

Peak Report

Peak#	R.Time	I.Time	F.Time	Area	Area%	Height	Height%	A/H	Mark	Name
1	2.868	2.842	2.950	1828000	0.69	1126820	0.91	1.62		4-Methyl-2,3-hexadien-1-ol
2	2.975	2.950	3.200	521673	0.20	146892	0.12	3.55		Oxirane, [(hexyloxy)methyl]-
3	3.218	3.200	3.258	295279	0.11	196233	0.16	1.50	V	2-Pentanol, 2,4-dimethyl-
4	3.399	3.375	3.417	377523	0.14	267271	0.22	1.41		4-Methoxy-4-methyl-2-pentanol
5	3.445	3.417	3.500	3653613	1.38	2059248	1.67	1.77	V	2-Pentene, 2,3-dimethyl-
6	3.611	3.550	3.642	389516	0.15	158084	0.13	2.46	V	1-Hexyn-3-ol
7	3.669	3.642	3.717	1125268	0.42	633531	0.51	1.78	V	2-Hexanone, 3,3-dimethyl-
8	3.908	3.875	3.975	1280893	0.48	686450	0.56	1.87		2-Hexanone, 3,4-dimethyl-
9	4.418	4.350	4.442	1323198	0.50	724048	0.59	1.83	V	Benzene, 1-ethyl-3-methyl-
10	4.466	4.442	4.500	1209647	0.46	615098	0.50	1.97	V	Benzene, 1-ethyl-2-methyl-
11	4.535	4.500	4.608	1009807	0.38	386445	0.31	2.61	V	Mesitylene
12	4.667	4.608	4.708	401714	0.15	220462	0.18	1.82	V	Benzene, 1,2,3-trimethyl-
13	4.901	4.867	4.983	1886475	0.71	940927	0.76	2.00		Benzene, 1,2,4-trimethyl-
14	16.761	16.692	16.875	48057859	18.10	24297276	19.73	1.98		Hexadecanoic acid, methyl ester
15	18.403	18.317	18.433	49393584	18.60	22975340	18.65	2.15		9,12-Octadecadienoic acid, methyl ester, (I
16	18.482	18.433	18.600	109750494	41.33	44910771	36.46	2.44	V	9-Octadecenoic acid (Z)-, methyl ester
17	18.699	18.600	18.800	39753021	14.97	21228496	17.24	1.87	V	Methyl stearate
18	20.464	20.417	20.517	2084109	0.78	1069574	0.87	1.95		Heptacosanoic acid, methyl ester
19	22.105	22.075	22.158	382841	0.14	179556	0.15	2.13		Docosanoic acid, methyl ester
20	24.437	24.392	24.492	817962	0.31	340502	0.28	2.40		Squalene
				265542476	100.00	123163024	100.00			

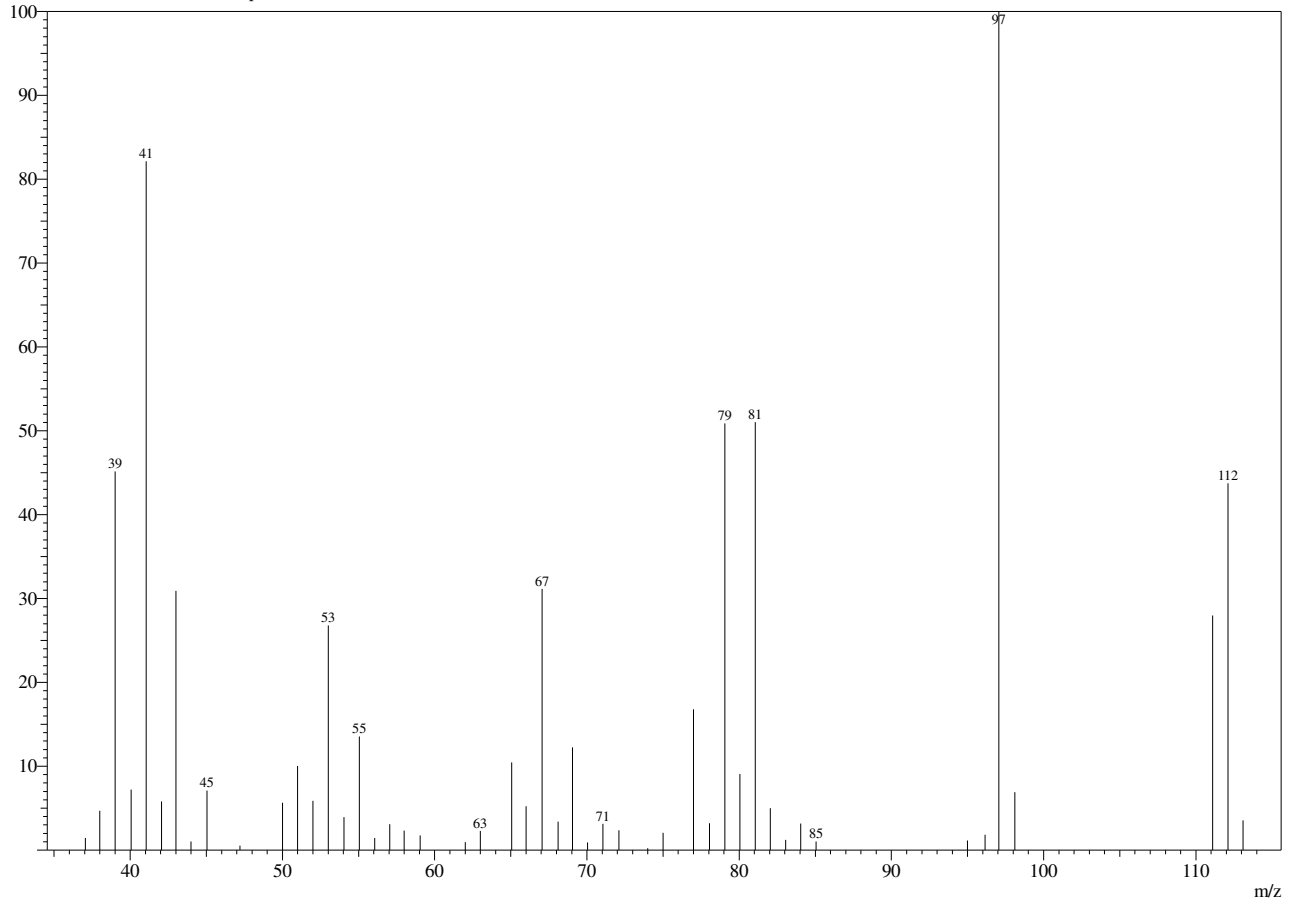
Spectrum

Peak#:1 R.Time:2.868(Scan#:33)

MassPeaks:48

RawMode:Averaged 2.858-2.875(32-34)

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



Mass Table

Peak#:1 R.Time:2.867(Scan#:33)

MassPeaks:48

Group 1 - Event 1 Scan

#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	37.05	1.44	13	52.00	5.87	25	67.05	31.14	37	81.05	51.05
2	38.00	4.70	14	53.00	26.78	26	68.10	3.39	38	82.05	5.00
3	39.00	45.16	15	54.05	3.93	27	69.05	12.26	39	83.05	1.21
4	40.05	7.23	16	55.05	13.54	28	70.05	0.93	40	84.05	3.15
5	41.05	82.16	17	56.05	1.44	29	71.05	3.14	41	85.05	1.01
6	42.05	5.79	18	57.05	3.08	30	72.10	2.38	42	95.00	1.16
7	43.00	30.90	19	58.00	2.34	31	74.00	0.25	43	96.15	1.85
8	44.00	1.01	20	59.05	1.75	32	75.00	2.06	44	97.05	100.00
9	45.05	7.11	21	62.00	0.97	33	77.00	16.80	45	98.10	6.93
10	47.20	0.53	22	63.00	2.30	34	78.05	3.20	46	111.10	28.00
11	50.00	5.64	23	65.05	10.47	35	79.05	50.89	47	112.10	43.73
12	51.00	10.04	24	66.00	5.24	36	80.05	9.08	48	113.10	3.56

Method

[Comment]

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

[GC-2010]

Column Oven Temp.	:60.0 °C
Injection Temp.	:280.00 °C
Injection Mode	:Split
Flow Control Mode	:Linear Velocity
Pressure	:111.5 kPa
Total Flow	:13.8 mL/min
Column Flow	:1.80 mL/min
Linear Velocity	:48.9 cm/sec
Purge Flow	:3.0 mL/min
Split Ratio	:5.0

Splitter Hold	:OFF
Equilibrium Time	:1.0 min

[GC Program]

[GCMS-QP2020]

IonSourceTemp	:280.00 °C
Interface Temp.	:280.00 °C
Solvent Cut Time	:2.50 min
Detector Gain Mode	:Relative to the Tuning Result
Detector Gain	:1.02 kV +0.00 kV
Threshold	:1000

[MS Table]

--Group 1 - Event 1--

Start Time	:2.60min
End Time	:58.00min
ACQ Mode	:Scan
Event Time	:0.50sec
Scan Speed	:1428
Start m/z	:37.00
End m/z	:660.00

Sample Inlet Unit	:GC
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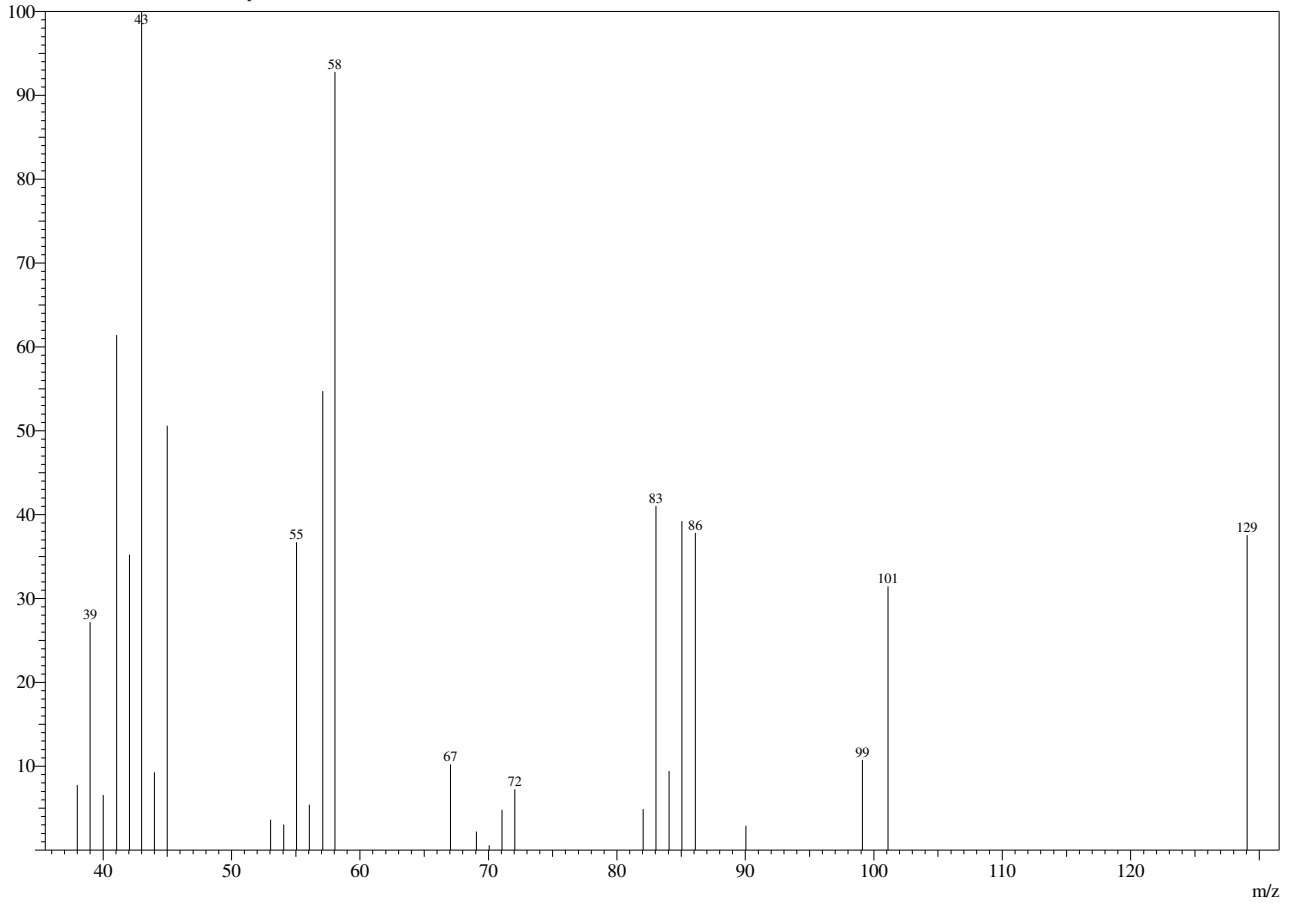
Spectrum

Peak#:2 R.Time:2.975(Scan#:46)

MassPeaks:28

RawMode:Averaged 2.967-2.983(45-47)

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



Mass Table

Peak#:2 R.Time:2.975(Scan#:46)

MassPeaks:28

Group 1 - Event 1 Scan

#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	38.00	7.77	8	45.00	50.61	15	67.05	10.24	22	84.05	9.42
2	39.00	27.18	9	53.05	3.62	16	69.05	2.21	23	85.05	39.25
3	40.00	6.58	10	54.05	3.04	17	70.05	0.56	24	86.10	37.84
4	41.05	61.42	11	55.05	36.73	18	71.05	4.82	25	90.05	2.91
5	42.05	35.22	12	56.05	5.41	19	72.05	7.25	26	99.10	10.77
6	43.00	100.00	13	57.10	54.72	20	82.05	4.88	27	101.10	31.44
7	44.00	9.28	14	58.05	92.78	21	83.05	41.04	28	129.05	37.57

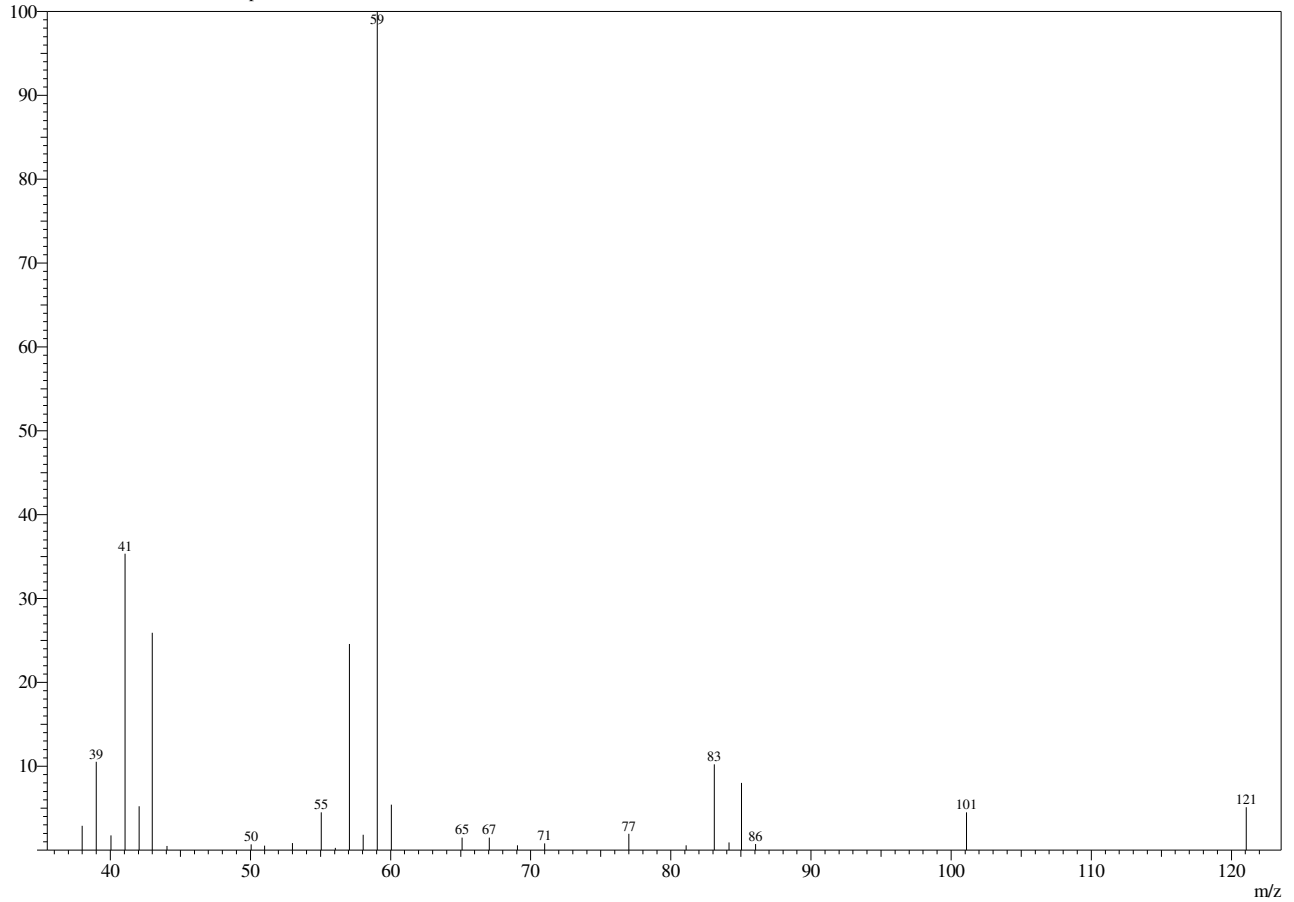
Spectrum

Peak#:3 R.Time:3.218(Scan#:75)

MassPeaks:28

RawMode:Averaged 3.208-3.225(74-76)

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



Mass Table

Peak#:3 R.Time:3.217(Scan#:75)

MassPeaks:28

Group 1 - Event 1 Scan

#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	38.00	2.89	8	50.05	0.70	15	59.05	100.00	22	81.10	0.56
2	39.00	10.53	9	51.00	0.55	16	60.05	5.41	23	83.10	10.24
3	40.05	1.77	10	53.00	0.84	17	65.10	1.50	24	84.15	0.91
4	41.05	35.34	11	55.05	4.52	18	67.05	1.48	25	85.05	8.00
5	42.05	5.22	12	56.05	0.28	19	69.05	0.58	26	86.05	0.73
6	43.00	25.92	13	57.05	24.60	20	71.00	0.79	27	101.10	4.49
7	44.05	0.51	14	58.05	1.82	21	77.00	1.94	28	121.05	5.12

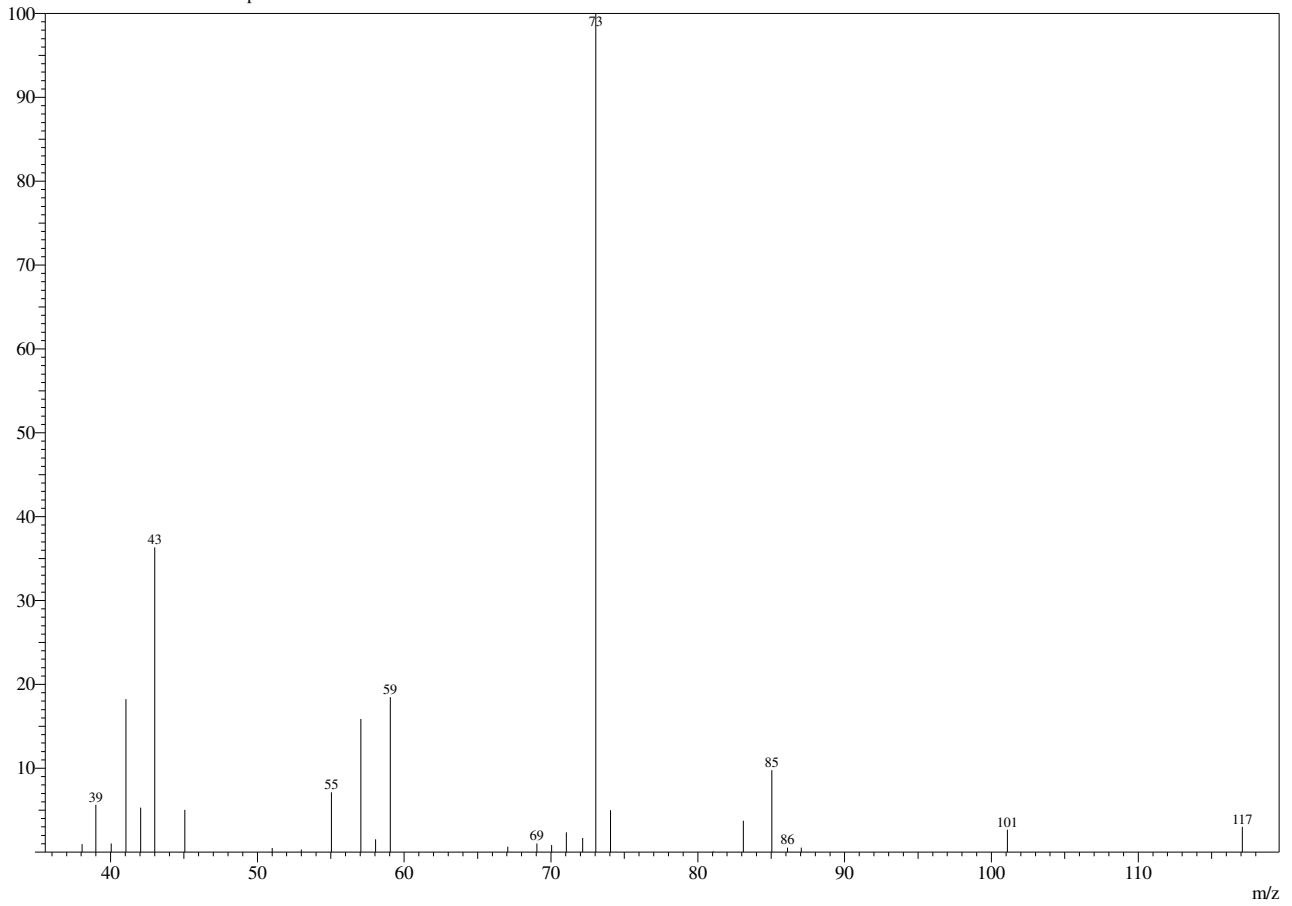
Spectrum

Peak#:4 R.Time:3.399(Scan#:97)

MassPeaks:27

RawMode:Averaged 3.392-3.408(96-98)

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



Mass Table

Peak#:4 R.Time:3.400(Scan#:97)

MassPeaks:27

Group 1 - Event 1 Scan

#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	38.05	0.94	8	51.00	0.49	15	69.05	1.05	22	83.10	3.73
2	39.00	5.65	9	53.00	0.29	16	70.05	0.85	23	85.05	9.77
3	40.05	1.04	10	55.05	7.13	17	71.05	2.37	24	86.10	0.54
4	41.05	18.25	11	57.05	15.86	18	72.15	1.69	25	87.05	0.52
5	42.05	5.29	12	58.05	1.51	19	73.05	100.00	26	101.10	2.67
6	43.00	36.35	13	59.05	18.46	20	74.05	5.01	27	117.10	3.01
7	45.05	5.03	14	67.05	0.65	21	81.05	0.09			

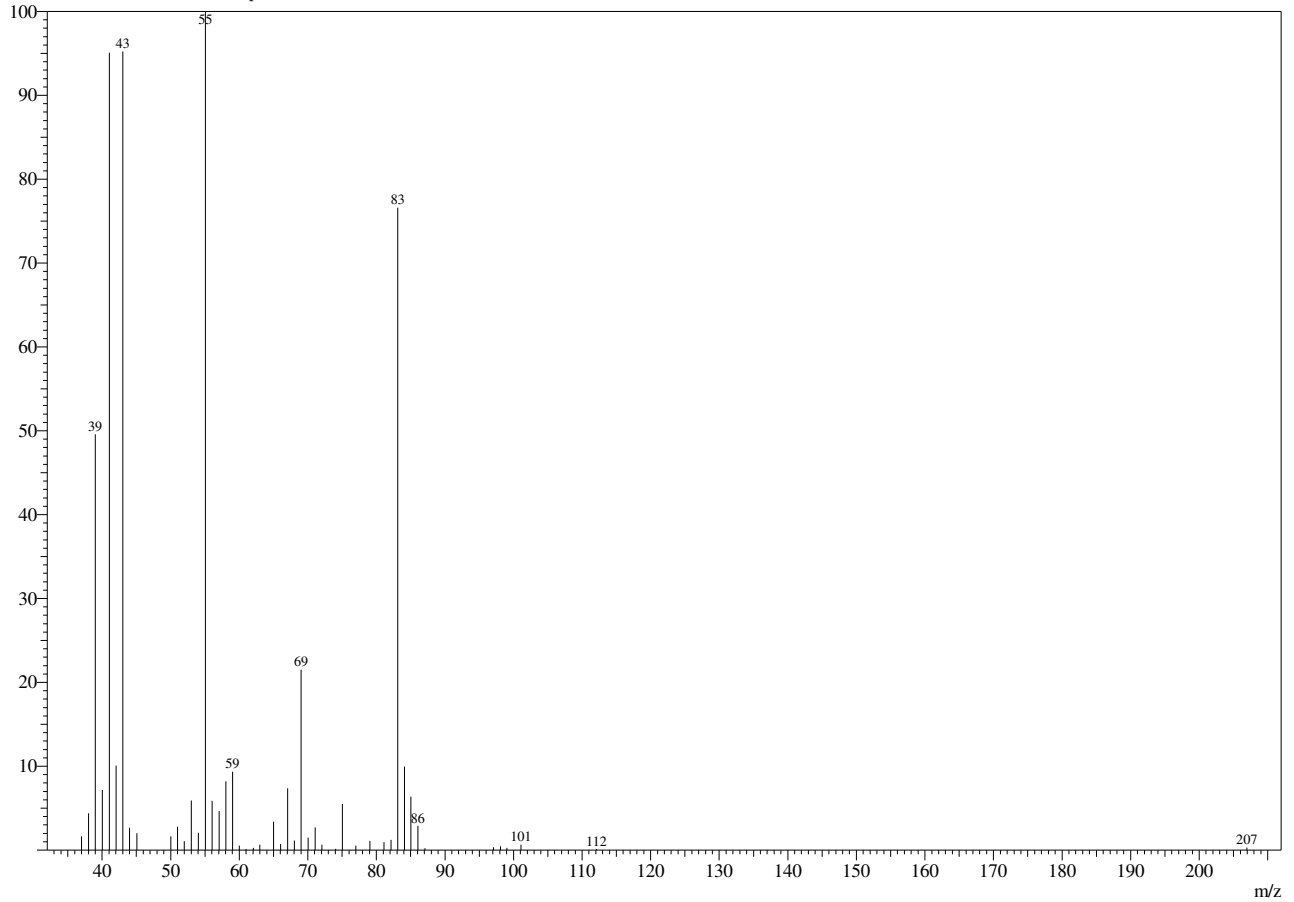
Spectrum

Peak#:5 R.Time:3.445(Scan#:102)

MassPeaks:48

RawMode:Averaged 3.433-3.450(101-103)

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



Mass Table

Peak#:5 R.Time:3.442(Scan#:102)

MassPeaks:48

Group 1 - Event 1 Scan

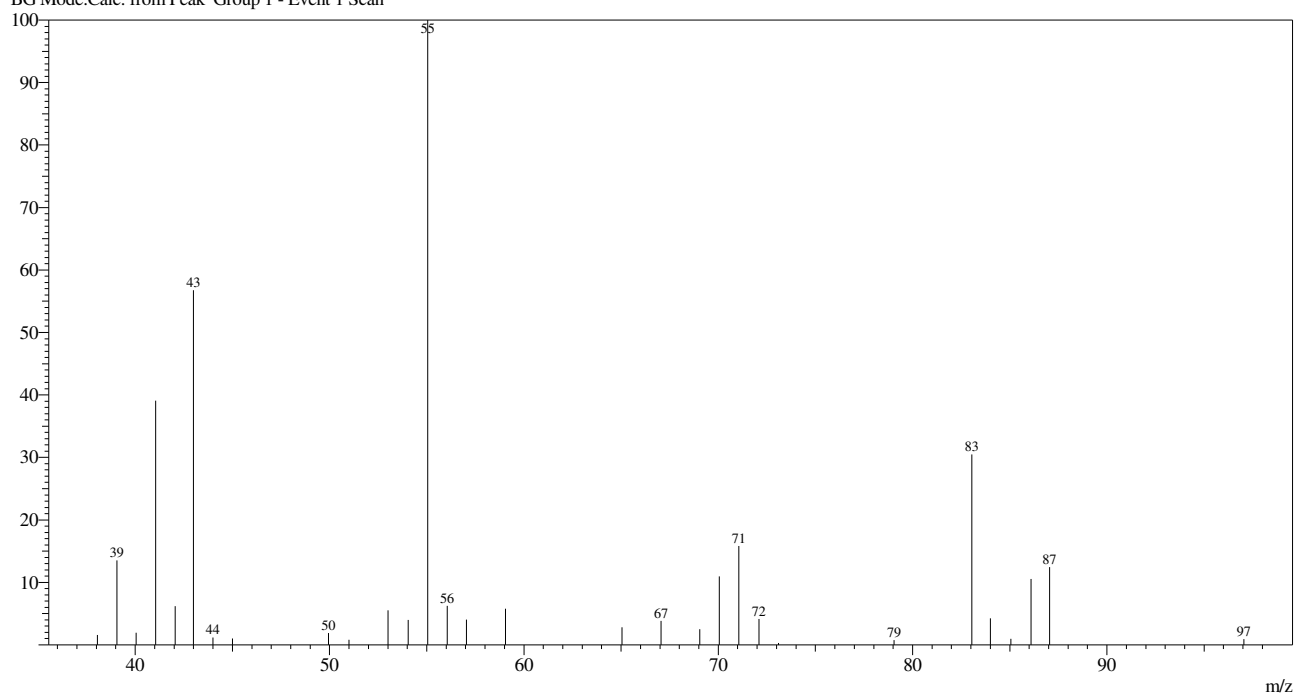
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	37.00	1.64	13	53.00	5.92	25	66.05	0.74	37	82.15	1.21
2	38.00	4.40	14	54.05	2.08	26	67.05	7.38	38	83.10	76.61
3	39.00	49.56	15	55.05	100.00	27	68.05	1.16	39	84.10	9.98
4	40.05	7.18	16	56.05	5.86	28	69.00	21.53	40	85.05	6.37
5	41.05	95.08	17	57.05	4.66	29	70.05	1.49	41	86.05	2.90
6	42.05	10.06	18	58.05	8.22	30	71.05	2.70	42	87.10	0.24
7	43.00	95.21	19	59.05	9.34	31	72.05	0.64	43	97.05	0.34
8	44.00	2.66	20	60.00	0.53	32	74.05	0.14	44	98.10	0.44
9	45.05	2.03	21	61.00	0.11	33	75.05	5.49	45	99.05	0.26
10	50.00	1.66	22	62.05	0.28	34	77.00	0.52	46	101.10	0.66
11	51.00	2.78	23	63.00	0.64	35	79.05	1.09	47	112.10	0.12
12	52.00	1.06	24	65.00	3.38	36	81.10	0.94	48	206.95	0.30

Peak#6 R.Time:3.611(Scan#:122)

MassPeaks:30

RawMode:Averaged 3.600-3.617(121-123)

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



Mass Table

Peak#6 R.Time:3.608(Scan#:122)

MassPeaks:30

Group 1 - Event 1 Scan

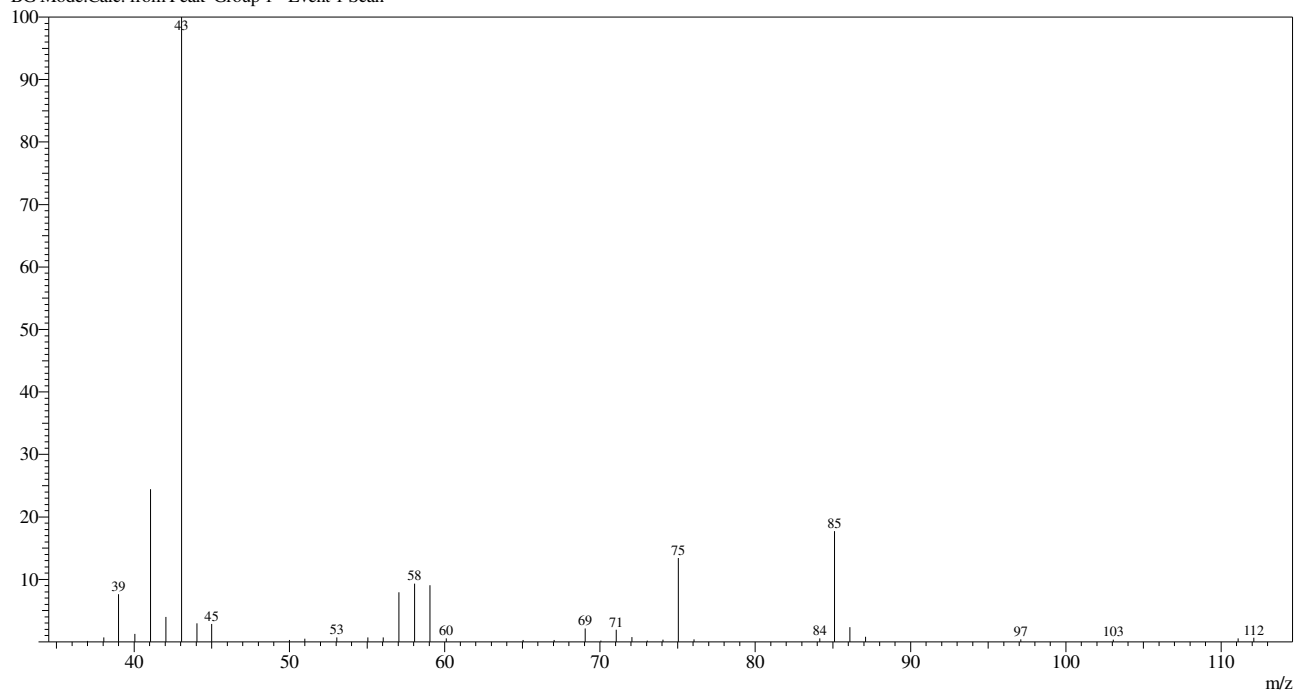
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	38.05	1.58	9	49.95	1.89	17	65.05	2.83	25	83.05	30.48
2	39.05	13.55	10	51.00	0.80	18	67.05	3.87	26	84.00	4.23
3	40.05	1.95	11	53.00	5.53	19	69.05	2.50	27	85.05	0.95
4	41.05	39.10	12	54.05	3.98	20	70.05	10.96	28	86.10	10.54
5	42.05	6.22	13	55.05	100.00	21	71.05	15.83	29	87.05	12.47
6	43.00	56.74	14	56.05	6.27	22	72.10	4.13	30	97.05	0.91
7	44.00	1.19	15	57.05	4.06	23	73.10	0.28			
8	45.00	1.02	16	59.05	5.76	24	79.05	0.75			

Peak#:7 R.Time:3.669(Scan#:129)

MassPeaks:36

RawMode:Averaged 3.658-3.675(128-130)

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



Mass Table

Peak#:7 R.Time:3.667(Scan#:129)

MassPeaks:36

Group 1 - Event 1 Scan

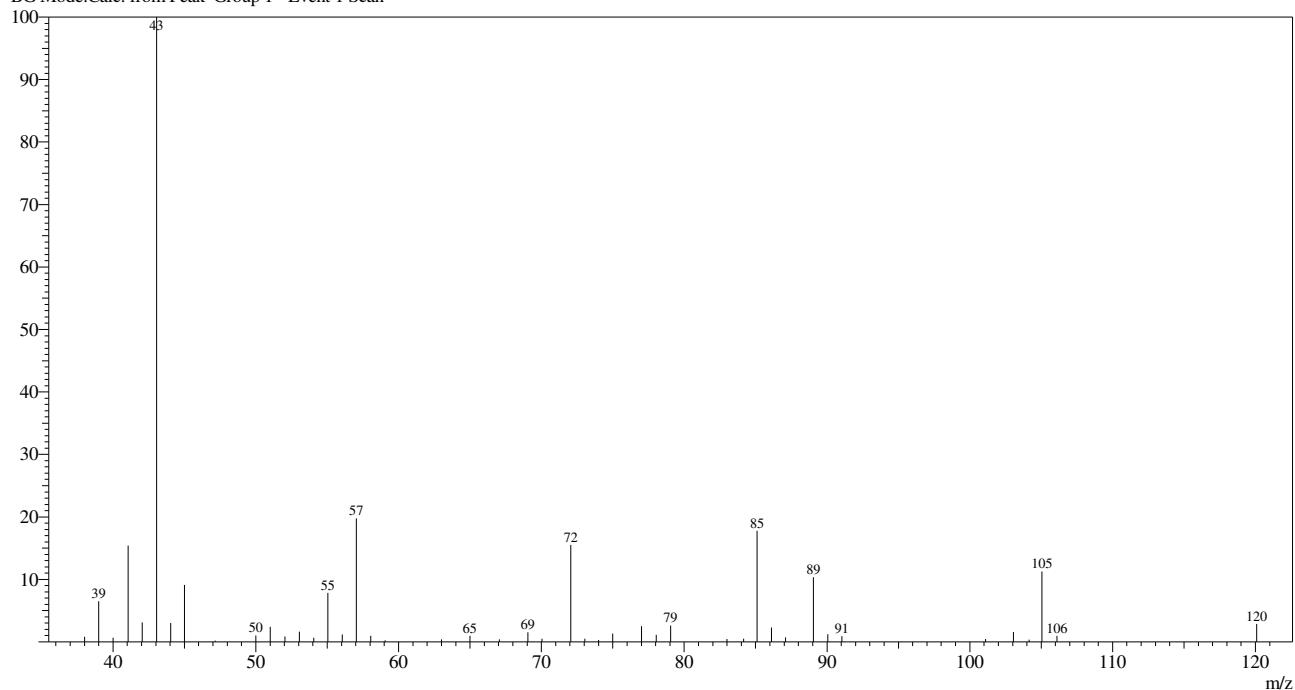
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	37.00	0.15	10	50.00	0.29	19	65.05	0.31	28	76.05	0.42
2	38.05	0.72	11	51.00	0.51	20	67.05	0.30	29	84.15	0.55
3	39.00	7.62	12	53.05	0.72	21	69.05	2.15	30	85.10	17.73
4	40.05	1.27	13	55.05	0.72	22	70.05	0.21	31	86.10	2.37
5	41.05	24.45	14	56.05	0.71	23	71.05	1.97	32	87.10	0.83
6	42.05	4.00	15	57.05	7.94	24	72.05	0.75	33	97.10	0.43
7	43.05	100.00	16	58.05	9.32	25	73.05	0.18	34	103.05	0.34
8	44.05	2.96	17	59.05	9.04	26	74.05	0.33	35	111.10	0.57
9	45.00	2.88	18	60.10	0.55	27	75.05	13.40	36	112.10	0.67

Peak#:8 R.Time:3.908(Scan#:158)

MassPeaks:45

RawMode:Averaged 3.900-3.917(157-159)

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



Mass Table

Peak#:8 R.Time:3.908(Scan#:158)

MassPeaks:45

Group 1 - Event 1 Scan

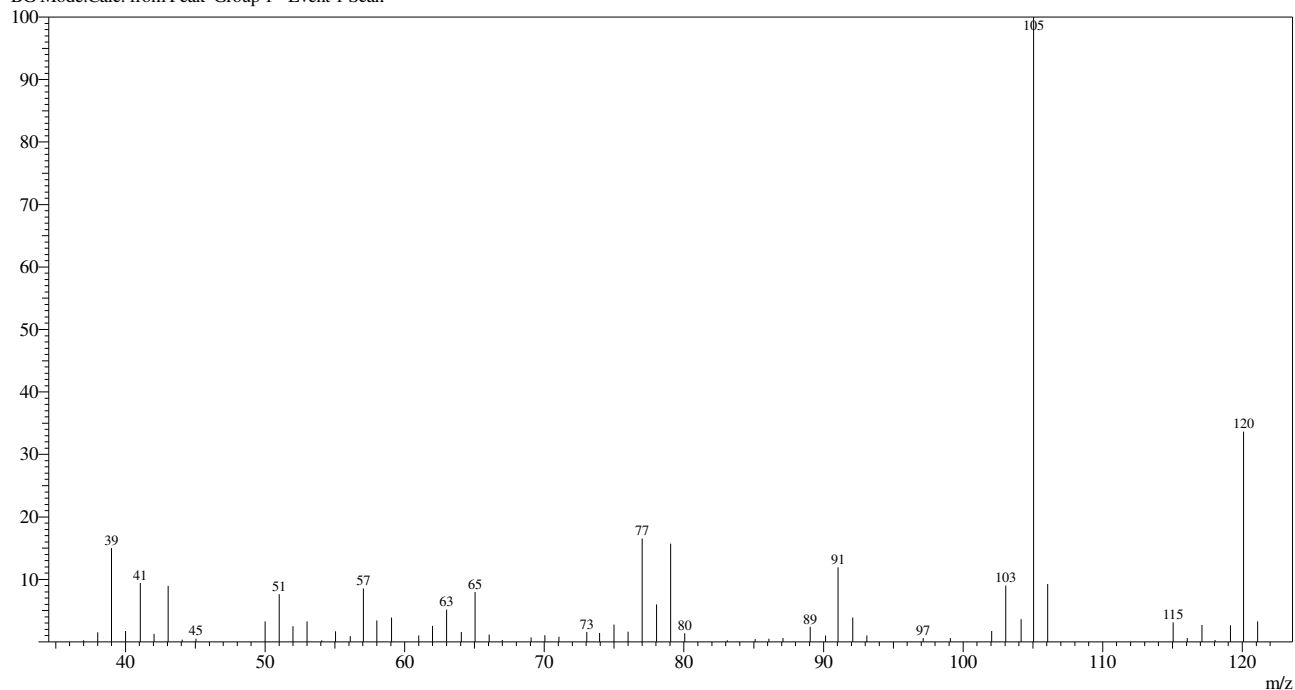
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	38.00	0.83	13	53.05	1.63	25	72.05	15.50	37	89.05	10.32
2	39.00	6.49	14	54.05	0.65	26	73.05	0.50	38	90.05	1.21
3	40.00	0.68	15	55.05	7.83	27	74.00	0.30	39	91.05	0.92
4	41.05	15.44	16	56.05	1.18	28	75.00	1.31	40	101.10	0.45
5	42.05	3.10	17	57.05	19.77	29	77.00	2.52	41	103.05	1.59
6	43.05	100.00	18	58.05	0.96	30	78.05	1.13	42	104.15	0.36
7	44.05	3.02	19	59.05	0.24	31	79.05	2.60	43	105.05	11.25
8	45.00	9.10	20	63.00	0.39	32	83.00	0.46	44	106.10	0.99
9	47.15	0.18	21	65.00	0.95	33	84.15	0.50	45	120.10	2.88
10	50.00	1.04	22	67.05	0.43	34	85.10	17.79			
11	51.00	2.41	23	69.05	1.54	35	86.10	2.32			
12	52.05	0.85	24	70.05	0.50	36	87.10	0.69			

Peak#:9 R.Time:4.418(Scan#:219)

MassPeaks:60

RawMode:Averaged 4.408-4.425(218-220)

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



Mass Table

Peak#:9 R.Time:4.417(Scan#:219)

MassPeaks:60

Group 1 - Event 1 Scan

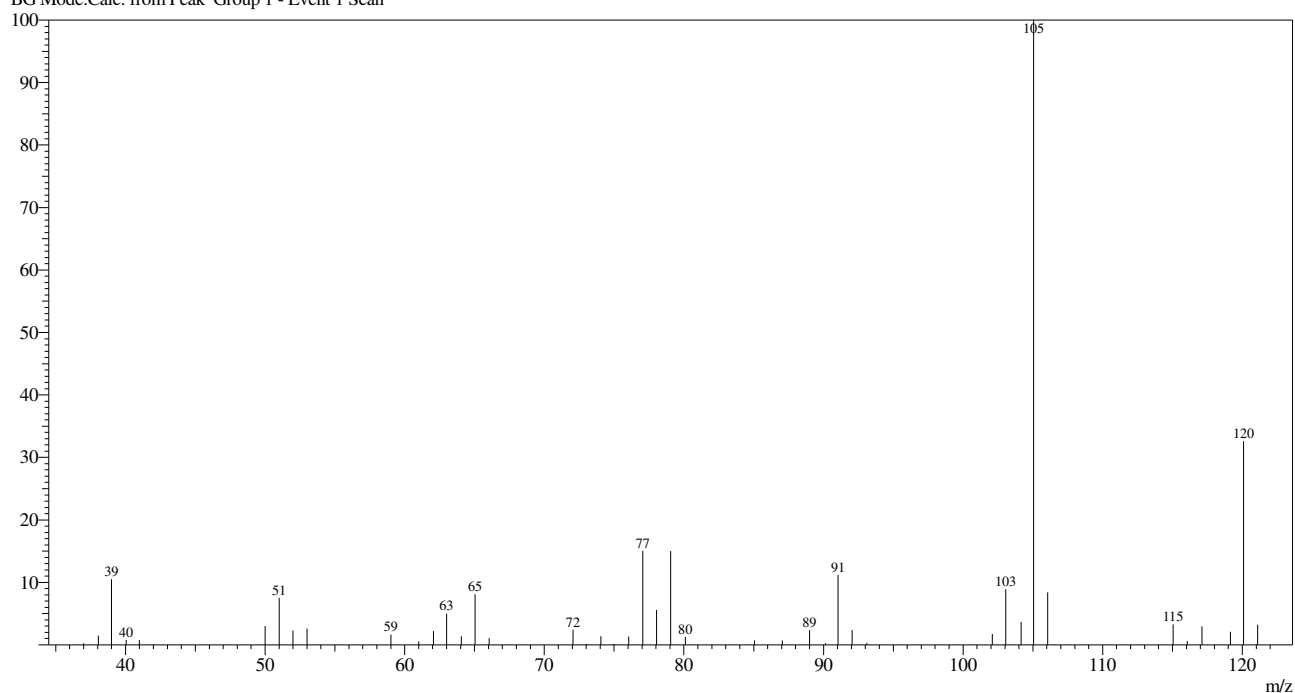
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	37.00	0.25	16	56.10	0.92	31	73.95	1.45	46	93.10	1.01
2	38.00	1.52	17	57.05	8.54	32	75.00	2.77	47	97.15	0.60
3	39.00	15.01	18	58.00	3.45	33	76.00	1.66	48	99.10	0.59
4	40.00	1.73	19	59.05	3.91	34	77.00	16.55	49	102.05	1.75
5	41.05	9.43	20	61.00	1.04	35	78.05	6.00	50	103.05	9.00
6	42.05	1.28	21	62.00	2.55	36	79.05	15.75	51	104.15	3.62
7	43.05	8.95	22	63.00	5.20	37	80.05	1.39	52	105.05	100.00
8	44.05	0.35	23	64.05	1.60	38	83.10	0.28	53	106.05	9.27
9	45.05	0.50	24	65.05	7.98	39	85.10	0.48	54	115.05	3.11
10	50.00	3.27	25	66.05	1.16	40	86.10	0.53	55	116.05	0.64
11	51.00	7.63	26	67.00	0.29	41	87.10	0.62	56	117.10	2.74
12	52.00	2.51	27	69.05	0.70	42	89.05	2.41	57	118.05	0.29
13	53.00	3.28	28	70.05	1.06	43	90.15	1.01	58	119.15	2.66
14	54.05	0.28	29	71.05	0.80	44	91.05	11.94	59	120.10	33.68
15	55.05	1.72	30	73.05	1.59	45	92.10	3.90	60	121.10	3.29

Peak#:10 R.Time:4.466(Scan#:225)

MassPeaks:45

RawMode:Averaged 4.458-4.475(224-226)

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



Mass Table

Peak#:10 R.Time:4.467(Scan#:225)

MassPeaks:45

Group 1 - Event 1 Scan

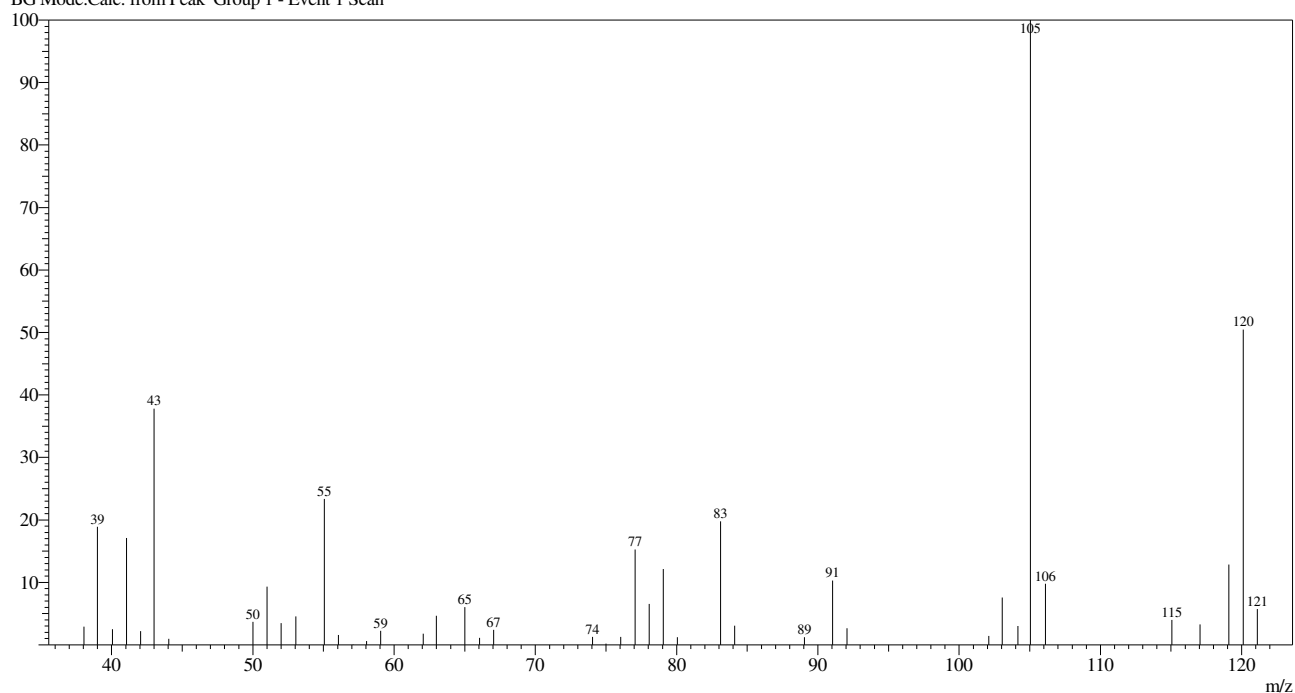
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	37.00	0.27	13	61.00	0.58	25	78.05	5.58	37	104.15	3.71
2	38.05	1.47	14	62.05	2.19	26	79.05	15.00	38	105.05	100.00
3	39.00	10.50	15	63.00	5.01	27	80.10	1.30	39	106.05	8.39
4	40.05	0.80	16	64.05	1.39	28	85.05	0.73	40	115.05	3.26
5	41.00	0.76	17	65.05	8.09	29	87.05	0.71	41	116.05	0.61
6	42.05	0.08	18	66.05	1.07	30	89.00	2.34	42	117.10	2.96
7	44.05	0.07	19	72.05	2.41	31	90.15	0.30	43	119.15	2.12
8	50.00	3.01	20	73.00	0.00	32	91.05	11.20	44	120.10	32.59
9	51.00	7.53	21	74.05	1.39	33	92.05	2.34	45	121.10	3.22
10	52.00	2.29	22	75.00	0.16	34	93.10	0.29			
11	53.00	2.62	23	76.05	1.34	35	102.10	1.74			
12	59.00	1.65	24	77.05	15.06	36	103.05	8.91			

Peak#:11 R.Time:4.535(Scan#:233)

MassPeaks:43

RawMode:Averaged 4.525-4.542(232-234)

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



Mass Table

Peak#:11 R.Time:4.533(Scan#:233)

MassPeaks:43

Group 1 - Event 1 Scan

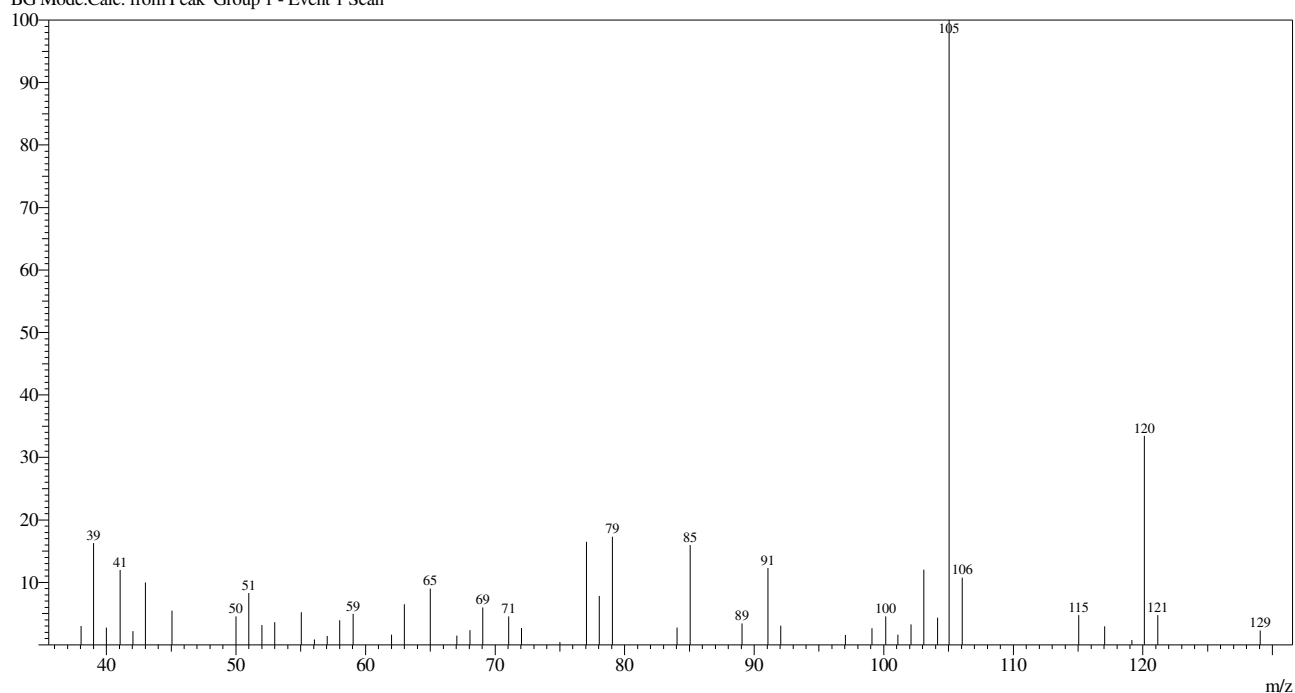
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	38.05	2.94	12	55.05	23.38	23	75.00	0.20	34	102.10	1.45
2	39.00	18.90	13	56.05	1.59	24	76.05	1.29	35	103.05	7.59
3	40.05	2.49	14	57.10	0.07	25	77.05	15.26	36	104.15	3.01
4	41.05	17.09	15	58.05	0.63	26	78.05	6.57	37	105.05	100.00
5	42.05	2.20	16	59.05	2.28	27	79.05	12.15	38	106.10	9.78
6	43.00	37.80	17	62.05	1.82	28	80.05	1.23	39	115.05	4.01
7	44.05	0.99	18	63.00	4.65	29	83.10	19.79	40	117.05	3.28
8	50.00	3.68	19	65.00	6.05	30	84.10	3.08	41	119.10	12.84
9	51.00	9.30	20	66.05	1.15	31	89.05	1.25	42	120.10	50.47
10	52.00	3.49	21	67.05	2.40	32	91.05	10.30	43	121.10	5.76
11	53.05	4.57	22	74.05	1.26	33	92.05	2.65			

Peak#:12 R.Time:4.667(Scan#:249)

MassPeaks:49

RawMode:Averaged 4.658-4.675(248-250)

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



Mass Table

Peak#:12 R.Time:4.667(Scan#:249)

MassPeaks:49

Group 1 - Event 1 Scan

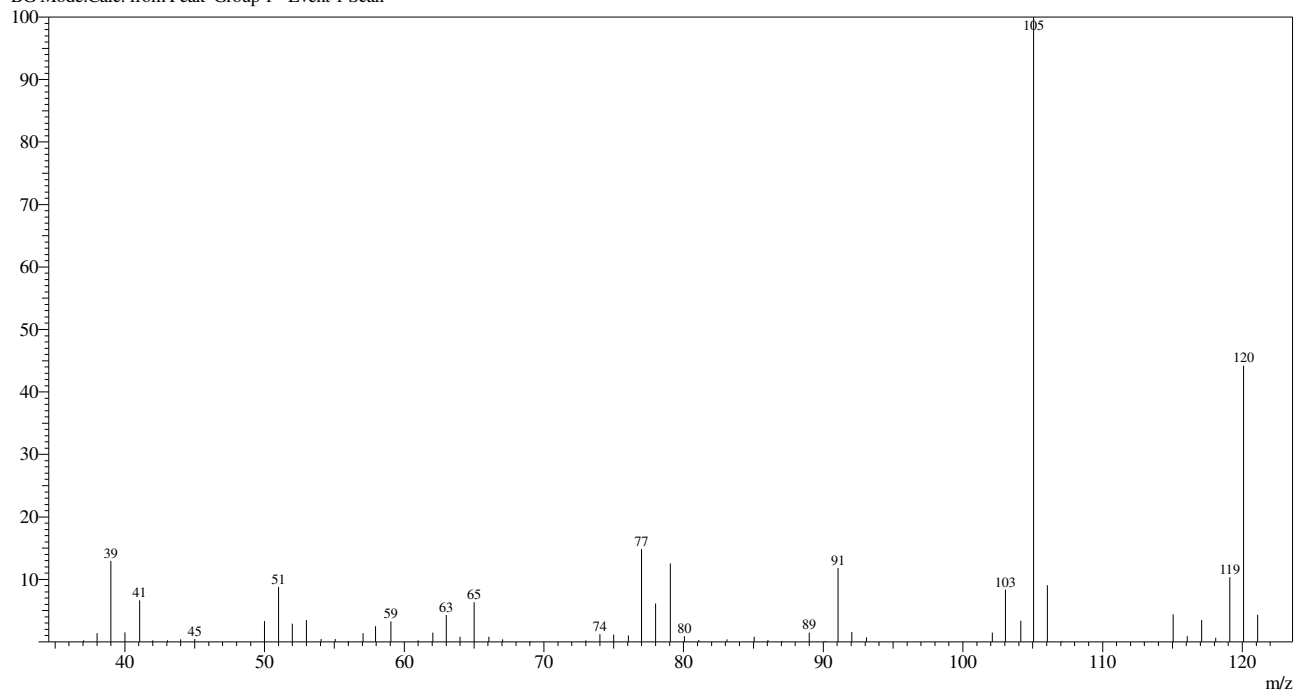
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	38.05	3.01	14	56.05	0.89	27	77.05	16.48	40	103.10	12.04
2	39.00	16.31	15	57.05	1.44	28	78.05	7.84	41	104.15	4.33
3	40.00	2.75	16	58.00	3.94	29	79.05	17.30	42	105.05	100.00
4	41.05	12.00	17	59.05	4.98	30	84.05	2.79	43	106.05	10.75
5	42.05	2.23	18	62.00	1.64	31	85.05	15.97	44	115.05	4.74
6	43.00	9.96	19	63.00	6.50	32	89.05	3.44	45	117.05	2.98
7	44.00	0.03	20	65.00	9.04	33	91.05	12.27	46	119.15	0.78
8	45.05	5.50	21	67.05	1.48	34	92.05	3.05	47	120.10	33.45
9	50.00	4.56	22	68.05	2.34	35	97.05	1.60	48	121.15	4.74
10	51.00	8.32	23	69.05	6.02	36	99.10	2.65	49	129.05	2.29
11	52.00	3.19	24	71.05	4.58	37	100.15	4.55			
12	53.00	3.62	25	72.05	2.74	38	101.10	1.63			
13	55.05	5.24	26	75.00	0.47	39	102.10	3.27			

Peak#:13 R.Time:4.901(Scan#:277)

MassPeaks:58

RawMode:Averaged 4.892-4.908(276-278)

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



Mass Table

Peak#:13 R.Time:4.900(Scan#:277)

MassPeaks:58

Group 1 - Event 1 Scan

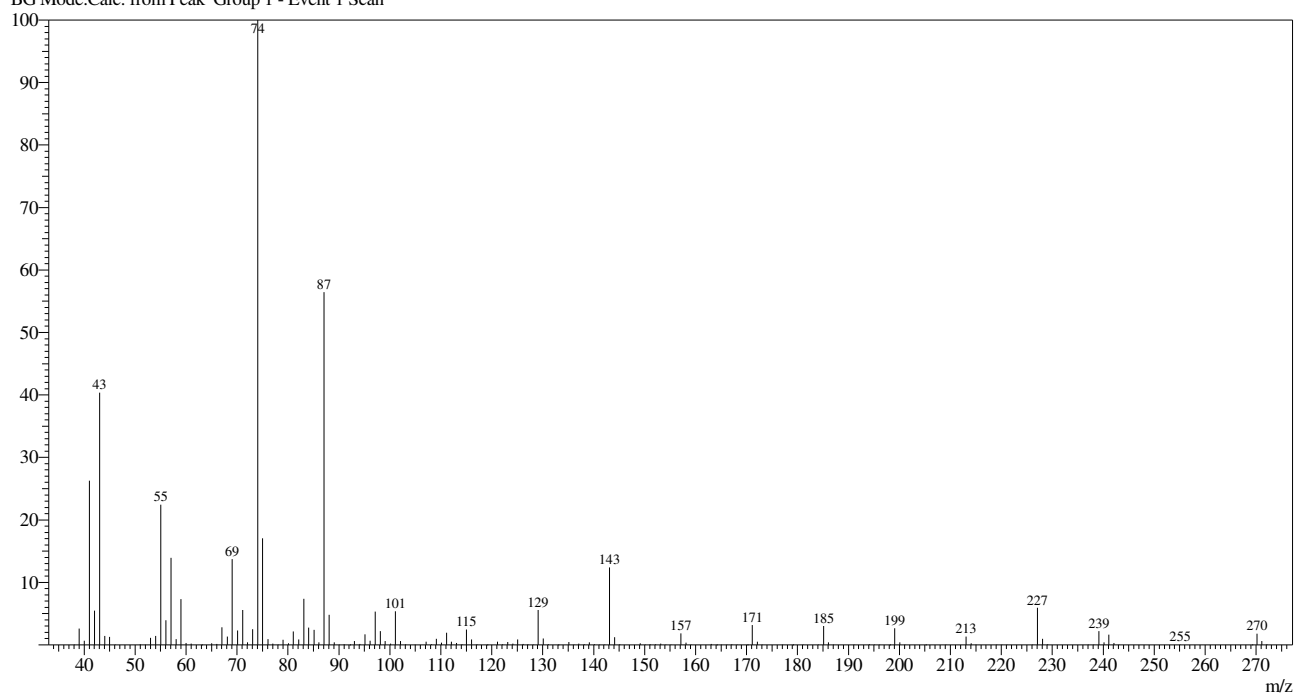
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	37.05	0.28	16	56.00	0.14	31	76.05	1.04	46	102.10	1.50
2	38.00	1.38	17	57.05	1.39	32	77.00	14.85	47	103.05	8.37
3	39.00	12.95	18	57.95	2.49	33	78.00	6.14	48	104.15	3.39
4	40.00	1.52	19	59.05	3.26	34	79.05	12.54	49	105.05	100.00
5	41.05	6.66	20	61.00	0.27	35	80.05	0.93	50	106.05	9.07
6	42.00	0.27	21	62.05	1.46	36	81.10	0.30	51	107.10	0.14
7	43.05	0.24	22	63.00	4.32	37	83.10	0.40	52	115.05	4.40
8	44.00	0.42	23	64.00	0.83	38	85.05	0.80	53	116.05	0.92
9	45.00	0.46	24	65.00	6.33	39	86.05	0.33	54	117.10	3.47
10	50.00	3.35	25	66.05	0.83	40	87.05	0.16	55	118.10	0.66
11	51.00	8.79	26	67.05	0.40	41	89.00	1.50	56	119.10	10.35
12	52.00	2.90	27	69.05	0.09	42	90.15	0.15	57	120.10	44.23
13	53.00	3.49	28	73.00	0.23	43	91.05	11.83	58	121.10	4.38
14	54.05	0.45	29	74.00	1.22	44	92.05	1.58			
15	55.05	0.45	30	75.00	1.18	45	93.10	0.72			

Peak#:14 R.Time:16.761(Scan#:1700)

MassPeaks:155

RawMode:Averaged 16.750-16.767(1699-1701)

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



Mass Table

Peak#:14 R.Time:16.758(Scan#:1700)

MassPeaks:155

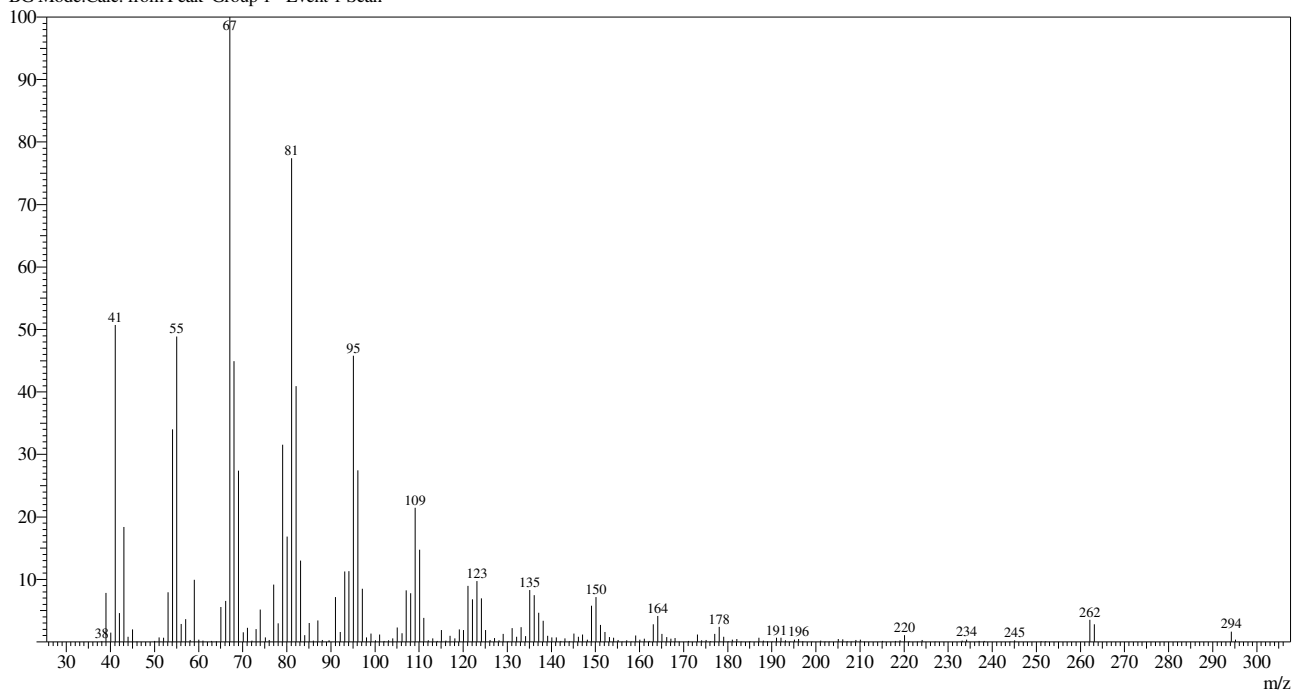
Group 1 - Event 1 Scan

#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	38.05	0.04	40	83.10	7.37	79	126.15	0.15	118	179.10	0.01
2	39.00	2.64	41	84.05	2.76	80	127.10	0.13	119	181.10	0.06
3	40.05	0.68	42	85.10	2.41	81	128.15	0.06	120	184.15	0.03
4	41.05	26.26	43	86.05	0.39	82	129.10	5.57	121	185.10	3.03
5	42.05	5.48	44	87.05	56.47	83	130.10	1.05	122	186.05	0.44
6	43.05	40.36	45	88.05	4.83	84	131.10	0.09	123	187.05	0.04
7	44.05	1.45	46	89.05	0.38	85	133.05	0.01	124	191.10	0.06
8	45.00	1.26	47	90.10	0.03	86	135.10	0.44	125	194.10	0.08
9	46.10	0.03	48	91.05	0.11	87	136.15	0.06	126	195.10	0.06
10	51.00	0.08	49	92.15	0.02	88	137.10	0.23	127	196.10	0.06
11	52.00	0.06	50	93.05	0.63	89	138.15	0.13	128	198.15	0.01
12	53.00	1.13	51	94.10	0.17	90	139.15	0.43	129	199.10	2.64
13	54.05	1.42	52	95.10	1.67	91	140.15	0.08	130	200.05	0.39
14	55.05	22.43	53	96.10	0.64	92	141.15	0.07	131	201.05	0.04
15	56.05	3.95	54	97.10	5.33	93	142.15	0.06	132	205.15	0.02
16	57.05	13.93	55	98.10	2.21	94	143.10	12.41	133	209.10	0.04
17	58.05	0.93	56	99.10	0.60	95	144.10	1.25	134	213.10	1.35
18	59.00	7.33	57	100.15	0.19	96	145.10	0.11	135	214.10	0.24
19	60.00	0.30	58	101.05	5.38	97	149.15	0.25	136	215.05	0.03
20	61.00	0.19	59	102.10	0.63	98	150.15	0.04	137	219.10	0.06
21	63.10	0.02	60	103.10	0.08	99	151.10	0.09	138	220.10	0.03
22	65.05	0.24	61	105.00	0.04	100	152.15	0.09	139	221.10	0.04
23	66.05	0.13	62	107.10	0.51	101	153.15	0.22	140	226.15	0.04
24	67.05	2.81	63	108.15	0.09	102	154.15	0.06	141	227.10	5.97
25	68.10	1.31	64	109.10	0.97	103	155.15	0.03	142	228.10	0.95
26	69.05	13.72	65	110.15	0.35	104	157.10	1.86	143	229.10	0.11
27	70.10	2.30	66	111.10	1.96	105	158.10	0.37	144	237.10	0.05
28	71.10	5.59	67	112.10	0.53	106	159.10	0.04	145	238.15	0.03
29	72.05	0.40	68	113.10	0.31	107	163.10	0.14	146	239.15	2.18
30	73.05	2.52	69	114.15	0.09	108	164.15	0.02	147	240.15	0.38
31	74.05	100.00	70	115.05	2.47	109	165.10	0.06	148	241.10	1.66
32	75.00	17.05	71	116.05	0.85	110	166.15	0.04	149	242.10	0.29
33	76.05	0.92	72	117.10	0.08	111	167.10	0.12	150	243.10	0.03
34	77.00	0.23	73	119.10	0.02	112	168.15	0.06	151	255.10	0.03
35	78.10	0.06	74	121.10	0.53	113	170.15	0.02	152	269.25	0.02
36	79.05	0.82	75	122.10	0.08	114	171.10	3.19	153	270.15	1.78
37	80.10	0.24	76	123.10	0.49	115	172.10	0.49	154	271.15	0.61
38	81.05	2.15	77	124.15	0.19	116	173.05	0.06	155	272.15	0.09
39	82.10	0.87	78	125.10	0.88	117	177.10	0.08			

MassPeaks:183

RawMode:Averaged 18.392-18.408(1896-1898)

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



Mass Table

Peak#:15 R.Time:18.400(Scan#:1897)

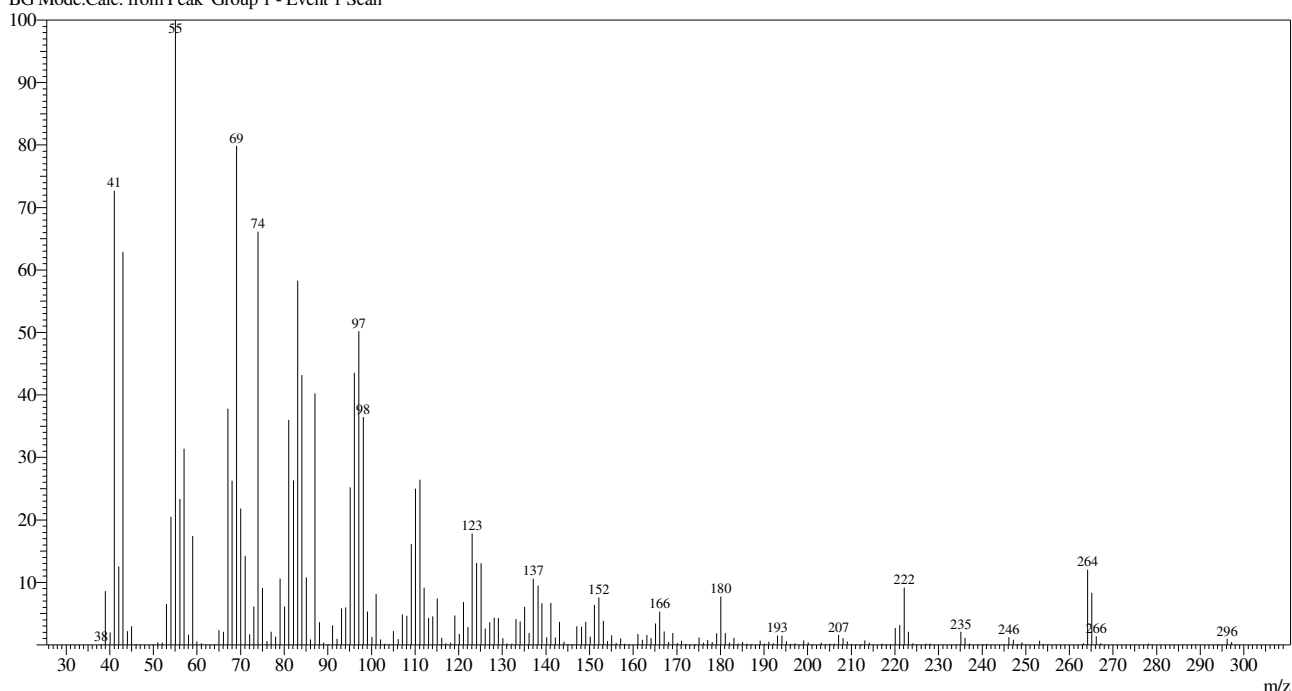
MassPeaks:183

Group 1 - Event 1 Scan

Group 1 - Even 1 Scan			Group 2 - Even 1 Scan			Group 3 - Even 1 Scan			Group 4 - Even 1 Scan		
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	38.05	0.12	44	85.05	3.03	87	128.10	0.23	130	173.10	1.17
2	39.00	7.84	45	86.05	0.20	88	129.10	1.26	131	174.10	0.27
3	40.05	1.49	46	87.05	3.42	89	130.15	0.12	132	175.10	0.29
4	41.05	50.73	47	88.05	0.32	90	131.10	2.19	133	176.10	0.10
5	42.05	4.61	48	89.55	0.07	91	132.10	0.80	134	177.05	1.29
6	43.05	18.42	49	89.60	0.26	92	133.10	2.35	135	178.10	2.40
7	44.00	0.84	50	91.05	7.15	93	134.15	0.90	136	179.10	0.81
8	45.00	2.02	51	92.10	1.60	94	135.10	8.32	137	180.10	0.08
9	46.05	0.07	52	93.10	11.27	95	136.10	7.47	138	181.05	0.38
10	50.05	0.13	53	94.10	11.33	96	137.10	4.67	139	182.05	0.44
11	51.00	0.71	54	95.10	45.82	97	138.15	3.37	140	183.05	0.05
12	52.05	0.67	55	96.10	27.43	98	139.15	0.99	141	185.05	0.10
13	53.05	7.95	56	97.10	8.48	99	140.10	0.71	142	187.10	0.67
14	54.05	34.04	57	98.10	0.70	100	141.10	0.71	143	188.10	0.18
15	55.05	48.86	58	99.10	1.32	101	142.10	0.13	144	189.05	0.11
16	56.05	2.89	59	100.10	0.24	102	143.10	0.55	145	190.15	0.04
17	57.05	3.66	60	101.05	1.19	103	144.10	0.08	146	191.05	0.69
18	58.05	0.31	61	102.05	0.13	104	145.10	1.32	147	192.10	0.67
19	59.00	9.96	62	103.10	0.25	105	146.15	0.84	148	193.10	0.25
20	60.00	0.34	63	104.05	0.57	106	147.10	1.16	149	194.15	0.07
21	61.00	0.20	64	105.05	2.30	107	148.15	0.33	150	195.10	0.34
22	62.95	0.15	65	106.10	1.37	108	149.10	5.77	151	196.10	0.45
23	64.05	0.10	66	107.10	8.24	109	150.10	7.15	152	197.05	0.08
24	65.05	5.59	67	108.10	7.81	110	151.15	2.70	153	199.10	0.04
25	66.15	6.57	68	109.10	21.48	111	152.15	1.61	154	201.05	0.21
26	67.05	100.00	69	110.10	14.75	112	153.15	0.76	155	202.10	0.08
27	68.05	44.94	70	111.10	3.84	113	154.10	0.69	156	203.05	0.07
28	69.05	27.42	71	112.10	0.26	114	155.10	0.32	157	205.10	0.44
29	70.10	1.53	72	113.10	0.58	115	156.10	0.07	158	206.10	0.40
30	71.05	2.26	73	114.10	0.16	116	157.10	0.24	159	207.10	0.08
31	72.05	0.22	74	115.05	1.87	117	158.15	0.07	160	208.10	0.05
32	73.05	2.07	75	116.10	0.22	118	159.10	1.04	161	209.05	0.28
33	74.00	5.17	76	117.05	0.97	119	160.10	0.34	162	210.10	0.38
34	75.10	0.70	77	118.10	0.54	120	161.10	0.52	163	211.00	0.06
35	76.00	0.28	78	119.10	1.98	121	162.15	0.16	164	215.10	0.13
36	77.00	9.16	79	120.10	1.88	122	163.10	2.84	165	218.10	0.18
37	78.05	2.96	80	121.10	8.97	123	164.10	4.14	166	219.10	0.26
38	79.05	31.56	81	122.10	6.83	124	165.10	1.30	167	220.10	1.06
39	80.05	16.87	82	123.10	9.73	125	166.15	0.75	168	221.10	0.10
40	81.05	77.42	83	124.10	6.95	126	167.10	0.52	169	223.05	0.05
41	82.10	40.95	84	125.10	1.91	127	168.05	0.62	170	224.10	0.29
42	83.10	13.03	85	126.10	0.31	128	169.00	0.05	171	227.10	0.07
43	84.05	1.10	86	127.10	0.60	129	171.10	0.13	172	233.15	0.19

#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
173	234.15	0.34	176	244.05	0.06	179	252.10	0.09	182	294.20	1.65
174	237.05	0.15	177	245.10	0.24	180	262.15	3.51	183	295.15	0.37
175	238.15	0.16	178	251.10	0.12	181	263.15	2.82			

Peak#:16 R.Time:18.482(Scan#:1907)
 MassPeaks:215
 RawMode:Averaged 18.475-18.492(1906-1908)
 BG Mode:Calc. from Peak Group 1 - Event 1 Scan



Mass Table
 Peak#:16 R.Time:18.483(Scan#:1907)
 MassPeaks:215
 Group 1 - Event 1 Scan

#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	38.05	0.13	44	84.05	43.19	87	127.10	3.63	130	170.10	0.30
2	39.00	8.61	45	85.05	10.81	88	128.10	4.34	131	171.05	0.68
3	40.05	1.99	46	86.05	0.89	89	129.10	4.29	132	172.10	0.16
4	41.05	72.67	47	87.05	40.28	90	130.10	1.07	133	173.10	0.07
5	42.05	12.54	48	88.05	3.63	91	131.10	0.25	134	174.15	0.01
6	43.05	62.91	49	89.00	0.34	92	132.15	0.19	135	175.10	1.19
7	44.05	2.21	50	90.15	0.09	93	133.10	4.15	136	176.10	0.38
8	45.00	2.96	51	91.05	3.10	94	134.10	3.76	137	177.10	0.75
9	46.05	0.09	52	92.10	0.97	95	135.10	6.09	138	178.10	0.48
10	50.00	0.09	53	93.10	5.82	96	136.15	1.88	139	179.10	1.83
11	51.00	0.39	54	94.10	5.98	97	137.10	10.61	140	180.10	7.73
12	52.05	0.37	55	95.10	25.19	98	138.15	9.50	141	181.10	1.89
13	53.00	6.57	56	96.05	43.56	99	139.10	6.64	142	182.10	0.37
14	54.05	20.51	57	97.10	50.22	100	140.15	1.22	143	183.10	1.14
15	55.05	100.00	58	98.10	36.47	101	141.10	6.69	144	184.10	0.18
16	56.05	23.38	59	99.10	5.33	102	142.15	1.20	145	185.05	0.48
17	57.05	31.42	60	100.10	1.27	103	143.10	3.68	146	186.10	0.18
18	58.05	1.62	61	101.05	8.12	104	144.10	0.51	147	187.10	0.08
19	59.00	17.42	62	102.10	0.87	105	145.10	0.16	148	189.10	0.65
20	60.00	0.54	63	103.10	0.18	106	146.15	0.10	149	190.10	0.21
21	61.00	0.27	64	104.15	0.11	107	147.10	2.96	150	191.10	0.49
22	62.10	0.06	65	105.05	2.22	108	148.15	2.93	151	192.10	0.23
23	63.00	0.06	66	106.10	0.94	109	149.10	3.67	152	193.10	1.48
24	64.05	0.08	67	107.10	4.88	110	150.15	1.32	153	194.10	1.47
25	65.00	2.36	68	108.10	4.68	111	151.10	6.41	154	195.10	0.55
26	66.05	2.12	69	109.10	16.15	112	152.15	7.57	155	196.05	0.17
27	67.05	37.80	70	110.10	25.02	113	153.15	3.82	156	197.10	0.25
28	68.05	26.30	71	111.10	26.43	114	154.10	0.60	157	198.15	0.06
29	69.05	79.88	72	112.10	9.19	115	155.10	1.52	158	199.10	0.73
30	70.05	21.81	73	113.10	4.28	116	156.10	0.31	159	200.10	0.40
31	71.05	14.23	74	114.05	4.55	117	157.10	1.05	160	201.10	0.08
32	72.05	1.70	75	115.05	7.44	118	158.10	0.23	161	203.10	0.35
33	73.05	6.13	76	116.10	1.13	119	159.10	0.12	162	204.10	0.14
34	74.00	66.15	77	117.05	0.27	120	160.15	0.04	163	205.10	0.20
35	75.00	9.11	78	118.15	0.35	121	161.10	1.75	164	206.15	0.18
36	76.00	0.62	79	119.10	4.72	122	162.10	0.82	165	207.10	1.56
37	77.00	2.08	80	120.10	1.72	123	163.10	1.57	166	208.10	1.06
38	78.05	1.35	81	121.10	6.85	124	164.10	1.05	167	209.10	0.56
39	79.05	10.60	82	122.15	2.88	125	165.10	3.46	168	210.10	0.16
40	80.10	6.15	83	123.10	17.84	126	166.10	5.32	169	211.10	0.10
41	81.05	36.01	84	124.10	13.12	127	167.10	2.14	170	212.15	0.01
42	82.10	26.34	85	125.10	13.07	128	168.15	0.45	171	213.10	0.71
43	83.10	58.32	86	126.10	2.62	129	169.10	1.92	172	214.10	0.38

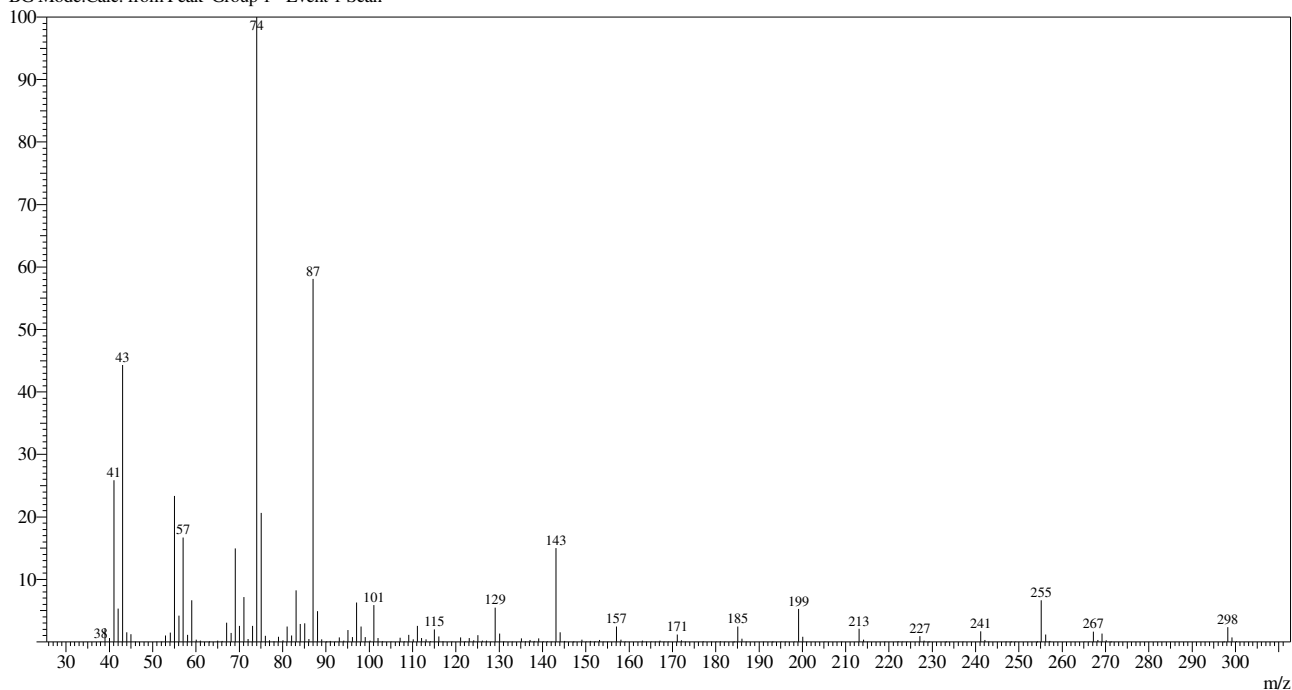
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
173	215.10	0.08	184	228.10	0.22	195	245.10	0.10	206	265.15	8.34
174	217.10	0.23	185	229.05	0.03	196	246.15	1.23	207	266.15	1.37
175	218.05	0.11	186	231.15	0.05	197	247.15	0.82	208	267.15	0.27
176	219.15	0.07	187	233.15	0.05	198	248.10	0.15	209	268.20	0.03
177	220.10	2.72	188	234.15	0.03	199	249.15	0.41	210	278.20	0.19
178	221.10	3.19	189	235.10	2.10	200	250.10	0.08	211	279.10	0.03
179	222.10	9.16	190	236.10	1.11	201	253.15	0.66	212	294.20	0.02
180	223.10	2.08	191	237.10	0.19	202	254.10	0.14	213	296.20	0.99
181	224.10	0.24	192	239.10	0.11	203	255.15	0.08	214	297.20	0.44
182	225.10	0.09	193	240.10	0.01	204	263.25	0.26	215	298.20	0.07
183	227.10	0.20	194	241.10	0.14	205	264.15	12.03			

Peak#:17 R.Time:18.699(Scan#:1933)

MassPeaks:169

RawMode:Averaged 18.692-18.708(1932-1934)

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



Mass Table

Peak#:17 R.Time:18.700(Scan#:1933)

MassPeaks:169

Group 1 - Event 1 Scan

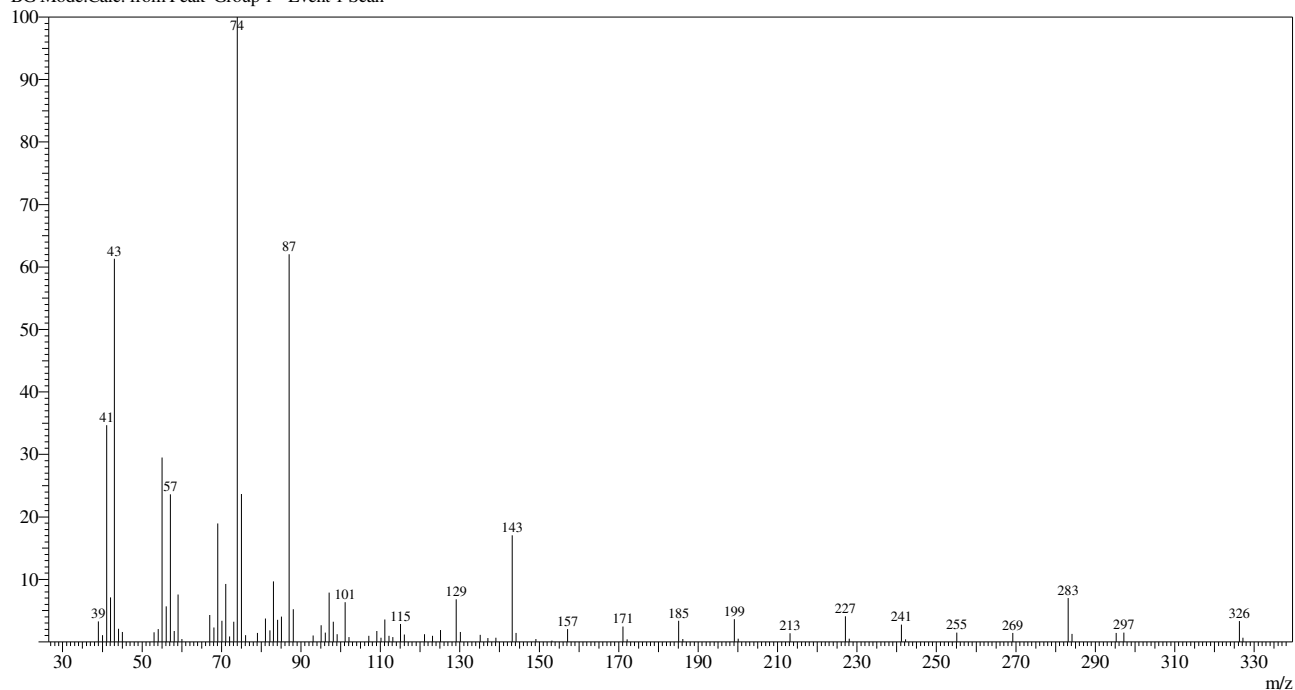
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	38.05	0.03	44	87.05	58.09	87	136.10	0.09	130	196.15	0.03
2	39.00	2.20	45	88.05	4.90	88	137.10	0.32	131	198.15	0.04
3	40.05	0.59	46	89.05	0.39	89	138.10	0.15	132	199.10	5.28
4	41.05	25.87	47	90.05	0.01	90	139.10	0.57	133	200.10	0.80
5	42.05	5.33	48	91.05	0.13	91	140.15	0.11	134	201.05	0.08
6	43.05	44.33	49	92.15	0.03	92	141.15	0.10	135	205.15	0.05
7	44.05	1.52	50	93.10	0.71	93	142.15	0.08	136	209.10	0.06
8	45.00	1.21	51	94.15	0.20	94	143.10	15.02	137	213.10	2.12
9	46.00	0.04	52	95.10	1.89	95	144.10	1.53	138	214.10	0.36
10	50.95	0.06	53	96.10	0.77	96	145.10	0.15	139	215.10	0.04
11	52.05	0.04	54	97.10	6.29	97	147.10	0.01	140	219.10	0.04
12	53.00	1.03	55	98.10	2.45	98	149.10	0.38	141	222.10	0.08
13	54.05	1.46	56	99.10	0.76	99	150.10	0.06	142	223.15	0.06
14	55.05	23.35	57	100.15	0.22	100	151.10	0.14	143	224.15	0.05
15	56.05	4.22	58	101.05	5.91	101	152.10	0.08	144	227.10	0.90
16	57.05	16.70	59	102.05	0.61	102	153.15	0.31	145	228.10	0.18
17	58.05	1.11	60	103.05	0.08	103	154.15	0.07	146	229.10	0.02
18	59.00	6.68	61	105.05	0.06	104	155.10	0.05	147	233.10	0.01
19	60.05	0.33	62	107.10	0.66	105	157.10	2.44	148	237.10	0.04
20	61.00	0.20	63	108.10	0.13	106	158.10	0.36	149	241.15	1.69
21	63.00	0.01	64	109.10	1.12	107	159.15	0.04	150	242.15	0.33
22	65.00	0.21	65	110.15	0.39	108	163.10	0.19	151	243.05	0.05
23	66.05	0.15	66	111.10	2.54	109	164.05	0.03	152	247.10	0.06
24	67.05	3.06	67	112.10	0.64	110	165.10	0.06	153	248.15	0.02
25	68.10	1.42	68	113.10	0.41	111	166.10	0.06	154	249.20	0.05
26	69.05	14.98	69	114.15	0.12	112	167.10	0.19	155	254.15	0.01
27	70.05	2.54	70	115.05	1.98	113	168.10	0.04	156	255.15	6.66
28	71.10	7.15	71	116.10	0.87	114	169.15	0.03	157	256.15	1.17
29	72.05	0.47	72	117.05	0.09	115	171.10	1.17	158	257.15	0.13
30	73.05	2.56	73	119.10	0.04	116	172.10	0.28	159	265.20	0.06
31	74.00	100.00	74	121.10	0.73	117	173.05	0.04	160	266.25	0.04
32	75.05	20.63	75	122.10	0.12	118	177.10	0.11	161	267.20	1.66
33	76.00	0.97	76	123.10	0.61	119	179.05	0.04	162	268.20	0.33
34	77.00	0.24	77	124.15	0.25	120	180.10	0.05	163	269.15	1.32
35	78.05	0.08	78	125.10	1.10	121	181.10	0.11	164	270.15	0.25
36	79.05	0.82	79	126.10	0.20	122	182.15	0.04	165	271.15	0.02
37	80.10	0.26	80	127.10	0.19	123	184.15	0.02	166	297.25	0.02
38	81.05	2.48	81	128.15	0.07	124	185.10	2.46	167	298.20	2.37
39	82.10	1.01	82	129.10	5.50	125	186.05	0.51	168	299.20	0.70
40	83.10	8.24	83	130.10	1.33	126	187.10	0.06	169	300.20	0.10
41	84.05	2.88	84	131.10	0.12	127	191.10	0.07			
42	85.10	2.97	85	133.10	0.03	128	193.10	0.02			
43	86.05	0.46	86	135.10	0.58	129	195.15	0.07			

Peak#:18 R.Time:20.464(Scan#:2145)

MassPeaks:81

RawMode:Averaged 20.458-20.475(2144-2146)

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



Mass Table

Peak#:18 R.Time:20.467(Scan#:2145)

MassPeaks:81

Group 1 - Event 1 Scan

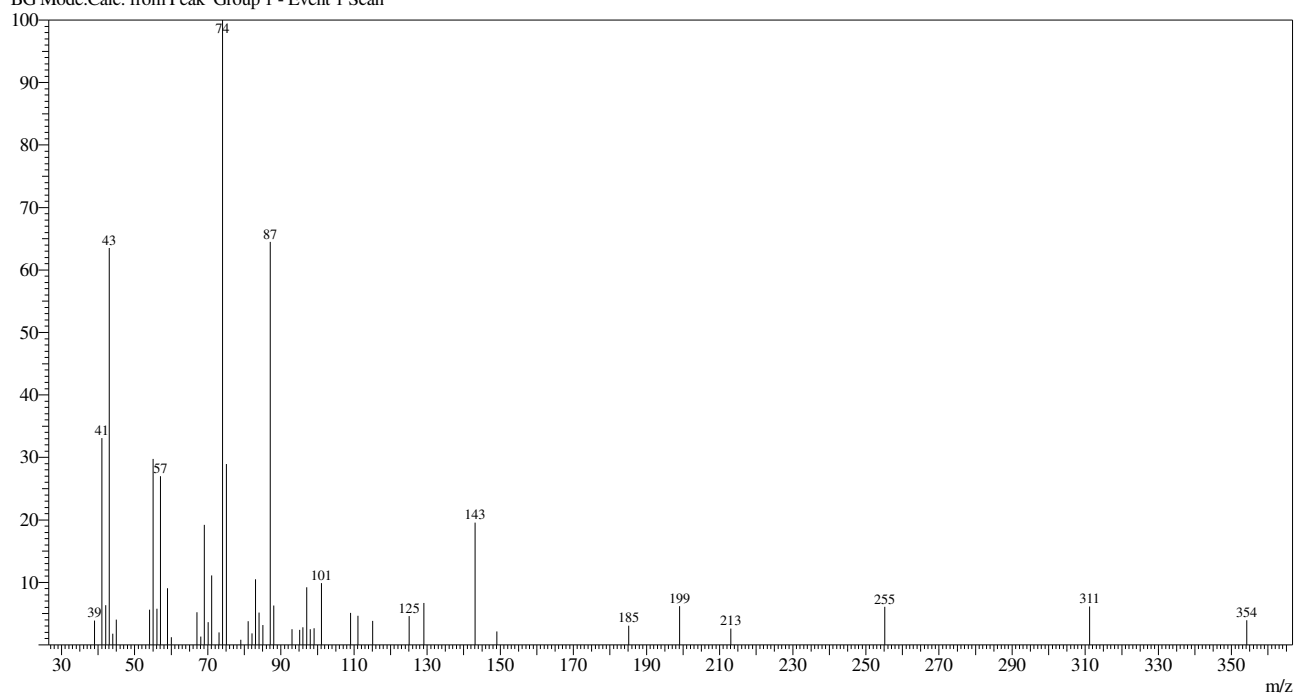
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	39.00	3.29	22	73.05	3.24	43	109.10	1.73	64	172.10	0.40
2	40.05	1.06	23	74.00	100.00	44	110.15	0.65	65	185.10	3.40
3	41.05	34.68	24	75.05	23.68	45	111.15	3.57	66	186.10	0.45
4	42.05	7.10	25	76.05	1.07	46	112.15	0.99	67	199.10	3.65
5	43.05	61.34	26	79.05	1.43	47	113.15	0.79	68	200.10	0.49
6	44.05	2.08	27	81.05	3.74	48	115.10	2.85	69	213.10	1.37
7	45.00	1.61	28	82.15	1.82	49	116.05	1.19	70	227.10	4.10
8	53.05	1.53	29	83.05	9.70	50	121.10	1.23	71	228.05	0.52
9	54.05	2.07	30	84.10	3.53	51	123.15	0.99	72	241.15	2.78
10	55.05	29.51	31	85.10	4.06	52	125.15	1.89	73	242.20	0.43
11	56.05	5.67	32	87.05	62.05	53	129.10	6.81	74	255.15	1.49
12	57.10	23.59	33	88.05	5.21	54	130.10	1.60	75	269.20	1.42
13	58.05	1.73	34	93.10	1.02	55	135.10	1.12	76	283.20	6.99
14	59.05	7.58	35	95.05	2.68	56	137.10	0.63	77	284.15	1.26
15	60.00	0.47	36	96.10	1.50	57	139.10	0.65	78	295.25	1.42
16	67.05	4.30	37	97.10	7.91	58	143.15	17.04	79	297.20	1.48
17	68.10	2.31	38	98.10	3.23	59	144.15	1.43	80	326.25	3.31
18	69.05	18.97	39	99.10	1.22	60	149.15	0.45	81	327.15	0.67
19	70.10	3.36	40	101.10	6.37	61	153.20	0.20			
20	71.10	9.27	41	102.10	0.79	62	157.10	2.05			
21	72.05	0.89	42	107.05	0.95	63	171.10	2.44			

Peak#:19 R.Time:22.105(Scan#:2342)

MassPeaks:48

RawMode:Averaged 22.100-22.117(2341-2343)

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



Mass Table

Peak#:19 R.Time:22.108(Scan#:2342)

MassPeaks:48

Group 1 - Event 1 Scan

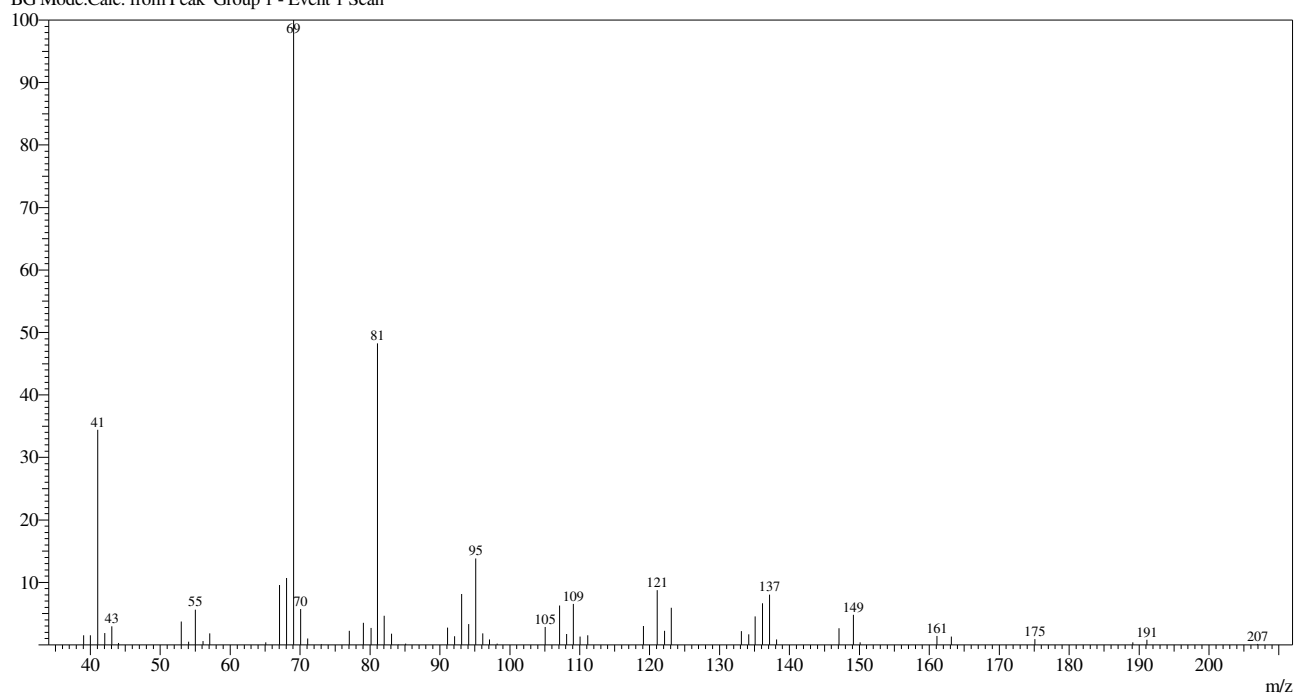
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	39.00	3.88	13	67.05	5.22	25	84.05	5.17	37	111.10	4.67
2	41.05	33.09	14	68.10	1.34	26	85.10	3.16	38	115.10	3.85
3	42.05	6.36	15	69.05	19.22	27	87.05	64.50	39	125.10	4.61
4	43.05	63.51	16	70.10	3.61	28	88.05	6.28	40	129.10	6.72
5	44.00	1.77	17	71.10	11.09	29	93.05	2.50	41	143.10	19.57
6	45.00	4.03	18	73.05	1.99	30	95.10	2.42	42	149.10	2.14
7	54.05	5.63	19	74.05	100.00	31	96.05	2.81	43	185.10	3.06
8	55.05	29.75	20	75.05	28.97	32	97.10	9.22	44	199.05	6.18
9	56.05	5.80	21	79.05	0.82	33	98.05	2.53	45	213.10	2.61
10	57.05	27.02	22	81.05	3.80	34	99.10	2.65	46	255.15	6.08
11	59.00	9.05	23	82.05	1.82	35	101.10	9.89	47	311.20	6.13
12	60.00	1.24	24	83.05	10.50	36	109.05	5.10	48	354.20	3.94

Peak#:20 R.Time:24.437(Scan#:2621)

MassPeaks:59

RawMode:Averaged 24.425-24.442(2620-2622)

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



Mass Table

Peak#:20 R.Time:24.433(Scan#:2621)

MassPeaks:59

Group 1 - Event 1 Scan

#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	39.05	1.54	16	70.10	5.73	31	95.10	13.85	46	134.15	1.70
2	40.00	1.55	17	71.10	1.04	32	96.15	1.82	47	135.10	4.54
3	41.05	34.42	18	73.05	0.12	33	97.10	0.88	48	136.15	6.65
4	42.05	1.91	19	77.05	2.25	34	98.20	0.19	49	137.15	8.05
5	43.05	3.00	20	79.05	3.54	35	105.05	2.88	50	138.15	0.86
6	44.05	0.31	21	80.15	2.73	36	107.10	6.30	51	147.10	2.65
7	53.00	3.72	22	81.05	48.28	37	108.10	1.75	52	149.15	4.82
8	54.05	0.50	23	82.05	4.67	38	109.10	6.54	53	150.10	0.40
9	55.00	5.63	24	83.10	1.77	39	110.05	1.32	54	161.10	1.42
10	56.10	0.62	25	84.10	0.03	40	111.15	1.53	55	163.15	1.33
11	57.10	1.86	26	85.10	0.22	41	119.10	3.01	56	175.10	0.92
12	65.10	0.40	27	91.10	2.74	42	121.10	8.74	57	189.10	0.39
13	67.05	9.56	28	92.10	1.36	43	122.15	2.25	58	191.10	0.84
14	68.05	10.69	29	93.10	8.12	44	123.10	5.96	59	206.95	0.14
15	69.05	100.00	30	94.10	3.31	45	133.10	2.18			

Library

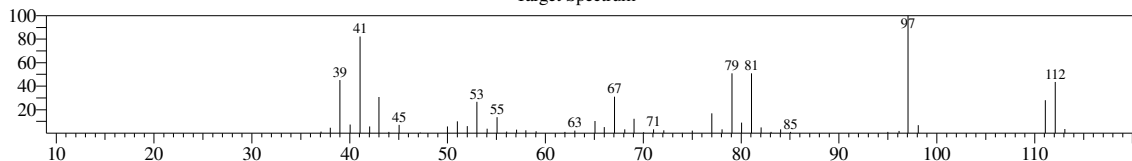
<< Target >>

Line# 1 R.Time:2.867(Scan#:33) MassPeaks:48

RawMode:Averaged 2.858-2.875(32-34) BasePeak:97.05(135106)

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

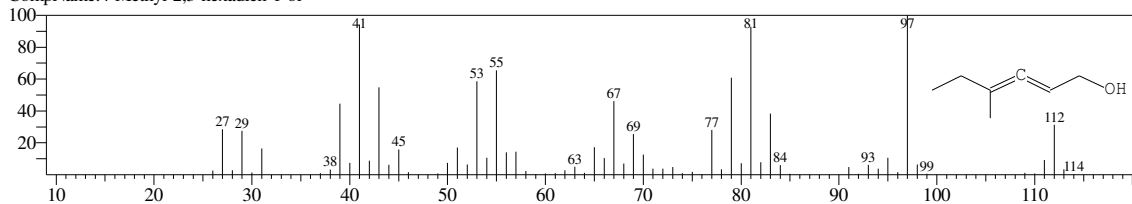
Target Spectrum



Hit#1 Entry:3682 Library:NIST14.lib

SI:87 Formula:C7H12O CAS:0-00-0 MolWeight:112 RetIndex:0

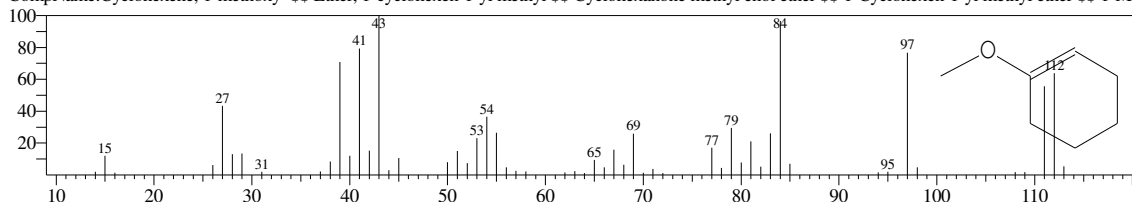
CompName:4-Methyl-2,3-hexadien-1-ol



Hit#2 Entry:3615 Library:NIST14.lib

SI:84 Formula:C7H12O CAS:931-57-7 MolWeight:112 RetIndex:867

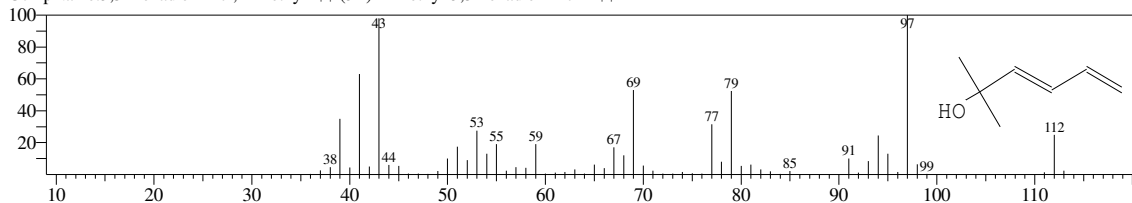
CompName:Cyclohexene, 1-methoxy- Ether, 1-cyclohexen-1-yl methyl Cyclohexanone methyl enol ether 1-Cyclohexen-1-yl methyl ether 1-Met



Hit#3 Entry:3684 Library:NIST14.lib

SI:83 Formula:C7H12O CAS:926-38-5 MolWeight:112 RetIndex:807

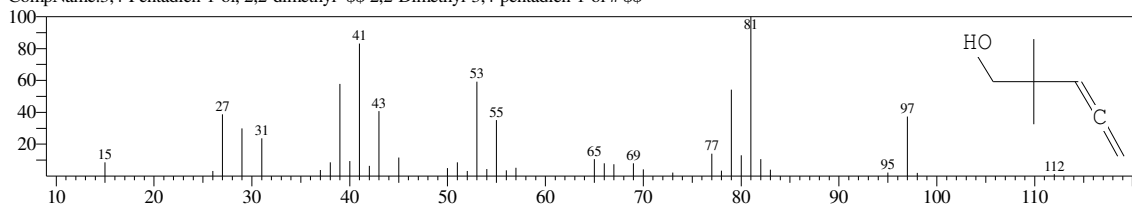
CompName:3,5-Hexadien-2-ol, 2-methyl- (3E)-2-Methyl-3,5-hexadien-2-ol #



Hit#4 Entry:3670 Library:NIST14.lib

SI:83 Formula:C7H12O CAS:4058-52-0 MolWeight:112 RetIndex:0

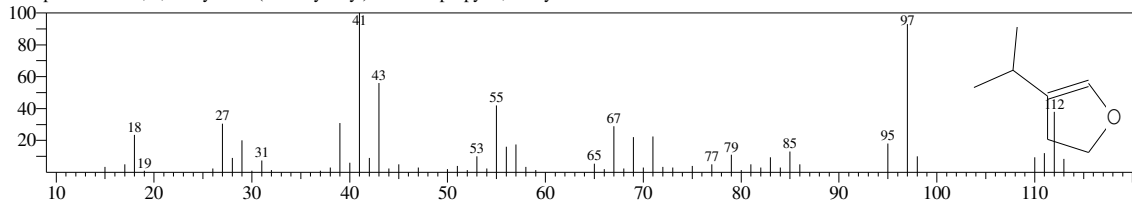
CompName:3,4-Pentadien-1-ol, 2,2-dimethyl- 2,2-Dimethyl-3,4-pentadien-1-ol #



Hit#5 Entry:3600 Library:NIST14.lib

SI:83 Formula:C7H12O CAS:34314-84-6 MolWeight:112 RetIndex:795

CompName:Furan, 2,3-dihydro-4-(1-methylethyl)- 4-Isopropyl-2,3-dihydrofuran #



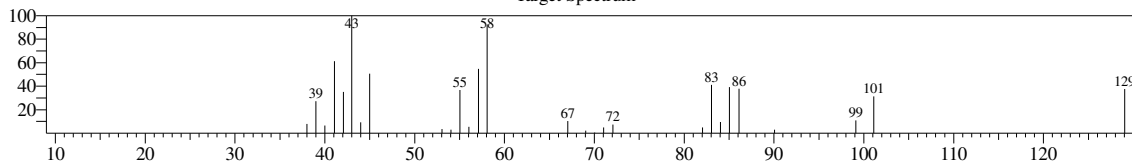
<< Target >>

Line#:2 R.Time:2.975(Scan#:46) MassPeaks:28

RawMode:Averaged 2.967-2.983(45-47) BasePeak:43.00(15800)

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

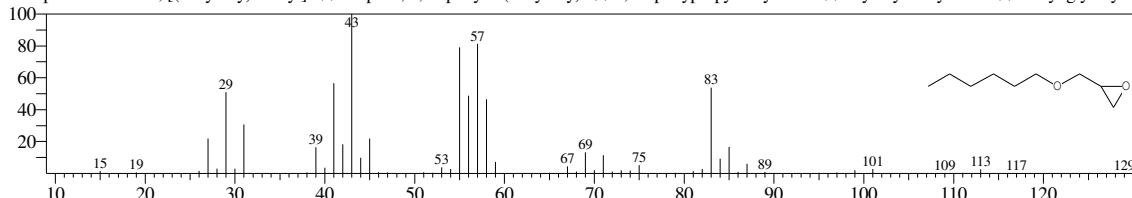
Target Spectrum



Hit#:1 Entry:20008 Library:NIST14.lib

SI:81 Formula:C₉H₁₈O₂ CAS:5926-90-9 MolWeight:158 RetIndex:1082

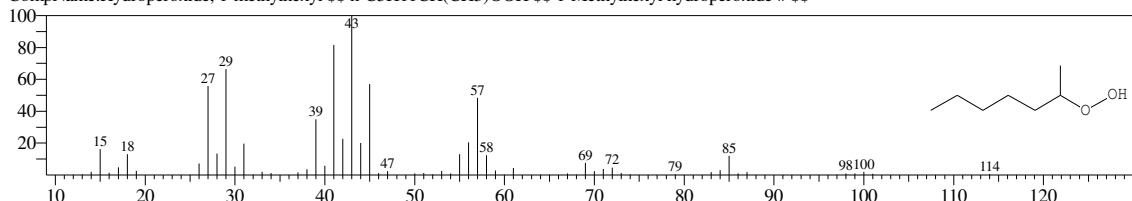
CompName:Oxirane, [(hexyloxy)methyl]- \$ \$ Propane, 1,2-epoxy-3-(hexyloxy)- \$ \$ 2,3-Epoxypropylhexyl ether \$ \$ Glycidyl hexyl ether \$ \$ Hexyl glycidyl et



Hit#:2 Entry:8661 Library:NIST14.lib

SI:80 Formula:C₇H₁₆O₂ CAS:762-46-9 MolWeight:132 RetIndex:1013

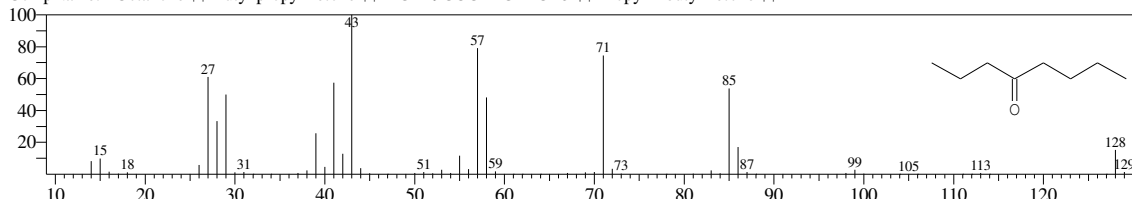
CompName:Hydroperoxide, 1-methylhexyl \$ \$ n-C₅H₁₁CH(CH₃)OOH \$ \$ 1-Methylhexyl hydroperoxide # \$ \$



Hit#:3 Entry:5288 Library:NIST14s.lib

SI:79 Formula:C₈H₁₆O CAS:589-63-9 MolWeight:128 RetIndex:952

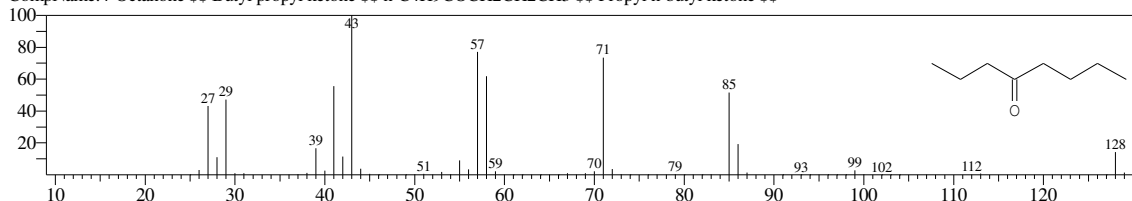
CompName:4-Octanone \$ \$ Butyl propyl ketone \$ \$ n-C₄H₉COCH₂CH₂CH₃ \$ \$ Propyl n-butyl ketone \$ \$



Hit#:4 Entry:5289 Library:NIST14s.lib

SI:79 Formula:C₈H₁₆O CAS:589-63-9 MolWeight:128 RetIndex:952

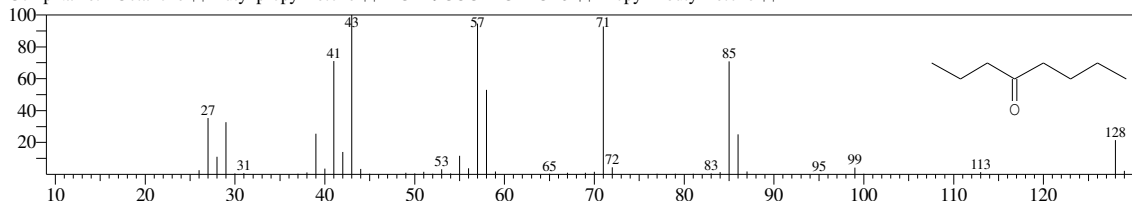
CompName:4-Octanone \$ \$ Butyl propyl ketone \$ \$ n-C₄H₉COCH₂CH₂CH₃ \$ \$ Propyl n-butyl ketone \$ \$



Hit#:5 Entry:5290 Library:NIST14s.lib

SI:78 Formula:C₈H₁₆O CAS:589-63-9 MolWeight:128 RetIndex:952

CompName:4-Octanone \$ \$ Butyl propyl ketone \$ \$ n-C₄H₉COCH₂CH₂CH₃ \$ \$ Propyl n-butyl ketone \$ \$



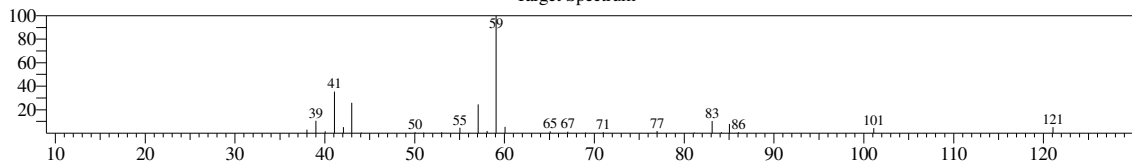
<< Target >>

Line#:3 R.Time:3.217(Scan#:75) MassPeaks:28

RawMode:Averaged 3.208-3.225(74-76) BasePeak:59.05(47473)

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

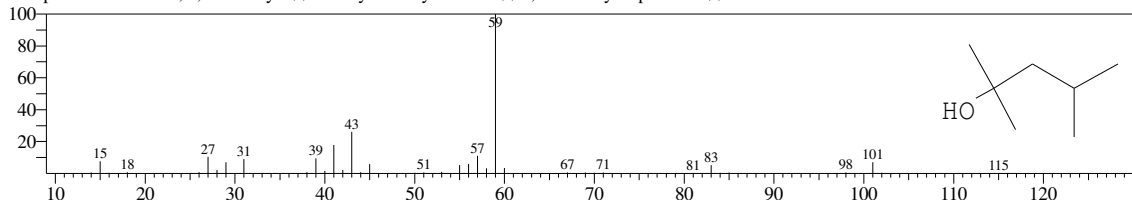
Target Spectrum



Hit#:1 Entry:4757 Library:NIST14.lib

SI:90 Formula:C7H16O CAS:625-06-9 MolWeight:116 RetIndex:745

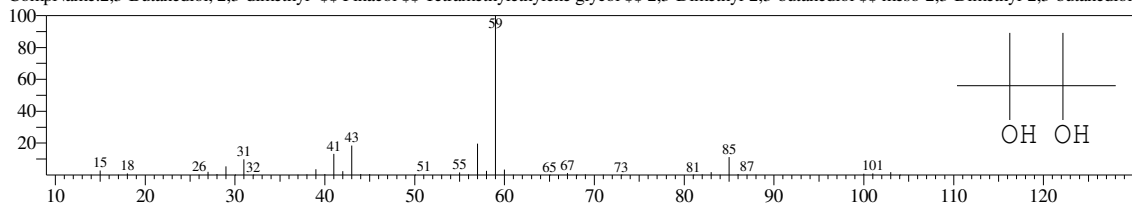
CompName:2-Pentanol, 2,4-dimethyl- \$\$ Isobutyldimethylcarbinol \$\$ 2,4-Dimethyl-2-pentanol \$\$



Hit#:2 Entry:3967 Library:NIST14s.lib

SI:89 Formula:C6H14O2 CAS:76-09-5 MolWeight:118 RetIndex:801

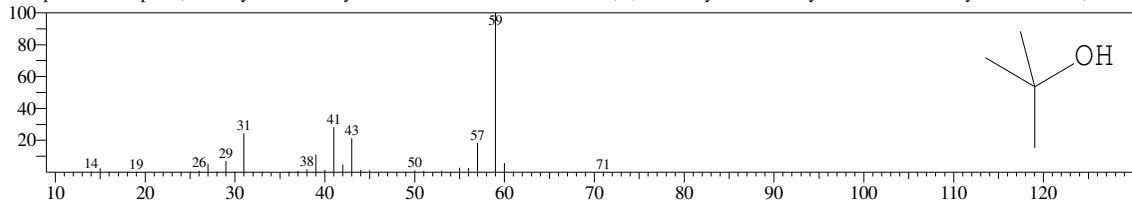
CompName:2,3-Butanediol, 2,3-dimethyl- \$\$ Pinacol \$\$ Tetramethylethylene glycol \$\$ 2,3-Dimethyl-2,3-butanediol \$\$ meso-2,3-Dimethyl-2,3-butanediol \$



Hit#:3 Entry:399 Library:NIST14.lib

SI:89 Formula:C4H10O CAS:75-65-0 MolWeight:74 RetIndex:511

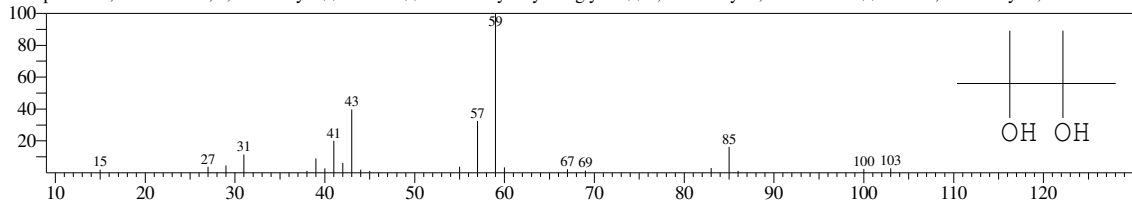
CompName:2-Propanol, 2-methyl- \$\$ tert-Butyl alcohol \$\$ tert-Butanol \$\$ Ethanol, 1,1-Dimethyl- \$\$ Trimethylcarbinol \$\$ Trimethylmethanol \$\$ 1,1-Dime



Hit#:4 Entry:5066 Library:NIST14.lib

SI:89 Formula:C6H14O2 CAS:76-09-5 MolWeight:118 RetIndex:801

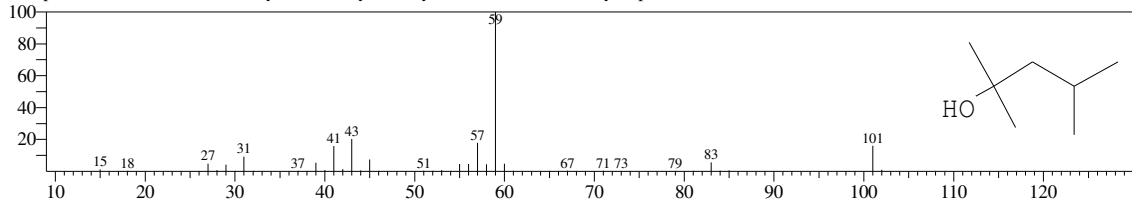
CompName:2,3-Butanediol, 2,3-dimethyl- \$\$ Pinacol \$\$ Tetramethylethylene glycol \$\$ 2,3-Dimethyl-2,3-butanediol \$\$ meso-2,3-Dimethyl-2,3-butanediol \$



Hit#:5 Entry:3770 Library:NIST14s.lib

SI:88 Formula:C7H16O CAS:625-06-9 MolWeight:116 RetIndex:745

CompName:2-Pentanol, 2,4-dimethyl- \$\$ Isobutyldimethylcarbinol \$\$ 2,4-Dimethyl-2-pentanol \$\$



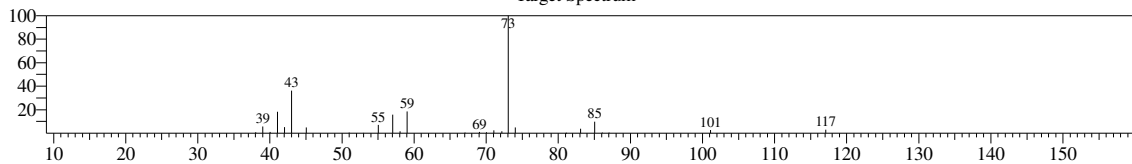
<< Target >>

Line#:4 R.Time:3.400(Scan#:97) MassPeaks:27

RawMode:Averaged 3.392-3.408(96-98) BasePeak:73.05(72712)

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

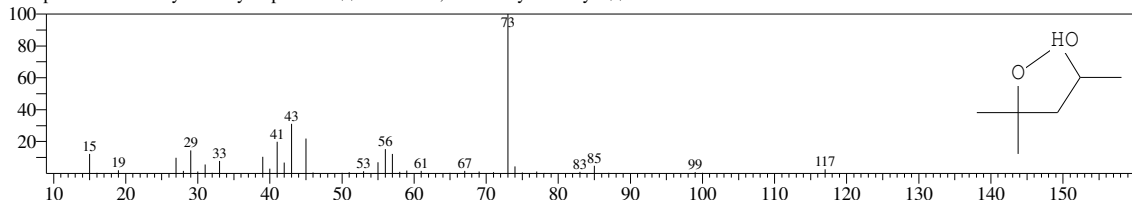
Target Spectrum



Hit#:1 Entry:8687 Library:NIST14.lib

SI:88 Formula:C7H16O2 CAS:141-73-1 MolWeight:132 RetIndex:871

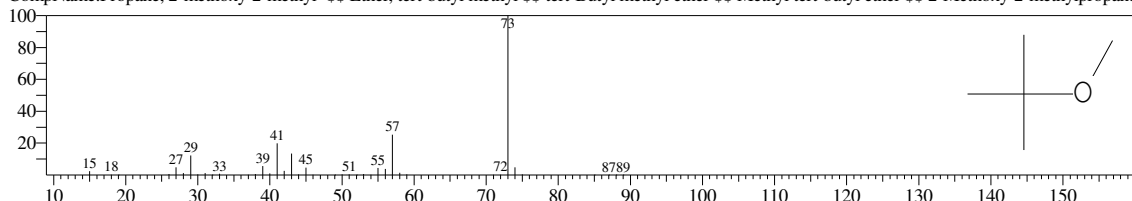
CompName:4-Methoxy-4-methyl-2-pentanol \$\$ 2-Pentanol, 4-methoxy-4-methyl- \$\$



Hit#:2 Entry:1104 Library:NIST14s.lib

SI:88 Formula:C5H12O CAS:1634-04-4 MolWeight:88 RetIndex:510

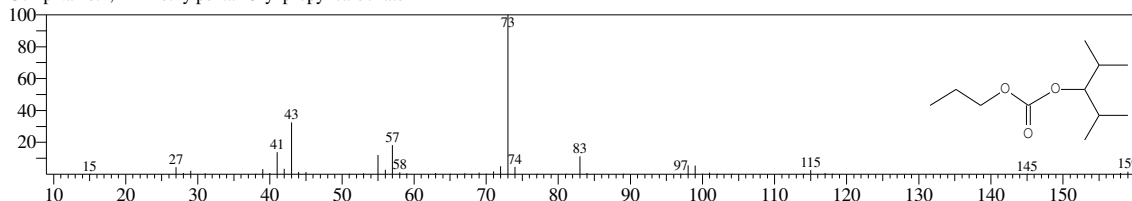
CompName:Propane, 2-methoxy-2-methyl- \$\$ Ether, tert-butyl methyl \$\$ tert-Butyl methyl ether \$\$ Methyl tert-butyl ether \$\$ 2-Methoxy-2-methylpropane :



Hit#:3 Entry:48108 Library:NIST14.lib

SI:88 Formula:C11H22O3 CAS:0-00-0 MolWeight:202 RetIndex:1166

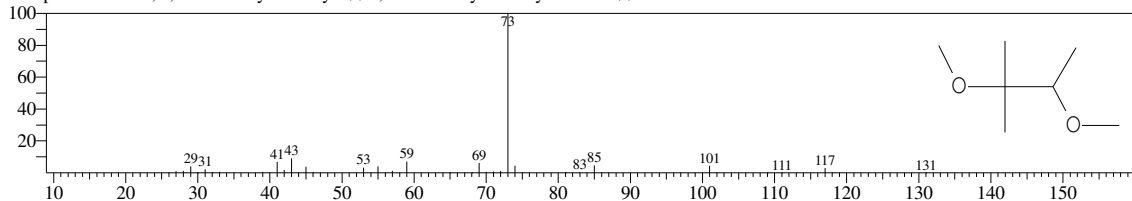
CompName:2,4-Dimethylpentan-3-yl propyl carbonate



Hit#:4 Entry:8688 Library:NIST14.lib

SI:87 Formula:C7H16O2 CAS:74421-00-4 MolWeight:132 RetIndex:720

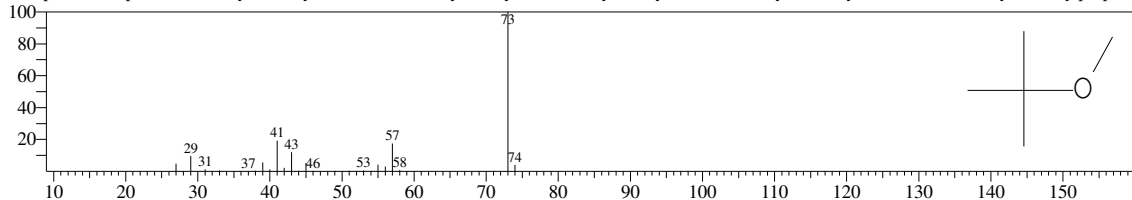
CompName:Butane, 2,3-dimethoxy-2-methyl- \$\$ 2,3-Dimethoxy-2-methylbutane # \$\$



Hit#:5 Entry:1103 Library:NIST14s.lib

SI:87 Formula:C5H12O CAS:1634-04-4 MolWeight:88 RetIndex:510

CompName:Propane, 2-methoxy-2-methyl- \$\$ Ether, tert-butyl methyl \$\$ tert-Butyl methyl ether \$\$ Methyl tert-butyl ether \$\$ 2-Methoxy-2-methylpropane :



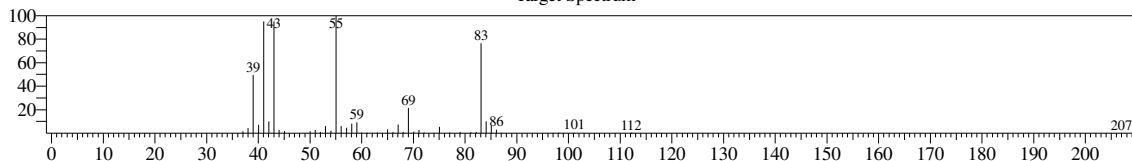
<< Target >>

Line#:5 R.Time:3.442(Scan#:102) MassPeaks:48

RawMode:Averaged 3.433-3.450(101-103) BasePeak:55.05(296114)

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

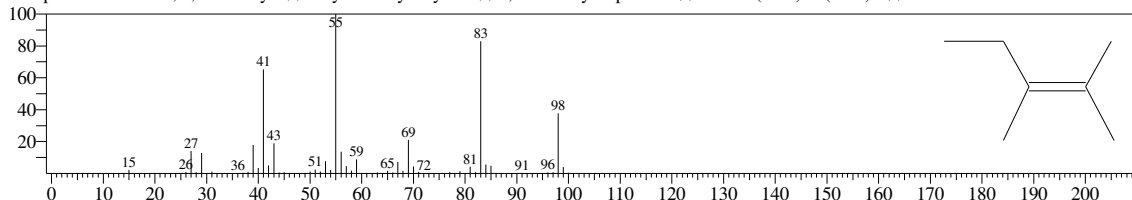
Target Spectrum



Hit#:1 Entry:1743 Library:NIST14.lib

SI:87 Formula:C7H14 CAS:10574-37-5 MolWeight:98 RetIndex:679

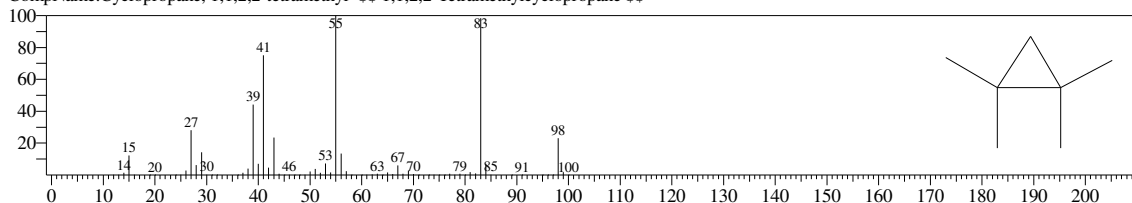
CompName:2-Pentene, 2,3-dimethyl- \$\$ Ethyltrimethylethylene \$\$ 2,3-Dimethyl-2-pentene \$\$ C2H5C(CH3)=C(CH3)2 \$\$



Hit#:2 Entry:1646 Library:NIST14s.lib

SI:87 Formula:C7H14 CAS:4127-47-3 MolWeight:98 RetIndex:629

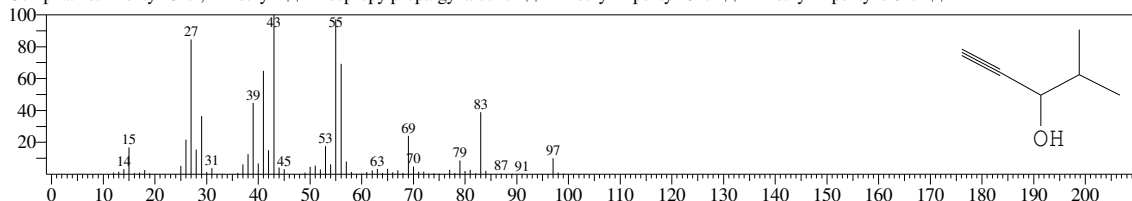
CompName:Cyclopropane, 1,1,2,2-tetramethyl- \$\$ 1,1,2,2-Tetramethylcyclopropane \$\$



Hit#:3 Entry:1666 Library:NIST14.lib

SI:86 Formula:C6H10O CAS:565-68-4 MolWeight:98 RetIndex:714

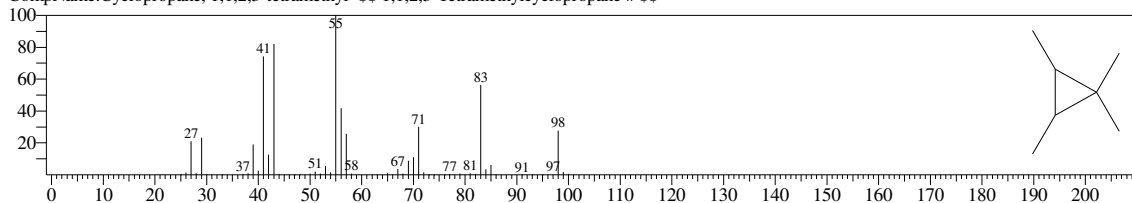
CompName:1-Pentyn-3-ol, 4-methyl- \$\$ 1-Isopropylpropargyl alcohol \$\$ 4-Methyl-1-pentyn-3-ol \$\$ 4-Methyl-1-pentyne-3-ol \$\$



Hit#:4 Entry:1637 Library:NIST14s.lib

SI:86 Formula:C7H14 CAS:74752-93-5 MolWeight:98 RetIndex:617

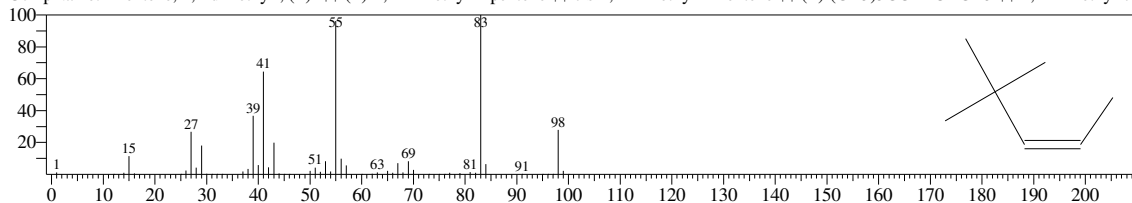
CompName:Cyclopropane, 1,1,2,3-tetramethyl- \$\$ 1,1,2,3-Tetramethylcyclopropane # \$\$



Hit#:5 Entry:1783 Library:NIST14.lib

SI:86 Formula:C7H14 CAS:762-63-0 MolWeight:98 RetIndex:641

CompName:2-Pentene, 4,4-dimethyl-, (Z)- \$\$ (Z)-4,4-Dimethyl-2-pentene \$\$ cis-4,4-Dimethyl-2-Pentene \$\$ (Z)-(CH3)3CCH=CHCH3 \$\$ 4,4-Dimethyl-cis



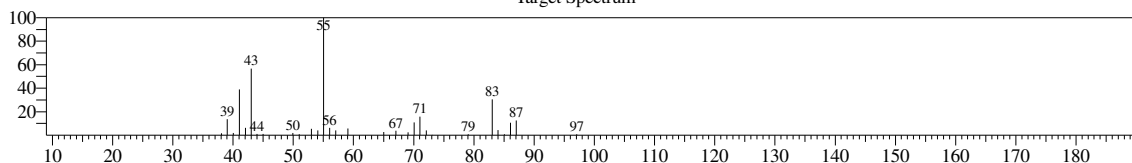
<< Target >>

Line#6 R.Time:3.608(Scan#:122) MassPeaks:30

RawMode:Averaged 3.600-3.617(121-123) BasePeak:55.05(37954)

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

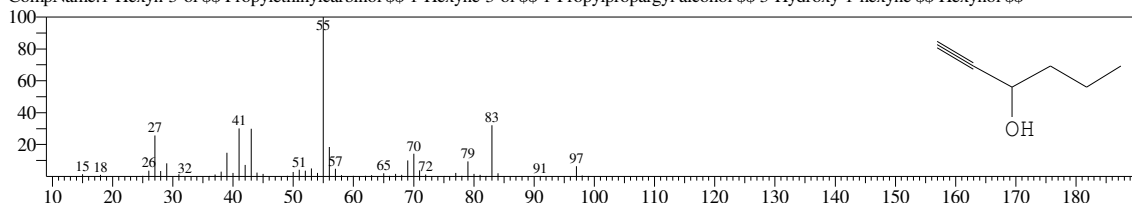
Target Spectrum



Hit#1 Entry:1690 Library:NIST14.lib

SI:86 Formula:C₆H₁₀O CAS:105-31-7 MolWeight:98 RetIndex:778

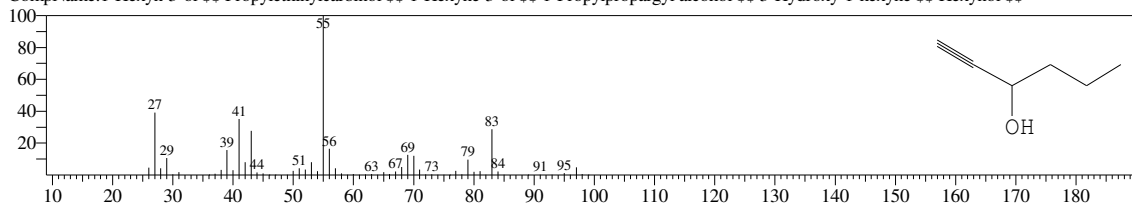
CompName:1-Hexyn-3-ol \$\$ Propylethynylcarbinol \$\$ 1-Hexyne-3-ol \$\$ 1-Propylpropargyl alcohol \$\$ 3-Hydroxy-1-hexyne \$\$ Hexynol \$\$



Hit#2 Entry:1579 Library:NIST14s.lib

SI:85 Formula:C₆H₁₀O CAS:105-31-7 MolWeight:98 RetIndex:778

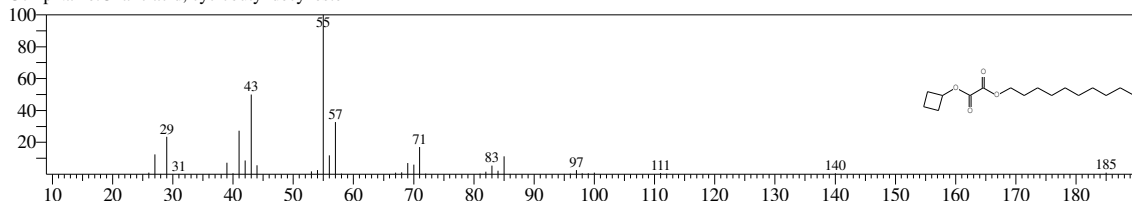
CompName:1-Hexyn-3-ol \$\$ Propylethynylcarbinol \$\$ 1-Hexyne-3-ol \$\$ 1-Propylpropargyl alcohol \$\$ 3-Hydroxy-1-hexyne \$\$ Hexynol \$\$



Hit#3 Entry:116695 Library:NIST14.lib

SI:84 Formula:C₁₆H₂₈O₄ CAS:0-00-0 MolWeight:284 RetIndex:1969

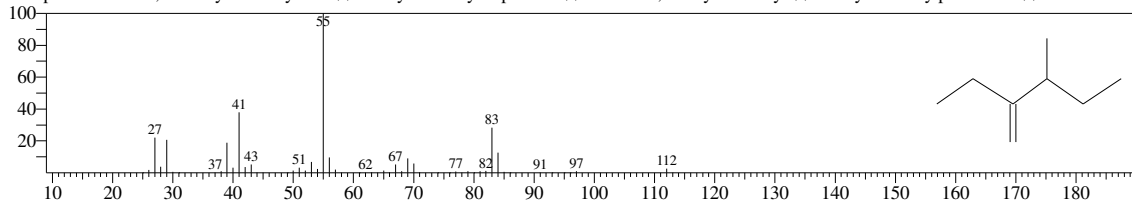
CompName:Oxalic acid, cyclobutyl decyl ester



Hit#4 Entry:3078 Library:NIST14s.lib

SI:84 Formula:C₈H₁₆ CAS:3404-67-9 MolWeight:112 RetIndex:720

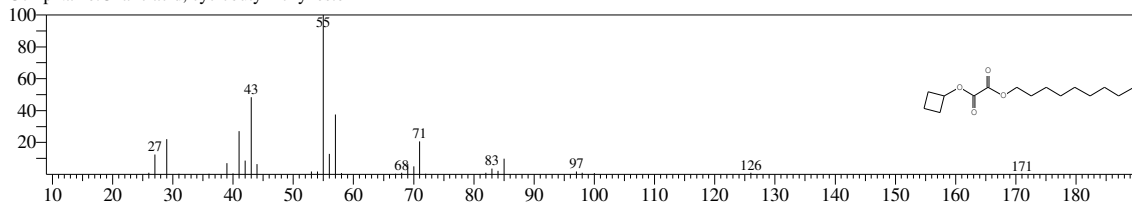
CompName:Hexane, 3-methyl-4-methylene- \$\$ 2-Ethyl-3-methyl-1-pentene \$\$ 1-Pentene, 2-ethyl-3-methyl \$\$ 2-Ethyl-3-methylpent-1-ene \$\$



Hit#5 Entry:104238 Library:NIST14.lib

SI:83 Formula:C₁₅H₂₆O₄ CAS:0-00-0 MolWeight:270 RetIndex:1869

CompName:Oxalic acid, cyclobutyl nonyl ester



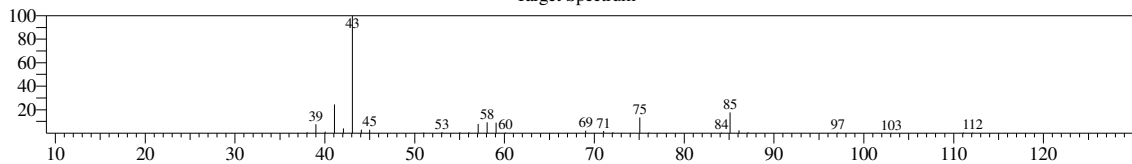
<< Target >>

Line#:7 R.Time:3.667(Scan#:129) MassPeaks:36

RawMode:Averaged 3.658-3.675(128-130) BasePeak:43.05(240609)

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

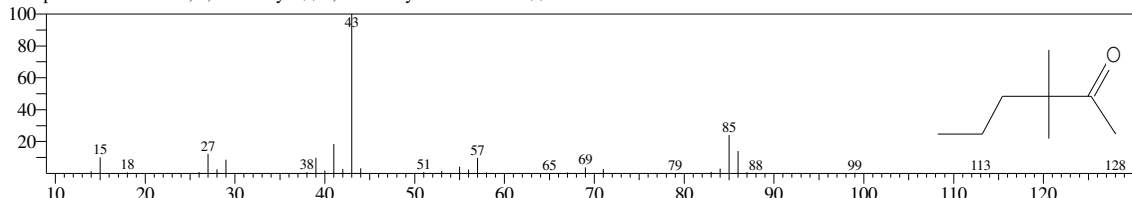
Target Spectrum



Hit#:1 Entry:7441 Library:NIST14.lib

SI:88 Formula:C₈H₁₆O CAS:26118-38-7 MolWeight:128 RetIndex:868

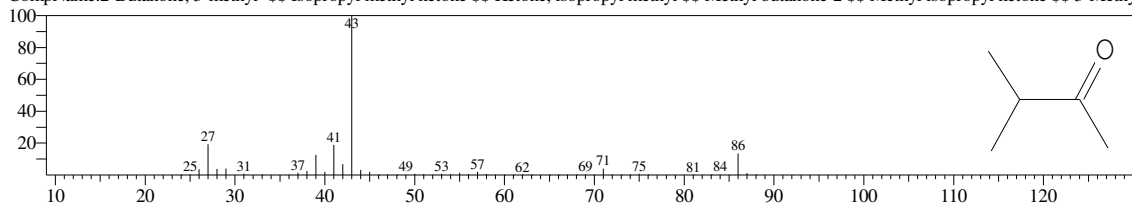
CompName:2-Hexanone, 3,3-dimethyl- \$\$ 3,3-Dimethyl-2-hexanone # \$\$



Hit#:2 Entry:886 Library:NIST14s.lib

SI:88 Formula:C₅H₁₀O CAS:563-80-4 MolWeight:86 RetIndex:590

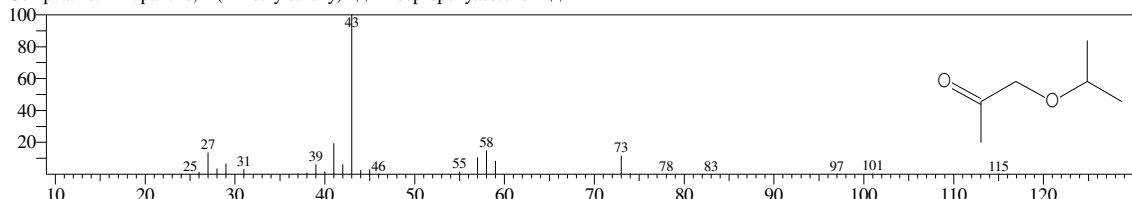
CompName:2-Butanone, 3-methyl- \$\$ Isopropyl methyl ketone \$\$ Ketone, isopropyl methyl \$\$ Methyl butanone-2 \$\$ Methyl isopropyl ketone \$\$ 3-Methyl



Hit#:3 Entry:4604 Library:NIST14.lib

SI:88 Formula:C₆H₁₂O₂ CAS:42781-12-4 MolWeight:116 RetIndex:765

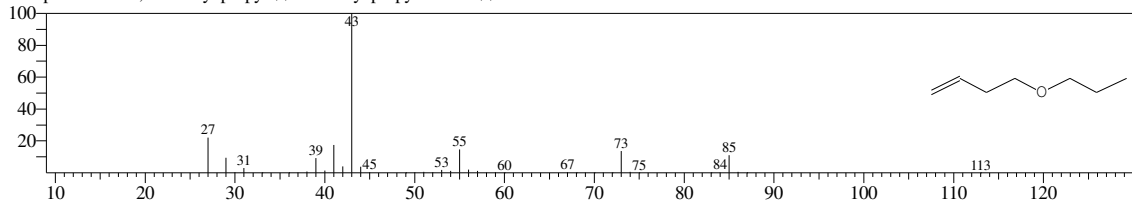
CompName:2-Propanone, 1-(1-methylethoxy)- \$\$ 1-Isopropoxyacetone # \$\$



Hit#:4 Entry:4198 Library:NIST14.lib

SI:88 Formula:C₇H₁₄O CAS:34061-75-1 MolWeight:114 RetIndex:783

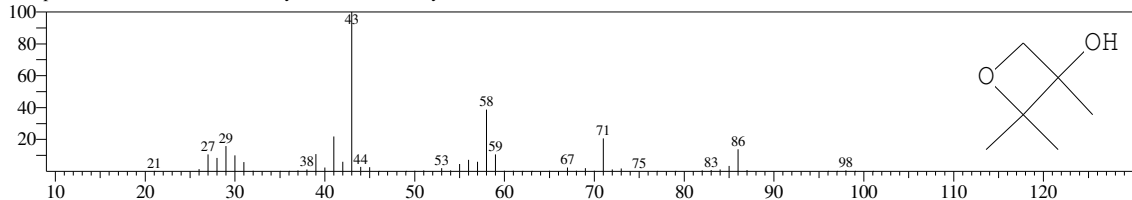
CompName:Ether, 3-butenyl propyl \$\$ 3-Butenyl propyl ether # \$\$



Hit#:5 Entry:4613 Library:NIST14.lib

SI:87 Formula:C₆H₁₂O₂ CAS:25910-96-7 MolWeight:116 RetIndex:815

CompName:3-Oxetanol, 2,2,3-trimethyl- \$\$ 2,2,3-Trimethyl-3-oxetanol # \$\$



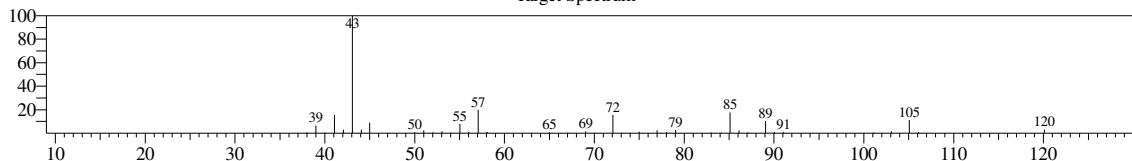
<< Target >>

Line#:8 R.Time:3.908(Scan#:158) MassPeaks:45

RawMode:Averaged 3.900-3.917(157-159) BasePeak:43.05(228725)

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

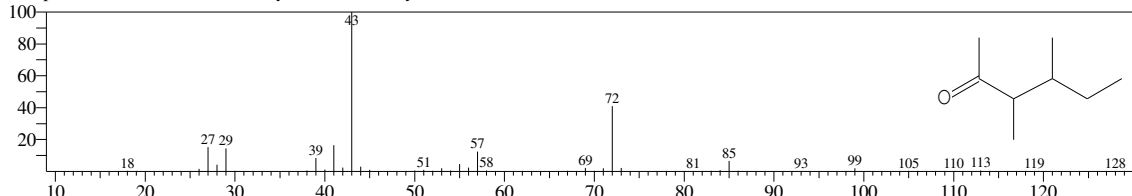
Target Spectrum



Hit#:1 Entry:7438 Library:NIST14.lib

SI:85 Formula:C₈H₁₆O CAS:19550-10-8 MolWeight:128 RetIndex:824

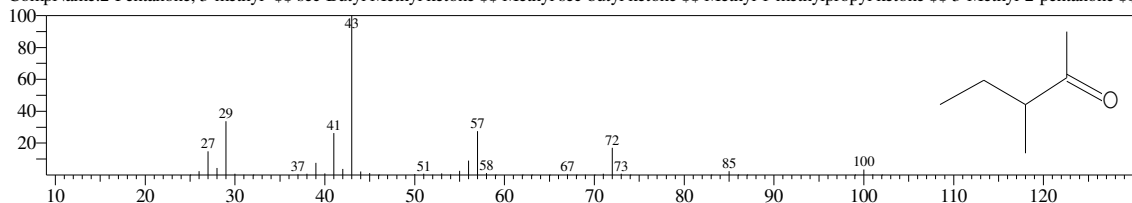
CompName:2-Hexanone, 3,4-dimethyl- \$\$ 3,4-Dimethyl-2-hexanone \$\$



Hit#:2 Entry:1842 Library:NIST14s.lib

SI:84 Formula:C₆H₁₂O CAS:565-61-7 MolWeight:100 RetIndex:690

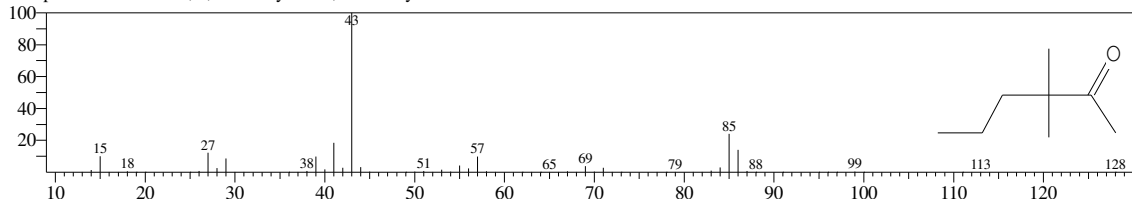
CompName:2-Pentanone, 3-methyl- \$\$ sec-Butyl Methyl ketone \$\$ Methyl sec-butyl ketone \$\$ Methyl 1-methylpropyl ketone \$\$ 3-Methyl-2-pentanone \$\$



Hit#:3 Entry:7441 Library:NIST14.lib

SI:84 Formula:C₈H₁₆O CAS:26118-38-7 MolWeight:128 RetIndex:868

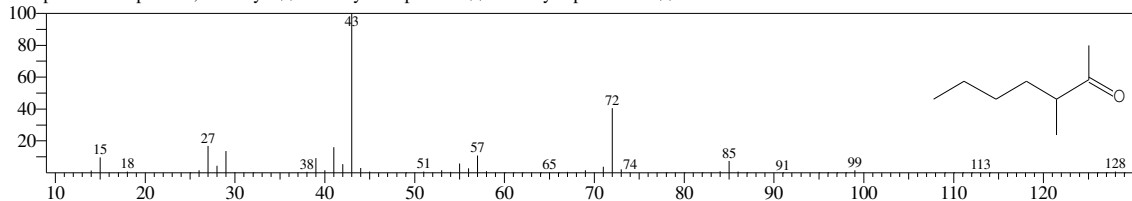
CompName:2-Hexanone, 3,3-dimethyl- \$\$ 3,3-Dimethyl-2-hexanone # \$\$



Hit#:4 Entry:7437 Library:NIST14.lib

SI:83 Formula:C₈H₁₆O CAS:2371-19-9 MolWeight:128 RetIndex:888

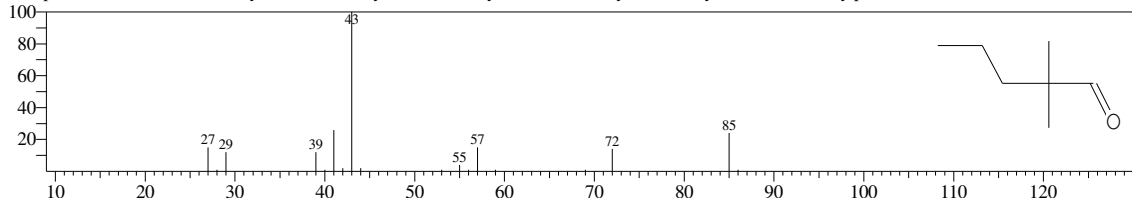
CompName:2-Heptanone, 3-methyl- \$\$ 3-Methyl-2-heptanone \$\$ 3-Methylheptan-2-one \$\$



Hit#:5 Entry:4199 Library:NIST14.lib

SI:83 Formula:C₇H₁₄O CAS:14250-88-5 MolWeight:114 RetIndex:821

CompName:Pentanal, 2,2-dimethyl- \$\$ Valeraldehyde, 2,2-dimethyl- \$\$ 2,2-Dimethylvaleraldehyde \$ 2,2-Dimethylpentanal # \$\$



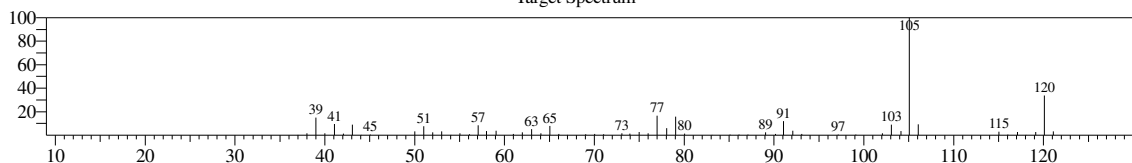
<< Target >>

Line#:9 R.Time:4.417(Scan#:219) MassPeaks:60

RawMode:Averaged 4.408-4.425(218-220) BasePeak:105.05(135193)

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

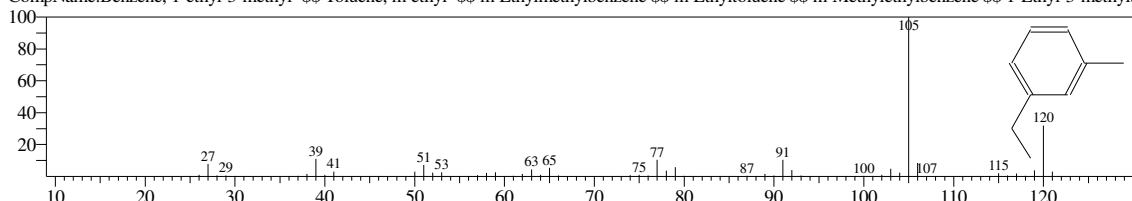
Target Spectrum



Hit#:1 Entry:4196 Library:NIST14s.lib

SI:92 Formula:C9H12 CAS:620-14-4 MolWeight:120 RetIndex:1006

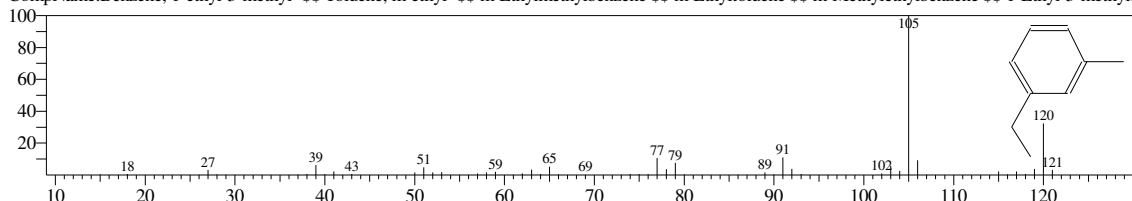
CompName:Benzene, 1-ethyl-3-methyl- \$Toluene, m-ethyl- \$m-Ethylmethylbenzene \$m-Ethyltoluene \$m-Methylethylbenzene \$1-Ethyl-3-methylb



Hit#:2 Entry:5431 Library:NIST14.lib

SI:91 Formula:C9H12 CAS:620-14-4 MolWeight:120 RetIndex:1006

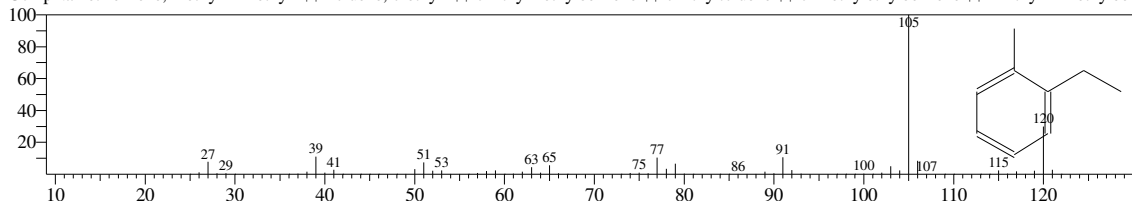
CompName:Benzene, 1-ethyl-3-methyl- \$Toluene, m-ethyl- \$m-Ethylmethylbenzene \$m-Ethyltoluene \$m-Methylethylbenzene \$1-Ethyl-3-methylb



Hit#:3 Entry:4195 Library:NIST14s.lib

SI:91 Formula:C9H12 CAS:611-14-3 MolWeight:120 RetIndex:1006

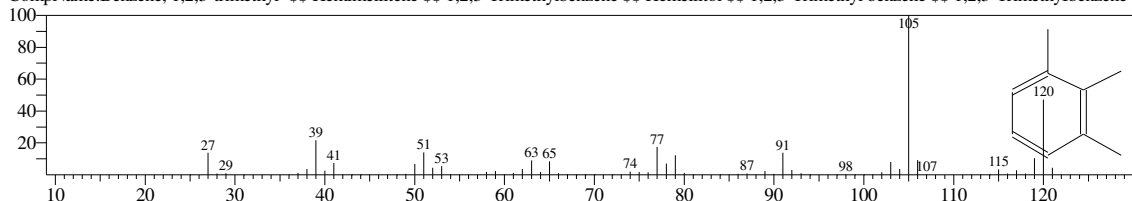
CompName:Benzene, 1-ethyl-2-methyl- \$Toluene, o-ethyl- \$o-Ethylmethylbenzene \$o-Ethyltoluene \$o-Methylethylbenzene \$1-Ethyl-2-methylbenz



Hit#:4 Entry:4197 Library:NIST14s.lib

SI:91 Formula:C9H12 CAS:526-73-8 MolWeight:120 RetIndex:1020

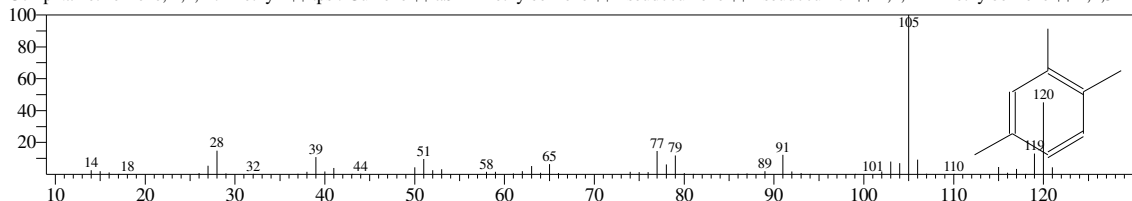
CompName:Benzene, 1,2,3-trimethyl- \$Hemimellitene \$1,2,3-Trimethylbenzene \$Hemellitol \$1,2,3-Trimethyl benzene \$1,2,3-Trimethylbenzene \$



Hit#:5 Entry:5425 Library:NIST14.lib

SI:91 Formula:C9H12 CAS:95-63-6 MolWeight:120 RetIndex:1020

CompName:Benzene, 1,2,4-trimethyl- \$psi.-Cumene \$aS-Trimethylbenzene \$Pseudocumene \$Pseudocumul \$1,2,4-Trimethylbenzene \$1,2,5-Tri



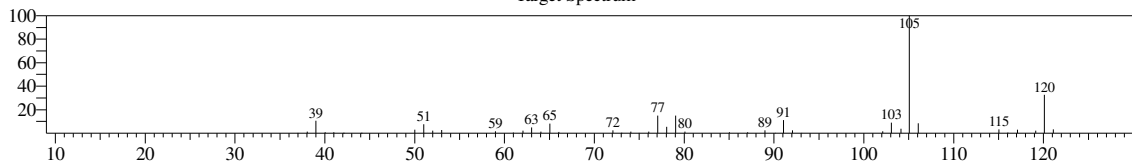
<< Target >>

Line#:10 R.Time:4.467(Scan#:225) MassPeaks:45

RawMode:Averaged 4.458-4.475(224-226) BasePeak:105.05(134108)

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

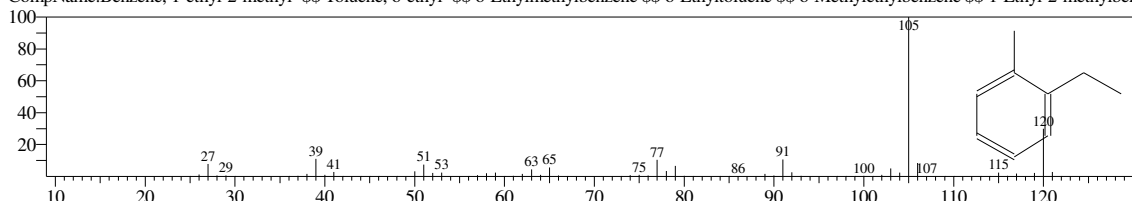
Target Spectrum



Hit#:1 Entry:4195 Library:NIST14s.lib

SI:95 Formula:C₉H₁₂ CAS:611-14-3 MolWeight:120 RetIndex:1006

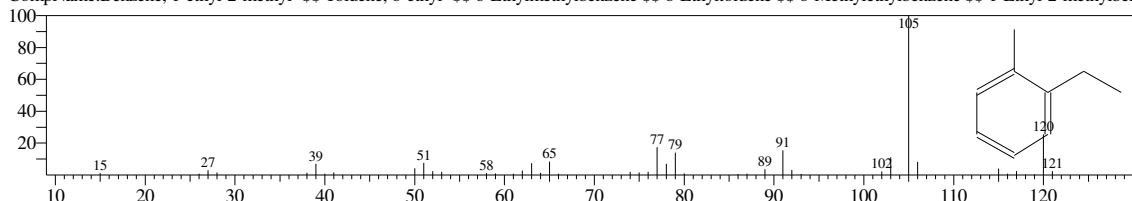
CompName:Benzene, 1-ethyl-2-methyl- \$ Toluene, o-ethyl- \$ o-Ethylmethylbenzene \$ o-Ethyltoluene \$ o-Methylethylbenzene \$ 1-Ethyl-2-methylbenz



Hit#:2 Entry:4201 Library:NIST14s.lib

SI:95 Formula:C₉H₁₂ CAS:611-14-3 MolWeight:120 RetIndex:1006

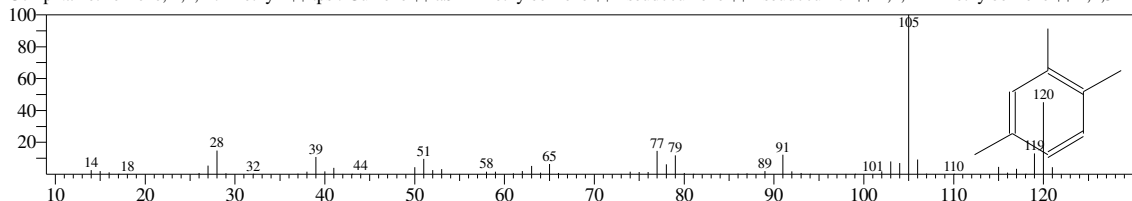
CompName:Benzene, 1-ethyl-2-methyl- \$ Toluene, o-ethyl- \$ o-Ethylmethylbenzene \$ o-Ethyltoluene \$ o-Methylethylbenzene \$ 1-Ethyl-2-methylbenz



Hit#:3 Entry:5425 Library:NIST14.lib

SI:95 Formula:C₉H₁₂ CAS:95-63-6 MolWeight:120 RetIndex:1020

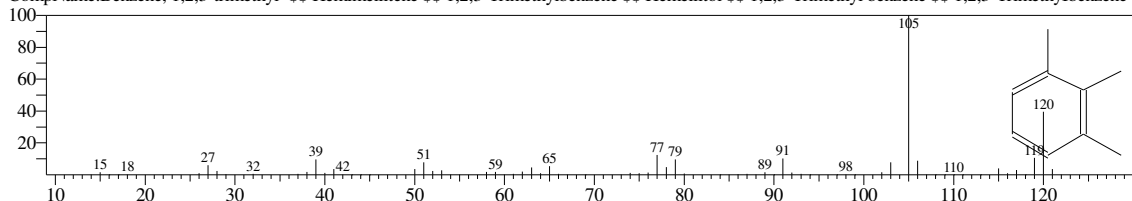
CompName:Benzene, 1,2,4-trimethyl- \$.psi.-Cumene \$ aS-Trimethylbenzene \$ Pseudocumene \$ Pseudocumul \$ 1,2,4-Trimethylbenzene \$ 1,2,5-Tri



Hit#:4 Entry:5427 Library:NIST14.lib

SI:95 Formula:C₉H₁₂ CAS:526-73-8 MolWeight:120 RetIndex:1020

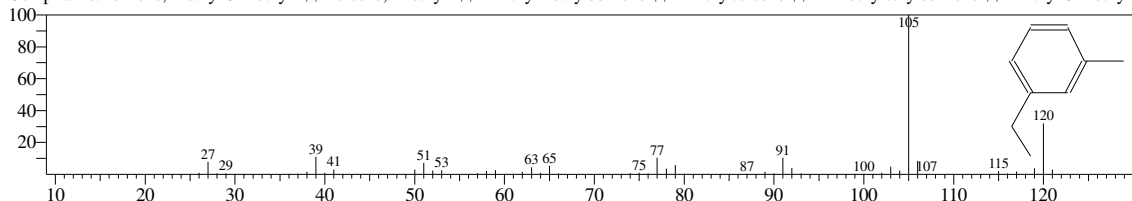
CompName:Benzene, 1,2,3-trimethyl- \$ Hemimellitene \$ 1,2,3-Trimethylbenzene \$ Hemellitol \$ 1,2,3-Trimethyl benzene \$ 1,2,3-Trimethylbenzene \$



Hit#:5 Entry:4196 Library:NIST14s.lib

SI:95 Formula:C₉H₁₂ CAS:620-14-4 MolWeight:120 RetIndex:1006

CompName:Benzene, 1-ethyl-3-methyl- \$ Toluene, m-ethyl- \$ m-Ethylmethylbenzene \$ m-Ethyltoluene \$ m-Methylethylbenzene \$ 1-Ethyl-3-methylbenz



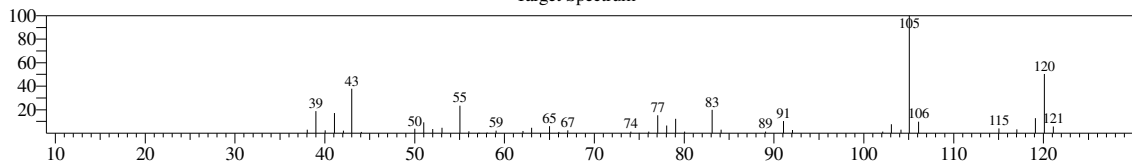
<< Target >>

Line#:11 R.Time:4.533(Scan#:233) MassPeaks:43

RawMode:Averaged 4.525-4.542(232-234) BasePeak:105.05(59306)

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

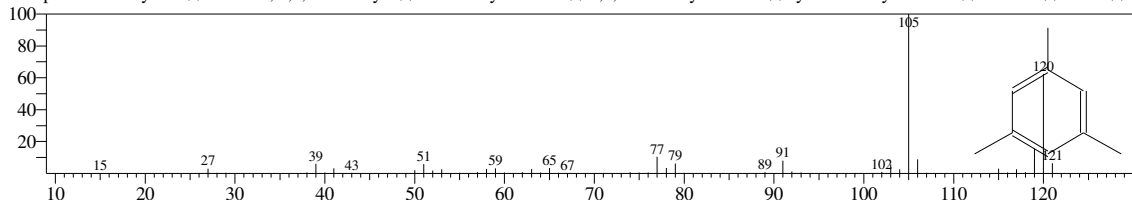
Target Spectrum



Hit#:1 Entry:4207 Library:NIST14s.lib

SI:86 Formula:C9H12 CAS:108-67-8 MolWeight:120 RetIndex:1020

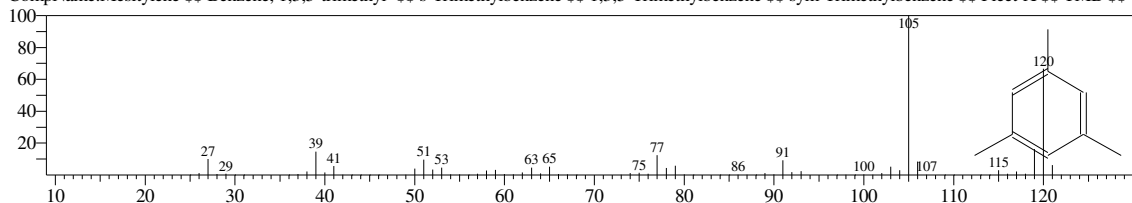
CompName:Mesitylene \$\$ Benzene, 1,3,5-trimethyl- \$\$ s-Trimethylbenzene \$\$ 1,3,5-Trimethylbenzene \$\$ sym-Trimethylbenzene \$\$ Fleet-X \$\$ TMB \$\$ U



Hit#:2 Entry:4206 Library:NIST14s.lib

SI:84 Formula:C9H12 CAS:108-67-8 MolWeight:120 RetIndex:1020

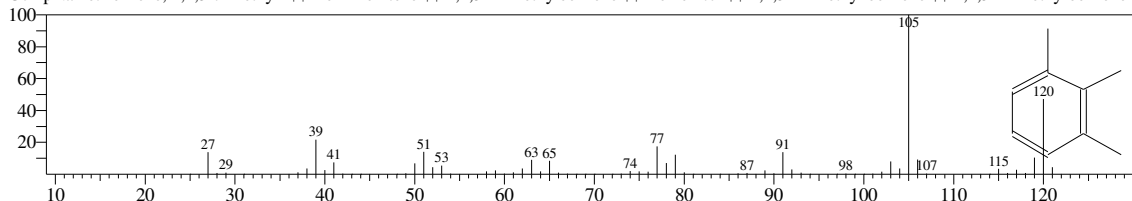
CompName:Mesitylene \$\$ Benzene, 1,3,5-trimethyl- \$\$ s-Trimethylbenzene \$\$ 1,3,5-Trimethylbenzene \$\$ sym-Trimethylbenzene \$\$ Fleet-X \$\$ TMB \$\$ U



Hit#:3 Entry:4197 Library:NIST14s.lib

SI:84 Formula:C9H12 CAS:526-73-8 MolWeight:120 RetIndex:1020

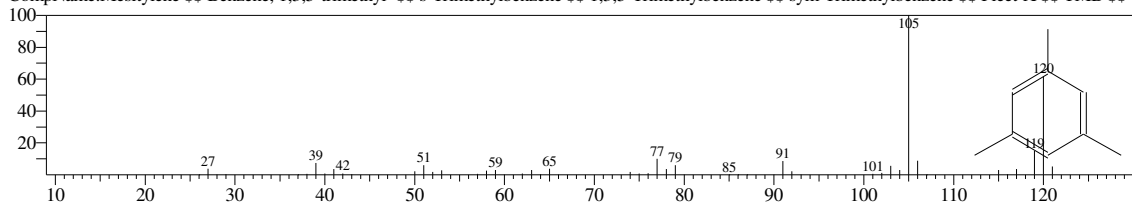
CompName:Benzenzene, 1,2,3-trimethyl- \$\$ Hemimellitene \$\$ 1,2,3-Trimethylbenzene \$\$ Hemellitol \$\$ 1,2,3-Trimethylbenzene \$



Hit#:4 Entry:4208 Library:NIST14s.lib

SI:84 Formula:C9H12 CAS:108-67-8 MolWeight:120 RetIndex:1020

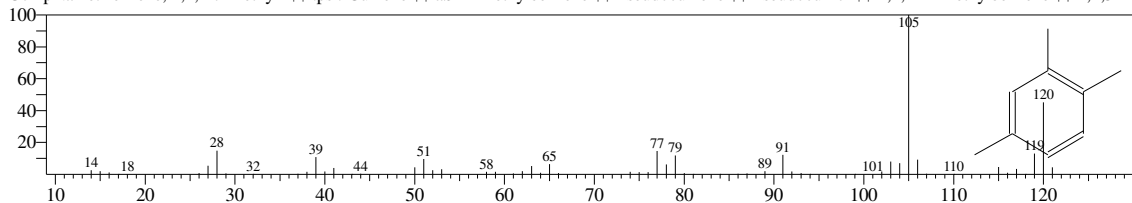
CompName:Mesitylene \$\$ Benzene, 1,3,5-trimethyl- \$\$ s-Trimethylbenzene \$\$ 1,3,5-Trimethylbenzene \$\$ sym-Trimethylbenzene \$\$ Fleet-X \$\$ TMB \$\$ U



Hit#:5 Entry:5425 Library:NIST14.lib

SI:84 Formula:C9H12 CAS:95-63-6 MolWeight:120 RetIndex:1020

CompName:Benzenzene, 1,2,4-trimethyl- \$\$.psi.-Cumene \$\$ aS-Trimethylbenzene \$\$ Pseudocumene \$\$ Pseudocumul \$\$ 1,2,4-Trimethylbenzene \$\$ 1,2,5-Tri



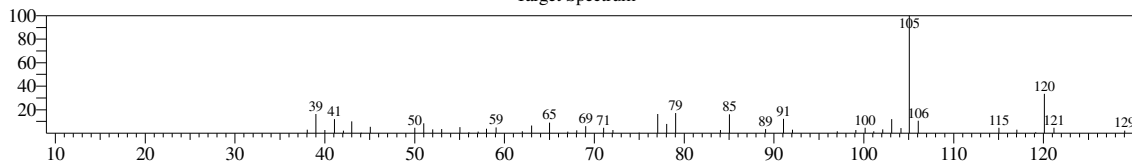
<< Target >>

Line#:12 R.Time:4.667(Scan#:249) MassPeaks:49

RawMode:Averaged 4.658-4.675(248-250) BasePeak:105.05(46316)

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

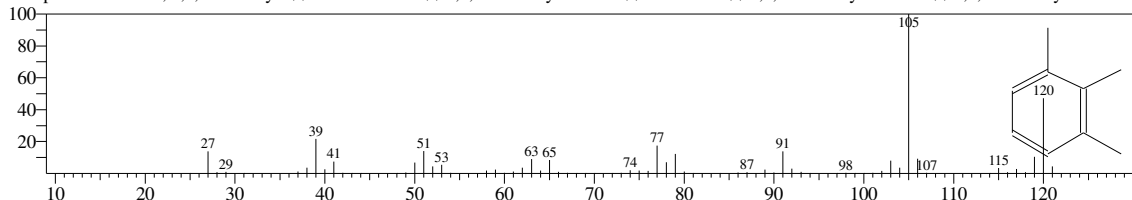
Target Spectrum



Hit#:1 Entry:4197 Library:NIST14s.lib

SI:83 Formula:C₉H₁₂ CAS:526-73-8 MolWeight:120 RetIndex:1020

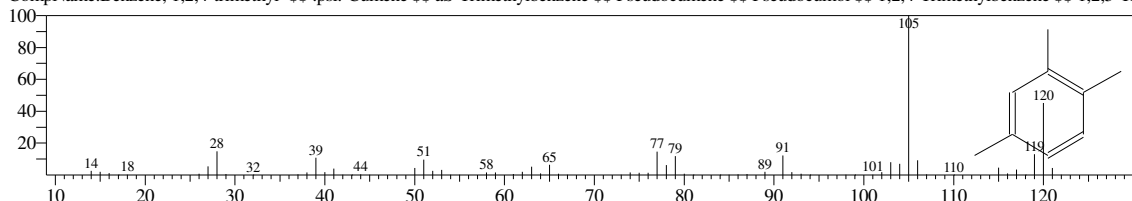
CompName:Benzene, 1,2,3-trimethyl- \$\$ Hemimellitene \$\$ 1,2,3-Trimethylbenzene \$\$ Hemellitol \$\$ 1,2,3-Trimethyl benzene \$\$ 1,2,3-Trimethylbenzene \$



Hit#:2 Entry:5425 Library:NIST14.lib

SI:83 Formula:C₉H₁₂ CAS:95-63-6 MolWeight:120 RetIndex:1020

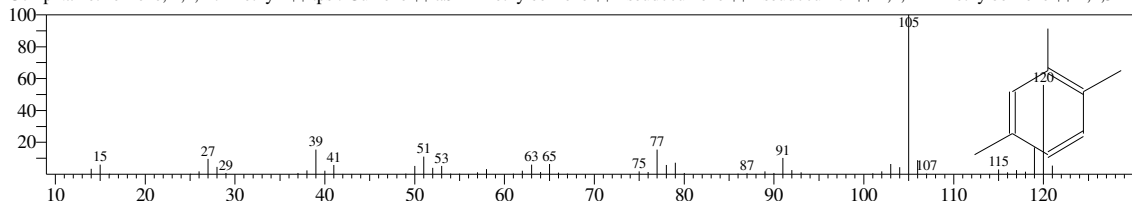
CompName:Benzene, 1,2,4-trimethyl- \$\$.psi.-Cumene \$\$ aS-Trimethylbenzene \$\$ Pseudocumene \$\$ Pseudocumul \$\$ 1,2,4-Trimethylbenzene \$\$ 1,2,5-Tri



Hit#:3 Entry:4210 Library:NIST14s.lib

SI:82 Formula:C₉H₁₂ CAS:95-63-6 MolWeight:120 RetIndex:1020

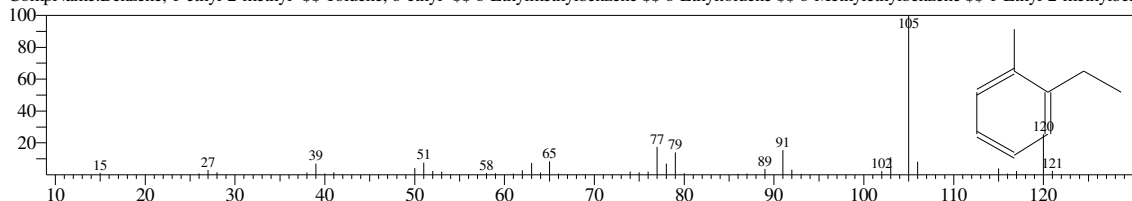
CompName:Benzene, 1,2,4-trimethyl- \$\$.psi.-Cumene \$\$ aS-Trimethylbenzene \$\$ Pseudocumene \$\$ Pseudocumul \$\$ 1,2,4-Trimethylbenzene \$\$ 1,2,5-Tri



Hit#:4 Entry:4201 Library:NIST14s.lib

SI:82 Formula:C₉H₁₂ CAS:611-14-3 MolWeight:120 RetIndex:1006

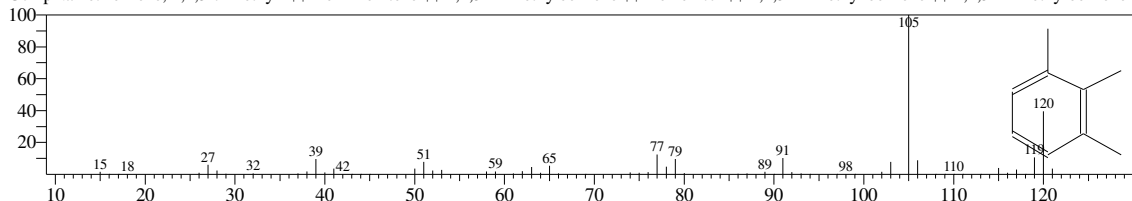
CompName:Benzene, 1-ethyl-2-methyl- \$\$ Toluene, o-ethyl- \$\$ o-Ethylmethylbenzene \$\$ o-Ethyltoluene \$\$ o-Methylethylbenzene \$\$ 1-Ethyl-2-methylbenz



Hit#:5 Entry:5427 Library:NIST14.lib

SI:82 Formula:C₉H₁₂ CAS:526-73-8 MolWeight:120 RetIndex:1020

CompName:Benzene, 1,2,3-trimethyl- \$\$ Hemimellitene \$\$ 1,2,3-Trimethylbenzene \$\$ Hemellitol \$\$ 1,2,3-Trimethyl benzene \$\$ 1,2,3-Trimethylbenzene \$



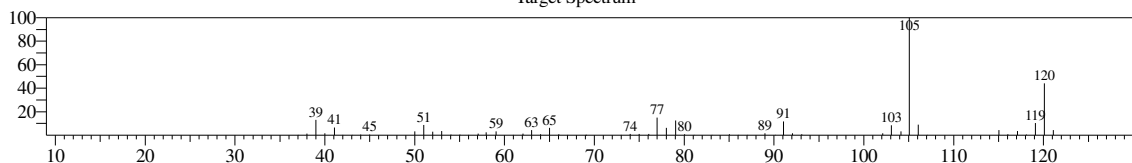
<< Target >>

Line#:13 R.Time:4.900(Scan#:277) MassPeaks:58

RawMode:Averaged 4.892-4.908(276-278) BasePeak:105.05(252618)

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

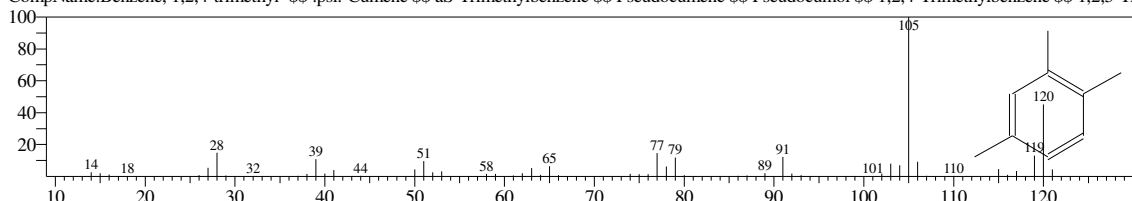
Target Spectrum



Hit#:1 Entry:5425 Library:NIST14.lib

SI:97 Formula:C9H12 CAS:95-63-6 MolWeight:120 RetIndex:1020

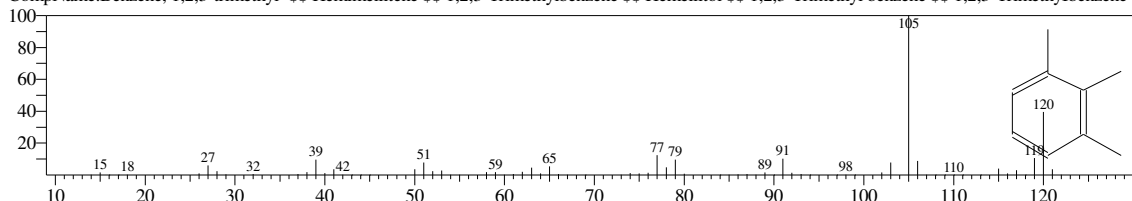
CompName:Benzene, 1,2,4-trimethyl- \$\$.psi.-Cumene \$\$ aS-Trimethylbenzene \$\$ Pseudocumene \$\$ Pseudocumul \$\$ 1,2,4-Trimethylbenzene \$\$ 1,2,5-Tri



Hit#:2 Entry:5427 Library:NIST14.lib

SI:96 Formula:C9H12 CAS:526-73-8 MolWeight:120 RetIndex:1020

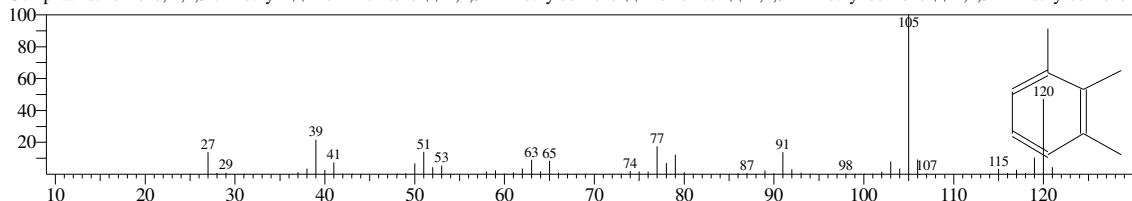
CompName:Benzene, 1,2,3-trimethyl- \$\$ Hemimellitene \$\$ 1,2,3-Trimethylbenzene \$\$ Hemellitol \$\$ 1,2,3-Trimethyl benzene \$\$ 1,2,3-Trimethylbenzene \$



Hit#:3 Entry:4197 Library:NIST14s.lib

SI:95 Formula:C9H12 CAS:526-73-8 MolWeight:120 RetIndex:1020

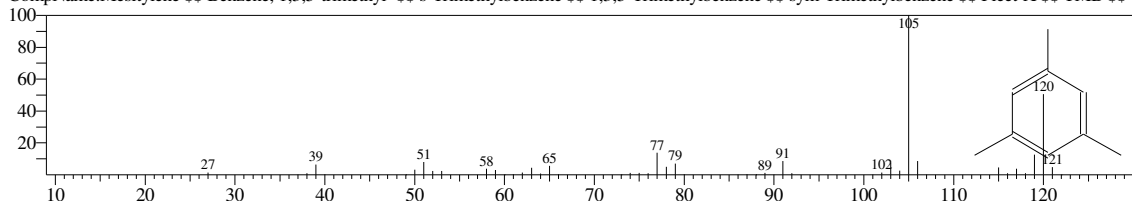
CompName:Benzene, 1,2,3-trimethyl- \$\$ Hemimellitene \$\$ 1,2,3-Trimethylbenzene \$\$ Hemellitol \$\$ 1,2,3-Trimethyl benzene \$\$ 1,2,3-Trimethylbenzene \$



Hit#:4 Entry:4204 Library:NIST14s.lib

SI:95 Formula:C9H12 CAS:108-67-8 MolWeight:120 RetIndex:1020

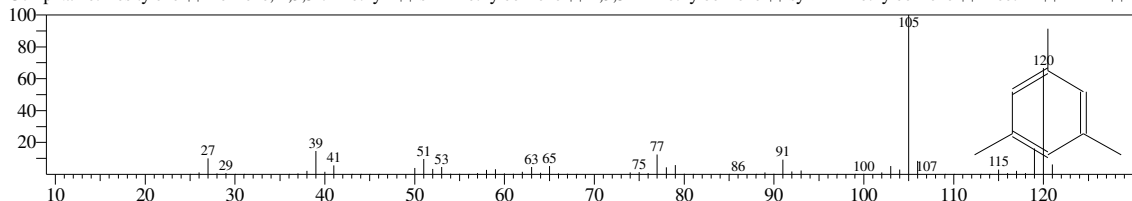
CompName:Mesitylene \$\$ Benzene, 1,3,5-trimethyl- \$\$ s-Trimethylbenzene \$\$ 1,3,5-Trimethylbenzene \$\$ sym-Trimethylbenzene \$\$ Fleet-X \$\$ TMB \$\$ U



Hit#:5 Entry:4206 Library:NIST14s.lib

SI:95 Formula:C9H12 CAS:108-67-8 MolWeight:120 RetIndex:1020

CompName:Mesitylene \$\$ Benzene, 1,3,5-trimethyl- \$\$ s-Trimethylbenzene \$\$ 1,3,5-Trimethylbenzene \$\$ sym-Trimethylbenzene \$\$ Fleet-X \$\$ TMB \$\$ U



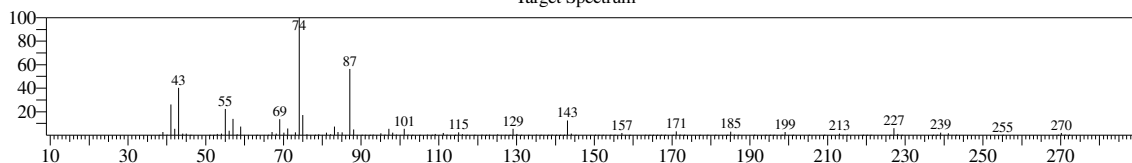
<< Target >>

Line#:14 R.Time:16.758(Scan#:1700) MassPeaks:155

RawMode:Averaged 16.750-16.767(1699-1701) BasePeak:74.05(4912651)

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

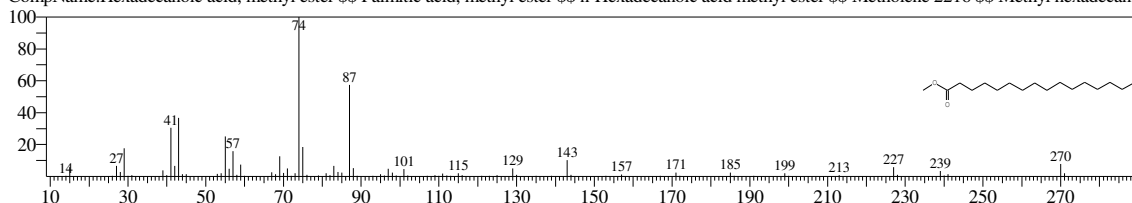
Target Spectrum



Hit#:1 Entry:26269 Library:NIST14s.lib

SI:97 Formula:C17H34O2 CAS:112-39-0 MolWeight:270 RetIndex:1878

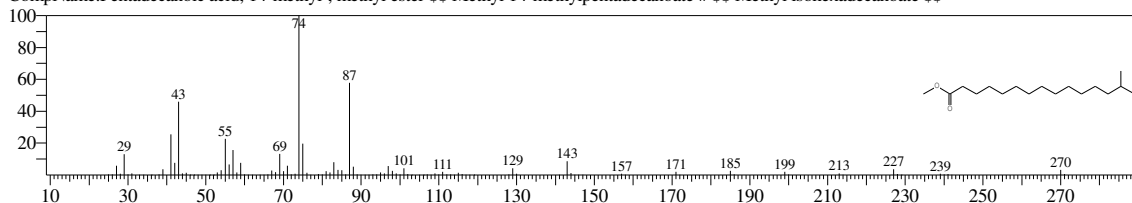
CompName:Hexadecanoic acid, methyl ester \$\$ Palmitic acid, methyl ester \$\$ n-Hexadecanoic acid methyl ester \$\$ Metholene 2216 \$\$ Methyl hexadecanoic acid, methyl ester



Hit#:2 Entry:104649 Library:NIST14.lib

SI:96 Formula:C17H34O2 CAS:5129-60-2 MolWeight:270 RetIndex:1814

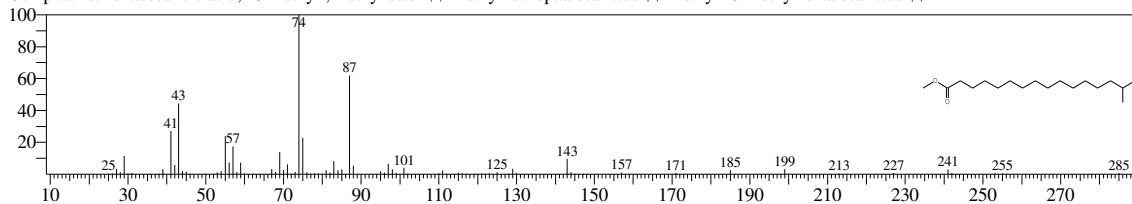
CompName:Pentadecanoic acid, 14-methyl-, methyl ester \$\$ Methyl 14-methylpentadecanoate # \$\$ Methyl isohexadecanoate \$\$



Hit#:3 Entry:117104 Library:NIST14.lib

SI:95 Formula:C18H36O2 CAS:6929-04-0 MolWeight:284 RetIndex:1914

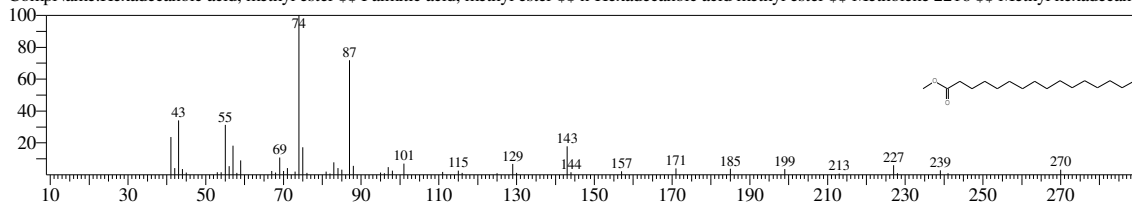
CompName:Hexadecanoic acid, 15-methyl-, methyl ester \$\$ Methyl isoheptadecanoate \$\$ Methyl 15-methylhexadecanoate \$\$



Hit#:4 Entry:26272 Library:NIST14s.lib

SI:95 Formula:C17H34O2 CAS:112-39-0 MolWeight:270 RetIndex:1878

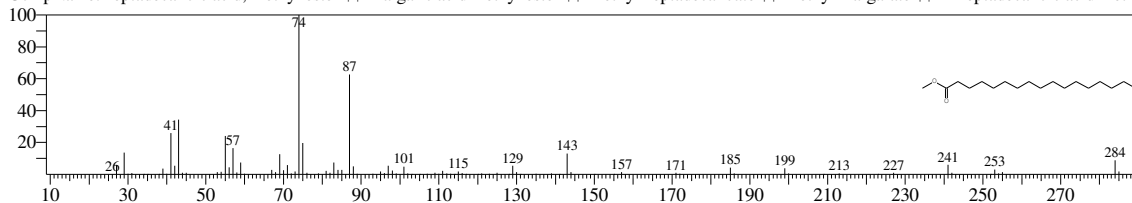
CompName:Hexadecanoic acid, methyl ester \$\$ Palmitic acid, methyl ester \$\$ n-Hexadecanoic acid methyl ester \$\$ Metholene 2216 \$\$ Methyl hexadecanoic acid, methyl ester



Hit#:5 Entry:27275 Library:NIST14s.lib

SI:95 Formula:C18H36O2 CAS:1731-92-6 MolWeight:284 RetIndex:1978

CompName:Heptadecanoic acid, methyl ester \$\$ Margaric acid methyl ester \$\$ Methyl heptadecanoate \$\$ Methyl margarate \$\$ n-Heptadecanoic acid methyl ester



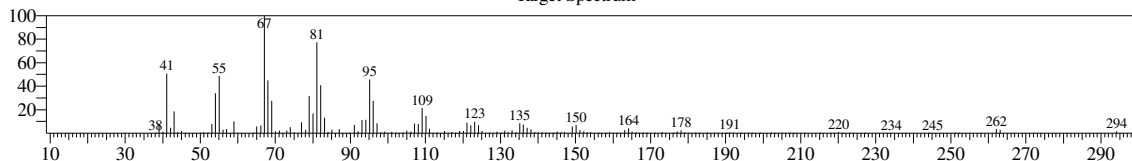
<< Target >>

Line#:15 R.Time:18.400(Scan#:1897) MassPeaks:183

RawMode:Averaged 18.392-18.408(1896-1898) BasePeak:67.05(1992713)

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

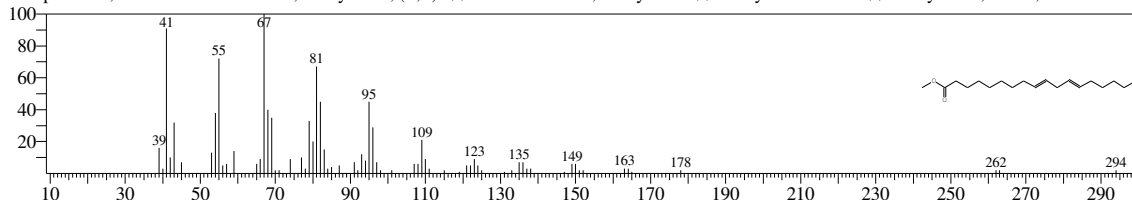
Target Spectrum



Hit#:1 Entry:27995 Library:NIST14s.lib

SI:93 Formula:C19H34O2 CAS:2566-97-4 MolWeight:294 RetIndex:2093

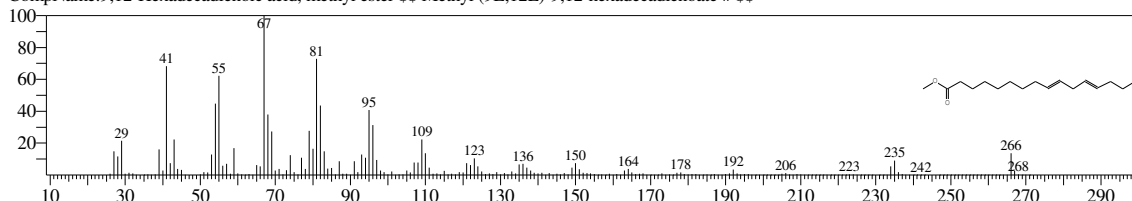
CompName:9,12-Octadecadienoic acid, methyl ester, (E,E)- \$\$ Linolelaidic acid, methyl ester \$\$ Methyl linolelaidate \$\$ Methyl trans,trans-9,12-octadecadienoate



Hit#:2 Entry:100912 Library:NIST14.lib

SI:93 Formula:C17H30O2 CAS:2462-80-8 MolWeight:266 RetIndex:1894

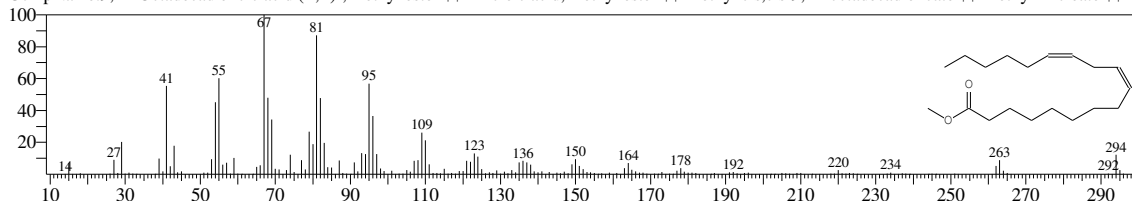
CompName:9,12-Hexadecadienoic acid, methyl ester \$\$ Methyl (9E,12E)-9,12-hexadecadienoate # \$\$



Hit#:3 Entry:28000 Library:NIST14s.lib

SI:93 Formula:C19H34O2 CAS:112-63-0 MolWeight:294 RetIndex:2093

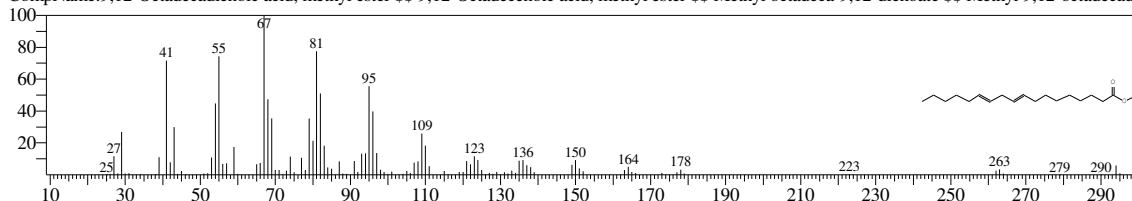
CompName:9,12-Octadecadienoic acid (Z,Z)-, methyl ester \$\$ Linoleic acid, methyl ester \$\$ Methyl cis,cis-9,12-octadecadienoate \$\$ Methyl linoleate \$\$ Methyl (9Z,12Z)-9,12-octadecadienoate



Hit#:4 Entry:125931 Library:NIST14.lib

SI:93 Formula:C19H34O2 CAS:2462-85-3 MolWeight:294 RetIndex:2093

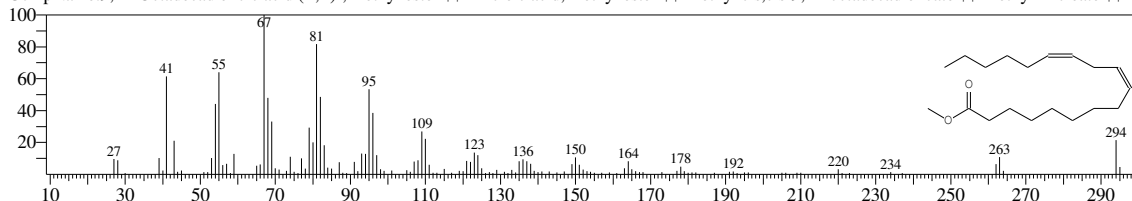
CompName:9,12-Octadecadienoic acid, methyl ester \$\$ 9,12-Octadecenoic acid, methyl ester \$\$ Methyl octadeca-9,12-dienoate \$\$ Methyl 9,12-octadecadienoate



Hit#:5 Entry:27999 Library:NIST14s.lib

SI:93 Formula:C19H34O2 CAS:112-63-0 MolWeight:294 RetIndex:2093

CompName:9,12-Octadecadienoic acid (Z,Z)-, methyl ester \$\$ Linoleic acid, methyl ester \$\$ Methyl cis,cis-9,12-octadecadienoate \$\$ Methyl linoleate \$\$ Methyl (9Z,12Z)-9,12-octadecadienoate



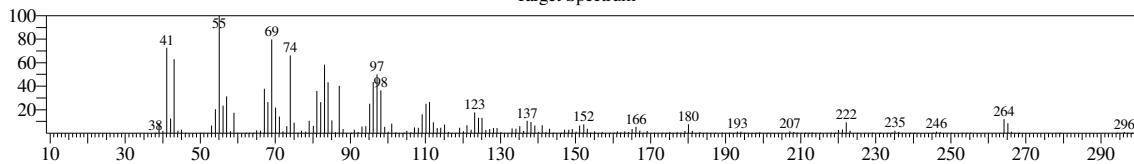
<< Target >>

Line#:16 R.Time:18.483(Scan#:1907) MassPeaks:215

RawMode:Averaged 18.475-18.492(1906-1908) BasePeak:55.05(2650633)

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

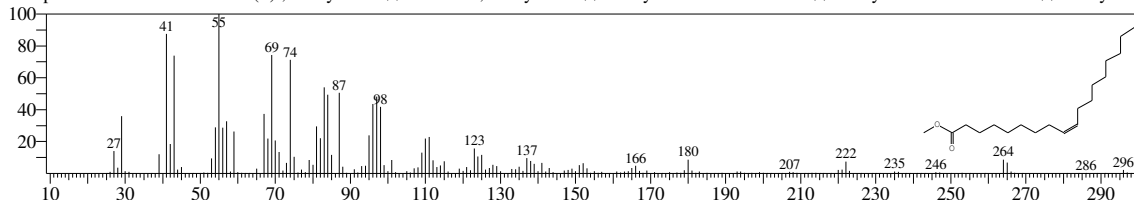
Target Spectrum



Hit#:1 Entry:28135 Library:NIST14s.lib

SI:96 Formula:C19H36O2 CAS:112-62-9 MolWeight:296 RetIndex:2085

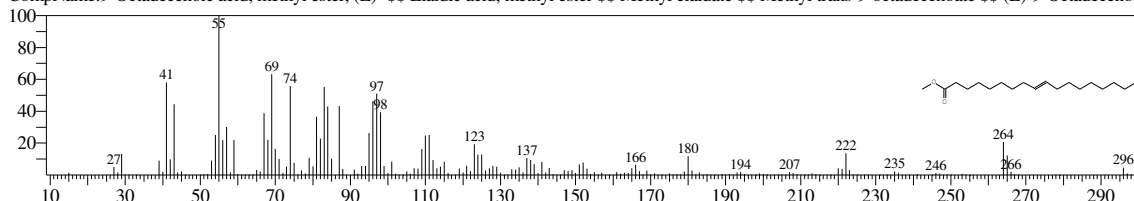
CompName:9-Octadecenoic acid (Z)-, methyl ester \$\$ Oleic acid, methyl ester \$\$ Emery oleic acid ester 2301 \$\$ Methyl cis-9-octadecenoate \$\$ Methyl oleate



Hit#:2 Entry:28138 Library:NIST14s.lib

SI:96 Formula:C19H36O2 CAS:1937-62-8 MolWeight:296 RetIndex:2085

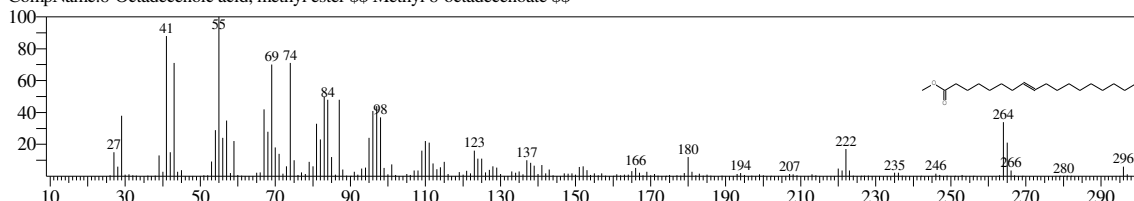
CompName:9-Octadecenoic acid, methyl ester, (E)- \$\$ Elaidic acid, methyl ester \$\$ Methyl elaidate \$\$ Methyl trans-9-octadecenoate \$\$ (E)-9-Octadecenoic acid, methyl ester



Hit#:3 Entry:127641 Library:NIST14.lib

SI:95 Formula:C19H36O2 CAS:2345-29-1 MolWeight:296 RetIndex:2085

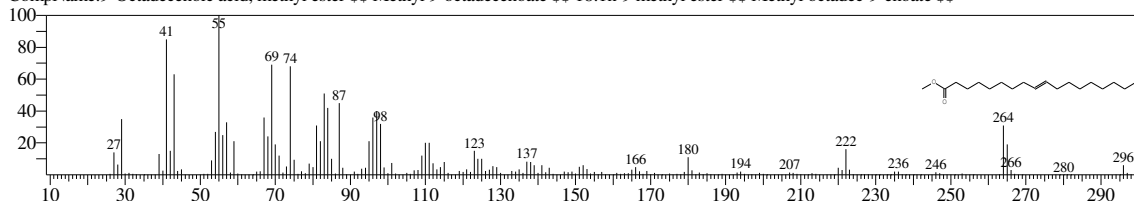
CompName:8-Octadecenoic acid, methyl ester \$\$ Methyl 8-octadecenoate \$\$



Hit#:4 Entry:127647 Library:NIST14.lib

SI:95 Formula:C19H36O2 CAS:2462-84-2 MolWeight:296 RetIndex:2085

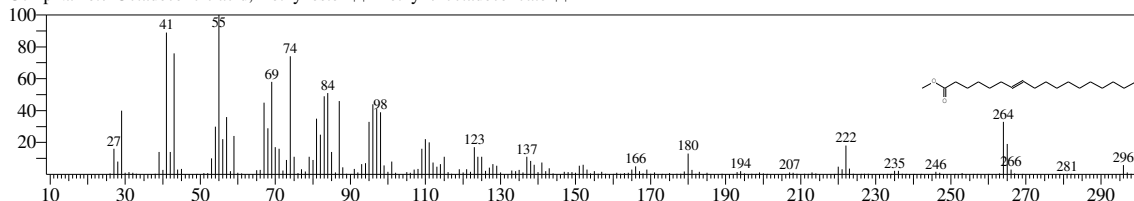
CompName:9-Octadecenoic acid, methyl ester \$\$ Methyl 9-octadecenoate \$\$ 18:1n-9 methyl ester \$\$ Methyl octadec-9-enoate \$\$



Hit#:5 Entry:127644 Library:NIST14.lib

SI:94 Formula:C19H36O2 CAS:57396-98-2 MolWeight:296 RetIndex:2085

CompName:7-Octadecenoic acid, methyl ester \$\$ Methyl 7-octadecenoate \$\$



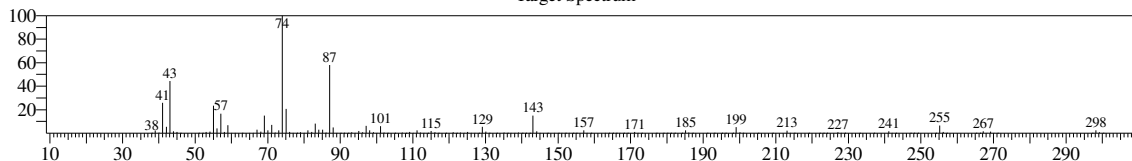
<< Target >>

Line#:17 R.Time:18.700(Scan#:1933) MassPeaks:169

RawMode:Averaged 18.692-18.708(1932-1934) BasePeak:74.00(3875366)

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

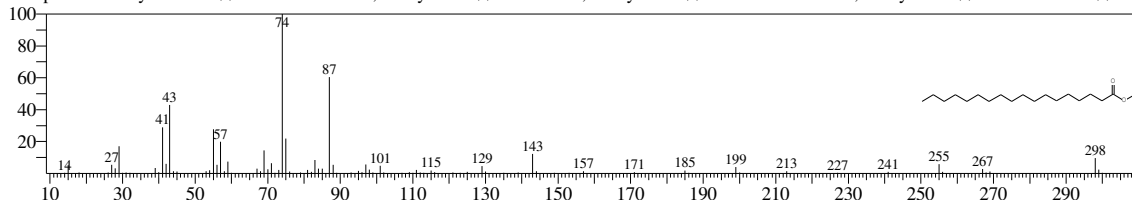
Target Spectrum



Hit#:1 Entry:28254 Library:NIST14s.lib

SI:97 Formula:C19H38O2 CAS:112-61-8 MolWeight:298 RetIndex:2077

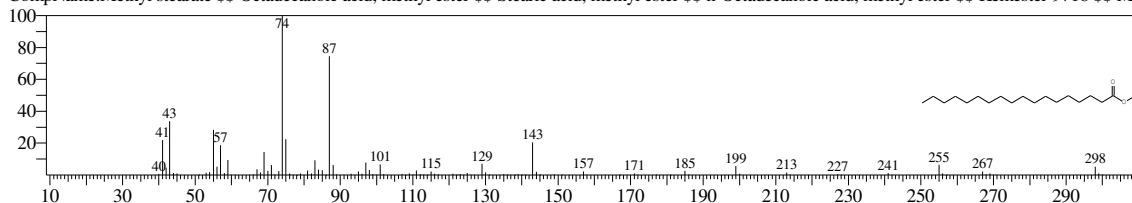
CompName:Methyl stearate \$\$ Octadecanoic acid, methyl ester \$\$ Stearic acid, methyl ester \$\$ n-Octadecanoic acid, methyl ester \$\$ Kemester 9718 \$\$ Me



Hit#:2 Entry:28257 Library:NIST14s.lib

SI:95 Formula:C19H38O2 CAS:112-61-8 MolWeight:298 RetIndex:2077

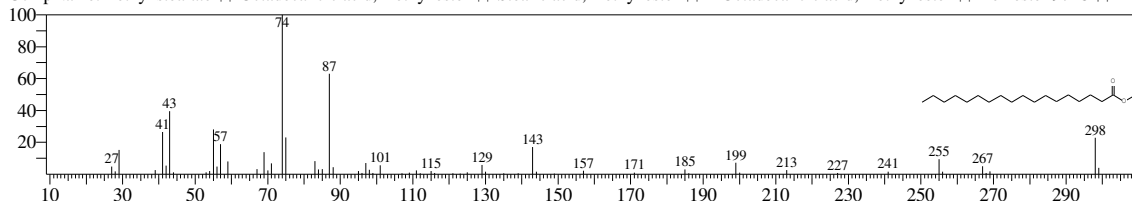
CompName:Methyl stearate \$\$ Octadecanoic acid, methyl ester \$\$ Stearic acid, methyl ester \$\$ n-Octadecanoic acid, methyl ester \$\$ Kemester 9718 \$\$ Me



Hit#:3 Entry:28256 Library:NIST14s.lib

SI:95 Formula:C19H38O2 CAS:112-61-8 MolWeight:298 RetIndex:2077

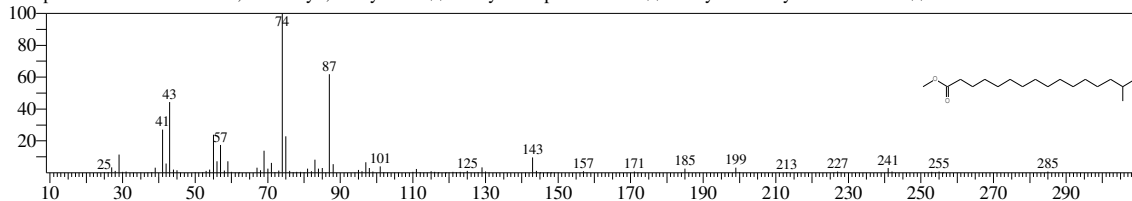
CompName:Methyl stearate \$\$ Octadecanoic acid, methyl ester \$\$ Stearic acid, methyl ester \$\$ n-Octadecanoic acid, methyl ester \$\$ Kemester 9718 \$\$ Me



Hit#:4 Entry:117104 Library:NIST14.lib

SI:95 Formula:C18H36O2 CAS:6929-04-0 MolWeight:284 RetIndex:1914

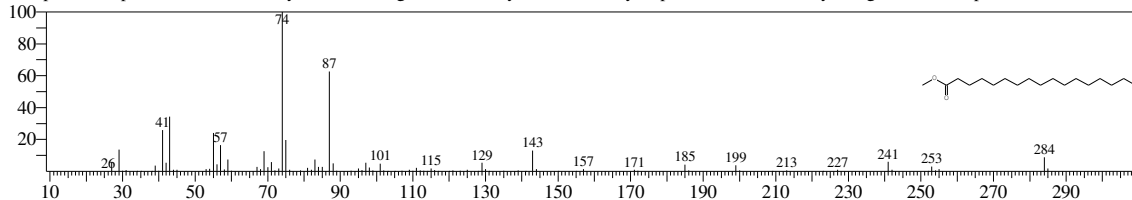
CompName:Hexadecanoic acid, 15-methyl-, methyl ester \$\$ Methyl isoheptadecanoate \$\$ Methyl 15-methylhexadecanoate \$\$



Hit#:5 Entry:27275 Library:NIST14s.lib

SI:95 Formula:C18H36O2 CAS:1731-92-6 MolWeight:284 RetIndex:1978

CompName:Heptadecanoic acid, methyl ester \$\$ Margaric acid methyl ester \$\$ Methyl heptadecanoate \$\$ Methyl margarate \$\$ n-Heptadecanoic acid methy



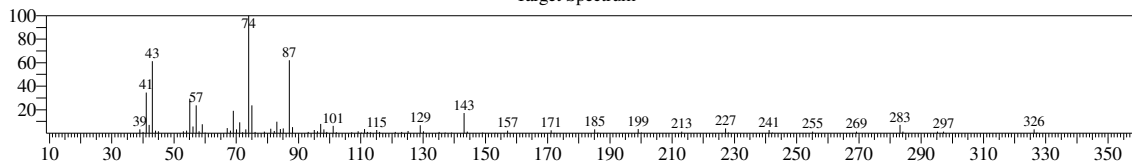
<< Target >>

Line#:18 R.Time:20.467(Scan#:2145) MassPeaks:81

RawMode:Averaged 20.458-20.475(2144-2146) BasePeak:74.00(169266)

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

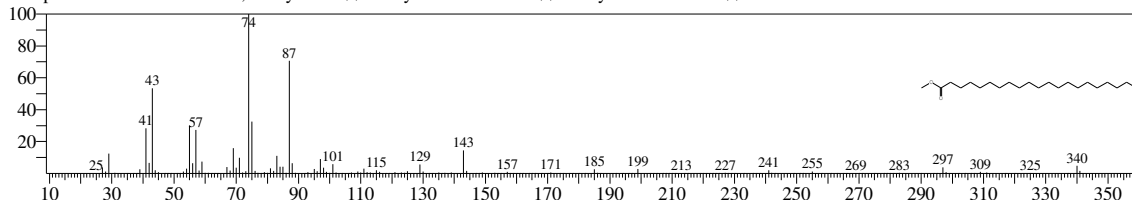
Target Spectrum



Hit#:1 Entry:30592 Library:NIST14s.lib

SI:94 Formula:C22H44O2 CAS:6064-90-0 MolWeight:340 RetIndex:2375

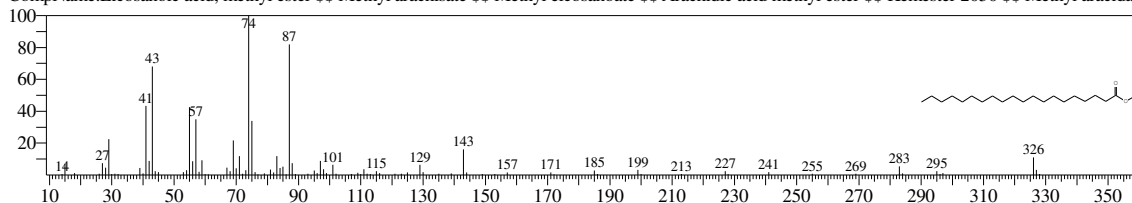
CompName:Heneicosanoic acid, methyl ester \$\$ Methyl heneicosanoate \$\$ Methyl henicanoate \$\$



Hit#:2 Entry:29931 Library:NIST14s.lib

SI:94 Formula:C21H42O2 CAS:1120-28-1 MolWeight:326 RetIndex:2276

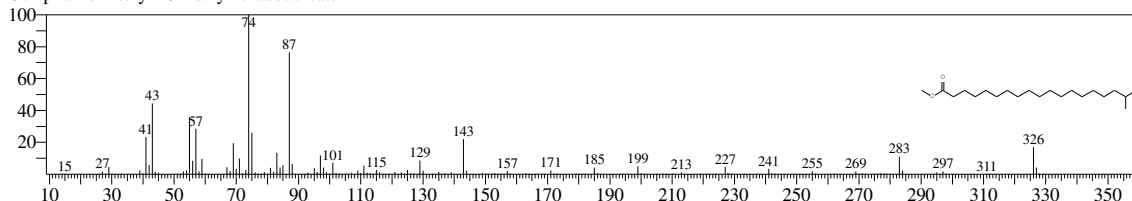
CompName:Eicosanoic acid, methyl ester \$\$ Methyl arachisate \$\$ Methyl eicosanoate \$\$ Arachidic acid methyl ester \$\$ Kemester 2050 \$\$ Methyl aracidate



Hit#:3 Entry:154704 Library:NIST14.lib

SI:93 Formula:C21H42O2 CAS:0-00-0 MolWeight:326 RetIndex:2212

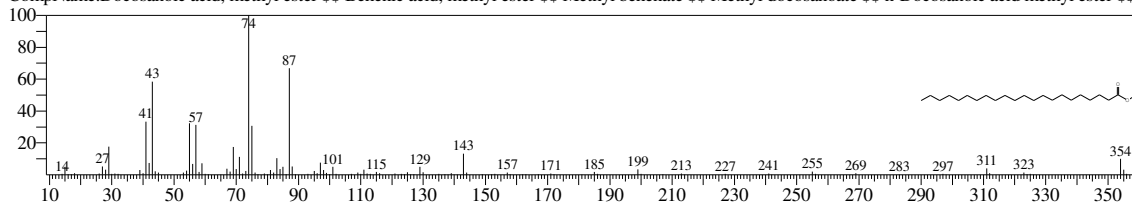
CompName:Methyl 18-methylnonadecanoate



Hit#:4 Entry:31086 Library:NIST14s.lib

SI:93 Formula:C23H46O2 CAS:929-77-1 MolWeight:354 RetIndex:2475

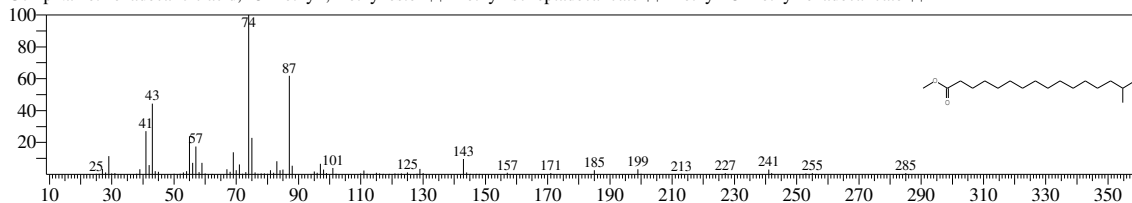
CompName:Docosanoic acid, methyl ester \$\$ Behenic acid, methyl ester \$\$ Methyl behenate \$\$ Methyl docosanoate \$\$ n-Docosanoic acid methyl ester \$\$



Hit#:5 Entry:117104 Library:NIST14.lib

SI:93 Formula:C18H36O2 CAS:6929-04-0 MolWeight:284 RetIndex:1914

CompName:Hexadecanoic acid, 15-methyl-, methyl ester \$\$ Methyl isoheptadecanoate \$\$ Methyl 15-methylhexadecanoate \$\$



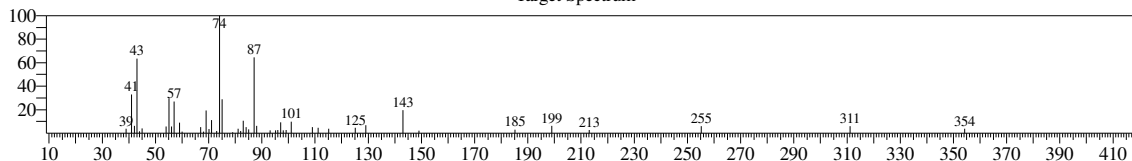
<< Target >>

Line#:19 R.Time:22.108(Scan#:2342) MassPeaks:48

RawMode:Averaged 22.100-22.117(2341-2343) BasePeak:74.05(28192)

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

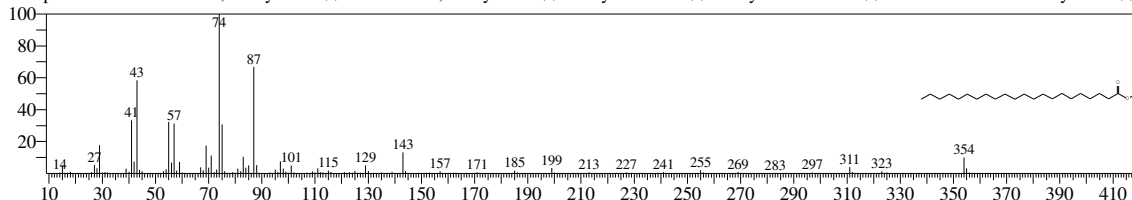
Target Spectrum



Hit#:1 Entry:31086 Library:NIST14s.lib

SI:93 Formula:C23H46O2 CAS:929-77-1 MolWeight:354 RetIndex:2475

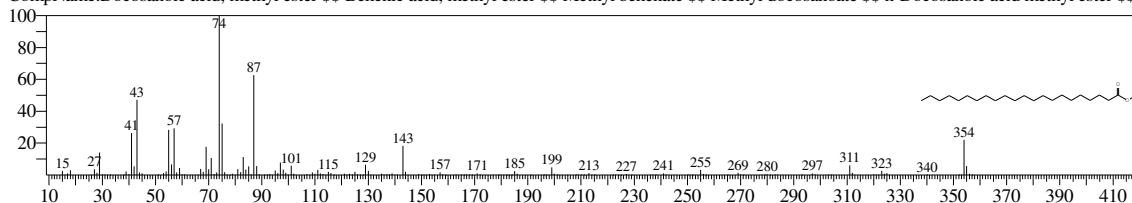
CompName:Docosanoic acid, methyl ester \$\$ Behenic acid, methyl ester \$\$ Methyl behenate \$\$ Methyl docosanoate \$\$ n-Docosanoic acid methyl ester \$\$



Hit#:2 Entry:31087 Library:NIST14s.lib

SI:93 Formula:C23H46O2 CAS:929-77-1 MolWeight:354 RetIndex:2475

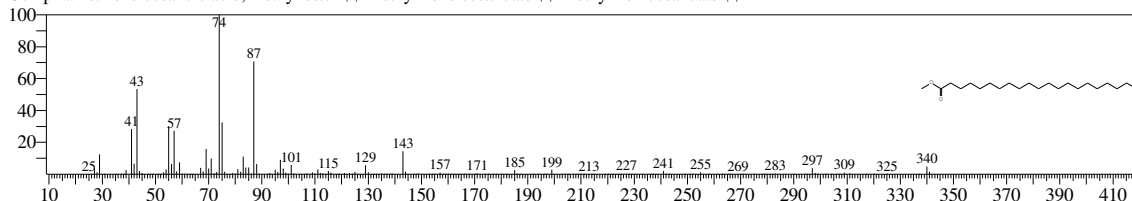
CompName:Docosanoic acid, methyl ester \$\$ Behenic acid, methyl ester \$\$ Methyl behenate \$\$ Methyl docosanoate \$\$ n-Docosanoic acid methyl ester \$\$



Hit#:3 Entry:30592 Library:NIST14s.lib

SI:92 Formula:C22H44O2 CAS:6064-90-0 MolWeight:340 RetIndex:2375

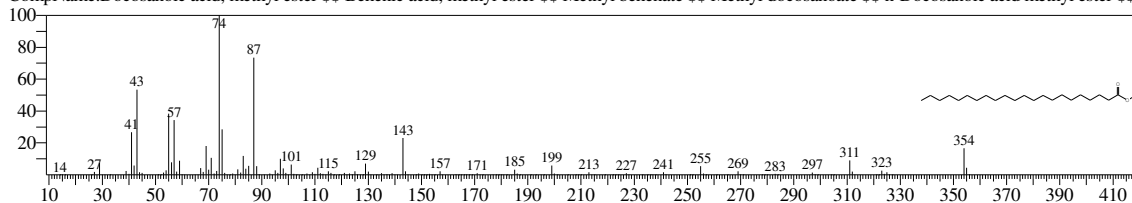
CompName:Heneicosanoic acid, methyl ester \$\$ Methyl heneicosanoate \$\$ Methyl henicanoate \$\$



Hit#:4 Entry:178051 Library:NIST14s.lib

SI:92 Formula:C23H46O2 CAS:929-77-1 MolWeight:354 RetIndex:2475

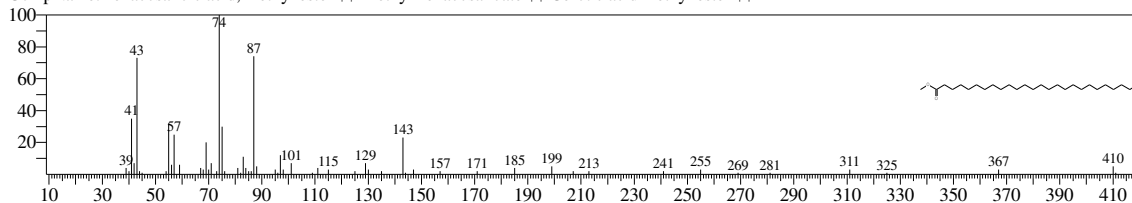
CompName:Docosanoic acid, methyl ester \$\$ Behenic acid, methyl ester \$\$ Methyl behenate \$\$ Methyl docosanoate \$\$ n-Docosanoic acid methyl ester \$\$



Hit#:5 Entry:32580 Library:NIST14s.lib

SI:92 Formula:C27H54O2 CAS:5802-82-4 MolWeight:410 RetIndex:2872

CompName:Hexacosanoic acid, methyl ester \$\$ Methyl hexacosanoate \$\$ Cerotic acid methyl ester \$\$



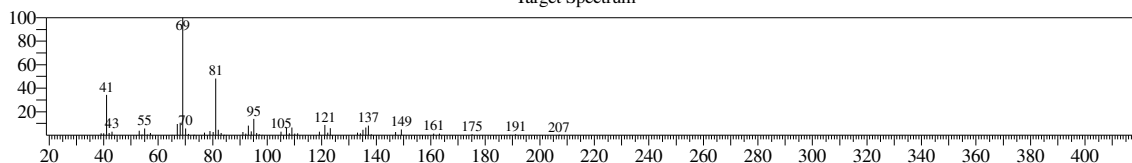
<< Target >>

Line#:20 R.Time:24.433(Scan#:2621) MassPeaks:59

RawMode:Averaged 24.425-24.442(2620-2622) BasePeak:69.05(87681)

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

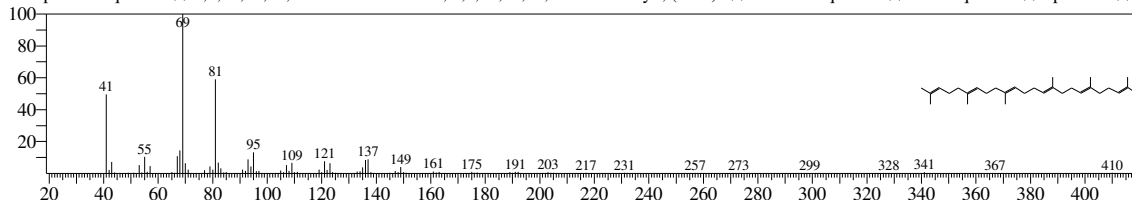
Target Spectrum



Hit#:1 Entry:32587 Library:NIST14s.lib

SI:95 Formula:C₃₀H₅₀ CAS:111-02-4 MolWeight:410 RetIndex:2914

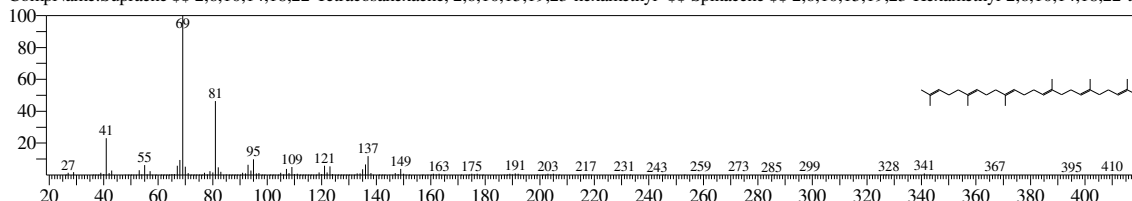
CompName:Squalene \$ 2,6,10,14,18,22-Tetracosahexaene, 2,6,10,15,19,23-hexamethyl-, (all-E)- \$ \$ all-trans-Squalene \$ \$ trans-Squalene \$ \$ Spinacen \$ \$ S



Hit#:2 Entry:32585 Library:NIST14s.lib

SI:95 Formula:C₃₀H₅₀ CAS:7683-64-9 MolWeight:410 RetIndex:2914

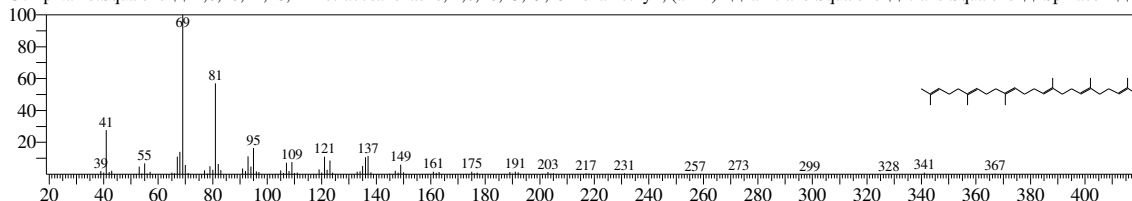
CompName:Supraene \$ 2,6,10,14,18,22-Tetracosahexaene, 2,6,10,15,19,23-hexamethyl-, \$ \$ Spinacene \$ 2,6,10,15,19,23-Hexamethyl-2,6,10,14,18,22-tet



Hit#:3 Entry:32589 Library:NIST14s.lib

SI:94 Formula:C₃₀H₅₀ CAS:111-02-4 MolWeight:410 RetIndex:2914

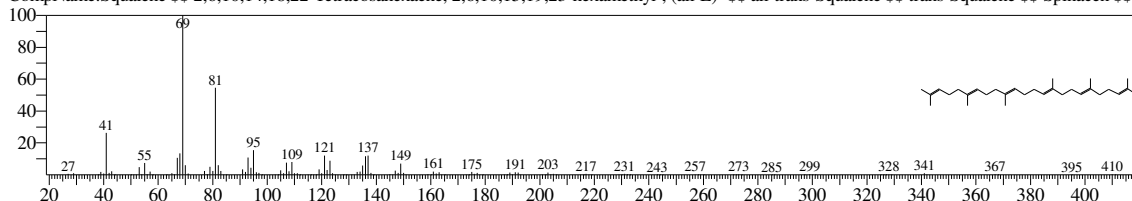
CompName:Squalene \$ 2,6,10,14,18,22-Tetracosahexaene, 2,6,10,15,19,23-hexamethyl-, (all-E)- \$ \$ all-trans-Squalene \$ \$ trans-Squalene \$ \$ Spinacen \$ \$ S



Hit#:4 Entry:210636 Library:NIST14.lib

SI:94 Formula:C₃₀H₅₀ CAS:111-02-4 MolWeight:410 RetIndex:2914

CompName:Squalene \$ 2,6,10,14,18,22-Tetracosahexaene, 2,6,10,15,19,23-hexamethyl-, (all-E)- \$ \$ all-trans-Squalene \$ \$ trans-Squalene \$ \$ Spinacen \$ \$ S



Hit#:5 Entry:32586 Library:NIST14s.lib

SI:92 Formula:C₃₀H₅₀ CAS:111-02-4 MolWeight:410 RetIndex:2914

CompName:Squalene \$ 2,6,10,14,18,22-Tetracosahexaene, 2,6,10,15,19,23-hexamethyl-, (all-E)- \$ \$ all-trans-Squalene \$ \$ trans-Squalene \$ \$ Spinacen \$ \$ S

