

Peak Report

Peak#	R.Time	I.Time	F.Time	Area	Area%	Height	Height%	A/H	Mark	Name
1	2.869	2.833	2.933	805178	2.44	405132	2.55	1.99		4-Methyl-2,3-hexadien-1-ol
2	3.218	3.200	3.267	419560	1.27	243955	1.53	1.72	V	2,3-Butanediol, 2,3-dimethyl-
3	3.446	3.417	3.508	4528308	13.74	2181062	13.72	2.08	V	Cyclopropane, 1,1,2,2-tetramethyl-
4	3.613	3.508	3.642	652061	1.98	165724	1.04	3.93	V	1-Butanol, 2-nitro-
5	3.675	3.642	3.725	844850	2.56	406589	2.56	2.08	V	2-Propanone, 1-(1-methylethoxy)-
6	3.912	3.883	3.975	837775	2.54	399900	2.52	2.09		2-Hexanone, 3,4-dimethyl-
7	4.424	4.392	4.450	659219	2.00	335472	2.11	1.97		Benzene, 1,2,4-trimethyl-
8	4.475	4.450	4.508	607986	1.84	283563	1.78	2.14	V	Benzene, 1,2,3-trimethyl-
9	4.541	4.508	4.592	414066	1.26	185649	1.17	2.23	V	Mesitylene
10	4.907	4.875	4.975	965242	2.93	446528	2.81	2.16		Benzene, 1,2,4-trimethyl-
11	16.755	16.708	16.850	4466508	13.55	2099663	13.21	2.13		Hexadecanoic acid, methyl ester
12	18.392	18.350	18.417	1659945	5.04	931715	5.86	1.78		9,12-Octadecadienoic acid, methyl ester, (I
13	18.454	18.417	18.542	5555039	16.85	2684513	16.89	2.07	V	9-Octadecenoic acid (Z)-, methyl ester
14	18.692	18.542	18.758	3779469	11.47	2082387	13.10	1.81	V	Methyl stearate
15	20.469	20.433	20.508	617710	1.87	344375	2.17	1.79		Heptacosanoic acid, methyl ester
16	22.108	22.067	22.175	1786479	5.42	950460	5.98	1.88		Docosanoic acid, methyl ester
17	23.681	23.633	23.733	1561677	4.74	735168	4.62	2.12		Tetracosanoic acid, methyl ester
18	24.443	24.392	24.500	1287253	3.91	539086	3.39	2.39		Supraene
19	25.343	25.308	25.392	396409	1.20	173128	1.09	2.29		Octacosane
20	28.107	28.050	28.183	1117329	3.39	302442	1.90	3.69		Nonacosane
				32962063	100.00	15896511	100.00			

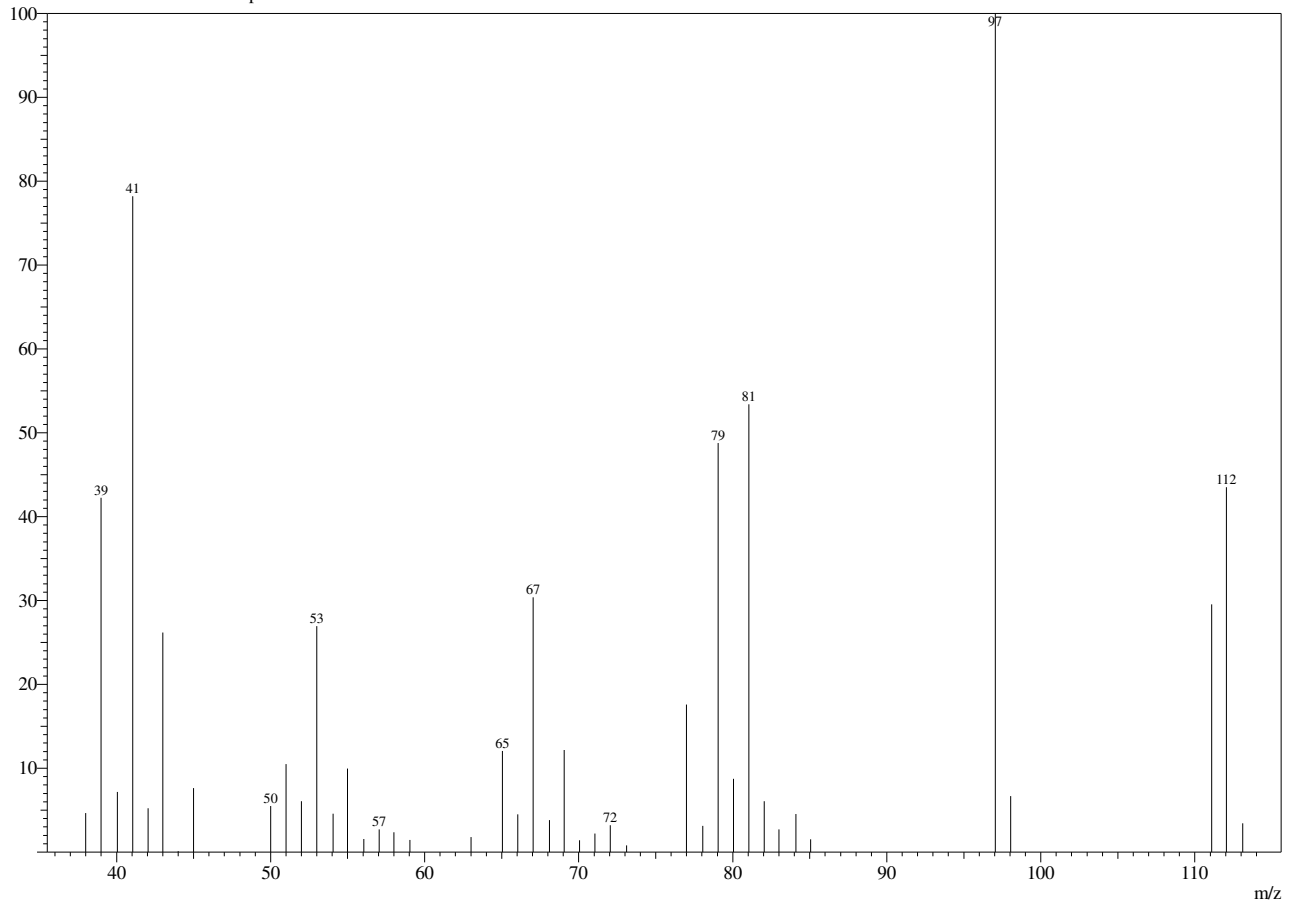
Spectrum

Peak#:1 R.Time:2.869(Scan#:33)

MassPeaks:42

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:42

Group 1 - Event 1 Scan

#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	38.00	4.65	12	53.00	26.95	23	68.10	3.82	34	82.05	6.09
2	39.00	42.27	13	54.05	4.57	24	69.05	12.17	35	83.00	2.72
3	40.05	7.19	14	55.00	9.96	25	70.05	1.40	36	84.10	4.54
4	41.05	78.21	15	56.05	1.55	26	71.05	2.22	37	85.05	1.54
5	42.05	5.21	16	57.05	2.71	27	72.05	3.19	38	97.05	100.00
6	43.00	26.19	17	58.00	2.39	28	73.10	0.80	39	98.05	6.67
7	44.00	0.11	18	59.05	1.43	29	77.00	17.59	40	111.10	29.55
8	45.00	7.64	19	63.00	1.81	30	78.05	3.11	41	112.05	43.51
9	50.00	5.50	20	65.05	12.06	31	79.05	48.79	42	113.10	3.44
10	51.00	10.50	21	66.05	4.50	32	80.05	8.74			
11	52.00	6.06	22	67.05	30.39	33	81.05	53.41			

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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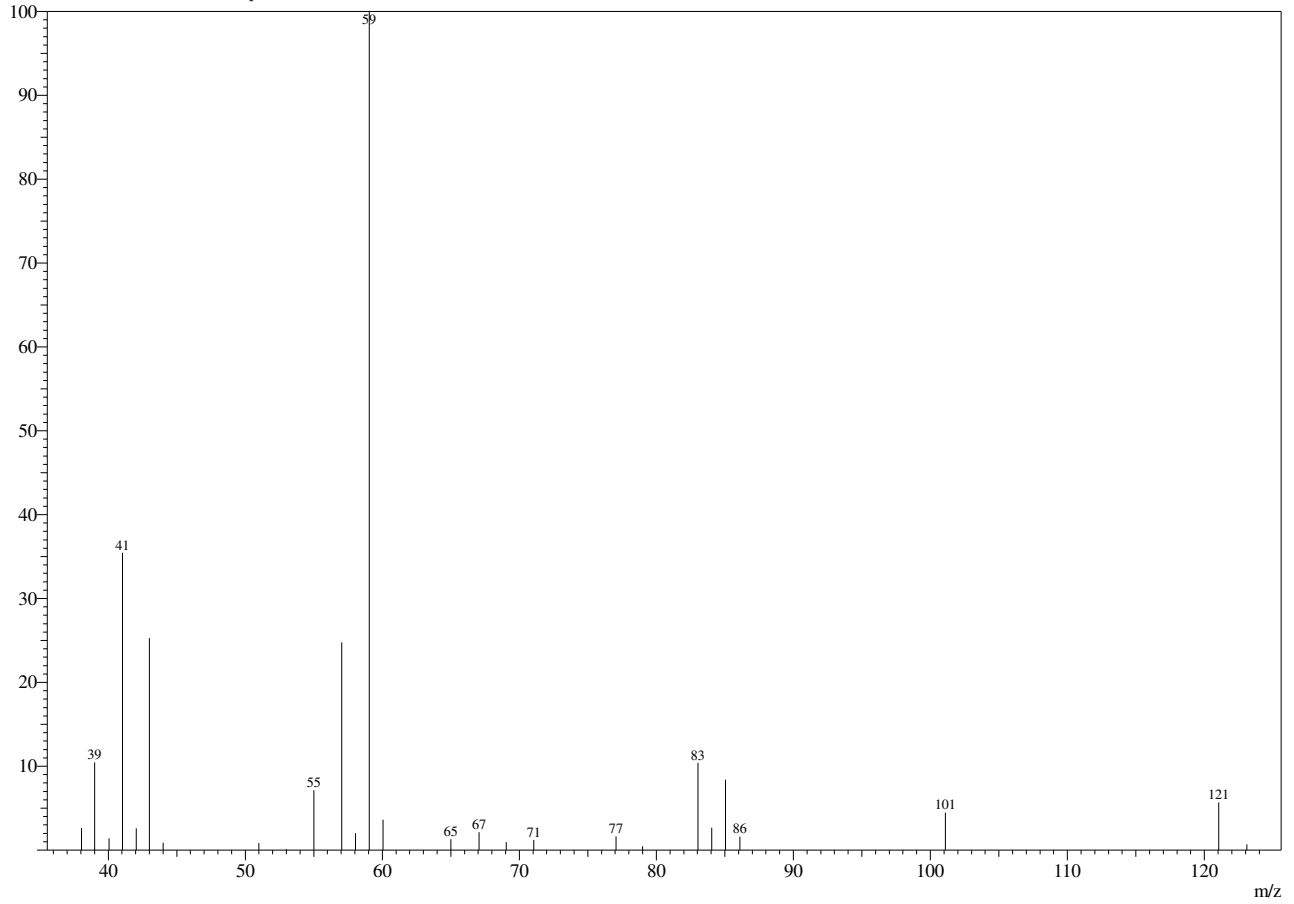
Spectrum

Peak#:2 R.Time:3.218(Scan#:75)

MassPeaks:27

RawMode:Averaged 3.208-3.225(74-76)

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



Mass Table

Peak#:2 R.Time:3.217(Scan#:75)

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	2.65	8	51.00	0.84	15	65.00	1.29	22	84.05	2.66
2	39.00	10.47	9	53.00	0.10	16	67.05	2.15	23	85.05	8.40
3	40.05	1.41	10	55.00	7.16	17	69.05	0.95	24	86.10	1.60
4	41.05	35.45	11	57.05	24.76	18	71.05	1.23	25	101.10	4.45
5	42.05	2.61	12	58.05	2.01	19	77.05	1.66	26	121.05	5.69
6	43.00	25.28	13	59.05	100.00	20	79.00	0.44	27	123.10	0.68
7	44.00	0.86	14	60.05	3.64	21	83.05	10.40			

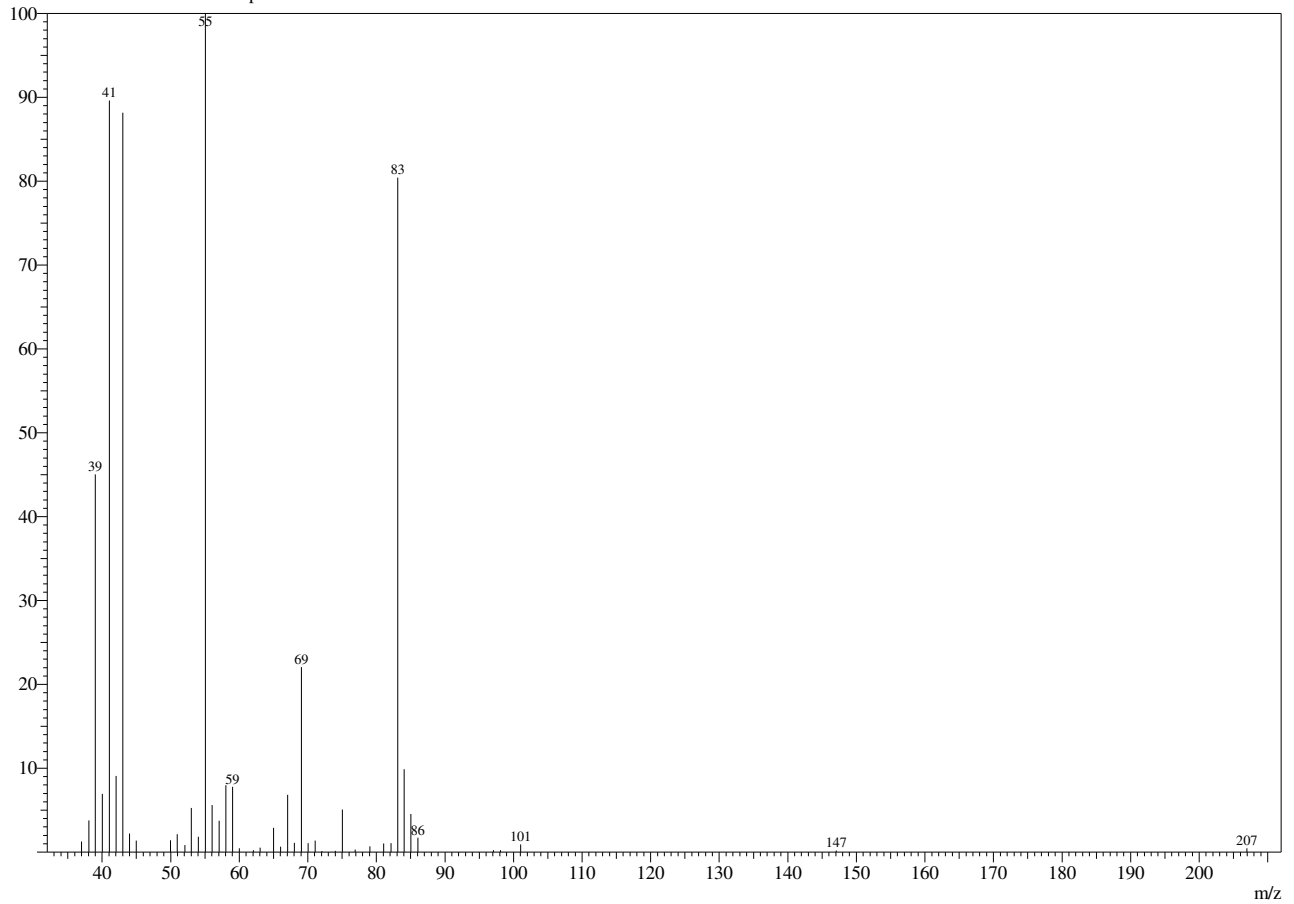
Spectrum

Peak#:3 R.Time:3.446(Scan#:103)

MassPeaks:45

RawMode:Averaged 3.442-3.458(102-104)

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



Mass Table

Peak#:3 R.Time:3.450(Scan#:103)

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	1.26	13	53.00	5.27	25	67.05	6.85	37	83.10	80.40
2	38.05	3.79	14	54.05	1.84	26	68.05	1.09	38	84.05	9.87
3	39.00	45.04	15	55.05	100.00	27	69.05	22.06	39	85.05	4.54
4	40.05	6.96	16	56.05	5.61	28	70.05	1.09	40	86.05	1.73
5	41.05	89.63	17	57.05	3.73	29	71.05	1.38	41	97.05	0.23
6	42.05	9.09	18	58.05	7.97	30	72.05	0.13	42	98.10	0.23
7	43.00	88.18	19	59.05	7.79	31	74.00	0.14	43	101.05	0.91
8	44.00	2.23	20	60.00	0.45	32	75.05	5.07	44	147.05	0.19
9	45.00	1.36	21	62.05	0.25	33	76.90	0.29	45	206.95	0.47
10	49.95	1.42	22	63.05	0.54	34	79.05	0.67			
11	50.95	2.14	23	65.00	2.89	35	81.05	1.04			
12	52.05	0.86	24	66.05	0.63	36	82.15	1.08			

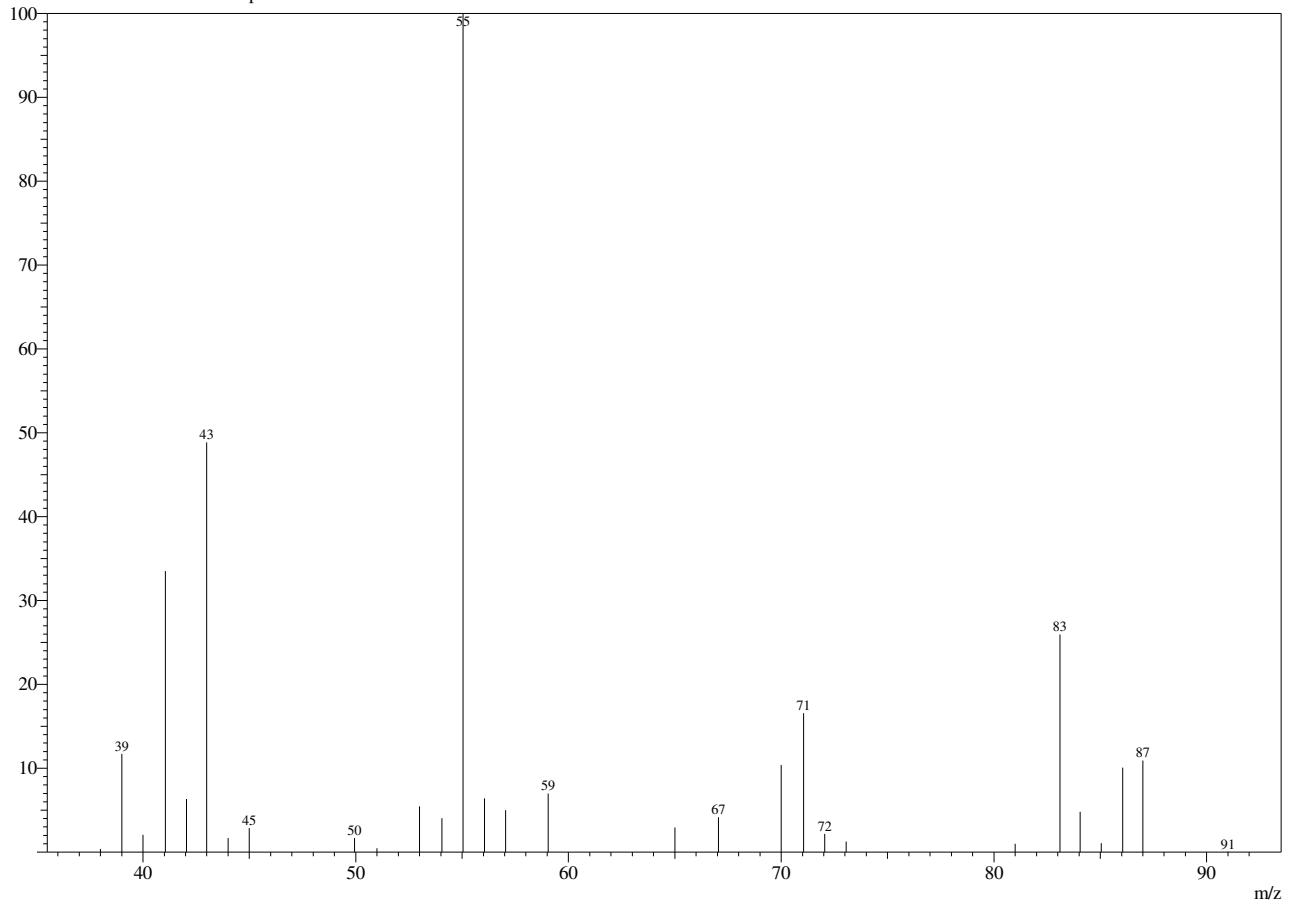
Spectrum

Peak#:4 R.Time:3.613(Scan#:123)

MassPeaks:29

RawMode:Averaged 3.608-3.625(122-124)

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



Mass Table

Peak#:4 R.Time:3.617(Scan#:123)

MassPeaks:29

Group 1 - Event 1 Scan

#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	38.00	0.39	9	49.95	1.68	17	65.00	2.95	25	84.05	4.81
2	39.00	11.70	10	51.00	0.45	18	67.05	4.17	26	85.05	1.06
3	40.00	2.06	11	53.00	5.48	19	70.00	10.37	27	86.05	10.08
4	41.05	33.53	12	54.05	4.05	20	71.05	16.56	28	87.00	10.90
5	42.05	6.32	13	55.05	100.00	21	72.05	2.16	29	91.00	0.05
6	43.00	48.86	14	56.05	6.41	22	73.05	1.25			
7	44.00	1.66	15	57.05	5.01	23	81.00	0.99			
8	45.00	2.88	16	59.05	6.98	24	83.10	25.97			

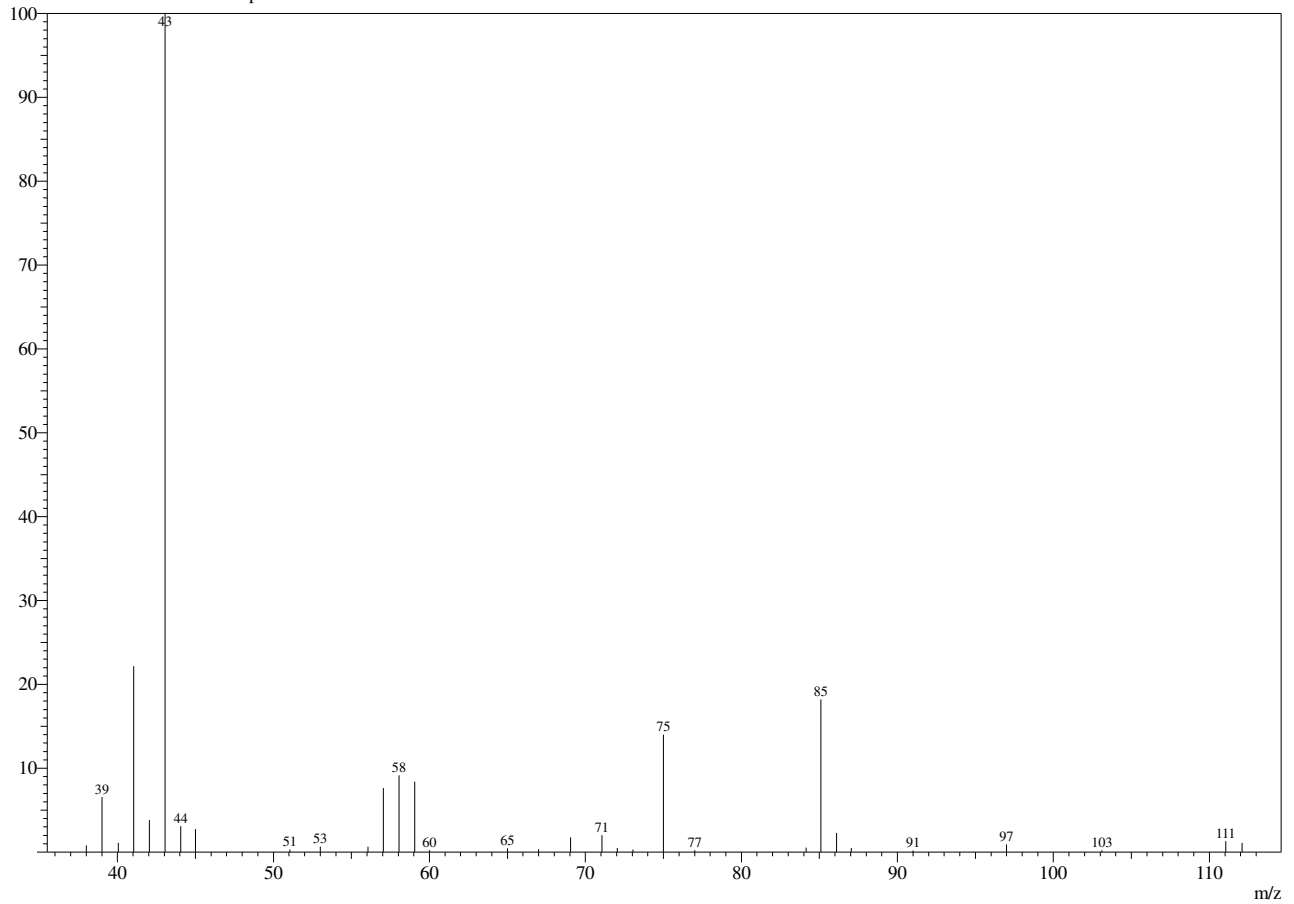
Spectrum

Peak#:5 R.Time:3.675(Scan#:130)

MassPeaks:32

RawMode:Averaged 3.667-3.683(129-131)

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



Mass Table

Peak#:5 R.Time:3.675(Scan#:130)

MassPeaks:32

Group 1 - Event 1 Scan

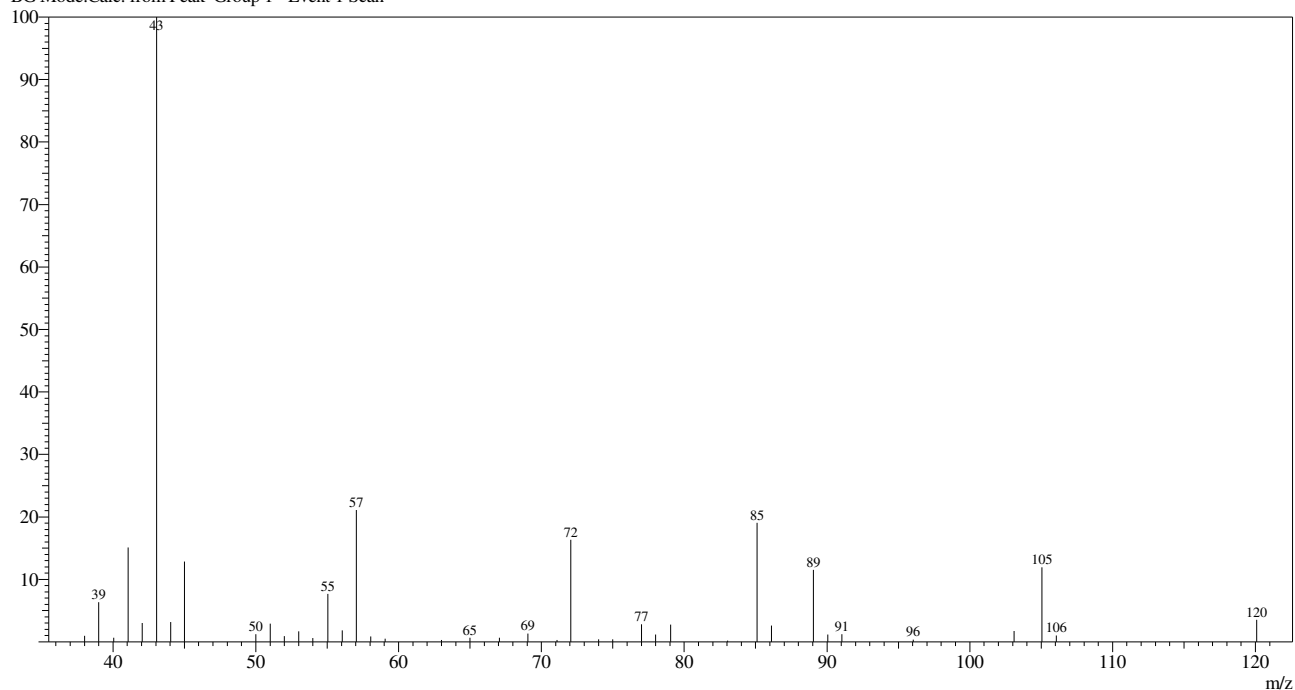
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	38.00	0.82	9	51.05	0.32	17	67.00	0.34	25	85.10	18.19
2	39.00	6.56	10	53.00	0.64	18	69.05	1.74	26	86.10	2.29
3	40.05	1.09	11	56.05	0.65	19	71.05	2.03	27	87.05	0.49
4	41.05	22.18	12	57.05	7.63	20	72.05	0.51	28	91.00	0.21
5	42.05	3.81	13	58.05	9.15	21	73.05	0.30	29	97.00	0.91
6	43.05	100.00	14	59.05	8.39	22	75.00	14.00	30	103.10	0.22
7	44.05	3.09	15	60.00	0.23	23	77.00	0.22	31	111.05	1.30
8	45.00	2.76	16	65.00	0.45	24	84.15	0.53	32	112.10	1.09

Peak#:6 R.Time:3.912(Scan#:158)

MassPeaks:40

RawMode:Averaged 3.900-3.917(157-159)

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



Mass Table

Peak#:6 R.Time:3.908(Scan#:158)

MassPeaks:40

Group 1 - Event 1 Scan

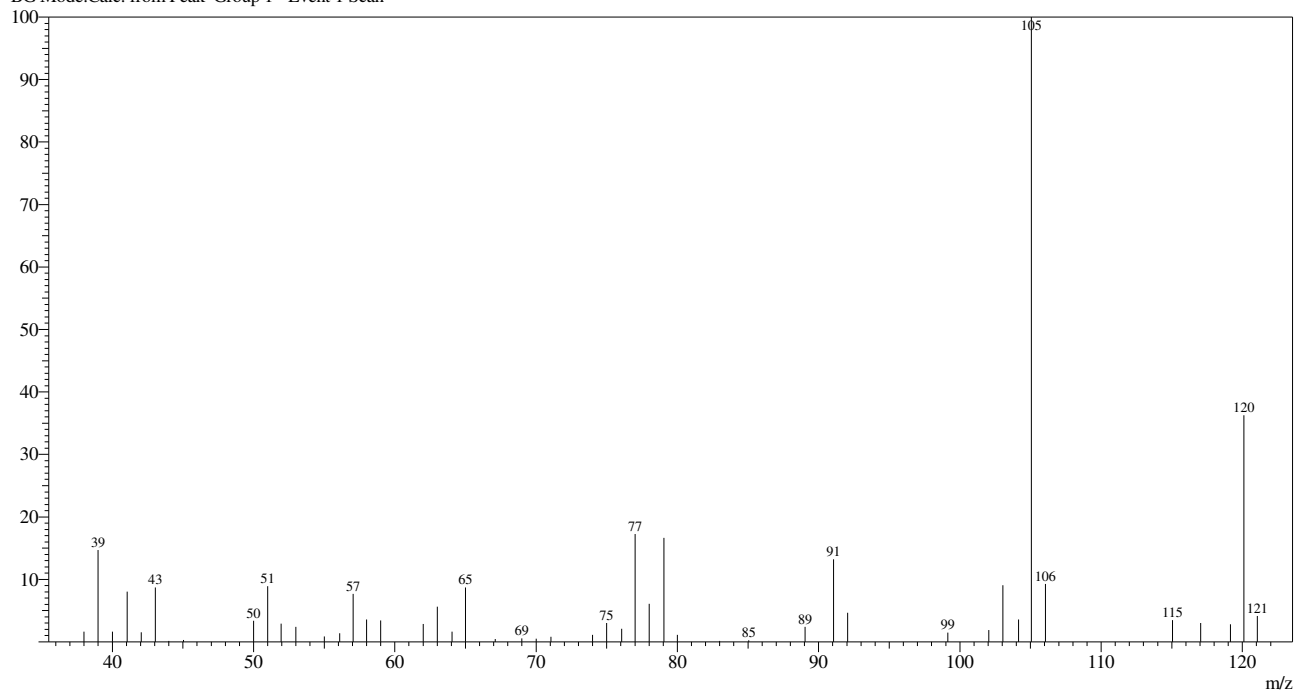
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	38.00	0.96	11	52.00	0.93	21	67.05	0.67	31	85.10	19.06
2	39.00	6.33	12	53.00	1.67	22	69.05	1.32	32	86.10	2.62
3	40.05	0.67	13	54.00	0.60	23	71.10	0.31	33	89.05	11.50
4	41.05	15.14	14	55.05	7.68	24	72.05	16.36	34	90.05	1.16
5	42.05	3.02	15	56.05	1.86	25	74.00	0.41	35	91.05	1.21
6	43.05	100.00	16	57.05	21.13	26	75.00	0.40	36	96.05	0.36
7	44.05	3.17	17	58.05	0.86	27	77.00	2.82	37	103.10	1.74
8	45.00	12.85	18	59.05	0.49	28	78.00	1.17	38	105.05	11.93
9	50.00	1.25	19	63.00	0.29	29	79.05	2.75	39	106.05	1.03
10	51.00	2.91	20	65.00	0.69	30	83.05	0.22	40	120.10	3.53

Peak#:7 R.Time:4.424(Scan#:220)

MassPeaks:48

RawMode:Averaged 4.417-4.433(219-221)

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



Mass Table

Peak#:7 R.Time:4.425(Scan#:220)

MassPeaks:48

Group 1 - Event 1 Scan

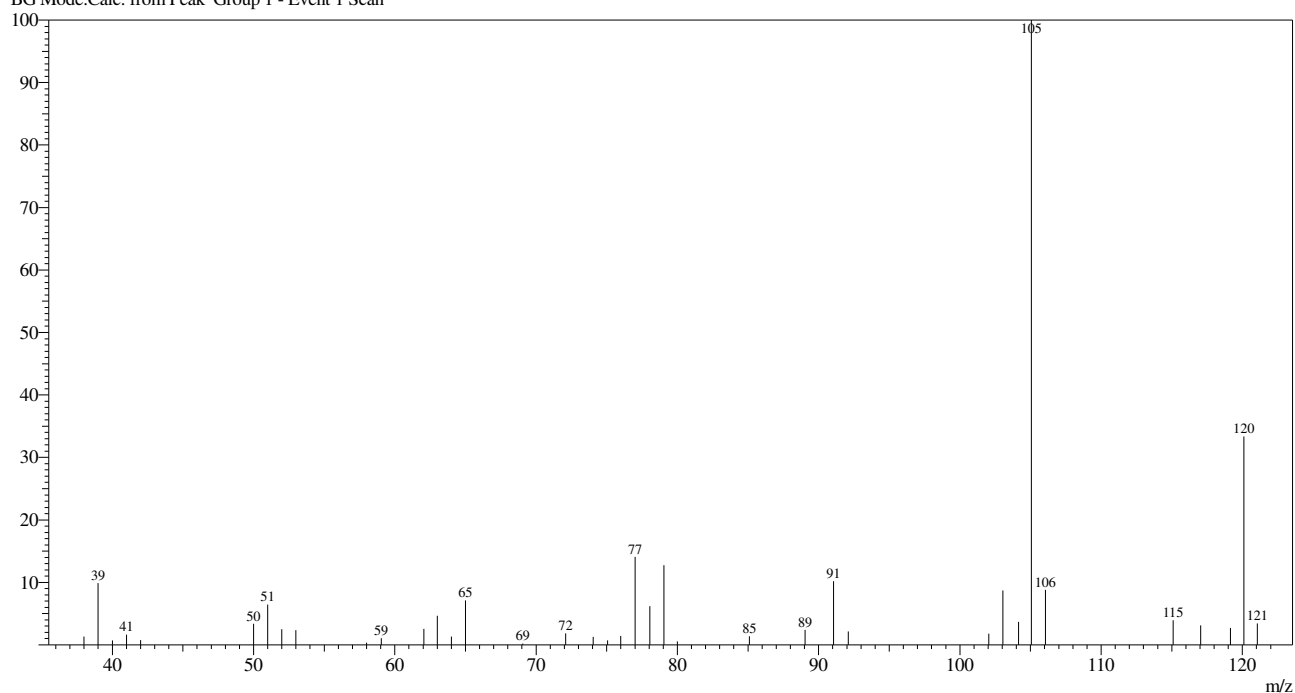
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1	38.00	1.63	13	55.00	0.86	25	71.05	0.83	37	92.05	4.67
2	39.00	14.70	14	56.10	1.38	26	74.00	1.13	38	99.15	1.49
3	40.00	1.62	15	57.05	7.70	27	75.00	3.01	39	102.05	1.91
4	41.05	8.05	16	58.00	3.57	28	76.05	2.11	40	103.05	9.09
5	42.05	1.52	17	59.00	3.46	29	77.00	17.27	41	104.15	3.57
6	43.05	8.71	18	62.00	2.89	30	78.00	6.12	42	105.05	100.00
7	44.00	0.16	19	63.00	5.66	31	79.05	16.65	43	106.05	9.28
8	45.05	0.32	20	64.05	1.64	32	80.00	1.10	44	115.05	3.47
9	50.00	3.36	21	65.00	8.69	33	83.00	0.13	45	117.05	3.01
10	51.00	8.92	22	67.10	0.49	34	85.05	0.25	46	119.15	2.81
11	51.95	2.94	23	69.00	0.58	35	89.05	2.41	47	120.10	36.24
12	53.00	2.39	24	70.00	0.53	36	91.05	13.20	48	121.05	4.13

Peak#:8 R.Time:4.475(Scan#:226)

MassPeaks:38

RawMode:Averaged 4.467-4.483(225-227)

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



Mass Table

Peak#:8 R.Time:4.475(Scan#:226)

MassPeaks:38

Group 1 - Event 1 Scan

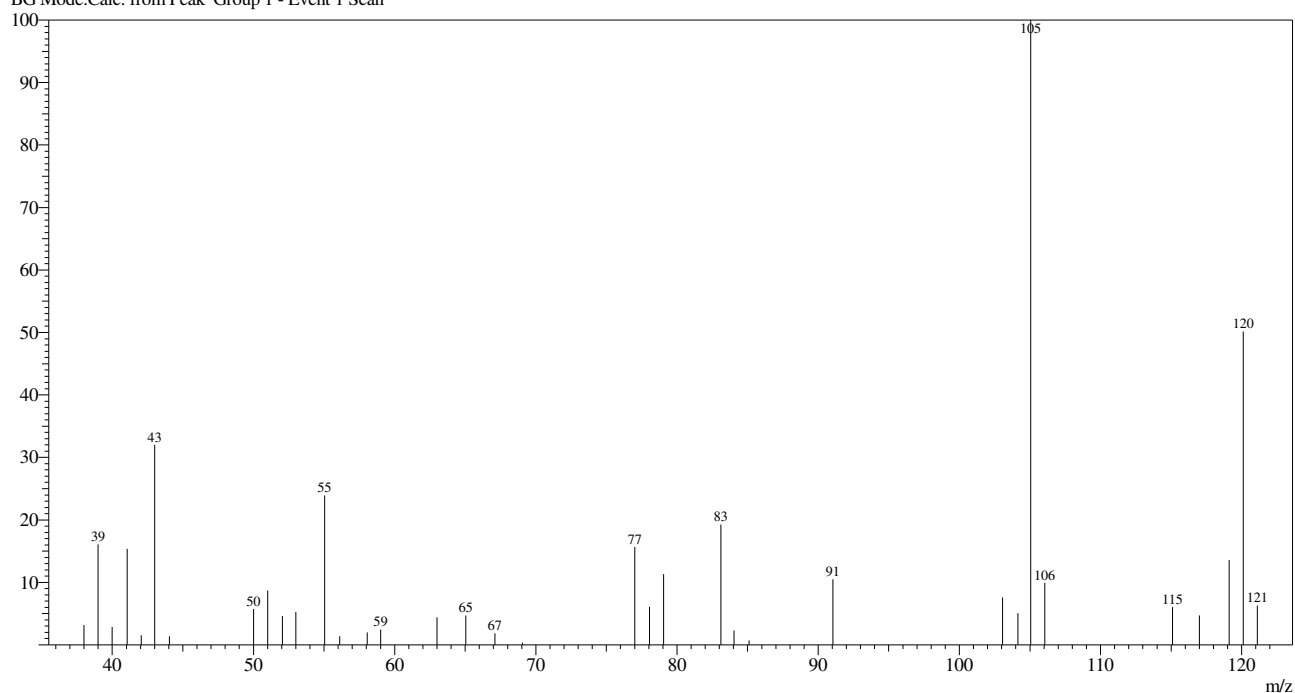
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	38.00	1.34	11	59.05	1.07	21	77.00	14.07	31	104.15	3.70
2	39.00	9.88	12	62.05	2.55	22	78.05	6.20	32	105.05	100.00
3	40.00	0.70	13	63.00	4.66	23	79.05	12.75	33	106.05	8.83
4	41.00	1.65	14	64.00	1.34	24	80.00	0.56	34	115.10	3.93
5	42.00	0.75	15	65.00	7.14	25	85.10	1.37	35	117.05	3.12
6	50.00	3.36	16	69.05	0.21	26	89.05	2.38	36	119.15	2.73
7	51.00	6.44	17	72.10	1.84	27	91.05	10.17	37	120.10	33.34
8	52.00	2.53	18	74.05	1.27	28	92.10	2.14	38	121.05	3.42
9	53.00	2.36	19	75.05	0.74	29	102.05	1.78			
10	58.00	0.35	20	76.00	1.41	30	103.05	8.71			

Peak#:9 R.Time:4.541(Scan#:234)

MassPeaks:35

RawMode:Averaged 4.533-4.550(233-235)

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



Mass Table

Peak#:9 R.Time:4.542(Scan#:234)

MassPeaks:35

Group 1 - Event 1 Scan

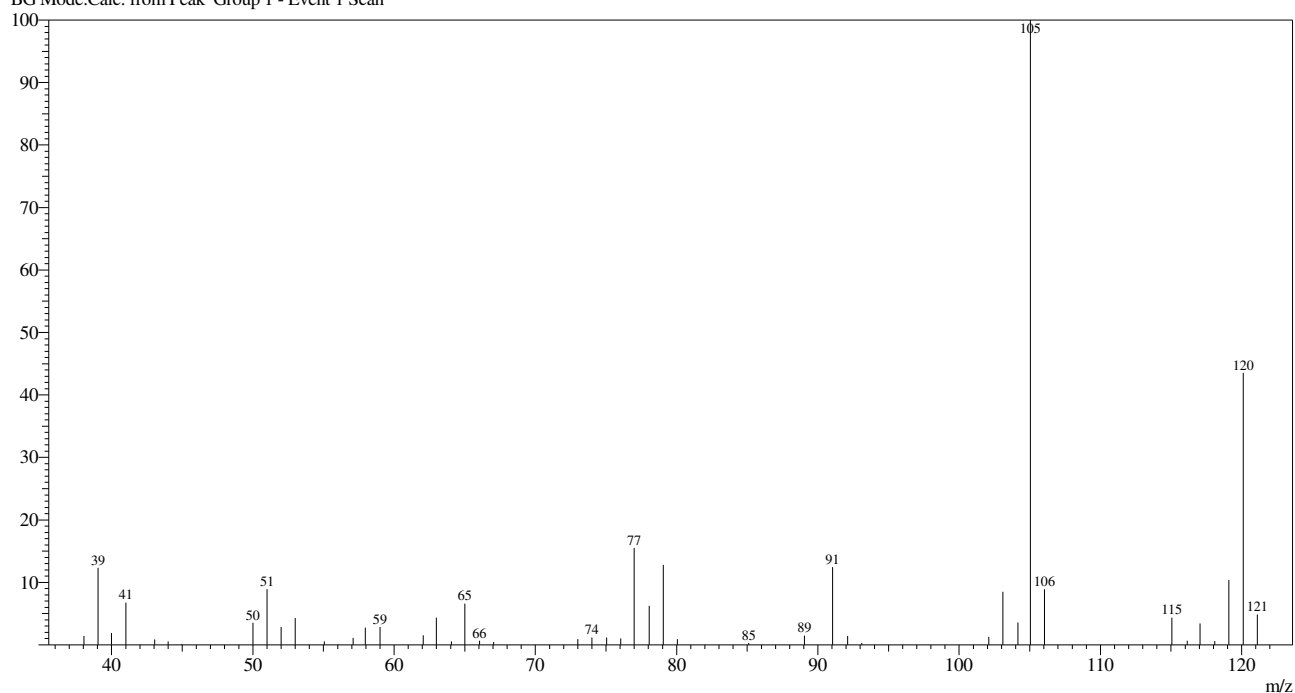
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	38.00	3.18	10	52.05	4.62	19	69.05	0.36	28	104.15	5.06
2	39.00	16.08	11	53.00	5.30	20	77.00	15.66	29	105.05	100.00
3	40.00	2.87	12	55.05	23.91	21	78.05	6.10	30	106.05	9.95
4	41.05	15.36	13	56.10	1.39	22	79.05	11.30	31	115.10	6.05
5	42.05	1.53	14	58.05	2.01	23	83.10	19.28	32	117.00	4.70
6	43.00	32.00	15	59.00	2.45	24	84.05	2.30	33	119.10	13.58
7	44.05	1.38	16	63.00	4.41	25	85.10	0.69	34	120.10	50.14
8	50.00	5.72	17	65.05	4.71	26	91.05	10.51	35	121.10	6.31
9	51.00	8.69	18	67.10	1.86	27	103.05	7.57			

Peak#:10 R.Time:4.907(Scan#:278)

MassPeaks:48

RawMode:Averaged 4.900-4.917(277-279)

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



Mass Table

Peak#:10 R.Time:4.908(Scan#:278)

MassPeaks:48

Group 1 - Event 1 Scan

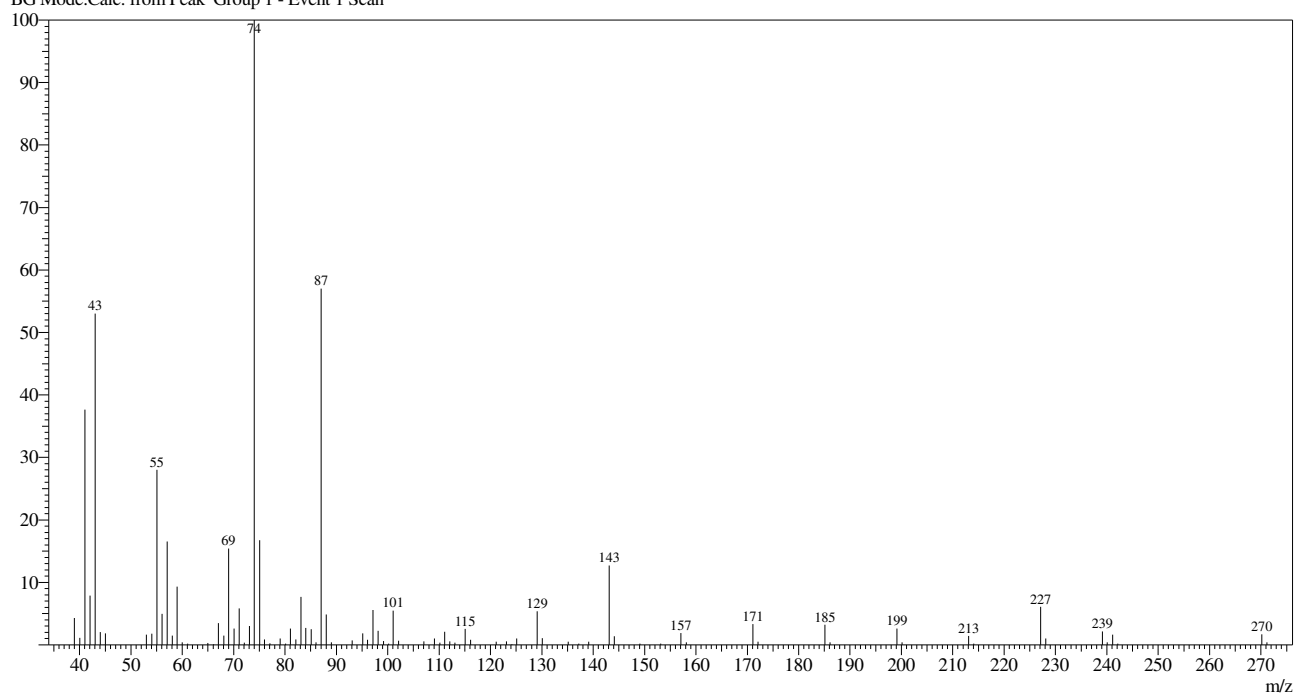
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	38.05	1.44	13	55.05	0.55	25	74.00	1.18	37	102.10	1.29
2	39.05	12.34	14	56.05	0.06	26	75.05	1.18	38	103.10	8.52
3	40.00	1.91	15	57.10	1.12	27	76.05	1.00	39	104.15	3.60
4	41.00	6.78	16	57.95	2.76	28	77.00	15.51	40	105.05	100.00
5	42.05	0.04	17	59.00	2.87	29	78.05	6.25	41	106.05	8.89
6	43.05	0.89	18	62.05	1.56	30	79.05	12.80	42	115.05	4.35
7	44.00	0.59	19	63.00	4.37	31	80.05	0.94	43	116.15	0.66
8	44.95	0.09	20	64.05	0.57	32	85.10	0.30	44	117.05	3.45
9	50.00	3.54	21	65.00	6.63	33	89.05	1.49	45	118.10	0.63
10	51.00	8.93	22	66.05	0.66	34	91.05	12.45	46	119.10	10.41
11	52.00	2.87	23	67.05	0.45	35	92.10	1.42	47	120.10	43.53
12	53.00	4.29	24	73.00	0.92	36	93.10	0.28	48	121.10	4.85

Peak#:11 R.Time:16.755(Scan#:1700)

MassPeaks:88

RawMode:Averaged 16.750-16.767(1699-1701)

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



Mass Table

Peak#:11 R.Time:16.758(Scan#:1700)

MassPeaks:88

Group 1 - Event 1 Scan

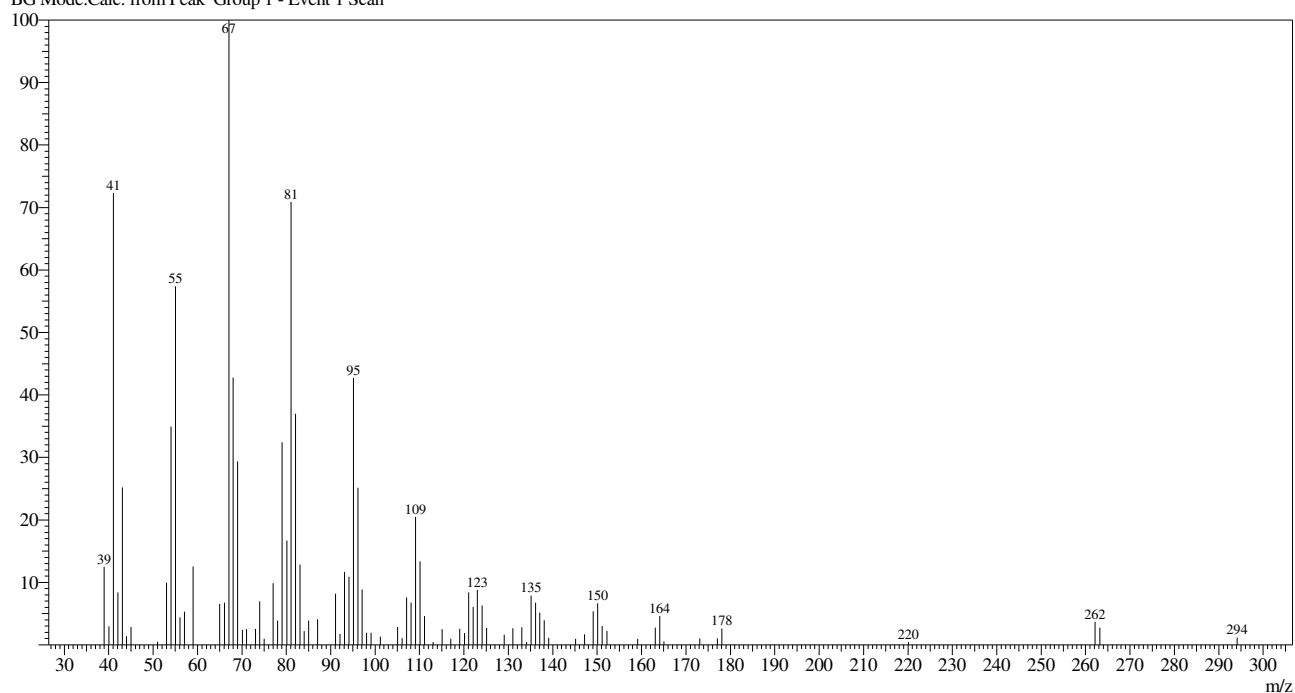
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	39.00	4.28	23	71.10	5.82	45	98.10	2.27	67	143.10	12.72
2	40.05	1.13	24	72.05	0.37	46	99.15	0.61	68	144.10	1.38
3	41.05	37.64	25	73.05	3.02	47	100.15	0.18	69	149.10	0.21
4	42.05	7.89	26	74.00	100.00	48	101.05	5.49	70	153.15	0.21
5	43.05	53.02	27	75.05	16.73	49	102.10	0.68	71	157.10	1.87
6	44.05	2.06	28	76.00	0.90	50	107.05	0.55	72	158.15	0.39
7	45.00	1.84	29	77.05	0.24	51	109.10	1.01	73	171.10	3.35
8	53.00	1.62	30	79.05	1.00	52	110.15	0.34	74	172.10	0.53
9	54.05	1.79	31	80.10	0.22	53	111.10	2.10	75	185.10	3.23
10	55.05	28.04	32	81.05	2.59	54	112.10	0.58	76	186.10	0.43
11	56.05	4.98	33	82.10	0.89	55	113.05	0.38	77	199.10	2.60
12	57.05	16.54	34	83.10	7.67	56	115.05	2.55	78	200.10	0.42
13	58.05	1.46	35	84.05	2.74	57	116.10	0.83	79	213.10	1.41
14	59.00	9.35	36	85.10	2.50	58	121.10	0.50	80	214.10	0.20
15	60.00	0.39	37	86.05	0.42	59	123.10	0.56	81	227.10	6.12
16	61.05	0.18	38	87.05	57.02	60	124.15	0.09	82	228.10	1.01
17	64.95	0.32	39	88.05	4.86	61	125.10	1.02	83	239.15	2.15
18	66.10	0.09	40	89.00	0.41	62	129.10	5.39	84	240.10	0.41
19	67.05	3.47	41	93.05	0.74	63	130.10	1.06	85	241.15	1.62
20	68.10	1.50	42	95.10	1.83	64	135.15	0.51	86	242.10	0.21
21	69.05	15.40	43	96.05	0.79	65	137.20	0.21	87	270.15	1.71
22	70.10	2.63	44	97.10	5.60	66	139.15	0.49	88	271.15	0.42

Peak#:12 R.Time:18.392(Scan#:1896)

MassPeaks:87

RawMode:Averaged 18.383-18.400(1895-1897)

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



Mass Table

Peak#:12 R.Time:18.392(Scan#:1896)

MassPeaks:87

Group 1 - Event 1 Scan

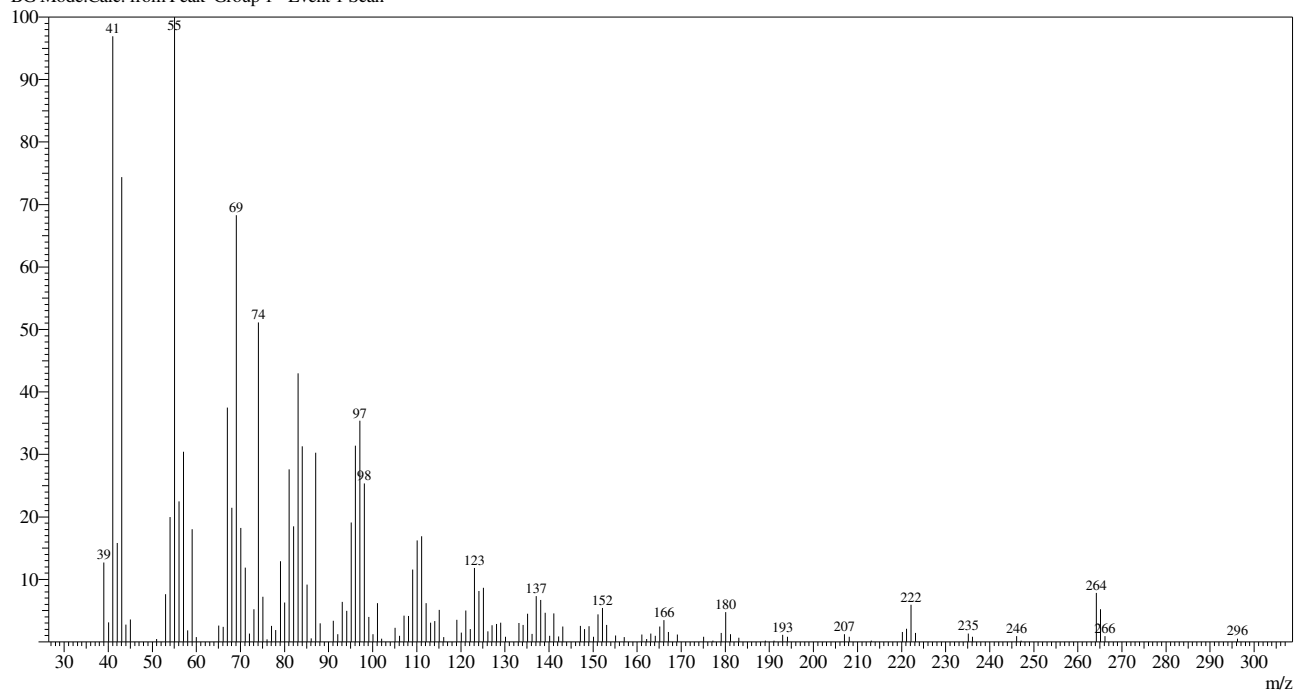
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	39.00	12.48	23	74.00	6.99	45	105.10	2.88	67	136.10	6.74
2	40.05	3.00	24	75.00	0.96	46	106.05	1.10	68	137.10	5.18
3	41.05	72.32	25	77.00	9.87	47	107.10	7.59	69	138.10	3.93
4	42.05	8.40	26	78.05	3.90	48	108.10	6.77	70	139.10	1.13
5	43.05	25.19	27	79.05	32.42	49	109.10	20.49	71	145.15	0.99
6	44.00	1.38	28	80.10	16.71	50	110.10	13.36	72	147.15	1.71
7	45.00	2.85	29	81.10	70.91	51	111.10	4.61	73	149.10	5.36
8	51.00	0.50	30	82.10	36.97	52	113.10	0.47	74	150.10	6.65
9	53.05	9.93	31	83.10	12.88	53	115.05	2.53	75	151.15	3.02
10	54.05	34.96	32	84.05	2.20	54	117.05	0.95	76	152.20	2.25
11	55.05	57.37	33	85.05	3.92	55	119.05	2.56	77	159.10	0.99
12	56.05	4.41	34	87.05	4.11	56	120.15	1.90	78	163.10	2.79
13	57.05	5.35	35	91.05	8.18	57	121.10	8.38	79	164.10	4.62
14	59.00	12.56	36	92.10	1.72	58	122.10	6.11	80	165.05	0.55
15	65.00	6.56	37	93.10	11.66	59	123.05	8.79	81	173.10	1.02
16	66.10	6.77	38	94.10	10.92	60	124.10	6.31	82	177.05	1.02
17	67.05	100.00	39	95.10	42.74	61	125.10	2.70	83	178.10	2.62
18	68.05	42.79	40	96.10	25.15	62	129.10	1.64	84	220.10	0.48
19	69.05	29.34	41	97.10	8.88	63	131.05	2.65	85	262.10	3.69
20	70.10	2.42	42	98.05	1.97	64	133.05	2.82	86	263.20	2.76
21	71.05	2.53	43	99.05	1.96	65	134.15	0.47	87	294.10	1.18
22	73.05	2.58	44	101.15	1.33	66	135.10	7.88			

Peak#:13 R.Time:18.454(Scan#:1903)

MassPeaks:129

RawMode:Averaged 18.442-18.458(1902-1904)

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



Mass Table

Peak#:13 R.Time:18.450(Scan#:1903)

MassPeaks:129

Group 1 - Event 1 Scan

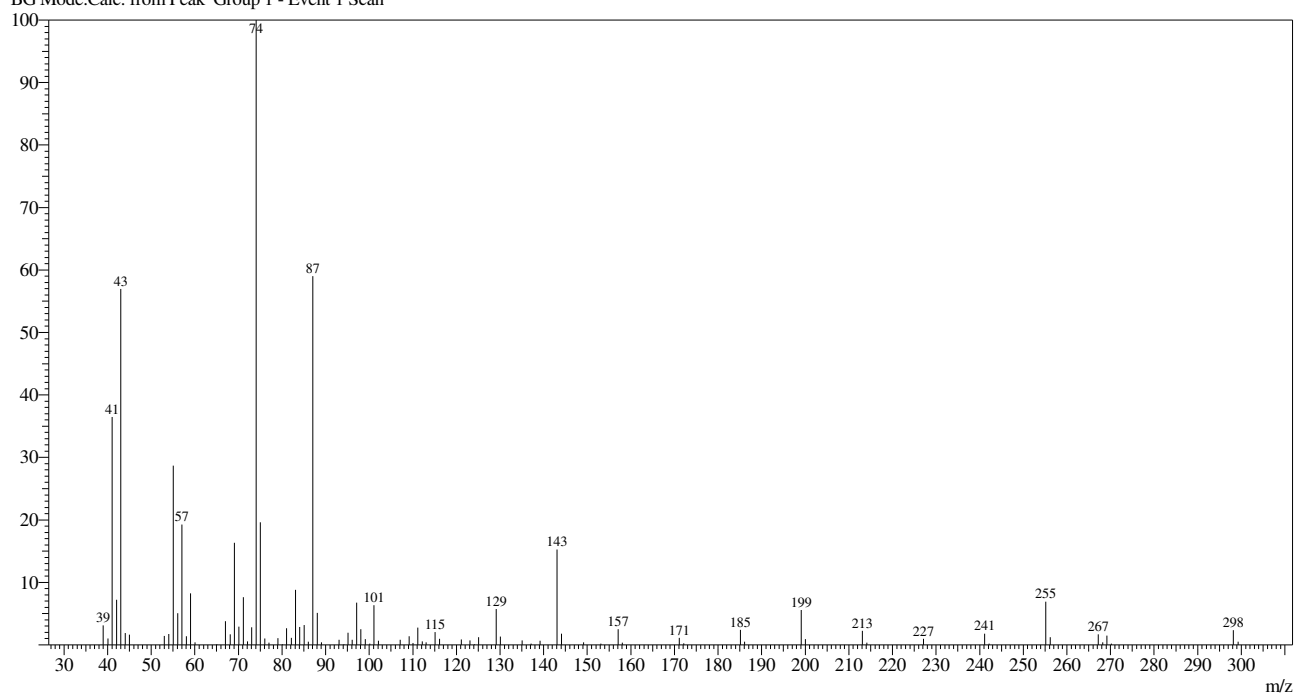
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	39.00	12.69	34	82.05	18.50	67	121.15	5.02	100	164.10	0.97
2	40.05	3.14	35	83.10	42.97	68	122.15	2.07	101	165.10	2.44
3	41.05	96.95	36	84.05	31.31	69	123.10	11.84	102	166.10	3.49
4	42.05	15.82	37	85.10	9.17	70	124.10	8.16	103	167.10	1.58
5	43.05	74.38	38	86.05	0.57	71	125.10	8.67	104	169.15	1.16
6	44.00	2.79	39	87.05	30.29	72	126.10	1.67	105	175.10	0.81
7	45.00	3.60	40	88.05	2.96	73	127.10	2.69	106	177.15	0.19
8	51.00	0.47	41	91.05	3.39	74	128.10	2.87	107	179.10	1.42
9	53.00	7.63	42	92.10	1.21	75	129.05	3.07	108	180.10	4.76
10	54.05	19.96	43	93.10	6.41	76	130.10	0.81	109	181.15	1.24
11	55.05	100.00	44	94.10	4.95	77	133.15	3.03	110	183.10	0.67
12	56.05	22.50	45	95.10	19.09	78	134.10	2.70	111	189.10	0.19
13	57.05	30.41	46	96.10	31.40	79	135.15	4.52	112	191.05	0.18
14	58.05	1.83	47	97.10	35.38	80	136.15	1.29	113	193.05	1.11
15	59.00	18.05	48	98.10	25.37	81	137.10	7.31	114	194.10	0.81
16	60.00	0.76	49	99.10	3.97	82	138.15	6.72	115	207.05	1.21
17	65.05	2.64	50	100.10	1.23	83	139.15	4.66	116	208.10	0.84
18	66.05	2.39	51	101.10	6.20	84	140.15	0.97	117	213.10	0.19
19	67.05	37.52	52	102.05	0.49	85	141.10	4.55	118	220.15	1.59
20	68.05	21.47	53	105.10	2.23	86	142.15	0.87	119	221.15	2.11
21	69.05	68.29	54	106.10	0.98	87	143.10	2.45	120	222.15	5.94
22	70.10	18.25	55	107.10	4.19	88	147.10	2.54	121	223.15	1.45
23	71.10	11.91	56	108.10	4.15	89	148.10	2.05	122	235.10	1.34
24	72.00	1.33	57	109.10	11.59	90	149.10	2.53	123	236.10	0.81
25	73.05	5.21	58	110.10	16.23	91	150.10	0.82	124	246.10	0.91
26	74.05	51.15	59	111.10	16.90	92	151.10	4.40	125	247.10	0.20
27	75.05	7.23	60	112.10	6.18	93	152.10	5.45	126	264.15	7.85
28	76.05	0.39	61	113.10	3.08	94	153.10	2.71	127	265.15	5.23
29	77.05	2.58	62	114.05	3.33	95	155.10	1.04	128	266.15	0.93
30	78.00	1.89	63	115.10	5.14	96	157.10	0.74	129	296.20	0.50
31	79.05	12.92	64	116.10	0.77	97	161.10	1.17			
32	80.05	6.28	65	119.10	3.53	98	162.15	0.46			
33	81.05	27.63	66	120.10	1.47	99	163.10	1.33			

Peak#:14 R.Time:18.692(Scan#:1932)

MassPeaks:90

RawMode:Averaged 18.683-18.700(1931-1933)

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



Mass Table

Peak#:14 R.Time:18.692(Scan#:1932)

MassPeaks:90

Group 1 - Event 1 Scan

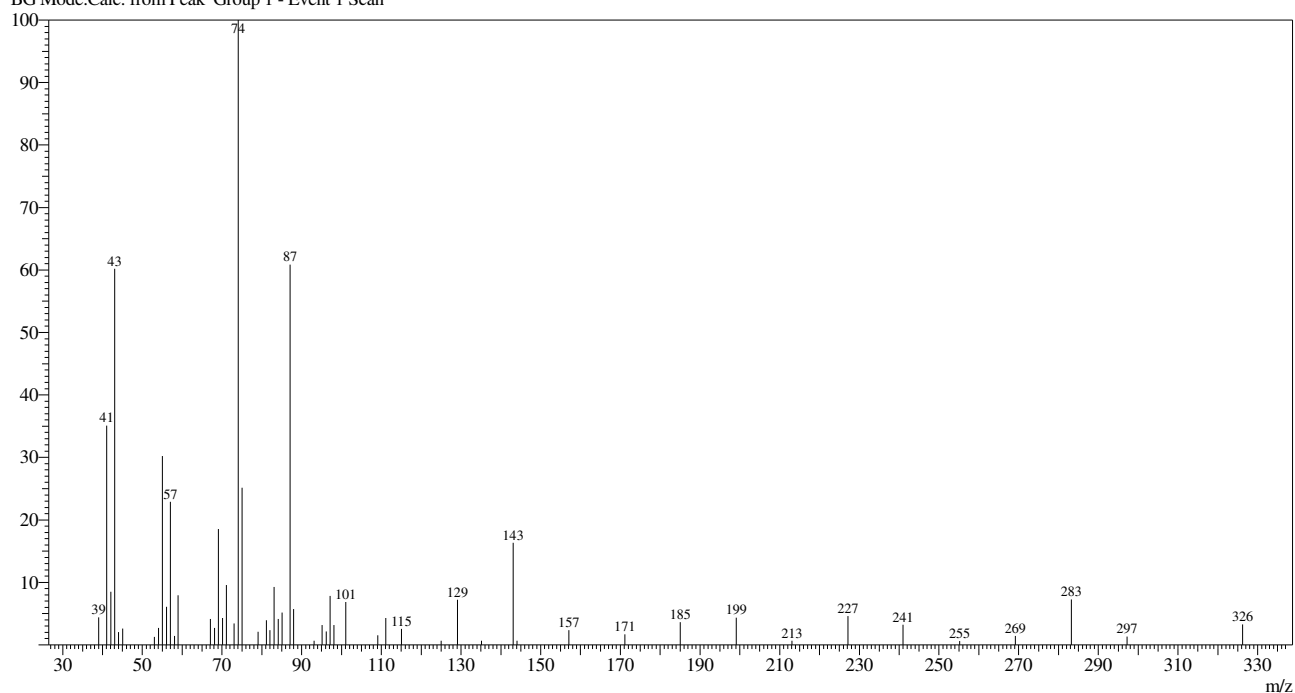
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	39.00	3.13	24	74.05	100.00	47	101.05	6.38	70	157.10	2.52
2	40.05	1.01	25	75.00	19.61	48	102.10	0.67	71	158.05	0.36
3	41.05	36.47	26	76.05	1.03	49	107.10	0.82	72	171.10	1.14
4	42.05	7.22	27	77.00	0.35	50	109.15	1.38	73	172.10	0.24
5	43.05	56.99	28	79.05	1.08	51	110.05	0.33	74	185.10	2.39
6	44.05	1.90	29	80.05	0.11	52	111.10	2.74	75	186.10	0.51
7	45.00	1.64	30	81.05	2.65	53	112.15	0.54	76	199.10	5.61
8	53.00	1.46	31	82.15	1.10	54	113.05	0.43	77	200.05	0.92
9	54.05	1.76	32	83.10	8.81	55	115.10	2.03	78	213.10	2.26
10	55.05	28.69	33	84.05	2.85	56	116.10	0.96	79	214.15	0.37
11	56.10	5.07	34	85.10	3.16	57	121.10	0.87	80	227.10	0.95
12	57.05	19.25	35	86.05	0.50	58	123.10	0.72	81	241.10	1.81
13	58.05	1.38	36	87.05	59.00	59	124.15	0.11	82	242.15	0.23
14	59.00	8.25	37	88.05	5.13	60	125.05	1.24	83	255.15	6.93
15	60.05	0.42	38	89.05	0.40	61	129.10	5.74	84	256.15	1.21
16	65.05	0.11	39	93.05	0.84	62	130.10	1.35	85	267.20	1.69
17	67.05	3.80	40	94.15	0.11	63	135.10	0.70	86	268.20	0.39
18	68.10	1.69	41	95.10	1.93	64	137.15	0.22	87	269.15	1.51
19	69.05	16.33	42	96.10	0.81	65	139.15	0.67	88	270.20	0.22
20	70.10	2.91	43	97.10	6.77	66	143.10	15.26	89	298.20	2.37
21	71.10	7.62	44	98.10	2.52	67	144.10	1.79	90	299.25	0.52
22	72.05	0.56	45	99.10	0.90	68	149.15	0.43			
23	73.05	2.84	46	100.15	0.22	69	153.15	0.23			

Peak#:15 R.Time:20.469(Scan#:2145)

MassPeaks:55

RawMode:Averaged 20.458-20.475(2144-2146)

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



Mass Table

Peak#:15 R.Time:20.467(Scan#:2145)

MassPeaks:55

Group 1 - Event 1 Scan

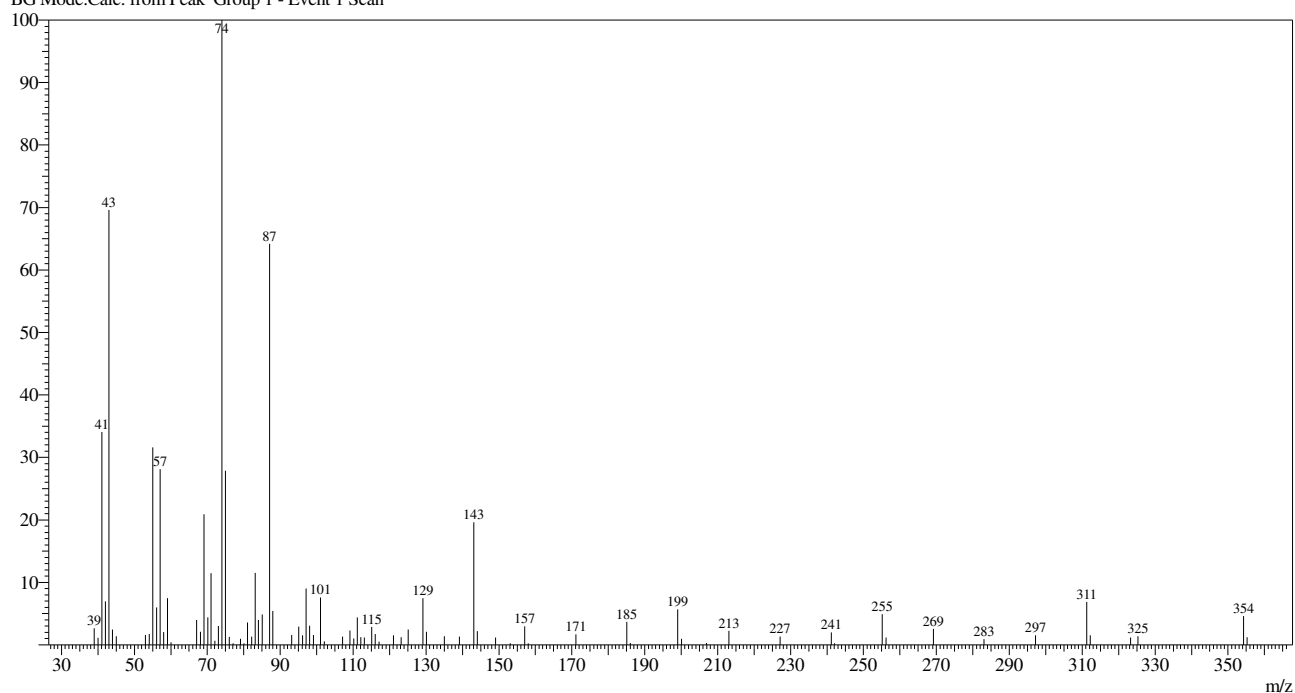
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	39.00	4.39	15	68.10	2.74	29	88.00	5.72	43	144.05	0.66
2	41.05	35.10	16	69.05	18.53	30	93.10	0.65	44	157.05	2.35
3	42.05	8.51	17	70.10	4.29	31	95.10	3.17	45	171.10	1.72
4	43.05	60.20	18	71.10	9.56	32	96.15	2.17	46	185.05	3.64
5	44.00	2.03	19	73.05	3.42	33	97.10	7.82	47	199.10	4.36
6	45.05	2.59	20	74.05	100.00	34	98.10	3.17	48	213.05	0.65
7	53.05	1.27	21	75.00	25.14	35	101.10	6.87	49	227.15	4.62
8	54.05	2.74	22	79.05	2.11	36	109.10	1.52	50	241.00	3.22
9	55.05	30.21	23	81.10	3.96	37	111.10	4.30	51	255.15	0.64
10	56.05	6.08	24	82.05	2.35	38	115.05	2.57	52	269.20	1.45
11	57.05	22.88	25	83.10	9.29	39	125.00	0.69	53	283.20	7.29
12	58.05	1.42	26	84.10	4.13	40	129.10	7.25	54	297.20	1.34
13	59.00	7.92	27	85.10	5.16	41	135.10	0.65	55	326.25	3.26
14	67.05	4.13	28	87.05	60.84	42	143.10	16.32			

Peak#:16 R.Time:22.108(Scan#:2342)

MassPeaks:86

RawMode:Averaged 22.100-22.117(2341-2343)

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



Mass Table

Peak#:16 R.Time:22.108(Scan#:2342)

MassPeaks:86

Group 1 - Event 1 Scan

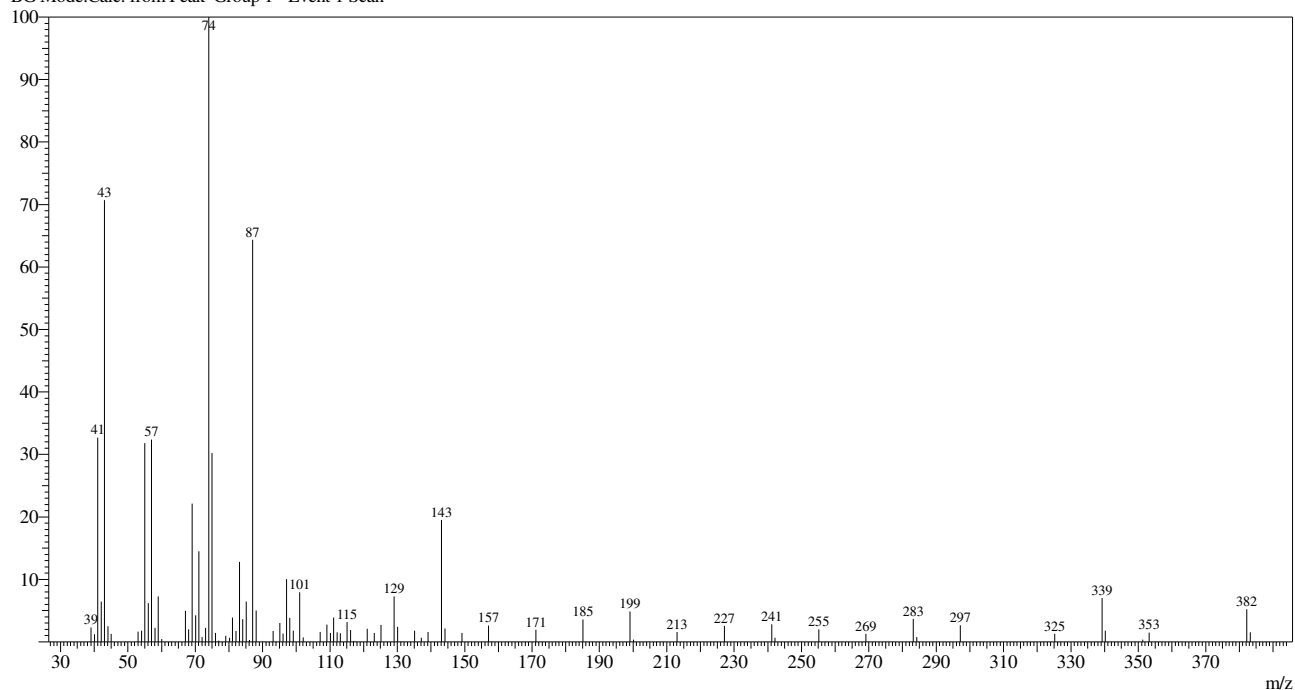
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	39.00	2.64	23	74.00	100.00	45	109.10	2.28	67	185.10	3.69
2	40.05	1.13	24	75.00	27.89	46	110.15	1.04	68	186.05	0.32
3	41.05	34.05	25	76.05	1.29	47	111.10	4.42	69	199.05	5.71
4	42.05	6.96	26	77.05	0.25	48	112.10	1.21	70	200.05	0.96
5	43.05	69.63	27	79.05	0.98	49	113.10	1.16	71	206.95	0.32
6	44.00	2.44	28	80.05	0.25	50	115.10	2.86	72	213.10	2.24
7	45.00	1.38	29	81.05	3.58	51	116.10	1.72	73	227.10	1.31
8	53.00	1.59	30	82.15	1.33	52	117.10	0.53	74	241.15	2.02
9	54.05	1.73	31	83.10	11.55	53	121.10	1.54	75	242.05	0.26
10	55.05	31.61	32	84.05	3.99	54	123.15	1.25	76	255.15	4.90
11	56.10	6.00	33	85.05	4.89	55	125.10	2.45	77	256.15	1.18
12	57.05	28.14	34	87.05	64.17	56	129.10	7.48	78	269.15	2.57
13	58.05	2.03	35	88.00	5.43	57	130.10	2.09	79	283.10	0.94
14	59.05	7.47	36	93.10	1.60	58	135.05	1.40	80	297.20	1.54
15	60.05	0.44	37	95.05	2.91	59	139.15	1.31	81	311.20	6.84
16	67.10	4.01	38	96.15	1.53	60	143.10	19.60	82	312.20	1.53
17	68.10	2.10	39	97.10	9.03	61	144.10	2.22	83	323.25	1.18
18	69.05	20.91	40	98.05	3.09	62	149.05	1.16	84	325.25	1.40
19	70.10	4.40	41	99.15	1.60	63	153.15	0.25	85	354.25	4.61
20	71.05	11.49	42	101.05	7.58	64	157.10	2.98	86	355.20	1.25
21	72.05	0.66	43	102.10	0.54	65	158.00	0.26			
22	73.05	3.04	44	107.10	1.34	66	171.10	1.67			

Peak#:17 R.Time:23.681(Scan#:2531)

MassPeaks:87

RawMode:Averaged 23.675-23.692(2530-2532)

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



Mass Table

Peak#:17 R.Time:23.683(Scan#:2531)

MassPeaks:87

Group 1 - Event 1 Scan

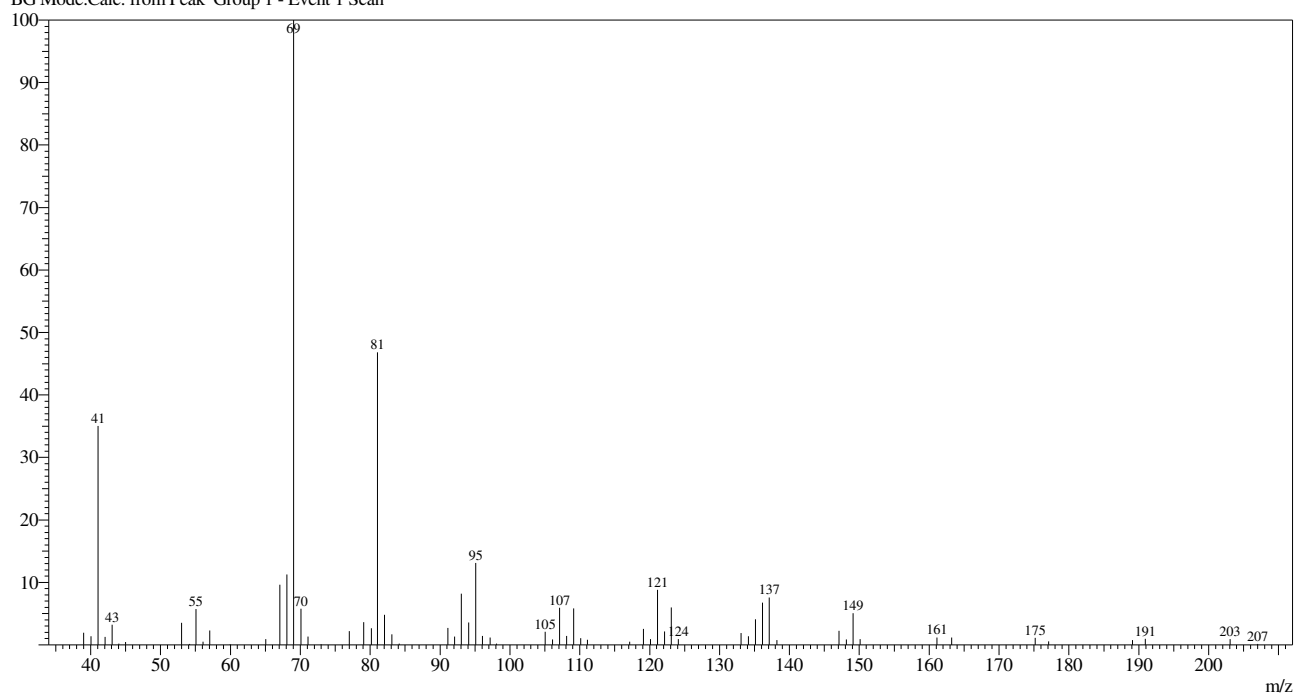
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	39.00	2.33	23	74.00	100.00	45	107.05	1.58	67	171.10	1.93
2	40.05	1.23	24	75.00	30.24	46	109.10	2.78	68	185.10	3.61
3	41.05	32.67	25	76.00	1.45	47	110.10	1.42	69	199.10	4.85
4	42.05	6.47	26	77.00	0.21	48	111.10	3.90	70	200.10	0.33
5	43.05	70.67	27	79.05	0.99	49	112.10	1.53	71	206.95	0.03
6	44.05	2.50	28	80.15	0.69	50	113.10	1.37	72	213.05	1.59
7	45.00	1.26	29	81.05	3.89	51	115.10	3.18	73	227.15	2.55
8	53.00	1.64	30	82.10	1.74	52	116.10	1.88	74	241.15	2.84
9	54.05	1.78	31	83.10	12.79	53	117.10	0.18	75	242.15	0.66
10	55.05	31.82	32	84.05	3.63	54	121.10	2.09	76	255.15	1.97
11	56.05	6.18	33	85.10	6.45	55	123.15	1.41	77	269.15	1.30
12	57.05	32.40	34	86.05	0.33	56	125.10	2.74	78	283.20	3.70
13	58.05	2.26	35	87.05	64.35	57	129.05	7.28	79	284.20	0.75
14	59.00	7.27	36	88.05	5.01	58	130.10	2.39	80	297.20	2.65
15	60.05	0.44	37	93.10	1.72	59	131.05	0.06	81	325.20	1.29
16	67.05	4.97	38	95.10	3.03	60	135.10	1.81	82	339.25	6.99
17	68.05	2.00	39	96.10	1.31	61	137.15	0.69	83	340.25	1.77
18	69.05	22.15	40	97.10	10.03	62	139.15	1.58	84	351.30	0.35
19	70.10	4.27	41	98.10	3.85	63	143.10	19.52	85	353.25	1.46
20	71.10	14.50	42	99.10	1.78	64	144.15	2.16	86	382.25	5.25
21	72.05	0.75	43	101.05	7.95	65	149.15	1.45	87	383.30	1.56
22	73.05	2.28	44	102.05	0.71	66	157.10	2.61			

Peak#:18 R.Time:24.443(Scan#:2622)

MassPeaks:67

RawMode:Averaged 24.433-24.450(2621-2623)

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



Mass Table

Peak#:18 R.Time:24.442(Scan#:2622)

MassPeaks:67

Group 1 - Event 1 Scan

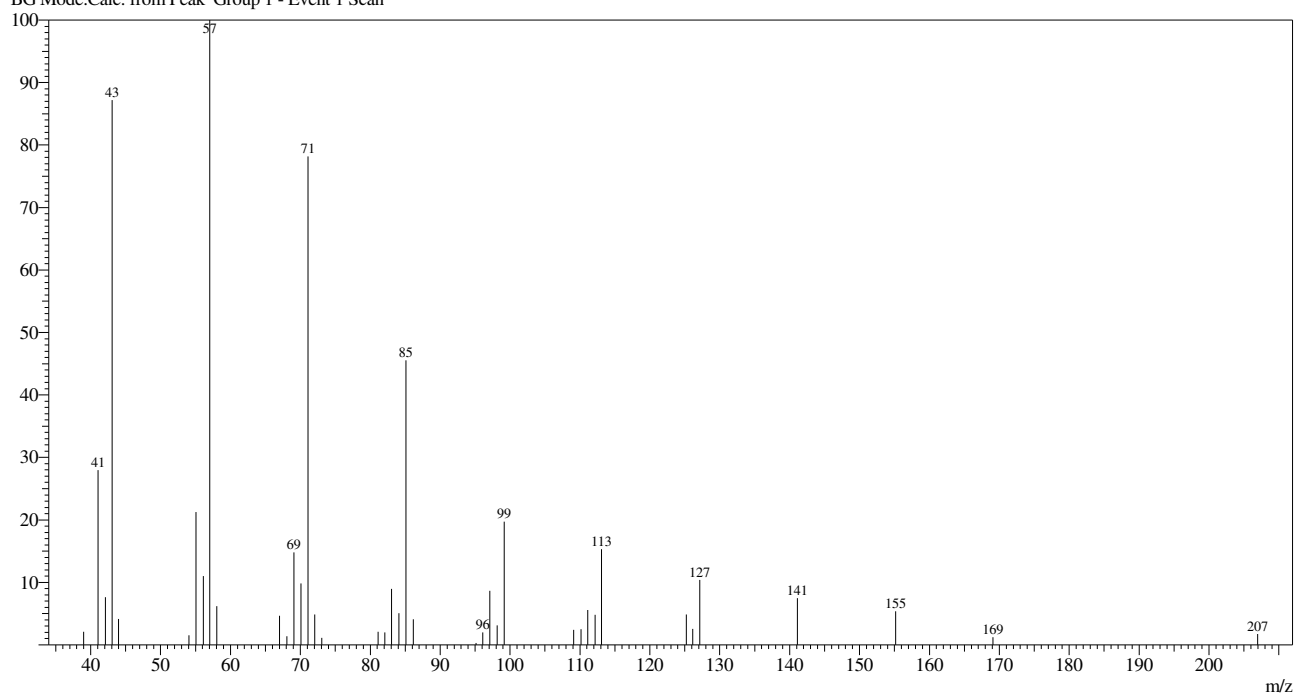
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	39.00	1.93	18	70.10	5.78	35	98.10	0.22	52	135.15	4.08
2	40.05	1.38	19	71.10	1.35	36	105.05	2.11	53	136.15	6.77
3	41.05	35.05	20	73.00	0.11	37	106.10	0.88	54	137.10	7.58
4	42.05	1.30	21	77.00	2.20	38	107.10	5.93	55	138.20	0.79
5	43.05	3.21	22	79.05	3.66	39	108.10	1.45	56	147.10	2.27
6	44.05	0.21	23	80.15	2.66	40	109.10	5.83	57	148.15	0.89
7	45.00	0.48	24	81.05	46.82	41	110.15	1.08	58	149.10	5.09
8	53.00	3.54	25	82.05	4.81	42	111.10	0.81	59	150.10	0.91
9	54.15	0.13	26	83.10	1.68	43	117.15	0.53	60	161.10	1.19
10	55.05	5.75	27	84.15	0.22	44	119.10	2.54	61	163.20	1.19
11	56.10	0.52	28	91.10	2.71	45	120.10	0.92	62	175.15	1.14
12	57.05	2.30	29	92.10	1.33	46	121.10	8.81	63	177.10	0.55
13	59.95	0.12	30	93.05	8.22	47	122.15	2.13	64	189.10	0.78
14	65.05	0.91	31	94.10	3.58	48	123.10	6.01	65	190.95	0.99
15	67.05	9.64	32	95.10	13.13	49	124.10	0.94	66	203.05	0.93
16	68.10	11.27	33	96.05	1.41	50	133.10	1.87	67	207.00	0.16
17	69.05	100.00	34	97.15	1.19	51	134.15	1.39			

Peak#:19 R.Time:25.343(Scan#:2730)

MassPeaks:40

RawMode:Averaged 25.333-25.350(2729-2731)

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



Mass Table

Peak#:19 R.Time:25.342(Scan#:2730)

MassPeaks:40

Group 1 - Event 1 Scan

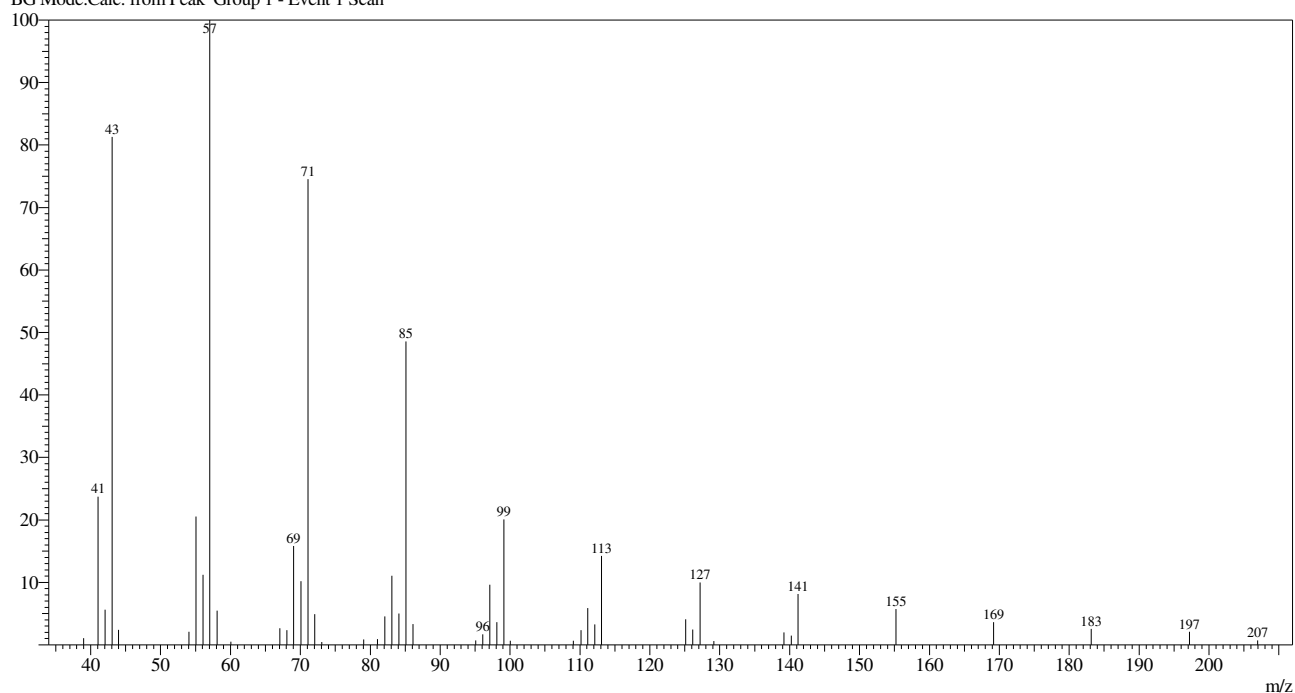
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	39.00	2.12	11	67.00	4.69	21	84.10	5.08	31	111.10	5.61
2	41.05	27.99	12	68.05	1.39	22	85.10	45.53	32	112.15	4.83
3	42.10	7.61	13	69.10	14.80	23	86.15	4.10	33	113.10	15.32
4	43.05	87.22	14	70.10	9.81	24	95.15	0.31	34	125.20	4.85
5	44.00	4.15	15	71.10	78.15	25	96.10	1.99	35	126.15	2.56
6	54.05	1.55	16	72.05	4.84	26	97.10	8.66	36	127.15	10.41
7	55.05	21.25	17	73.05	1.14	27	98.15	3.10	37	141.10	7.47
8	56.10	10.99	18	81.10	2.12	28	99.15	19.71	38	155.15	5.38
9	57.05	100.00	19	82.10	1.99	29	109.10	2.40	39	169.10	1.22
10	58.05	6.19	20	83.05	8.96	30	110.15	2.49	40	206.95	1.74

Peak#:20 R.Time:28.107(Scan#:3062)

MassPeaks:48

RawMode:Averaged 28.100-28.117(3061-3063)

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



Mass Table

Peak#:20 R.Time:28.108(Scan#:3062)

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	1.07	13	68.05	2.35	25	86.10	3.35	37	125.15	4.10
2	41.05	23.71	14	69.05	15.84	26	95.10	0.72	38	126.15	2.44
3	42.05	5.64	15	70.10	10.19	27	96.10	1.71	39	127.20	10.00
4	43.05	81.32	16	71.10	74.54	28	97.10	9.64	40	129.15	0.63
5	44.00	2.40	17	72.05	4.93	29	98.10	3.65	41	139.20	1.98
6	54.05	2.08	18	73.05	0.47	30	99.10	20.11	42	140.25	1.47
7	55.05	20.56	19	79.05	0.89	31	100.05	0.66	43	141.20	8.14
8	56.05	11.22	20	81.05	0.93	32	109.05	0.66	44	155.20	5.74
9	57.05	100.00	21	82.10	4.54	33	110.15	2.38	45	169.20	3.62
10	58.10	5.49	22	83.10	11.07	34	111.10	5.87	46	183.15	2.57
11	60.05	0.50	23	84.10	5.02	35	112.10	3.26	47	197.20	2.12
12	67.05	2.65	24	85.10	48.57	36	113.10	14.26	48	206.95	0.74

Library

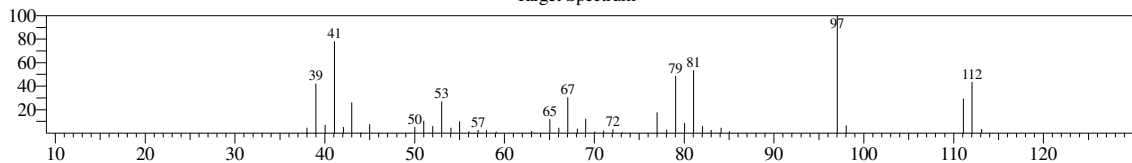
<< Target >>

Line# 1 RTime:2.867(Scan#:33) MassPeaks:42

RawMode:Averaged 2.858-2.875(32-34) BasePeak:97.05(52785)

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

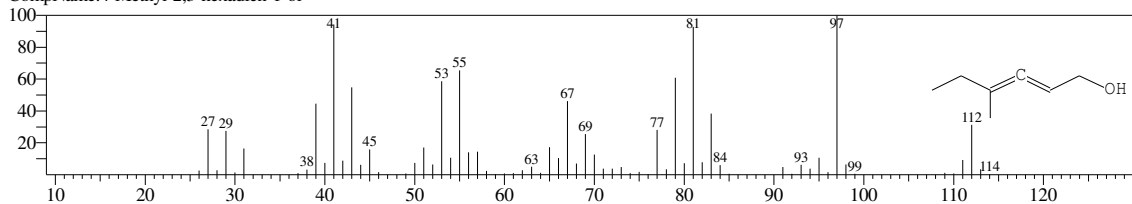
Target Spectrum



Hit#1 Entry:3682 Library:NIST14.lib

SI:86 Formula:C7H12O CAS:0-00-0 MolWeight:112 RetIndex:0

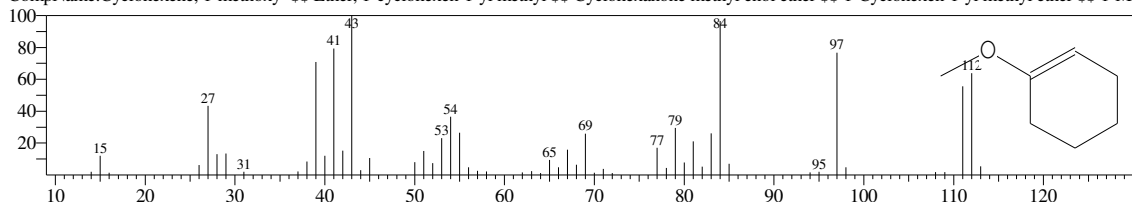
CompName:4-Methyl-2,3-hexadien-1-ol



Hit#2 Entry:3615 Library:NIST14.lib

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

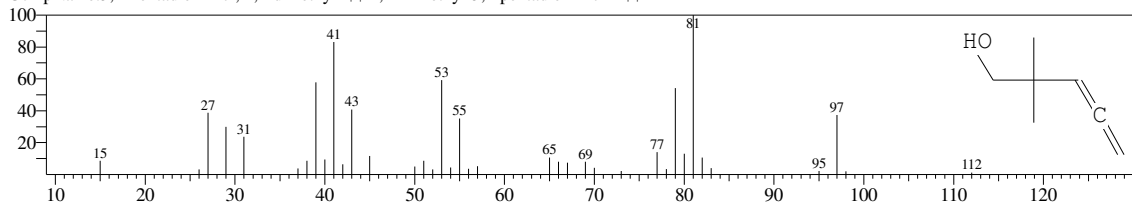
CompName:Cyclohexene, 1-methoxy- \$\$ Ether, 1-cyclohexen-1-yl methyl \$\$ Cyclohexanone methyl enol ether \$\$ 1-Cyclohexen-1-yl methyl ether \$\$ 1-Met



Hit#3 Entry:3670 Library:NIST14.lib

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

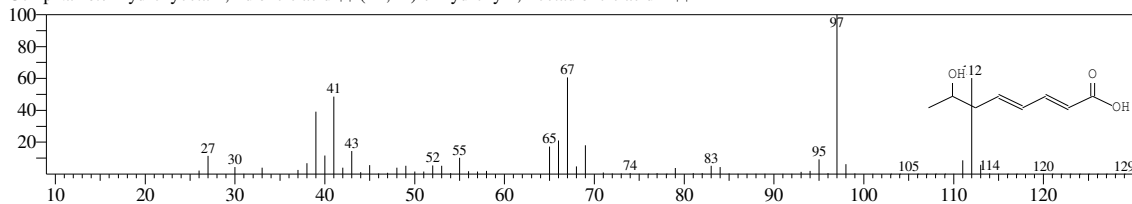
CompName:3,4-Pentadien-1-ol, 2,2-dimethyl- \$\$ 2,2-Dimethyl-3,4-pentadien-1-ol # \$\$



Hit#4 Entry:18901 Library:NIST14.lib

SI:82 Formula:C8H12O3 CAS:959310-71-5 MolWeight:156 RetIndex:0

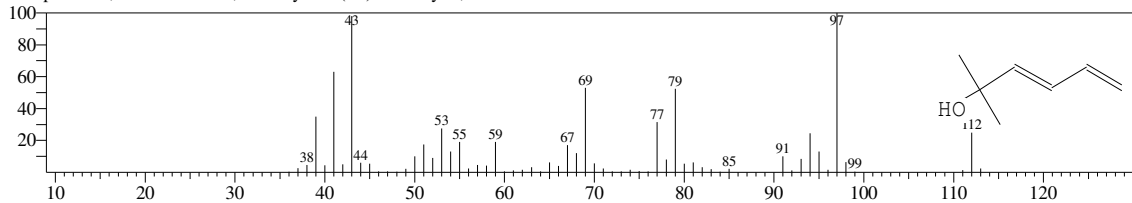
CompName:7-Hydroxyocta-2,4-dienoic acid \$\$ (2E,4E)-7-Hydroxy-2,4-octadienoic acid # \$\$



Hit#5 Entry:3684 Library:NIST14.lib

SI:82 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 # \$\$



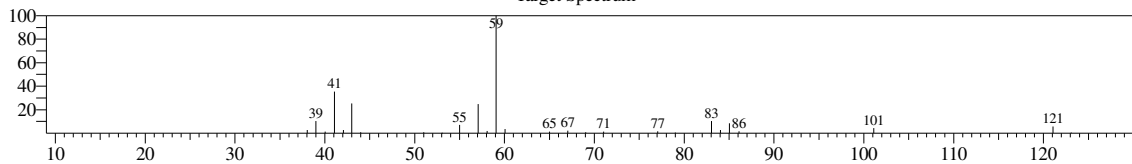
<< Target >>

Line#:2 R.Time:3.217(Scan#:75) MassPeaks:27

RawMode:Averaged 3.208-3.225(74-76) BasePeak:59.05(54981)

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

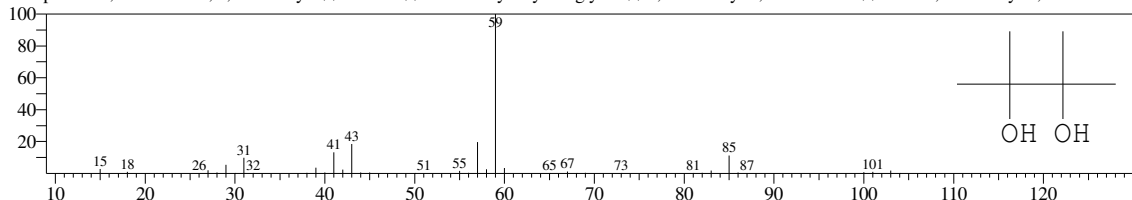
Target Spectrum



Hit#:1 Entry:3967 Library:NIST14s.lib

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

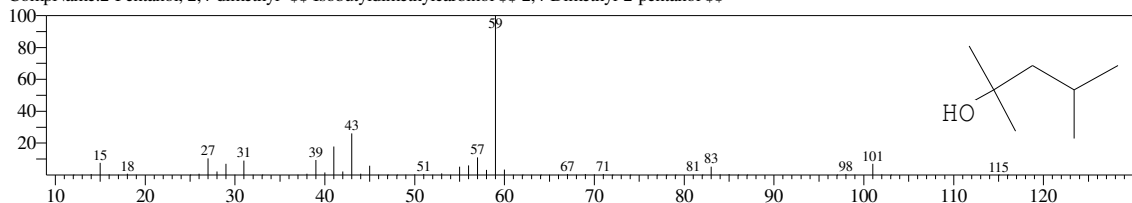
CompName:2,3-Butanediol, 2,3-dimethyl- \$\$ Pinacol \$\$ Tetramethylethylene glycol \$\$ 2,3-Dimethyl-2,3-butanediol \$\$ meso-2,3-Dimethyl-2,3-butanediol \$



Hit#:2 Entry:4757 Library:NIST14.lib

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

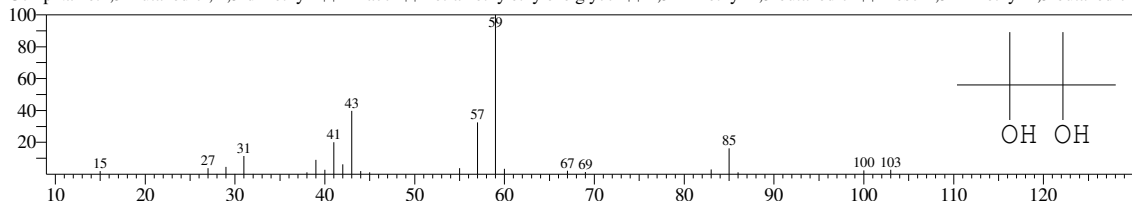
CompName:2-Pentanol, 2,4-dimethyl- \$\$ Isobutylidimethylcarbinol \$\$ 2,4-Dimethyl-2-pentanol \$\$



Hit#:3 Entry:5066 Library:NIST14.lib

SI:88 Formula:C₆H₁₄O₂ CAS:76-09-5 MolWeight:118 RetIndex:801

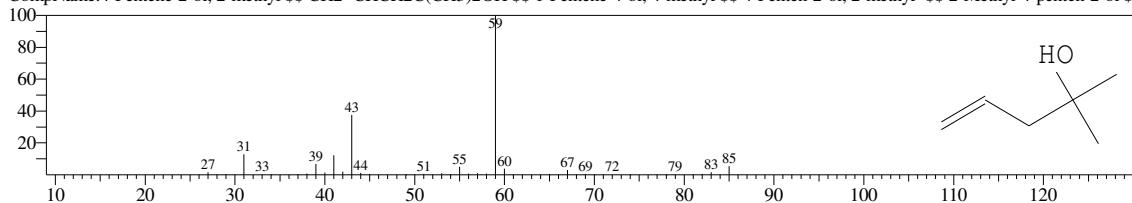
CompName:2,3-Butanediol, 2,3-dimethyl- \$\$ Pinacol \$\$ Tetramethylethylene glycol \$\$ 2,3-Dimethyl-2,3-butanediol \$\$ meso-2,3-Dimethyl-2,3-butanediol \$



Hit#:4 Entry:1899 Library:NIST14s.lib

SI:87 Formula:C₆H₁₂O CAS:624-97-5 MolWeight:100 RetIndex:699

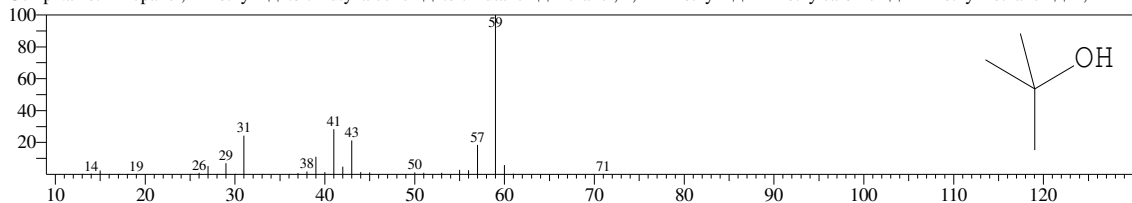
CompName:4-Pentene-2-ol, 2-methyl- \$\$ CH₂=CHCH₂C(CH₃)₂OH \$\$ 1-Pentene-4-ol, 4-methyl- \$\$ 4-Penten-2-ol, 2-methyl- \$\$ 2-Methyl-4-penten-2-ol \$\$



Hit#:5 Entry:399 Library:NIST14.lib

SI:86 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



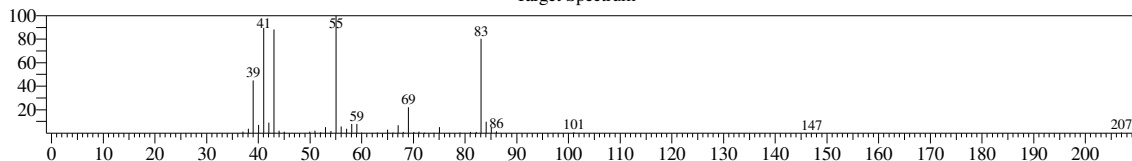
<< Target >>

Line#:3 R.Time:3.450(Scan#:103) MassPeaks:45

RawMode:Averaged 3.442-3.458(102-104) BasePeak:55.05(353617)

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

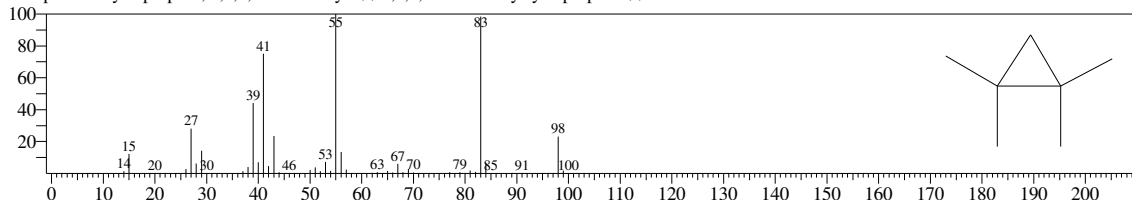
Target Spectrum



Hit#:1 Entry:1646 Library:NIST14s.lib

SI:88 Formula:C7H14 CAS:4127-47-3 MolWeight:98 RetIndex:629

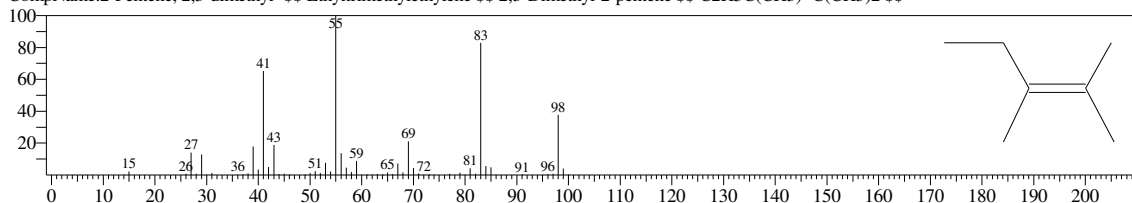
CompName:Cyclopropane, 1,1,2,2-tetramethyl- $\text{\$ \$ 1,1,2,2-Tetramethylcyclopropane \$ \$}$



Hit#:2 Entry:1743 Library:NIST14.lib

SI:88 Formula:C7H14 CAS:10574-37-5 MolWeight:98 RetIndex:679

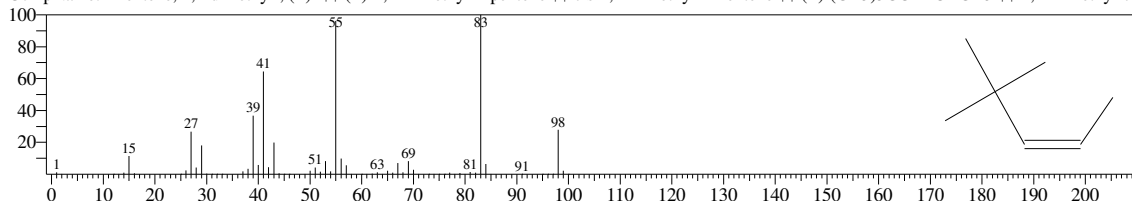
CompName:2-Pentene, 2,3-dimethyl- $\text{\$ \$ Ethyltrimethylethylene \$ \$ 2,3-Dimethyl-2-pentene \$ \$ C2H5C(CH3)=C(CH3)2 \$ \$}$



Hit#:3 Entry:1783 Library:NIST14.lib

SI:87 Formula:C7H14 CAS:762-63-0 MolWeight:98 RetIndex:641

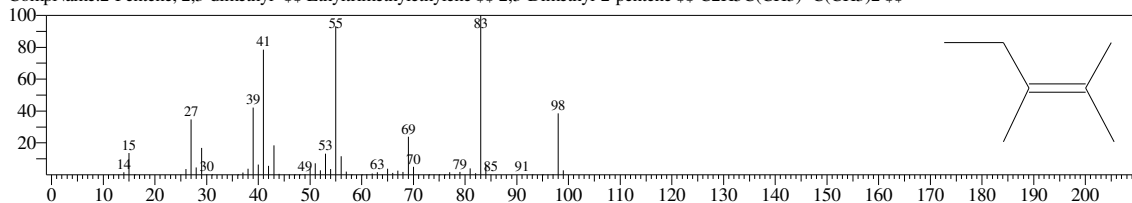
CompName:2-Pentene, 4,4-dimethyl-, (Z)- $\text{\$ \$ (Z)-4,4-Dimethyl-2-pentene \$ \$ cis-4,4-Dimethyl-2-Pentene \$ \$ (Z)-(CH3)3CCH=CHCH3 \$ \$ 4,4-Dimethyl-cis}$



Hit#:4 Entry:1679 Library:NIST14s.lib

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

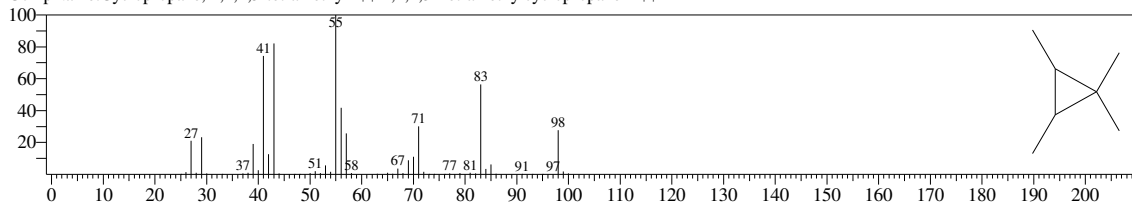
CompName:2-Pentene, 2,3-dimethyl- $\text{\$ \$ Ethyltrimethylethylene \$ \$ 2,3-Dimethyl-2-pentene \$ \$ C2H5C(CH3)=C(CH3)2 \$ \$}$



Hit#:5 Entry:1637 Library:NIST14s.lib

SI:87 Formula:C7H14 CAS:74752-93-5 MolWeight:98 RetIndex:617

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



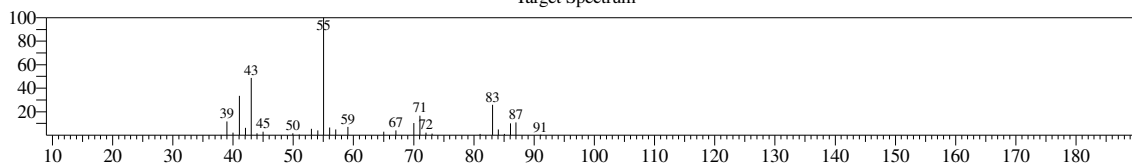
<< Target >>

Line#4 R.Time:3.617(Scan#:123) MassPeaks:29

RawMode:Averaged 3.608-3.625(122-124) BasePeak:55.05(34567)

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

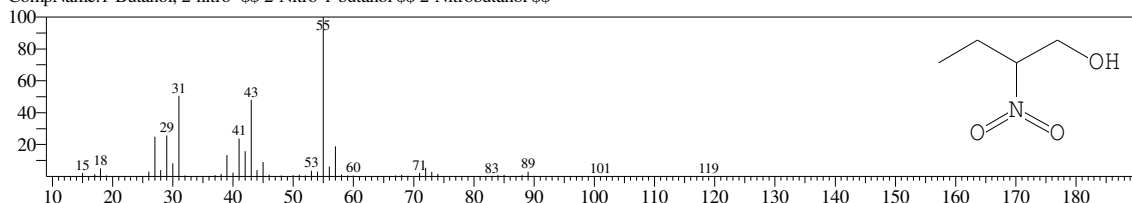
Target Spectrum



Hit#1 Entry:5173 Library:NIST14.lib

SI:84 Formula:C4H9NO3 CAS:609-31-4 MolWeight:119 RetIndex:979

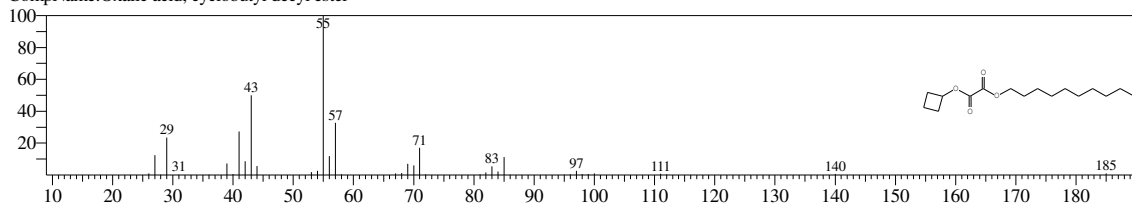
CompName:1-Butanol, 2-nitro- \$\$ 2-Nitro-1-butanol \$\$ 2-Nitrobutanol \$\$



Hit#2 Entry:116695 Library:NIST14.lib

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

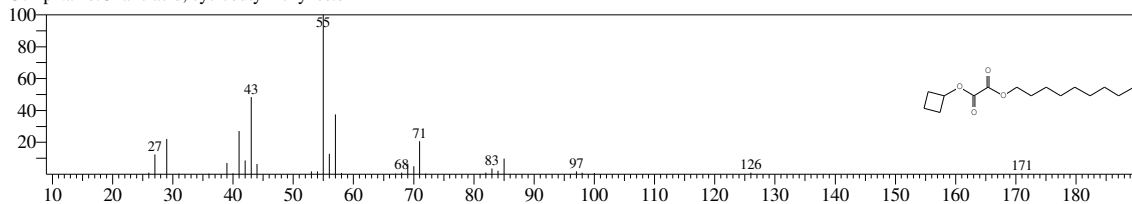
CompName:Oxalic acid, cyclobutyl decyl ester



Hit#3 Entry:104238 Library:NIST14.lib

SI:84 Formula:C15H26O4 CAS:0-00-0 MolWeight:270 RetIndex:1869

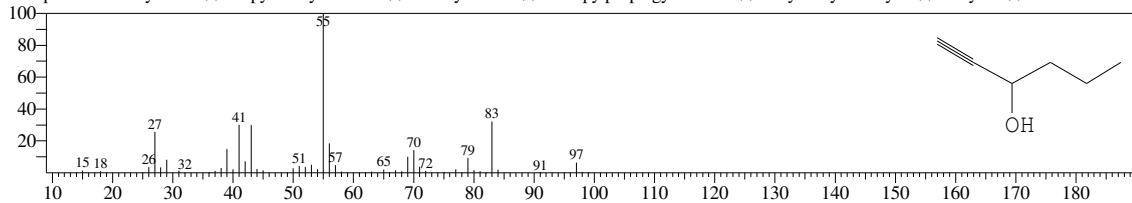
CompName:Oxalic acid, cyclobutyl nonyl ester



Hit#4 Entry:1690 Library:NIST14.lib

SI:83 Formula:C6H10O CAS:105-31-7 MolWeight:98 RetIndex:778

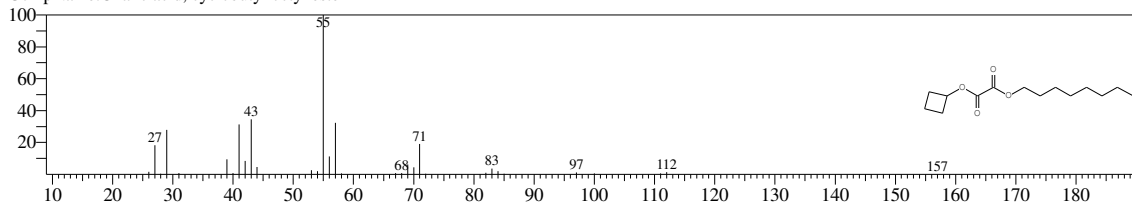
CompName:1-Hexyn-3-ol \$\$ Propylethynylcarbinol \$\$ 1-Hexyne-3-ol \$\$ 1-Propylpropargyl alcohol \$\$ 3-Hydroxy-1-hexyne \$\$ Hexynol \$\$



Hit#5 Entry:92046 Library:NIST14.lib

SI:83 Formula:C14H24O4 CAS:0-00-0 MolWeight:256 RetIndex:1770

CompName:Oxalic acid, cyclobutyl octyl ester



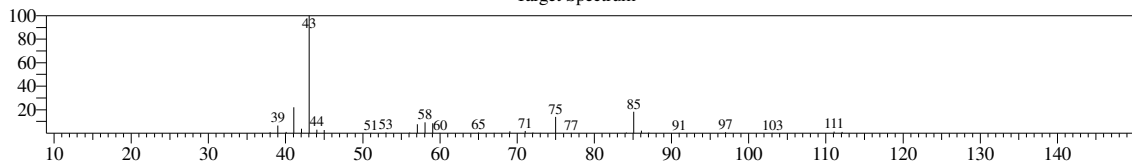
<< Target >>

Line#:5 R.Time:3.675(Scan#:130) MassPeaks:32

RawMode:Averaged 3.667-3.683(129-131) BasePeak:43.05(163234)

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

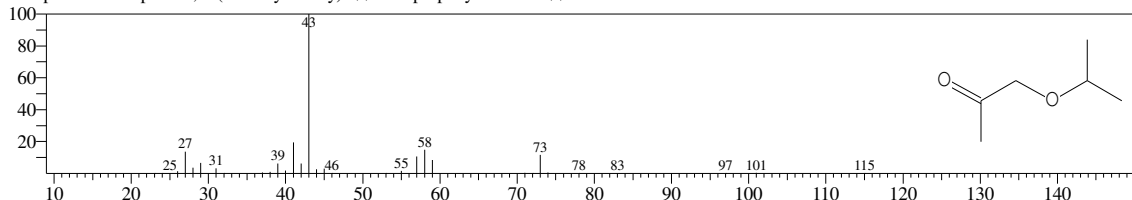
Target Spectrum



Hit#:1 Entry:4604 Library:NIST14.lib

SI:87 Formula:C6H12O2 CAS:42781-12-4 MolWeight:116 RetIndex:765

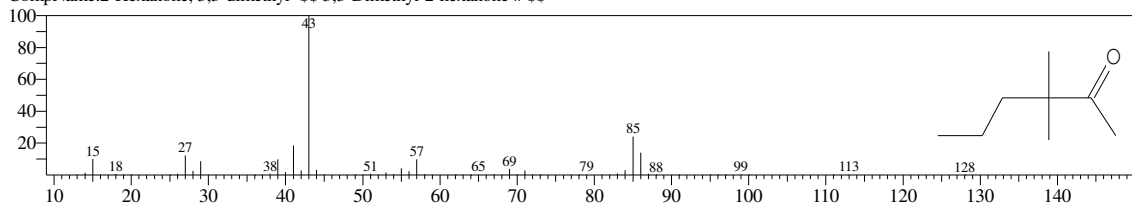
CompName:2-Propanone, 1-(1-methylethoxy)- \$\$ 1-Isopropoxyacetone # \$\$



Hit#:2 Entry:7441 Library:NIST14.lib

SI:87 Formula:C8H16O CAS:26118-38-7 MolWeight:128 RetIndex:868

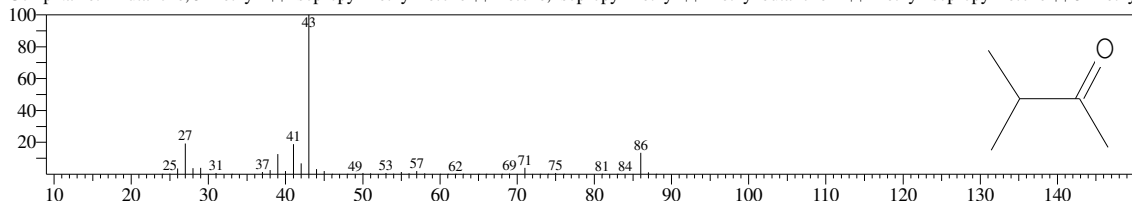
CompName:2-Hexanone, 3,3-dimethyl- \$\$ 3,3-Dimethyl-2-hexanone # \$\$



Hit#:3 Entry:886 Library:NIST14s.lib

SI:87 Formula:C5H10O CAS:563-80-4 MolWeight:86 RetIndex:590

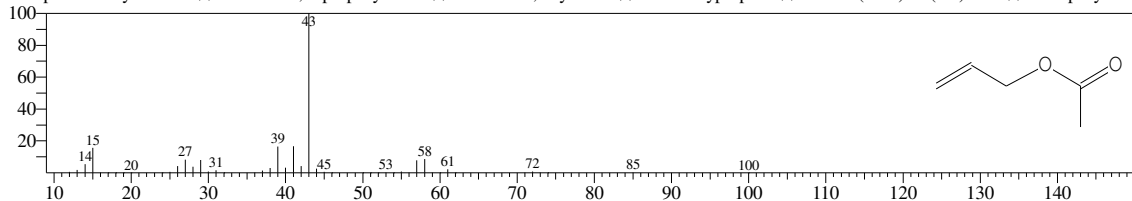
CompName:2-Butanone, 3-methyl- \$\$ Isopropyl methyl ketone \$\$ Ketone, isopropyl methyl \$\$ Methyl butanone-2 \$\$ Methyl isopropyl ketone \$\$ 3-Methyl-



Hit#:4 Entry:1779 Library:NIST14s.lib

SI:86 Formula:C5H8O2 CAS:591-87-7 MolWeight:100 RetIndex:676

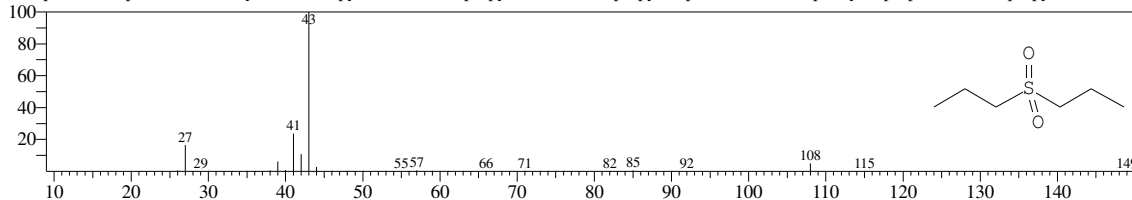
CompName:Allyl acetate \$\$ Acetic acid, 2-propenyl ester \$\$ Acetic acid, allyl ester \$\$ 3-Acetoxypropene \$\$ CH2=C(CH3)OC(=O)CH3 \$\$ 2-Propenyl acet-



Hit#:5 Entry:9096 Library:NIST14s.lib

SI:86 Formula:C6H14O2S CAS:598-03-8 MolWeight:150 RetIndex:1124

CompName:Propane, 1,1'-sulfonylbis- \$\$ Propyl sulfone \$\$ Dipropyl sulfone \$\$ Dipropyl sulphone \$\$ 1,1'-Sulphonylbispropane \$\$ Di-n-propyl sulfone \$\$ 1



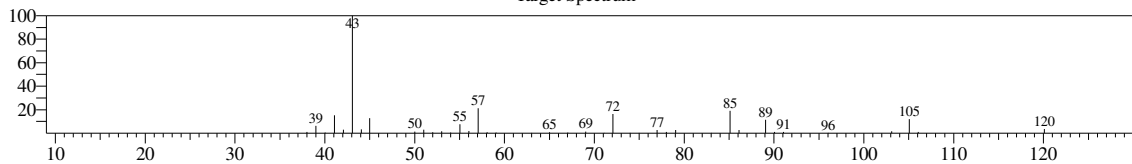
<< Target >>

Line#6 R.Time:3.908(Scan#:158) MassPeaks:40

RawMode:Averaged 3.900-3.917(157-159) BasePeak:43.05(130465)

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

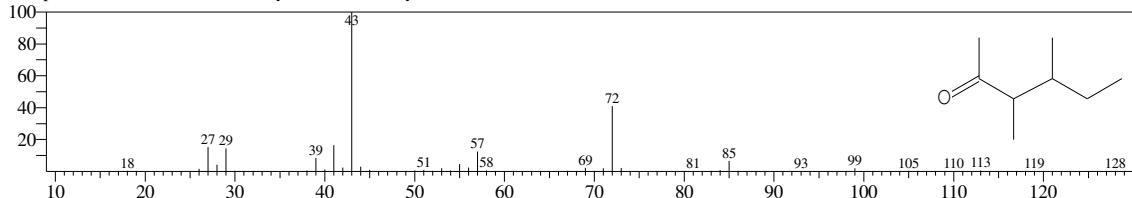
Target Spectrum



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

SI:84 Formula:C₈H₁₆O CAS:19550-10-8 MolWeight:128 RetIndex:824

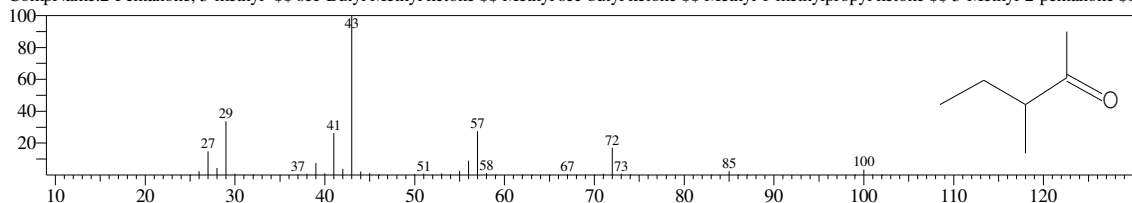
CompName:2-Hexanone, 3,4-dimethyl- \$\$ 3,4-Dimethyl-2-hexanone \$\$



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

SI:83 Formula:C₆H₁₂O CAS:565-61-7 MolWeight:100 RetIndex:690

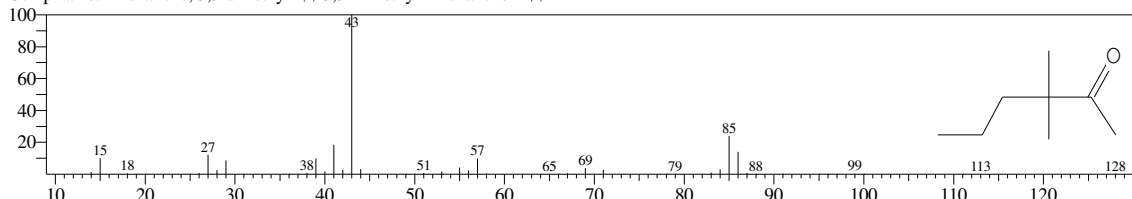
CompName:2-Pentanone, 3-methyl- \$\$ sec-Butyl Methyl ketone \$\$ Methyl sec-butyl ketone \$\$ Methyl 1-methylpropyl ketone \$\$ 3-Methyl-2-pentanone \$\$



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

SI:83 Formula:C₈H₁₆O CAS:26118-38-7 MolWeight:128 RetIndex:868

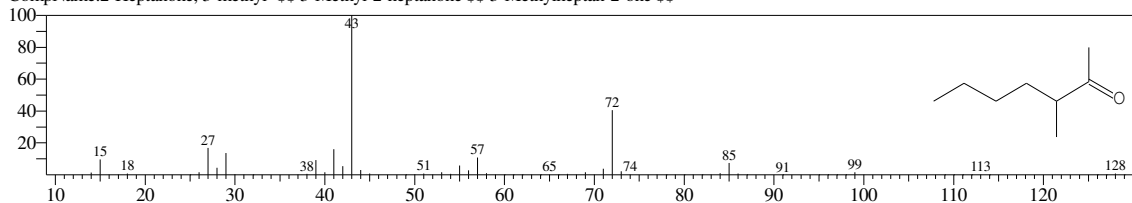
CompName:2-Hexanone, 3,3-dimethyl- \$\$ 3,3-Dimethyl-2-hexanone # \$\$



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

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

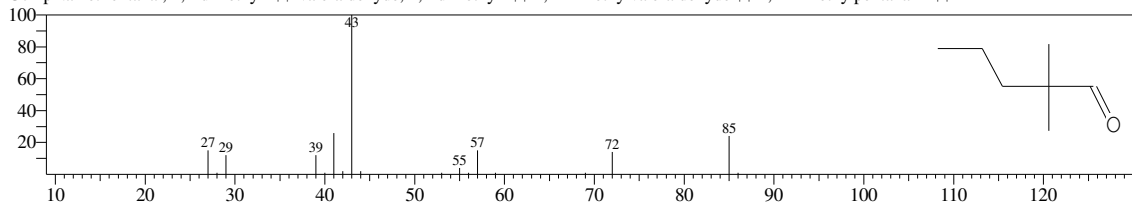
CompName:2-Heptanone, 3-methyl- \$\$ 3-Methyl-2-heptanone \$\$ 3-Methylheptan-2-one \$\$



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 # \$\$



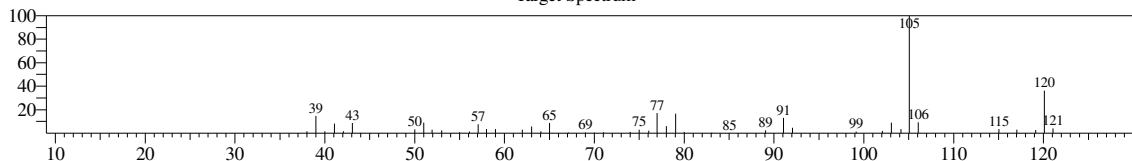
<< Target >>

Line#:7 R.Time:4.425(Scan#:220) MassPeaks:48

RawMode:Averaged 4.417-4.433(219-221) BasePeak:105.05(66608)

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

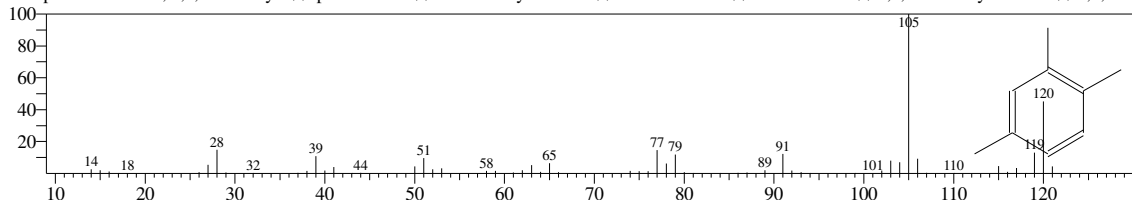
Target Spectrum



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

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

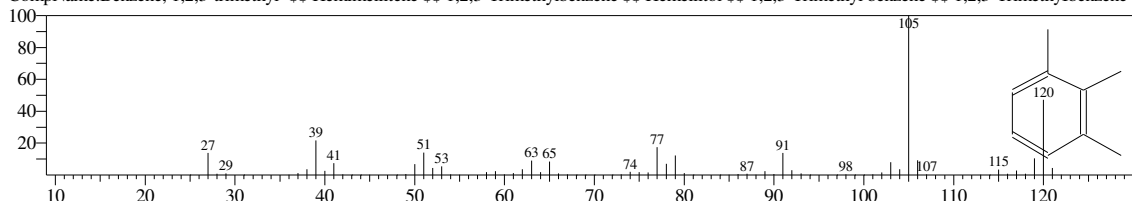
CompName:Benzene, 1,2,4-trimethyl- \$\$.psi.-Cumene \$\$ aS-Trimethylbenzene \$\$ Pseudocumene \$\$ Pseudocumul \$\$ 1,2,4-Trimethylbenzene \$\$ 1,2,5-Tri



Hit#:2 Entry:4197 Library:NIST14s.lib

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

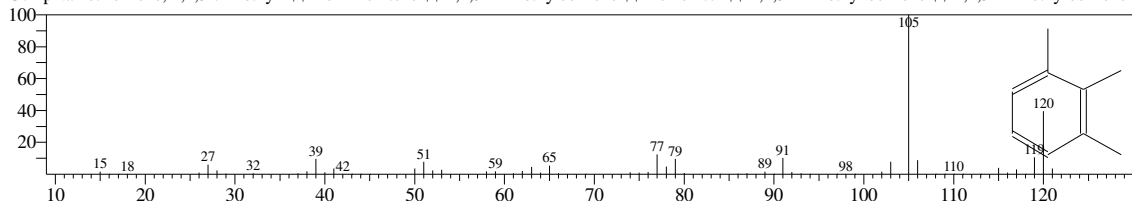
CompName:Benzene, 1,2,3-trimethyl- \$\$ Hemimellitene \$\$ 1,2,3-Trimethylbenzene \$\$ Hemellitol \$\$ 1,2,3-Trimethyl benzene \$\$ 1,2,3-Trimethylbenzene \$



Hit#:3 Entry:5427 Library:NIST14.lib

SI:90 Formula:C9H12 CAS:526-73-8 MolWeight:120 RetIndex:1020

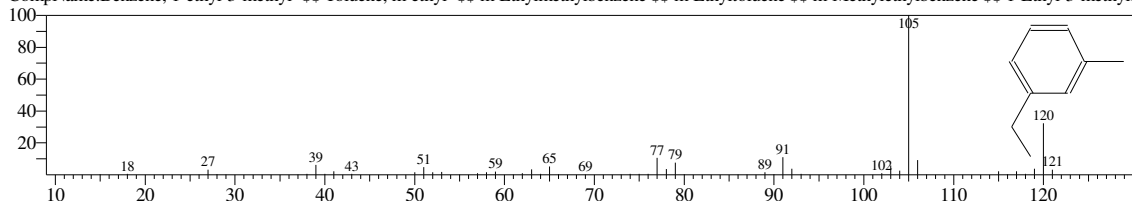
CompName:Benzene, 1,2,3-trimethyl- \$\$ Hemimellitene \$\$ 1,2,3-Trimethylbenzene \$\$ Hemellitol \$\$ 1,2,3-Trimethyl benzene \$\$ 1,2,3-Trimethylbenzene \$



Hit#:4 Entry:5431 Library:NIST14.lib

SI:90 Formula:C9H12 CAS:620-14-4 MolWeight:120 RetIndex:1006

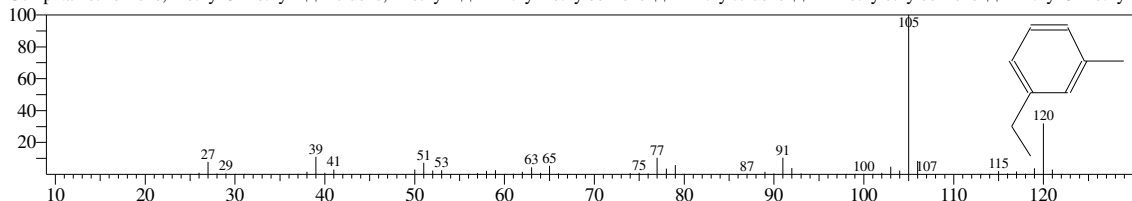
CompName:Benzene, 1-ethyl-3-methyl- \$\$ Toluene, m-ethyl- \$\$ m-Ethylmethylbenzene \$\$ m-Ethyltoluene \$\$ m-Methylethylbenzene \$\$ 1-Ethyl-3-methylb



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

SI:90 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



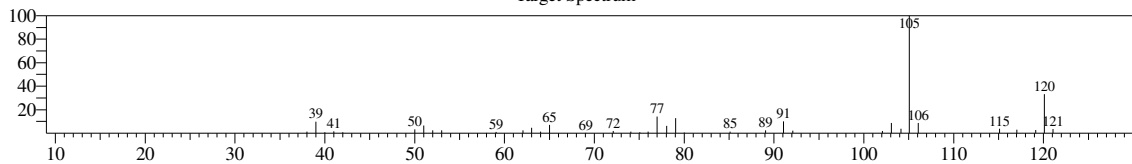
<< Target >>

Line# 8 R.Time: 4.475 (Scan# 226) MassPeaks: 38

RawMode: Averaged 4.467-4.483 (225-227) BasePeak: 105.05 (63149)

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

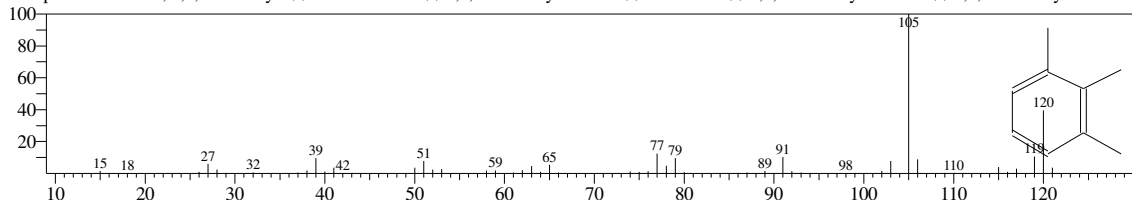
Target Spectrum



Hit# 1 Entry: 5427 Library: NIST14.lib

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

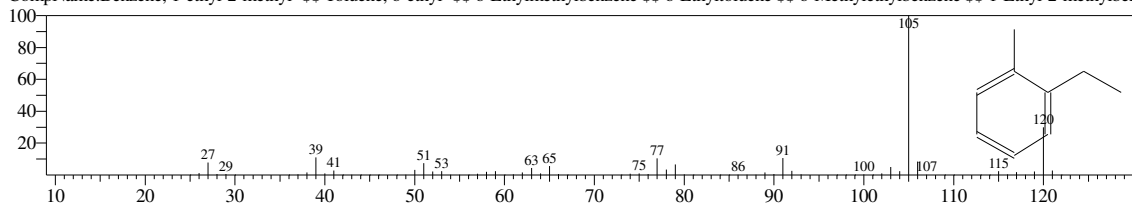
CompName: Benzene, 1,2,3-trimethyl- \$\$ Hemimellitene \$\$ 1,2,3-Trimethylbenzene \$\$ Hemellitol \$\$ 1,2,3-Trimethylbenzene \$\$ 1,2,3-Trimethylbenzene



Hit# 2 Entry: 4195 Library: NIST14s.lib

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

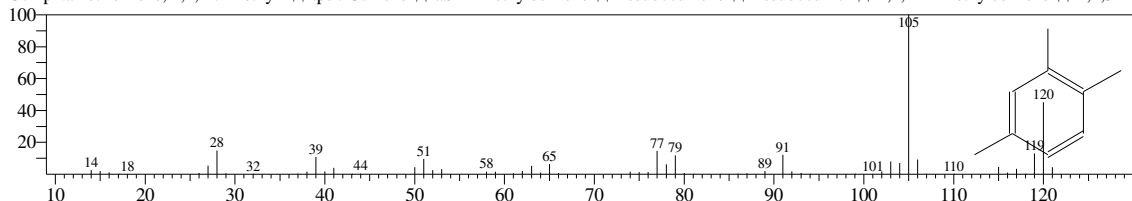
CompName: Benzene, 1-ethyl-2-methyl- \$\$ Toluene, o-ethyl- \$\$ o-Ethylmethylbenzene \$\$ o-Ethyltoluene \$\$ o-Methylethylbenzene \$\$ 1-Ethyl-2-methylbenzene



Hit# 3 Entry: 5425 Library: NIST14.lib

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

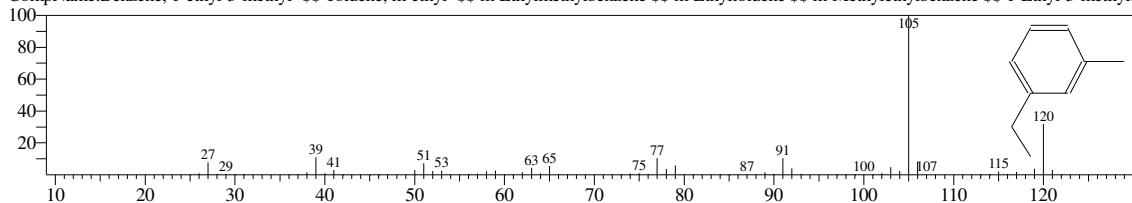
CompName: Benzene, 1,2,4-trimethyl- \$\$.psi.-Cumene \$\$ aS-Trimethylbenzene \$\$ Pseudocumene \$\$ Pseudocumol \$\$ 1,2,4-Trimethylbenzene \$\$ 1,2,5-Tri-



Hit# 4 Entry: 4196 Library: NIST14s.lib

SI: 94 Formula: C₉H₁₂ CAS: 620-14-4 MolWeight: 120 RetIndex: 1006

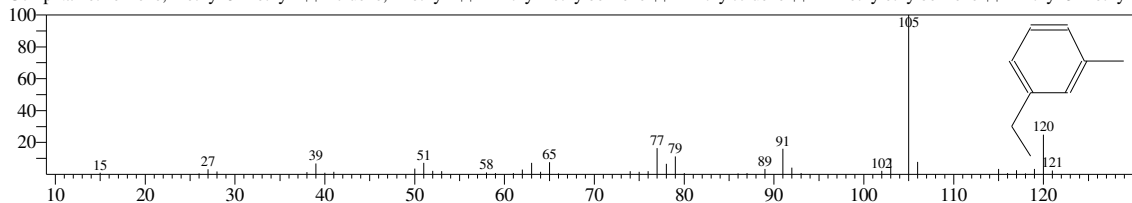
CompName: Benzene, 1-ethyl-3-methyl- \$\$ Toluene, m-ethyl- \$\$ m-Ethylmethylbenzene \$\$ m-Ethyltoluene \$\$ m-Methylethylbenzene \$\$ 1-Ethyl-3-methylbenzene



Hit# 5 Entry: 4202 Library: NIST14s.lib

SI: 94 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-methylbenzene



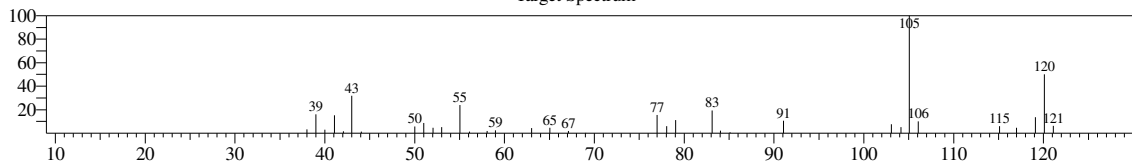
<< Target >>

Line#:9 R.Time:4.542(Scan#:234) MassPeaks:35

RawMode:Averaged 4.533-4.550(233-235) BasePeak:105.05(33176)

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

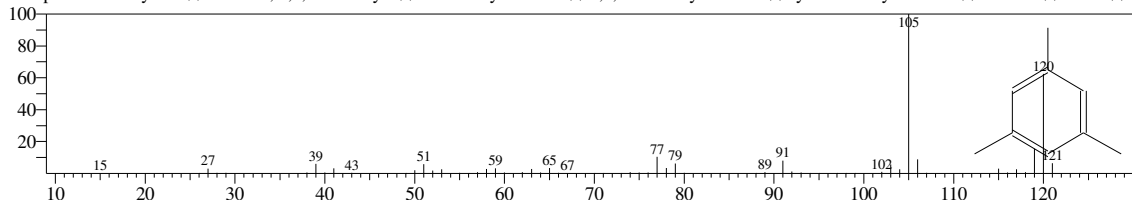
Target Spectrum



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

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

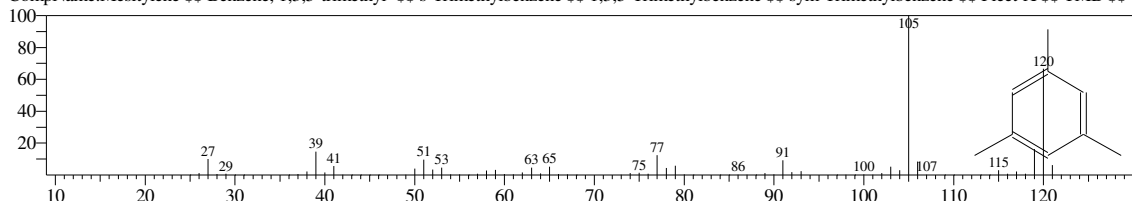
CompName:Mesitylene \$\$ Benzene, 1,3,5-trimethyl- \$\$ s-Trimethylbenzene \$\$ 1,3,5-Trimethylbenzene \$\$ sym-Trimethylbenzene \$\$ Fleet-X \$\$ TMB \$\$ U



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

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

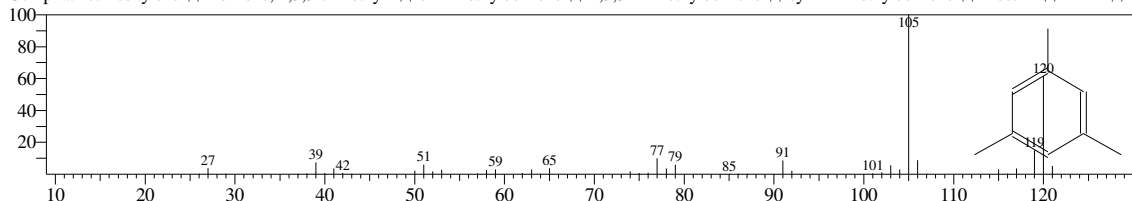
CompName:Mesitylene \$\$ Benzene, 1,3,5-trimethyl- \$\$ s-Trimethylbenzene \$\$ 1,3,5-Trimethylbenzene \$\$ sym-Trimethylbenzene \$\$ Fleet-X \$\$ TMB \$\$ U



Hit#:3 Entry:4208 Library:NIST14s.lib

SI:83 Formula:C9H12 CAS:108-67-8 MolWeight:120 RetIndex:1020

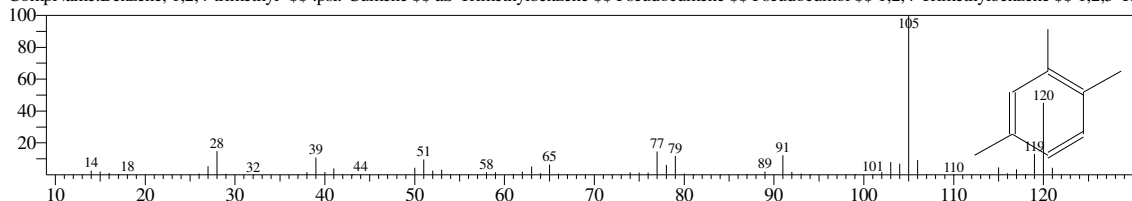
CompName:Mesitylene \$\$ Benzene, 1,3,5-trimethyl- \$\$ s-Trimethylbenzene \$\$ 1,3,5-Trimethylbenzene \$\$ sym-Trimethylbenzene \$\$ Fleet-X \$\$ TMB \$\$ U



Hit#:4 Entry:5425 Library:NIST14.lib

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

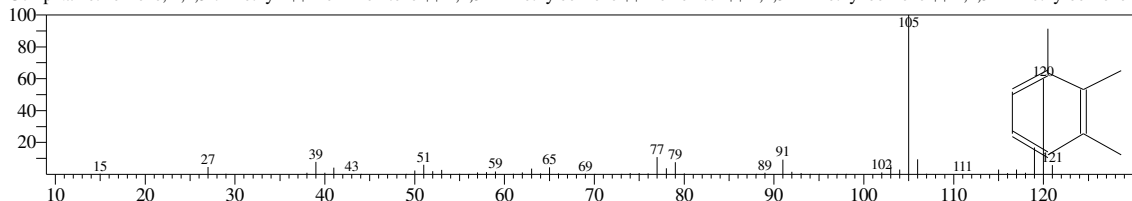
CompName:Benzene, 1,2,4-trimethyl- \$\$.psi.-Cumene \$\$ aS-Trimethylbenzene \$\$ Pseudocumene \$\$ Pseudocumul \$\$ 1,2,4-Trimethylbenzene \$\$ 1,2,5-Tri



Hit#:5 Entry:4209 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 \$



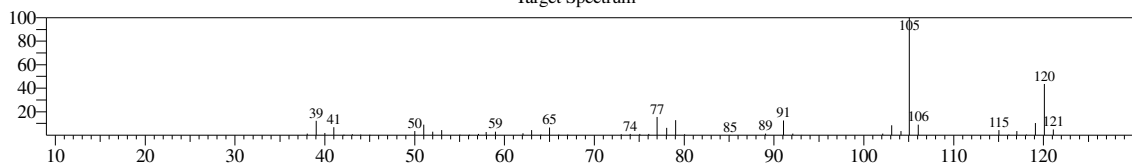
<< Target >>

Line#:10 R.Time:4.908(Scan#:278) MassPeaks:48

RawMode:Averaged 4.900-4.917(277-279) BasePeak:105.05(125511)

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

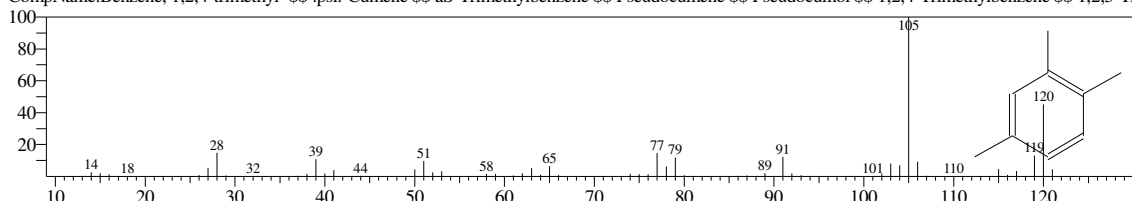
Target Spectrum



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

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

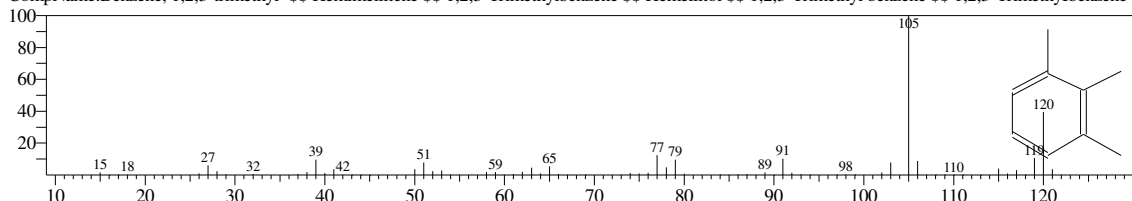
CompName:Benzene, 1,2,4-trimethyl- \$\$.psi.-Cumene \$\$ aS-Trimethylbenzene \$\$ Pseudocumene \$\$ Pseudocumul \$\$ 1,2,4-Trimethylbenzene \$\$ 1,2,5-Tri



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

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

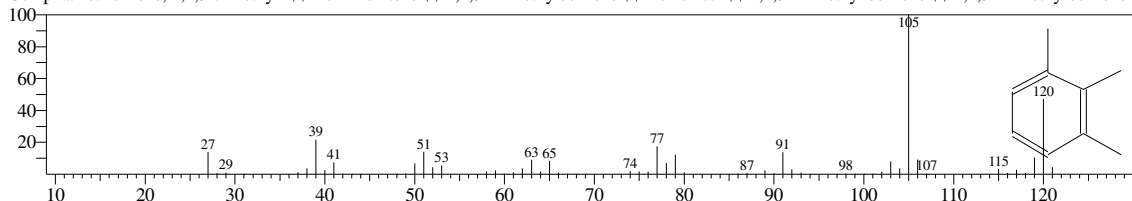
CompName:Benzene, 1,2,3-trimethyl- \$\$ Hemimellitene \$\$ 1,2,3-Trimethylbenzene \$\$ Hemellitol \$\$ 1,2,3-Trimethyl benzene \$\$ 1,2,3-Trimethylbenzene \$



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

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

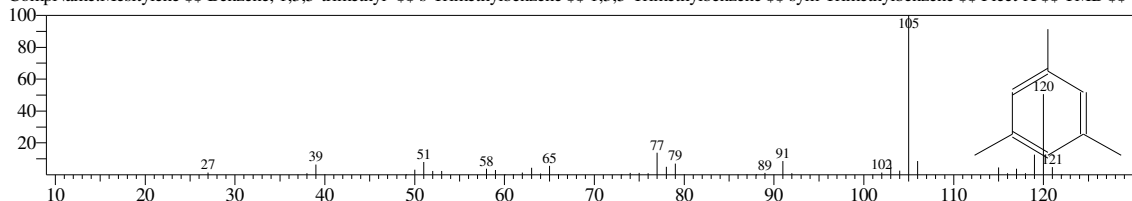
CompName:Benzene, 1,2,3-trimethyl- \$\$ Hemimellitene \$\$ 1,2,3-Trimethylbenzene \$\$ Hemellitol \$\$ 1,2,3-Trimethyl benzene \$\$ 1,2,3-Trimethylbenzene \$



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

SI:94 Formula:C9H12 CAS:108-67-8 MolWeight:120 RetIndex:1020

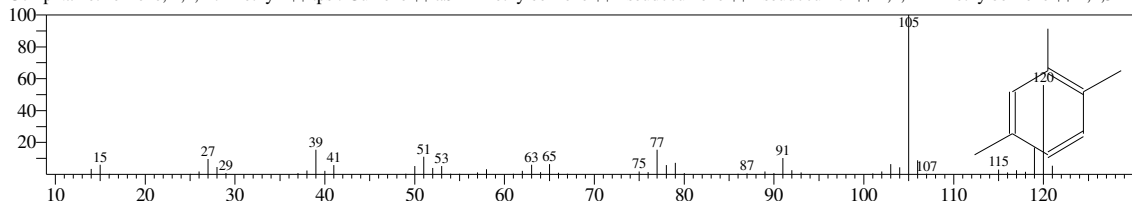
CompName:Mesitylene \$\$ Benzene, 1,3,5-trimethyl- \$\$ s-Trimethylbenzene \$\$ 1,3,5-Trimethylbenzene \$\$ sym-Trimethylbenzene \$\$ Fleet-X \$\$ TMB \$\$ U



Hit#:5 Entry:4210 Library:NIST14s.lib

SI:94 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



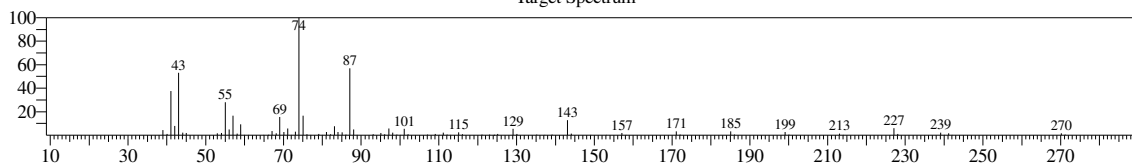
<< Target >>

Line#:11 R.Time:16.758(Scan#:1700) MassPeaks:88

RawMode:Averaged 16.750-16.767(1699-1701) BasePeak:74.00(382476)

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

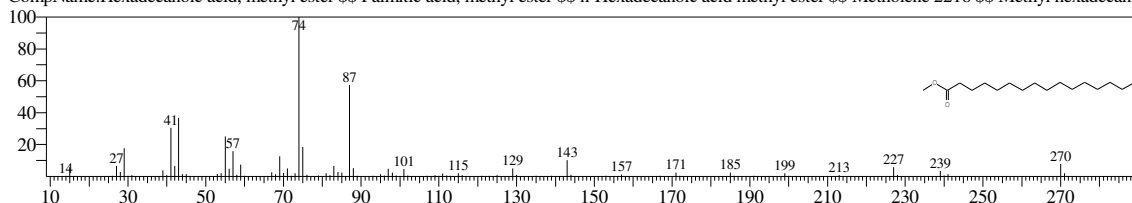
Target Spectrum



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

SI:96 Formula:C17H34O2 CAS:112-39-0 MolWeight:270 RetIndex:1878

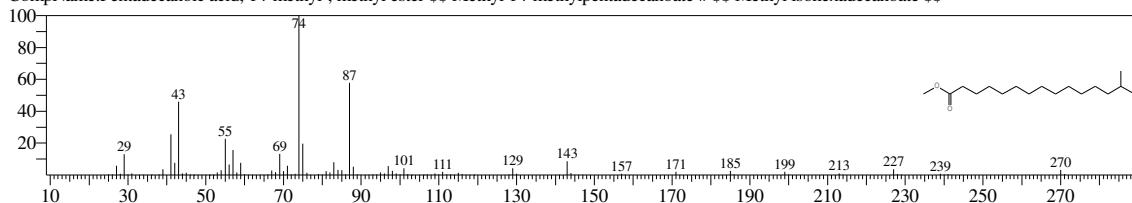
CompName:Hexadecanoic acid, methyl ester \$\$ Palmitic acid, methyl ester \$\$ n-Hexadecanoic acid methyl ester \$\$ Metholene 2216 \$\$ Methyl hexadecanoic acid, methyl ester



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

SI:95 Formula:C17H34O2 CAS:5129-60-2 MolWeight:270 RetIndex:1814

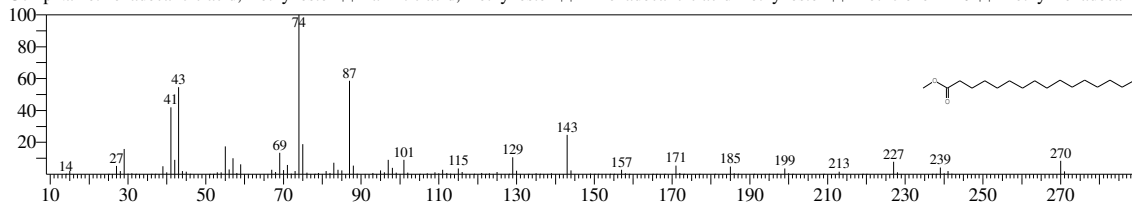
CompName:Pentadecanoic acid, 14-methyl-, methyl ester \$\$ Methyl 14-methylpentadecanoate # \$\$ Methyl isohexadecanoate \$\$



Hit#:3 Entry:26270 Library:NIST14s.lib

SI:94 Formula:C17H34O2 CAS:112-39-0 MolWeight:270 RetIndex:1878

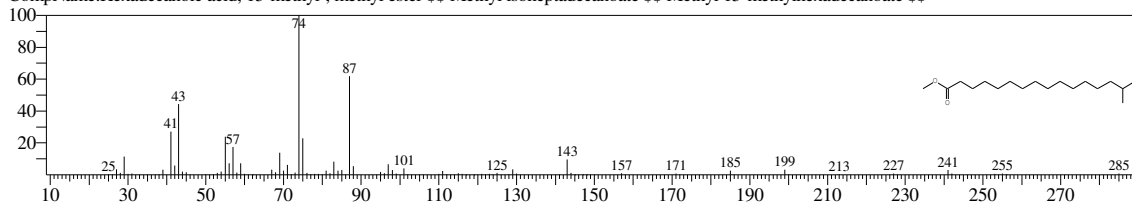
CompName:Hexadecanoic acid, methyl ester \$\$ Palmitic acid, methyl ester \$\$ n-Hexadecanoic acid methyl ester \$\$ Metholene 2216 \$\$ Methyl hexadecanoic acid, methyl ester



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

SI:94 Formula:C18H36O2 CAS:6929-04-0 MolWeight:284 RetIndex:1914

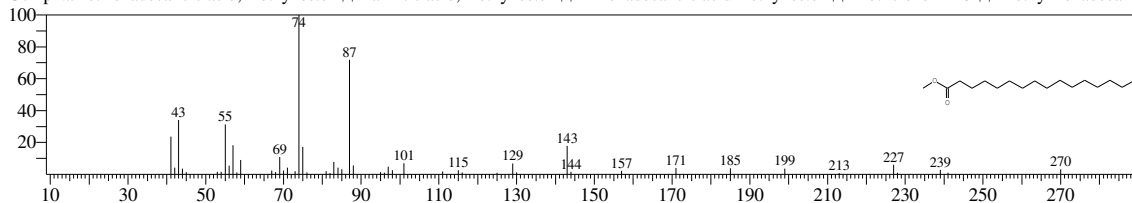
CompName:Hexadecanoic acid, 15-methyl-, methyl ester \$\$ Methyl isohexadecanoate \$\$ Methyl 15-methylhexadecanoate \$\$



Hit#:5 Entry:26272 Library:NIST14s.lib

SI:94 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



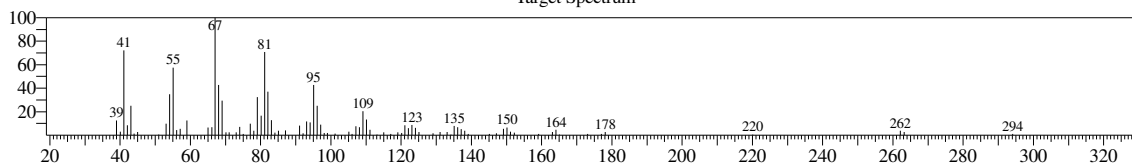
<< Target >>

Line#:12 R.Time:18.392(Scan#:1896) MassPeaks:87

RawMode:Averaged 18.383-18.400(1895-1897) BasePeak:67.05(73244)

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

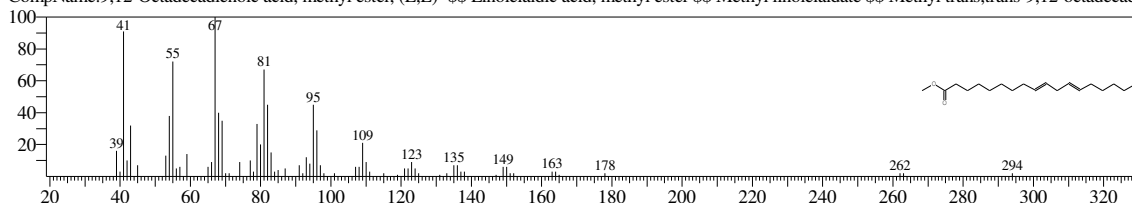
Target Spectrum



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

SI:95 Formula:C19H34O2 CAS:2566-97-4 MolWeight:294 RetIndex:2093

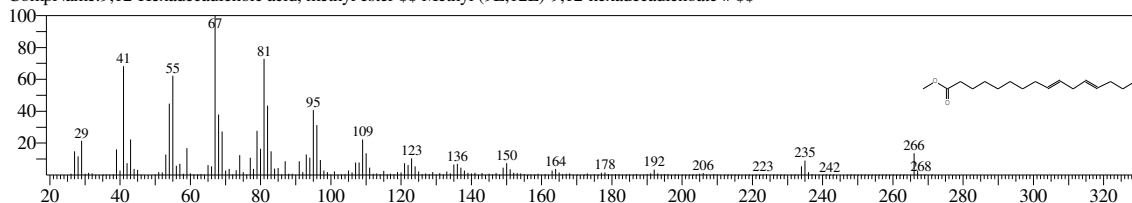
CompName:9,12-Octadecadienoic acid, methyl ester, (E,E)- \$\$ Linolelaidic acid, methyl ester \$\$ Methyl linolelaidate \$\$ Methyl trans,trans-9,12-octadecadienoate #



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

SI:95 Formula:C17H30O2 CAS:2462-80-8 MolWeight:266 RetIndex:1894

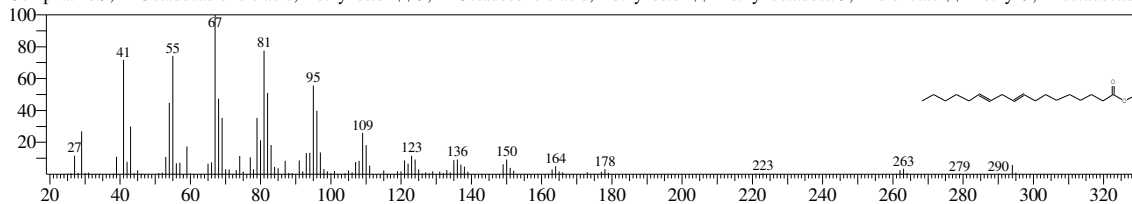
CompName:9,12-Hexadecadienoic acid, methyl ester \$\$ Methyl (9E,12E)-9,12-hexadecadienoate #



Hit#:3 Entry:125931 Library:NIST14.lib

SI:94 Formula:C19H34O2 CAS:2462-85-3 MolWeight:294 RetIndex:2093

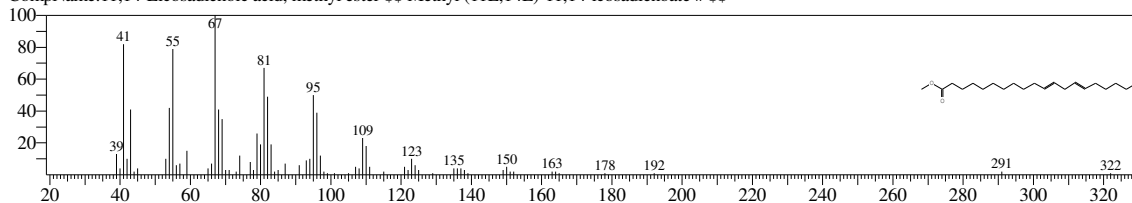
CompName:9,12-Octadecadienoic acid, methyl ester \$\$ 9,12-Octadecenoic acid, methyl ester \$\$ Methyl octadeca-9,12-dienoate \$\$ Methyl 9,12-octadecadienoate #



Hit#:4 Entry:151102 Library:NIST14.lib

SI:94 Formula:C21H38O2 CAS:2463-02-7 MolWeight:322 RetIndex:2292

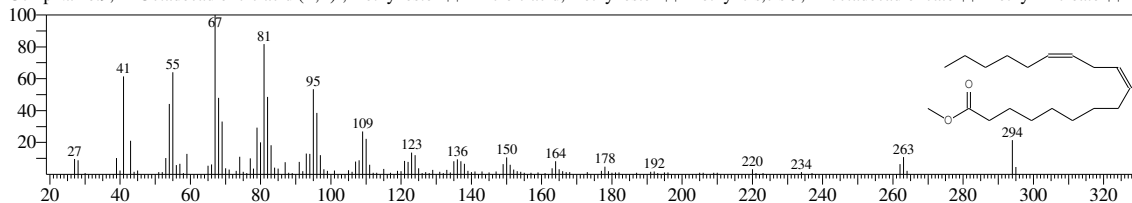
CompName:11,14-Eicosadienoic acid, methyl ester \$\$ Methyl (11E,14E)-11,14-icosadienoate #



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 \$\$ M



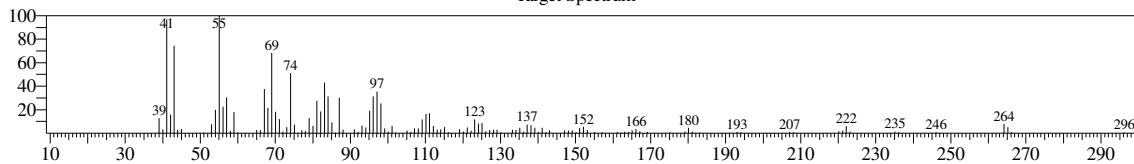
<< Target >>

Line#:13 R.Time:18.450(Scan#:1903) MassPeaks:129

RawMode:Averaged 18.442-18.458(1902-1904) BasePeak:55.05(181105)

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

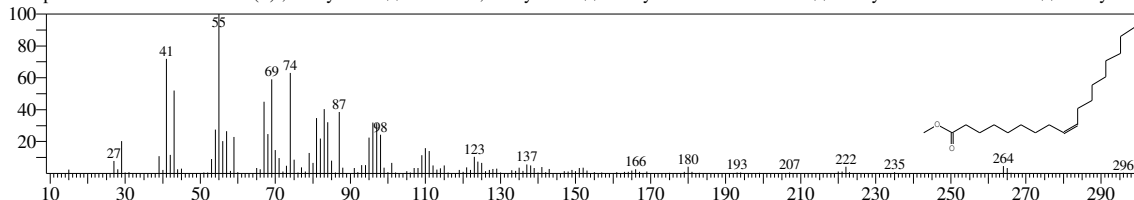
Target Spectrum



Hit#:1 Entry:28136 Library:NIST14s.lib

SI:95 Formula:C19H36O2 CAS:112-62-9 MolWeight:296 RetIndex:2085

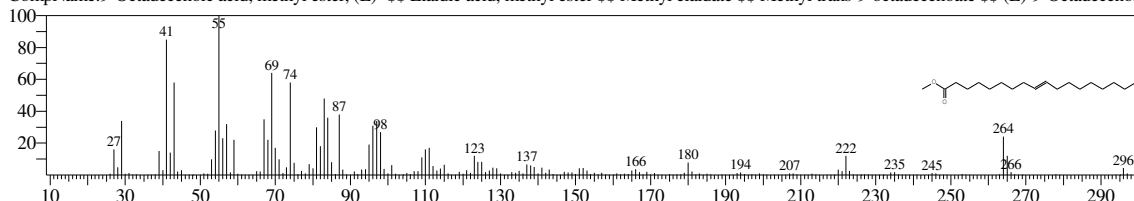
CompName:9-Octadecenoic acid (Z)-, methyl ester \$\$\$\$ Oleic acid, methyl ester \$\$\$\$ Emery oleic acid ester 2301 \$\$\$\$ Methyl cis-9-octadecenoate \$\$\$\$ Methyl oleate



Hit#:2 Entry:28134 Library:NIST14s.lib

SI:95 Formula:C19H36O2 CAS:1937-62-8 MolWeight:296 RetIndex:2085

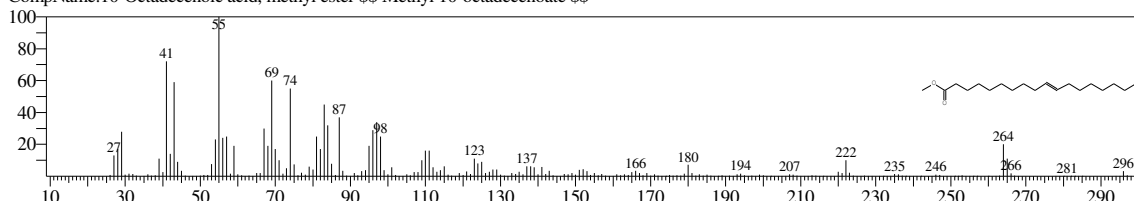
CompName:9-Octadecenoic acid, methyl ester, (E)- \$\$\$\$ Elaidic acid, methyl ester \$\$\$\$ Methyl elaidate \$\$\$\$ Methyl trans-9-octadecenoate \$\$\$\$ (E)-9-Octadecenoic acid, methyl ester



Hit#:3 Entry:127650 Library:NIST14.lib

SI:95 Formula:C19H36O2 CAS:13481-95-3 MolWeight:296 RetIndex:2085

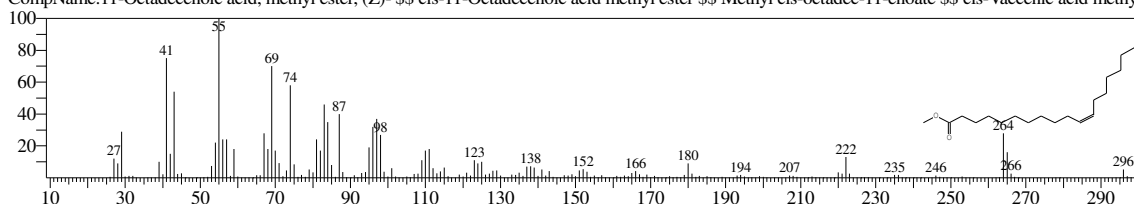
CompName:10-Octadecenoic acid, methyl ester \$\$\$\$ Methyl 10-octadecenoate \$\$\$\$



Hit#:4 Entry:127651 Library:NIST14.lib

SI:94 Formula:C19H36O2 CAS:1937-63-9 MolWeight:296 RetIndex:2085

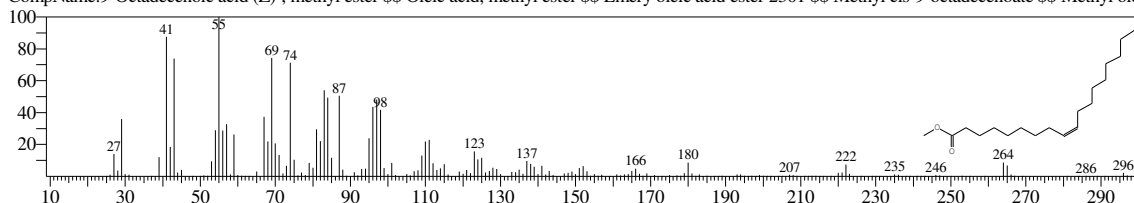
CompName:11-Octadecenoic acid, methyl ester, (Z)- \$\$\$\$ cis-11-Octadecenoic acid methyl ester \$\$\$\$ Methyl cis-octadec-11-enoate \$\$\$\$ cis-Vaccenic acid methyl ester



Hit#:5 Entry:28135 Library:NIST14s.lib

SI:94 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



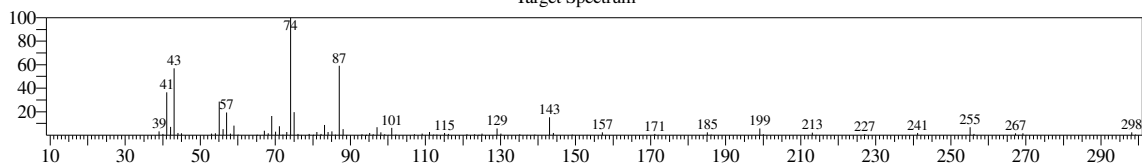
<< Target >>

Line#:14 R.Time:18.692(Scan#:1932) MassPeaks:90

RawMode:Averaged 18.683-18.700(1931-1933) BasePeak:74.05(344544)

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

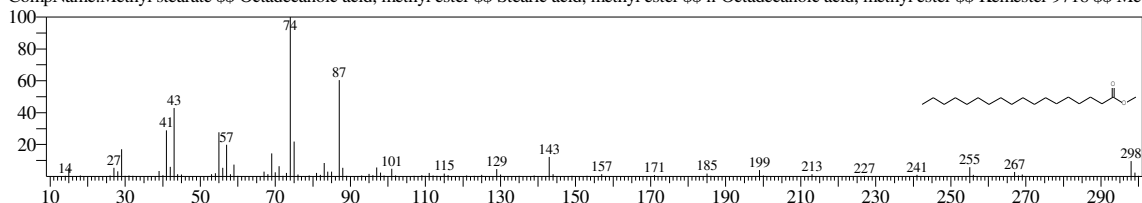
Target Spectrum



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

SI:96 Formula:C19H38O2 CAS:112-61-8 MolWeight:298 RetIndex:2077

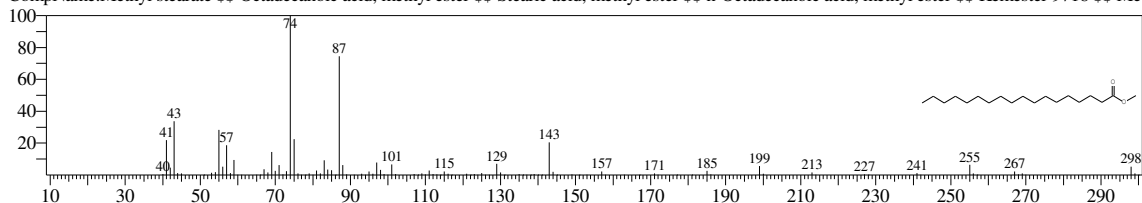
CompName:Methyl stearate \$\$ Octadecanoic acid, methyl ester \$\$ Stearic acid, methyl ester \$\$ n-Octadecanoic acid, methyl ester \$\$ Kemester 9718 \$\$ Me



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

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

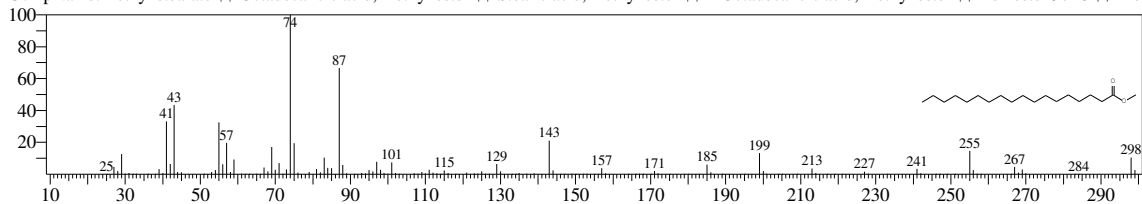
CompName:Methyl stearate \$\$ Octadecanoic acid, methyl ester \$\$ Stearic acid, methyl ester \$\$ n-Octadecanoic acid, methyl ester \$\$ Kemester 9718 \$\$ Me



Hit#:3 Entry:28255 Library:NIST14s.lib

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

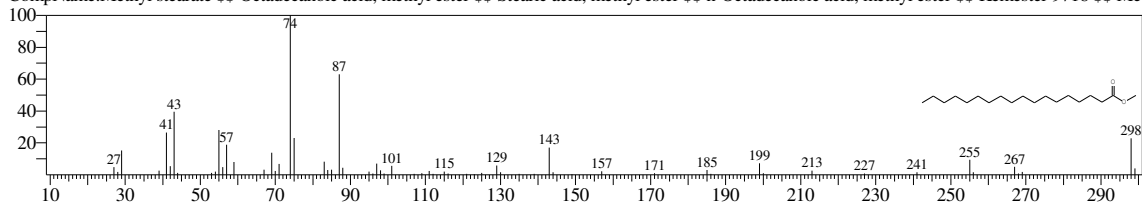
CompName:Methyl stearate \$\$ Octadecanoic acid, methyl ester \$\$ Stearic acid, methyl ester \$\$ n-Octadecanoic acid, methyl ester \$\$ Kemester 9718 \$\$ Me



Hit#:4 Entry:28256 Library:NIST14s.lib

SI:94 Formula:C19H38O2 CAS:112-61-8 MolWeight:298 RetIndex:2077

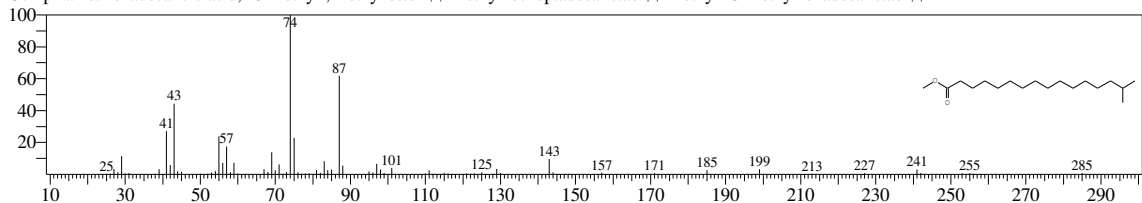
CompName:Methyl stearate \$\$ Octadecanoic acid, methyl ester \$\$ Stearic acid, methyl ester \$\$ n-Octadecanoic acid, methyl ester \$\$ Kemester 9718 \$\$ Me



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

SI:94 Formula:C18H36O2 CAS:6929-04-0 MolWeight:284 RetIndex:1914

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



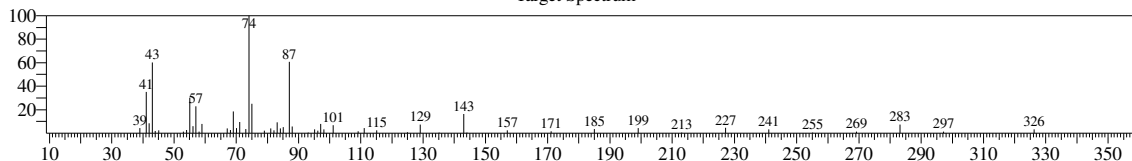
<< Target >>

Line#:15 R.Time:20.467(Scan#:2145) MassPeaks:55

RawMode:Averaged 20.458-20.475(2144-2146) BasePeak:74.05(54373)

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

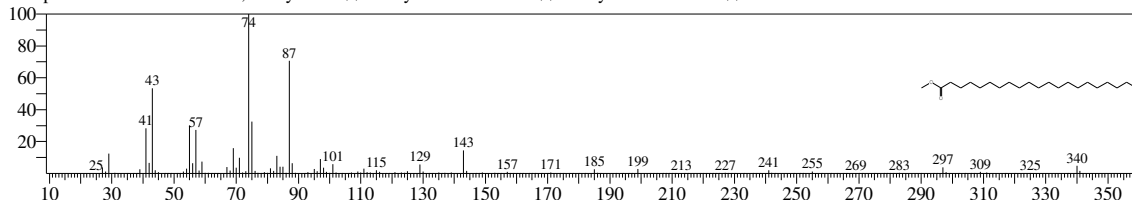
Target Spectrum



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

SI:93 Formula:C22H44O2 CAS:6064-90-0 MolWeight:340 RetIndex:2375

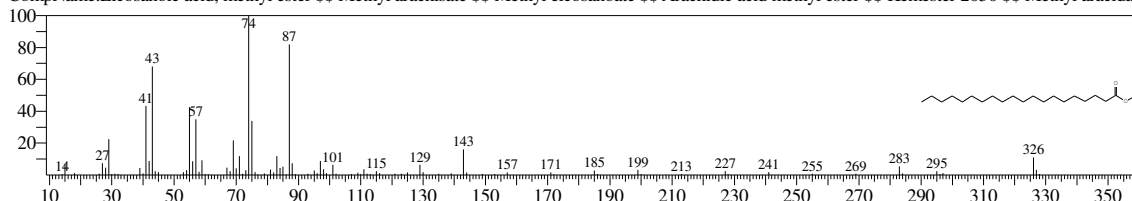
CompName:Heneicosanoic acid, methyl ester \$\$ Methyl heneicosanoate \$\$ Methyl henicanoate \$\$



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

SI:93 Formula:C21H42O2 CAS:1120-28-1 MolWeight:326 RetIndex:2276

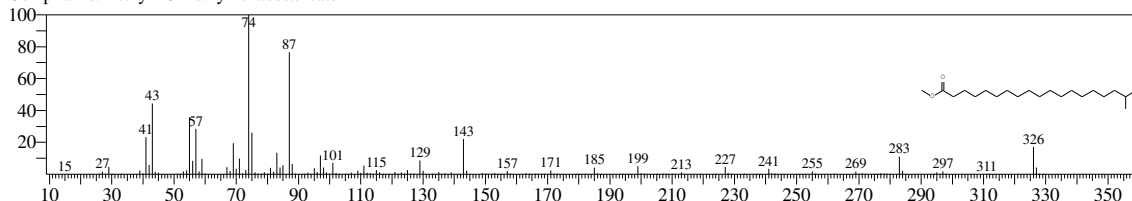
CompName:Eicosanoic acid, methyl ester \$\$ Methyl arachisate \$\$ Methyl eicosanoate \$\$ Arachidic acid methyl ester \$\$ Kemester 2050 \$\$ Methyl aracidate



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

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

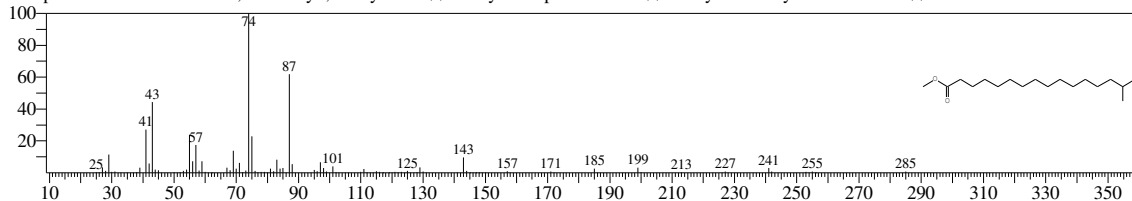
CompName:Methyl 18-methylnonadecanoate



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

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

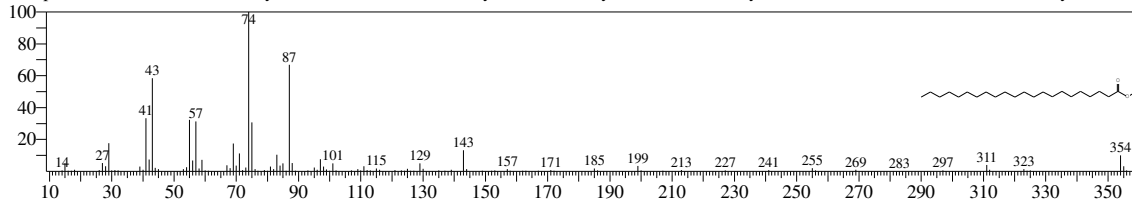
CompName:Hexadecanoic acid, 15-methyl-, methyl ester \$\$ Methyl isoheptadecanoate \$\$ Methyl 15-methylhexadecanoate \$\$



Hit#:5 Entry:31086 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 \$\$



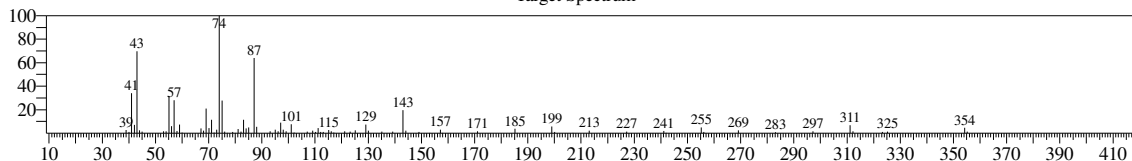
<< Target >>

Line#:16 R.Time:22.108(Scan#:2342) MassPeaks:86

RawMode:Averaged 22.100-22.117(2341-2343) BasePeak:74.00(134832)

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

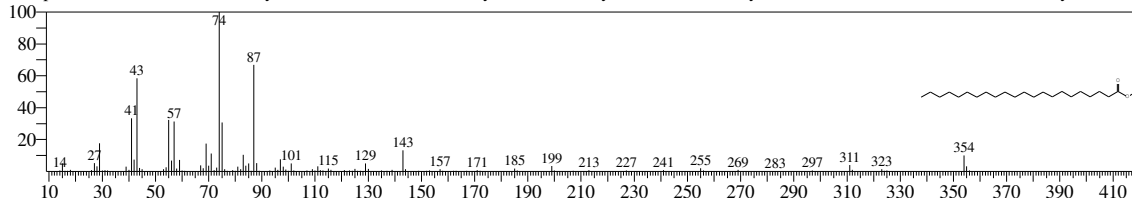
Target Spectrum



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

SI:95 Formula:C23H46O2 CAS:929-77-1 MolWeight:354 RetIndex:2475

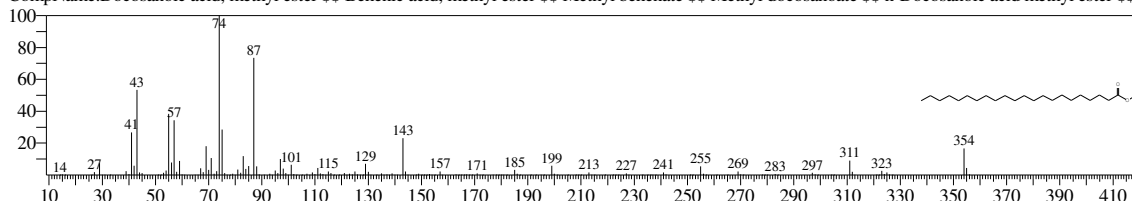
CompName:Docosanoic acid, methyl ester \$\$ Behenic acid, methyl ester \$\$ Methyl behenate \$\$ Methyl docosanoate \$\$ n-Docosanoic acid methyl ester \$\$



Hit#:2 Entry:178051 Library:NIST14s.lib

SI:95 Formula:C23H46O2 CAS:929-77-1 MolWeight:354 RetIndex:2475

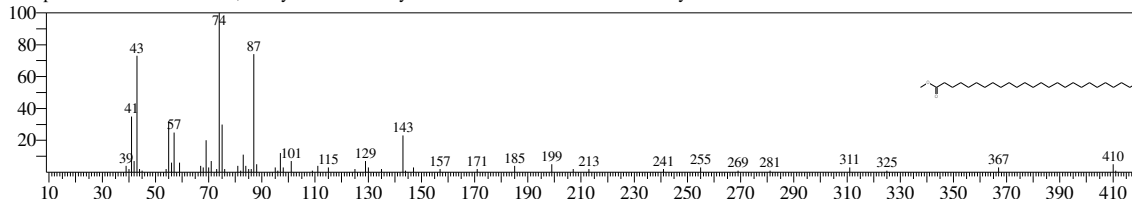
CompName:Docosanoic acid, methyl ester \$\$ Behenic acid, methyl ester \$\$ Methyl behenate \$\$ Methyl docosanoate \$\$ n-Docosanoic acid methyl ester \$\$



Hit#:3 Entry:32580 Library:NIST14s.lib

SI:94 Formula:C27H54O2 CAS:5802-82-4 MolWeight:410 RetIndex:2872

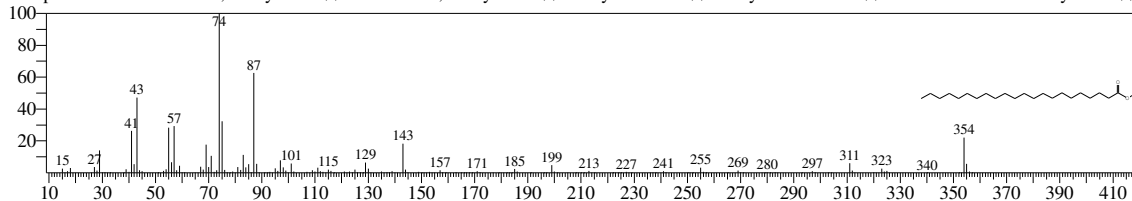
CompName:Hexacosanoic acid, methyl ester \$\$ Methyl hexacosanoate \$\$ Cerotic acid methyl ester \$\$



Hit#:4 Entry:31087 Library:NIST14s.lib

SI:94 Formula:C23H46O2 CAS:929-77-1 MolWeight:354 RetIndex:2475

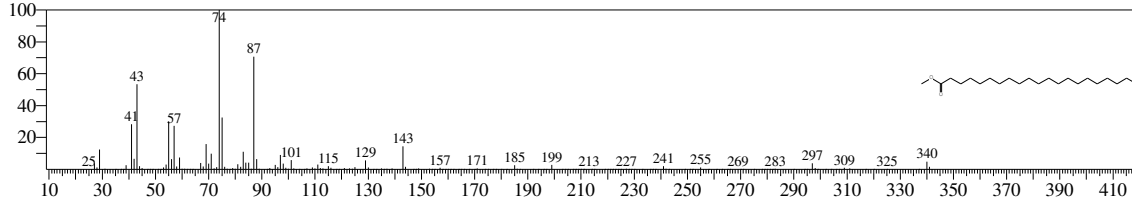
CompName:Docosanoic acid, methyl ester \$\$ Behenic acid, methyl ester \$\$ Methyl behenate \$\$ Methyl docosanoate \$\$ n-Docosanoic acid methyl ester \$\$



Hit#:5 Entry:30592 Library:NIST14s.lib

SI:93 Formula:C22H44O2 CAS:6064-90-0 MolWeight:340 RetIndex:2375

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



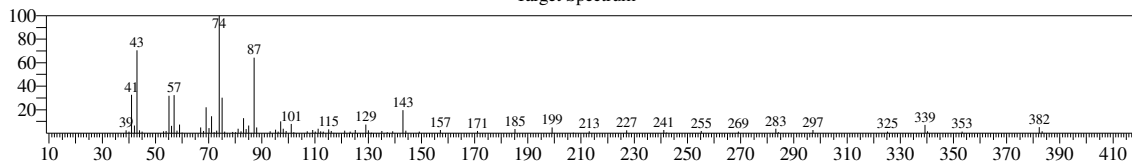
<< Target >>

Line#:17 R.Time:23.683(Scan#:2531) MassPeaks:87

RawMode:Averaged 23.675-23.692(2530-2532) BasePeak:74.00(105723)

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

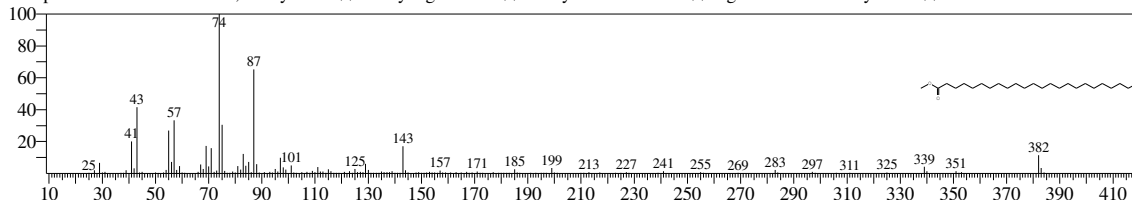
Target Spectrum



Hit#:1 Entry:31969 Library:NIST14s.lib

SI:93 Formula:C25H50O2 CAS:2442-49-1 MolWeight:382 RetIndex:2674

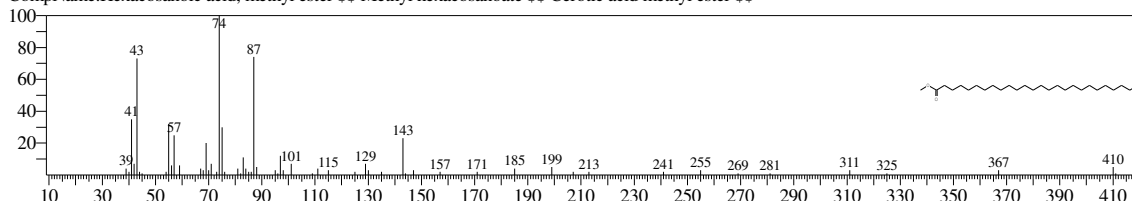
CompName:Tetracosanoic acid, methyl ester \$\$ Methyl lignocerate \$\$ Methyl tetracosanoate \$\$ Lignoceric acid methyl ester \$\$



Hit#:2 Entry:32580 Library:NIST14s.lib

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

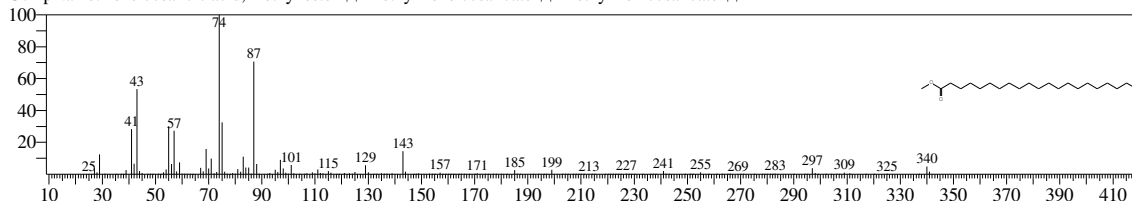
CompName:Hexacosanoic acid, methyl ester \$\$ Methyl hexacosanoate \$\$ Cerotic acid methyl ester \$\$



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

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

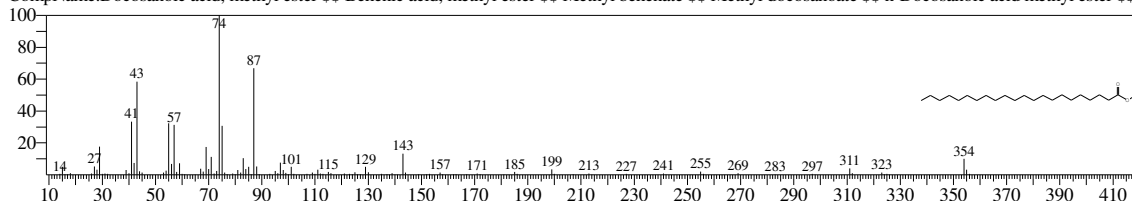
CompName:Heneicosanoic acid, methyl ester \$\$ Methyl heneicosanoate \$\$ Methyl henicanoate \$\$



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

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

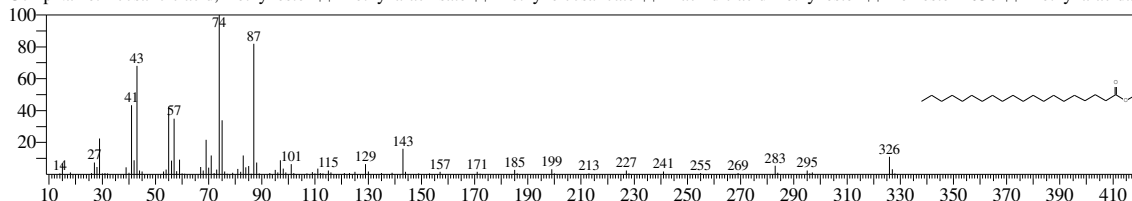
CompName:Docosanoic acid, methyl ester \$\$ Behenic acid, methyl ester \$\$ Methyl behenate \$\$ Methyl docosanoate \$\$ n-Docosanoic acid methyl ester \$\$



Hit#:5 Entry:29931 Library:NIST14s.lib

SI:92 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



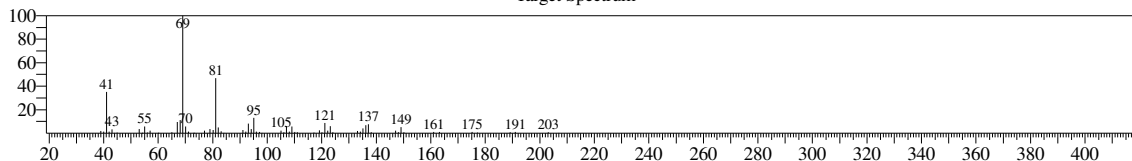
<< Target >>

Line#:18 R.Time:24.442(Scan#:2622) MassPeaks:67

RawMode:Averaged 24.433-24.450(2621-2623) BasePeak:69.05(138022)

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

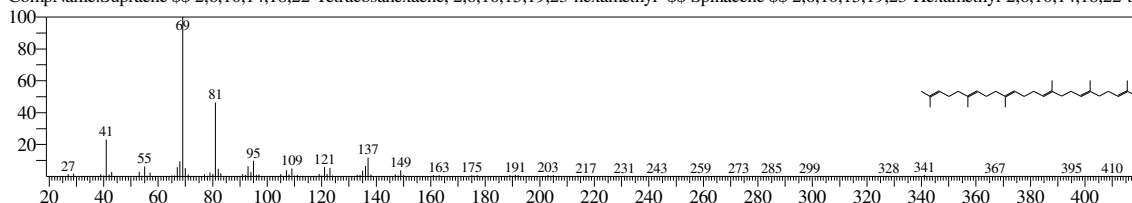
Target Spectrum



Hit#:1 Entry:32585 Library:NIST14s.lib

SI:96 Formula:C₃₀H₅₀ CAS:7683-64-9 MolWeight:410 RetIndex:2914

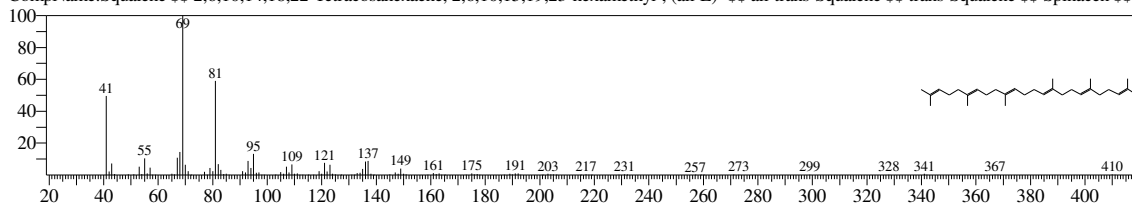
CompName:Supraene \$ 2,6,10,14,18,22-Tetracosahexaene, 2,6,10,15,19,23-hexamethyl- \$ \$ Spinacene \$ 2,6,10,15,19,23-Hexamethyl-2,6,10,14,18,22-tet



Hit#:2 Entry:32587 Library:NIST14s.lib

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

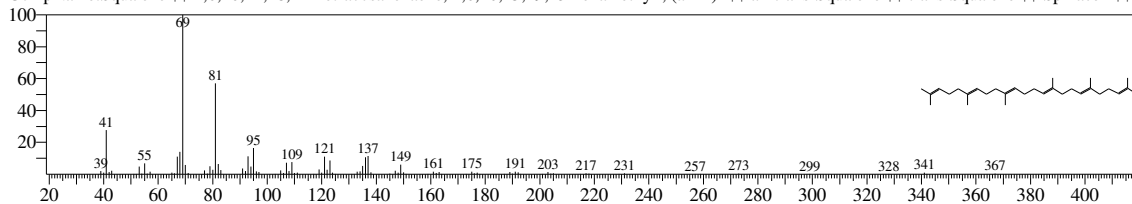
CompName:Squalene \$ 2,6,10,14,18,22-Tetracosahexaene, 2,6,10,15,19,23-hexamethyl-, (all-E)- \$ \$ all-trans-Squalene \$ \$ trans-Squalene \$ \$ Spinacen \$ \$ S



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

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

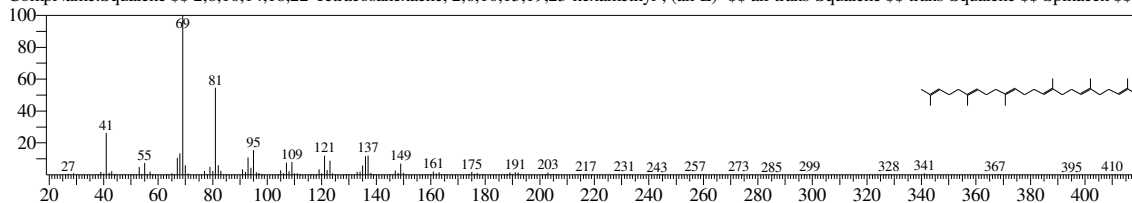
CompName:Squalene \$ 2,6,10,14,18,22-Tetracosahexaene, 2,6,10,15,19,23-hexamethyl-, (all-E)- \$ \$ all-trans-Squalene \$ \$ trans-Squalene \$ \$ Spinacen \$ \$ S



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

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

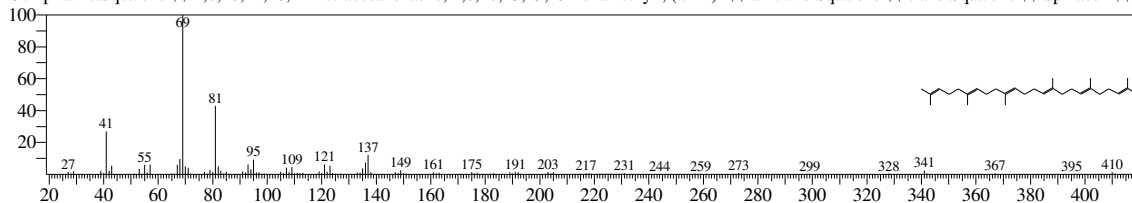
CompName:Squalene \$ 2,6,10,14,18,22-Tetracosahexaene, 2,6,10,15,19,23-hexamethyl-, (all-E)- \$ \$ all-trans-Squalene \$ \$ trans-Squalene \$ \$ Spinacen \$ \$ S



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



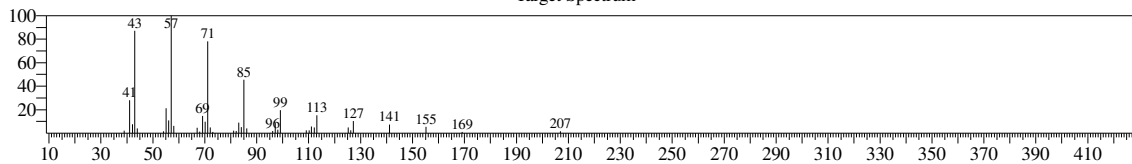
<< Target >>

Line#:19 R.Time:25.342(Scan#:2730) MassPeaks:40

RawMode:Averaged 25.333-25.350(2729-2731) BasePeak:57.05(29231)

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

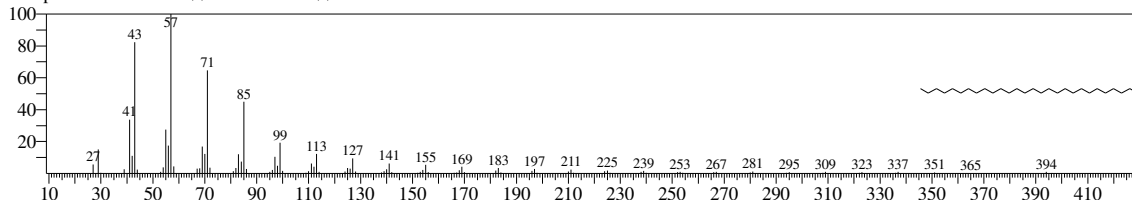
Target Spectrum



Hit#:1 Entry:32333 Library:NIST14s.lib

SI:94 Formula:C₂₈H₅₈ CAS:630-02-4 MolWeight:394 RetIndex:2804

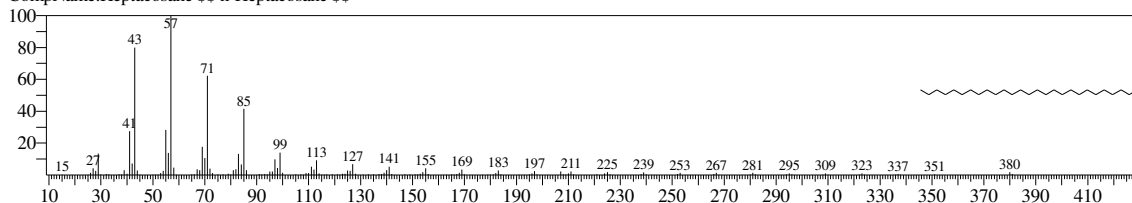
CompName:Octacosane \$\$ n-Octacosane \$\$



Hit#:2 Entry:31947 Library:NIST14s.lib

SI:94 Formula:C₂₇H₅₆ CAS:593-49-7 MolWeight:380 RetIndex:2705

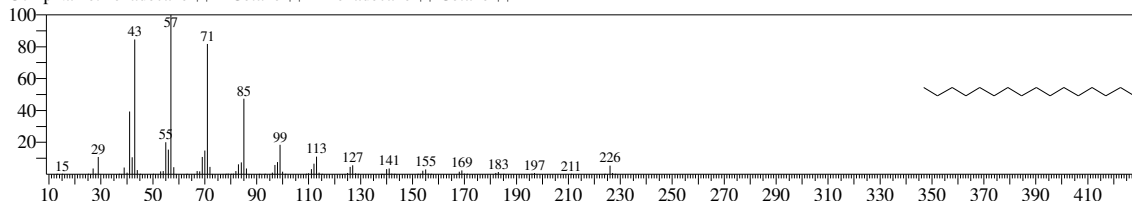
CompName:Heptacosane \$\$ n-Heptacosane \$\$



Hit#:3 Entry:22221 Library:NIST14s.lib

SI:93 Formula:C₁₆H₃₄ CAS:544-76-3 MolWeight:226 RetIndex:1612

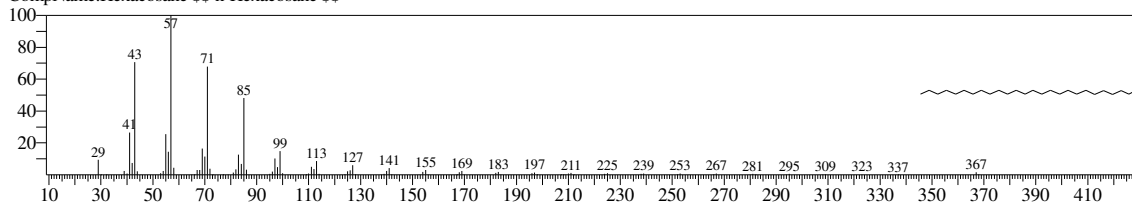
CompName:Hexadecane \$\$ n-Cetane \$\$ n-Hexadecane \$\$ Cetane \$\$



Hit#:4 Entry:31544 Library:NIST14s.lib

SI:93 Formula:C₂₆H₅₄ CAS:630-01-3 MolWeight:366 RetIndex:2606

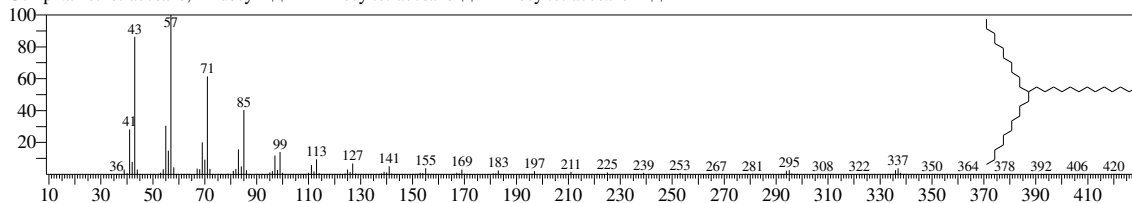
CompName:Hexacosane \$\$ n-Hexacosane \$\$



Hit#:5 Entry:229700 Library:NIST14.lib

SI:93 Formula:C₃₄H₇₀ CAS:55429-84-0 MolWeight:478 RetIndex:3337

CompName:Tetracosane, 11-decyl- \$\$ 11-n-Decyltetracosane \$\$ 11-Decyltetracosane # \$\$



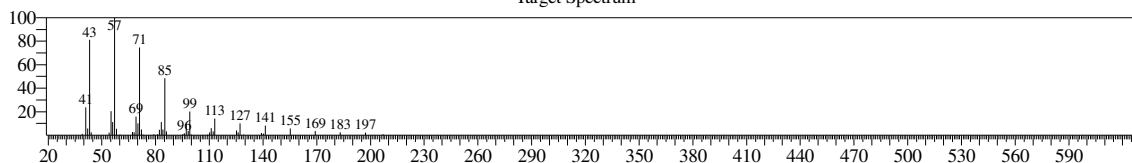
<< Target >>

Line#:20 R.Time:28.108(Scan#:3062) MassPeaks:48

RawMode:Averaged 28.100-28.117(3061-3063) BasePeak:57.05(53722)

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

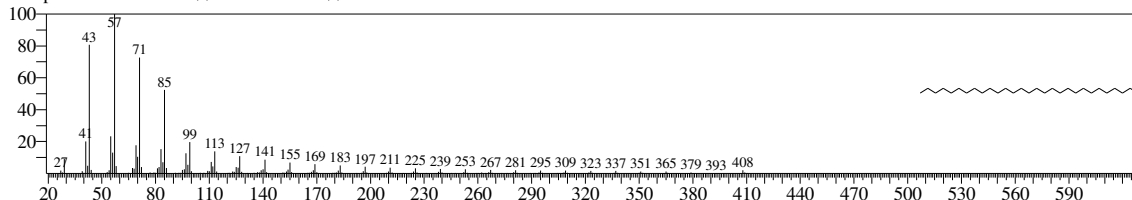
Target Spectrum



Hit#:1 Entry:32561 Library:NIST14s.lib

SI:95 Formula:C₂₉H₆₀ CAS:630-03-5 MolWeight:408 RetIndex:2904

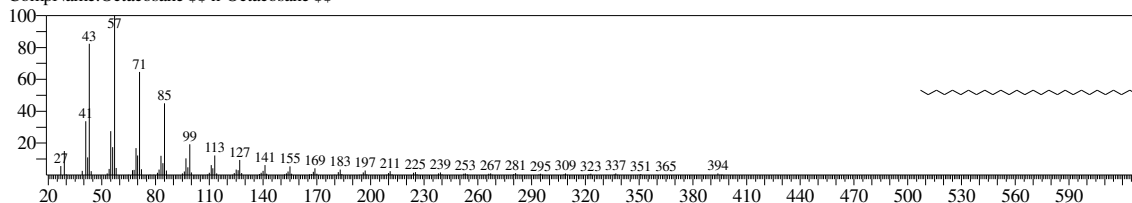
CompName:Nonacosane \$\$ n-Nonacosane \$\$



Hit#:2 Entry:32333 Library:NIST14s.lib

SI:95 Formula:C₂₈H₅₈ CAS:630-02-4 MolWeight:394 RetIndex:2804

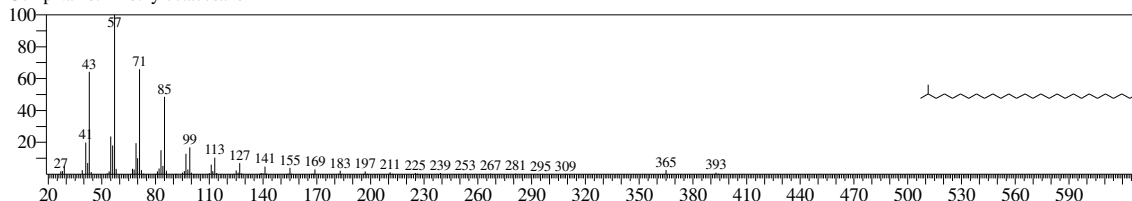
CompName:Octacosane \$\$ n-Octacosane \$\$



Hit#:3 Entry:209768 Library:NIST14.lib

SI:95 Formula:C₂₉H₆₀ CAS:0-00-0 MolWeight:408 RetIndex:2840

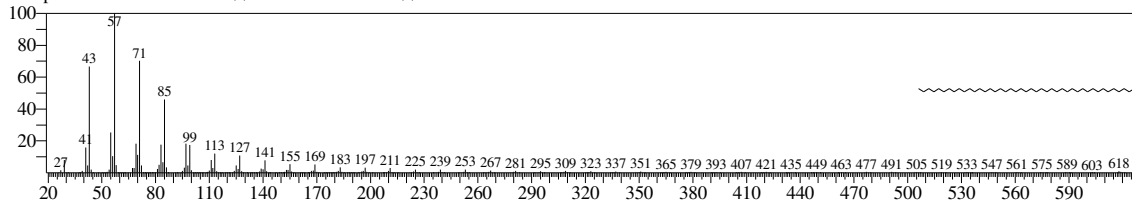
CompName:2-methyloctacosane



Hit#:4 Entry:239932 Library:NIST14.lib

SI:95 Formula:C₄₄H₉₀ CAS:7098-22-8 MolWeight:618 RetIndex:4395

CompName:Tetratetracontane \$\$ n-Tetratetracontane \$\$



Hit#:5 Entry:31544 Library:NIST14s.lib

SI:95 Formula:C₂₆H₅₄ CAS:630-01-3 MolWeight:366 RetIndex:2606

CompName:Hexacosane \$\$ n-Hexacosane \$\$

