

Peak Report									
Peak#	R.Time	I.Time	F.Time	Area	Area%	Height	Height%	A/H	Mark
1	12.296	12.258	12.375	1368982	3.39	492823	2.43	2.78	
2	14.642	14.608	14.708	1970436	4.88	886108	4.37	2.22	
3	15.731	15.658	15.792	1056019	2.62	461570	2.28	2.29	V
4	16.557	16.525	16.608	993644	2.46	466524	2.30	2.13	
5	16.766	16.608	16.842	3701385	9.18	1907510	9.41	1.94	V
6	17.558	17.517	17.617	1148190	2.85	536606	2.65	2.14	
7	18.404	18.300	18.433	940511	2.33	482592	2.38	1.95	V
8	18.466	18.433	18.500	4684775	11.61	2310279	11.40	2.03	V
9	18.522	18.500	18.575	1436072	3.56	734621	3.63	1.95	V
10	18.703	18.575	18.758	2736372	6.78	1486545	7.34	1.84	V
11	20.217	20.100	20.242	1082295	2.68	560321	2.77	1.93	V
12	20.268	20.242	20.325	2149081	5.33	1018284	5.02	2.11	V
13	20.481	20.325	20.533	2903744	7.20	1650958	8.15	1.76	V
14	21.316	21.275	21.367	1603148	3.97	839252	4.14	1.91	
15	21.892	21.858	21.908	1201354	2.98	584786	2.89	2.05	
16	21.924	21.908	21.975	1375755	3.41	850274	4.20	1.62	V
17	22.120	21.975	22.167	3215836	7.97	1734543	8.56	1.85	V
18	22.894	22.858	22.942	1660198	4.12	864052	4.26	1.92	
19	23.499	23.458	23.550	1572467	3.90	781502	3.86	2.01	
20	23.696	23.550	23.750	3538207	8.77	1615493	7.97	2.19	V
				40338471	100.00	20264643	100.00		

Peak#	R.Time	I.Time	F.Time	Area	Area%	Height	Height%	A/H	Mark	Name
1	12.296	12.258	12.375	1368982	3.39	492823	2.43	2.78		Dodecanoic acid, methyl ester
2	14.642	14.608	14.708	1970436	4.88	886108	4.37	2.22		Methyl tetradecanoate
3	15.731	15.658	15.792	1056019	2.62	461570	2.28	2.29	V	Pentadecanoic acid, methyl ester
4	16.557	16.525	16.608	993644	2.46	466524	2.30	2.13		9-Hexadecenoic acid, methyl ester, (Z)-
5	16.766	16.608	16.842	3701385	9.18	1907510	9.41	1.94	V	Hexadecanoic acid, methyl ester
6	17.558	17.517	17.617	1148190	2.85	536606	2.65	2.14		Cyclopropaneoctanoic acid, 2-hexyl-, meth
7	18.404	18.300	18.433	940511	2.33	482592	2.38	1.95	V	9,12-Octadecadienoic acid, methyl ester, (I
8	18.466	18.433	18.500	4684775	11.61	2310279	11.40	2.03	V	9,12-Octadecadienoyl chloride, (Z,Z)-
9	18.522	18.500	18.575	1436072	3.56	734621	3.63	1.95	V	9-Octadecenoic acid, methyl ester
10	18.703	18.575	18.758	2736372	6.78	1486545	7.34	1.84	V	Methyl stearate
11	20.217	20.100	20.242	1082295	2.68	560321	2.77	1.93	V	9,12-Octadecadienoic acid (Z,Z)-
12	20.268	20.242	20.325	2149081	5.33	1018284	5.02	2.11	V	8,11,14-Docosatrienoic acid, methyl ester
13	20.481	20.325	20.533	2903744	7.20	1650958	8.15	1.76	V	Heneicosanoic acid, methyl ester
14	21.316	21.275	21.367	1603148	3.97	839252	4.14	1.91		Heneicosanoic acid, methyl ester
15	21.892	21.858	21.908	1201354	2.98	584786	2.89	2.05		9,12-Octadecadienoic acid (Z,Z)-
16	21.924	21.908	21.975	1375755	3.41	850274	4.20	1.62	V	13-Docosenoic acid, methyl ester, (Z)-
17	22.120	21.975	22.167	3215836	7.97	1734543	8.56	1.85	V	Docosanoic acid, methyl ester
18	22.894	22.858	22.942	1660198	4.12	864052	4.26	1.92		Tricosanoic acid, methyl ester
19	23.499	23.458	23.550	1572467	3.90	781502	3.86	2.01		15-Tetracosenoic acid, methyl ester, (Z)-
20	23.696	23.550	23.750	3538207	8.77	1615493	7.97	2.19	V	Tetracosanoic acid, methyl ester

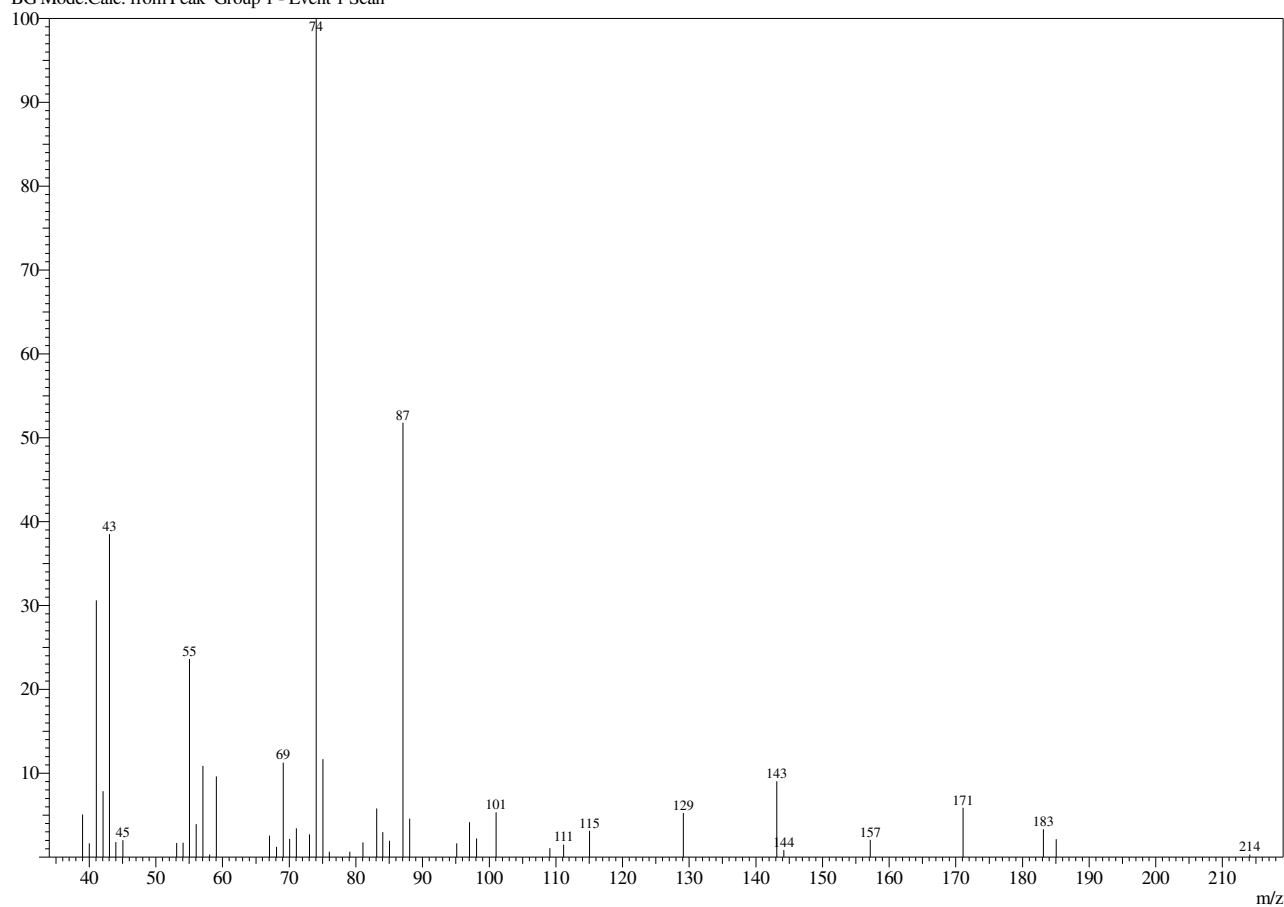
Spectrum

Peak#:1 R.Time:12.296(Scan#:1165)

MassPeaks:45

RawMode:Averaged 12.292-12.308(1164-1166)

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



Mass Table

Peak#:1 R.Time:12.300(Scan#:1165)

MassPeaks:45

Group 1 - Event 1 Scan

#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	39.00	5.08	13	58.05	0.31	25	81.05	1.75	37	115.05	3.14
2	40.00	1.66	14	59.05	9.62	26	83.10	5.81	38	129.10	5.25
3	41.05	30.61	15	67.05	2.55	27	84.05	2.99	39	143.15	9.05
4	42.05	7.84	16	68.10	1.24	28	85.05	1.94	40	144.20	0.83
5	43.05	38.52	17	69.10	11.25	29	87.05	51.81	41	157.15	2.07
6	44.00	1.78	18	70.05	2.19	30	88.05	4.59	42	171.10	5.88
7	45.05	2.04	19	71.05	3.43	31	95.10	1.64	43	183.15	3.32
8	53.10	1.67	20	73.05	2.69	32	97.05	4.15	44	185.05	2.14
9	54.05	1.70	21	74.05	100.00	33	98.10	2.23	45	214.10	0.29
10	55.05	23.63	22	75.05	11.69	34	101.05	5.36			
11	56.05	3.95	23	76.00	0.64	35	109.10	1.07			
12	57.05	10.89	24	79.10	0.64	36	111.15	1.49			

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
-------------------	-----

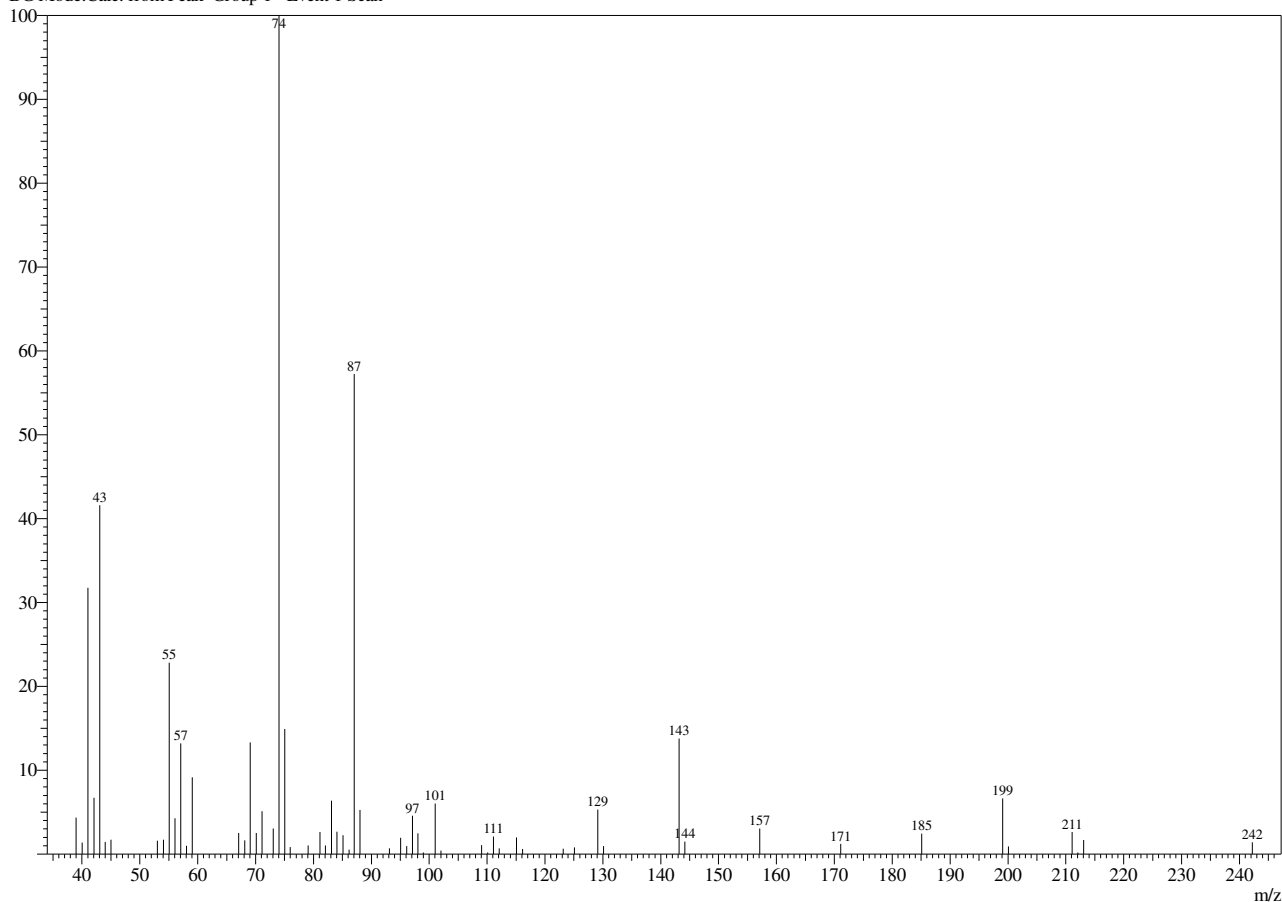
Spectrum

Peak#:2 R.Time:14.642(Scan#:1446)

MassPeaks:61

RawMode:Averaged 14.633-14.650(1445-1447)

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



Mass Table

Peak#:2 R.Time:14.642(Scan#:1446)

MassPeaks:61

Group 1 - Event 1 Scan

#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	39.00	4.34	17	69.05	13.31	33	93.10	0.70	49	129.10	5.31
2	40.05	1.39	18	70.10	2.51	34	95.05	1.95	50	130.10	0.96
3	41.05	31.76	19	71.10	5.11	35	96.10	0.97	51	143.15	13.79
4	42.05	6.72	20	73.05	3.04	36	97.10	4.59	52	144.15	1.50
5	43.05	41.60	21	74.05	100.00	37	98.05	2.47	53	157.10	3.04
6	44.00	1.44	22	75.05	14.91	38	99.00	0.20	54	171.10	1.20
7	45.00	1.71	23	76.00	0.84	39	101.05	6.03	55	185.10	2.45
8	53.05	1.61	24	79.05	1.05	40	102.00	0.42	56	199.10	6.63
9	54.05	1.73	25	81.10	2.63	41	109.05	1.06	57	200.10	0.91
10	55.05	22.83	26	82.05	1.03	42	110.10	0.19	58	211.10	2.64
11	56.05	4.29	27	83.10	6.39	43	111.10	2.09	59	212.10	0.21
12	57.05	13.19	28	84.05	2.67	44	112.10	0.68	60	213.05	1.70
13	58.05	0.99	29	85.10	2.24	45	115.10	2.00	61	242.20	1.39
14	59.05	9.17	30	86.15	0.53	46	116.15	0.62			
15	67.05	2.52	31	87.05	57.25	47	123.15	0.63			
16	68.10	1.62	32	88.05	5.25	48	125.10	0.81			

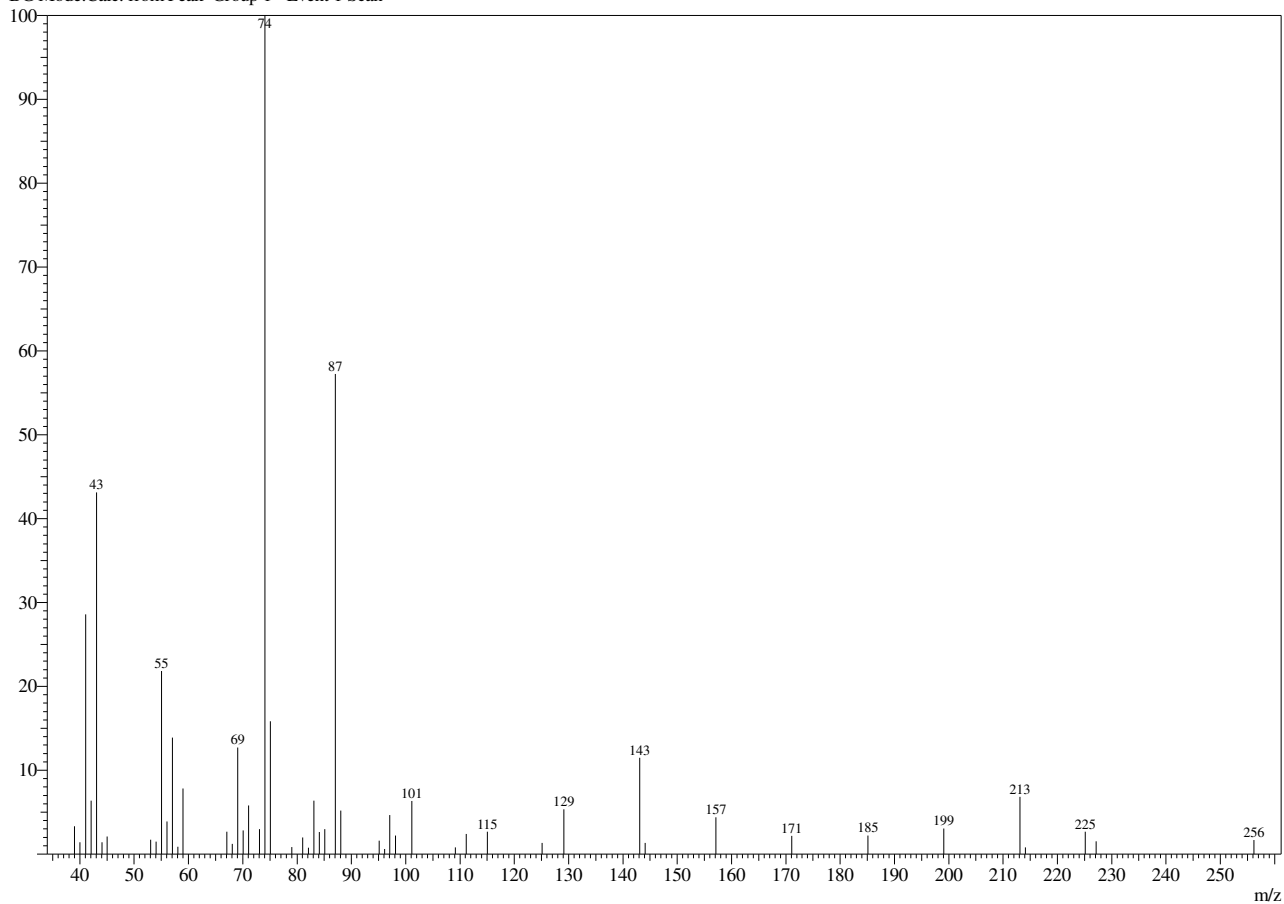
Spectrum

Peak#:3 R.Time:15.731(Scan#:1577)

MassPeaks:51

RawMode:Averaged 15.725-15.742(1576-1578)

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



Mass Table

Peak#:3 R.Time:15.733(Scan#:1577)

MassPeaks:51

Group 1 - Event 1 Scan

#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	39.00	3.34	14	59.00	7.84	27	84.10	2.64	40	129.10	5.33
2	40.00	1.42	15	67.05	2.67	28	85.10	2.97	41	143.10	11.48
3	41.05	28.59	16	68.05	1.22	29	87.05	57.24	42	144.10	1.34
4	42.05	6.38	17	69.05	12.70	30	88.05	5.21	43	157.10	4.39
5	43.05	43.12	18	70.05	2.83	31	95.10	1.59	44	171.10	2.17
6	44.05	1.42	19	71.10	5.79	32	96.10	0.61	45	185.10	2.20
7	45.05	2.09	20	73.05	2.98	33	97.05	4.64	46	199.10	3.05
8	53.05	1.73	21	74.05	100.00	34	98.10	2.20	47	213.10	6.84
9	54.05	1.50	22	75.05	15.85	35	101.10	6.32	48	214.10	0.79
10	55.05	21.83	23	79.05	0.86	36	109.15	0.80	49	225.15	2.68
11	56.05	3.90	24	81.05	2.00	37	111.15	2.39	50	227.15	1.54
12	57.05	13.88	25	82.10	0.74	38	115.05	2.69	51	256.20	1.69
13	58.05	0.87	26	83.10	6.39	39	125.10	1.33			

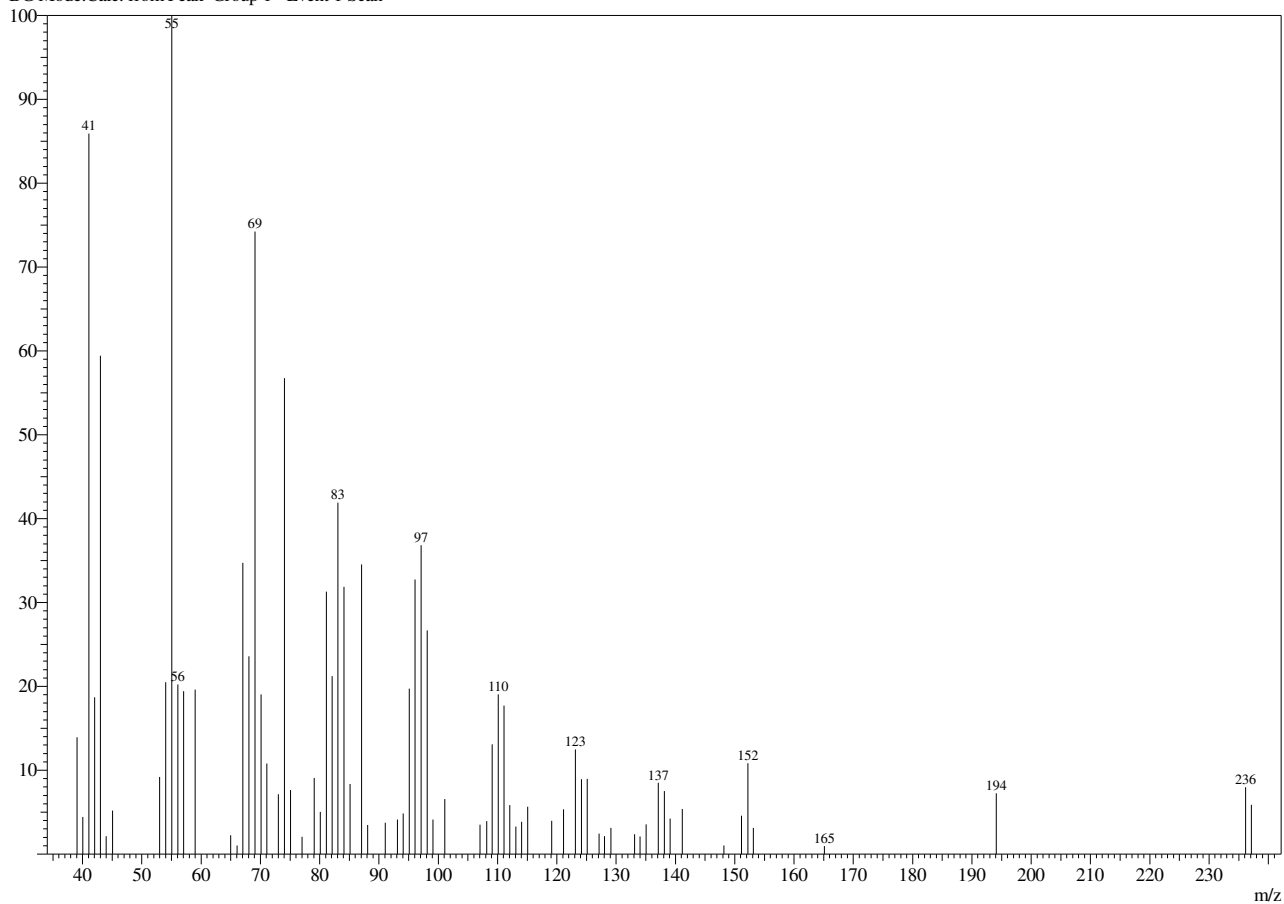
Spectrum

Peak#:4 R.Time:16.557(Scan#:1676)

MassPeaks:74

RawMode:Averaged 16.550-16.567(1675-1677)

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



Mass Table

Peak#:4 R.Time:16.558(Scan#:1676)

MassPeaks:74

Group 1 - Event 1 Scan

#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	39.05	13.93	20	71.10	10.81	39	97.10	36.84	58	128.05	2.12
2	40.05	4.43	21	73.00	7.15	40	98.10	26.66	59	129.10	3.14
3	41.05	85.93	22	74.05	56.75	41	99.10	4.12	60	133.10	2.37
4	42.05	18.70	23	75.05	7.62	42	101.10	6.57	61	134.05	2.11
5	43.00	59.43	24	77.00	2.05	43	107.05	3.50	62	135.05	3.56
6	44.00	2.14	25	79.05	9.09	44	108.15	3.92	63	137.10	8.50
7	45.05	5.19	26	80.10	5.05	45	109.10	13.08	64	138.15	7.52
8	53.00	9.21	27	81.10	31.29	46	110.10	19.04	65	139.10	4.23
9	54.05	20.49	28	82.10	21.20	47	111.10	17.72	66	141.15	5.37
10	55.05	100.00	29	83.05	41.90	48	112.05	5.83	67	148.15	1.02
11	56.05	20.22	30	84.10	31.88	49	113.10	3.29	68	151.15	4.57
12	57.05	19.42	31	85.10	8.35	50	114.05	3.85	69	152.20	10.83
13	59.00	19.63	32	87.05	34.56	51	115.05	5.66	70	153.15	3.13
14	65.00	2.26	33	88.10	3.49	52	119.10	3.96	71	165.10	0.97
15	66.05	1.05	34	91.05	3.75	53	121.10	5.33	72	194.10	7.24
16	67.05	34.75	35	93.10	4.14	54	123.10	12.48	73	236.15	7.97
17	68.05	23.59	36	94.10	4.85	55	124.15	8.93	74	237.15	5.90
18	69.10	74.25	37	95.10	19.74	56	125.10	8.95			
19	70.10	19.05	38	96.05	32.76	57	127.10	2.45			

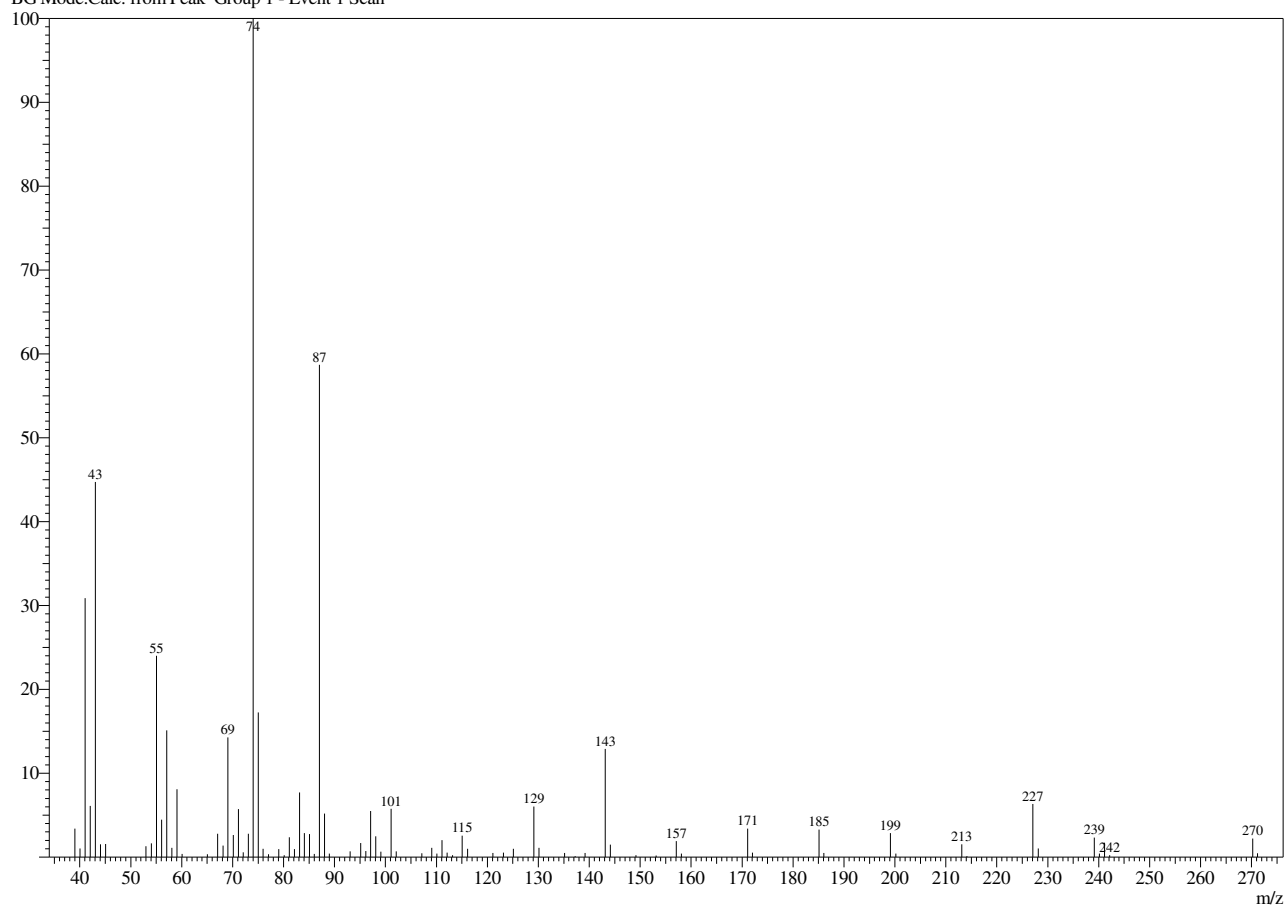
Spectrum

Peak#:5 R.Time:16.766(Scan#:1701)

MassPeaks:84

RawMode:Averaged 16.758-16.775(1700-1702)

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



Mass Table

Peak#:5 R.Time:16.767(Scan#:1701)

MassPeaks:84

Group 1 - Event 1 Scan

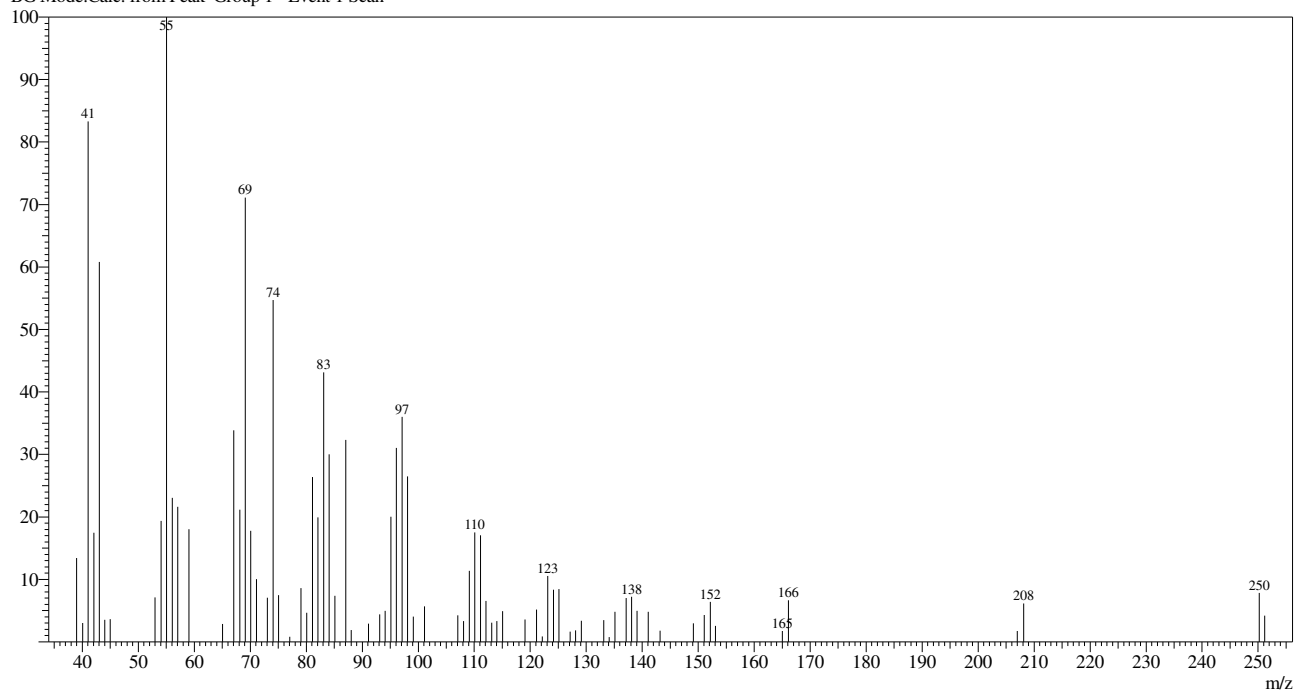
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	39.00	3.38	22	72.05	0.56	43	98.10	2.49	64	144.15	1.50
2	40.05	1.03	23	73.05	2.78	44	99.10	0.63	65	149.15	0.23
3	41.05	30.88	24	74.05	100.00	45	101.10	5.75	66	153.10	0.19
4	42.05	6.09	25	75.05	17.25	46	102.10	0.69	67	157.10	1.91
5	43.05	44.72	26	76.00	0.99	47	107.15	0.47	68	158.10	0.41
6	44.05	1.51	27	77.05	0.34	48	109.10	1.09	69	171.10	3.40
7	45.05	1.57	28	79.05	0.96	49	110.10	0.43	70	172.05	0.54
8	53.00	1.28	29	80.10	0.22	50	111.10	2.04	71	185.10	3.27
9	54.05	1.65	30	81.10	2.38	51	112.10	0.52	72	186.05	0.48
10	55.05	24.02	31	82.10	0.96	52	113.15	0.24	73	199.10	2.87
11	56.05	4.46	32	83.10	7.72	53	115.05	2.54	74	200.15	0.43
12	57.05	15.13	33	84.05	2.87	54	116.10	1.00	75	213.10	1.51
13	58.05	1.11	34	85.10	2.74	55	121.10	0.50	76	214.10	0.10
14	59.05	8.10	35	86.05	0.39	56	123.15	0.53	77	227.10	6.35
15	60.05	0.40	36	87.05	58.72	57	125.10	1.00	78	228.15	1.03
16	65.05	0.34	37	88.05	5.20	58	129.10	6.04	79	239.15	2.32
17	67.05	2.79	38	89.00	0.43	59	130.10	1.09	80	240.15	0.42
18	68.10	1.37	39	93.05	0.70	60	135.15	0.51	81	241.15	1.74
19	69.05	14.28	40	95.10	1.68	61	137.20	0.10	82	242.15	0.24
20	70.10	2.65	41	96.15	0.74	62	139.15	0.50	83	270.20	2.20
21	71.10	5.73	42	97.10	5.51	63	143.15	12.89	84	271.20	0.46

Peak#6 R.Time:17.558(Scan#:1796)

MassPeaks:77

RawMode:Averaged 17.550-17.567(1795-1797)

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



Mass Table

Peak#6 R.Time:17.558(Scan#:1796)

MassPeaks:77

Group 1 - Event 1 Scan

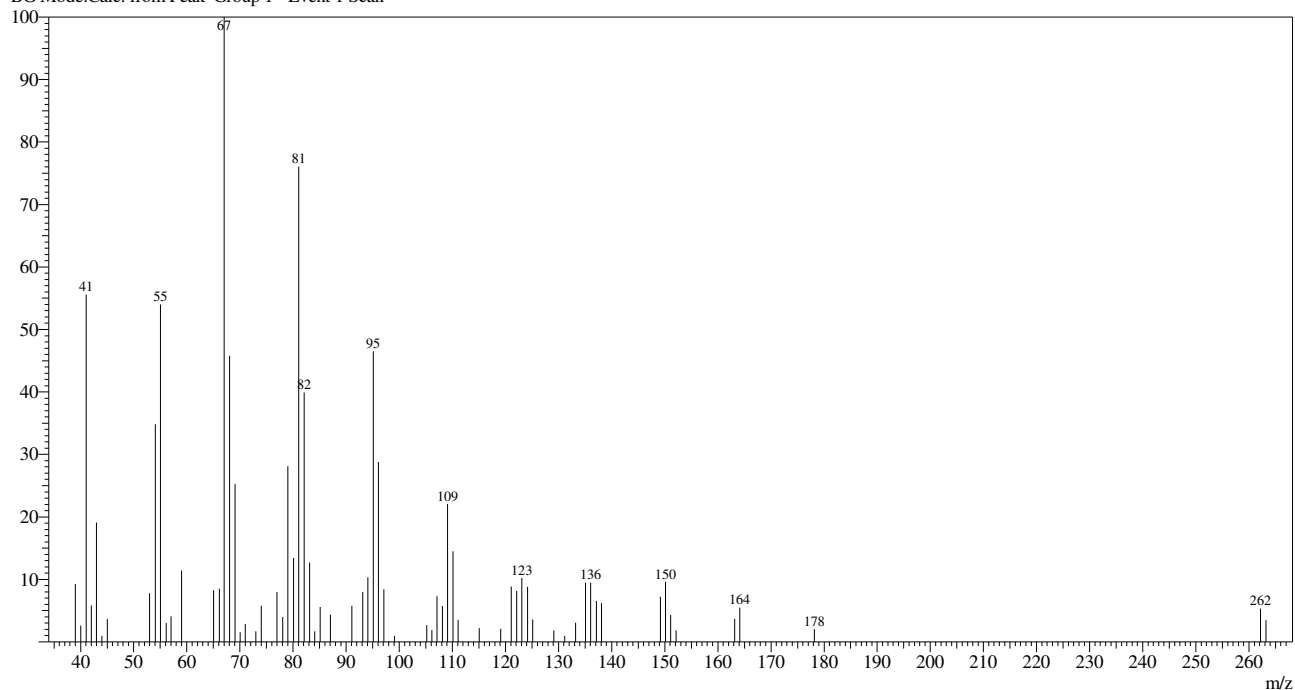
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	39.00	13.43	21	74.05	54.73	41	101.10	5.68	61	134.10	0.79
2	40.05	3.04	22	75.05	7.49	42	107.05	4.27	62	135.10	4.83
3	41.05	83.29	23	77.05	0.82	43	108.10	3.31	63	137.15	7.04
4	42.05	17.48	24	79.05	8.59	44	109.10	11.39	64	138.10	7.24
5	43.05	60.81	25	80.05	4.67	45	110.10	17.52	65	139.10	4.97
6	44.00	3.55	26	81.10	26.38	46	111.10	17.06	66	141.10	4.79
7	45.00	3.65	27	82.10	19.94	47	112.10	6.57	67	143.20	1.79
8	53.00	7.13	28	83.10	43.13	48	113.10	3.06	68	149.15	2.97
9	54.05	19.35	29	84.05	30.00	49	114.05	3.34	69	151.10	4.30
10	55.05	100.00	30	85.10	7.40	50	115.05	4.90	70	152.15	6.42
11	56.05	23.07	31	87.05	32.34	51	119.05	3.59	71	153.10	2.56
12	57.05	21.61	32	88.00	1.88	52	121.10	5.19	72	165.05	1.75
13	59.05	18.01	33	91.10	2.92	53	122.15	0.85	73	166.10	6.67
14	65.05	2.87	34	93.10	4.42	54	123.10	10.56	74	207.00	1.77
15	67.05	33.88	35	94.10	4.96	55	124.15	8.35	75	208.15	6.14
16	68.10	21.14	36	95.10	20.04	56	125.10	8.43	76	250.20	7.82
17	69.10	71.13	37	96.10	31.03	57	127.10	1.65	77	251.15	4.18
18	70.10	17.77	38	97.10	36.00	58	128.10	1.85			
19	71.10	10.06	39	98.10	26.47	59	129.15	3.40			
20	73.05	7.05	40	99.10	4.04	60	133.10	3.49			

Peak#:7 R.Time:18.404(Scan#:1897)

MassPeaks:70

RawMode:Averaged 18.392-18.408(1896-1898)

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



Mass Table

Peak#:7 R.Time:18.400(Scan#:1897)

MassPeaks:70

Group 1 - Event 1 Scan

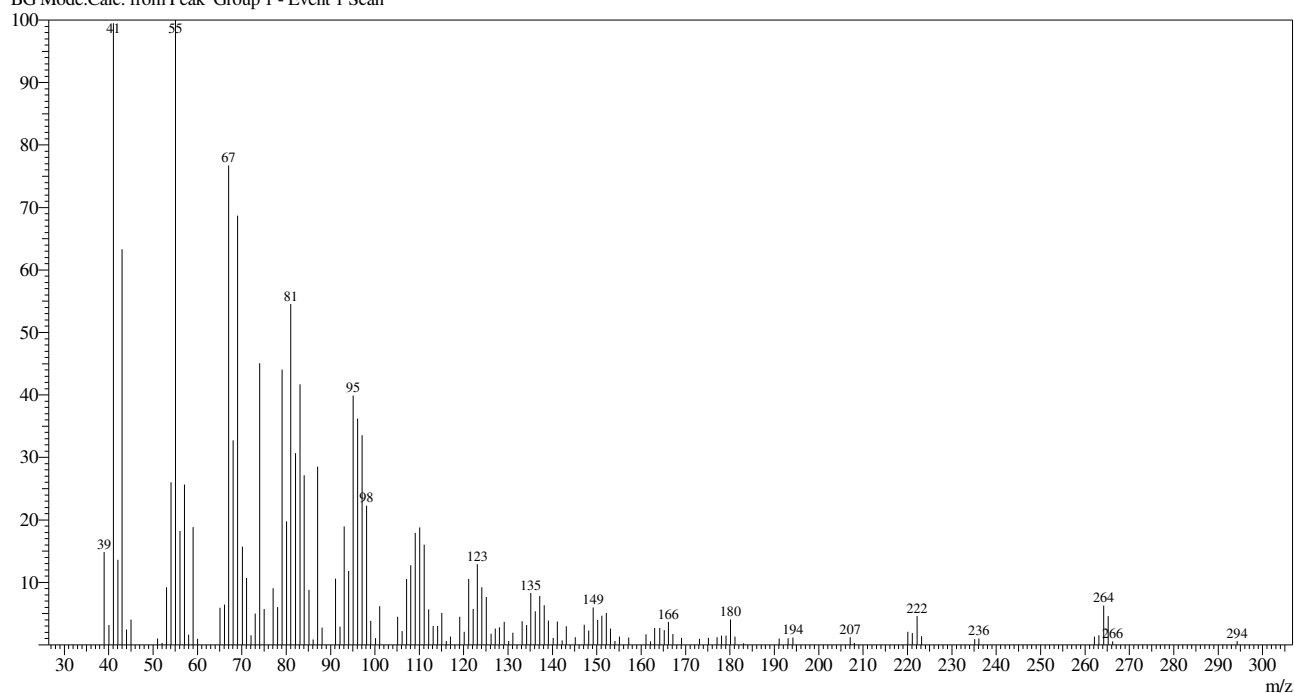
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	39.00	9.30	19	70.05	1.53	37	96.10	28.77	55	129.10	1.83
2	40.05	2.60	20	71.00	2.85	38	97.10	8.43	56	131.15	0.95
3	41.05	55.61	21	73.00	1.71	39	98.05	0.11	57	133.20	3.09
4	42.00	5.83	22	74.00	5.81	40	99.10	0.98	58	135.05	9.46
5	43.00	19.11	23	77.00	8.01	41	105.15	2.66	59	136.05	9.46
6	44.00	0.99	24	78.05	4.01	42	106.15	1.91	60	137.10	6.55
7	45.05	3.66	25	79.05	28.14	43	107.10	7.35	61	138.10	6.19
8	53.00	7.79	26	80.10	13.40	44	108.10	5.72	62	149.15	7.22
9	54.05	34.83	27	81.05	76.09	45	109.10	22.10	63	150.15	9.65
10	55.05	53.98	28	82.10	39.88	46	110.10	14.48	64	151.10	4.33
11	56.10	3.03	29	83.10	12.73	47	111.10	3.52	65	152.15	1.85
12	57.05	4.11	30	84.10	1.69	48	115.05	2.21	66	163.15	3.67
13	59.00	11.40	31	85.10	5.59	49	119.10	2.10	67	164.10	5.47
14	65.05	8.27	32	87.05	4.33	50	121.10	8.86	68	178.15	2.04
15	66.10	8.52	33	91.05	5.78	51	122.10	8.17	69	262.15	5.33
16	67.05	100.00	34	93.10	8.00	52	123.10	10.26	70	263.20	3.51
17	68.05	45.81	35	94.10	10.36	53	124.15	8.81			
18	69.10	25.23	36	95.10	46.50	54	125.15	3.57			

Peak#:8 R.Time:18.466(Scan#:1905)

MassPeaks:132

RawMode:Averaged 18.458-18.475(1904-1906)

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



Mass Table

Peak#:8 R.Time:18.467(Scan#:1905)

MassPeaks:132

Group 1 - Event 1 Scan

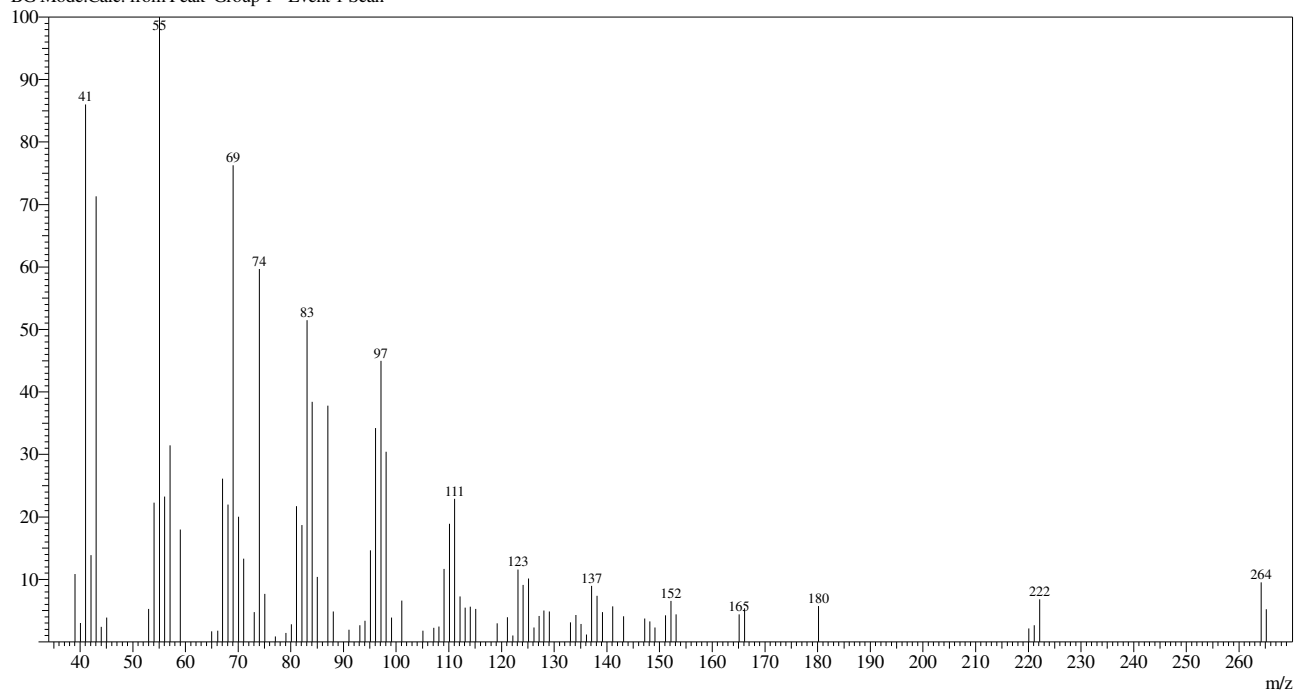
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	39.00	14.86	34	82.10	30.71	67	121.10	10.56	100	161.10	1.68
2	40.05	3.17	35	83.10	41.68	68	122.10	5.73	101	162.10	0.58
3	41.05	99.46	36	84.05	27.15	69	123.10	12.91	102	163.05	2.69
4	42.05	13.64	37	85.10	8.81	70	124.10	9.20	103	164.15	2.72
5	43.05	63.30	38	86.05	0.87	71	125.10	7.68	104	165.15	2.37
6	44.05	2.47	39	87.05	28.53	72	126.15	1.80	105	166.15	3.67
7	45.00	4.06	40	88.10	2.78	73	127.10	2.61	106	167.10	1.72
8	51.00	1.01	41	91.10	10.59	74	128.05	2.82	107	169.10	1.13
9	52.00	0.28	42	92.10	2.93	75	129.10	3.67	108	173.10	0.98
10	53.05	9.22	43	93.10	18.97	76	130.10	0.61	109	175.10	1.12
11	54.05	26.04	44	94.10	11.85	77	131.10	1.92	110	177.10	1.22
12	55.05	100.00	45	95.10	39.89	78	133.15	3.78	111	178.10	1.47
13	56.05	18.23	46	96.10	36.21	79	134.15	3.16	112	179.10	1.47
14	57.05	25.68	47	97.10	33.54	80	135.10	8.29	113	180.10	4.03
15	58.05	1.66	48	98.10	22.30	81	136.10	5.40	114	181.10	1.33
16	59.00	18.88	49	99.05	3.84	82	137.10	7.84	115	183.10	0.28
17	60.05	0.98	50	100.10	1.06	83	138.15	6.34	116	191.10	1.01
18	65.05	5.94	51	101.10	6.19	84	139.10	3.91	117	193.10	1.06
19	66.10	6.47	52	105.10	4.53	85	140.15	1.11	118	194.15	1.16
20	67.05	76.74	53	106.15	2.20	86	141.10	3.74	119	207.10	1.22
21	68.05	32.72	54	107.10	10.57	87	142.15	0.70	120	208.05	0.28
22	69.05	68.71	55	108.10	12.77	88	143.15	2.96	121	220.10	2.11
23	70.10	15.73	56	109.10	17.91	89	145.15	1.22	122	221.10	1.91
24	71.05	10.73	57	110.10	18.78	90	147.15	3.20	123	222.15	4.59
25	72.05	1.54	58	111.10	16.06	91	148.15	2.30	124	223.20	1.40
26	73.05	5.01	59	112.10	5.71	92	149.15	5.98	125	235.15	0.92
27	74.05	45.07	60	113.10	3.01	93	150.15	3.98	126	236.05	1.02
28	75.05	5.72	61	114.10	3.00	94	151.15	4.67	127	262.10	1.35
29	77.05	9.06	62	115.05	5.14	95	152.15	5.12	128	263.15	1.54
30	78.05	6.06	63	116.05	0.61	96	153.10	2.64	129	264.20	6.31
31	79.05	44.04	64	117.00	1.33	97	154.10	0.62	130	265.20	4.61
32	80.05	19.75	65	119.10	4.51	98	155.10	1.35	131	266.20	0.59
33	81.05	54.54	66	120.10	2.09	99	157.15	1.18	132	294.25	0.63

Peak#:9 R.Time:18.522(Scan#:1912)

MassPeaks:85

RawMode:Averaged 18.517-18.533(1911-1913)

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



Mass Table

Peak#:9 R.Time:18.525(Scan#:1912)

MassPeaks:85

Group 1 - Event 1 Scan

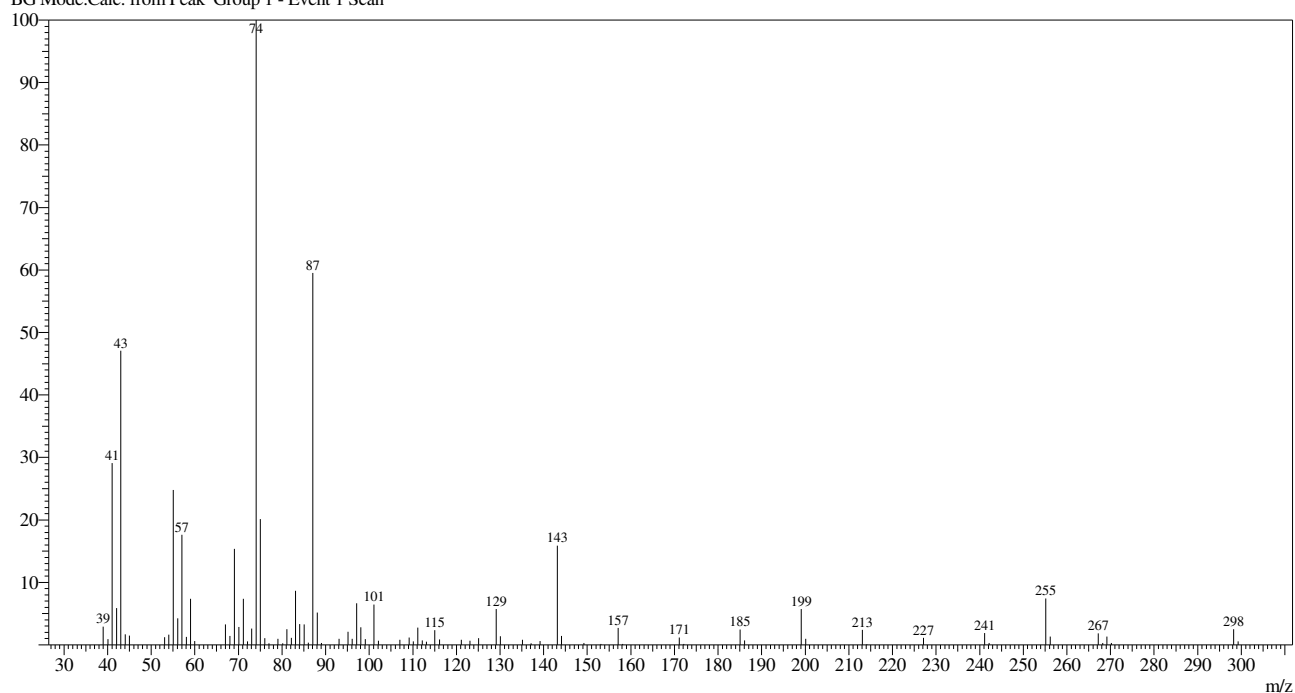
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	39.05	10.87	23	75.05	7.68	45	108.10	2.44	67	137.10	8.95
2	40.05	3.04	24	77.05	0.86	46	109.10	11.66	68	138.15	7.38
3	41.05	86.02	25	79.05	1.46	47	110.10	18.89	69	139.15	4.75
4	42.05	13.88	26	80.10	2.83	48	111.10	22.91	70	141.10	5.68
5	43.05	71.29	27	81.10	21.74	49	112.10	7.26	71	143.15	4.11
6	44.00	2.42	28	82.10	18.71	50	113.10	5.48	72	147.15	3.76
7	45.05	3.88	29	83.10	51.51	51	114.05	5.65	73	148.15	3.30
8	53.00	5.28	30	84.05	38.44	52	115.10	5.28	74	149.15	2.30
9	54.05	22.29	31	85.05	10.43	53	119.15	2.99	75	151.10	4.23
10	55.05	100.00	32	87.05	37.80	54	121.10	3.95	76	152.15	6.54
11	56.05	23.27	33	88.05	4.87	55	122.15	1.01	77	153.15	4.40
12	57.05	31.47	34	91.05	1.92	56	123.10	11.58	78	165.10	4.40
13	59.05	17.99	35	93.10	2.65	57	124.10	9.12	79	166.15	5.36
14	65.00	1.68	36	94.10	3.36	58	125.15	10.15	80	180.15	5.74
15	66.10	1.79	37	95.10	14.66	59	126.15	2.30	81	220.10	2.15
16	67.05	26.12	38	96.10	34.21	60	127.15	4.15	82	221.10	2.68
17	68.10	21.98	39	97.10	45.00	61	128.05	5.03	83	222.15	6.79
18	69.05	76.28	40	98.10	30.41	62	129.10	4.87	84	264.20	9.54
19	70.10	20.01	41	99.10	3.91	63	133.10	3.11	85	265.15	5.23
20	71.05	13.29	42	101.05	6.60	64	134.10	4.29			
21	73.05	4.76	43	105.05	1.79	65	135.10	2.89			
22	74.05	59.66	44	107.15	2.24	66	136.10	1.16			

Peak#:10 R.Time:18.703(Scan#:1933)

MassPeaks:86

RawMode:Averaged 18.692-18.708(1932-1934)

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



Mass Table

Peak#:10 R.Time:18.700(Scan#:1933)

MassPeaks:86

Group 1 - Event 1 Scan

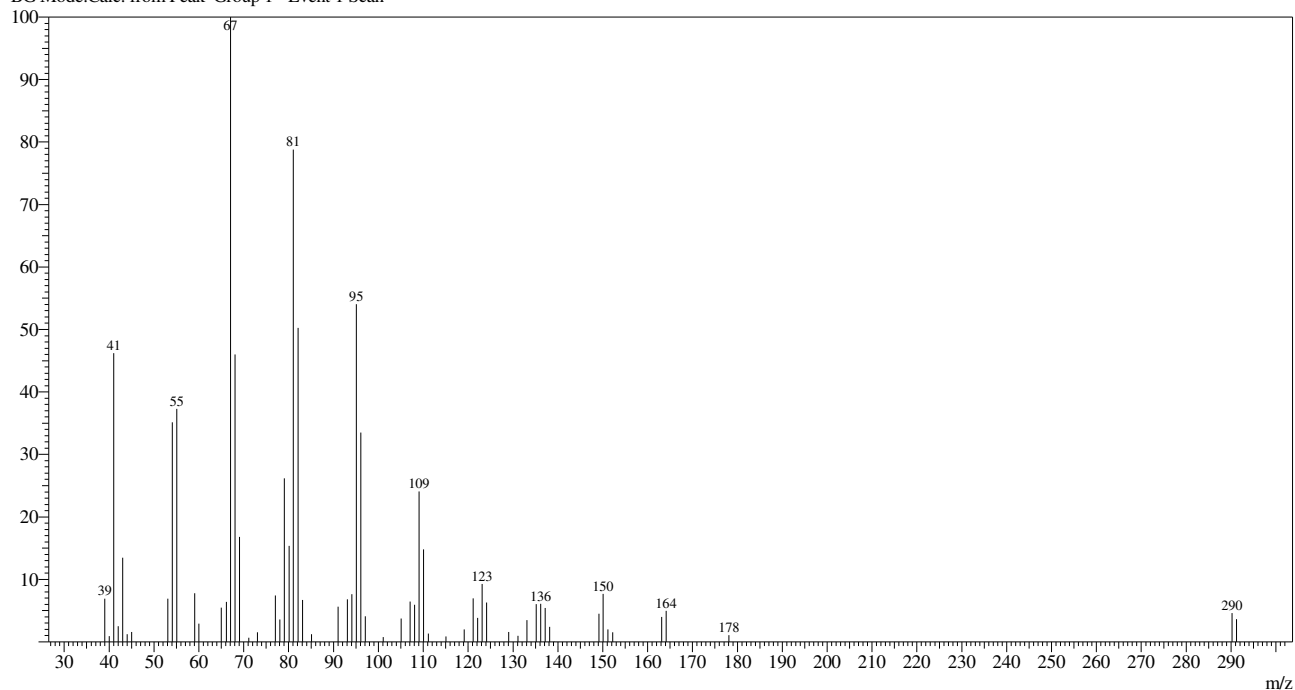
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	39.00	2.90	23	74.05	100.00	45	102.10	0.65	67	158.10	0.13
2	40.05	0.90	24	75.05	20.13	46	107.05	0.82	68	171.10	1.20
3	41.05	29.11	25	76.05	1.06	47	109.15	1.19	69	172.15	0.15
4	42.05	5.88	26	77.00	0.28	48	110.10	0.54	70	185.05	2.47
5	43.05	47.07	27	79.05	0.96	49	111.10	2.78	71	186.10	0.70
6	44.05	1.67	28	80.15	0.26	50	112.15	0.70	72	199.10	5.76
7	45.00	1.48	29	81.10	2.50	51	113.10	0.51	73	200.10	1.00
8	53.05	1.21	30	82.15	1.11	52	115.05	2.36	74	213.10	2.41
9	54.05	1.62	31	83.10	8.66	53	116.10	0.88	75	214.15	0.13
10	55.05	24.78	32	84.05	3.33	54	121.15	0.81	76	227.10	1.12
11	56.10	4.23	33	85.10	3.30	55	123.10	0.66	77	241.15	1.89
12	57.05	17.63	34	86.05	0.35	56	125.10	1.08	78	242.15	0.30
13	58.05	1.27	35	87.05	59.53	57	129.10	5.76	79	255.15	7.45
14	59.05	7.36	36	88.05	5.17	58	130.10	1.39	80	256.15	1.34
15	60.00	0.59	37	89.05	0.30	59	135.15	0.84	81	267.20	1.82
16	67.05	3.28	38	93.10	0.97	60	137.10	0.27	82	268.25	0.29
17	68.05	1.43	39	95.10	2.12	61	139.15	0.60	83	269.20	1.31
18	69.10	15.38	40	96.10	0.98	62	143.15	15.88	84	270.20	0.30
19	70.10	2.86	41	97.10	6.64	63	144.10	1.46	85	298.25	2.52
20	71.10	7.38	42	98.10	2.80	64	149.20	0.31	86	299.25	0.54
21	72.05	0.54	43	99.10	0.92	65	153.15	0.13			
22	73.05	2.61	44	101.05	6.44	66	157.10	2.70			

Peak#:11 R.Time:20.217(Scan#:2115)

MassPeaks:63

RawMode:Averaged 20.208-20.225(2114-2116)

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



Mass Table

Peak#:11 R.Time:20.217(Scan#:2115)

MassPeaks:63

Group 1 - Event 1 Scan

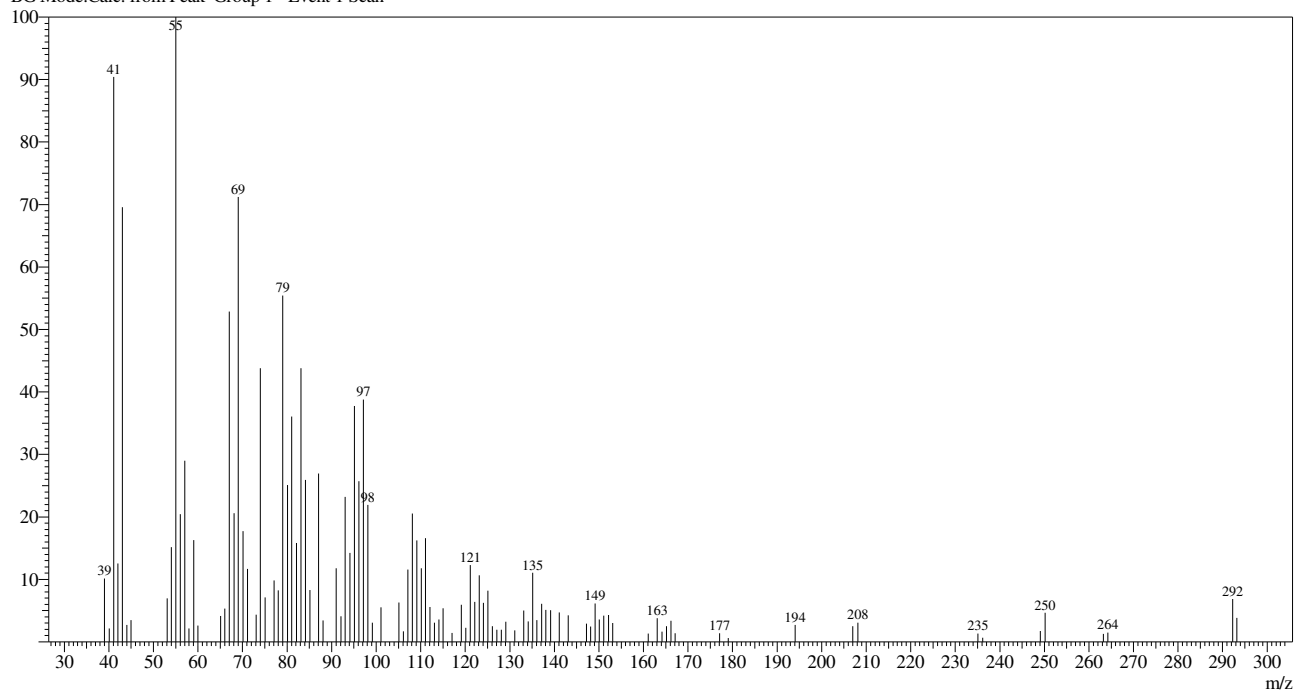
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	39.05	6.91	17	69.05	16.82	33	97.10	4.08	49	133.10	3.49
2	40.00	0.91	18	71.10	0.65	34	101.05	0.77	50	135.15	6.04
3	41.05	46.20	19	73.05	1.53	35	105.05	3.75	51	136.15	6.09
4	42.05	2.50	20	77.05	7.42	36	107.05	6.46	52	137.20	5.44
5	43.05	13.45	21	78.05	3.57	37	108.10	5.94	53	138.15	2.39
6	44.05	1.23	22	79.05	26.17	38	109.10	24.08	54	139.15	0.07
7	45.00	1.60	23	80.10	15.36	39	110.10	14.80	55	149.15	4.51
8	53.05	6.90	24	81.05	78.78	40	111.15	1.35	56	150.10	7.68
9	54.05	35.13	25	82.10	50.27	41	115.05	0.85	57	151.15	2.01
10	55.05	37.31	26	83.10	6.69	42	119.15	2.01	58	152.20	1.53
11	59.05	7.81	27	85.10	1.25	43	121.10	6.96	59	163.15	3.99
12	60.00	2.90	28	91.05	5.66	44	122.10	3.86	60	164.10	4.96
13	65.00	5.47	29	93.10	6.82	45	123.10	9.28	61	178.10	1.10
14	66.15	6.42	30	94.10	7.61	46	124.10	6.31	62	290.20	4.60
15	67.05	100.00	31	95.10	54.06	47	129.05	1.58	63	291.20	3.63
16	68.05	46.03	32	96.10	33.52	48	131.10	1.00			

Peak#:12 R.Time:20.268(Scan#:2121)

MassPeaks:105

RawMode:Averaged 20.258-20.275(2120-2122)

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



Mass Table

Peak#:12 R.Time:20.267(Scan#:2121)

MassPeaks:105

Group 1 - Event 1 Scan

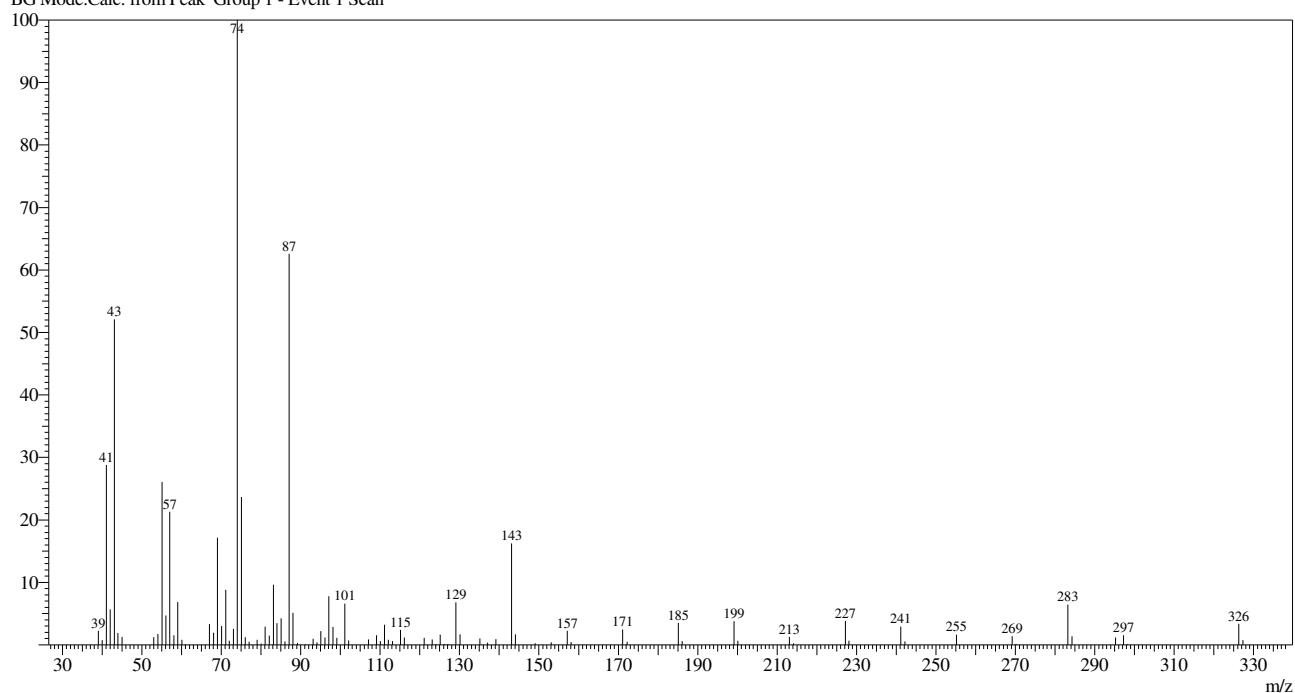
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	39.00	10.16	28	79.05	55.41	55	113.10	3.08	82	149.15	6.17
2	40.05	2.17	29	80.10	25.08	56	114.10	3.56	83	150.10	3.61
3	41.05	90.40	30	81.05	36.04	57	115.05	5.37	84	151.10	4.20
4	42.05	12.54	31	82.10	15.84	58	117.05	1.46	85	152.15	4.31
5	43.05	69.58	32	83.10	43.79	59	119.10	5.95	86	153.10	3.01
6	44.00	2.73	33	84.10	25.93	60	120.10	2.27	87	161.05	1.34
7	45.00	3.47	34	85.10	8.30	61	121.10	12.30	88	163.10	3.77
8	53.05	6.98	35	87.05	26.96	62	122.15	6.38	89	164.15	1.62
9	54.05	15.17	36	88.05	3.41	63	123.10	10.66	90	165.15	2.50
10	55.05	100.00	37	91.05	11.80	64	124.10	6.24	91	166.15	3.39
11	56.05	20.46	38	92.10	4.09	65	125.10	8.18	92	167.10	1.38
12	57.05	28.99	39	93.05	23.18	66	126.05	2.49	93	177.10	1.39
13	58.00	2.17	40	94.10	14.22	67	127.10	1.94	94	179.05	0.63
14	59.05	16.30	41	95.10	37.73	68	128.10	1.94	95	194.05	2.70
15	60.00	2.59	42	96.10	25.71	69	129.10	3.23	96	207.00	2.52
16	65.05	4.13	43	97.10	38.77	70	131.10	1.82	97	208.10	3.10
17	66.05	5.31	44	98.10	21.92	71	133.15	5.02	98	235.10	1.35
18	67.05	52.89	45	99.15	3.10	72	134.15	3.30	99	236.15	0.65
19	68.10	20.58	46	101.10	5.55	73	135.15	11.06	100	249.05	1.76
20	69.05	71.20	47	105.10	6.28	74	136.10	3.48	101	250.15	4.68
21	70.10	17.71	48	106.10	1.71	75	137.15	6.11	102	263.25	1.28
22	71.10	11.70	49	107.10	11.56	76	138.10	5.13	103	264.25	1.46
23	73.05	4.37	50	108.10	20.56	77	139.15	5.09	104	292.25	6.88
24	74.00	43.82	51	109.10	16.26	78	141.10	4.70	105	293.20	3.86
25	75.05	7.14	52	110.10	11.76	79	143.10	4.27			
26	77.05	9.86	53	111.10	16.62	80	147.20	2.93			
27	78.05	8.23	54	112.05	5.58	81	148.15	2.43			

Peak#:13 R.Time:20.481(Scan#:2147)

MassPeaks:95

RawMode:Averaged 20.475-20.492(2146-2148)

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



Mass Table

Peak#:13 R.Time:20.483(Scan#:2147)

MassPeaks:95

Group 1 - Event 1 Scan

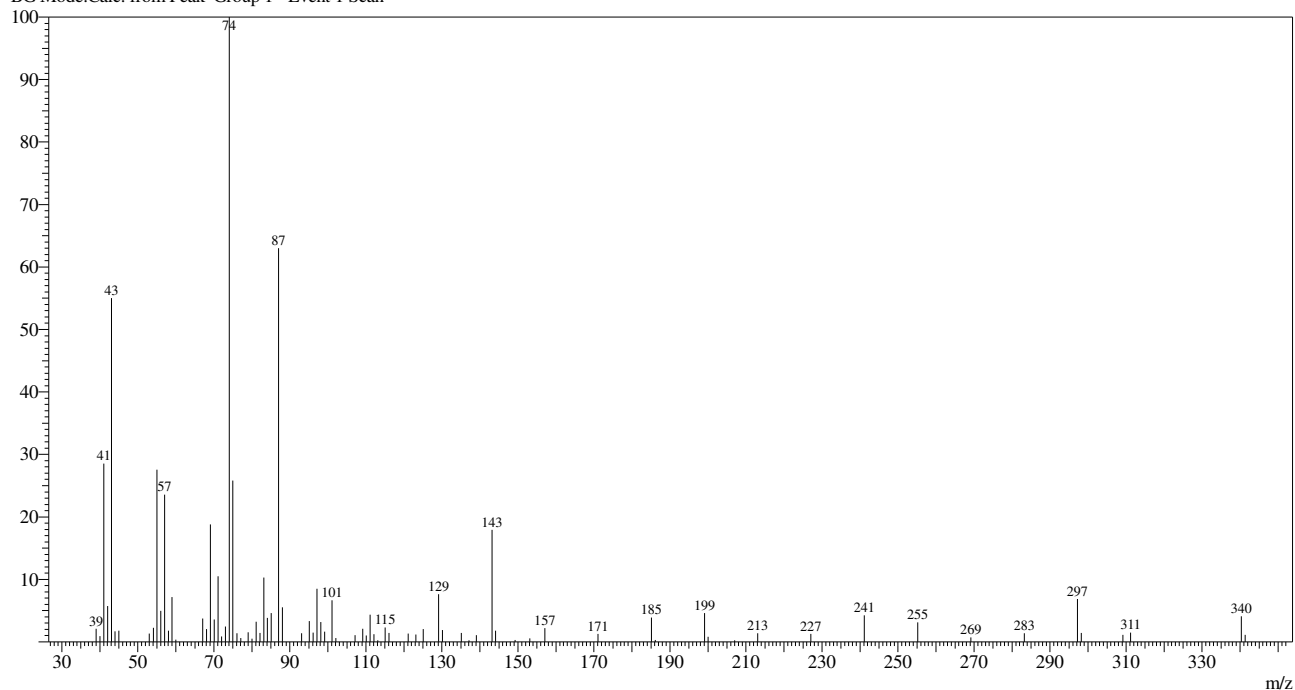
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	39.05	2.24	25	75.05	23.68	49	107.05	0.89	73	158.10	0.49
2	40.05	0.77	26	76.05	1.24	50	109.10	1.53	74	171.10	2.47
3	41.05	28.81	27	77.05	0.50	51	110.10	0.62	75	172.20	0.52
4	42.05	5.70	28	79.05	0.84	52	111.10	3.23	76	185.10	3.54
5	43.05	52.13	29	80.05	0.20	53	112.10	0.84	77	186.10	0.61
6	44.00	1.87	30	81.05	2.90	54	113.15	0.59	78	199.10	3.81
7	45.00	1.29	31	82.10	1.47	55	115.10	2.42	79	200.10	0.65
8	53.00	1.22	32	83.10	9.65	56	116.10	1.20	80	213.10	1.30
9	54.05	1.74	33	84.05	3.49	57	121.10	1.13	81	214.15	0.27
10	55.05	26.06	34	85.10	4.26	58	123.15	0.89	82	227.15	3.84
11	56.05	4.72	35	86.05	0.57	59	124.15	0.13	83	228.10	0.69
12	57.05	21.31	36	87.05	62.59	60	125.10	1.64	84	241.15	2.94
13	58.05	1.52	37	88.05	5.15	61	126.15	0.13	85	242.15	0.56
14	59.05	6.87	38	89.20	0.29	62	127.05	0.14	86	255.15	1.62
15	60.05	0.83	39	91.10	0.13	63	129.10	6.82	87	269.15	1.39
16	61.00	0.12	40	93.10	0.98	64	130.15	1.67	88	270.15	0.13
17	67.05	3.34	41	94.10	0.40	65	135.10	1.03	89	283.20	6.47
18	68.10	1.93	42	95.10	2.21	66	137.10	0.38	90	284.25	1.39
19	69.05	17.15	43	96.10	1.18	67	139.20	0.90	91	295.25	1.17
20	70.10	3.03	44	97.10	7.78	68	143.15	16.26	92	297.25	1.52
21	71.10	8.83	45	98.10	2.88	69	144.10	1.67	93	298.25	0.13
22	72.05	0.66	46	99.10	1.14	70	149.10	0.26	94	326.25	3.39
23	73.05	2.56	47	101.10	6.63	71	153.10	0.39	95	327.30	0.75
24	74.05	100.00	48	102.05	0.72	72	157.10	2.27			

Peak#:14 R.Time:21.316(Scan#:2247)

MassPeaks:82

RawMode:Averaged 21.308-21.325(2246-2248)

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



Mass Table

Peak#:14 R.Time:21.317(Scan#:2247)

MassPeaks:82

Group 1 - Event 1 Scan

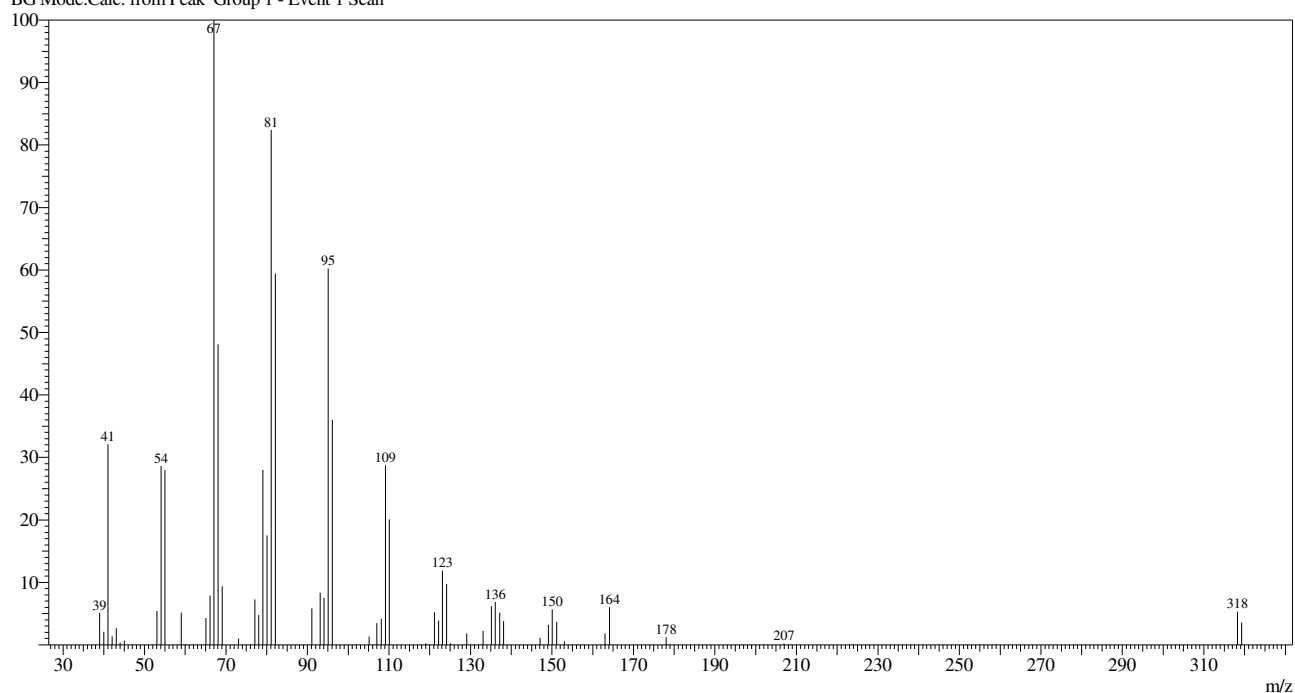
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	39.05	2.12	22	73.05	2.47	43	102.05	0.64	64	157.10	2.20
2	40.05	0.90	23	74.05	100.00	44	107.10	1.10	65	171.10	1.26
3	41.05	28.52	24	75.00	25.81	45	109.15	2.12	66	185.10	3.89
4	42.05	5.76	25	76.05	1.36	46	110.10	1.04	67	186.15	0.28
5	43.05	55.03	26	77.05	0.60	47	111.10	4.33	68	199.10	4.60
6	44.00	1.71	27	79.05	1.52	48	112.10	1.21	69	200.00	0.82
7	45.00	1.81	28	80.05	0.54	49	113.10	0.26	70	207.05	0.24
8	53.00	1.34	29	81.10	3.23	50	115.05	2.31	71	213.10	1.40
9	54.05	2.24	30	82.10	1.45	51	116.05	1.46	72	227.05	1.30
10	55.05	27.56	31	83.10	10.28	52	121.10	1.33	73	241.15	4.26
11	56.05	4.94	32	84.05	3.84	53	123.15	1.16	74	255.15	3.12
12	57.05	23.57	33	85.10	4.59	54	125.10	2.03	75	269.15	0.72
13	58.05	1.81	34	87.05	63.02	55	129.10	7.65	76	283.25	1.38
14	59.00	7.16	35	88.05	5.51	56	130.10	1.87	77	297.25	6.85
15	60.00	0.36	36	93.10	1.37	57	135.10	1.43	78	298.20	1.45
16	67.05	3.73	37	95.10	3.30	58	137.15	0.26	79	309.20	1.11
17	68.10	2.03	38	96.10	1.48	59	139.10	1.05	80	311.20	1.48
18	69.05	18.82	39	97.10	8.49	60	143.15	17.94	81	340.30	4.12
19	70.05	3.61	40	98.10	3.18	61	144.10	1.78	82	341.30	1.12
20	71.10	10.49	41	99.10	1.66	62	149.25	0.29			
21	72.05	0.88	42	101.05	6.66	63	153.15	0.56			

Peak#:15 R.Time:21.892(Scan#:2316)

MassPeaks:57

RawMode:Averaged 21.883-21.900(2315-2317)

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



Mass Table

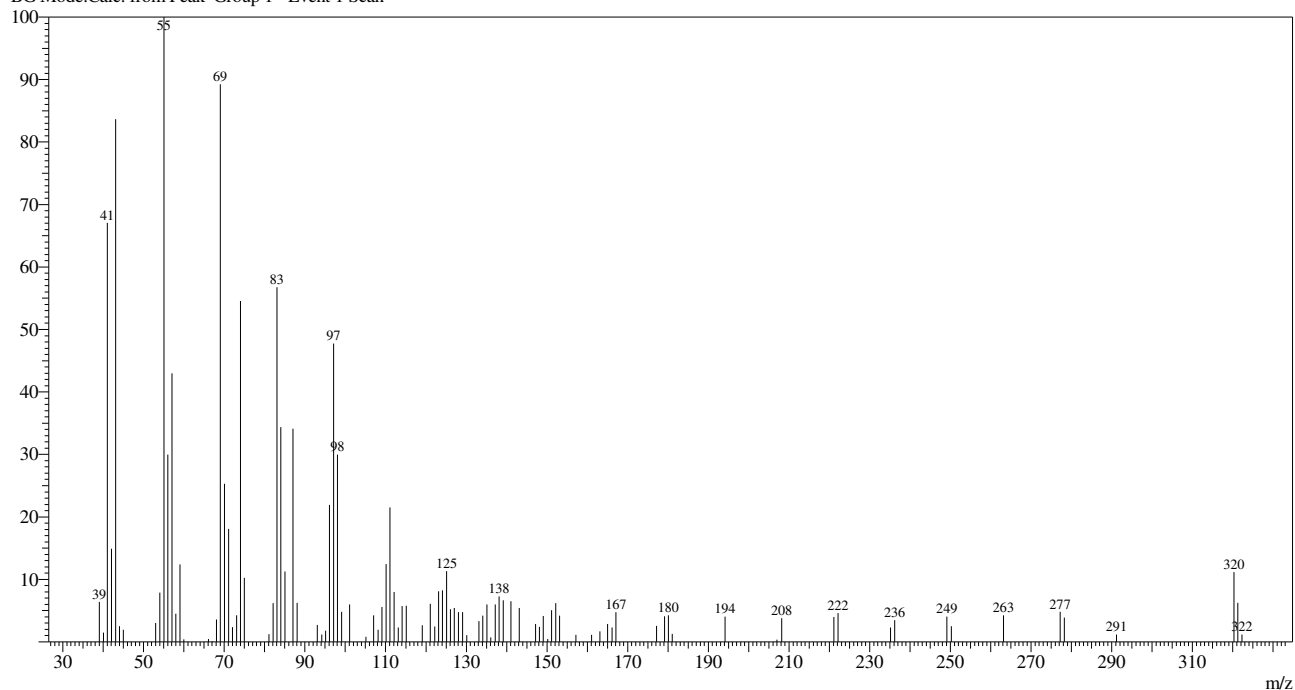
Peak#:15 R.Time:21.892(Scan#:2316)

MassPeaks:57

Group 1 - Event 1 Scan

#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	39.00	5.10	16	68.05	48.09	31	107.05	3.47	46	138.15	3.80
2	40.05	2.09	17	69.10	9.35	32	108.15	4.22	47	147.10	1.11
3	41.00	32.14	18	73.05	1.03	33	109.10	28.75	48	149.10	3.22
4	42.05	1.41	19	77.05	7.30	34	110.10	20.06	49	150.10	5.67
5	43.05	2.64	20	78.05	4.77	35	119.05	0.25	50	151.15	3.67
6	44.00	0.38	21	79.05	28.02	36	121.15	5.23	51	153.05	0.56
7	45.05	0.68	22	80.10	17.50	37	122.15	3.89	52	163.05	1.84
8	53.05	5.43	23	81.10	82.45	38	123.10	11.87	53	164.10	6.02
9	54.05	28.63	24	82.10	59.41	39	124.15	9.74	54	178.05	1.24
10	55.05	28.00	25	91.05	5.85	40	125.10	0.27	55	206.95	0.22
11	59.00	5.15	26	93.10	8.35	41	129.10	1.83	56	318.20	5.33
12	60.00	0.02	27	94.05	7.51	42	133.10	2.23	57	319.25	3.57
13	65.05	4.32	28	95.10	60.22	43	135.10	6.19			
14	66.10	7.87	29	96.10	35.99	44	136.10	6.86			
15	67.05	100.00	30	105.10	1.33	45	137.15	5.19			

Peak#:16 R.Time:21.924(Scan#:2320)
 MassPeaks:103
 RawMode:Averaged 21.917-21.933(2319-2321)
 BG Mode:Calc. from Peak Group 1 - Event 1 Scan



Mass Table
 Peak#:16 R.Time:21.925(Scan#:2320)
 MassPeaks:103
 Group 1 - Event 1 Scan

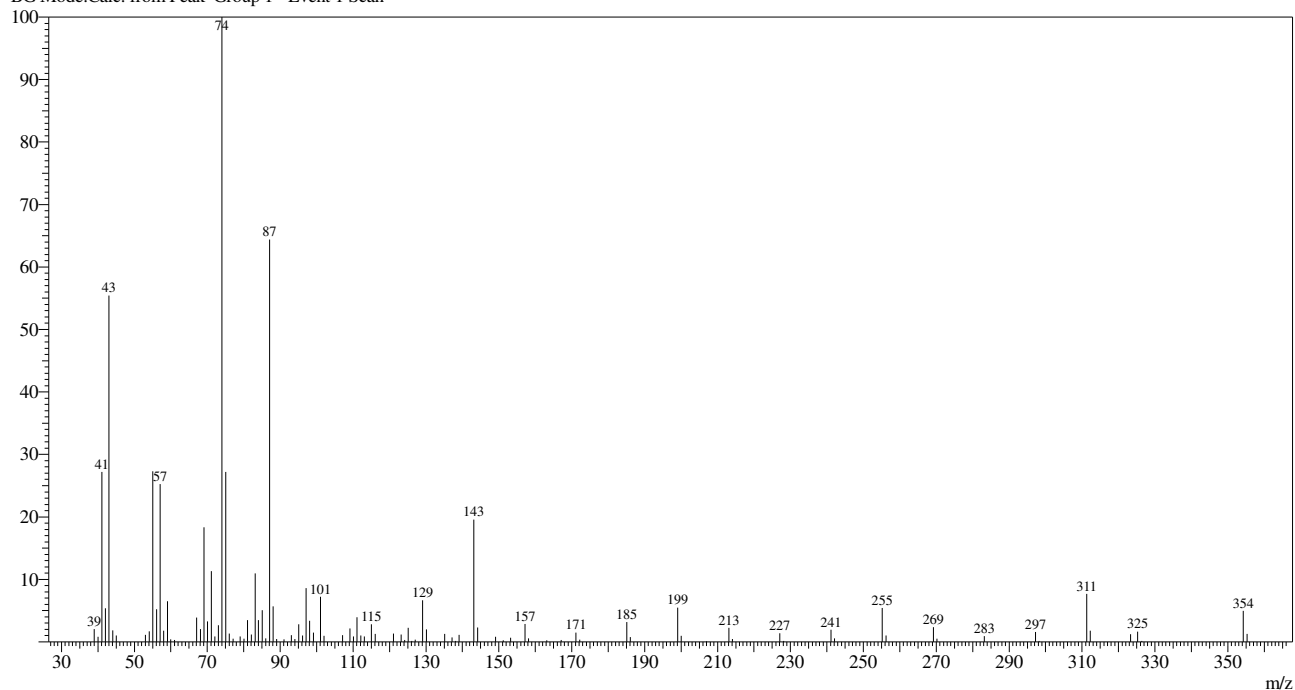
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	39.00	6.43	27	82.10	6.19	53	122.15	2.47	79	161.05	1.14
2	40.05	1.50	28	83.10	56.78	54	123.10	8.08	80	163.10	1.68
3	41.05	67.08	29	84.05	34.36	55	124.10	8.25	81	165.05	2.85
4	42.05	14.88	30	85.05	11.29	56	125.10	11.31	82	166.10	2.32
5	43.05	83.63	31	87.05	34.11	57	126.10	5.24	83	167.05	4.74
6	44.05	2.53	32	88.05	6.25	58	127.05	5.42	84	177.15	2.57
7	45.00	1.97	33	93.10	2.73	59	128.05	4.77	85	179.15	4.08
8	53.00	3.05	34	94.15	1.16	60	129.05	4.78	86	180.10	4.24
9	54.05	7.87	35	95.10	1.78	61	130.10	1.09	87	181.05	1.28
10	55.05	100.00	36	96.05	21.92	62	133.10	3.35	88	194.10	4.03
11	56.05	29.97	37	97.10	47.76	63	134.05	4.22	89	207.00	0.35
12	57.05	42.98	38	98.10	29.99	64	135.15	5.99	90	208.15	3.81
13	58.00	4.49	39	99.10	4.83	65	136.10	0.74	91	221.10	4.00
14	59.05	12.38	40	101.05	5.99	66	137.15	5.98	92	222.15	4.62
15	60.00	0.41	41	105.10	0.84	67	138.15	7.27	93	235.15	2.31
16	66.05	0.47	42	107.05	4.27	68	139.15	6.69	94	236.20	3.49
17	67.05	0.12	43	108.10	1.96	69	141.10	6.52	95	249.15	4.03
18	68.05	3.59	44	109.10	5.60	70	143.10	5.44	96	250.20	2.49
19	69.05	89.26	45	110.10	12.43	71	147.15	2.89	97	263.15	4.25
20	70.05	25.33	46	111.10	21.51	72	148.10	2.40	98	277.20	4.82
21	71.10	18.07	47	112.10	7.99	73	149.10	4.17	99	278.25	3.90
22	72.05	2.36	48	113.15	2.30	74	150.15	0.45	100	291.20	1.20
23	73.05	4.27	49	114.05	5.72	75	151.15	5.09	101	320.25	11.18
24	74.00	54.57	50	115.10	5.78	76	152.15	6.20	102	321.25	6.25
25	75.00	10.25	51	119.10	2.66	77	153.15	4.22	103	322.30	1.18
26	81.10	1.22	52	121.10	6.12	78	157.15	1.11			

Peak#:17 R.Time:22.120(Scan#:2343)

MassPeaks:104

RawMode:Averaged 22.108-22.125(2342-2344)

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



Mass Table

Peak#:17 R.Time:22.117(Scan#:2343)

MassPeaks:104

Group 1 - Event 1 Scan

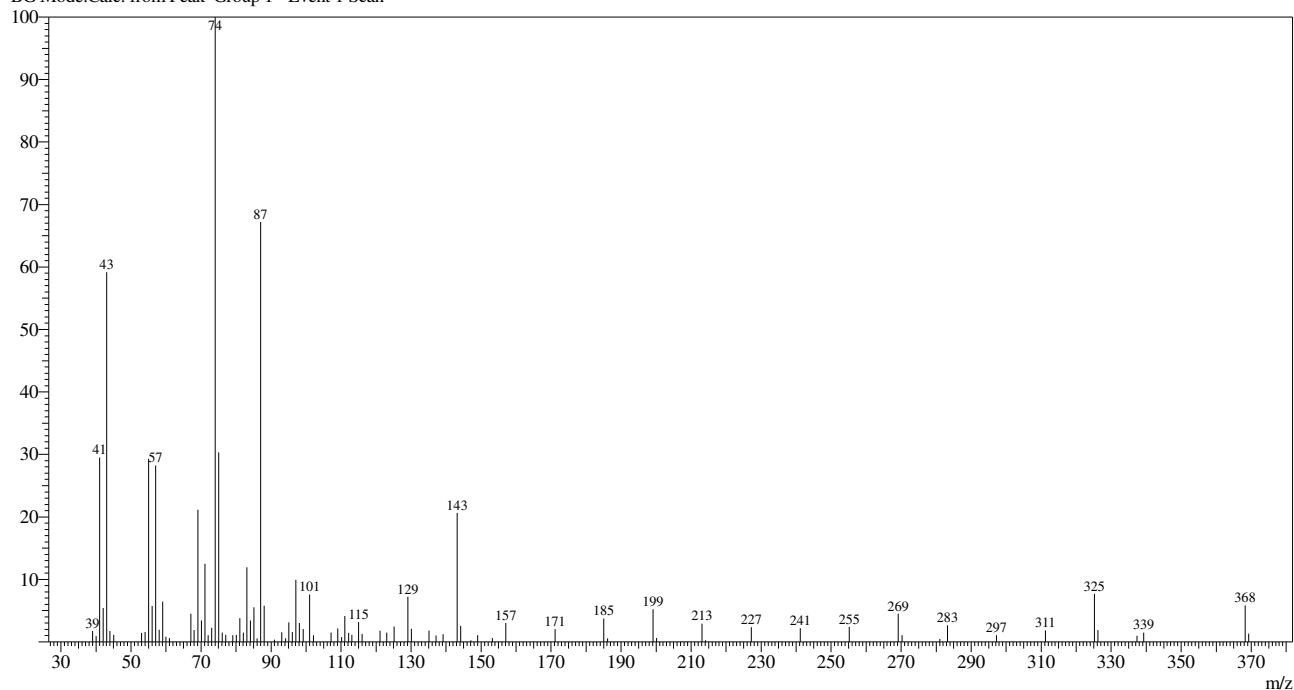
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	39.00	2.03	27	77.05	0.53	53	112.15	1.03	79	172.15	0.34
2	40.05	0.83	28	79.00	0.87	54	113.10	0.85	80	185.10	3.19
3	41.05	27.20	29	80.10	0.53	55	115.05	2.80	81	186.10	0.77
4	42.05	5.38	30	81.05	3.49	56	116.05	1.26	82	199.10	5.49
5	43.05	55.44	31	82.10	1.19	57	121.10	1.34	83	200.00	0.99
6	44.05	1.86	32	83.10	10.97	58	123.15	1.17	84	207.00	0.08
7	45.00	1.02	33	84.05	3.47	59	124.15	0.33	85	213.10	2.24
8	53.05	1.14	34	85.10	5.06	60	125.10	2.25	86	214.10	0.47
9	54.05	1.67	35	86.05	0.54	61	126.10	0.13	87	227.10	1.41
10	55.05	27.33	36	87.05	64.40	62	127.05	0.34	88	228.15	0.13
11	56.05	5.21	37	88.05	5.68	63	129.10	6.66	89	241.15	1.93
12	57.05	25.23	38	89.00	0.48	64	130.15	2.00	90	242.10	0.54
13	58.05	1.77	39	91.05	0.43	65	135.10	1.30	91	255.15	5.44
14	59.05	6.52	40	93.10	1.08	66	137.15	0.70	92	256.20	1.01
15	60.00	0.42	41	94.05	0.48	67	138.15	0.14	93	269.20	2.36
16	61.00	0.29	42	95.10	2.80	68	139.10	1.10	94	270.20	0.50
17	67.05	3.91	43	96.15	1.05	69	143.15	19.57	95	283.20	0.91
18	68.10	2.03	44	97.10	8.61	70	144.15	2.29	96	297.25	1.59
19	69.05	18.34	45	98.10	3.36	71	149.10	0.80	97	298.20	0.13
20	70.10	3.28	46	99.10	1.49	72	151.20	0.27	98	311.25	7.70
21	71.10	11.34	47	101.05	7.24	73	153.20	0.68	99	312.25	1.80
22	72.05	0.88	48	102.05	0.95	74	157.15	2.86	100	323.30	1.22
23	73.05	2.67	49	107.10	1.08	75	158.10	0.55	101	325.25	1.64
24	74.05	100.00	50	109.15	2.17	76	163.10	0.27	102	326.35	0.15
25	75.05	27.19	51	110.10	0.86	77	167.10	0.32	103	354.25	4.97
26	76.00	1.31	52	111.10	3.96	78	171.10	1.48	104	355.25	1.28

Peak#:18 R.Time:22.894(Scan#:2436)

MassPeaks:92

RawMode:Averaged 22.883-22.900(2435-2437)

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



Mass Table

Peak#:18 R.Time:22.892(Scan#:2436)

MassPeaks:92

Group 1 - Event 1 Scan

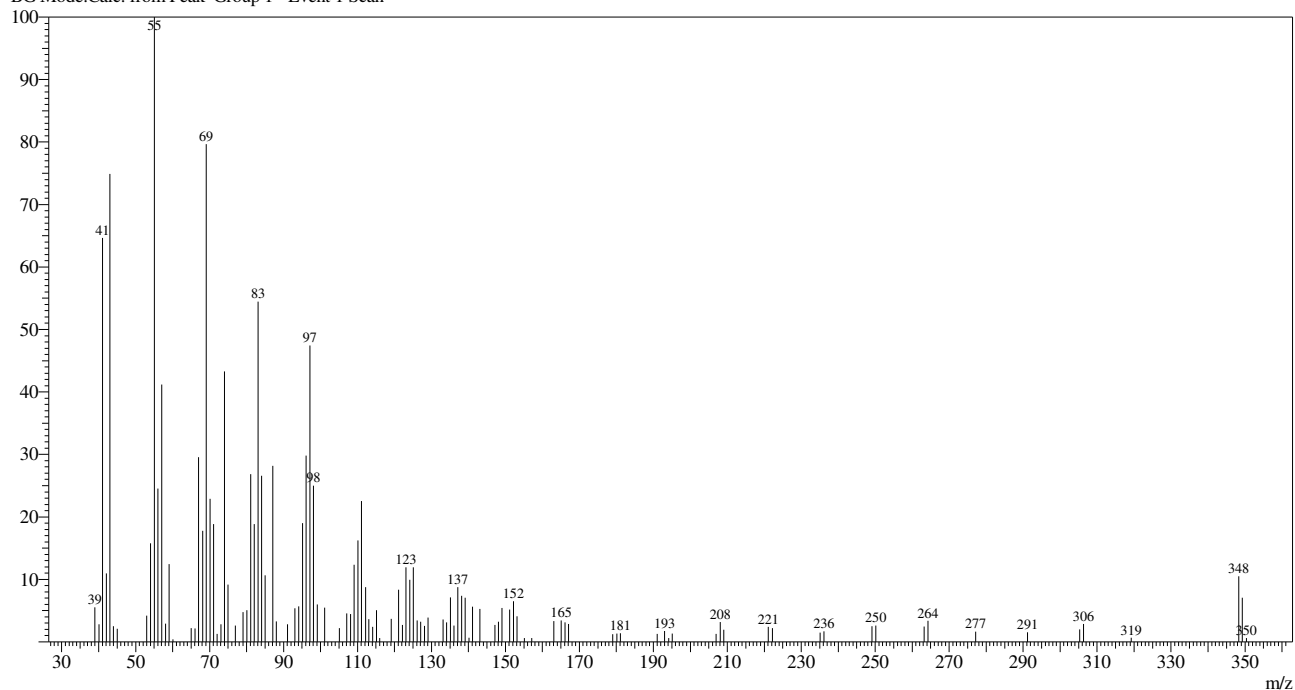
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	39.00	1.75	24	74.05	100.00	47	102.10	1.05	70	171.10	2.04
2	40.05	0.93	25	75.05	30.32	48	107.10	1.46	71	185.05	3.74
3	41.05	29.50	26	76.05	1.46	49	109.10	2.14	72	186.10	0.57
4	42.05	5.44	27	77.05	1.13	50	110.15	0.76	73	199.10	5.25
5	43.05	59.16	28	79.05	1.09	51	111.10	4.15	74	200.10	0.63
6	44.00	1.72	29	80.10	1.13	52	112.15	1.44	75	207.00	0.05
7	45.05	1.12	30	81.10	3.81	53	113.10	1.13	76	213.10	2.92
8	53.00	1.42	31	82.10	1.48	54	115.05	3.18	77	214.15	0.27
9	54.05	1.58	32	83.10	11.95	55	116.00	1.29	78	227.15	2.37
10	55.05	29.29	33	84.10	3.46	56	121.10	1.80	79	241.15	2.18
11	56.05	5.73	34	85.10	5.55	57	123.05	1.47	80	255.15	2.39
12	57.05	28.23	35	86.05	0.57	58	125.15	2.47	81	269.20	4.50
13	58.00	1.95	36	87.05	67.20	59	129.10	7.23	82	270.25	1.06
14	59.05	6.45	37	88.05	5.78	60	130.05	2.09	83	281.05	0.48
15	60.00	0.80	38	91.00	0.35	61	135.10	1.80	84	283.20	2.66
16	61.00	0.62	39	93.05	1.54	62	137.15	1.02	85	297.20	1.08
17	67.05	4.52	40	94.15	0.58	63	139.10	1.24	86	311.20	1.82
18	68.05	1.87	41	95.10	3.13	64	143.15	20.63	87	325.25	7.66
19	69.10	21.15	42	96.10	1.60	65	144.15	2.57	88	326.25	1.91
20	70.10	3.45	43	97.10	9.92	66	147.10	0.28	89	337.35	0.97
21	71.10	12.49	44	98.10	3.03	67	149.05	1.08	90	339.25	1.47
22	72.05	1.08	45	99.15	2.04	68	153.20	0.62	91	368.30	5.86
23	73.05	2.28	46	101.05	7.57	69	157.10	3.03	92	369.30	1.35

Peak#:19 R.Time:23.499(Scan#:2509)

MassPeaks:114

RawMode:Averaged 23.492-23.508(2508-2510)

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



Mass Table

Peak#:19 R.Time:23.500(Scan#:2509)

MassPeaks:114

Group 1 - Event 1 Scan

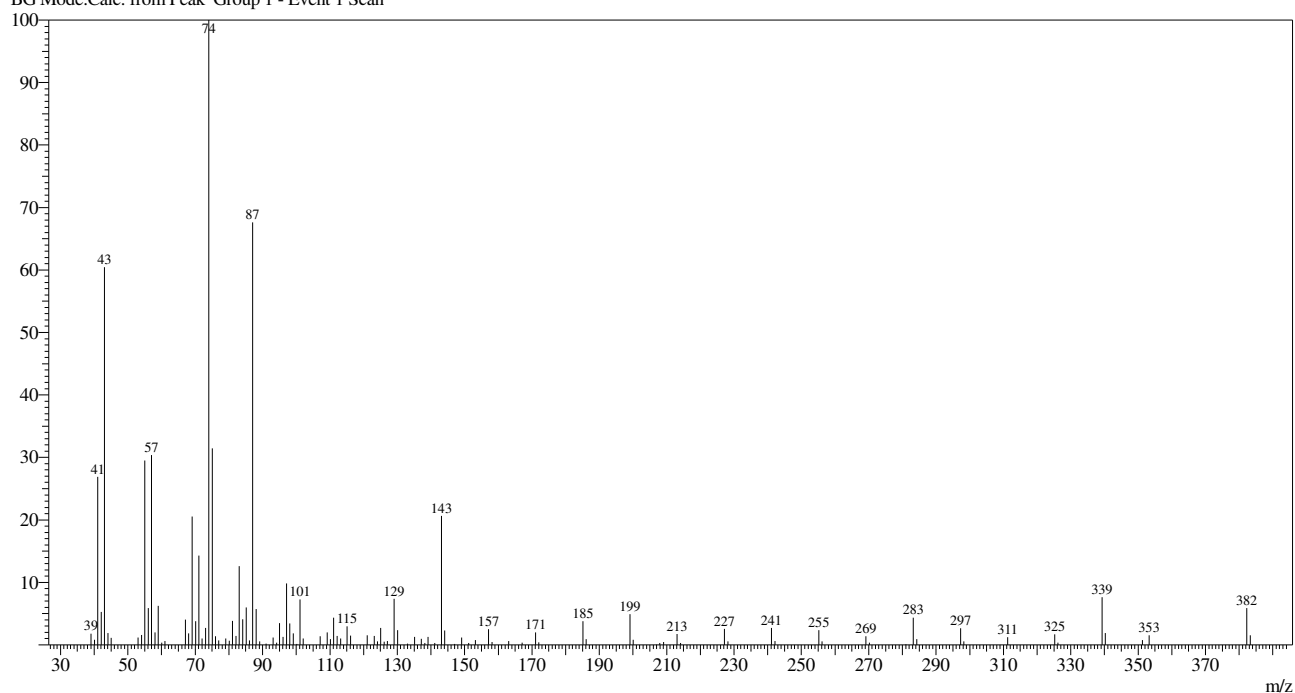
#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	39.00	5.54	30	81.10	26.86	59	122.15	2.71	88	167.05	2.89
2	40.05	2.79	31	82.10	18.85	60	123.10	11.95	89	179.05	1.25
3	41.05	64.65	32	83.10	54.47	61	124.10	9.94	90	180.10	1.33
4	42.05	10.98	33	84.05	26.56	62	125.10	11.93	91	181.10	1.38
5	43.05	74.91	34	85.05	10.67	63	126.10	3.44	92	191.05	1.30
6	44.00	2.51	35	87.05	28.16	64	127.10	3.22	93	193.05	1.73
7	45.05	2.10	36	88.05	3.26	65	128.10	2.54	94	194.15	0.60
8	53.00	4.22	37	91.05	2.79	66	129.10	3.91	95	195.10	1.32
9	54.05	15.79	38	93.10	5.38	67	133.10	3.60	96	207.00	1.28
10	55.05	100.00	39	94.10	5.67	68	134.10	3.10	97	208.10	3.18
11	56.05	24.51	40	95.10	19.02	69	135.10	7.13	98	209.05	1.96
12	57.05	41.21	41	96.10	29.83	70	136.10	2.61	99	221.05	2.42
13	58.05	2.93	42	97.10	47.46	71	137.10	8.77	100	222.20	2.19
14	59.05	12.45	43	98.10	25.01	72	138.15	7.40	101	235.10	1.49
15	60.05	0.43	44	99.10	5.98	73	139.15	7.09	102	236.10	1.68
16	65.05	2.22	45	101.10	5.49	74	140.15	0.69	103	249.10	2.51
17	66.05	2.16	46	105.05	2.21	75	141.10	5.61	104	250.15	2.63
18	67.05	29.55	47	107.05	4.55	76	143.10	5.29	105	263.25	2.46
19	68.10	17.77	48	108.10	4.48	77	147.15	2.74	106	264.25	3.38
20	69.10	79.68	49	109.10	12.35	78	148.10	3.22	107	277.15	1.64
21	70.10	22.91	50	110.10	16.24	79	149.10	5.44	108	291.20	1.53
22	71.10	18.86	51	111.10	22.52	80	151.10	5.19	109	305.25	1.97
23	72.05	1.31	52	112.15	8.74	81	152.15	6.50	110	306.30	2.85
24	73.05	2.83	53	113.05	3.65	82	153.15	4.08	111	319.20	0.64
25	74.05	43.28	54	114.10	2.40	83	155.15	0.63	112	348.30	10.49
26	75.00	9.19	55	115.10	5.08	84	157.10	0.62	113	349.30	7.06
27	77.00	2.61	56	116.00	0.60	85	163.10	3.31	114	350.35	0.60
28	79.05	4.76	57	119.10	3.68	86	165.05	3.42			
29	80.10	5.09	58	121.10	8.33	87	166.10	3.14			

Peak#:20 R.Time:23.696(Scan#:2533)

MassPeaks:114

RawMode:Averaged 23.692-23.708(2532-2534)

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



Mass Table

Peak#:20 R.Time:23.700(Scan#:2533)

MassPeaks:114

Group 1 - Event 1 Scan

#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.	#	m/z	Rel. Int.
1	39.00	1.78	30	81.10	3.82	59	123.15	1.45	88	207.00	0.08
2	40.05	0.84	31	82.10	1.46	60	124.15	0.57	89	207.95	0.31
3	41.05	26.89	32	83.05	12.61	61	125.10	2.73	90	209.05	0.48
4	42.05	5.29	33	84.10	4.11	62	126.10	0.53	91	213.10	1.76
5	43.05	60.43	34	85.10	5.99	63	127.10	0.63	92	214.10	0.32
6	44.05	1.91	35	86.05	0.70	64	129.10	7.39	93	227.10	2.54
7	45.05	1.13	36	87.05	67.62	65	130.10	2.37	94	228.15	0.55
8	53.00	1.16	37	88.05	5.75	66	133.05	0.19	95	241.15	2.73
9	54.05	1.58	38	89.10	0.54	67	135.10	1.27	96	242.15	0.59
10	55.05	29.52	39	91.05	0.19	68	137.10	0.99	97	255.20	2.36
11	56.05	5.87	40	93.10	1.20	69	138.15	0.31	98	256.10	0.55
12	57.05	30.37	41	94.15	0.35	70	139.15	1.27	99	269.20	1.41
13	58.05	1.99	42	95.05	3.48	71	141.15	0.30	100	270.20	0.36
14	59.00	6.25	43	96.05	1.30	72	143.15	20.67	101	281.00	0.10
15	60.05	0.34	44	97.10	9.82	73	144.10	2.33	102	283.20	4.33
16	61.00	0.63	45	98.10	3.42	74	147.05	0.17	103	284.25	0.95
17	67.05	4.05	46	99.10	1.86	75	149.15	1.17	104	297.25	2.66
18	68.05	1.86	47	100.15	0.15	76	151.20	0.33	105	298.25	0.56
19	69.05	20.52	48	101.10	7.26	77	153.15	0.75	106	311.25	1.24
20	70.10	3.78	49	102.05	1.01	78	157.10	2.53	107	325.25	1.68
21	71.10	14.28	50	107.10	1.39	79	158.10	0.46	108	326.20	0.34
22	72.05	1.02	51	109.15	1.98	80	163.10	0.60	109	339.25	7.62
23	73.05	2.71	52	110.10	0.91	81	167.10	0.37	110	340.25	1.91
24	74.05	100.00	53	111.10	4.34	82	171.10	2.01	111	351.30	0.76
25	75.05	31.46	54	112.10	1.42	83	172.05	0.42	112	353.25	1.51
26	76.05	1.40	55	113.15	1.04	84	185.10	3.78	113	382.30	5.88
27	77.00	0.73	56	115.05	2.96	85	186.10	0.94	114	383.35	1.56
28	79.05	1.04	57	116.10	1.50	86	199.10	4.91			
29	80.10	0.65	58	121.10	1.53	87	200.10	0.81			

Library

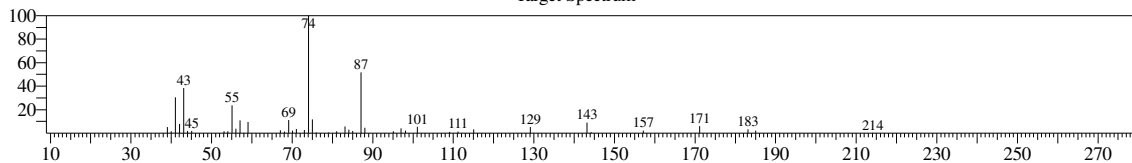
<< Target >>

Line# 1 RTime:12.300(Scan#:1165) MassPeaks:45

RawMode:Averaged 12.292-12.308(1164-1166) BasePeak:74.05(115377)

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

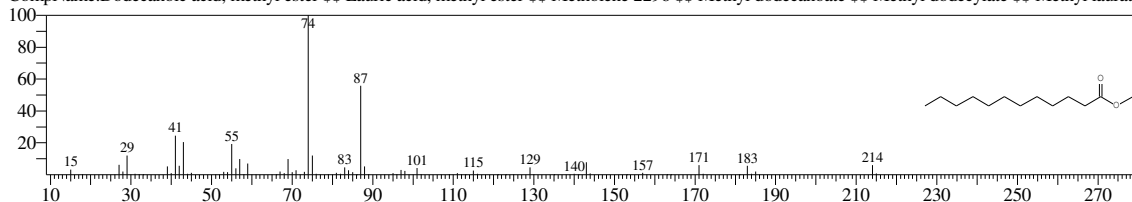
Target Spectrum



Hit#1 Entry:57763 Library:NIST14.lib

SI:95 Formula:C13H26O2 CAS:111-82-0 MolWeight:214 RetIndex:1481

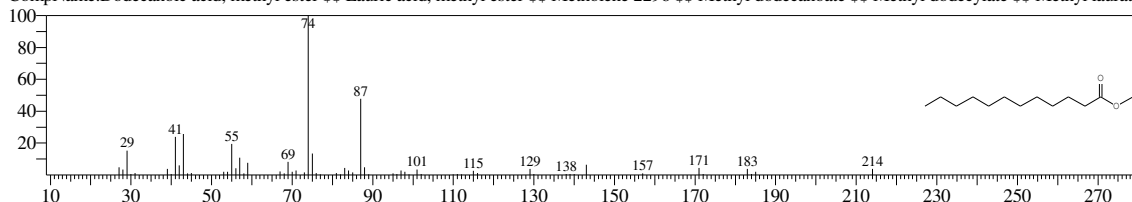
CompName:Dodecanoic acid, methyl ester \$\$\$\$ Lauric acid, methyl ester \$\$\$\$ Metholene 2296 \$\$\$\$ Methyl dodecanoate \$\$\$\$ Methyl dodecylate \$\$\$\$ Methyl laurate



Hit#2 Entry:20656 Library:NIST14s.lib

SI:95 Formula:C13H26O2 CAS:111-82-0 MolWeight:214 RetIndex:1481

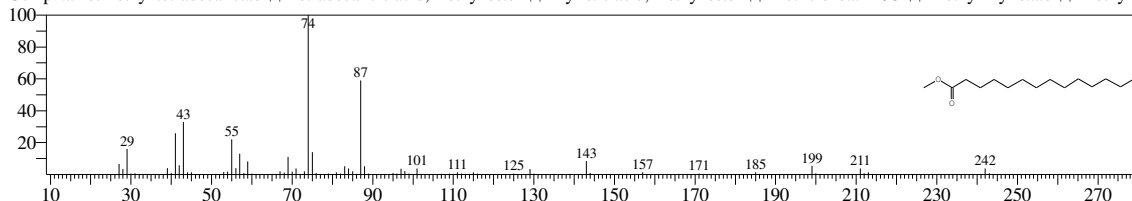
CompName:Dodecanoic acid, methyl ester \$\$\$\$ Lauric acid, methyl ester \$\$\$\$ Metholene 2296 \$\$\$\$ Methyl dodecanoate \$\$\$\$ Methyl dodecylate \$\$\$\$ Methyl laurate



Hit#3 Entry:23847 Library:NIST14s.lib

SI:94 Formula:C15H30O2 CAS:124-10-7 MolWeight:242 RetIndex:1680

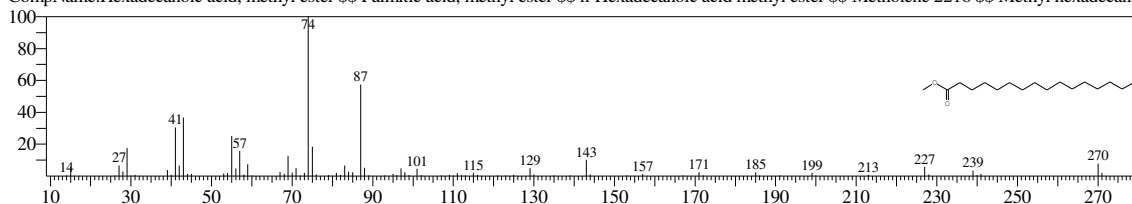
CompName:Methyl tetradecanoate \$\$\$\$ Tetradecanoic acid, methyl ester \$\$\$\$ Myristic acid, methyl ester \$\$\$\$ Metholeneat 2495 \$\$\$\$ Methyl myristate \$\$\$\$ Methyl n



Hit#4 Entry:26269 Library:NIST14s.lib

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

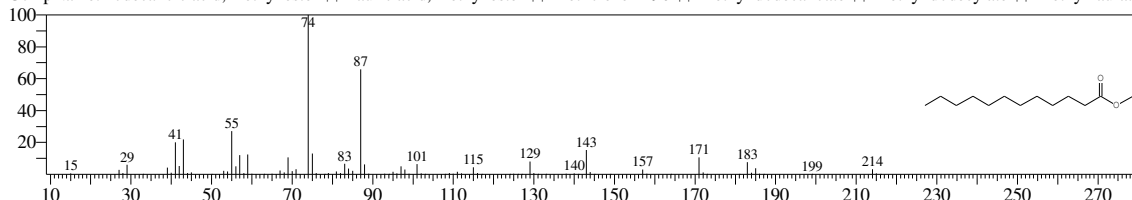
CompName:Hexadecanoic acid, methyl ester \$\$\$\$ Palmitic acid, methyl ester \$\$\$\$ n-Hexadecanoic acid methyl ester \$\$\$\$ Metholene 2216 \$\$\$\$ Methyl hexadecanoic



Hit#5 Entry:20658 Library:NIST14s.lib

SI:94 Formula:C13H26O2 CAS:111-82-0 MolWeight:214 RetIndex:1481

CompName:Dodecanoic acid, methyl ester \$\$\$\$ Lauric acid, methyl ester \$\$\$\$ Metholene 2296 \$\$\$\$ Methyl dodecanoate \$\$\$\$ Methyl dodecylate \$\$\$\$ Methyl laurate



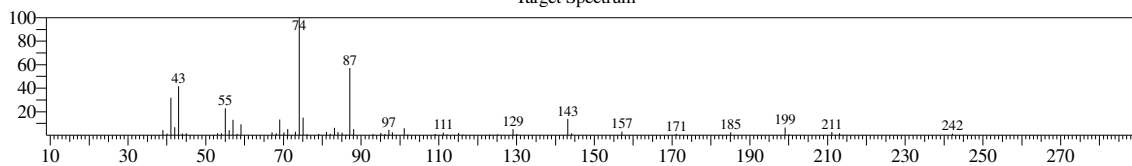
<< Target >>

Line#:2 R.Time:14.642(Scan#:1446) MassPeaks:61

RawMode:Averaged 14.633-14.650(1445-1447) BasePeak:74.05(180632)

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

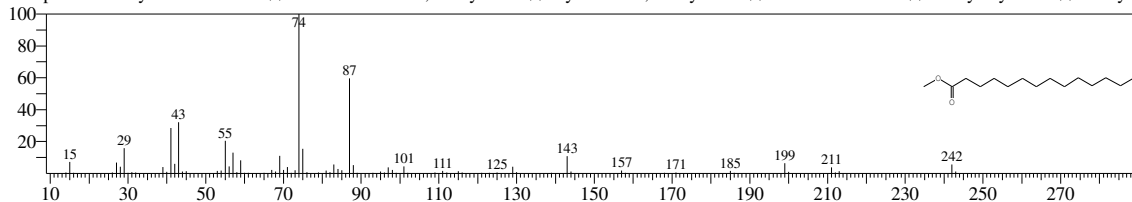
Target Spectrum



Hit#:1 Entry:23848 Library:NIST14s.lib

SI:96 Formula:C15H30O2 CAS:124-10-7 MolWeight:242 RetIndex:1680

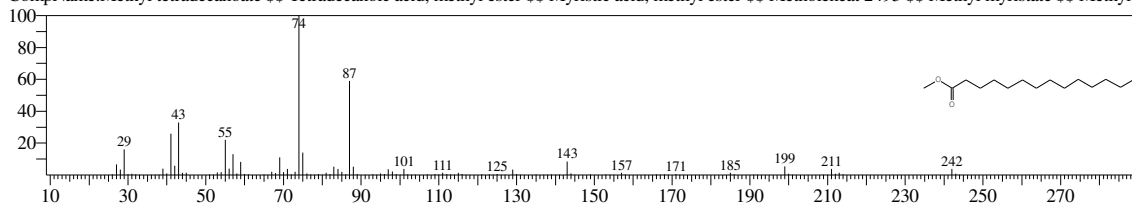
CompName:Methyl tetradecanoate \$\$ Tetradecanoic acid, methyl ester \$\$ Myristic acid, methyl ester \$\$ Metholeneat 2495 \$\$ Methyl myristate \$\$ Methyl n



Hit#:2 Entry:23847 Library:NIST14s.lib

SI:96 Formula:C15H30O2 CAS:124-10-7 MolWeight:242 RetIndex:1680

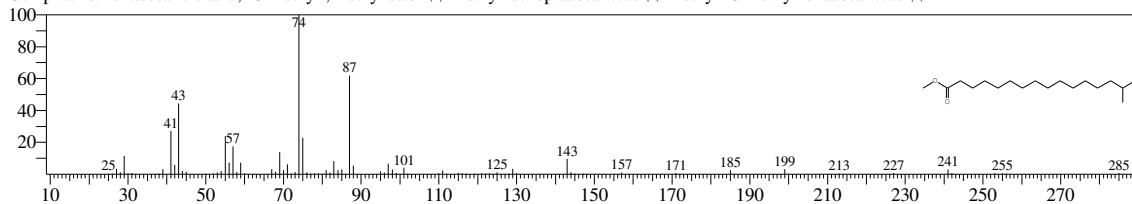
CompName:Methyl tetradecanoate \$\$ Tetradecanoic acid, methyl ester \$\$ Myristic acid, methyl ester \$\$ Metholeneat 2495 \$\$ Methyl myristate \$\$ Methyl n



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

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

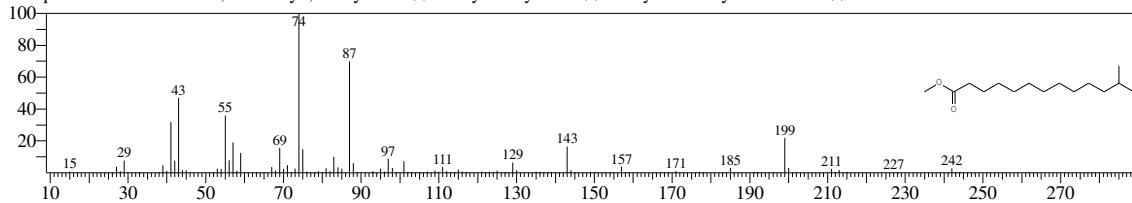
CompName:Hexadecanoic acid, 15-methyl-, methyl ester \$\$ Methyl isoheptadecanoate \$\$ Methyl 15-methylhexadecanoate \$\$



Hit#:4 Entry:80644 Library:NIST14.lib

SI:95 Formula:C15H30O2 CAS:5129-58-8 MolWeight:242 RetIndex:1615

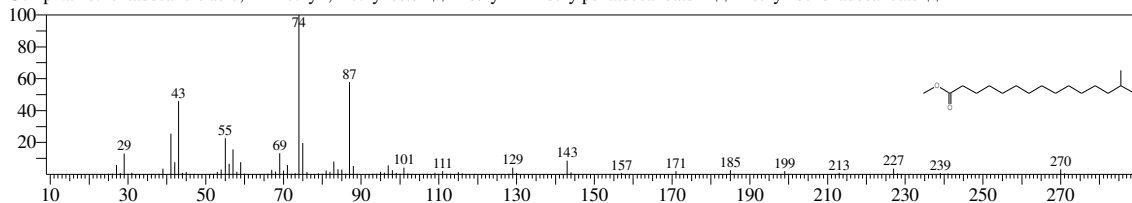
CompName:Tridecanoic acid, 12-methyl-, methyl ester \$\$ Methyl isomyristate \$\$ Methyl 12-methyltridecanoate \$\$



Hit#:5 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 \$\$



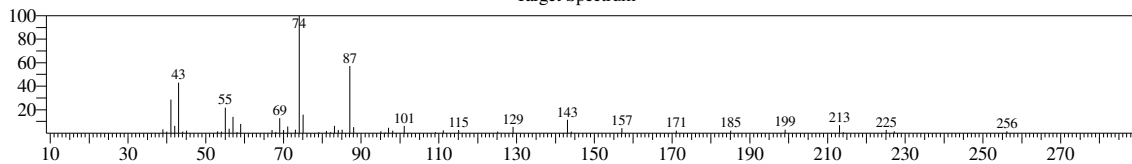
<< Target >>

Line#:3 R.Time:15.733(Scan#:1577) MassPeaks:51

RawMode:Averaged 15.725-15.742(1576-1578) BasePeak:74.05(94045)

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

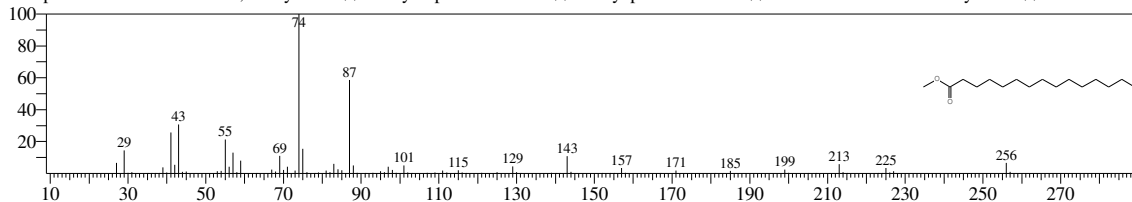
Target Spectrum



Hit#:1 Entry:25123 Library:NIST14s.lib

SI:96 Formula:C16H32O2 CAS:7132-64-1 MolWeight:256 RetIndex:1779

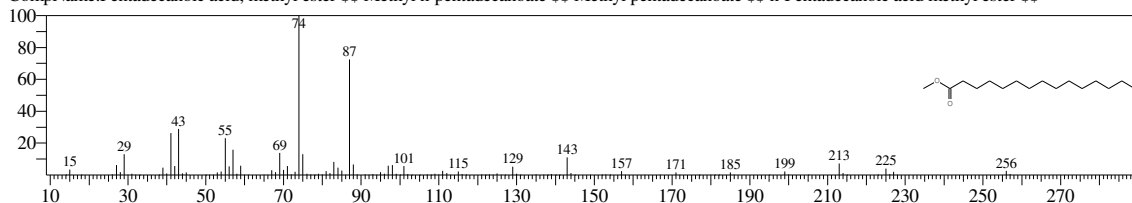
CompName:Pentadecanoic acid, methyl ester \$Methyl n-pentadecanoate \$Methyl pentadecanoate \$n-Pentadecanoic acid methyl ester \$



Hit#:2 Entry:25124 Library:NIST14s.lib

SI:95 Formula:C16H32O2 CAS:7132-64-1 MolWeight:256 RetIndex:1779

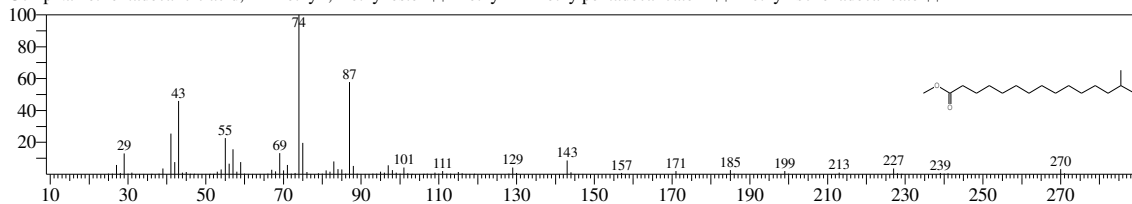
CompName:Pentadecanoic acid, methyl ester \$Methyl n-pentadecanoate \$Methyl pentadecanoate \$n-Pentadecanoic acid methyl ester \$



Hit#:3 Entry:104649 Library:NIST14.lib

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

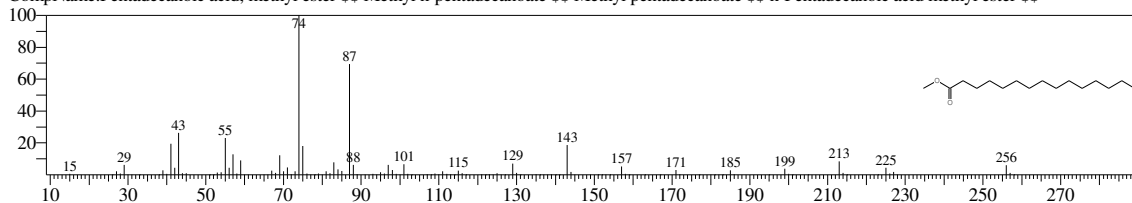
CompName:Pentadecanoic acid, 14-methyl-, methyl ester \$Methyl 14-methylpentadecanoate # \$Methyl isohexadecanoate \$



Hit#:4 Entry:92472 Library:NIST14.lib

SI:95 Formula:C16H32O2 CAS:7132-64-1 MolWeight:256 RetIndex:1779

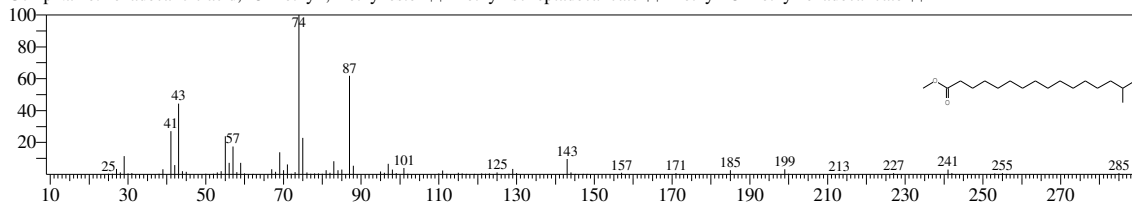
CompName:Pentadecanoic acid, methyl ester \$Methyl n-pentadecanoate \$Methyl pentadecanoate \$n-Pentadecanoic acid methyl ester \$



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 \$



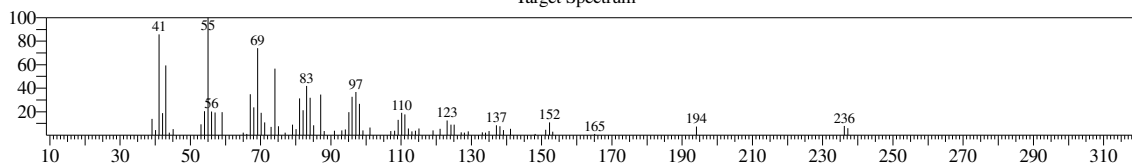
<< Target >>

Line#4 R.Time:16.558(Scan#:1676) MassPeaks:74

RawMode:Averaged 16.550-16.567(1675-1677) BasePeak:55.05(35328)

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

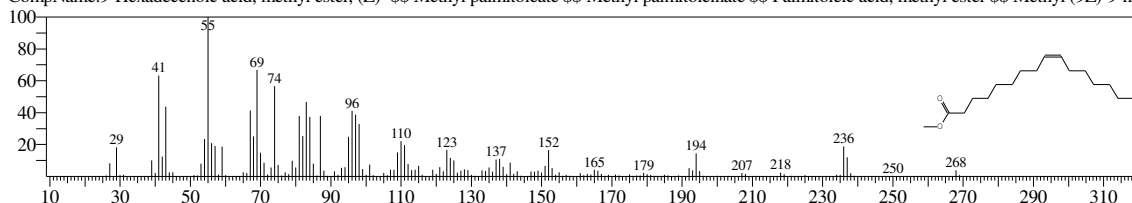
Target Spectrum



Hit#:1 Entry:26066 Library:NIST14s.lib

SI:95 Formula:C17H32O2 CAS:1120-25-8 MolWeight:268 RetIndex:1886

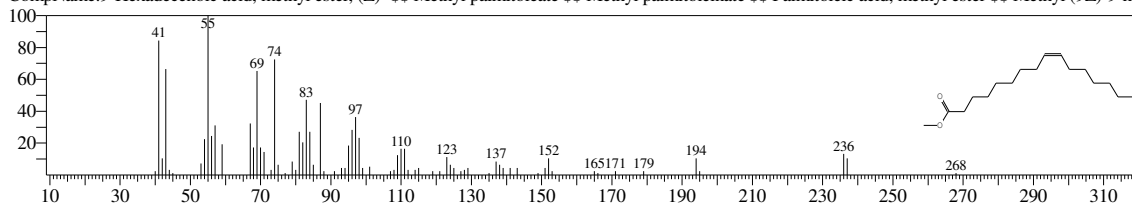
CompName:9-Hexadecenoic acid, methyl ester, (Z)- \$\$ Methyl palmitoleate \$\$ Methyl palmitoleinate \$\$ Palmitoleic acid, methyl ester \$\$ Methyl (9Z)-9-he:



Hit#:2 Entry:26064 Library:NIST14s.lib

SI:94 Formula:C17H32O2 CAS:1120-25-8 MolWeight:268 RetIndex:1886

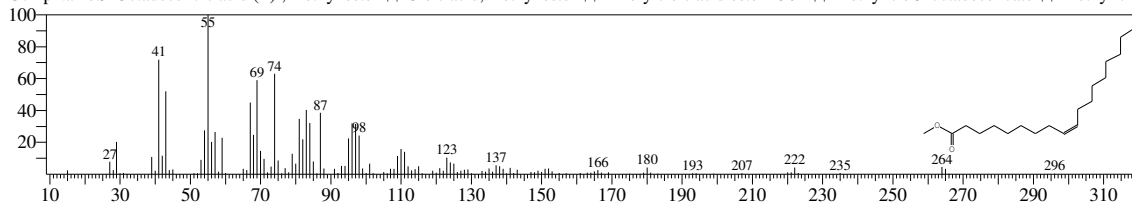
CompName:9-Hexadecenoic acid, methyl ester, (Z)- \$\$ Methyl palmitoleate \$\$ Methyl palmitoleinate \$\$ Palmitoleic acid, methyl ester \$\$ Methyl (9Z)-9-he:



Hit#:3 Entry:28136 Library:NIST14s.lib

SI:94 Formula:C19H36O2 CAS:112-62-9 MolWeight:296 RetIndex:2085

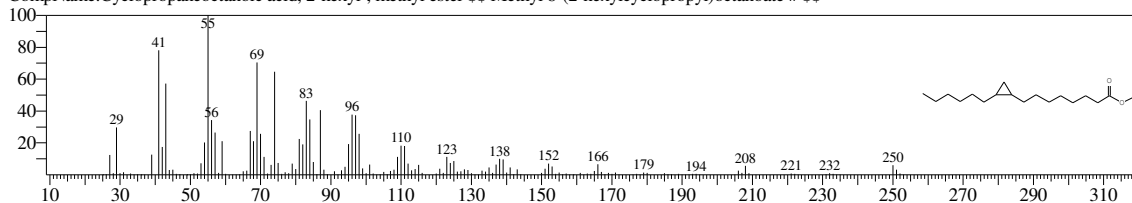
CompName:9-Octadecenoic acid (Z)-, methyl ester \$\$ Oleic acid, methyl ester \$\$ Emery oleic acid ester 2301 \$\$ Methyl cis-9-octadecenoate \$\$ Methyl ole:



Hit#:4 Entry:27110 Library:NIST14s.lib

SI:94 Formula:C18H34O2 CAS:10152-61-1 MolWeight:282 RetIndex:1941

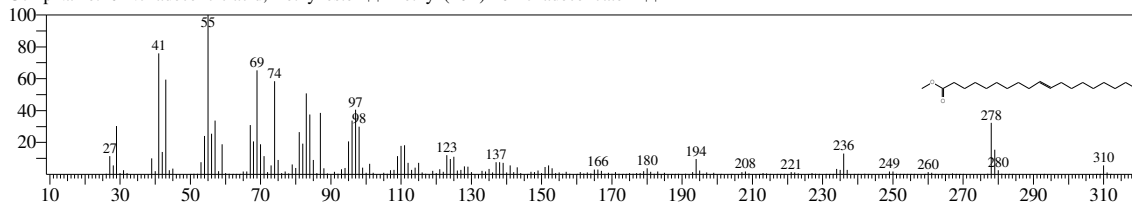
CompName:Cyclopropaneoctanoic acid, 2-hexyl-, methyl ester \$\$ Methyl 8-(2-hexylcyclopropyl)octanoate # \$\$



Hit#:5 Entry:140347 Library:NIST14s.lib

SI:93 Formula:C20H38O2 CAS:56599-83-8 MolWeight:310 RetIndex:2185

CompName:10-Nonadecenoic acid, methyl ester \$\$ Methyl (10E)-10-nonadecenoate # \$\$



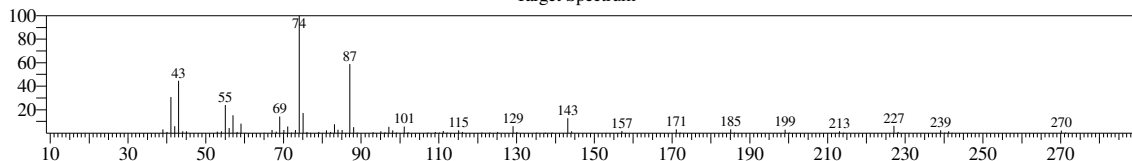
<< Target >>

Line#:5 R.Time:16.767(Scan#:1701) MassPeaks:84

RawMode:Averaged 16.758-16.775(1700-1702) BasePeak:74.05(360736)

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

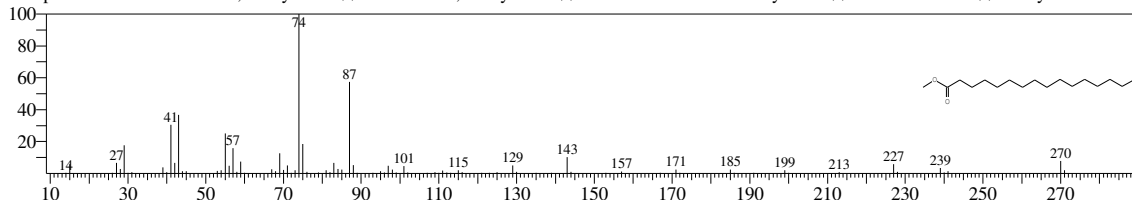
Target Spectrum



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

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

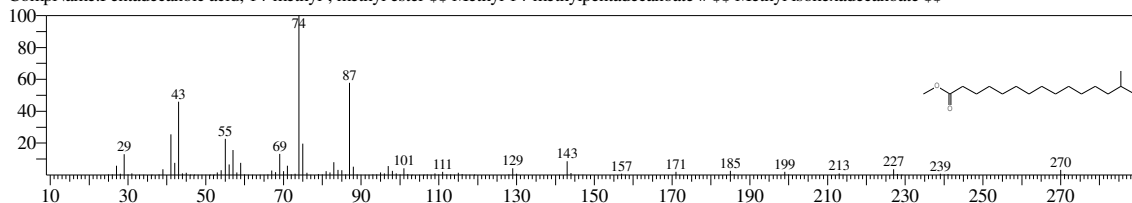
CompName:Hexadecanoic acid, methyl ester \$\$ Palmitic acid, methyl ester \$\$ n-Hexadecanoic acid methyl ester \$\$ Metholene 2216 \$\$ Methyl hexadecanoic acid, methyl ester



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

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

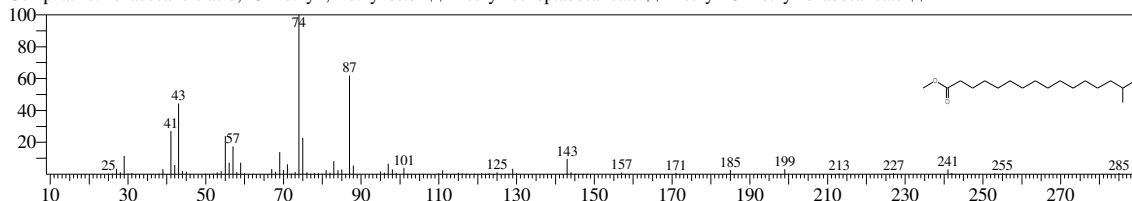
CompName:Pentadecanoic acid, 14-methyl-, methyl ester \$\$ Methyl 14-methylpentadecanoate # \$\$ Methyl isohexadecanoate \$\$



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

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

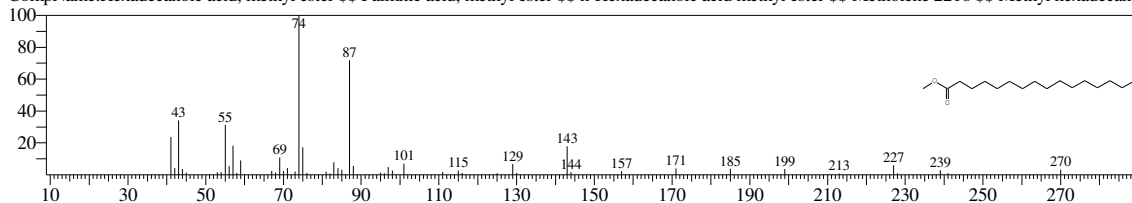
CompName:Hexadecanoic acid, 15-methyl-, methyl ester \$\$ Methyl isoheptadecanoate \$\$ Methyl 15-methylhexadecanoate \$\$



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

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

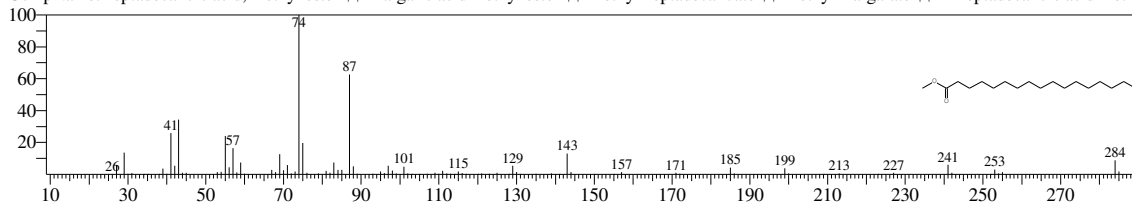
CompName:Hexadecanoic acid, methyl ester \$\$ Palmitic acid, methyl ester \$\$ n-Hexadecanoic acid methyl ester \$\$ Metholene 2216 \$\$ Methyl hexadecanoic acid, methyl ester



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

SI:94 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



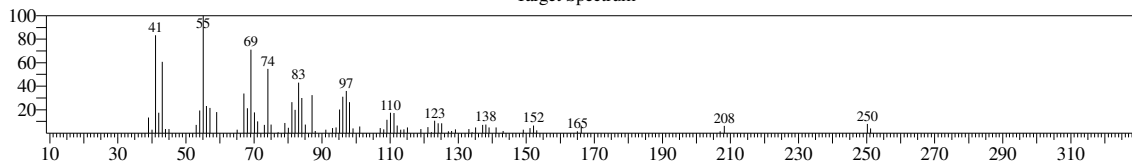
<< Target >>

Line#6 R.Time:17.558(Scan#:1796) MassPeaks:77

RawMode:Averaged 17.550-17.567(1795-1797) BasePeak:55.05(42071)

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

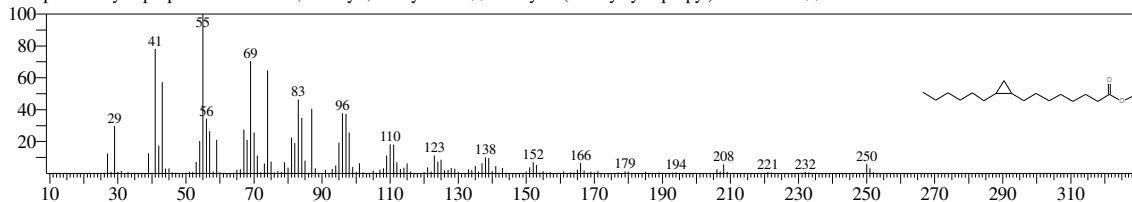
Target Spectrum



Hit#1 Entry:27110 Library:NIST14s.lib

SI:97 Formula:C18H34O2 CAS:10152-61-1 MolWeight:282 RetIndex:1941

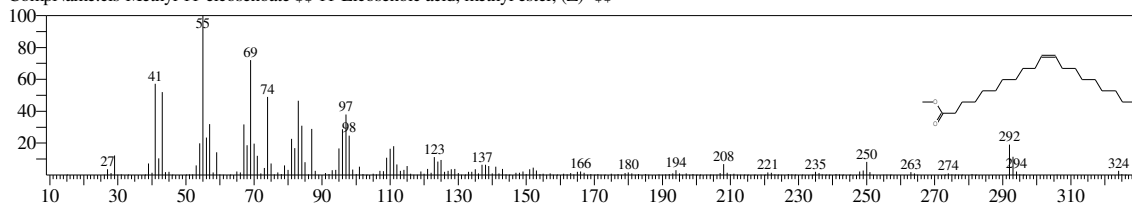
CompName:Cyclopropaneoctanoic acid, 2-hexyl-, methyl ester \$\$ Methyl 8-(2-hexylcyclopropyl)octanoate # \$\$



Hit#2 Entry:152749 Library:NIST14s.lib

SI:94 Formula:C21H40O2 CAS:2390-09-2 MolWeight:324 RetIndex:0

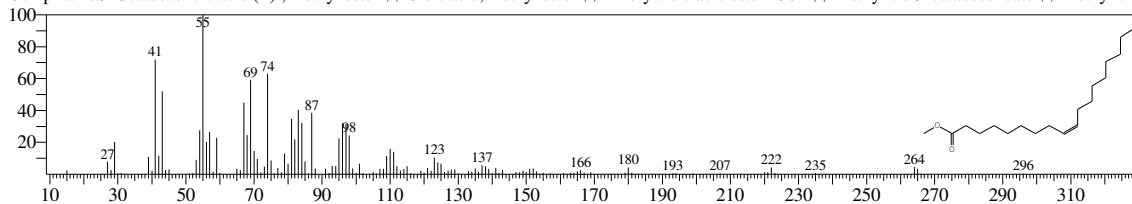
CompName:cis-Methyl 11-eicosenoate \$\$ 11-Eicosenoic acid, methyl ester, (Z)- \$\$



Hit#3 Entry:28136 Library:NIST14s.lib

SI:94 Formula:C19H36O2 CAS:112-62-9 MolWeight:296 RetIndex:2085

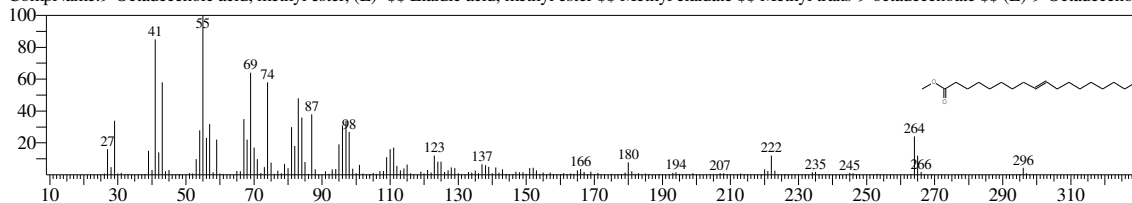
CompName:9-Octadecenoic acid (Z)-, methyl ester \$\$ Oleic acid, methyl ester \$\$ Emery oleic acid ester 2301 \$\$ Methyl cis-9-octadecenoate \$\$ Methyl oleate



Hit#4 Entry:28134 Library:NIST14s.lib

SI:93 Formula:C19H36O2 CAS:1937-62-8 MolWeight:296 RetIndex:2085

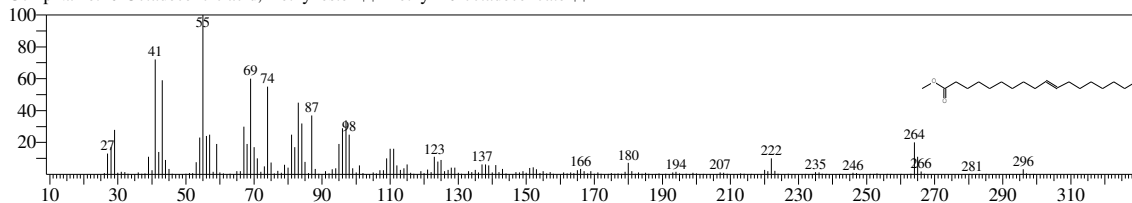
CompName:9-Octadecenoic acid, methyl ester, (E)- \$\$ Elaidic acid, methyl ester \$\$ Methyl elaidate \$\$ Methyl trans-9-octadecenoate \$\$ (E)-9-Octadecenoic acid methyl ester



Hit#5 Entry:127650 Library:NIST14s.lib

SI:93 Formula:C19H36O2 CAS:13481-95-3 MolWeight:296 RetIndex:2085

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



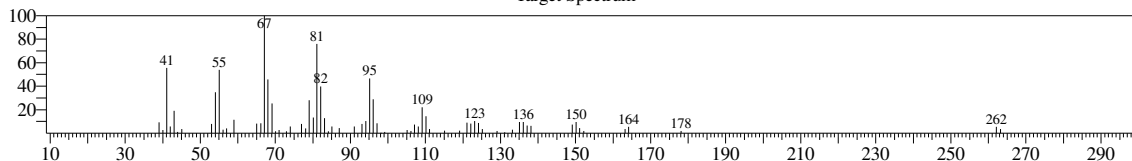
<< Target >>

Line#:7 R.Time:18.400(Scan#:1897) MassPeaks:70

RawMode:Averaged 18.392-18.408(1896-1898) BasePeak:67.05(36613)

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

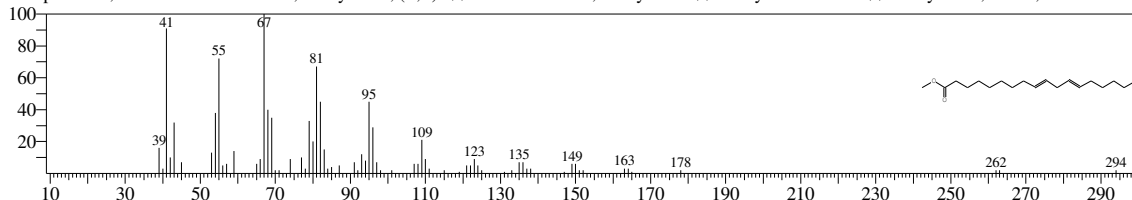
Target Spectrum



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

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

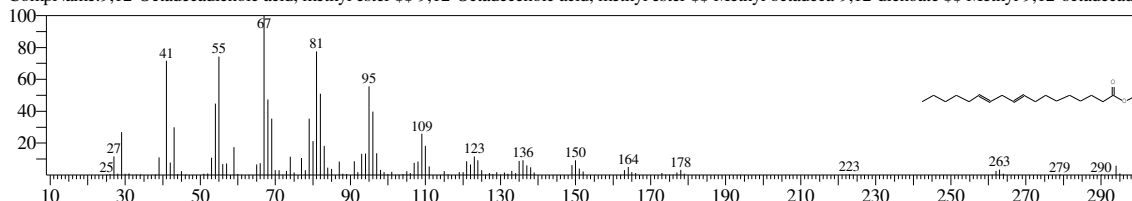
CompName:9,12-Octadecadienoic acid, methyl ester, (E,E)- \$ Linoleic acid, methyl ester \$ Methyl linoleate \$ Methyl trans,trans-9,12-octadecadienoate



Hit#:2 Entry:125931 Library:NIST14.lib

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

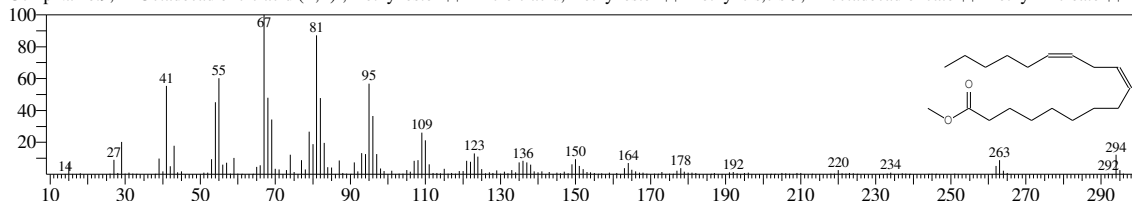
CompName:9,12-Octadecadienoic acid, methyl ester \$ 9,12-Octadecenoic acid, methyl ester \$ Methyl octadeca,9,12-dienoate \$ Methyl 9,12-octadecadienoate



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

SI:92 Formula:C19H34O2 CAS:112-63-0 MolWeight:294 RetIndex:2093

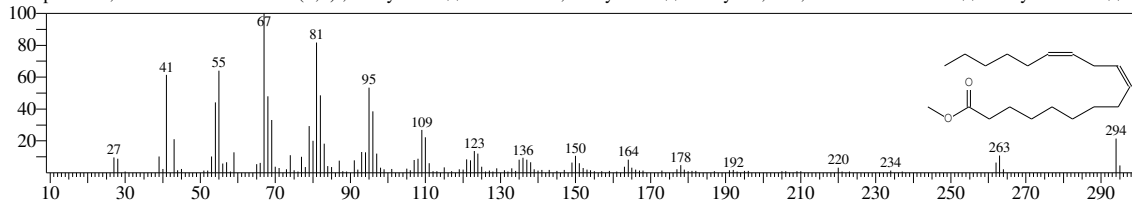
CompName:9,12-Octadecadienoic acid (Z,Z)-, methyl ester \$ Linoleic acid, methyl ester \$ Methyl cis,cis-9,12-octadecadienoate \$ Methyl linoleate \$ Methyl 9,12-octadecadienoate



Hit#:4 Entry:27999 Library:NIST14s.lib

SI:92 Formula:C19H34O2 CAS:112-63-0 MolWeight:294 RetIndex:2093

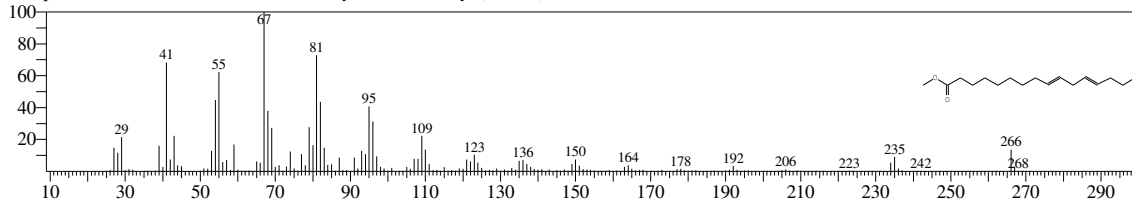
CompName:9,12-Octadecadienoic acid (Z,Z)-, methyl ester \$ Linoleic acid, methyl ester \$ Methyl cis,cis-9,12-octadecadienoate \$ Methyl linoleate \$ Methyl 9,12-octadecadienoate



Hit#:5 Entry:100912 Library:NIST14.lib

SI:92 Formula:C17H30O2 CAS:2462-80-8 MolWeight:266 RetIndex:1894

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



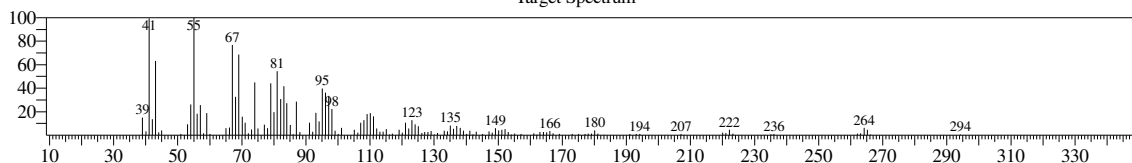
<< Target >>

Line#:8 R.Time:18.467(Scan#:1905) MassPeaks:132

RawMode:Averaged 18.458-18.475(1904-1906) BasePeak:55.05(124654)

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

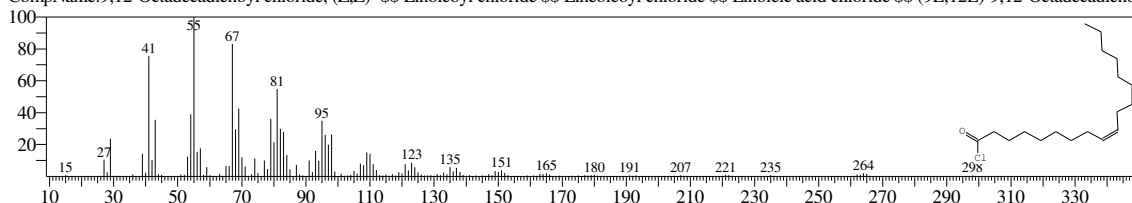
Target Spectrum



Hit#:1 Entry:28237 Library:NIST14s.lib

SI:91 Formula:C18H31ClO CAS:7459-33-8 MolWeight:298 RetIndex:2139

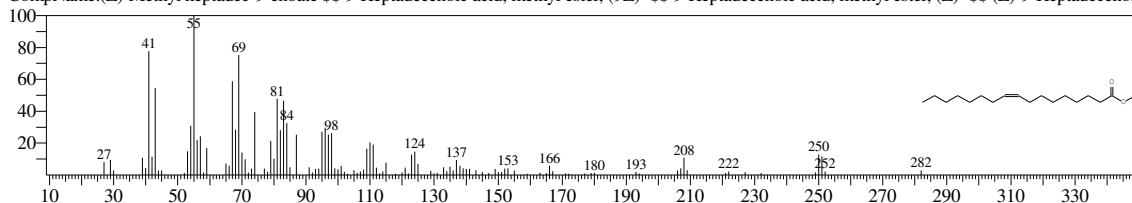
CompName:9,12-Octadecadienoyl chloride, (Z,Z)- \$\$ Linoleoyl chloride \$\$ Lineoleoyl chloride \$\$ Linoleic acid chloride \$\$ (9E,12E)-9,12-Octadecadienoyl



Hit#:2 Entry:115080 Library:NIST14.lib

SI:90 Formula:C18H34O2 CAS:14101-91-8 MolWeight:282 RetIndex:0

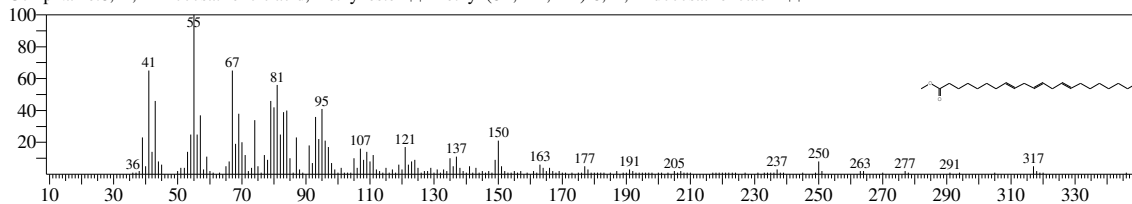
CompName:(Z)-Methyl heptadec-9-enoate \$\$ 9-Heptadecenoic acid, methyl ester, (9Z)- \$\$ 9-Heptadecenoic acid, methyl ester, (Z)- \$\$ (Z)-9-Heptadecenoic



Hit#:3 Entry:173669 Library:NIST14.lib

SI:89 Formula:C23H40O2 CAS:56847-02-0 MolWeight:348 RetIndex:2499

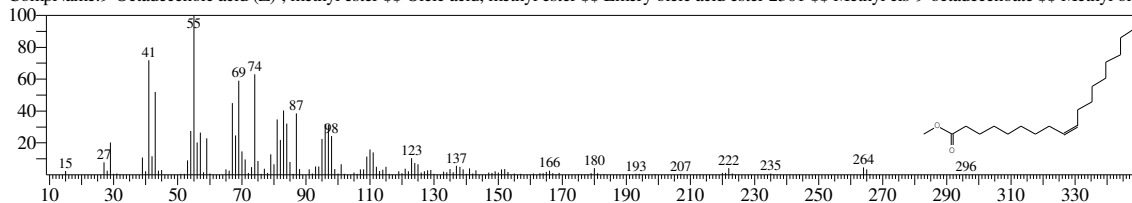
CompName:8,11,14-Docosatrienoic acid, methyl ester \$\$ Methyl (8E,11E,14E)-8,11,14-docosatrienoate # \$\$



Hit#:4 Entry:28136 Library:NIST14s.lib

SI:89 Formula:C19H36O2 CAS:112-62-9 MolWeight:296 RetIndex:2085

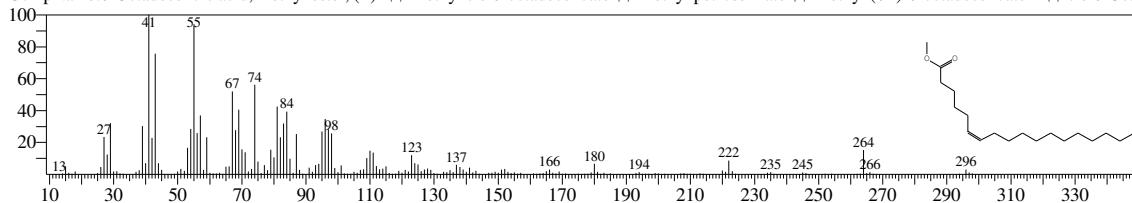
CompName:9-Octadecenoic acid (Z)-, methyl ester \$\$ Oleic acid, methyl ester \$\$ Emery oleic acid ester 2301 \$\$ Methyl cis-9-octadecenoate \$\$ Methyl olea



Hit#:5 Entry:28133 Library:NIST14s.lib

SI:88 Formula:C19H36O2 CAS:2777-58-4 MolWeight:296 RetIndex:2085

CompName:6-Octadecenoic acid, methyl ester, (Z)- \$\$ Methyl cis-6-octadecenoate \$\$ Methyl petroselinic acid methyl ester \$\$ Methyl (6Z)-6-octadecenoate # \$\$ cis-6-Octa



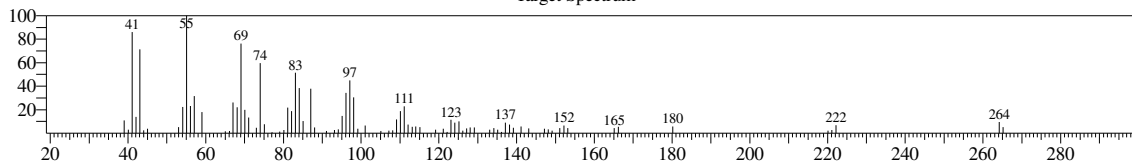
<< Target >>

Line#:9 R.Time:18.525(Scan#:1912) MassPeaks:85

RawMode:Averaged 18.517-18.533(1911-1913) BasePeak:55.05(35098)

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

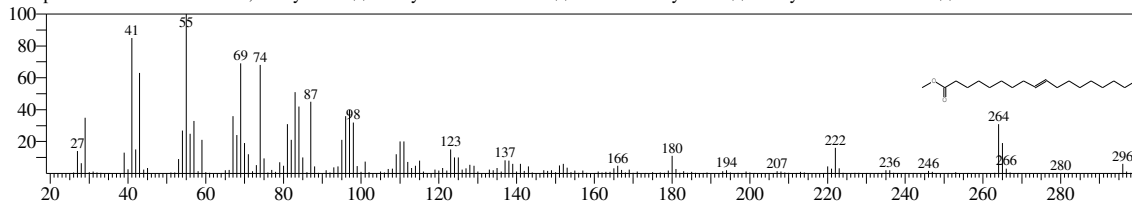
Target Spectrum



Hit#:1 Entry:127647 Library:NIST14.lib

SI:94 Formula:C19H36O2 CAS:2462-84-2 MolWeight:296 RetIndex:2085

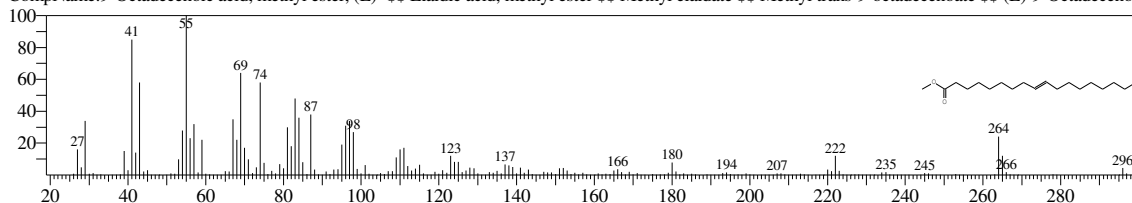
CompName:9-Octadecenoic acid, methyl ester \$\$ Methyl 9-octadecenoate \$\$ 18:1n-9 methyl ester \$\$ Methyl octadec-9-enoate \$\$



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

SI:94 Formula:C19H36O2 CAS:1937-62-8 MolWeight:296 RetIndex:2085

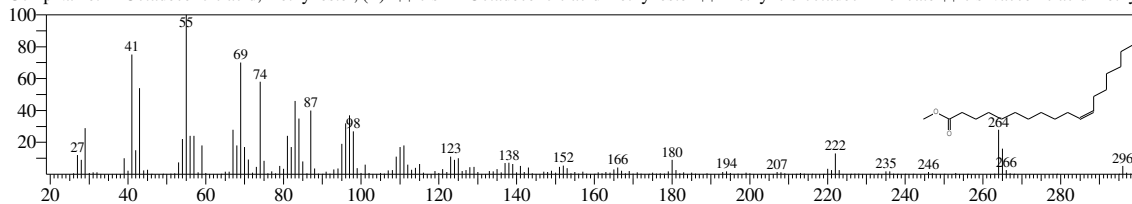
CompName:9-Octadecenoic acid, methyl ester, (E)- \$\$ Elaidic acid, methyl ester \$\$ Methyl elaidate \$\$ Methyl trans-9-octadecenoate \$\$ (E)-9-Octadecenoic



Hit#:3 Entry:127651 Library:NIST14.lib

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

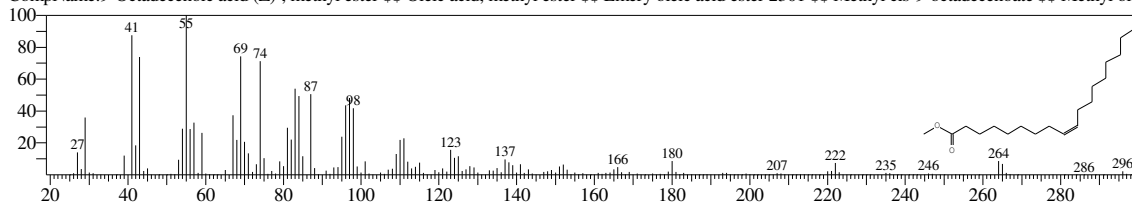
CompName:11-Octadecenoic acid, methyl ester, (Z)- \$\$ cis-11-Octadecenoic acid methyl ester \$\$ Methyl cis-octadec-11-enoate \$\$ cis-Vaccenic acid methyl



Hit#:4 Entry:28135 Library:NIST14s.lib

SI:94 Formula:C19H36O2 CAS:112-62-9 MolWeight:296 RetIndex:2085

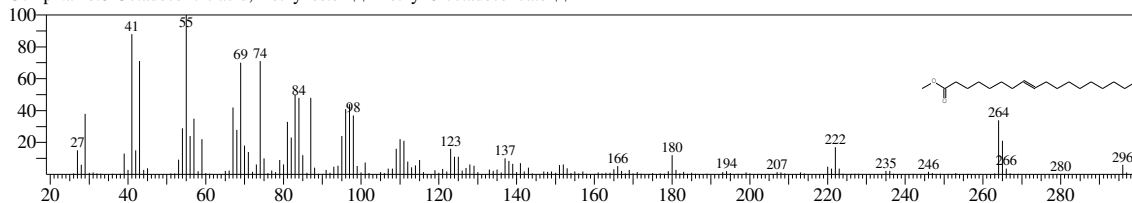
CompName:9-Octadecenoic acid (Z)-, methyl ester \$\$ Oleic acid, methyl ester \$\$ Emery oleic acid ester 2301 \$\$ Methyl cis-9-octadecenoate \$\$ Methyl oleic



Hit#:5 Entry:127641 Library:NIST14.lib

SI:94 Formula:C19H36O2 CAS:2345-29-1 MolWeight:296 RetIndex:2085

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



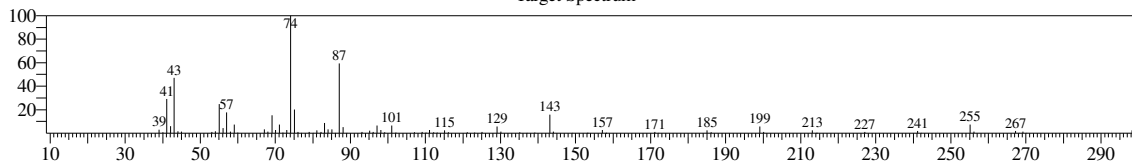
<< Target >>

Line#:10 R.Time:18.700(Scan#:1933) MassPeaks:86

RawMode:Averaged 18.692-18.708(1932-1934) BasePeak:74.05(263103)

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

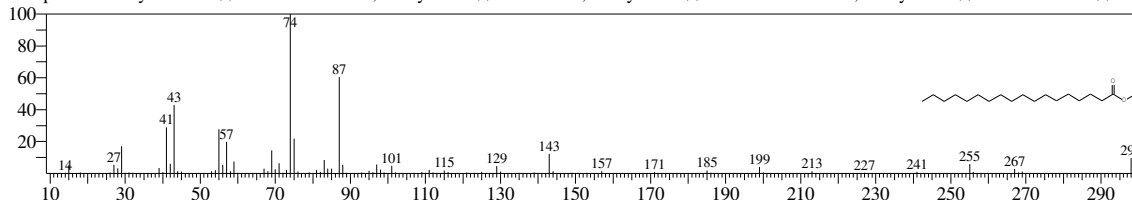
Target Spectrum



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

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

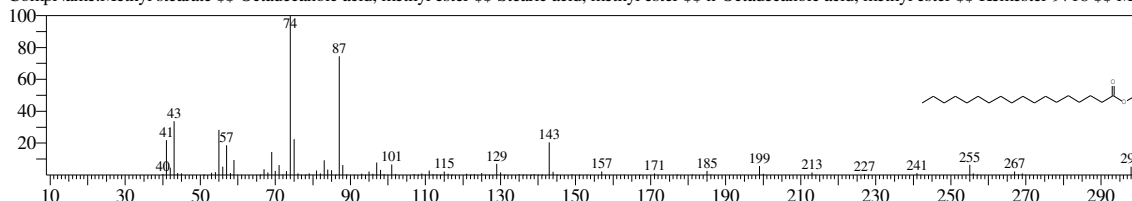
CompName:Methyl stearate \$\$ Octadecanoic acid, methyl ester \$\$ Stearic acid, methyl ester \$\$ n-Octadecanoic acid, methyl ester \$\$ Kemester 9718 \$\$ Me



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

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

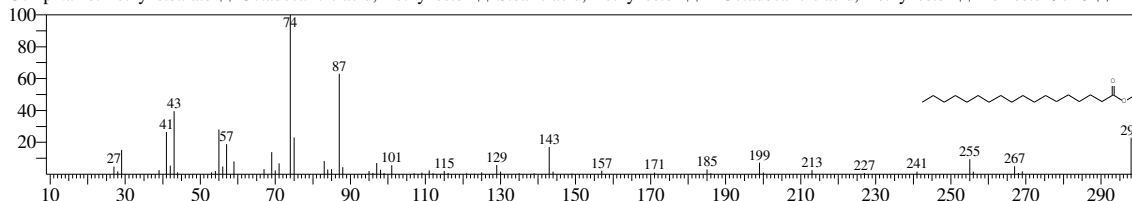
CompName:Methyl stearate \$\$ Octadecanoic acid, methyl ester \$\$ Stearic acid, methyl ester \$\$ n-Octadecanoic acid, methyl ester \$\$ Kemester 9718 \$\$ Me



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

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

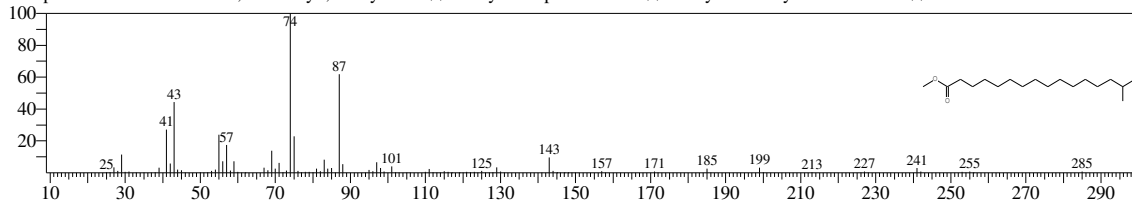
CompName:Methyl stearate \$\$ Octadecanoic acid, methyl ester \$\$ Stearic acid, methyl ester \$\$ n-Octadecanoic acid, methyl ester \$\$ Kemester 9718 \$\$ Me



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

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

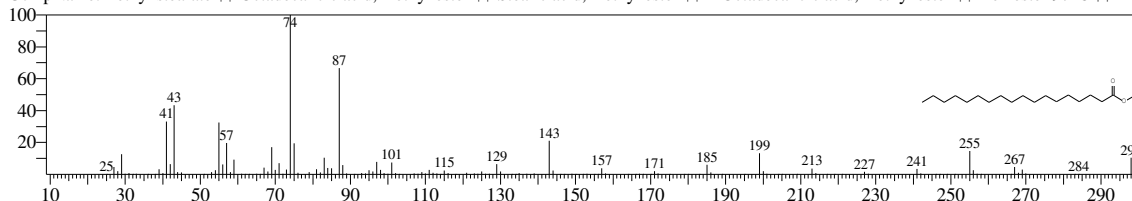
CompName:Hexadecanoic acid, 15-methyl-, methyl ester \$\$ Methyl isoheptadecanoate \$\$ Methyl 15-methylhexadecanoate \$\$



Hit#:5 Entry:28255 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



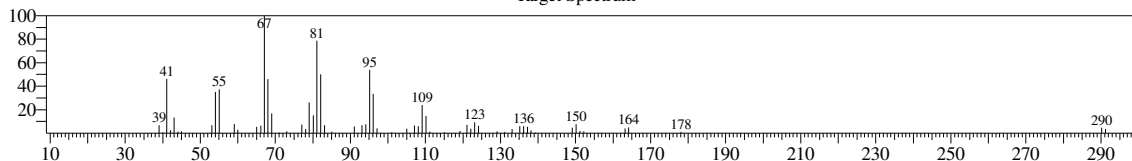
<< Target >>

Line#:11 R.Time:20.217(Scan#:2115) MassPeaks:63

RawMode:Averaged 20.208-20.225(2114-2116) BasePeak:67.05(36675)

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

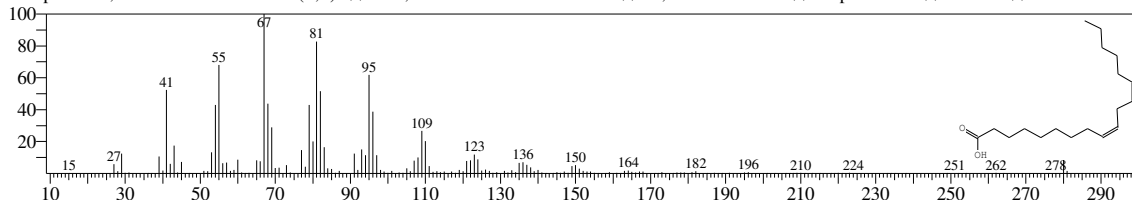
Target Spectrum



Hit#:1 Entry:26960 Library:NIST14s.lib

SI:90 Formula:C18H32O2 CAS:60-33-3 MolWeight:280 RetIndex:2183

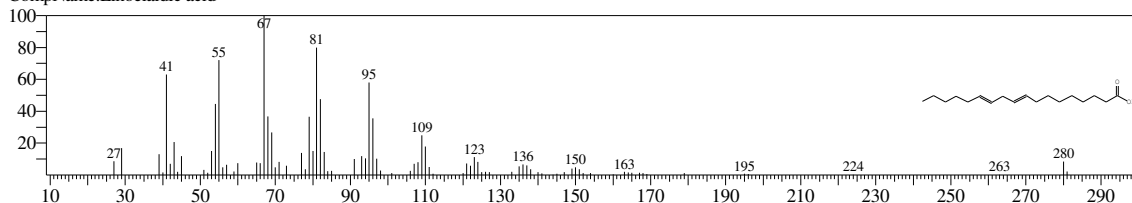
CompName:9,12-Octadecadienoic acid (Z,Z)- \$\$ cis-9,cis-12-Octadecadienoic acid \$\$ cis,cis-Linoleic acid \$\$ Grape seed oil \$\$ Linoleic acid \$



Hit#:2 Entry:113251 Library:NIST14.lib

SI:90 Formula:C18H32O2 CAS:506-21-8 MolWeight:280 RetIndex:0

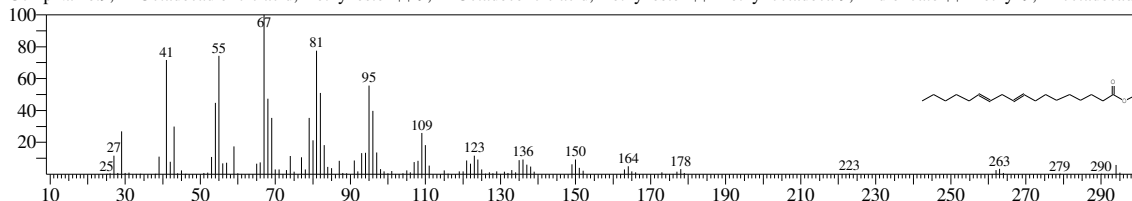
CompName:Linoelaidic acid



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

SI:89 Formula:C19H34O2 CAS:2462-85-3 MolWeight:294 RetIndex:2093

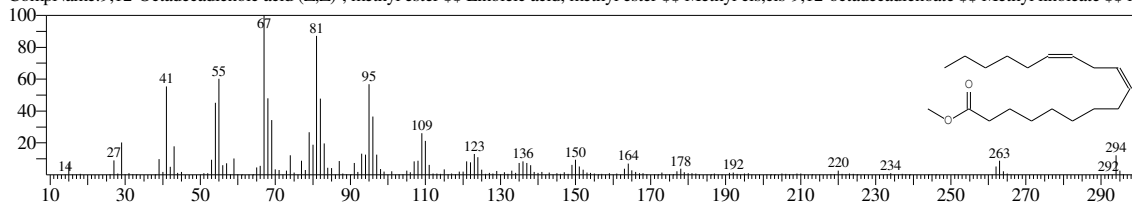
CompName:9,12-Octadecadienoic acid, methyl ester \$ 9,12-Octadecenoic acid, methyl ester \$ Methyl octadeca-9,12-dienoate \$ Methyl 9,12-octadecadi



Hit#:4 Entry:28000 Library:NIST14s.lib

SI:89 Formula:C19H34O2 CAS:112-63-0 MolWeight:294 RetIndex:2093

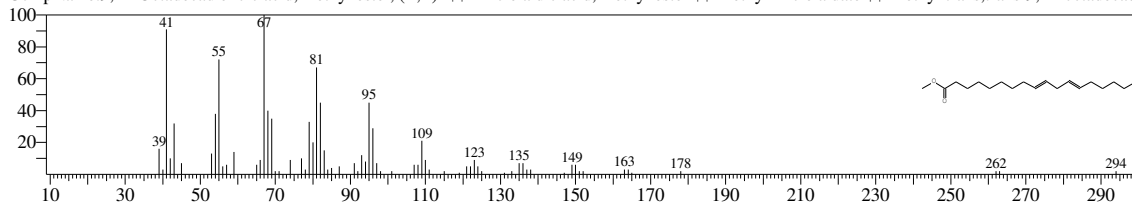
CompName:9,12-Octadecadienoic acid (Z,Z)-, methyl ester \$ Linoleic acid, methyl ester \$ Methyl cis,cis-9,12-octadecadienoate \$ Methyl linoleate \$ M



Hit#:5 Entry:27995 Library:NIST14s.lib

SI:89 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-octadecadi



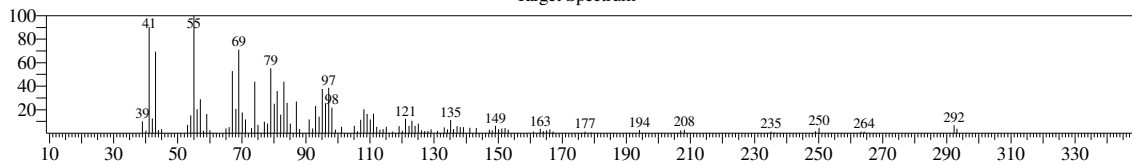
<< Target >>

Line#:12 R.Time:20.267(Scan#:2121) MassPeaks:105

RawMode:Averaged 20.258-20.275(2120-2122) BasePeak:55.05(54222)

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

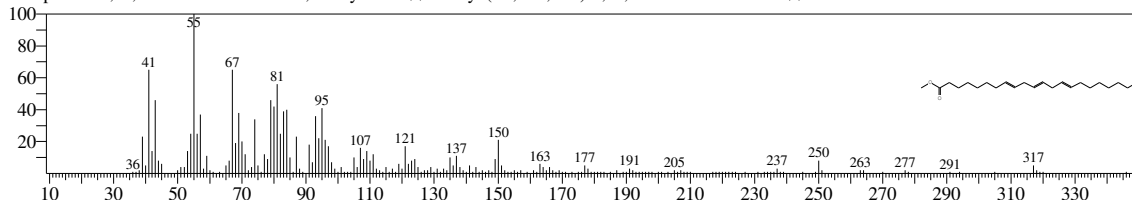
Target Spectrum



Hit#:1 Entry:173669 Library:NIST14.lib

SI:89 Formula:C₂₃H₄₀O₂ CAS:56847-02-0 MolWeight:348 RetIndex:2499

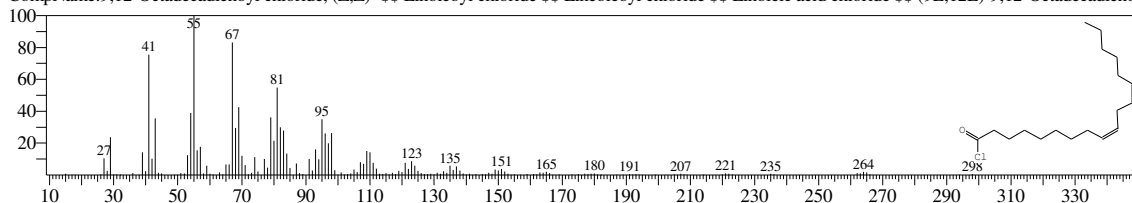
CompName:8,11,14-Docosatrienoic acid, methyl ester \$Methyl (8E,11E,14E)-8,11,14-docosatrienoate # \$



Hit#:2 Entry:28237 Library:NIST14s.lib

SI:88 Formula:C₁₈H₃₁ClO CAS:7459-33-8 MolWeight:298 RetIndex:2139

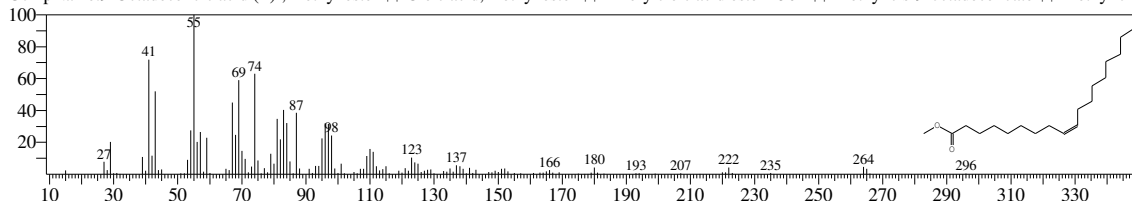
CompName:9,12-Octadecadienoyl chloride, (Z,Z)- \$Linoleoyl chloride \$Lineoleoyl chloride \$Linoleic acid chloride \$ (9E,12E)-9,12-Octadecadienoyl



Hit#:3 Entry:28136 Library:NIST14s.lib

SI:87 Formula:C₁₉H₃₆O₂ CAS:112-62-9 MolWeight:296 RetIndex:2085

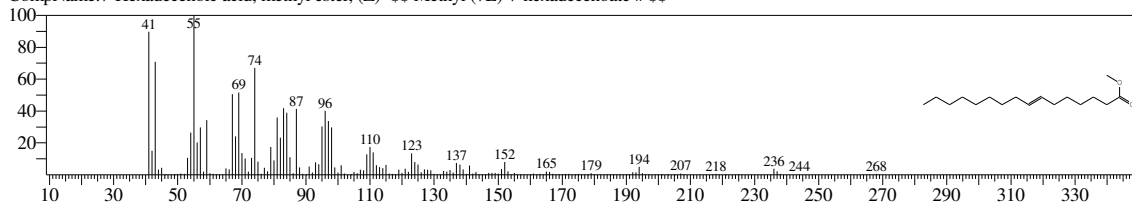
CompName:9-Octadecenoic acid (Z)-, methyl ester \$Oleic acid, methyl ester \$Emery oleic acid ester 2301 \$Methyl cis-9-octadecenoate \$Methyl oleic



Hit#:4 Entry:26063 Library:NIST14s.lib

SI:86 Formula:C₁₇H₃₂O₂ CAS:56875-67-3 MolWeight:268 RetIndex:1886

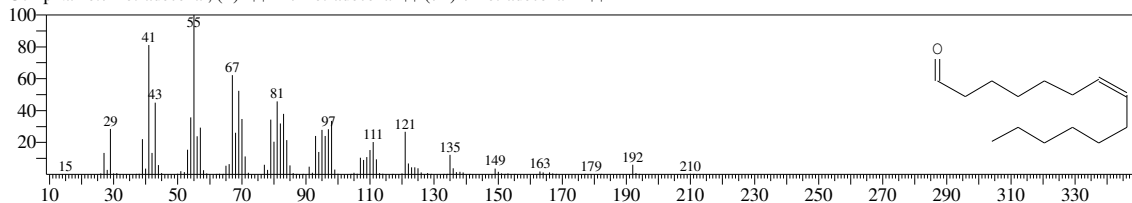
CompName:7-Hexadecenoic acid, methyl ester, (Z)- \$Methyl (7E)-7-hexadecenoate # \$



Hit#:5 Entry:54829 Library:NIST14.lib

SI:86 Formula:C₁₄H₂₆O CAS:65128-96-3 MolWeight:210 RetIndex:1609

CompName:7-Tetradecenal, (Z)- \$Z-7-Tetradecenal \$ (7Z)-7-Tetradecenal # \$



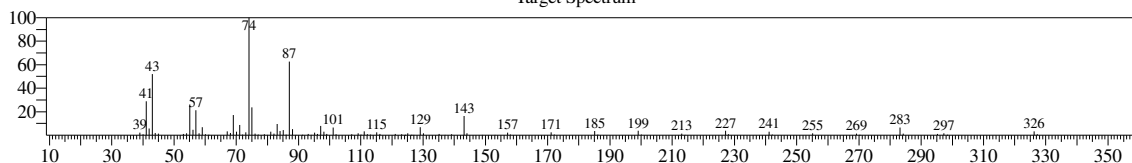
<< Target >>

Line#:13 R.Time:20.483(Scan#:2147) MassPeaks:95

RawMode:Averaged 20.475-20.492(2146-2148) BasePeak:74.05(273080)

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

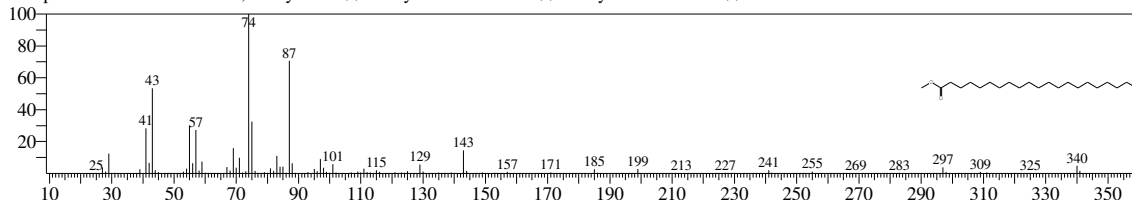
Target Spectrum



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

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

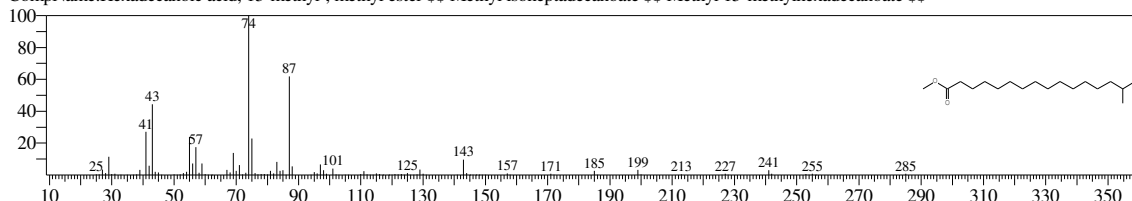
CompName:Heneicosanoic acid, methyl ester \$\$ Methyl heneicosanoate \$\$ Methyl henicanoate \$\$



Hit#:2 Entry:117104 Library:NIST14.lib

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

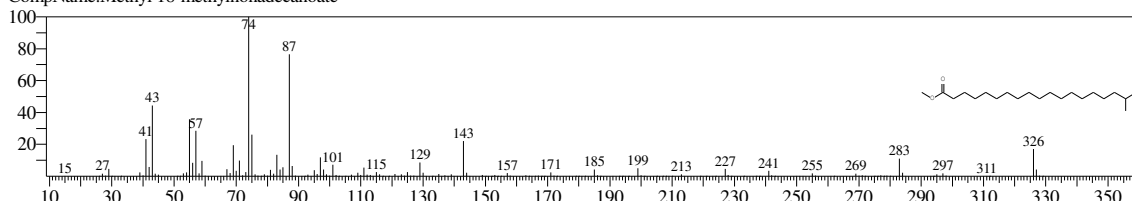
CompName:Hexadecanoic acid, 15-methyl-, methyl ester \$\$ Methyl isoheptadecanoate \$\$ Methyl 15-methylhexadecanoate \$\$



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

SI:94 Formula:C21H42O2 CAS:0-00-0 MolWeight:326 RetIndex:2212

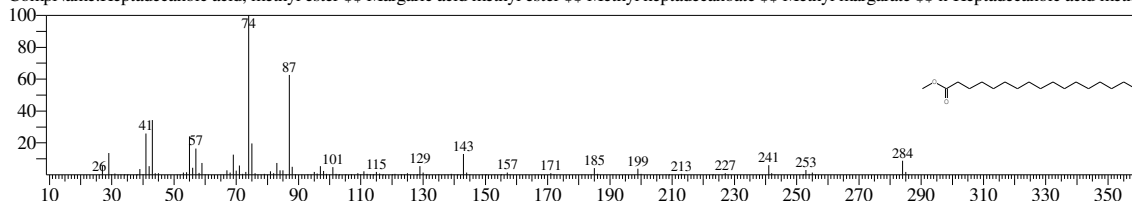
CompName:Methyl 18-methylnonadecanoate



Hit#:4 Entry:27275 Library:NIST14s.lib

SI:93 Formula:C18H36O2 CAS:1731-92-6 MolWeight:284 RetIndex:1978

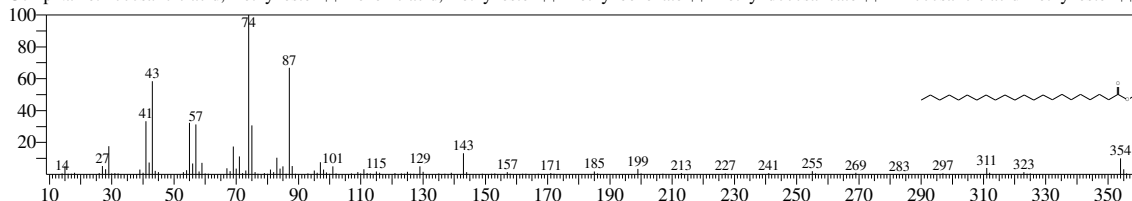
CompName:Heptadecanoic acid, methyl ester \$\$ Margaric acid methyl ester \$\$ Methyl heptadecanoate \$\$ Methyl margarate \$\$ n-Heptadecanoic acid methyl ester



Hit#:5 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



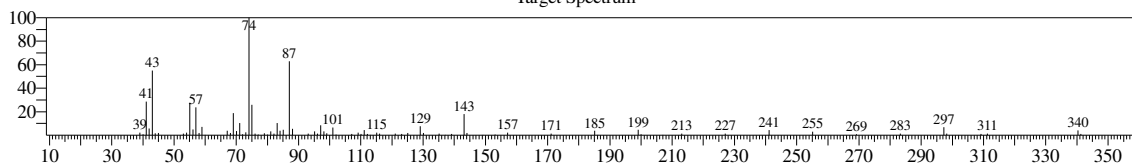
<< Target >>

Line#:14 R.Time:21.317(Scan#:2247) MassPeaks:82

RawMode:Averaged 21.308-21.325(2246-2248) BasePeak:74.05(133333)

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

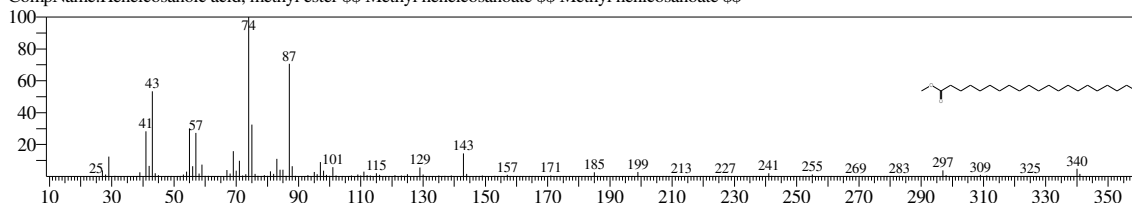
Target Spectrum



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

SI:96 Formula:C22H44O2 CAS:6064-90-0 MolWeight:340 RetIndex:2375

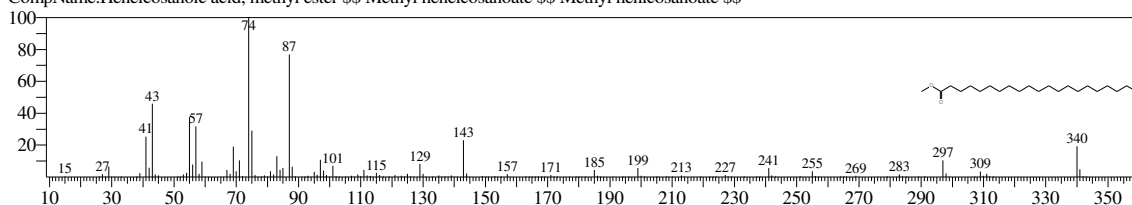
CompName:Heneicosanoic acid, methyl ester \$\$ Methyl heneicosanoate \$\$ Methyl henicanoate \$\$



Hit#:2 Entry:167024 Library:NIST14.lib

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

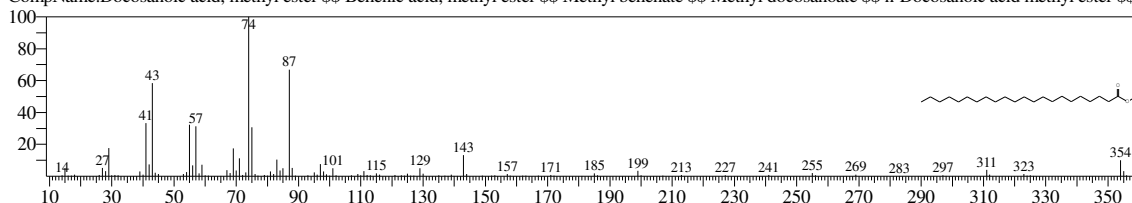
CompName:Heneicosanoic acid, methyl ester \$\$ Methyl heneicosanoate \$\$ Methyl henicanoate \$\$



Hit#:3 Entry:31086 Library:NIST14s.lib

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

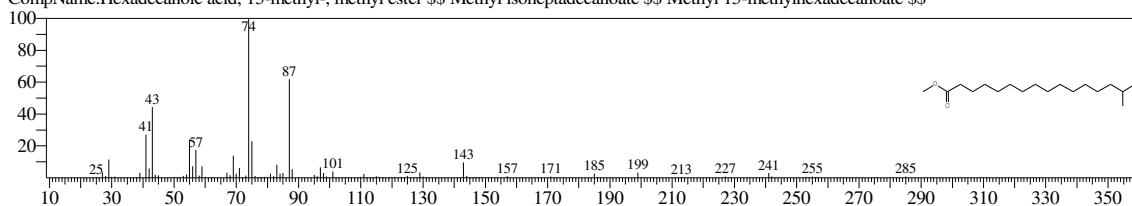
CompName:Docosanoic acid, methyl ester \$\$ Behenic acid, methyl ester \$\$ Methyl behenate \$\$ Methyl docosanoate \$\$ n-Docosanoic acid methyl ester \$\$



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

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

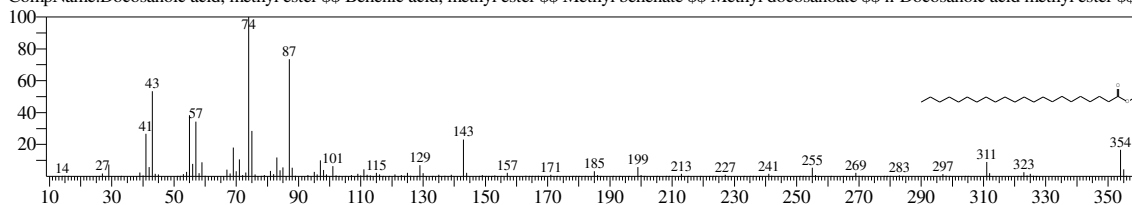
CompName:Hexadecanoic acid, 15-methyl-, methyl ester \$\$ Methyl isoheptadecanoate \$\$ Methyl 15-methylhexadecanoate \$\$



Hit#:5 Entry:178051 Library:NIST14.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 \$\$



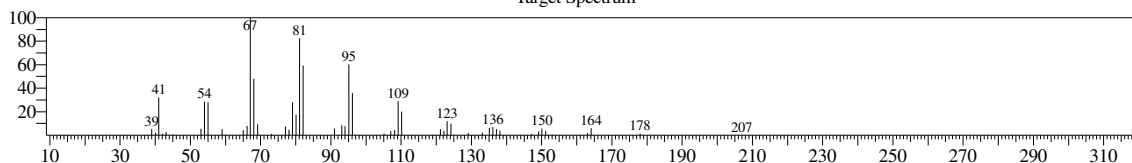
<< Target >>

Line#:15 R.Time:21.892(Scan#:2316) MassPeaks:57

RawMode:Averaged 21.883-21.900(2315-2317) BasePeak:67.05(27371)

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

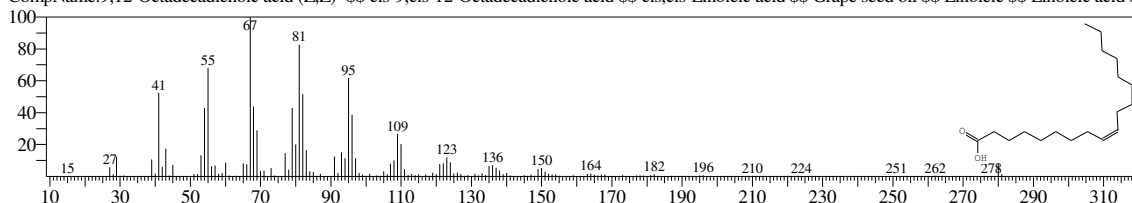
Target Spectrum



Hit#:1 Entry:26960 Library:NIST14s.lib

SI:87 Formula:C18H32O2 CAS:60-33-3 MolWeight:280 RetIndex:2183

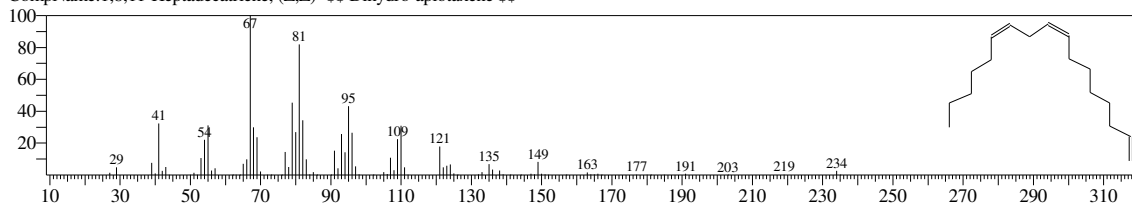
CompName:9,12-Octadecadienoic acid (Z,Z)- \$\$ cis-9,cis-12-Octadecadienoic acid \$\$ cis,cis-Linoleic acid \$\$ Grape seed oil \$\$ Linoleic acid



Hit#:2 Entry:74022 Library:NIST14s.lib

SI:87 Formula:C17H30 CAS:56134-03-3 MolWeight:234 RetIndex:40

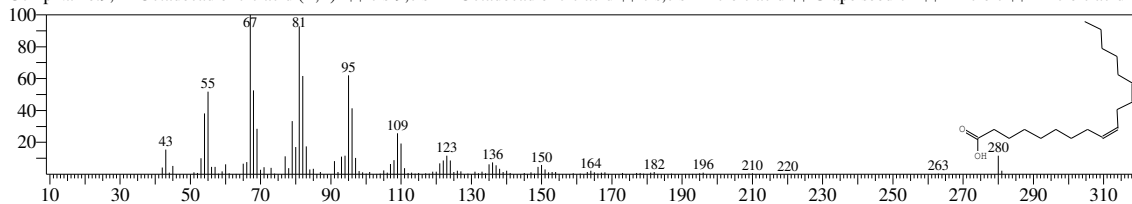
CompName:1,8,11-Heptadecatriene, (Z,Z)- \$\$ Dihydro-aplotaxene



Hit#:3 Entry:26961 Library:NIST14s.lib

SI:87 Formula:C18H32O2 CAS:60-33-3 MolWeight:280 RetIndex:2183

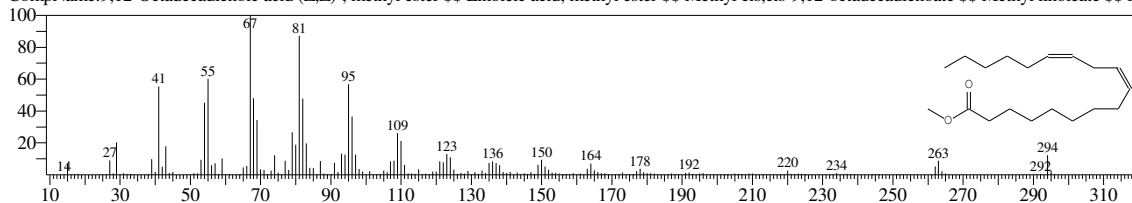
CompName:9,12-Octadecadienoic acid (Z,Z)- \$\$ cis-9,cis-12-Octadecadienoic acid \$\$ cis,cis-Linoleic acid \$\$ Grape seed oil \$\$ Linoleic acid



Hit#:4 Entry:28000 Library:NIST14s.lib

SI:87 Formula:C19H34O2 CAS:112-63-0 MolWeight:294 RetIndex:2093

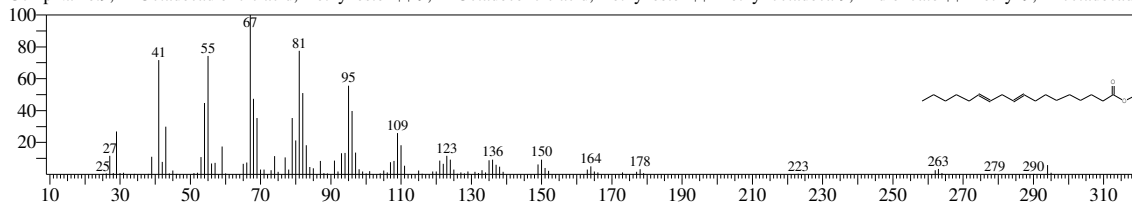
CompName:9,12-Octadecadienoic acid (Z,Z)-, methyl ester \$\$ Linoleic acid, methyl ester \$\$ Methyl cis-9,12-octadecadienoate \$\$ Methyl linoleate



Hit#:5 Entry:125931 Library:NIST14s.lib

SI:86 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



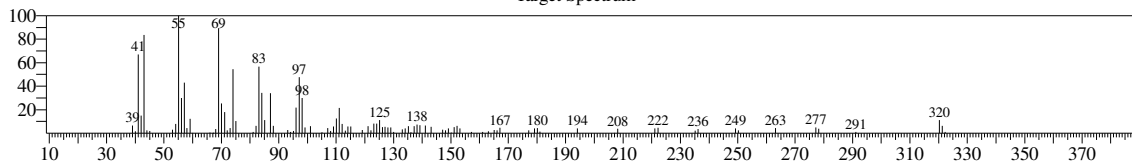
<< Target >>

Line#:16 R.Time:21.925(Scan#:2320) MassPeaks:103

RawMode:Averaged 21.917-21.933(2319-2321) BasePeak:55.05(30860)

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

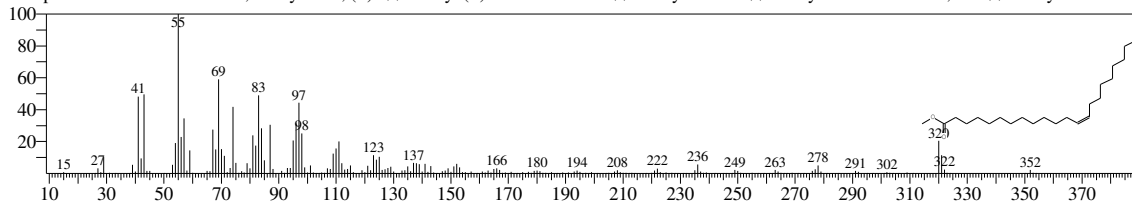
Target Spectrum



Hit#:1 Entry:31014 Library:NIST14s.lib

SI:86 Formula:C23H44O2 CAS:1120-34-9 MolWeight:352 RetIndex:2483

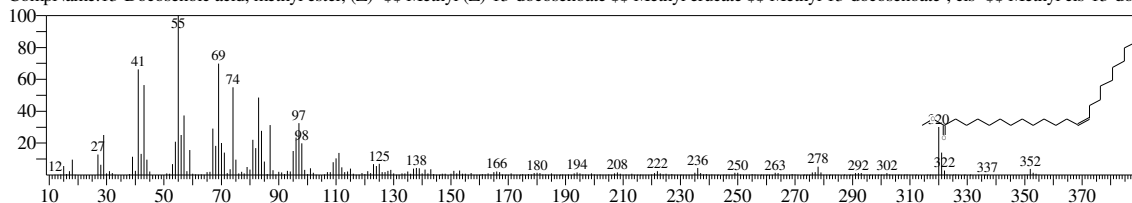
CompName:13-Docosenoic acid, methyl ester, (Z)- \$\$ Methyl (Z)-13-docosenoate \$\$ Methyl erucate \$\$ Methyl 13-docosenoate-, cis- \$\$ Methyl cis-13-doc



Hit#:2 Entry:31013 Library:NIST14s.lib

SI:85 Formula:C23H44O2 CAS:1120-34-9 MolWeight:352 RetIndex:2483

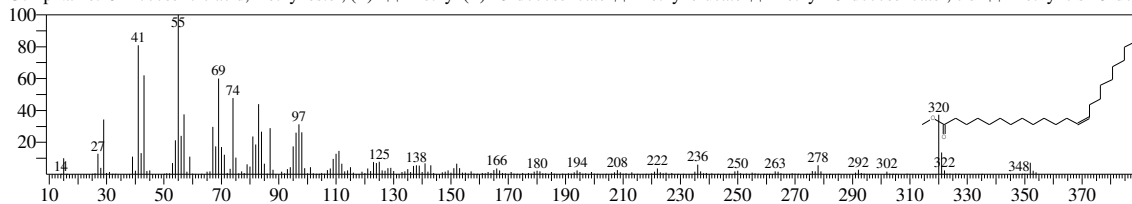
CompName:13-Docosenoic acid, methyl ester, (Z)- \$\$ Methyl (Z)-13-docosenoate \$\$ Methyl erucate \$\$ Methyl 13-docosenoate-, cis- \$\$ Methyl cis-13-doc



Hit#:3 Entry:176448 Library:NIST14.lib

SI:84 Formula:C23H44O2 CAS:1120-34-9 MolWeight:352 RetIndex:2483

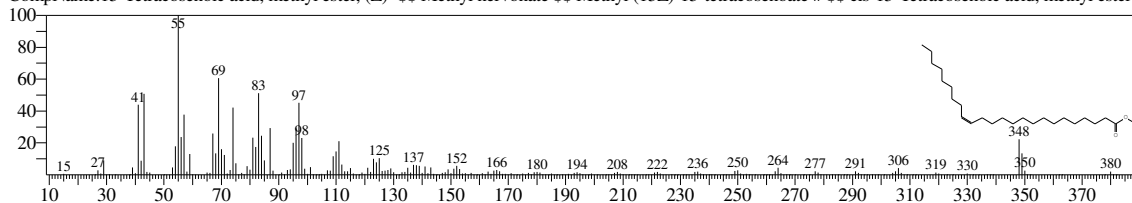
CompName:13-Docosenoic acid, methyl ester, (Z)- \$\$ Methyl (Z)-13-docosenoate \$\$ Methyl erucate \$\$ Methyl 13-docosenoate-, cis- \$\$ Methyl cis-13-doc



Hit#:4 Entry:31942 Library:NIST14s.lib

SI:84 Formula:C25H48O2 CAS:2733-88-2 MolWeight:380 RetIndex:2682

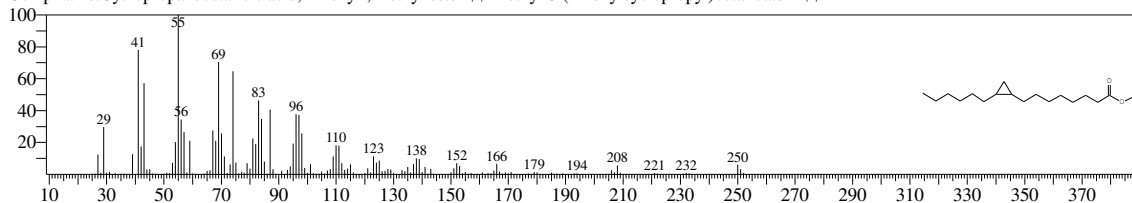
CompName:15-Tetracosenoic acid, methyl ester, (Z)- \$\$ Methyl nervonate \$\$ Methyl (15Z)-15-tetracosenoate # \$\$ cis-15-Tetracosenoic acid, methyl ester \$



Hit#:5 Entry:27110 Library:NIST14s.lib

SI:84 Formula:C18H34O2 CAS:10152-61-1 MolWeight:282 RetIndex:1941

CompName:Cyclopropaneoctanoic acid, 2-hexyl-, methyl ester \$\$ Methyl 8-(2-hexylcyclopropyl)octanoate # \$\$



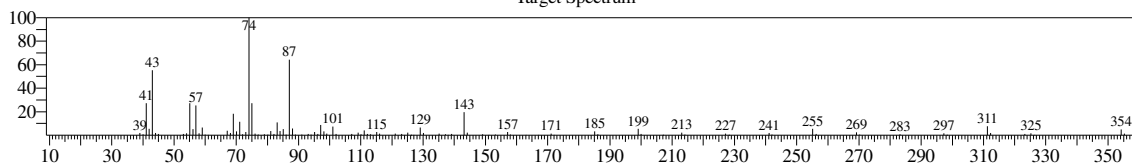
<< Target >>

Line#:17 R.Time:22.117(Scan#:2343) MassPeaks:104

RawMode:Averaged 22.108-22.125(2342-2344) BasePeak:74.05(264857)

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

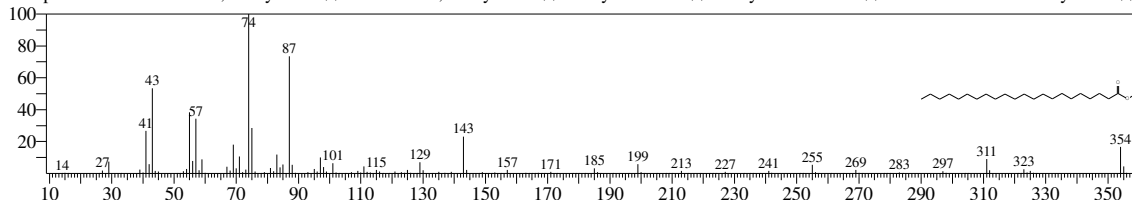
Target Spectrum



Hit#:1 Entry:178051 Library:NIST14s.lib

SI:96 Formula:C₂₃H₄₆O₂ CAS:929-77-1 MolWeight:354 RetIndex:2475

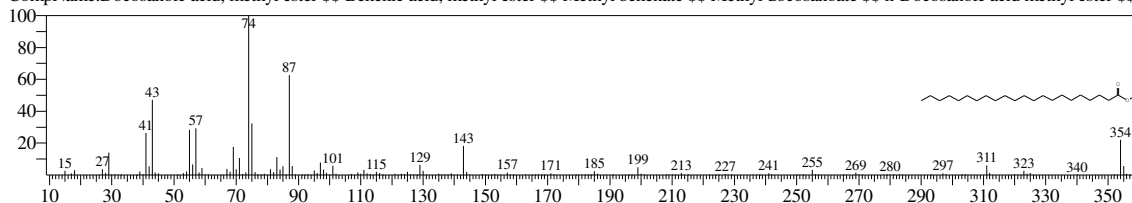
CompName:Docosanoic acid, methyl ester \$\$ Behenic acid, methyl ester \$\$ Methyl behenate \$\$ Methyl docosanoate \$\$ n-Docosanoic acid methyl ester \$\$



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

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

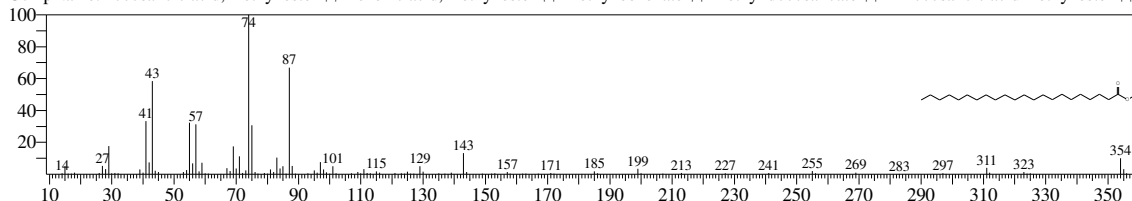
CompName:Docosanoic acid, methyl ester \$\$ Behenic acid, methyl ester \$\$ Methyl behenate \$\$ Methyl docosanoate \$\$ n-Docosanoic acid methyl ester \$\$



Hit#:3 Entry:31086 Library:NIST14s.lib

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

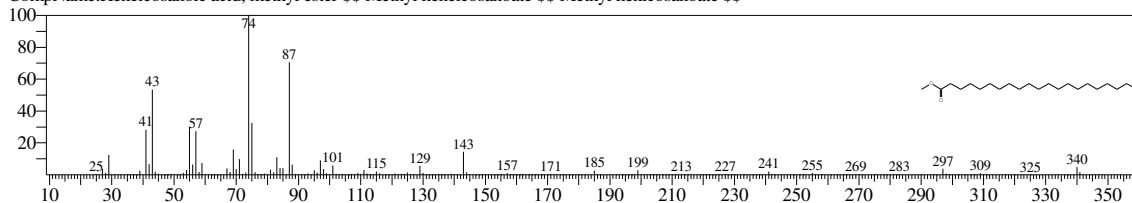
CompName:Docosanoic acid, methyl ester \$\$ Behenic acid, methyl ester \$\$ Methyl behenate \$\$ Methyl docosanoate \$\$ n-Docosanoic acid methyl ester \$\$



Hit#:4 Entry:30592 Library:NIST14s.lib

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

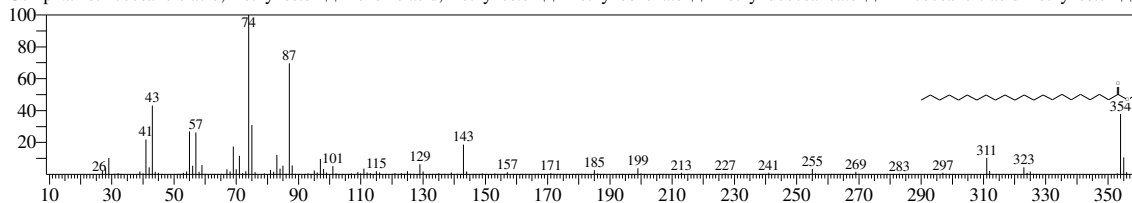
CompName:Heneicosanoic acid, methyl ester \$\$ Methyl heneicosanoate \$\$ Methyl henicanoate \$\$



Hit#:5 Entry:31085 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 \$\$



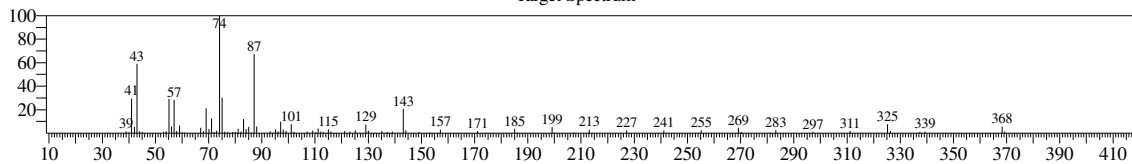
<< Target >>

Line#:18 R.Time:22.892(Scan#:2436) MassPeaks:92

RawMode:Averaged 22.883-22.900(2435-2437) BasePeak:74.05(124794)

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

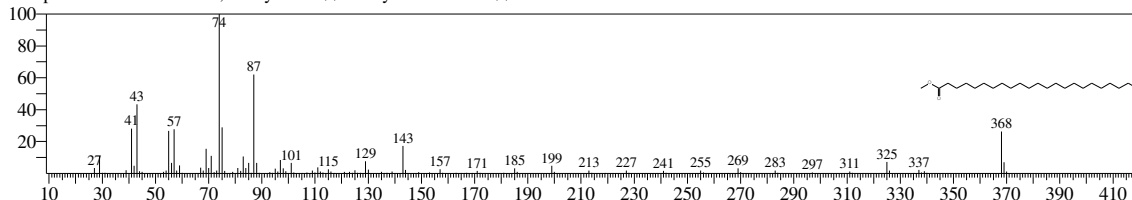
Target Spectrum



Hit#:1 Entry:31594 Library:NIST14s.lib

SI:94 Formula:C₂₄H₄₈O₂ CAS:2433-97-8 MolWeight:368 RetIndex:2574

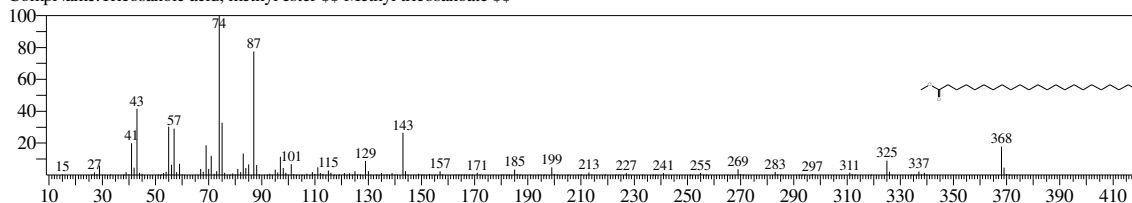
CompName:Tricosanoic acid, methyl ester \$\$ Methyl tricosanoate \$\$



Hit#:2 Entry:187843 Library:NIST14.lib

SI:94 Formula:C₂₄H₄₈O₂ CAS:2433-97-8 MolWeight:368 RetIndex:2574

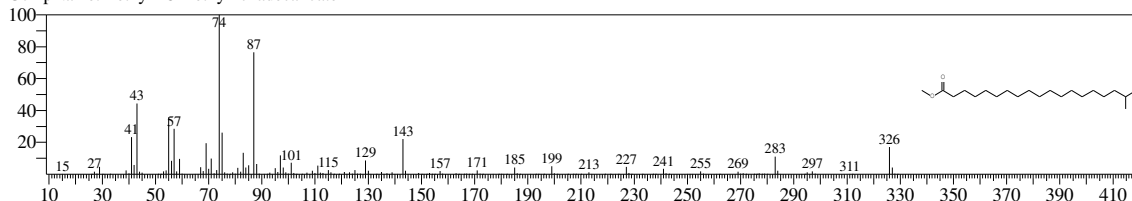
CompName:Tricosanoic acid, methyl ester \$\$ Methyl tricosanoate \$\$



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

SI:92 Formula:C₂₁H₄₂O₂ CAS:0-00-0 MolWeight:326 RetIndex:2212

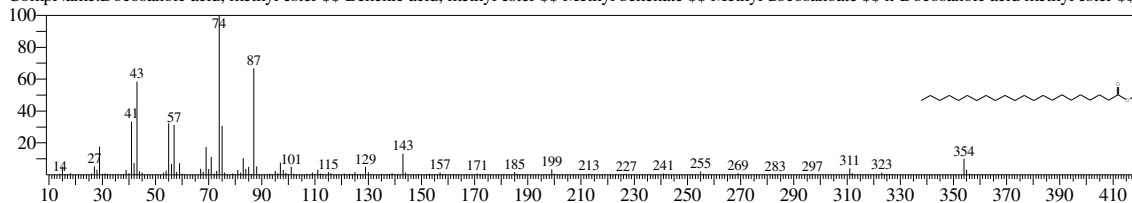
CompName:Methyl 18-methylnonadecanoate



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

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

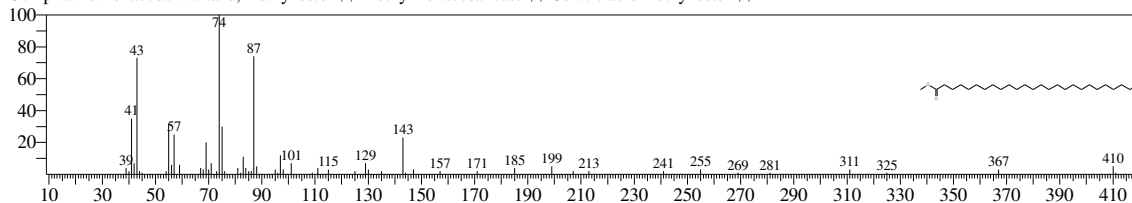
CompName:Docosanoic acid, methyl ester \$\$ Behenic acid, methyl ester \$\$ Methyl behenate \$\$ Methyl docosanoate \$\$ n-Docosanoic acid methyl ester \$\$



Hit#:5 Entry: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 \$\$



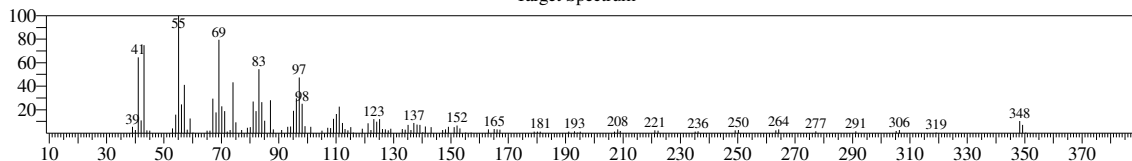
<< Target >>

Line#:19 R.Time:23.500(Scan#:2509) MassPeaks:114

RawMode:Averaged 23.492-23.508(2508-2510) BasePeak:55.05(55961)

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

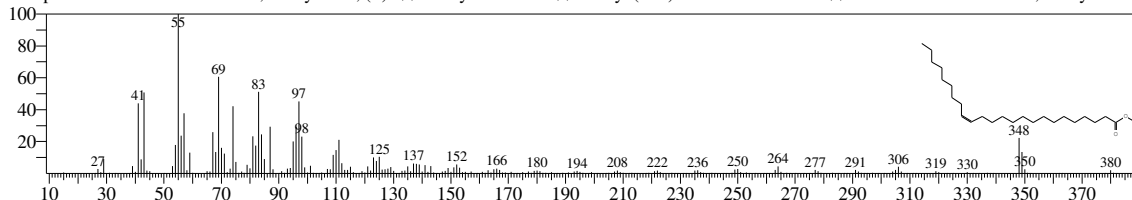
Target Spectrum



Hit#:1 Entry:31942 Library:NIST14s.lib

SI:93 Formula:C25H48O2 CAS:2733-88-2 MolWeight:380 RetIndex:2682

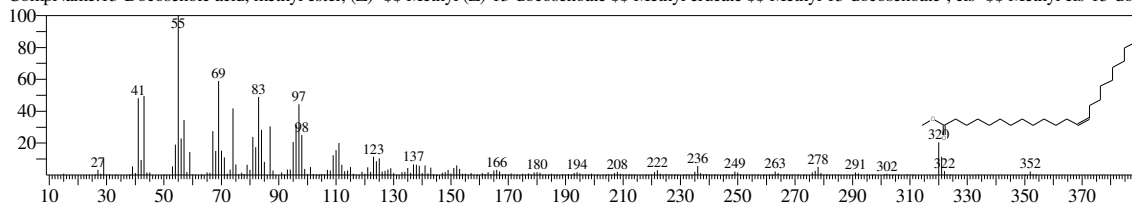
CompName:15-Tetracosenoic acid, methyl ester, (Z)- \$\$ Methyl nervonate \$\$ Methyl (15Z)-15-tetracosenoate # \$\$ cis-15-Tetracosenoic acid, methyl ester \$



Hit#:2 Entry:31014 Library:NIST14s.lib

SI:91 Formula:C23H44O2 CAS:1120-34-9 MolWeight:352 RetIndex:2483

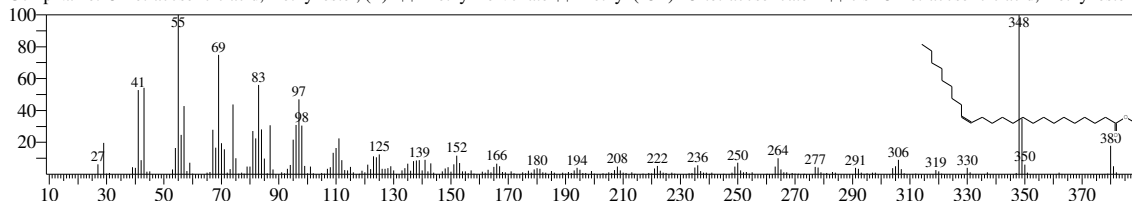
CompName:13-Docosenoic acid, methyl ester, (Z)- \$\$ Methyl (Z)-13-docosenoate \$\$ Methyl erucate \$\$ Methyl 13-docosenoate-, cis- \$\$ Methyl cis-13-doc



Hit#:3 Entry:195499 Library:NIST14.lib

SI:91 Formula:C25H48O2 CAS:2733-88-2 MolWeight:380 RetIndex:2682

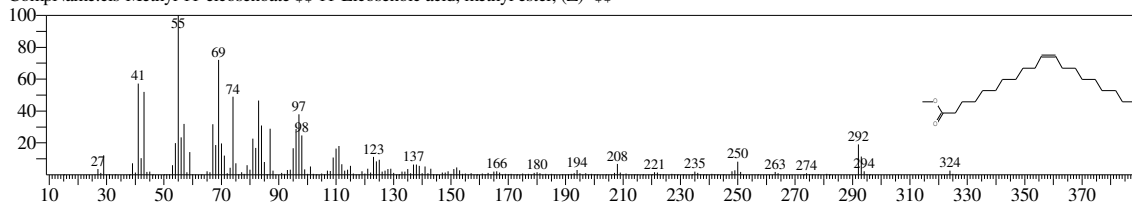
CompName:15-Tetracosenoic acid, methyl ester, (Z)- \$\$ Methyl nervonate \$\$ Methyl (15Z)-15-tetracosenoate # \$\$ cis-15-Tetracosenoic acid, methyl ester \$



Hit#:4 Entry:152749 Library:NIST14.lib

SI:91 Formula:C21H40O2 CAS:2390-09-2 MolWeight:324 RetIndex:0

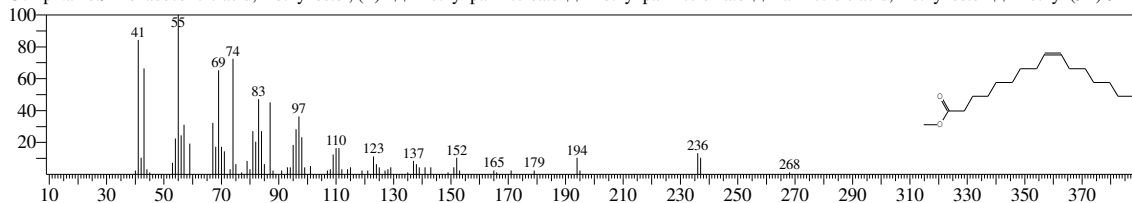
CompName:cis-Methyl 11-eicosenoate \$\$ 11-Eicosenoic acid, methyl ester, (Z)- \$\$



Hit#:5 Entry:26064 Library:NIST14s.lib

SI:90 Formula:C17H32O2 CAS:1120-25-8 MolWeight:268 RetIndex:1886

CompName:9-Hexadecenoic acid, methyl ester, (Z)- \$\$ Methyl palmitoleate \$\$ Methyl palmitoleic acid, methyl ester \$\$ Methyl (9Z)-9-he



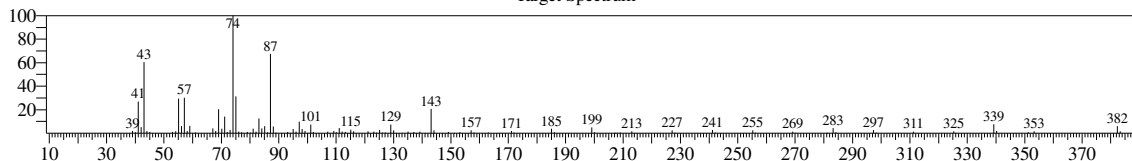
<< Target >>

Line#:20 R.Time:23.700(Scan#:2533) MassPeaks:114

RawMode:Averaged 23.692-23.708(2532-2534) BasePeak:74.05(235740)

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

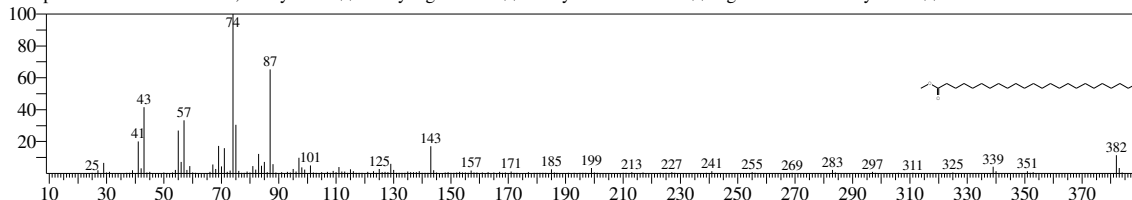
Target Spectrum



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

SI:94 Formula:C₂₅H₅₀O₂ CAS:2442-49-1 MolWeight:382 RetIndex:2674

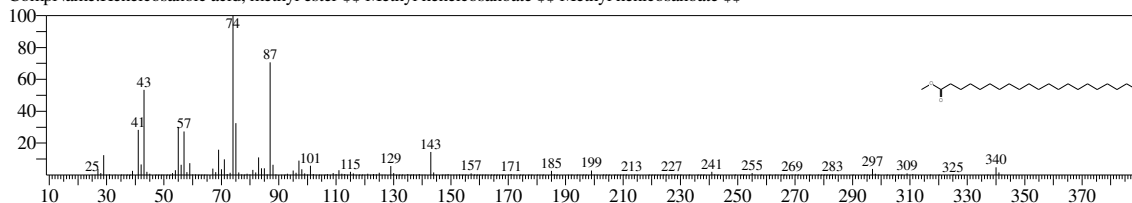
CompName:Tetracosanoic acid, methyl ester \$\$ Methyl lignocerate \$\$ Methyl tetracosanoate \$\$ Lignoceric acid methyl ester \$\$



Hit#:2 Entry:30592 Library:NIST14s.lib

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

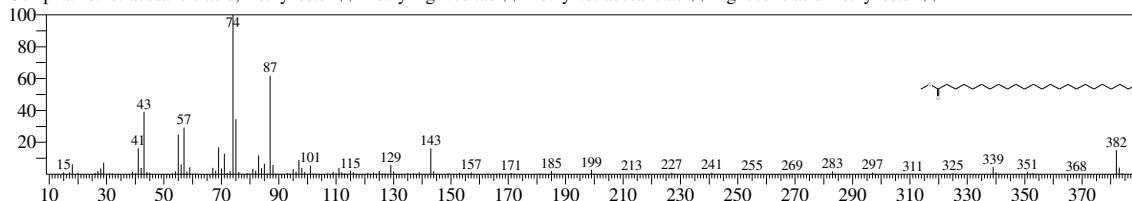
CompName:Heneicosanoic acid, methyl ester \$\$ Methyl heneicosanoate \$\$ Methyl henicosanoate \$\$



Hit#:3 Entry:196723 Library:NIST14.lib

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

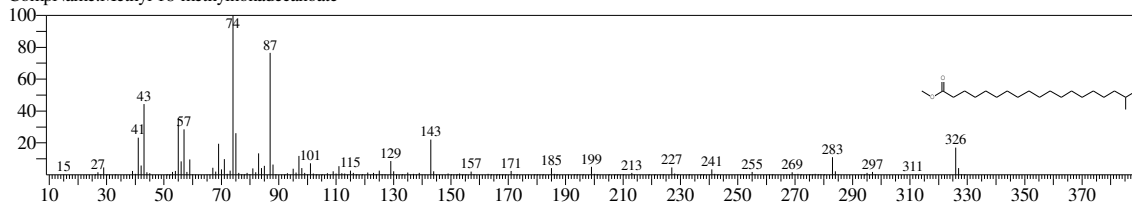
CompName:Tetracosanoic acid, methyl ester \$\$ Methyl lignocerate \$\$ Methyl tetracosanoate \$\$ Lignoceric acid methyl ester \$\$



Hit#:4 Entry:154704 Library:NIST14.lib

SI:92 Formula:C₂₁H₄₂O₂ CAS:0-00-0 MolWeight:326 RetIndex:2212

CompName:Methyl 18-methylnonadecanoate



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 \$\$

