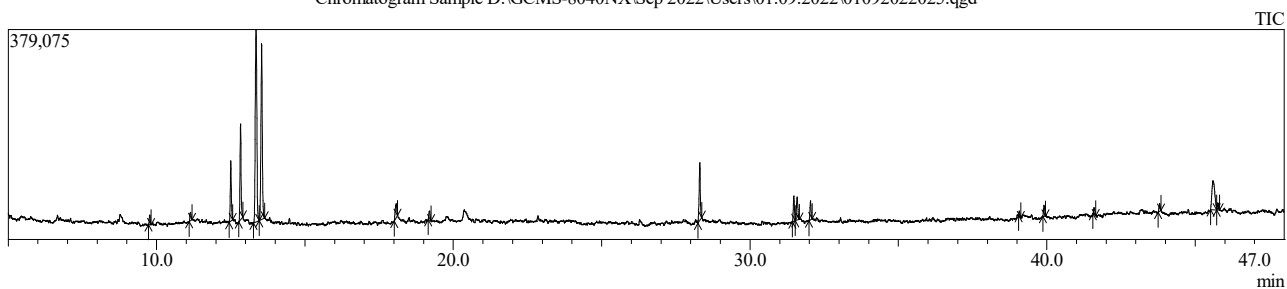


TNAU

Sample Information

Analyzed by : Admin
 Analyzed : 02-Sep-22 2:41:00 PM
 Sample Type : Unknown
 Level # : 1
 Sample Name : Sample
 Sample ID : 8-3
 IS Amount : [1]=1
 Sample Amount : 1
 Dilution Factor : 1
 Vial # : 9
 Injection Volume : 5.00
 Data File : D:\GCMS-8040NX\Sep 2022\Users\01.09.2022\01092022025.qgd
 Org Data File : D:\GCMS-8040NX\Sep 2022\Users\01.09.2022\01092022025.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 11:07:26 AM

Chromatogram Sample D:\GCMS-8040NX\Sep 2022\Users\01.09.2022\01092022025.qgd



Peak Report TIC

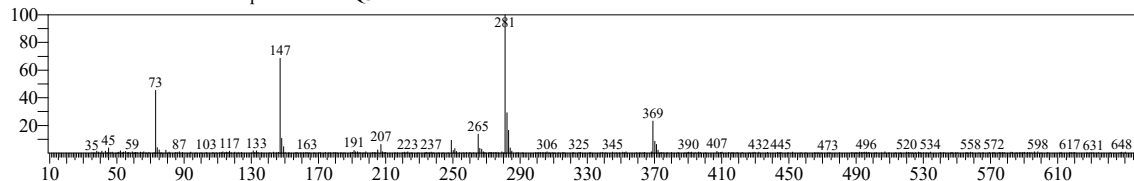
Peak#	R.Time	Area	Area%	Height	Height%	A/H	Similarity	Name
1	9.769	40804	0.92	17291	1.27	2.36	94	Pentasiloxane, dodecamethyl-
2	11.143	42744	0.96	15065	1.10	2.84	40	Arachidonic acid-TMS
3	12.501	275703	6.22	109523	8.03	2.52	73	2,5-Cyclohexadiene-1,4-dione, dioxime
4	12.829	437425	9.87	173265	12.70	2.52	74	1,3-Benzodioxol-5-ol
5	13.353	1274018	28.75	347211	25.44	3.67	53	Methyl cis-13,16-Docosadienate
6	13.542	1021088	23.05	317314	23.25	3.22	53	Methyl cis-13,16-Docosadienate
7	18.075	97928	2.21	25546	1.87	3.83	91	.beta.-D-Glucopyranose, 1,6-anhydro-
8	19.197	48166	1.09	16684	1.22	2.89	90	2,4-Di-tert-butylphenoxytrimethylsilane
9	28.306	293674	6.63	103722	7.60	2.83	95	n-Hexadecanoic acid
10	31.475	128575	2.90	45735	3.35	2.81	95	9,12-Octadecadienoic acid (Z,Z)-
11	31.587	138886	3.13	42108	3.09	3.30	86	cis-9-Hexadecenal
12	32.038	88223	1.99	34570	2.53	2.55	93	Octadecanoic acid
13	39.072	17652	0.40	8958	0.66	1.97	78	Tetracosamethyl-cyclododecasiloxane
14	39.906	52883	1.19	20030	1.47	2.64	94	Bis(2-ethylhexyl) phthalate
15	41.589	36905	0.83	12120	0.89	3.04	83	Tetracosamethyl-cyclododecasiloxane
16	43.802	36228	0.82	13557	0.99	2.67	83	Tetracosamethyl-cyclododecasiloxane
17	45.596	355095	8.01	52246	3.83	6.80	90	Diosgenin
18	45.785	44642	1.01	9827	0.72	4.54	85	Tetracosamethyl-cyclododecasiloxane
		4430639	100.00	1364772	100.00			

Library

TNAU

<< Target >>

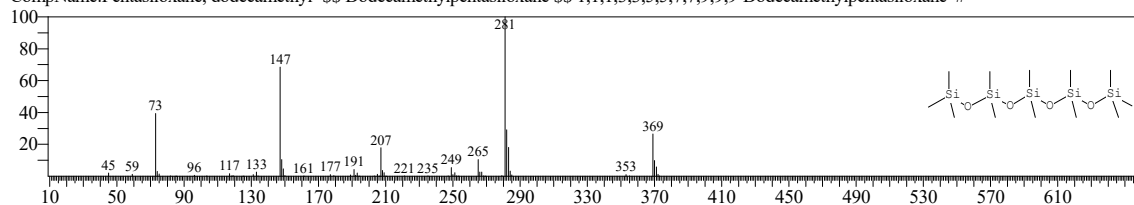
Line#:1 R.Time:9.770(Scan#:955) MassPeaks:311
RawMode:Averaged 9.765-9.775(954-956) BasePeak:281.05(4297)
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:40975 Library:NIST20R.lib

SI:94 Formula:C₁₂H₃₆O₄Si₅ CAS:141-63-9 MolWeight:384 RetIndex:1068

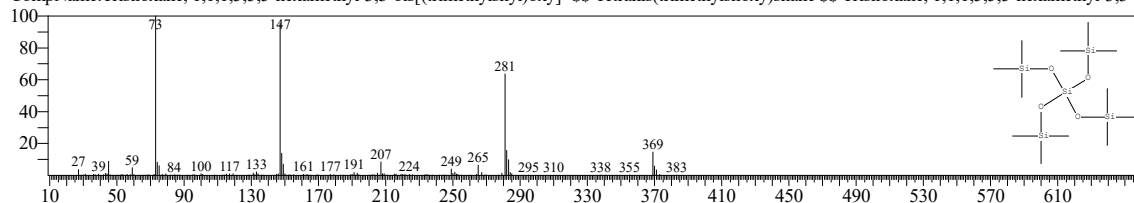
CompName:Pentasiloxane, dodecamethyl- \$\$ Dodecamethylpentasiloxane \$\$ 1,1,1,3,3,5,5,7,7,9,9-Dodecamethylpentasiloxane #



Hit#:2 Entry:249272 Library:NIST20M1.lib

SI:84 Formula:C₁₂H₃₆O₄Si₅ CAS:3555-47-3 MolWeight:384 RetIndex:1068

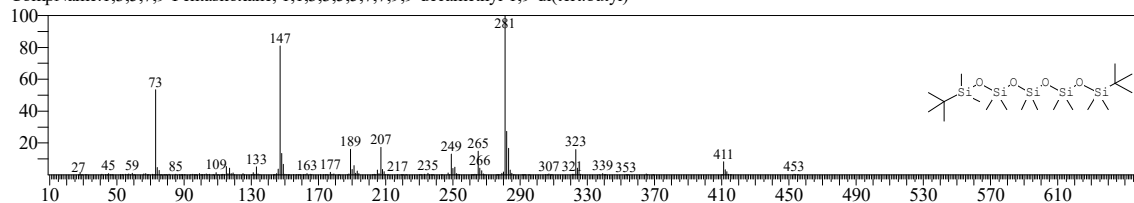
CompName:Trisiloxane, 1,1,1,5,5,5-hexamethyl-3,3-bis[(trimethylsilyl)oxy]- \$\$ Tetrakis(trimethylsiloxy)silane \$\$ Trisiloxane, 1,1,1,5,5,5-hexamethyl-3,3-b



Hit#:3 Entry:27848 Library:NIST20M2.lib

SI:80 Formula:C₁₈H₄₈O₄Si₅ CAS:0-00-0 MolWeight:468 RetIndex:1495

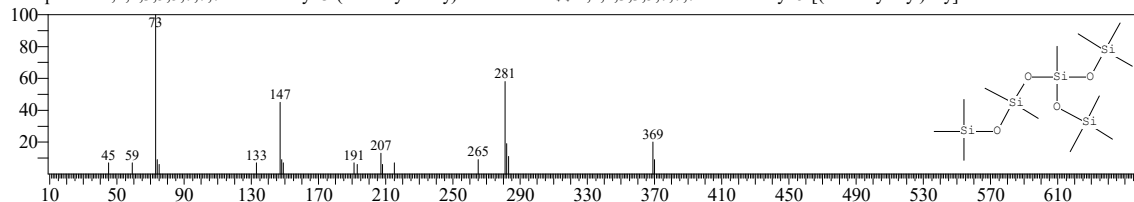
CompName:1,3,5,7,9-Pentasiloxane, 1,1,3,3,5,5,7,7,9,9-decamethyl-1,9-di(tert.butyl)-



Hit#:4 Entry:249271 Library:NIST20M1.lib

SI:79 Formula:C₁₂H₃₆O₄Si₅ CAS:38146-99-5 MolWeight:384 RetIndex:1068

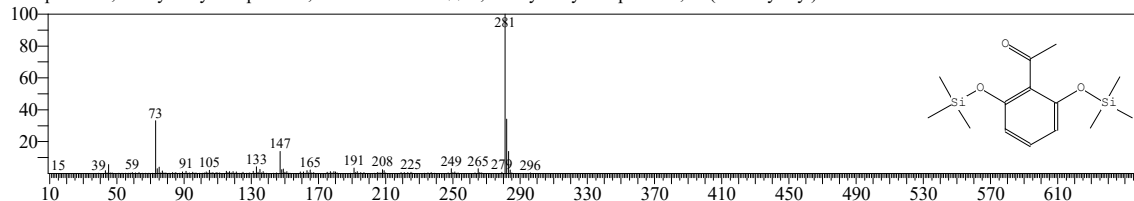
CompName:1,1,1,3,5,5,7,7,7-Nonamethyl-3-(trimethylsiloxy)tetrasiloxane \$\$ 1,1,1,3,3,5,5,7,7,7-Nonamethyl-5-[(trimethylsilyl)oxy]tetrasiloxane #



Hit#:5 Entry:158097 Library:NIST20M1.lib

SI:76 Formula:C₁₄H₂₄O₃Si₂ CAS:0-00-0 MolWeight:296 RetIndex:1625

CompName:2,6-Dihydroxyacetophenone, 2TMS derivative \$\$ 2',6'-Dihydroxyacetophenone, bis(trimethylsilyl) ether



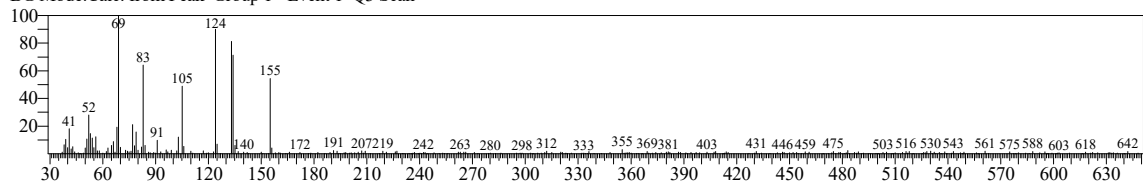
TNAU

<< Target >>

Line#:2 R.Time:11.145(Scan#:1230) MassPeaks:281

RawMode:Averaged 11.140-11.150(1229-1231) BasePeak:69.00(1842)

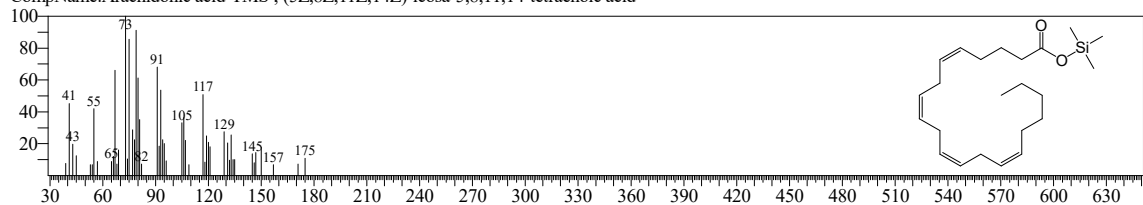
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:508 Library:OA_TMS_DB5_67min_V3.lib

SI:40 Formula:C23H40O2Si CAS:506-32-1 MolWeight:376 RetIndex:2381

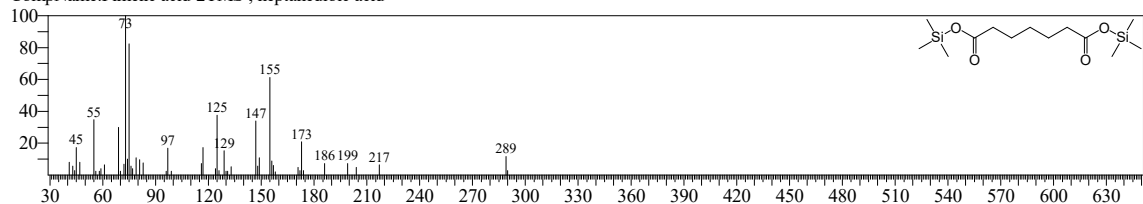
CompName:Arachidonic acid-TMS ; (5Z,8Z,11Z,14Z)-icosa-5,8,11,14-tetraenoic acid



Hit#:2 Entry:196 Library:OA_TMS_DB5_67min_V3.lib

SI:39 Formula:C13H28O4Si2 CAS:111-16-0 MolWeight:304 RetIndex:1605

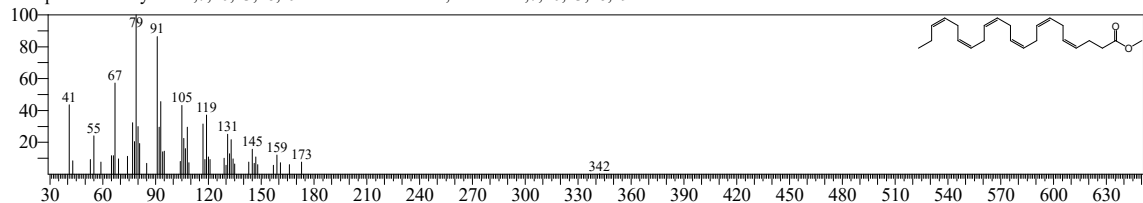
CompName:Pinelic acid-2TMS ; heptanedioic acid



Hit#:3 Entry:38 Library:FA_ME_SP2560_EI_V3.lib

SI:38 Formula:C23H34O2 CAS:6217-54-5 MolWeight:342 RetIndex:3514

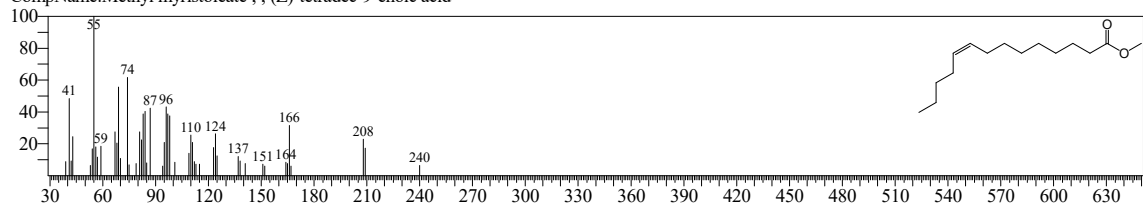
CompName:Methyl cis-4,7,10,13,16,19-Docosahexaenoate ; Docosa-4,7,10,13,16,19-hexaenoic acid



Hit#:4 Entry:9 Library:FA_ME_SP2560_EI_V3.lib

SI:37 Formula:C15H28O2 CAS:544-64-9 MolWeight:240 RetIndex:2283

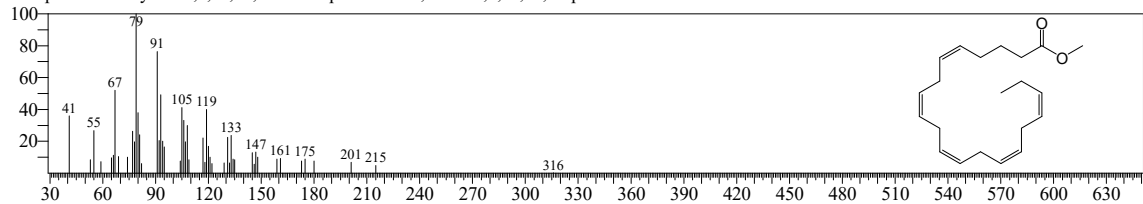
CompName:Methyl myristoleate ; (Z)-tetradec-9-enoic acid



Hit#:5 Entry:36 Library:FA_ME_SP2560_EI_V3.lib

SI:37 Formula:C21H32O2 CAS:10417-94-4 MolWeight:316 RetIndex:3232

CompName:Methyl cis-5,8,11,14,17-Eicosapentaenoate ; Icosa-5,8,11,14,17-pentaenoic acid



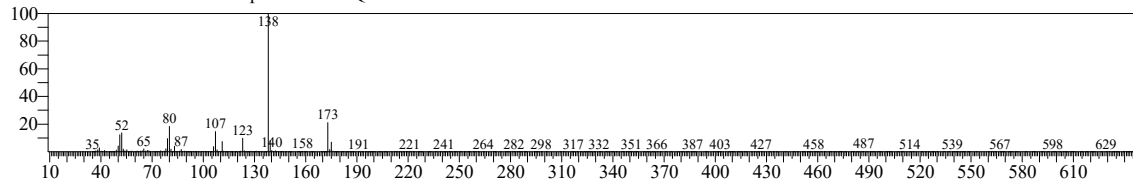
TNAU

<< Target >>

Line#3 R.Time:12.500(Scan#:1501) MassPeaks:368

RawMode:Averaged 12.495-12.505(1500-1502) BasePeak:138.05(38394)

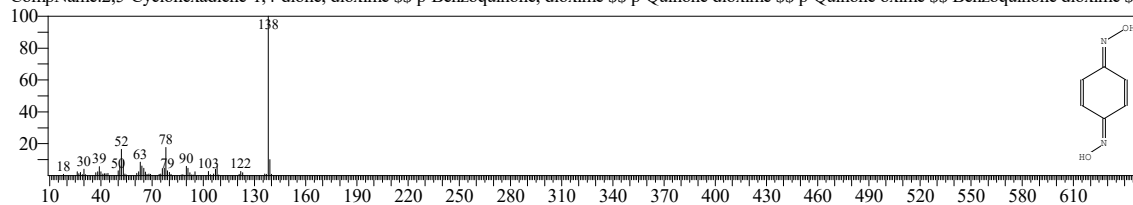
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:8360 Library:NIST20R.lib

SI:73 Formula:C₆H₆N₂O₂ CAS:105-11-3 MolWeight:138 RetIndex:1349

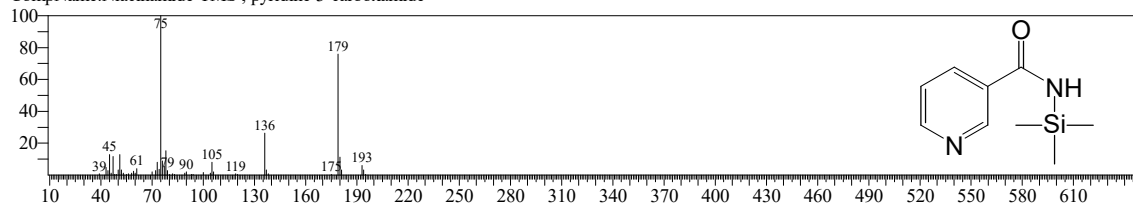
CompName:2,5-Cyclohexadiene-1,4-dione, dioxime \$\$ p-Benzoquinone, dioxime \$\$ p-Quinone dioxime \$\$ p-Quinone oxime \$\$ Benzoquinone dioxime \$\$



Hit#:2 Entry:137 Library:OA TMS_DB5_67min_V3.lib

SI:32 Formula:C₉H₁₄N₂O₂Si CAS:98-92-0 MolWeight:194 RetIndex:1486

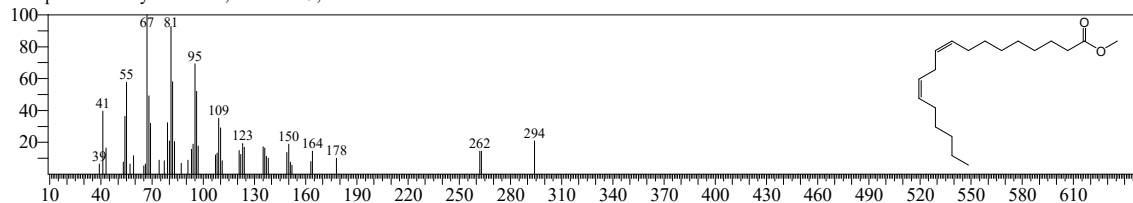
CompName:Niacinamide-TMS ; pyridine-3-carboxamide



Hit#:3 Entry:21 Library:FA_ME_SP2560_EI_V3.lib

SI:32 Formula:C₁₉H₃₄O₂ CAS:60-33-3 MolWeight:294 RetIndex:2775

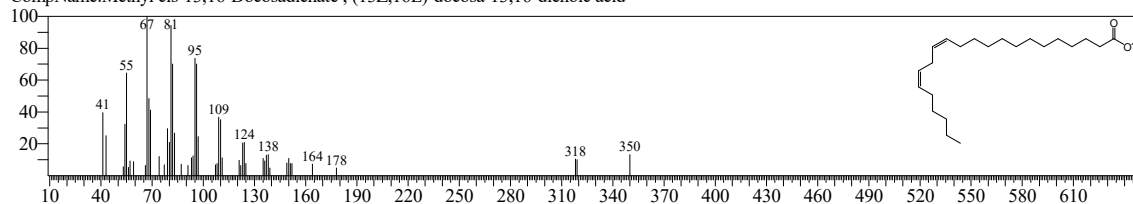
CompName:Methyl linoleate ; Octadeca-9,12-dienoic acid



Hit#:4 Entry:34 Library:FA_ME_SP2560_EI_V3.lib

SI:32 Formula:C₂₃H₄₂O₂ CAS:7370-49-2 MolWeight:350 RetIndex:3169

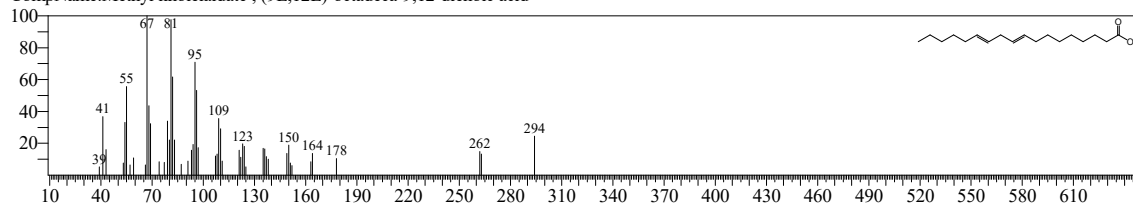
CompName:Methyl cis-13,16-Docosadienate ; (13Z,16E)-docosa-13,16-dienoic acid



Hit#:5 Entry:20 Library:FA_ME_SP2560_EI_V3.lib

SI:32 Formula:C₁₉H₃₄O₂ CAS:506-21-8 MolWeight:294 RetIndex:2727

CompName:Methyl linolelaidate ; (9E,12E)-octadeca-9,12-dienoic acid



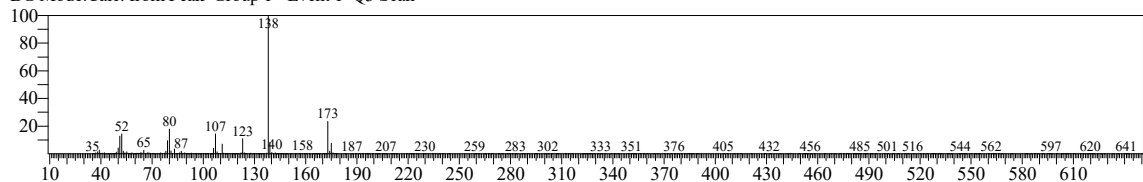
TNAU

<< Target >>

Line#4 R.Time:12.830(Scan#:1567) MassPeaks:326

RawMode:Averaged 12.825-12.835(1566-1568) BasePeak:138.05(60125)

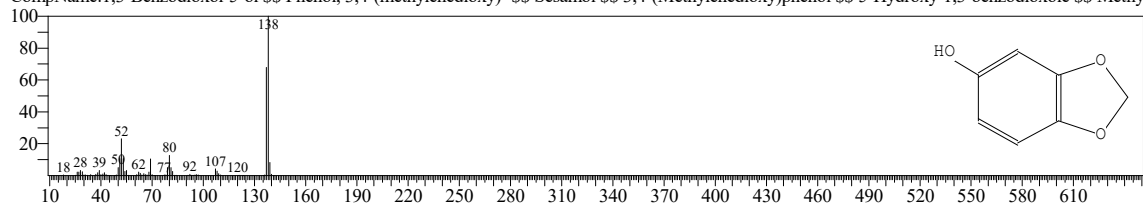
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:11187 Library:NIST20M1.lib

SI:74 Formula:C7H6O3 CAS:533-31-3 MolWeight:138 RetIndex:1245

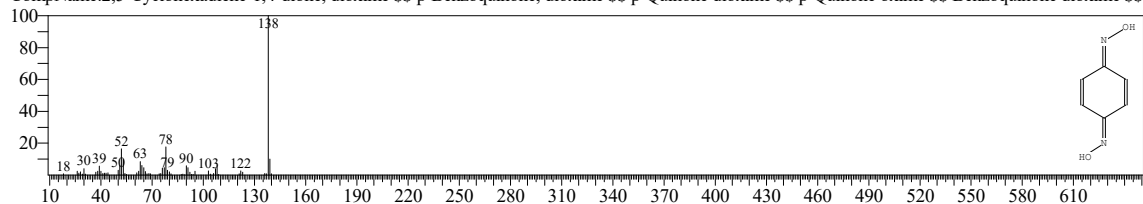
CompName:1,3-Benzodioxol-5-ol \$\$ Phenol, 3,4-(methylenedioxy)- \$\$ Sesamol \$\$ 3,4-(Methylenedioxy)phenol \$\$ 5-Hydroxy-1,3-benzodioxole \$\$ Methy



Hit#:2 Entry:8360 Library:NIST20R.lib

SI:73 Formula:C6H6N2O2 CAS:105-11-3 MolWeight:138 RetIndex:1349

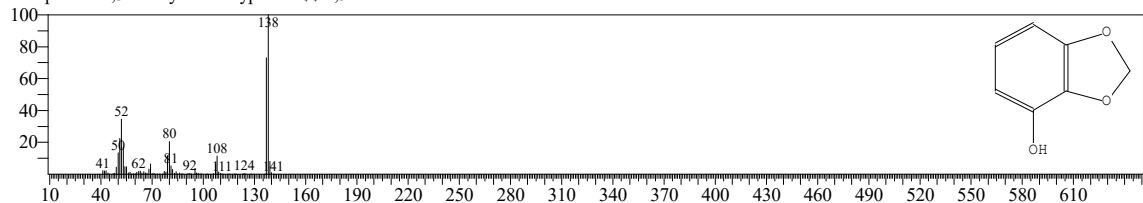
CompName:2,5-Cyclohexadiene-1,4-dione, dioxime \$\$ p-Benzoquinone, dioxime \$\$ p-Quinone dioxime \$\$ p-Quinone oxime \$\$ Benzoquinone dioxime \$\$



Hit#:3 Entry:11188 Library:NIST20M1.lib

SI:72 Formula:C7H6O3 CAS:69393-72-2 MolWeight:138 RetIndex:1245

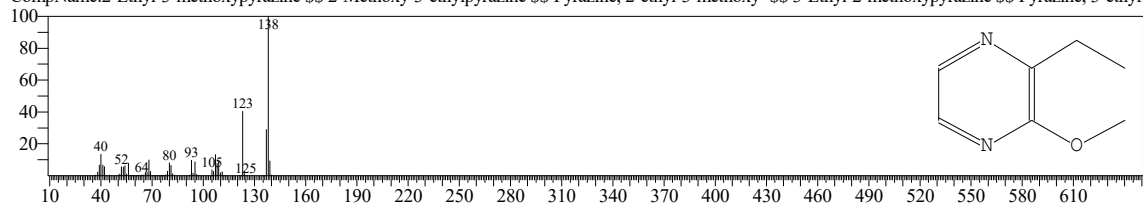
CompName:2,3-Methylenedioxyphenol \$\$ 1,3-Benzodioxol-4-ol #



Hit#:4 Entry:8422 Library:NIST20R.lib

SI:71 Formula:C7H10N2O CAS:25680-58-4 MolWeight:138 RetIndex:1070

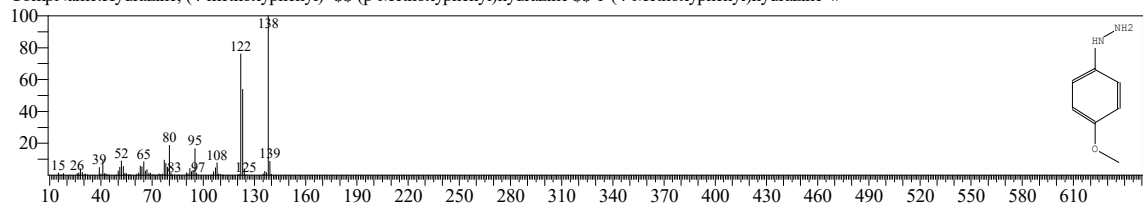
CompName:2-Ethyl-3-methoxypyrazine \$\$ 2-Methoxy-3-ethylpyrazine \$\$ Pyrazine, 2-ethyl-3-methoxy- \$\$ 3-Ethyl-2-methoxypyrazine \$\$ Pyrazine, 3-ethyl-



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 #



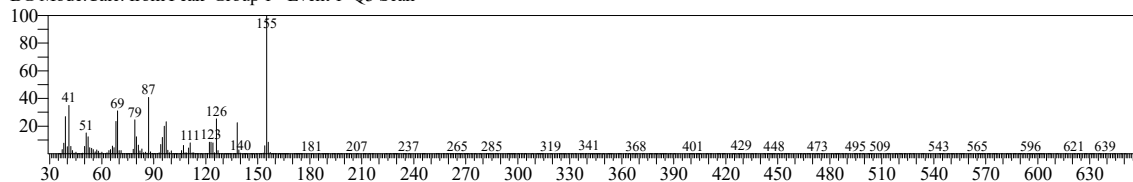
TNAU

<< Target >>

Line#:5 R.Time:13.355(Scan#:1672) MassPeaks:344

RawMode:Averaged 13.350-13.360(1671-1673) BasePeak:155.05(57054)

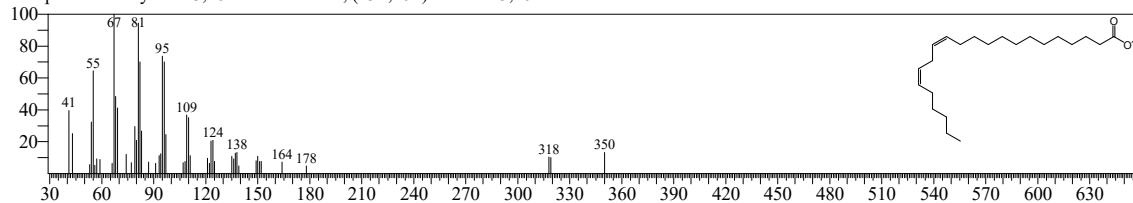
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:34 Library:FA_ME_SP2560_EI_V3.lib

SI:53 Formula:C23H42O2 CAS:7370-49-2 MolWeight:350 RetIndex:3169

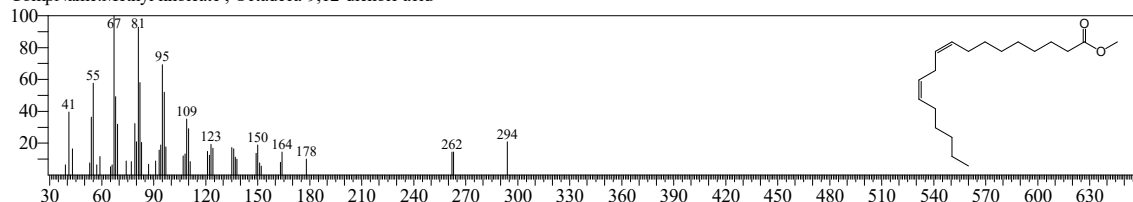
CompName:Methyl cis-13,16-Docosadienate ; (13Z,16E)-docosa-13,16-dienoic acid



Hit#:2 Entry:21 Library:FA_ME_SP2560_EI_V3.lib

SI:52 Formula:C19H34O2 CAS:60-33-3 MolWeight:294 RetIndex:2775

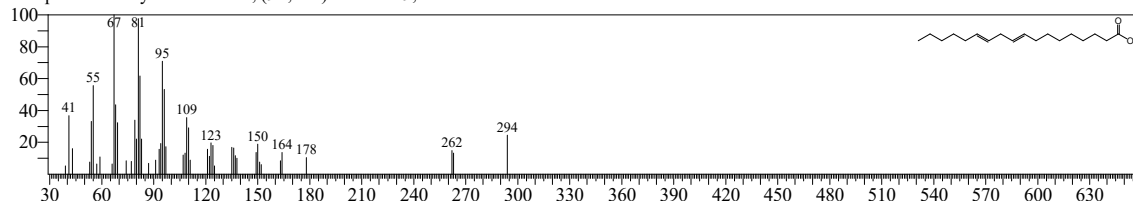
CompName:Methyl linoleate ; Octadeca-9,12-dienoic acid



Hit#:3 Entry:20 Library:FA_ME_SP2560_EI_V3.lib

SI:52 Formula:C19H34O2 CAS:506-21-8 MolWeight:294 RetIndex:2727

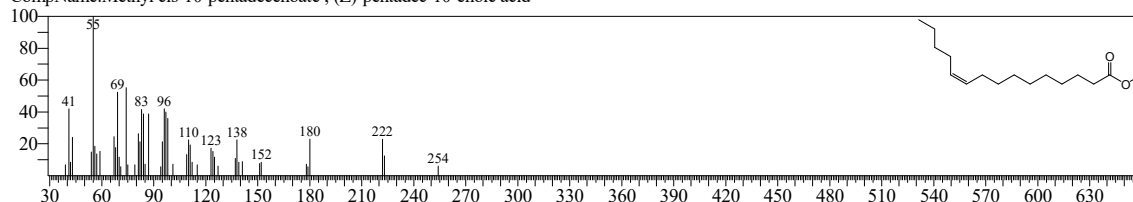
CompName:Methyl linolelaidate ; (9E,12E)-octadeca-9,12-dienoic acid



Hit#:4 Entry:11 Library:FA_ME_SP2560_EI_V3.lib

SI:52 Formula:C16H30O2 CAS:84743-29-3 MolWeight:254 RetIndex:2388

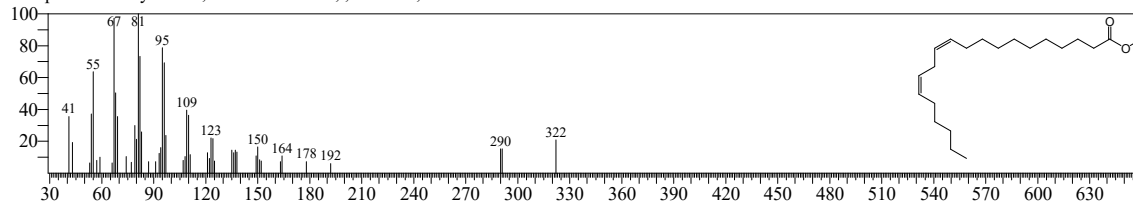
CompName:Methyl cis-10-pentadecenoate ; (Z)-pentadec-10-enoic acid



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



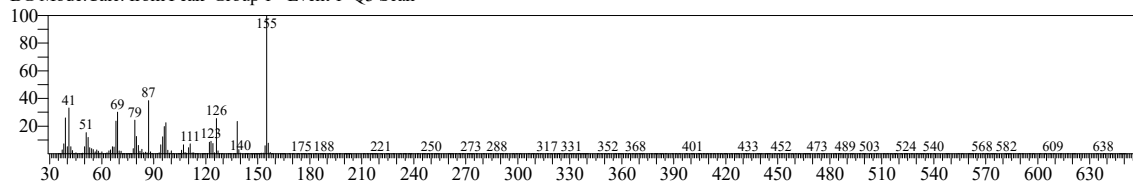
TNAU

<< Target >>

Line#6 R.Time:13.540(Scan#:1709) MassPeaks:327

RawMode:Averaged 13.535-13.545(1708-1710) BasePeak:155.05(53009)

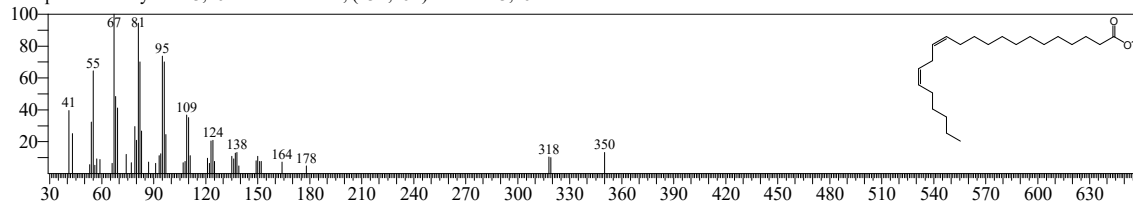
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:34 Library:FA_ME_SP2560_EI_V3.lib

SI:53 Formula:C23H42O2 CAS:7370-49-2 MolWeight:350 RetIndex:3169

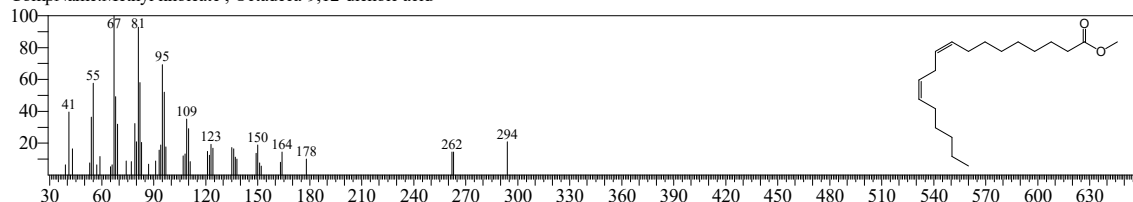
CompName:Methyl cis-13,16-Docosadienate ; (13Z,16E)-docosa-13,16-dienoic acid



Hit#:2 Entry:21 Library:FA_ME_SP2560_EI_V3.lib

SI:52 Formula:C19H34O2 CAS:60-33-3 MolWeight:294 RetIndex:2775

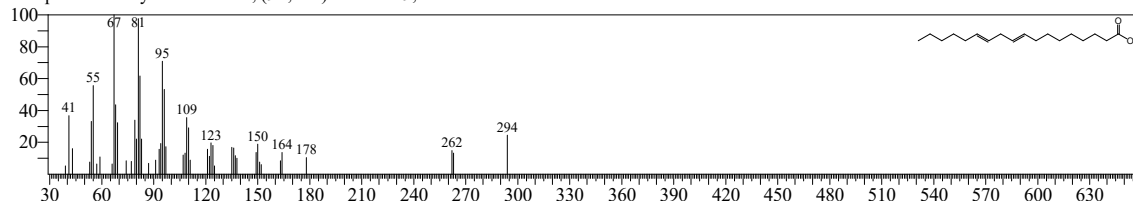
CompName:Methyl linoleate ; Octadeca-9,12-dienoic acid



Hit#:3 Entry:20 Library:FA_ME_SP2560_EI_V3.lib

SI:51 Formula:C19H34O2 CAS:506-21-8 MolWeight:294 RetIndex:2727

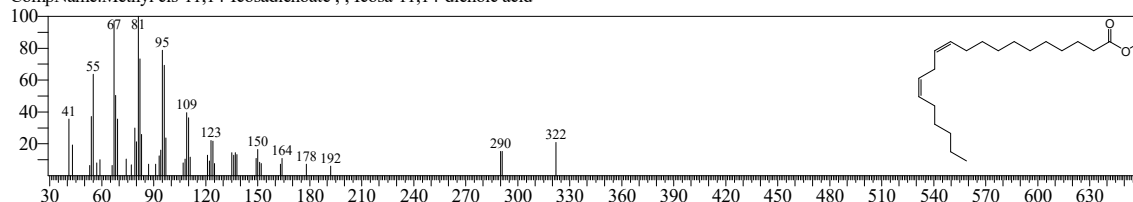
CompName:Methyl linolelaidate ; (9E,12E)-octadeca-9,12-dienoic acid



Hit#:4 Entry:27 Library:FA_ME_SP2560_EI_V3.lib

SI:51 Formula:C21H38O2 CAS:2091-39-6 MolWeight:322 RetIndex:2973

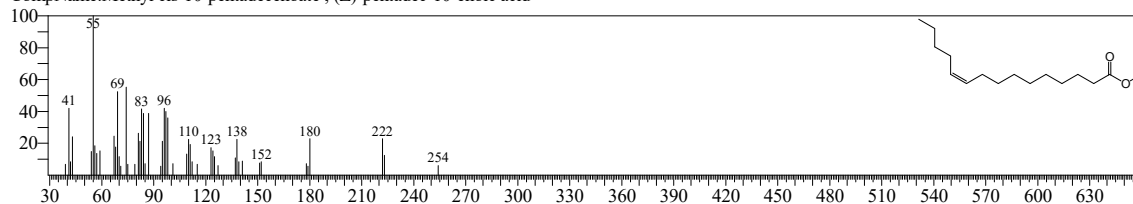
CompName:Methyl cis-11,14-Icosadienoate ; Icosa-11,14-dienoic acid



Hit#:5 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



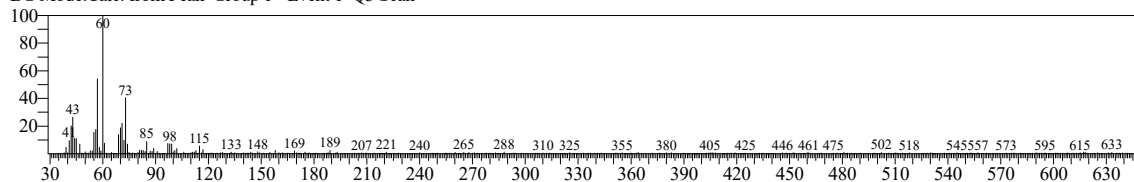
TNAU

<< Target >>

Line#:7 R.Time:18.075(Scan#:2616) MassPeaks:408

RawMode:Averaged 18.070-18.080(2615-2617) BasePeak:60.00(4336)

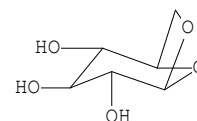
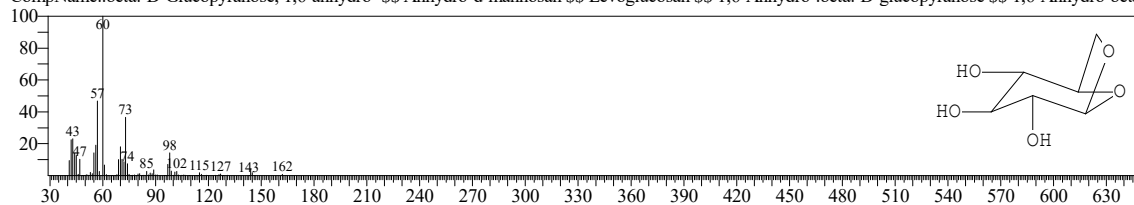
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:13905 Library:NIST20R.lib

SI:91 Formula:C6H10O5 CAS:498-07-7 MolWeight:162 RetIndex:1404

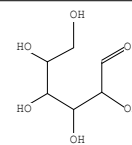
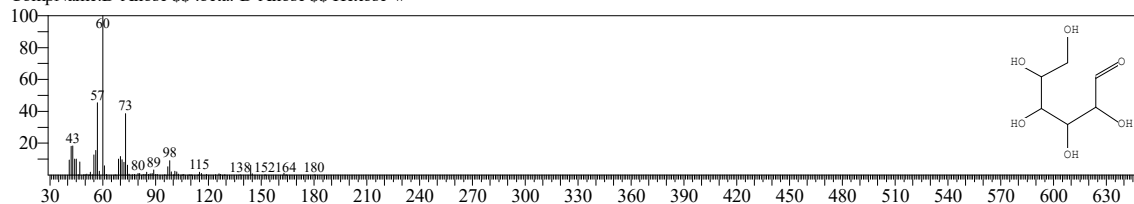
CompName:.beta.-D-Glucopyranose, 1,6-anhydro- \$\$ Anhydro-d-mannosan \$\$ Levoglucosan \$\$ 1,6-Anhydro-.beta.-D-glucopyranose \$\$ 1,6-Anhydro-beta-



Hit#:2 Entry:36240 Library:NIST20M1.lib

SI:89 Formula:C6H12O6 CAS:2595-97-3 MolWeight:180 RetIndex:1698

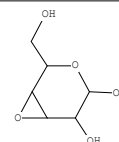
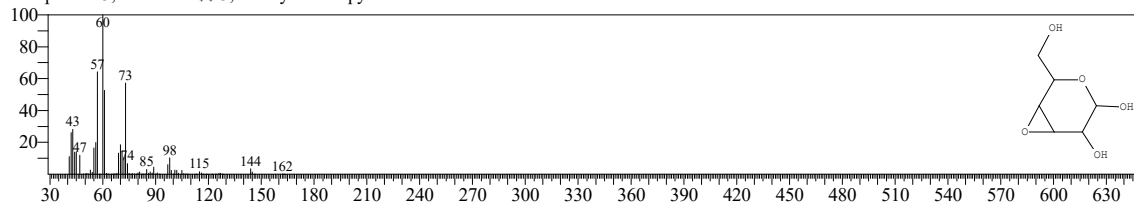
CompName:D-Allose \$\$.beta.-D-Allose \$\$ Hexose #



Hit#:3 Entry:23808 Library:NIST20M1.lib

SI:88 Formula:C6H10O5 CAS:0-00-0 MolWeight:162 RetIndex:1400

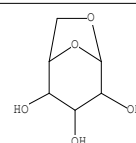
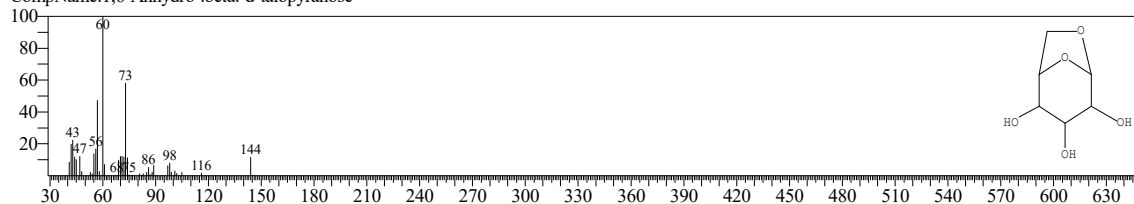
CompName:3,4-Altrosan \$\$ 3,4-Anhydrohexopyranose #



Hit#:4 Entry:23812 Library:NIST20M1.lib

SI:88 Formula:C6H10O5 CAS:0-00-0 MolWeight:162 RetIndex:1404

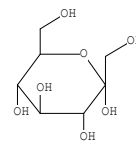
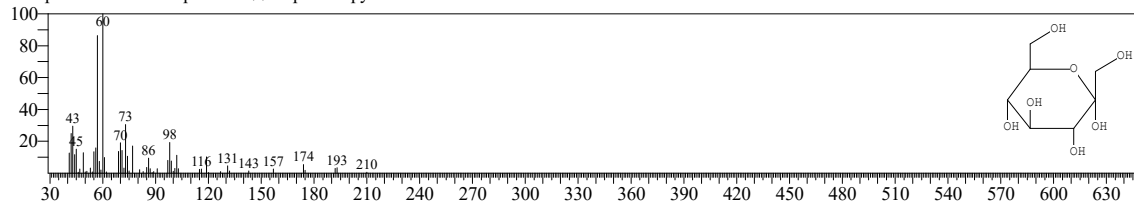
CompName:1,6-Anhydro-.beta.-d-talopyranose



Hit#:5 Entry:62131 Library:NIST20M1.lib

SI:84 Formula:C7H14O7 CAS:0-00-0 MolWeight:210 RetIndex:2031

CompName:d-Gluco-heptulosan \$\$ Hept-2-ulopyranose #



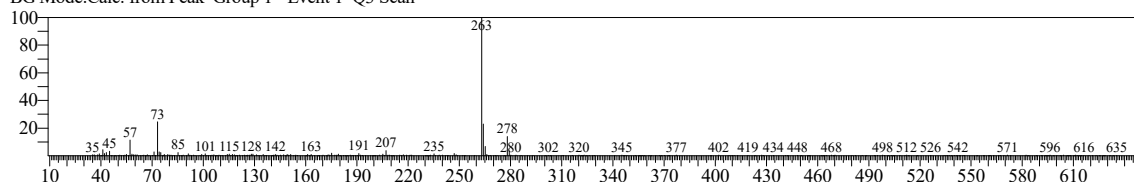
TNAU

<< Target >>

Line# 8 R.Time:19.195(Scan#:2840) MassPeaks:308

RawMode:Averaged 19.190-19.200(2839-2841) BasePeak:263.15(6819)

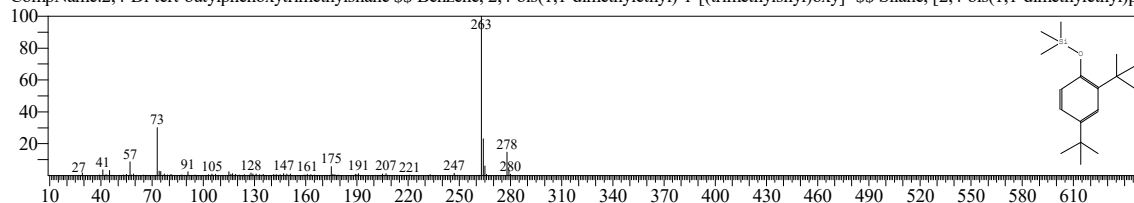
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:137399 Library:NIST20M1.lib

SI:90 Formula:C17H30OSi CAS:53925-65-8 MolWeight:278 RetIndex:1632

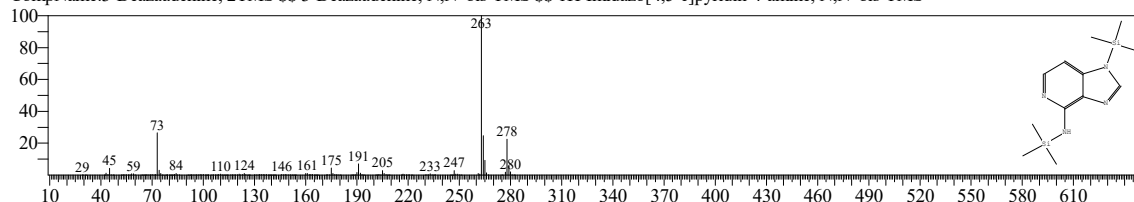
CompName:2,4-Di-tert-butylphenoxytrimethylsilane \$ \$ Benzene, 2,4-bis(1,1-dimethylethyl)-1-[(trimethylsilyl)oxy]- \$ \$ Silane, [2,4-bis(1,1-dimethylethyl)ph



Hit#:2 Entry:136557 Library:NIST20M1.lib

SI:82 Formula:C12H22N4Si2 CAS:0-00-0 MolWeight:278 RetIndex:1703

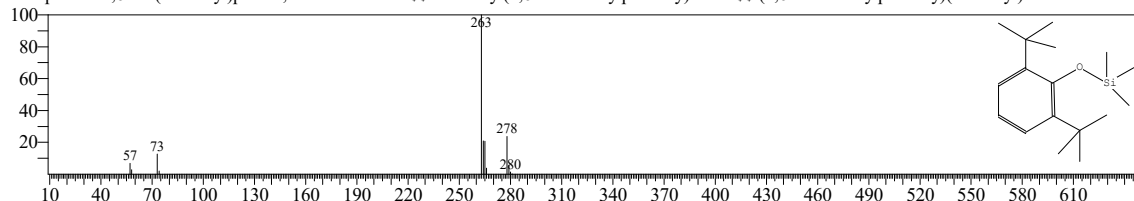
CompName:3-Deazaadenine, 2TMS \$ \$ 3-Deazaadenine, N,N'-bis-TMS \$ \$ 1H-Imidazo[4,5-c]pyridin-4-amine, N,N'-bis-TMS



Hit#:3 Entry:33871 Library:NIST20R.lib

SI:81 Formula:C17H30OSi CAS:10416-73-6 MolWeight:278 RetIndex:1632

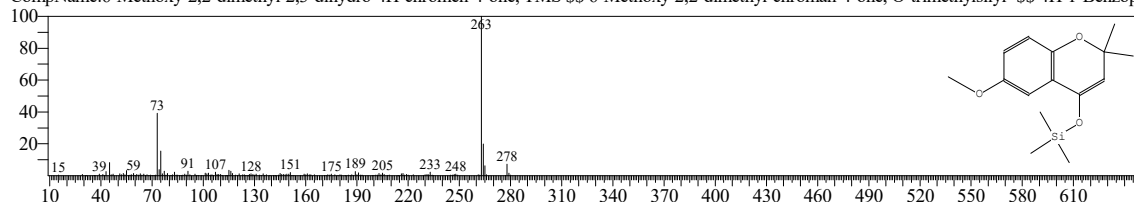
CompName:2,6-Bis(tert-butyl)phenol, TMS derivative \$ \$ Trimethyl(2,6 di-tert-butylphenoxy)silane \$ \$ (2,6-Di-tert-butylphenoxy)(trimethyl)silane #



Hit#:4 Entry:137020 Library:NIST20M1.lib

SI:80 Formula:C15H22O3Si CAS:0-00-0 MolWeight:278 RetIndex:1736

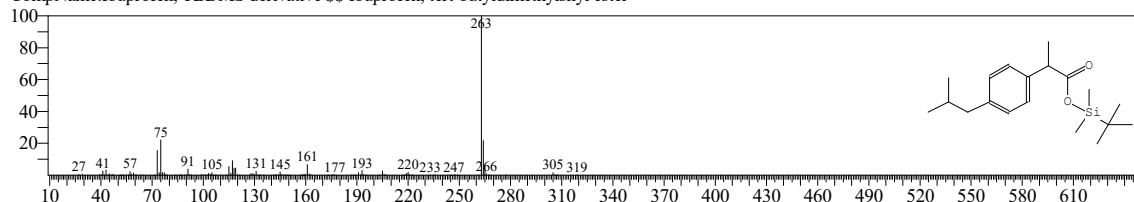
CompName:6-Methoxy-2,2-dimethyl-2,3-dihydro-4H-chromen-4-one, TMS \$ \$ 6-Methoxy-2,2-dimethyl-chroman-4-one, O-trimethylsilyl- \$ \$ 4H-1-Benzopy



Hit#:5 Entry:187408 Library:NIST20M1.lib

SI:77 Formula:C19H32O2Si CAS:959040-62-1 MolWeight:320 RetIndex:1865

CompName:Ibuprofen, TBDMS derivative \$ \$ Ibuprofen, tert-butyl dimethylsilyl ester



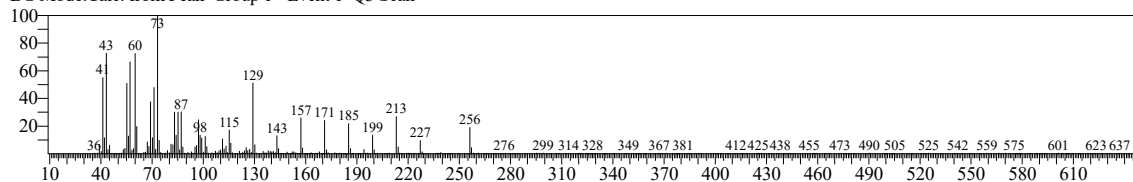
TNAU

<< Target >>

Line#9 R.Time:28.305(Scan#:4662) MassPeaks:360

RawMode:Averaged 28.300-28.310(4661-4663) BasePeak:73.05(8727)

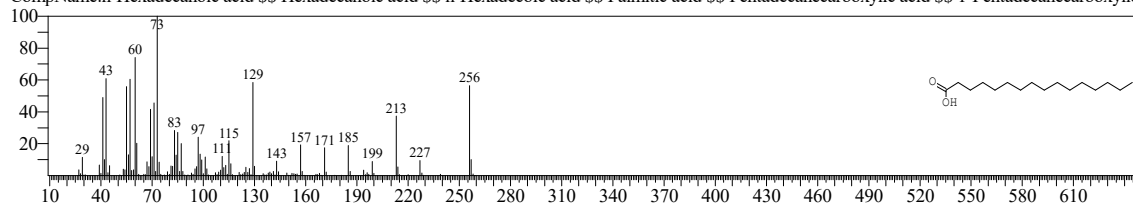
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#1 Entry:31600 Library:NIST20R.lib

SI:95 Formula:C16H32O2 CAS:57-10-3 MolWeight:256 RetIndex:1968

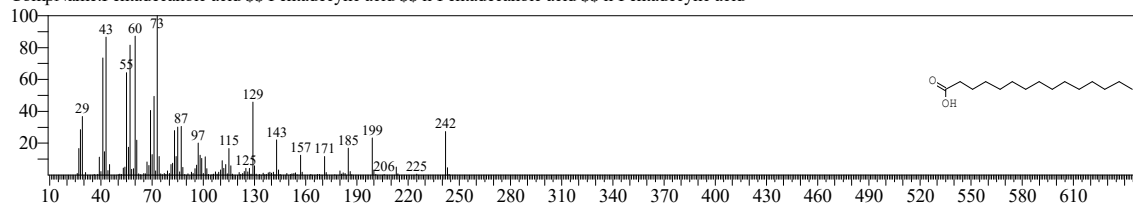
CompName:n-Hexadecanoic acid \$ Hexadecanoic acid \$ n-Hexadecic acid \$ Palmitic acid \$ Pentadecanecarboxylic acid \$ 1-Pentadecanecarboxylic



Hit#2 Entry:29890 Library:NIST20R.lib

SI:91 Formula:C15H30O2 CAS:1002-84-2 MolWeight:242 RetIndex:1869

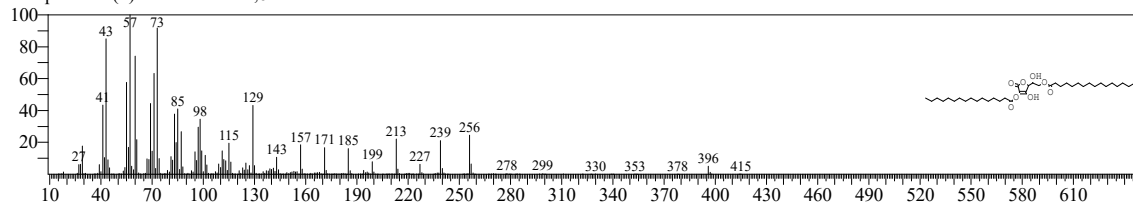
CompName:Pentadecanoic acid \$ Pentadecylic acid \$ n-Pentadecanoic acid \$ n-Pentadecylic acid



Hit#3 Entry:44286 Library:NIST20M2.lib

SI:91 Formula:C38H68O8 CAS:28474-90-0 MolWeight:652 RetIndex:4765

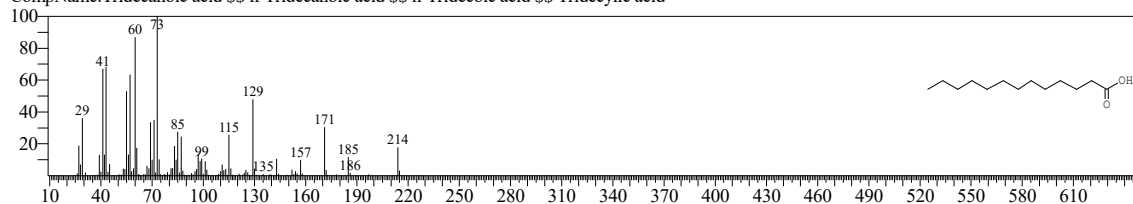
CompName:l-(+)-Ascorbic acid 2,6-dihexadecanoate



Hit#4 Entry:25643 Library:NIST20R.lib

SI:90 Formula:C13H26O2 CAS:638-53-9 MolWeight:214 RetIndex:1670

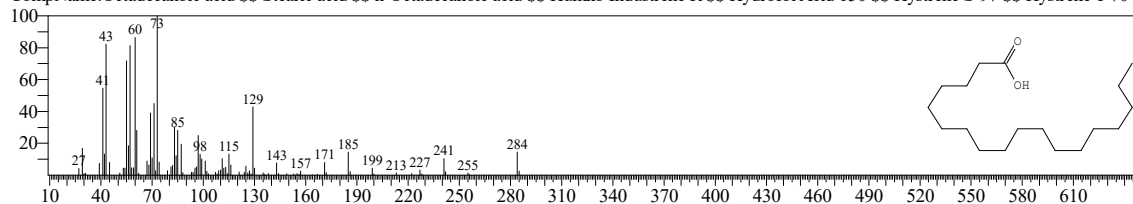
CompName:Tridecanoic acid \$ n-Tridecanoic acid \$ n-Tridecoic acid \$ Tridecylic acid



Hit#5 Entry:144781 Library:NIST20M1.lib

SI:89 Formula:C18H36O2 CAS:57-11-4 MolWeight:284 RetIndex:2167

CompName:Octadecanoic acid \$ Stearic acid \$ n-Octadecanoic acid \$ Humko Industriene R \$ Hydrofol Acid 150 \$ Hystrene S-97 \$ Hystrene T-70 \$



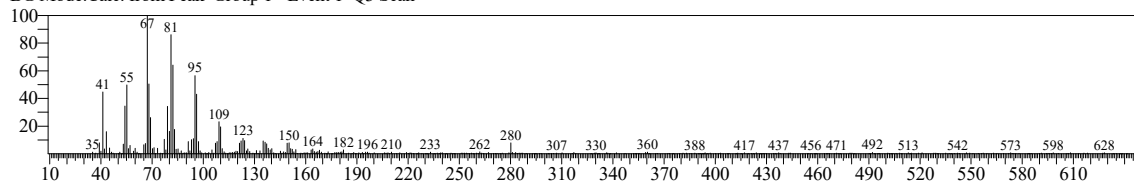
TNAU

<< Target >>

Line#:10 R.Time:31.475(Scan#:5296) MassPeaks:349

RawMode:Averaged 31.470-31.480(5295-5297) BasePeak:67.05(4249)

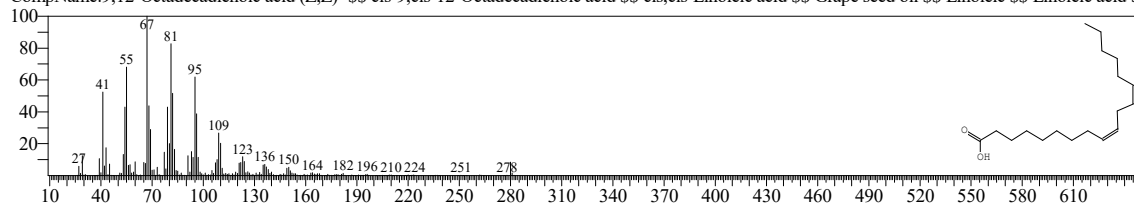
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:34035 Library:NIST20R.lib

SI:95 Formula:C18H32O2 CAS:60-33-3 MolWeight:280 RetIndex:2183

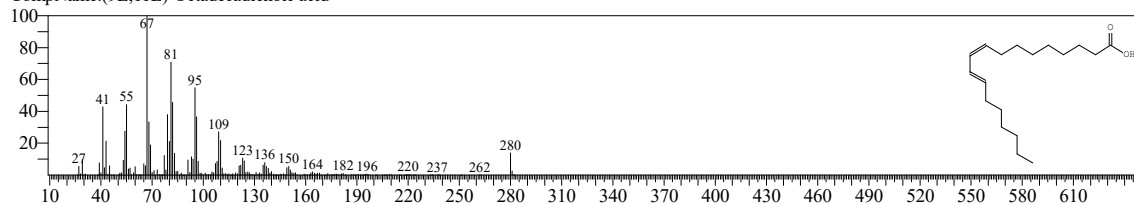
CompName:9,12-Octadecadienoic acid (Z,Z)- \$\$ cis-9,cis-12-Octadecadienoic acid \$\$ cis,cis-Linoleic acid \$\$ Grape seed oil \$\$ Linoleic acid \$



Hit#:2 Entry:139651 Library:NIST20M1.lib

SI:95 Formula:C18H32O2 CAS:544-71-8 MolWeight:280 RetIndex:2183

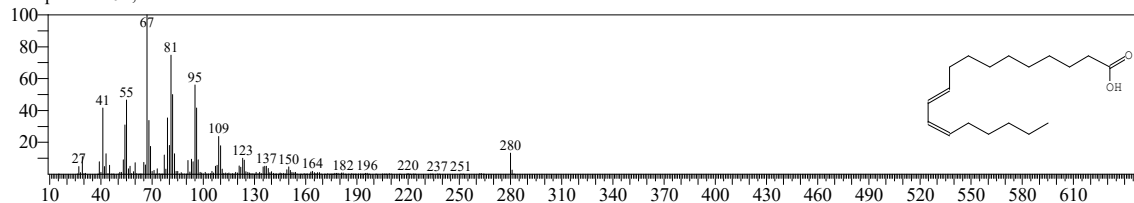
CompName:(9E,11E)-Octadecadienoic acid



Hit#:3 Entry:139646 Library:NIST20M1.lib

SI:95 Formula:C18H32O2 CAS:2420-56-6 MolWeight:280 RetIndex:2183

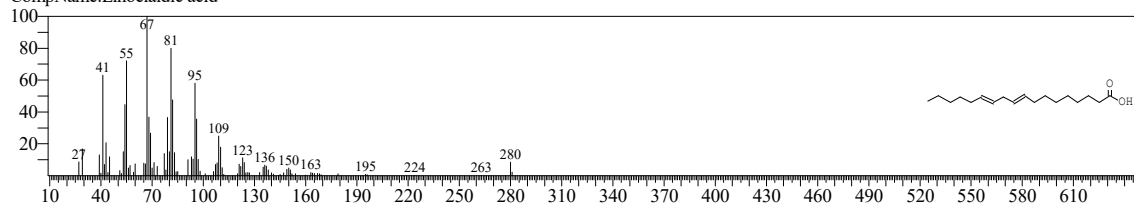
CompName:10E,12Z-Octadecadienoic acid



Hit#:4 Entry:139661 Library:NIST20M1.lib

SI:94 Formula:C18H32O2 CAS:506-21-8 MolWeight:280 RetIndex:2183

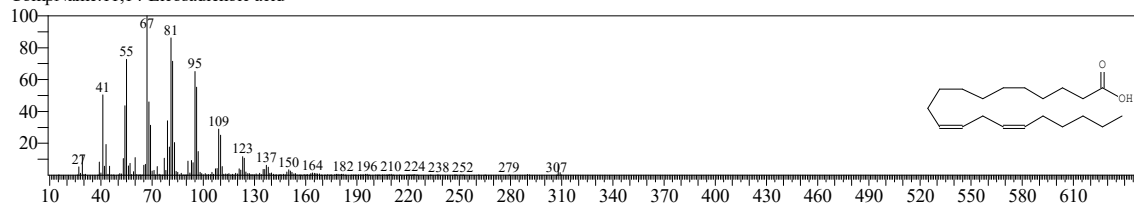
CompName:Linoelaidic acid



Hit#:5 Entry:173215 Library:NIST20M1.lib

SI:94 Formula:C20H36O2 CAS:2091-39-6 MolWeight:308 RetIndex:2382

CompName:11,14-Eicosadienoic acid



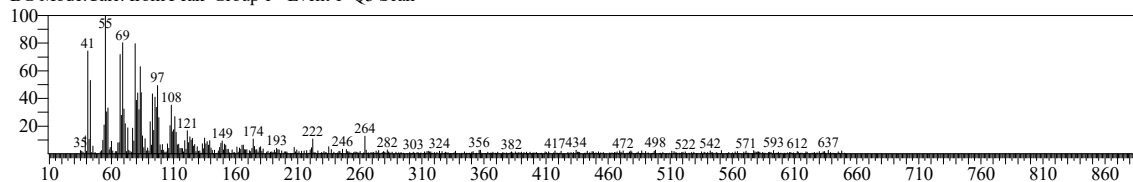
TNAU

<< Target >>

Line#:11 R.Time:31.585(Scan#:5318) MassPeaks:469

RawMode:Averaged 31.580-31.590(5317-5319) BasePeak:55.05(1923)

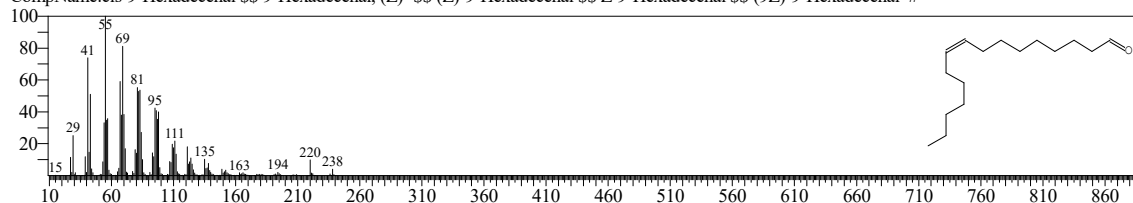
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:92244 Library:NIST20M1.lib

SI:86 Formula:C16H30O CAS:56219-04-6 MolWeight:238 RetIndex:1808

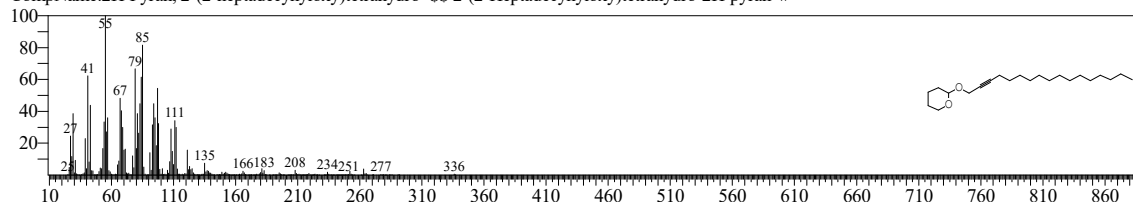
CompName:cis-9-Hexadecenal \$\$ 9-Hexadecenal, (Z)- \$\$ (Z)-9-Hexadecenal \$\$ Z-9-Hexadecenal \$\$ (9Z)-9-Hexadecenal #



Hit#:2 Entry:205575 Library:NIST20M1.lib

SI:86 Formula:C22H40O2 CAS:69502-96-1 MolWeight:336 RetIndex:2453

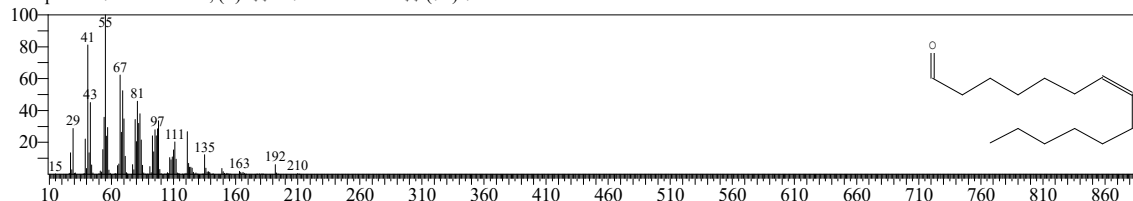
CompName:2H-Pyran, 2-(2-heptadecyloxy)tetrahydro- \$\$ 2-(2-Heptadecyloxy)tetrahydro-2H-pyran #



Hit#:3 Entry:63176 Library:NIST20M1.lib

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

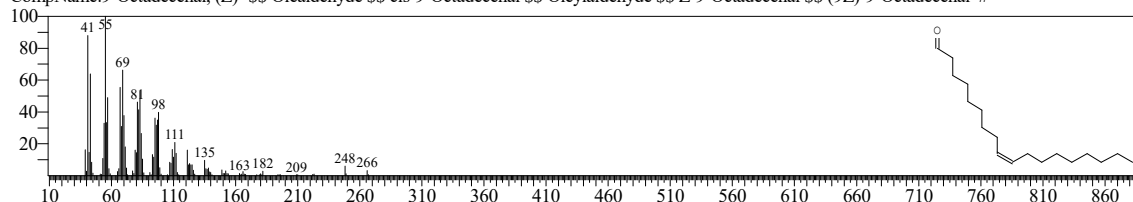
CompName:7-Tetradecenal, (Z)- \$\$ Z-7-Tetradecenal \$\$ (7Z)-7-Tetradecenal #



Hit#:4 Entry:123421 Library:NIST20M1.lib

SI:85 Formula:C18H34O CAS:2423-10-1 MolWeight:266 RetIndex:2007

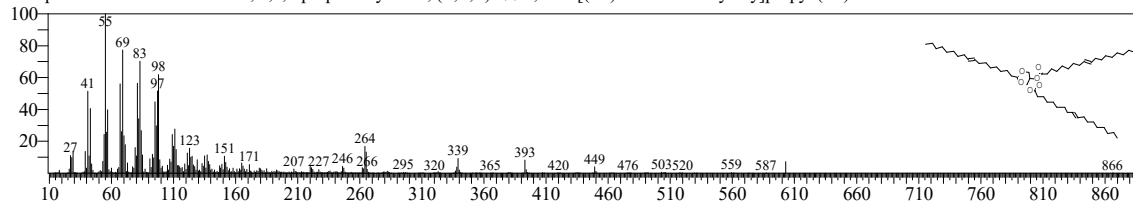
CompName:9-Octadecenal, (Z)- \$\$ Olealdehyde \$\$ cis-9-Octadecenal \$\$ Oleylaldehyde \$\$ Z-9-Octadecenal \$\$ (9Z)-9-Octadecenal #



Hit#:5 Entry:46357 Library:NIST20M2.lib

SI:85 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 #



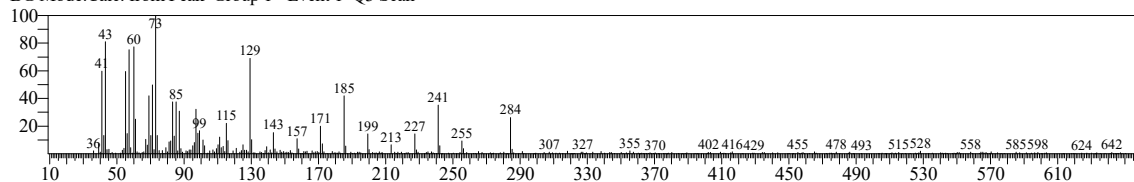
TNAU

<< Target >>

Line#:12 R.Time:32.040(Scan#:5409) MassPeaks:348

RawMode:Averaged 32.035-32.045(5408-5410) BasePeak:73.05(2398)

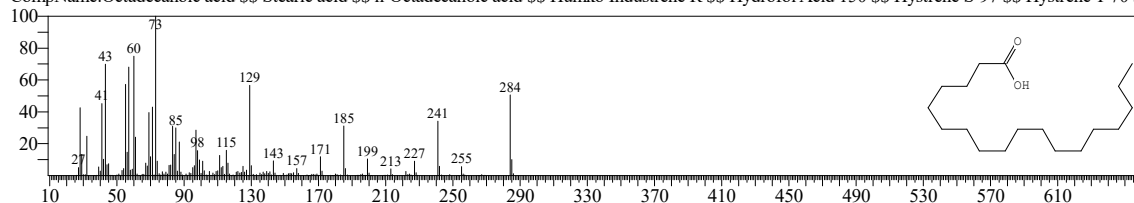
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:34463 Library:NIST20R.lib

SI:93 Formula:C18H36O2 CAS:57-11-4 MolWeight:284 RetIndex:2167

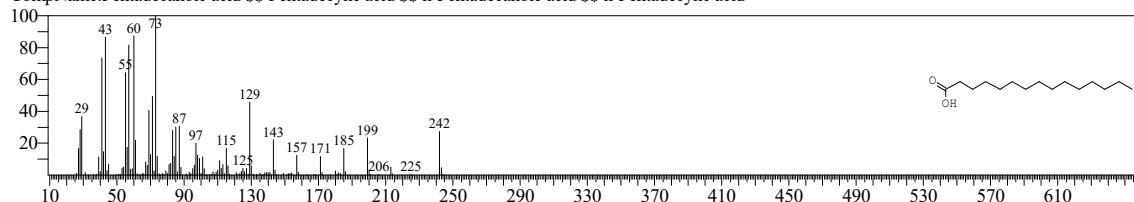
CompName:Octadecanoic acid \$\$ Stearic acid \$\$ n-Octadecanoic acid \$\$ Humko Industriene R \$\$ Hydrofol Acid 150 \$\$ Hystrene S-97 \$\$ Hystrene T-70 \$



Hit#:2 Entry:29890 Library:NIST20R.lib

SI:89 Formula:C15H30O2 CAS:1002-84-2 MolWeight:242 RetIndex:1869

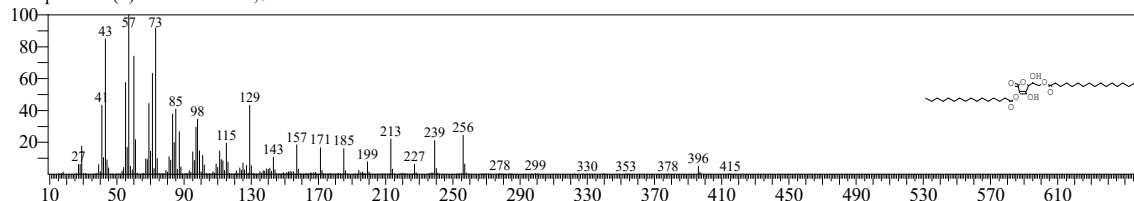
CompName:Pentadecanoic acid \$\$ Pentadecylic acid \$\$ n-Pentadecanoic acid \$\$ n-Pentadecylic acid



Hit#:3 Entry:44286 Library:NIST20M2.lib

SI:87 Formula:C38H68O8 CAS:28474-90-0 MolWeight:652 RetIndex:4765

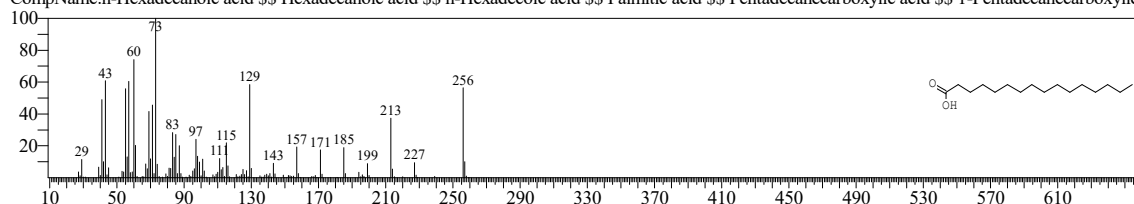
CompName:l-(+)-Ascorbic acid 2,6-dihexadecanoate



Hit#:4 Entry:31600 Library:NIST20R.lib

SI:87 Formula:C16H32O2 CAS:57-10-3 MolWeight:256 RetIndex:1968

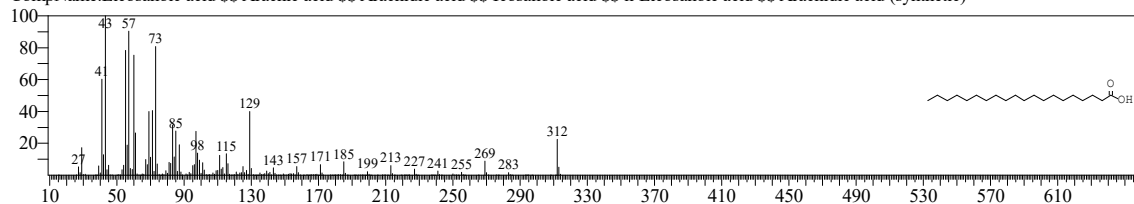
CompName:n-Hexadecanoic acid \$\$ Hexadecanoic acid \$\$ n-Hexadecanoic acid \$\$ Palmitic acid \$\$ Pentadecanecarboxylic acid \$\$ 1-Pentadecanecarboxylic acid



Hit#:5 Entry:36904 Library:NIST20R.lib

SI:86 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)



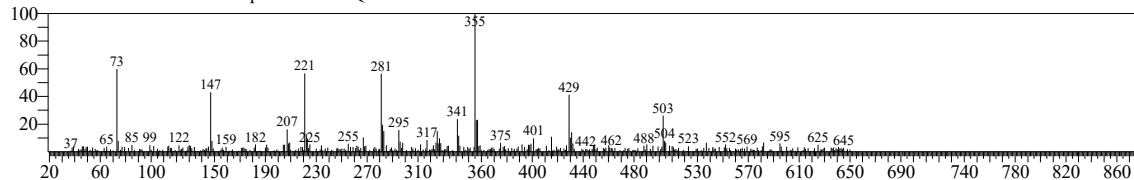
TNAU

<< Target >>

Line#:13 R.Time:39.070(Scan#:6815) MassPeaks:393

RawMode:Averaged 39.065-39.075(6814-6816) BasePeak:355.00(731)

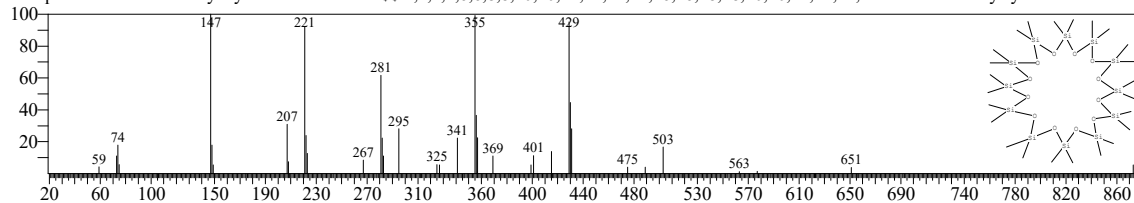
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:46368 Library:NIST20M2.lib

SI:78 Formula:C₂₄H₇₂O₁₂Si₁₂ CAS:18919-94-3 MolWeight:888 RetIndex:2480

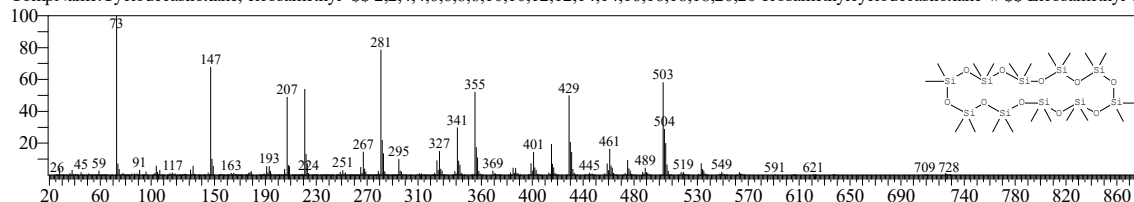
CompName:Tetracosamethyl-cyclododecasiloxane \$\$ 2,2,4,4,6,6,8,8,10,10,12,12,14,14,16,16,18,18,20,20,22,22,24,24-Tetracosamethylcyclododecasiloxane



Hit#:2 Entry:45685 Library:NIST20M2.lib

SI:77 Formula:C₂₀H₆₀O₁₀Si₁₀ CAS:18772-36-6 MolWeight:740 RetIndex:2067

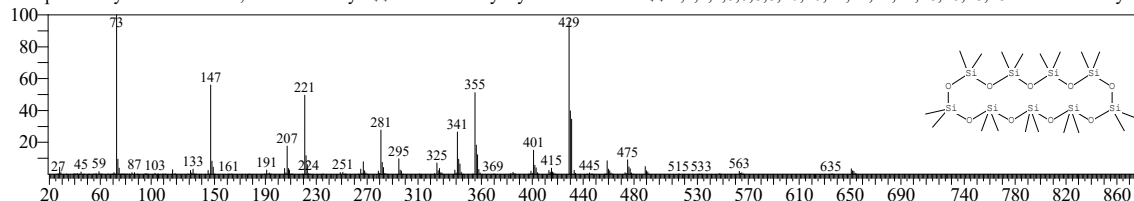
CompName:Cyclodecasiloxane, eicosamethyl- \$\$ 2,2,4,4,6,6,8,8,10,10,12,12,14,14,16,16,18,18,20,20-Icosamethylcyclodecasiloxane # \$\$ Eicosamethyl-cy



Hit#:3 Entry:44570 Library:NIST20M2.lib

SI:73 Formula:C₁₈H₅₄O₉Si₉ CAS:556-71-8 MolWeight:666 RetIndex:1860

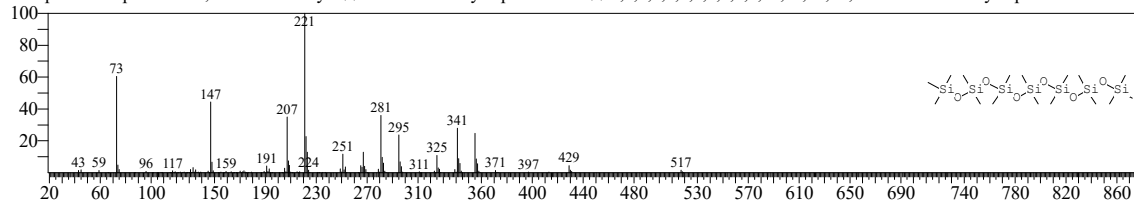
CompName:Cyclononasiloxane, octadecamethyl- \$\$ Octadecamethyl-cyclononasiloxane \$\$ 2,2,4,4,6,6,8,8,10,10,12,12,14,14,16,16,18,18-Octadecamethylcy



Hit#:4 Entry:43312 Library:NIST20R.lib

SI:70 Formula:C₁₆H₄₈O₆Si₇ CAS:541-01-5 MolWeight:532 RetIndex:1437

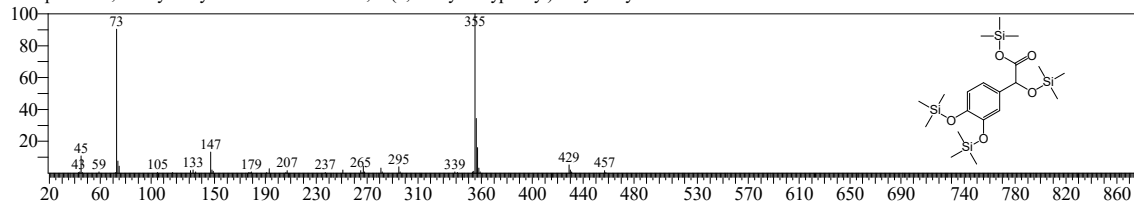
CompName:Heptasiloxane, hexadecamethyl- \$\$ Hexadecamethylheptasiloxane \$\$ 1,1,1,3,3,5,5,7,7,9,9,11,11,13,13,13-Hexadecamethylheptasiloxane #



Hit#:5 Entry:402 Library:OA TMS DB5 67min V3.lib

SI:57 Formula:C₂₀H₄₂O₄Si₄ CAS:775-01-9 MolWeight:458 RetIndex:1942

CompName:3,4-Dihydroxymandelic acid-4TMS ; 2-(3,4-dihydroxyphenyl)-2-hydroxyacetic acid



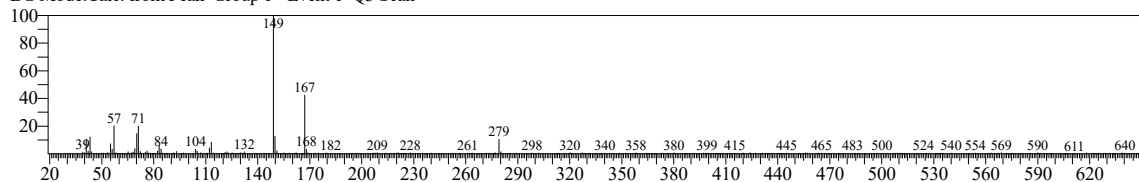
TNAU

<< Target >>

Line#:14 R.Time:39.905(Scan#:6982) MassPeaks:312

RawMode:Averaged 39.900-39.910(6981-6983) BasePeak:149.00(6048)

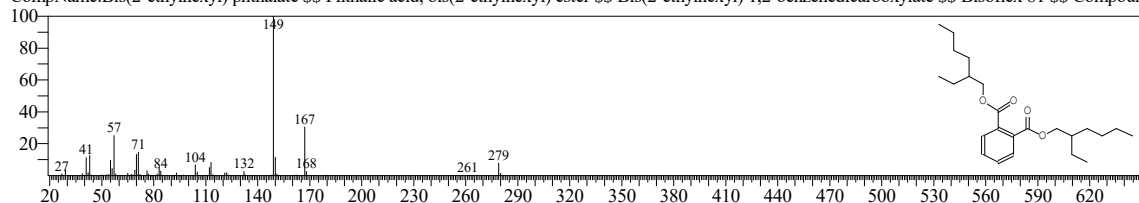
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:41263 Library:NIST20R.lib

SI:94 Formula:C₂₄H₃₈O₄ CAS:117-81-7 MolWeight:390 RetIndex:2704

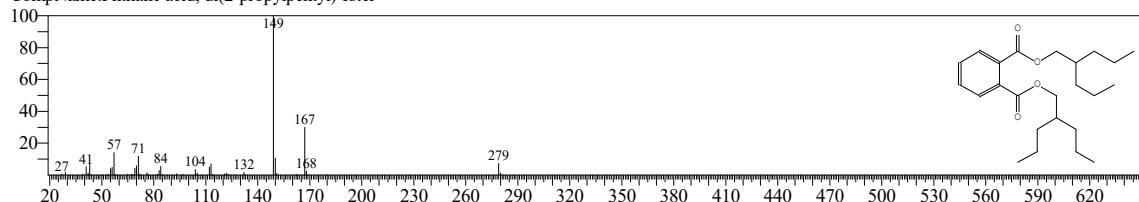
CompName:Bis(2-ethylhexyl) phthalate \$\$ Phthalic acid, bis(2-ethylhexyl) ester \$\$ Bis(2-ethylhexyl) 1,2-benzenedicarboxylate \$\$ Bisoflex 81 \$\$ Compound



Hit#:2 Entry:254434 Library:NIST20M1.lib

SI:92 Formula:C₂₄H₃₈O₄ CAS:0-00-0 MolWeight:390 RetIndex:2704

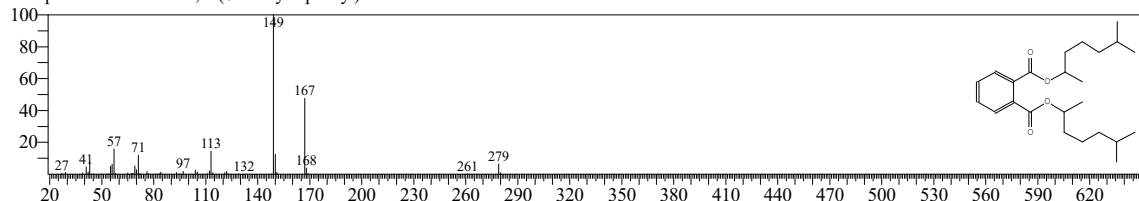
CompName:Phthalic acid, di(2-propylpentyl) ester



Hit#:3 Entry:254360 Library:NIST20M1.lib

SI:91 Formula:C₂₄H₃₈O₄ CAS:0-00-0 MolWeight:390 RetIndex:2575

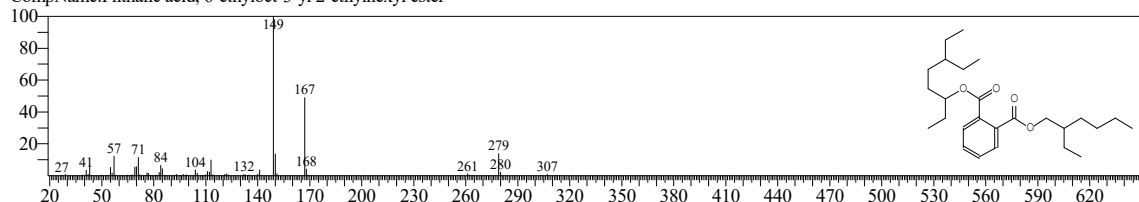
CompName:Phthalic acid, di(6-methylhept-2-yl) ester



Hit#:4 Entry:10247 Library:NIST20M2.lib

SI:89 Formula:C₂₆H₄₂O₄ CAS:0-00-0 MolWeight:418 RetIndex:2838

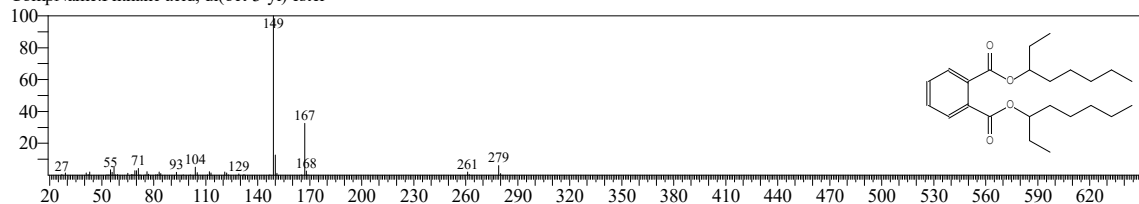
CompName:Phthalic acid, 6-ethyloct-3-yl 2-ethylhexyl ester



Hit#:5 Entry:254424 Library:NIST20M1.lib

SI:87 Formula:C₂₄H₃₈O₄ CAS:0-00-0 MolWeight:390 RetIndex:2704

CompName:Phthalic acid, di(oct-3-yl) ester



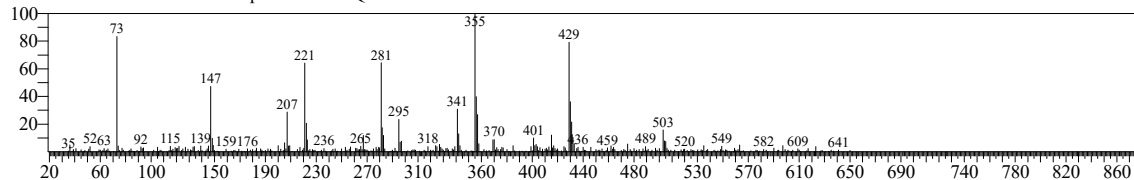
TNAU

<< Target >>

Line#:15 R.Time:41.590(Scan#:7319) MassPeaks:365

RawMode:Averaged 41.585-41.595(7318-7320) BasePeak:355.05(1110)

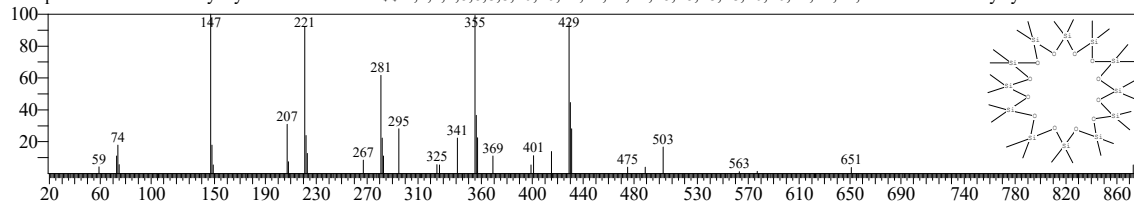
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:46368 Library:NIST20M2.lib

SI:83 Formula:C24H72O12Si12 CAS:18919-94-3 MolWeight:888 RetIndex:2480

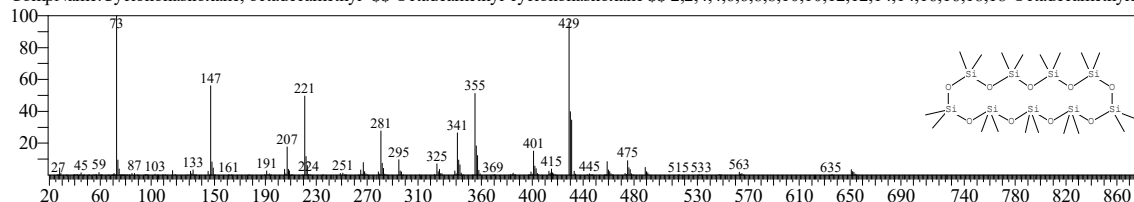
CompName:Tetracosamethylcyclododecasiloxane \$\$ 2,2,4,4,6,6,8,8,10,10,12,12,14,14,16,16,18,18,20,20,22,22,24,24-Tetracosamethylcyclododecasiloxane



Hit#:2 Entry:44570 Library:NIST20M2.lib

SI:81 Formula:C18H54O9Si9 CAS:556-71-8 MolWeight:666 RetIndex:1860

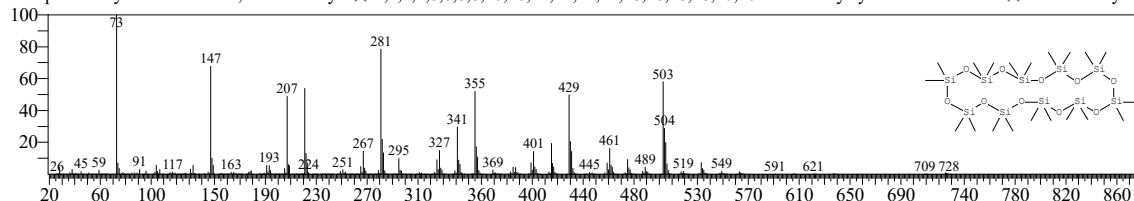
CompName:Cyclononasiloxane, octadecamethyl- \$\$ Octadecamethyl-cyclononasiloxane \$\$ 2,2,4,4,6,6,8,8,10,10,12,12,14,14,16,16,18,18-Octadecamethyl-



Hit#:3 Entry:45685 Library:NIST20M2.lib

SI:79 Formula:C20H60O10Si10 CAS:18772-36-6 MolWeight:740 RetIndex:2067

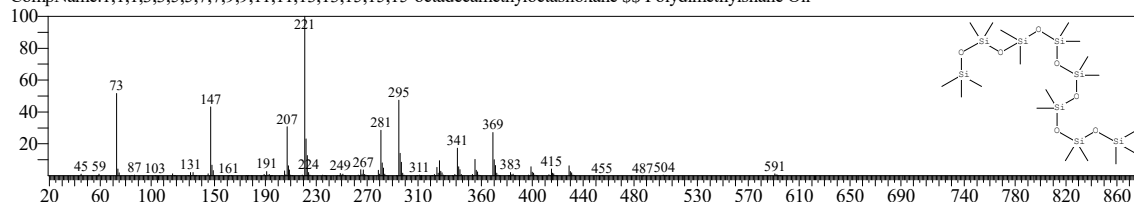
CompName:Cyclodecasiloxane, eicosamethyl- \$\$ 2,2,4,4,6,6,8,8,10,10,12,12,14,14,16,16,18,18,20-Icosamethylcyclodecasiloxane # \$\$ Eicosamethyl-cy



Hit#:4 Entry:42942 Library:NIST20M2.lib

SI:72 Formula:C18H54O7Si8 CAS:556-69-4 MolWeight:606 RetIndex:1622

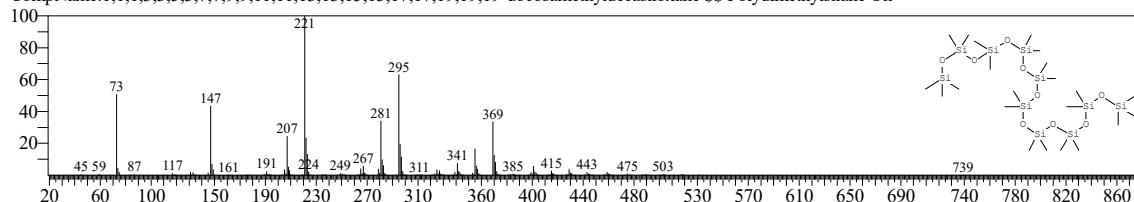
CompName:1,1,1,3,3,5,5,7,7,9,9,11,11,13,13,15,15,15-octadecamethyloctasiloxane \$\$ Polydimethylsilane Oil



Hit#:5 Entry:45794 Library:NIST20M2.lib

SI:71 Formula:C22H66O9Si10 CAS:556-70-7 MolWeight:754 RetIndex:1991

CompName:1,1,1,3,3,5,5,7,7,9,9,11,11,13,13,15,15,17,17,19,19,19-docosamethyldecasiloxane \$\$ Polydimethylsilane Oil



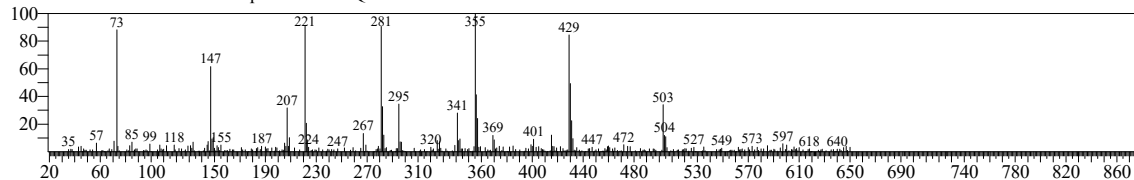
TNAU

<< Target >>

Line#:16 R.Time:43.800(Scan#:7761) MassPeaks:357

RawMode:Averaged 43.795-43.805(7760-7762) BasePeak:355.10(1014)

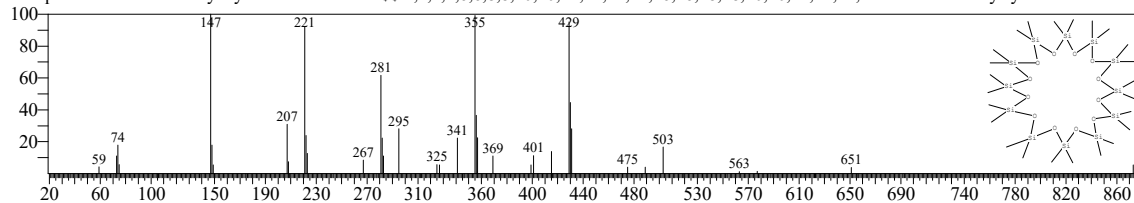
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:46368 Library:NIST20M2.lib

SI:83 Formula:C₂₄H₇₂O₁₂Si₁₂ CAS:18919-94-3 MolWeight:888 RetIndex:2480

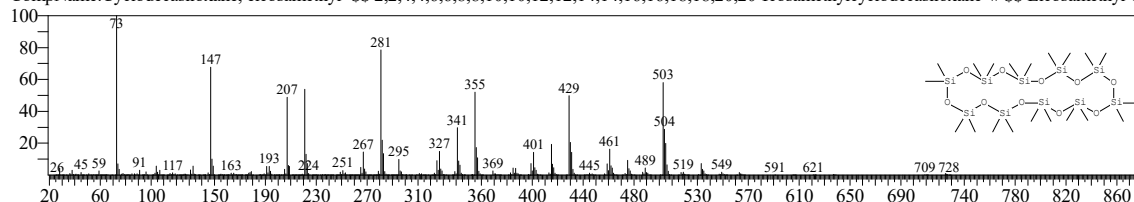
CompName:Tetracosamethyl-cyclododecasiloxane \$\$ 2,2,4,4,6,6,8,8,10,10,12,12,14,14,16,16,18,18,20,20,22,22,24,24-Tetracosamethylcyclododecasiloxane



Hit#:2 Entry:45685 Library:NIST20M2.lib

SI:80 Formula:C₂₀H₆₀O₁₀Si₁₀ CAS:18772-36-6 MolWeight:740 RetIndex:2067

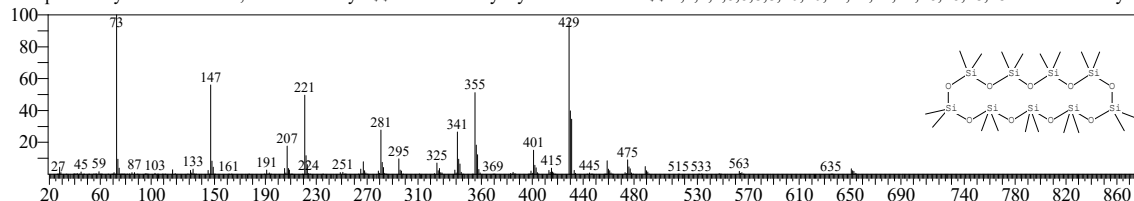
CompName:Cyclodecasiloxane, eicosamethyl- \$\$ 2,2,4,4,6,6,8,8,10,10,12,12,14,14,16,16,18,18,20,20-Icosamethylcyclodecasiloxane # \$\$ Eicosamethyl-cy



Hit#:3 Entry:44570 Library:NIST20M2.lib

SI:77 Formula:C₁₈H₅₄O₉Si₉ CAS:556-71-8 MolWeight:666 RetIndex:1860

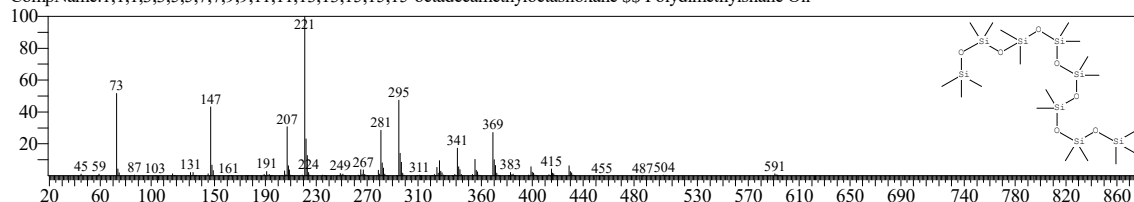
CompName:Cyclononasiloxane, octadecamethyl- \$\$ Octadecamethyl-cyclononasiloxane \$\$ 2,2,4,4,6,6,8,8,10,10,12,12,14,14,16,16,18,18-Octadecamethylcy



Hit#:4 Entry:42942 Library:NIST20M2.lib

SI:72 Formula:C₁₈H₅₄O₇Si₈ CAS:556-69-4 MolWeight:606 RetIndex:1622

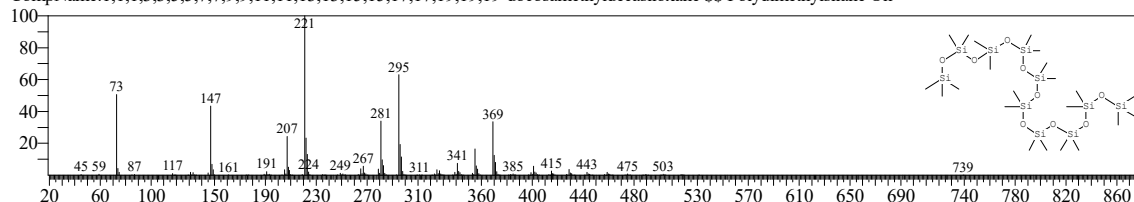
CompName:1,1,1,3,3,5,5,7,7,9,9,11,11,13,13,15,15-octadecamethyloctasiloxane \$\$ Polydimethylsilane Oil



Hit#:5 Entry:45794 Library:NIST20M2.lib

SI:70 Formula:C₂₂H₆₆O₉Si₁₀ CAS:556-70-7 MolWeight:754 RetIndex:1991

CompName:1,1,1,3,3,5,5,7,7,9,9,11,11,13,13,15,15,17,17,19,19,19-docosamethyldecasiloxane \$\$ Polydimethylsilane Oil



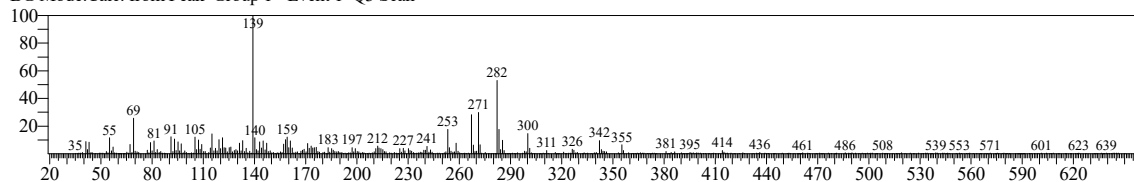
TNAU

<< Target >>

Line#:17 R.Time:45.595(Scan#:8120) MassPeaks:455

RawMode:Averaged 45.590-45.600(8119-8121) BasePeak:139.10(5133)

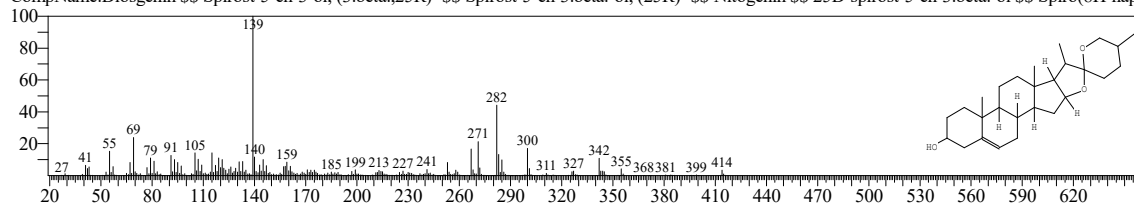
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:8297 Library:NIST20M2.lib

SI:90 Formula:C27H42O3 CAS:512-04-9 MolWeight:414 RetIndex:2844

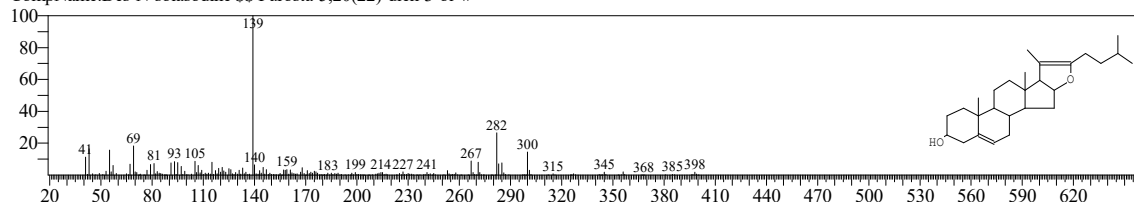
CompName:Diosgenin \$\$ Spirost-5-en-3-ol, (3.beta.,25R)- \$\$ Spirost-5-en-3.beta.-ol, (25R)- \$\$ Nitrogenin \$\$ 25D-spirost-5-en-3.beta.-ol \$\$ Spiro(8H-nap



Hit#:2 Entry:41561 Library:NIST20R.lib

SI:81 Formula:C27H42O2 CAS:32277-73-9 MolWeight:398 RetIndex:2713

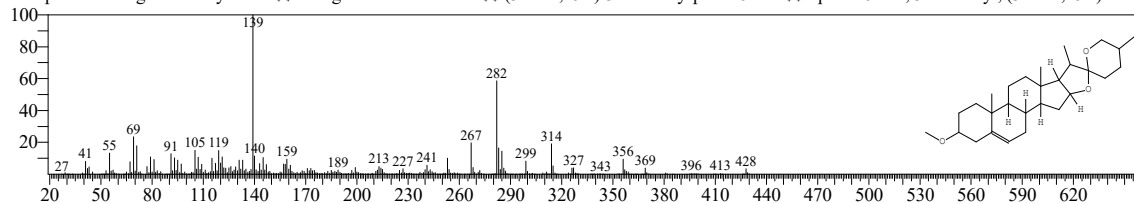
CompName:Des-N-solasodine \$\$ Furosta-5,20(22)-dien-3-ol #



Hit#:3 Entry:14852 Library:NIST20M2.lib

SI:80 Formula:C28H44O3 CAS:116292-24-1 MolWeight:428 RetIndex:2793

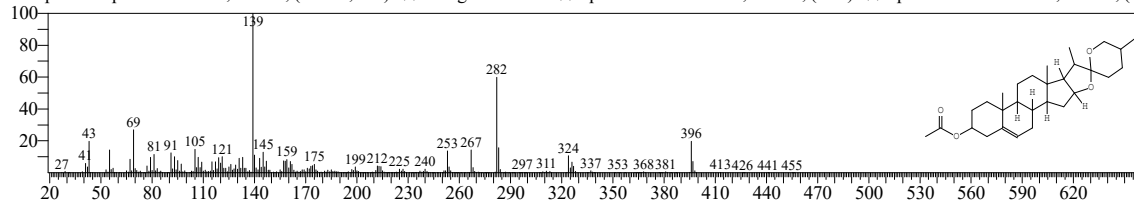
CompName:Diosgenin methyl ether \$\$ Diosgenin Me derivative \$\$ (3.beta.,25R)-3-Methoxyspirost-5-ene \$\$ Spirost-5-ene, 3-methoxy-, (3.beta.,25R)-



Hit#:4 Entry:24878 Library:NIST20M2.lib

SI:79 Formula:C29H44O4 CAS:1061-54-7 MolWeight:456 RetIndex:2984

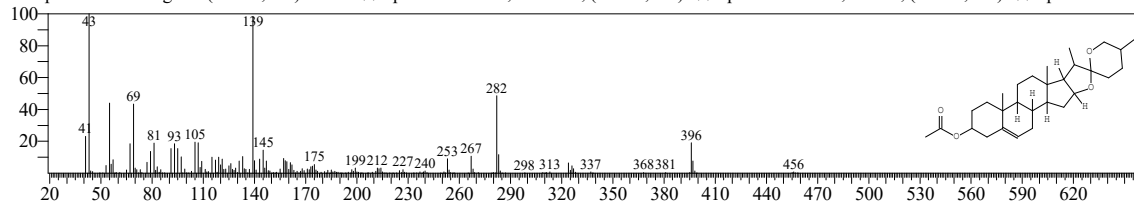
CompName:Spirost-5-en-3-ol, acetate, (3.beta.,25R)- \$\$ Diosgenin acetate \$\$ Spirost-5-en-3.beta.-ol, acetate, (25R)- \$\$ Spirost-5-en-3.beta.-ol, acetate, (25R)-



Hit#:5 Entry:42677 Library:NIST20R.lib

SI:74 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-



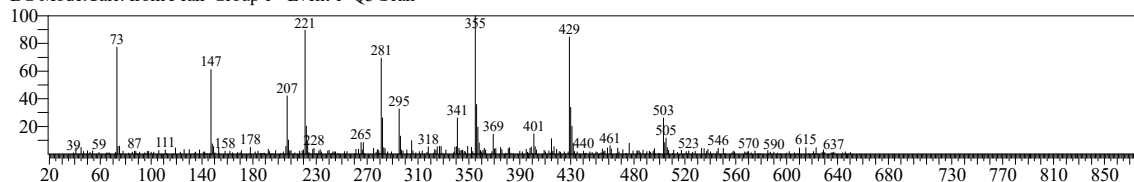
TNAU

<< Target >>

Line#:18 R.Time:45.785(Scan#:8158) MassPeaks:311

RawMode:Averaged 45.780-45.790(8157-8159) BasePeak:355.10(785)

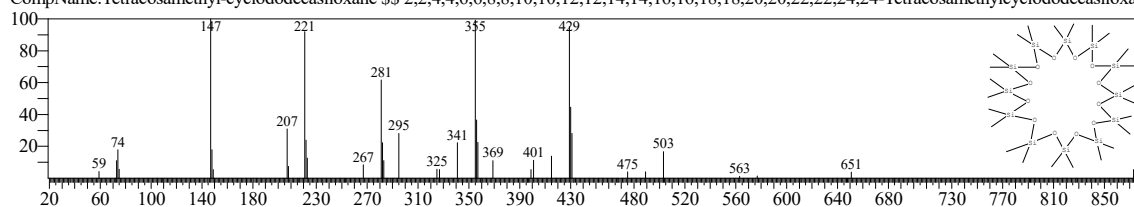
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:46368 Library:NIST20M2.lib

SI:85 Formula:C₂₄H₇₂O₁₂Si₁₂ CAS:18919-94-3 MolWeight:888 RetIndex:2480

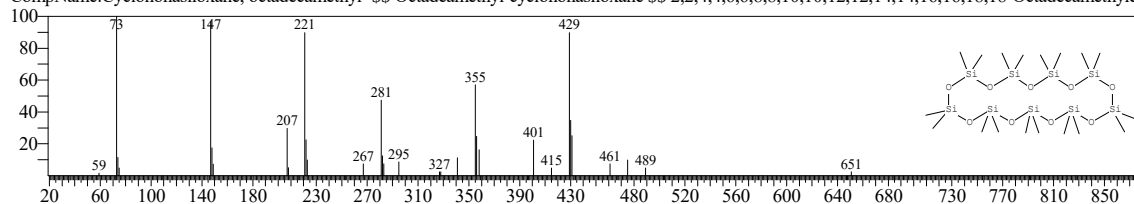
CompName:Tetracosamethylcyclododecasiloxane \$ \$ 2,2,4,4,6,6,8,8,10,10,12,12,14,14,16,16,18,18,20,20,22,22,24,24-Tetracosamethylcyclododecasiloxan



Hit#:2 Entry:43658 Library:NIST20R.lib

SI:81 Formula:C₁₈H₅₄O₉Si₉ CAS:556-71-8 MolWeight:666 RetIndex:1860

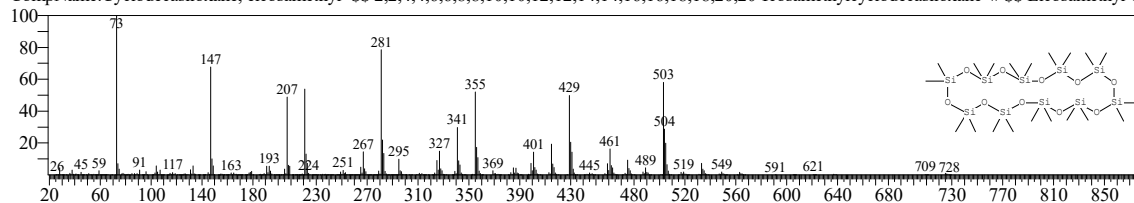
CompName:Cyclononasiloxane, octadecamethyl- \$ \$ Octadecamethyl-cyclononasiloxane \$ \$ 2,2,4,4,6,6,8,8,10,10,12,12,14,14,16,16,18,18-Octadecamethyley



Hit#:3 Entry:45685 Library:NIST20M2.lib

SI:79 Formula:C₂₀H₆₀O₁₀Si₁₀ CAS:18772-36-6 MolWeight:740 RetIndex:2067

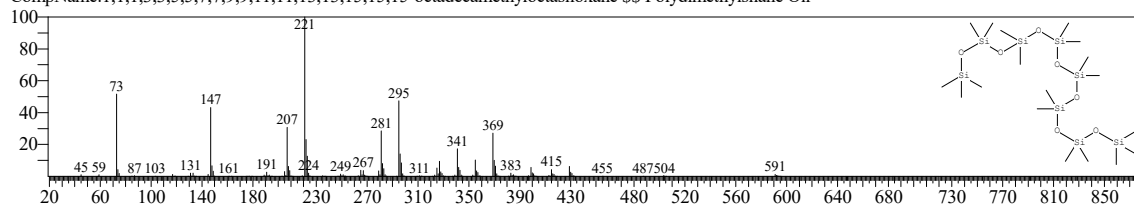
CompName:Cyclodecasiloxane, eicosamethyl- \$ \$ 2,2,4,4,6,6,8,8,10,10,12,12,14,14,16,16,18,18,20,20-Icosamethylcyclodecasiloxane # \$ \$ Eicosamethyl-cy



Hit#:4 Entry:42942 Library:NIST20M2.lib

SI:71 Formula:C₁₈H₅₄O₇Si₈ CAS:556-69-4 MolWeight:606 RetIndex:1622

CompName:1,1,1,3,3,5,5,7,7,9,9,11,11,13,13,15,15,15-octadecamethyloctasiloxane \$ \$ Polydimethylsilane Oil



Hit#:5 Entry:402 Library:OA.TMS.DB5.67min.V3.lib

SI:60 Formula:C₂₀H₄₂O₄Si₄ CAS:775-01-9 MolWeight:458 RetIndex:1942

CompName:3,4-Dihydroxymandelic acid-4TMS ; 2-(3,4-dihydroxyphenyl)-2-hydroxyacetic acid

