

## Library Search Report

Data Path : D:\MassHunter\GCMS\1\5977\Kabir\past\s\  
Data File : EXTRACT.D  
Acq On: 07 Dec 2022 19:36  
Operator :  
Sample : EXTRACT  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Search Libraries: D:\MassHunter\Library\NIST14.L Minimum Quality: 0

Unknown Spectrum: Apex

Integration Events: ChemStation Integrator - autoint1.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	5.157	0.34	D:\MassHunter\Library\NIST14.L			
			Octane, 2,6-dimethyl-	19673	002051-30-1	47
			Undecane, 3,6-dimethyl-	51427	017301-28-9	47
			Sulfurous acid, butyl octyl ester	111124	1000309-17-5	43
2	5.559	1.32	D:\MassHunter\Library\NIST14.L			
			Cyclopropane, 1-ethyl-1-methyl-	1539	053778-43-1	50
			4-Decene	18381	019689-18-0	49
			Cyclopropane, 1,2-dimethyl-1-penty	18505	062238-04-4	46
			l-			
3	5.706	5.00	D:\MassHunter\Library\NIST14.L			
			1-Decanol, 2-ethyl-	53016	021078-65-9	46
			Octane, 4-ethyl-	19653	015869-86-0	38
			Nonane, 4-methyl-	19658	017301-94-9	38
4	5.982	8.84	D:\MassHunter\Library\NIST14.L			
			Benzene, 1-ethyl-3-methyl-	9604	000620-14-4	94
			Benzene, 1-ethyl-2-methyl-	9606	000611-14-3	94
			Benzene, 1-ethyl-2-methyl-	9603	000611-14-3	93
5	6.300	7.12	D:\MassHunter\Library\NIST14.L			
			Benzene, 1,2,3-trimethyl-	9599	000526-73-8	95
			Mesitylene	9581	000108-67-8	95
			Mesitylene	9578	000108-67-8	94
6	6.801	5.08	D:\MassHunter\Library\NIST14.L			
			Decane	19648	000124-18-5	97
			Decane	19650	000124-18-5	94
			Decane	19649	000124-18-5	91
7	6.931	8.25	D:\MassHunter\Library\NIST14.L			
			Mesitylene	9578	000108-67-8	97
			Benzene, 1,2,3-trimethyl-	9599	000526-73-8	97
			Mesitylene	9581	000108-67-8	95
8	7.375	1.63	D:\MassHunter\Library\NIST14.L			
			Decane, 4-methyl-	29366	002847-72-5	70
			Decane, 4-methyl-	29359	002847-72-5	70
			Octane, 3,3-dimethyl-	19679	004110-44-5	64

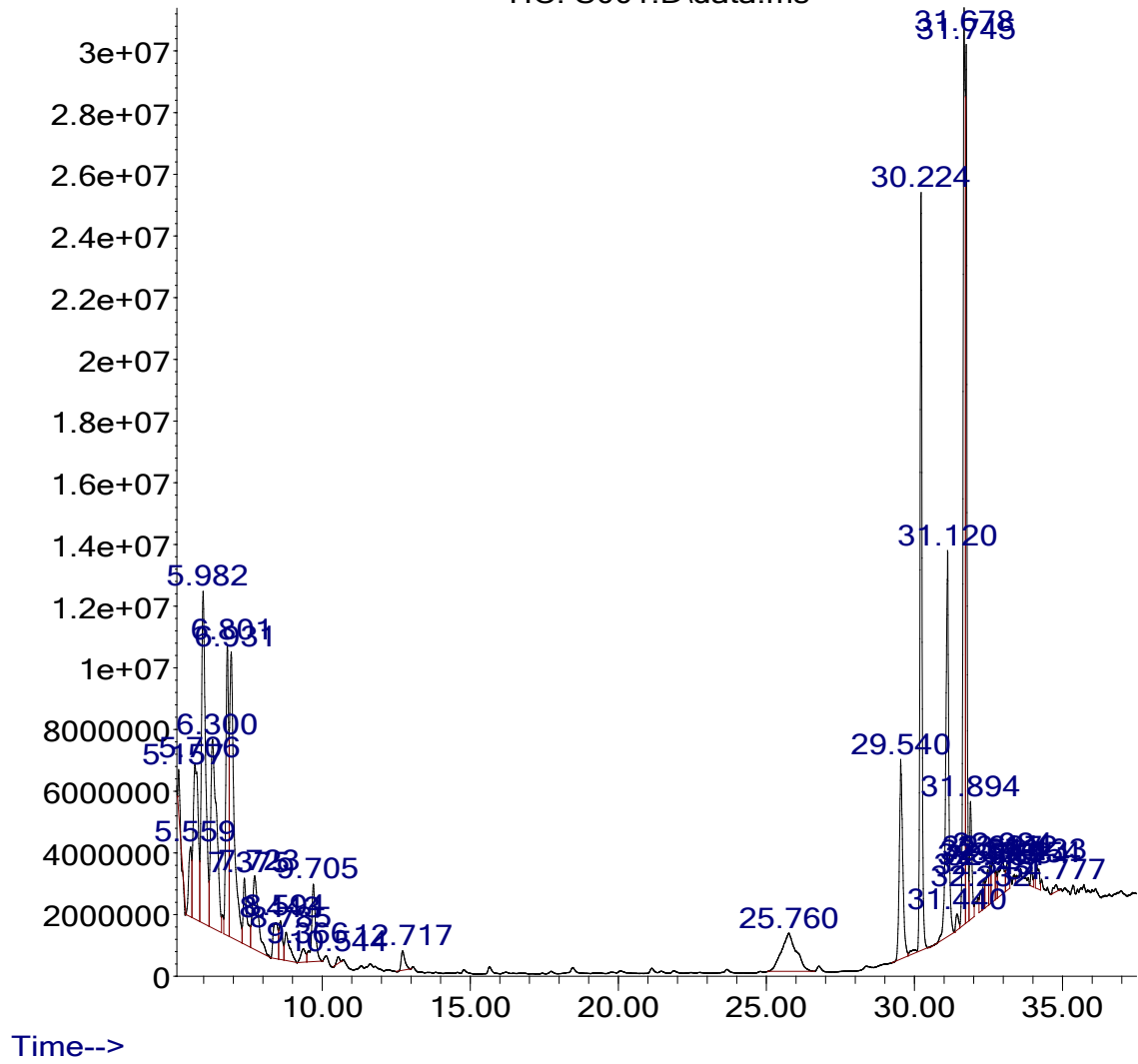
9	7.723	2.88	D:\MassHunter\Library\NIST14.L				
			Benzene, 1,2,4-trimethyl-	9590	000095-63-6	83	
			Mesitylene	9578	000108-67-8	64	
			Mesitylene	9581	000108-67-8	64	
10	8.443	1.10	D:\MassHunter\Library\NIST14.L				
			Benzene, 1-methyl-2-propyl-	15191	001074-17-5	38	
			Benzene, 1-methyl-3-propyl-	15192	001074-43-7	38	
			Benzene, 1-methyl-3-propyl-	15194	001074-43-7	38	
11	8.594	0.84	D:\MassHunter\Library\NIST14.L				
			2-Tolyloxirane	15627	002783-26-8	38	
			Benzene, 1-methyl-4-propyl-	15193	001074-55-1	35	
			Decane, 4-methyl-	29366	002847-72-5	25	
12	8.785	0.95	D:\MassHunter\Library\NIST14.L				
			Benzene, 1-ethyl-3,5-dimethyl-	15221	000934-74-7	93	
			Benzene, 2-ethyl-1,4-dimethyl-	15212	001758-88-9	93	
			Benzene, 1-methyl-3-(1-methylethyl)-	15244	000535-77-3	93	
13	9.366	0.43	D:\MassHunter\Library\NIST14.L				
			Benzene, 1-ethyl-2,3-dimethyl-	15216	000933-98-2	91	
			o-Cymene	15145	000527-84-4	91	
			Benzene, 4-ethyl-1,2-dimethyl-	15224	000934-80-5	90	
14	9.705	1.98	D:\MassHunter\Library\NIST14.L				
			Undecane	29357	001120-21-4	96	
			Undecane	29358	001120-21-4	94	
			Undecane	29354	001120-21-4	94	
15	10.544	0.13	D:\MassHunter\Library\NIST14.L				
			cis-Decalin, 2-syn-methyl-	26214	1000155-85-6	93	
			Naphthalene, decahydro-2-methyl-	26225	002958-76-1	91	
			Naphthalene, decahydro-2-methyl-	26226	002958-76-1	91	
16	12.717	0.49	D:\MassHunter\Library\NIST14.L				
			Dodecane	39972	000112-40-3	96	
			Dodecane	39975	000112-40-3	74	
			Tridecane	51391	000629-50-5	72	
17	25.760	3.63	D:\MassHunter\Library\NIST14.L				
			Hexadecanoic acid, ethyl ester	144304	000628-97-7	98	
			Hexadecanoic acid, ethyl ester	144309	000628-97-7	97	
			Undecanoic acid, ethyl ester	78055	000627-90-7	94	
18	29.540	4.30	D:\MassHunter\Library\NIST14.L				
			Hexadecanoic acid, ethyl ester	144304	000628-97-7	99	
			Hexadecanoic acid, ethyl ester	144309	000628-97-7	98	
			Undecanoic acid, ethyl ester	78055	000627-90-7	94	
19	30.224	10.00	D:\MassHunter\Library\NIST14.L				
			Hexadecanoic acid, methyl ester	130813	000112-39-0	99	
			Hexadecanoic acid, methyl ester	130818	000112-39-0	98	
			Hexadecanoic acid, methyl ester	130820	000112-39-0	98	

20	31.120	7.22	D:\MassHunter\Library\NIST14.L				
			Ethyl Oleate	169276	000111-62-6	99	
			(E)-9-Octadecenoic acid ethyl este	169327	006114-18-7	99	
			Ethyl Oleate	169277	000111-62-6	91	
21	31.440	0.28	D:\MassHunter\Library\NIST14.L				
			Oleic Acid	142070	000112-80-1	74	
			Butanoic acid, ethyl ester	8296	000105-54-4	38	
			3-Mercaptohexyl butanoate	67865	136954-21-7	35	
22	31.678	12.37	D:\MassHunter\Library\NIST14.L				
			9-Octadecenoic acid (Z)-, methyl e	155751	000112-62-9	94	
			ster				
			Methyl 18-fluoro-octadec-9-enoate	173315	1000336-48-7	92	
			(E)-9-Octadecenoic acid ethyl este	169327	006114-18-7	92	
23	31.745	8.45	D:\MassHunter\Library\NIST14.L				
			9-Octadecenoic acid, methyl ester, 155758	001937-62-8	99		
			(E)-				
			11-Octadecenoic acid, methyl ester	155737	052380-33-3	99	
			8-Octadecenoic acid, methyl ester, 155753	026528-50-7	99		
			(E)-				
24	31.894	1.71	D:\MassHunter\Library\NIST14.L				
			Heptadecanoic acid, 15-methyl-, me	157952	054833-55-5	91	
			thyl ester				
			Methyl stearate	157885	000112-61-8	86	
			Octadecanoic acid, 10-methyl-, met	171467	002490-19-9	83	
			hyl ester				
25	32.232	0.27	D:\MassHunter\Library\NIST14.L				
			cis-7,cis-11-Hexadecadien-1-yl ace	140153	052207-99-5	80	
			tate				
			12-Methyl-E,E-2,13-octadecadien-1-	140258	1000130-90-4	70	
			ol				
			9,12-Octadecadien-1-ol, (Z,Z)-	126846	000506-43-4	60	
26	32.345	0.39	D:\MassHunter\Library\NIST14.L				
			9,12-Octadecadien-1-ol, (Z,Z)-	126846	000506-43-4	74	
			9-Octadecenal, (Z)-	126829	002423-10-1	60	
			cis-11-Hexadecenal	100564	053939-28-9	55	
27	32.475	0.63	D:\MassHunter\Library\NIST14.L				
			Oleic Acid	142069	000112-80-1	78	
			cis-7,cis-11-Hexadecadien-1-yl ace	140153	052207-99-5	70	
			tate				
			9,12-Octadecadien-1-ol, (Z,Z)-	126846	000506-43-4	64	
28	32.553	0.45	D:\MassHunter\Library\NIST14.L				
			Cyclododecanone, 2-methylene-	59756	003045-76-9	64	
			Octadecanal	128800	000638-66-4	64	
			Oleic Acid	142069	000112-80-1	60	
29	32.627	0.82	D:\MassHunter\Library\NIST14.L				
			E-9-Hexadecenal	100552	1000130-90-3	74	
			Oleic Acid	142069	000112-80-1	64	
			cis-11-Hexadecenal	100564	053939-28-9	55	

30	32.754	0.29	D:\MassHunter\Library\NIST14.L				
			E-9-Hexadecenal	100552	1000130-90-3	78	
			Oleic Acid	142070	000112-80-1	72	
			9,12-Octadecadien-1-ol, (Z,Z)-	126846	000506-43-4	60	
31	32.984	1.20	D:\MassHunter\Library\NIST14.L				
			9-Octadecenoic acid (Z)-, 2,3-dihydroxypropyl ester	210562	000111-03-5	86	
			9-Octadecenal, (Z)-	126829	002423-10-1	80	
			cis-11-Hexadecenal	100562	053939-28-9	78	
32	33.142	0.50	D:\MassHunter\Library\NIST14.L				
			Z-2-Octadecen-1-ol	128811	1000131-11-0	86	
			E-9-Hexadecenal	100552	1000130-90-3	86	
			Oleic Acid	142070	000112-80-1	83	
33	33.584	0.24	D:\MassHunter\Library\NIST14.L				
			Oleic Acid	142070	000112-80-1	59	
			Z-2-Octadecen-1-ol	128811	1000131-11-0	59	
			1-Docosene	167463	001599-67-3	59	
34	33.954	0.21	D:\MassHunter\Library\NIST14.L				
			Oleic Acid	142070	000112-80-1	55	
			Oleic Acid	142069	000112-80-1	50	
			1H-Indene, 5-butyl-6-hexyloctahydro-	125025	055044-36-5	41	
35	34.133	0.48	D:\MassHunter\Library\NIST14.L				
			Oleic Acid	142070	000112-80-1	60	
			Z-2-Octadecen-1-ol	128811	1000131-11-0	50	
			Erucic acid	195586	000112-86-7	46	
36	34.777	0.18	D:\MassHunter\Library\NIST14.L				
			E-9-Hexadecenal	100552	1000130-90-3	87	
			Oleic Acid	142070	000112-80-1	83	
			Oleic Acid	142069	000112-80-1	83	

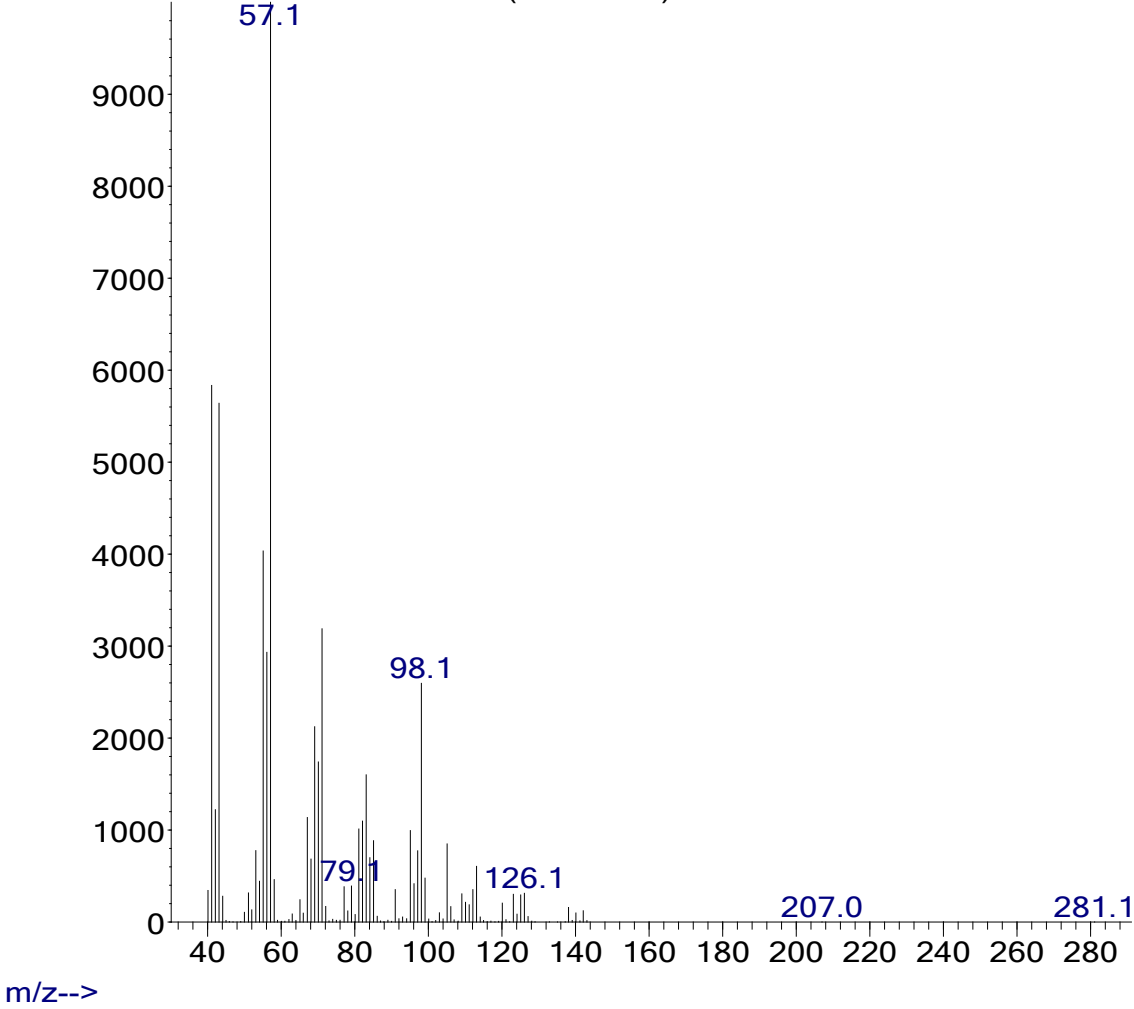
Abundance

TIC: S001.D\data.ms

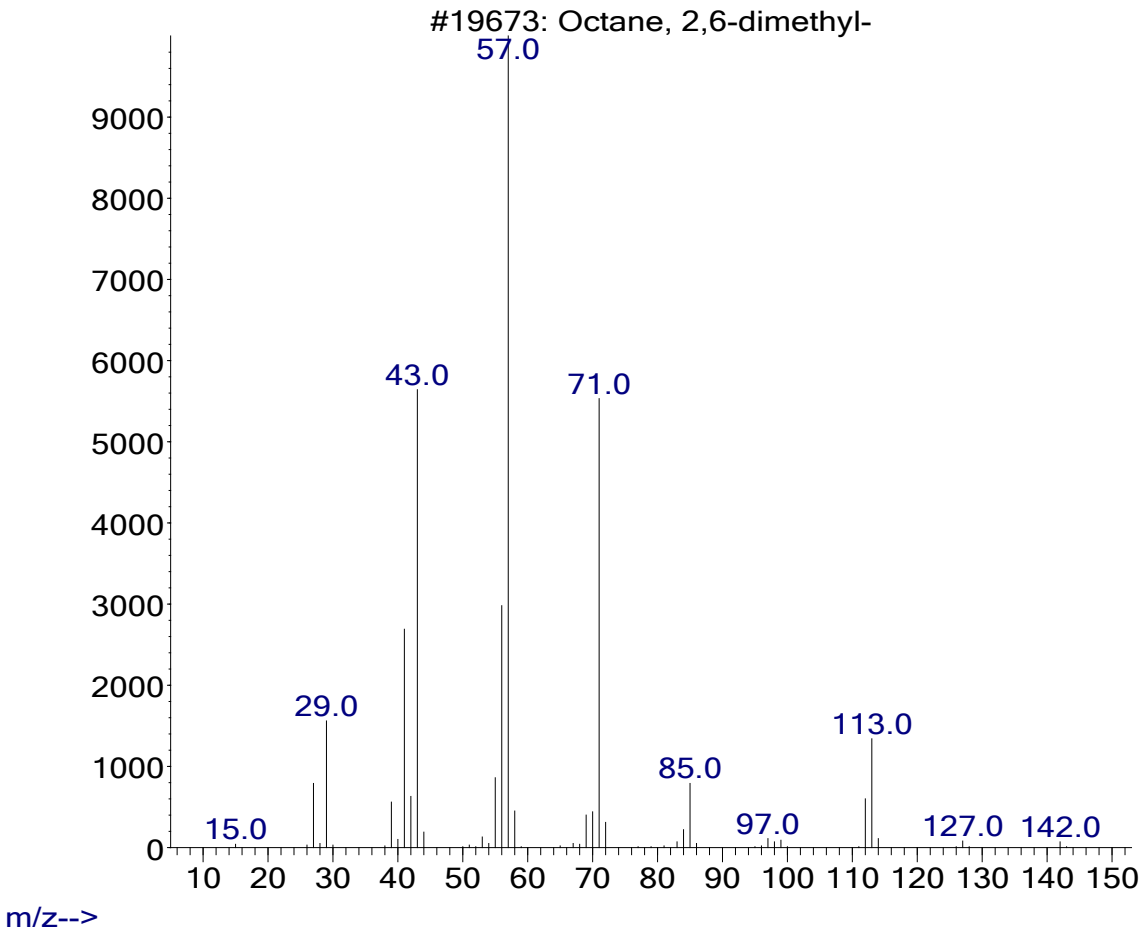


Abundance

Scan 13 (5.156 min): S001.D\data.ms

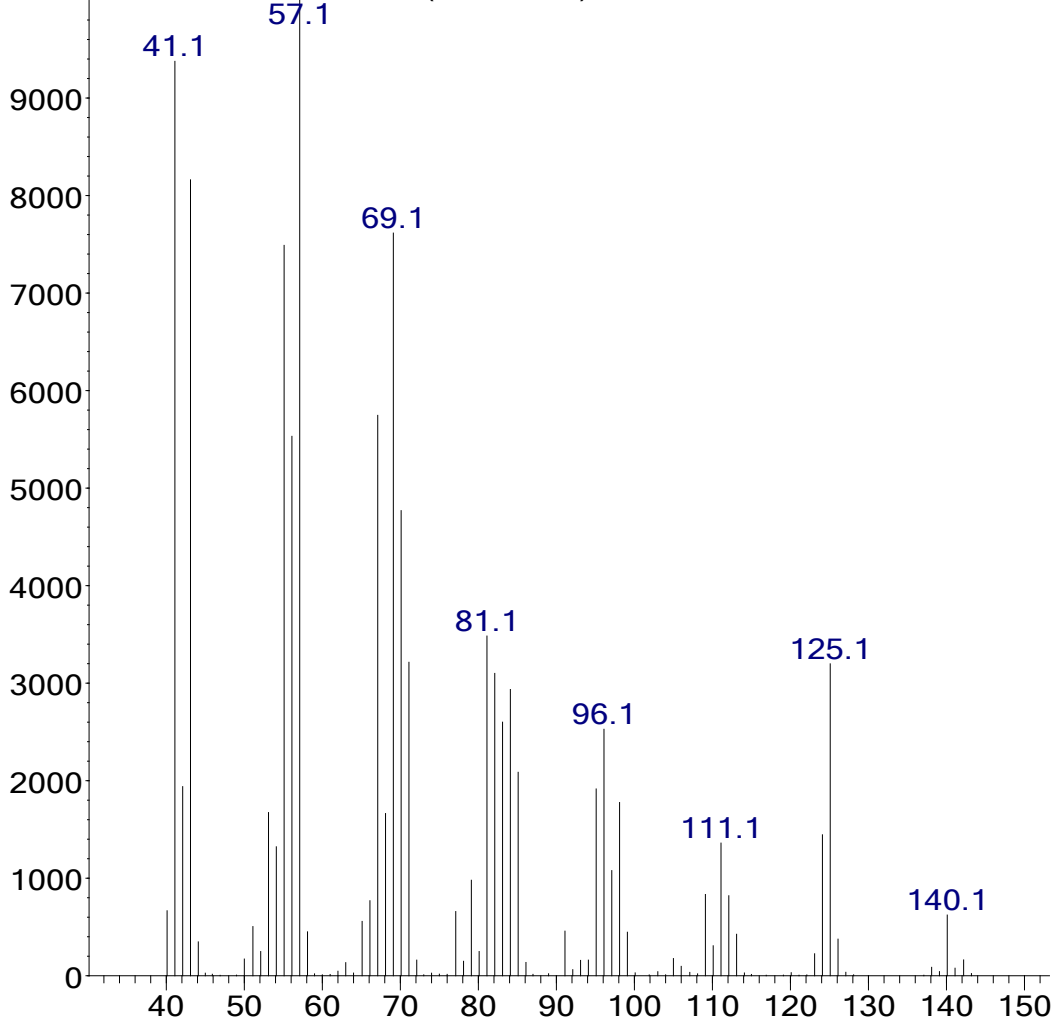


Abundance



Abundance

Scan 89 (5.558 min): S001.D\data.ms

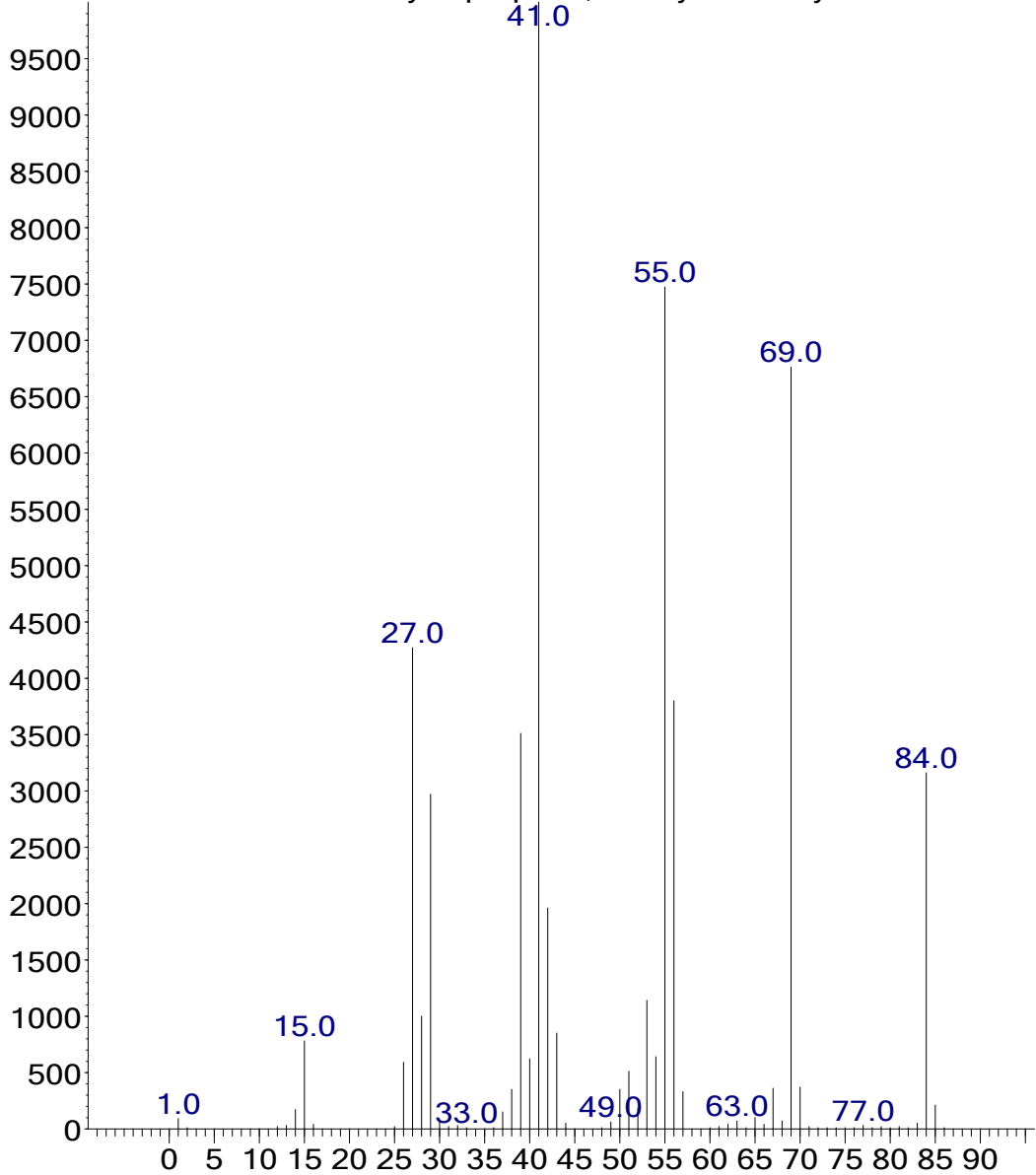


m/z-->



Abundance

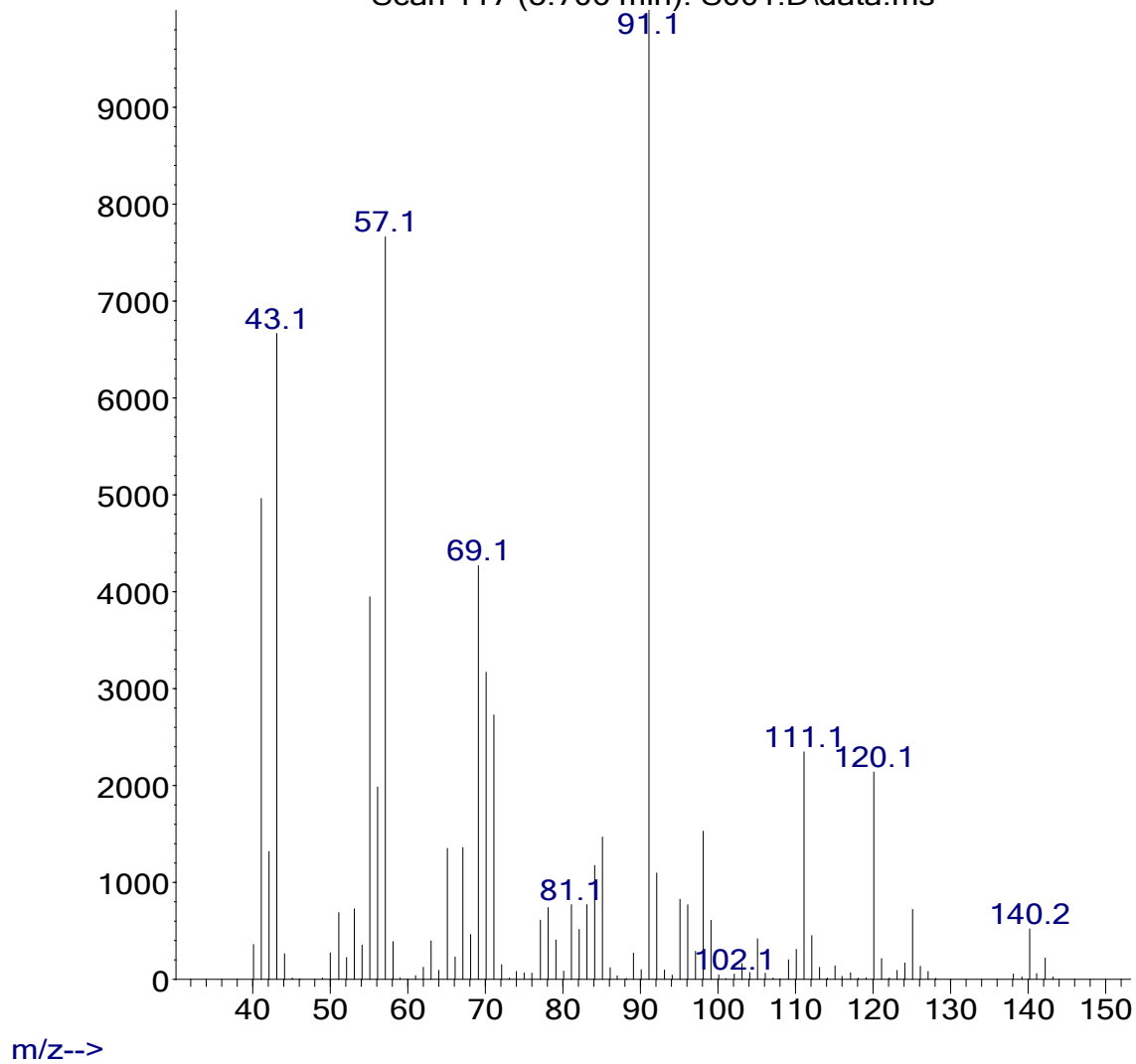
#1539: Cyclopropane, 1-ethyl-1-methyl-



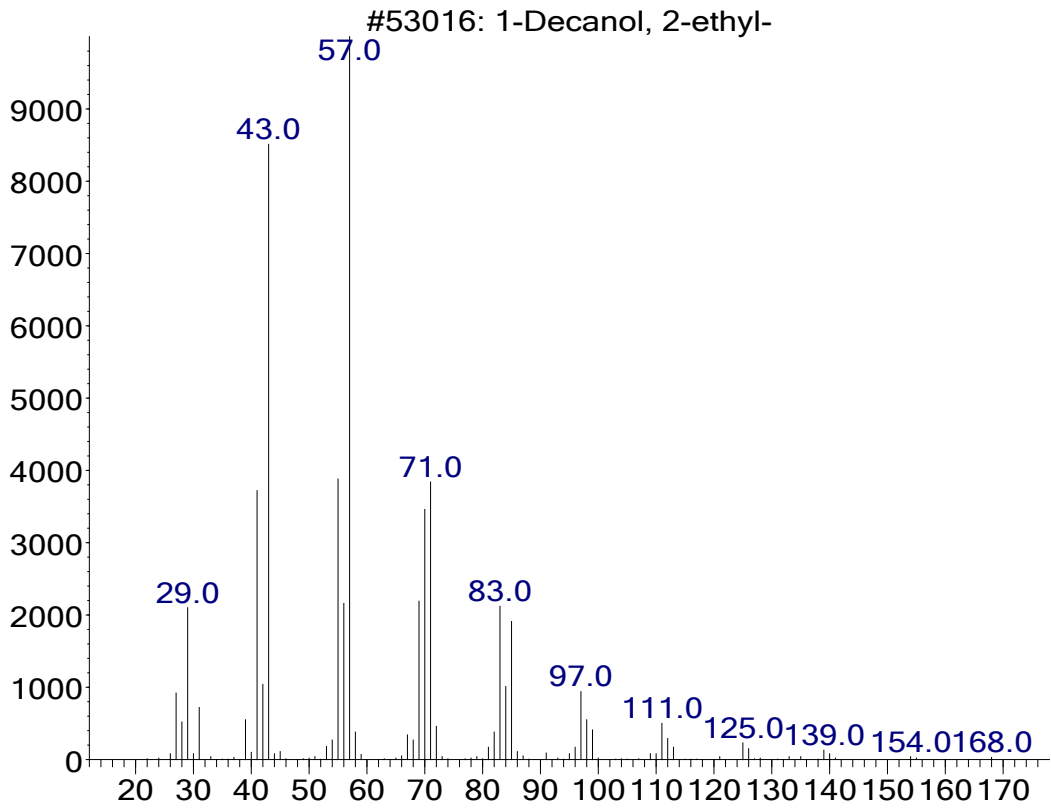
m/z-->

Abundance

Scan 117 (5.706 min): S001.D\data.ms



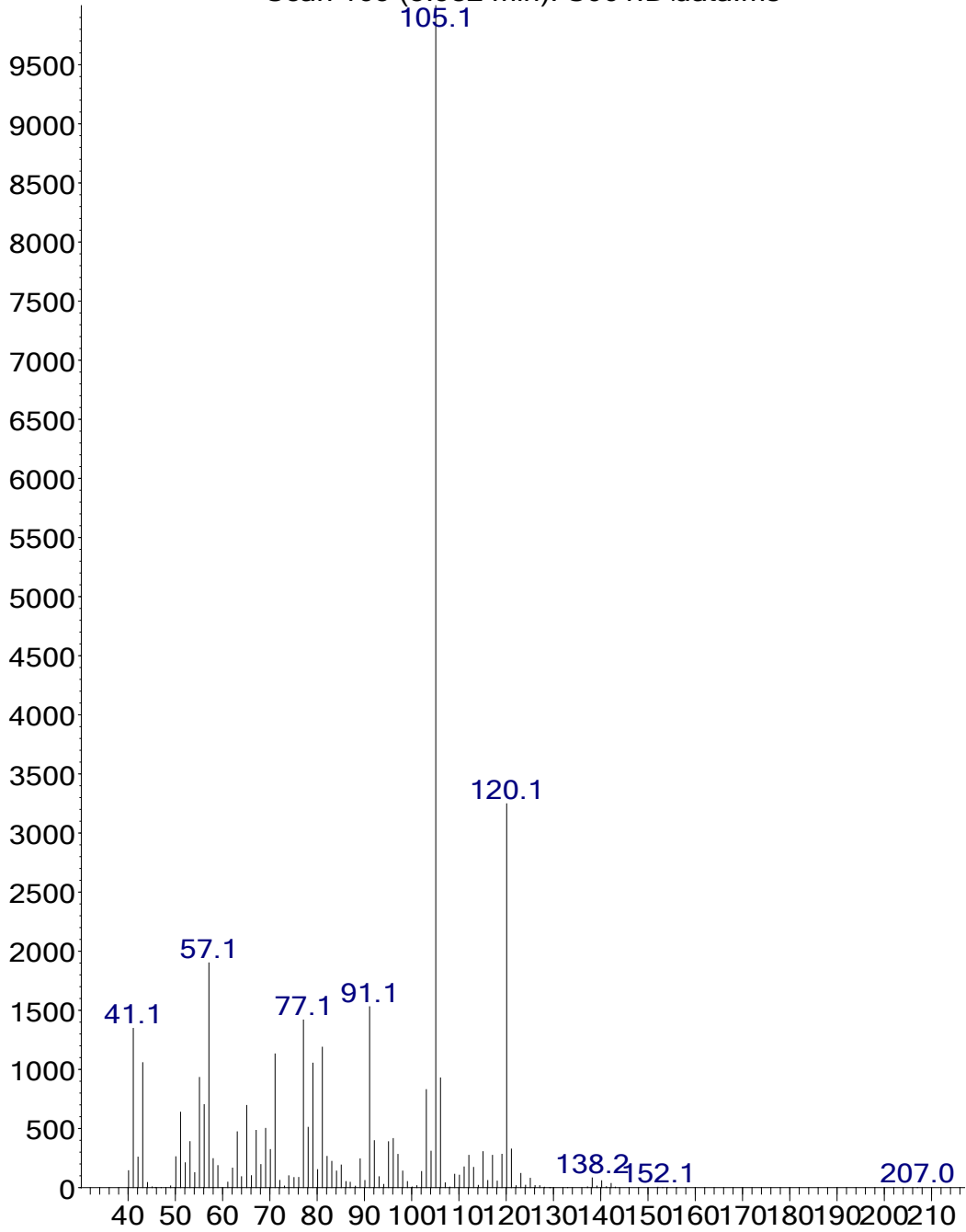
Abundance



m/z-->

Abundance

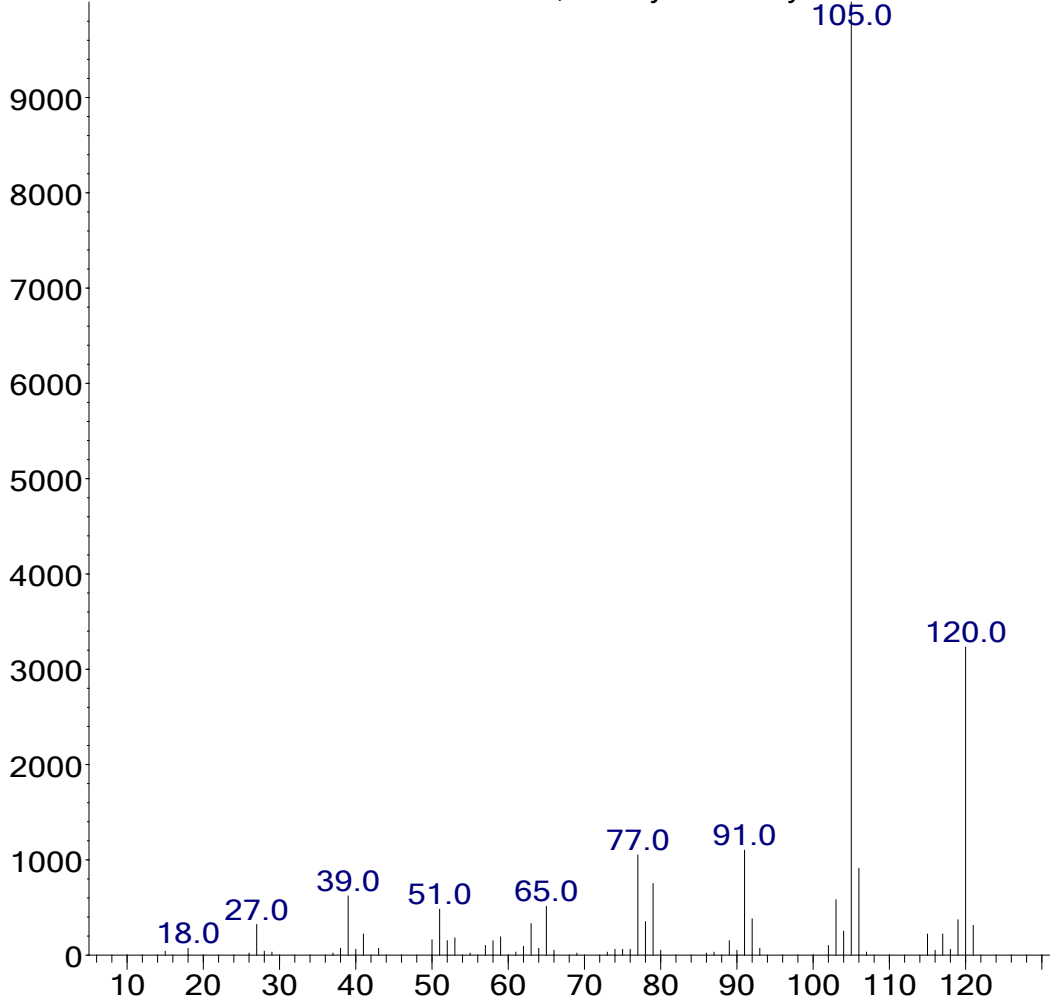
Scan 169 (5.982 min): S001.D\data.ms



m/z-->

Abundance

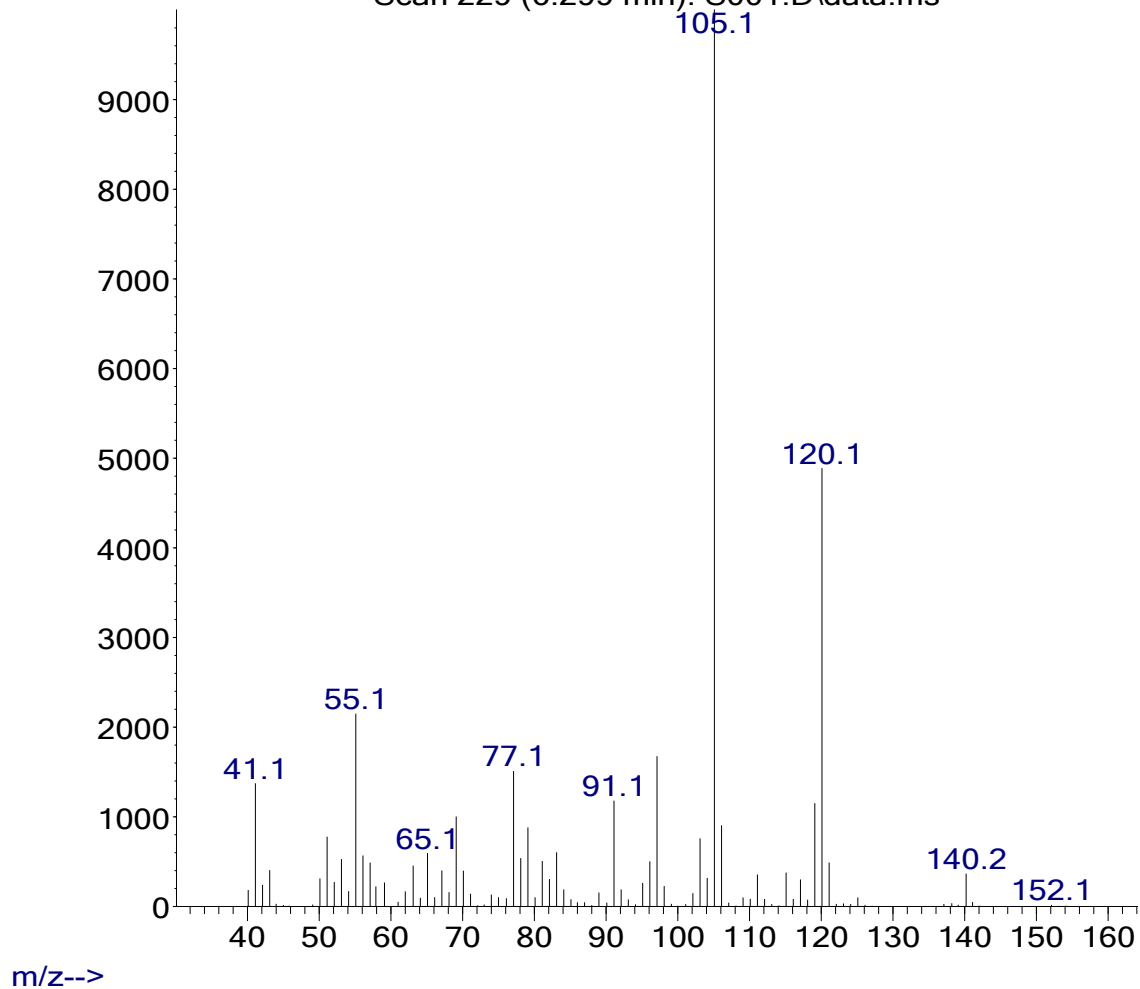
#9604: Benzene, 1-ethyl-3-methyl-



m/z-->

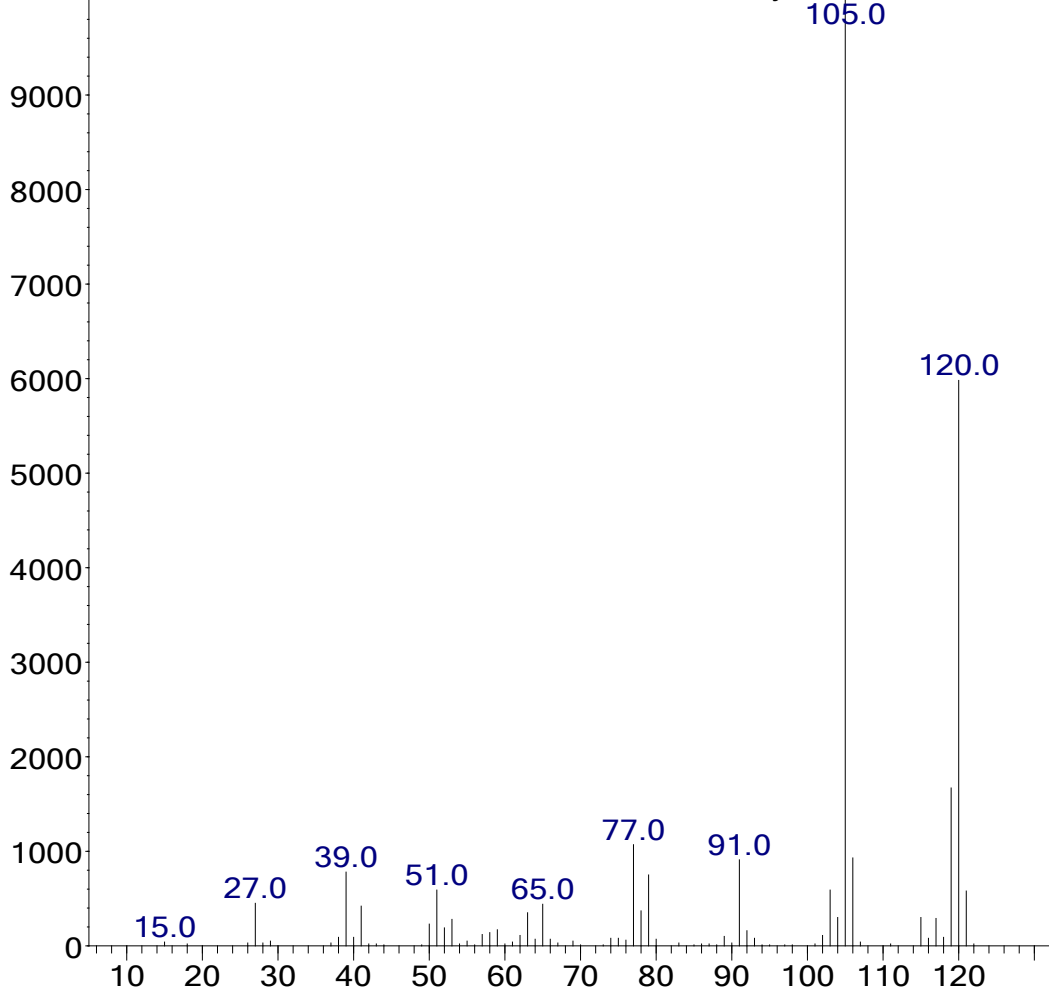
Abundance

Scan 229 (6.299 min): S001.D\data.ms



Abundance

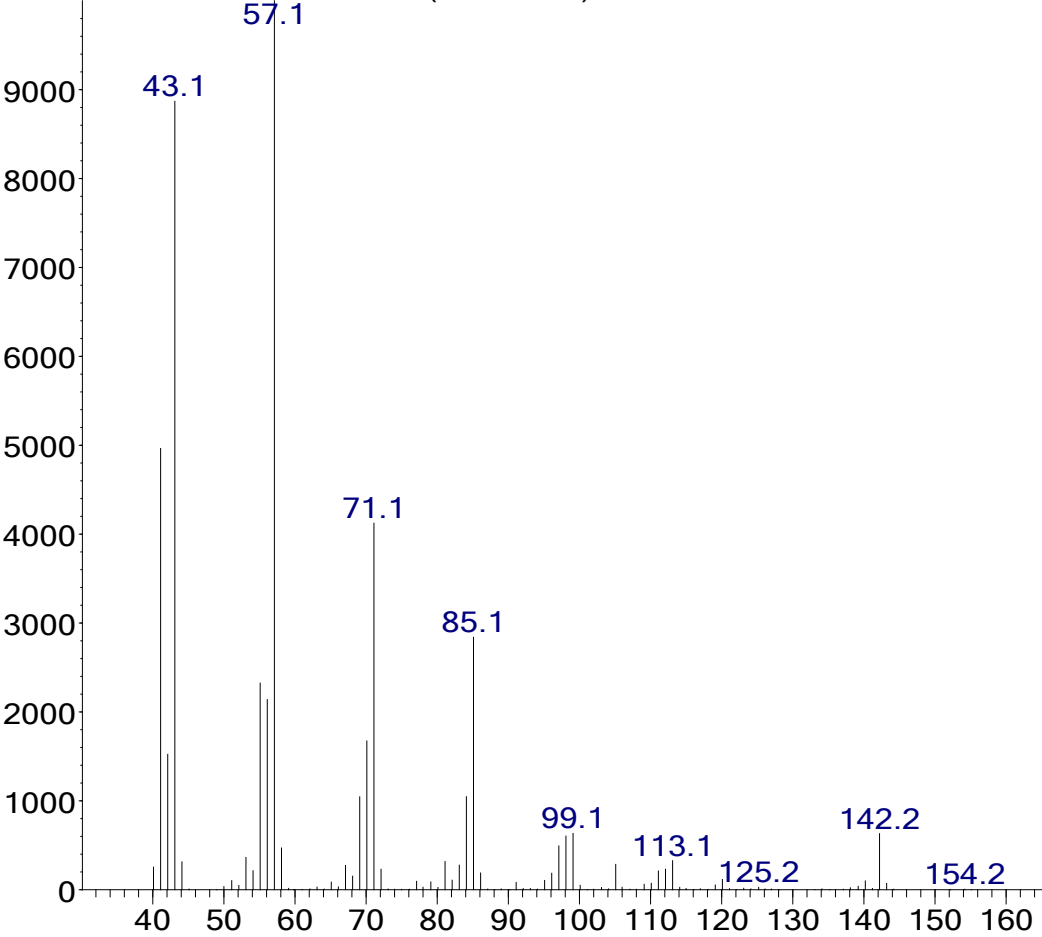
#9599: Benzene, 1,2,3-trimethyl-



m/z-->

Abundance

Scan 324 (6.802 min): S001.D\data.ms

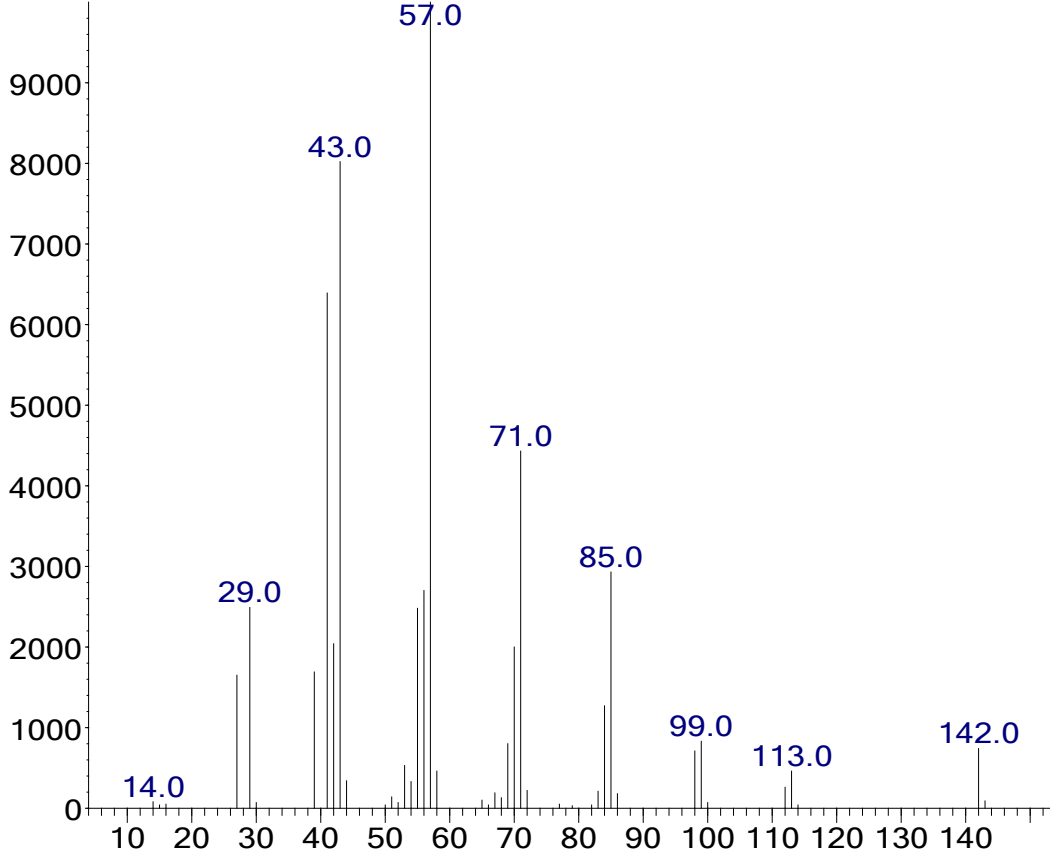


m/z-->



Abundance

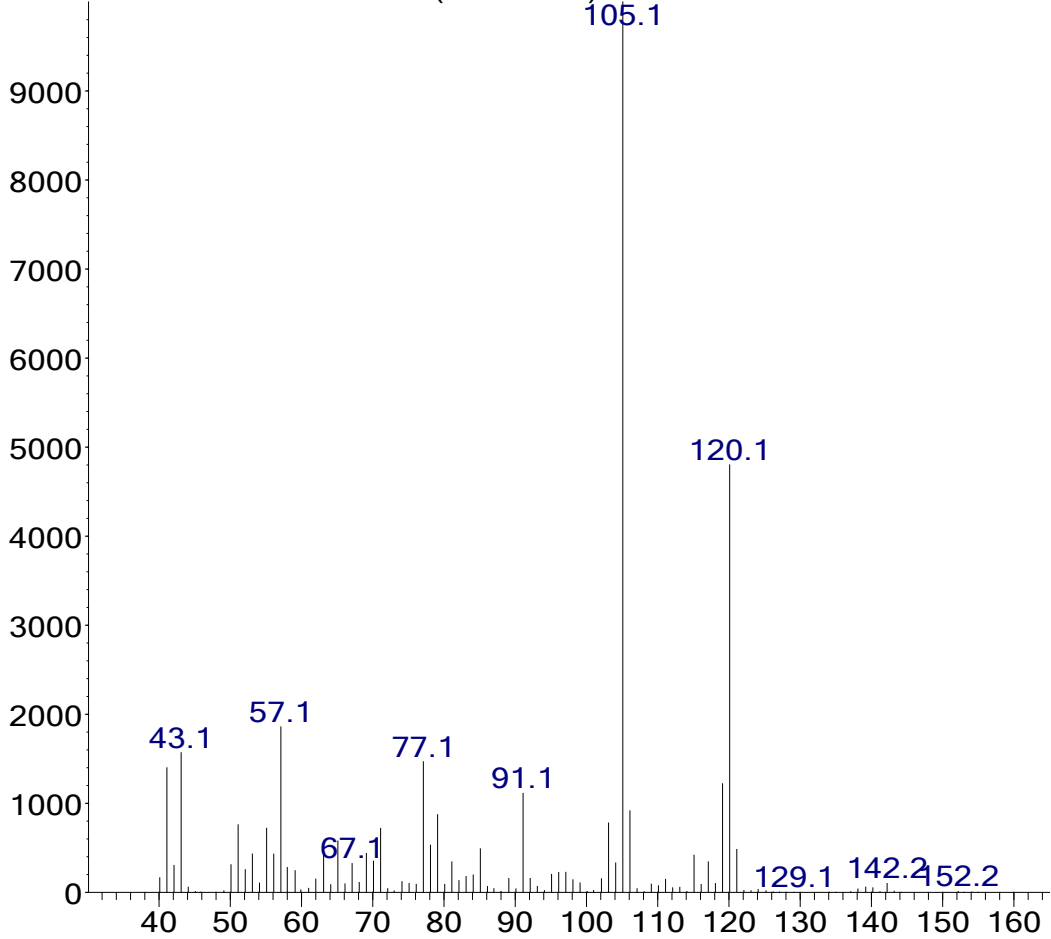
#19648: Decane



m/z-->

Abundance

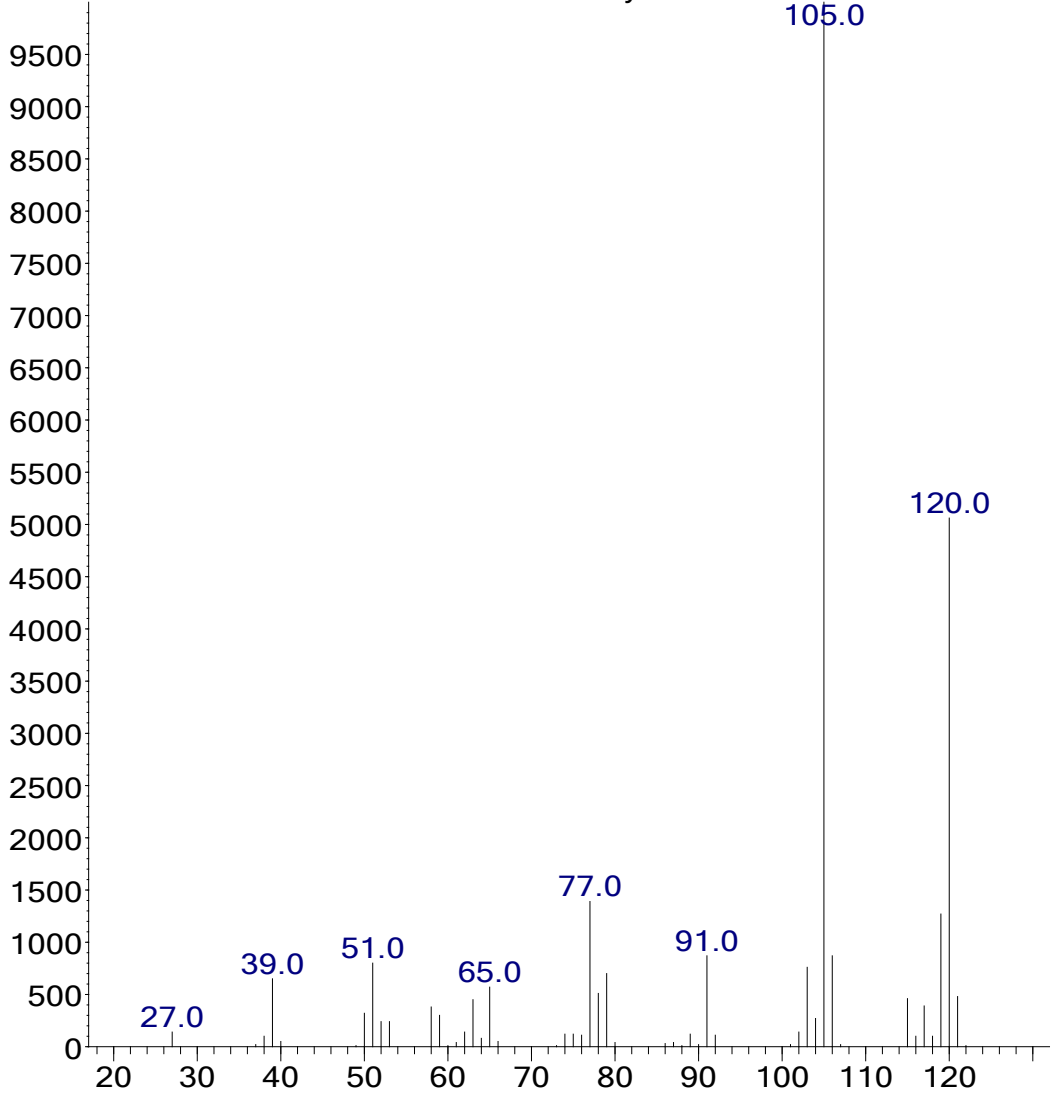
Scan 348 (6.930 min): S001.D\data.ms



m/z-->

Abundance

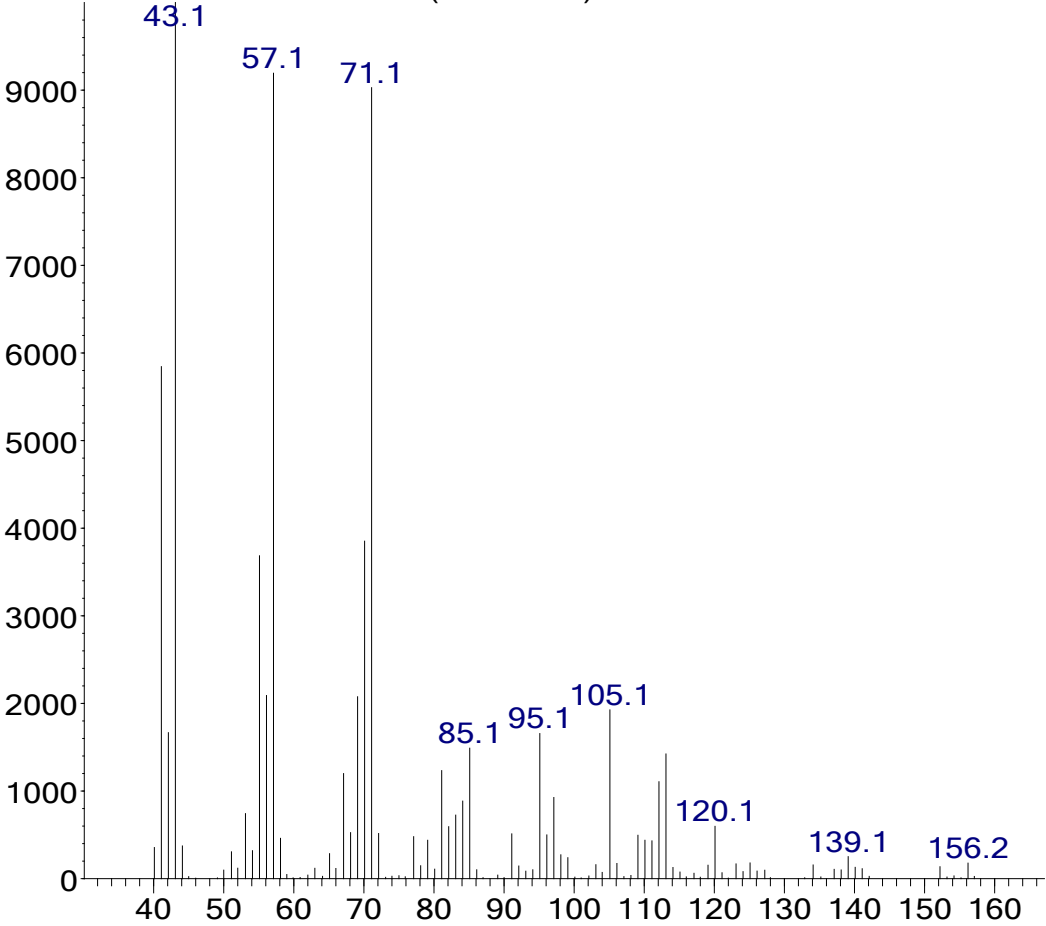
#9578: Mesitylene



m/z-->

Abundance

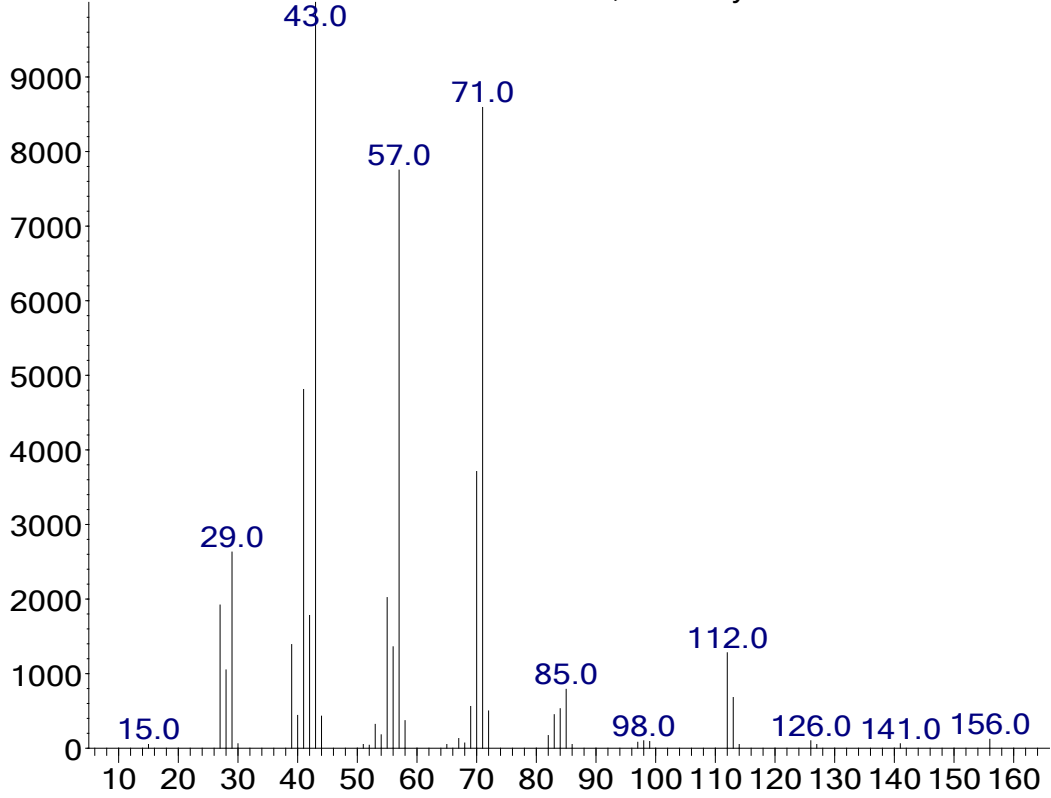
Scan 432 (7.374 min): S001.D\data.ms



m/z-->

Abundance

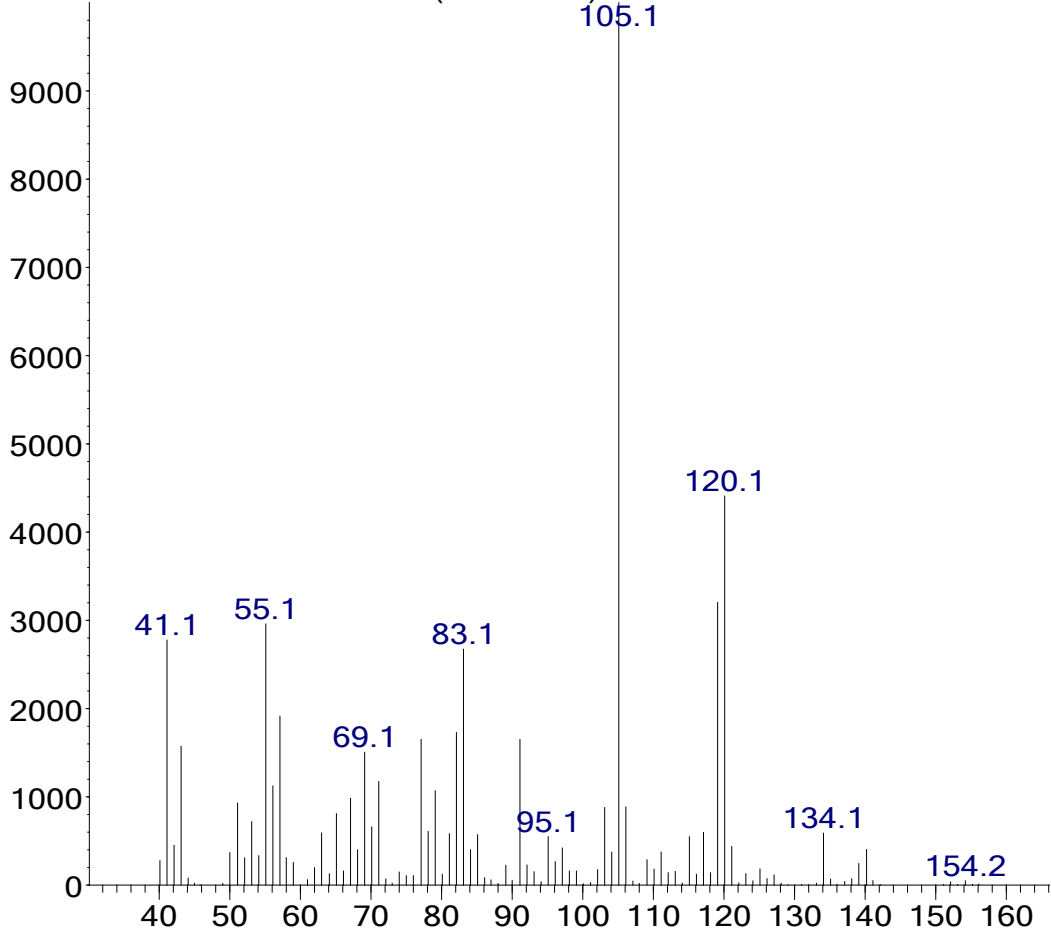
#29359: Decane, 4-methyl-



m/z-->

Abundance

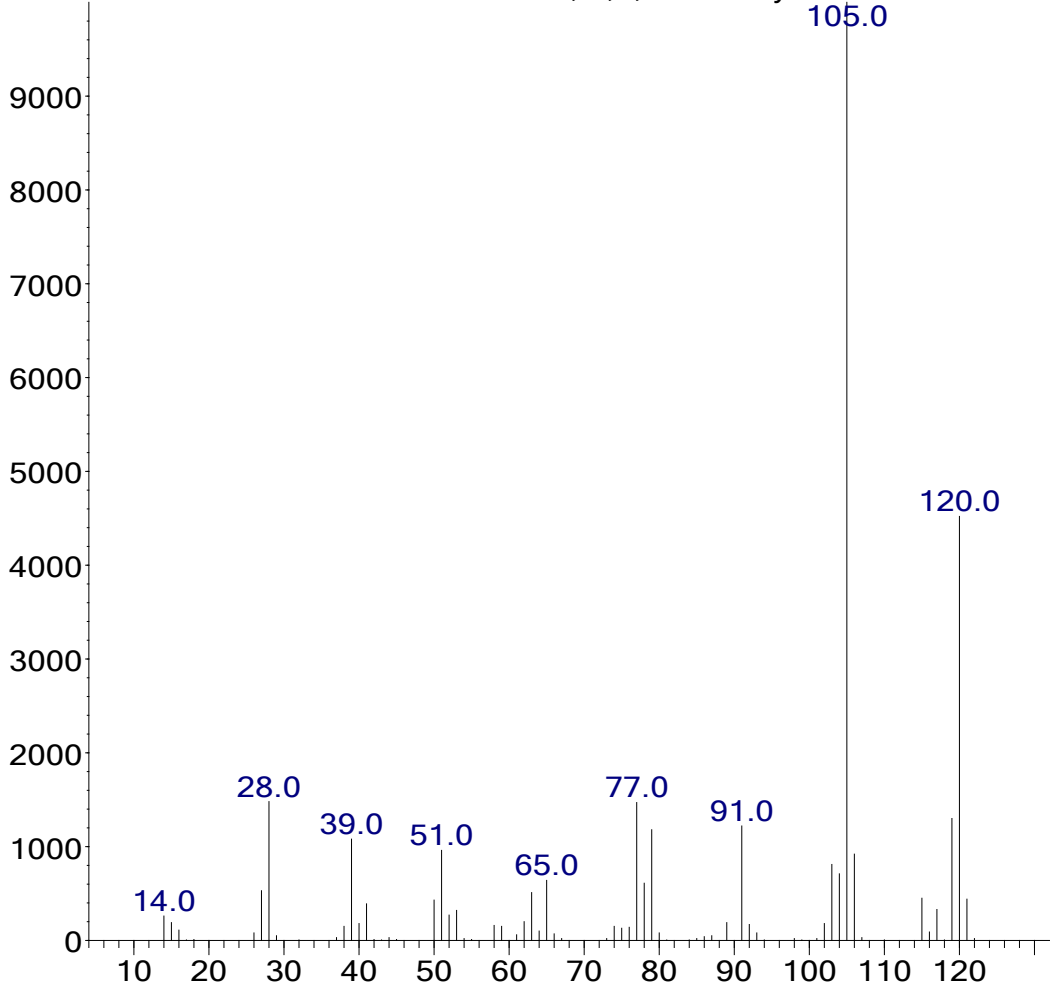
Scan 498 (7.724 min): S001.D\data.ms



m/z-->

Abundance

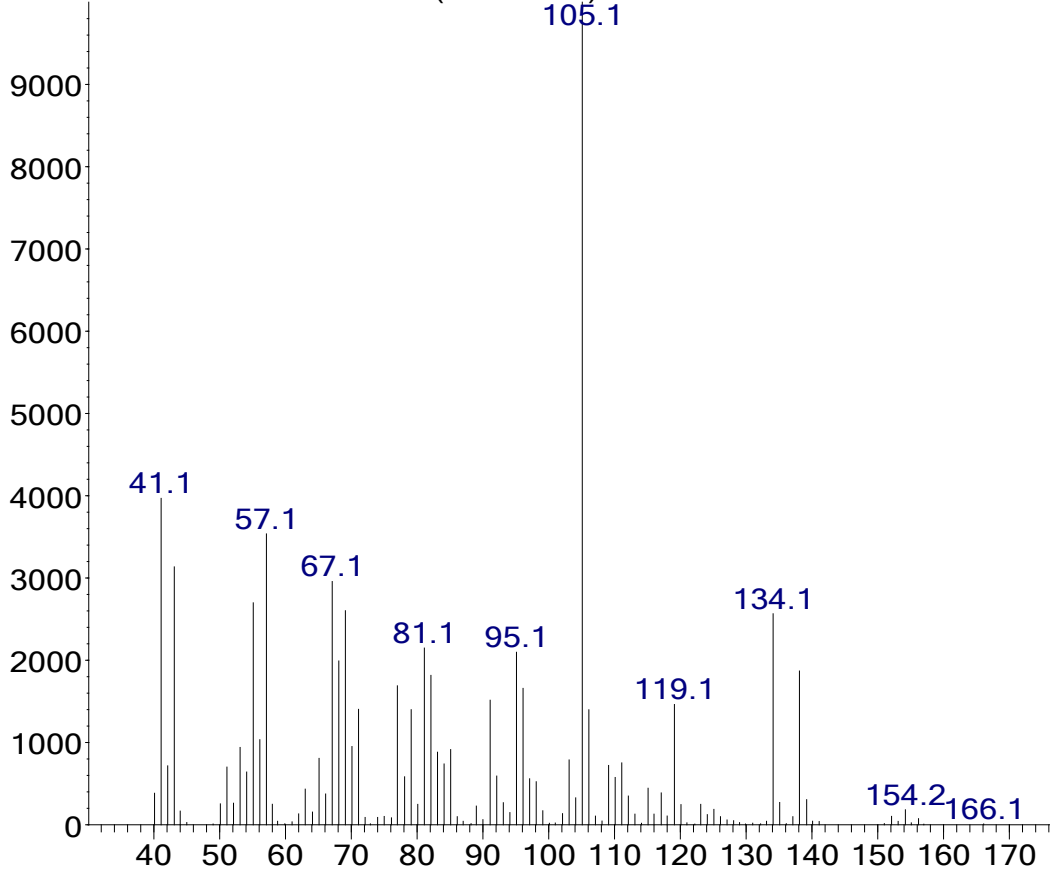
#9590: Benzene, 1,2,4-trimethyl-



m/z-->

Abundance

Scan 634 (8.444 min): S001.D\data.ms

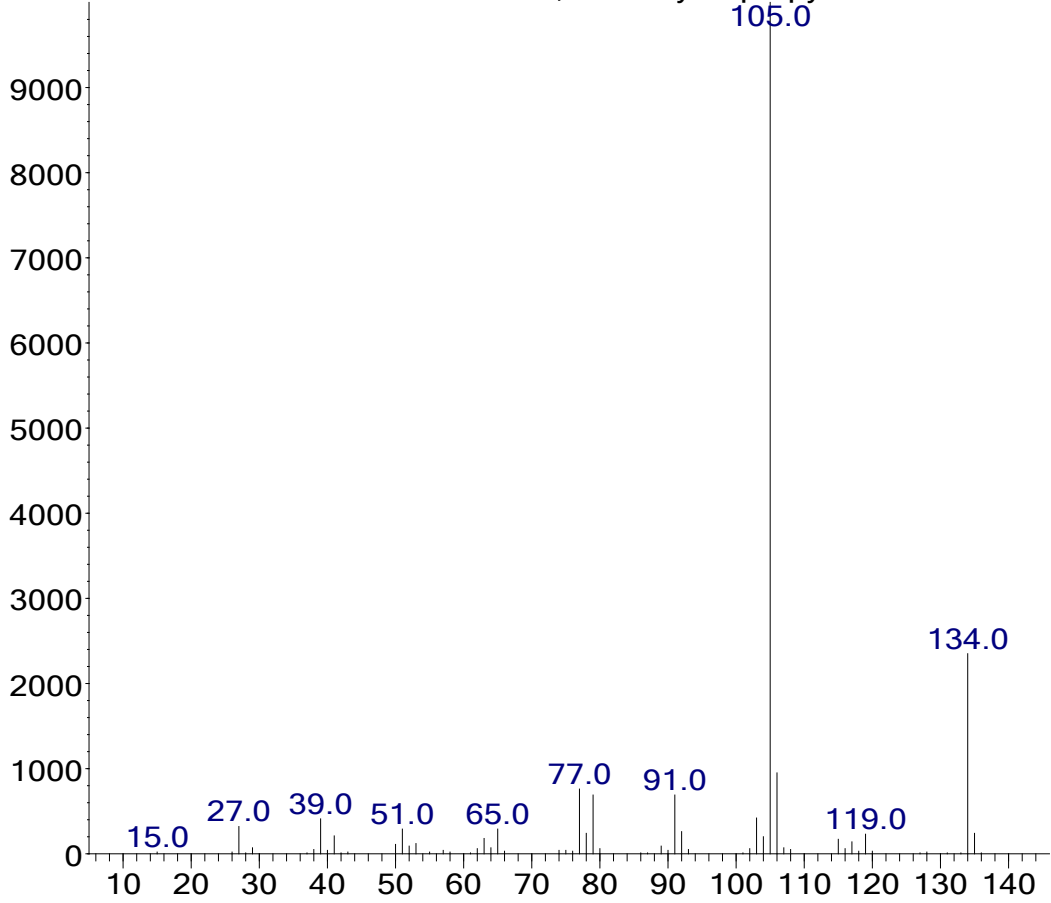


m/z-->



Abundance

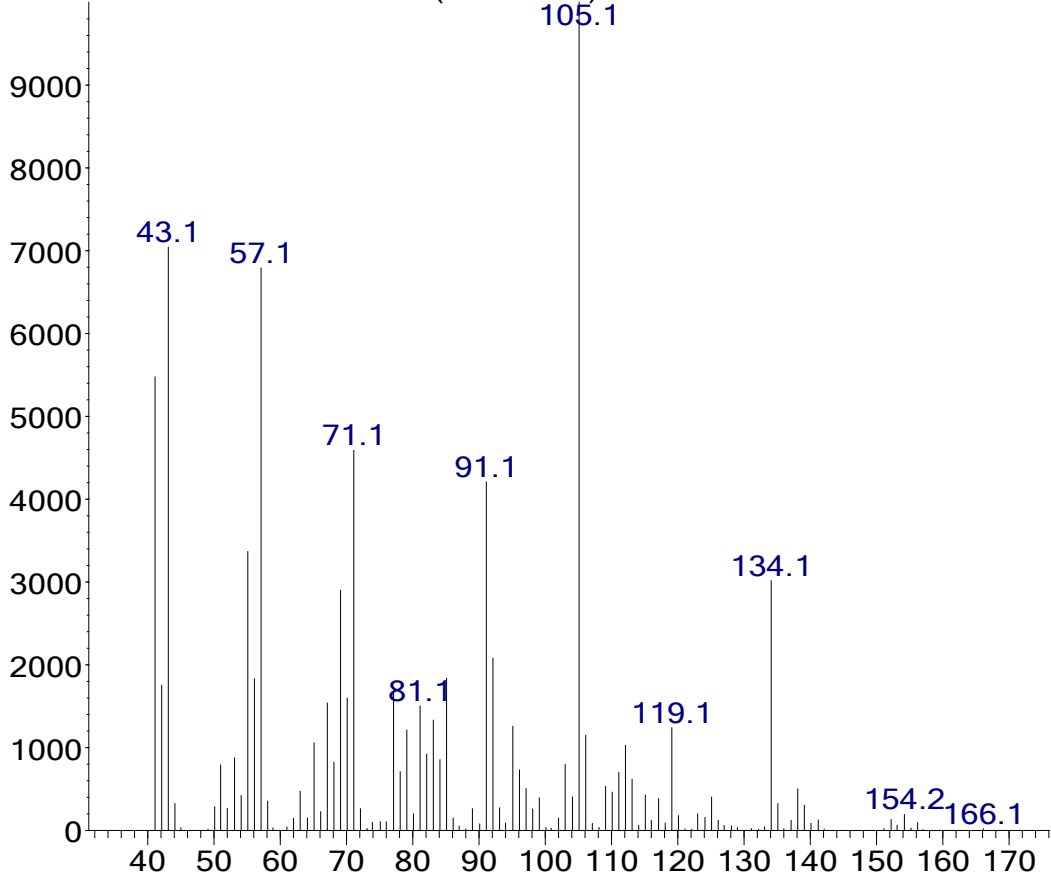
#15191: Benzene, 1-methyl-2-propyl-



m/z-->

Abundance

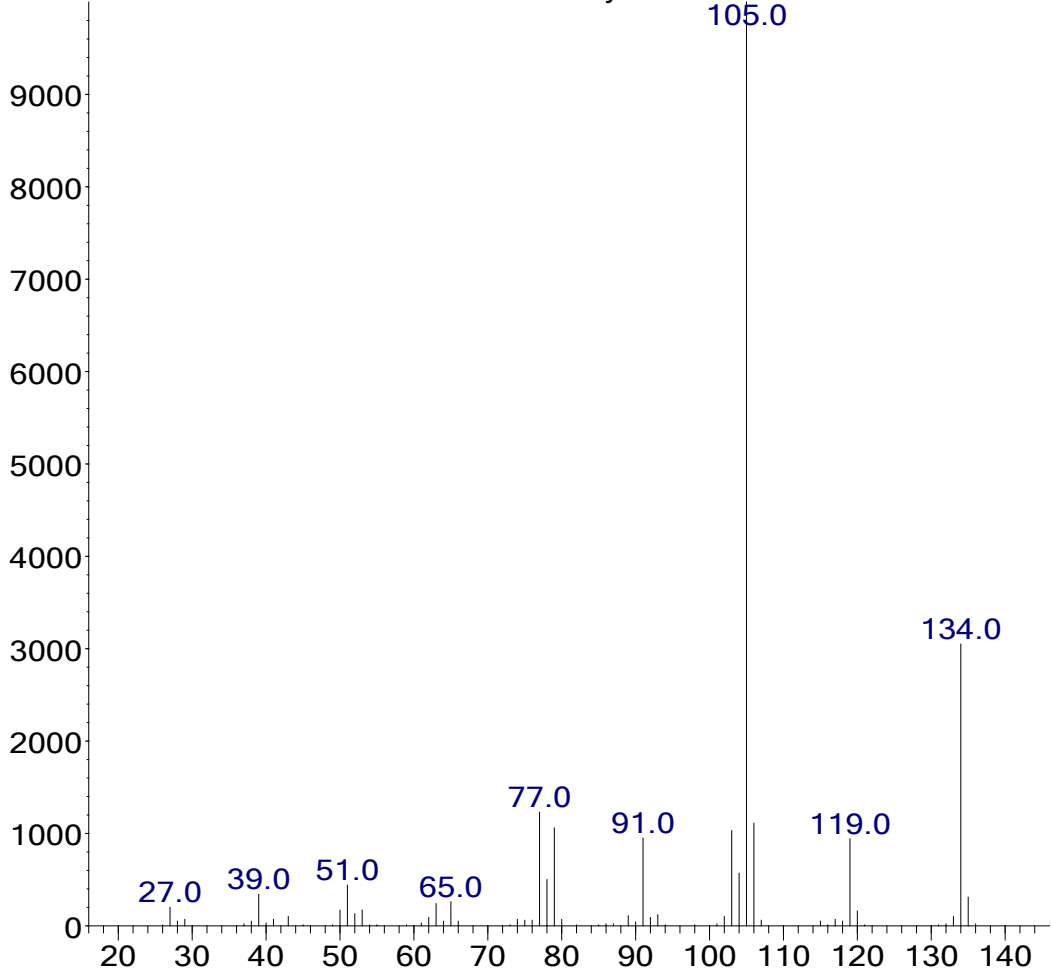
Scan 662 (8.592 min): S001.D\data.ms



m/z-->

Abundance

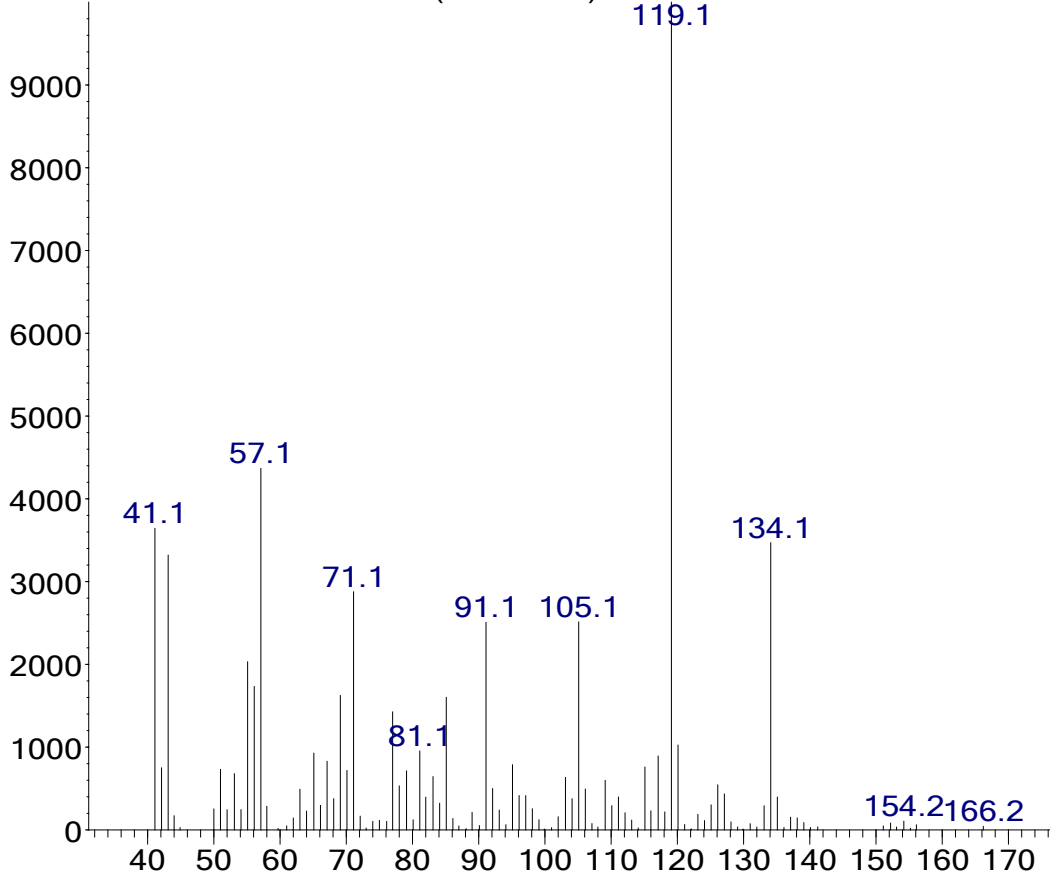
#15627: 2-Tolyloxirane



m/z-->

Abundance

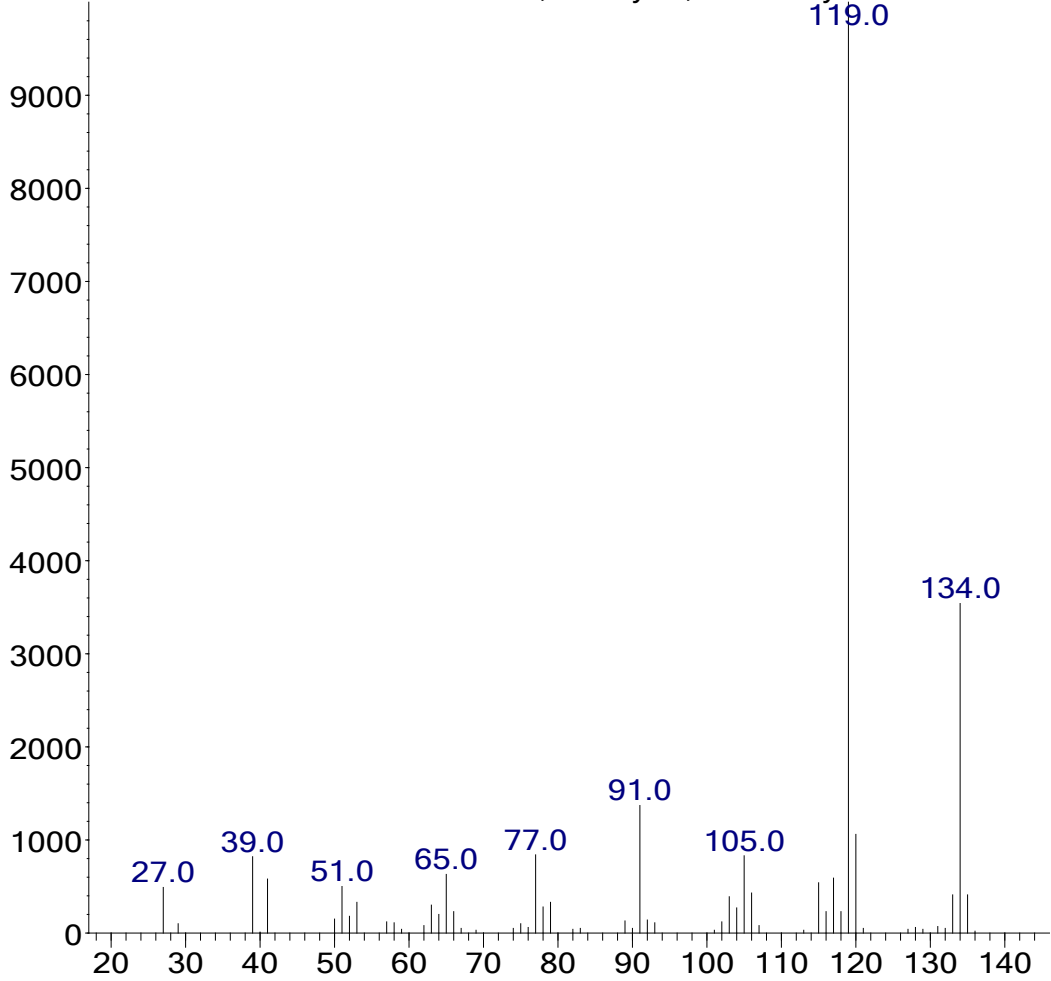
Scan 698 (8.783 min): S001.D\data.ms



m/z-->

Abundance

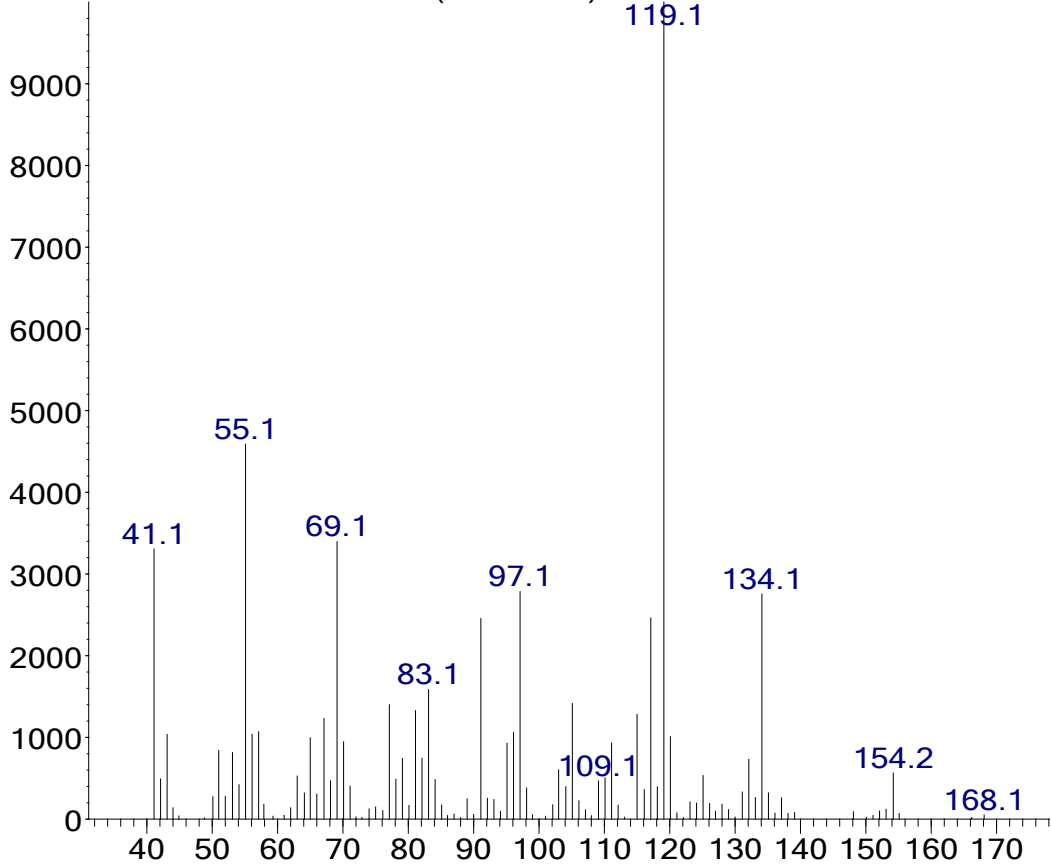
#15221: Benzene, 1-ethyl-3,5-dimethyl-



m/z-->

Abundance

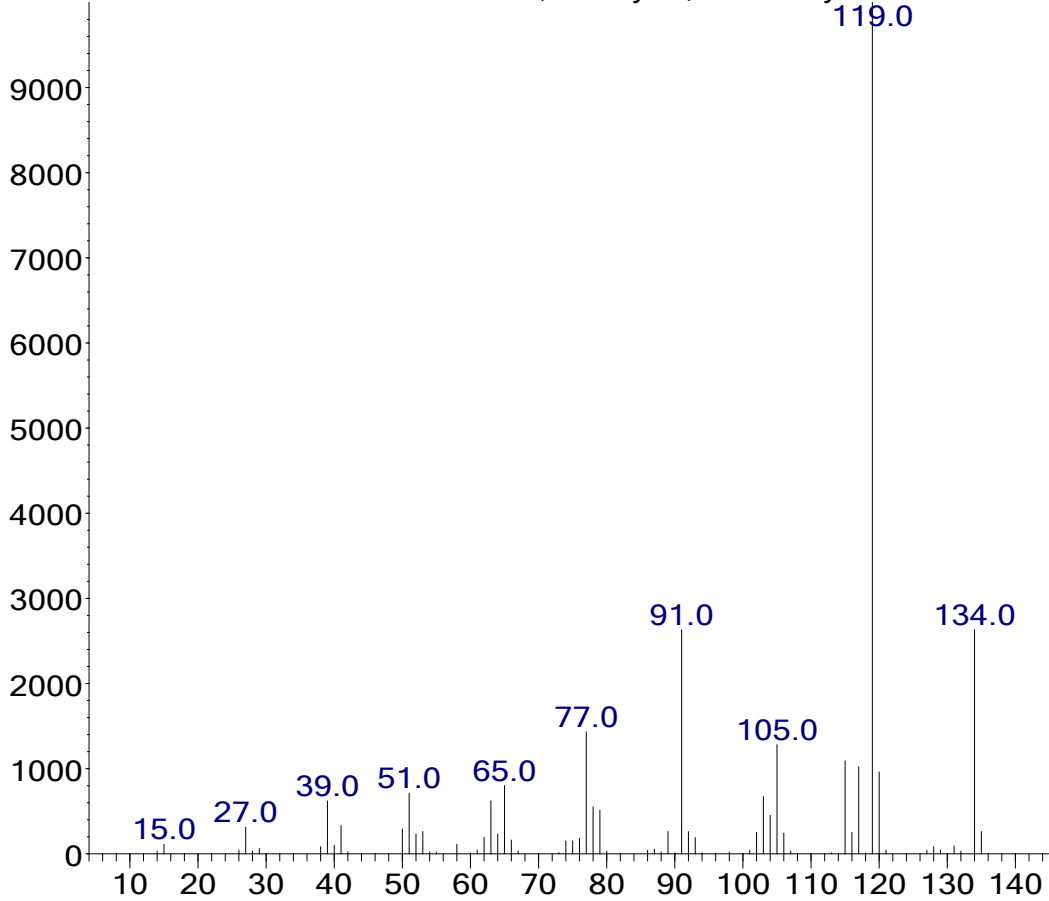
Scan 808 (9.365 min): S001.D\data.ms



m/z-->

Abundance

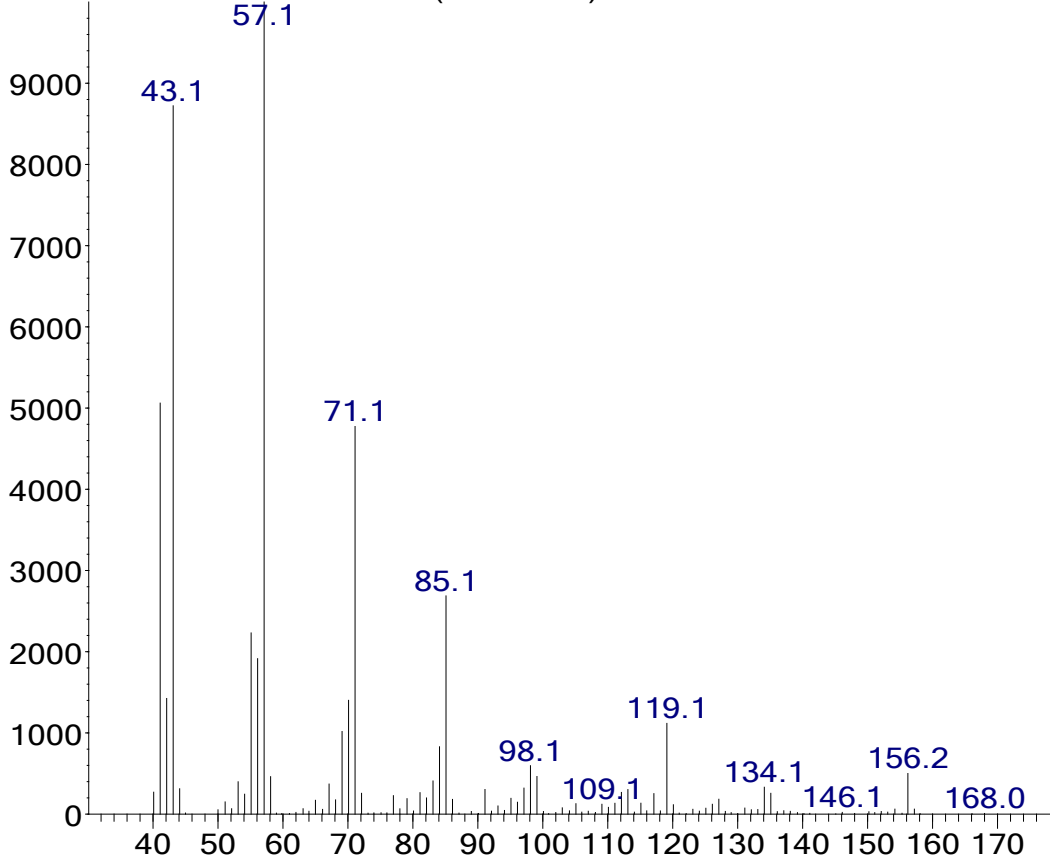
#15216: Benzene, 1-ethyl-2,3-dimethyl-



m/z-->

Abundance

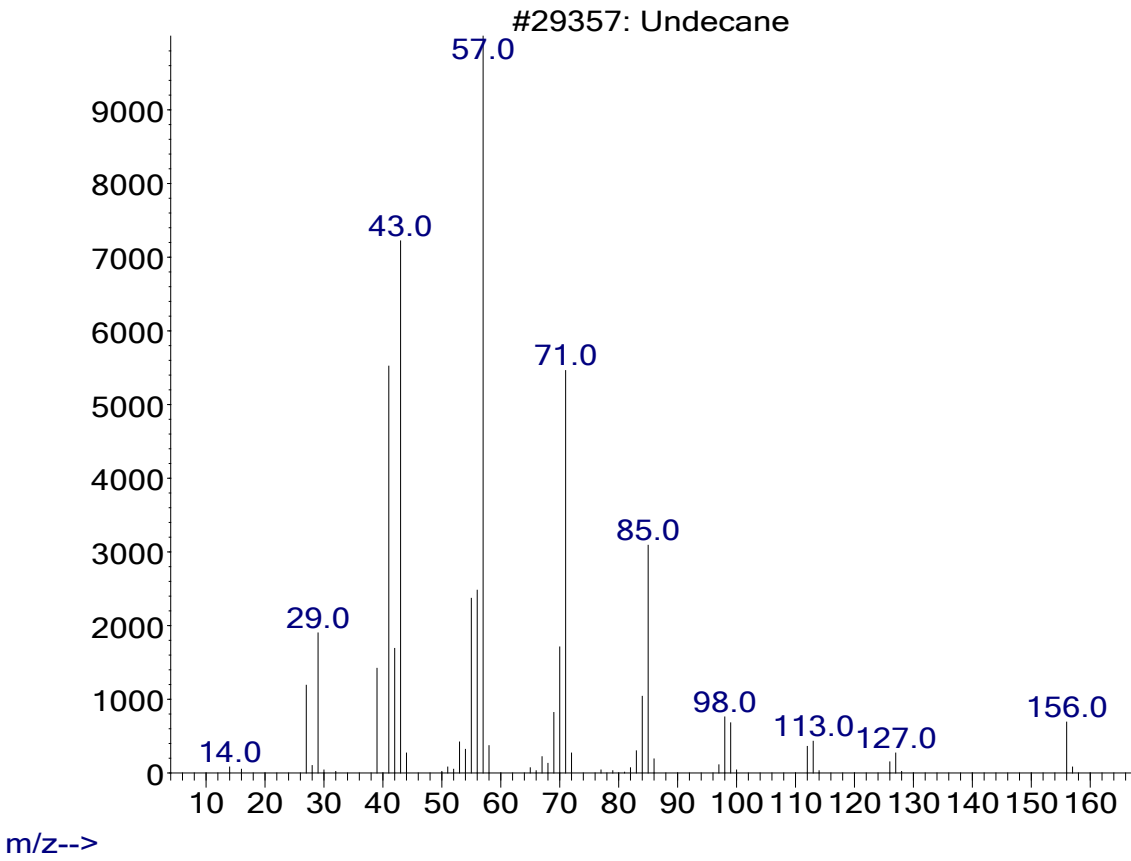
Scan 872 (9.704 min): S001.D\data.ms



m/z-->

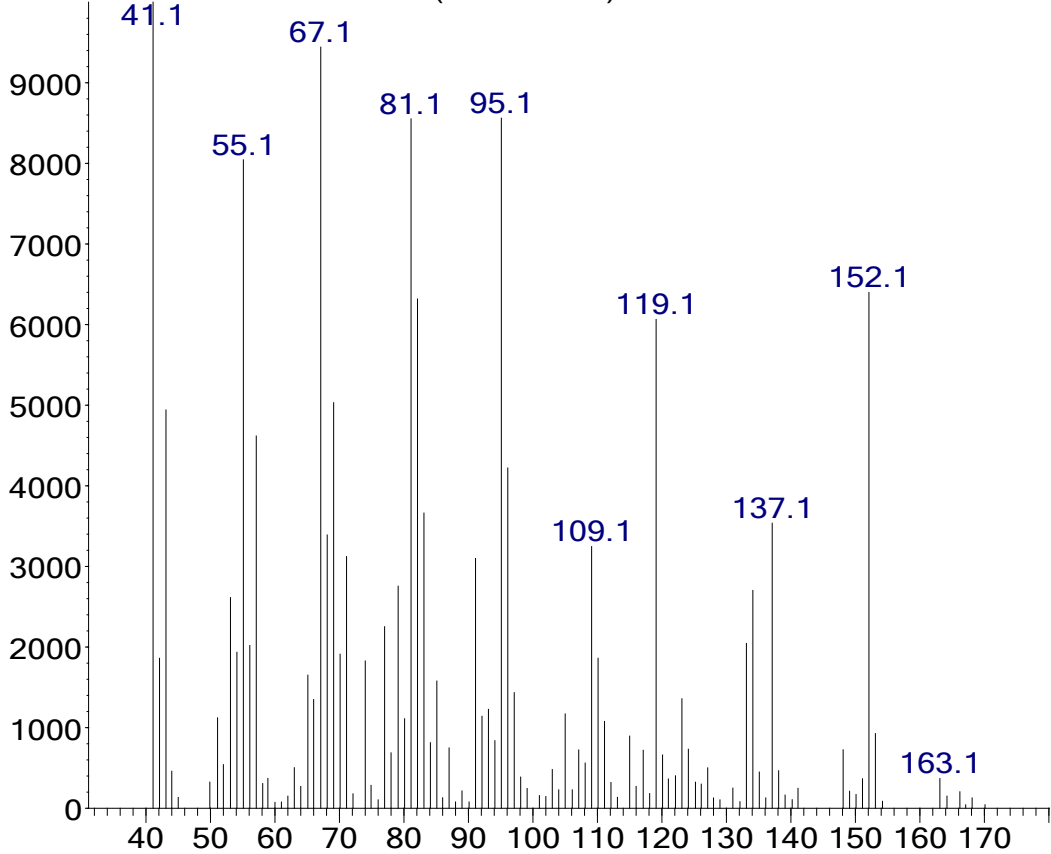


Abundance



Abundance

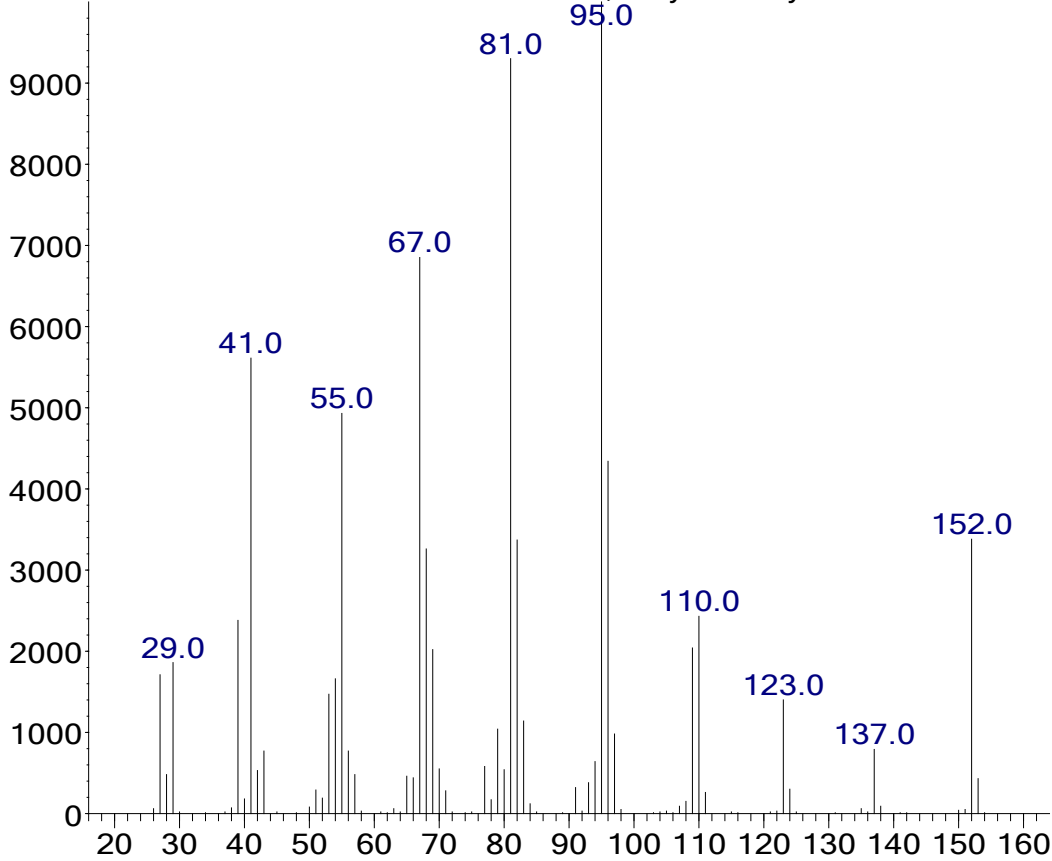
Scan 1031 (10.546 min): S001.D\data.ms



m/z-->

Abundance

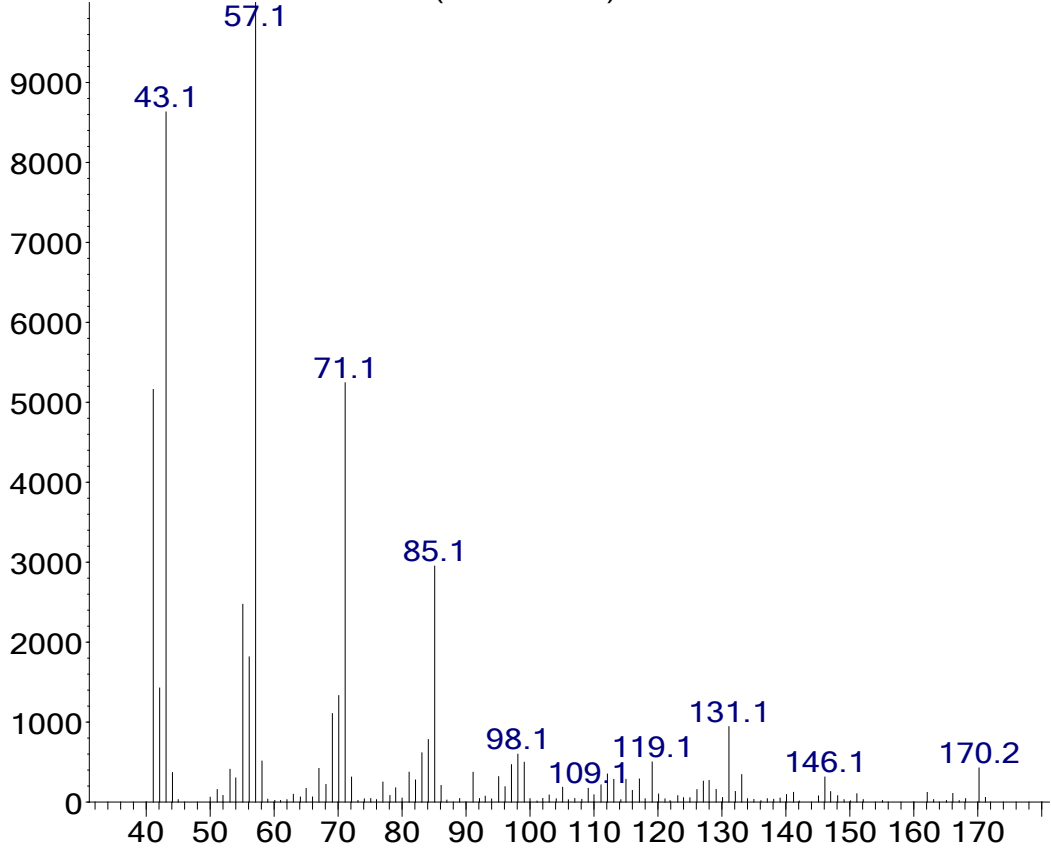
#26214: cis-Decalin, 2-syn-methyl-



m/z-->

Abundance

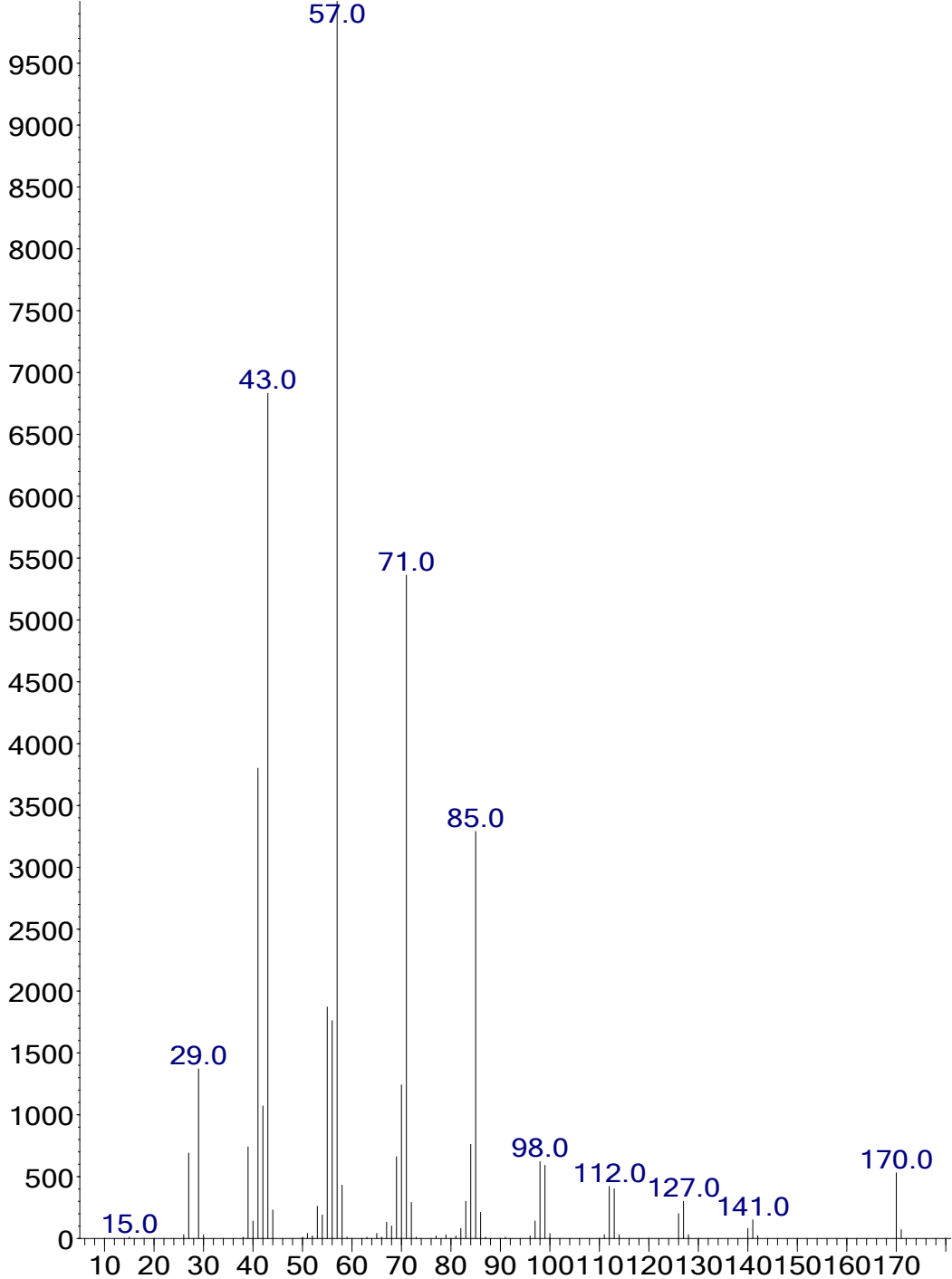
Scan 1441 (12.717 min): S001.D\data.ms



m/z-->

Abundance

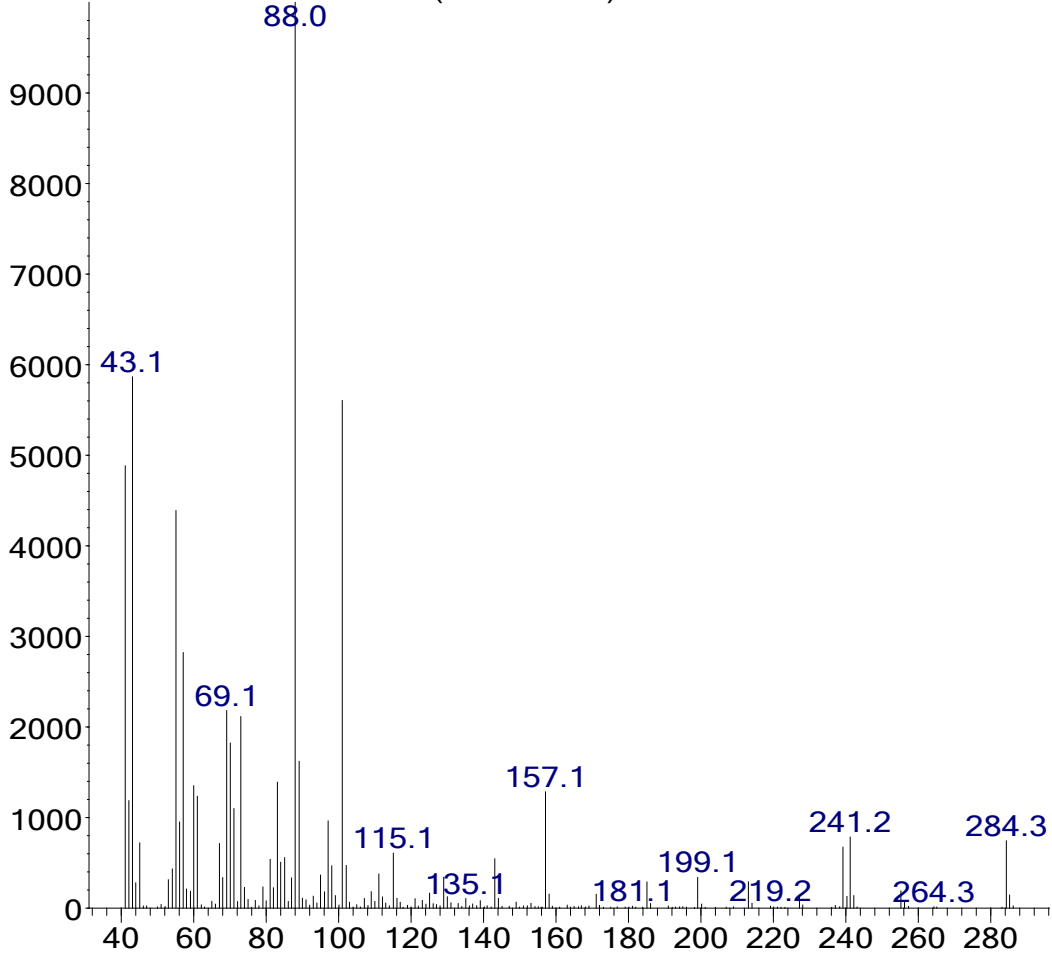
#39972: Dodecane



m/z-->

Abundance

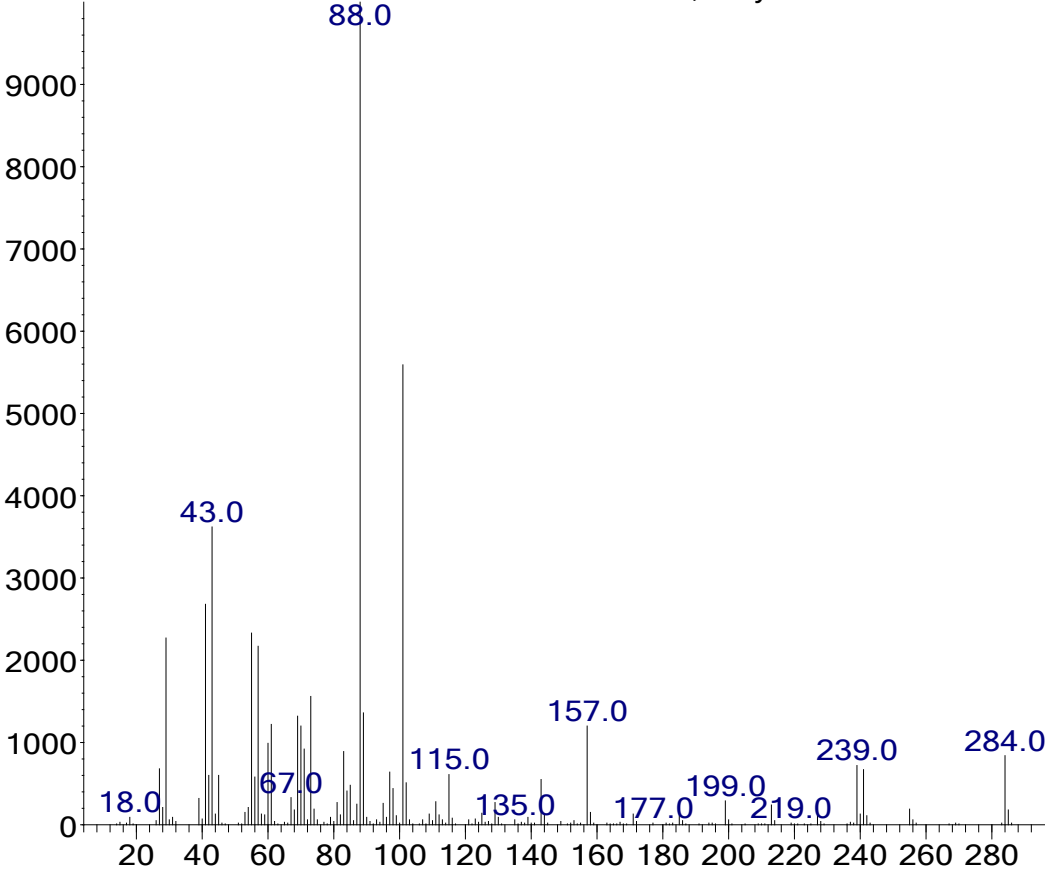
Scan 3904 (25.760 min): S001.D\data.ms  
88.0



m/z-->

Abundance

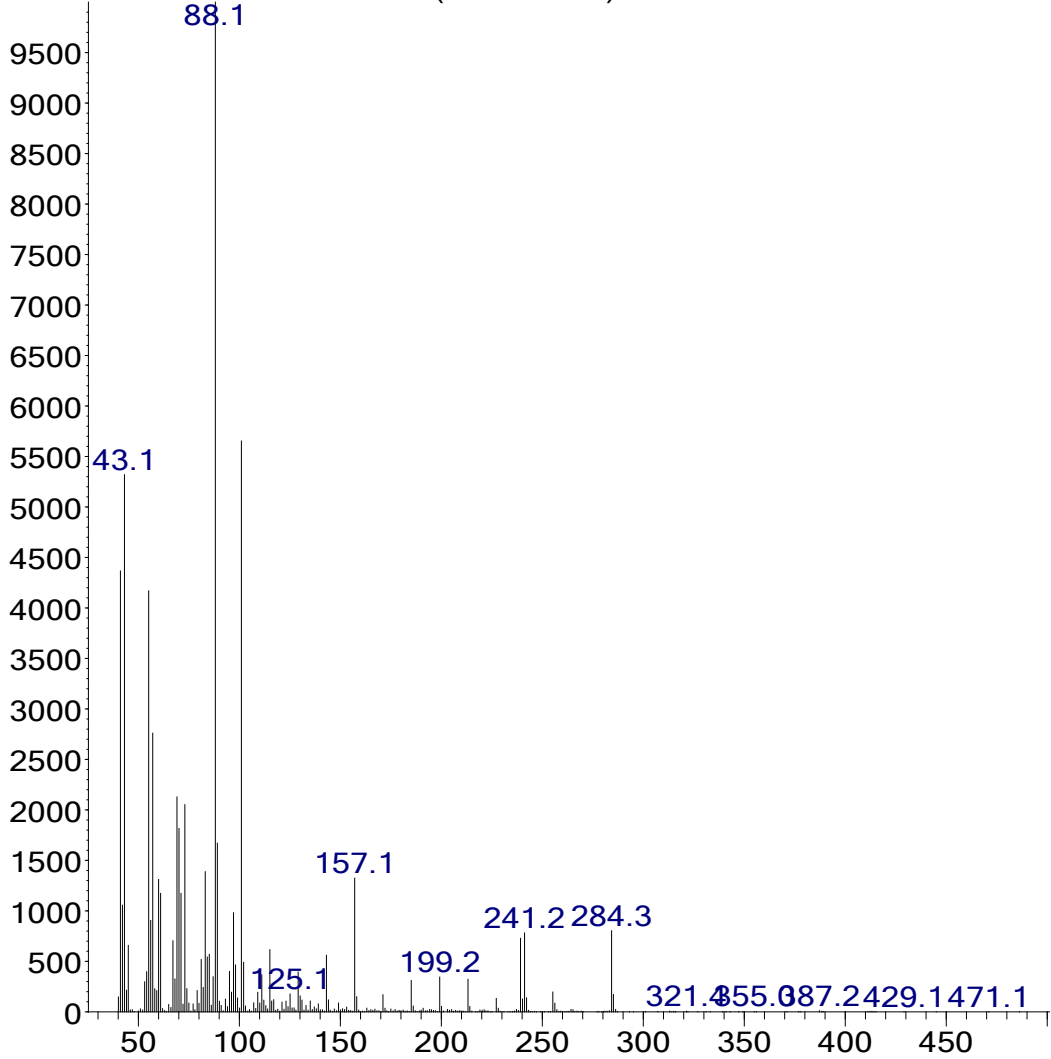
#144304: Hexadecanoic acid, ethyl ester



m/z-->

Abundance

Scan 4618 (29.540 min): S001.D\data.ms

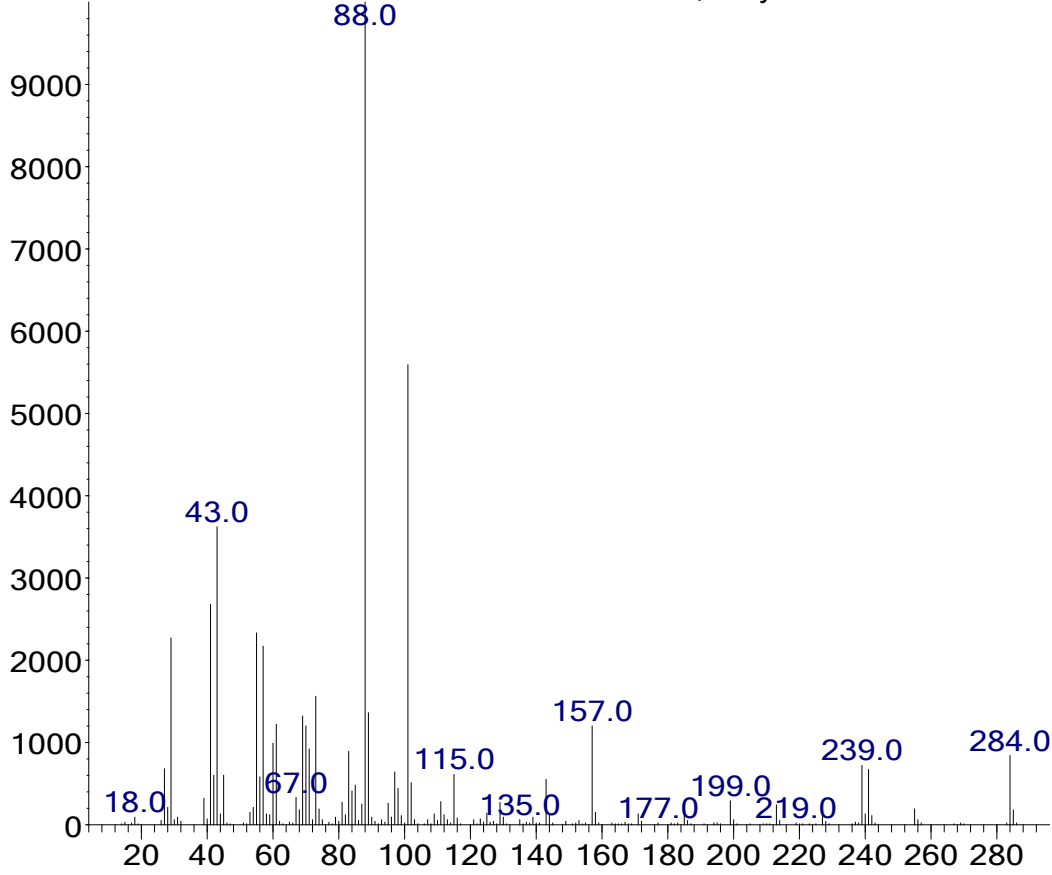


m/z-->



Abundance

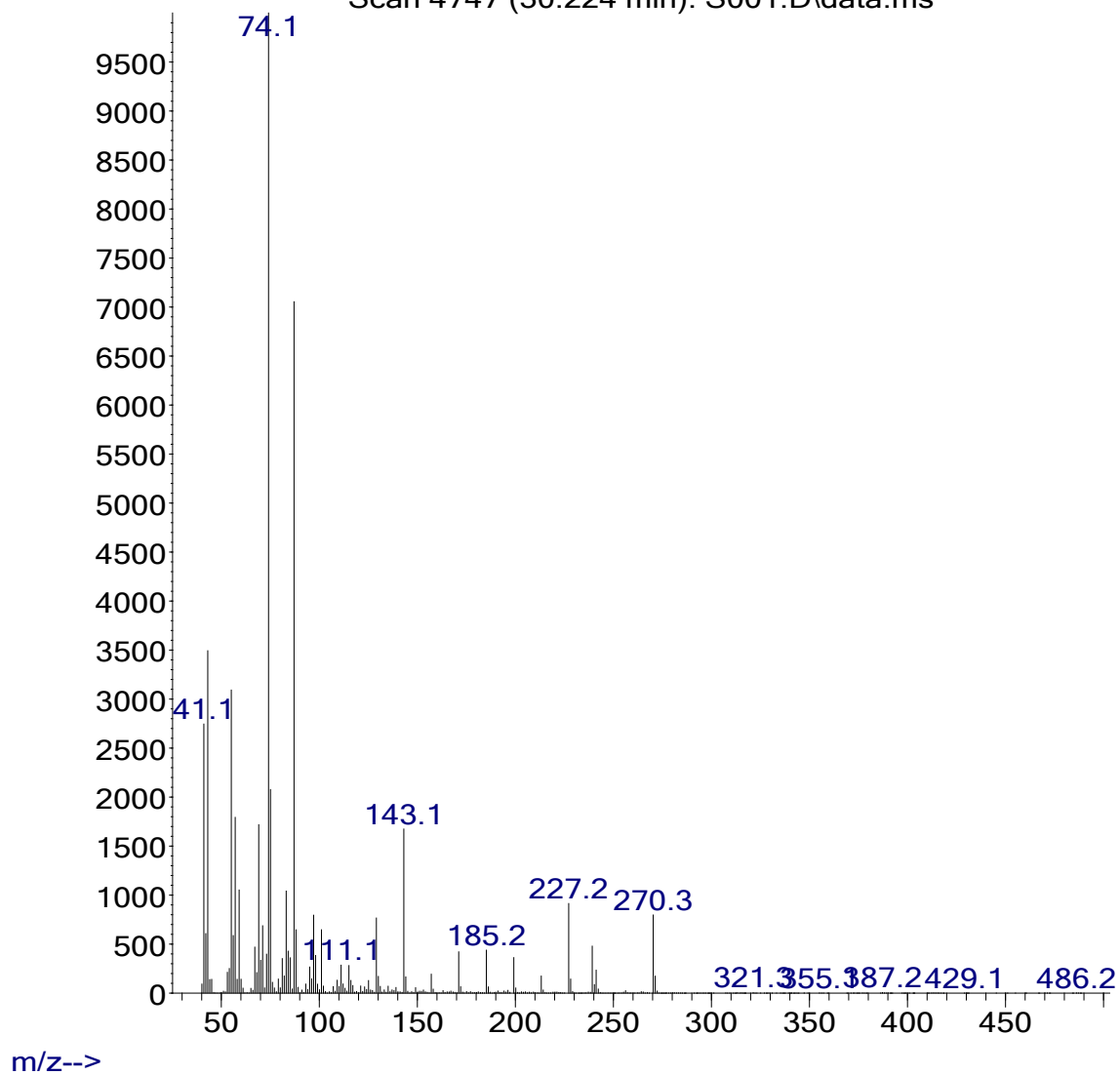
#144304: Hexadecanoic acid, ethyl ester



m/z-->

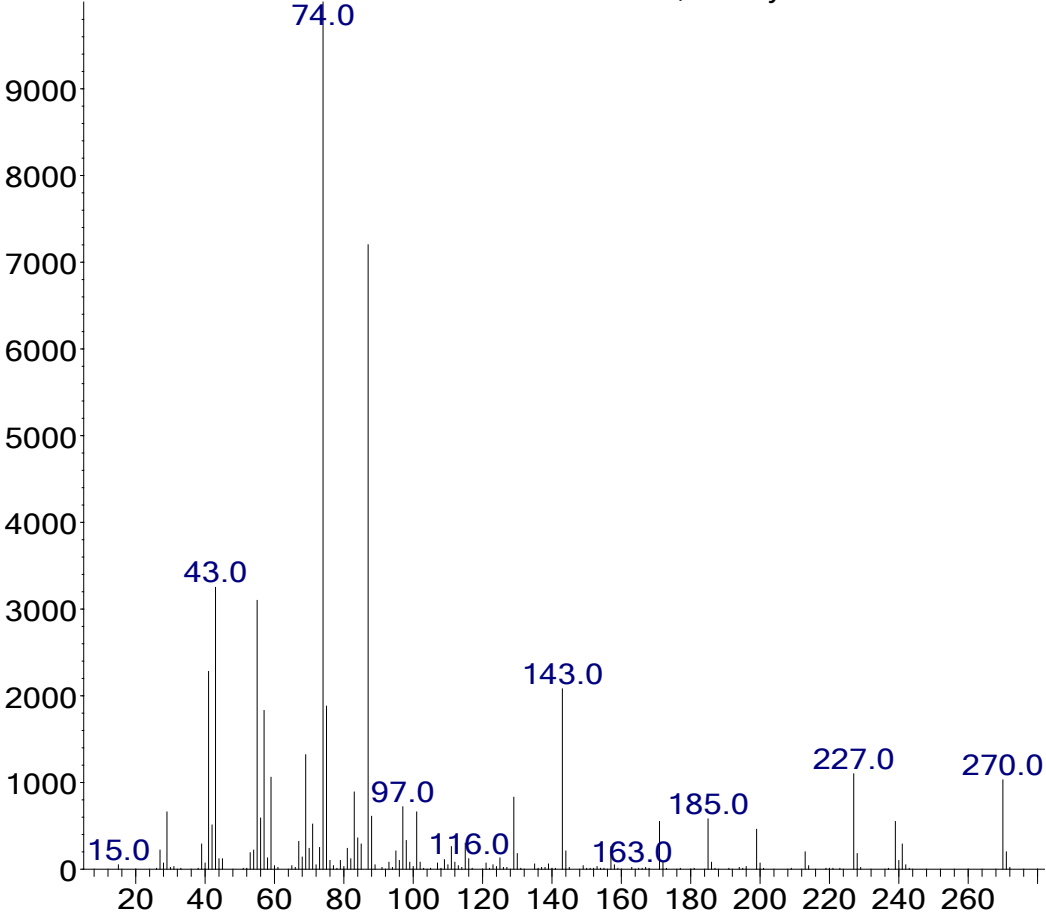
Abundance

Scan 4747 (30.224 min): S001.D\data.ms



Abundance

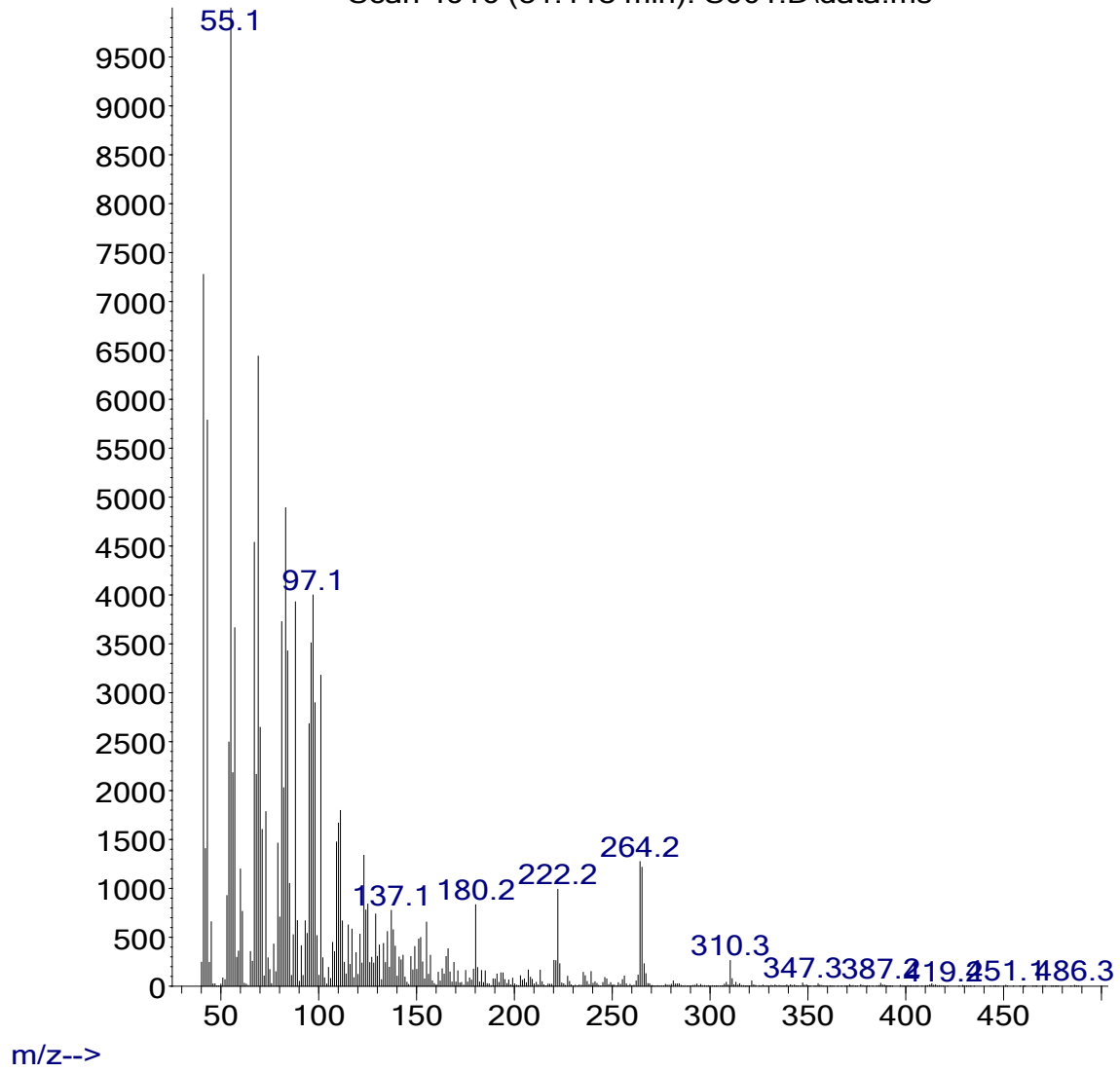
#130813: Hexadecanoic acid, methyl ester  
74.0



m/z-->

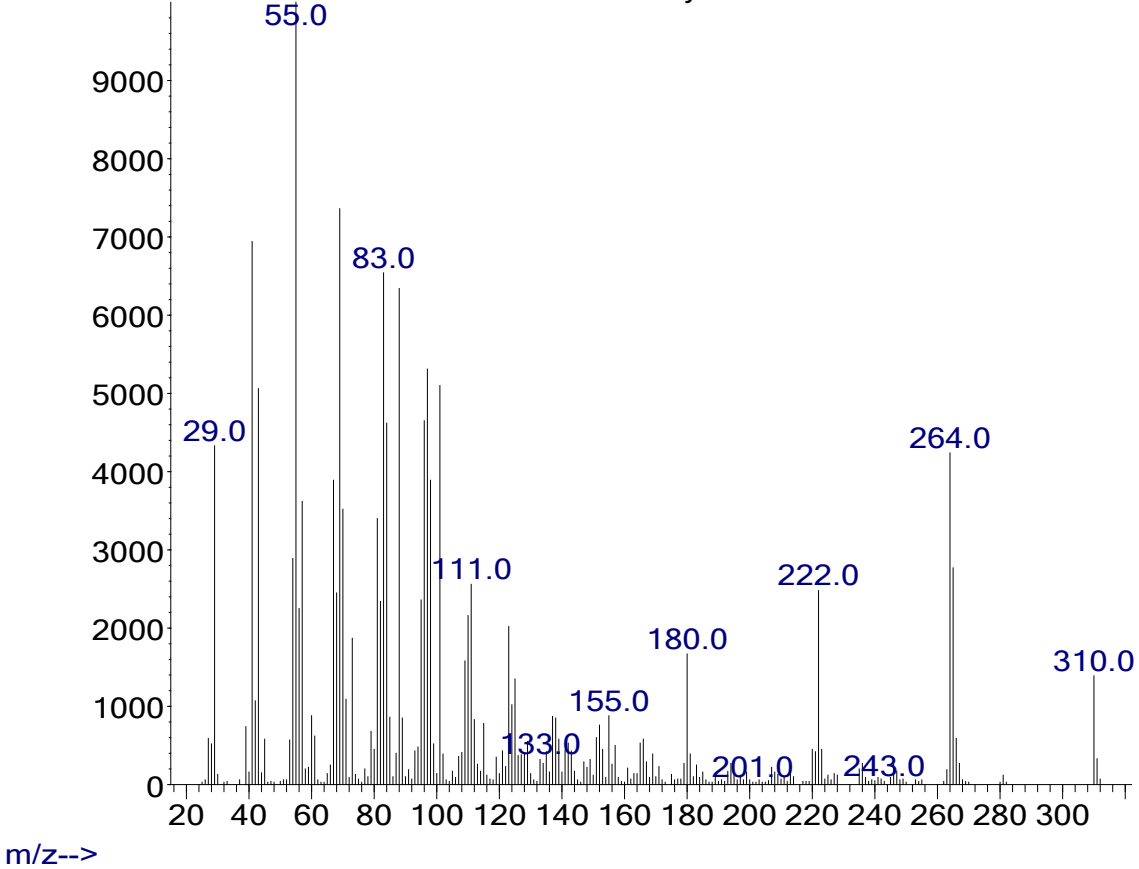
Abundance

Scan 4916 (31.118 min): S001.D\data.ms



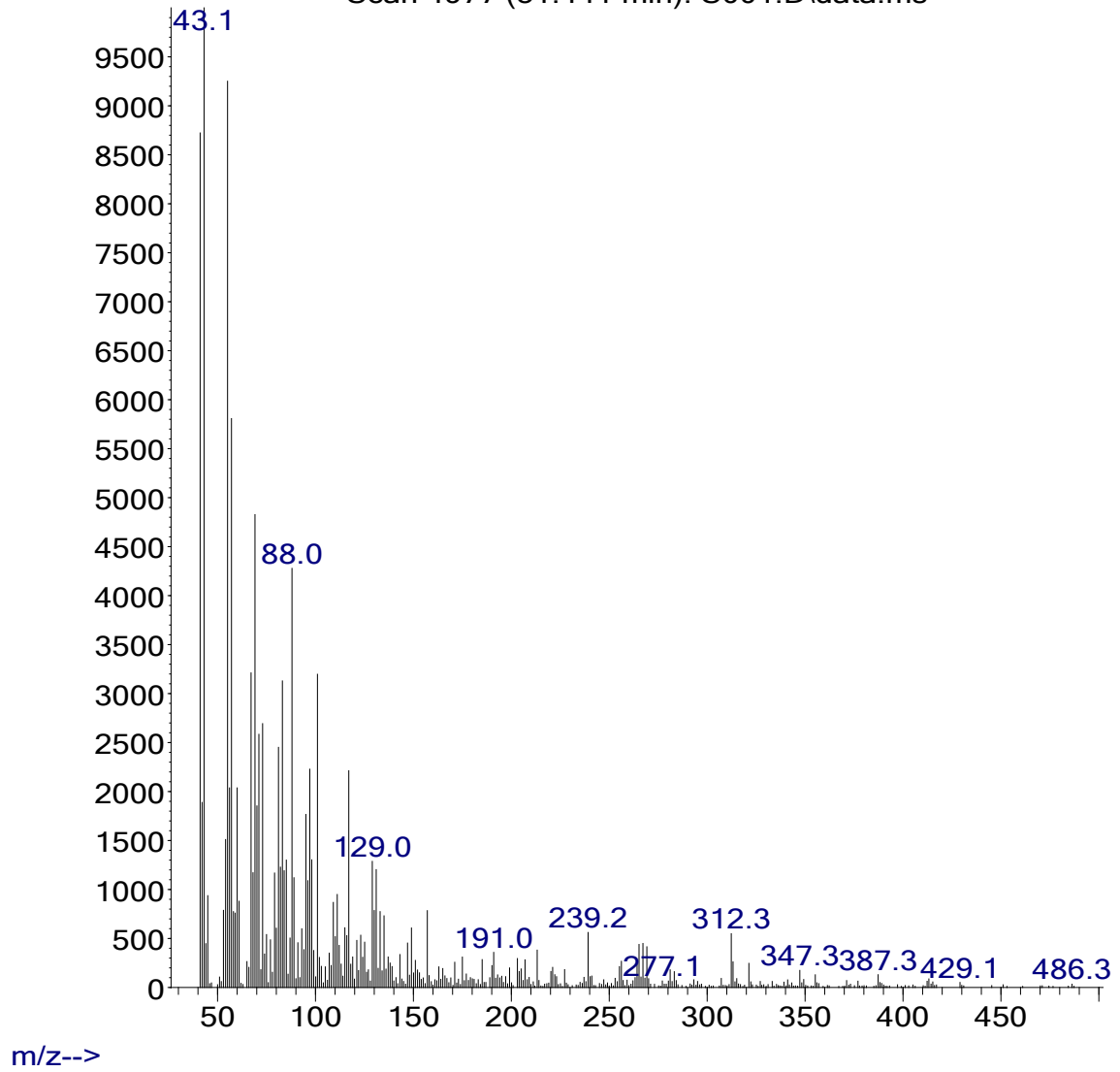
Abundance

#169276: Ethyl Oleate



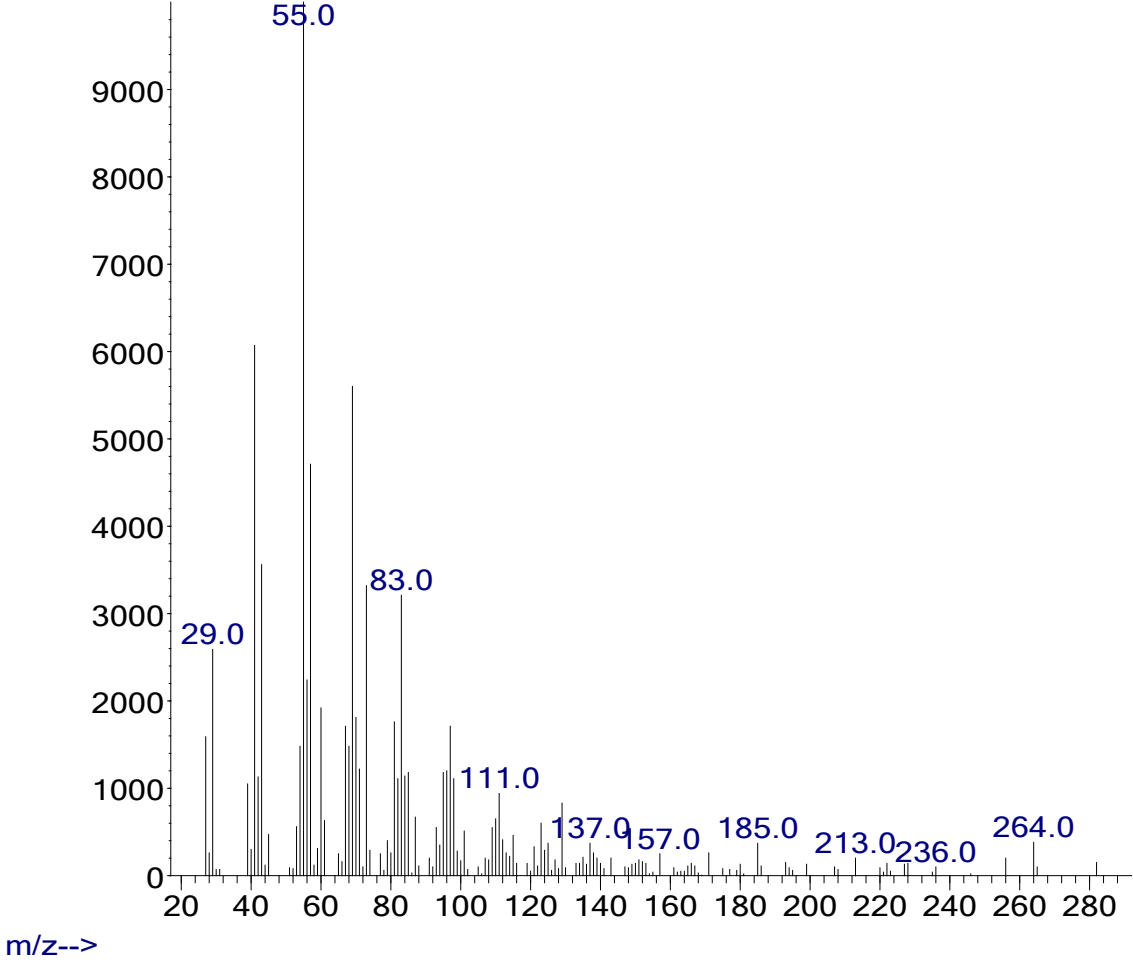
Abundance

Scan 4977 (31.441 min): S001.D\data.ms



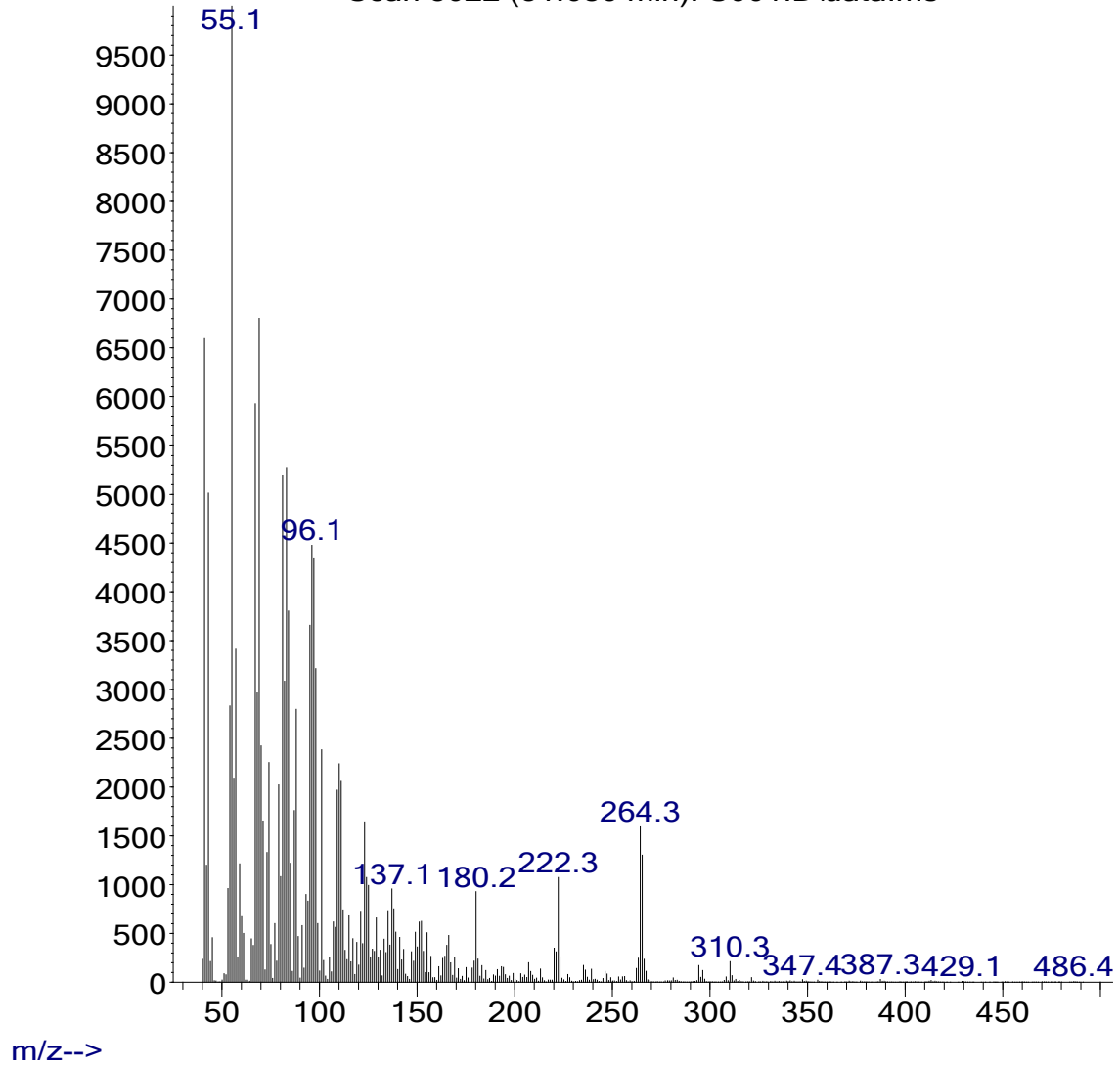
Abundance

#142070: Oleic Acid



Abundance

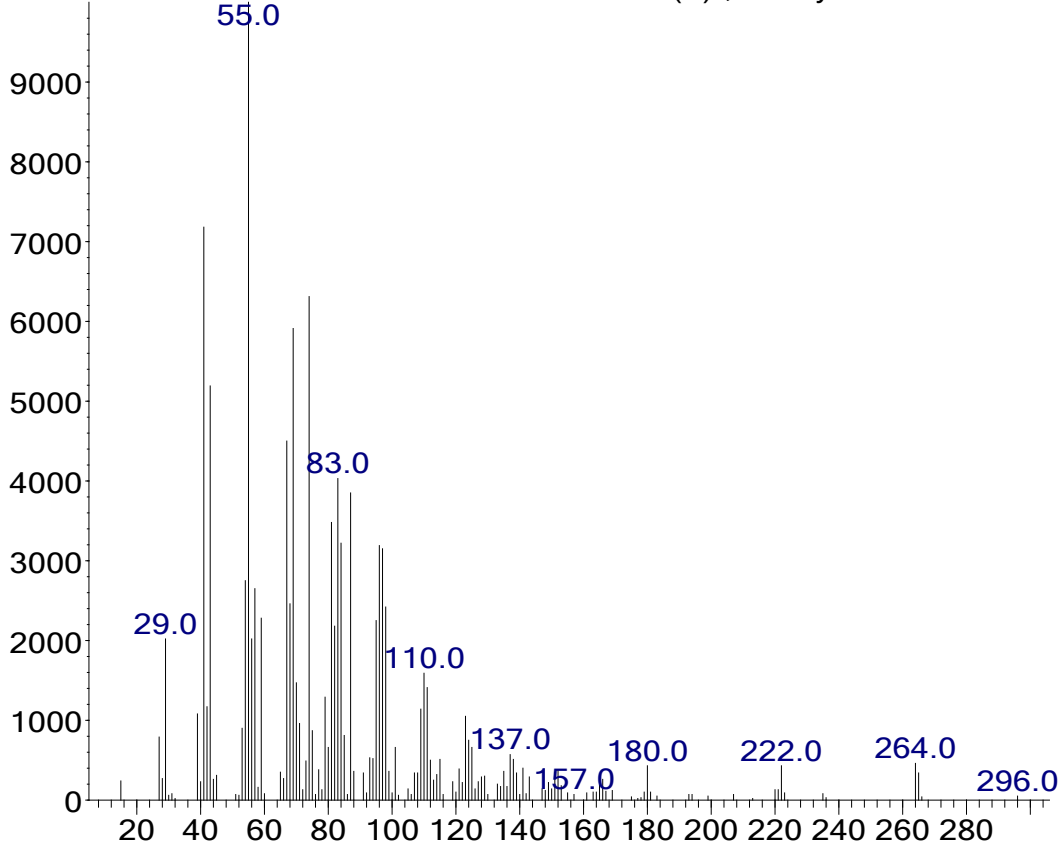
Scan 5022 (31.680 min): S001.D\data.ms





Abundance

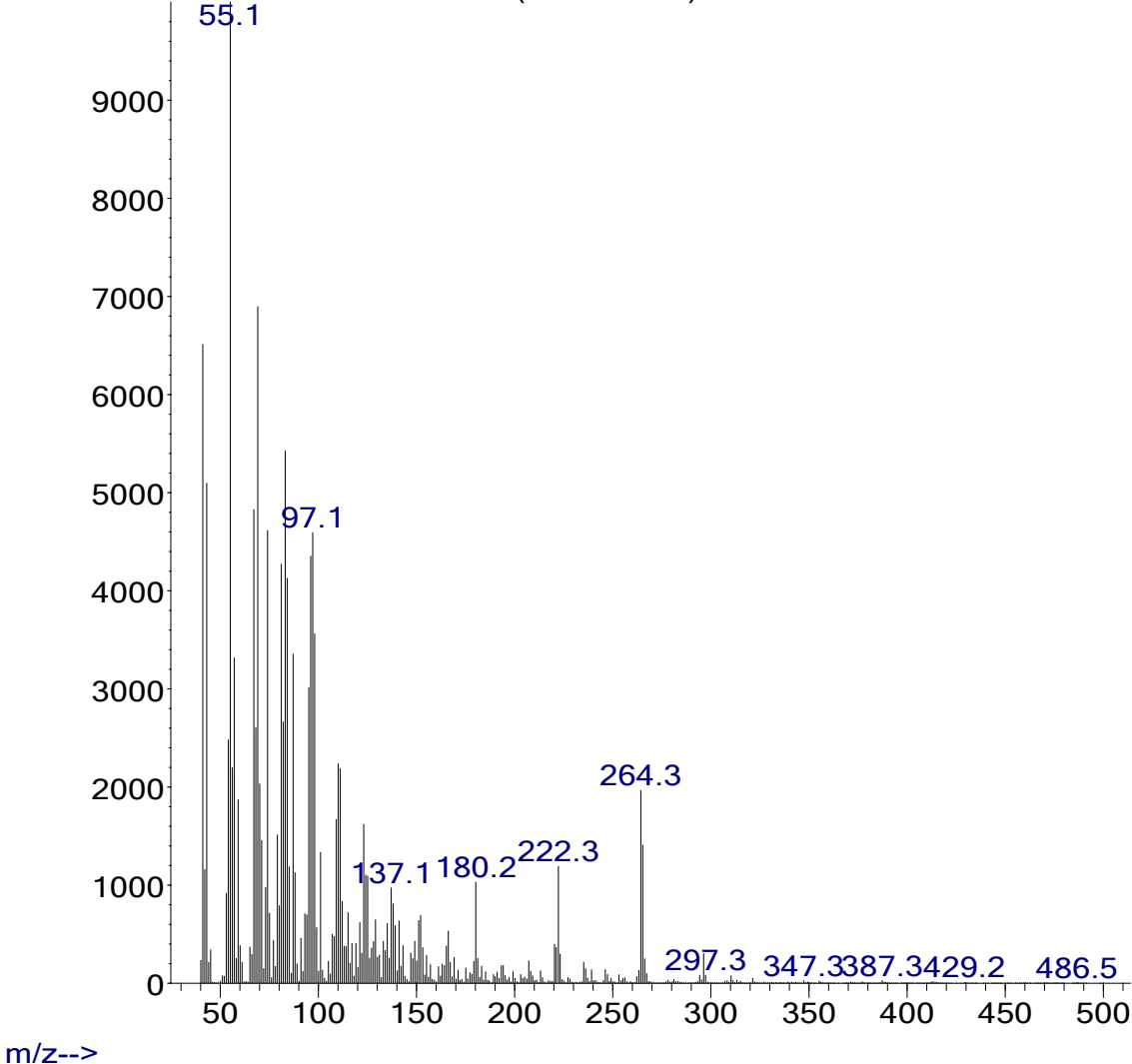
#155751: 9-Octadecenoic acid (Z)-, methyl ester



m/z-->

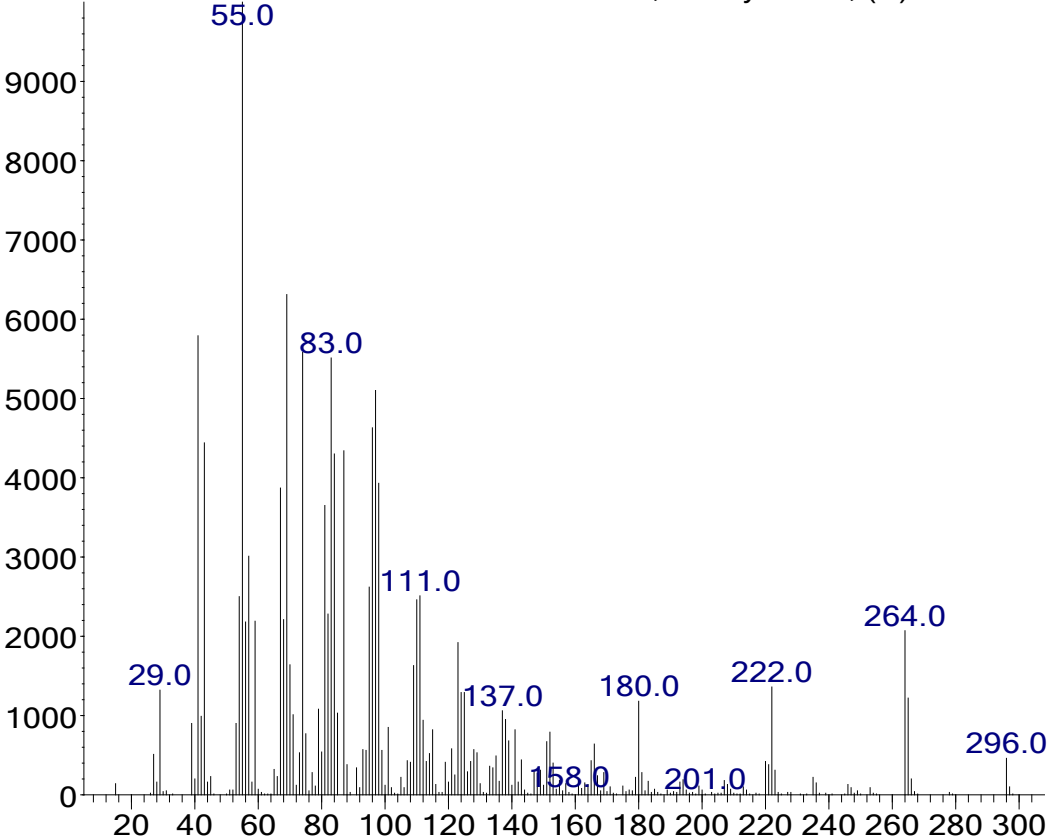
Abundance

Scan 5034 (31.743 min): S001.D\data.ms



Abundance

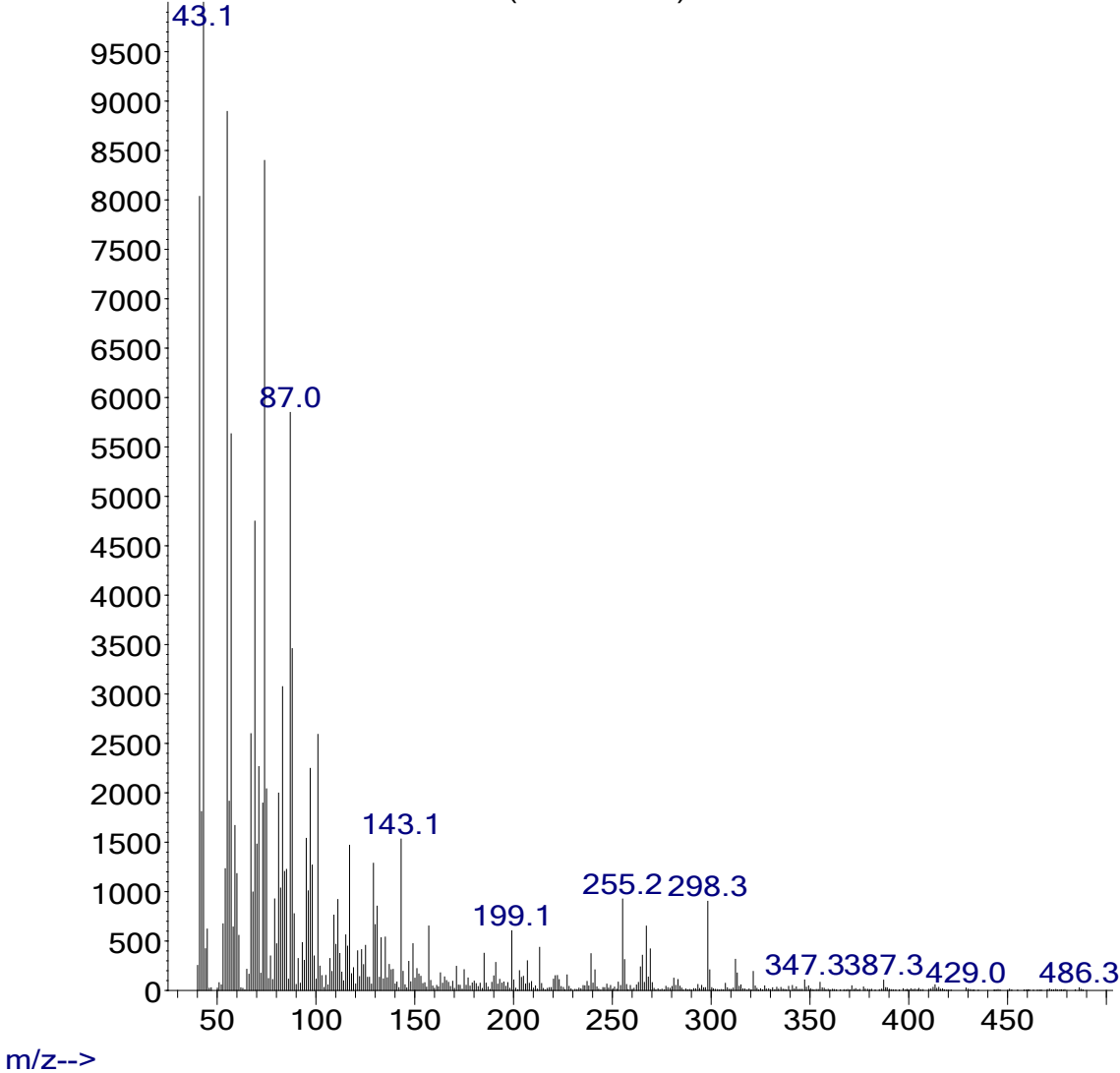
#155758: 9-Octadecenoic acid, methyl ester, (E)-



m/z-->

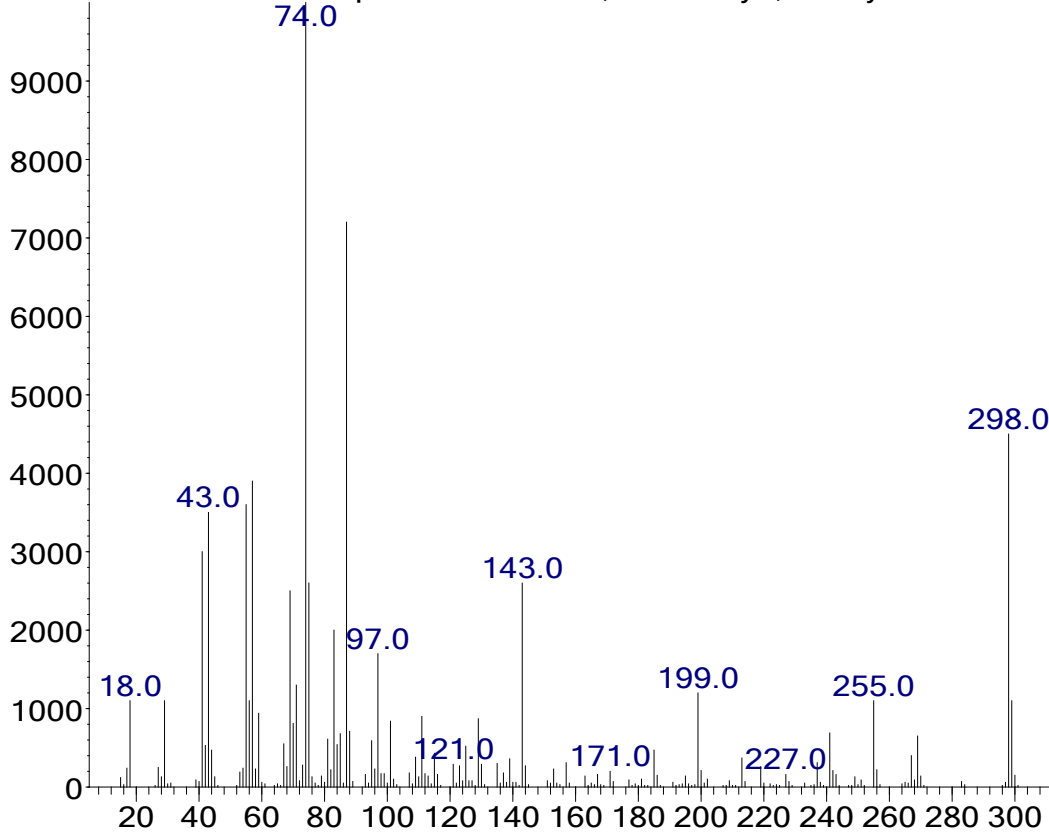
Abundance

Scan 5062 (31.892 min): S001.D\data.ms



Abundance

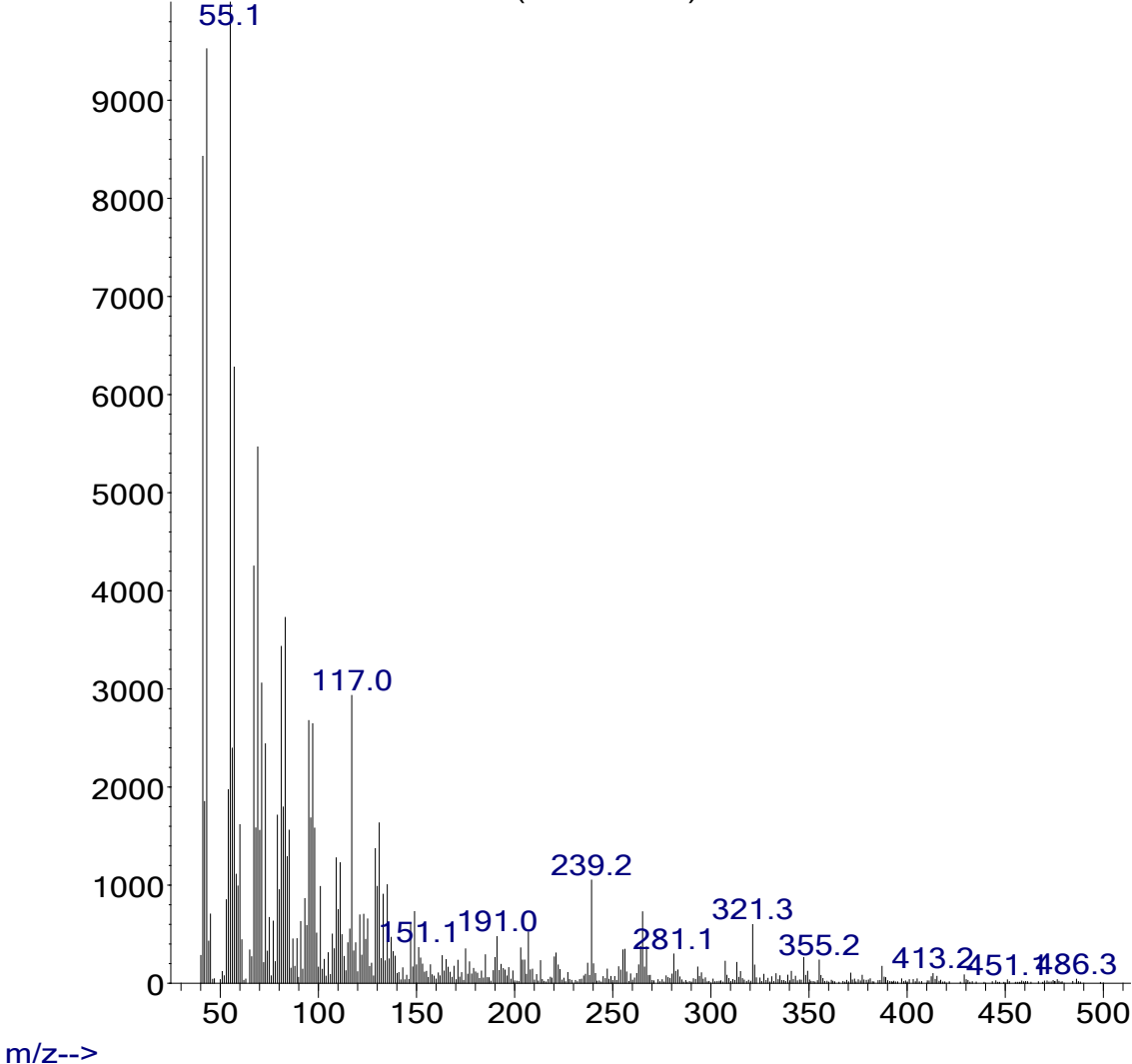
#157952: Heptadecanoic acid, 15-methyl-, methyl ester



m/z-->

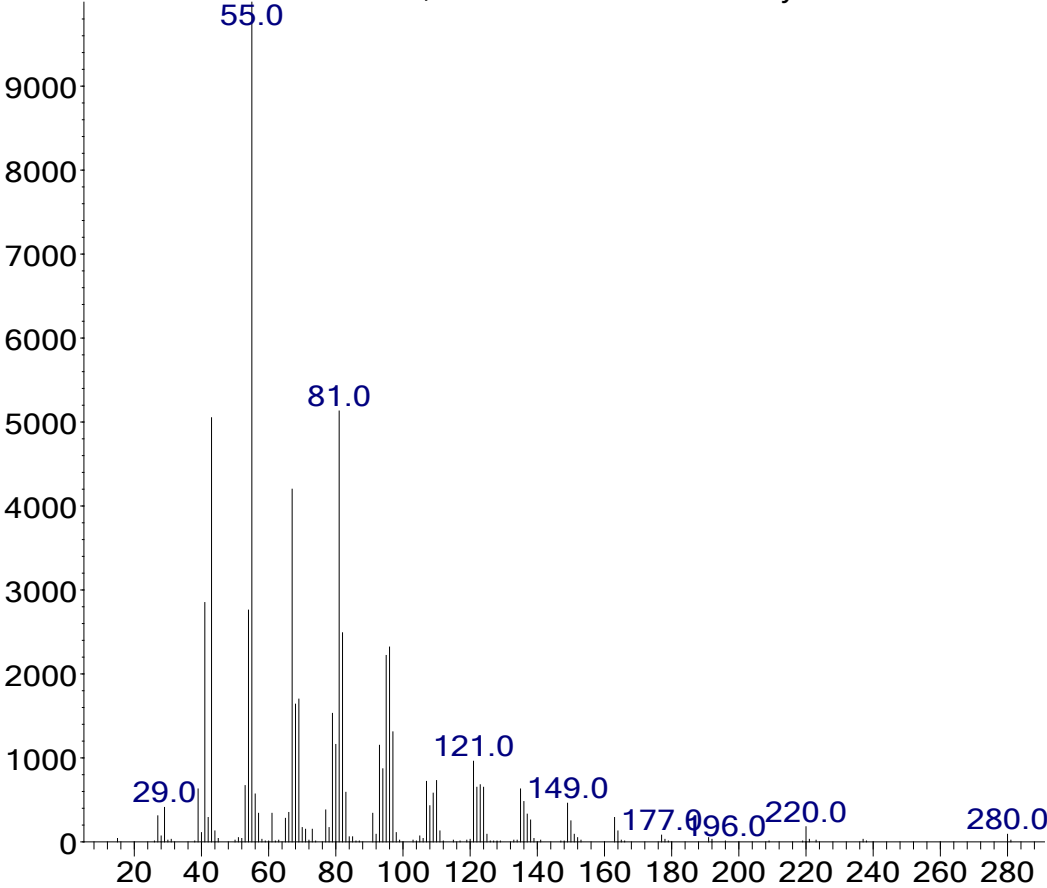
Abundance

Scan 5126 (32.230 min): S001.D\data.ms



Abundance

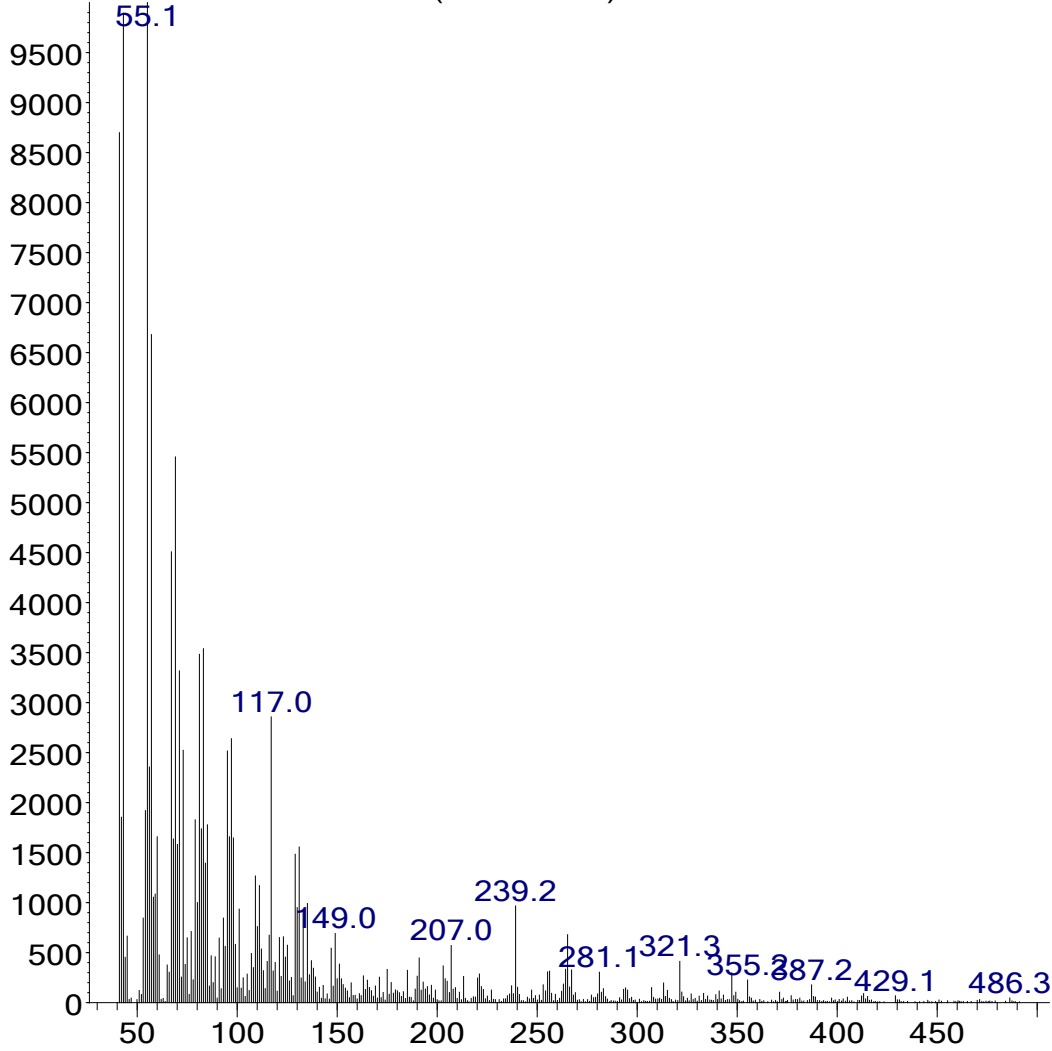
#140153: cis-7,cis-11-Hexadecadien-1-yl acetate



m/z-->

Abundance

Scan 5148 (32.347 min): S001.D\data.ms

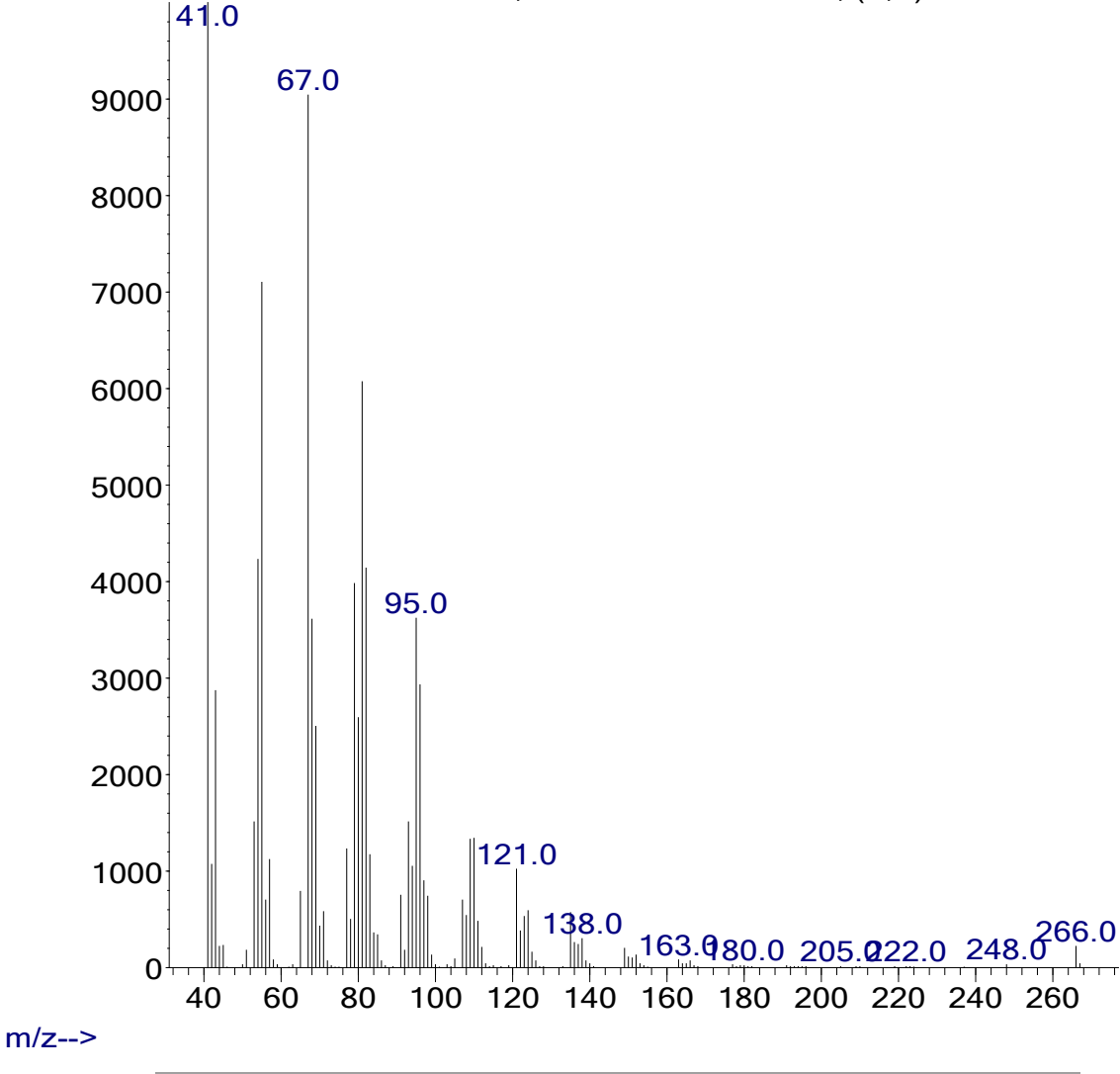


m/z-->



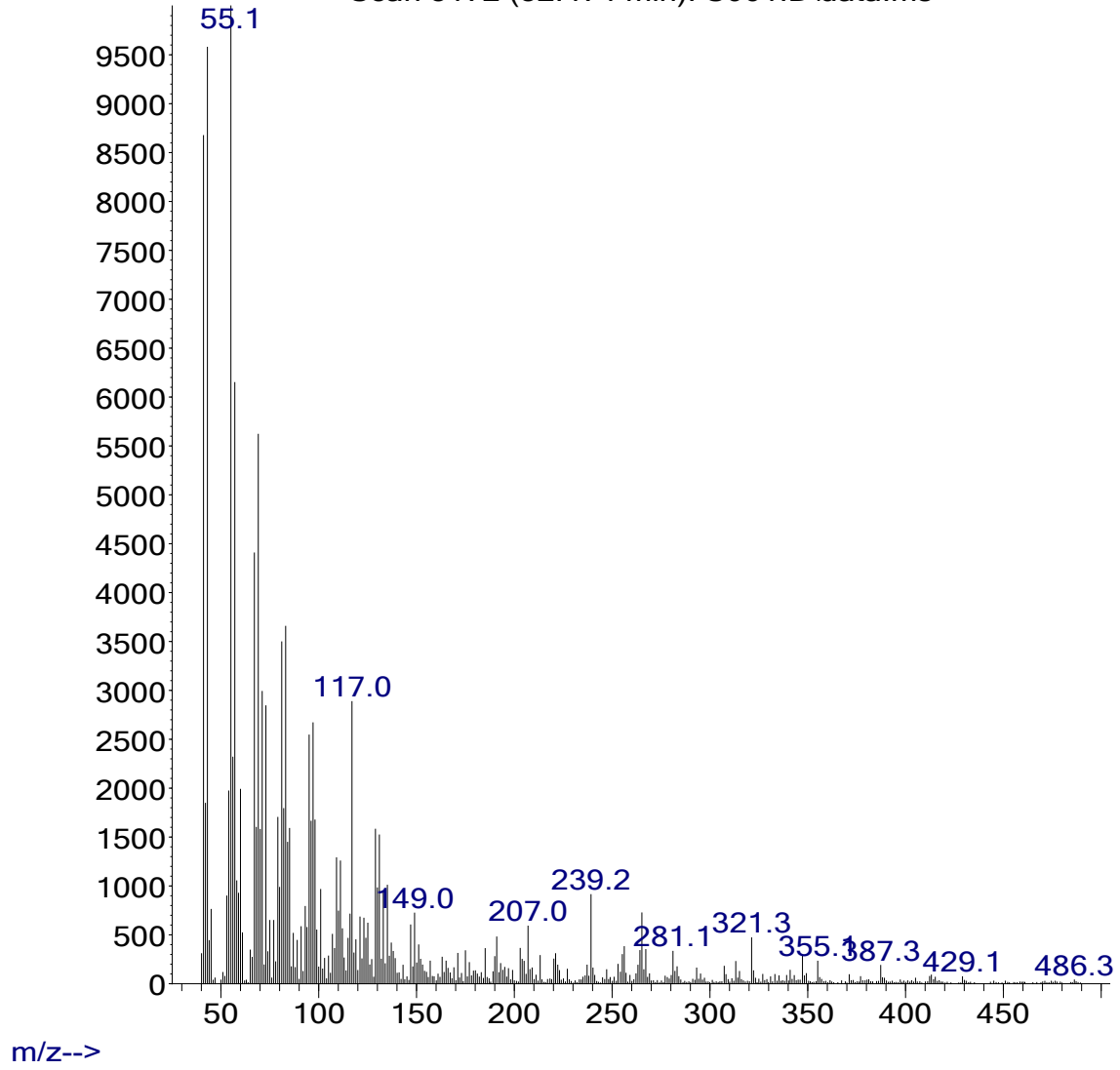
Abundance

#126846: 9,12-Octadecadien-1-ol, (Z,Z)-



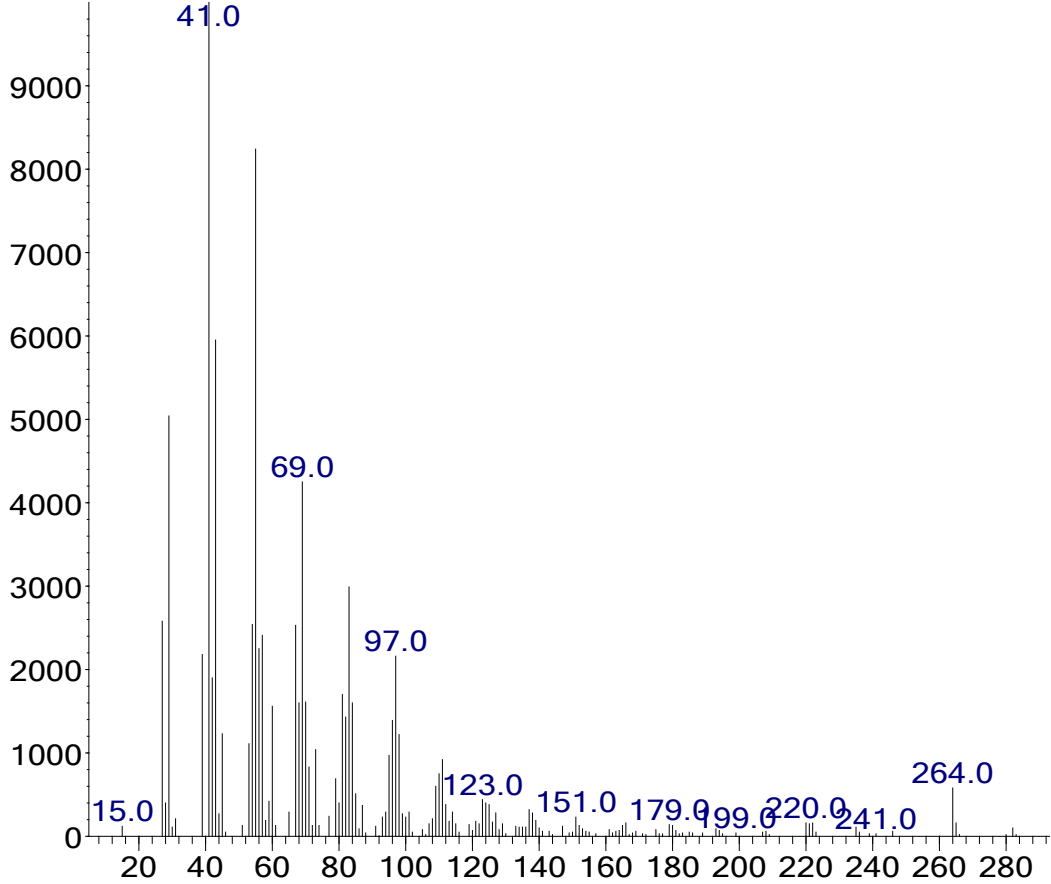
Abundance

Scan 5172 (32.474 min): S001.D\data.ms



Abundance

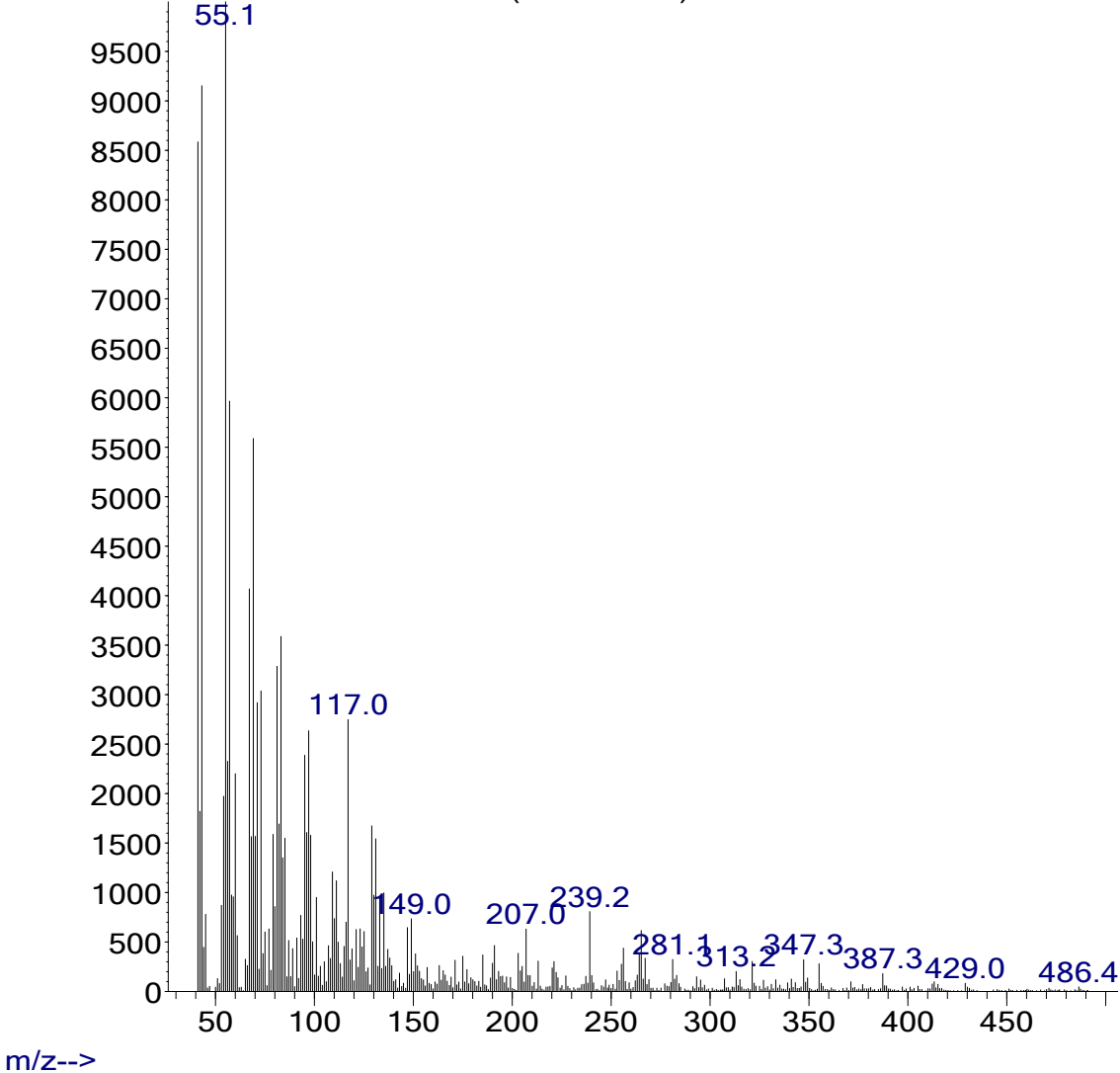
#142069: Oleic Acid



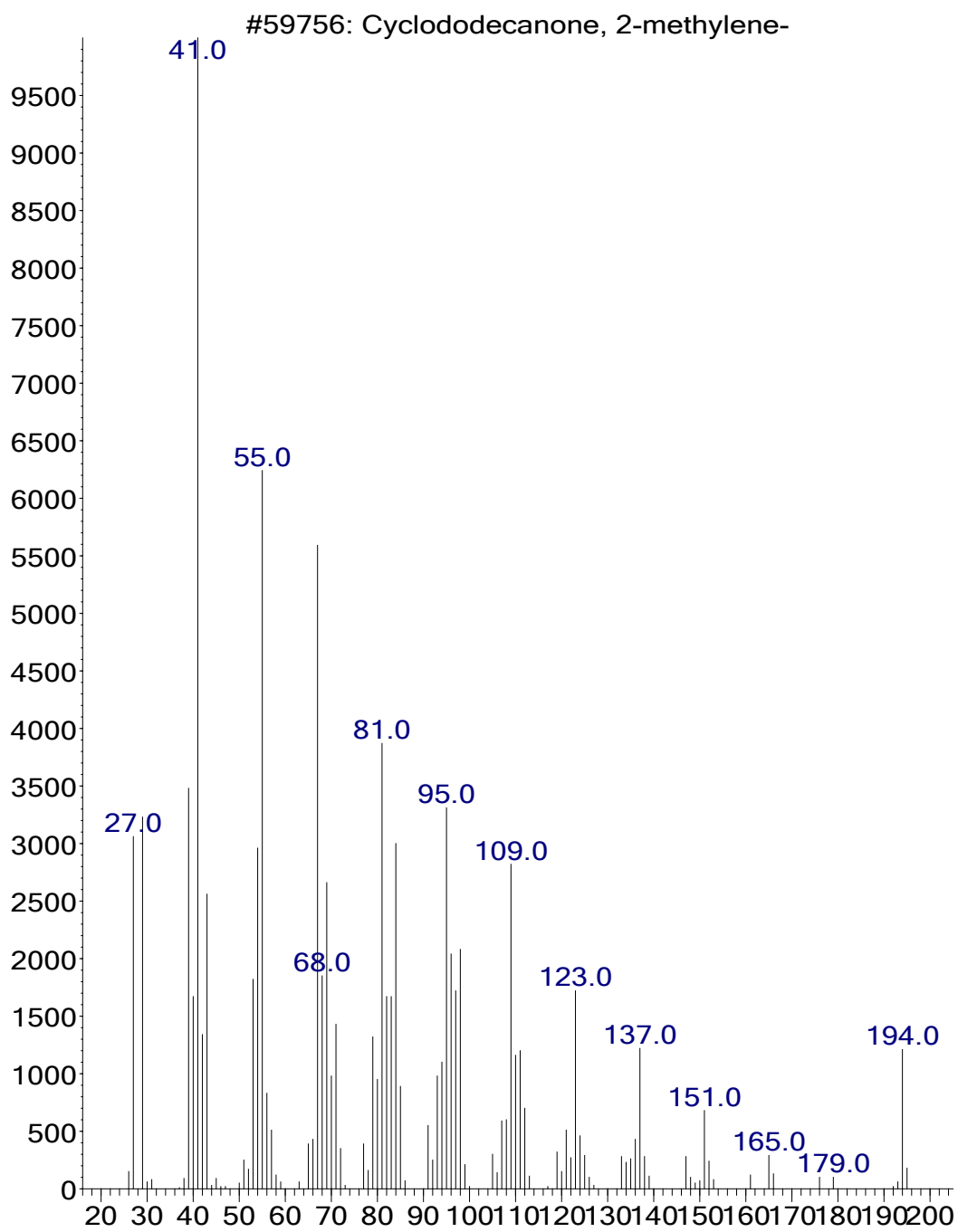
m/z-->

Abundance

Scan 5187 (32.553 min): S001.D\data.ms



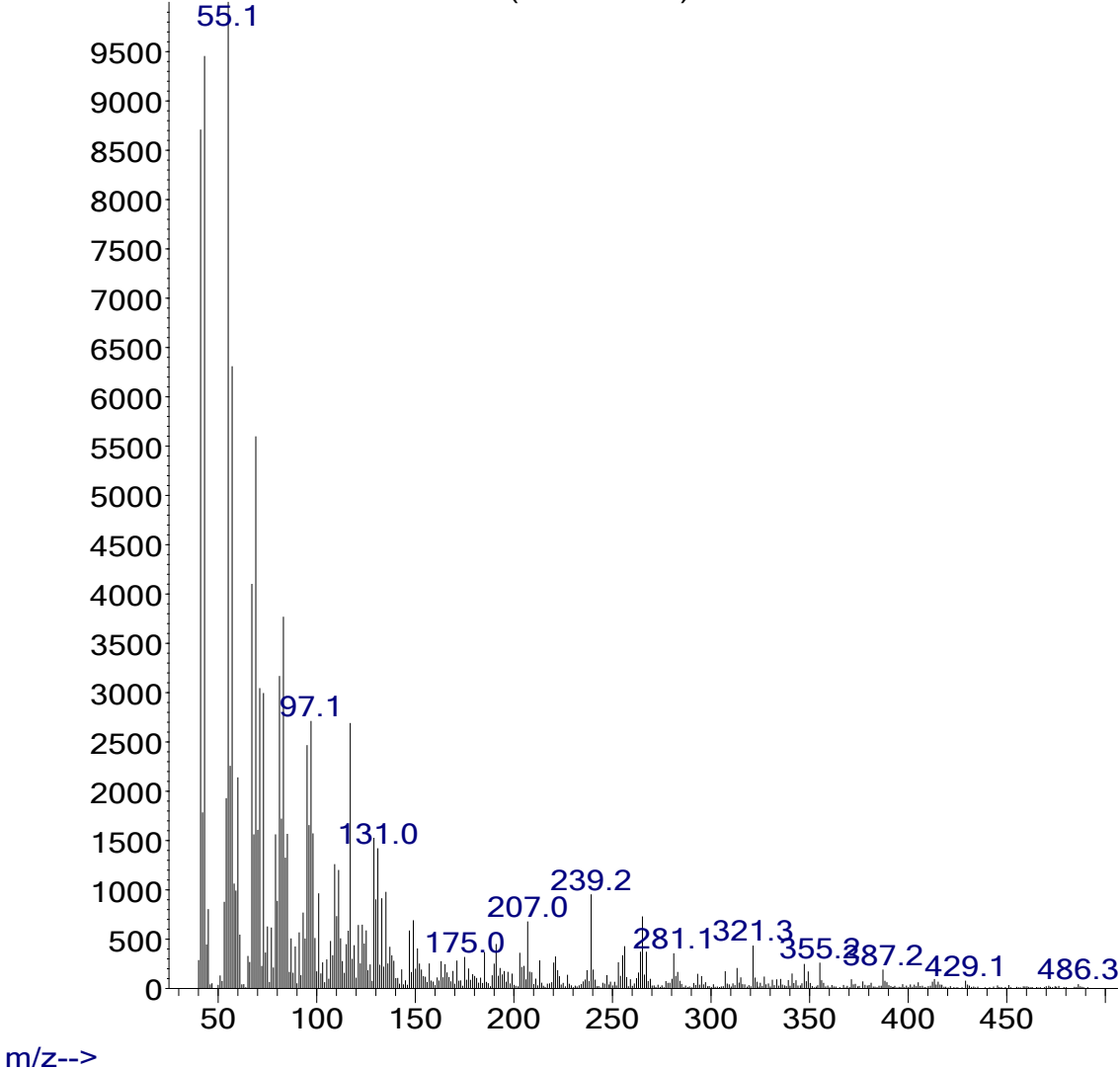
Abundance



m/z-->

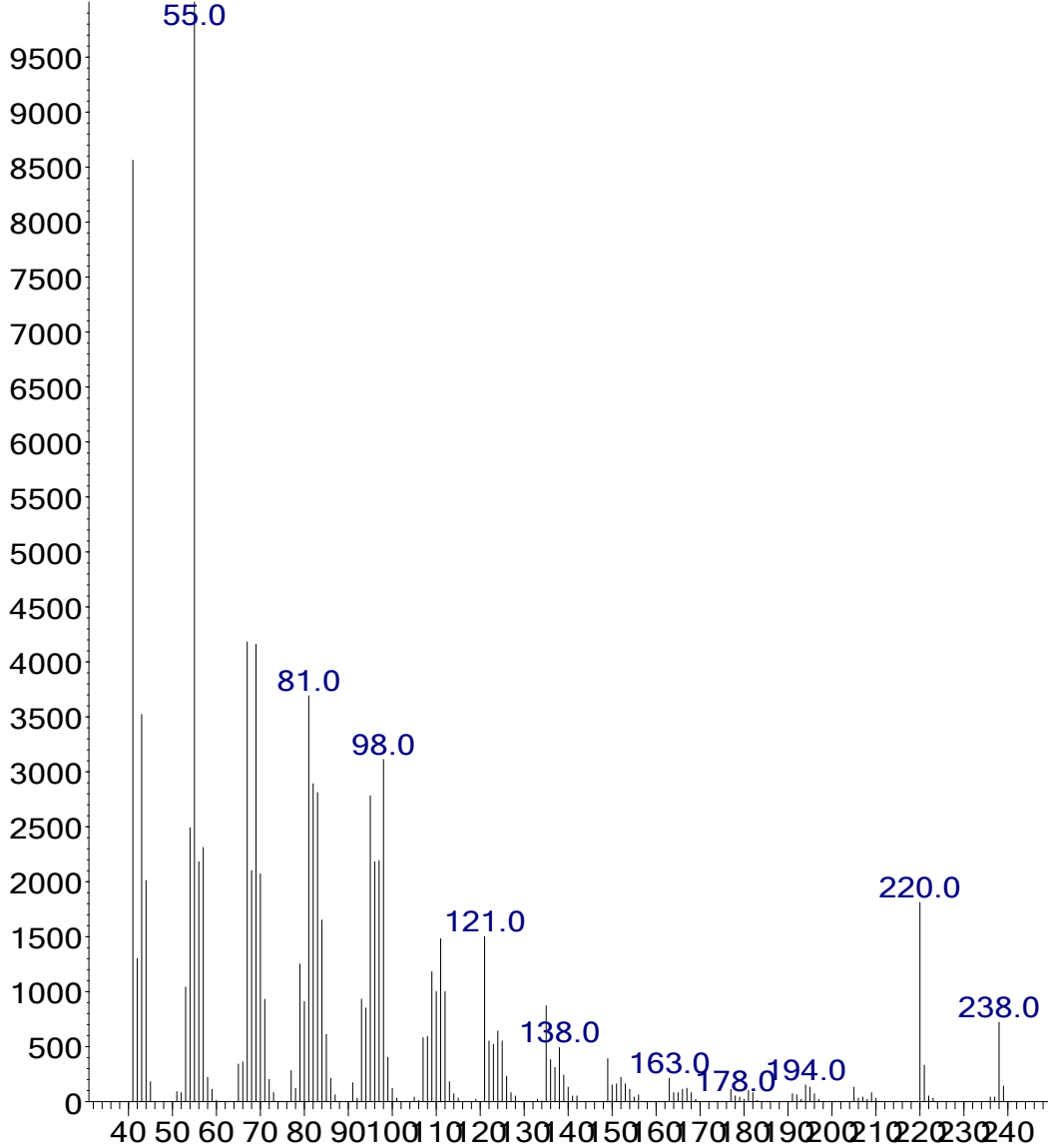
Abundance

Scan 5201 (32.628 min): S001.D\data.ms



Abundance

#100552: E-9-Hexadecenal

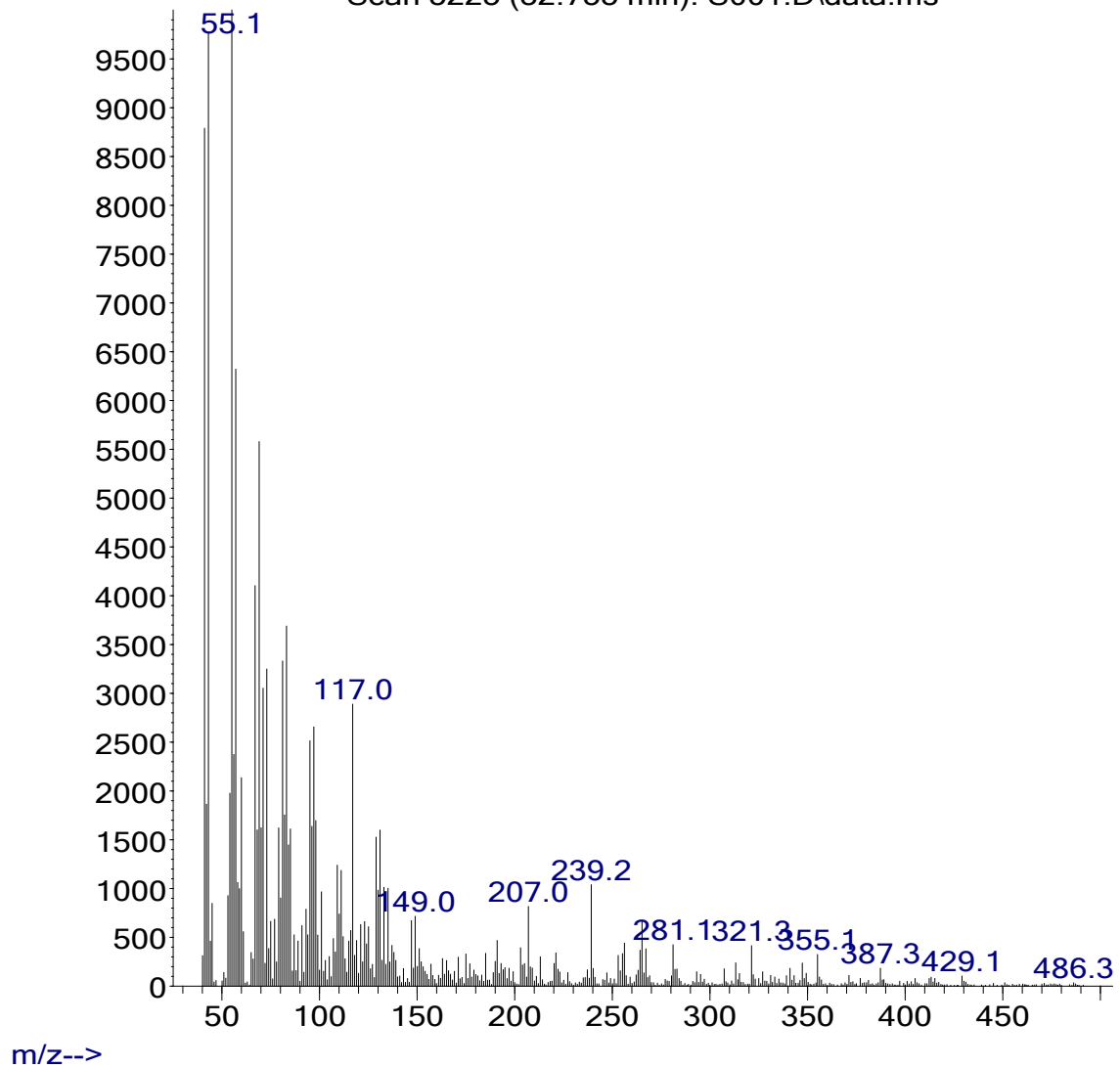


m/z-->



Abundance

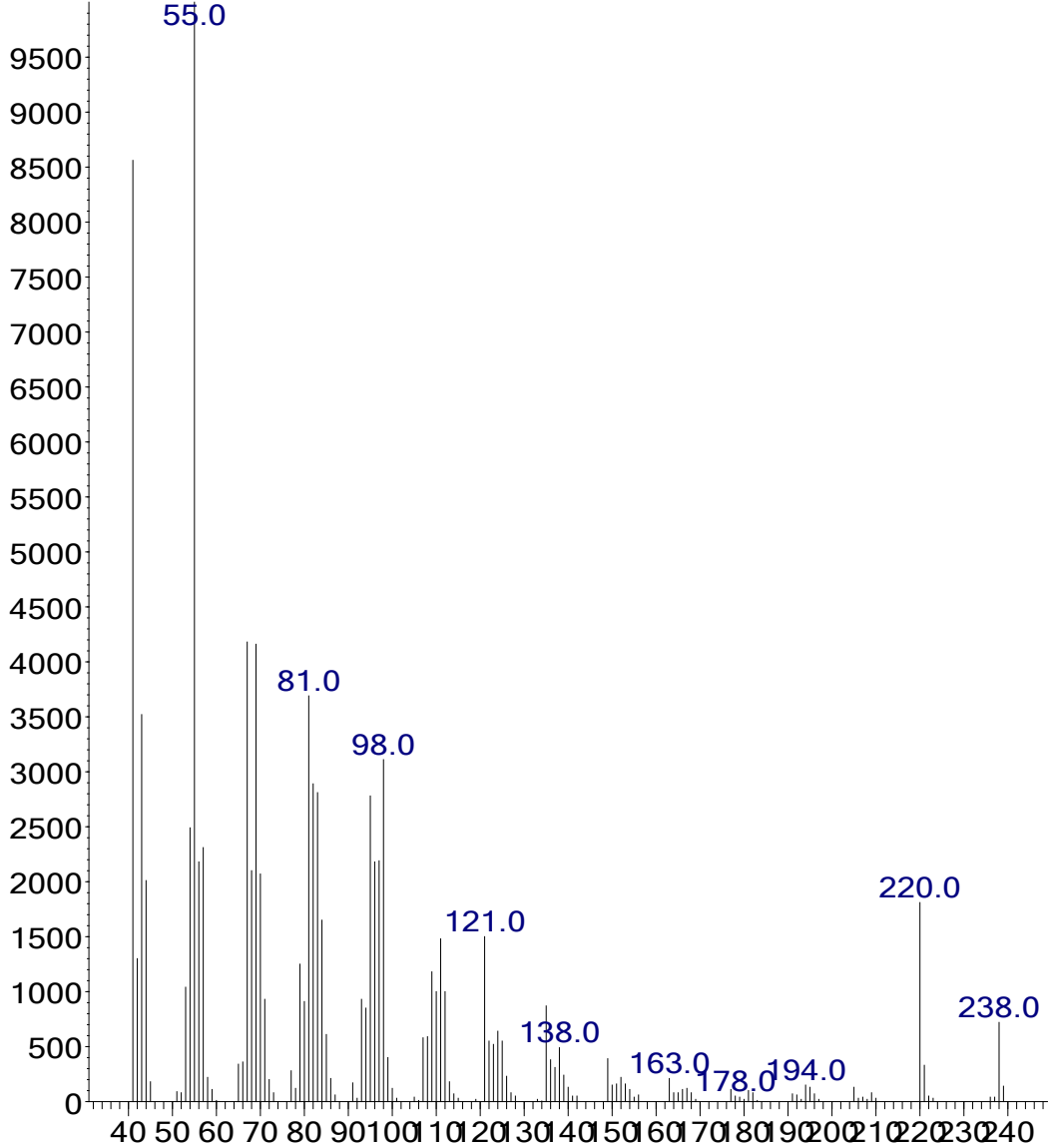
Scan 5225 (32.755 min): S001.D\data.ms





Abundance

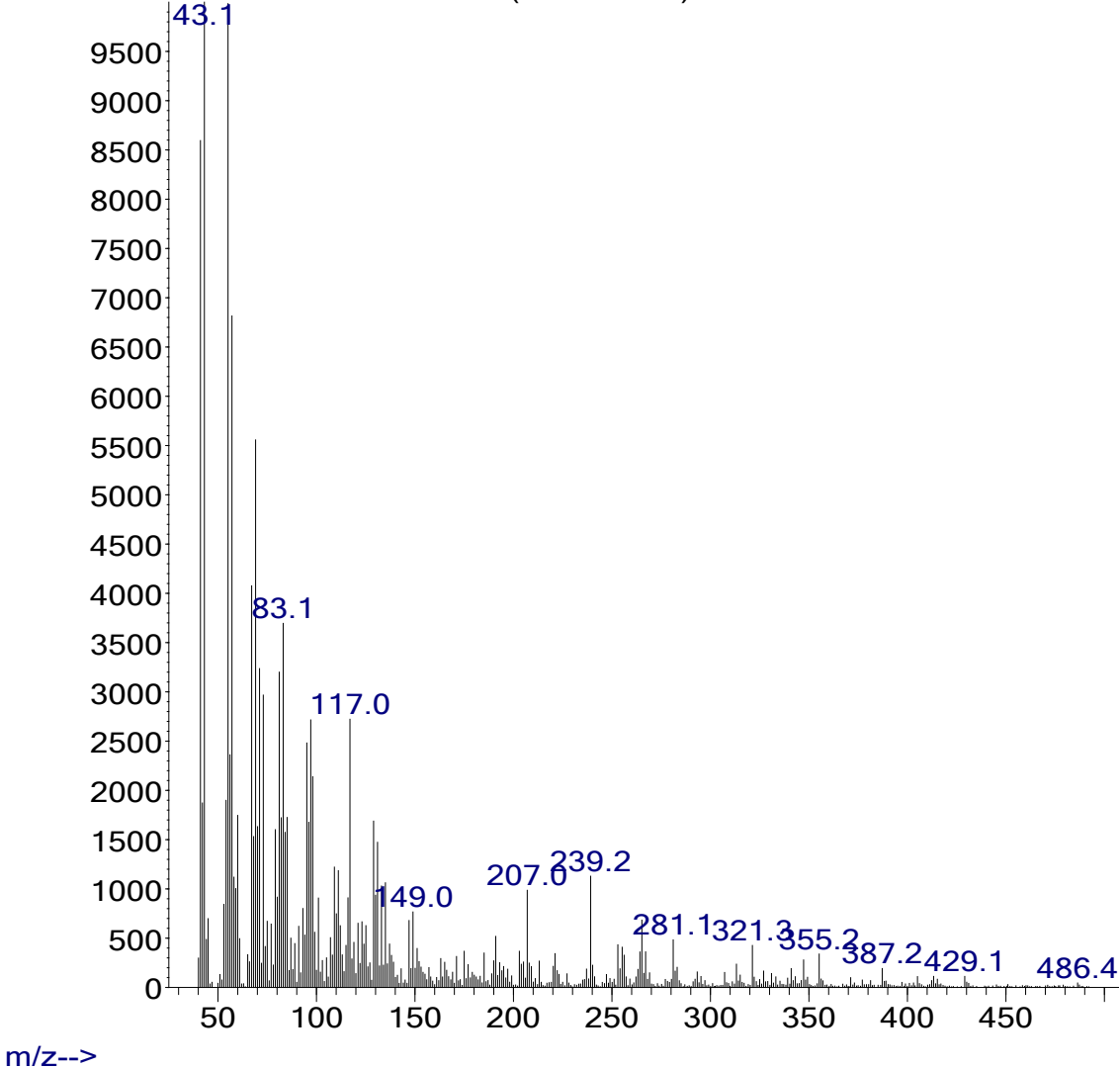
#100552: E-9-Hexadecenal



m/z-->

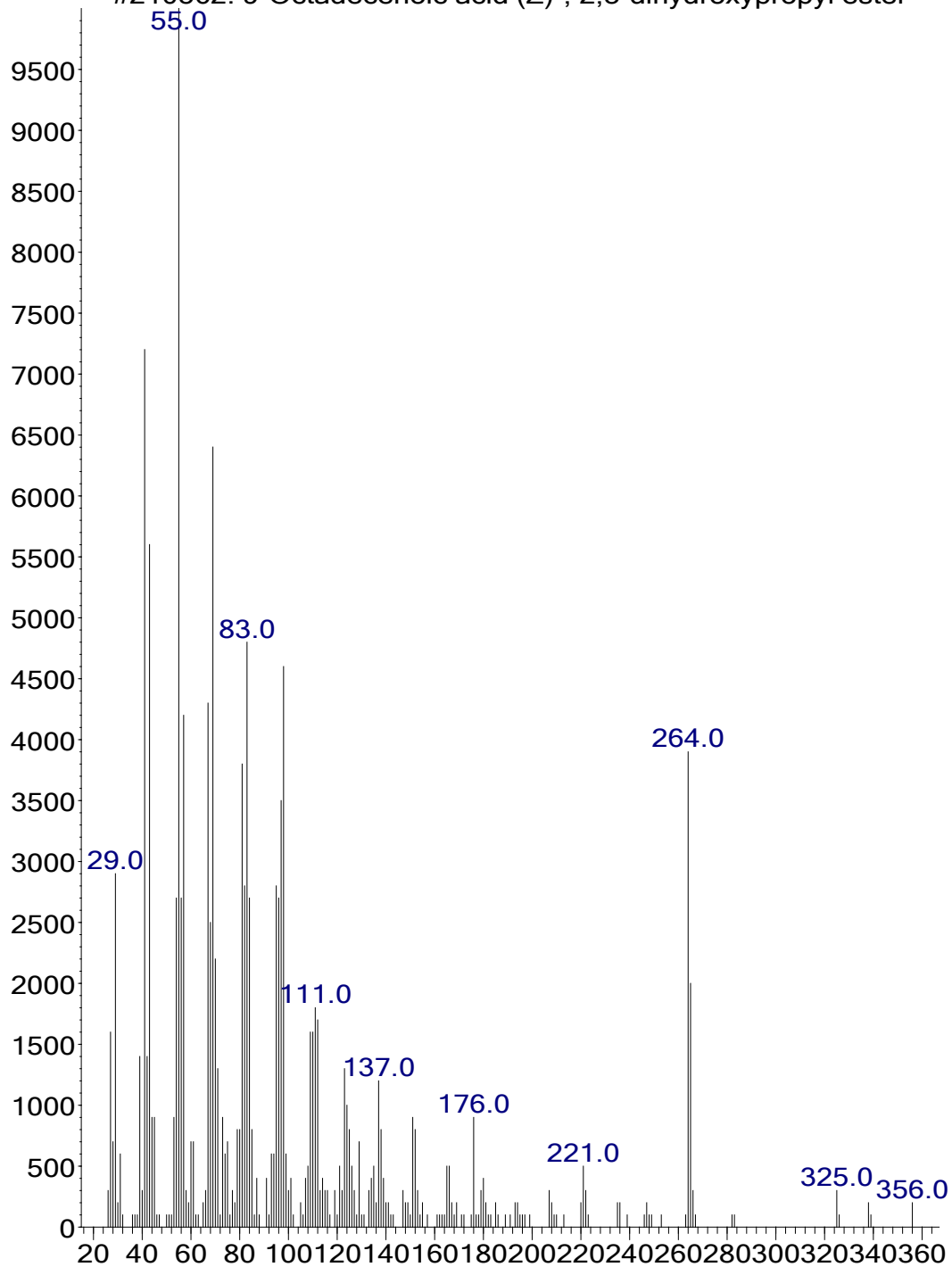
Abundance

Scan 5268 (32.982 min): S001.D\data.ms



Abundance

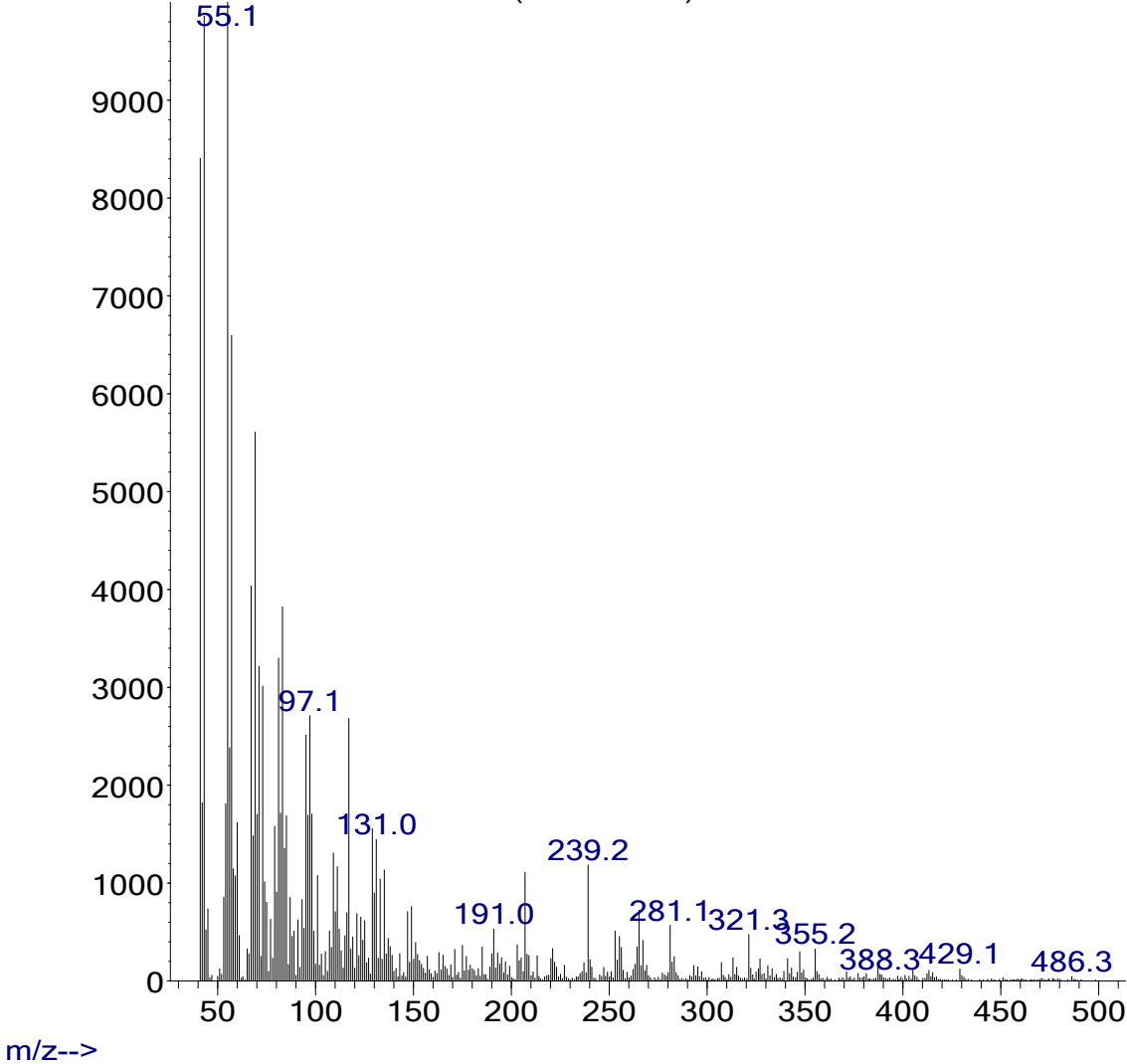
#210562: 9-Octadecenoic acid (Z)-, 2,3-dihydroxypropyl ester



m/z-->

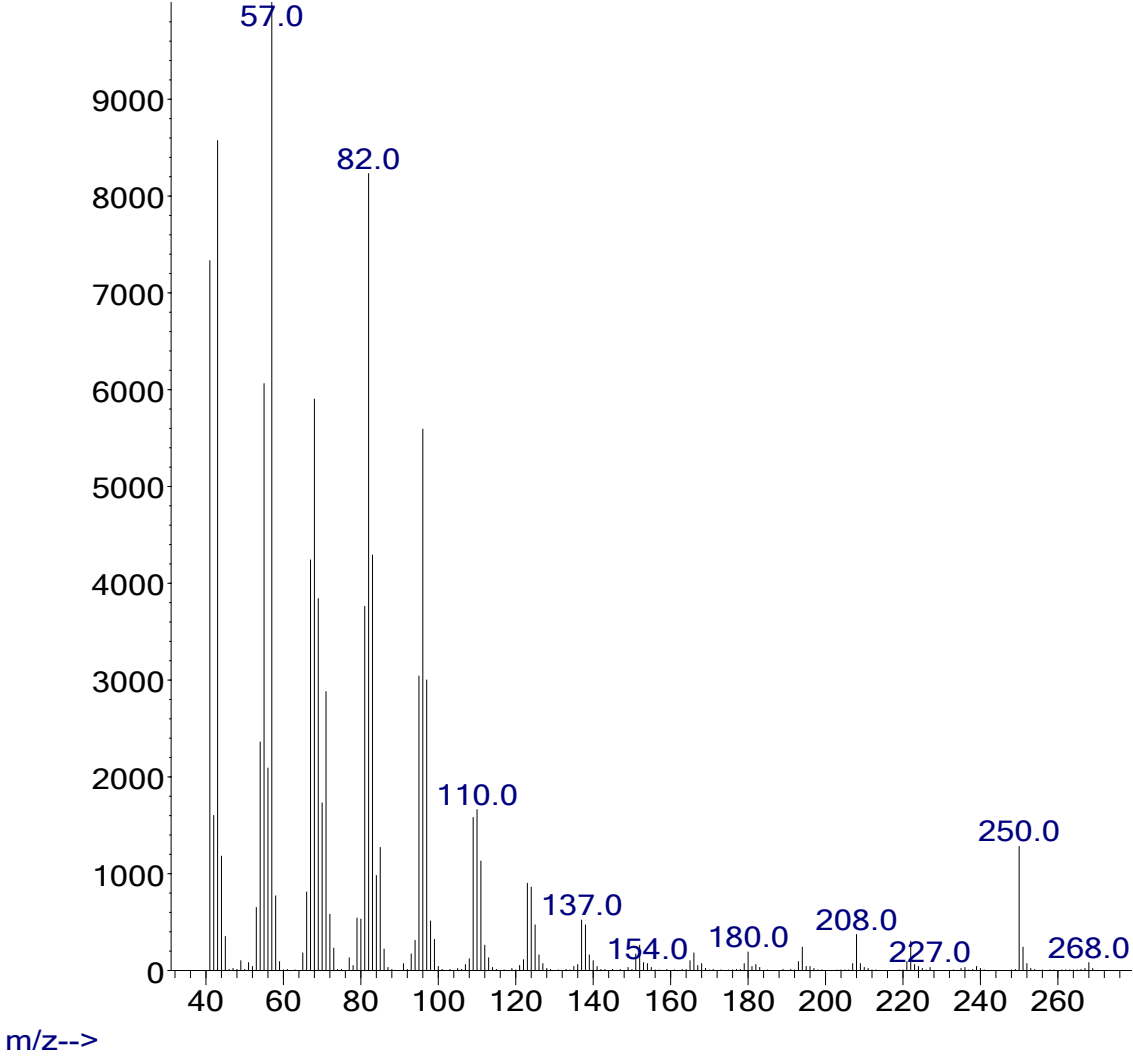
Abundance

Scan 5298 (33.141 min): S001.D\data.ms



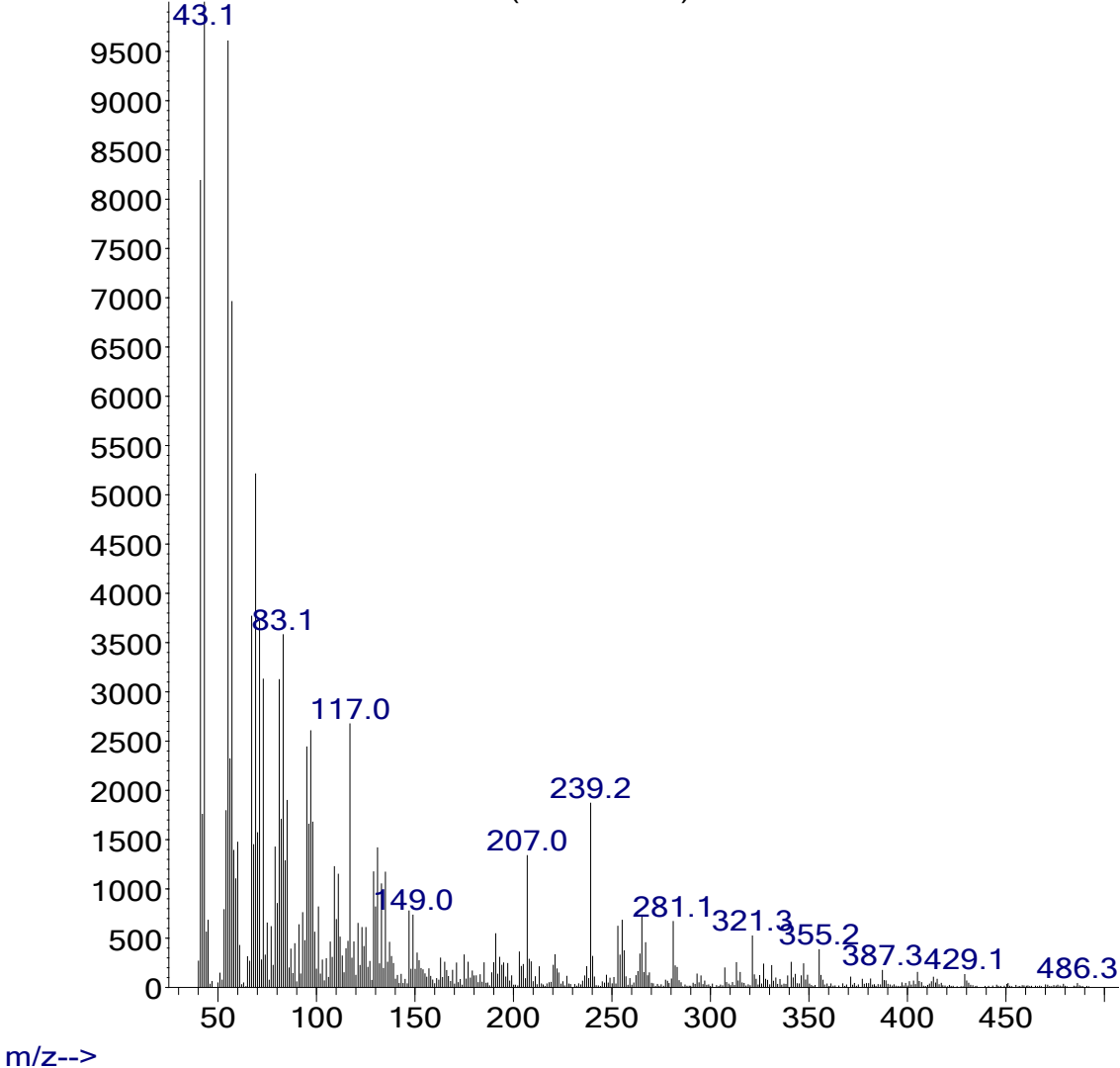
Abundance

#128811: Z-2-Octadecen-1-ol



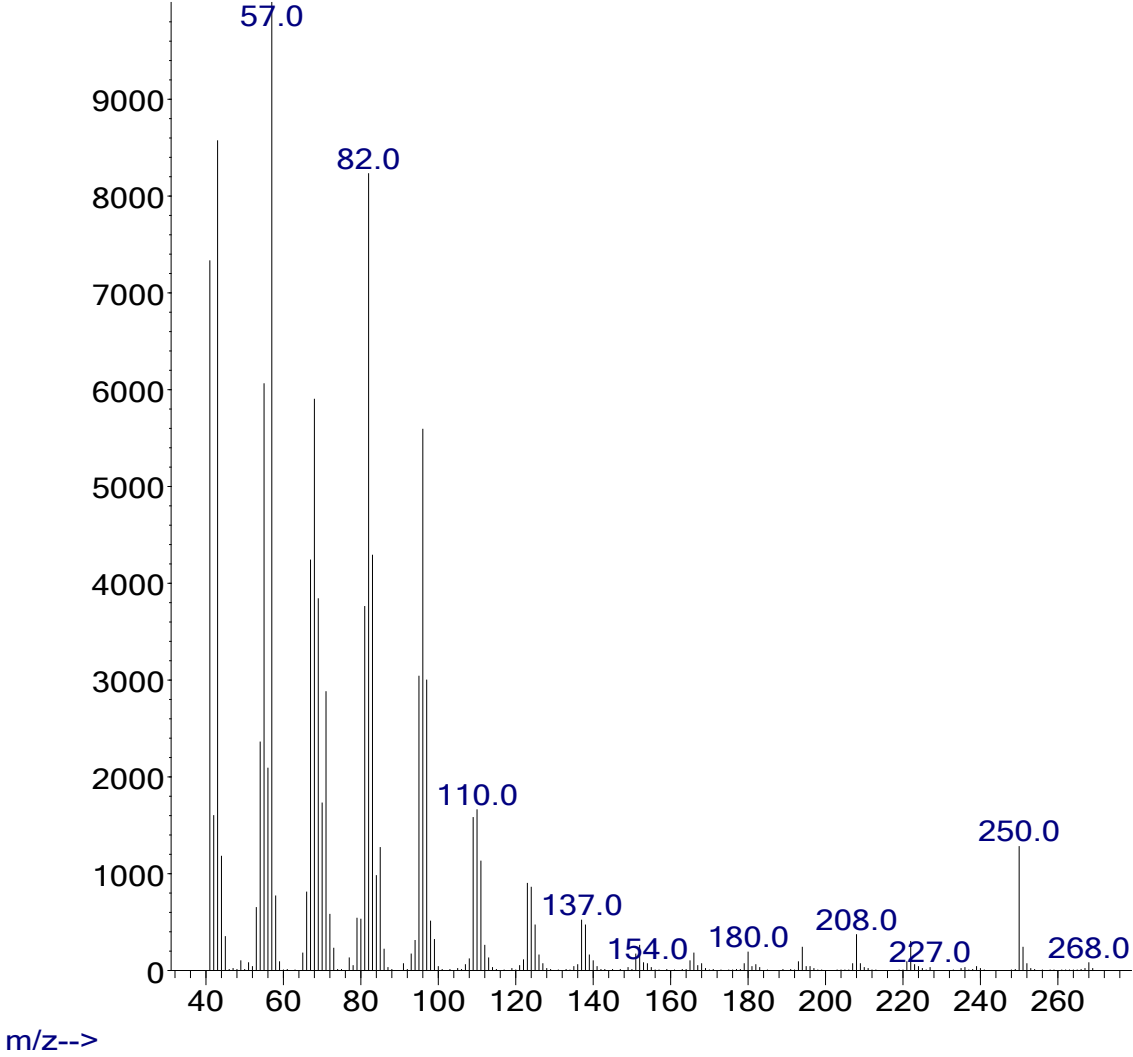
Abundance

Scan 5382 (33.586 min): S001.D\data.ms



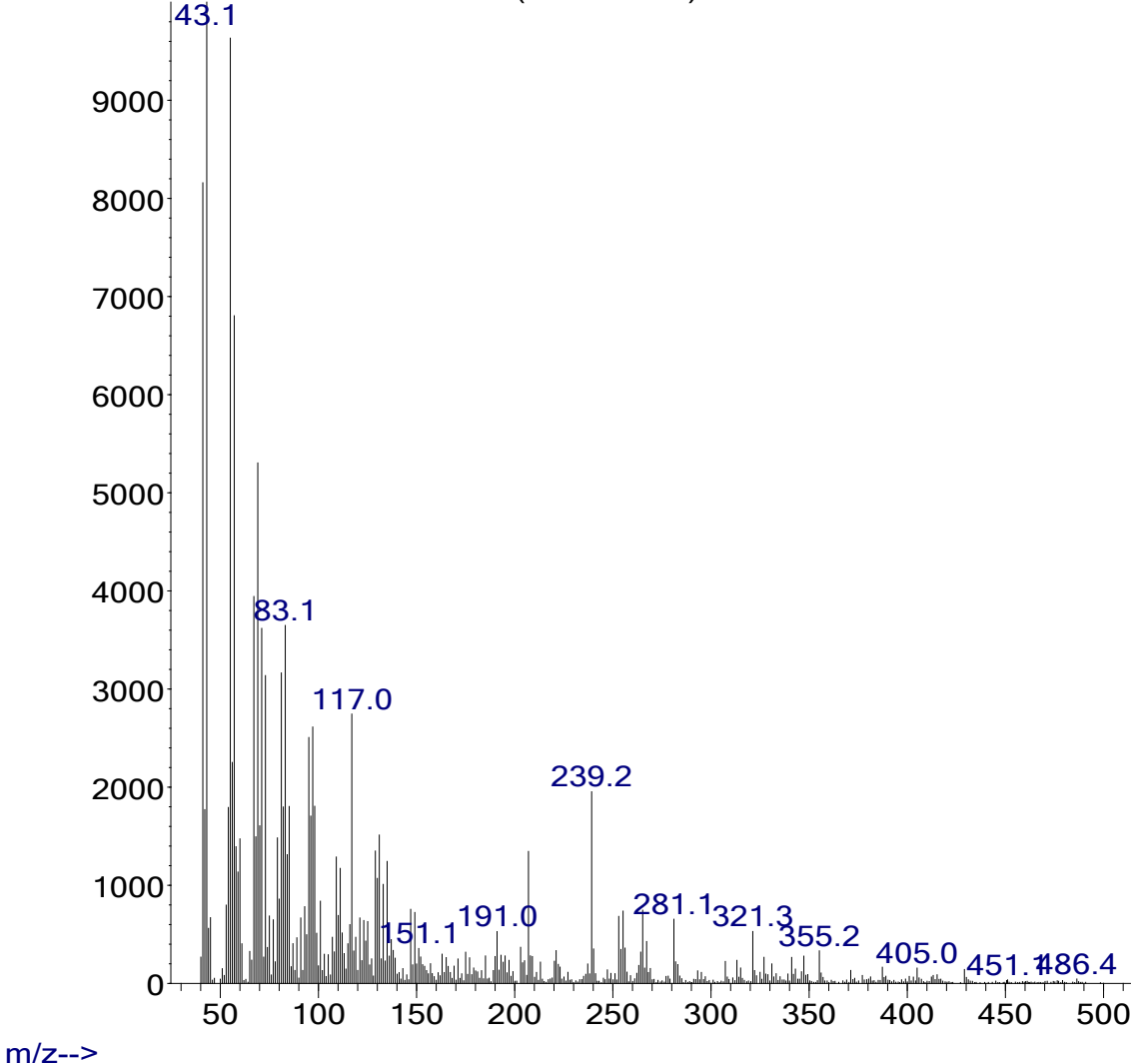
Abundance

#128811: Z-2-Octadecen-1-ol



Abundance

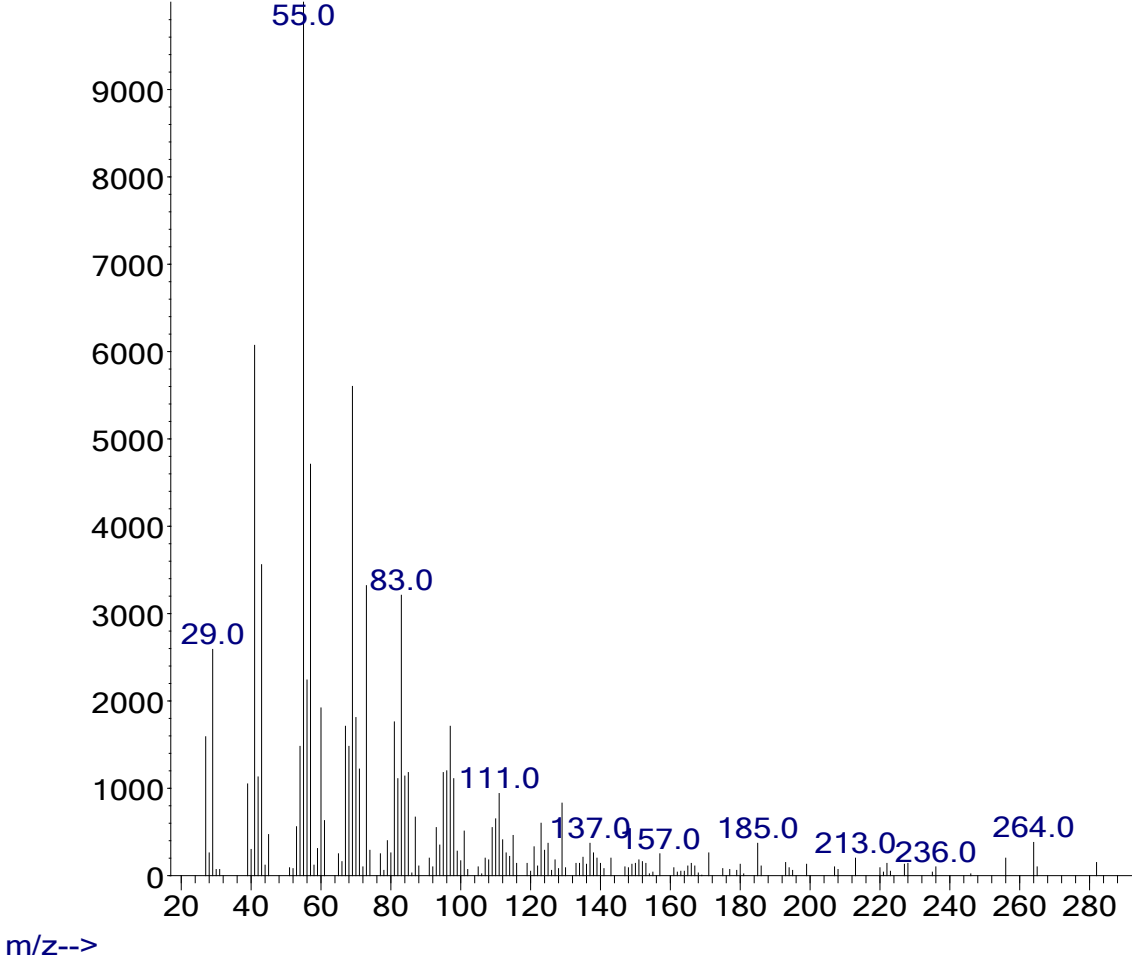
Scan 5451 (33.951 min): S001.D\data.ms





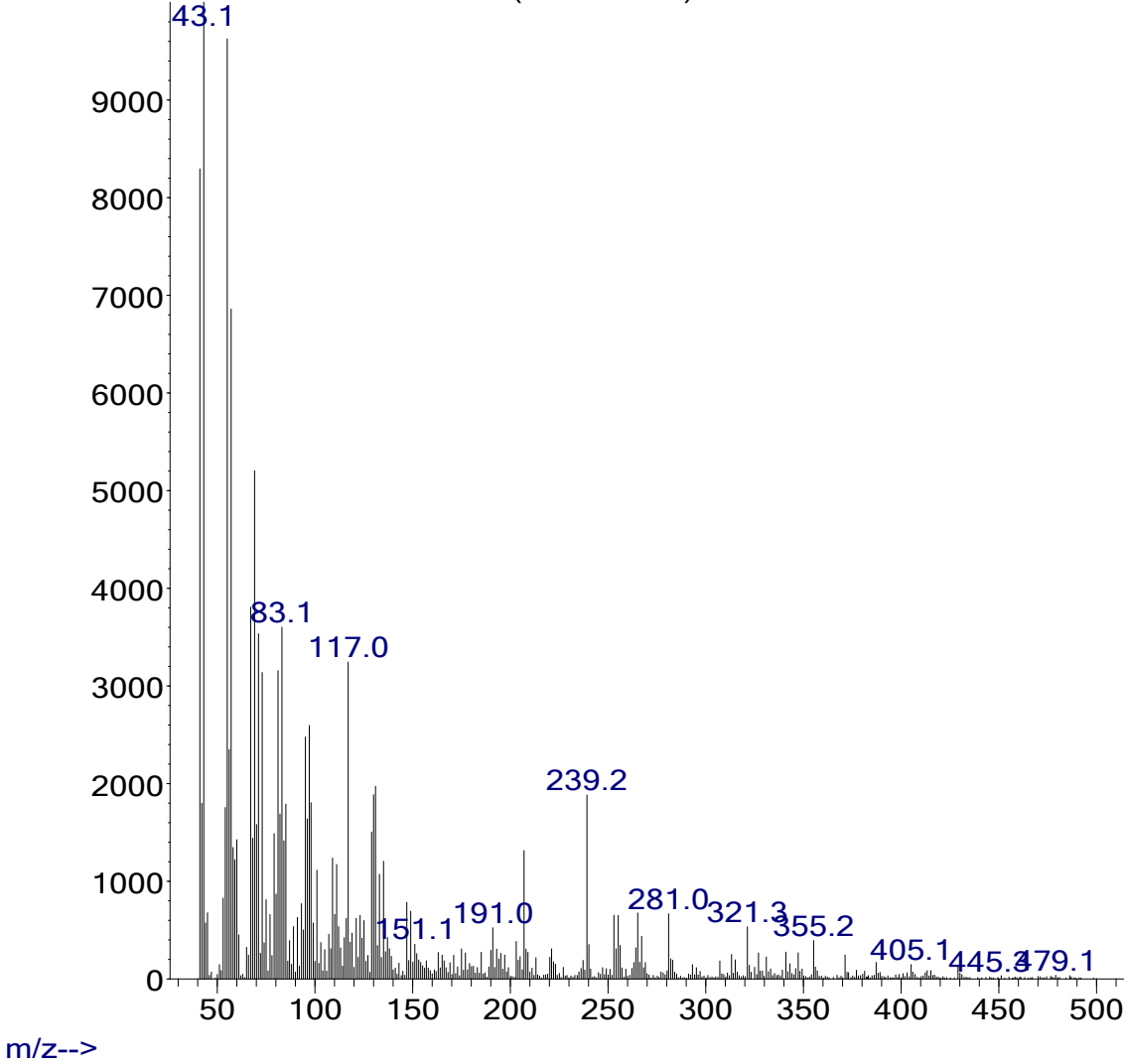
Abundance

#142070: Oleic Acid

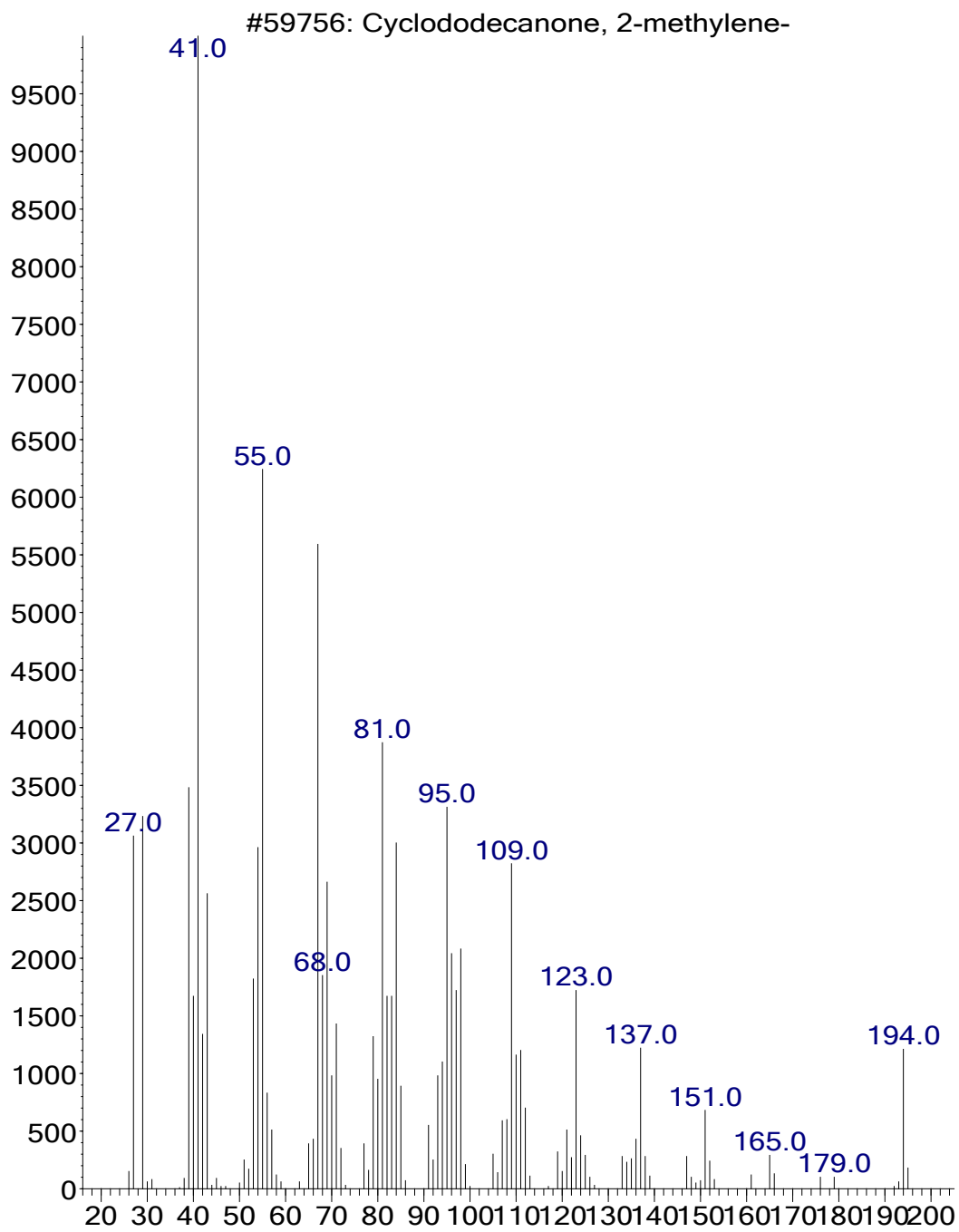


Abundance

Scan 5485 (34.131 min): S001.D\data.ms



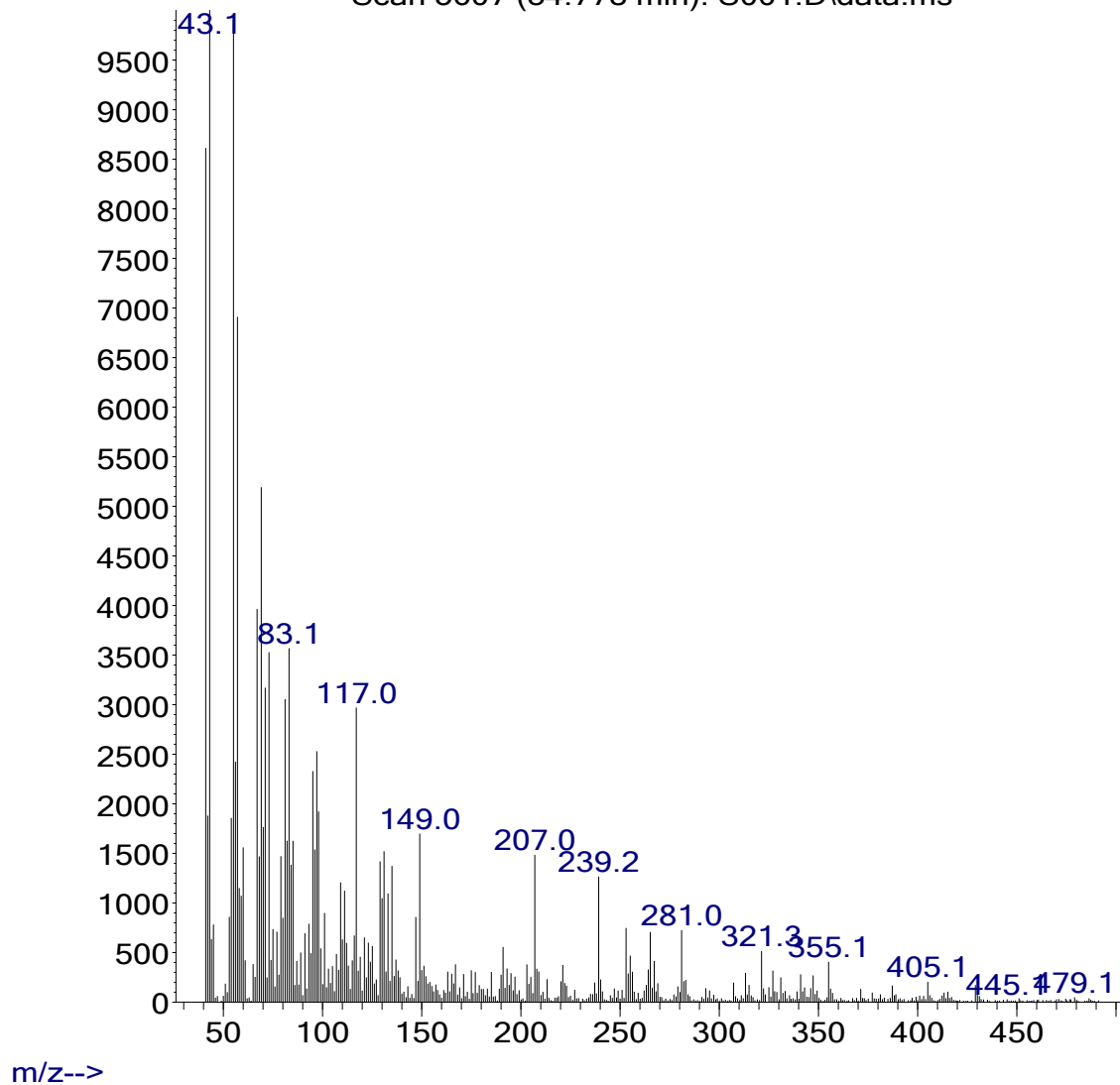
Abundance



m/z-->

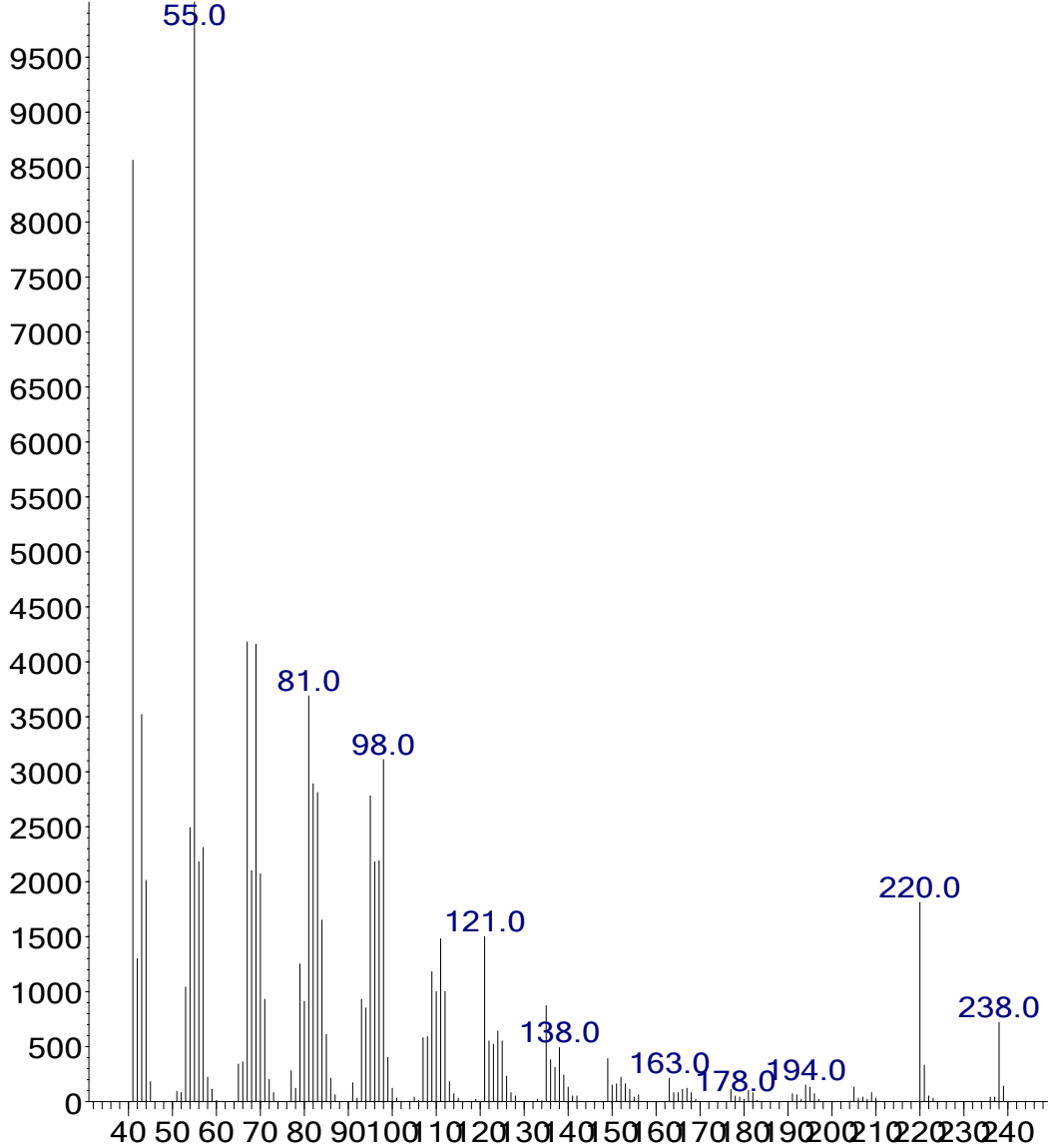
Abundance

Scan 5607 (34.778 min): S001.D\data.ms



Abundance

#100552: E-9-Hexadecenal



m/z-->