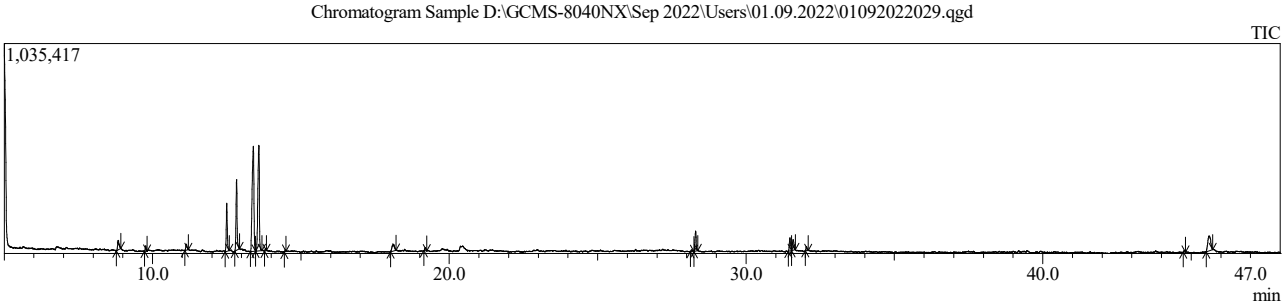
TNAU

Sample Information

Analyzed by	: Admin
Analyzed	: 02-Sep-22 6:12:25 PM
Sample Type	: Unknown
Level #	: 1
Sample Name	: Sample
Sample ID	: 10-1
IS Amount	: [1]=1
Sample Amount	: 1
Dilution Factor	: 1
Vial #	: 11
Injection Volume	: 5.00
Data File	: D:\GCMS-8040NX\Sep 2022\Users\01.09.2022\01092022029.qgd
Org Data File	: D:\GCMS-8040NX\Sep 2022\Users\01.09.2022\01092022029.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 11:09:36 AM

Chromatogram Sample D:\GCMS-8040NX\Sep 2022\Users\01.09.2022\01092022029.qgd



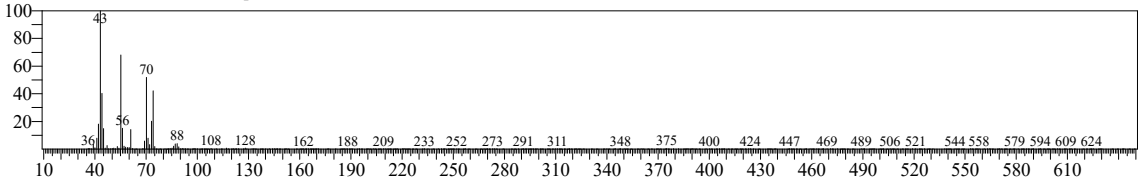
Peak Report TIC

Peak#	R.Time	Area	Area%	Height	Height%	A/H	Similarity	Name
1	8.842	180573	2.45	48568	2.28	3.72	87	1-Butanol, 3-methyl-, acetate
2	9.771	56146	0.76	25956	1.22	2.16	95	Pentasiloxane, dodecamethyl-
3	11.140	89458	1.22	29510	1.38	3.03	42	Methyl myristoleate
4	12.499	599961	8.15	238022	11.16	2.52	74	1,3-Benzodioxol-5-ol
5	12.830	901587	12.25	351165	16.47	2.57	74	1,3-Benzodioxol-5-ol
6	13.396	2164250	29.41	519795	24.38	4.16	53	Methyl cis-13,16-Docosadienate
7	13.581	1825011	24.80	523466	24.55	3.49	53	Methyl cis-13,16-Docosadienate
8	13.813	23001	0.31	10534	0.49	2.18	73	Trisiloxane, octamethyl-
9	14.478	15790	0.21	7445	0.35	2.12	74	2,3-Dimethyl-para-anisaldehyde
10	18.122	195033	2.65	32899	1.54	5.93	95	D-Allose
11	19.193	40684	0.55	15716	0.74	2.59	84	2,4-Di-tert-butylphenoxytrimethylsilane
12	28.160	28208	0.38	7808	0.37	3.61	87	Dibutyl phthalate
13	28.300	273041	3.71	98604	4.62	2.77	95	n-Hexadecanoic acid
14	31.479	198737	2.70	65922	3.09	3.01	95	10E,12Z-Octadecadienoic acid
15	31.587	179229	2.44	52284	2.45	3.43	88	7-Tetradecenal, (Z)-
16	32.036	55579	0.76	21436	1.01	2.59	91	Octadecanoic acid
17	44.771	22871	0.31	8830	0.41	2.59	90	Squalene
18	45.605	509505	6.92	74199	3.48	6.87	90	Diosgenin
		7358664	100.00	2132159	100.00			

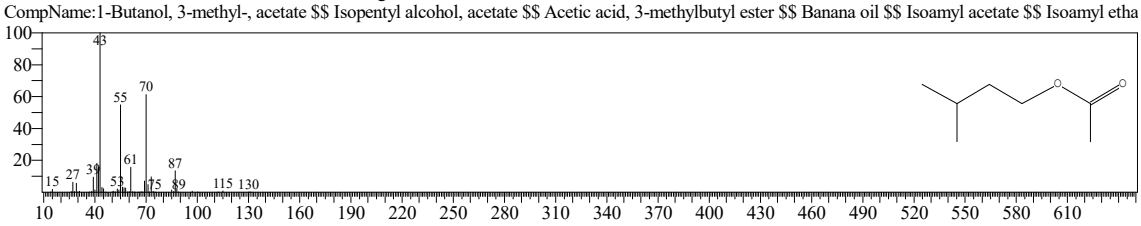
Library

TNAU

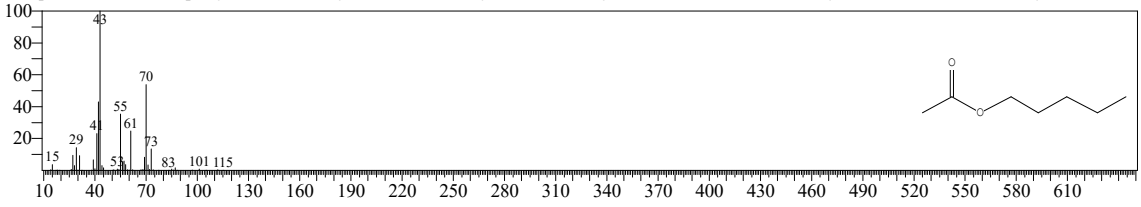
<< Target >>
Line#:1 R.Time:8.840(Scan#:769) MassPeaks:367
RawMode:Averaged 8.835-8.845(768-770) BasePeak:43.05(10191)
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



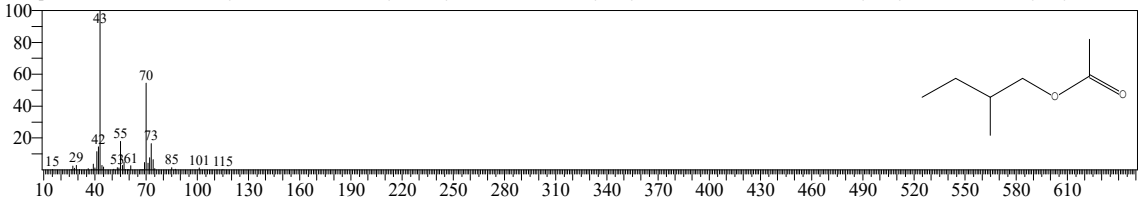
Hit#:1 Entry:6784 Library:NIST20R.lib
SI:87 Formula:C7H14O2 CAS:123-92-2 MolWeight:130 RetIndex:820
CompName:1-Butanol, 3-methyl-, acetate $$ Isopentyl alcohol, acetate $$ Acetic acid, 3-methylbutyl ester $$ Banana oil $$ Isoamyl acetate $$ Isoamyl etha



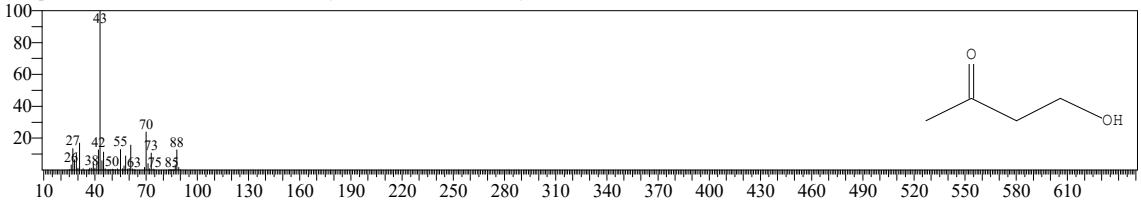
Hit#:2 Entry:8685 Library:NIST20M1.lib
SI:84 Formula:C7H14O2 CAS:628-63-7 MolWeight:130 RetIndex:884
CompName:Acetic acid, pentyl ester $$ n-Amyl acetate $$ n-Pentyl acetate $$ Amyl acetate $$ Birnenoel $$ Pentyl acetate $$ Acetic acid, amyl ester $$ An



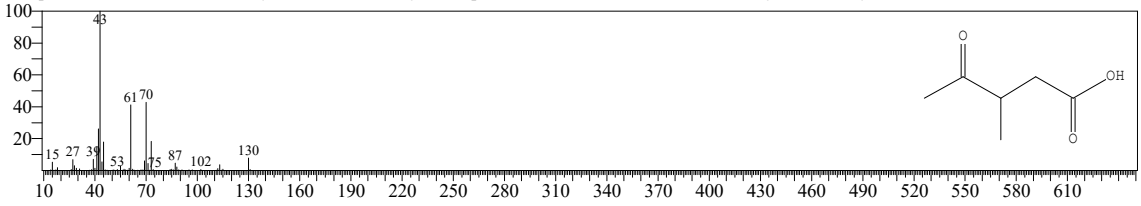
Hit#:3 Entry:6819 Library:NIST20R.lib
SI:84 Formula:C7H14O2 CAS:624-41-9 MolWeight:130 RetIndex:820
CompName:1-Butanol, 2-methyl-, acetate $$ 2-Methyl-1-butyl acetate $$ 2-Methylbutyl acetate $$ Acetic acid 2-methylbutyl ester $$ 2-Methybutyl acetate



Hit#:4 Entry:1220 Library:NIST20R.lib
SI:82 Formula:C4H8O2 CAS:590-90-9 MolWeight:88 RetIndex:798
CompName:CH3C(O)CH2CH2OH $$ Methylolacetone $$ Monomethylolacetone $$ 3-Ketobutan-1-ol $$ 3-Oxo-1-butanol $$ 3-Oxobutanol $$ 4-Butanol-

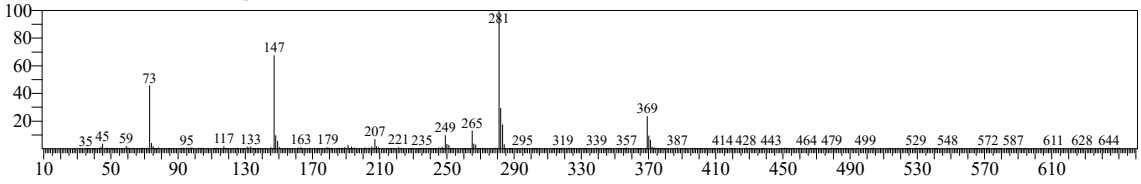


Hit#:5 Entry:8539 Library:NIST20M1.lib
SI:81 Formula:C6H10O3 CAS:6628-79-1 MolWeight:130 RetIndex:1046
CompName:Pentanoic acid, 3-methyl-4-oxo- $$ 3-Methyl-4-oxopentanoic acid $$ Levulinic acid, 3-methyl $$ 3-Methyllevulinic acid

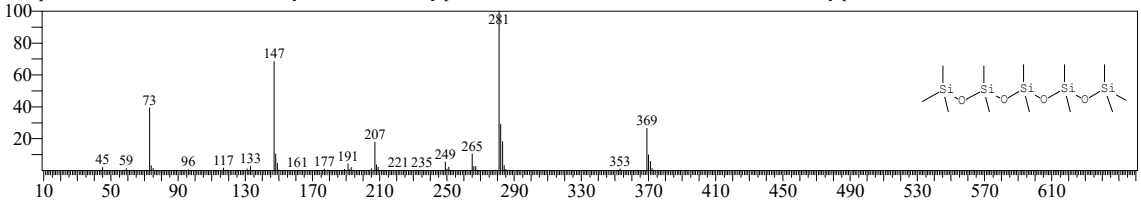


TNAU

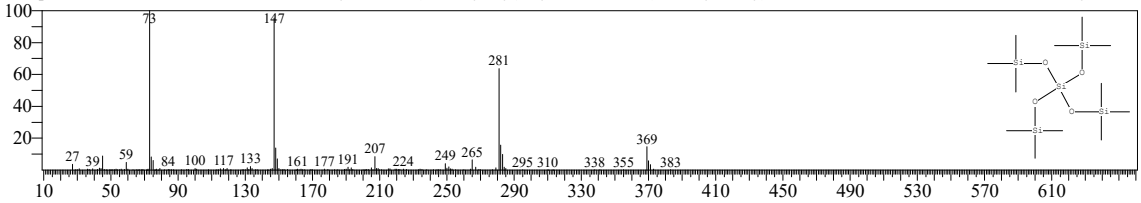
<< Target >>
Line#:2 R.Time:9.770(Scan#:955) MassPeaks:361
RawMode:Averaged 9.765-9.775(954-956) BasePeak:281.05(5686)
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



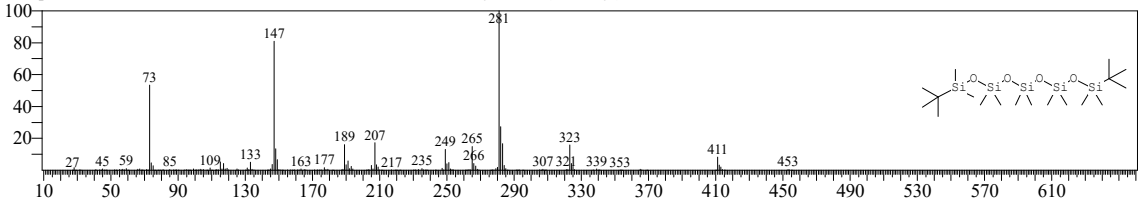
Hit#:1 Entry:40975 Library:NIST20R.lib
SI:95 Formula:C12H36O4Si5 CAS:141-63-9 MolWeight:384 RetIndex:1068
CompName:Pentasiloxane, dodecamethyl- $$ Dodecamethylpentasiloxane $$ 1,1,1,3,3,5,5,7,7,9,9,9-Dodecamethylpentasiloxane #



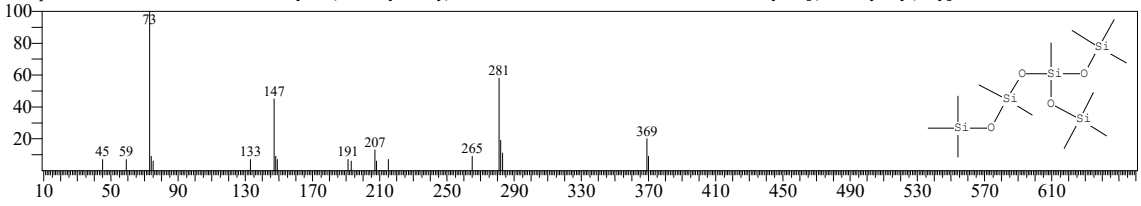
Hit#:2 Entry:249272 Library:NIST20M1.lib
SI:84 Formula:C12H36O4Si5 CAS:3555-47-3 MolWeight:384 RetIndex:1068
CompName:Trisiloxane, 1,1,1,5,5,5-hexamethyl-3,3-bis[(trimethylsilyl)oxy]- $$ Tetrakis(trimethylsiloxy)silane $$ Trisiloxane, 1,1,1,5,5,5-hexamethyl-3,3-b



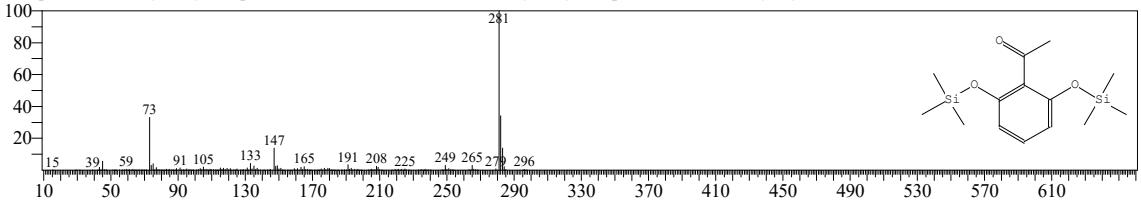
Hit#:3 Entry:27848 Library:NIST20M2.lib
SI:82 Formula:C18H48O4Si5 CAS:0-00-0 MolWeight:468 RetIndex:1495
CompName:1,3,5,7,9-Pentasiloxane, 1,1,3,3,5,5,7,7,9,9-decamethyl-1,9-di(tert.butyl)-



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

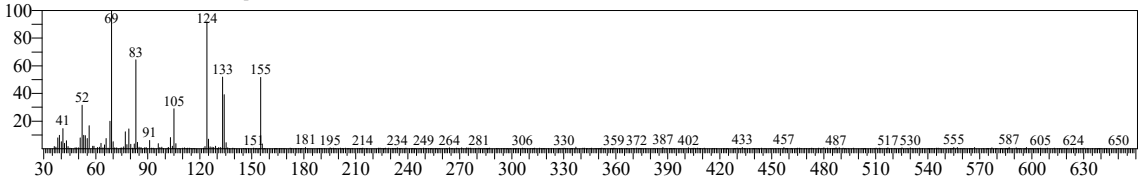


Hit#:5 Entry:158097 Library:NIST20M1.lib
SI:78 Formula:C14H24O3Si2 CAS:0-00-0 MolWeight:296 RetIndex:1625
CompName:2,6-Dihydroxyacetophenone, 2TMS derivative $$ 2',6'-Dihydroxyacetophenone, bis(trimethylsilyl) ether

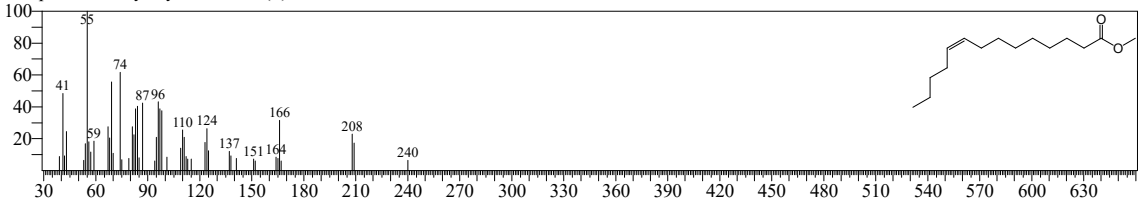


TNAU

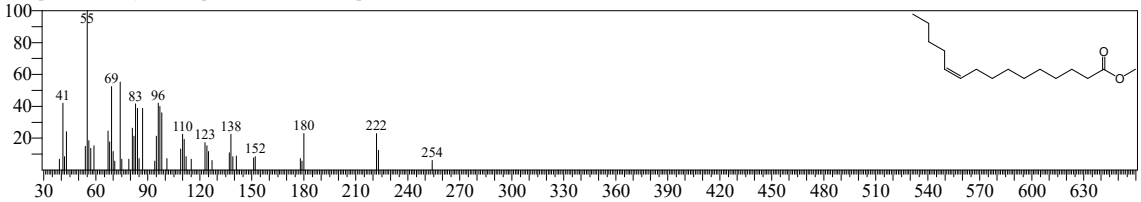
<< Target >>
Line#:3 R.Time:11.140(Scan#:1229) MassPeaks:367
RawMode:Averaged 11.135-11.145(1228-1230) BasePeak:69.05(3791)
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



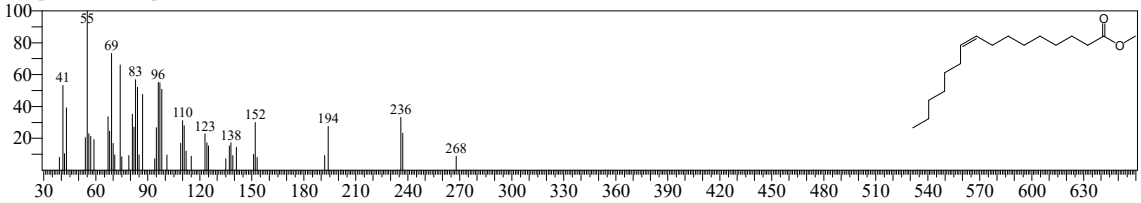
Hit#:1 Entry:9 Library:FA_ME_SP2560_EI_V3.lib
SI:42 Formula:C15H28O2 CAS:544-64-9 MolWeight:240 RetIndex:2283
CompName:Methyl myristoleate ; ; (Z)-tetradec-9-enoic acid



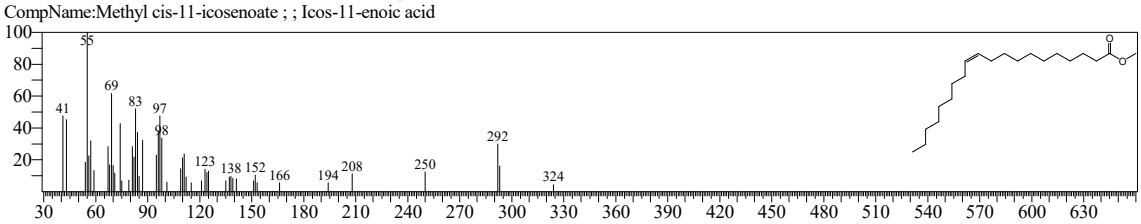
Hit#:2 Entry:11 Library:FA_ME_SP2560_EI_V3.lib
SI:41 Formula:C16H30O2 CAS:84743-29-3 MolWeight:254 RetIndex:2388
CompName:Methyl cis-10-pentadecenoate ; (Z)-pentadec-10-enoic acid



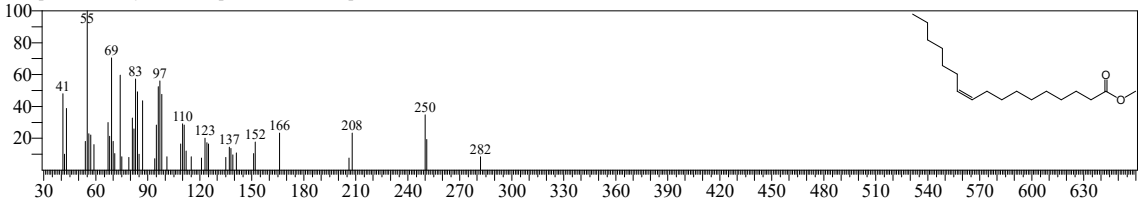
Hit#:3 Entry:13 Library:FA_ME_SP2560_EI_V3.lib
SI:41 Formula:C17H32O2 CAS:373-49-9 MolWeight:268 RetIndex:2478
CompName:Methyl palmitoleate ; Hexadec-9-enoic acid



Hit#:4 Entry:24 Library:FA_ME_SP2560_EI_V3.lib
SI:41 Formula:C21H40O2 CAS:5561-99-9 MolWeight:324 RetIndex:2874
CompName:Methyl cis-11-icosenoate ; ; Icos-11-enoic acid

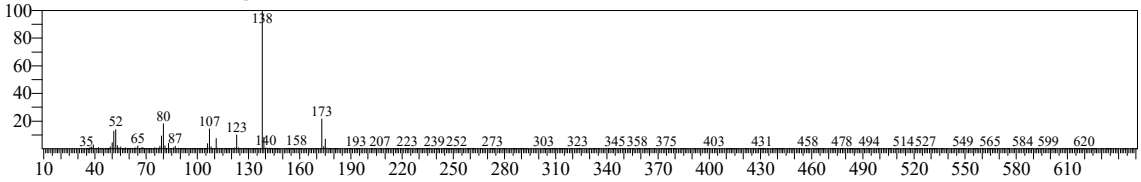


Hit#:5 Entry:15 Library:FA_ME_SP2560_EI_V3.lib
SI:40 Formula:C18H34O2 CAS:29743-97-3 MolWeight:282 RetIndex:2581
CompName:Methyl cis-10-heptadecenoate ; Heptadec-10-enoic acid

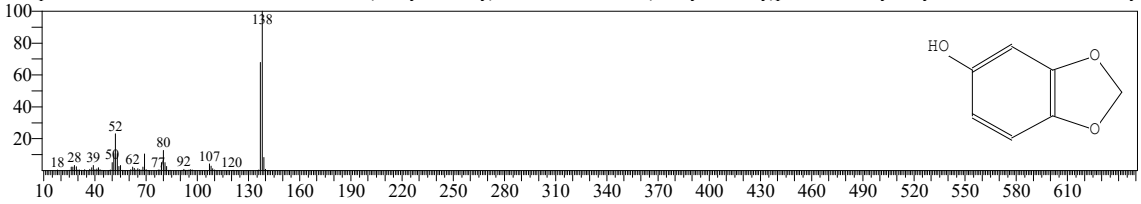


TNAU

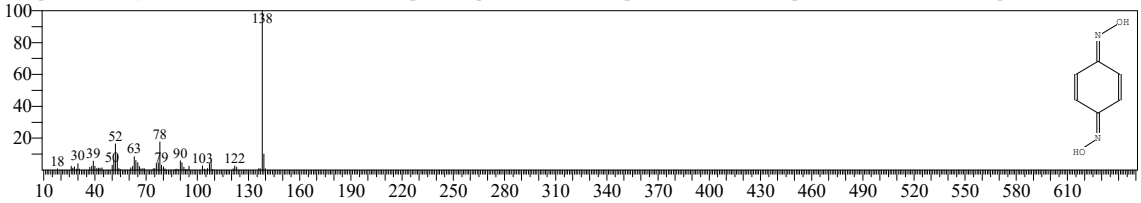
<< Target >>
Line#:4 R.Time:12.500(Scan#:1501) MassPeaks:357
RawMode:Averaged 12.495-12.505(1500-1502) BasePeak:138.05(82765)
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



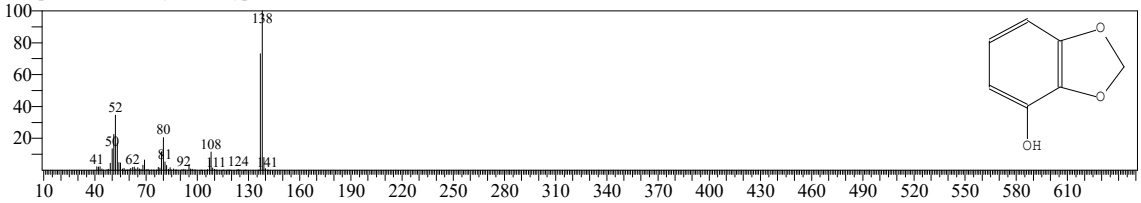
Hit#:1 Entry:11187 Library:NIST20M1.lib
SI:74 Formula:C7H6O3 CAS:533-31-3 MolWeight:138 RetIndex:1245
CompName:1,3-Benzodioxol-5-ol $$ Phenol, 3,4-(methylenedioxy)- $$ Sesamol $$ 3,4-(Methylenedioxy)phenol $$ 5-Hydroxy-1,3-benzodioxole $$ Methy



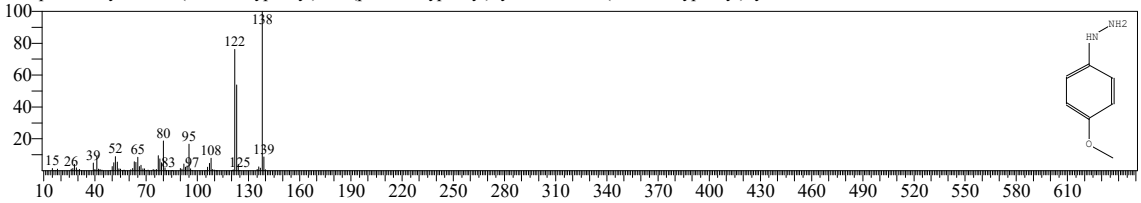
Hit#:2 Entry:8360 Library:NIST20R.lib
SI:73 Formula:C6H6N2O2 CAS:105-11-3 MolWeight:138 RetIndex:1349
CompName:2,5-Cyclohexadiene-1,1,4-dione, dioxime $$ p-Benzoquinone, dioxime $$ p-Quinone dioxime $$ p-Quinone oxime $$ Benzoquinone dioxime $$



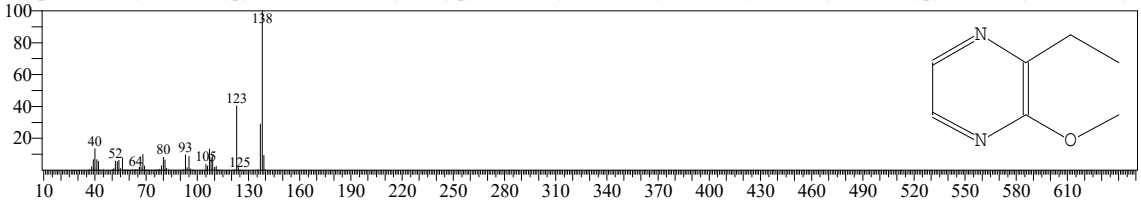
Hit#:3 Entry:11188 Library:NIST20M1.lib
SI:73 Formula:C7H6O3 CAS:69393-72-2 MolWeight:138 RetIndex:1245
CompName:2,3-Methylenedioxyphenol $$ 1,3-Benzodioxol-4-ol #



Hit#:4 Entry: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 #

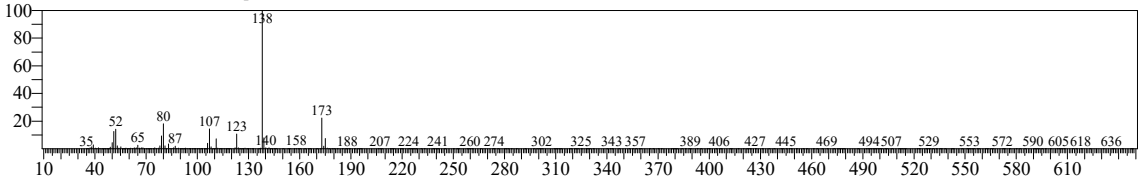


Hit#:5 Entry:8422 Library:NIST20R.lib
SI:71 Formula:C7H10N2O CAS:25680-58-4 MolWeight:138 RetIndex:1070
CompName:2-Ethyl-3-methoxypyrazine $$ 2-Methoxy-3-ethylpyrazine $$ Pyrazine, 2-ethyl-3-methoxy- $$ 3-Ethyl-2-methoxypyrazine $$ Pyrazine, 3-ethyl·

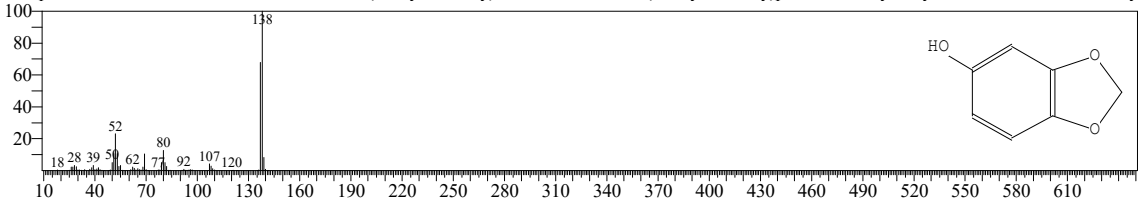


TNAU

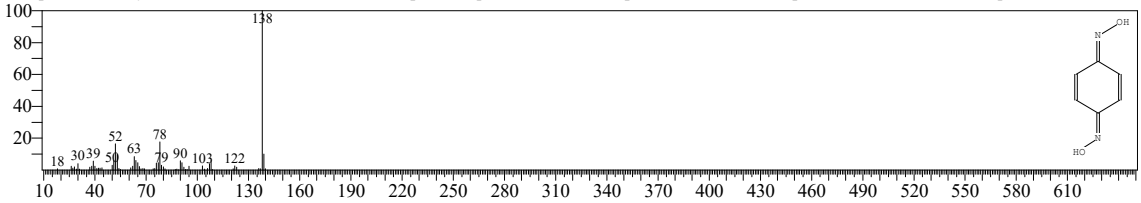
<< Target >>
Line#:5 R.Time:12.830(Scan#:1567) MassPeaks:321
RawMode:Averaged 12.825-12.835(1566-1568) BasePeak:138.05(122366)
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



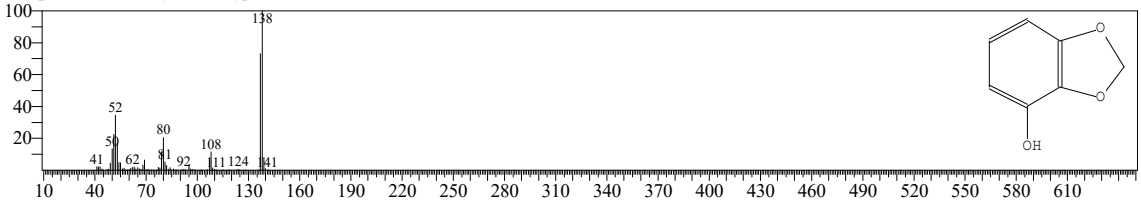
Hit#:1 Entry:11187 Library:NIST20M1.lib
SI:74 Formula:C7H6O3 CAS:533-31-3 MolWeight:138 RetIndex:1245
CompName:1,3-Benzodioxol-5-ol $$ Phenol, 3,4-(methylenedioxy)- $$ Sesamol $$ 3,4-(Methylenedioxy)phenol $$ 5-Hydroxy-1,3-benzodioxole $$ Methy



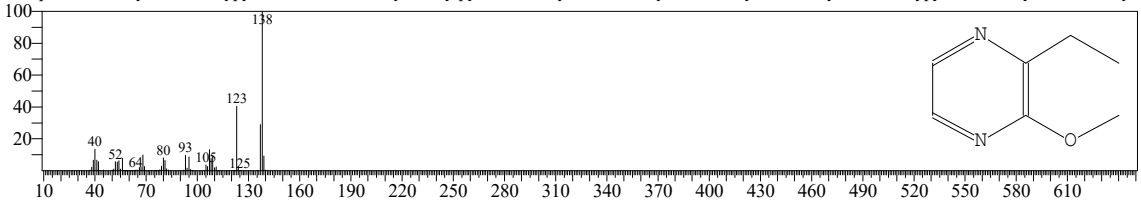
Hit#:2 Entry:8360 Library:NIST20R.lib
SI:73 Formula:C6H6N2O2 CAS:105-11-3 MolWeight:138 RetIndex:1349
CompName:2,5-Cyclohexadiene-1,4-dione, dioxime $$ p-Benzoquinone, dioxime $$ p-Quinone dioxime $$ p-Quinone oxime $$ Benzoquinone dioxime $$



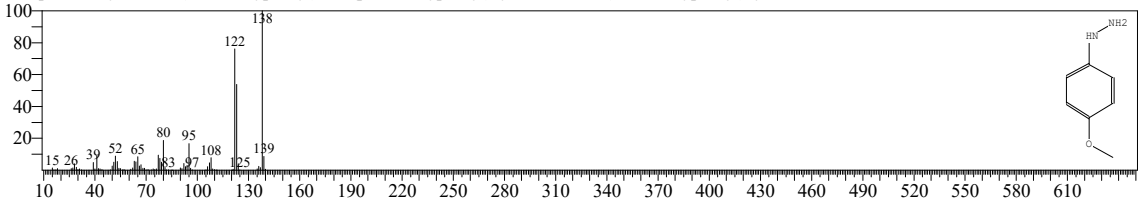
Hit#:3 Entry:11188 Library:NIST20M1.lib
SI:72 Formula:C7H6O3 CAS:69393-72-2 MolWeight:138 RetIndex:1245
CompName:2,3-Methylenedioxyphenol $$ 1,3-Benzodioxol-4-ol #



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·

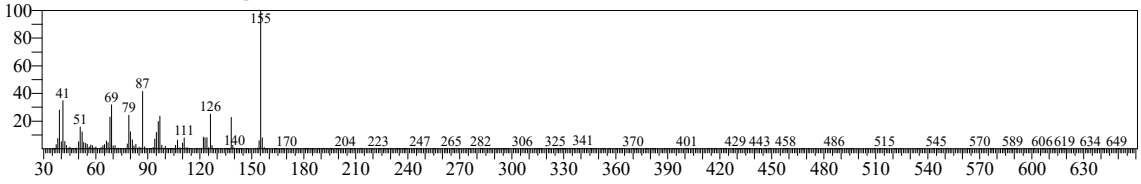


Hit#:5 Entry:11222 Library:NIST20M1.lib
SI:70 Formula:C7H10N2O CAS:3471-32-7 MolWeight:138 RetIndex:1325
CompName:Hydrazine, (4-methoxyphenyl)- $$ (p-Methoxyphenyl)hydrazine $$ 1-(4-Methoxyphenyl)hydrazine #

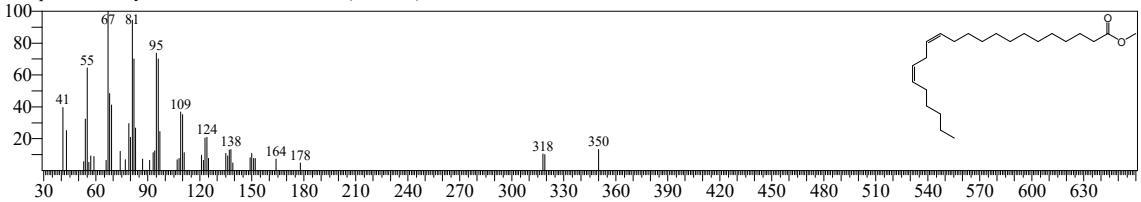


TNAU

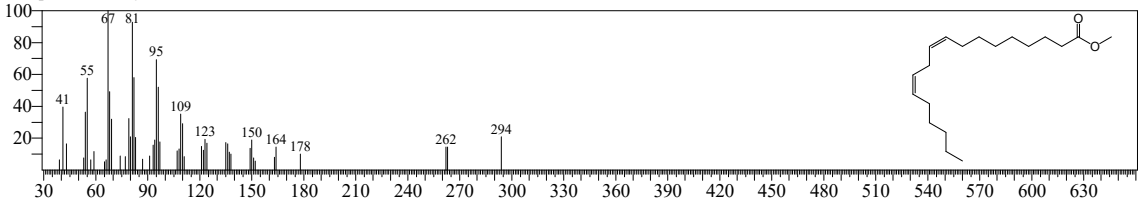
<< Target >>
Line#:6 R.Time:13.395(Scan#:1680) MassPeaks:284
RawMode:Averaged 13.390-13.400(1679-1681) BasePeak:155.05(85487)
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



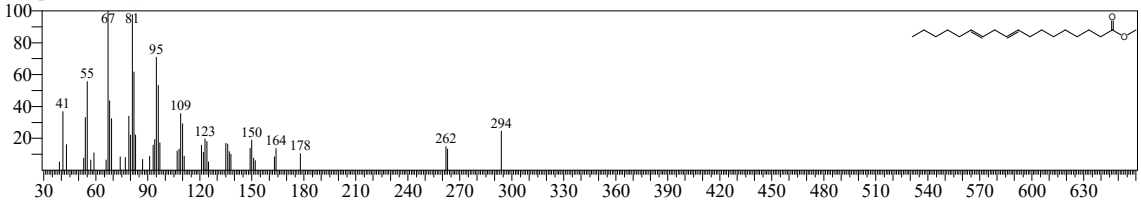
Hit#:1 Entry:34 Library:FA_ME_SP2560_EI_V3.lib
SI:53 Formula:C23H42O2 CAS:7370-49-2 MolWeight:350 RetIndex:3169
CompName:Methyl cis-13,16-Docosadienate ; (13Z,16E)-docosa-13,16-dienoic acid



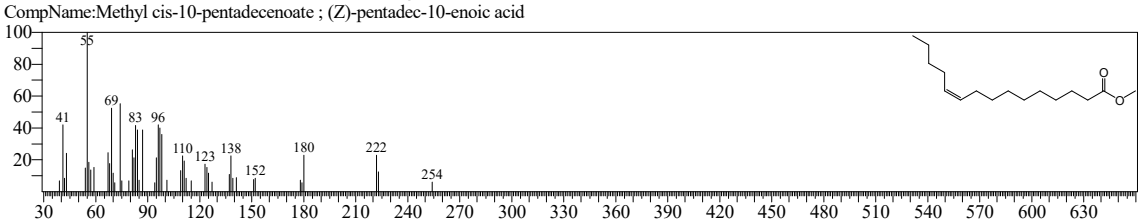
Hit#:2 Entry:21 Library:FA_ME_SP2560_EI_V3.lib
SI:52 Formula:C19H34O2 CAS:60-33-3 MolWeight:294 RetIndex:2775
CompName:Methyl linoleate ; Octadeca-9,12-dienoic acid



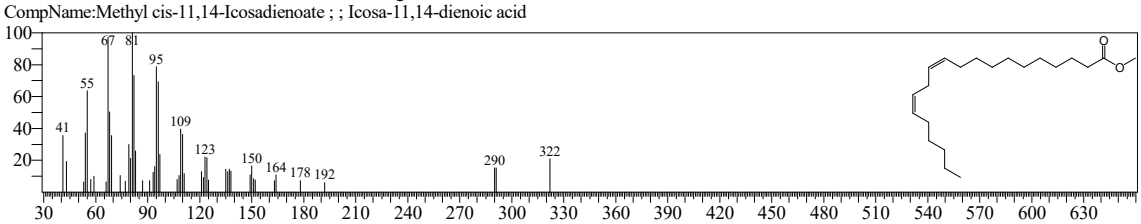
Hit#:3 Entry:20 Library:FA_ME_SP2560_EI_V3.lib
SI:52 Formula:C19H34O2 CAS:506-21-8 MolWeight:294 RetIndex:2727
CompName:Methyl linolelaidate ; (9E,12E)-octadeca-9,12-dienoic acid



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

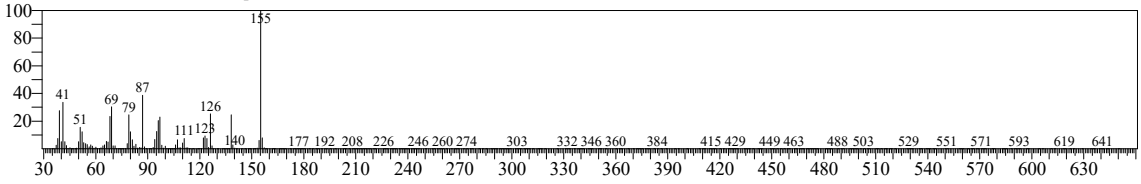


Hit#:5 Entry:27 Library:FA_ME_SP2560_EI_V3.lib
SI:51 Formula:C21H38O2 CAS:2091-39-6 MolWeight:322 RetIndex:2973
CompName:Methyl cis-11,14-Icosadienoate ; ; Icosa-11,14-dienoic acid

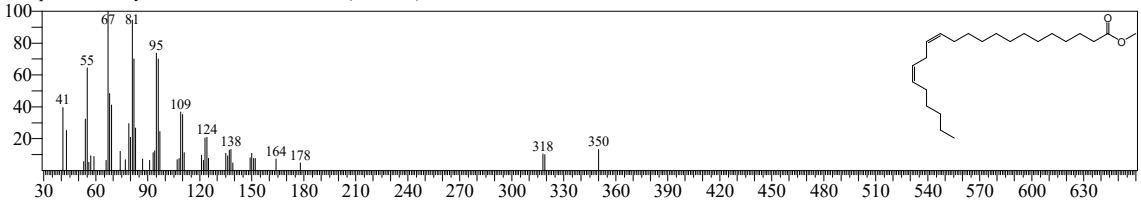


TNAU

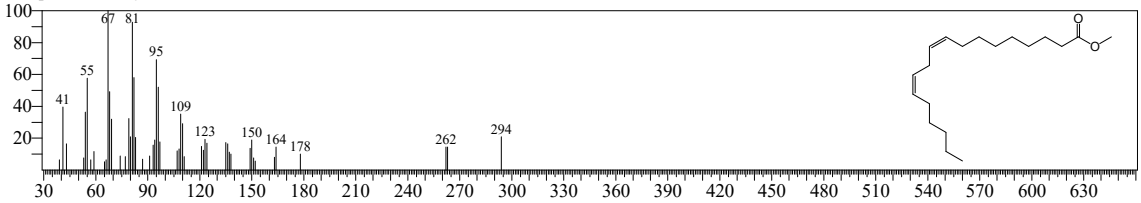
<< Target >>
Line#:7 R.Time:13.580(Scan#:1717) MassPeaks:366
RawMode:Averaged 13.575-13.585(1716-1718) BasePeak:155.05(86139)
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



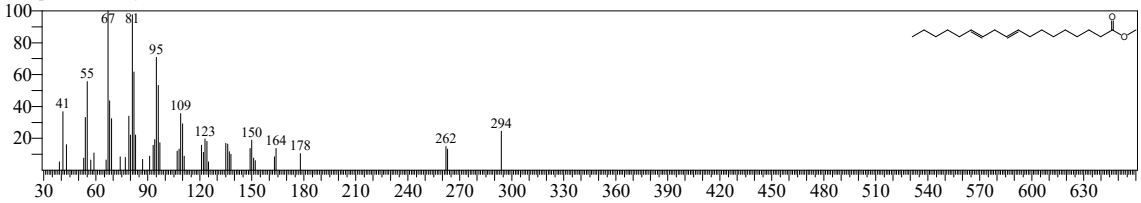
Hit#:1 Entry:34 Library:FA_ME_SP2560_EI_V3.lib
SI:53 Formula:C23H42O2 CAS:7370-49-2 MolWeight:350 RetIndex:3169
CompName:Methyl cis-13,16-Docosadienate ; (13Z,16E)-docosa-13,16-dienoic acid



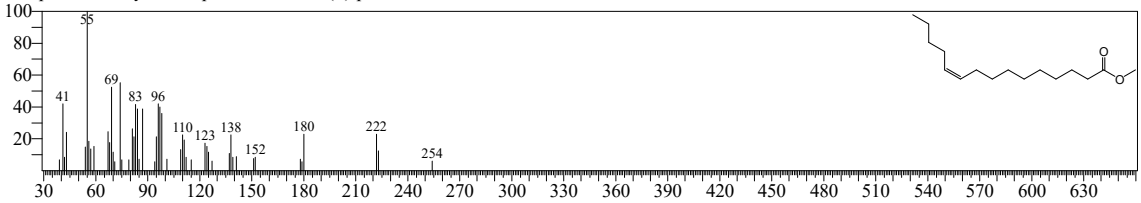
Hit#:2 Entry:21 Library:FA_ME_SP2560_EI_V3.lib
SI:52 Formula:C19H34O2 CAS:60-33-3 MolWeight:294 RetIndex:2775
CompName:Methyl linoleate ; Octadeca-9,12-dienoic acid



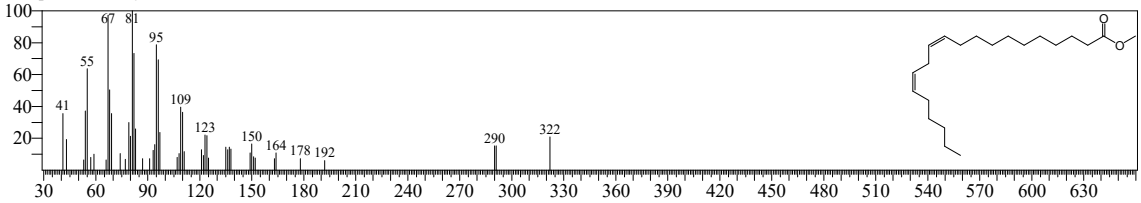
Hit#:3 Entry:20 Library:FA_ME_SP2560_EI_V3.lib
SI:52 Formula:C19H34O2 CAS:506-21-8 MolWeight:294 RetIndex:2727
CompName:Methyl linolelaidate ; (9E,12E)-octadeca-9,12-dienoic acid



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

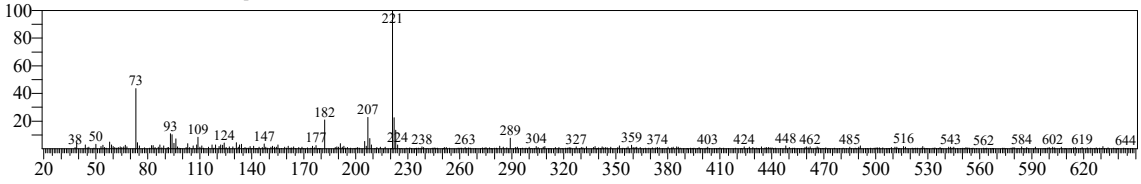


Hit#:5 Entry:27 Library:FA_ME_SP2560_EI_V3.lib
SI:51 Formula:C21H38O2 CAS:2091-39-6 MolWeight:322 RetIndex:2973
CompName:Methyl cis-11,14-Icosadienoate ; ; Icosa-11,14-dienoic acid

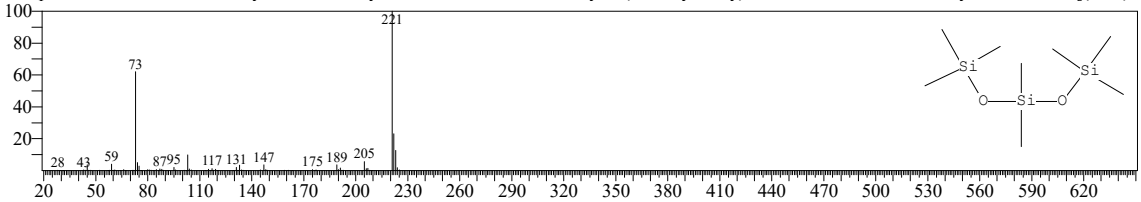


TNAU

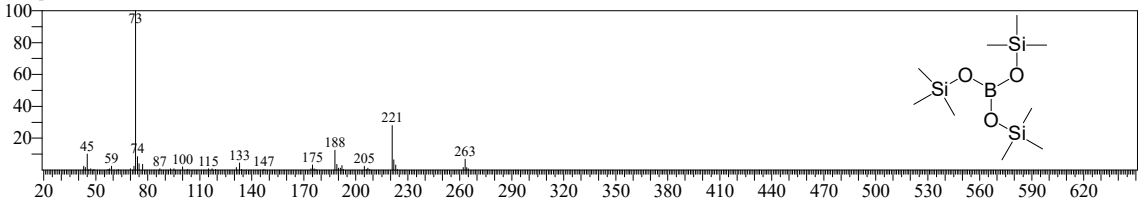
<< Target >>
Line#:8 R.Time:13.815(Scan#:1764) MassPeaks:392
RawMode:Averaged 13.810-13.820(1763-1765) BasePeak:221.10(1599)
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



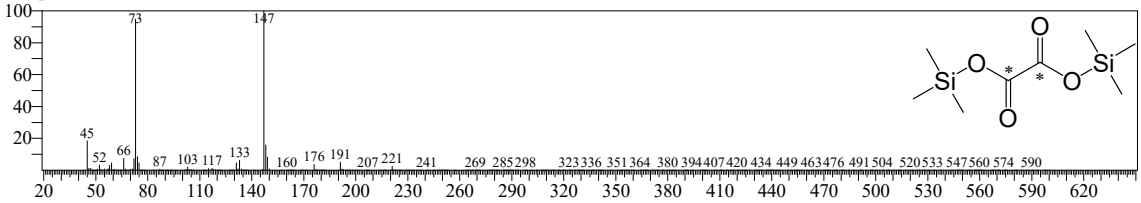
Hit#:1 Entry:28950 Library:NIST20R.lib
SI:73 Formula:C8H24O2Si3 CAS:107-51-7 MolWeight:236 RetIndex:698
CompName:Trisiloxane, octamethyl- $$ Octamethyltrisiloxane $$ Silane, dimethylbis(trimethylsiloxy)- $$ 1,1,1,3,3,5,5,5-Octamethyltrisiloxane $$ [(CH3)3



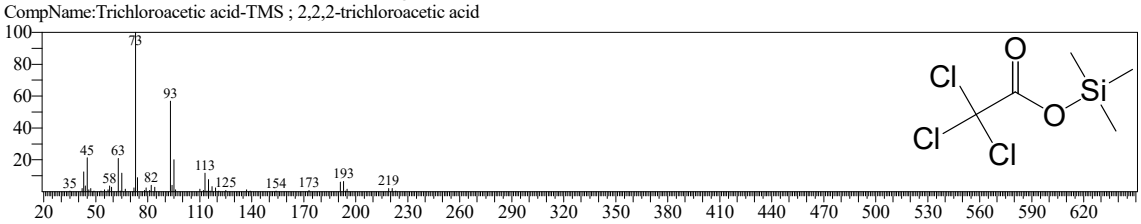
Hit#:2 Entry:3 Library:OA_TMS_DB5_67min_V3.lib
SI:54 Formula:C9H27BO3Si3 CAS:10043-35-3 MolWeight:278 RetIndex:992
CompName:Boric acid-3TMS ; boric acid



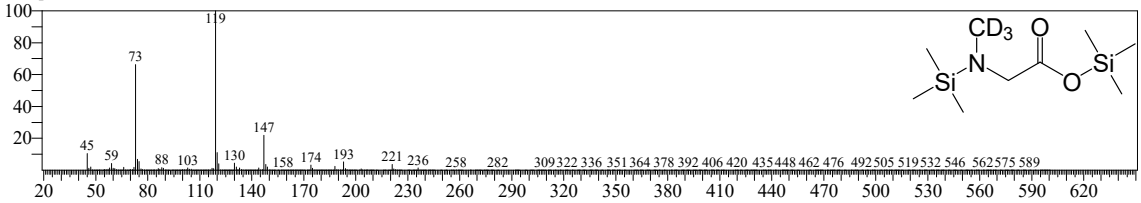
Hit#:3 Entry:24 Library:OA_TMS_DB5_67min_V3.lib
SI:44 Formula: CAS:0-00-0 MolWeight:236 RetIndex:1130
CompName:Oxalic acid-13C2-2TMS ;



Hit#:4 Entry:6 Library:OA_TMS_DB5_67min_V3.lib
SI:44 Formula:C5H9Cl3O2Si CAS:76-03-9 MolWeight:234 RetIndex:1059
CompName:Trichloroacetic acid-TMS ; 2,2,2-trichloroacetic acid

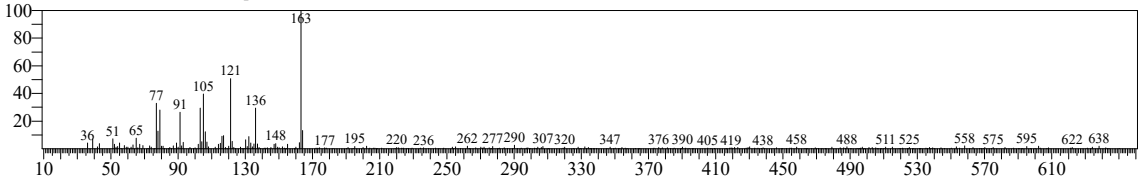


Hit#:5 Entry:28 Library:OA_TMS_DB5_67min_V3.lib
SI:43 Formula: CAS:347840-04-4 MolWeight:236 RetIndex:1140
CompName:Sarcosine-d3-2TMS ;

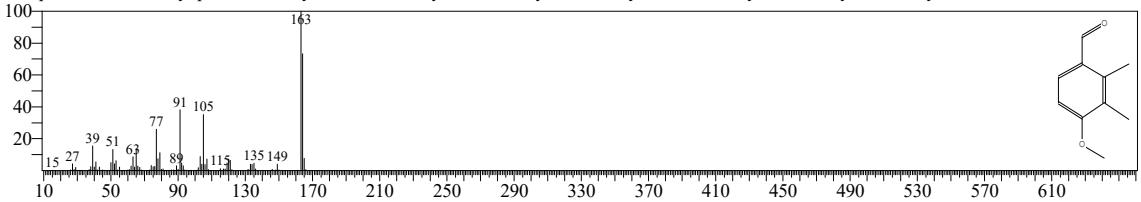


TNAU

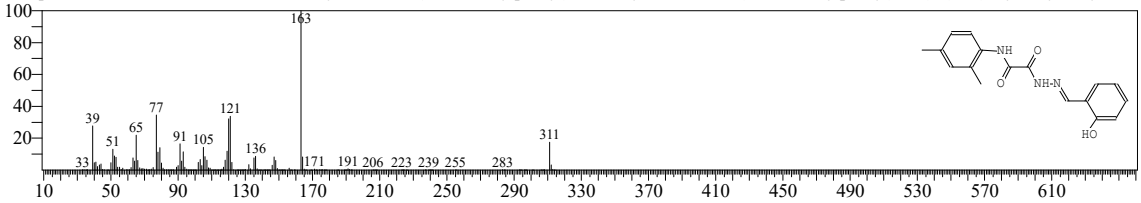
<< Target >>
Line#:9 R.Time:14.480(Scan#:1897) MassPeaks:283
RawMode:Averaged 14.475-14.485(1896-1898) BasePeak:163.10(1316)
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



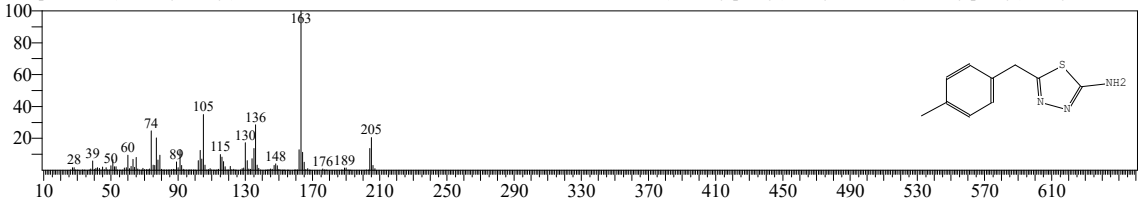
Hit#:1 Entry:25351 Library:NIST20M1.lib
SI:74 Formula:C10H12O2 CAS:38998-17-3 MolWeight:164 RetIndex:1398
CompName:2,3-Dimethyl-para-anisaldehyde $$ Benzaldehyde, 4-methoxy-2,3-dimethyl- $$ 4-Methoxy-2,3-dimethylbenzaldehyde #



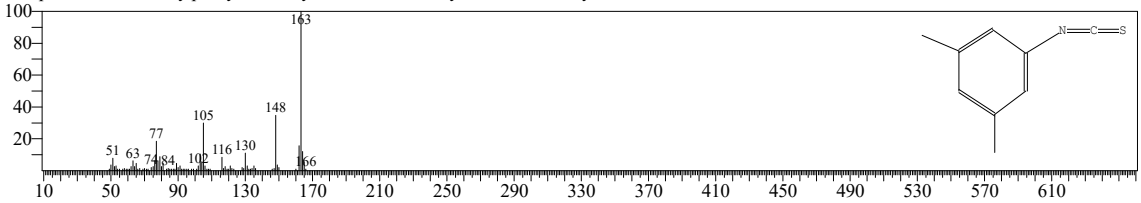
Hit#:2 Entry:176186 Library:NIST20M1.lib
SI:73 Formula:C17H17N3O3 CAS:0-00-0 MolWeight:311 RetIndex:3129
CompName:Oxalic acid, monoamide monohydrazide, N-(2,4-dimethylphenyl)-N"-salicylideno- $$ N-(2,4-Dimethylphenyl)-2-[(2E)-2-(2-hydroxybenzyliden



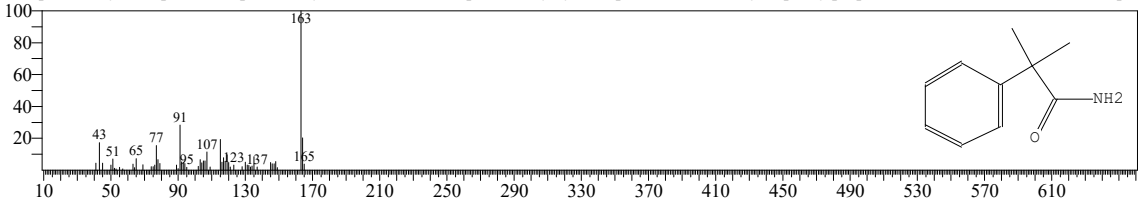
Hit#:3 Entry:57597 Library:NIST20M1.lib
SI:73 Formula:C10H11N3S CAS:39181-45-8 MolWeight:205 RetIndex:1890
CompName:5-(4-Methylbenzyl)-1,3,4-thiadiazol-2-amine $$ 1,3,4-Thiadiazol-2-amine, 5-[(4-methylphenyl)methyl]- $$ 5-[(4-Methylphenyl)methyl]-1,3,4-tl



Hit#:4 Entry:14259 Library:NIST20R.lib
SI:72 Formula:C9H9NS CAS:40046-30-8 MolWeight:163 RetIndex:0
CompName:3,5-Dimethylphenyl isothiocyanate $$ 1-Isothiocyanato-3,5-dimethylbenzene #

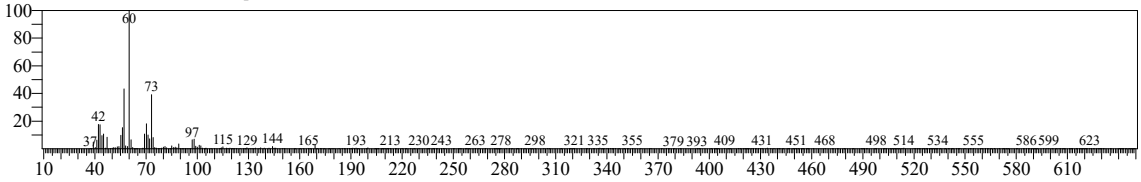


Hit#:5 Entry:24770 Library:NIST20M1.lib
SI:72 Formula:C10H13NO CAS:826-54-0 MolWeight:163 RetIndex:1417
CompName:Hydratropamide, .alpha.-methyl- $$ L-16332 $$ .alpha.-Methylhydratropamide $$ 2-Methyl-2-phenylpropionamide $$ Benzenacetic acid, .alpha

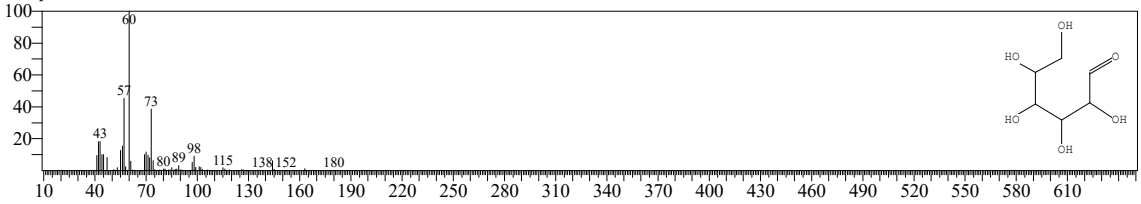


TNAU

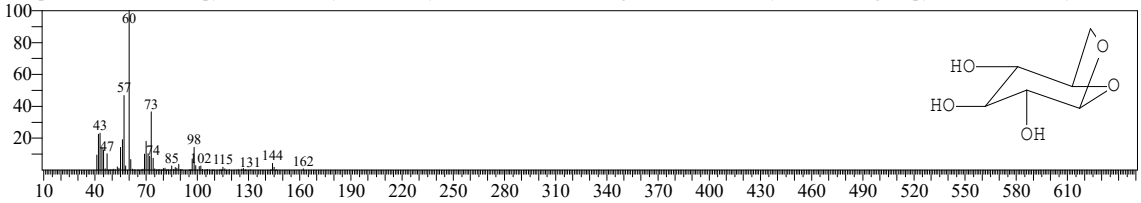
<< Target >>
Line#:10 R.Time:18.120(Scan#:2625) MassPeaks:340
RawMode:Averaged 18.115-18.125(2624-2626) BasePeak:60.00(7603)
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



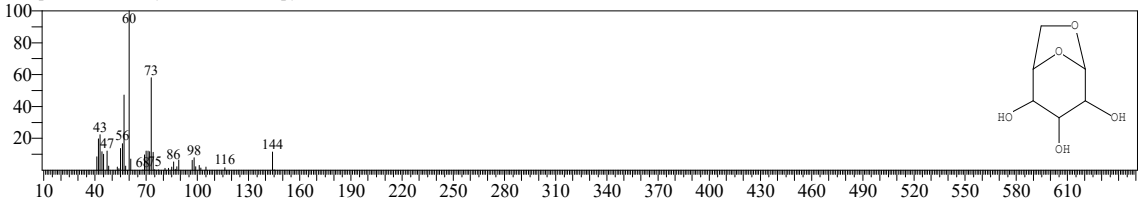
Hit#:1 Entry:36240 Library:NIST20M1.lib
SI:95 Formula:C6H12O6 CAS:2595-97-3 MolWeight:180 RetIndex:1698
CompName:D-Allose $$ .beta.-D-Allose $$ Hexose #



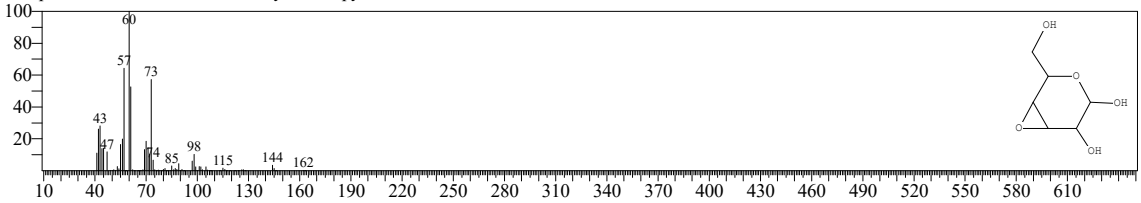
Hit#:2 Entry:13905 Library:NIST20R.lib
SI:93 Formula:C6H10O5 CAS:498-07-7 MolWeight:162 RetIndex:1404
CompName:.beta.-D-Glucopyranose, 1,6-anhydro- $$ Anhydro-d-mannosan $$ Levoglucosan $$ 1,6-Anhydro-.beta.-D-glucopyranose $$ 1,6-Anhydro-beta-



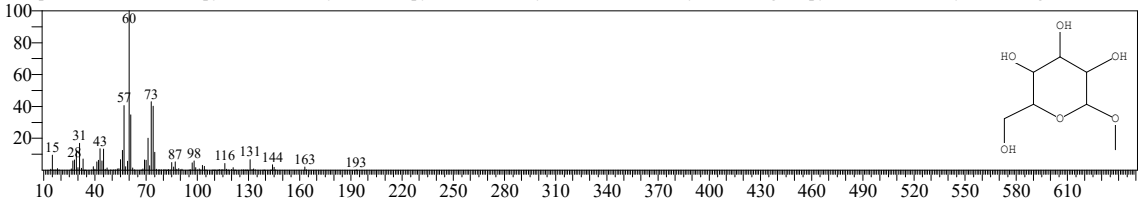
Hit#:3 Entry:23812 Library:NIST20M1.lib
SI:92 Formula:C6H10O5 CAS:0-00-0 MolWeight:162 RetIndex:1404
CompName:1,6-Anhydro-.beta.-d-talopyranose



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 #

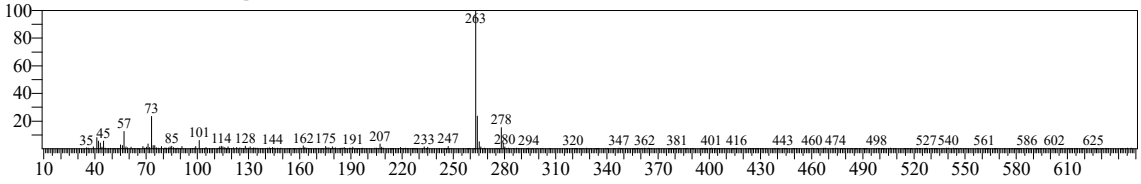


Hit#:5 Entry:47352 Library:NIST20M1.lib
SI:85 Formula:C7H14O6 CAS:709-50-2 MolWeight:194 RetIndex:1714
CompName:.beta.-D-Glucopyranoside, methyl $$ Glucopyranoside, methyl, .beta.-D- $$ Methyl .beta.-D-glucopyranoside $$ Methyl .beta.-D-glucoside $$ 1

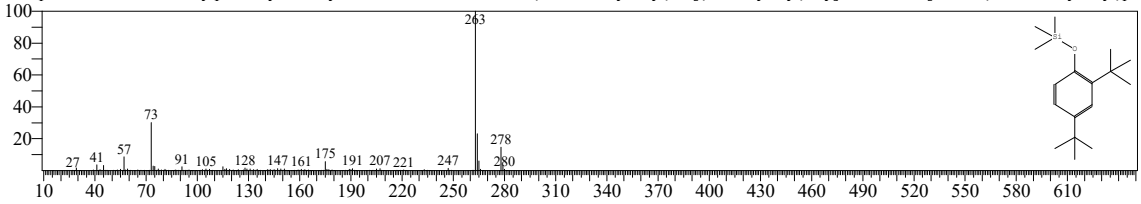


TNAU

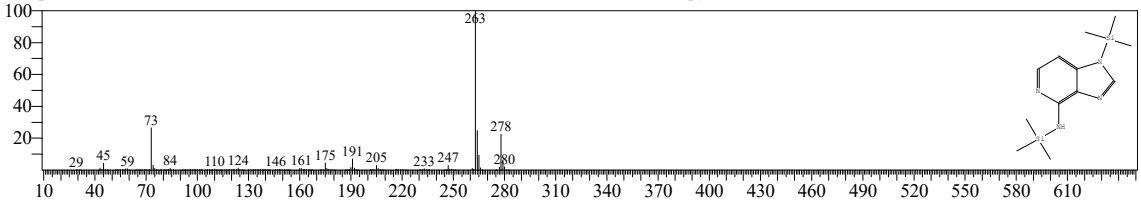
<< Target >>
Line#:11 R.Time:19.195(Scan#:2840) MassPeaks:346
RawMode:Averaged 19.190-19.200(2839-2841) BasePeak:263.15(4784)
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



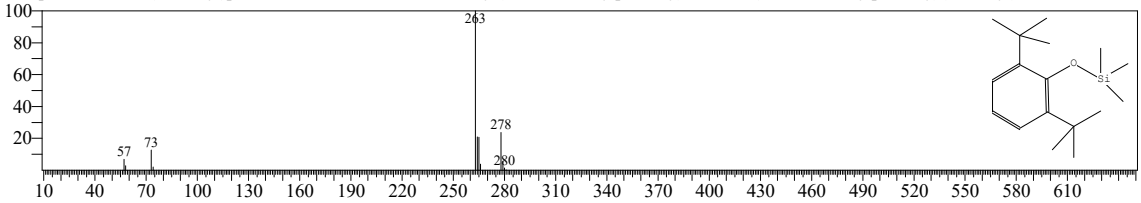
Hit#:1 Entry:137399 Library:NIST20M1.lib
SI:84 Formula:C17H30OSi CAS:53925-65-8 MolWeight:278 RetIndex:1632
CompName:2,4-Di-tert-butylphenoxytrimethylsilane $$ Benzene, 2,4-bis(1,1-dimethylethyl)-1-[(trimethylsilyl)oxy]- $$ Silane, [2,4-bis(1,1-dimethylethyl)ph



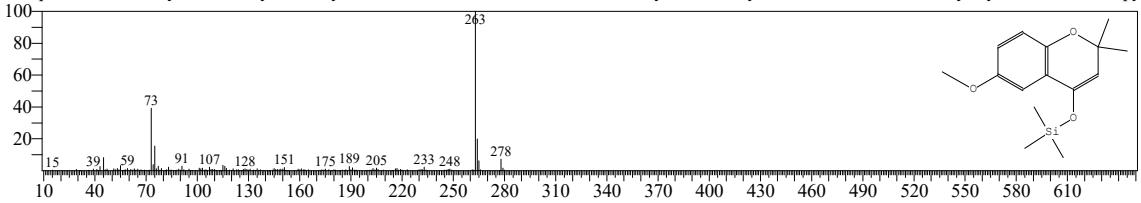
Hit#:2 Entry:136557 Library:NIST20M1.lib
SI:78 Formula:C12H22N4Si2 CAS:0-00-0 MolWeight:278 RetIndex:1703
CompName:3-Deazaadenine, 2TMS $$ 3-Deazaadenine, N,N'-bis-TMS $$ 1H-Imidazo[4,5-c]pyridin-4-amine, N,N'-bis-TMS



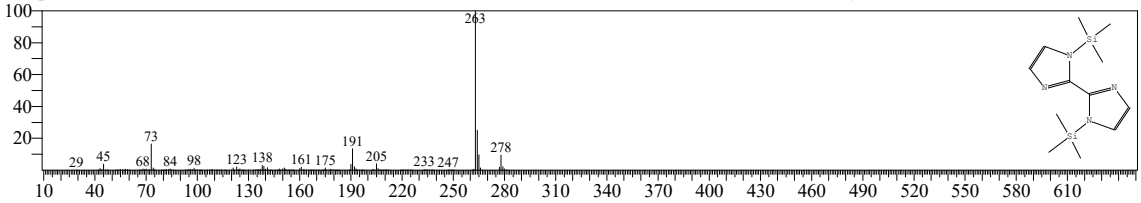
Hit#:3 Entry:33871 Library:NIST20R.lib
SI:77 Formula:C17H30OSi CAS:10416-73-6 MolWeight:278 RetIndex:1632
CompName:2,6-Bis(tert-butyl)phenol, TMS derivative $$ Trimethyl(2,6 ditert.-butylphenoxy)silane $$ (2,6-Ditert-butylphenoxy)(trimethyl)silane #



Hit#:4 Entry:137020 Library:NIST20M1.lib
SI:75 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

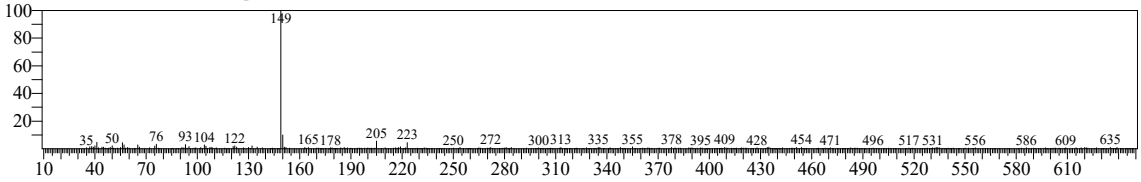


Hit#:5 Entry:136556 Library:NIST20M1.lib
SI:74 Formula:C12H22N4Si2 CAS:0-00-0 MolWeight:278 RetIndex:1606
CompName:1H,1'H-2,2'-Biimidazole, 2TMS $$ 1H,1'H-2,2'-Biimidazole, N,N'-bis-TMS $$ 1H,1'H-[2,2']Biimidazolyl, 2TMS $$ 2,2'-Bi-1H-imidazole, 2TM

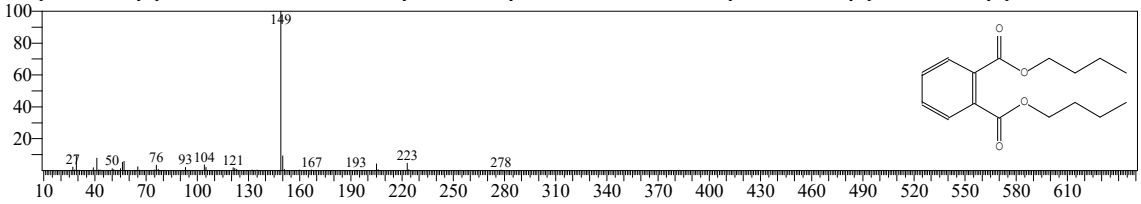


TNAU

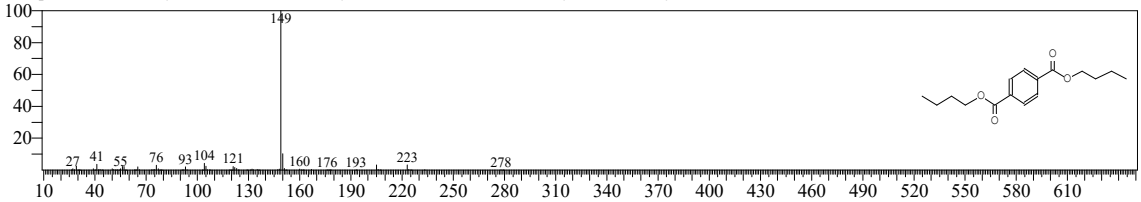
<< Target >>
Line#:12 R.Time:28.160(Scan#:4633) MassPeaks:361
RawMode:Averaged 28.155-28.165(4632-4634) BasePeak:149.00(2927)
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



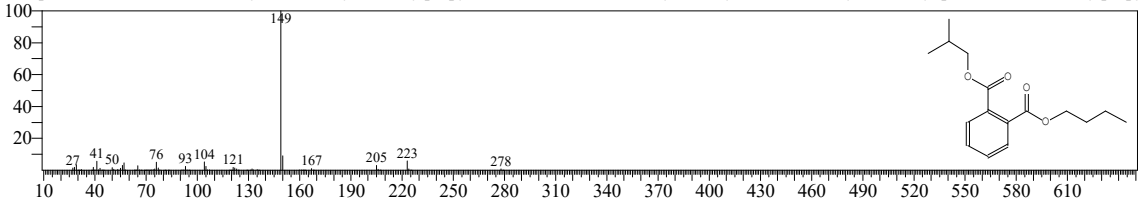
Hit#:1 Entry:33848 Library:NIST20R.lib
SI:87 Formula:C16H22O4 CAS:84-74-2 MolWeight:278 RetIndex:2037
CompName:Dibutyl phthalate $$ 1,2-Benzenedicarboxylic acid, dibutyl ester $$ Phthalic acid, dibutyl ester $$ n-Butyl phthalate $$ Butyl phthalate $$ Cellu



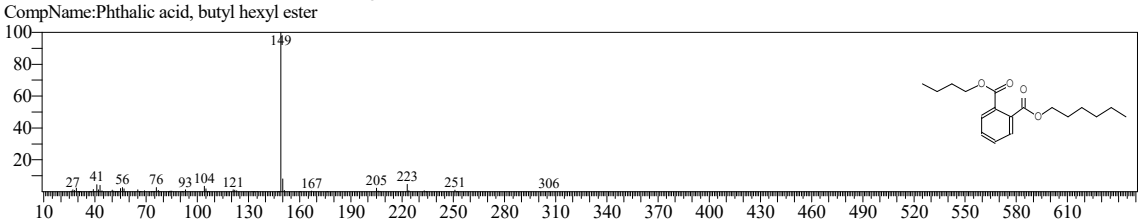
Hit#:2 Entry:137121 Library:NIST20M1.lib
SI:87 Formula:C16H22O4 CAS:1962-75-0 MolWeight:278 RetIndex:2037
CompName:1,4-Dibutyl benzene-1,4-dicarboxylate $$ Benzene-1,4-dicarboxylic acid dibutyl ester



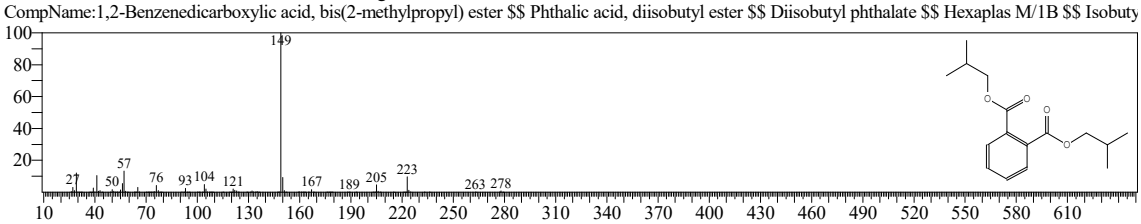
Hit#:3 Entry:137178 Library:NIST20M1.lib
SI:86 Formula:C16H22O4 CAS:17851-53-5 MolWeight:278 RetIndex:1973
CompName:1,2-Benzenedicarboxylic acid, butyl 2-methylpropyl ester $$ Phthalic acid, butyl isobutyl ester $$ 1-Butyl 2-isobutyl phthalate $$ 2-Methylprop



Hit#:4 Entry:170712 Library:NIST20M1.lib
SI:85 Formula:C18H26O4 CAS:0-00-0 MolWeight:306 RetIndex:2235
CompName:Phthalic acid, butyl hexyl ester

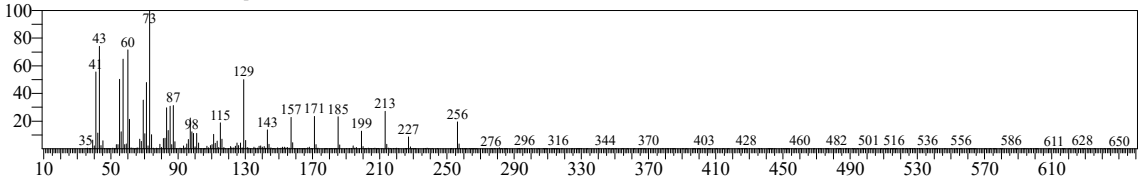


Hit#:5 Entry:137125 Library:NIST20M1.lib
SI:85 Formula:C16H22O4 CAS:84-69-5 MolWeight:278 RetIndex:1908
CompName:1,2-Benzenedicarboxylic acid, bis(2-methylpropyl) ester $$ Phthalic acid, diisobutyl ester $$ Diisobutyl phthalate $$ Hexaplas M/1B $$ Isobuty

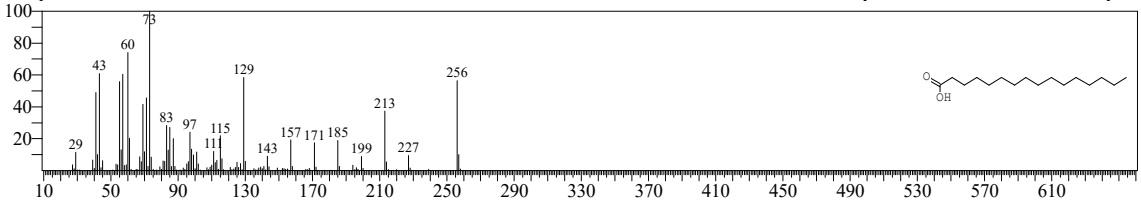


TNAU

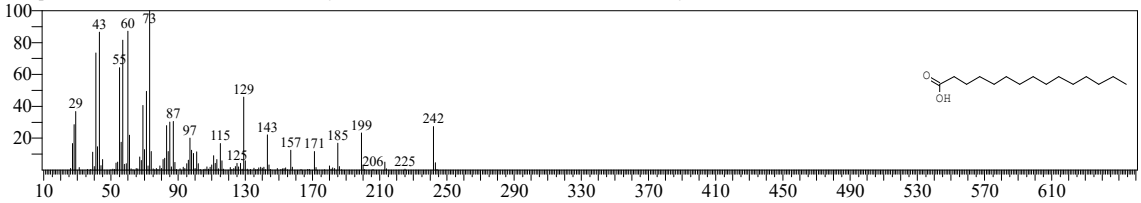
<< Target >>
Line#:13 R.Time:28.300(Scan#:4661) MassPeaks:364
RawMode:Averaged 28.295-28.305(4660-4662) BasePeak:73.05(8144)
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



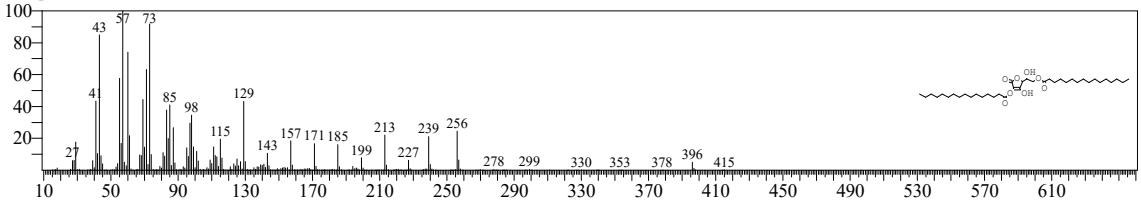
Hit#:1 Entry:31600 Library:NIST20R.lib
SI:95 Formula:C16H32O2 CAS:57-10-3 MolWeight:256 RetIndex:1968
CompName:n-Hexadecanoic acid $$ Hexadecanoic acid $$ n-Hexadecoic acid $$ Palmitic acid $$ Pentadecanecarboxylic acid $$ 1-Pentadecanecarboxylic



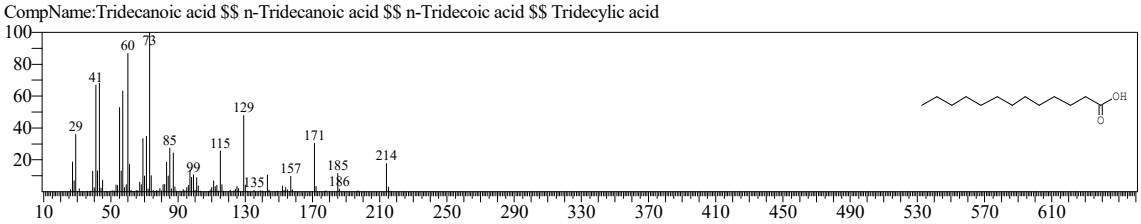
Hit#:2 Entry:29890 Library:NIST20R.lib
SI:91 Formula:C15H30O2 CAS:1002-84-2 MolWeight:242 RetIndex:1869
CompName:Pentadecanoic acid $$ Pentadecylic acid $$ n-Pentadecanoic acid $$ n-Pentadecylic acid



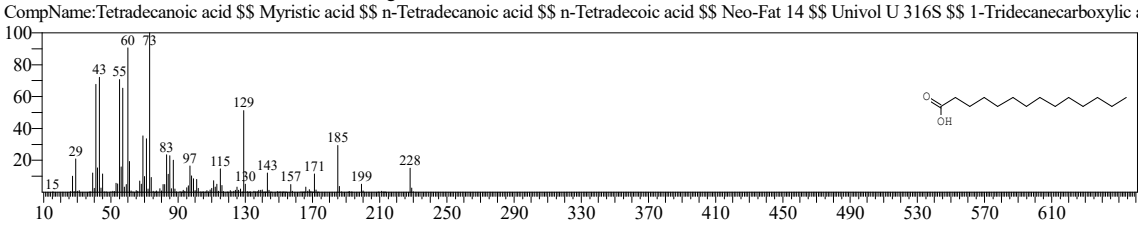
Hit#:3 Entry:44286 Library:NIST20M2.lib
SI:91 Formula:C38H68O8 CAS:28474-90-0 MolWeight:652 RetIndex:4765
CompName:l-(+)-Ascorbic acid 2,6-dihexadecanoate



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

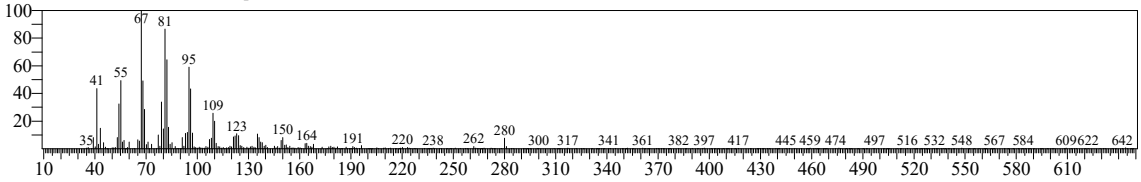


Hit#:5 Entry:81713 Library:NIST20M1.lib
SI:90 Formula:C14H28O2 CAS:544-63-8 MolWeight:228 RetIndex:1769
CompName:Tetradecanoic acid $$ Myristic acid $$ n-Tetradecanoic acid $$ n-Tetradecoic acid $$ Neo-Fat 14 $$ Univol U 316S $$ 1-Tridecanecarboxylic

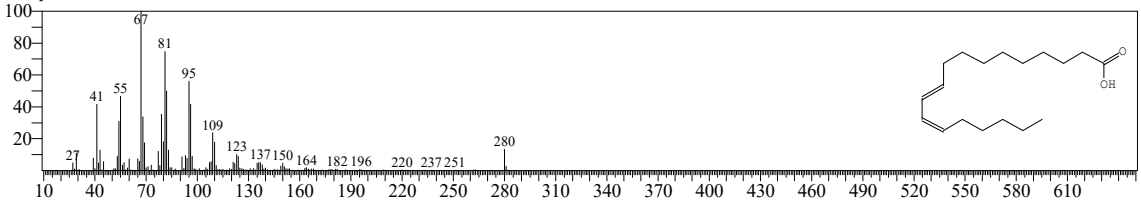


TNAU

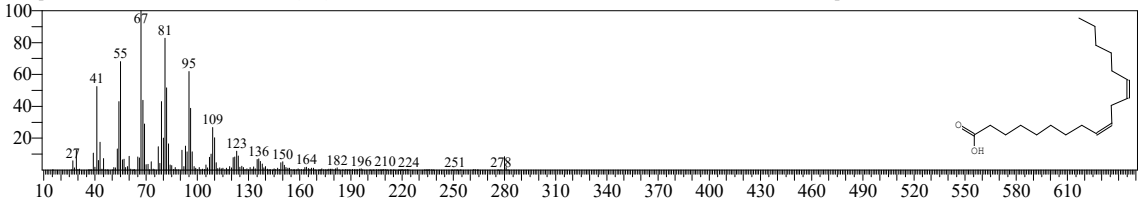
<< Target >>
Line#:14 R.Time:31.480(Scan#:5297) MassPeaks:341
RawMode:Averaged 31.475-31.485(5296-5298) BasePeak:67.05(5812)
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



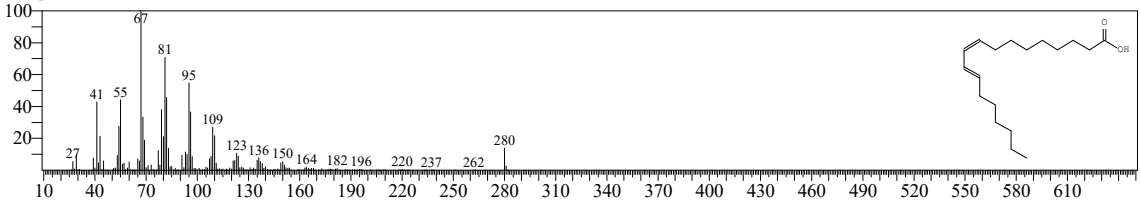
Hit#:1 Entry:139646 Library:NIST20M1.lib
SI:95 Formula:C18H32O2 CAS:2420-56-6 MolWeight:280 RetIndex:2183
CompName:10E,12Z-Octadecadienoic acid



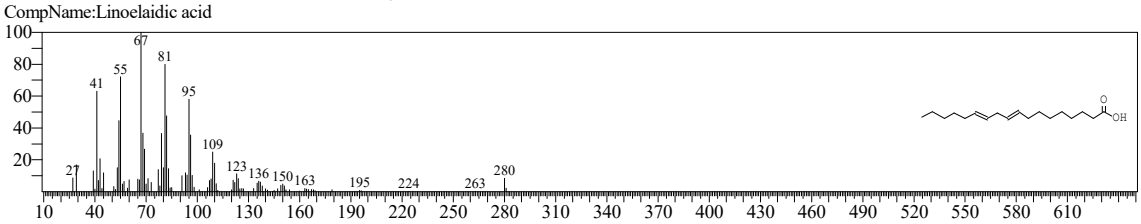
Hit#:2 Entry:34035 Library:NIST20R.lib
SI:95 Formula:C18H32O2 CAS:60-33-3 MolWeight:280 RetIndex:2183
CompName:9,12-Octadecadienoic acid (Z,Z)- $$ cis-9,cis-12-Octadecadienoic acid $$ cis,cis-Linoleic acid $$ Grape seed oil $$ Linoleic $$ Linoleic acid $$



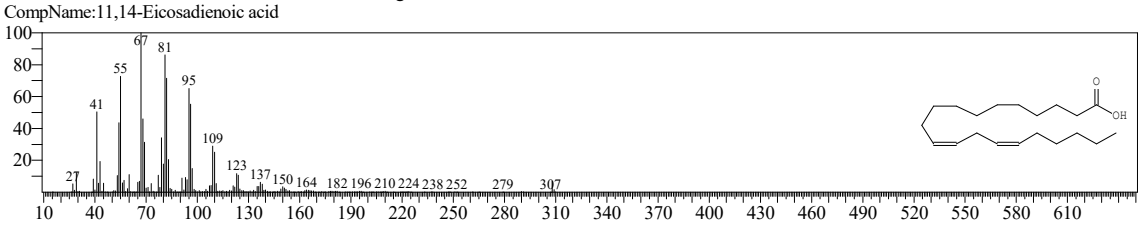
Hit#:3 Entry:139651 Library:NIST20M1.lib
SI:95 Formula:C18H32O2 CAS:544-71-8 MolWeight:280 RetIndex:2183
CompName:(9E,11E)-Octadecadienoic acid



Hit#:4 Entry:139661 Library:NIST20M1.lib
SI:94 Formula:C18H32O2 CAS:506-21-8 MolWeight:280 RetIndex:2183
CompName:Linoelaidic acid

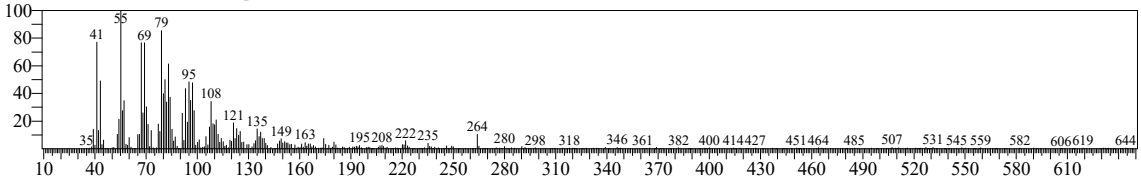


Hit#:5 Entry:173215 Library:NIST20M1.lib
SI:93 Formula:C20H36O2 CAS:2091-39-6 MolWeight:308 RetIndex:2382
CompName:11,14-Eicosadienoic acid

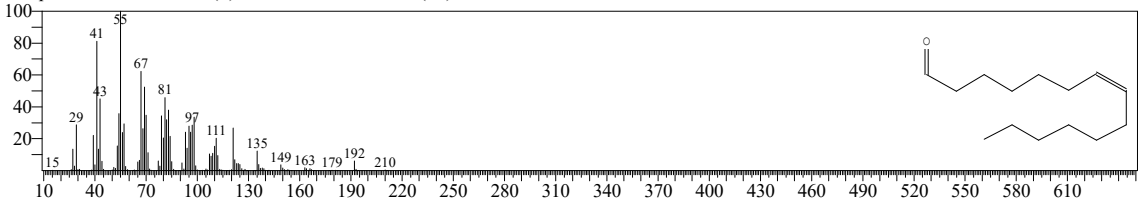


TNAU

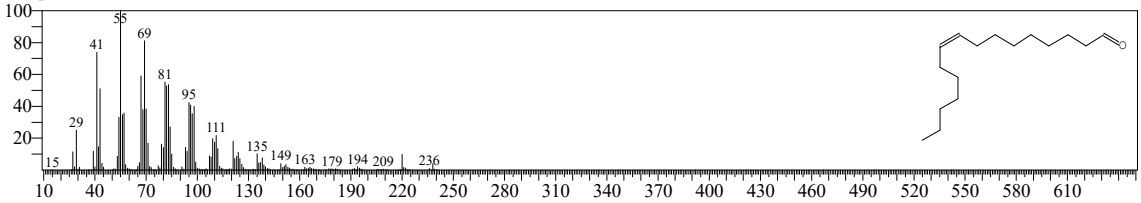
<< Target >>
Line#:15 R.Time:31.585(Scan#:5318) MassPeaks:329
RawMode:Averaged 31.580-31.590(5317-5319) BasePeak:55.10(2678)
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



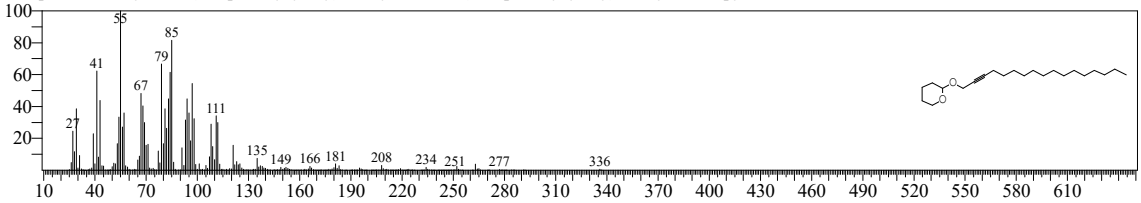
Hit#:1 Entry:63176 Library:NIST20M1.lib
SI:88 Formula:C14H26O CAS:65128-96-3 MolWeight:210 RetIndex:1609
CompName:7-Tetradecenal, (Z)- $$ Z-7-Tetradecenal $$ (7Z)-7-Tetradecenal #



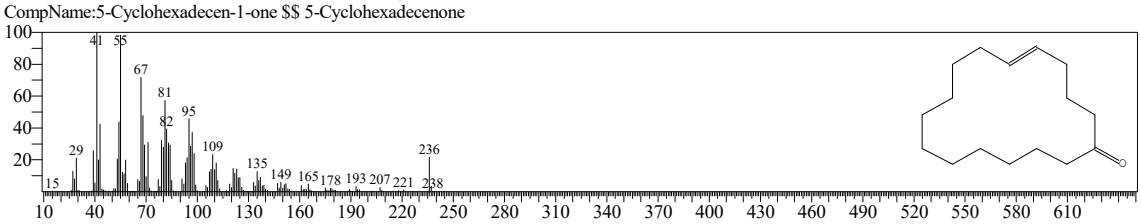
Hit#:2 Entry:92244 Library:NIST20M1.lib
SI:87 Formula:C16H30O CAS:56219-04-6 MolWeight:238 RetIndex:1808
CompName:cis-9-Hexadecenal $$ 9-Hexadecenal, (Z)- $$ (Z)-9-Hexadecenal $$ Z-9-Hexadecenal $$ (9Z)-9-Hexadecenal #



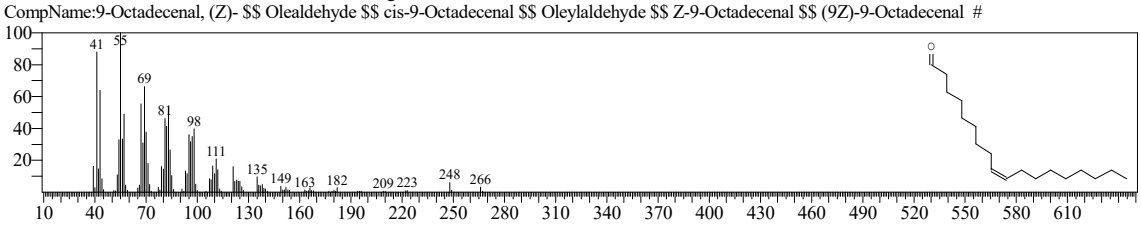
Hit#:3 Entry:205575 Library:NIST20M1.lib
SI:87 Formula:C22H40O2 CAS:69502-96-1 MolWeight:336 RetIndex:2453
CompName:2H-Pyran, 2-(2-heptadecynyloxy)tetrahydro- $$ 2-(2-Heptadecynyloxy)tetrahydro-2H-pyran #



Hit#:4 Entry:90001 Library:NIST20M1.lib
SI:87 Formula:C16H28O CAS:37609-25-9 MolWeight:236 RetIndex:2072
CompName:5-Cyclohexadecen-1-one $$ 5-Cyclohexadecenone

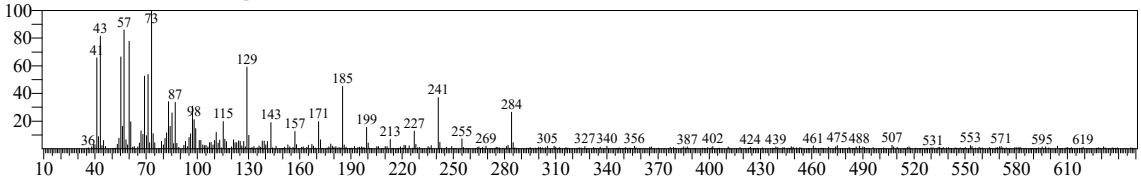


Hit#:5 Entry:123421 Library:NIST20M1.lib
SI:86 Formula:C18H34O CAS:2423-10-1 MolWeight:266 RetIndex:2007
CompName:9-Octadecenal, (Z)- $$ Olealdehyde $$ cis-9-Octadecenal $$ Oleylaldehyde $$ Z-9-Octadecenal $$ (9Z)-9-Octadecenal #

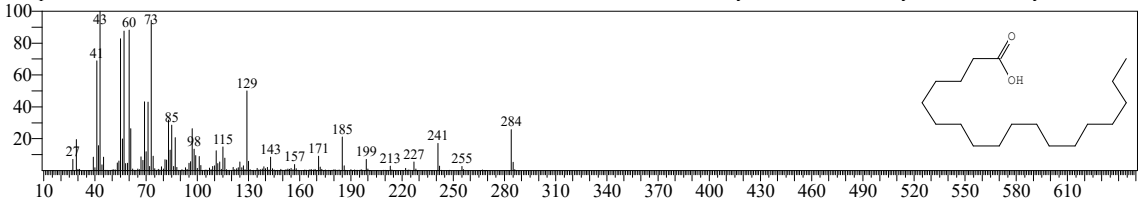


TNAU

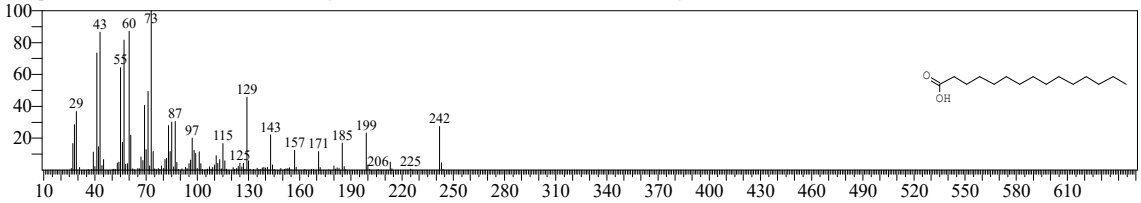
<< Target >>
Line#:16 R.Time:32.035(Scan#:5408) MassPeaks:382
RawMode:Averaged 32.030-32.040(5407-5409) BasePeak:73.05(1324)
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



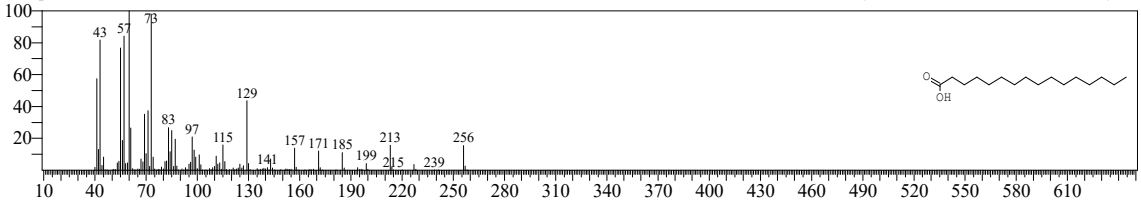
Hit#:1 Entry:34462 Library:NIST20R.lib
SI:91 Formula:C18H36O2 CAS:57-11-4 MolWeight:284 RetIndex:2167
CompName:Octadecanoic acid $$ Stearic acid $$ n-Octadecanoic acid $$ Humko Industrene R $$ Hydrofol Acid 150 $$ Hystrene S-97 $$ Hystrene T-70 $



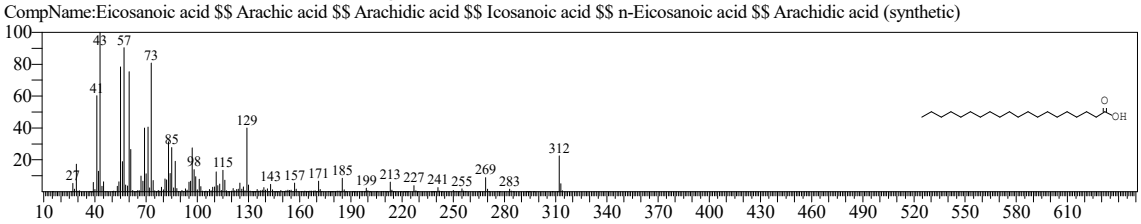
Hit#:2 Entry:29890 Library:NIST20R.lib
SI:88 Formula:C15H30O2 CAS:1002-84-2 MolWeight:242 RetIndex:1869
CompName:Pentadecanoic acid $$ Pentadecylic acid $$ n-Pentadecanoic acid $$ n-Pentadecylic acid



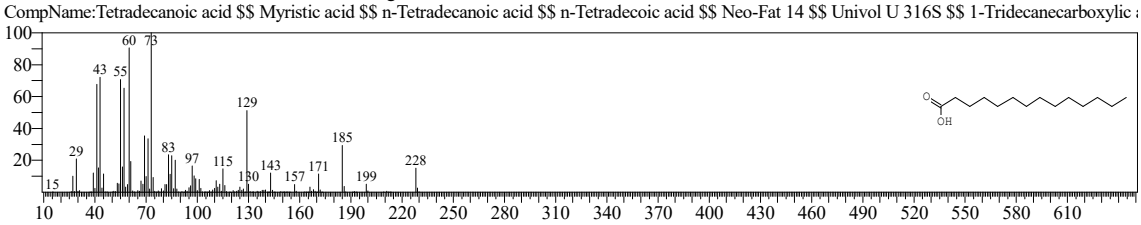
Hit#:3 Entry:31599 Library:NIST20R.lib
SI:88 Formula:C16H32O2 CAS:57-10-3 MolWeight:256 RetIndex:1968
CompName:n-Hexadecanoic acid $$ Hexadecanoic acid $$ n-Hexadecoic acid $$ Palmitic acid $$ Pentadecanecarboxylic acid $$ 1-Pentadecanecarboxylic



Hit#:4 Entry:36904 Library:NIST20R.lib
SI:87 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)

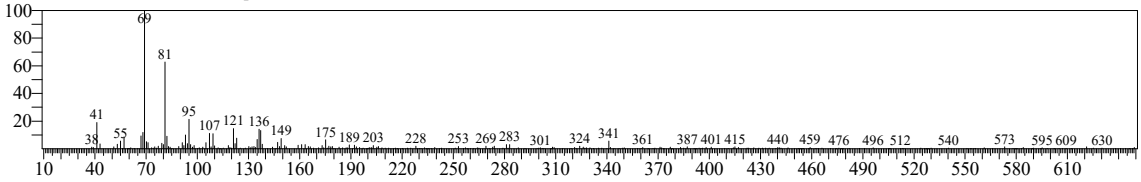


Hit#:5 Entry:81713 Library:NIST20M1.lib
SI:87 Formula:C14H28O2 CAS:544-63-8 MolWeight:228 RetIndex:1769
CompName:Tetradecanoic acid $$ Myristic acid $$ n-Tetradecanoic acid $$ n-Tetradecoic acid $$ Neo-Fat 14 $$ Univol U 316S $$ 1-Tridecanecarboxylic

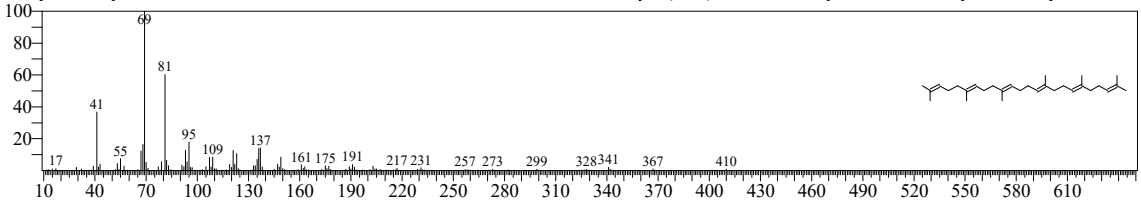


TNAU

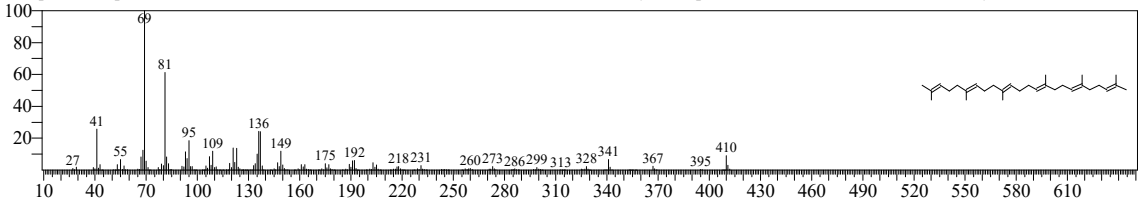
<< Target >>
Line#:17 R.Time:44.770(Scan#:7955) MassPeaks:275
RawMode:Averaged 44.765-44.775(7954-7956) BasePeak:69.05(1689)
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



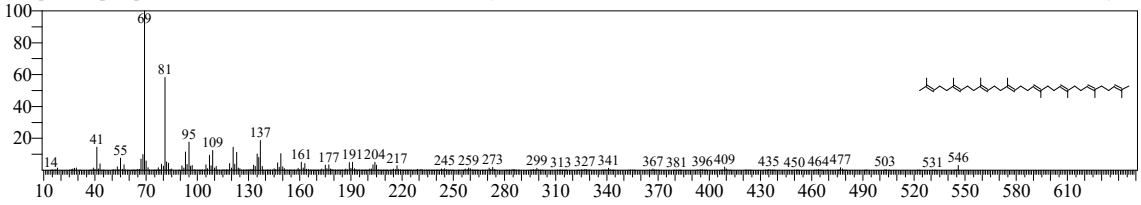
Hit#:1 Entry:41861 Library:NIST20R.lib
SI:90 Formula:C30H50 CAS:111-02-4 MolWeight:410 RetIndex:2914
CompName:Squalene $$ 2,6,10,14,18,22-Tetracosahexaene, 2,6,10,15,19,23-hexamethyl-, (all-E)- $$ all-trans-Squalene $$ trans-Squalene $$ Spinacen $$ S



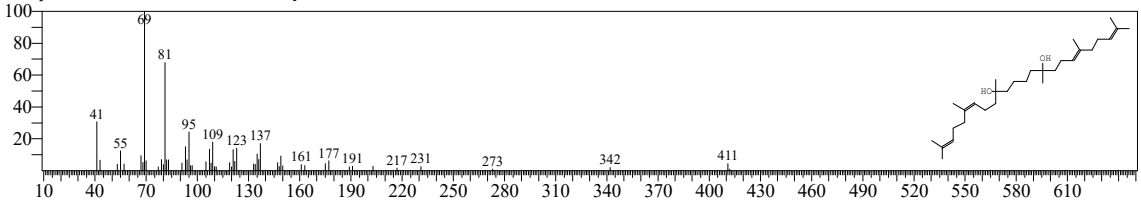
Hit#:2 Entry:6115 Library:NIST20M2.lib
SI:87 Formula:C30H50 CAS:7683-64-9 MolWeight:410 RetIndex:2914
CompName:Supraene $$ 2,6,10,14,18,22-Tetracosahexaene, 2,6,10,15,19,23-hexamethyl- $$ Spinacene $$ 2,6,10,15,19,23-Hexamethyl-2,6,10,14,18,22-tet



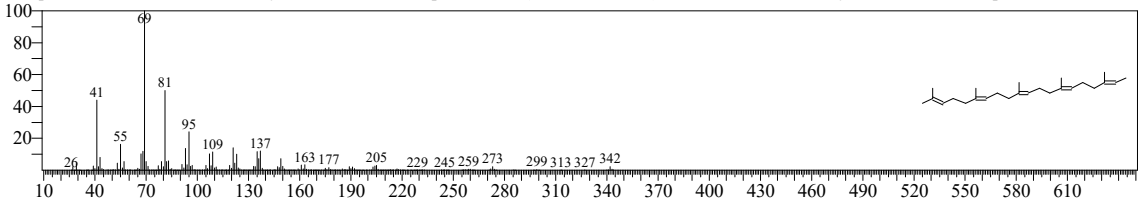
Hit#:3 Entry:43394 Library:NIST20R.lib
SI:87 Formula:C40H66 CAS:502-62-5 MolWeight:546 RetIndex:3878
CompName:.psi.,.psi.-Carotene, 7,7',8,8',11,11',12,12',15,15'-decahydro- $$ 2,6,10,14,18,22,26,30-Dotriacontaoctaene, 2,6,10,14,19,23,27,31-octamethyl- $



Hit#:4 Entry:21778 Library:NIST20M2.lib
SI:86 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

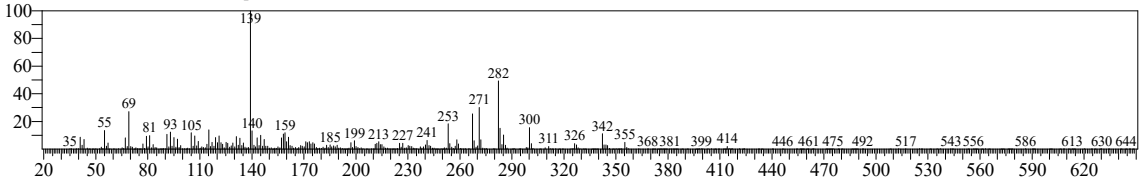


Hit#:5 Entry:212569 Library:NIST20M1.lib
SI:86 Formula:C25H42 CAS:75581-03-2 MolWeight:342 RetIndex:2432
CompName:2,6,10,14,18-Pentamethyl-2,6,10,14,18-eicosapentaene $$ (6E,10E,14E,18E)-2,6,10,14,18-Pentamethyl-2,6,10,14,18-icosapentaene #

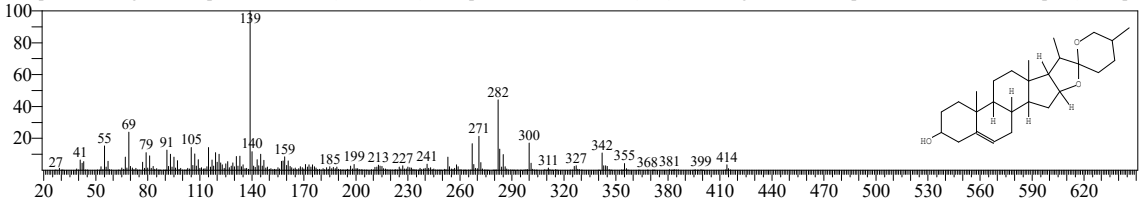


TNAU

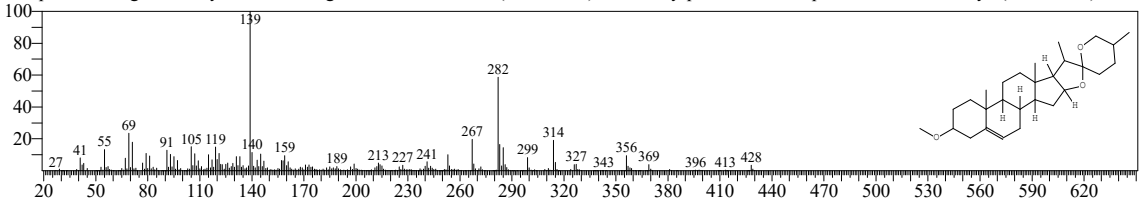
<< Target >>
Line#:18 R.Time:45.605(Scan#:8122) MassPeaks:374
RawMode:Averaged 45.600-45.610(8121-8123) BasePeak:139.10(7893)
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



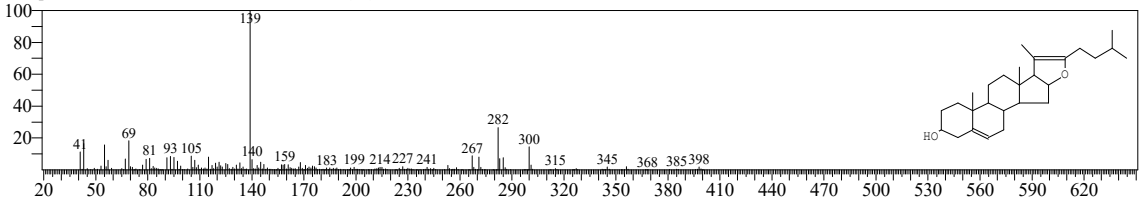
Hit#:1 Entry:8297 Library:NIST20M2.lib
SI:90 Formula:C27H42O3 CAS:512-04-9 MolWeight:414 RetIndex:2844
CompName:Diosgenin $$ Spirost-5-en-3-ol, (3.beta.,25R)- $$ Spirost-5-en-3.beta.-ol, (25R)- $$ Nitogenin $$ 25D-spirost-5-en-3.beta.-ol $$ Spiro(8H-napl



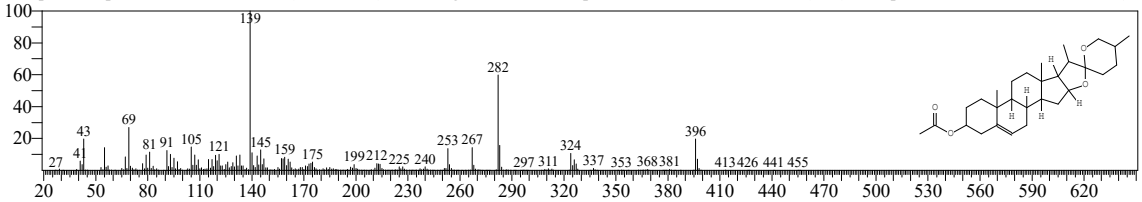
Hit#:2 Entry:14852 Library:NIST20M2.lib
SI:82 Formula:C28H44O3 CAS:116292-24-1 MolWeight:428 RetIndex:2793
CompName:Diosgenin methyl ether $$ Diosgenin Me derivative $$ (3.beta.,25R)-3-Methoxyspirost-5-ene $$ Spirost-5-ene, 3-methoxy-, (3.beta.,25R)-



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: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.