

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
 Data File : BM021512.D
 Acq On : 18 Jul 2019 05:35
 Operator : HP/JU
 Sample : K3760-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB8Y6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.369	232	235	241	rVB	90287	116849	2.21%	0.332%
2	4.857	315	318	323	rVB2	51047	66826	1.26%	0.190%
3	6.816	648	651	656	rVB	44745	57198	1.08%	0.162%
4	6.893	659	664	674	rVB	333630	557651	10.55%	1.583%
5	7.063	688	693	702	rVB	261043	416599	7.88%	1.182%
6	7.251	720	725	734	rVB	383350	601690	11.39%	1.708%
7	7.716	798	804	813	rVB	673271	1081631	20.47%	3.070%
8	8.428	919	925	938	rVB	410906	714693	13.52%	2.029%
9	8.881	996	1002	1011	rBV	338605	573211	10.85%	1.627%
10	9.240	1059	1063	1071	rVB	28351	47971	0.91%	0.136%
11	9.598	1117	1124	1134	rVB	265758	450323	8.52%	1.278%
12	10.128	1208	1214	1228	rBV	401289	778536	14.73%	2.210%
13	10.504	1271	1278	1285	rBV	916868	1511641	28.60%	4.291%
14	10.663	1298	1305	1321	rVB	167057	382395	7.24%	1.085%
15	11.728	1479	1486	1490	rBV2	15075	20352	0.39%	0.058%
16	12.110	1547	1551	1556	rVB3	5023	7074	0.13%	0.020%
17	12.963	1692	1696	1699	rVB3	6721	7473	0.14%	0.021%
18	13.739	1823	1828	1829	rBV2	7712	7819	0.15%	0.022%
19	13.780	1829	1835	1840	rVV	851878	1174852	22.23%	3.335%
20	13.827	1840	1843	1851	rVB	61461	86377	1.63%	0.245%
21	14.057	1876	1882	1892	rVB	947591	1398552	26.46%	3.970%
22	14.363	1927	1934	1945	rBV2	1340262	1968177	37.24%	5.586%
23	14.592	1967	1973	1988	rBV2	132012	320255	6.06%	0.909%
24	15.157	2064	2069	2073	rVB3	8893	12782	0.24%	0.036%
25	15.304	2091	2094	2098	rBV3	5305	7369	0.14%	0.021%
26	15.363	2098	2104	2114	rVB	1247011	1803281	34.12%	5.118%
27	15.498	2121	2127	2137	rBV	216367	335364	6.35%	0.952%
28	15.604	2140	2145	2149	rVB2	11636	14244	0.27%	0.040%
29	16.863	2355	2359	2363	rBV4	4661	7245	0.14%	0.021%
30	16.904	2363	2366	2372	rVB3	6552	12444	0.24%	0.035%
31	17.033	2381	2388	2395	rBV5	4299	8245	0.16%	0.023%
32	17.116	2395	2402	2412	rVV	1638328	2303933	43.60%	6.539%
33	17.210	2412	2418	2429	rVV	1268997	1912468	36.19%	5.428%
34	17.286	2429	2431	2438	rVB4	7521	10737	0.20%	0.030%

LSC Area Percent Report

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35	17.398	2446	2450	2455	rVB5	4939	9084	0.17%	0.026%
36	17.892	2528	2534	2540	rBV7	5222	12511	0.24%	0.036%
37	18.004	2549	2553	2562	rBV	115111	188306	3.56%	0.534%
38	18.080	2564	2566	2571	rVB	10194	14179	0.27%	0.040%
39	18.927	2707	2710	2713	rBV5	13723	18080	0.34%	0.051%
40	19.145	2744	2747	2750	rBV2	17882	25115	0.48%	0.071%
41	19.292	2768	2772	2777	rBV5	36879	50027	0.95%	0.142%
42	19.509	2803	2809	2816	rBV	1714688	2389786	45.22%	6.783%
43	21.009	3061	3064	3073	rBV2	158097	266652	5.05%	0.757%
44	21.303	3109	3114	3122	rBV	2088806	2640655	49.97%	7.495%
45	21.880	3209	3212	3214	rBV2	103163	106122	2.01%	0.301%
46	23.415	3467	3473	3482	rVB	1443268	2664889	50.43%	7.564%
47	23.556	3491	3497	3508	rVB2	1503308	2786032	52.72%	7.908%
48	27.927	4230	4240	4264	rVB3	1400656	5284578	100.00%	14.999%

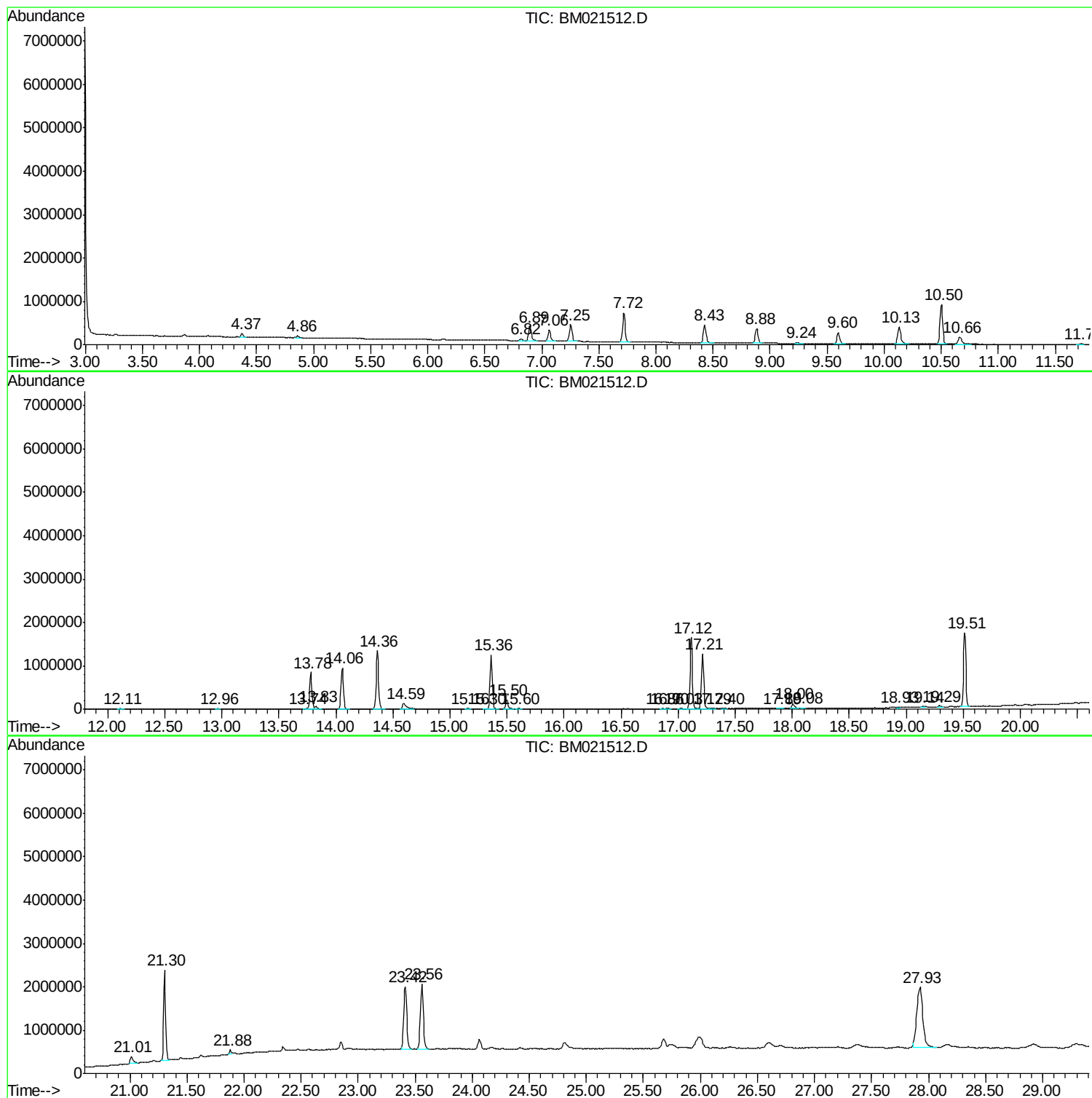
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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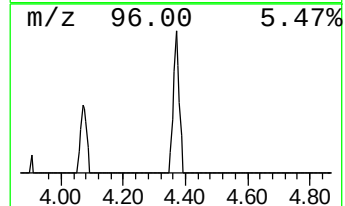
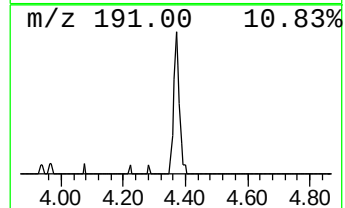
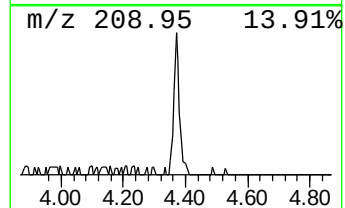
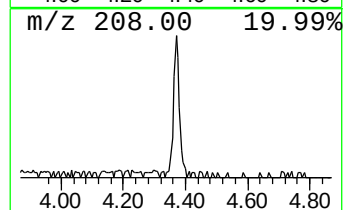
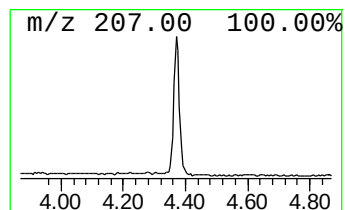
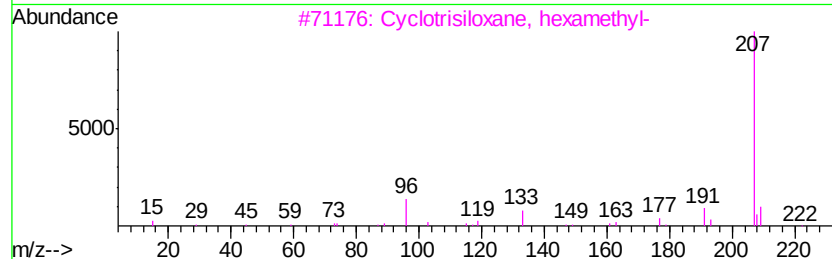
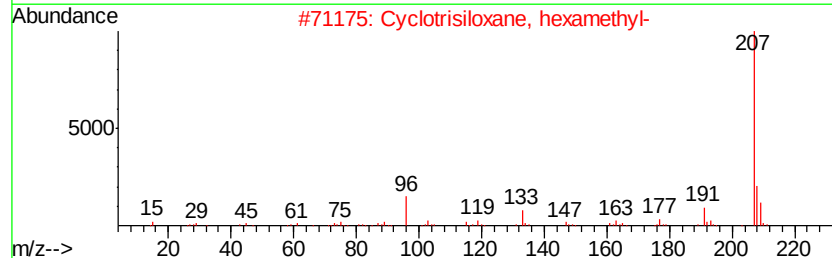
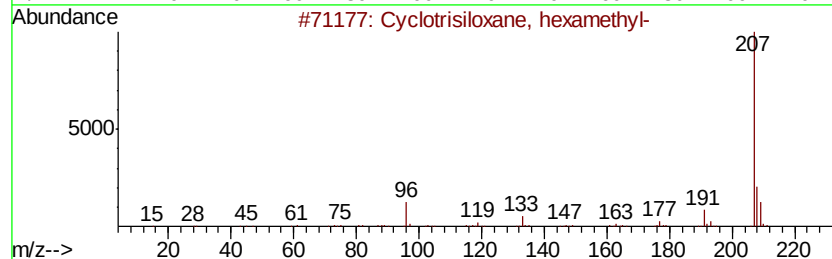
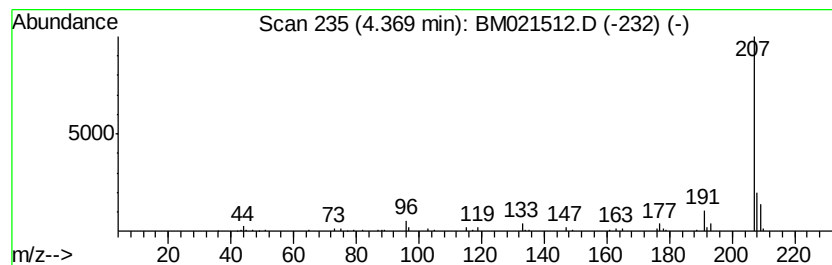
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.37	2.16 ng/ul	116849	1,4-Dichlorobenzene-d4	7.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
2			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	83
3			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	72
4			5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	39
5			Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39



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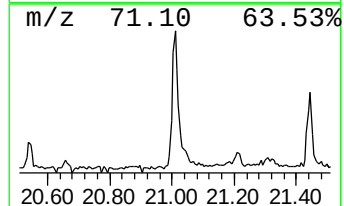
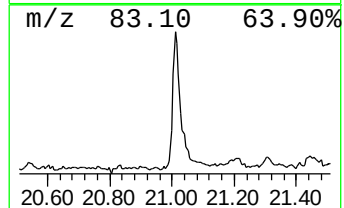
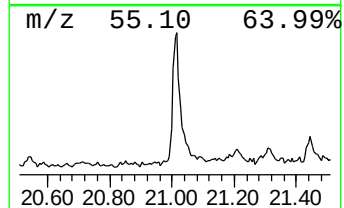
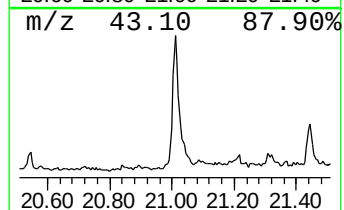
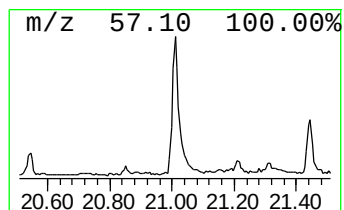
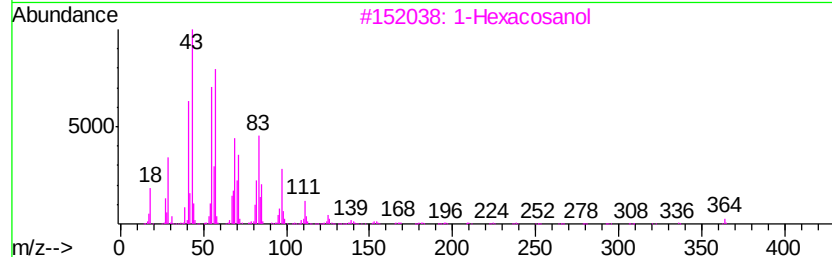
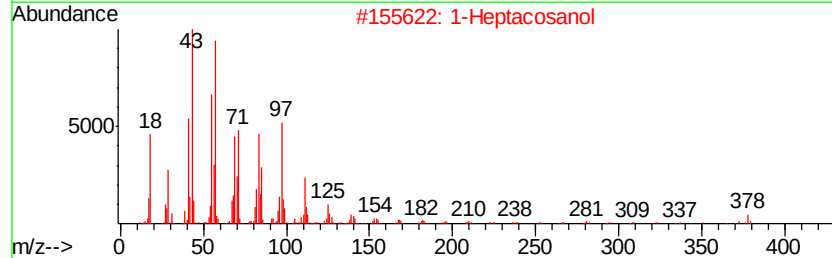
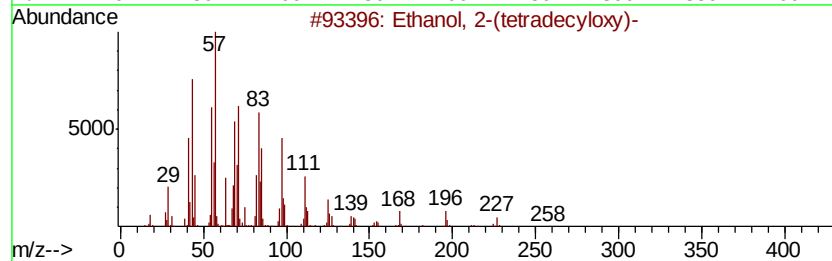
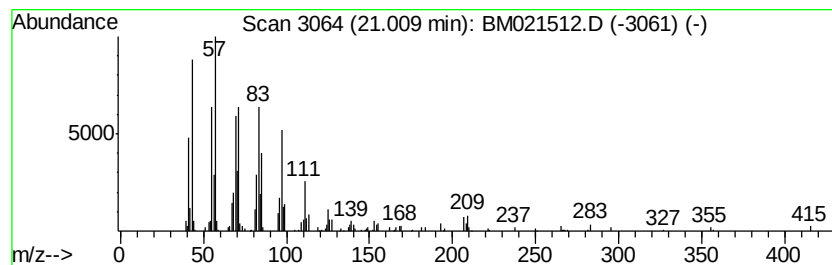
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Peak Number 2 Ethanol, 2-(tetradecyloxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.01	2.02 ng/ul	266652	Chrysene-d12	21.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2		1-Heptacosanol	396	C27H56O	002004-39-9	81
3		1-Hexacosanol	382	C26H54O	000506-52-5	76
4		17-Pentatriacontene	491	C35H70	006971-40-0	74
5		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	70



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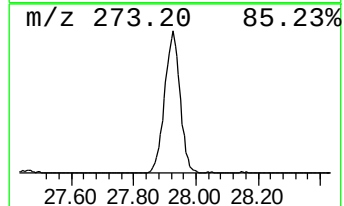
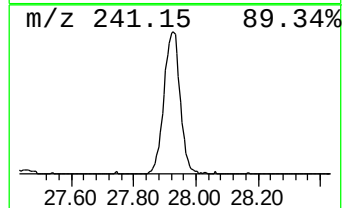
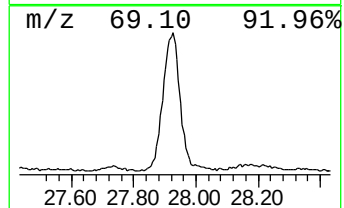
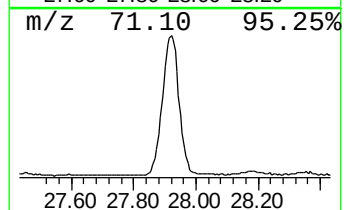
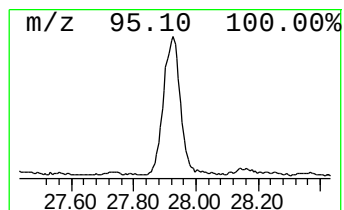
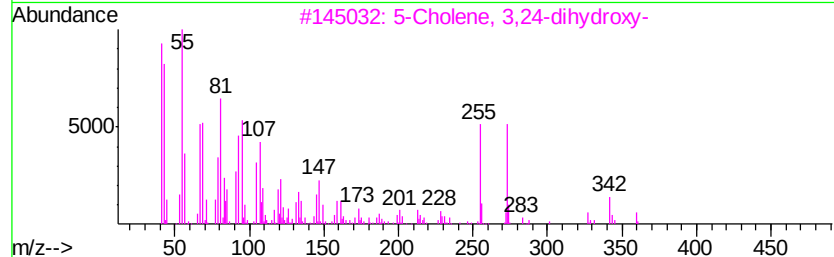
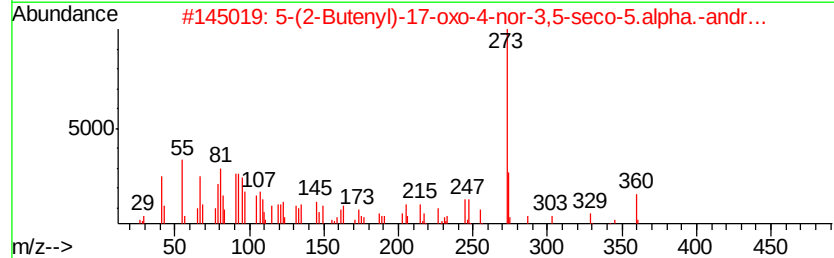
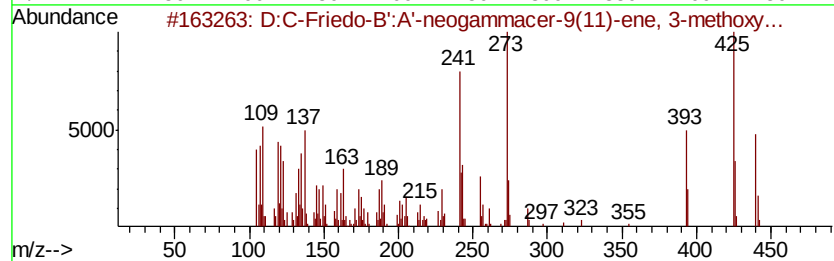
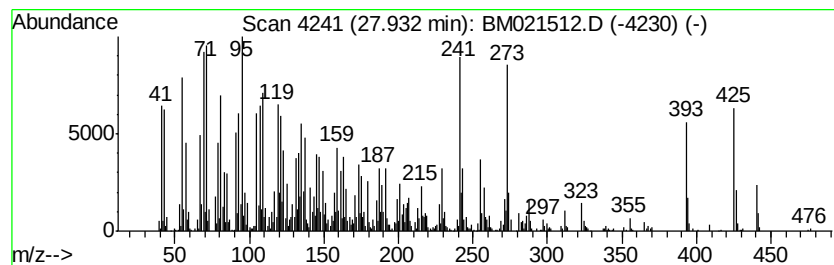
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Peak Number 3 D:C-Friedo-B':A'-neogammace... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.93	37.94 ng/ul	5284580	Perylene-d12	23.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	D:C-Friedo-B':A'-neogammacer-9(1...	440	C31H52O	004555-56-0	86	
2	5-(2-Butenyl)-17-oxo-4-nor-3,5-s...	360	C23H36O3	1000074-89-7	32	
3	5-Cholene, 3,24-dihydroxy-	360	C24H40O2	1000251-69-2	27	
4	1-(4-Methyl-6-chloro-quinolin-2-...	273	C14H12ClN3O	111784-26-0	25	
5	Lanosterol	426	C30H50O	000079-63-0	20	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclotrisiloxane,...	4.37	2.2	ng/ul	116849	1	7.72	1081630	20.0
Ethanol, 2-(tetra...	21.01	2.0	ng/ul	266652	5	21.30	2640660	20.0
D:C-Friedo-B':A'-...	27.93	37.9	ng/ul	5284580	6	23.56	2786030	20.0