Informações Suplementares

Article

Investigação das Propriedades Fotoprotetoras, Antioxidantes e Antiproliferativas dos Extratos de Pimenta Rosa (*Schinus Terebinthifolius* Raddi)

Investigation of the photoprotective, antioxidant, and antiproliferative pink pepper extracts (*Schinus terebinthifolius* Raddi)

Gabriela Cristina F. Mota,[a] Rafaela Fabiane de Sousa,[b] Andréa M. do Nascimento,[a,b] Lucas R. D. Sousa,[c] Thays Helena C. Duarte,[d] Paula M. de A. Vieira,[d] Laissa L. S. Feitoza,[e] Paulo Michel P. Ferreira,[e,f] Dalton Dittz Júnior,[g] Ângela L. Andrade,[a,h] Carolinne G. da Costa,[b] Viviane M. R. dos Santos[a,b,*]

[a] *Universidade Federal de Ouro Preto, Department of Chemistry, Graduate Program in Chemistry, Zip Code 35402-136 Ouro Preto-MG, Brazil*

[b] *Universidade Federal de Ouro Preto-UFOP, Department of Chemistry, Laboratory of Natural Products and Organic Synthesis, Zip Code 35402-136, Ouro Preto-MG, Brazil*

[c] *Universidade Federal de Ouro Preto, Department of Pharmacy, Graduate Program in Pharmaceutical Sciences, Phytotechnology Laboratory, Zip Code 35400-000, Ouro Preto-MG, Brazil*

[d] *Universidade Federal de Ouro Preto, Center for Research in Biological Sciences, Morphopathology Laboratory, Zip Code 35402-136, Ouro Preto-MG, Brazil*

[e] *Universidade Federal do Piauí, Petrônio Portella Campus, Department of Biophysics and Physiology, Laboratory of Experimental Cancerology, Zip Code 1521-1655, Teresina-PI, Brazil*

[f] *Universidade Federal do Ceará, Center for Research and Development of Medicines, Department of Physiology and Pharmacology, Laboratory of Experimental Oncology, Zip Code 60430-275, Fortaleza-CE, Brazil*

[g] *Universidade Federal do Piauí, Department of Biochemistry and Pharmacology, Laboratory of Antineoplastic Pharmacology, Zip Code 64049-550, Teresina-PI, Brazil*

[h] *Universidade Federal de Ouro Preto, Department of Chemistry, Laboratory of Biomaterials, Zip Code 35402-136 Ouro Preto-MG, Brazil*

*vivianesantos@ufop.edu.br

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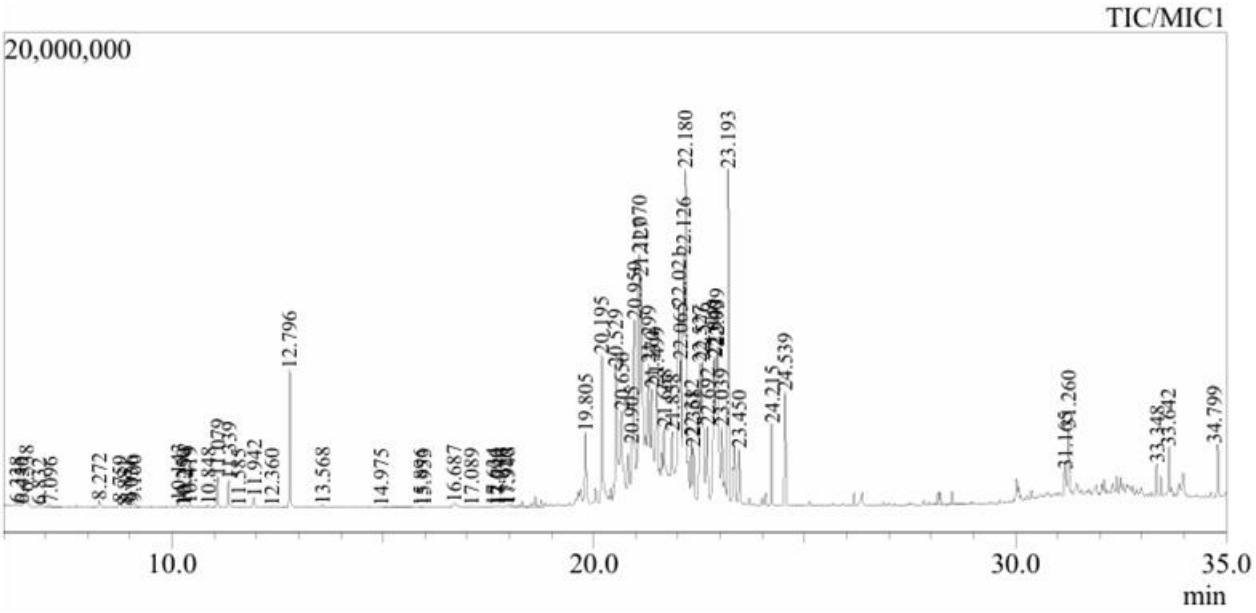


Figure S1. Chromatogram of the silylated subfraction **PR-E3** by GC-MS

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Peak Report TIC

Peak#	R.Time	Area	Area%	Name	Base m/z
1	6.338	272742	0.06	1,2-Cyclopentanedione	98.00
2	6.450	236585	0.05		38.00
3	6.538	2536506	0.58		128.00
4	6.832	74612	0.02	N-Ethyl,N-vinylacetamide	56.05
5	7.096	267772	0.06	2-[(Trimethylsilyl)oxy]propan-1-ol	117.00
6	8.272	547318	0.13		73.05
7	8.759	571154	0.13	Propanoic acid, 2-[(trimethylsilyl)oxy]-, trin	147.00
8	8.881	75538	0.02	Trisiloxane, octamethyl-	220.95
9	9.036	391917	0.09	Silane, trimethyl(2-methylpropoxy)-	75.00
10	9.100	684987	0.16	Acetic acid, [(trimethylsilyl)oxy]-, trimethyl	147.00
11	10.143	476352	0.11	Glycerol, tris(trimethylsilyl) ether	73.05
12	10.250	85568	0.02		126.00
13	10.294	222722	0.05	Cyclotetrasiloxane, octamethyl- (CAS) 1,1,3	280.90
14	10.419	306357	0.07		147.00
15	10.848	174585	0.04	Pentasiloxane, dodecamethyl-	280.90
16	11.079	2323064	0.54		73.05
17	11.339	2349449	0.54	BUTANE, 1,2,3-TRIS(TRIMETHYLSILOX	73.05
18	11.585	39074	0.01		155.05
19	11.942	1003696	0.23	Ethyl phosphoric acid, di-TMS derivative	210.85
20	12.360	53065	0.01	Silanol, trimethyl-, benzoate (CAS) Trimeth	178.95
21	12.796	12246578	2.82	3,7-Dioxa-2,8-disilanonane, 2,2,8,8-tetramet	147.00
22	13.568	201633	0.05		147.00
23	14.975	67142	0.02		73.05
24	15.896	47732	0.01		73.05
25	15.953	72923	0.02		73.05
26	16.687	372976	0.09		73.05
27	17.089	93615	0.02		117.00
28	17.634	119603	0.03	Benzoic acid, 3-[(trimethylsilyl)oxy]-, trime	266.95
29	17.690	48513	0.01		73.05
30	17.744	207113	0.05		216.85
31	17.910	50147	0.01		216.95
32	17.948	126926	0.03		265.95
33	19.805	4758868	1.10	Xylitol, 1,2,3,4,5-pentakis-O-(trimethylsilyl)	216.95
34	20.195	13650217	3.15		216.95

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35	20.529	12551709	2.89		216.95
36	20.656	8390866	1.93	D-Psicofuranose, pentakis(trimethylsilyl) etl	216.95
37	20.905	3802150	0.88		117.00
38	20.959	15654781	3.61	D-(-)-Fructofuranose, pentakis(trimethylsily	216.95
39	21.070	23391581	5.39		216.95
40	21.127	28528878	6.58	Sorbopyranose, 1,2,3,4,5-pentakis-O-(trimet	203.95
41	21.299	17763873	4.10	D-Pinitol, pentakis(trimethylsilyl) ether	73.05
42	21.370	9324507	2.15	D-Psicofuranose, pentakis(trimethylsilyl) etl	216.95
43	21.499	12022724	2.77	L-Altrose, 2,3,4,5,6-pentakis-O-(trimethylsil	216.95
44	21.668	3428968	0.79		73.05
45	21.858	3731002	0.86		216.95
46	22.021	23627801	5.45		185.95
47	22.065	9919293	2.29		305.95
48	22.126	24236706	5.59	Mannose, 2,3,4,5,6-pentakis-O-(trimethylsil	203.95
49	22.180	30360611	7.00	Galactonic acid, 2,3,5,6-tetrakis-O-(trimethy	216.95
50	22.312	4960711	1.14	D-Altrose, 2,3,4,5,6-pentakis-O-(trimethylsi	203.95
51	22.368	3371857	0.78		305.00
52	22.527	11426649	2.63	Mannose, 2,3,4,5,6-pentakis-O-(trimethylsil	203.95
53	22.576	13038920	3.01		318.95
54	22.692	4631116	1.07		280.90
55	22.849	15362366	3.54	Mannose, 2,3,4,5,6-pentakis-O-(trimethylsil	203.95
56	22.900	13526984	3.12		317.95
57	22.939	14025084	3.23		291.95
58	23.039	6482674	1.49	L-Altrose, 2,3,4,5,6-pentakis-O-(trimethylsil	216.95
59	23.193	33832341	7.80	Talose, 2,3,4,5,6-pentakis-O-(trimethylsilyl)	203.95
60	23.450	4998890	1.15	1H-Indole, 1-(trimethysilyl)-2,5-bis[(trimeth	73.05
61	24.215	6561611	1.51	.beta.-D-Galactofuranose, 1,2,3,5,6-pentakis	216.95
62	24.539	10294537	2.37	Myo-Inositol, 1,2,3,4,5,6-hexakis-O-(trimetl	304.95
63	31.165	3379958	0.78		216.95
64	31.260	5795437	1.34	D-(+)-Trehalose, octakis(trimethylsilyl) ethe	360.95
65	33.348	2576612	0.59		73.05
66	33.642	3677945	0.85	1,8-Dihydroxyanthraquinone ditms	368.90
67	34.799	4258447	0.98	1,8-Dihydroxyanthraquinone ditms	368.90
		433694638	100.00		

Peak#	R.Time	Area	Area%	Name	Base m/z

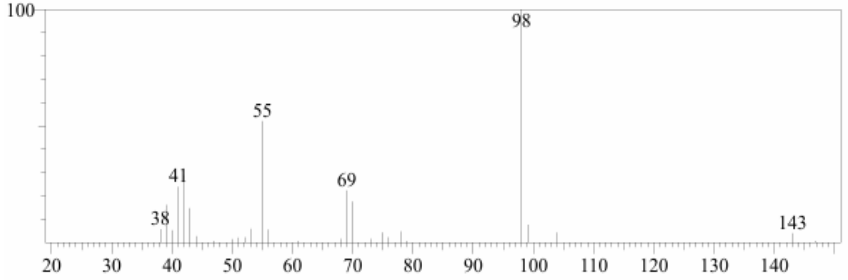
Figure S2. Retention times, peak areas, library-based compound identifications, and their corresponding m/z values for the chromatogram shown in Figure S1

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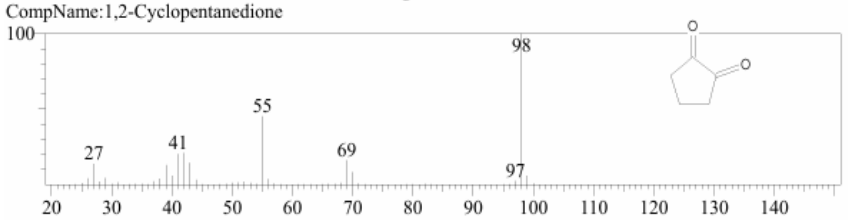
Presented below are the mass spectra of the compounds tentatively identified in Figure S2

Library

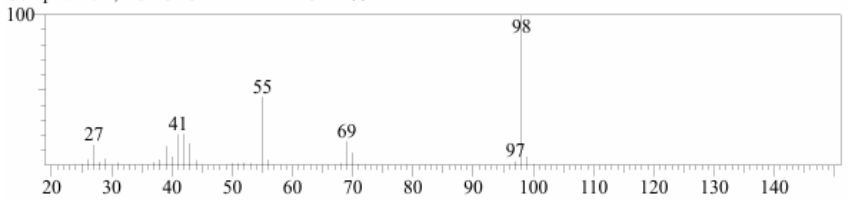
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RawMode:Averaged 6.290-6.395(59-80) BasePeak:98.00(11307)
BG Mode:Calc. from Peak



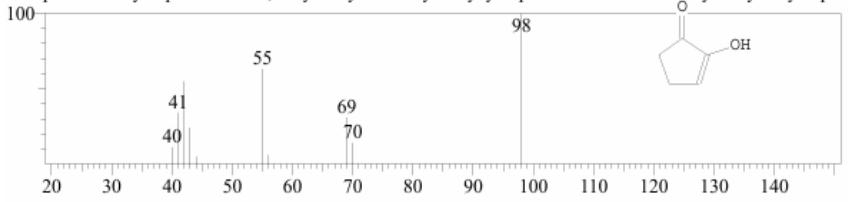
Hit#:1 Entry:1586 Library:NIST11.lib
SI:91 Formula:C5H6O2 CAS:3008-40-0 MolWeight:98 RetIndex:942
CompName:1,2-Cyclopentanedione



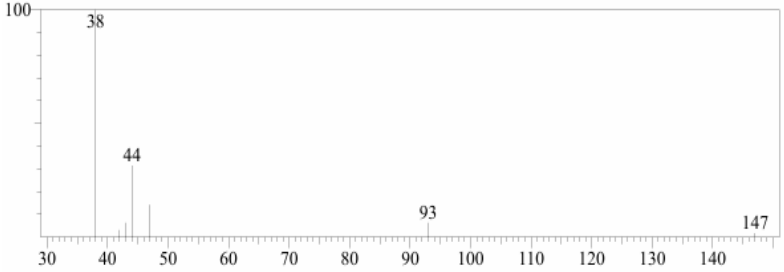
Hit#:2 Entry:5606 Library:WILEY7.LIB
SI:91 Formula:C5 H6 O2 CAS:3008-40-0 MolWeight:98 RetIndex:0
CompName:1,2-CYCLOPENTANEDIONE $$



Hit#:3 Entry:1585 Library:NIST11.lib
SI:85 Formula:C5H6O2 CAS:10493-98-8 MolWeight:98 RetIndex:883
CompName:2-Cyclopenten-1-one, 2-hydroxy- $$ 2-Hydroxycyclopent-2-en-1-one $$ 2-Hydroxy-2-cyclopei



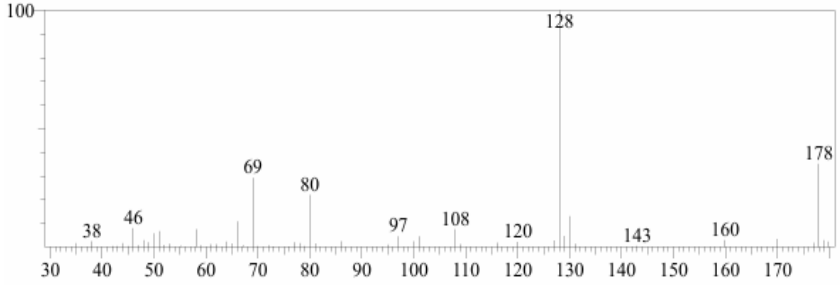
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Line#:2 R.Time:6.455(Scan#:92) MassPeaks:7
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BG Mode:Calc. from Peak



No hit compound

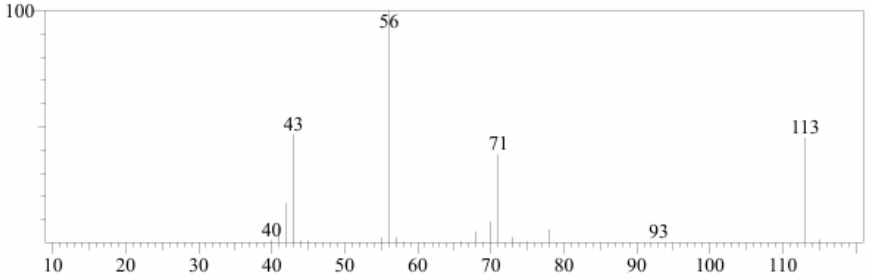
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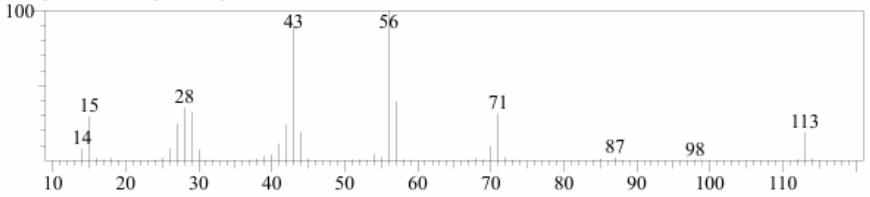


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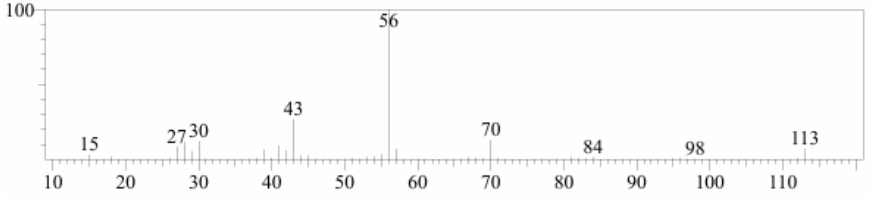
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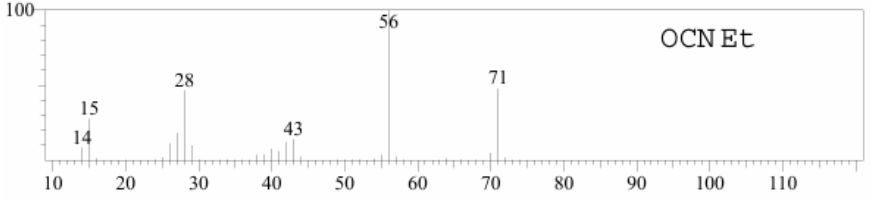
Hit#:1 Entry:11640 Library:WILEY7.LIB
SI:85 Formula:C6 H11 N O CAS:0-00-0 MolWeight:113 RetIndex:0
CompName:N-Ethyl,N-vinylacetamide $$



Hit#:2 Entry:11677 Library:WILEY7.LIB
SI:82 Formula:C7 H15 N CAS:0-00-0 MolWeight:113 RetIndex:0
CompName:1-Methyl-4-aminocyclohexane $$

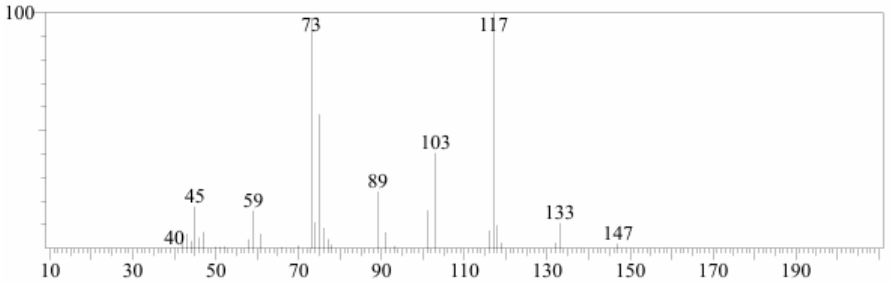


Hit#:3 Entry:1248 Library:WILEY7.LIB
SI:81 Formula:C3 H5 N O CAS:109-90-0 MolWeight:71 RetIndex:0
CompName:Ethane, isocyanato- (CAS) Ethyl isocyanate $$ Isocyanatoethane $$ Isocyanic acid ethyl ester $

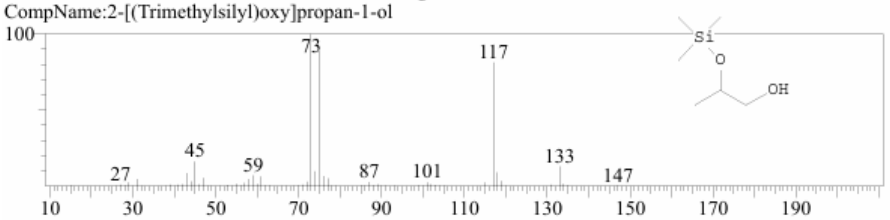


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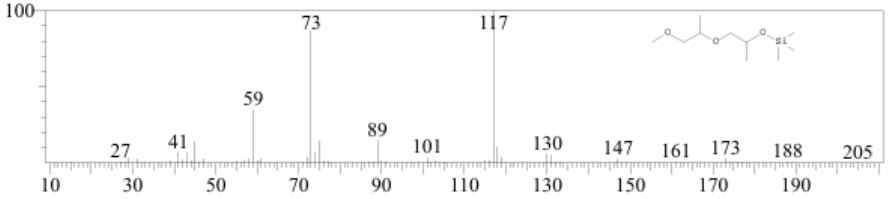
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BG Mode:Calc. from Peak



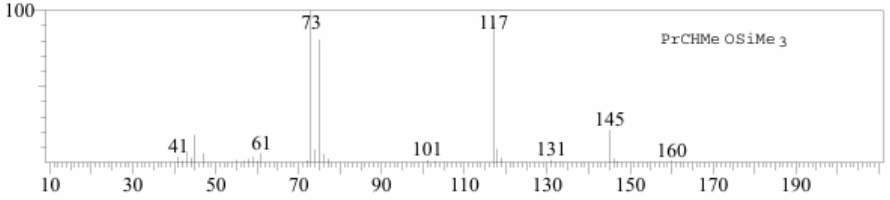
Hit#:1 Entry:14353 Library:NIST11.lib
SI:86 Formula:C6H16O2Si CAS:0-00-0 MolWeight:148 RetIndex:782
CompName:2-[(Trimethylsilyl)oxy]propan-1-ol



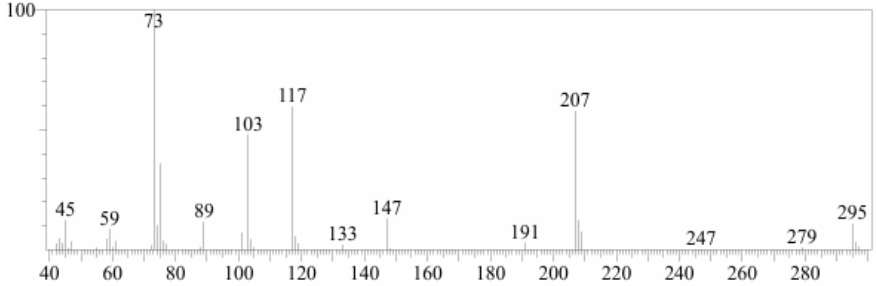
Hit#:2 Entry:57185 Library:NIST11.lib
SI:83 Formula:C10H24O3Si CAS:0-00-0 MolWeight:220 RetIndex:1025
CompName:2,2,4,7-Tetramethyl-3,6,9-trioxa-2-siladecane



Hit#:3 Entry:49497 Library:WILEY7.LIB
SI:83 Formula:C8 H20 O SI CAS:1825-67-8 MolWeight:160 RetIndex:0
CompName:Silane, trimethyl(1-methylbutoxy)- (CAS) PENTAN-2-OL TRIMETHYLSILYL ETHER $$ Tri



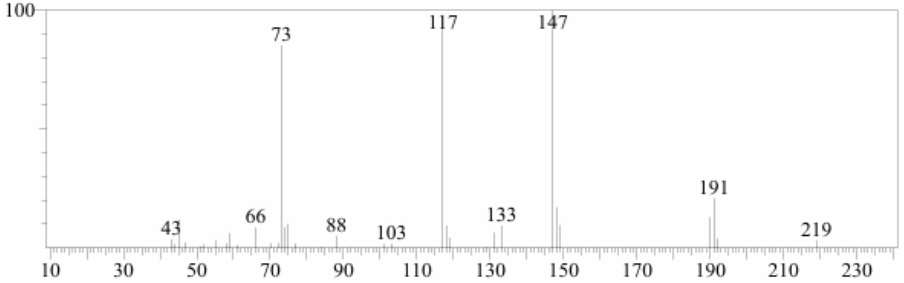
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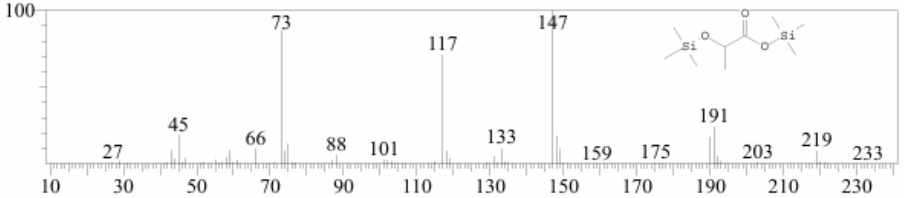
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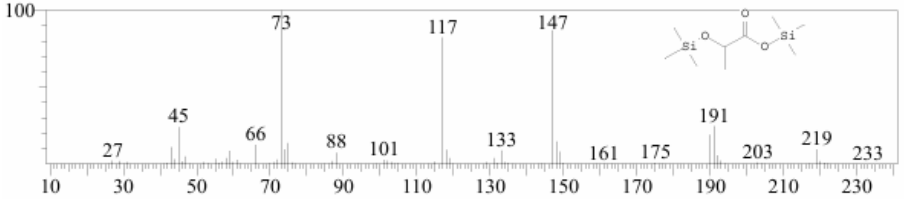
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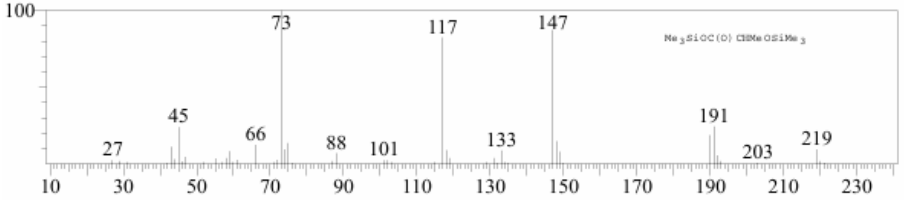
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SI:93 Formula:C9H22O3Si2 CAS:17596-96-2 MolWeight:234 RetIndex:915
CompName:Propanoic acid, 2-[(trimethylsilyl)oxy]-, trimethylsilyl ester $$ Propionic acid, 2-(trimethylsilox



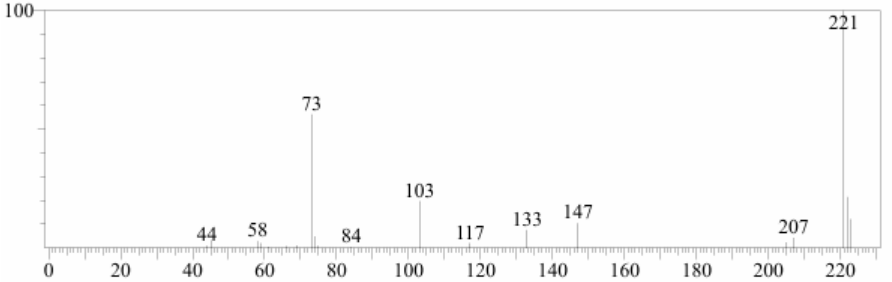
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SI:92 Formula:C9H22O3Si2 CAS:17596-96-2 MolWeight:234 RetIndex:915
CompName:Propanoic acid, 2-[(trimethylsilyl)oxy]-, trimethylsilyl ester $$ Propionic acid, 2-(trimethylsilox



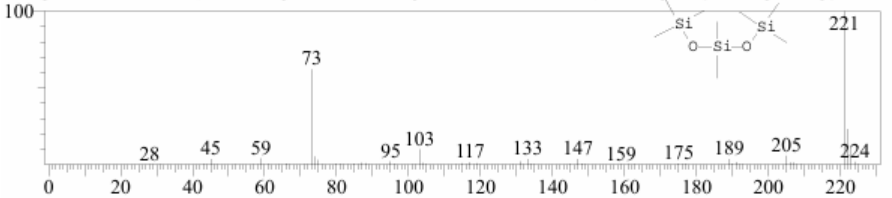
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SI:92 Formula:C9 H22 O3 SI2 CAS:17596-96-2 MolWeight:234 RetIndex:0
CompName:Propanoic acid, 2-[(trimethylsilyl)oxy]-, trimethylsilyl ester (CAS) LACTIC ACID-DITMS $$



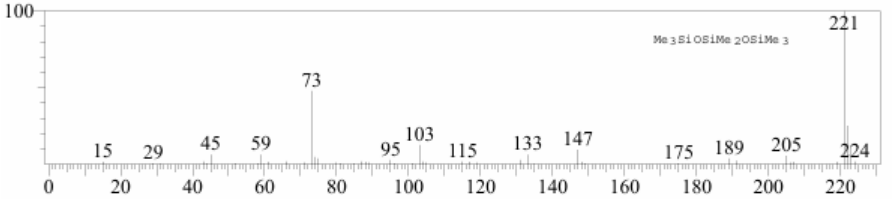
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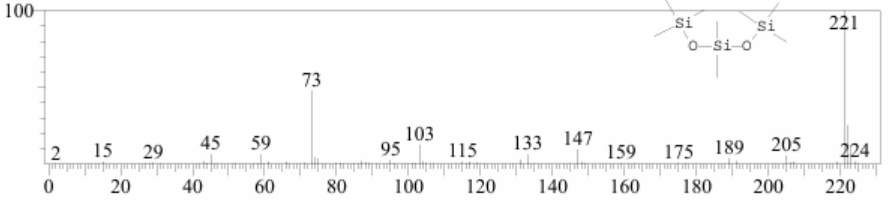
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CompName:Trisiloxane, octamethyl- $$ Octamethyltrisiloxane $$ Silane, dimethylbis(trimethylsiloxy)- $$ 1



Hit#:2 Entry:140992 Library:WILEY7.LIB
SI:89 Formula:C8 H24 O2 SI3 CAS:107-51-7 MolWeight:236 RetIndex:0
CompName:Trisiloxane, octamethyl- (CAS) Octamethyltrisiloxane $$ Silane, dimethylbis(trimethylsiloxy)-

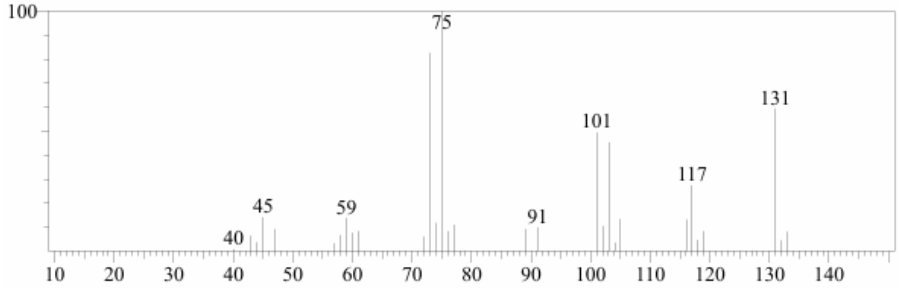


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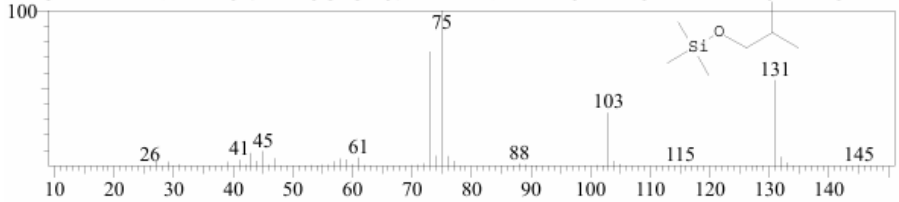


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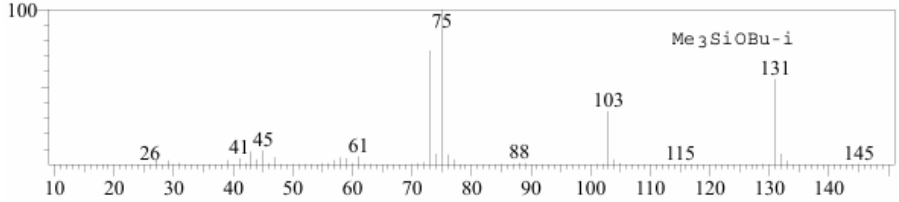
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Line#:9 R.Time:9.035(Scan#:608) MassPeaks:31
RawMode:Averaged 8.995-9.060(600-613) BasePeak:75.00(4963)
BG Mode:Calc. from Peak



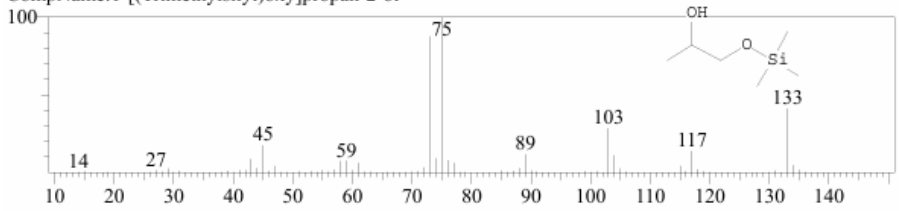
Hit#:1 Entry:8208 Library:NIST11s.lib
SI:83 Formula:C7H18OSi CAS:18269-50-6 MolWeight:146 RetIndex:639
CompName:Silane, trimethyl(2-methylpropoxy)- $$ Silane, isobutoxytrimethyl- $$ Isobutoxytrimethylsilan



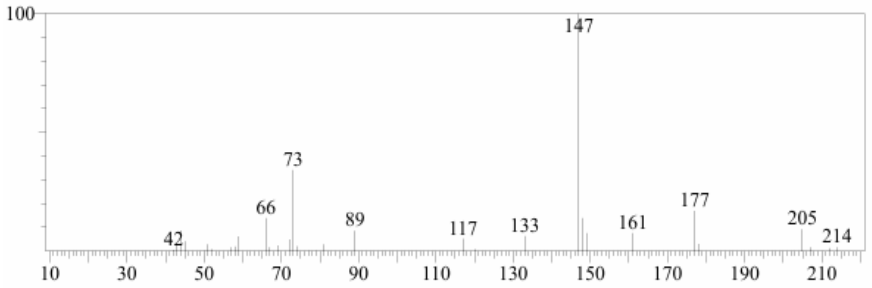
Hit#:2 Entry:34871 Library:WILEY7.LIB
SI:83 Formula:C7 H18 O SI CAS:18269-50-6 MolWeight:146 RetIndex:0
CompName:Silane, trimethyl(2-methylpropoxy)- (CAS) TRIMETHYL-2-METHYL-PROPOXYSILANE $$



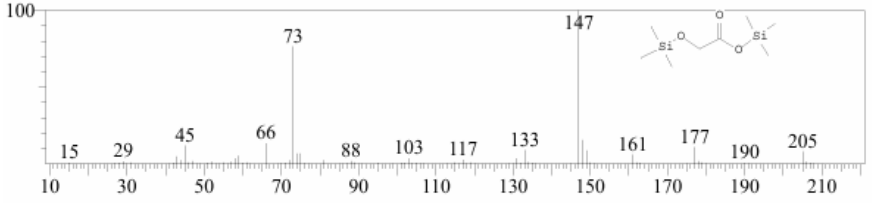
Hit#:3 Entry:14354 Library:NIST11.lib
SI:82 Formula:C6H16O2Si CAS:0-00-0 MolWeight:148 RetIndex:766
CompName:1-[(Trimethylsilyl)oxy]propan-2-ol



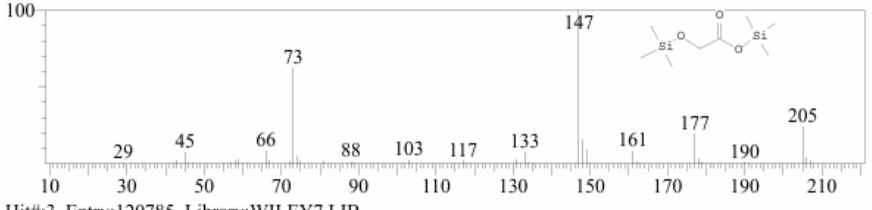
<< Target >>
Line#:10 R.Time:9.100(Scan#:621) MassPeaks:33
RawMode:Averaged 9.060-9.190(613-639) BasePeak:147.00(10328)
BG Mode:Calc. from Peak



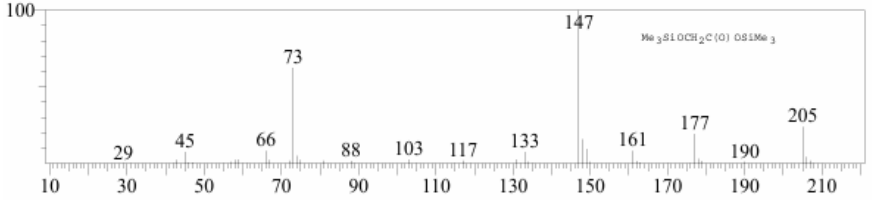
Hit#:1 Entry:19905 Library:NIST11s.lib
SI:85 Formula:C8H20O3Si2 CAS:33581-77-0 MolWeight:220 RetIndex:880
CompName:Acetic acid, [(trimethylsilyl)oxy]-, trimethylsilyl ester $$ Acetic acid, (trimethylsiloxy)-, trimeth



Hit#:2 Entry:19906 Library:NIST11s.lib
SI:85 Formula:C8H20O3Si2 CAS:33581-77-0 MolWeight:220 RetIndex:880
CompName:Acetic acid, [(trimethylsilyl)oxy]-, trimethylsilyl ester $$ Acetic acid, (trimethylsiloxy)-, trimeth

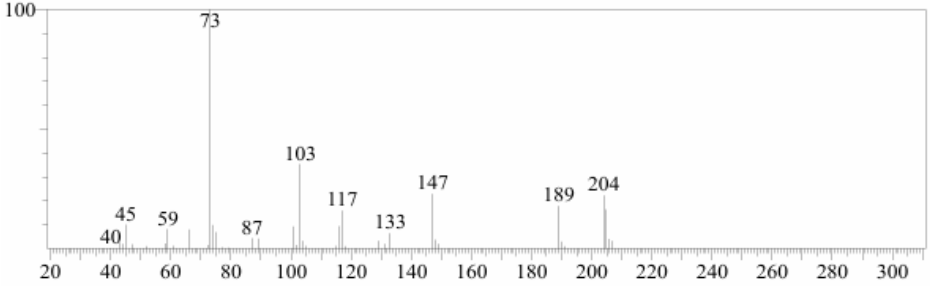


Hit#:3 Entry:120785 Library:WILEY7.LIB
SI:85 Formula:C8 H20 O3 SI2 CAS:33581-77-0 MolWeight:220 RetIndex:0
CompName:Acetic acid, [(trimethylsilyl)oxy]-, trimethylsilyl ester (CAS) GLYCOLIC ACID-DITMS $$ Ac

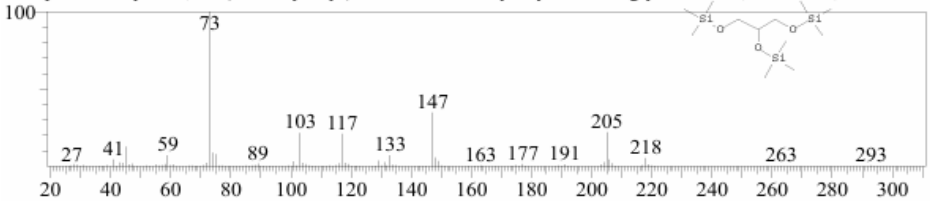


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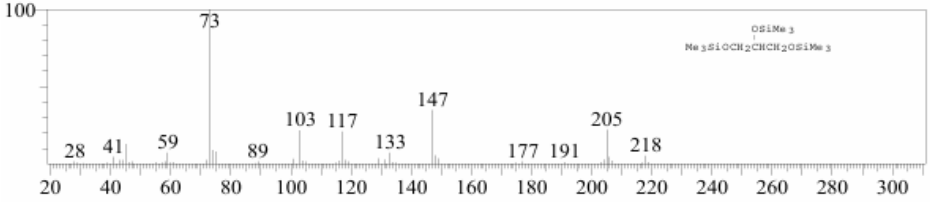
<< Target >>
Line#:11 R.Time:10.145(Scan#:830) MassPeaks:42
RawMode:Averaged 10.100-10.190(821-839) BasePeak:73.05(23950)
BG Mode:Calc. from Peak



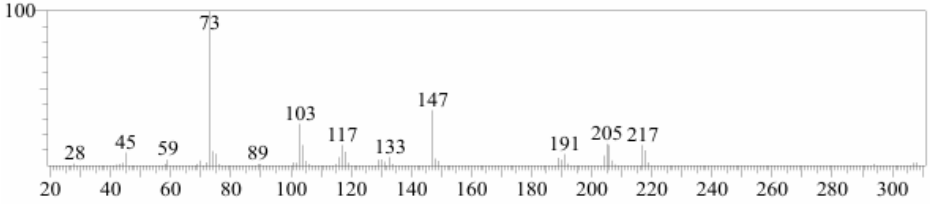
Hit#:1 Entry:26526 Library:NIST11s.lib
SI:84 Formula:C12H32O3Si3 CAS:6787-10-6 MolWeight:308 RetIndex:1108
CompName:Glycerol, tris(trimethylsilyl) ether $$ Trimethylsilyl ether of glycerol $$ 3,7-Dioxa-2,8-disilanor



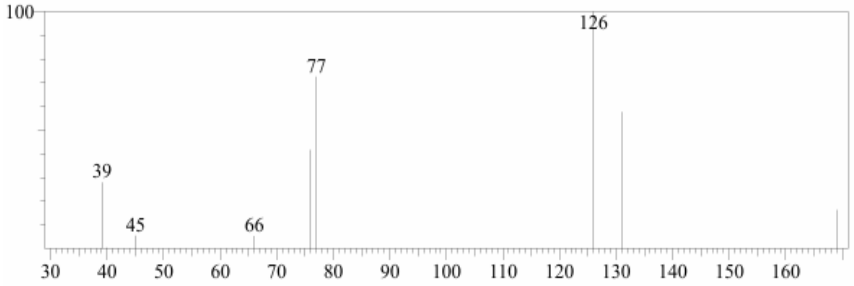
Hit#:2 Entry:219333 Library:WILEY7.LIB
SI:84 Formula:C12 H32 O3 SI3 CAS:6787-10-6 MolWeight:308 RetIndex:0
CompName:3,7-Dioxa-2,8-disilanonane, 2,2,8,8-tetramethyl-5-[(trimethylsilyl)oxy]- (CAS) GLYCEROL-TI



Hit#:3 Entry:288720 Library:WILEY7.LIB
SI:83 Formula:C16 H41 D O4 SI4 CAS:74685-58-8 MolWeight:410 RetIndex:0
CompName:ERYTHRITOL-1-D1, TETRAKIS-O-(TRIMETHYLSILYL)- $$



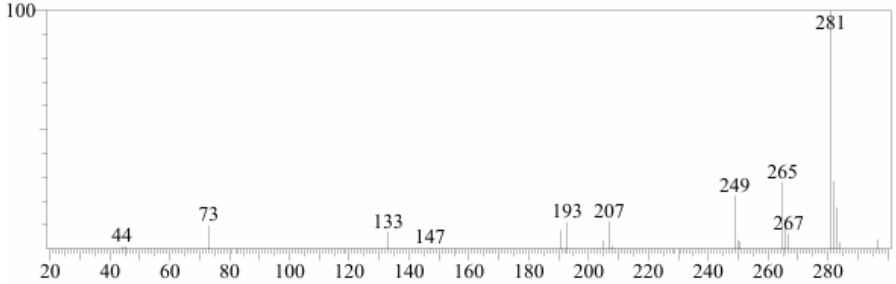
<< Target >>
Line#:12 R.Time:10.255(Scan#:852) MassPeaks:9
RawMode:Averaged 10.205-10.270(842-855) BasePeak:126.00(531)
BG Mode:Calc. from Peak



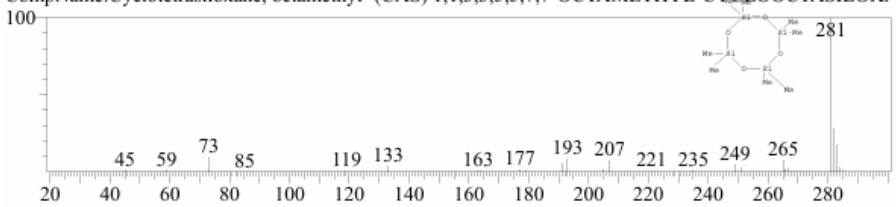
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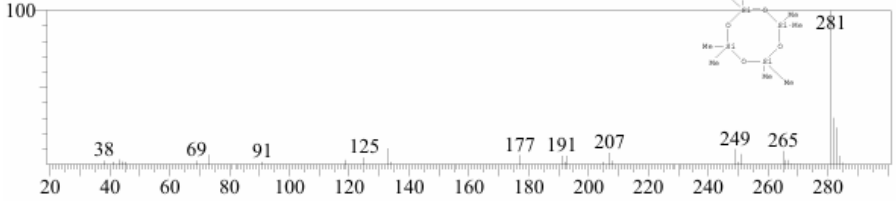
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Line#:13 R.Time:10.295(Scan#:860) MassPeaks:21
RawMode:Averaged 10.270-10.340(855-869) BasePeak:280.90(11888)
BG Mode:Calc. from Peak



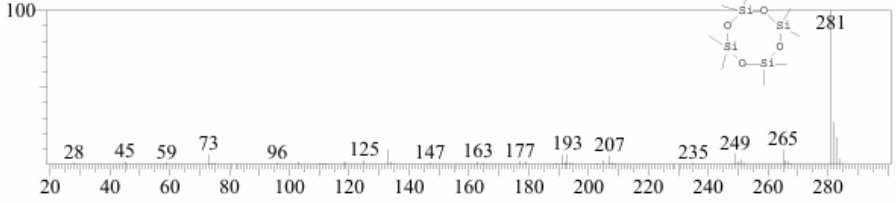
Hit#:1 Entry:207734 Library:WILEY7.LIB
SI:90 Formula:C8 H24 O4 SI4 CAS:556-67-2 MolWeight:296 RetIndex:0
CompName:Cyclotetrasiloxane, octamethyl- (CAS) 1,1,3,3,5,5,7,7-OCTAMETHYL-CYCLOOCTASILOX



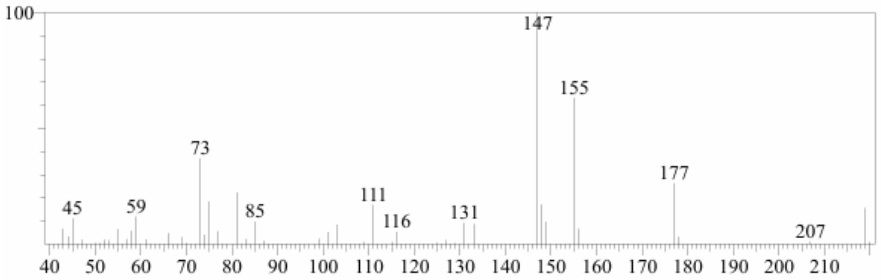
Hit#:2 Entry:207735 Library:WILEY7.LIB
SI:88 Formula:C8 H24 O4 SI4 CAS:556-67-2 MolWeight:296 RetIndex:0
CompName:Cyclotetrasiloxane, octamethyl- (CAS) 1,1,3,3,5,5,7,7-OCTAMETHYL-CYCLOOCTASILOX



Hit#:3 Entry:25882 Library:NIST11s.lib
SI:87 Formula:C8H24O4Si4 CAS:556-67-2 MolWeight:296 RetIndex:827
CompName:Cyclotetrasiloxane, octamethyl- $$ Oktamethylcyklotetrasiloxan $$ NUC Silicone VS 7207 $$



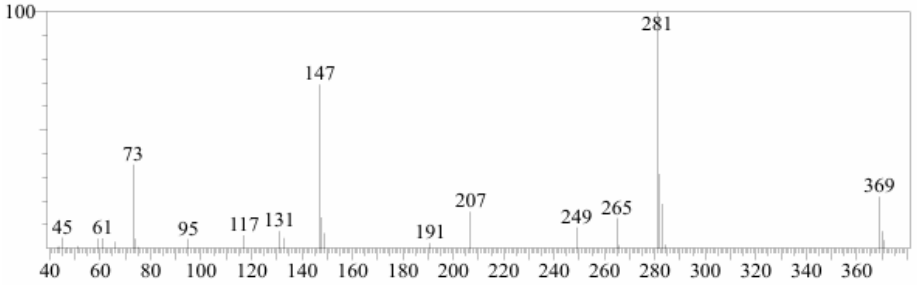
<< Target >>
Line#:14 R.Time:10.420(Scan#:885) MassPeaks:46
RawMode:Averaged 10.340-10.465(869-894) BasePeak:147.00(7828)
BG Mode:Calc. from Peak



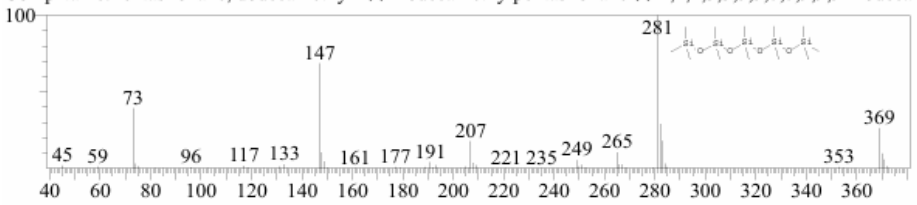
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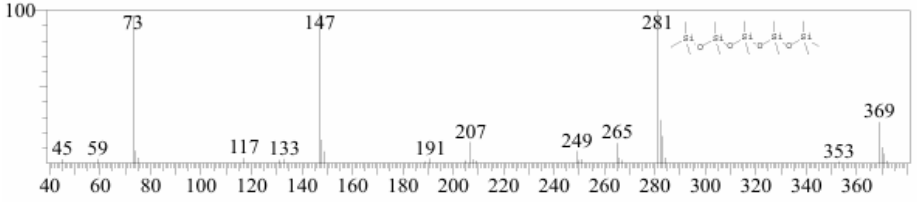
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Line#:15 R.Time:10.850(Scan#:971) MassPeaks:30
RawMode:Averaged 10.820-10.890(965-979) BasePeak:280.90(9989)
BG Mode:Calc. from Peak



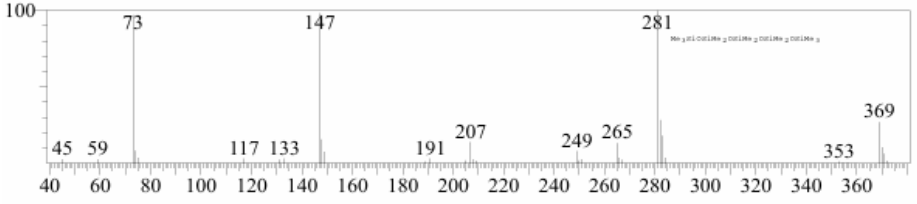
Hit#:1 Entry:29334 Library:NIST11s.lib
SI:92 Formula:C12H36O4Si5 CAS:141-63-9 MolWeight:384 RetIndex:1068
CompName:Pentasiloxane, dodecamethyl- $$ Dodecamethylpentasiloxane $$ 1,1,1,3,3,5,5,7,7,9,9,9-Dodeca



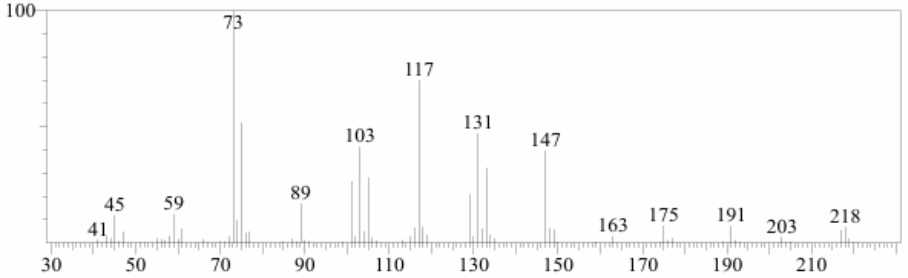
Hit#:2 Entry:29333 Library:NIST11s.lib
SI:89 Formula:C12H36O4Si5 CAS:141-63-9 MolWeight:384 RetIndex:1068
CompName:Pentasiloxane, dodecamethyl- $$ Dodecamethylpentasiloxane $$ 1,1,1,3,3,5,5,7,7,9,9,9-Dodeca



Hit#:3 Entry:275990 Library:WILEY7.LIB
SI:89 Formula:C12 H36 O4 SI5 CAS:141-63-9 MolWeight:384 RetIndex:0
CompName:Pentasiloxane, dodecamethyl- (CAS) Dodecamethylpentasiloxane $$ DODECAMETHYL-PEN



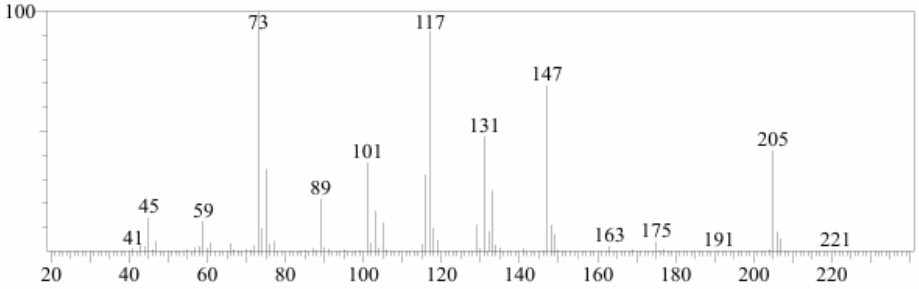
<< Target >>
Line#:16 R.Time:11.080(Scan#:1017) MassPeaks:77
RawMode:Averaged 11.035-11.155(1008-1032) BasePeak:73.05(47495)
BG Mode:Calc. from Peak



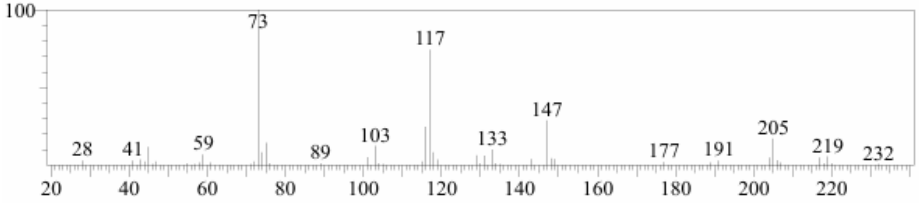
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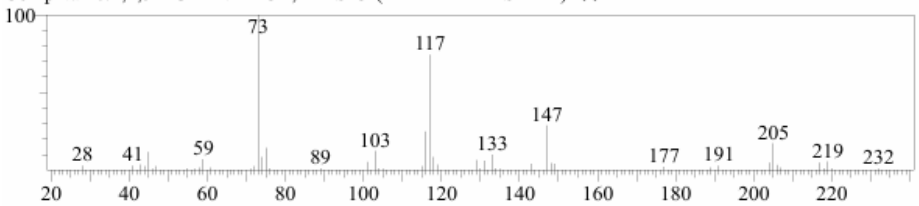
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Line#:17 R.Time:11.340(Scan#:1069) MassPeaks:70
RawMode:Averaged 11.290-11.440(1059-1089) BasePeak:73.05(36420)
BG Mode:Calc. from Peak



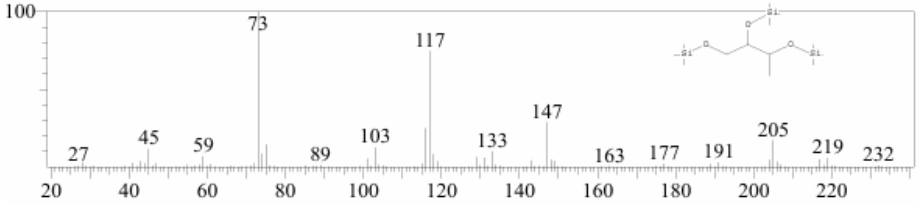
Hit#:1 Entry:231416 Library:WILEY7.LIB
SI:82 Formula:C13 H34 O3 SI3 CAS:33581-76-9 MolWeight:322 RetIndex:0
CompName:BUTANE, 1,2,3-TRIS(TRIMETHYLSILOXY)- $$



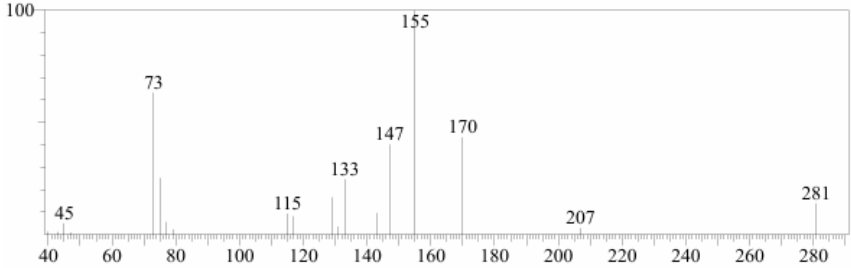
Hit#:2 Entry:231415 Library:WILEY7.LIB
SI:82 Formula:C13 H34 O3 SI3 CAS:0-00-0 MolWeight:322 RetIndex:0
CompName:1,2,3-BUTANTRIOL, TRIS-O-(TRIMETHYLSILYL)- $$



Hit#:3 Entry:135138 Library:NIST11.lib
SI:82 Formula:C13H34O3Si3 CAS:33581-76-9 MolWeight:322 RetIndex:1143
CompName:Butane, 1,2,3-tris(trimethylsiloxy)- $$ 2,2,4,8,8-Pentamethyl-5-[(trimethylsilyl)oxy]-3,7-dioxa-



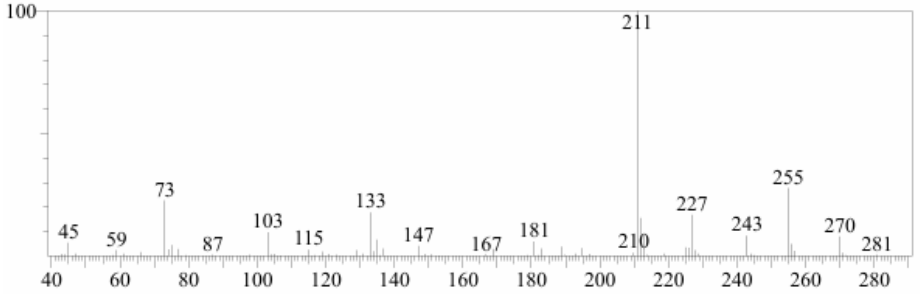
<< Target >>
Line#:18 R.Time:11.585(Scan#:1118) MassPeaks:19
RawMode:Averaged 11.560-11.610(1113-1123) BasePeak:155.05(3248)
BG Mode:Calc. from Peak



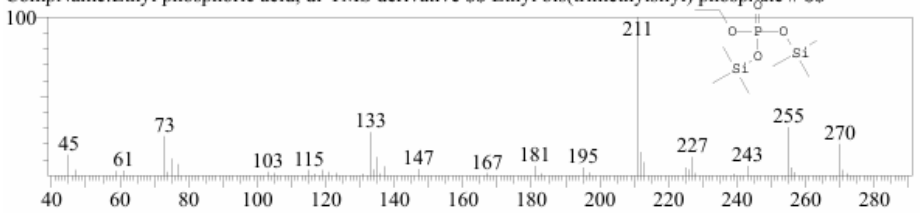
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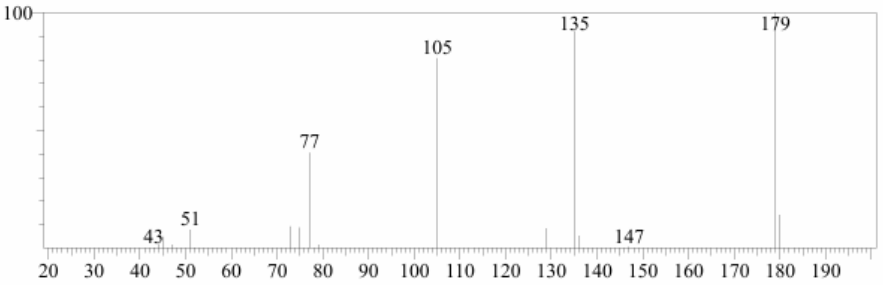
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Line#:19 R.Time:11.940(Scan#:1189) MassPeaks:68
RawMode:Averaged 11.875-12.030(1176-1207) BasePeak:210.85(31248)
BG Mode:Calc. from Peak



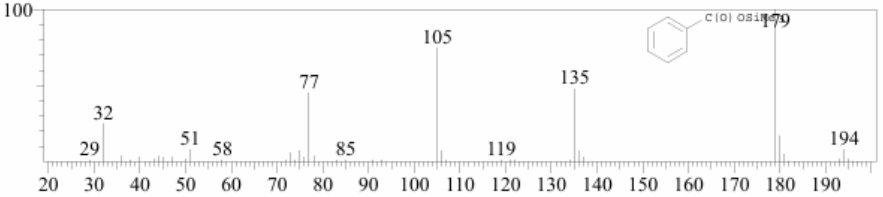
Hit#:1 Entry:94300 Library:NIST11.lib
SI:90 Formula:C8H23O4PSi2 CAS:17882-98-3 MolWeight:270 RetIndex:0
CompName:Ethyl phosphoric acid, di-TMS derivative $$ Ethyl bis(trimethylsilyl) phosphate # $$



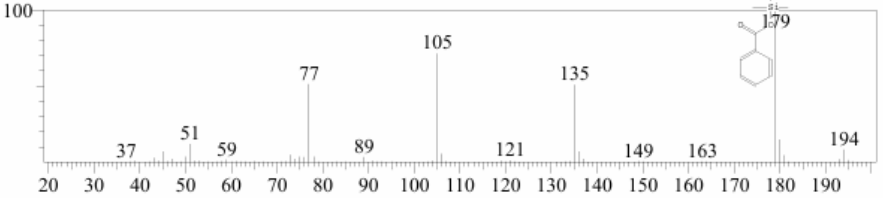
<< Target >>
Line#:20 R.Time:12.365(Scan#:1274) MassPeaks:17
RawMode:Averaged 12.335-12.390(1268-1279) BasePeak:178.95(5141)
BG Mode:Calc. from Peak



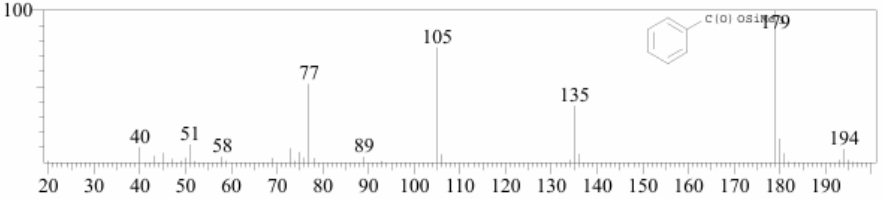
Hit#:1 Entry:88269 Library:WILEY7.LIB
SI:87 Formula:C10 H14 O2 SI CAS:2078-12-8 MolWeight:194 RetIndex:0
CompName:Silanol, trimethyl-, benzoate (CAS) Trimethylbenzoxysilane $$ Trimethylsilyl benzoate $$ Ben:



Hit#:2 Entry:16498 Library:NIST11s.lib
SI:86 Formula:C10H14O2Si CAS:2078-12-8 MolWeight:194 RetIndex:1169
CompName:Benzoic acid trimethylsilyl ester $$ Silanol, trimethyl-, benzoate $$ Trimethylbenzoxysilane $$

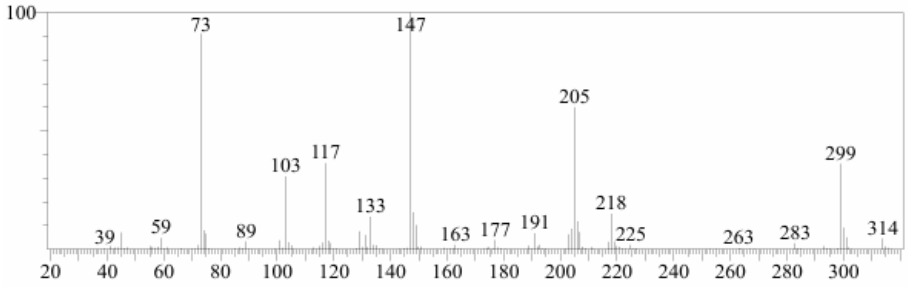


Hit#:3 Entry:88271 Library:WILEY7.LIB
SI:86 Formula:C10 H14 O2 SI CAS:2078-12-8 MolWeight:194 RetIndex:0
CompName:Silanol, trimethyl-, benzoate (CAS) Trimethylbenzoxysilane $$ Trimethylsilyl benzoate $$ Ben:

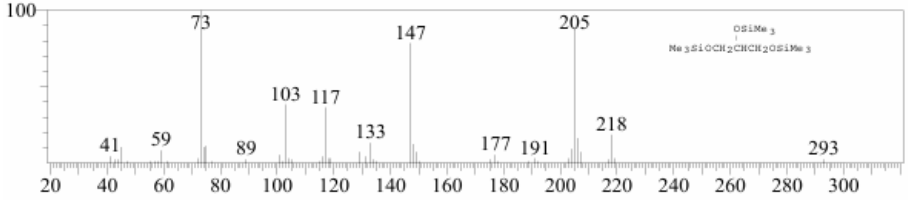


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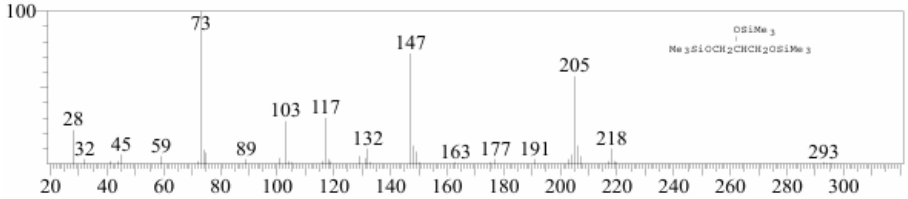
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Line#:21 R.Time:12.795(Scan#:1360) MassPeaks:128
RawMode:Averaged 12.740-12.895(1349-1380) BasePeak:147.00(215441)
BG Mode:Calc. from Peak



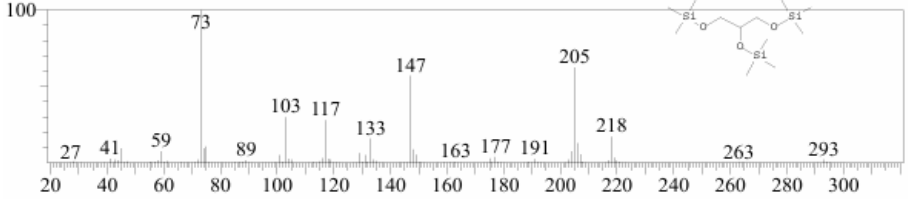
Hit#:1 Entry:219337 Library:WILEY7.LIB
SI:87 Formula:C12 H32 O3 SI3 CAS:6787-10-6 MolWeight:308 RetIndex:0
CompName:3,7-Dioxa-2,8-disilanonane, 2,2,8,8-tetramethyl-5-[(trimethylsilyl)oxy]- (CAS) GLYCEROL-TI



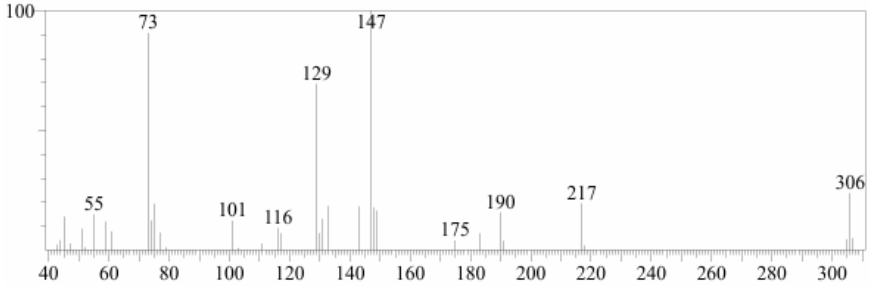
Hit#:2 Entry:219341 Library:WILEY7.LIB
SI:86 Formula:C12 H32 O3 SI3 CAS:6787-10-6 MolWeight:308 RetIndex:0
CompName:3,7-Dioxa-2,8-disilanonane, 2,2,8,8-tetramethyl-5-[(trimethylsilyl)oxy]- (CAS) GLYCEROL-TI



Hit#:3 Entry:124263 Library:NIST11.lib
SI:86 Formula:C12H32O3Si3 CAS:6787-10-6 MolWeight:308 RetIndex:1108
CompName:Glycerol, tris(trimethylsilyl) ether $$ Trimethylsilyl ether of glycerol $$ 3,7-Dioxa-2,8-disilano



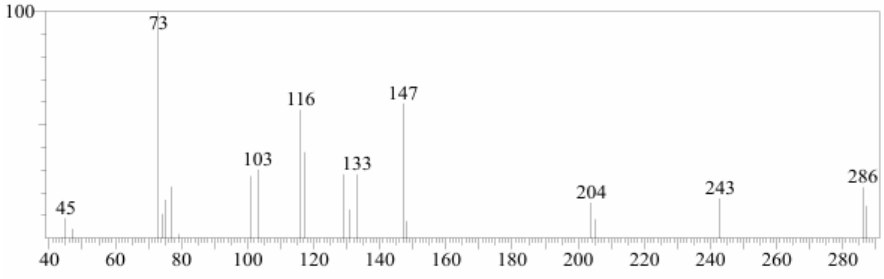
<< Target >>
Line#:22 R.Time:13.570(Scan#:1515) MassPeaks:36
RawMode:Averaged 13.530-13.620(1507-1525) BasePeak:147.00(6082)
BG Mode:Calc. from Peak



No hit compound

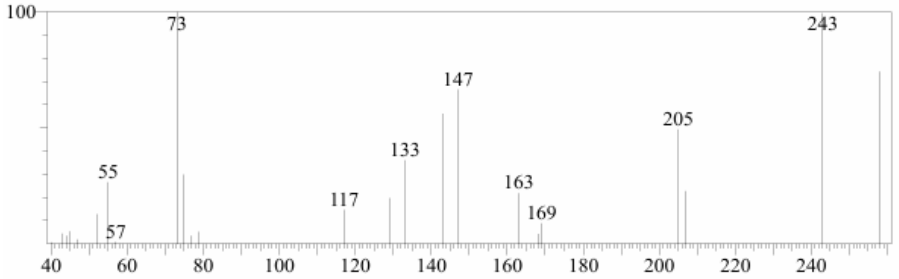
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<< Target >>
Line#:23 R.Time:14.975(Scan#:1796) MassPeaks:22
RawMode:Averaged 14.945-15.005(1790-1802) BasePeak:73.05(3326)
BG Mode:Calc. from Peak



No hit compound

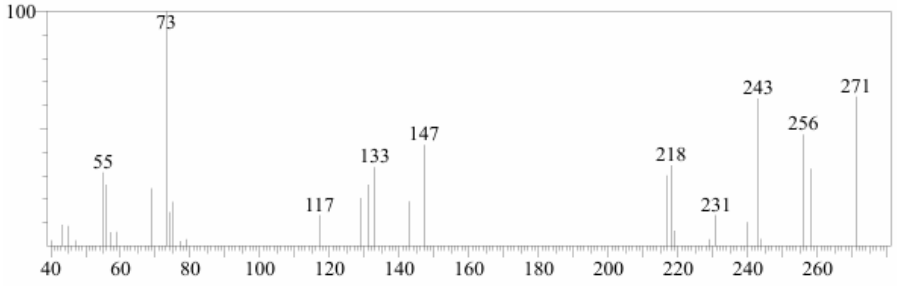
<< Target >>
Line#:24 R.Time:15.895(Scan#:1980) MassPeaks:24
RawMode:Averaged 15.865-15.920(1974-1985) BasePeak:73.05(1964)
BG Mode:Calc. from Peak



No hit compound

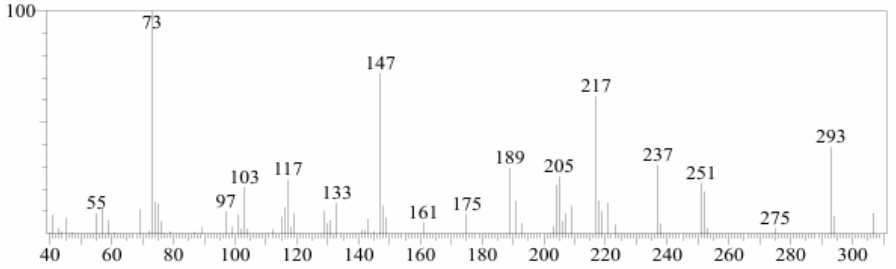
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<< Target >>
Line#:25 R.Time:15.955(Scan#:1992) MassPeaks:32
RawMode:Averaged 15.920-15.985(1985-1998) BasePeak:73.05(2416)
BG Mode:Calc. from Peak



No hit compound

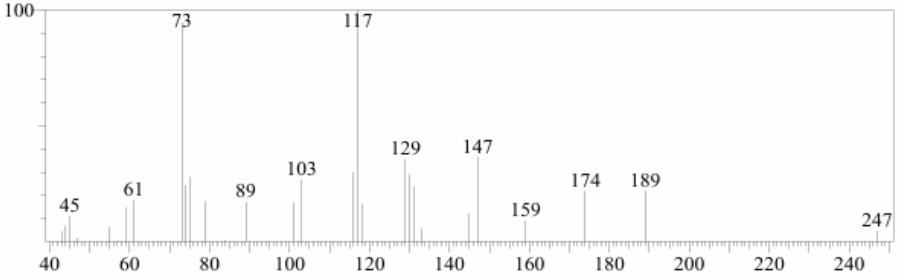
<< Target >>
Line#:26 R.Time:16.685(Scan#:2138) MassPeaks:70
RawMode:Averaged 16.635-16.730(2128-2147) BasePeak:73.05(7252)
BG Mode:Calc. from Peak



No hit compound

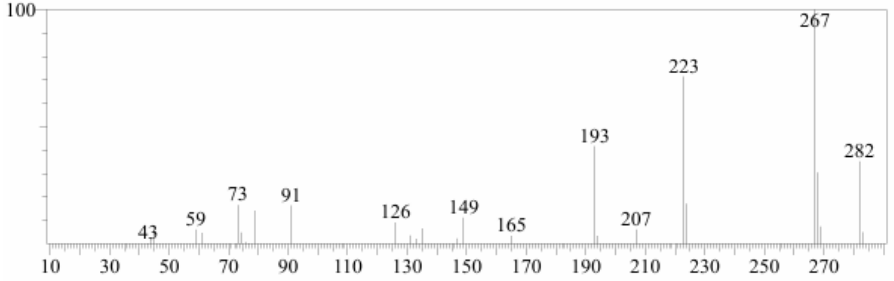
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<< Target >>
Line#:27 R.Time:17.090(Scan#:2219) MassPeaks:30
RawMode:Averaged 17.035-17.125(2208-2226) BasePeak:117.00(2523)
BG Mode:Calc. from Peak

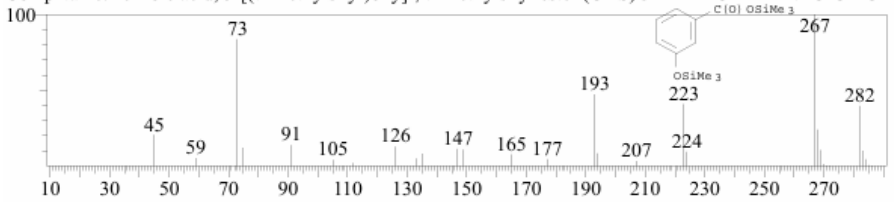


No hit compound

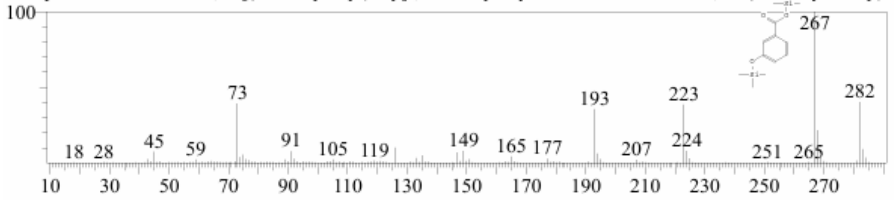
<< Target >>
Line#:28 R.Time:17.635(Scan#:2328) MassPeaks:28
RawMode:Averaged 17.600-17.675(2321-2336) BasePeak:266.95(5472)
BG Mode:Calc. from Peak



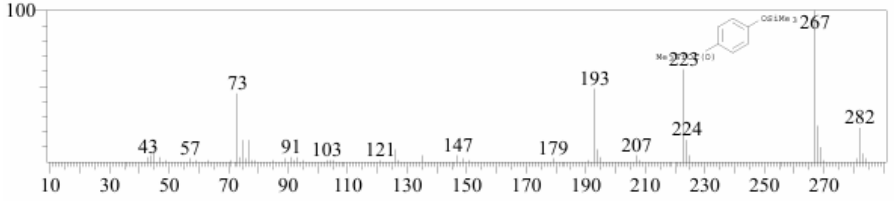
Hit#:1 Entry:193252 Library:WILEY7.LIB
SI:84 Formula:C13 H22 O3 SI2 CAS:3782-84-1 MolWeight:282 RetIndex:0
CompName:Benzoic acid, 3-[(trimethylsilyl)oxy]-, trimethylsilyl ester (CAS) 3-HYDROXYBENZOIC ACI



Hit#:2 Entry:103846 Library:NIST11.lib
SI:84 Formula:C13H22O3Si2 CAS:3782-84-1 MolWeight:282 RetIndex:1467
CompName:Benzoic acid, 3-[(trimethylsilyl)oxy]-, trimethylsilyl ester $$ Benzoic acid, m-(trimethylsiloxy)-

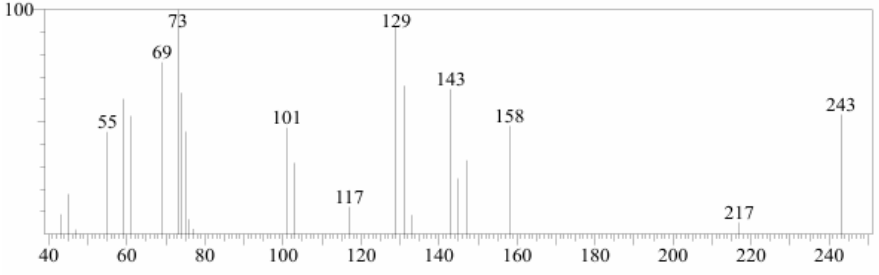


Hit#:3 Entry:193256 Library:WILEY7.LIB
SI:84 Formula:C13 H22 O3 SI2 CAS:2078-13-9 MolWeight:282 RetIndex:0
CompName:Benzoic acid, 4-[(trimethylsilyl)oxy]-, trimethylsilyl ester (CAS) PARA-HYDROXYBENZOIC



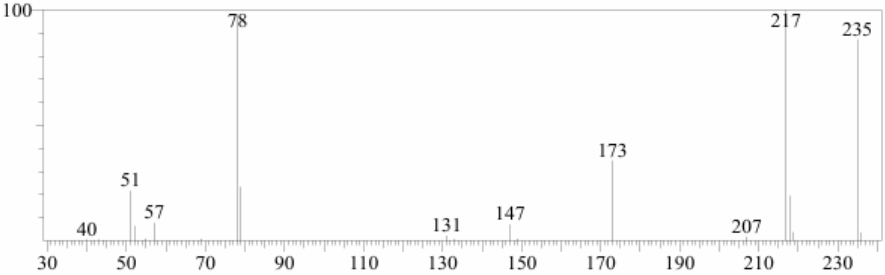
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<< Target >>
Line#:29 R.Time:17.690(Scan#:2339) MassPeaks:24
RawMode:Averaged 17.675-17.710(2336-2343) BasePeak:73.05(882)
BG Mode:Calc. from Peak



No hit compound

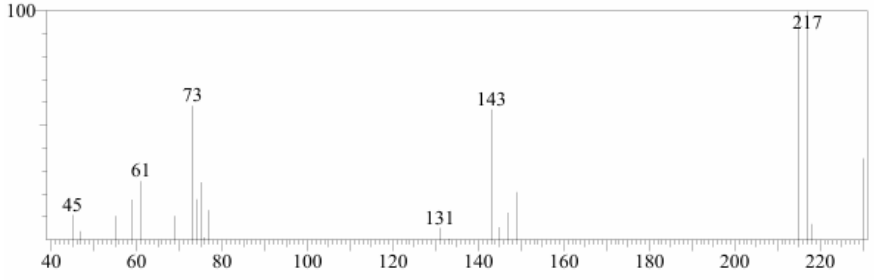
<< Target >>
Line#:30 R.Time:17.745(Scan#:2350) MassPeaks:22
RawMode:Averaged 17.710-17.830(2343-2367) BasePeak:216.85(4805)
BG Mode:Calc. from Peak



No hit compound

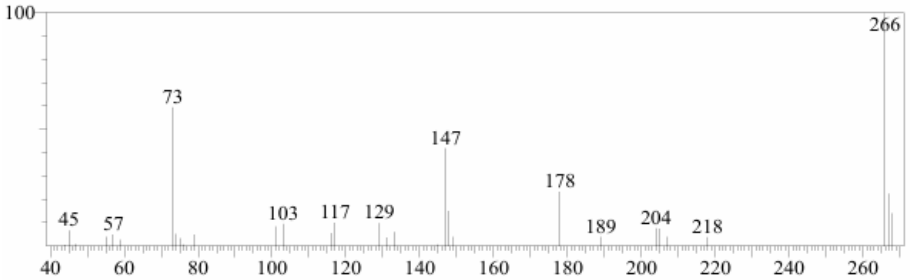
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<< Target >>
Line#:31 R.Time:17.910(Scan#:2383) MassPeaks:21
RawMode:Averaged 17.885-17.925(2378-2386) BasePeak:216.95(1081)
BG Mode:Calc. from Peak



No hit compound

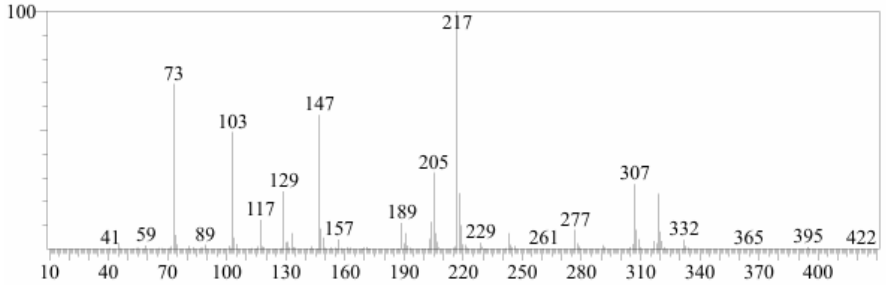
<< Target >>
Line#:32 R.Time:17.950(Scan#:2391) MassPeaks:31
RawMode:Averaged 17.925-17.980(2386-2397) BasePeak:265.95(6890)
BG Mode:Calc. from Peak



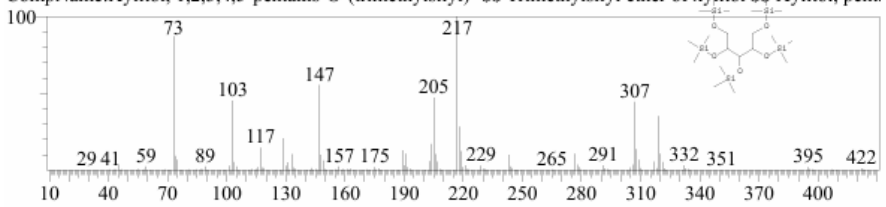
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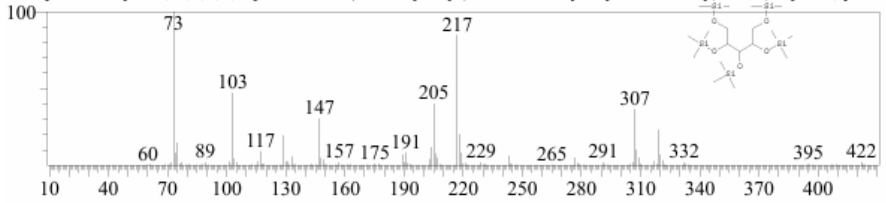
<< Target >>
Line#:33 R.Time:19.805(Scan#:2762) MassPeaks:137
RawMode:Averaged 19.770-19.845(2755-2770) BasePeak:216.95(159779)
BG Mode:Calc. from Peak



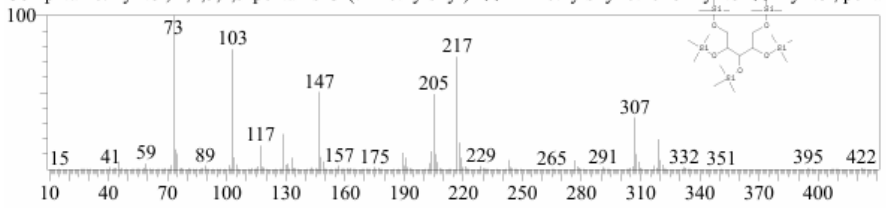
Hit#:1 Entry:30626 Library:NIST11s.lib
SI:94 Formula:C20H52O5Si5 CAS:14199-72-5 MolWeight:512 RetIndex:1746
CompName:Xylitol, 1,2,3,4,5-pentakis-O-(trimethylsilyl)- $$ Trimethylsilyl ether of xylitol $$ Xylitol, pent



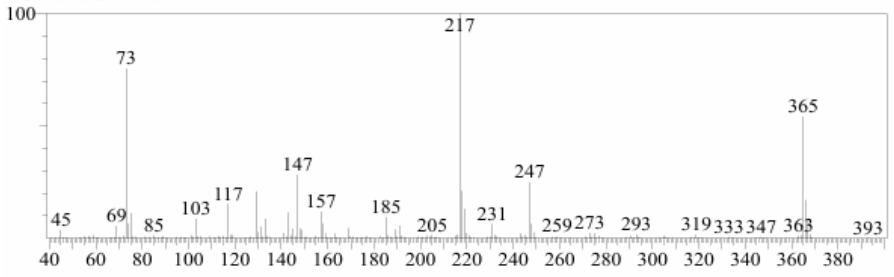
Hit#:2 Entry:30625 Library:NIST11s.lib
SI:92 Formula:C20H52O5Si5 CAS:14199-72-5 MolWeight:512 RetIndex:1746
CompName:Xylitol, 1,2,3,4,5-pentakis-O-(trimethylsilyl)- $$ Trimethylsilyl ether of xylitol $$ Xylitol, pent



Hit#:3 Entry:205821 Library:NIST11.lib
SI:92 Formula:C20H52O5Si5 CAS:14199-72-5 MolWeight:512 RetIndex:1746
CompName:Xylitol, 1,2,3,4,5-pentakis-O-(trimethylsilyl)- $$ Trimethylsilyl ether of xylitol $$ Xylitol, pent



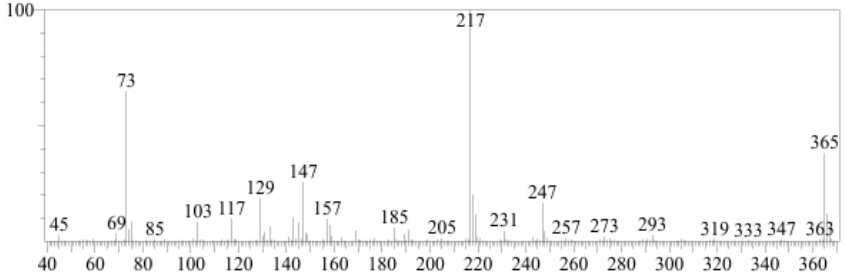
<< Target >>
Line#:34 R.Time:20.195(Scan#:2840) MassPeaks:200
RawMode:Averaged 20.150-20.250(2831-2851) BasePeak:216.95(353397)
BG Mode:Calc. from Peak



No hit compound

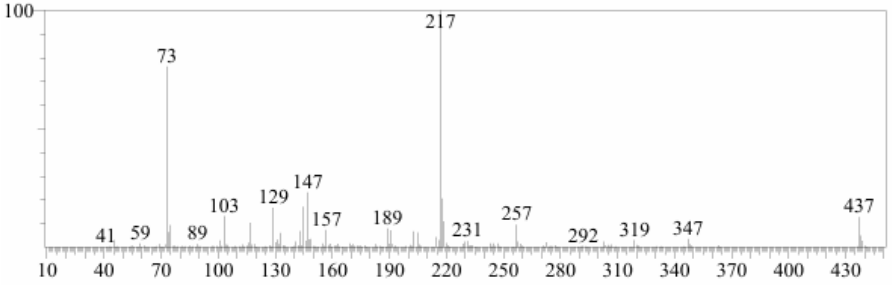
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<< Target >>
Line#:35 R.Time:20.530(Scan#:2907) MassPeaks:199
RawMode:Averaged 20.490-20.585(2899-2918) BasePeak:216.95(346189)
BG Mode:Calc. from Peak

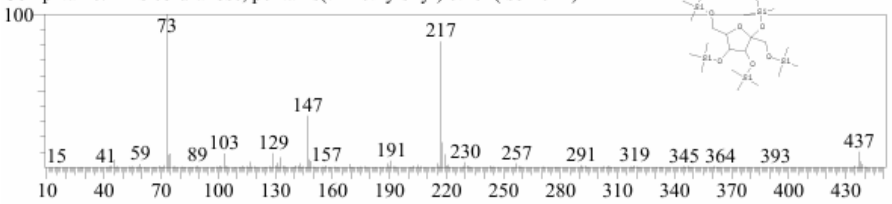


No hit compound

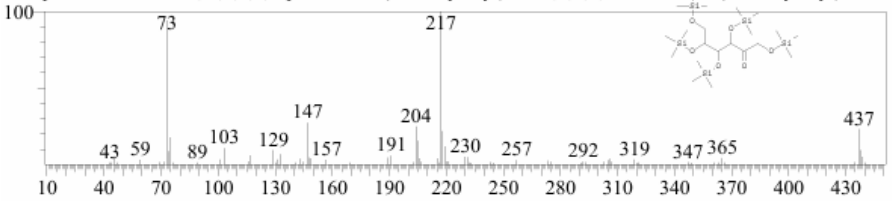
<< Target >>
Line#:36 R.Time:20.655(Scan#:2932) MassPeaks:196
RawMode:Averaged 20.585-20.700(2918-2941) BasePeak:216.95(172704)
BG Mode:Calc. from Peak



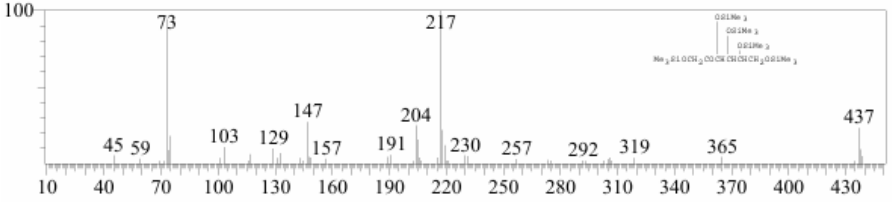
Hit#:1 Entry:207804 Library:NIST11.lib
SI:85 Formula:C21H52O6Si5 CAS:0-00-0 MolWeight:540 RetIndex:2029
CompName:D-Psicofuranose, pentakis(trimethylsilyl) ether (isomer 1)



Hit#:2 Entry:30697 Library:NIST11s.lib
SI:84 Formula:C21H52O6Si5 CAS:19126-98-8 MolWeight:540 RetIndex:1982
CompName:D-Fructose, 1,3,4,5,6-pentakis-O-(trimethylsilyl)- $$ 1,3,4,5,6-Pentakis-O-(trimethylsilyl)fructc

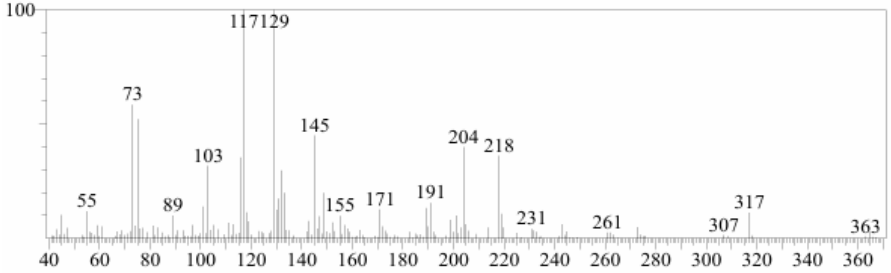


Hit#:3 Entry:323023 Library:WILEY7.LIB
SI:84 Formula:C21 H52 O6 SI5 CAS:19126-98-8 MolWeight:540 RetIndex:0
CompName:D-Fructose, 1,3,4,5,6-pentakis-O-(trimethylsilyl)- (CAS) BENZOIC ACID 5-(2,4-BIS-ETHOX



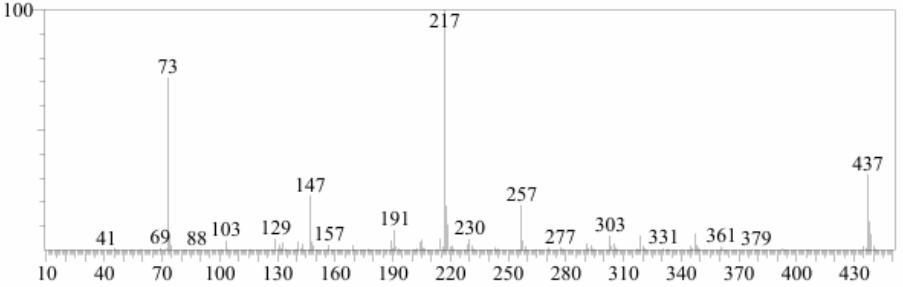
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<< Target >>
Line#:37 R.Time:20.915(Scan#:2984) MassPeaks:165
RawMode:Averaged 20.880-20.930(2977-2987) BasePeak:117.00(37481)
BG Mode:Calc. from Peak

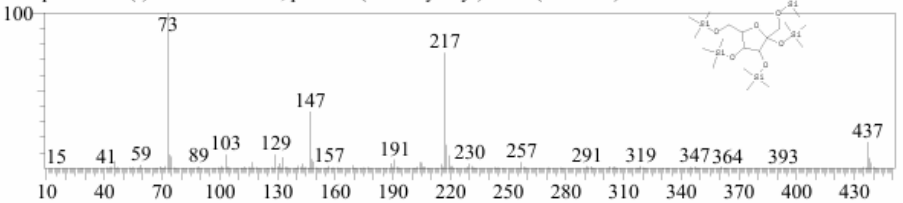


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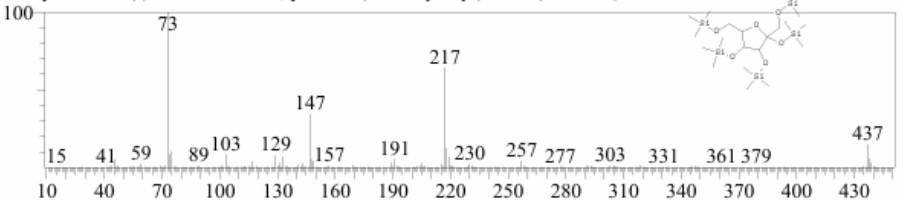
<< Target >>
Line#:38 R.Time:20.960(Scan#:2993) MassPeaks:187
RawMode:Averaged 20.930-21.005(2987-3002) BasePeak:216.95(482048)
BG Mode:Calc. from Peak



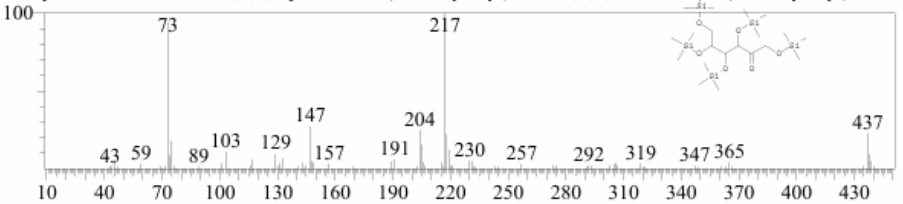
Hit#:1 Entry:207808 Library:NIST11.lib
SI:85 Formula:C21H52O6Si5 CAS:0-00-0 MolWeight:540 RetIndex:2029
CompName:D-(-)-Fructofuranose, pentakis(trimethylsilyl) ether (isomer 2)



Hit#:2 Entry:207807 Library:NIST11.lib
SI:84 Formula:C21H52O6Si5 CAS:0-00-0 MolWeight:540 RetIndex:2029
CompName:D-(-)-Fructofuranose, pentakis(trimethylsilyl) ether (isomer 1)

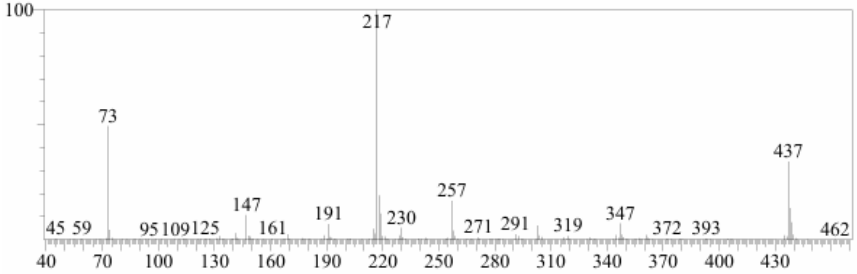


Hit#:3 Entry:30697 Library:NIST11s.lib
SI:83 Formula:C21H52O6Si5 CAS:19126-98-8 MolWeight:540 RetIndex:1982
CompName:D-Fructose, 1,3,4,5,6-pentakis-O-(trimethylsilyl)- $$ 1,3,4,5,6-Pentakis-O-(trimethylsilyl)fructc



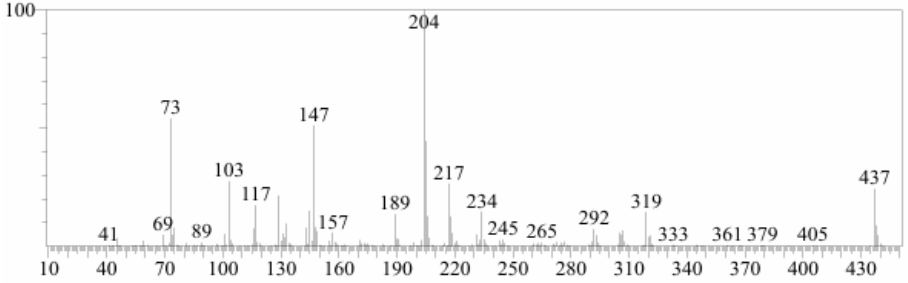
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<< Target >>
Line#:39 R.Time:21.070(Scan#:3015) MassPeaks:182
RawMode:Averaged 21.005-21.095(3002-3020) BasePeak:216.95(474478)
BG Mode:Calc. from Peak

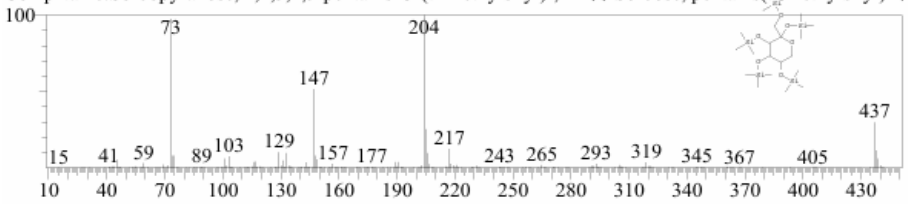


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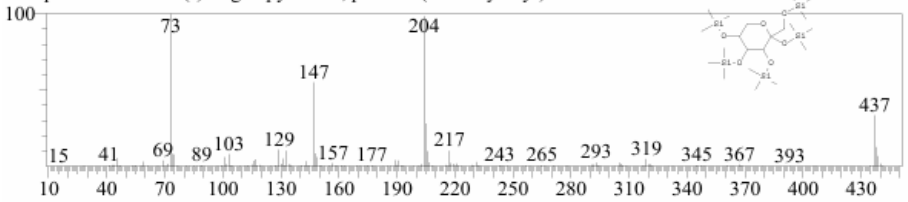
<< Target >>
Line#:40 R.Time:21.125(Scan#:3026) MassPeaks:223
RawMode:Averaged 21.095-21.200(3020-3041) BasePeak:203.95(244377)
BG Mode:Calc. from Peak



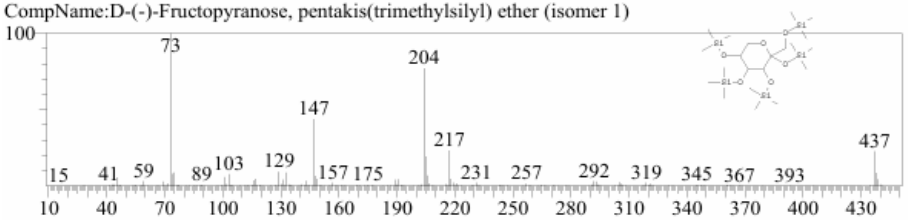
Hit#:1 Entry:207812 Library:NIST11.lib
SI:83 Formula:C21H52O6Si5 CAS:30645-02-4 MolWeight:540 RetIndex:2049
CompName:Sorbopyranose, 1,2,3,4,5-pentakis-O-(trimethylsilyl)-, L- $$ Sorbose, pentakis(trimethylsilyl)- $



Hit#:2 Entry:207796 Library:NIST11.lib
SI:83 Formula:C21H52O6Si5 CAS:0-00-0 MolWeight:540 RetIndex:2049
CompName:.beta.-D-(-)-Tagatopyranose, pentakis(trimethylsilyl) ether

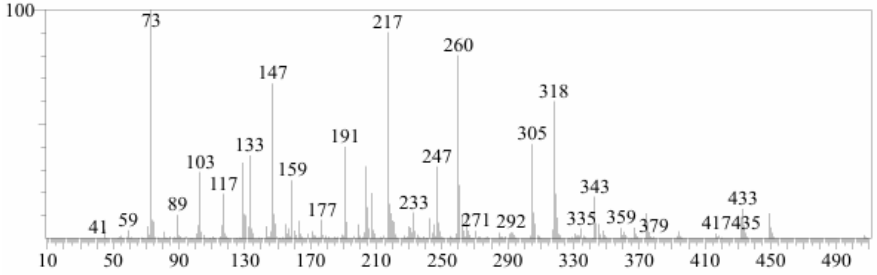


Hit#:3 Entry:207798 Library:NIST11.lib
SI:82 Formula:C21H52O6Si5 CAS:0-00-0 MolWeight:540 RetIndex:2049
CompName:D-(-)-Fructopyranose, pentakis(trimethylsilyl) ether (isomer 1)

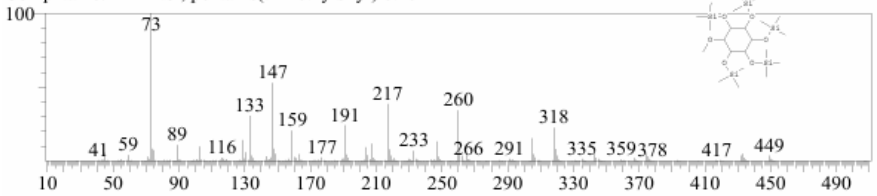


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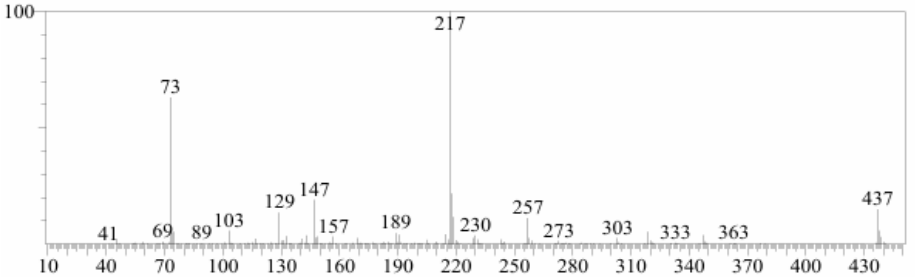
<< Target >>
Line#:41 R.Time:21.300(Scan#:3061) MassPeaks:244
RawMode:Averaged 21.200-21.335(3041-3068) BasePeak:73.05(72040)
BG Mode:Calc. from Peak



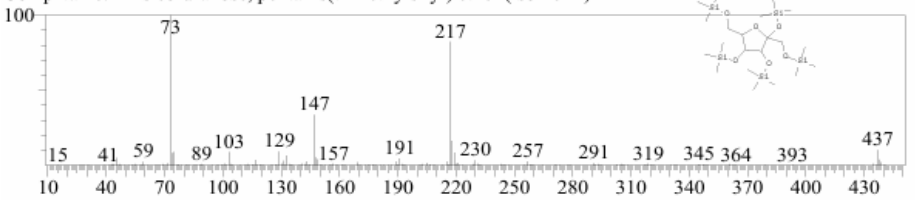
Hit#:1 Entry:208596 Library:NIST11.lib
SI:81 Formula:C22H54O6Si5 CAS:0-00-0 MolWeight:554 RetIndex:2085
CompName:D-Pinitol, pentakis(trimethylsilyl) ether



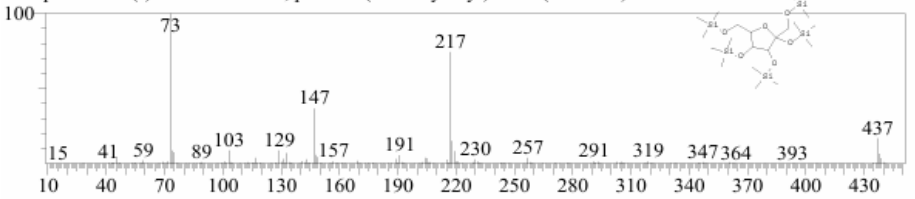
<< Target >>
Line#:42 R.Time:21.370(Scan#:3075) MassPeaks:201
RawMode:Averaged 21.335-21.410(3068-3083) BasePeak:216.95(258179)
BG Mode:Calc. from Peak



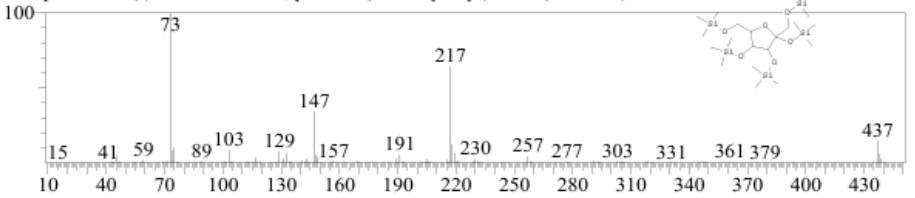
Hit#:1 Entry:207804 Library:NIST11.lib
SI:86 Formula:C21H52O6Si5 CAS:0-00-0 MolWeight:540 RetIndex:2029
CompName:D-Psicofuranose, pentakis(trimethylsilyl) ether (isomer 1)



Hit#:2 Entry:207808 Library:NIST11.lib
SI:85 Formula:C21H52O6Si5 CAS:0-00-0 MolWeight:540 RetIndex:2029
CompName:D-(-)-Fructofuranose, pentakis(trimethylsilyl) ether (isomer 2)

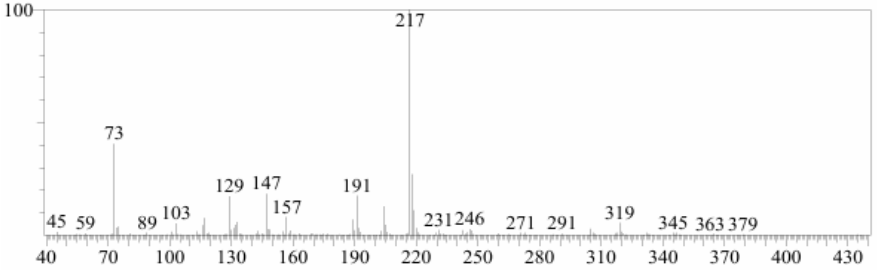


Hit#:3 Entry:207807 Library:NIST11.lib
SI:85 Formula:C21H52O6Si5 CAS:0-00-0 MolWeight:540 RetIndex:2029
CompName:D-(-)-Fructofuranose, pentakis(trimethylsilyl) ether (isomer 1)

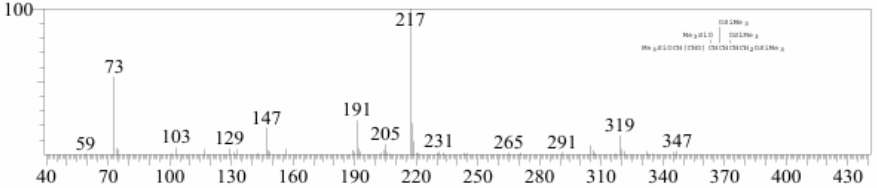


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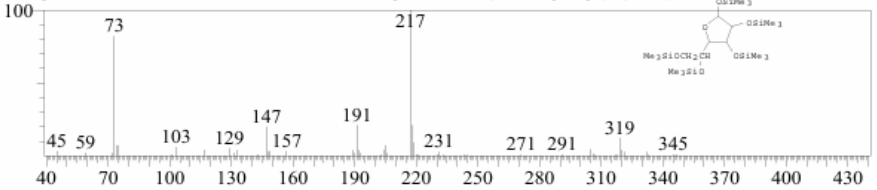
<< Target >>
Line#:43 R.Time:21.500(Scan#:3101) MassPeaks:212
RawMode:Averaged 21.410-21.545(3083-3110) BasePeak:216.95(286774)
BG Mode:Calc. from Peak



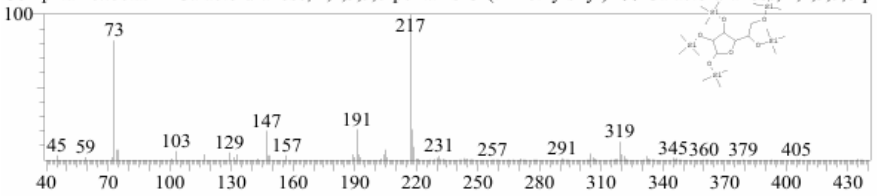
Hit#:1 Entry:322843 Library:WILEY7.LIB
SI:87 Formula:C21 H52 O6 SI5 CAS:56114-55-7 MolWeight:540 RetIndex:0
CompName:L-Altrose, 2,3,4,5,6-pentakis-O-(trimethylsilyl)- (CAS) ALTROSE-PENTATMS(ISOMER 2) $$



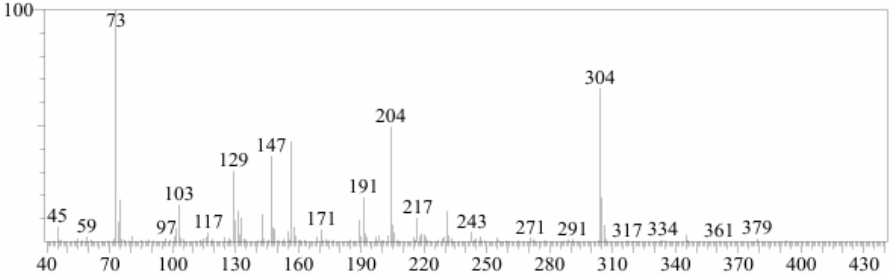
Hit#:2 Entry:322847 Library:WILEY7.LIB
SI:87 Formula:C21 H52 O6 SI5 CAS:7045-52-5 MolWeight:540 RetIndex:0
CompName:.beta.-D-Galactofuranose, 1,2,3,5,6-pentakis-O-(trimethylsilyl)- (CAS) TRIMETHYLSILYL 2,3



Hit#:3 Entry:207837 Library:NIST11.lib
SI:87 Formula:C21H52O6Si5 CAS:7045-52-5 MolWeight:540 RetIndex:1991
CompName:.beta.-D-Galactofuranose, 1,2,3,5,6-pentakis-O-(trimethylsilyl)- $$ Galactofuranose, 1,2,3,5,6-p



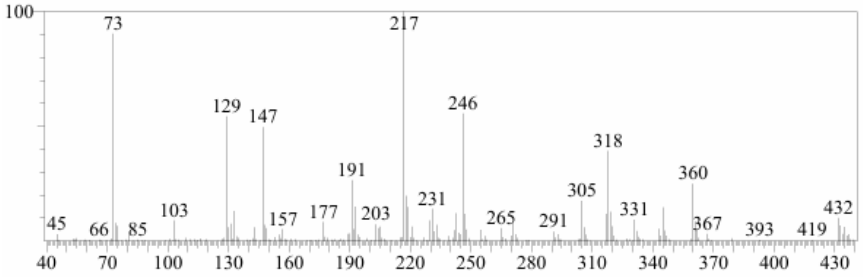
<< Target >>
Line#:44 R.Time:21.670(Scan#:3135) MassPeaks:185
RawMode:Averaged 21.640-21.710(3129-3143) BasePeak:73.05(111631)
BG Mode:Calc. from Peak



No hit compound

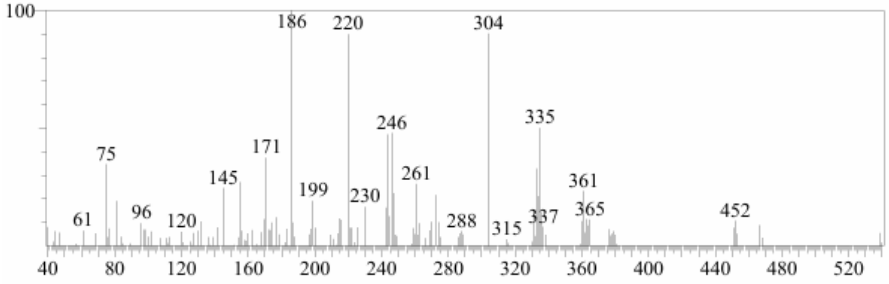
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<< Target >>
Line#:45 R.Time:21.860(Scan#:3173) MassPeaks:202
RawMode:Averaged 21.825-21.895(3166-3180) BasePeak:216.95(76394)
BG Mode:Calc. from Peak



No hit compound

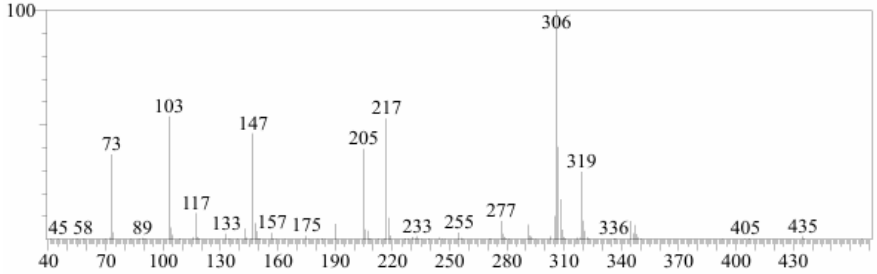
<< Target >>
Line#:46 R.Time:22.020(Scan#:3205) MassPeaks:129
RawMode:Averaged 21.895-22.045(3180-3210) BasePeak:185.95(8875)
BG Mode:Calc. from Peak



No hit compound

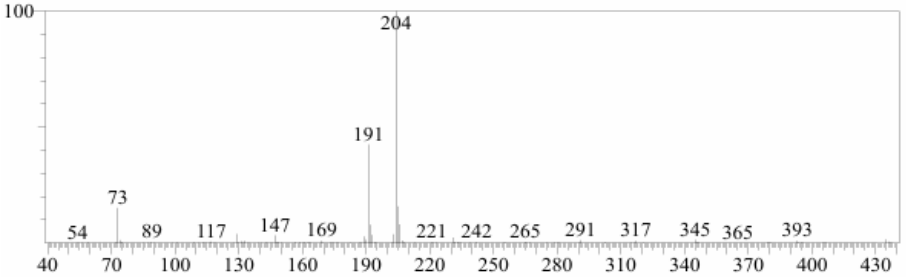
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<< Target >>
Line#:47 R.Time:22.065(Scan#:3214) MassPeaks:120
RawMode:Averaged 22.045-22.090(3210-3219) BasePeak:305.95(175727)
BG Mode:Calc. from Peak

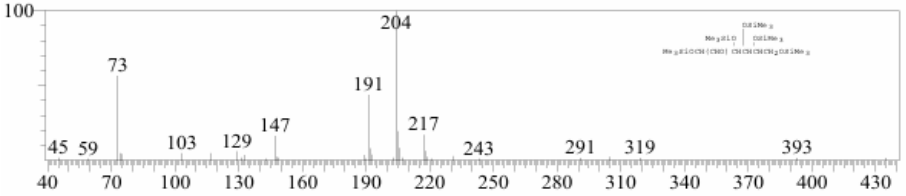


No hit compound

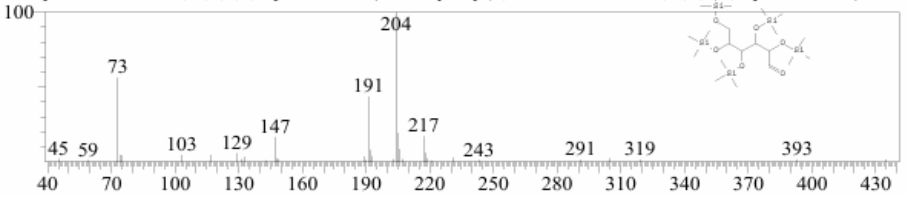
<< Target >>
Line#:48 R.Time:22.125(Scan#:3226) MassPeaks:145
RawMode:Averaged 22.090-22.150(3219-3231) BasePeak:203.95(1128402)
BG Mode:Calc. from Peak



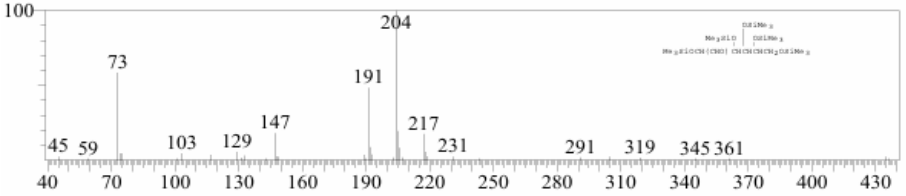
Hit#:1 Entry:323021 Library:WILEY7.LIB
SI:84 Formula:C21 H52 O6 SI5 CAS:6736-99-8 MolWeight:540 RetIndex:0
CompName:Mannose, 2,3,4,5,6-pentakis-O-(trimethylsilyl)-, D- (CAS) D-MANNOSE 5TMS $$



Hit#:2 Entry:207824 Library:NIST11.lib
SI:84 Formula:C21H52O6Si5 CAS:6736-99-8 MolWeight:540 RetIndex:1970
CompName:Mannose, 2,3,4,5,6-pentakis-O-(trimethylsilyl)-, D- $$ D-Mannose, 2,3,4,5,6-pentakis-O-(trime

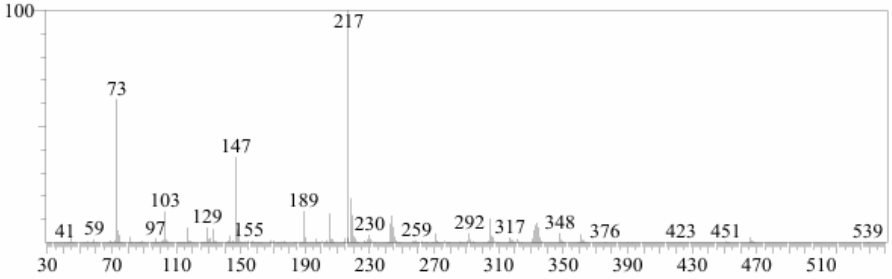


Hit#:3 Entry:322844 Library:WILEY7.LIB
SI:84 Formula:C21 H52 O6 SI5 CAS:6736-97-6 MolWeight:540 RetIndex:0
CompName:D-Glucose, 2,3,4,5,6-pentakis-O-(trimethylsilyl)- (CAS)

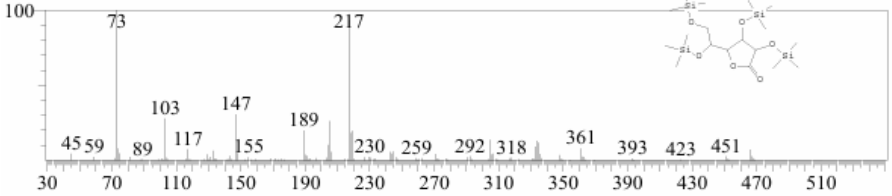


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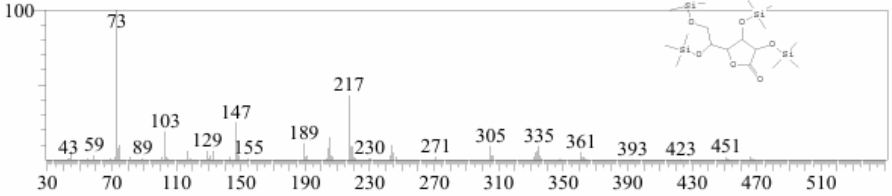
<< Target >>
Line#:49 R.Time:22.180(Scan#:3237) MassPeaks:252
RawMode:Averaged 22.150-22.215(3231-3244) BasePeak:216.95(855632)
BG Mode:Calc. from Peak



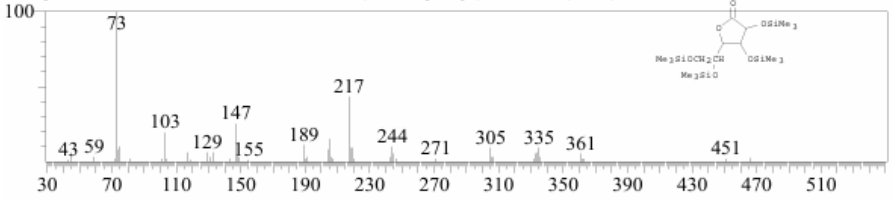
Hit#:1 Entry:199760 Library:NIST11.lib
SI:86 Formula:C18H42O6Si4 CAS:55528-74-0 MolWeight:466 RetIndex:1981
CompName:Galactonic acid, 2,3,5,6-tetrakis-O-(trimethylsilyl)-, lactone $$ Galactonic acid 1,4-lactone, tetra



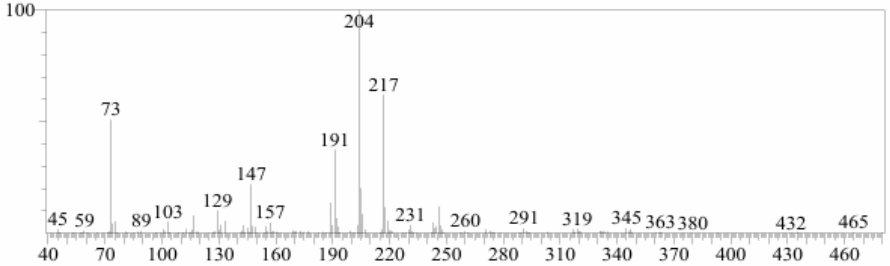
Hit#:2 Entry:199763 Library:NIST11.lib
SI:82 Formula:C18H42O6Si4 CAS:55515-32-7 MolWeight:466 RetIndex:1981
CompName:Idonic acid, 2,3,5,6-tetrakis-O-(trimethylsilyl)-, lactone $$ Idonic acid, 1,4-lactone, tetrakis-TM



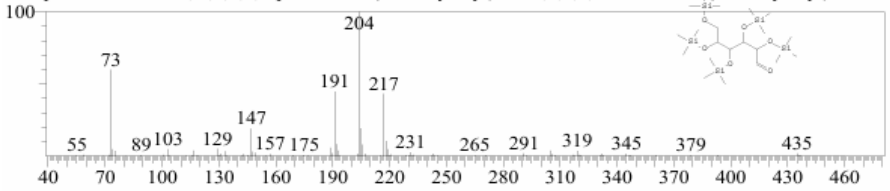
Hit#:3 Entry:308861 Library:WILEY7.LIB
SI:82 Formula:C18 H42 O6 SI4 CAS:55515-32-7 MolWeight:466 RetIndex:0
CompName:Idonic acid, 2,3,5,6-tetrakis-O-(trimethylsilyl)-, lactone (CAS) 2,3,5,6-TETRA-O-TRIMETHYI



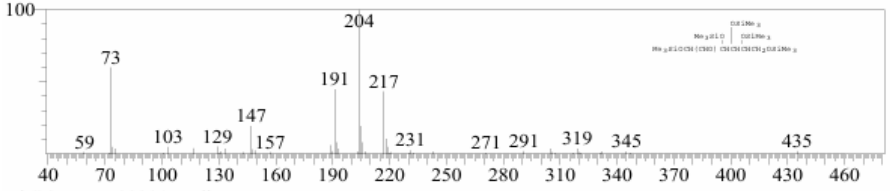
<< Target >>
Line#:50 R.Time:22.310(Scan#:3263) MassPeaks:166
RawMode:Averaged 22.215-22.340(3244-3269) BasePeak:203.95(116558)
BG Mode:Calc. from Peak



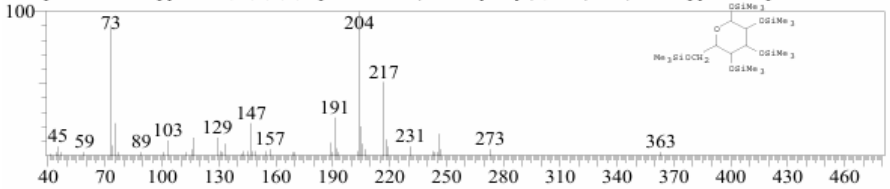
Hit#:1 Entry:207826 Library:NIST11.lib
SI:89 Formula:C21H52O6Si5 CAS:56114-56-8 MolWeight:540 RetIndex:1970
CompName:D-Altrose, 2,3,4,5,6-pentakis-O-(trimethylsilyl)- $$ 2,3,4,5,6-Pentakis-O-(trimethylsilyl)hexose



Hit#:2 Entry:322842 Library:WILEY7.LIB
SI:89 Formula:C21 H52 O6 SI5 CAS:56114-56-8 MolWeight:540 RetIndex:0
CompName:D-Altrose, 2,3,4,5,6-pentakis-O-(trimethylsilyl)- (CAS) ALTROSE-PENTATMS(ISOMER 1) $$

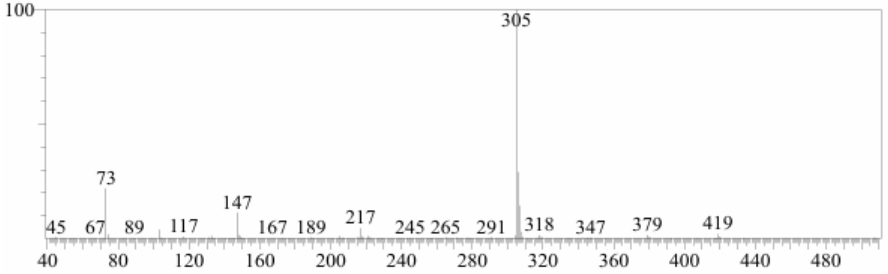


Hit#:3 Entry:323015 Library:WILEY7.LIB
SI:89 Formula:C21 H52 O6 SI5 CAS:19126-99-9 MolWeight:540 RetIndex:0
CompName:Glucopyranose, 1,2,3,4,6-pentakis-O-(trimethylsilyl)-, D- (CAS) Glucopyranose pentatms $$ PI



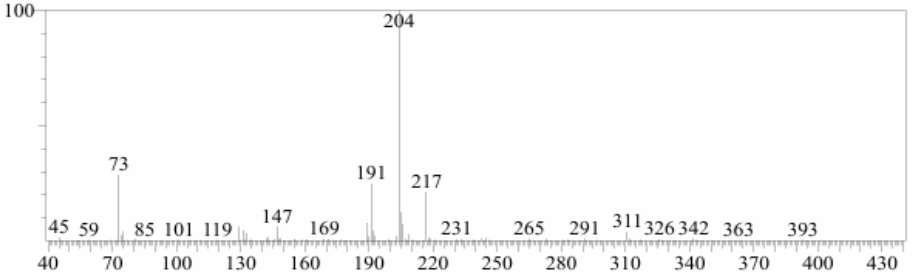
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<< Target >>
Line#:51 R.Time:22.370(Scan#:3275) MassPeaks:136
RawMode:Averaged 22.340-22.410(3269-3283) BasePeak:305.00(336674)
BG Mode:Calc. from Peak

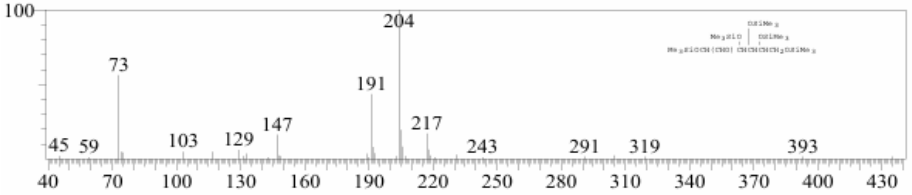


No hit compound

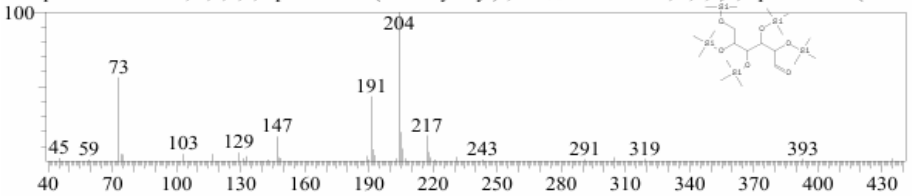
<< Target >>
Line#:52 R.Time:22.525(Scan#:3306) MassPeaks:184
RawMode:Averaged 22.485-22.550(3298-3311) BasePeak:203.95(385809)
BG Mode:Calc. from Peak



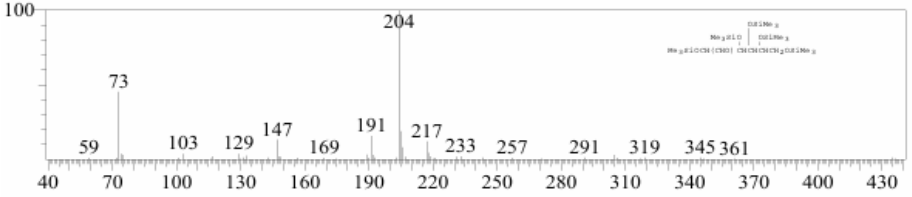
Hit#:1 Entry:323021 Library:WILEY7.LIB
SI:86 Formula:C21 H52 O6 SI5 CAS:6736-99-8 MolWeight:540 RetIndex:0
CompName:Mannose, 2,3,4,5,6-pentakis-O-(trimethylsilyl)-, D- (CAS) D-MANNOSE 5TMS $$



Hit#:2 Entry:207824 Library:NIST11.lib
SI:86 Formula:C21H52O6Si5 CAS:6736-99-8 MolWeight:540 RetIndex:1970
CompName:Mannose, 2,3,4,5,6-pentakis-O-(trimethylsilyl)-, D- $$ D-Mannose, 2,3,4,5,6-pentakis-O-(trime

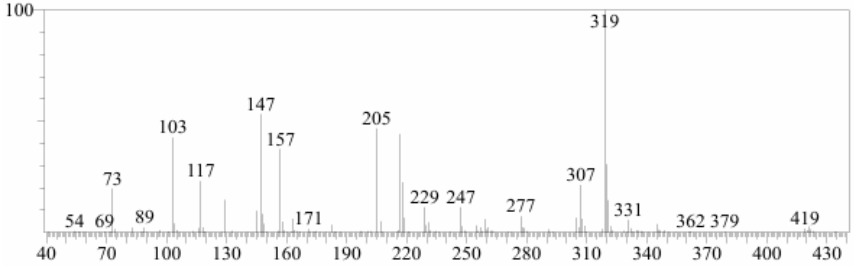


Hit#:3 Entry:323018 Library:WILEY7.LIB
SI:85 Formula:C21 H52 O6 SI5 CAS:56192-86-0 MolWeight:540 RetIndex:0
CompName:Gulose, 2,3,4,5,6-pentakis-O-(trimethylsilyl)- (CAS) GULOSE-PENTATMS $$



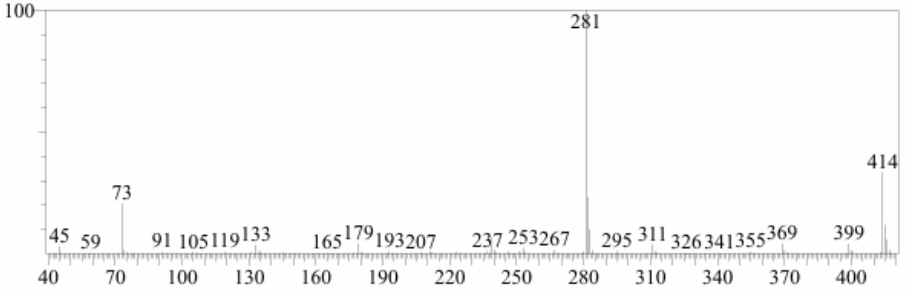
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<< Target >>
Line#:53 R.Time:22.575(Scan#:3316) MassPeaks:154
RawMode:Averaged 22.550-22.635(3311-3328) BasePeak:318.95(154419)
BG Mode:Calc. from Peak



No hit compound

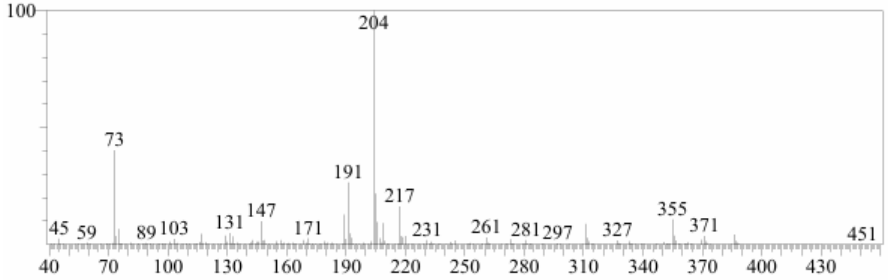
<< Target >>
Line#:54 R.Time:22.690(Scan#:3339) MassPeaks:173
RawMode:Averaged 22.660-22.735(3333-3348) BasePeak:280.90(353584)
BG Mode:Calc. from Peak



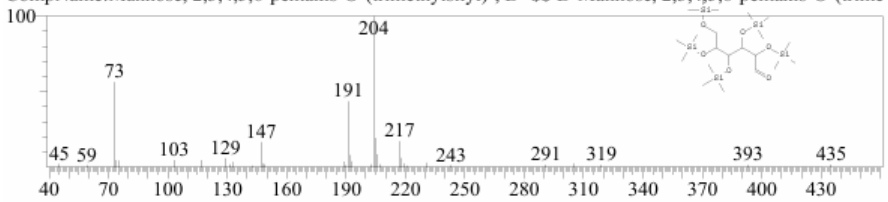
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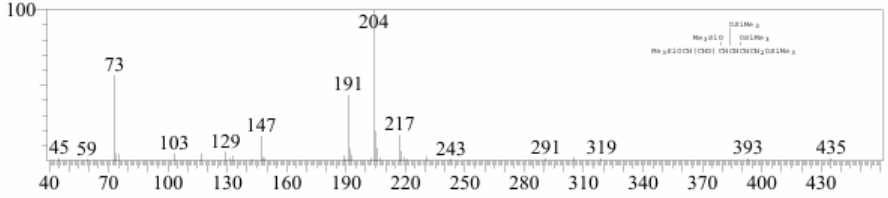
<< Target >>
Line#:55 R.Time:22.850(Scan#:3371) MassPeaks:233
RawMode:Averaged 22.805-22.880(3362-3377) BasePeak:203.95(351043)
BG Mode:Calc. from Peak



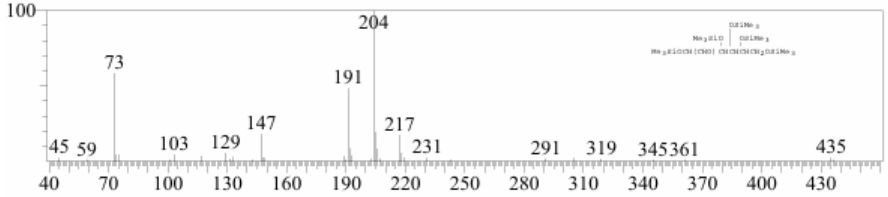
Hit#:1 Entry:207824 Library:NIST11.lib
SI:83 Formula:C21H52O6Si5 CAS:6736-99-8 MolWeight:540 RetIndex:1970
CompName:Mannose, 2,3,4,5,6-pentakis-O-(trimethylsilyl)-, D- $$ D-Mannose, 2,3,4,5,6-pentakis-O-(trime



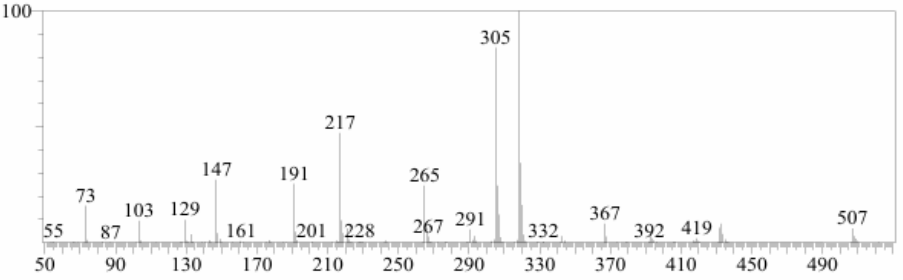
Hit#:2 Entry:323021 Library:WILEY7.LIB
SI:83 Formula:C21 H52 O6 SI5 CAS:6736-99-8 MolWeight:540 RetIndex:0
CompName:Mannose, 2,3,4,5,6-pentakis-O-(trimethylsilyl)-, D- (CAS) D-MANNOSE 5TMS $$



Hit#:3 Entry:322844 Library:WILEY7.LIB
SI:82 Formula:C21 H52 O6 SI5 CAS:6736-97-6 MolWeight:540 RetIndex:0
CompName:D-Glucose, 2,3,4,5,6-pentakis-O-(trimethylsilyl)- (CAS)



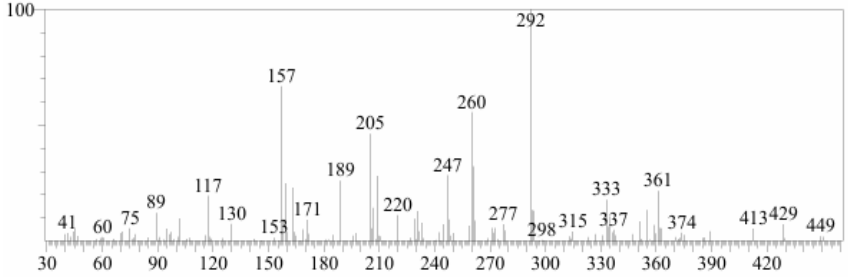
<< Target >>
Line#:56 R.Time:22.905(Scan#:3382) MassPeaks:129
RawMode:Averaged 22.880-22.925(3377-3386) BasePeak:317.95(285379)
BG Mode:Calc. from Peak



No hit compound

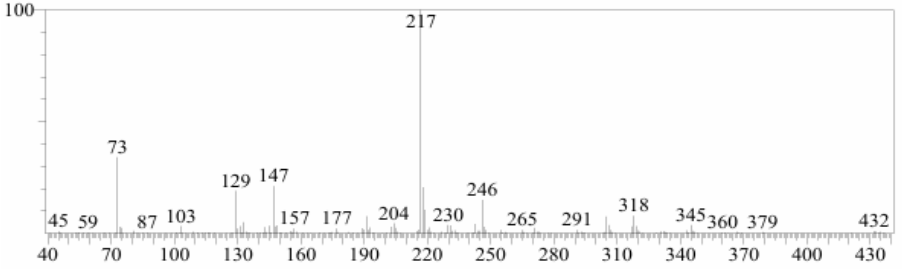
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<< Target >>
Line#:57 R.Time:22.940(Scan#:3389) MassPeaks:140
RawMode:Averaged 22.925-23.000(3386-3401) BasePeak:291.95(16552)
BG Mode:Calc. from Peak

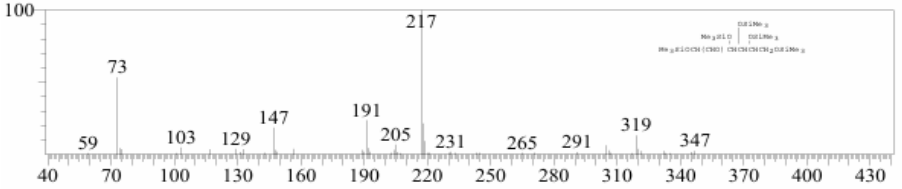


No hit compound

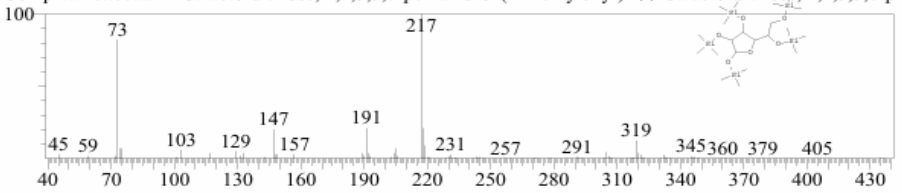
<< Target >>
Line#:58 R.Time:23.040(Scan#:3409) MassPeaks:187
RawMode:Averaged 23.000-23.075(3401-3416) BasePeak:216.95(231383)
BG Mode:Calc. from Peak



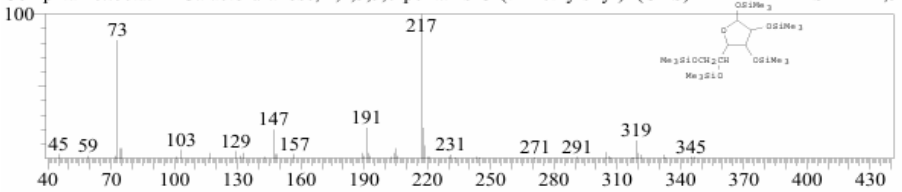
Hit#:1 Entry:322843 Library:WILEY7.LIB
SI:84 Formula:C21 H52 O6 SI5 CAS:56114-55-7 MolWeight:540 RetIndex:0
CompName:L-Altrose, 2,3,4,5,6-pentakis-O-(trimethylsilyl)- (CAS) ALTROSE-PENTATMS(ISOMER 2) $$



Hit#:2 Entry:207837 Library:NIST11.lib
SI:83 Formula:C21H52O6Si5 CAS:7045-52-5 MolWeight:540 RetIndex:1991
CompName:.beta.-D-Galactofuranose, 1,2,3,5,6-pentakis-O-(trimethylsilyl)- $$ Galactofuranose, 1,2,3,5,6-p

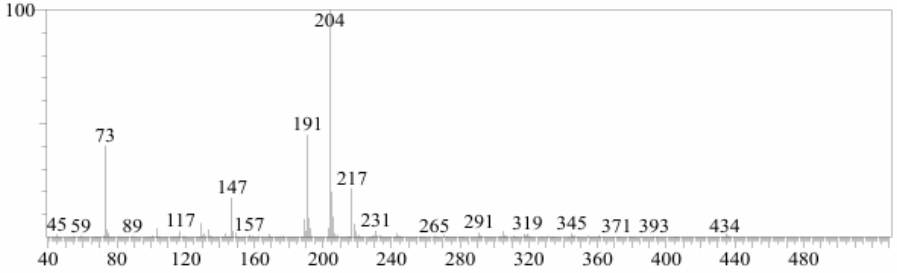


Hit#:3 Entry:322847 Library:WILEY7.LIB
SI:83 Formula:C21 H52 O6 SI5 CAS:7045-52-5 MolWeight:540 RetIndex:0
CompName:.beta.-D-Galactofuranose, 1,2,3,5,6-pentakis-O-(trimethylsilyl)- (CAS) TRIMETHYLSILYL 2,

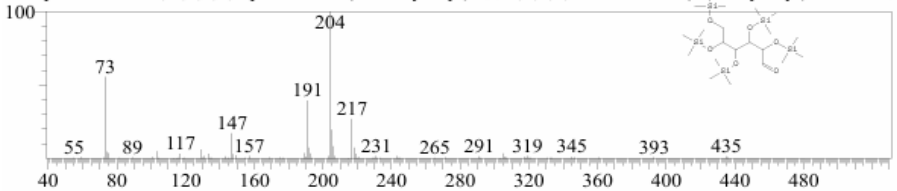


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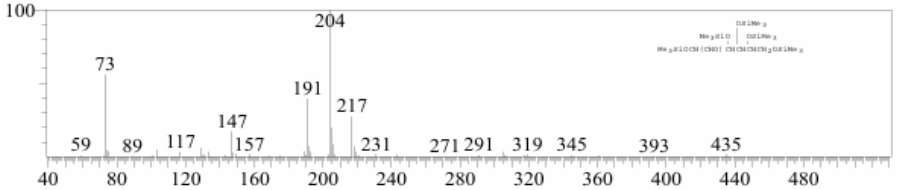
<< Target >>
Line#:59 R.Time:23.195(Scan#:3440) MassPeaks:281
RawMode:Averaged 23.075-23.240(3416-3449) BasePeak:203.95(849862)
BG Mode:Calc. from Peak



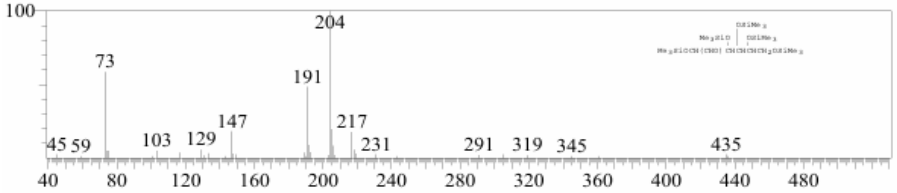
Hit#:1 Entry:207822 Library:NIST11.lib
SI:95 Formula:C21H52O6Si5 CAS:56192-85-9 MolWeight:540 RetIndex:1970
CompName:Talose, 2,3,4,5,6-pentakis-O-(trimethylsilyl)- $$ 2,3,4,5,6-Pentakis-O-(trimethylsilyl)hexose # $



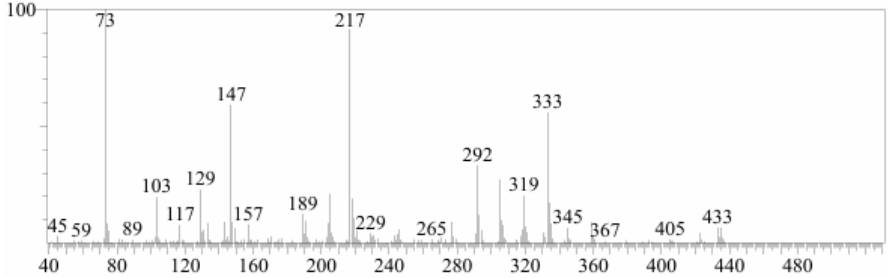
Hit#:2 Entry:322841 Library:WILEY7.LIB
SI:95 Formula:C21 H52 O6 SI5 CAS:56192-85-9 MolWeight:540 RetIndex:0
CompName:TALOSE-PENTATMS $$ Talose, 2,3,4,5,6-pentakis-O-(trimethylsilyl)- (CAS)



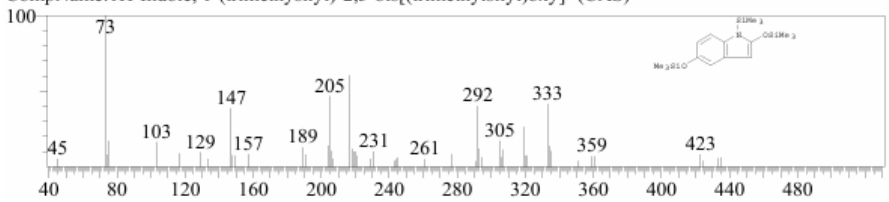
Hit#:3 Entry:322844 Library:WILEY7.LIB
SI:95 Formula:C21 H52 O6 SI5 CAS:6736-97-6 MolWeight:540 RetIndex:0
CompName:D-Glucose, 2,3,4,5,6-pentakis-O-(trimethylsilyl)- (CAS)



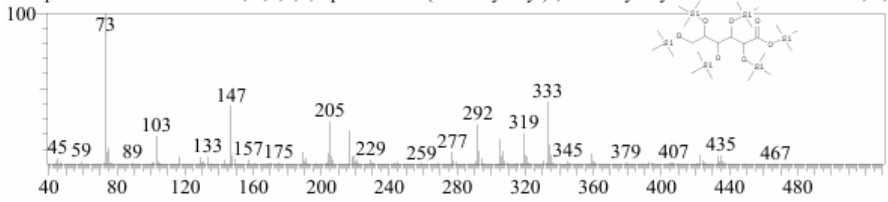
<< Target >>
Line#:60 R.Time:23.450(Scan#:3491) MassPeaks:189
RawMode:Averaged 23.415-23.500(3484-3501) BasePeak:73.05(101336)
BG Mode:Calc. from Peak



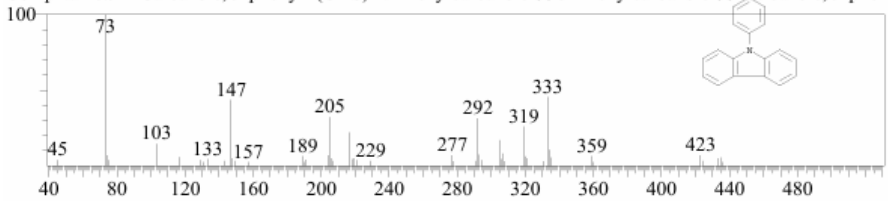
Hit#:1 Entry:264492 Library:WILEY7.LIB
SI:87 Formula:C17 H31 N O2 SI3 CAS:74381-41-2 MolWeight:365 RetIndex:0
CompName:1H-Indole, 1-(trimethysilyl)-2,5-bis[(trimethylsilyl)oxy]- (CAS)



Hit#:2 Entry:30827 Library:NIST11s.lib
SI:86 Formula:C24H60O7Si6 CAS:34290-52-3 MolWeight:628 RetIndex:2157
CompName:D-Gluconic acid, 2,3,4,5,6-pentakis-O-(trimethylsilyl)-, trimethylsilyl ester $$ Gluconic acid, 2,

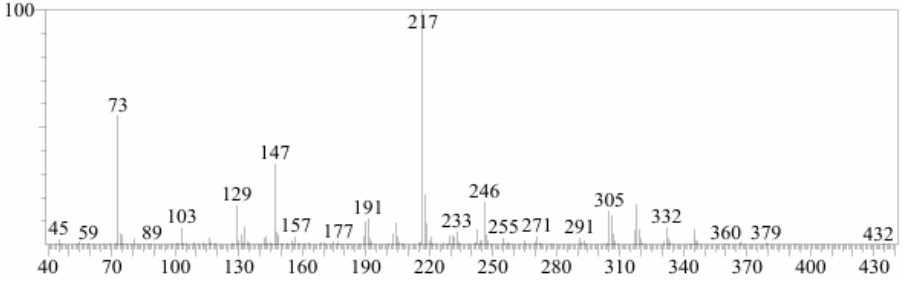


Hit#:3 Entry:149115 Library:WILEY7.LIB
SI:86 Formula:C18 H13 N CAS:1150-62-5 MolWeight:243 RetIndex:0
CompName:9H-Carbazole, 9-phenyl- (CAS) N-Phenylcarbazole $$ 9-Phenylcarbazole $$ Carbazole, 9-phen

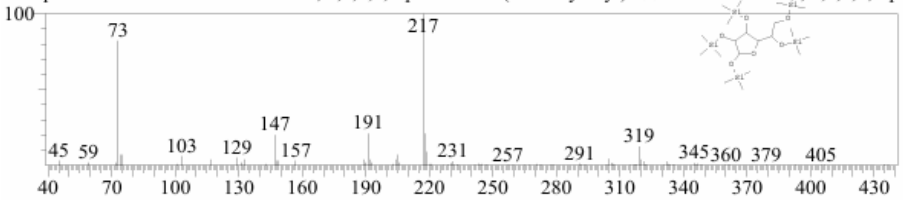


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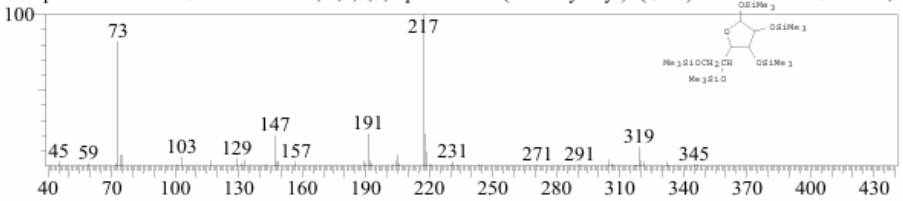
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Line#:61 R.Time:24.215(Scan#:3644) MassPeaks:193
RawMode:Averaged 24.175-24.260(3636-3653) BasePeak:216.95(216639)
BG Mode:Calc. from Peak



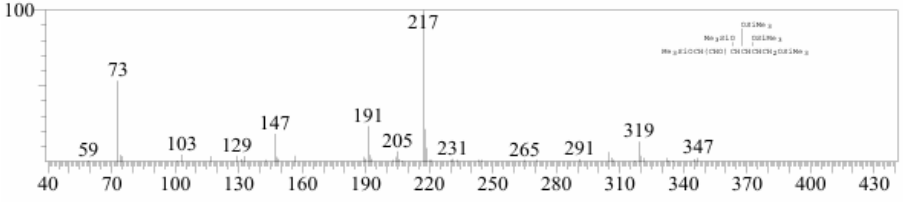
Hit#:1 Entry:207837 Library:NIST11.lib
SI:82 Formula:C21H52O6Si5 CAS:7045-52-5 MolWeight:540 RetIndex:1991
CompName:.beta.-D-Galactofuranose, 1,2,3,5,6-pentakis-O-(trimethylsilyl)- $$ Galactofuranose, 1,2,3,5,6-p



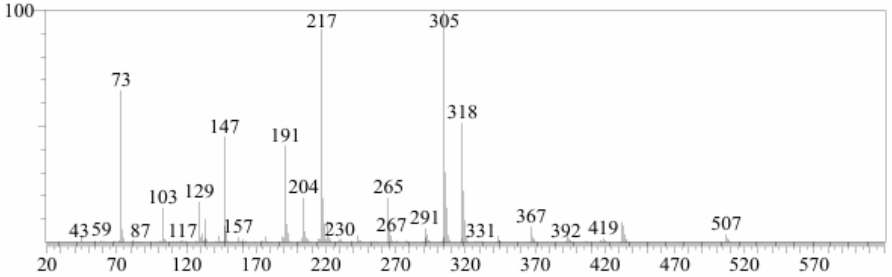
Hit#:2 Entry:322847 Library:WILEY7.LIB
SI:82 Formula:C21 H52 O6 SI5 CAS:7045-52-5 MolWeight:540 RetIndex:0
CompName:.beta.-D-Galactofuranose, 1,2,3,5,6-pentakis-O-(trimethylsilyl)- (CAS) TRIMETHYLSILYL 2,



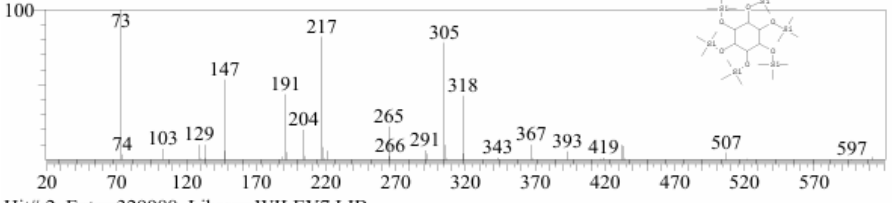
Hit#:3 Entry:322843 Library:WILEY7.LIB
SI:82 Formula:C21 H52 O6 SI5 CAS:56114-55-7 MolWeight:540 RetIndex:0
CompName:L-Altrose, 2,3,4,5,6-pentakis-O-(trimethylsilyl)- (CAS) ALTROSE-PENTATMS(ISOMER 2) $$



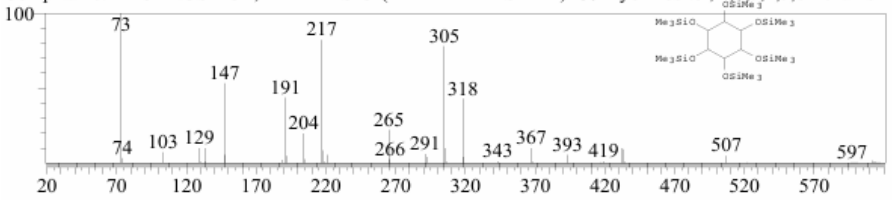
<< Target >>
Line#:62 R.Time:24.540(Scan#:3709) MassPeaks:181
RawMode:Averaged 24.495-24.585(3700-3718) BasePeak:304.95(231748)
BG Mode:Calc. from Peak



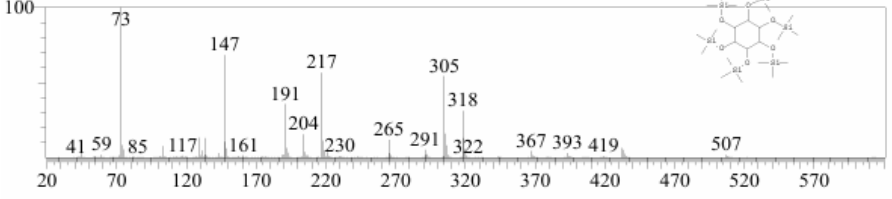
Hit#:1 Entry:30799 Library:NIST11s.lib
SI:88 Formula:C24H60O6Si6 CAS:2582-79-8 MolWeight:612 RetIndex:2194
CompName:Myo-Inositol, 1,2,3,4,5,6-hexakis-O-(trimethylsilyl)- $$ Inositol, 1,2,3,4,5,6-hexakis-O-(trimeth



Hit#:2 Entry:329988 Library:WILEY7.LIB
SI:88 Formula:C24 H60 O6 SI6 CAS:2582-79-8 MolWeight:612 RetIndex:0
CompName:MYO-INOSITOL, HEXAKIS-O-(TRIMETHYLSILYL)- $$ myo-Inositol, 1,2,3,4,5,6-hexakis-(

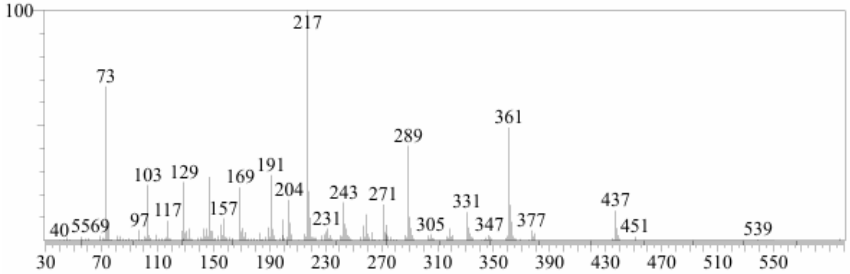


Hit#:3 Entry:210564 Library:NIST11.lib
SI:88 Formula:C24H60O6Si6 CAS:2582-79-8 MolWeight:612 RetIndex:2194
CompName:Myo-Inositol, 1,2,3,4,5,6-hexakis-O-(trimethylsilyl)- $$ Inositol, 1,2,3,4,5,6-hexakis-O-(trimeth



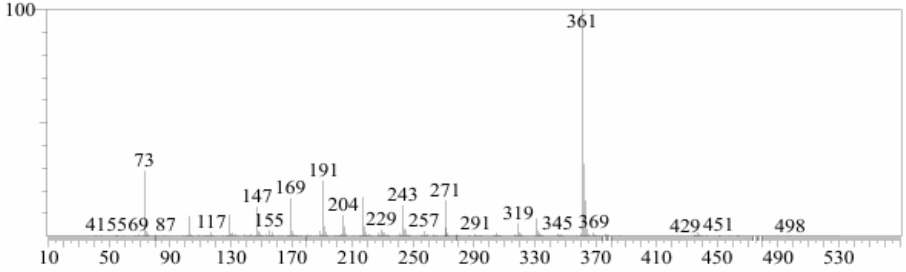
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<< Target >>
Line#:63 R.Time:31.175(Scan#:5036) MassPeaks:192
RawMode:Averaged 31.140-31.230(5029-5047) BasePeak:216.95(56322)
BG Mode:Calc. from Peak

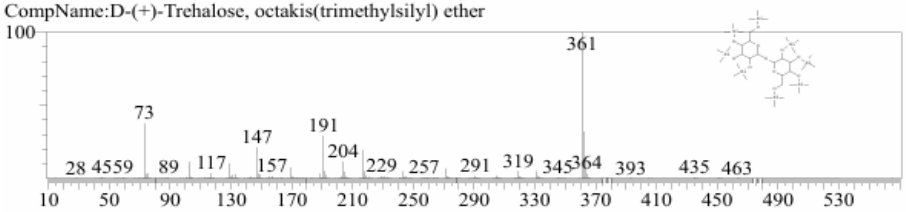


No hit compound

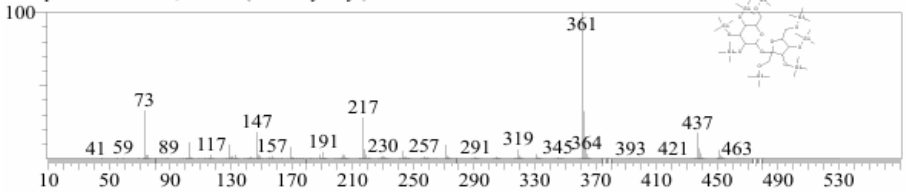
<< Target >>
Line#:64 R.Time:31.260(Scan#:5053) MassPeaks:200
RawMode:Averaged 31.230-31.310(5047-5063) BasePeak:360.95(213037)
BG Mode:Calc. from Peak



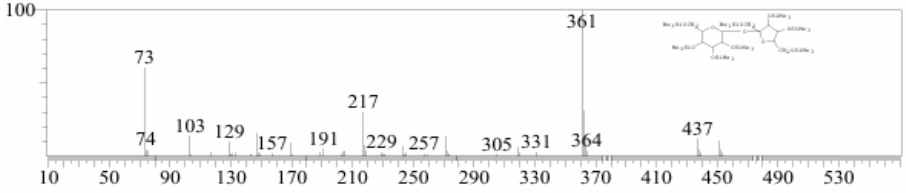
Hit#:1 Entry:212830 Library:NIST11.lib
SI:92 Formula:C36H86O11Si8 CAS:0-00-0 MolWeight:918 RetIndex:3560
CompName:D-(+)-Trehalose, octakis(trimethylsilyl) ether



Hit#:2 Entry:212829 Library:NIST11.lib
SI:87 Formula:C36H86O11Si8 CAS:0-00-0 MolWeight:918 RetIndex:3552
CompName:Sucrose, octakis(trimethylsilyl) ether

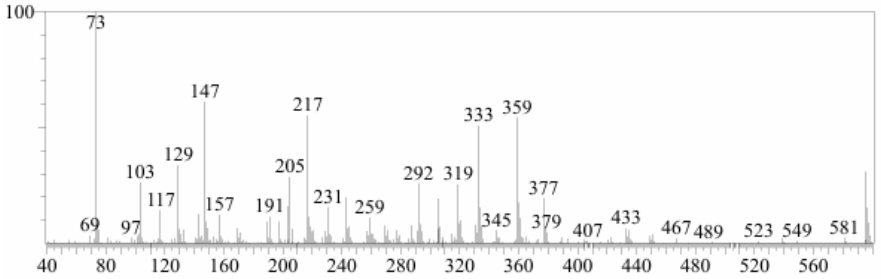


Hit#:3 Entry:337494 Library:WILEY7.LIB
SI:86 Formula:C36 H86 O11 SI8 CAS:19159-25-2 MolWeight:918 RetIndex:0
CompName:SUCROSE-OCTATMS $$ .alpha.-D-Glucopyranoside, 1,3,4,6-tetrakis-O-(trimethylsilyl)-.beta.-



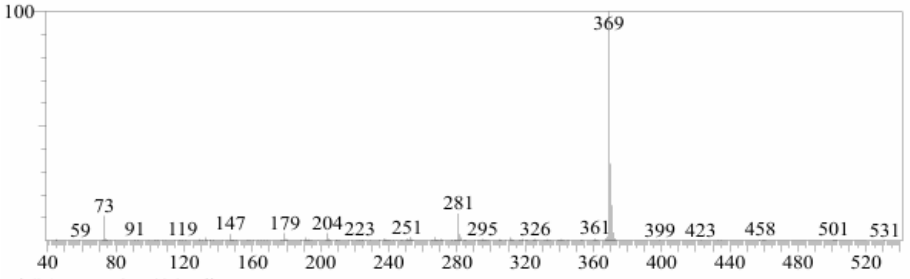
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<< Target >>
Line#:65 R.Time:33.350(Scan#:5471) MassPeaks:241
RawMode:Averaged 33.315-33.385(5464-5478) BasePeak:73.05(47268)
BG Mode:Calc. from Peak

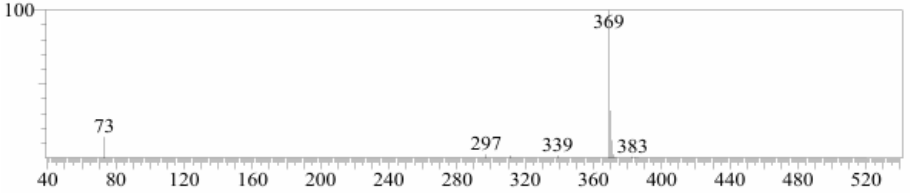


No hit compound

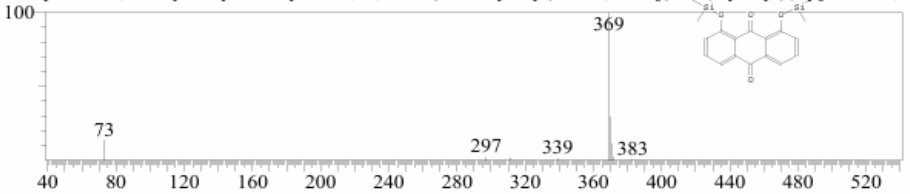
<< Target >>
Line#:66 R.Time:33.640(Scan#:5529) MassPeaks:178
RawMode:Averaged 33.605-33.680(5522-5537) BasePeak:368.90(332931)
BG Mode:Calc. from Peak



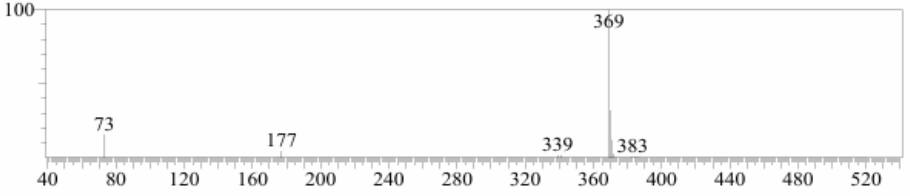
Hit#:1 Entry:275434 Library:WILEY7.LIB
SI:84 Formula:C20 H24 O4 SI2 CAS:7336-68-7 MolWeight:384 RetIndex:0
CompName:1,8-Dihydroxyanthraquinone ditms $$



Hit#:2 Entry:174976 Library:NIST11.lib
SI:83 Formula:C20H24O4Si2 CAS:7336-68-7 MolWeight:384 RetIndex:2552
CompName:1,8-Dihydroxyanthraquinone, O,O'-bis(trimethylsilyl)- $$ 1,8-Bis[(trimethylsilyl)oxy]anthra-9,

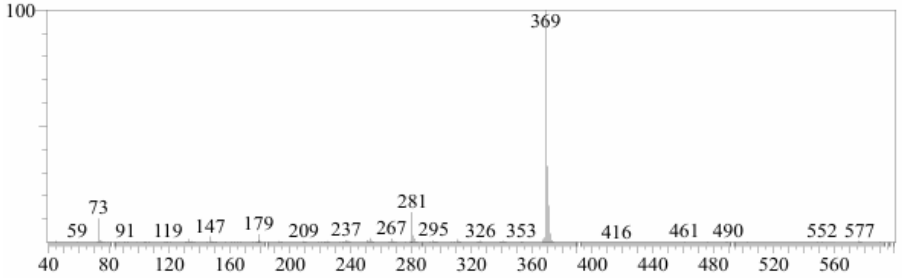


Hit#:3 Entry:275431 Library:WILEY7.LIB
SI:83 Formula:C20 H24 O4 SI2 CAS:7336-62-1 MolWeight:384 RetIndex:0
CompName:1,3-Dihydroxyanthraquinone ditms $$

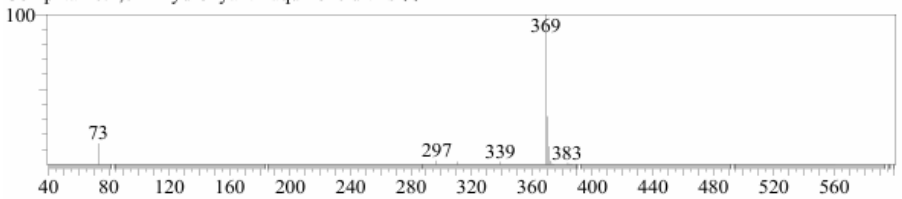


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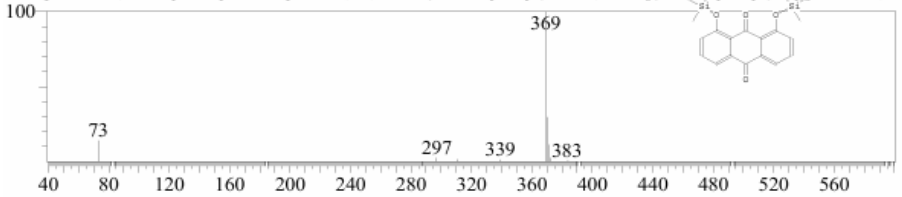
<< Target >>
Line#:67 R.Time:34.800(Scan#:5761) MassPeaks:142
RawMode:Averaged 34.760-34.840(5753-5769) BasePeak:368.90(383668)
BG Mode:Calc. from Peak



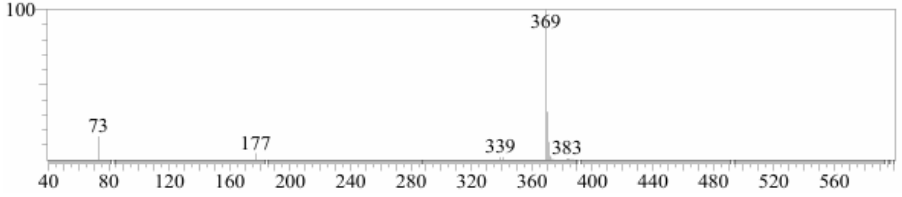
Hit#:1 Entry:275434 Library:WILEY7.LIB
SI:85 Formula:C20 H24 O4 SI2 CAS:7336-68-7 MolWeight:384 RetIndex:0
CompName:1,8-Dihydroxyanthraquinone ditms $$



Hit#:2 Entry:174976 Library:NIST11.lib
SI:85 Formula:C20H24O4Si2 CAS:7336-68-7 MolWeight:384 RetIndex:2552
CompName:1,8-Dihydroxyanthraquinone, O,O'-bis(trimethylsilyl)- $$ 1,8-Bis[(trimethylsilyl)oxy]anthra-9,1



Hit#:3 Entry:275431 Library:WILEY7.LIB
SI:84 Formula:C20 H24 O4 SI2 CAS:7336-62-1 MolWeight:384 RetIndex:0
CompName:1,3-Dihydroxyanthraquinone ditms $$



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