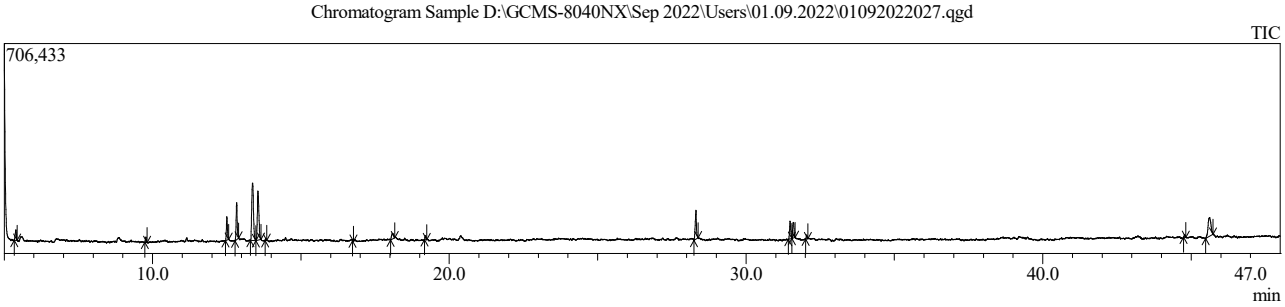
TNAU

Sample Information

Analyzed by	: Admin
Analyzed	: 02-Sep-22 4:26:36 PM
Sample Type	: Unknown
Level #	: 1
Sample Name	: Sample
Sample ID	: 9-2
IS Amount	: [1]=1
Sample Amount	: 1
Dilution Factor	: 1
Vial #	: 10
Injection Volume	: 5.00
Data File	: D:\GCMS-8040NX\Sep 2022\Users\01.09.2022\01092022027.qgd
Org Data File	: D:\GCMS-8040NX\Sep 2022\Users\01.09.2022\01092022027.qgd
Method File	: D:\GCMS-8040NX\Sep 2022\Method\Scan_methodfile.qgm
Org Method File	: D:\GCMS-8040NX\Sep 2022\Method\Scan_methodfile.qgm
Report File	:
Tuning File	: D:\GCMS-8040NX\Aug 2022\Tuning Data\TUNING 25082022.qgt
Modified by	: Admin
Modified	: 05-Sep-22 11:08:21 AM

Chromatogram Sample D:\GCMS-8040NX\Sep 2022\Users\01.09.2022\01092022027.qgd



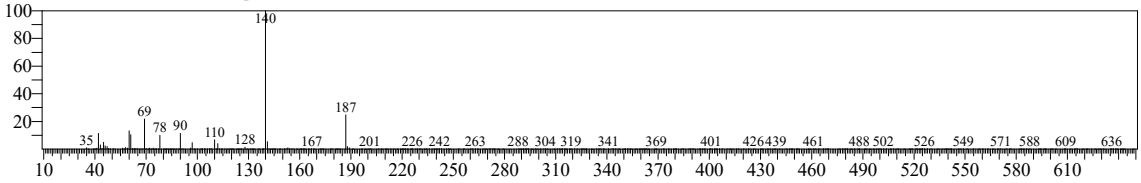
Peak Report TIC

Peak#	R.Time	Area	Area%	Height	Height%	A/H	Similarity	Name
1	5.393	94550	2.87	35872	3.74	2.64	81	Sarcosine, N-trifluoroacetyl-
2	9.775	38738	1.18	18075	1.89	2.14	94	Pentasiloxane, dodecamethyl-
3	12.504	195099	5.93	79269	8.27	2.46	74	1,3-Benzodioxol-5-ol
4	12.833	325622	9.89	124641	13.01	2.61	74	1,3-Benzodioxol-5-ol
5	13.370	778404	23.64	193374	20.18	4.03	53	Methyl cis-13,16-Docosadienate
6	13.552	612631	18.61	165437	17.27	3.70	53	Methyl cis-13,16-Docosadienate
7	13.817	12960	0.39	7735	0.81	1.68	70	Trisiloxane, octamethyl-
8	16.753	7829	0.24	5622	0.59	1.39	21	Methyl elaidate
9	18.082	86108	2.62	18825	1.96	4.57	92	.beta.-D-Glucopyranose, 1,6-anhydro-
10	19.197	32657	0.99	13282	1.39	2.46	87	2,4-Di-tert-butylphenoxytrimethylsilane
11	28.311	279955	8.50	97191	10.14	2.88	95	n-Hexadecanoic acid
12	31.484	170521	5.18	59889	6.25	2.85	94	10E,12Z-Octadecadienoic acid
13	31.595	170660	5.18	52755	5.51	3.23	89	cis-9-Hexadecenal
14	32.042	30469	0.93	13763	1.44	2.21	90	Octadecanoic acid
15	44.777	21839	0.66	9495	0.99	2.30	82	Squalene
16	45.623	434326	13.19	62923	6.57	6.90	89	Diosgenin
		3292368	100.00	958148	100.00			

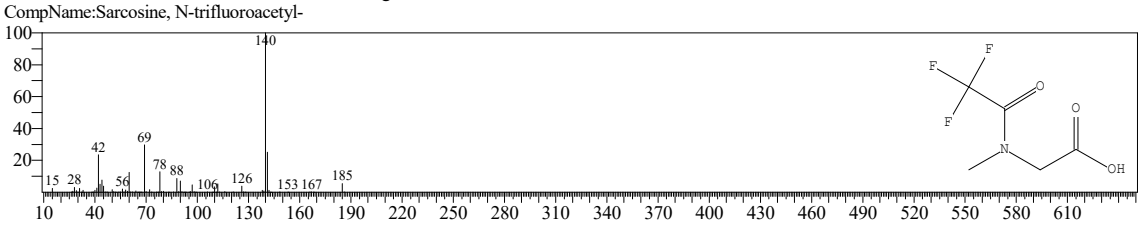
Library

TNAU

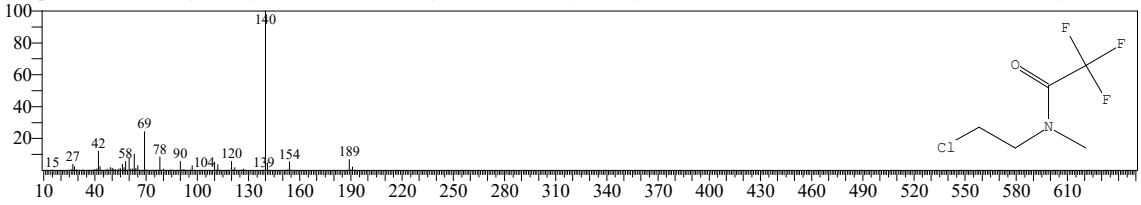
<< Target >>
Line#:1 R.Time:5.390(Scan#:79) MassPeaks:357
RawMode:Averaged 5.385-5.395(78-80) BasePeak:140.00(13277)
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



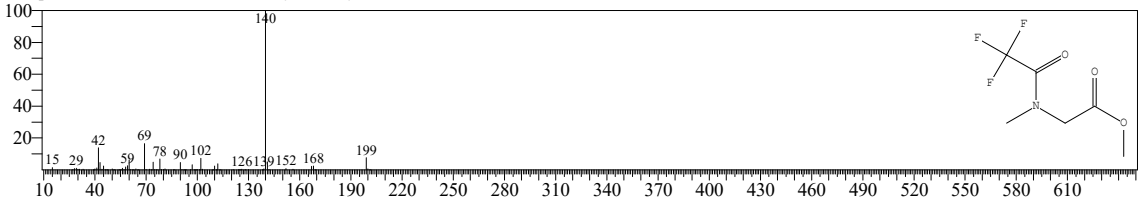
Hit#:1 Entry:40334 Library:NIST20M1.lib
SI:81 Formula:C5H6F3NO3 CAS:0-00-0 MolWeight:185 RetIndex:910
CompName:Sarcosine, N-trifluoroacetyl-



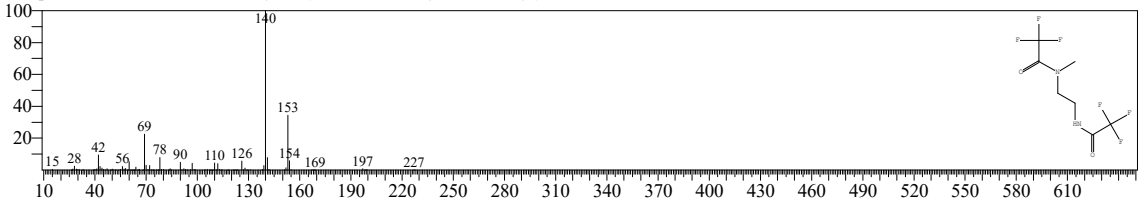
Hit#:2 Entry:43299 Library:NIST20M1.lib
SI:80 Formula:C5H7ClF3NO CAS:18060-05-4 MolWeight:189 RetIndex:779
CompName:(2-Chloroethyl)(methyl)amine, N-trifluoroacetyl- $$ (2-Chloroethyl)(methyl)amine, TFA derivative $$ Ethanamine, 2-chloro-N-methyl-, N-triflu



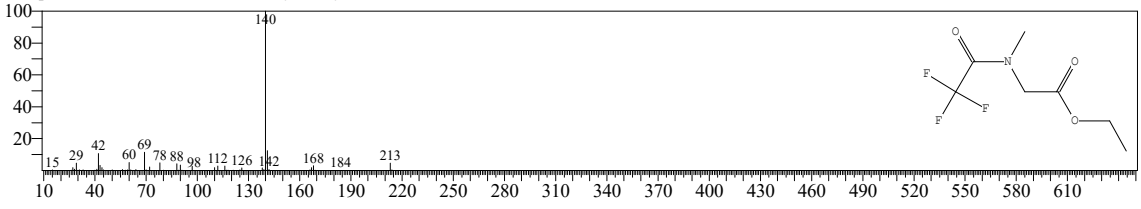
Hit#:3 Entry:52064 Library:NIST20M1.lib
SI:80 Formula:C6H8F3NO3 CAS:0-00-0 MolWeight:199 RetIndex:820
CompName:Sarcosine, N-trifluoroacetyl-, methyl ester



Hit#:4 Entry:122117 Library:NIST20M1.lib
SI:78 Formula:C7H8F6N2O2 CAS:0-00-0 MolWeight:266 RetIndex:987
CompName:2,2,2-Trifluoro-N-methyl-N-{2-[(trifluoroacetyl)amino]ethyl}acetamide

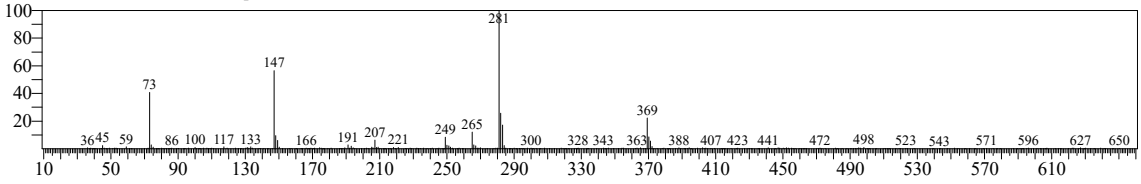


Hit#:5 Entry:65348 Library:NIST20M1.lib
SI:78 Formula:C7H10F3NO3 CAS:0-00-0 MolWeight:213 RetIndex:919
CompName:Sarcosine, N-trifluoroacetyl-, ethyl ester

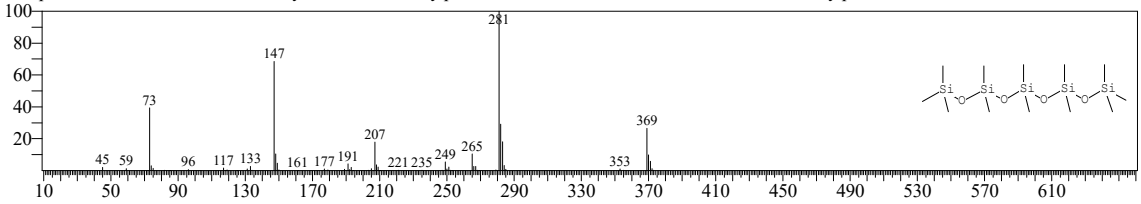


TNAU

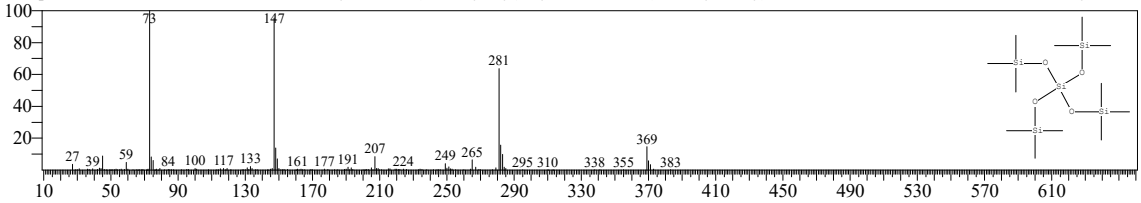
<< Target >>
Line#:2 R.Time:9.775(Scan#:956) MassPeaks:313
RawMode:Averaged 9.770-9.780(955-957) BasePeak:281.05(5016)
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



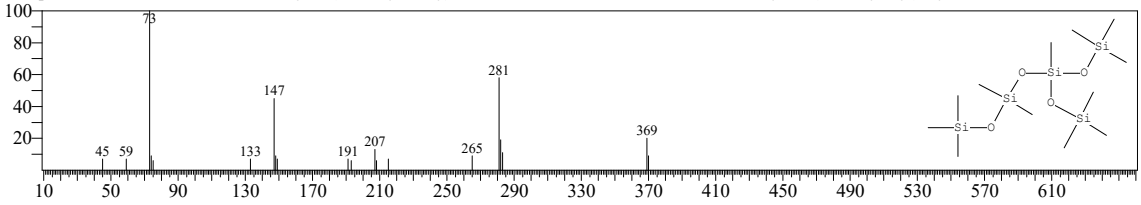
Hit#:1 Entry:40975 Library:NIST20R.lib
SI:94 Formula:C12H36O4Si5 CAS:141-63-9 MolWeight:384 RetIndex:1068
CompName:Pentasiloxane, dodecamethyl- $$ Dodecamethylpentasiloxane $$ 1,1,1,3,3,5,5,7,7,9,9,9-Dodecamethylpentasiloxane #



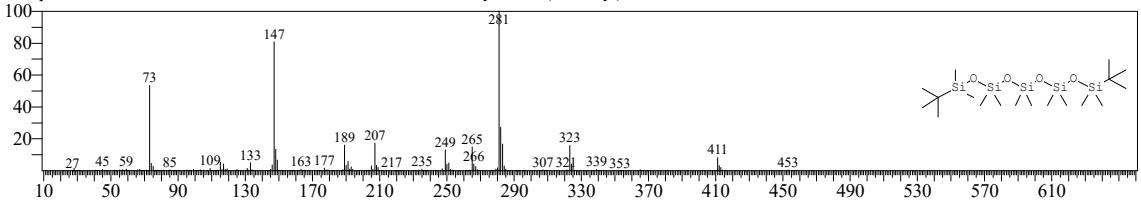
Hit#:2 Entry:249272 Library:NIST20M1.lib
SI:83 Formula:C12H36O4Si5 CAS:3555-47-3 MolWeight:384 RetIndex:1068
CompName:Trisiloxane, 1,1,1,5,5,5-hexamethyl-3,3-bis[(trimethylsilyl)oxy]- $$ Tetrakis(trimethylsiloxy)silane $$ Trisiloxane, 1,1,1,5,5,5-hexamethyl-3,3-b



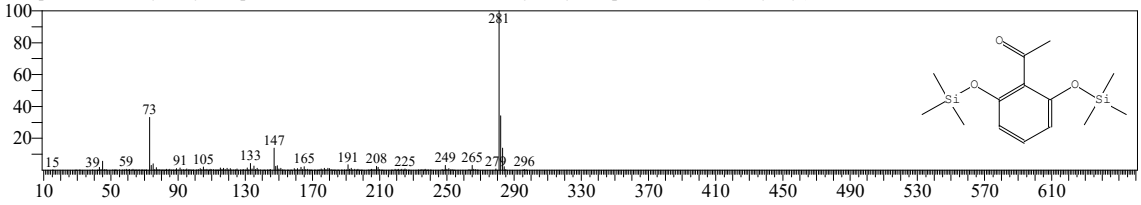
Hit#:3 Entry:249271 Library:NIST20M1.lib
SI:80 Formula:C12H36O4Si5 CAS:38146-99-5 MolWeight:384 RetIndex:1068
CompName:1,1,1,3,5,5,7,7,7-Nonamethyl-3-(trimethylsiloxy)tetrasiloxane $$ 1,1,1,3,3,5,7,7,7-Nonamethyl-5-[(trimethylsilyl)oxy]tetrasiloxane #



Hit#:4 Entry:27848 Library:NIST20M2.lib
SI:80 Formula:C18H48O4Si5 CAS:0-00-0 MolWeight:468 RetIndex:1495
CompName:1,3,5,7,9-Pentasiloxane, 1,1,3,3,5,5,7,7,9,9-decamethyl-1,9-di(tert.butyl)-

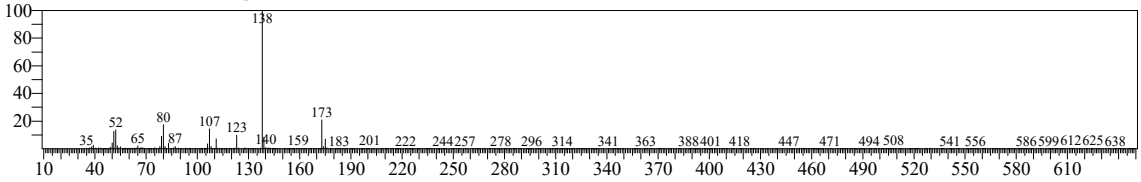


Hit#:5 Entry:158097 Library:NIST20M1.lib
SI:77 Formula:C14H24O3Si2 CAS:0-00-0 MolWeight:296 RetIndex:1625
CompName:2,6-Dihydroxyacetophenone, 2TMS derivative $$ 2',6'-Dihydroxyacetophenone, bis(trimethylsilyl) ether

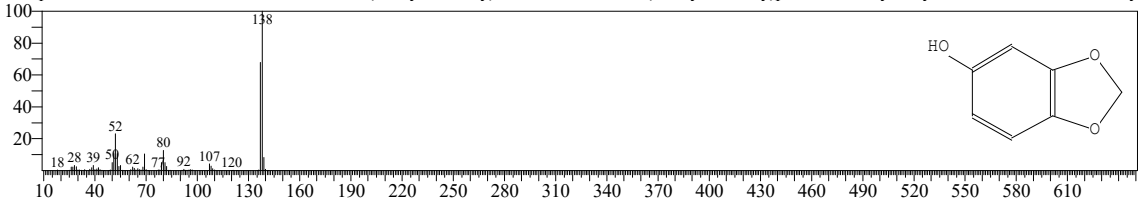


TNAU

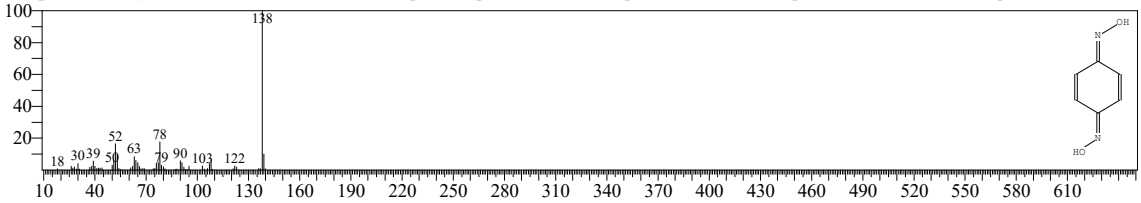
<< Target >>
Line#:3 R.Time:12.505(Scan#:1502) MassPeaks:336
RawMode:Averaged 12.500-12.510(1501-1503) BasePeak:138.05(28393)
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



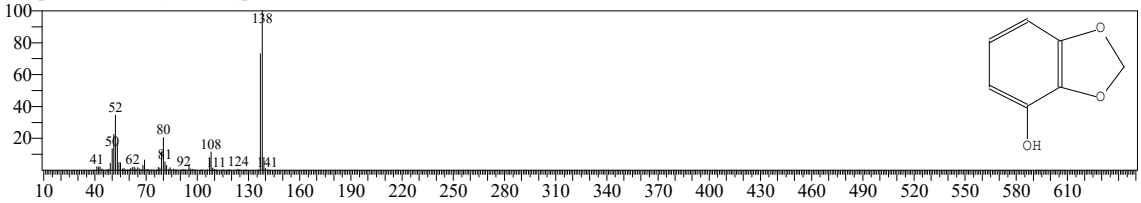
Hit#:1 Entry:11187 Library:NIST20M1.lib
SI:74 Formula:C7H6O3 CAS:533-31-3 MolWeight:138 RetIndex:1245
CompName:1,3-Benzodioxol-5-ol $$ Phenol, 3,4-(methylenedioxy)- $$ Sesamol $$ 3,4-(Methylenedioxy)phenol $$ 5-Hydroxy-1,3-benzodioxole $$ Methy



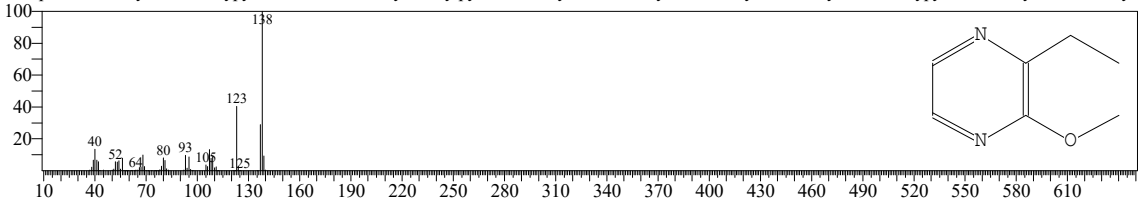
Hit#:2 Entry:8360 Library:NIST20R.lib
SI:73 Formula:C6H6N2O2 CAS:105-11-3 MolWeight:138 RetIndex:1349
CompName:2,5-Cyclohexadiene-1,4-dione, dioxime $$ p-Benzoquinone, dioxime $$ p-Quinone dioxime $$ p-Quinone oxime $$ Benzoquinone dioxime $$



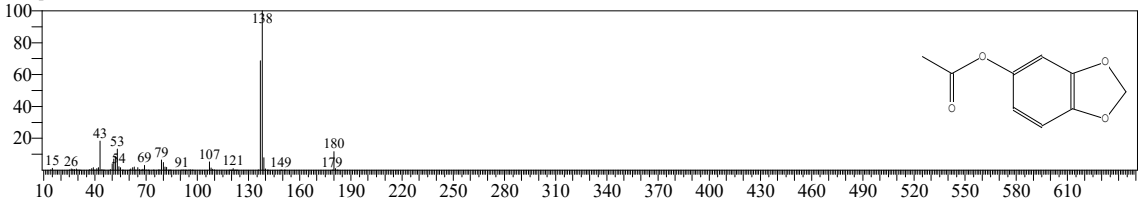
Hit#:3 Entry:11188 Library:NIST20M1.lib
SI:73 Formula:C7H6O3 CAS:69393-72-2 MolWeight:138 RetIndex:1245
CompName:2,3-Methylenedioxyphenol $$ 1,3-Benzodioxol-4-ol #



Hit#:4 Entry:8422 Library:NIST20R.lib
SI:72 Formula:C7H10N2O CAS:25680-58-4 MolWeight:138 RetIndex:1070
CompName:2-Ethyl-3-methoxypyrazine $$ 2-Methoxy-3-ethylpyrazine $$ Pyrazine, 2-ethyl-3-methoxy- $$ 3-Ethyl-2-methoxypyrazine $$ Pyrazine, 3-ethyl·

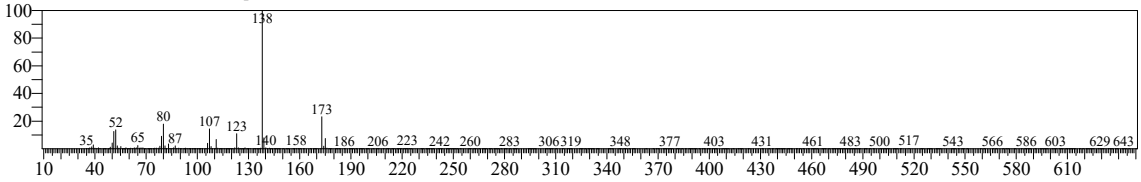


Hit#:5 Entry:36491 Library:NIST20M1.lib
SI:71 Formula:C9H8O4 CAS:326-58-9 MolWeight:180 RetIndex:1404
CompName:1,3-Benzodioxol-5-ol, acetate

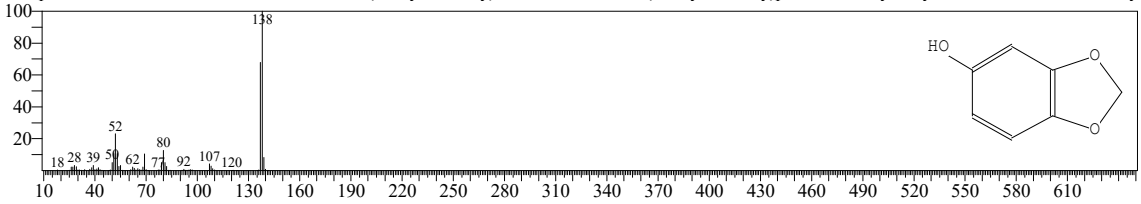


TNAU

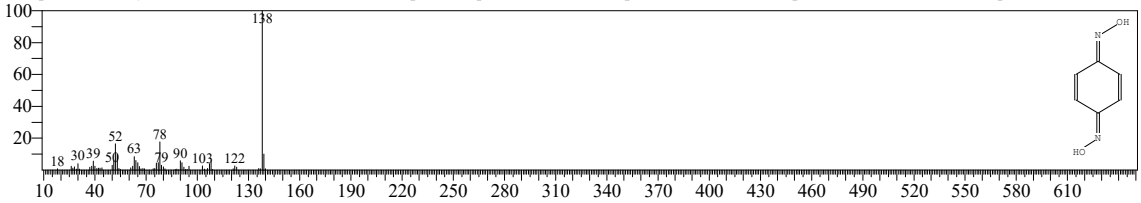
<< Target >>
Line#:4 R.Time:12.835(Scan#:1568) MassPeaks:388
RawMode:Averaged 12.830-12.840(1567-1569) BasePeak:138.05(42892)
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



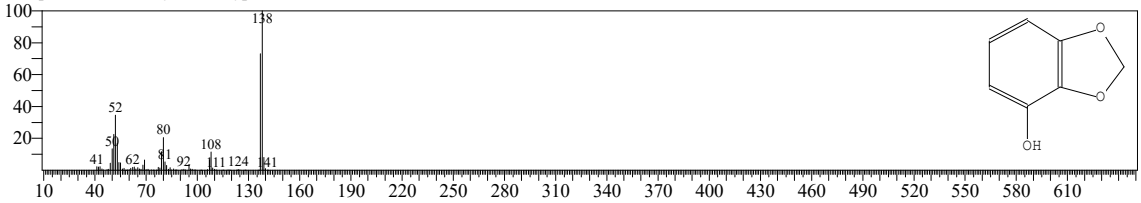
Hit#:1 Entry:11187 Library:NIST20M1.lib
SI:74 Formula:C7H6O3 CAS:533-31-3 MolWeight:138 RetIndex:1245
CompName:1,3-Benzodioxol-5-ol $$ Phenol, 3,4-(methylenedioxy)- $$ Sesamol $$ 3,4-(Methylenedioxy)phenol $$ 5-Hydroxy-1,3-benzodioxole $$ Methy



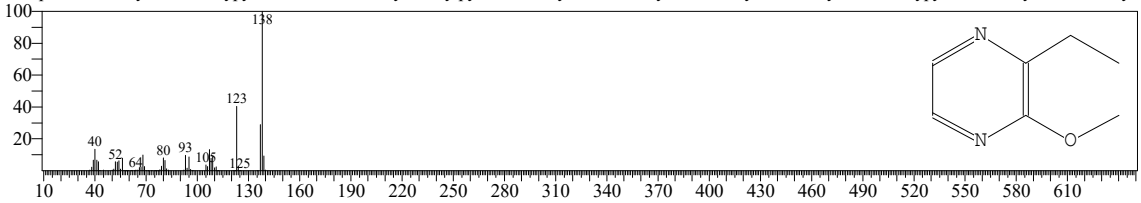
Hit#:2 Entry:8360 Library:NIST20R.lib
SI:73 Formula:C6H6N2O2 CAS:105-11-3 MolWeight:138 RetIndex:1349
CompName:2,5-Cyclohexadiene-1,4-dione, dioxime $$ p-Benzoquinone, dioxime $$ p-Quinone dioxime $$ p-Quinone oxime $$ Benzoquinone dioxime $$



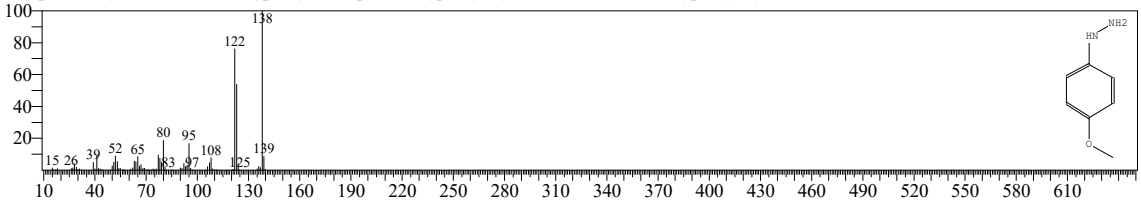
Hit#:3 Entry:11188 Library:NIST20M1.lib
SI:72 Formula:C7H6O3 CAS:69393-72-2 MolWeight:138 RetIndex:1245
CompName:2,3-Methylenedioxyphenol $$ 1,3-Benzodioxol-4-ol #



Hit#:4 Entry:8422 Library:NIST20R.lib
SI:71 Formula:C7H10N2O CAS:25680-58-4 MolWeight:138 RetIndex:1070
CompName:2-Ethyl-3-methoxypyrazine $$ 2-Methoxy-3-ethylpyrazine $$ Pyrazine, 2-ethyl-3-methoxy- $$ 3-Ethyl-2-methoxypyrazine $$ Pyrazine, 3-ethyl·

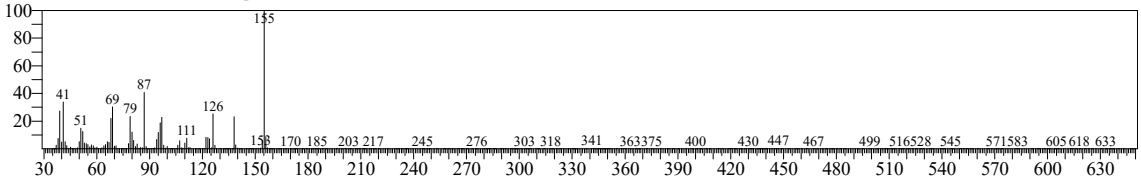


Hit#:5 Entry:11222 Library:NIST20M1.lib
SI:71 Formula:C7H10N2O CAS:3471-32-7 MolWeight:138 RetIndex:1325
CompName:Hydrazine, (4-methoxyphenyl)- $$ (p-Methoxyphenyl)hydrazine $$ 1-(4-Methoxyphenyl)hydrazine #

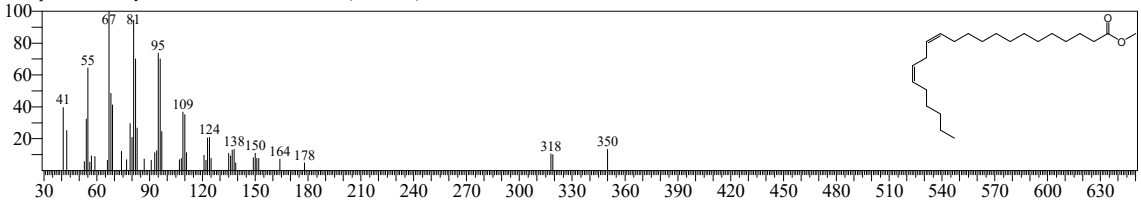


TNAU

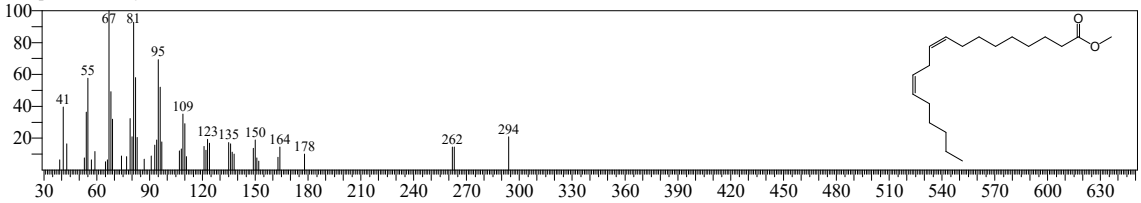
<< Target >>
Line#:5 R.Time:13.370(Scan#:1675) MassPeaks:329
RawMode:Averaged 13.365-13.375(1674-1676) BasePeak:155.05(32662)
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



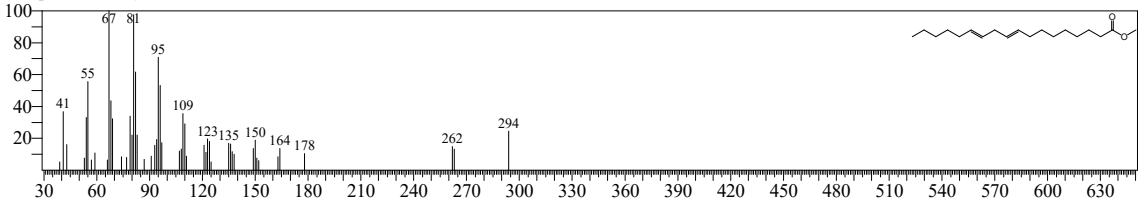
Hit#:1 Entry:34 Library:FA_ME_SP2560_EI_V3.lib
SI:53 Formula:C23H42O2 CAS:7370-49-2 MolWeight:350 RetIndex:3169
CompName:Methyl cis-13,16-Docosadienate ; (13Z,16E)-docosa-13,16-dienoic acid



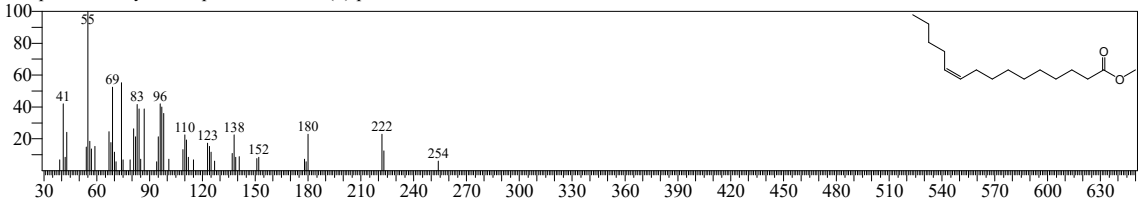
Hit#:2 Entry:21 Library:FA_ME_SP2560_EI_V3.lib
SI:52 Formula:C19H34O2 CAS:60-33-3 MolWeight:294 RetIndex:2775
CompName:Methyl linoleate ; Octadeca-9,12-dienoic acid



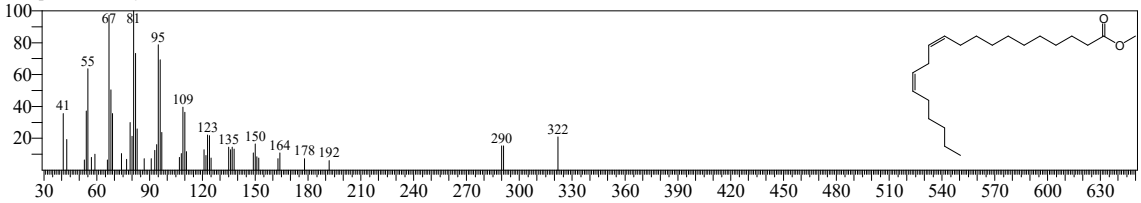
Hit#:3 Entry:20 Library:FA_ME_SP2560_EI_V3.lib
SI:51 Formula:C19H34O2 CAS:506-21-8 MolWeight:294 RetIndex:2727
CompName:Methyl linolelaidate ; (9E,12E)-octadeca-9,12-dienoic acid



Hit#:4 Entry:11 Library:FA_ME_SP2560_EI_V3.lib
SI:51 Formula:C16H30O2 CAS:84743-29-3 MolWeight:254 RetIndex:2388
CompName:Methyl cis-10-pentadecenoate ; (Z)-pentadec-10-enoic acid

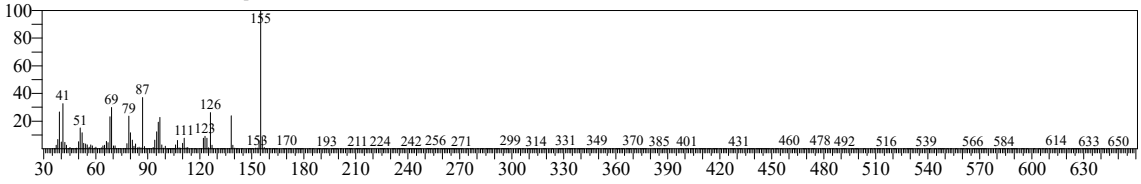


Hit#:5 Entry:27 Library:FA_ME_SP2560_EI_V3.lib
SI:51 Formula:C21H38O2 CAS:2091-39-6 MolWeight:322 RetIndex:2973
CompName:Methyl cis-11,14-Icosadienoate ; ; Icosa-11,14-dienoic acid

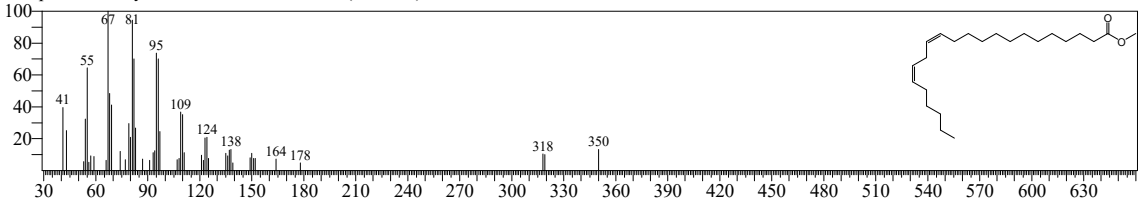


TNAU

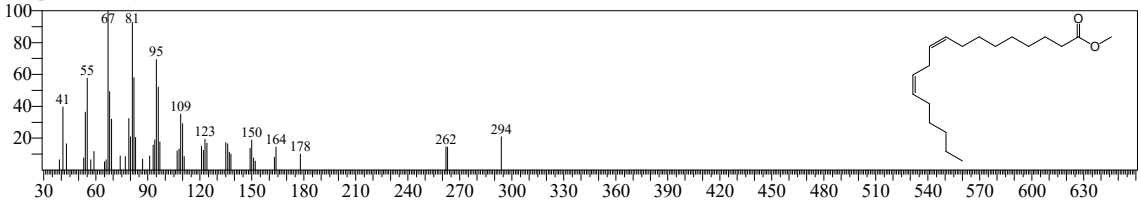
<< Target >>
Line#:6 R.Time:13.550(Scan#:1711) MassPeaks:404
RawMode:Averaged 13.545-13.555(1710-1712) BasePeak:155.05(27533)
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



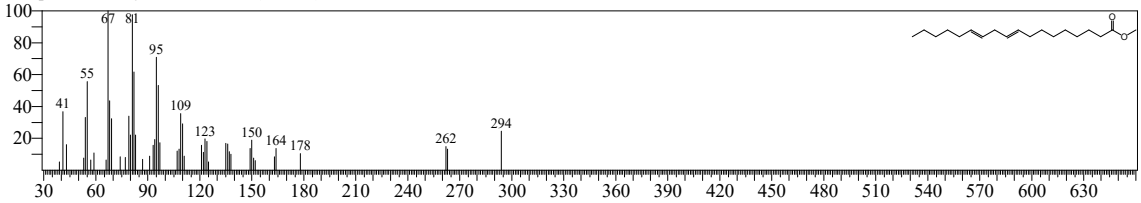
Hit#:1 Entry:34 Library:FA_ME_SP2560_EI_V3.lib
SI:53 Formula:C23H42O2 CAS:7370-49-2 MolWeight:350 RetIndex:3169
CompName:Methyl cis-13,16-Docosadienate ; (13Z,16E)-docosa-13,16-dienoic acid



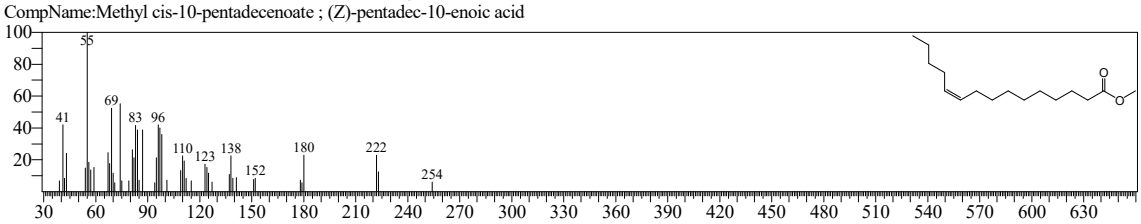
Hit#:2 Entry:21 Library:FA_ME_SP2560_EI_V3.lib
SI:52 Formula:C19H34O2 CAS:60-33-3 MolWeight:294 RetIndex:2775
CompName:Methyl linoleate ; Octadeca-9,12-dienoic acid



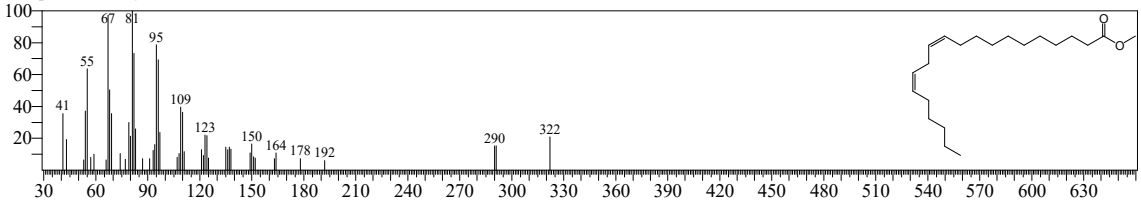
Hit#:3 Entry:20 Library:FA_ME_SP2560_EI_V3.lib
SI:51 Formula:C19H34O2 CAS:506-21-8 MolWeight:294 RetIndex:2727
CompName:Methyl linolelaidate ; (9E,12E)-octadeca-9,12-dienoic acid



Hit#:4 Entry:11 Library:FA_ME_SP2560_EI_V3.lib
SI:51 Formula:C16H30O2 CAS:84743-29-3 MolWeight:254 RetIndex:2388
CompName:Methyl cis-10-pentadecenoate ; (Z)-pentadec-10-enoic acid

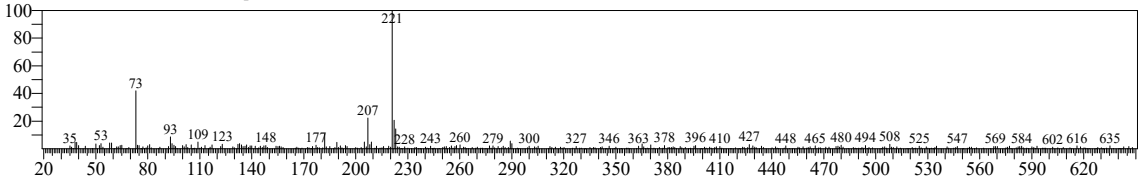


Hit#:5 Entry:27 Library:FA_ME_SP2560_EI_V3.lib
SI:51 Formula:C21H38O2 CAS:2091-39-6 MolWeight:322 RetIndex:2973
CompName:Methyl cis-11,14-Icosadienoate ; ; Icosa-11,14-dienoic acid

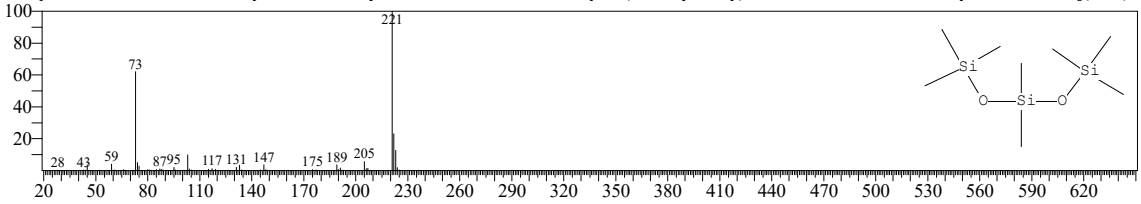


TNAU

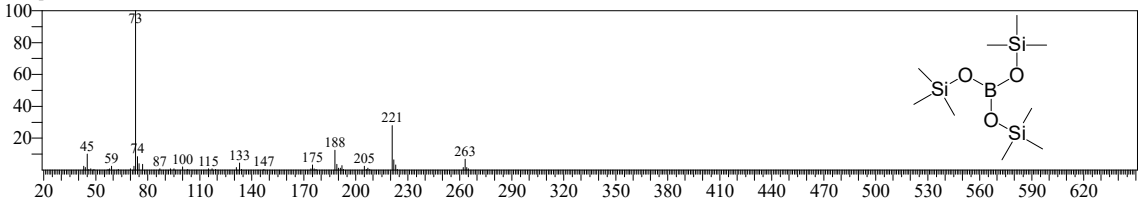
<< Target >>
Line#:7 R.Time:13.815(Scan#:1764) MassPeaks:367
RawMode:Averaged 13.810-13.820(1763-1765) BasePeak:221.05(1572)
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



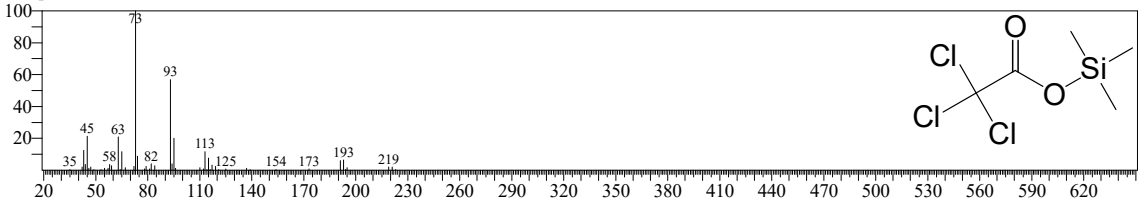
Hit#:1 Entry:28950 Library:NIST20R.lib
SI:70 Formula:C8H24O2Si3 CAS:107-51-7 MolWeight:236 RetIndex:698
CompName:Trisiloxane, octamethyl- $$ Octamethyltrisiloxane $$ Silane, dimethylbis(trimethylsiloxy)- $$ 1,1,1,3,3,5,5,5-Octamethyltrisiloxane $$ [(CH3)3



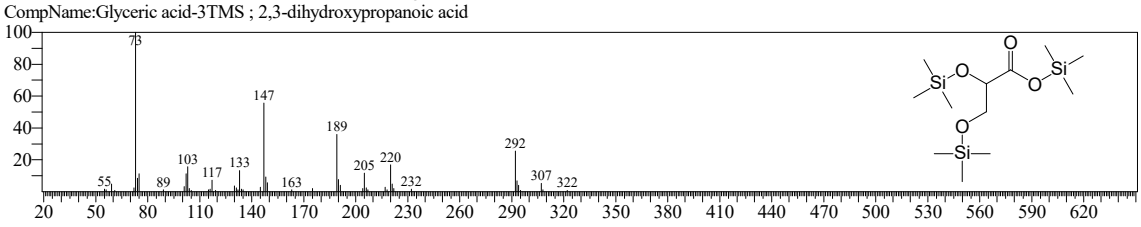
Hit#:2 Entry:3 Library:OA_TMS_DB5_67min_V3.lib
SI:53 Formula:C9H27BO3Si3 CAS:10043-35-3 MolWeight:278 RetIndex:992
CompName:Boric acid-3TMS ; boric acid



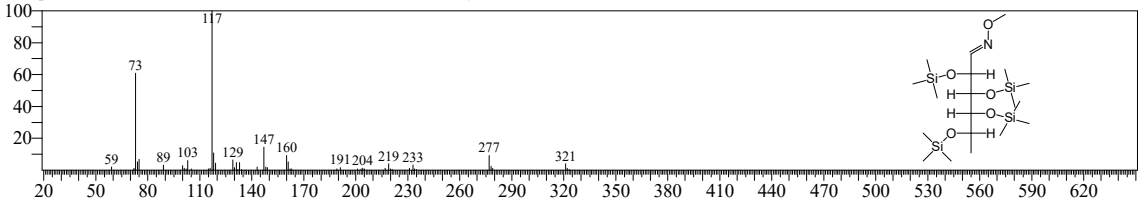
Hit#:3 Entry:6 Library:OA_TMS_DB5_67min_V3.lib
SI:42 Formula:C5H9Cl3O2Si CAS:76-03-9 MolWeight:234 RetIndex:1059
CompName:Trichloroacetic acid-TMS ; 2,2,2-trichloroacetic acid



Hit#:4 Entry:97 Library:OA_TMS_DB5_67min_V3.lib
SI:39 Formula:C12H30O4Si3 CAS:473-81-4 MolWeight:322 RetIndex:1339
CompName:Glyceric acid-3TMS ; 2,3-dihydroxypropanoic acid

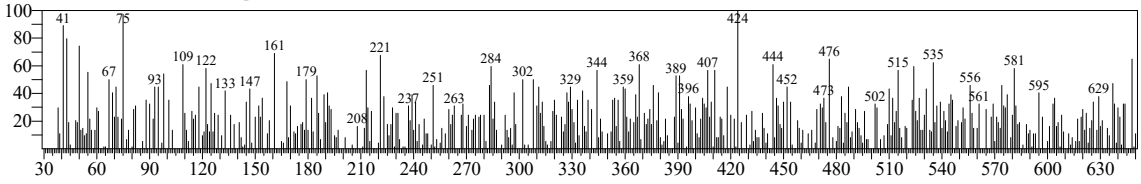


Hit#:5 Entry:287 Library:OA_TMS_DB5_67min_V3.lib
SI:38 Formula:C19H47NO5Si4 CAS:3615-37-0 MolWeight:481 RetIndex:1768
CompName:Fucose-meto-4TMS(2) ; (2S,3R,4S,5R,6R)-6-methyloxane-2,3,4,5-tetrol

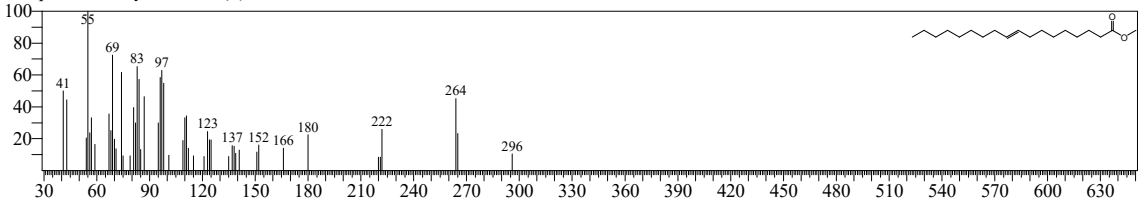


TNAU

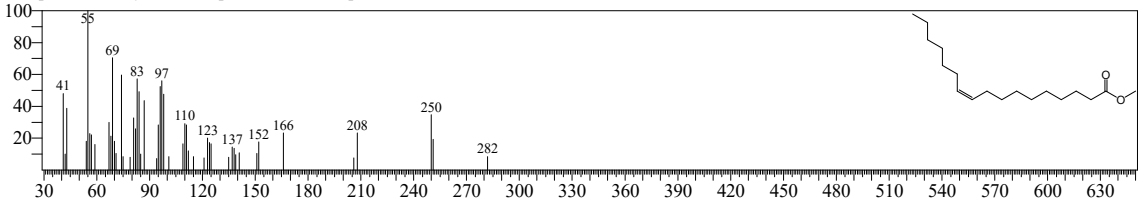
<< Target >>
Line#:8 R.Time:16.755(Scan#:2352) MassPeaks:436
RawMode:Averaged 16.750-16.760(2351-2353) BasePeak:424.00(74)
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



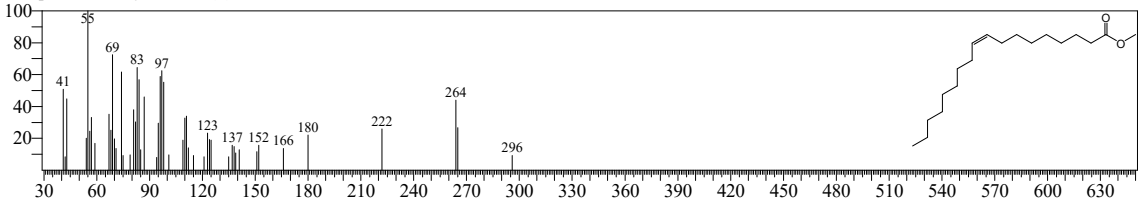
Hit#:1 Entry:17 Library:FA_ME_SP2560_EI_V3.lib
SI:21 Formula:C19H36O2 CAS:112-79-8 MolWeight:296 RetIndex:2653
CompName:Methyl elaidate ; (E)-octadec-9-enoic acid



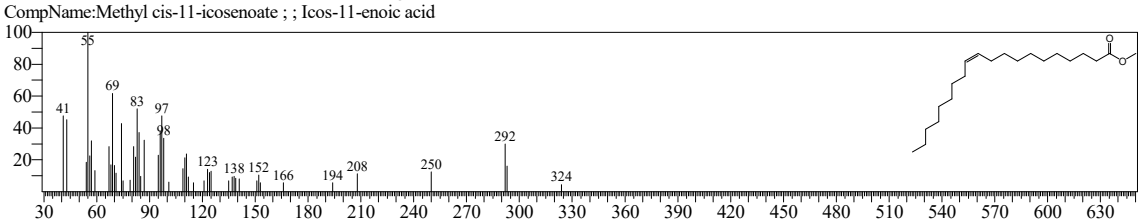
Hit#:2 Entry:15 Library:FA_ME_SP2560_EI_V3.lib
SI:21 Formula:C18H34O2 CAS:29743-97-3 MolWeight:282 RetIndex:2581
CompName:Methyl cis-10-heptadecenoate ; Heptadec-10-enoic acid



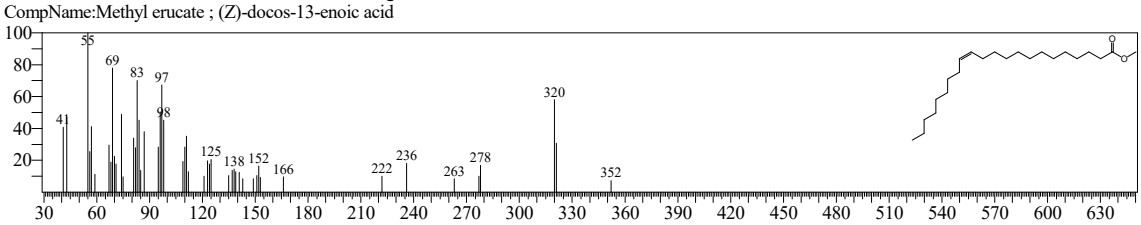
Hit#:3 Entry:18 Library:FA_ME_SP2560_EI_V3.lib
SI:20 Formula:C19H36O2 CAS:112-80-1 MolWeight:296 RetIndex:2675
CompName:Methyl oleate ; (Z)-octadec-9-enoic acid



Hit#:4 Entry:24 Library:FA_ME_SP2560_EI_V3.lib
SI:19 Formula:C21H40O2 CAS:5561-99-9 MolWeight:324 RetIndex:2874
CompName:Methyl cis-11-icosenoate ; ; Icos-11-enoic acid

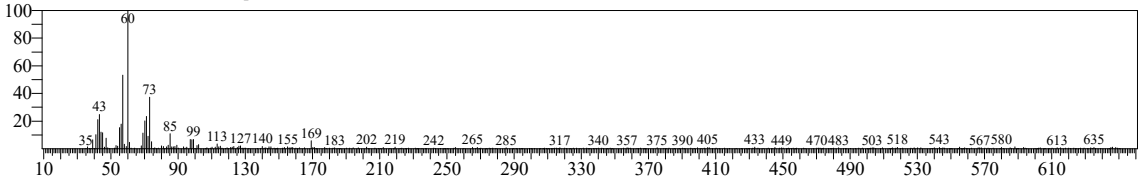


Hit#:5 Entry:30 Library:FA_ME_SP2560_EI_V3.lib
SI:19 Formula:C23H44O2 CAS:112-86-7 MolWeight:352 RetIndex:3070
CompName:Methyl erucate ; (Z)-docos-13-enoic acid

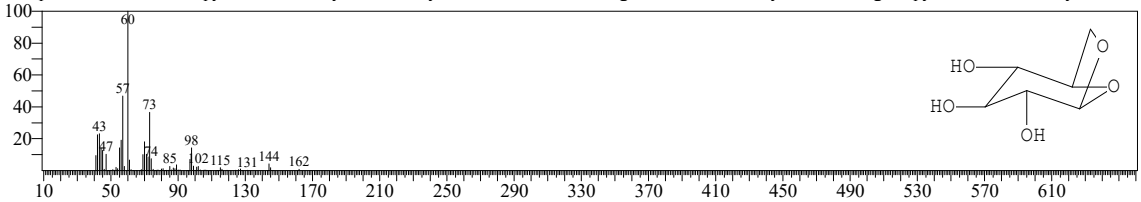


TNAU

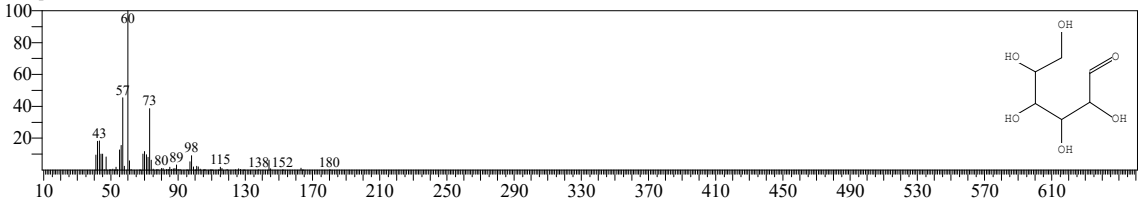
<< Target >>
Line#:9 R.Time:18.080(Scan#:2617) MassPeaks:347
RawMode:Averaged 18.075-18.085(2616-2618) BasePeak:60.00(3708)
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



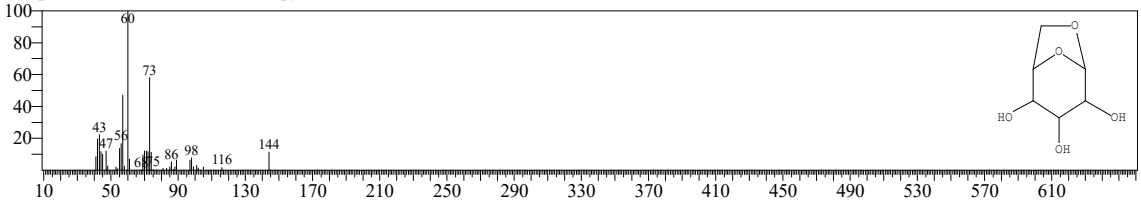
Hit#:1 Entry:13905 Library:NIST20R.lib
SI:92 Formula:C6H10O5 CAS:498-07-7 MolWeight:162 RetIndex:1404
CompName:.beta.-D-Glucopyranose, 1,6-anhydro- $$ Anhydro-d-mannosan $$ Levoglucosan $$ 1,6-Anhydro-.beta.-D-glucopyranose $$ 1,6-Anhydro-beta-



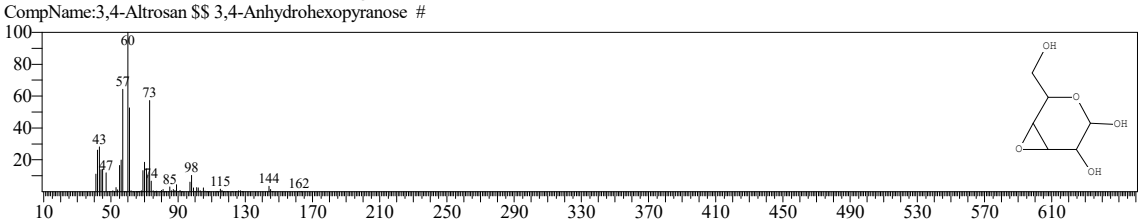
Hit#:2 Entry:36240 Library:NIST20M1.lib
SI:91 Formula:C6H12O6 CAS:2595-97-3 MolWeight:180 RetIndex:1698
CompName:D-Allose $$ .beta.-D-Allose $$ Hexose #



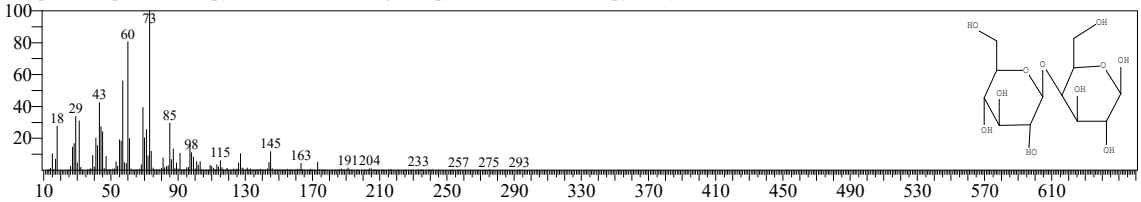
Hit#:3 Entry:23812 Library:NIST20M1.lib
SI:89 Formula:C6H10O5 CAS:0-00-0 MolWeight:162 RetIndex:1404
CompName:1,6-Anhydro-.beta.-d-talopyranose



Hit#:4 Entry:23808 Library:NIST20M1.lib
SI:89 Formula:C6H10O5 CAS:0-00-0 MolWeight:162 RetIndex:1400
CompName:3,4-Altrosan $$ 3,4-Anhydrohexopyranose #

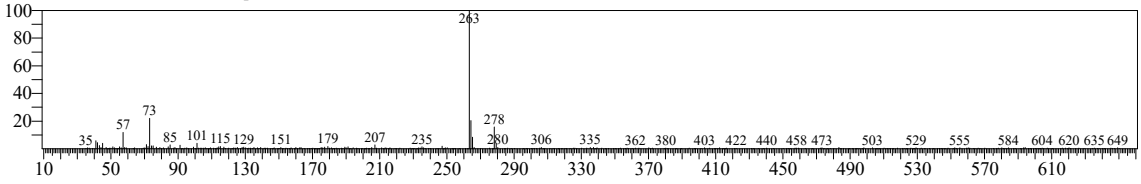


Hit#:5 Entry:211234 Library:NIST20M1.lib
SI:83 Formula:C12H22O11 CAS:14641-93-1 MolWeight:342 RetIndex:3131
CompName:.alpha.-D-Glucopyranose, 4-O-.beta.-D-galactopyranosyl- $$ 4-O-Hexopyranosylhexose #

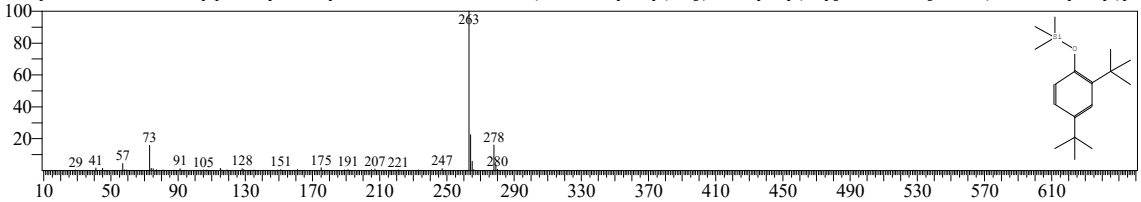


TNAU

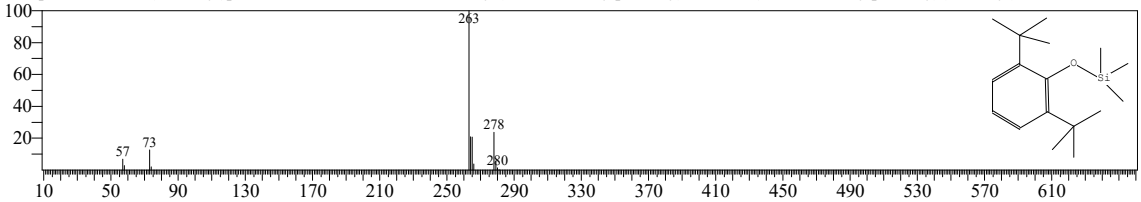
<< Target >>
Line#:10 R.Time:19.195(Scan#:2840) MassPeaks:365
RawMode:Averaged 19.190-19.200(2839-2841) BasePeak:263.20(4382)
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



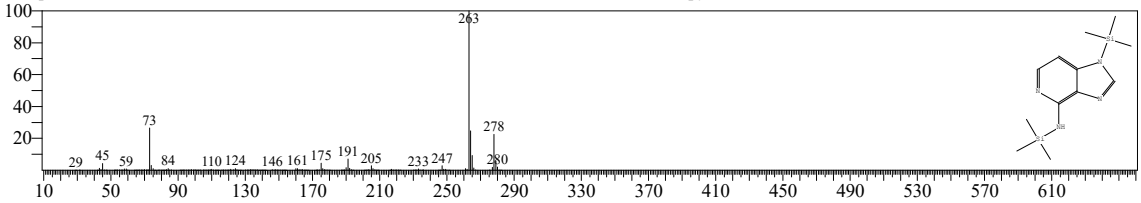
Hit#:1 Entry:33874 Library:NIST20R.lib
SI:87 Formula:C17H30OSi CAS:53925-65-8 MolWeight:278 RetIndex:1632
CompName:2,4-Di-tert-butylphenoxytrimethylsilane $$ Benzene, 2,4-bis(1,1-dimethylethyl)-1-[(trimethylsilyl)oxy]- $$ Silane, [2,4-bis(1,1-dimethylethyl)ph



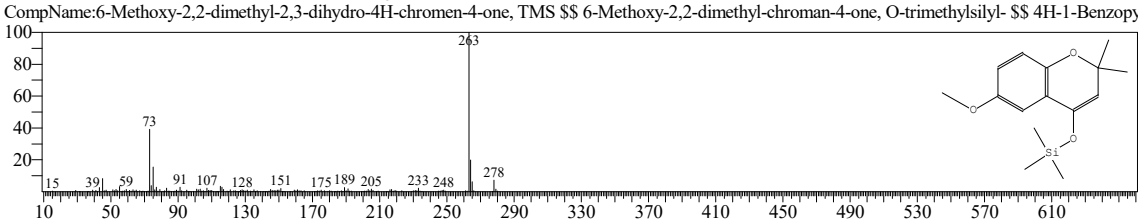
Hit#:2 Entry:33871 Library:NIST20R.lib
SI:79 Formula:C17H30OSi CAS:10416-73-6 MolWeight:278 RetIndex:1632
CompName:2,6-Bis(tert-butyl)phenol, TMS derivative $$ Trimethyl(2,6 ditert.-butylphenoxy)silane $$ (2,6-Ditert-butylphenoxy)(trimethyl)silane #



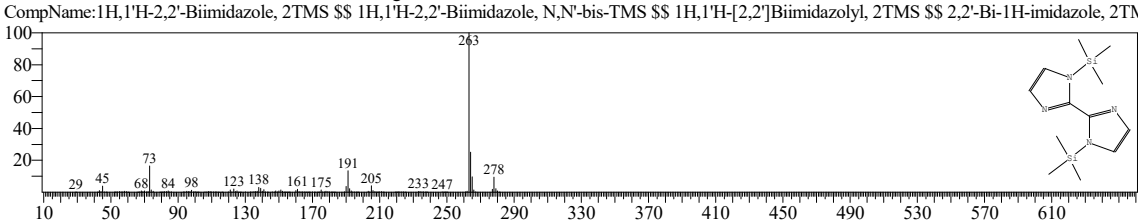
Hit#:3 Entry:136557 Library:NIST20M1.lib
SI:79 Formula:C12H22N4Si2 CAS:0-00-0 MolWeight:278 RetIndex:1703
CompName:3-Deazaadenine, 2TMS $$ 3-Deazaadenine, N,N'-bis-TMS $$ 1H-Imidazo[4,5-c]pyridin-4-amine, N,N'-bis-TMS



Hit#:4 Entry:137020 Library:NIST20M1.lib
SI:78 Formula:C15H22O3Si CAS:0-00-0 MolWeight:278 RetIndex:1736
CompName:6-Methoxy-2,2-dimethyl-2,3-dihydro-4H-chromen-4-one, TMS $$ 6-Methoxy-2,2-dimethyl-chroman-4-one, O-trimethylsilyl- $$ 4H-1-Benzopy

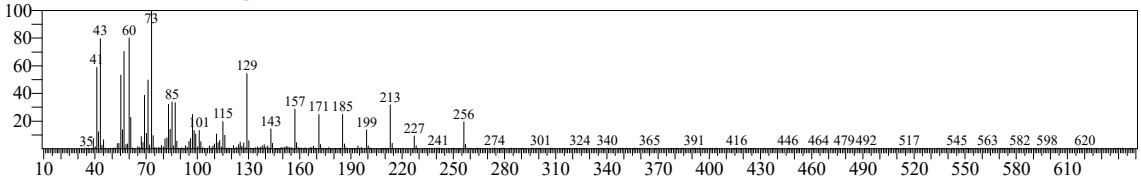


Hit#:5 Entry:136556 Library:NIST20M1.lib
SI:75 Formula:C12H22N4Si2 CAS:0-00-0 MolWeight:278 RetIndex:1606
CompName:1H,1'H-2,2'-Biimidazole, 2TMS $$ 1H,1'H-2,2'-Biimidazole, N,N'-bis-TMS $$ 1H,1'H-[2,2']Biimidazolyl, 2TMS $$ 2,2'-Bi-1H-imidazole, 2TM

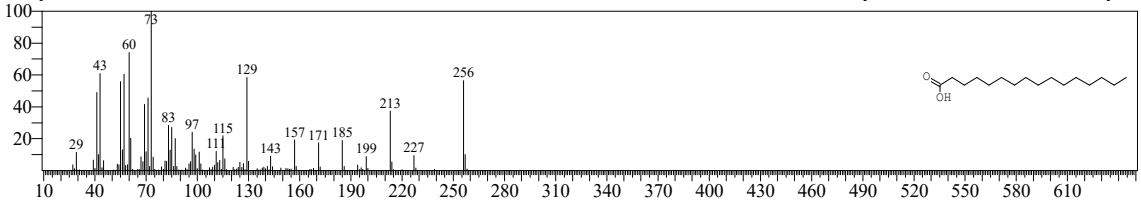


TNAU

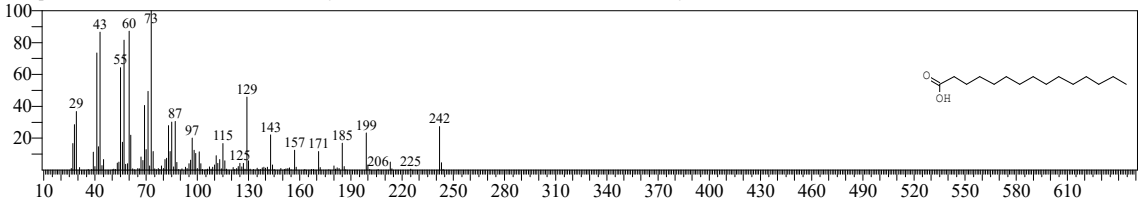
<< Target >>
Line#:11 R.Time:28.310(Scan#:4663) MassPeaks:383
RawMode:Averaged 28.305-28.315(4662-4664) BasePeak:73.05(7477)
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



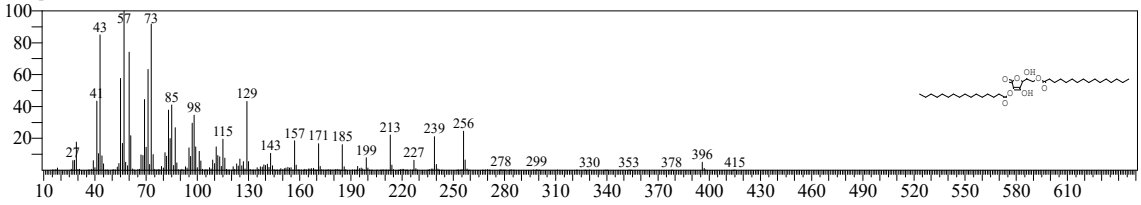
Hit#:1 Entry:31600 Library:NIST20R.lib
SI:95 Formula:C16H32O2 CAS:57-10-3 MolWeight:256 RetIndex:1968
CompName:n-Hexadecanoic acid $$ Hexadecanoic acid $$ n-Hexadecoic acid $$ Palmitic acid $$ Pentadecanecarboxylic acid $$ 1-Pentadecanecarboxylic



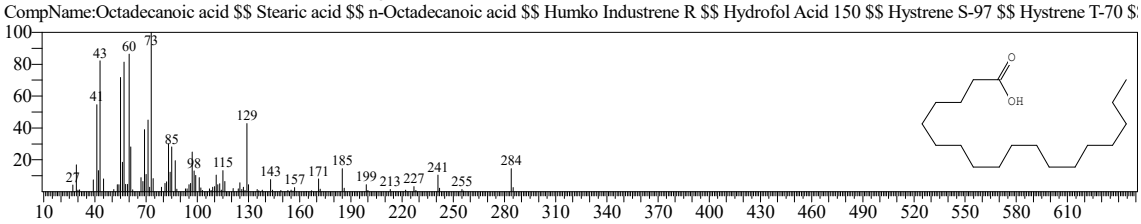
Hit#:2 Entry:29890 Library:NIST20R.lib
SI:92 Formula:C15H30O2 CAS:1002-84-2 MolWeight:242 RetIndex:1869
CompName:Pentadecanoic acid $$ Pentadecylic acid $$ n-Pentadecanoic acid $$ n-Pentadecylic acid



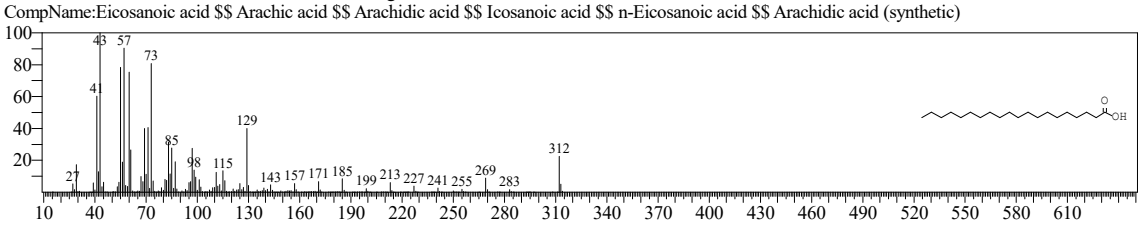
Hit#:3 Entry:44286 Library:NIST20M2.lib
SI:91 Formula:C38H68O8 CAS:28474-90-0 MolWeight:652 RetIndex:4765
CompName:l-(+)-Ascorbic acid 2,6-dihexadecanoate



Hit#:4 Entry:144781 Library:NIST20M1.lib
SI:90 Formula:C18H36O2 CAS:57-11-4 MolWeight:284 RetIndex:2167
CompName:Octadecanoic acid $$ Stearic acid $$ n-Octadecanoic acid $$ Humko Industrene R $$ Hydrofol Acid 150 $$ Hystrene S-97 $$ Hystrene T-70 $

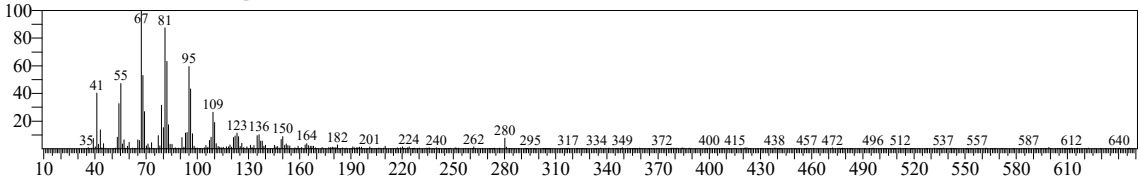


Hit#:5 Entry:36904 Library:NIST20R.lib
SI:89 Formula:C20H40O2 CAS:506-30-9 MolWeight:312 RetIndex:2366
CompName:Eicosanoic acid $$ Arachic acid $$ Arachidic acid $$ Icosanoic acid $$ n-Eicosanoic acid $$ Arachidic acid (synthetic)

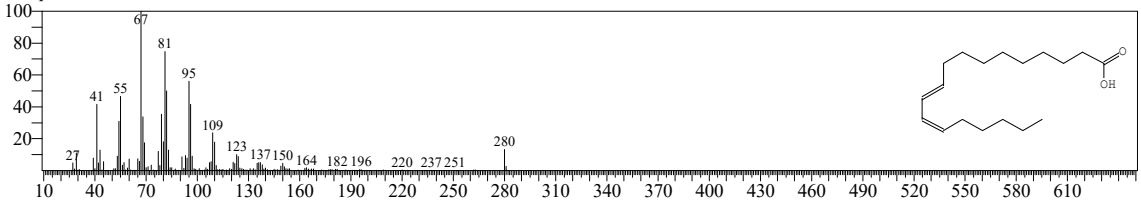


TNAU

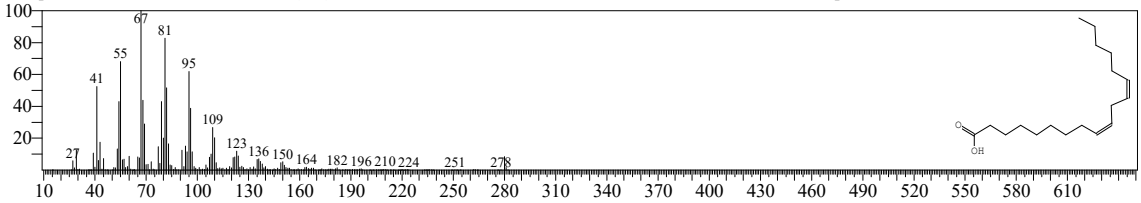
<< Target >>
Line#:12 R.Time:31.485(Scan#:5298) MassPeaks:362
RawMode:Averaged 31.480-31.490(5297-5299) BasePeak:67.05(5480)
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



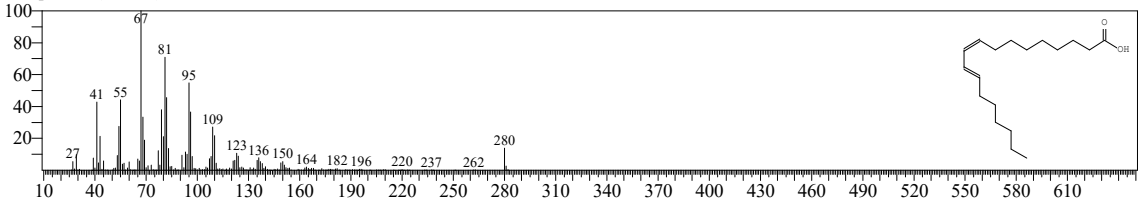
Hit#:1 Entry:139646 Library:NIST20M1.lib
SI:94 Formula:C18H32O2 CAS:2420-56-6 MolWeight:280 RetIndex:2183
CompName:10E,12Z-Octadecadienoic acid



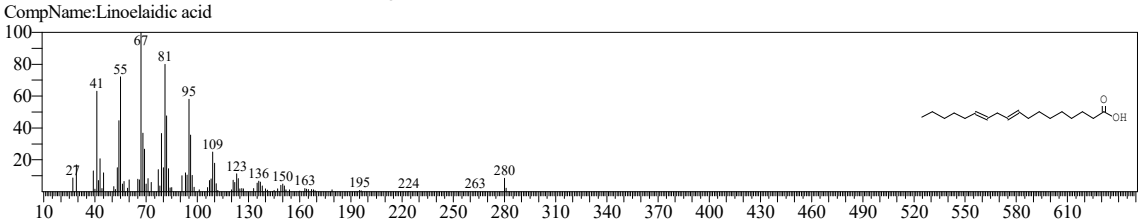
Hit#:2 Entry:34035 Library:NIST20R.lib
SI:94 Formula:C18H32O2 CAS:60-33-3 MolWeight:280 RetIndex:2183
CompName:9,12-Octadecadienoic acid (Z,Z)- $$ cis-9,cis-12-Octadecadienoic acid $$ cis,cis-Linoleic acid $$ Grape seed oil $$ Linoleic $$ Linoleic acid $$



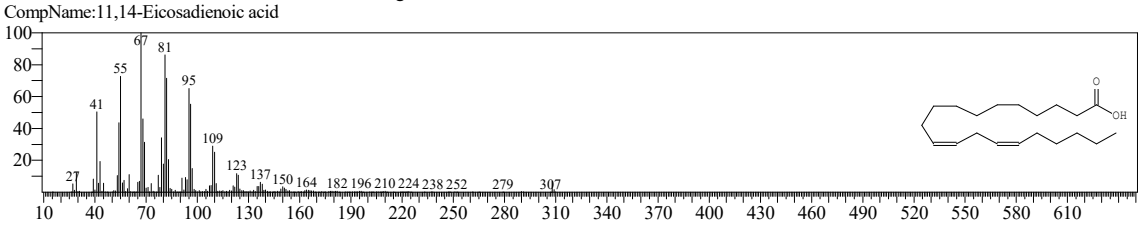
Hit#:3 Entry:139651 Library:NIST20M1.lib
SI:94 Formula:C18H32O2 CAS:544-71-8 MolWeight:280 RetIndex:2183
CompName:(9E,11E)-Octadecadienoic acid



Hit#:4 Entry:139661 Library:NIST20M1.lib
SI:93 Formula:C18H32O2 CAS:506-21-8 MolWeight:280 RetIndex:2183
CompName:Linoelaidic acid

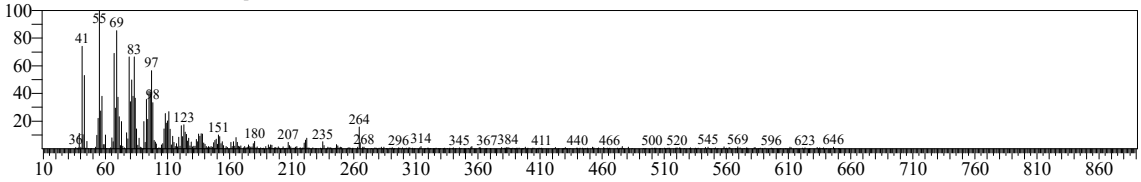


Hit#:5 Entry:173215 Library:NIST20M1.lib
SI:93 Formula:C20H36O2 CAS:2091-39-6 MolWeight:308 RetIndex:2382
CompName:11,14-Eicosadienoic acid

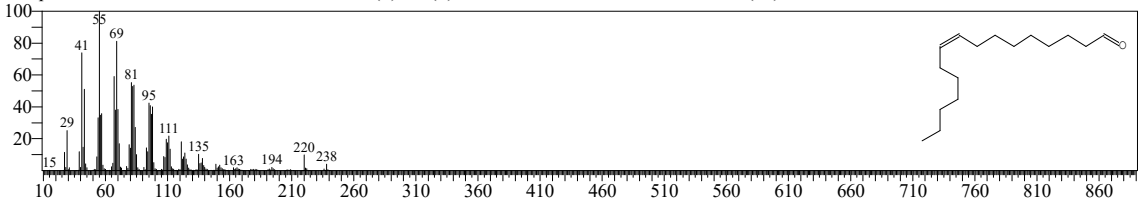


TNAU

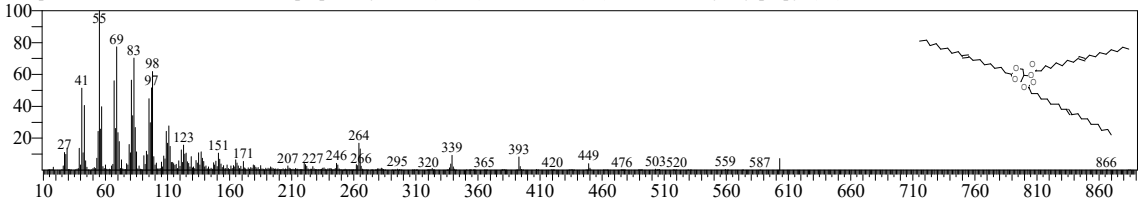
<< Target >>
Line#:13 R.Time:31.595(Scan#:5320) MassPeaks:373
RawMode:Averaged 31.590-31.600(5319-5321) BasePeak:55.10(2764)
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



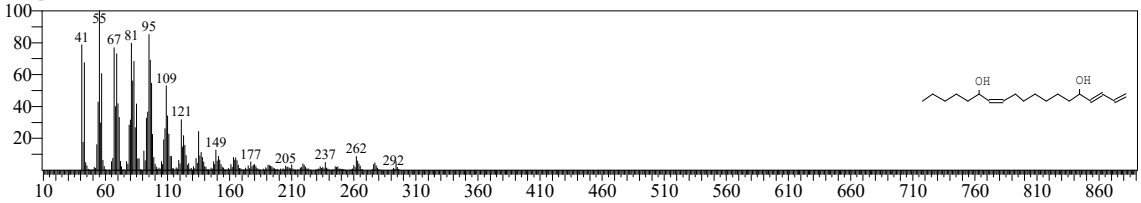
Hit#:1 Entry:92244 Library:NIST20M1.lib
SI:89 Formula:C16H30O CAS:56219-04-6 MolWeight:238 RetIndex:1808
CompName:cis-9-Hexadecenal $$ 9-Hexadecenal, (Z)- $$ (Z)-9-Hexadecenal $$ Z-9-Hexadecenal $$ (9Z)-9-Hexadecenal #



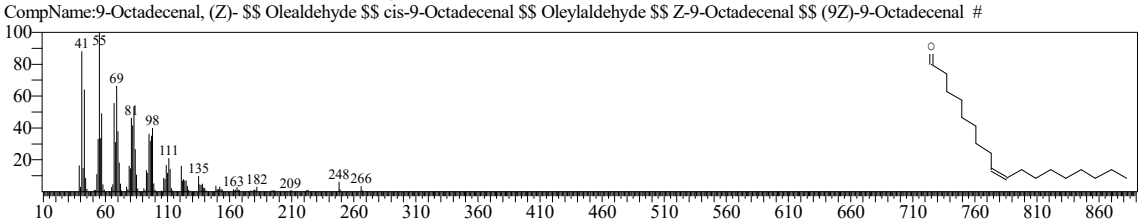
Hit#:2 Entry:46357 Library:NIST20M2.lib
SI:89 Formula:C57H104O6 CAS:537-39-3 MolWeight:884 RetIndex:6149
CompName:9-Octadecenoic acid, 1,2,3-propanetriyl ester, (E,E,E)- $$ 2,3-Bis[(9E)-9-octadecenoyloxy]propyl (9E)-9-octadecenoate #



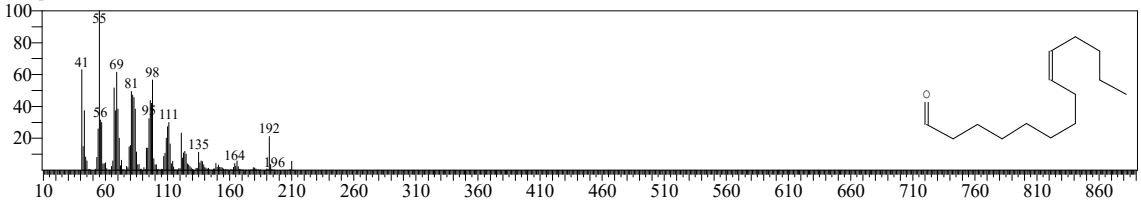
Hit#:3 Entry:156549 Library:NIST20M1.lib
SI:88 Formula:C19H34O2 CAS:0-00-0 MolWeight:294 RetIndex:2241
CompName:E,E,Z-1,3,12-Nonadecatriene-5,14-diol $$ (3E,12Z)-1,3,12-Nonadecatriene-5,14-diol #



Hit#:4 Entry:123421 Library:NIST20M1.lib
SI:88 Formula:C18H34O CAS:2423-10-1 MolWeight:266 RetIndex:2007
CompName:9-Octadecenal, (Z)- $$ Olealdehyde $$ cis-9-Octadecenal $$ Oleylaldehyde $$ Z-9-Octadecenal $$ (9Z)-9-Octadecenal #

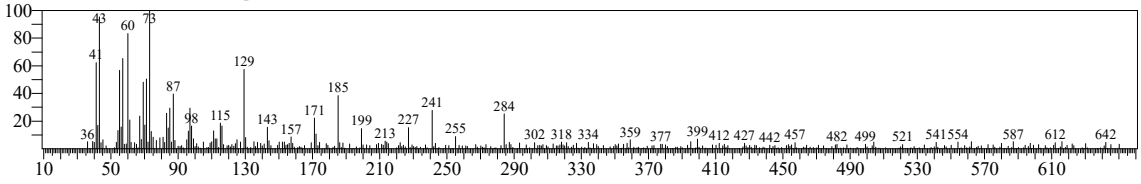


Hit#:5 Entry:24861 Library:NIST20R.lib
SI:88 Formula:C14H26O CAS:53939-27-8 MolWeight:210 RetIndex:1609
CompName:9-Tetradecenal, (Z)- $$ (Z)-9-Tetradecenal $$ Z-9-Tetradecenal $$ (9Z)-9-Tetradecenal $$ (Z)-9-Tetradecen-1-al $$ 9-Tetradecenal, (9Z)- $$ (Z

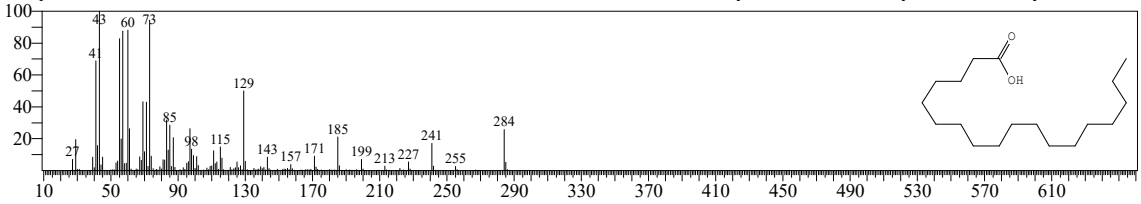


TNAU

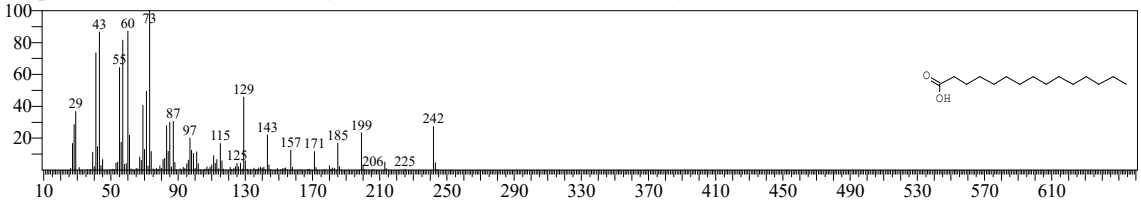
<< Target >>
Line#:14 R.Time:32.040(Scan#:5409) MassPeaks:377
RawMode:Averaged 32.035-32.045(5408-5410) BasePeak:73.05(807)
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



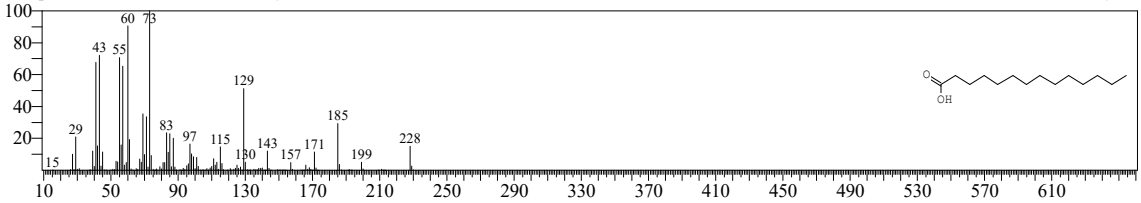
Hit#:1 Entry:34462 Library:NIST20R.lib
SI:90 Formula:C18H36O2 CAS:57-11-4 MolWeight:284 RetIndex:2167
CompName:Octadecanoic acid $$ Stearic acid $$ n-Octadecanoic acid $$ Humko Industrene R $$ Hydrofol Acid 150 $$ Hystrene S-97 $$ Hystrene T-70 $



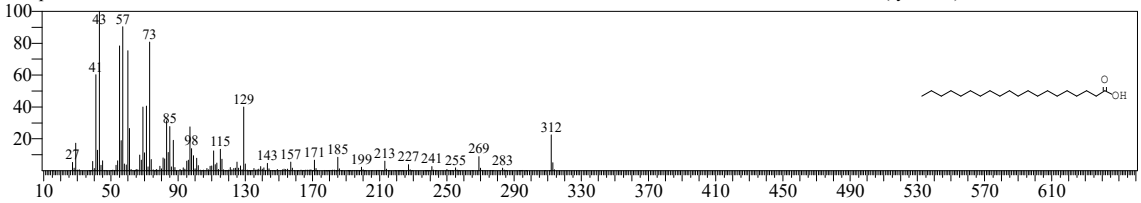
Hit#:2 Entry:29890 Library:NIST20R.lib
SI:88 Formula:C15H30O2 CAS:1002-84-2 MolWeight:242 RetIndex:1869
CompName:Pentadecanoic acid $$ Pentadecylic acid $$ n-Pentadecanoic acid $$ n-Pentadecylic acid



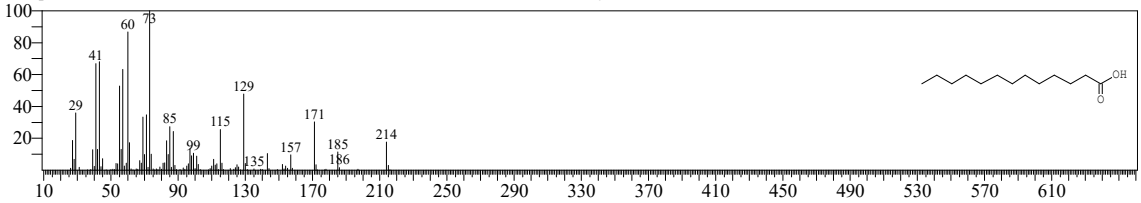
Hit#:3 Entry:81713 Library:NIST20M1.lib
SI:86 Formula:C14H28O2 CAS:544-63-8 MolWeight:228 RetIndex:1769
CompName:Tetradecanoic acid $$ Myristic acid $$ n-Tetradecanoic acid $$ n-Tetradecoic acid $$ Neo-Fat 14 $$ Univol U 316S $$ 1-Tridecanecarboxylic



Hit#:4 Entry:36904 Library:NIST20R.lib
SI:85 Formula:C20H40O2 CAS:506-30-9 MolWeight:312 RetIndex:2366
CompName:Eicosanoic acid $$ Arachic acid $$ Arachidic acid $$ Icosanoic acid $$ n-Eicosanoic acid $$ Arachidic acid (synthetic)

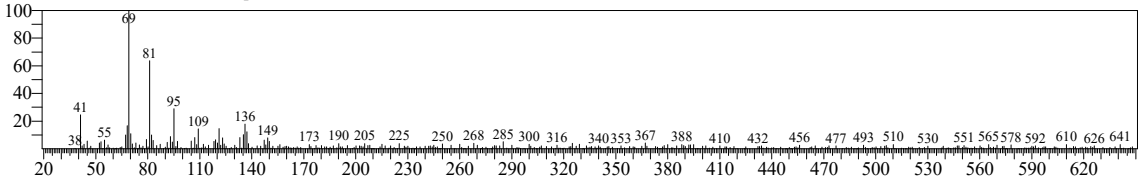


Hit#:5 Entry:25643 Library:NIST20R.lib
SI:85 Formula:C13H26O2 CAS:638-53-9 MolWeight:214 RetIndex:1670
CompName:Tridecanoic acid $$ n-Tridecanoic acid $$ n-Tridecoic acid $$ Tridecylic acid

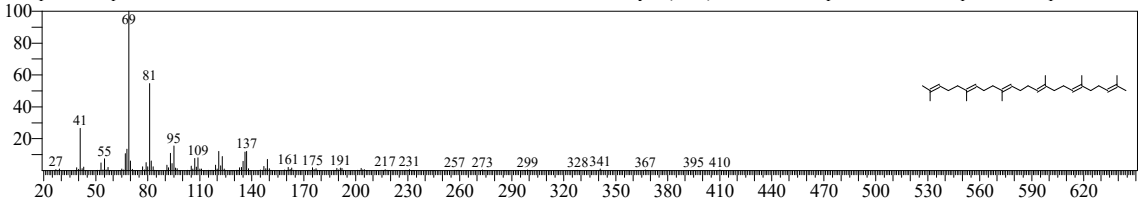


TNAU

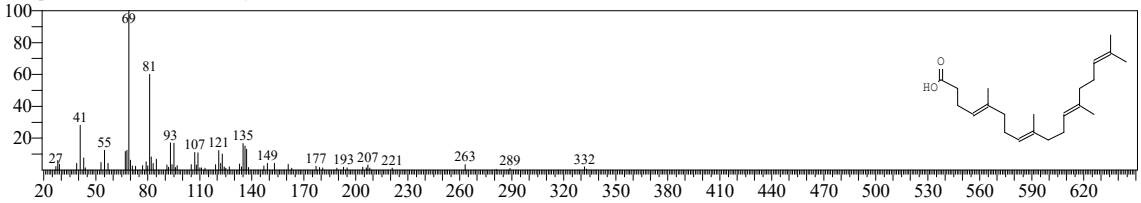
<< Target >>
Line#:15 R.Time:44.775(Scan#:7956) MassPeaks:380
RawMode:Averaged 44.770-44.780(7955-7957) BasePeak:69.10(1266)
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



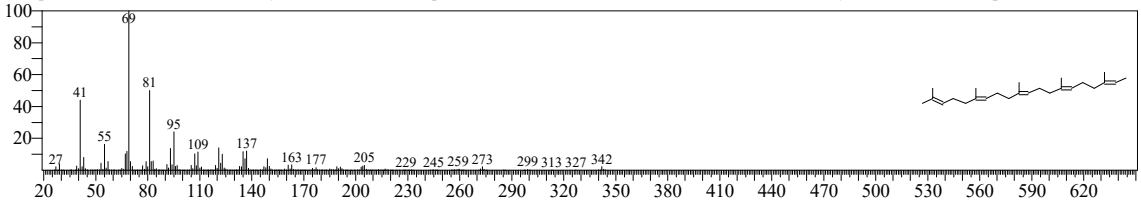
Hit#:1 Entry:6116 Library:NIST20M2.lib
SI:82 Formula:C30H50 CAS:111-02-4 MolWeight:410 RetIndex:2914
CompName:Squalene $$ 2,6,10,14,18,22-Tetracosahexaene, 2,6,10,15,19,23-hexamethyl-, (all-E)- $$ all-trans-Squalene $$ trans-Squalene $$ Spinacen $$ S



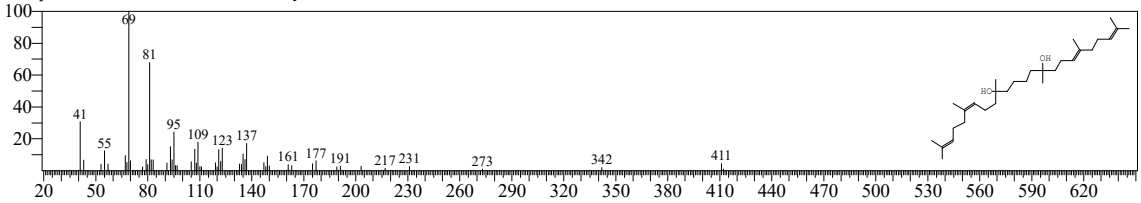
Hit#:2 Entry:201288 Library:NIST20M1.lib
SI:82 Formula:C22H36O2 CAS:0-00-0 MolWeight:332 RetIndex:2505
CompName:5,9,13,17-Tetramethyl 4,8,12,16-octadecatetraenoic acid



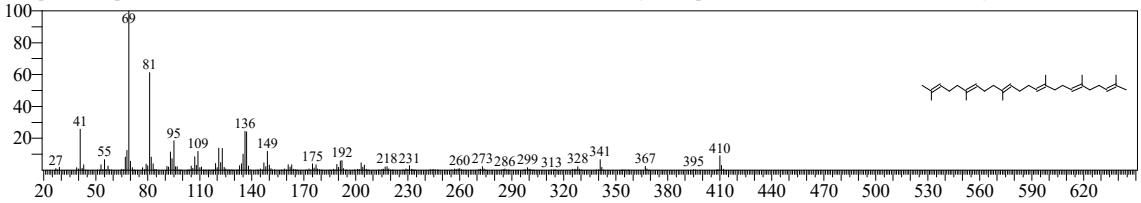
Hit#:3 Entry:212569 Library:NIST20M1.lib
SI:81 Formula:C25H42 CAS:75581-03-2 MolWeight:342 RetIndex:2432
CompName:2,6,10,14,18-Pentamethyl-2,6,10,14,18-eicosapentaene $$ (6E,10E,14E,18E)-2,6,10,14,18-Pentamethyl-2,6,10,14,18-icosapentaene #



Hit#:4 Entry:21778 Library:NIST20M2.lib
SI:81 Formula:C30H54O2 CAS:0-00-0 MolWeight:446 RetIndex:3127
CompName:2,6,10,15,19,23-Pentamethyl-2,6,18,22-tetracosatetraen-10,15-diol

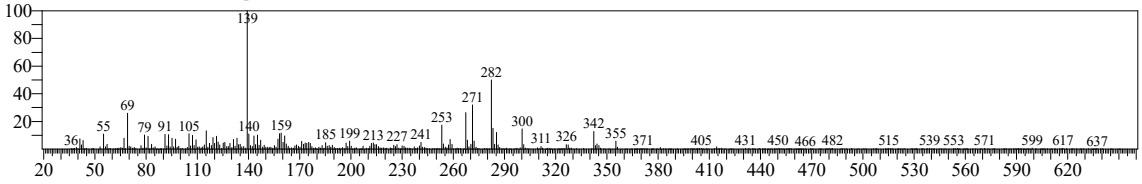


Hit#:5 Entry:6115 Library:NIST20M2.lib
SI:80 Formula:C30H50 CAS:7683-64-9 MolWeight:410 RetIndex:2914
CompName:Supraene $$ 2,6,10,14,18,22-Tetracosahexaene, 2,6,10,15,19,23-hexamethyl- $$ Spinacene $$ 2,6,10,15,19,23-Hexamethyl-2,6,10,14,18,22-tet

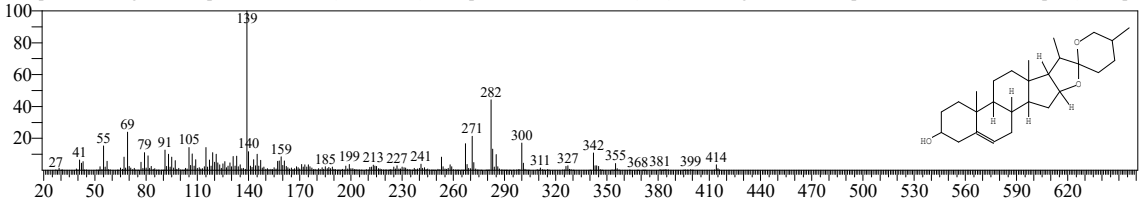


TNAU

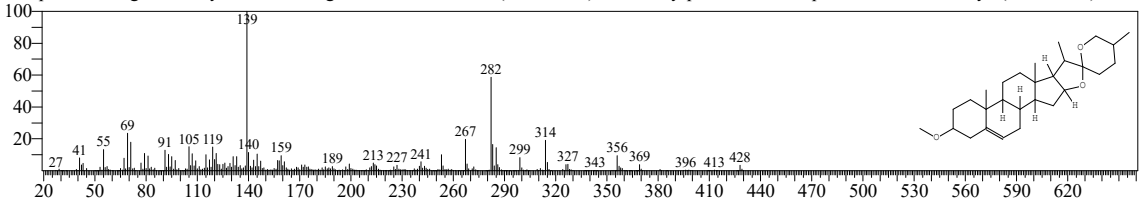
<< Target >>
Line#:16 R.Time:45.625(Scan#:8126) MassPeaks:434
RawMode:Averaged 45.620-45.630(8125-8127) BasePeak:139.10(6808)
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



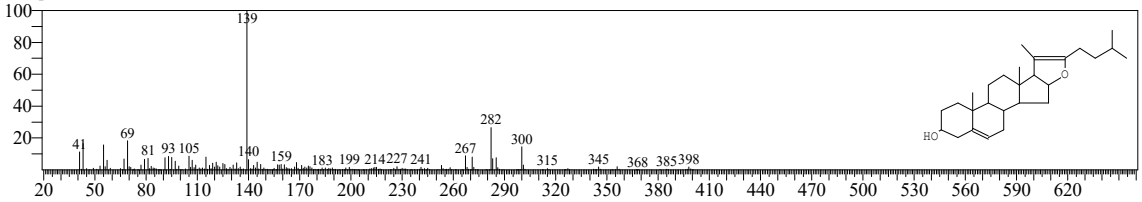
Hit#:1 Entry:8297 Library:NIST20M2.lib
SI:89 Formula:C27H42O3 CAS:512-04-9 MolWeight:414 RetIndex:2844
CompName:Diosgenin $$ Spirost-5-en-3-ol, (3.beta.,25R)- $$ Spirost-5-en-3.beta.-ol, (25R)- $$ Nitogenin $$ 25D-spirost-5-en-3.beta.-ol $$ Spiro(8H-napl



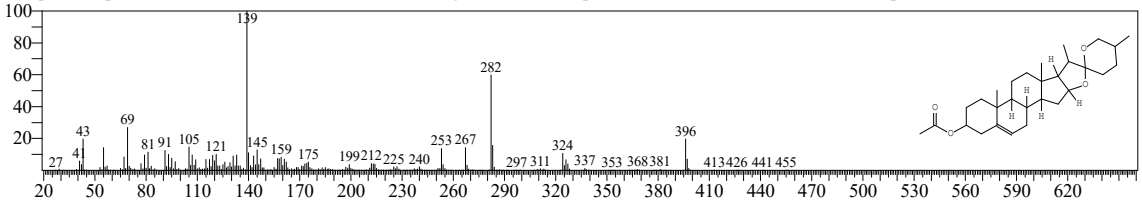
Hit#:2 Entry:14852 Library:NIST20M2.lib
SI:81 Formula:C28H44O3 CAS:116292-24-1 MolWeight:428 RetIndex:2793
CompName:Diosgenin methyl ether $$ Diosgenin Me derivative $$ (3.beta.,25R)-3-Methoxyspirost-5-ene $$ Spirost-5-ene, 3-methoxy-, (3.beta.,25R)-



Hit#:3 Entry:41561 Library:NIST20R.lib
SI:80 Formula:C27H42O2 CAS:32277-73-9 MolWeight:398 RetIndex:2713
CompName:Des-N-solasodine $$ Furosta-5,20(22)-dien-3-ol #



Hit#:4 Entry:24878 Library:NIST20M2.lib
SI:79 Formula:C29H44O4 CAS:1061-54-7 MolWeight:456 RetIndex:2984
CompName:Spirost-5-en-3-ol, acetate, (3.beta.,25R)- $$ Diosgenin acetate $$ Spirost-5-en-3.beta.-ol, acetate, (25R)- $$ Spirost-5-en-3-.beta.-ol, acetate, (2



Hit#:5 Entry:42677 Library:NIST20R.lib
SI:73 Formula:C29H44O4 CAS:1180-12-7 MolWeight:456 RetIndex:2984
CompName:Neodiosgenin (3.beta.,25S) acetate $$ Spirost-5-en-3-ol, 3-acetate, (3.beta.,25S)- $$ Spirost-5-en-3-ol, acetate, (3.beta.,25S)- $$ Spirost-5-en-3.