndex:0
 CompName:POGOSTOL \$\$



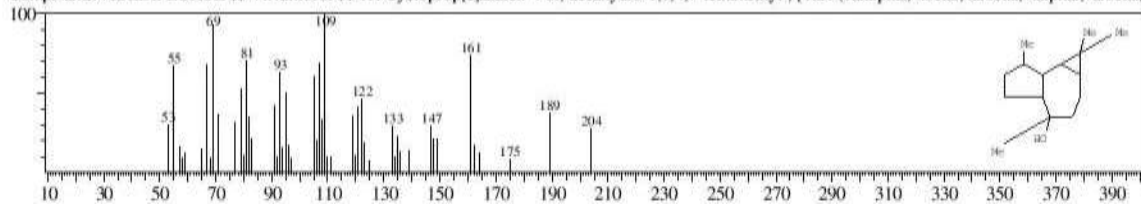
Hit#:3 Entry:124084 Library:WILEY7.LIB
 SE:85 Formula:C15 H26 O CAS:552-02-3 MolWeight:222 RetIndex:0
 CompName:EPIGLOBULOL \$\$



Hit#:4 Entry:217395 Library:WILEY7.LIB
 SE:83 Formula:C20 H33 D O2 CAS:1438-63-7 MolWeight:306 RetIndex:0
 CompName:19-DI-TORULOSOL \$\$

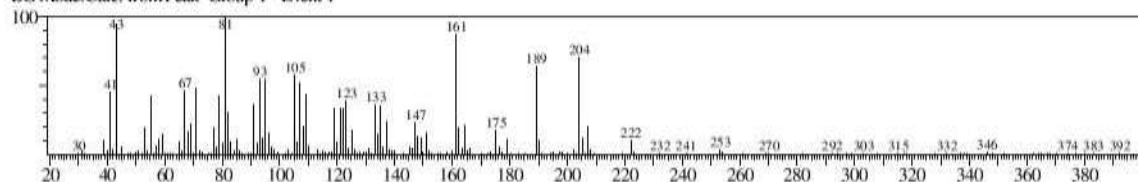


Hit#:5 Entry:124090 Library:WILEY7.LIB
 SE:83 Formula:C15 H26 O CAS:552-02-3 MolWeight:222 RetIndex:0
 CompName:VERIDIFLOROL \$\$ Viridiflorol \$\$ 1H-Cycloprop[azulen-4-ol, decahydro-1,1,4,7-tetramethyl-, [1aR-(1a.alpha.,4.beta.,4a.beta.,7.alpha.,7a.beta.,



<< Target >>

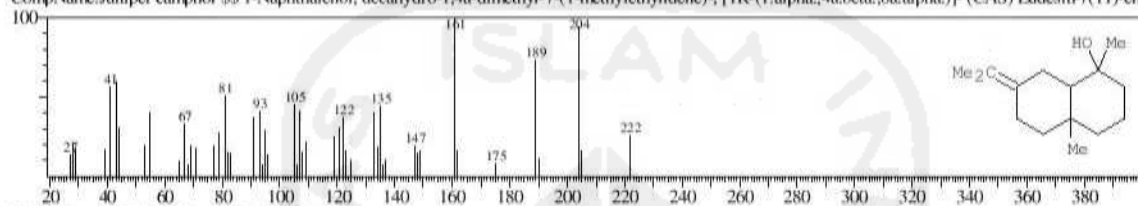
Line#:22 R.Time:14.725(Scan#:1768) MassPeaks:244
 RawMode:Averaged 14.717-14.733(1767-1769) BasePeak: 81.10(4794)
 BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:124033 Library:WILEY7.LIB

SE:86 Formula:C15 H26 O CAS:473-04-1 MolWeight:222 RetIndex:0

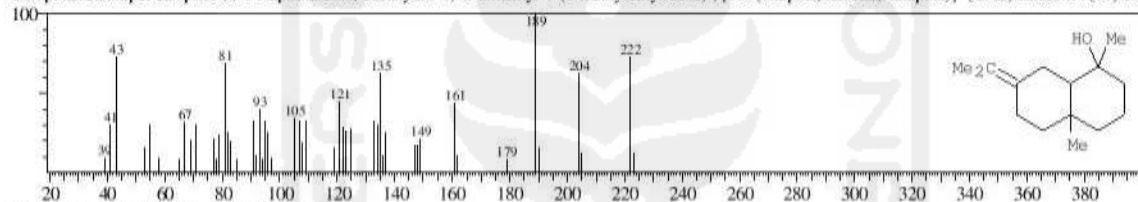
CompName:Juniper camphor \$\$ 1-Naphthalenol, decahydro-1,4a-dimethyl-7-(1-methylethylidene)-, [1R-(1.alpha.,4a.beta.,8a.alpha.)]- (CAS) Eudesm-7(11)-en-



Hit#:2 Entry:124035 Library:WILEY7.LIB

SE:85 Formula:C15 H26 O CAS:473-04-1 MolWeight:222 RetIndex:0

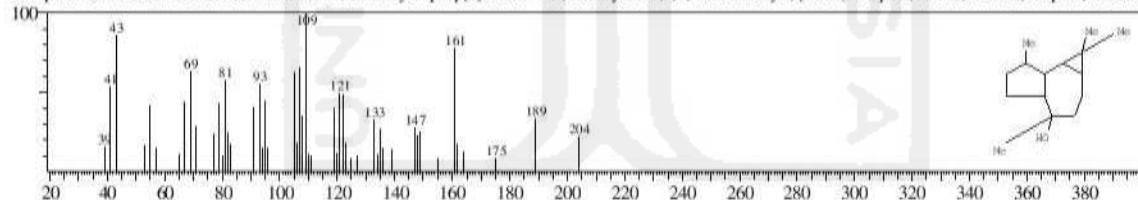
CompName:Juniper camphor \$\$ 1-Naphthalenol, decahydro-1,4a-dimethyl-7-(1-methylethylidene)-, [1R-(1.alpha.,4a.beta.,8a.alpha.)]- (CAS) Eudesm-7(11)-en-



Hit#:3 Entry:124088 Library:WILEY7.LIB

SE:83 Formula:C15 H26 O CAS:552-02-3 MolWeight:222 RetIndex:0

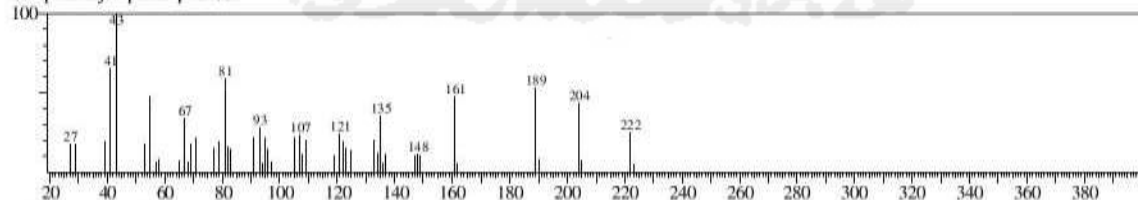
CompName:VERIDIFLOROL \$\$ Viridiflorol \$\$ 1H-Cycloprop[e]azulen-4-ol, decahydro-1,1,4,7-tetramethyl-, [1aR-(1a.alpha.,4.beta.,4a.beta.,7.alpha.,7a.beta.,



Hit#:4 Entry:124099 Library:WILEY7.LIB

SE:83 Formula:C15 H26 O CAS:0-00-0 MolWeight:222 RetIndex:0

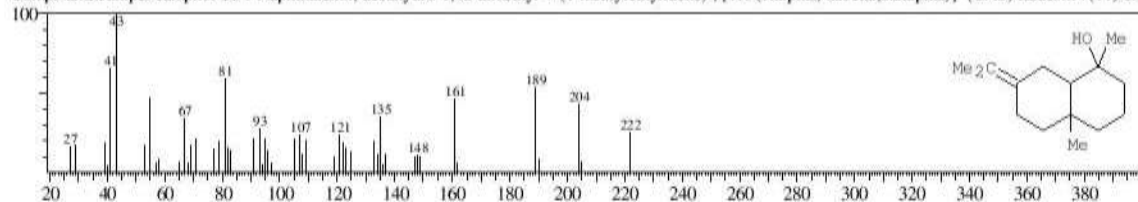
CompName:juniper camphor \$\$



Hit#:5 Entry:124034 Library:WILEY7.LIB

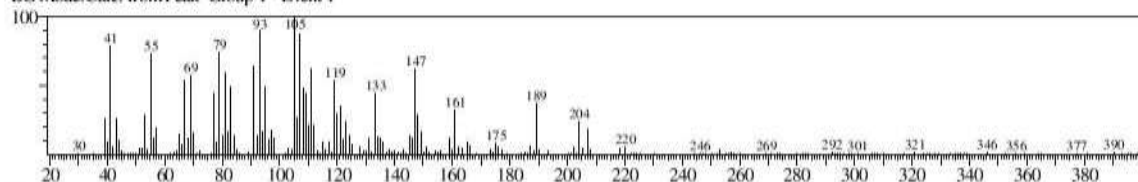
SE:82 Formula:C15 H26 O CAS:473-04-1 MolWeight:222 RetIndex:0

CompName:Juniper camphor \$\$ 1-Naphthalenol, decahydro-1,4a-dimethyl-7-(1-methylethylidene)-, [1R-(1.alpha.,4a.beta.,8a.alpha.)]- (CAS) Eudesm-7(11)-en-



<< Target >>

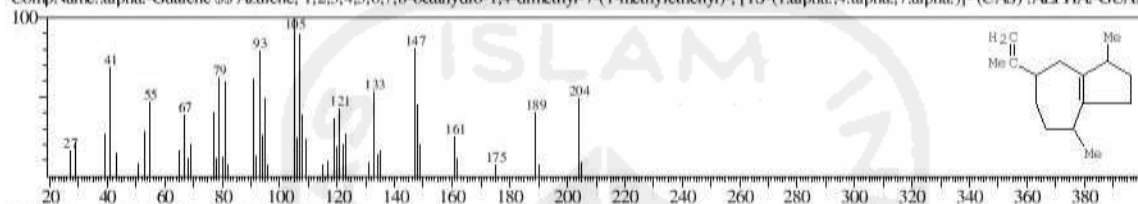
Line#:23 R.Time:14.825(Scan#:1780) MassPeaks:236
 RawMode:Averaged 14.817-14.833(1779-1781) BasePeak: 105.10(2105)
 BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:100813 Library:WILEY7.LIB

SE:83 Formula:C15 H24 CAS:3691-12-1 MolWeight:204 RetIndex:0

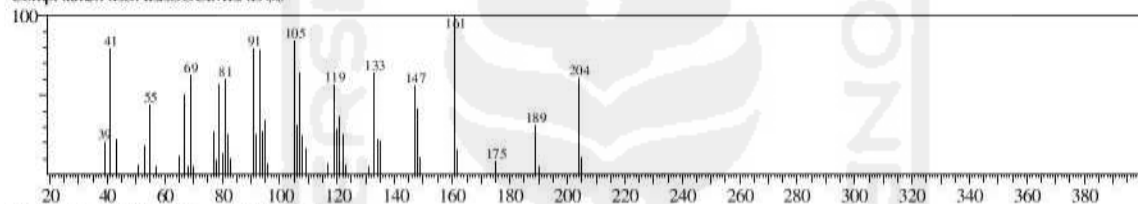
CompName:.alpha.-Guaiene \$\$ Azulene, 1,2,3,4,5,6,7,8-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,4.alpha.,7.alpha.)]- (CAS) .ALPHA.-GUAII



Hit#:2 Entry:100331 Library:WILEY7.LIB

SE:83 Formula:C15 H24 CAS:0-00-0 MolWeight:204 RetIndex:0

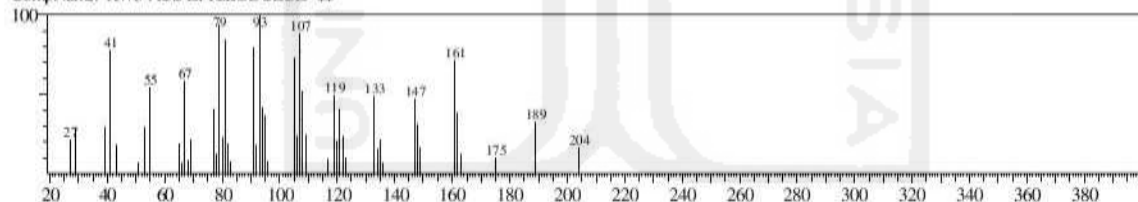
CompName:NEOALLOOCIMENE \$\$



Hit#:3 Entry:100357 Library:WILEY7.LIB

SE:83 Formula:C15 H24 CAS:0-00-0 MolWeight:204 RetIndex:0

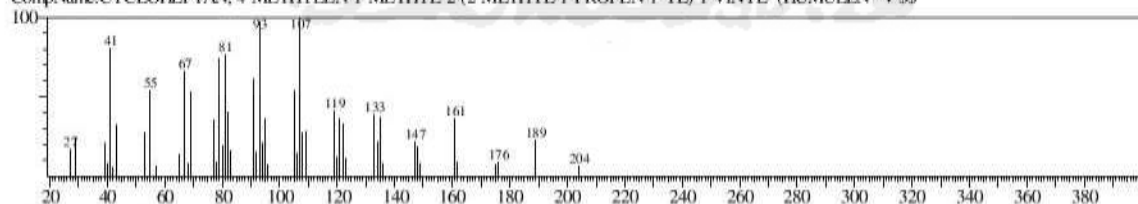
CompName:"KW3 AUS EPIGLOBULOL" \$\$



Hit#:4 Entry:100352 Library:WILEY7.LIB

SE:82 Formula:C15 H24 CAS:0-00-0 MolWeight:204 RetIndex:0

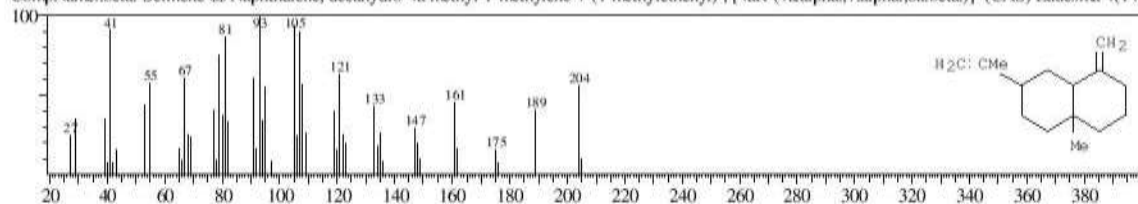
CompName:CYCLOHEPTAN, 4-METHYLEN-1-METHYL-2-(2-METHYL-1-PROPEN-1-YL)-1-VINYL- (HUMULEN-"V" \$\$



Hit#:5 Entry:100909 Library:WILEY7.LIB

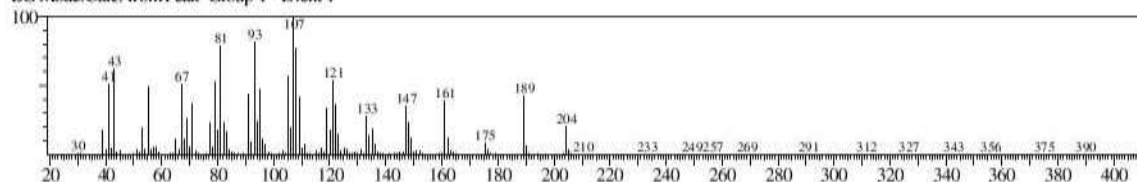
SE:82 Formula:C15 H24 CAS:17066-67-0 MolWeight:204 RetIndex:0

CompName:.beta.-Selinene \$\$ Naphthalene, decahydro-4a-methyl-1-methylene-7-(1-methylethenyl)-, [4aR-(4a.alpha.,7.alpha.,8a.beta.)]- (CAS) Eudesma-4(14)

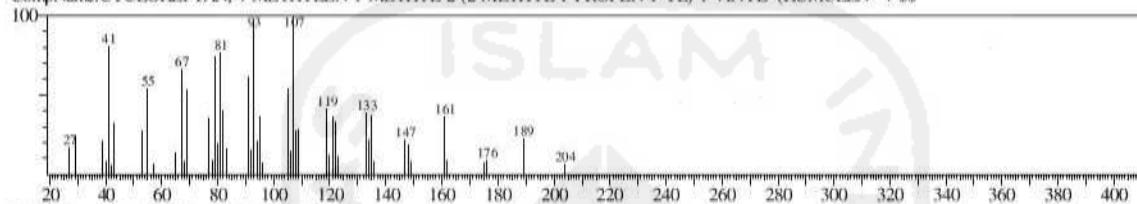


<< Target >>

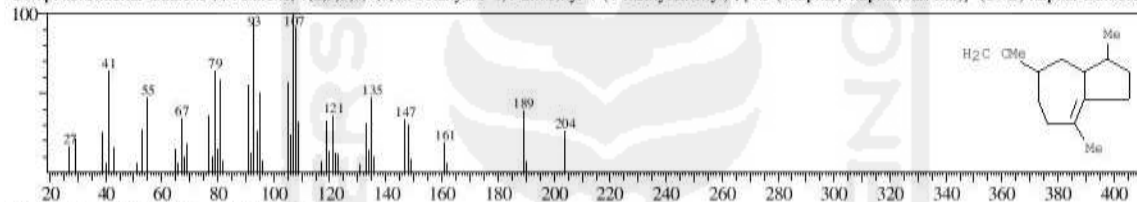
Line#:24 R.Time:14.908(Scan#:1790) MassPeaks:291
 RawMode:Averaged 14.900-14.917(1789-1791) BasePeak:107.10(109016)
 BG Mode:Calc. from Peak Group 1 - Event 1



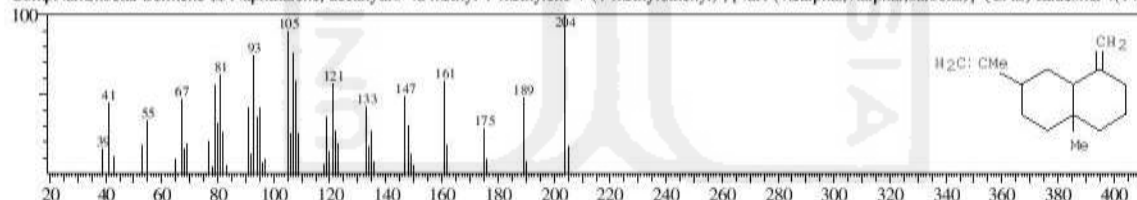
Hit#:1 Entry:100352 Library:WILEY7.LIB
 SE:90 Formula:C15 H24 CAS:0-00-0 MolWeight:204 RetIndex:0
 CompName:CYCLOHEPTAN, 4-METHYLEN-1-METHYL-2-(2-METHYL-1-PROPEN-1-YL)-1-VINYL- (HUMULEN-"V" \$)



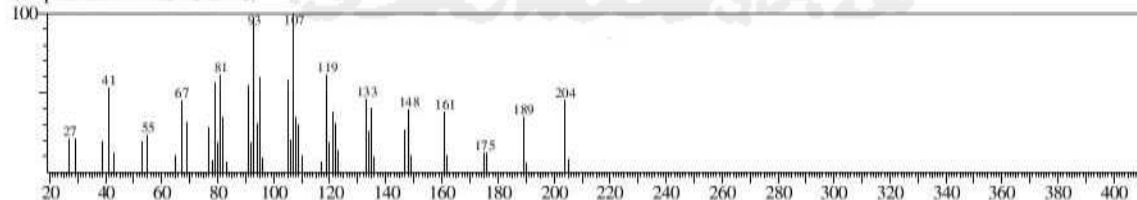
Hit#:2 Entry:100821 Library:WILEY7.LIB
 SE:90 Formula:C15 H24 CAS:3691-11-0 MolWeight:204 RetIndex:0
 CompName:delta-Guaiene \$\$ Azulene, 1,2,3,5,6,7,8,8a-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,7.alpha.,8a.beta.)]- (CAS) .alpha.-Bulnesin



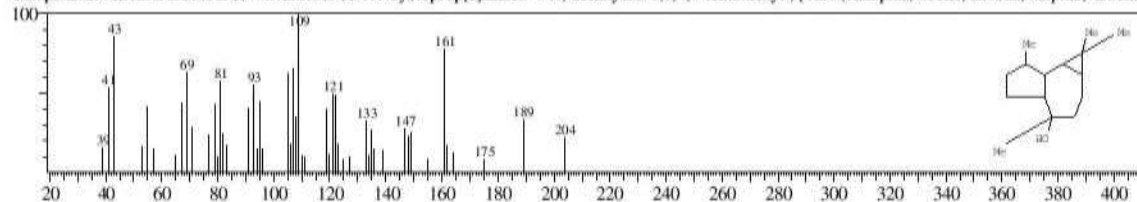
Hit#:3 Entry:100912 Library:WILEY7.LIB
 SE:89 Formula:C15 H24 CAS:17066-67-0 MolWeight:204 RetIndex:0
 CompName:.beta.-Selinene \$\$ Naphthalene, decahydro-4a-methyl-1-methylene-7-(1-methylethenyl)-, [4aR-(4a.alpha.,7.alpha.,8a.beta.)]- (CAS) Eudesma-4(14)



Hit#:4 Entry:100350 Library:WILEY7.LIB
 SE:89 Formula:C15 H24 CAS:0-00-0 MolWeight:204 RetIndex:0
 CompName:BETA-HUMULEN \$\$

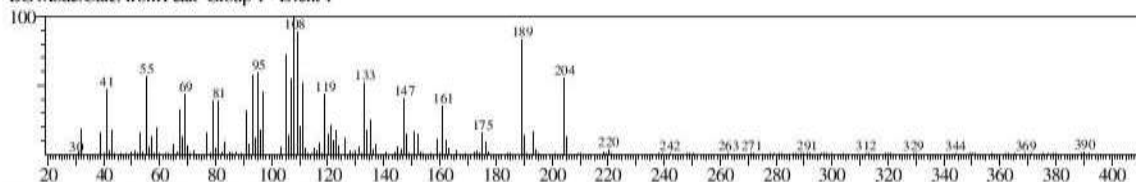


Hit#:5 Entry:124088 Library:WILEY7.LIB
 SE:89 Formula:C15 H26 O CAS:552-02-3 MolWeight:222 RetIndex:0
 CompName:VERIDIFLOROL \$\$ Viridiflorol \$\$ 1H-Cycloprop[azulene]-4-ol, decahydro-1,1,4,7-tetramethyl-, [1aR-(1a.alpha.,4.beta.,4a.beta.,7.alpha.,7a.beta.)-

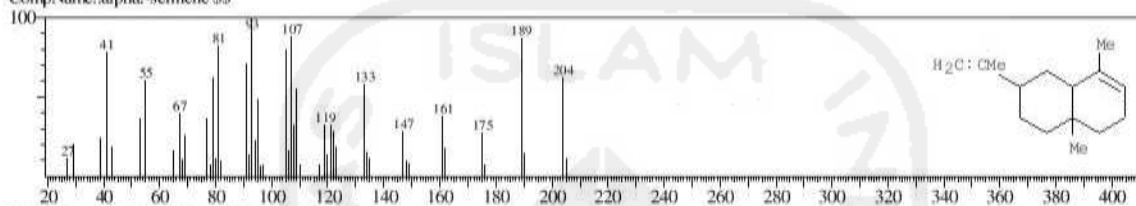


<< Target >>

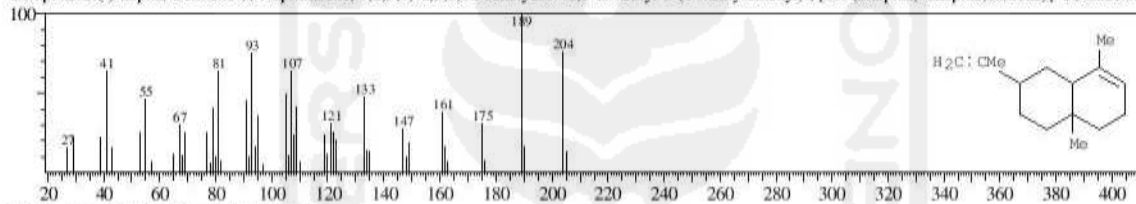
Line#:25 R.Time:15.017(Scan#:1803) MassPeaks:212
 RawMode:Averaged 15.008-15.025(1802-1804) BasePeak: 108.10(2716)
 BG Mode:Calc. from Peak Group 1 - Event 1



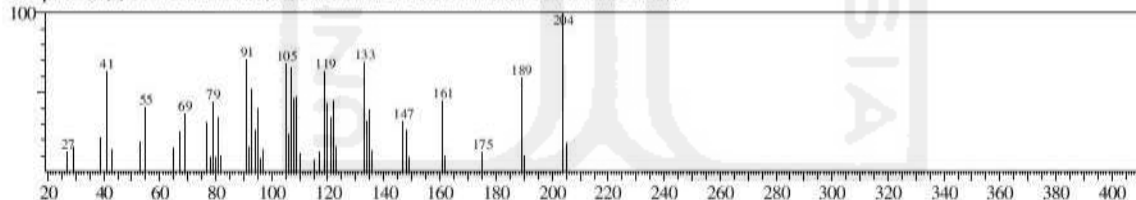
Hit#:1 Entry:101103 Library:WILEY7.LIB
 SE:82 Formula:C15 H24 CAS:473-13-2 MolWeight:204 RetIndex:0
 CompName:alpha.-selinene \$\$



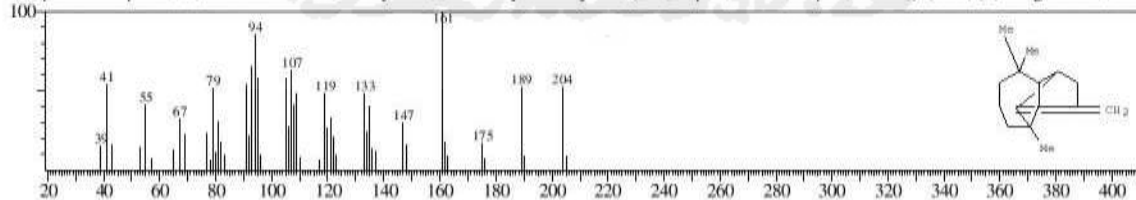
Hit#:2 Entry:100900 Library:WILEY7.LIB
 SE:82 Formula:C15 H24 CAS:473-13-2 MolWeight:204 RetIndex:0
 CompName:(-)-alpha.-Selinene \$\$ Naphthalene, 1,2,3,4,4a,5,6,8a-octahydro-4a,8-dimethyl-2-(1-methylethenyl)-, [2R-(2.alpha.,4a.alpha.,8a.beta.)]- \$\$ Eudesm



Hit#:3 Entry:100366 Library:WILEY7.LIB
 SE:81 Formula:C15 H24 CAS:0-00-0 MolWeight:204 RetIndex:0
 CompName:1,1,4A-TRIMETHYL-5,6-DIMETHYLENE-DECAHYDRO-NAPHTHALENE \$\$



Hit#:4 Entry:100849 Library:WILEY7.LIB
 SE:80 Formula:C15 H24 CAS:475-20-7 MolWeight:204 RetIndex:0
 CompName:Junipene \$\$ 1,4-Methanoazulene, decahydro-4,8,8-trimethyl-9-methylene-, [1S-(1.alpha.,3a.beta.,4.alpha.,8a.beta.)]- (CAS) (+)-Longifolene \$\$ Jun

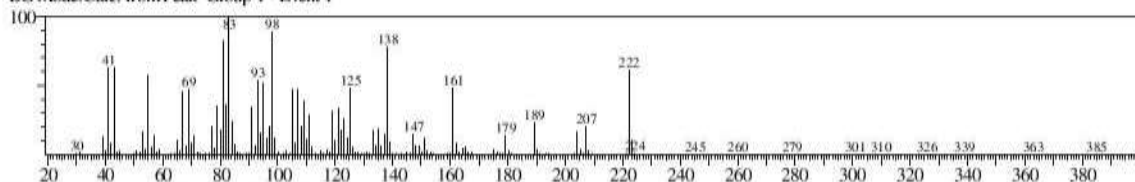


<< Target >>

Line#:26 R.Time:15.142(Scan#:1818) MassPeaks:240

RawMode:Averaged 15.133-15.150(1817-1819) BasePeak: 83.05(421655)

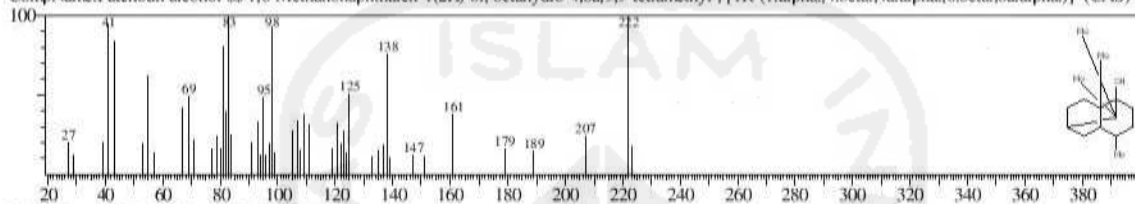
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:124013 Library:WILEY7.LIB

SE:94 Formula:C15 H26 O CAS:5986-55-0 MolWeight:222 RetIndex:0

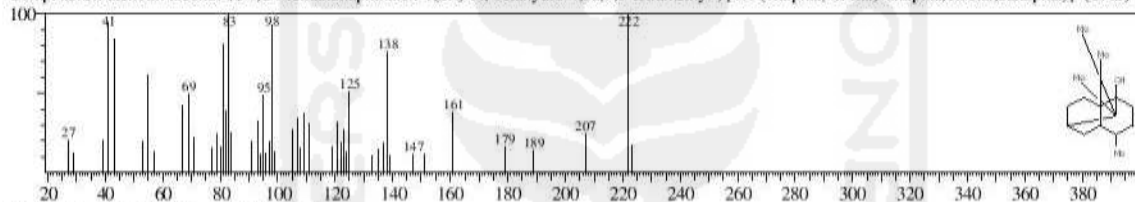
CompName:Patchouli alcohol \$\$ 1,6-Methanonaphthalen-1(2H)-ol, octahydro-4,8a,9,9-tetramethyl-, [1R-(1.alpha.,4.beta.,4a.alpha.,6.beta.,8a.alpha.)]- (CAS) 1



Hit#:2 Entry:124014 Library:WILEY7.LIB

SE:94 Formula:C15 H26 O CAS:5986-55-0 MolWeight:222 RetIndex:0

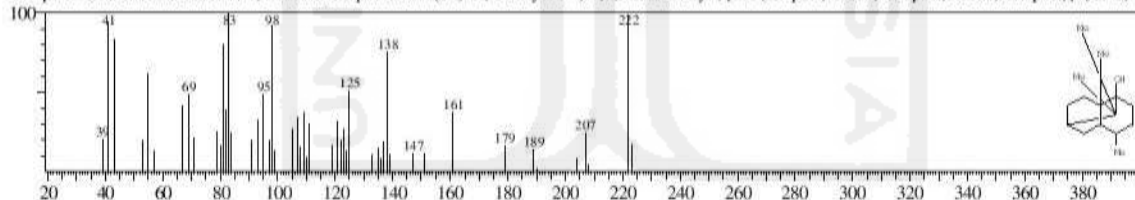
CompName:Patchouli alcohol \$\$ 1,6-Methanonaphthalen-1(2H)-ol, octahydro-4,8a,9,9-tetramethyl-, [1R-(1.alpha.,4.beta.,4a.alpha.,6.beta.,8a.alpha.)]- (CAS) 1



Hit#:3 Entry:124018 Library:WILEY7.LIB

SE:93 Formula:C15 H26 O CAS:5986-55-0 MolWeight:222 RetIndex:0

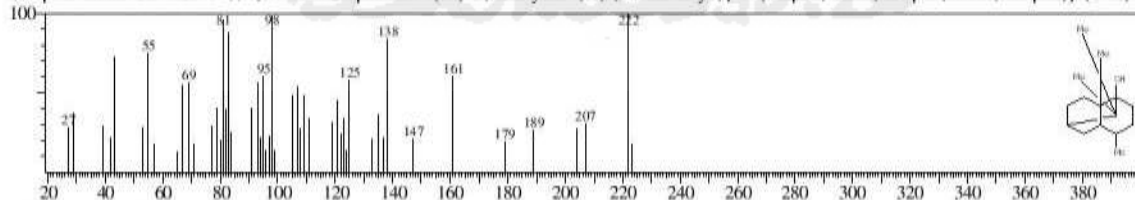
CompName:Patchouli alcohol \$\$ 1,6-Methanonaphthalen-1(2H)-ol, octahydro-4,8a,9,9-tetramethyl-, [1R-(1.alpha.,4.beta.,4a.alpha.,6.beta.,8a.alpha.)]- (CAS) 1



Hit#:4 Entry:124011 Library:WILEY7.LIB

SE:91 Formula:C15 H26 O CAS:5986-55-0 MolWeight:222 RetIndex:0

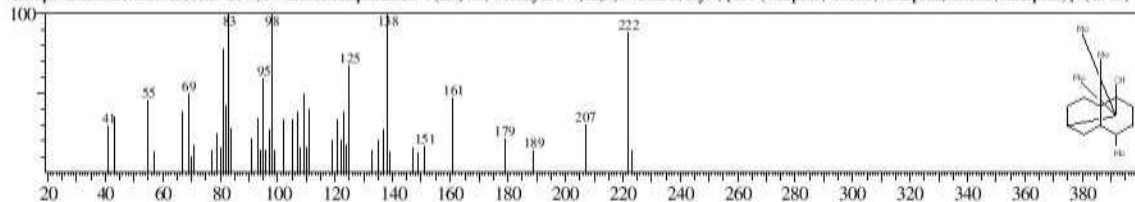
CompName:Patchouli alcohol \$\$ 1,6-Methanonaphthalen-1(2H)-ol, octahydro-4,8a,9,9-tetramethyl-, [1R-(1.alpha.,4.beta.,4a.alpha.,6.beta.,8a.alpha.)]- (CAS) 1



Hit#:5 Entry:124016 Library:WILEY7.LIB

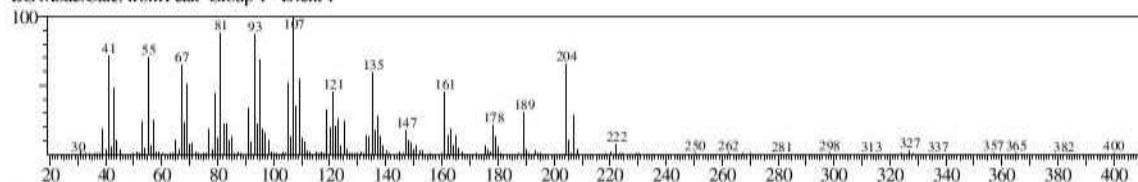
SE:91 Formula:C15 H26 O CAS:5986-55-0 MolWeight:222 RetIndex:0

CompName:Patchouli alcohol \$\$ 1,6-Methanonaphthalen-1(2H)-ol, octahydro-4,8a,9,9-tetramethyl-, [1R-(1.alpha.,4.beta.,4a.alpha.,6.beta.,8a.alpha.)]- (CAS) 1

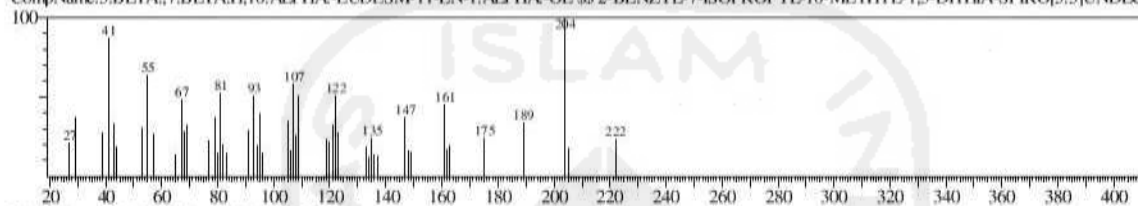


<< Target >>

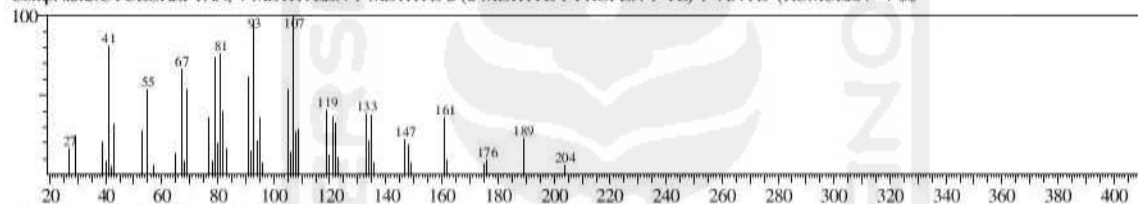
Line#:27 R.Time:15.825(Scan#:1900) MassPeaks:242
 RawMode:Averaged 15.817-15.833(1899-1901) BasePeak:107.10(8423)
 BG Mode:Calc. from Peak Group 1 - Event 1



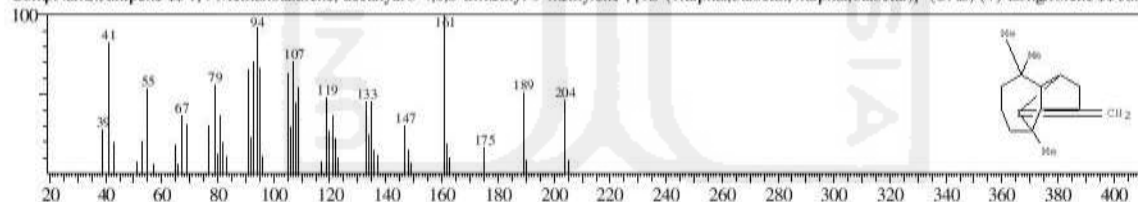
Hit#:1 Entry:124108 Library:WILEY7.LIB
 SE:84 Formula:C15 H26 O CAS:25826-85-1 MolWeight:222 RetIndex:0
 CompName:5.BETA.,7.BETA.H,10.ALPHA.-EUDESM-11-EN-1.ALPHA.-OL \$\$ 2-BENZYL-7-ISOPROPYL-10-METHYL-1,5-DITHIA-SPIRO[5.5]UNDEC



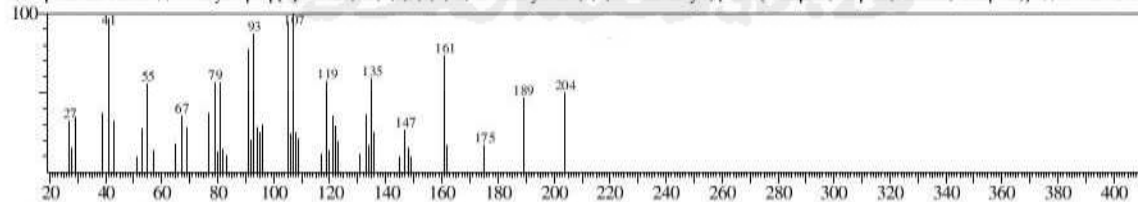
Hit#:2 Entry:100352 Library:WILEY7.LIB
 SE:83 Formula:C15 H24 CAS:0-00-0 MolWeight:204 RetIndex:0
 CompName:CYCLOHEPTAN, 4-METHYLEN-1-METHYL-2-(2-METHYL-1-PROPEN-1-YL)-1-VINYL- (HUMULEN "V" \$\$



Hit#:3 Entry:100854 Library:WILEY7.LIB
 SE:81 Formula:C15 H24 CAS:475-20-7 MolWeight:204 RetIndex:0
 CompName:Junipene \$\$ 1,4-Methanoazulene, decahydro-4,8,8-trimethyl-9-methylene-, [1S-(1.alpha.,3a.beta.,4.alpha.,8a.beta.)]- (CAS) (+)-Longifolene \$\$ Jun



Hit#:4 Entry:101021 Library:WILEY7.LIB
 SE:81 Formula:C15 H24 CAS:21747-46-6 MolWeight:204 RetIndex:0
 CompName:Ledene \$\$ 1H-Cycloprop[e]azulene, 1a,2,3,5,6,7,7a,7b-octahydro-1,1,4,7-tetramethyl-, [1aR-(1a.alpha.,7.alpha.,7a.beta.,7b.alpha.)]- \$\$ Viridiflorin



Hit#:5 Entry:101103 Library:WILEY7.LIB
 SE:81 Formula:C15 H24 CAS:473-13-2 MolWeight:204 RetIndex:0
 CompName:alpha.-selinene \$\$

