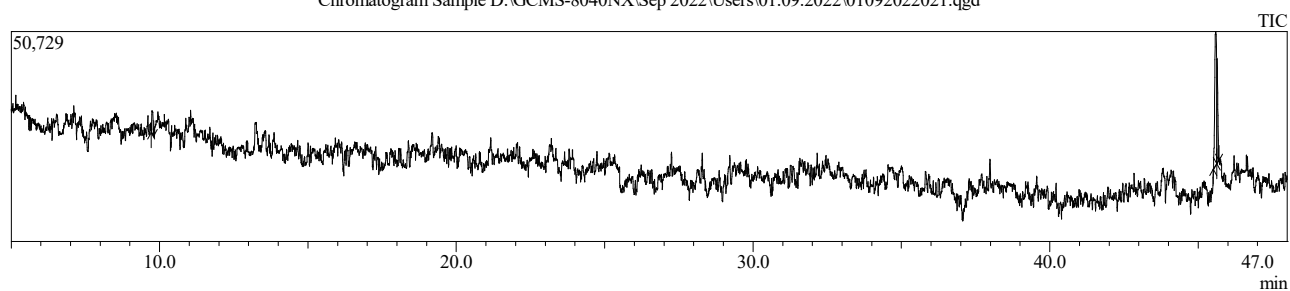


TNAU

Sample Information

Analyzed by : Admin
 Analyzed : 02-Sep-22 11:09:54 AM
 Sample Type : Unknown
 Level # : 1
 Sample Name : Sample
 Sample ID : 7-2
 IS Amount : [1]=1
 Sample Amount : 1
 Dilution Factor : 1
 Vial # : 8
 Injection Volume : 2.00
 Data File : D:\GCMS-8040NX\Sep 2022\Users\01.09.2022\010920222021.qgd
 Org Data File : D:\GCMS-8040NX\Sep 2022\Users\01.09.2022\010920222021.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 11:04:46 AM

Chromatogram Sample D:\GCMS-8040NX\Sep 2022\Users\01.09.2022\010920222021.qgd



Peak Report TIC

Peak#	R.Time	Area	Area%	Height	Height%	A/H	Similarity	Name
1	9.743	17011	7.97	5469	8.68	3.11	41	Oxalic acid-2TMS
2	45.595	146916	68.86	32299	51.27	4.55	86	Diosgenin
3	45.640	49414	23.16	25230	40.05	1.96	27	Methyl gamma-linolenate
		213341	100.00	62998	100.00			

Library

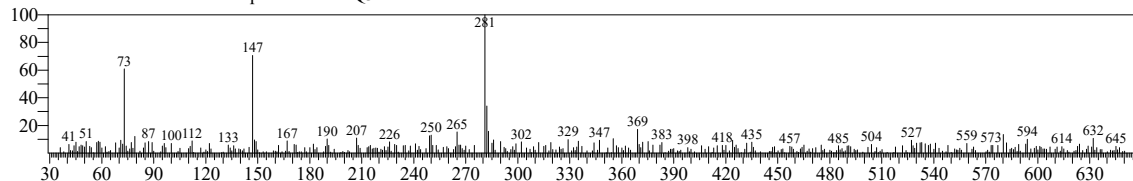
TNAU

<< Target >>

Line#:1 R.Time:9.745(Scan#:950) MassPeaks:387

RawMode:Averaged 9.740-9.750(949-951) BasePeak:281.05(441)

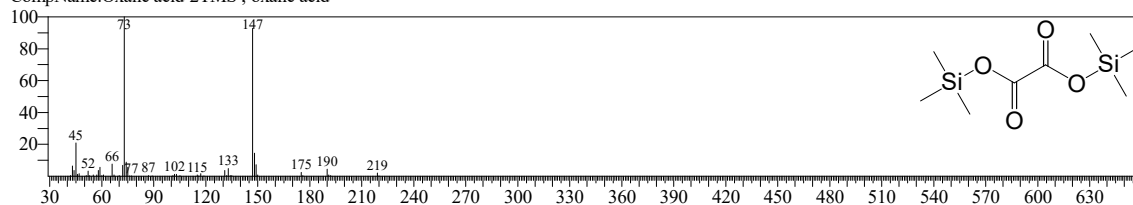
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:22 Library:OA_TMS_DB5_67min_V3.lib

SI:41 Formula:C8H18O4Si2 CAS:144-62-7 MolWeight:234 RetIndex:1129

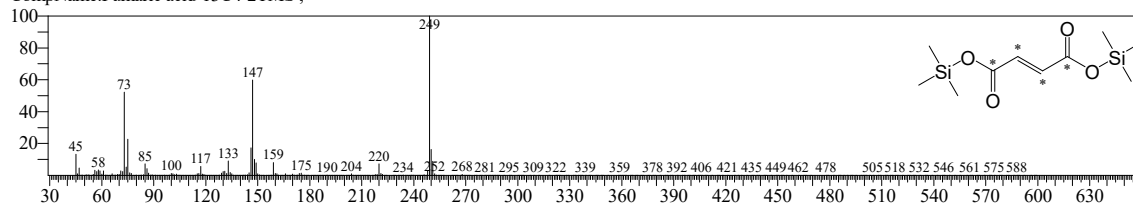
CompName:Oxalic acid-2TMS ; oxalic acid



Hit#:2 Entry:100 Library:OA_TMS_DB5_67min_V3.lib

SI:40 Formula: CAS:0-00-0 MolWeight:264 RetIndex:1346

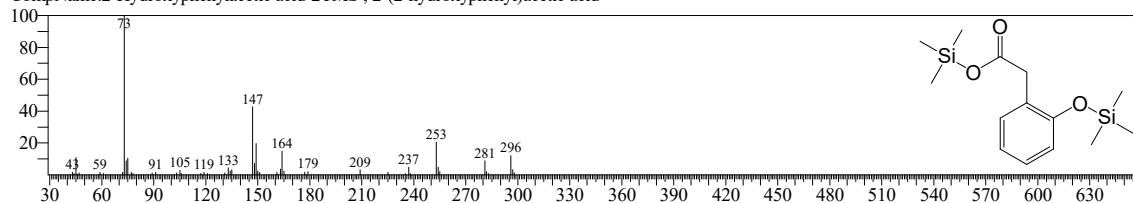
CompName:Fumaric acid-13C4-2TMS ;



Hit#:3 Entry:184 Library:OA_TMS_DB5_67min_V3.lib

SI:40 Formula:C14H24O3Si2 CAS:614-75-5 MolWeight:296 RetIndex:1579

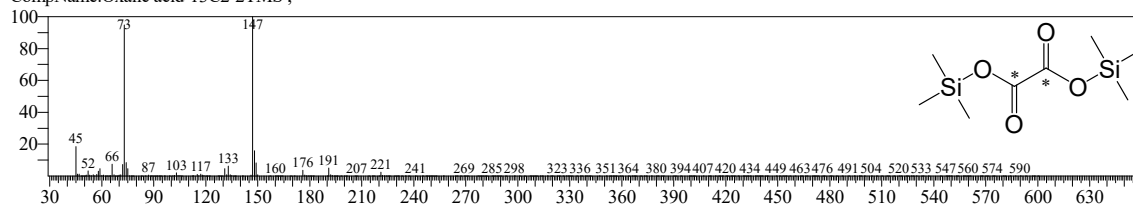
CompName:2-Hydroxyphenylacetic acid-2TMS ; 2-(2-hydroxyphenyl)acetic acid



Hit#:4 Entry:24 Library:OA_TMS_DB5_67min_V3.lib

SI:39 Formula: CAS:0-00-0 MolWeight:236 RetIndex:1130

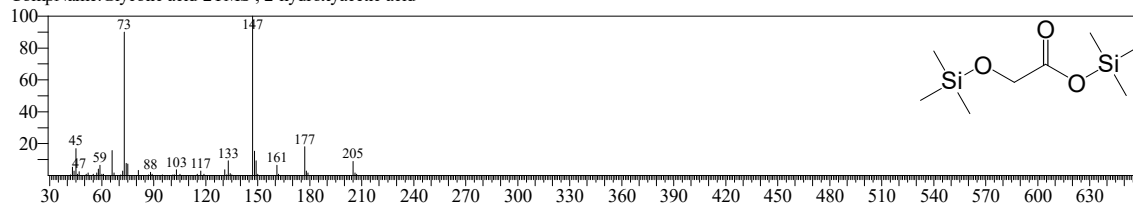
CompName:Oxalic acid-13C2-2TMS ;



Hit#:5 Entry:13 Library:OA_TMS_DB5_67min_V3.lib

SI:39 Formula:C8H20O3Si2 CAS:79-14-1 MolWeight:220 RetIndex:1074

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



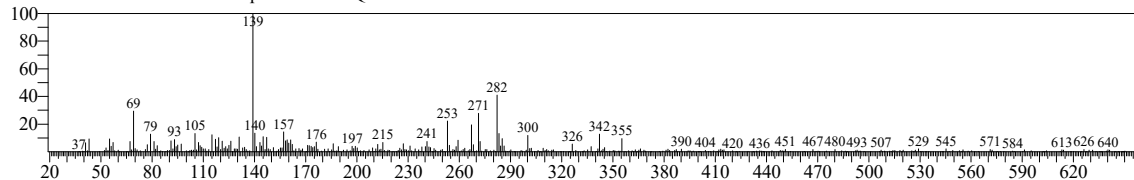
TNAU

<< Target >>

Line#2 R.Time:45.595(Scan#:8120) MassPeaks:369

RawMode:Averaged 45.590-45.600(8119-8121) BasePeak:139.10(1748)

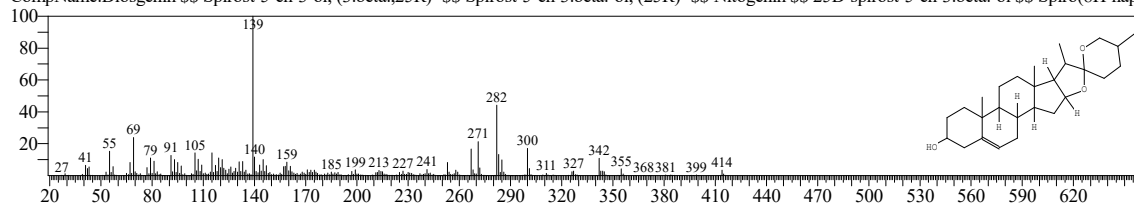
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#1 Entry:8297 Library:NIST20M2.lib

SI:86 Formula:C27H42O3 CAS:512-04-9 MolWeight:414 RetIndex:2844

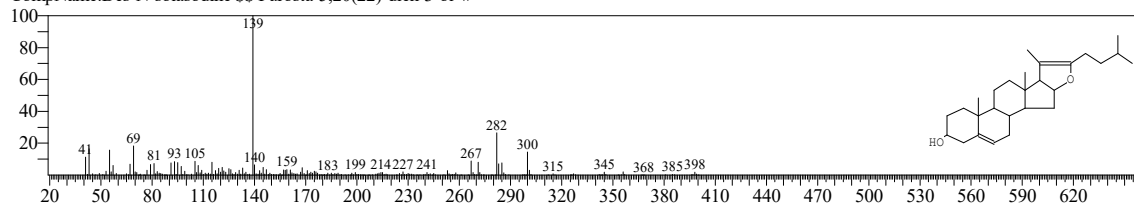
CompName:Diosgenin \$\$ Spirost-5-en-3-ol, (3.beta.,25R)- \$\$ Spirost-5-en-3.beta.-ol, (25R)- \$\$ Nitrogenin \$\$ 25D-spirost-5-en-3.beta.-ol \$\$ Spiro(8H-nap



Hit#2 Entry:41561 Library:NIST20R.lib

SI:77 Formula:C27H42O2 CAS:32277-73-9 MolWeight:398 RetIndex:2713

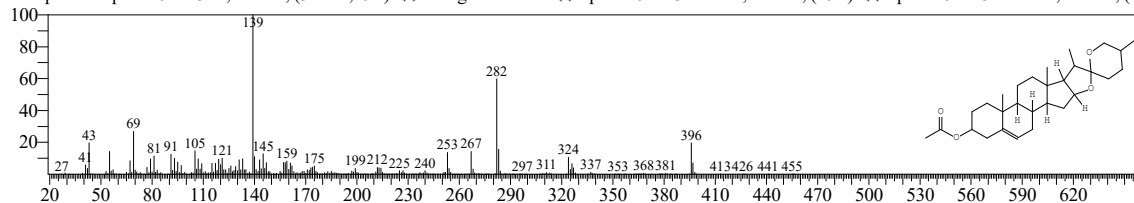
CompName:Des-N-solasodine \$\$ Furosta-5,20(22)-dien-3-ol #



Hit#3 Entry:24878 Library:NIST20M2.lib

SI:76 Formula:C29H44O4 CAS:1061-54-7 MolWeight:456 RetIndex:2984

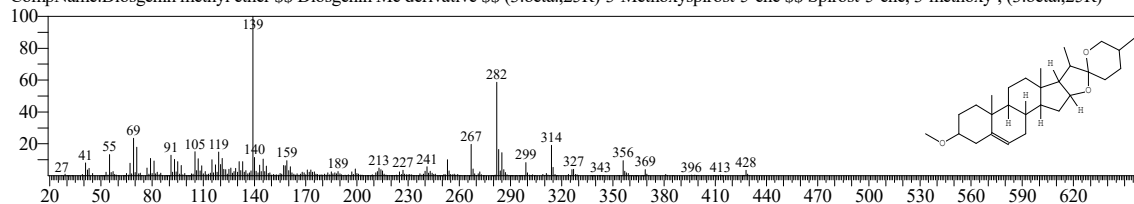
CompName:Spirost-5-en-3-ol, acetate, (3.beta.,25R)- \$\$ Diosgenin acetate \$\$ Spirost-5-en-3.beta.-ol, acetate, (25R)- \$\$ Spirost-5-en-3.beta.-ol, acetate, (2



Hit#4 Entry:14852 Library:NIST20M2.lib

SI:75 Formula:C28H44O3 CAS:116292-24-1 MolWeight:428 RetIndex:2793

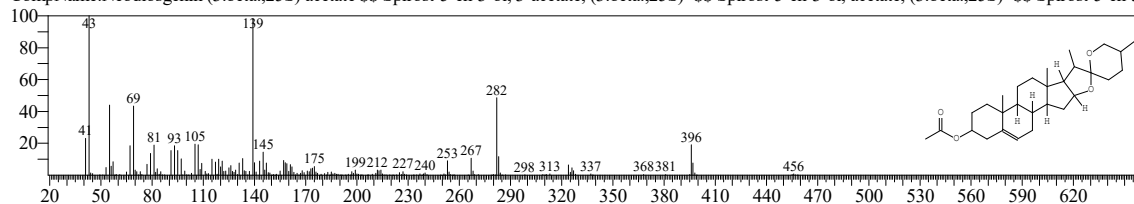
CompName:Diosgenin methyl ether \$\$ Diosgenin Me derivative \$\$ (3.beta.,25R)-3-Methoxyspirost-5-ene \$\$ Spirost-5-ene, 3-methoxy-, (3.beta.,25R)-



Hit#5 Entry:42677 Library:NIST20R.lib

SI:72 Formula:C29H44O4 CAS:1180-12-7 MolWeight:456 RetIndex:2984

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



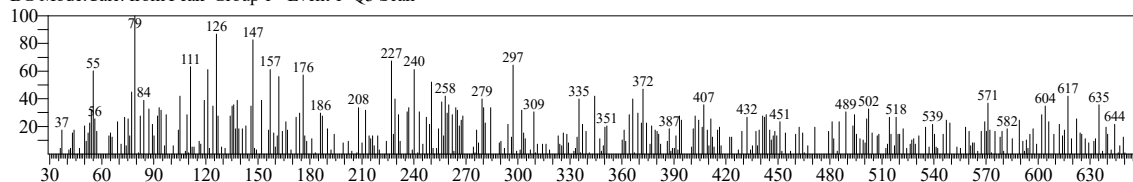
TNAU

<< Target >>

Line#:3 R.Time:45.640(Scan#:8129) MassPeaks:343

RawMode:Averaged 45.635-45.645(8128-8130) BasePeak:79.10(98)

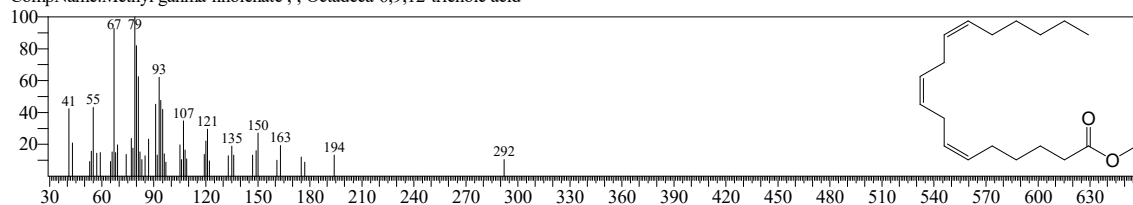
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:23 Library:FA_ME_SP2560_EI_V3.lib

SI:27 Formula:C19H32O2 CAS:506-26-3 MolWeight:292 RetIndex:2852

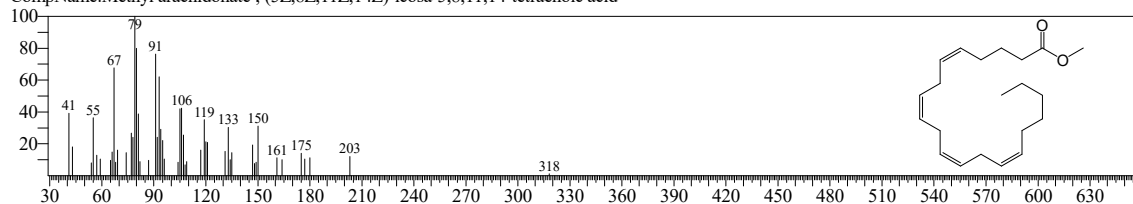
CompName:Methyl gamma-linolenate ; ; Octadeca-6,9,12-trienoic acid



Hit#:2 Entry:33 Library:FA_ME_SP2560_EI_V3.lib

SI:26 Formula:C21H34O2 CAS:506-32-1 MolWeight:318 RetIndex:3109

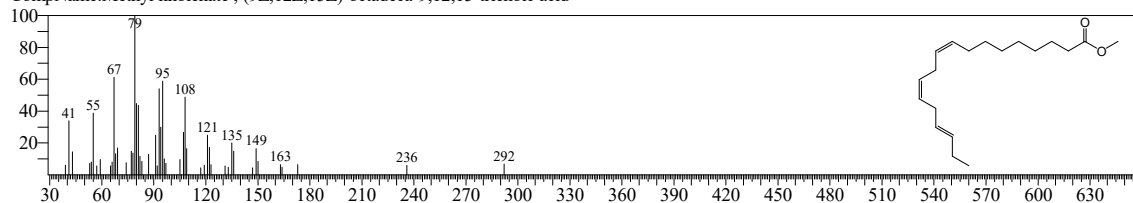
CompName:Methyl arachidonate ; (5Z,8Z,11Z,14Z)-icosa-5,8,11,14-tetraenoic acid



Hit#:3 Entry:25 Library:FA_ME_SP2560_EI_V3.lib

SI:26 Formula:C19H32O2 CAS:463-40-1 MolWeight:292 RetIndex:2892

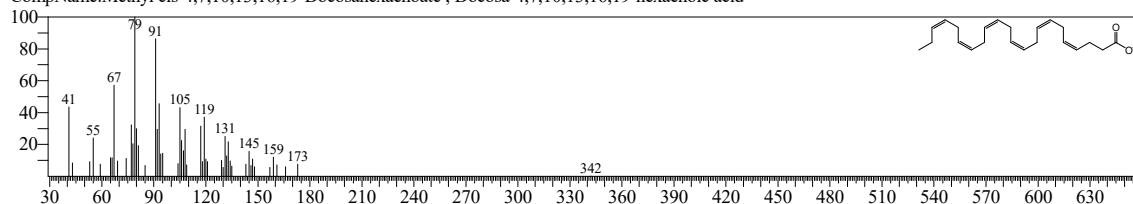
CompName:Methyl linolenate ; (9Z,12Z,15Z)-octadeca-9,12,15-trienoic acid



Hit#:4 Entry:38 Library:FA_ME_SP2560_EI_V3.lib

SI:25 Formula:C23H34O2 CAS:6217-54-5 MolWeight:342 RetIndex:3514

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



Hit#:5 Entry:31 Library:FA_ME_SP2560_EI_V3.lib

SI:25 Formula:C21H36O2 CAS:2091-27-2 MolWeight:320 RetIndex:3089

CompName:Methyl cis-11,14,17-Icosatrienoate ; Icosa-11,14,17-trienoic acid

