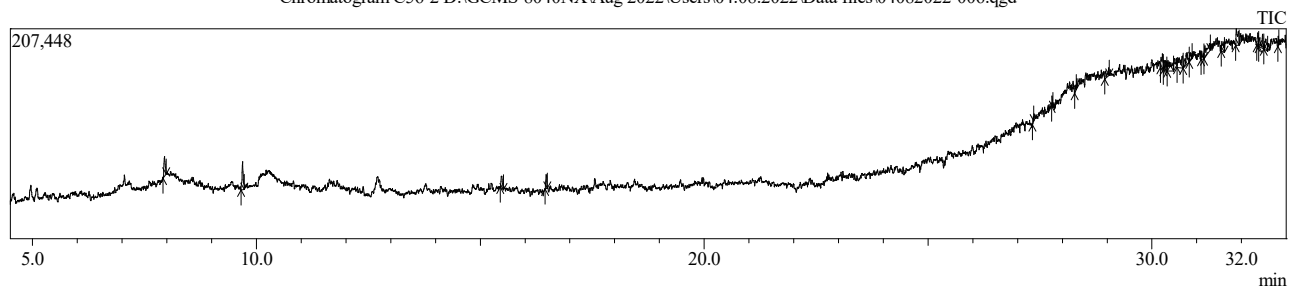


# TNAU

## Sample Information

Analyzed by : Admin  
 Analyzed : 04-Aug-22 8:09:19 PM  
 Sample Type : Unknown  
 Level # : 1  
 Sample Name : C56-2  
 Sample ID : C56-2  
 IS Amount : [1]=1  
 Sample Amount : 1  
 Dilution Factor : 1  
 Vial # : 6  
 Injection Volume : 1.00  
 Data File : D:\GCMS-8040NX\Aug 2022\Users\04.08.2022\Data files\04082022-006.qgd  
 Org Data File : D:\GCMS-8040NX\Aug 2022\Users\04.08.2022\Data files\04082022-006.qgd  
 Method File : D:\GCMS-8040NX\Aug 2022\Users\04.08.2022\Method file\27072022\_methodfile.qgm  
 Org Method File : D:\GCMS-8040NX\Aug 2022\Users\04.08.2022\Method file\27072022\_methodfile.qgm  
 Report File :  
 Tuning File : D:\GCMS-8040NX\Aug 2022\Tuning Data\TUNING 04082022.qgt  
 [Comment]  
 Jerry samples  
 Modified by : Admin  
 Modified : 05-Aug-22 4:20:47 PM

Chromatogram C56-2 D:\GCMS-8040NX\Aug 2022\Users\04.08.2022\Data files\04082022-006.qgd



Peak Report TIC

Peak#	R.Time	Area	Area%	Height	Height%	A/H	Similarity	Name
1	7.945	38567	5.87	19767	7.81	1.95	86	Tridecane
2	9.690	52192	7.94	27840	10.99	1.87	88	Dodecane
3	15.472	25618	3.90	11690	4.62	2.19	38	Lactic acid-13C3-2TMS
4	16.472	21349	3.25	13567	5.36	1.57	82	2,2,4-Trimethyl-1,3-pentanediol diisobutyrate
5	27.350	5249	0.80	5712	2.26	0.92	24	3,4-Dihydroxymandelic acid-4TMS
6	27.771	6594	1.00	10735	4.24	0.61	38	Epinephrine-3TMS
7	28.285	7613	1.16	5562	2.20	1.37	30	4-Hydroxybenzoic acid-2TMS
8	29.033	23469	3.57	7966	3.15	2.95	32	4-Hydroxybenzoic acid-2TMS
9	30.235	33541	5.10	14859	5.87	2.26	28	Phosphoric acid-3TMS
10	30.303	30187	4.59	10060	3.97	3.00	35	Glycerol-3TMS
11	30.357	50679	7.71	10042	3.97	5.05	42	3-Hydroxybenzoic acid-2TMS
12	30.684	58513	8.90	11675	4.61	5.01	34	Lactitol-9TMS
13	30.765	47783	7.27	11226	4.43	4.26	38	2-Deoxy-glucose-4TMS(2)
14	30.845	17273	2.63	6745	2.66	2.56	38	2-Methyl-3-hydroxyvaleric acid-2TMS
15	31.115	13758	2.09	8243	3.25	1.67	40	4-Aminobenzoic acid-2TMS
16	31.283	53084	8.08	7781	3.07	6.82	28	Batyl alcohol-2TMS
17	31.560	27568	4.19	9537	3.77	2.89	32	Lactitol-9TMS
18	31.886	46181	7.03	16107	6.36	2.87	36	5'-Methylthioadenosine-2TMS
19	32.367	23393	3.56	13008	5.14	1.80	37	3-Hydroxybenzoic acid-2TMS
20	32.470	35670	5.43	13878	5.48	2.57	41	Arabinose-4TMS(1)
21	32.520	30777	4.68	7872	3.11	3.91	27	Psicose-5TMS(2)
22	32.821	8313	1.26	9383	3.70	0.89	30	2-Deoxy-glucose-4TMS(1)

# TNAU

Peak#	R.Time	Area	Area%	Height	Height%	A/H	Similarity	Name
		657371	100.00	253255	100.00			

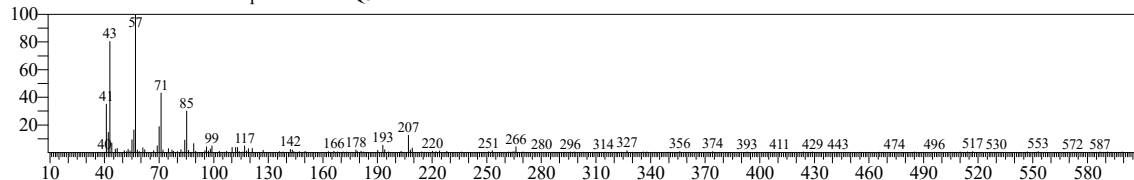
Library

<< Target >>

Line#:1 R.Time:7.945(Scan#:690) MassPeaks:237

RawMode:Averaged 7.940-7.950(689-691) BasePeak:57.05(4895)

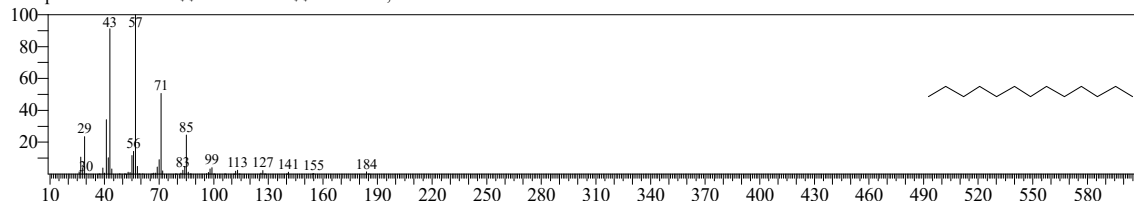
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:40226 Library:NIST20M1.lib

SI:86 Formula:C13H28 CAS:629-50-5 MolWeight:184 RetIndex:1300

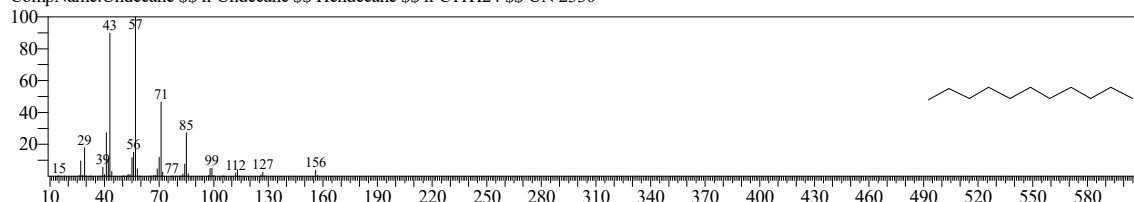
CompName:Tridecane \$\$ n-Tridecane \$\$ Tridecane, n-



Hit#:2 Entry:21042 Library:NIST20M1.lib

SI:86 Formula:C11H24 CAS:1120-21-4 MolWeight:156 RetIndex:1100

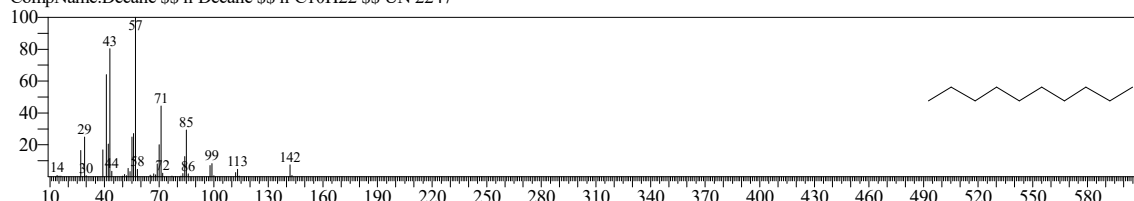
CompName:Undecane \$\$ n-Undecane \$\$ Hendecane \$\$ n-C11H24 \$\$ UN 2330



Hit#:3 Entry:13604 Library:NIST20M1.lib

SI:86 Formula:C10H22 CAS:124-18-5 MolWeight:142 RetIndex:1000

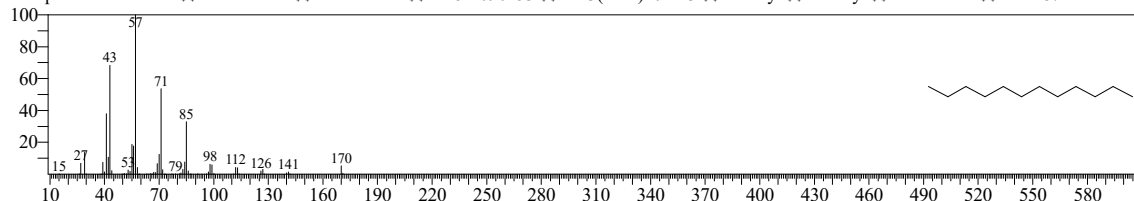
CompName:Decane \$\$ n-Decane \$\$ n-C10H22 \$\$ UN 2247



Hit#:4 Entry:30057 Library:NIST20M1.lib

SI:85 Formula:C12H26 CAS:112-40-3 MolWeight:170 RetIndex:1200

CompName:Dodecane \$\$ n-Dodecane \$\$ Adakane 12 \$\$ Ba 51-090453 \$\$ CH3(CH2)10CH3 \$\$ Bihexyl \$\$ Dihexyl \$\$ Duodecane \$\$ NSC 8714



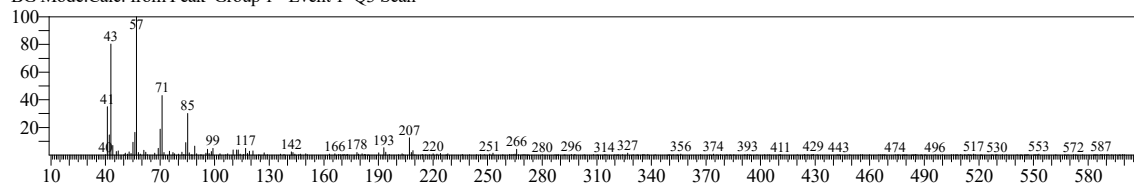
# TNAU

<< Target >>

Line#:1 R.Time:7.945(Scan#:690) MassPeaks:237

RawMode:Averaged 7.940-7.950(689-691) BasePeak:57.05(4895)

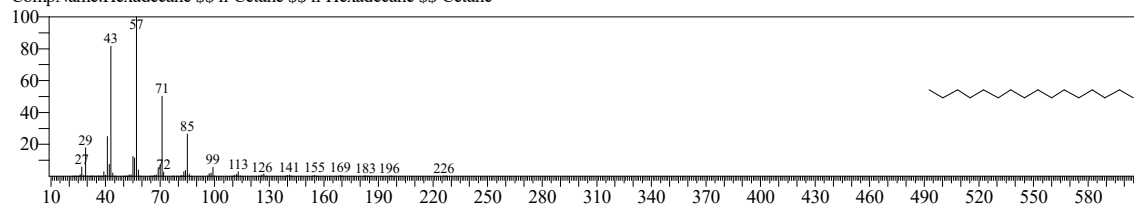
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:5 Entry:27737 Library:NIST20R.lib

SI:85 Formula:C16H34 CAS:544-76-3 MolWeight:226 RetIndex:1600

CompName:Hexadecane \$\$ n-Cetane \$\$ n-Hexadecane \$\$ Cetane



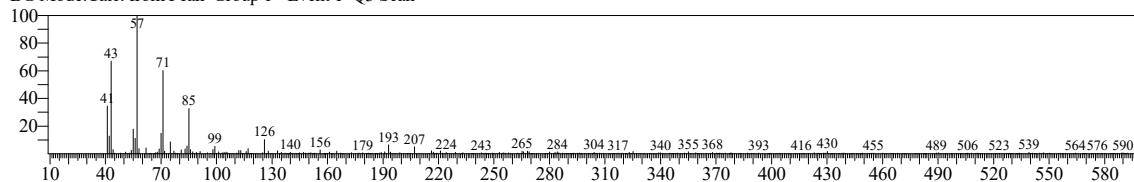
# TNAU

<< Target >>

Line# 2 R.Time: 9.690 (Scan#: 1039) MassPeaks: 313

RawMode: Averaged 9.685-9.695 (1038-1040) BasePeak: 57.10 (5470)

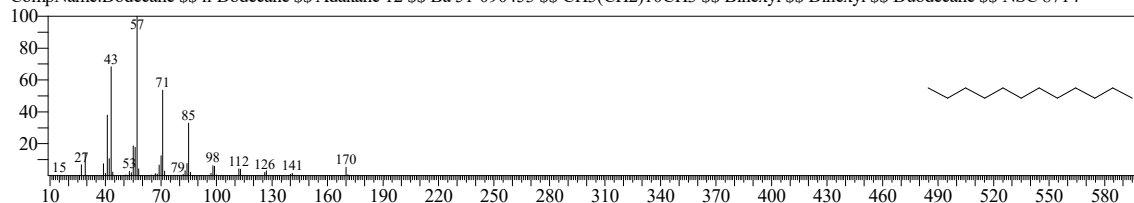
BG Mode: Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#: 1 Entry: 30057 Library: NIST20M1.lib

SI: 88 Formula: C<sub>12</sub>H<sub>26</sub> CAS: 112-40-3 MolWeight: 170 RetIndex: 1200

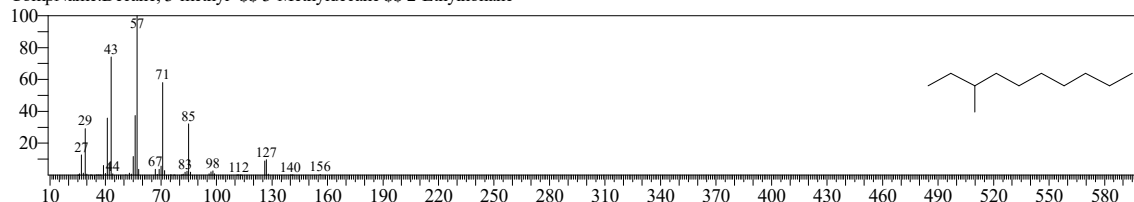
CompName: Dodecane \$ n-Dodecane \$ Adakane 12 \$ Ba 51-090453 \$ CH<sub>3</sub>(CH<sub>2</sub>)<sub>10</sub>CH<sub>3</sub> \$ Bihexyl \$ Dihexyl \$ Duodecane \$ NSC 8714



Hit#: 2 Entry: 12893 Library: NIST20R.lib

SI: 87 Formula: C<sub>11</sub>H<sub>24</sub> CAS: 13151-34-3 MolWeight: 156 RetIndex: 1051

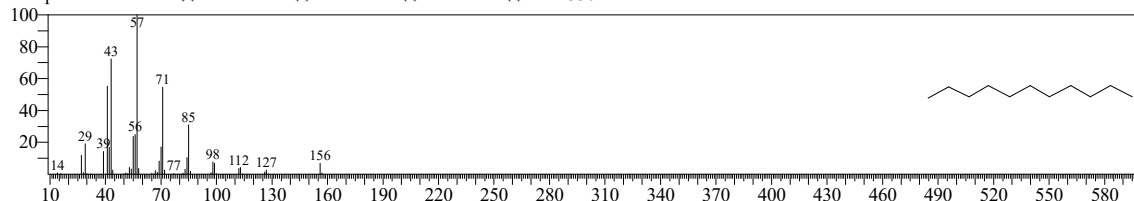
CompName: Decane, 3-methyl- \$ 3-Methyldecane \$ 2-Ethylnonane



Hit#: 3 Entry: 12898 Library: NIST20R.lib

SI: 87 Formula: C<sub>11</sub>H<sub>24</sub> CAS: 1120-21-4 MolWeight: 156 RetIndex: 1100

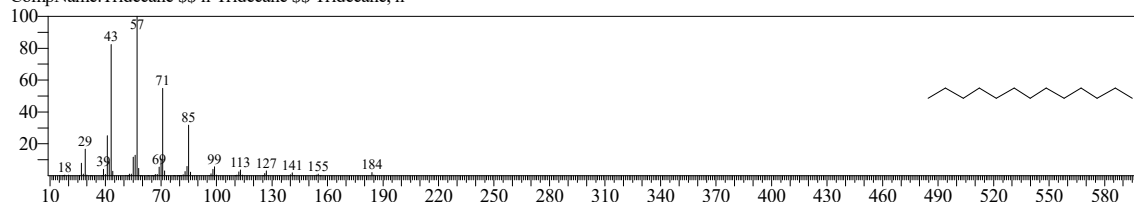
CompName: Undecane \$ n-Undecane \$ Hendecane \$ n-C<sub>11</sub>H<sub>24</sub> \$ UN 2330



Hit#: 4 Entry: 19412 Library: NIST20R.lib

SI: 87 Formula: C<sub>13</sub>H<sub>28</sub> CAS: 629-50-5 MolWeight: 184 RetIndex: 1300

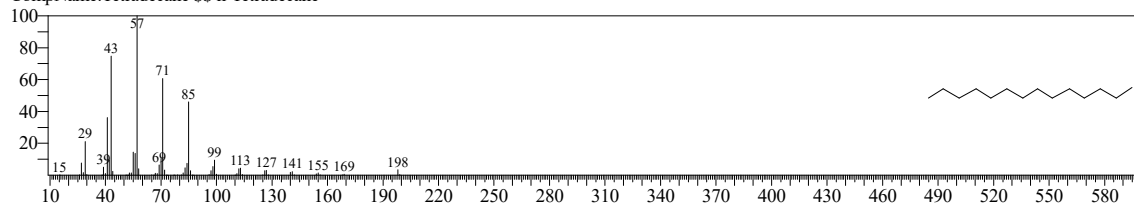
CompName: Tridecane \$ n-Tridecane \$ Tridecane, n-



Hit#: 5 Entry: 22497 Library: NIST20R.lib

SI: 87 Formula: C<sub>14</sub>H<sub>30</sub> CAS: 629-59-4 MolWeight: 198 RetIndex: 1400

CompName: Tetradecane \$ n-Tetradecane



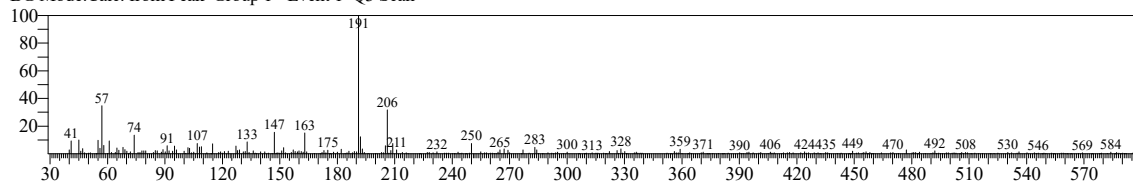
# TNAU

<< Target >>

Line#3 R.Time:15.470(Scan#:2195) MassPeaks:314

RawMode:Averaged 15.465-15.475(2194-2196) BasePeak:191.10(2752)

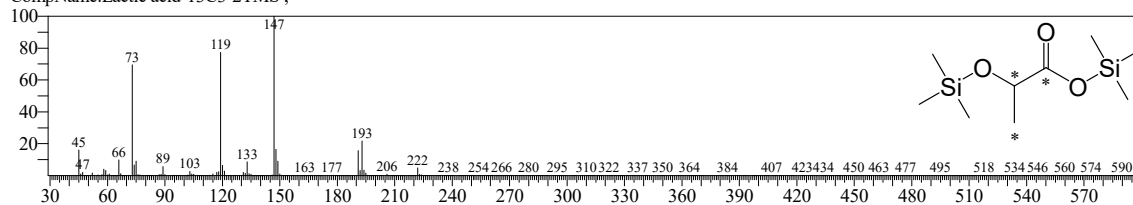
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:9 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:38 Formula: CAS:0-00-0 MolWeight:237 RetIndex:1062

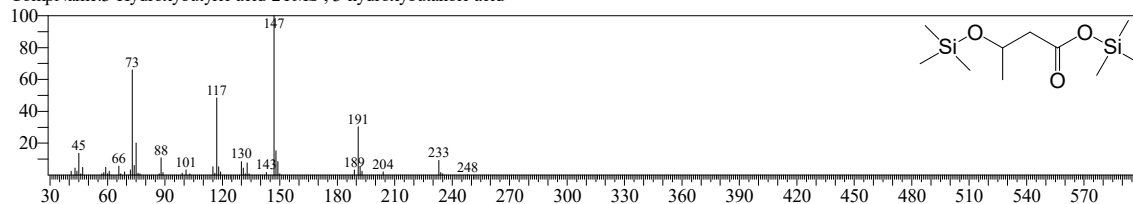
CompName:Lactic acid-13C3-2TMS ;



Hit#:2 Entry:35 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:37 Formula: C10H24O3Si2 CAS:300-85-6 MolWeight:248 RetIndex:1161

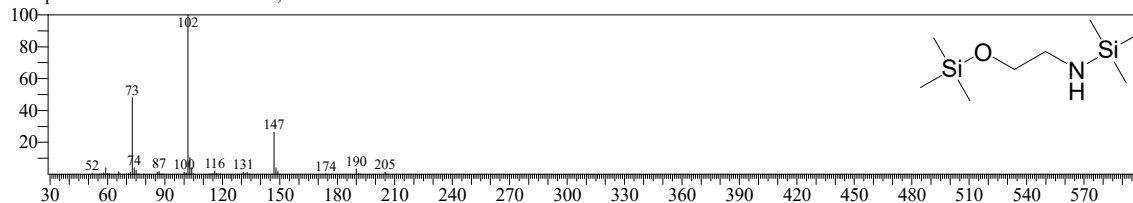
CompName:3-Hydroxybutyric acid-2TMS ; 3-hydroxybutanoic acid



Hit#:3 Entry:4 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:37 Formula: C8H23NOSi2 CAS:141-43-5 MolWeight:205 RetIndex:1029

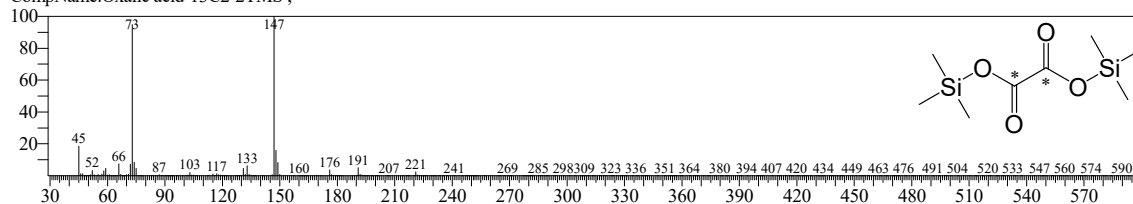
CompName:2-Aminoethanol-2TMS ; 2-aminoethanol



Hit#:4 Entry:24 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:35 Formula: CAS:0-00-0 MolWeight:236 RetIndex:1130

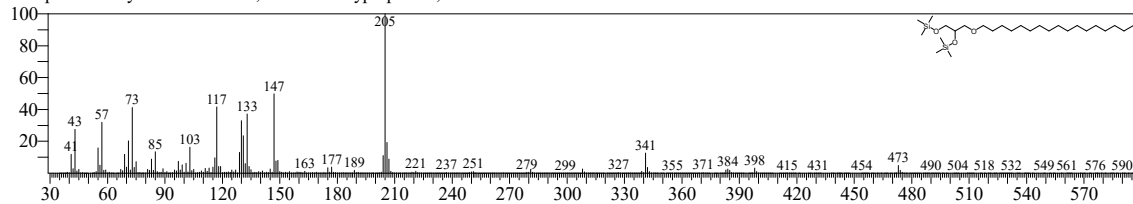
CompName:Oxalic acid-13C2-2TMS ;



Hit#:5 Entry:539 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:33 Formula: C27H60O3Si2 CAS:544-62-7 MolWeight:488 RetIndex:2684

CompName:Batyl alcohol-2TMS ; 3-octadecoxypropane-1,2-diol



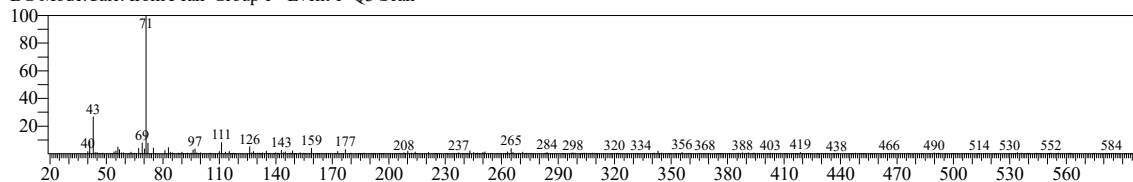
# TNAU

<< Target >>

Line#4 R.Time:16.470(Scan#:2395) MassPeaks:270

RawMode:Averaged 16.465-16.475(2394-2396) BasePeak:71.05(6519)

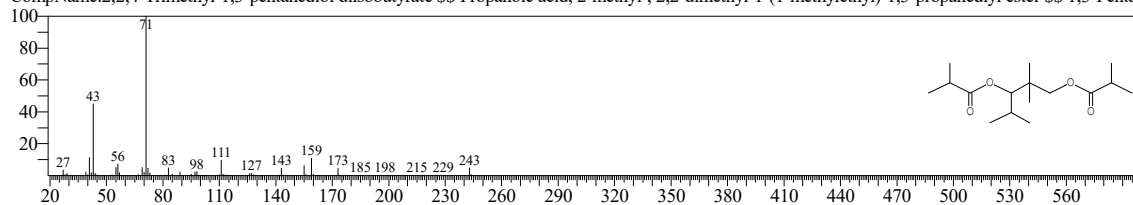
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#1 Entry:34622 Library:NIST20R.lib

SI:82 Formula:C16H30O4 CAS:6846-50-0 MolWeight:286 RetIndex:1605

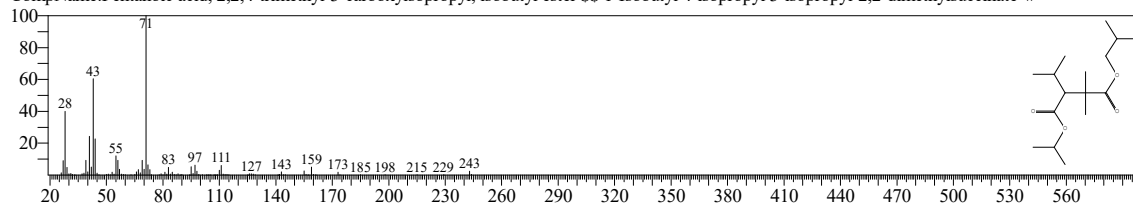
CompName:2,2,4-Trimethyl-1,3-pentanediol diisobutyrate \$\$ Propanoic acid, 2-methyl-, 2,2-dimethyl-1-(1-methylethyl)-1,3-propanediol ester \$\$ 1,3-Pentan



Hit#2 Entry:146809 Library:NIST20M1.lib

SI:79 Formula:C16H30O4 CAS:0-00-0 MolWeight:286 RetIndex:1605

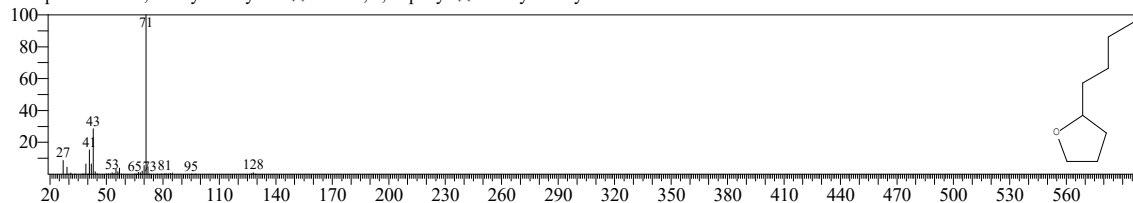
CompName:Pentanoic acid, 2,2,4-trimethyl-3-carboxyisopropyl, isobutyl ester \$\$ 1-Isobutyl 4-isopropyl 3-isopropyl-2,2-dimethylsuccinate #



Hit#3 Entry:6356 Library:NIST20R.lib

SI:78 Formula:C8H16O CAS:1004-29-1 MolWeight:128 RetIndex:948

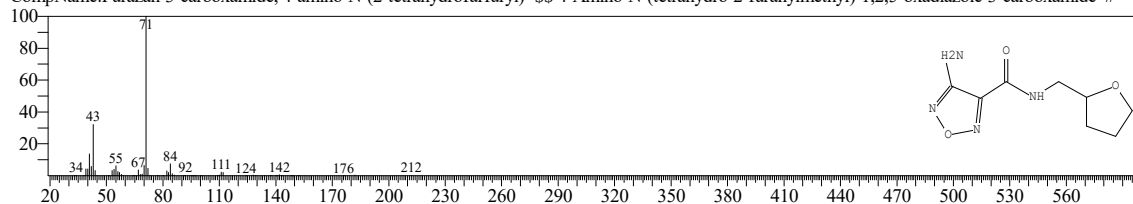
CompName:Furan, 2-butyltetrahydro- \$\$ Octane, 1,4-epoxy- \$\$ 2-Butyltetrahydrofuran



Hit#4 Entry:64203 Library:NIST20M1.lib

SI:77 Formula:C8H12N4O3 CAS:309735-27-1 MolWeight:212 RetIndex:1980

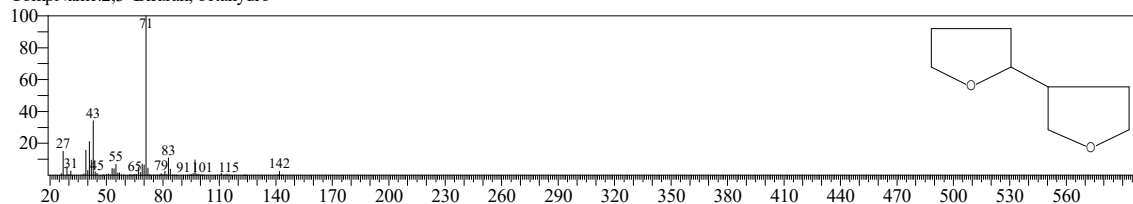
CompName:Furazan-3-carboxamide, 4-amino-N-(2-tetrahydrofurfuryl)- \$\$ 4-Amino-N-(tetrahydro-2-furanylmethyl)-1,2,5-oxadiazole-3-carboxamide #



Hit#5 Entry:13419 Library:NIST20M1.lib

SI:77 Formula:C8H14O2 CAS:73373-15-6 MolWeight:142 RetIndex:1079

CompName:2,3'-Bifuran, octahydro-



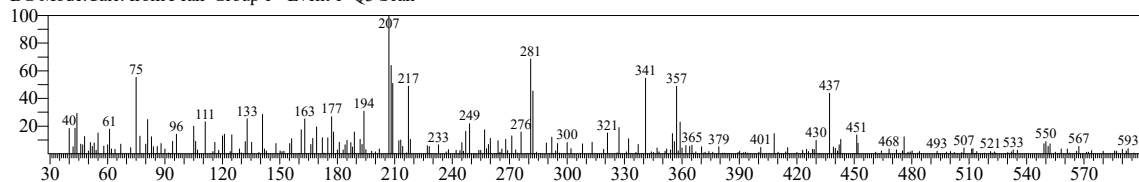
# TNAU

<< Target >>

Line#:5 R.Time:27.350(Scan#:4571) MassPeaks:258

RawMode:Averaged 27.345-27.355(4570-4572) BasePeak:207.05(736)

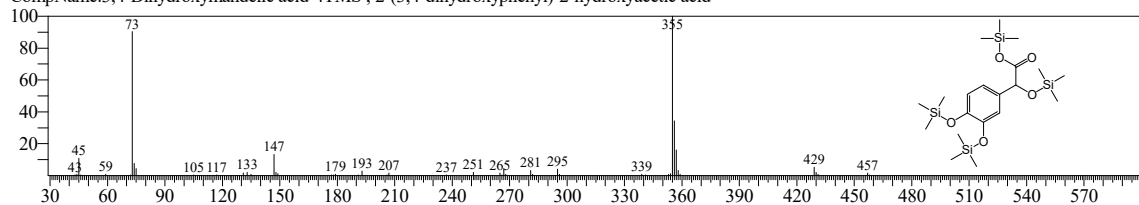
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:402 Library:OA TMS\_DB5\_67min\_V3.lib

SI:24 Formula:C20H42O4Si4 CAS:775-01-9 MolWeight:458 RetIndex:1942

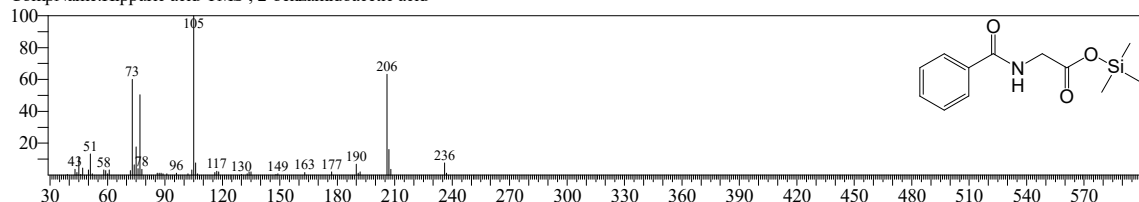
CompName:3,4-Dihydroxymandelic acid-4TMS ; 2-(3,4-dihydroxyphenyl)-2-hydroxyacetic acid



Hit#:2 Entry:330 Library:OA TMS\_DB5\_67min\_V3.lib

SI:23 Formula:C12H17NO3Si CAS:66407-11-2 MolWeight:251 RetIndex:1849

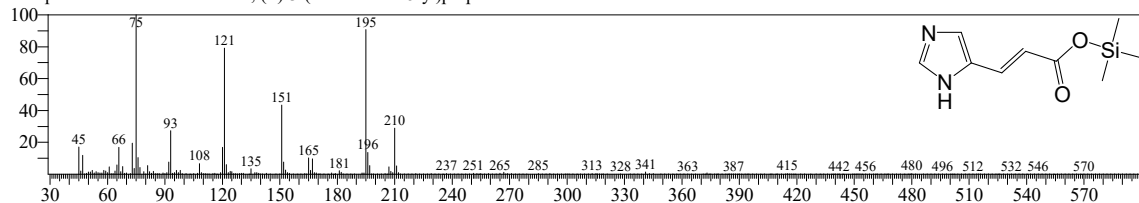
CompName:Hippuric acid-TMS ; 2-benzamidoacetic acid



Hit#:3 Entry:361 Library:OA TMS\_DB5\_67min\_V3.lib

SI:23 Formula:C9H14N2O2Si CAS:104-98-3 MolWeight:210 RetIndex:1896

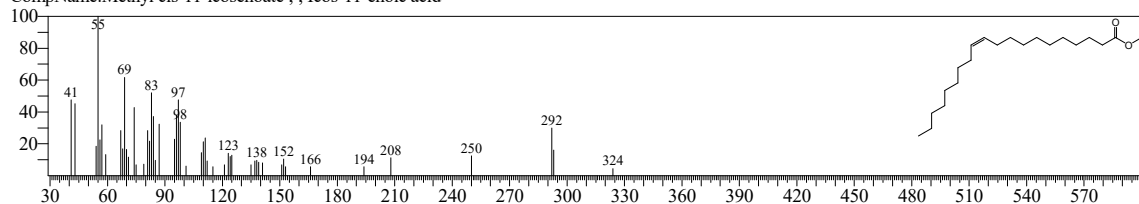
CompName:Urocanic acid-TMS ; (E)-3-(1H-imidazol-5-yl)prop-2-enoic acid



Hit#:4 Entry:24 Library:FA\_ME\_SP2560\_EI\_V3.lib

SI:22 Formula:C21H40O2 CAS:5561-99-9 MolWeight:324 RetIndex:2874

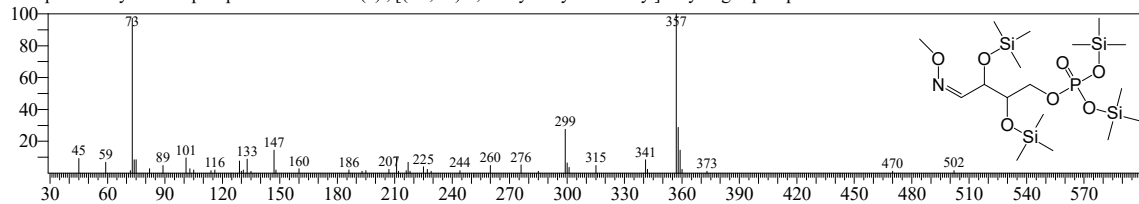
CompName:Methyl cis-11-icosenoate ; ; Icos-11-enoic acid



Hit#:5 Entry:394 Library:OA TMS\_DB5\_67min\_V3.lib

SI:22 Formula:C17H44NO7PSi4 CAS:585-18-2 MolWeight:517 RetIndex:1935

CompName:Erythrose 4-phosphate-meto-4TMS(2) ; [(2R,3R)-2,3-dihydroxy-4-oxobutyl] dihydrogen phosphate



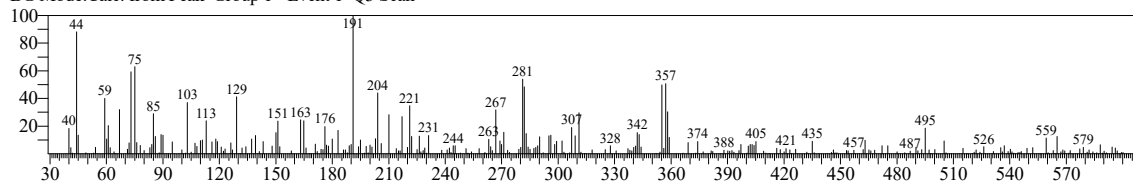
# TNAU

<< Target >>

Line#6 R.Time:27.770(Scan#:4655) MassPeaks:275

RawMode:Averaged 27.765-27.775(4654-4656) BasePeak:191.00(807)

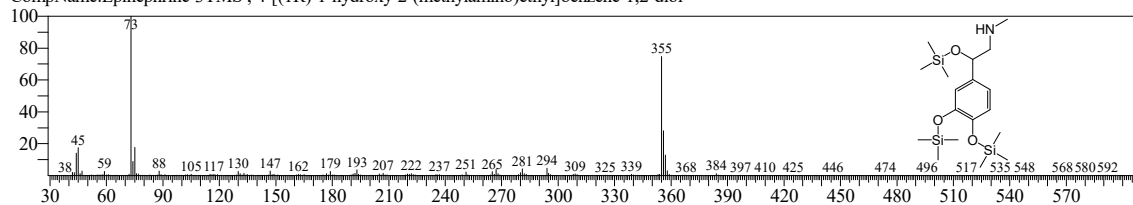
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#1 Entry:343 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:38 Formula:C18H37NO3Si3 CAS:51-43-4 MolWeight:399 RetIndex:1868

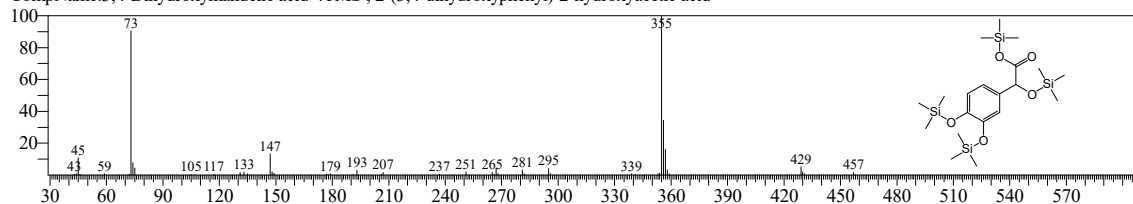
CompName:Epinephrine-3TMS ; 4-[(1R)-1-hydroxy-2-(methylamino)ethyl]benzene-1,2-diol



Hit#2 Entry:402 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:36 Formula:C20H42O4Si4 CAS:775-01-9 MolWeight:458 RetIndex:1942

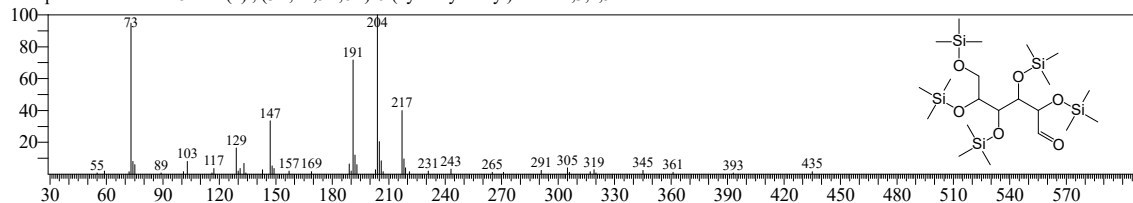
CompName:3,4-Dihydroxymandelic acid-4TMS ; 2-(3,4-dihydroxyphenyl)-2-hydroxyacetic acid



Hit#3 Entry:345 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:34 Formula:C21H52O6Si5 CAS:59-23-4 MolWeight:540 RetIndex:1868

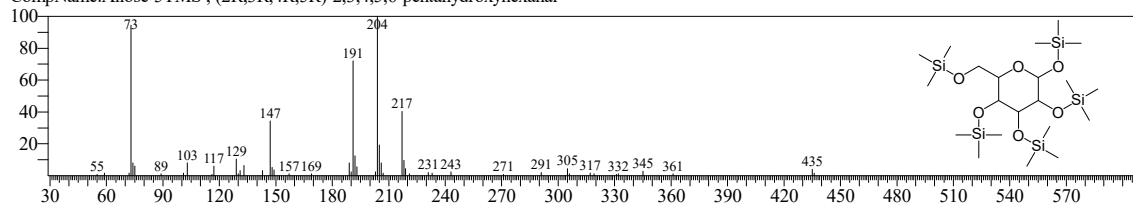
CompName:Galactose-5TMS(2) ; (3R,4S,5R,6R)-6-(hydroxymethyl)oxane-2,3,4,5-tetrol



Hit#4 Entry:349 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:34 Formula:C21H52O6Si5 CAS:2595-97-3 MolWeight:540 RetIndex:1874

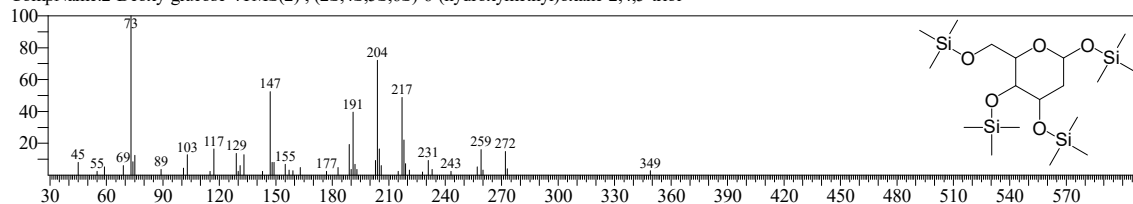
CompName:Allose-5TMS ; (2R,3R,4R,5R)-2,3,4,5,6-pentahydroxyhexanal



Hit#5 Entry:306 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:34 Formula:C18H44O5Si4 CAS:154-17-6 MolWeight:452 RetIndex:1816

CompName:2-Deoxy-glucose-4TMS(2) ; (2S,4S,5S,6S)-6-(hydroxymethyl)oxane-2,4,5-triol





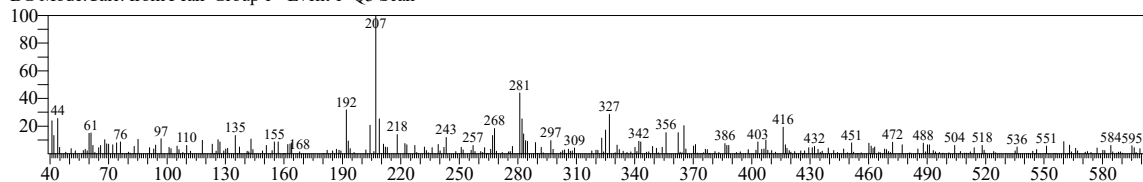
# TNAU

<< Target >>

Line#:7 R.Time:28.285(Scan#:4758) MassPeaks:282

RawMode:Averaged 28.280-28.290(4757-4759) BasePeak:207.05(1166)

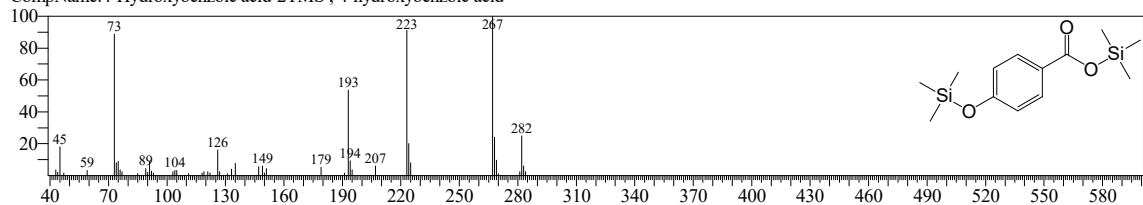
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:211 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:30 Formula:C13H22O3Si2 CAS:99-96-7 MolWeight:282 RetIndex:1636

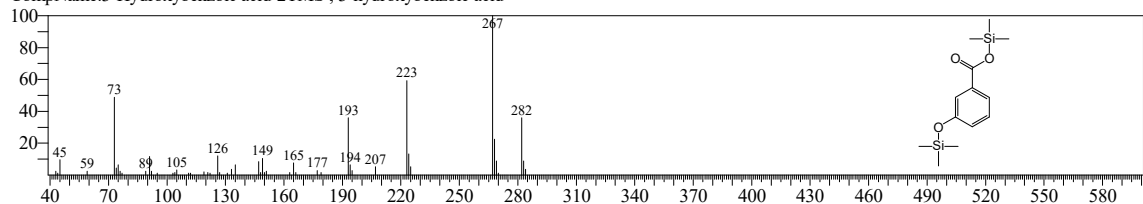
CompName:4-Hydroxybenzoic acid-2TMS ; 4-hydroxybenzoic acid



Hit#:2 Entry:179 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:29 Formula:C13H22O3Si2 CAS:99-06-9 MolWeight:282 RetIndex:1572

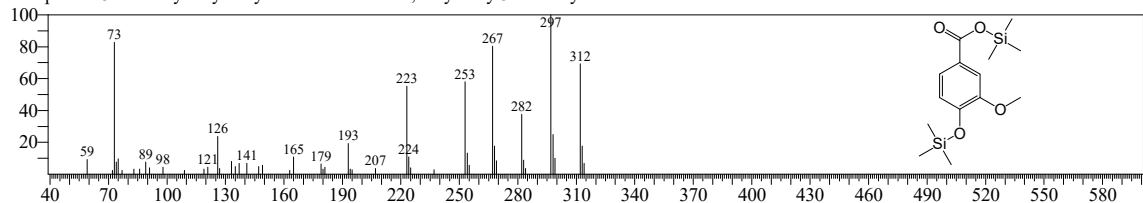
CompName:3-Hydroxybenzoic acid-2TMS ; 3-hydroxybenzoic acid



Hit#:3 Entry:291 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:25 Formula:C14H24O4Si2 CAS:121-34-6 MolWeight:312 RetIndex:1775

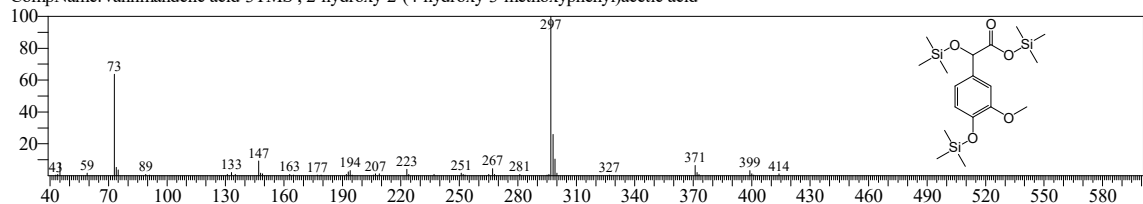
CompName:3-Methoxy-4-hydroxybenzoic acid-2TMS ; 4-hydroxy-3-methoxybenzoic acid



Hit#:4 Entry:359 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:24 Formula:C18H34O5Si3 CAS:55-10-7 MolWeight:414 RetIndex:1894

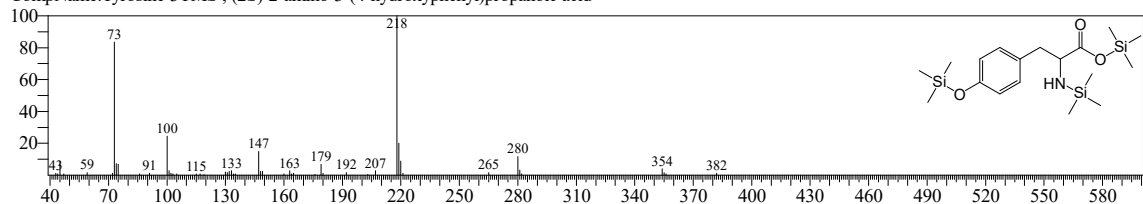
CompName:Vanilmandelic acid-3TMS ; 2-hydroxy-2-(4-hydroxy-3-methoxyphenyl)acetic acid



Hit#:5 Entry:413 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:21 Formula:C18H35NO3Si3 CAS:60-18-4 MolWeight:397 RetIndex:1958

CompName:Tyrosine-3TMS ; (2S)-2-amino-3-(4-hydroxyphenyl)propanoic acid



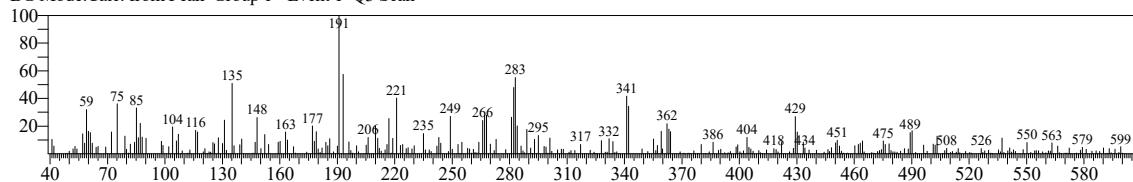
# TNAU

<< Target >>

Line#:8 R.Time:29.035(Scan#:4908) MassPeaks:318

RawMode:Averaged 29.030-29.040(4907-4909) BasePeak:190.95(844)

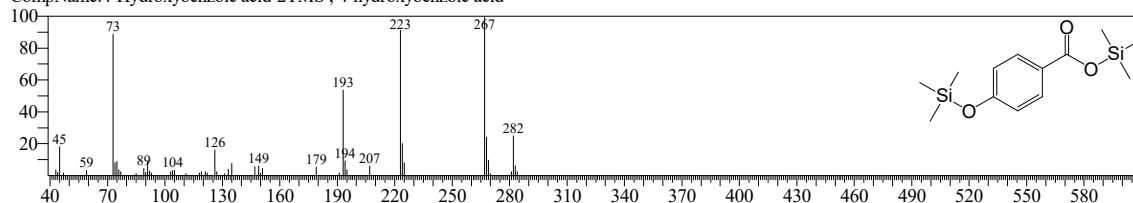
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:211 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:32 Formula:C<sub>13</sub>H<sub>22</sub>O<sub>3</sub>Si<sub>2</sub> CAS:99-96-7 MolWeight:282 RetIndex:1636

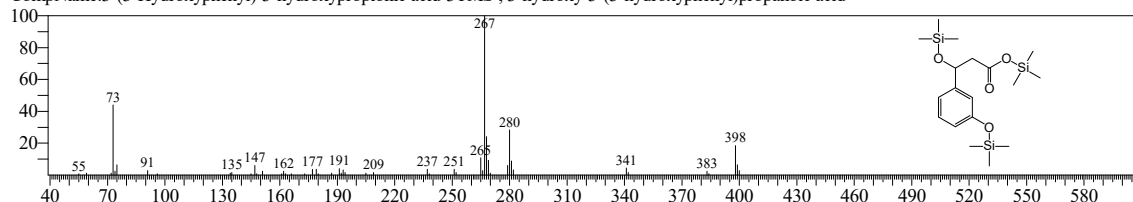
CompName:4-Hydroxybenzoic acid-2TMS ; 4-hydroxybenzoic acid



Hit#:2 Entry:341 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:31 Formula:C<sub>18</sub>H<sub>34</sub>O<sub>4</sub>Si<sub>3</sub> CAS:3247-75-4 MolWeight:398 RetIndex:1864

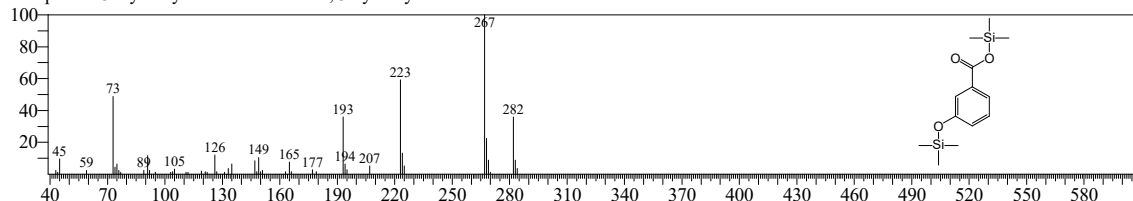
CompName:3-(3-Hydroxyphenyl)-3-hydroxypropionic acid-3TMS ; 3-hydroxy-3-(3-hydroxyphenyl)propanoic acid



Hit#:3 Entry:179 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:30 Formula:C<sub>13</sub>H<sub>22</sub>O<sub>3</sub>Si<sub>2</sub> CAS:99-06-9 MolWeight:282 RetIndex:1572

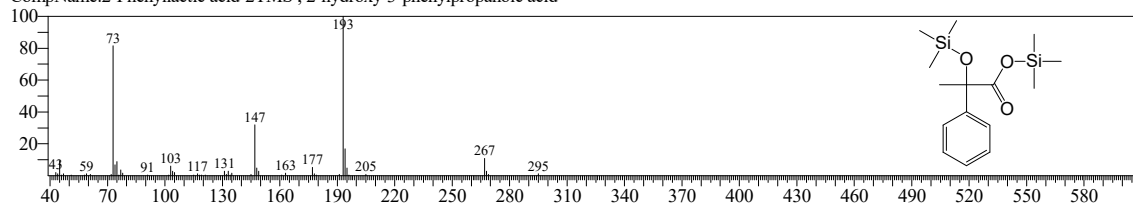
CompName:3-Hydroxybenzoic acid-2TMS ; 3-hydroxybenzoic acid



Hit#:4 Entry:150 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:28 Formula:C<sub>15</sub>H<sub>26</sub>O<sub>3</sub>Si<sub>2</sub> CAS:515-30-0 MolWeight:310 RetIndex:1517

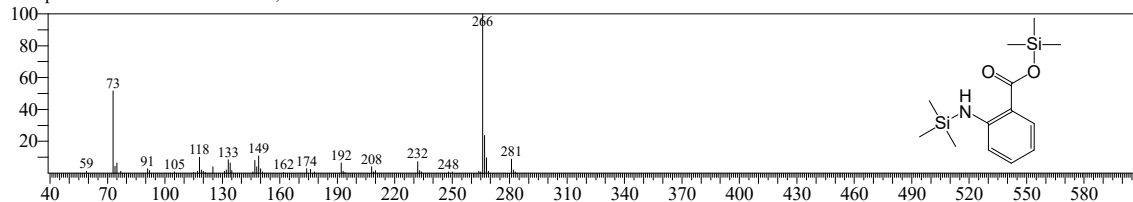
CompName:2-Phenyllactic acid-2TMS ; 2-hydroxy-3-phenylpropanoic acid



Hit#:5 Entry:203 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:26 Formula:C<sub>13</sub>H<sub>23</sub>NO<sub>2</sub>Si<sub>2</sub> CAS:118-92-3 MolWeight:281 RetIndex:1623

CompName:Anthranilic acid-2TMS ; 2-aminobenzoic acid



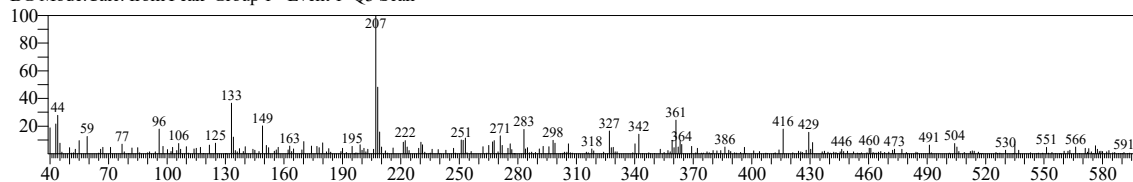
# TNAU

<< Target >>

Line#:9 R.Time:30.235(Scan#:5148) MassPeaks:289

RawMode:Averaged 30.230-30.240(5147-5149) BasePeak:207.05(1855)

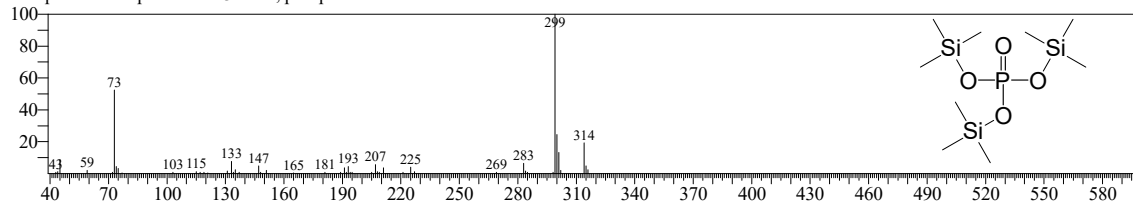
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:79 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:28 Formula:C9H27O4PSi3 CAS:7664-38-2 MolWeight:314 RetIndex:1280

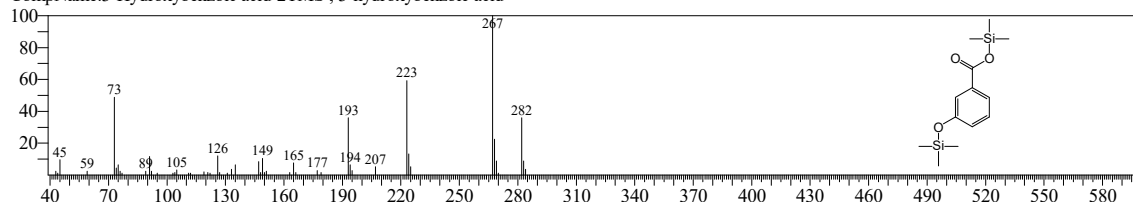
CompName:Phosphoric acid-3TMS ; phosphoric acid



Hit#:2 Entry:179 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:24 Formula:C13H22O3Si2 CAS:99-06-9 MolWeight:282 RetIndex:1572

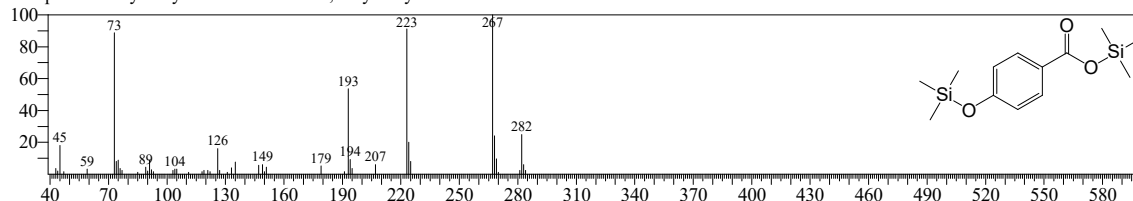
CompName:3-Hydroxybenzoic acid-2TMS ; 3-hydroxybenzoic acid



Hit#:3 Entry:211 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:23 Formula:C13H22O3Si2 CAS:99-96-7 MolWeight:282 RetIndex:1636

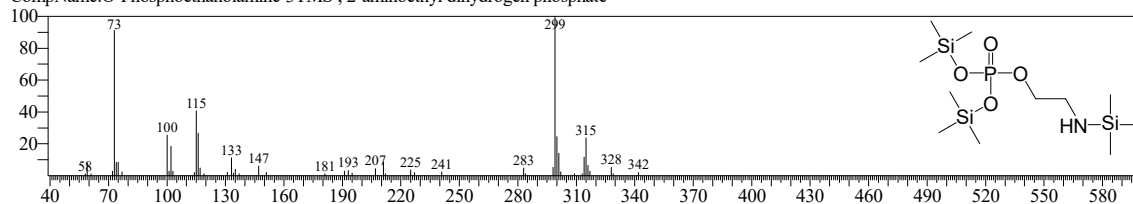
CompName:4-Hydroxybenzoic acid-2TMS ; 4-hydroxybenzoic acid



Hit#:4 Entry:189 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:19 Formula:C11H32NO4PSi3 CAS:1071-23-4 MolWeight:357 RetIndex:1587

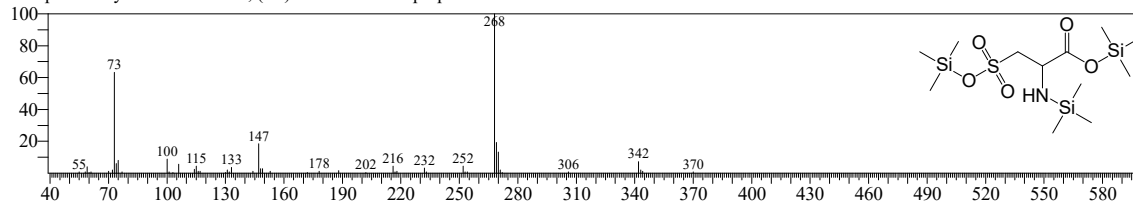
CompName:O-Phosphoethanolamine-3TMS ; 2-aminoethyl dihydrogen phosphate



Hit#:5 Entry:277 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:19 Formula:C12H31NO5SSi3 CAS:498-40-8 MolWeight:385 RetIndex:1749

CompName:Cysteic acid-3TMS ; (2R)-2-amino-3-sulfopropanoic acid



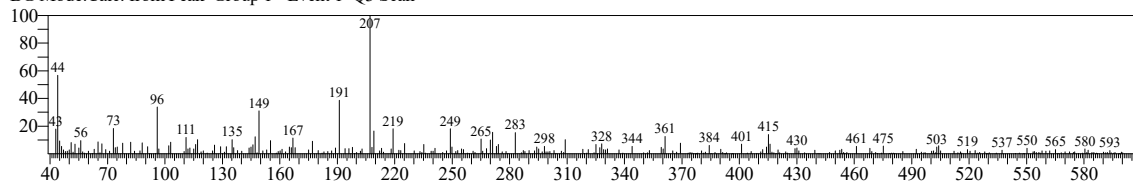
# TNAU

<< Target >>

Line#:10 R.Time:30.305(Scan#:5162) MassPeaks:295

RawMode:Averaged 30.300-30.310(5161-5163) BasePeak:207.05(1710)

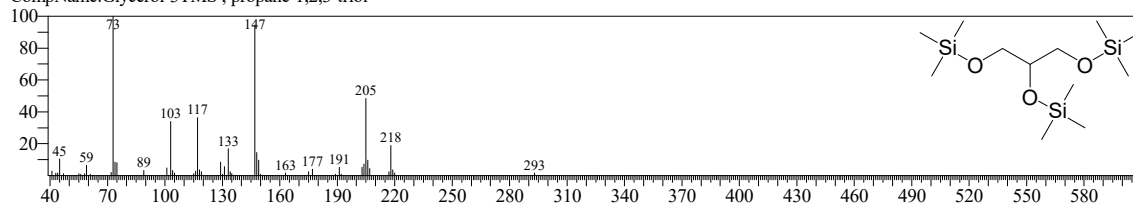
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:77 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:35 Formula:C12H32O3Si3 CAS:56-81-5 MolWeight:308 RetIndex:1279

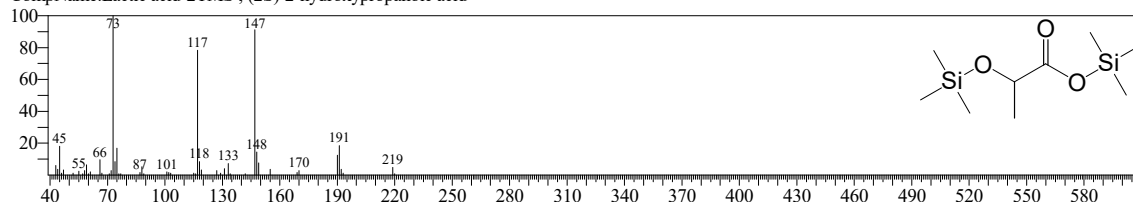
CompName:Glycerol-3TMS ; propane-1,2,3-triol



Hit#:2 Entry:8 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:35 Formula:C9H20O3Si2 CAS:79-33-4 MolWeight:234 RetIndex:1061

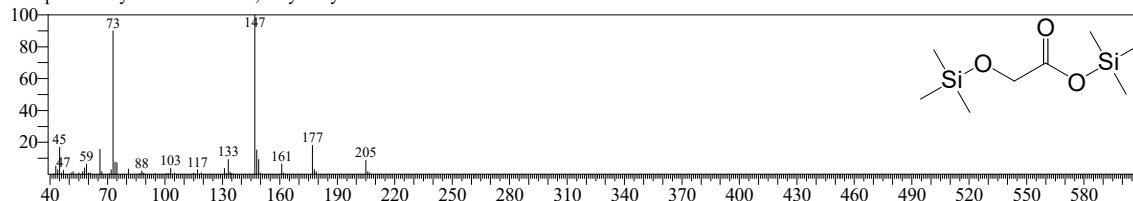
CompName:Lactic acid-2TMS ; (2S)-2-hydroxypropanoic acid



Hit#:3 Entry:13 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:34 Formula:C8H20O3Si2 CAS:79-14-1 MolWeight:220 RetIndex:1074

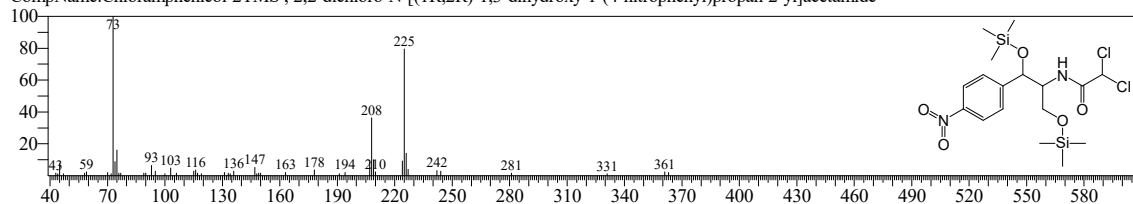
CompName:Glycolic acid-2TMS ; 2-hydroxyacetic acid



Hit#:4 Entry:528 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:34 Formula:C17H28Cl2N2O5Si2 CAS:56-75-7 MolWeight:466 RetIndex:2508

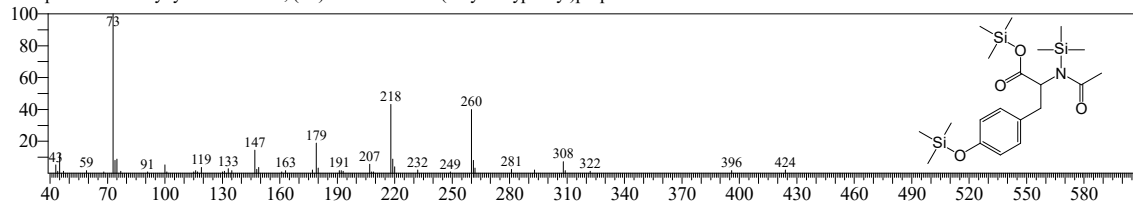
CompName:Chloramphenicol-2TMS ; 2,2-dichloro-N-[(1R,2R)-1,3-dihydroxy-1-(4-nitrophenyl)propan-2-yl]acetamide



Hit#:5 Entry:461 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:33 Formula:C20H37NO4Si3 CAS:537-55-3 MolWeight:439 RetIndex:2119

CompName:N-Acetyltyrosine-3TMS ; (2S)-2-acetamido-3-(4-hydroxyphenyl)propanoic acid



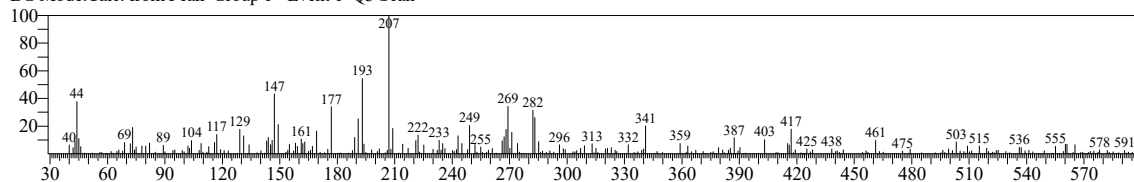
# TNAU

<< Target >>

Line#:11 R.Time:30.355(Scan#:5172) MassPeaks:280

RawMode:Averaged 30.350-30.360(5171-5173) BasePeak:207.05(1671)

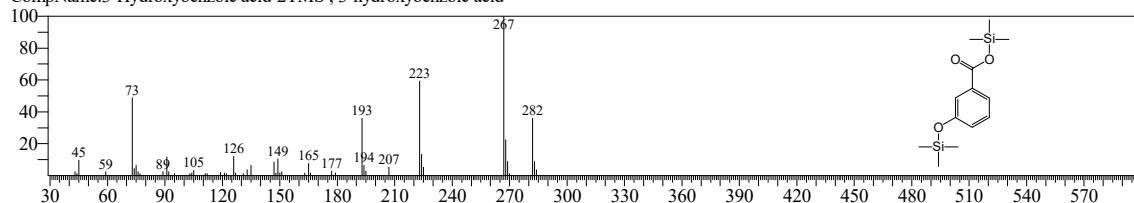
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:179 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:42 Formula:C<sub>13</sub>H<sub>22</sub>O<sub>3</sub>Si<sub>2</sub> CAS:99-06-9 MolWeight:282 RetIndex:1572

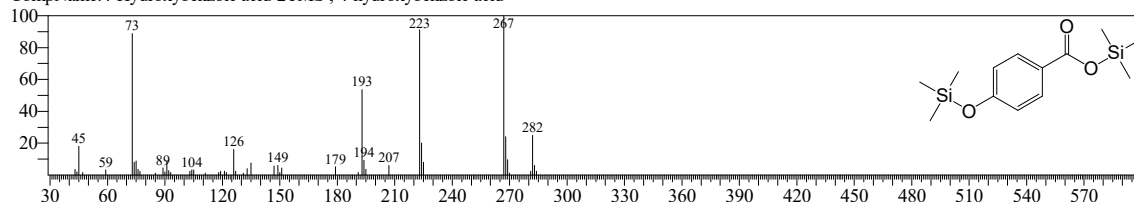
CompName:3-Hydroxybenzoic acid-2TMS ; 3-hydroxybenzoic acid



Hit#:2 Entry:211 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:40 Formula:C<sub>13</sub>H<sub>22</sub>O<sub>3</sub>Si<sub>2</sub> CAS:99-96-7 MolWeight:282 RetIndex:1636

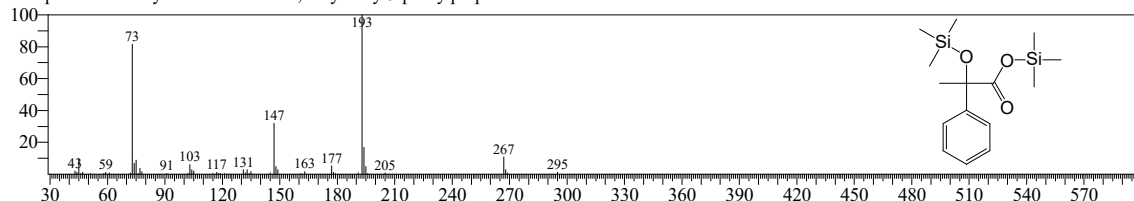
CompName:4-Hydroxybenzoic acid-2TMS ; 4-hydroxybenzoic acid



Hit#:3 Entry:150 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:39 Formula:C<sub>15</sub>H<sub>26</sub>O<sub>3</sub>Si<sub>2</sub> CAS:515-30-0 MolWeight:310 RetIndex:1517

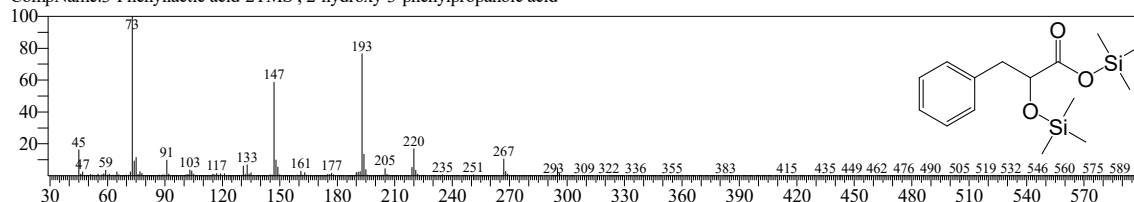
CompName:2-Phenyllactic acid-2TMS ; 2-hydroxy-3-phenylpropanoic acid



Hit#:4 Entry:194 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:38 Formula:C<sub>15</sub>H<sub>26</sub>O<sub>3</sub>Si<sub>2</sub> CAS:828-01-3 MolWeight:310 RetIndex:1599

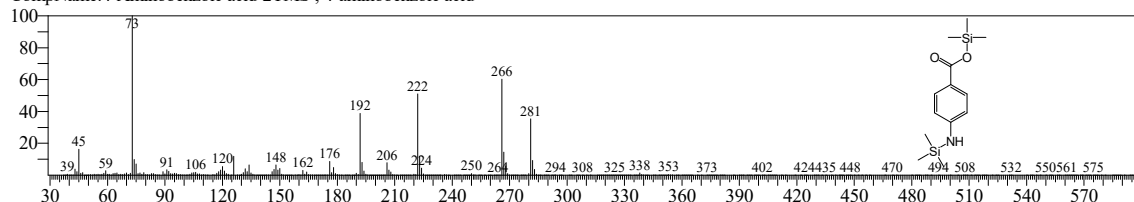
CompName:3-Phenyllactic acid-2TMS ; 2-hydroxy-3-phenylpropanoic acid



Hit#:5 Entry:328 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:36 Formula:C<sub>13</sub>H<sub>23</sub>NO<sub>2</sub>Si<sub>2</sub> CAS:150-13-0 MolWeight:281 RetIndex:1845

CompName:4-Aminobenzoic acid-2TMS ; 4-aminobenzoic acid



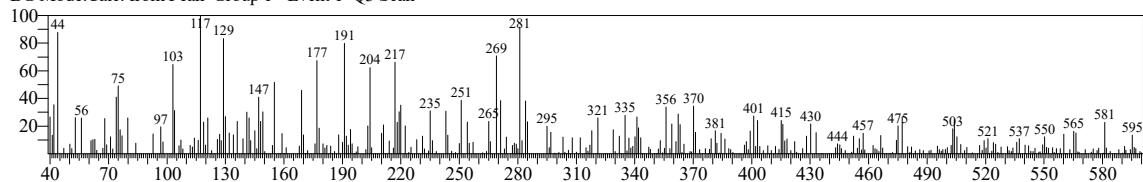
# TNAU

<< Target >>

Line#:12 R.Time:30.685(Scan#:5238) MassPeaks:330

RawMode:Averaged 30.680-30.690(5237-5239) BasePeak:117.10(584)

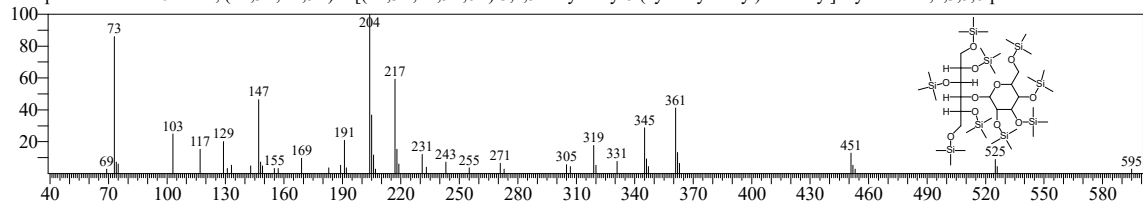
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:555 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:34 Formula:C39H96O11Si9 CAS:585-86-4 MolWeight:992 RetIndex:2845

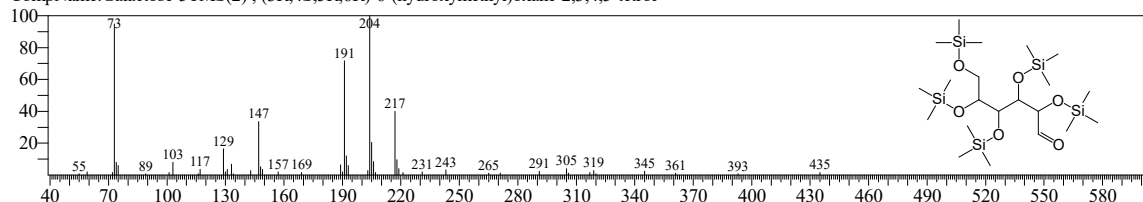
CompName:Lactitol-9TMS ; (2S,3R,4R,5R)-4-[(2S,3R,4S,5R,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxyhexane-1,2,3,5,6-pentol



Hit#:2 Entry:345 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:34 Formula:C21H52O6Si5 CAS:59-23-4 MolWeight:540 RetIndex:1868

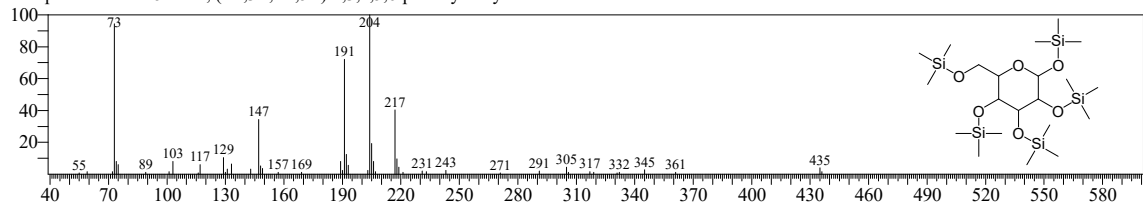
CompName:Galactose-5TMS(2) ; (3R,4S,5R,6R)-6-(hydroxymethyl)oxane-2,3,4,5-tetrol



Hit#:3 Entry:349 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:33 Formula:C21H52O6Si5 CAS:2595-97-3 MolWeight:540 RetIndex:1874

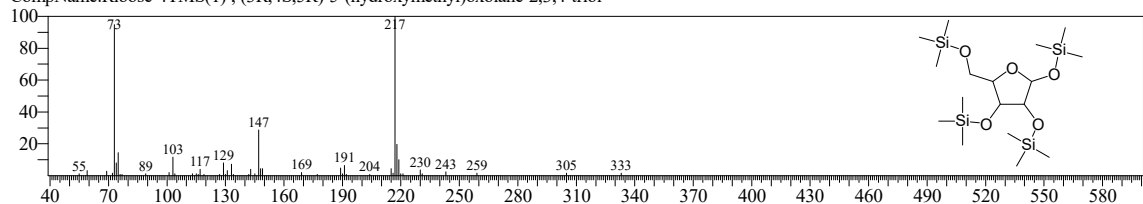
CompName:Allose-5TMS ; (2R,3R,4R,5R)-2,3,4,5,6-pentahydroxyhexanal



Hit#:4 Entry:227 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:31 Formula:C17H42O5Si4 CAS:50-69-1 MolWeight:438 RetIndex:1657

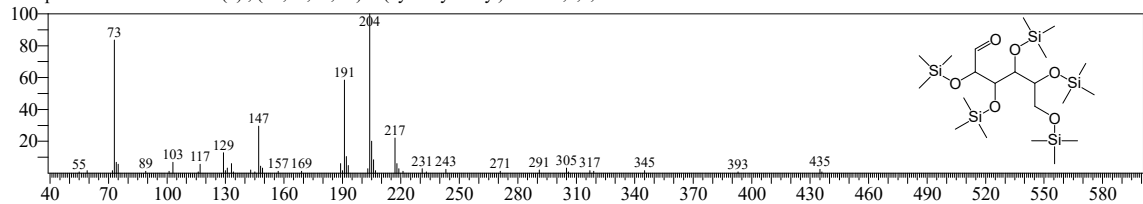
CompName:Ribose-4TMS(1) ; (3R,4S,5R)-5-(hydroxymethyl)oxolane-2,3,4-triol



Hit#:5 Entry:348 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:31 Formula:C21H52O6Si5 CAS:3458-28-4 MolWeight:540 RetIndex:1872

CompName:Mannose-5TMS(2) ; (3S,4S,5S,6R)-6-(hydroxymethyl)oxane-2,3,4,5-tetrol



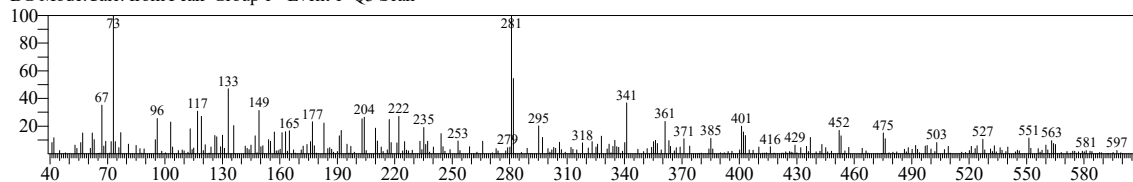
# TNAU

<< Target >>

Line#:13 R.Time:30.765(Scan#:5254) MassPeaks:306

RawMode:Averaged 30.760-30.770(5253-5255) BasePeak:281.05(1120)

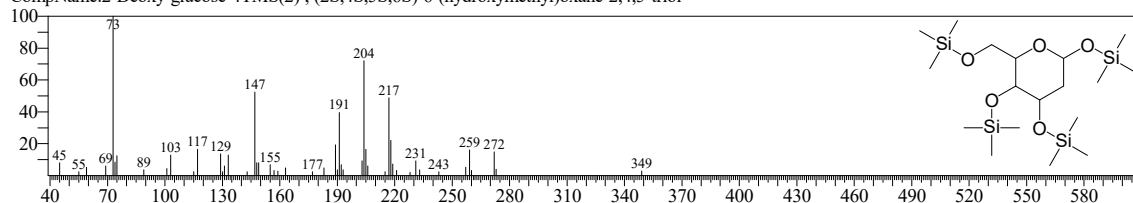
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:306 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:38 Formula:C18H44O5Si4 CAS:154-17-6 MolWeight:452 RetIndex:1816

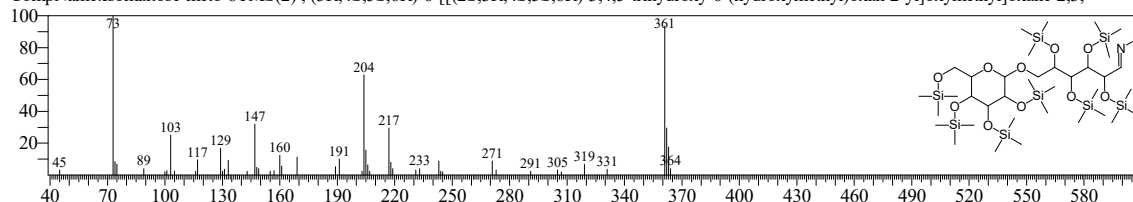
CompName:2-Deoxy-glucose-4TMS(2) ; (2S,4S,5S,6S)-6-(hydroxymethyl)oxane-2,4,5-triol



Hit#:2 Entry:561 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:37 Formula:C37H89NO11Si8 CAS:499-40-1 MolWeight:947 RetIndex:2983

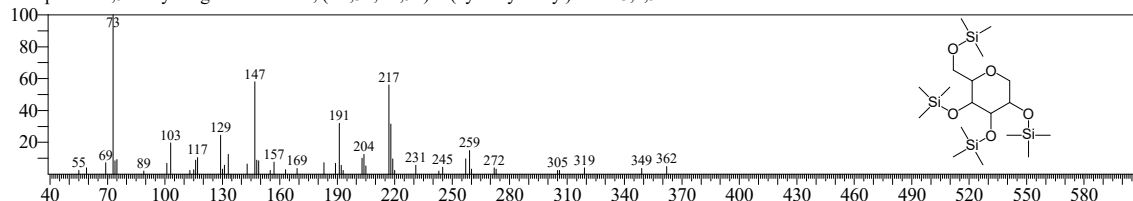
CompName:Isomaltose-meto-8TMS(2) ; (3R,4S,5S,6R)-6-[[[(2S,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxymethyl]oxane-2,3,



Hit#:3 Entry:351 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:37 Formula:C18H44O5Si4 CAS:154-58-5 MolWeight:452 RetIndex:1876

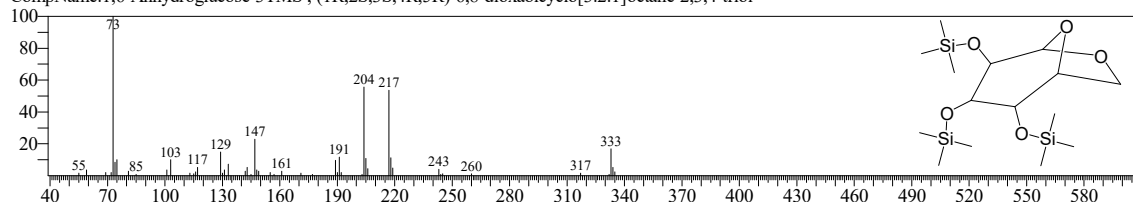
CompName:1,5-Anhydro-glucitol-4TMS ; (2R,3S,4R,5S)-2-(hydroxymethyl)oxane-3,4,5-triol



Hit#:4 Entry:264 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:36 Formula:C15H34O5Si3 CAS:498-07-7 MolWeight:378 RetIndex:1725

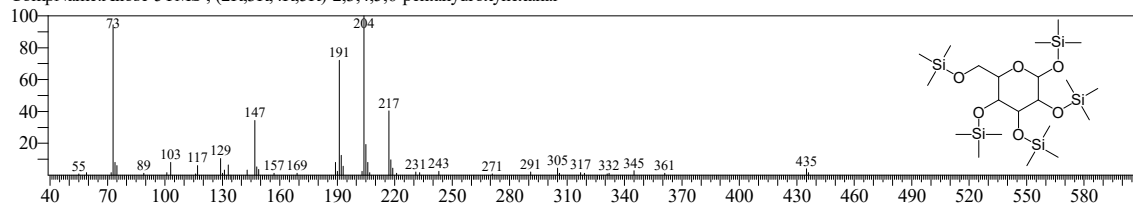
CompName:1,6-Anhydroglucose-3TMS ; (1R,2S,3S,4R,5R)-6,8-dioxabicyclo[3.2.1]octane-2,3,4-triol



Hit#:5 Entry:349 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:36 Formula:C21H52O6Si5 CAS:2595-97-3 MolWeight:540 RetIndex:1874

CompName:Allose-5TMS ; (2R,3R,4R,5R)-2,3,4,5,6-pentahydroxyhexanal



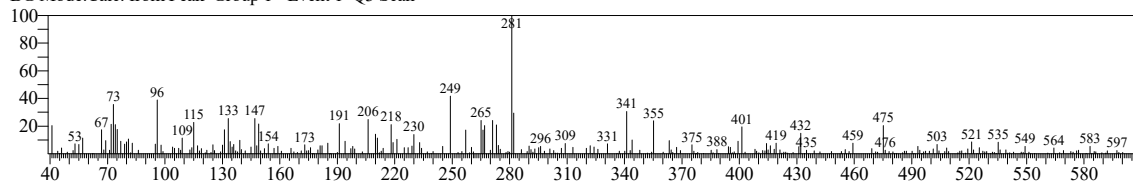
# TNAU

<< Target >>

Line#:14 R.Time:30.845(Scan#:5270) MassPeaks:283

RawMode:Averaged 30.840-30.850(5269-5271) BasePeak:281.10(1187)

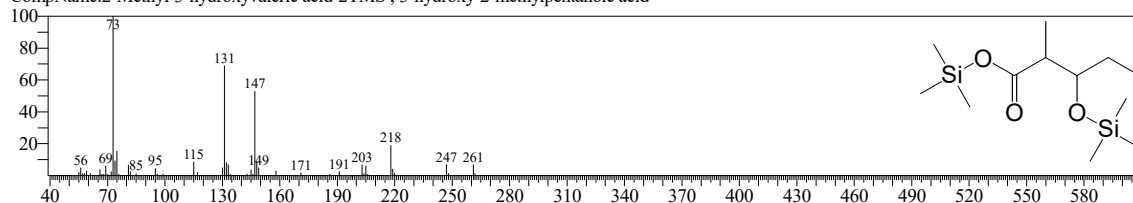
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:74 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:38 Formula:C<sub>12</sub>H<sub>28</sub>O<sub>3</sub>Si<sub>2</sub> CAS:28892-73-1 MolWeight:276 RetIndex:1277

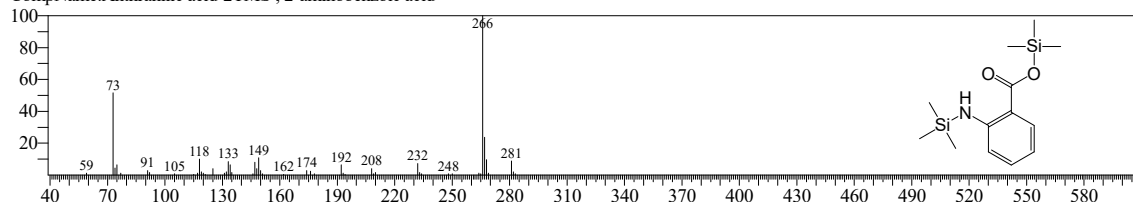
CompName:2-Methyl-3-hydroxyvaleric acid-2TMS ; 3-hydroxy-2-methylpentanoic acid



Hit#:2 Entry:203 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:37 Formula:C<sub>13</sub>H<sub>23</sub>NO<sub>2</sub>Si<sub>2</sub> CAS:118-92-3 MolWeight:281 RetIndex:1623

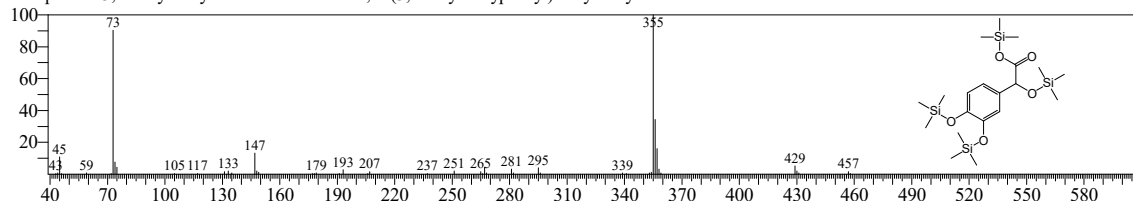
CompName:Anthranilic acid-2TMS ; 2-aminobenzoic acid



Hit#:3 Entry:402 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:35 Formula:C<sub>20</sub>H<sub>42</sub>O<sub>4</sub>Si<sub>4</sub> CAS:775-01-9 MolWeight:458 RetIndex:1942

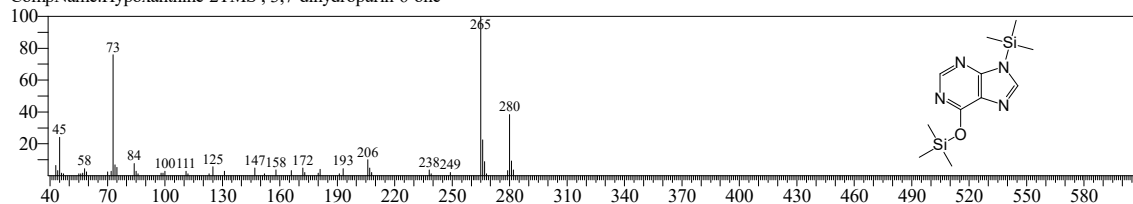
CompName:3,4-Dihydroxymandelic acid-4TMS ; 2-(3,4-dihydroxyphenyl)-2-hydroxyacetic acid



Hit#:4 Entry:310 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:35 Formula:C<sub>11</sub>H<sub>20</sub>N<sub>4</sub>O<sub>3</sub>Si<sub>2</sub> CAS:68-94-0 MolWeight:280 RetIndex:1822

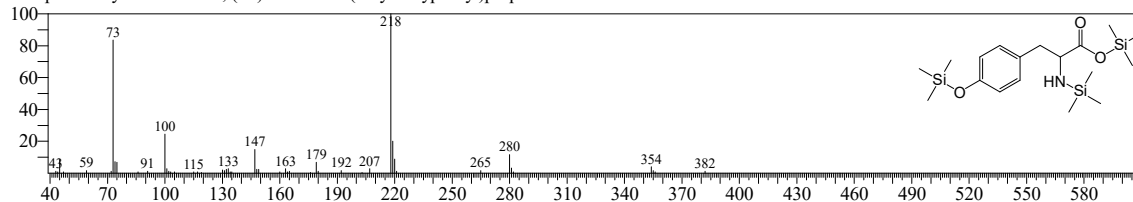
CompName:Hypoxanthine-2TMS ; 3,7-dihydropurin-6-one



Hit#:5 Entry:413 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:35 Formula:C<sub>18</sub>H<sub>35</sub>NO<sub>3</sub>Si<sub>3</sub> CAS:60-18-4 MolWeight:397 RetIndex:1958

CompName:Tyrosine-3TMS ; (2S)-2-amino-3-(4-hydroxyphenyl)propanoic acid





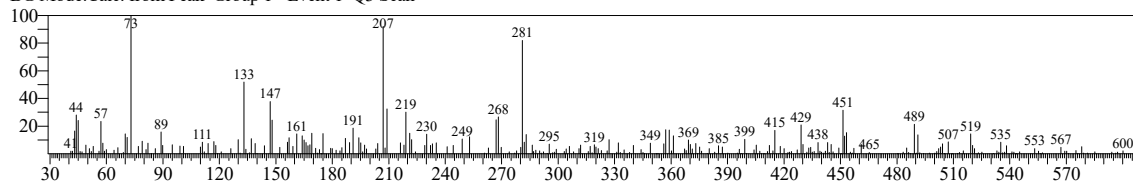
# TNAU

<< Target >>

Line#:15 R.Time:31.115(Scan#:5324) MassPeaks:275

RawMode:Averaged 31.110-31.120(5323-5325) BasePeak:73.00(1233)

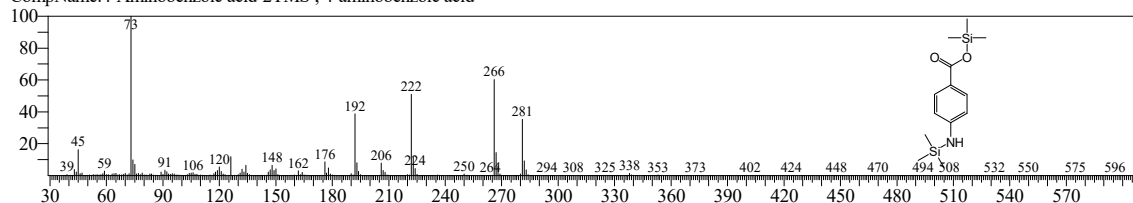
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:328 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:40 Formula:C13H23NO2Si2 CAS:150-13-0 MolWeight:281 RetIndex:1845

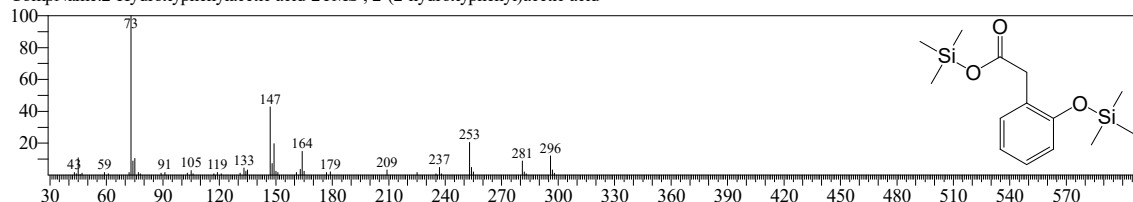
CompName:4-Aminobenzoic acid-2TMS ; 4-aminobenzoic acid



Hit#:2 Entry:184 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:39 Formula:C14H24O3Si2 CAS:614-75-5 MolWeight:296 RetIndex:1579

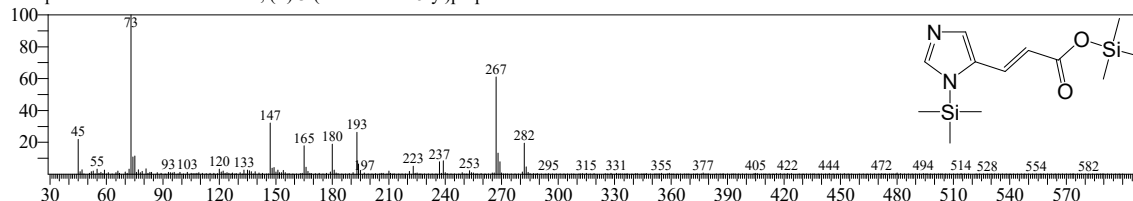
CompName:2-Hydroxyphenylacetic acid-2TMS ; 2-(2-hydroxyphenyl)acetic acid



Hit#:3 Entry:438 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:39 Formula:C12H22N2O2Si2 CAS:104-98-3 MolWeight:282 RetIndex:2014

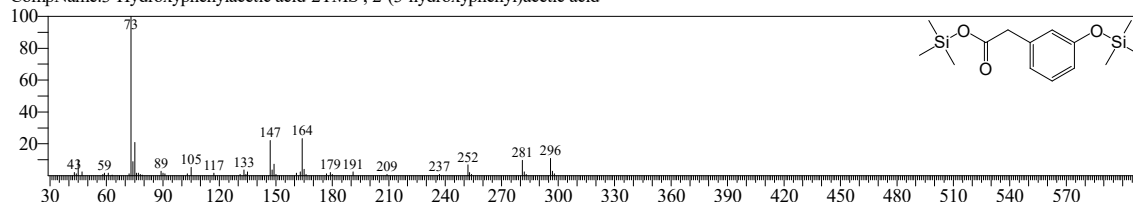
CompName:Urocanic acid-2TMS ; (E)-3-(1H-imidazol-5-yl)prop-2-enoic acid



Hit#:4 Entry:200 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:39 Formula:C14H24O3Si2 CAS:621-37-4 MolWeight:296 RetIndex:1617

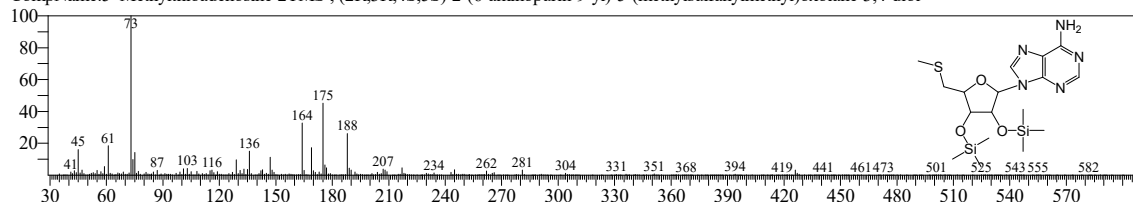
CompName:3-Hydroxyphenylacetic acid-2TMS ; 2-(3-hydroxyphenyl)acetic acid



Hit#:5 Entry:548 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:38 Formula:C17H31N5O3SSi2 CAS:2457-80-9 MolWeight:441 RetIndex:2787

CompName:5'-Methylthioadenosine-2TMS ; (2R,3R,4S,5S)-2-(6-aminopurin-9-yl)-5-(methylsulfanylmethyl)oxolane-3,4-diol



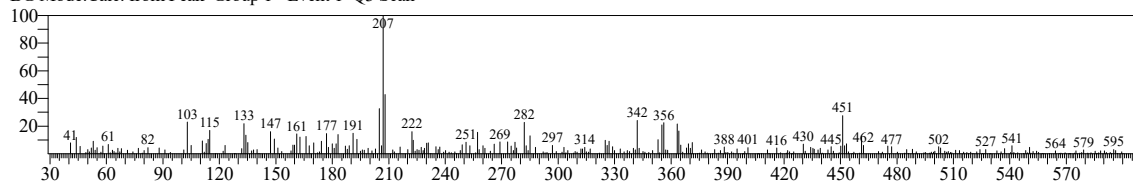
# TNAU

<< Target >>

Line#:16 R.Time:31.285(Scan#:5358) MassPeaks:313

RawMode:Averaged 31.280-31.290(5357-5359) BasePeak:207.05(1756)

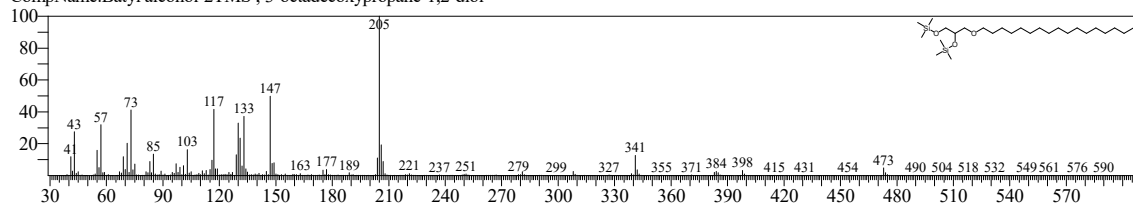
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:539 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:28 Formula:C27H60O3Si2 CAS:544-62-7 MolWeight:488 RetIndex:2684

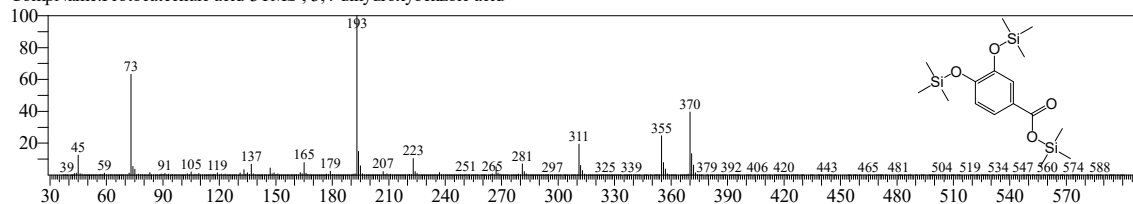
CompName:Batyl alcohol-2TMS ; 3-octadecoxypropane-1,2-diol



Hit#:2 Entry:315 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:27 Formula:C16H30O4Si3 CAS:99-50-3 MolWeight:370 RetIndex:1833

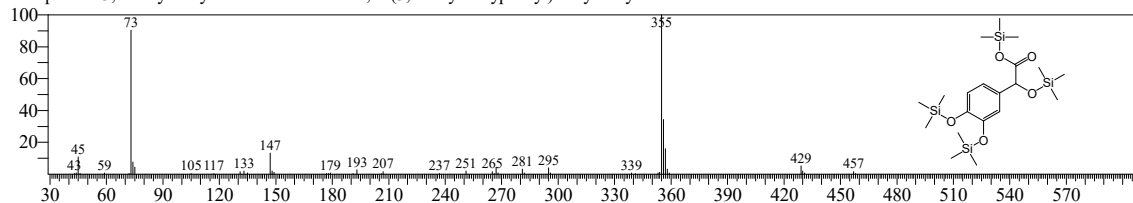
CompName:Protocatechuic acid-3TMS ; 3,4-dihydroxybenzoic acid



Hit#:3 Entry:402 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:27 Formula:C20H42O4Si4 CAS:775-01-9 MolWeight:458 RetIndex:1942

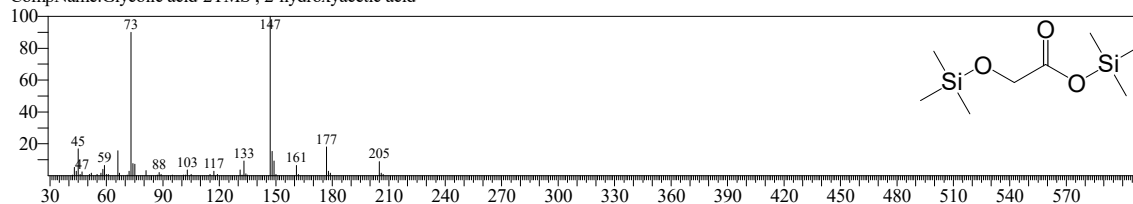
CompName:3,4-Dihydroxymandelic acid-4TMS ; 2-(3,4-dihydroxyphenyl)-2-hydroxyacetic acid



Hit#:4 Entry:13 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:26 Formula:C8H20O3Si2 CAS:79-14-1 MolWeight:220 RetIndex:1074

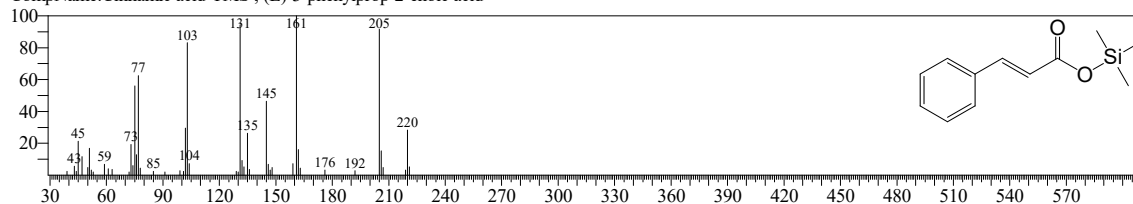
CompName:Glycolic acid-2TMS ; 2-hydroxyacetic acid



Hit#:5 Entry:171 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:24 Formula:C12H16O2Si CAS:140-10-3 MolWeight:220 RetIndex:1552

CompName:Cinnamic acid-TMS ; (E)-3-phenylprop-2-enoic acid



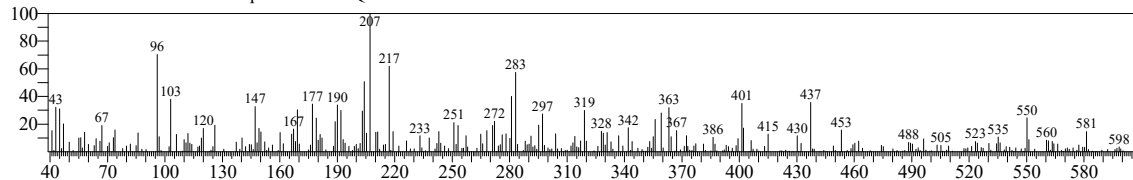
# TNAU

<< Target >>

Line#:17 R.Time:31.560(Scan#:5413) MassPeaks:325

RawMode:Averaged 31.555-31.565(5412-5414) BasePeak:207.05(820)

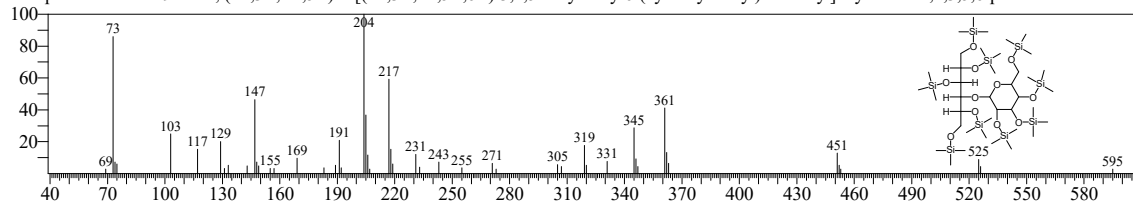
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:555 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:32 Formula:C39H96O11Si9 CAS:585-86-4 MolWeight:992 RetIndex:2845

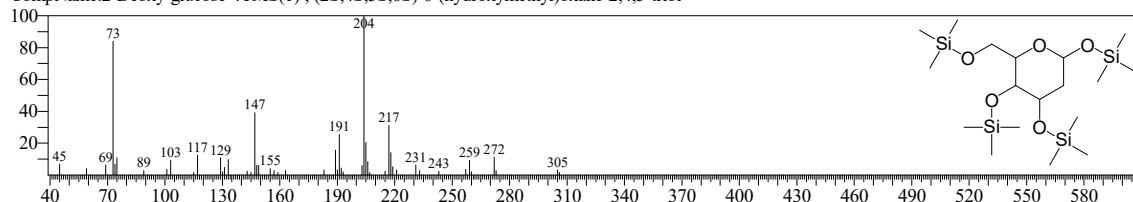
CompName:Lactitol-9TMS ; (2S,3R,4R,5R)-4-[(2S,3R,4S,5R,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxyhexane-1,2,3,5,6-pentol



Hit#:2 Entry:276 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:30 Formula:C18H44O5Si4 CAS:154-17-6 MolWeight:452 RetIndex:1745

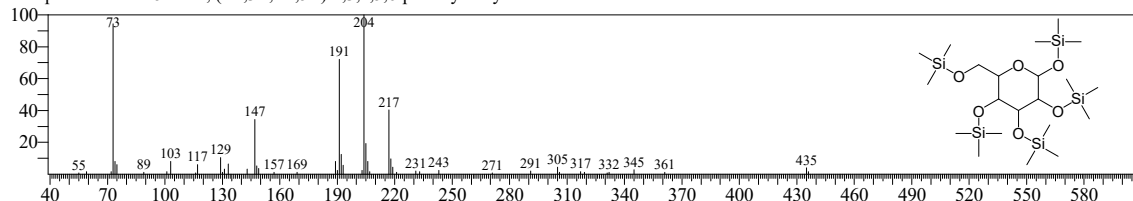
CompName:2-Deoxy-glucose-4TMS(1) ; (2S,4S,5S,6S)-6-(hydroxymethyl)oxane-2,4,5-triol



Hit#:3 Entry:349 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:30 Formula:C21H52O6Si5 CAS:2595-97-3 MolWeight:540 RetIndex:1874

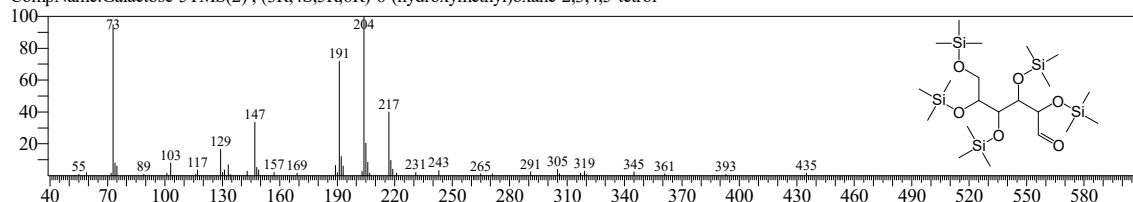
CompName:Allose-5TMS ; (2R,3R,4R,5R)-2,3,4,5,6-pentahydroxyhexanal



Hit#:4 Entry:345 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:30 Formula:C21H52O6Si5 CAS:59-23-4 MolWeight:540 RetIndex:1868

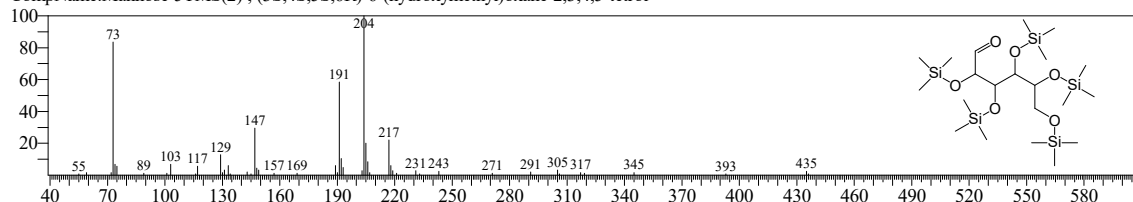
CompName:Galactose-5TMS(2) ; (3R,4S,5R,6R)-6-(hydroxymethyl)oxane-2,3,4,5-tetrol



Hit#:5 Entry:348 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:29 Formula:C21H52O6Si5 CAS:3458-28-4 MolWeight:540 RetIndex:1872

CompName:Mannose-5TMS(2) ; (3S,4S,5S,6R)-6-(hydroxymethyl)oxane-2,3,4,5-tetrol



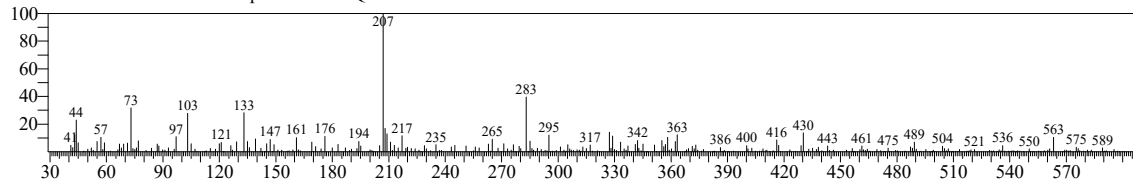
# TNAU

<< Target >>

Line#:18 R.Time:31.885(Scan#:5478) MassPeaks:300

RawMode:Averaged 31.880-31.890(5477-5479) BasePeak:207.05(2682)

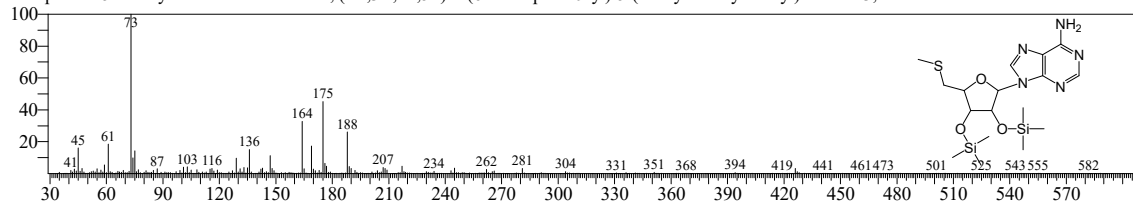
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:548 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:36 Formula:C17H31N5O3SSi2 CAS:2457-80-9 MolWeight:441 RetIndex:2787

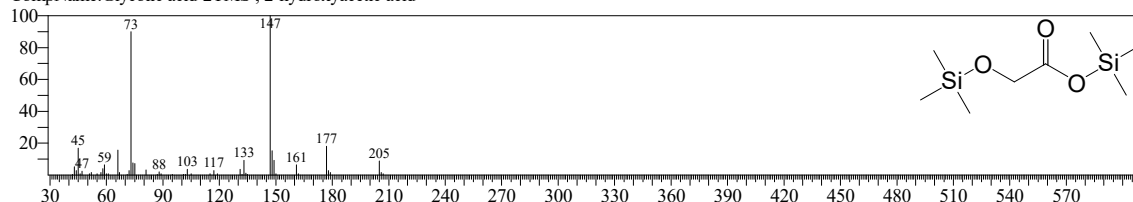
CompName:5'-Methylthioadenosine-2TMS ; (2R,3R,4S,5S)-2-(6-aminopurin-9-yl)-5-(methylsulfanylmethyl)oxolane-3,4-diol



Hit#:2 Entry:13 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:36 Formula:C8H20O3Si2 CAS:79-14-1 MolWeight:220 RetIndex:1074

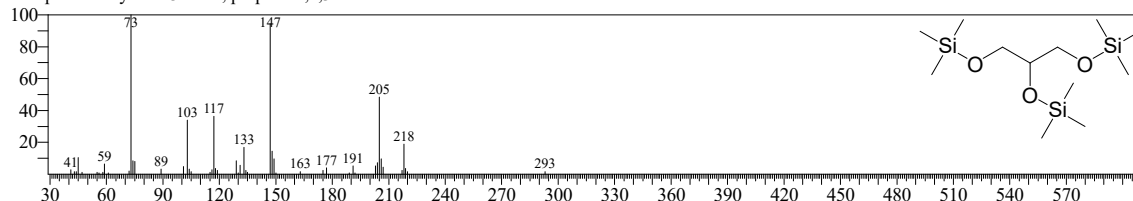
CompName:Glycolic acid-2TMS ; 2-hydroxyacetic acid



Hit#:3 Entry:77 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:35 Formula:C12H32O3Si3 CAS:56-81-5 MolWeight:308 RetIndex:1279

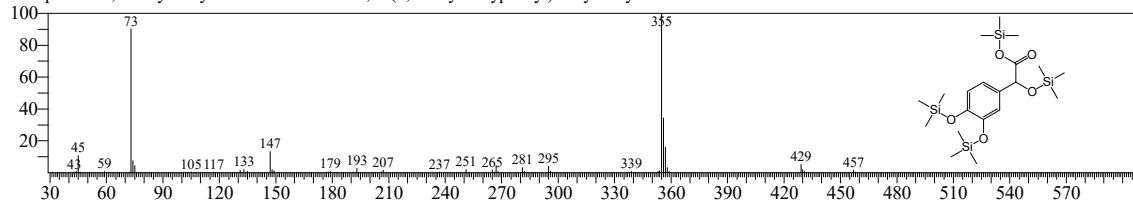
CompName:Glycerol-3TMS ; propane-1,2,3-triol



Hit#:4 Entry:402 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:34 Formula:C20H42O4Si4 CAS:775-01-9 MolWeight:458 RetIndex:1942

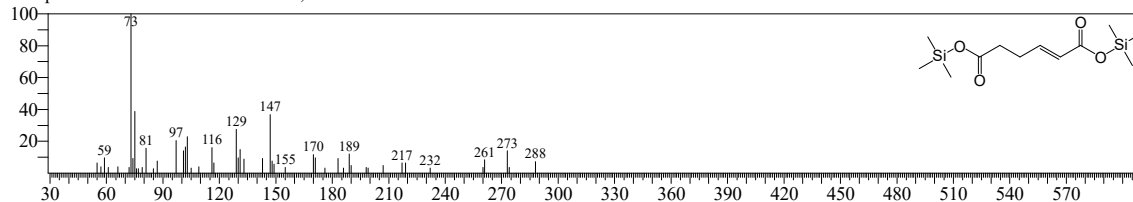
CompName:3,4-Dihydroxymandelic acid-4TMS ; 2-(3,4-dihydroxyphenyl)-2-hydroxyacetic acid



Hit#:5 Entry:156 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:34 Formula:C12H24O4Si2 CAS:4440-68-0 MolWeight:288 RetIndex:1522

CompName:2-Hexenedioic acid-2TMS ; hex-2-enedioic acid



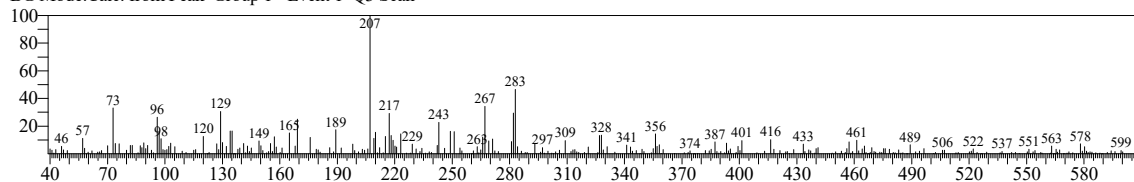
# TNAU

<< Target >>

Line#:19 R.Time:32.365(Scan#:5574) MassPeaks:293

RawMode:Averaged 32.360-32.370(5573-5575) BasePeak:207.05(1745)

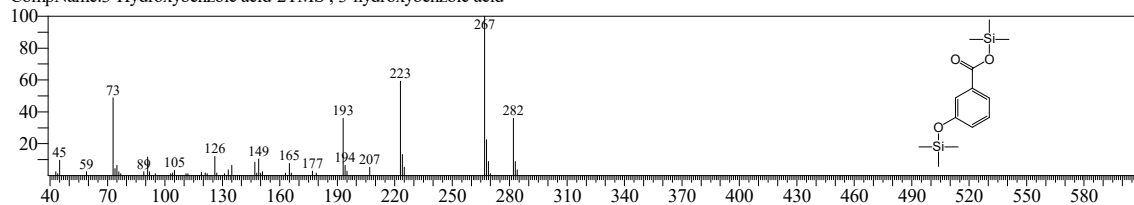
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:179 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:37 Formula:C13H22O3Si2 CAS:99-06-9 MolWeight:282 RetIndex:1572

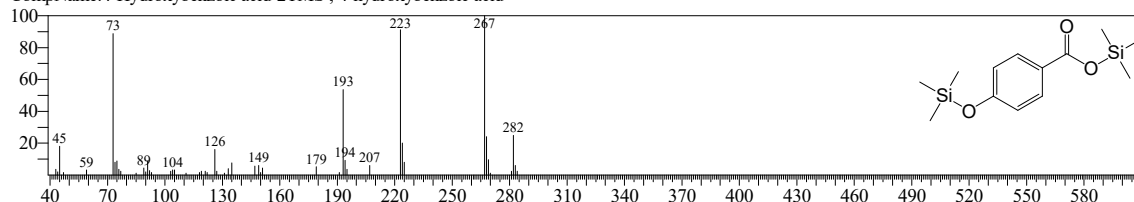
CompName:3-Hydroxybenzoic acid-2TMS ; 3-hydroxybenzoic acid



Hit#:2 Entry:211 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:36 Formula:C13H22O3Si2 CAS:99-96-7 MolWeight:282 RetIndex:1636

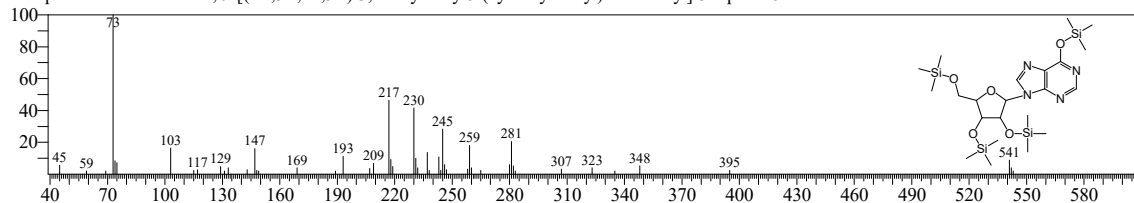
CompName:4-Hydroxybenzoic acid-2TMS ; 4-hydroxybenzoic acid



Hit#:3 Entry:535 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:36 Formula:C22H44N4O5Si4 CAS:58-63-9 MolWeight:556 RetIndex:2605

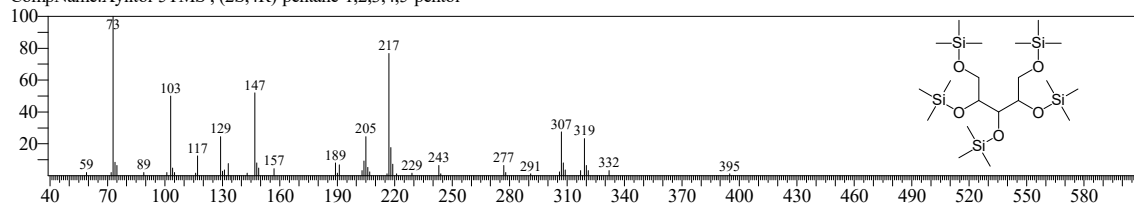
CompName:Inosine-4TMS ; 9-[(2R,3R,4S,5R)-3,4-dihydroxy-5-(hydroxymethyl)oxolan-2-yl]-3H-purin-6-one



Hit#:4 Entry:268 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:34 Formula:C20H52O5Si5 CAS:87-99-0 MolWeight:512 RetIndex:1732

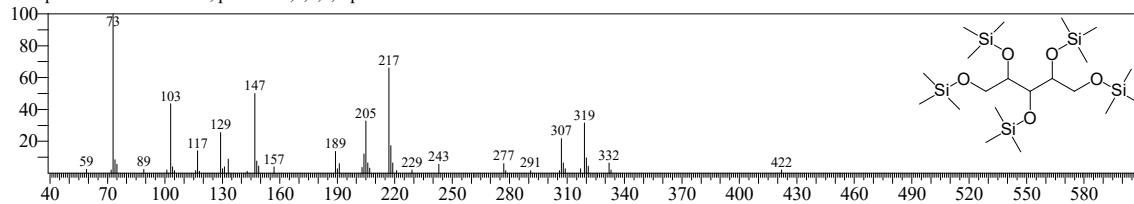
CompName:Xylitol-5TMS ; (2S,4R)-pentane-1,2,3,4,5-pentol



Hit#:5 Entry:279 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:34 Formula:C20H52O5Si5 CAS:488-81-3 MolWeight:512 RetIndex:1750

CompName:Ribitol-5TMS ; pentane-1,2,3,4,5-pentol



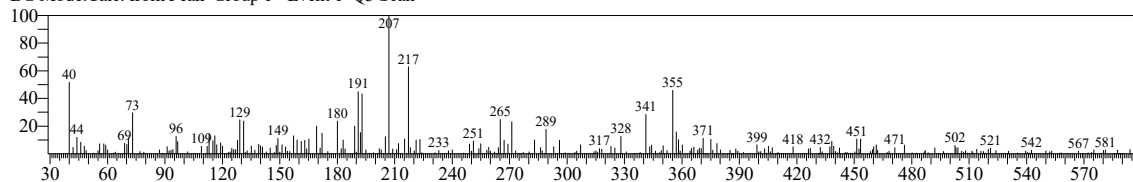
# TNAU

<< Target >>

Line#:20 R.Time:32.470(Scan#:5595) MassPeaks:278

RawMode:Averaged 32.465-32.475(5594-5596) BasePeak:207.05(1555)

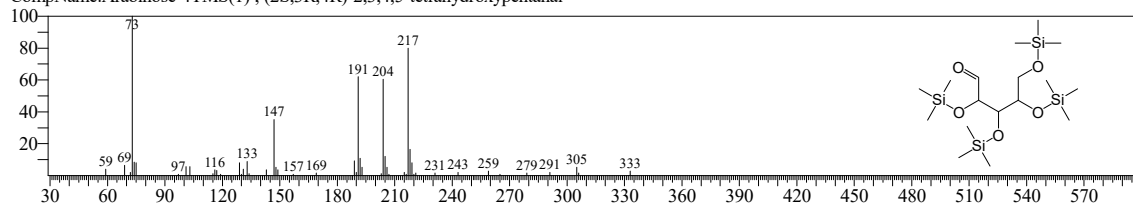
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:210 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:41 Formula:C17H42O5Si4 CAS:10323-20-3 MolWeight:438 RetIndex:1634

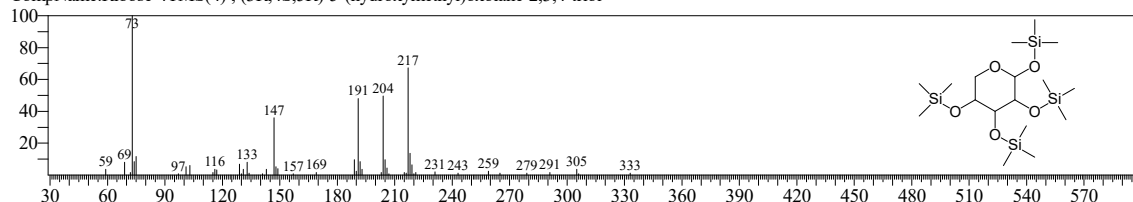
CompName:Arabinose-4TMS(1) ; (2S,3R,4R)-2,3,4,5-tetrahydroxypentanal



Hit#:2 Entry:250 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:41 Formula:C17H42O5Si4 CAS:50-69-1 MolWeight:438 RetIndex:1691

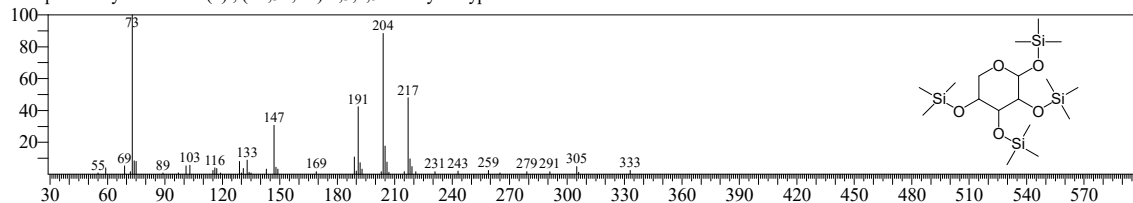
CompName:Ribose-4TMS(4) ; (3R,4S,5R)-5-(hydroxymethyl)oxolane-2,3,4-triol



Hit#:3 Entry:238 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:38 Formula:C17H42O5Si4 CAS:1114-34-7 MolWeight:438 RetIndex:1675

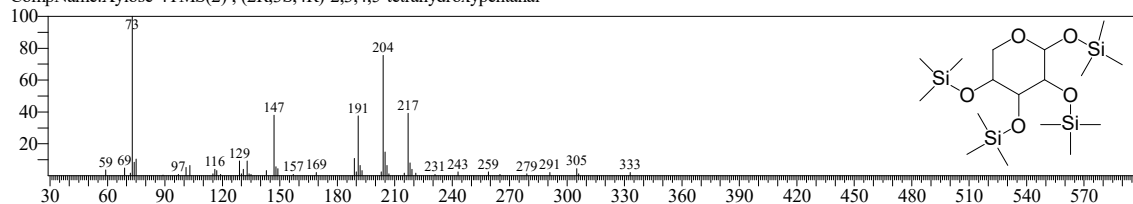
CompName:Lyxose-4TMS(2) ; (2S,3S,4R)-2,3,4,5-tetrahydroxypentanal



Hit#:4 Entry:295 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:38 Formula:C17H42O5Si4 CAS:58-86-6 MolWeight:438 RetIndex:1784

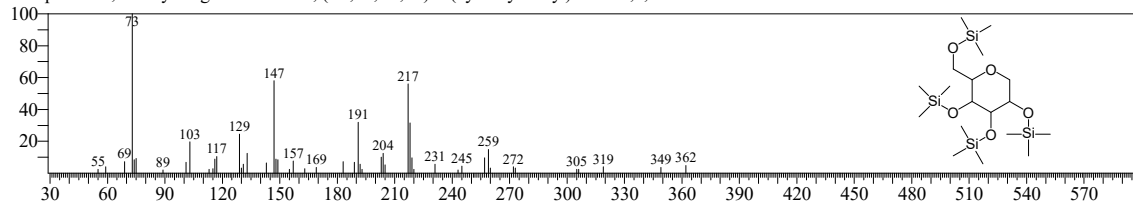
CompName:Xylose-4TMS(2) ; (2R,3S,4R)-2,3,4,5-tetrahydroxypentanal



Hit#:5 Entry:351 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:35 Formula:C18H44O5Si4 CAS:154-58-5 MolWeight:452 RetIndex:1876

CompName:1,5-Anhydro-glucitol-4TMS ; (2R,3S,4R,5S)-2-(hydroxymethyl)oxane-3,4,5-triol

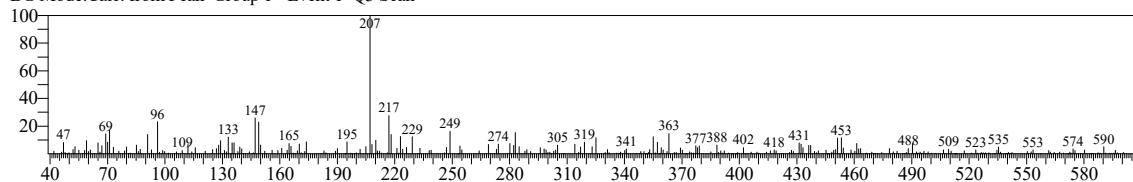


<< Target >>

Line#:21 R.Time:32.520(Scan#:5605) MassPeaks:290

RawMode:Averaged 32.515-32.525(5604-5606) BasePeak:207.05(2001)

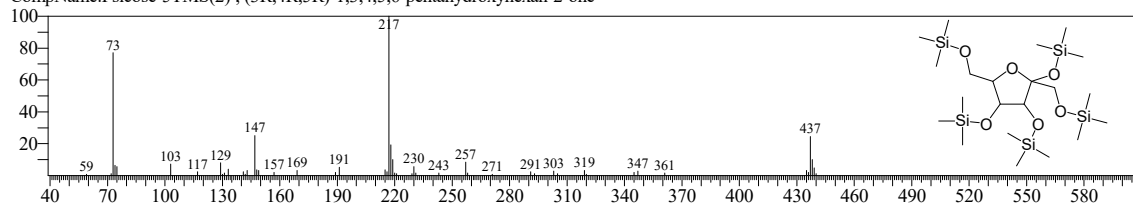
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:326 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:27 Formula:C<sub>21</sub>H<sub>52</sub>O<sub>6</sub>Si<sub>5</sub> CAS:23140-52-5 MolWeight:540 RetIndex:1841

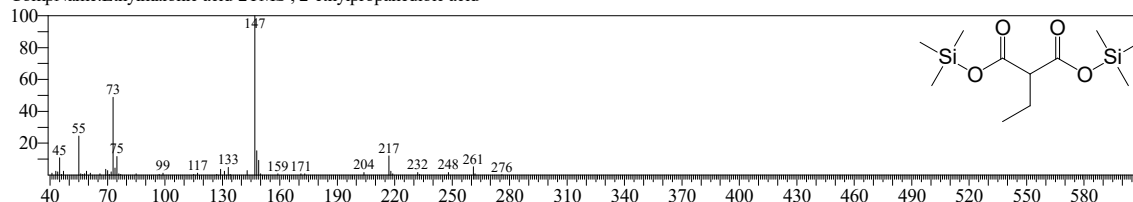
CompName:Psicose-5TMS(2) ; (3R,4R,5R)-1,3,4,5,6-pentahydroxyhexan-2-one



Hit#:2 Entry:80 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:26 Formula:C<sub>11</sub>H<sub>24</sub>O<sub>4</sub>Si<sub>2</sub> CAS:601-75-2 MolWeight:276 RetIndex:1284

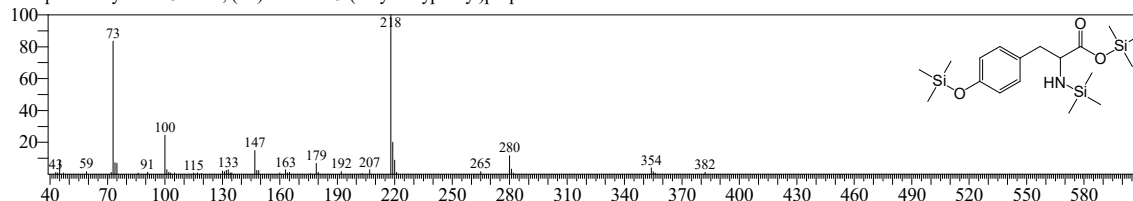
CompName:Ethylmalonic acid-2TMS ; 2-ethylpropanedioic acid



Hit#:3 Entry:413 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:26 Formula:C<sub>18</sub>H<sub>35</sub>NO<sub>3</sub>Si<sub>3</sub> CAS:60-18-4 MolWeight:397 RetIndex:1958

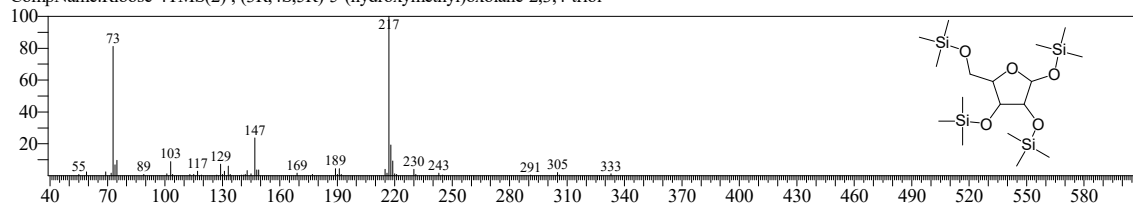
CompName:Tyrosine-3TMS ; (2S)-2-amino-3-(4-hydroxyphenyl)propanoic acid



Hit#:4 Entry:230 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:25 Formula:C<sub>17</sub>H<sub>42</sub>O<sub>5</sub>Si<sub>4</sub> CAS:50-69-1 MolWeight:438 RetIndex:1666

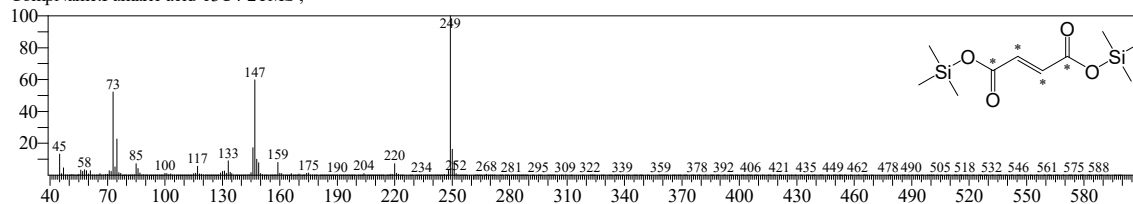
CompName:Ribose-4TMS(2) ; (3R,4S,5R)-5-(hydroxymethyl)oxolane-2,3,4-triol



Hit#:5 Entry:100 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:25 Formula: CAS:0-00-0 MolWeight:264 RetIndex:1346

CompName:Fumaric acid-13C4-2TMS ;



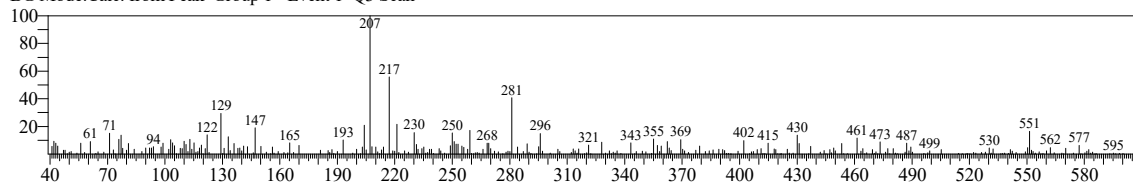
# TNAU

<< Target >>

Line#:22 R.Time:32.820(Scan#:5665) MassPeaks:305

RawMode:Averaged 32.815-32.825(5664-5666) BasePeak:207.05(1534)

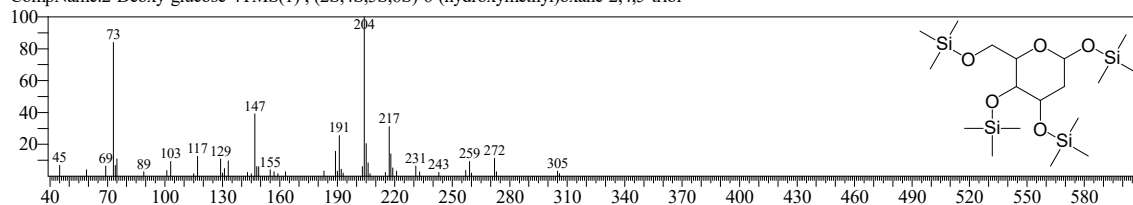
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:276 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:30 Formula:C18H44O5Si4 CAS:154-17-6 MolWeight:452 RetIndex:1745

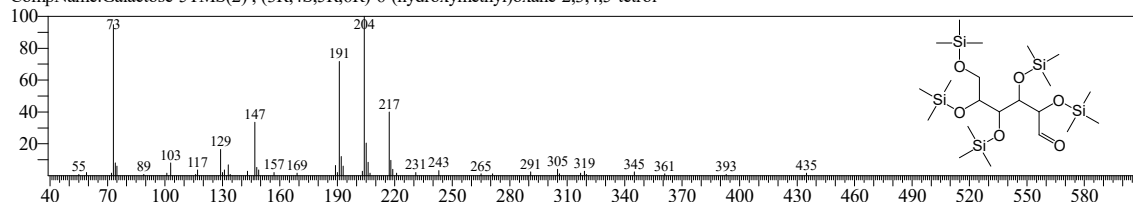
CompName:2-Deoxy-glucose-4TMS(1) ; (2S,4S,5S,6S)-6-(hydroxymethyl)oxane-2,4,5-triol



Hit#:2 Entry:345 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:30 Formula:C21H52O6Si5 CAS:59-23-4 MolWeight:540 RetIndex:1868

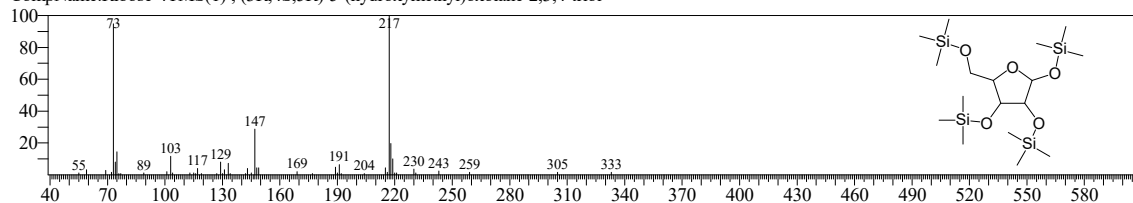
CompName:Galactose-5TMS(2) ; (3R,4S,5R,6R)-6-(hydroxymethyl)oxane-2,3,4,5-tetrol



Hit#:3 Entry:227 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:29 Formula:C17H42O5Si4 CAS:50-69-1 MolWeight:438 RetIndex:1657

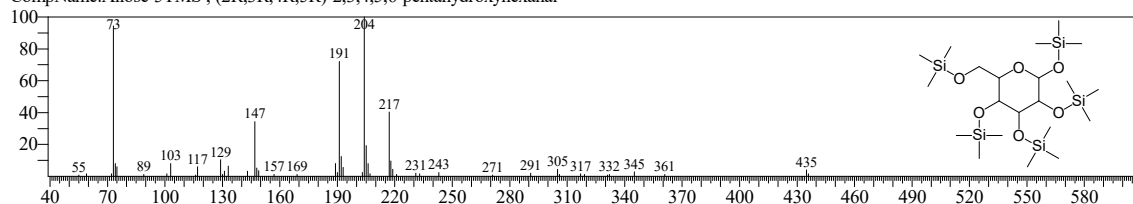
CompName:Ribose-4TMS(1) ; (3R,4S,5R)-5-(hydroxymethyl)oxolane-2,3,4-triol



Hit#:4 Entry:349 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:29 Formula:C21H52O6Si5 CAS:2595-97-3 MolWeight:540 RetIndex:1874

CompName:Allose-5TMS ; (2R,3R,4R,5R)-2,3,4,5,6-pentahydroxyhexanal



Hit#:5 Entry:555 Library:OA\_TMS\_DB5\_67min\_V3.lib

SI:29 Formula:C39H96O11Si9 CAS:585-86-4 MolWeight:992 RetIndex:2845

CompName:Lactitol-9TMS ; (2S,3R,4R,5R)-4-[(2S,3R,4S,5R,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxyhexane-1,2,3,5,6-pentol

