

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052019\
 Data File : BM020456.D
 Acq On : 21 May 2019 09:01
 Operator : JU/SJ
 Sample : K2788-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A5192

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-BM051619MA.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	6.898	659	665	677	rBV	321153	553550	23.39%	2.078%
2	7.075	689	695	709	rVB	255994	426704	18.03%	1.601%
3	7.263	721	727	737	rVB	362165	587048	24.81%	2.203%
4	7.734	801	807	826	rVB	496005	837412	35.39%	3.143%
5	8.434	920	926	943	rBV	376581	679164	28.70%	2.549%
6	8.898	999	1005	1020	rBV	306695	539210	22.78%	2.024%
7	9.233	1059	1062	1065	rVB3	7327	9305	0.39%	0.035%
8	9.616	1121	1127	1137	rBV2	245391	424653	17.94%	1.594%
9	10.145	1211	1217	1228	rBV	415752	715729	30.24%	2.686%
10	10.522	1274	1281	1291	rBV	616543	1028870	43.48%	3.861%
11	10.675	1300	1307	1326	rBV	332993	638391	26.98%	2.396%
12	12.116	1550	1552	1557	rVB2	4307	5714	0.24%	0.021%
13	13.180	1729	1733	1737	rBV2	3231	4427	0.19%	0.017%
14	13.798	1831	1838	1842	rBV	724180	1048958	44.32%	3.937%
15	13.839	1842	1845	1860	rVB	233683	326257	13.79%	1.224%
16	14.080	1879	1886	1900	rBV	854078	1268481	53.60%	4.761%
17	14.263	1913	1917	1922	rBV2	6295	8150	0.34%	0.031%
18	14.386	1931	1938	1954	rVB2	921971	1348438	56.98%	5.061%
19	14.604	1969	1975	1995	rBV2	160303	372049	15.72%	1.396%
20	14.798	2005	2008	2010	rBV4	2225	2560	0.11%	0.010%
21	14.874	2018	2021	2026	rVB3	2485	3011	0.13%	0.011%
22	15.215	2074	2079	2085	rVB3	6550	9011	0.38%	0.034%
23	15.380	2101	2107	2119	rBV	1136177	1555260	65.72%	5.837%
24	15.521	2127	2131	2139	rVB2	56757	81416	3.44%	0.306%
25	15.621	2144	2148	2152	rVB3	9651	12436	0.53%	0.047%
26	16.080	2222	2226	2230	rBV	3644	4840	0.20%	0.018%
27	16.168	2238	2241	2245	rVB3	2568	3099	0.13%	0.012%
28	16.639	2316	2321	2325	rBV5	5371	8512	0.36%	0.032%
29	16.868	2358	2360	2365	rVB3	3075	3611	0.15%	0.014%
30	16.927	2365	2370	2373	rBV3	3733	6085	0.26%	0.023%
31	17.139	2398	2406	2417	rBV2	1160714	1646777	69.59%	6.181%
32	17.239	2417	2423	2438	rVV	1207431	1730832	73.14%	6.496%
33	17.404	2447	2451	2459	rBV6	14033	31389	1.33%	0.118%
34	17.668	2492	2496	2499	rVB4	1899	3082	0.13%	0.012%

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35	17.733	2502	2507	2508	rBV4	2438	3188	0.13%	0.012%
36	17.815	2516	2521	2522	rBV2	1940	2944	0.12%	0.011%
37	17.898	2527	2535	2541	rVB5	3359	8806	0.37%	0.033%
38	18.021	2551	2556	2565	rBV2	122761	208807	8.82%	0.784%
39	18.168	2578	2581	2584	rVB4	3866	4682	0.20%	0.018%
40	18.380	2614	2617	2621	rBV6	3848	6182	0.26%	0.023%
41	18.945	2710	2713	2717	rVB6	4297	6203	0.26%	0.023%
42	19.168	2747	2751	2756	rBV2	16222	28059	1.19%	0.105%
43	19.303	2770	2774	2780	rBV3	47292	81620	3.45%	0.306%
44	19.427	2789	2795	2798	rBV4	14443	25608	1.08%	0.096%
45	19.468	2800	2802	2806	rVB4	11233	14486	0.61%	0.054%
46	19.539	2808	2814	2822	rBV	1516211	2134074	90.18%	8.009%
47	20.456	2963	2970	2983	rBV	1170154	1697517	71.73%	6.371%
48	21.027	3063	3067	3075	rBV	248651	384471	16.25%	1.443%
49	21.333	3114	3119	3126	rBV	1470315	1812190	76.58%	6.801%
50	23.468	3475	3482	3496	rVB2	1164331	2366534	100.00%	8.882%
51	23.615	3501	3507	3516	rVB2	1017655	1934808	81.76%	7.262%

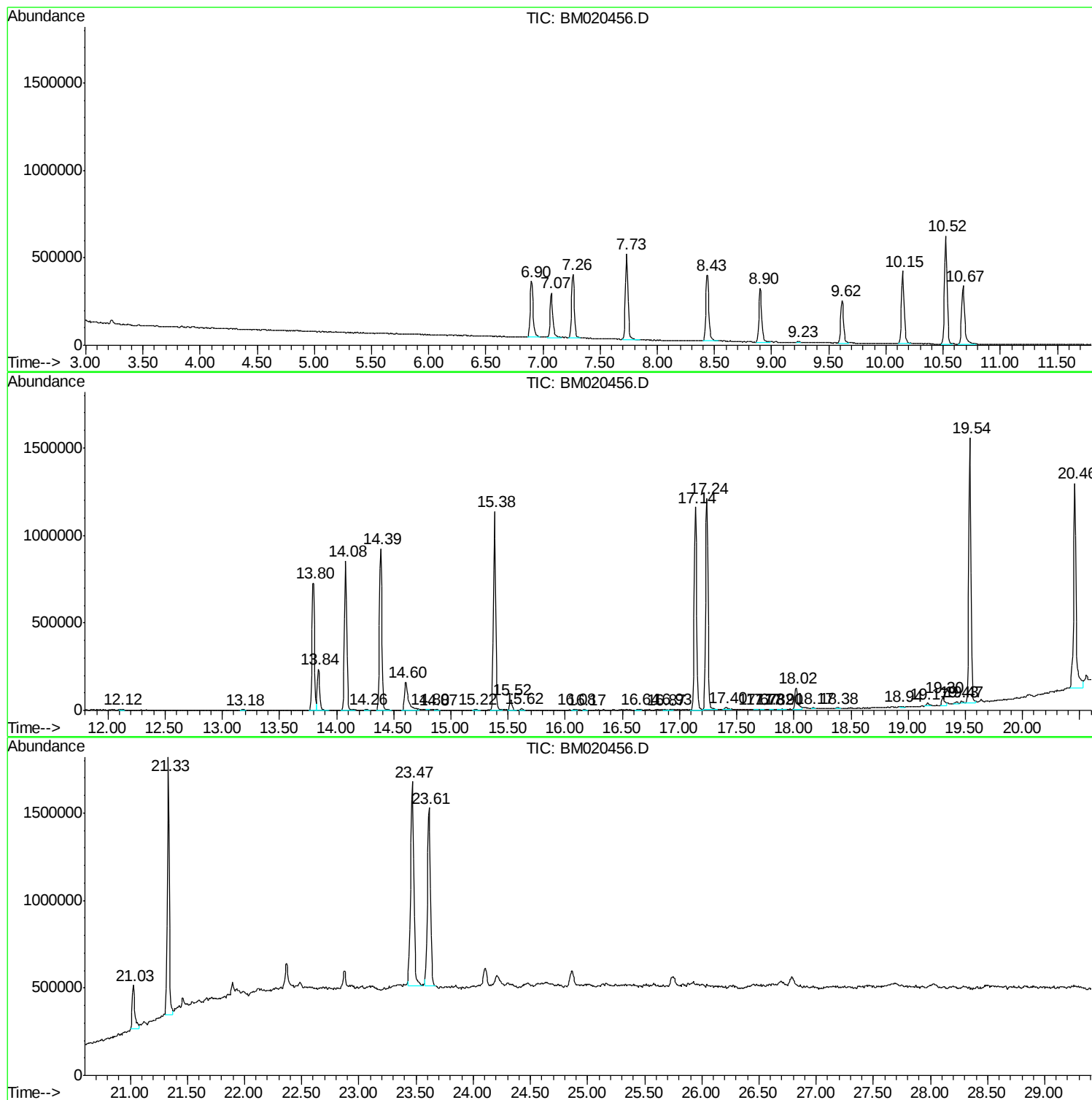
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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



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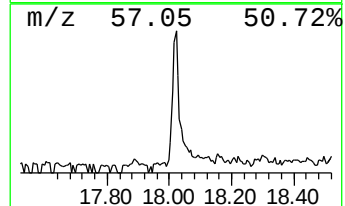
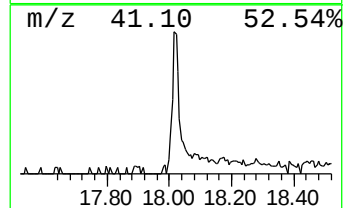
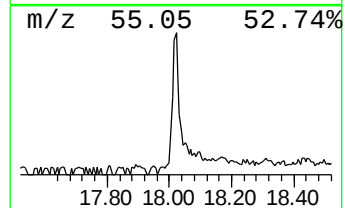
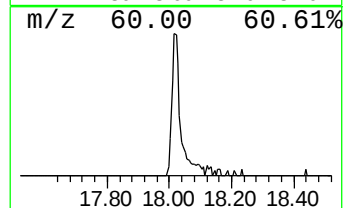
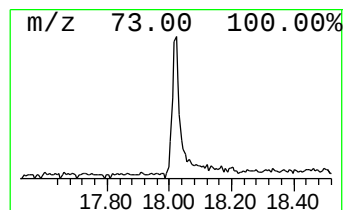
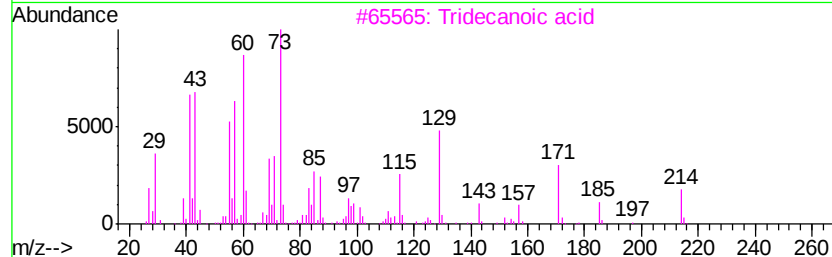
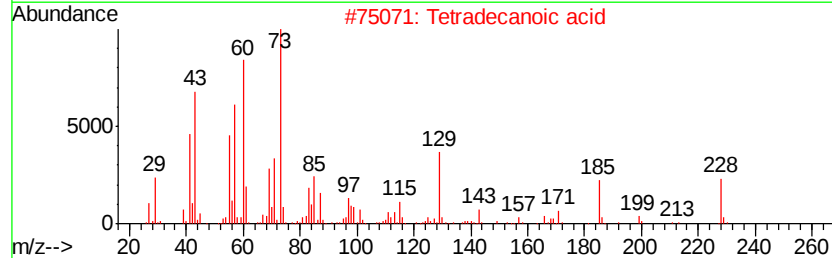
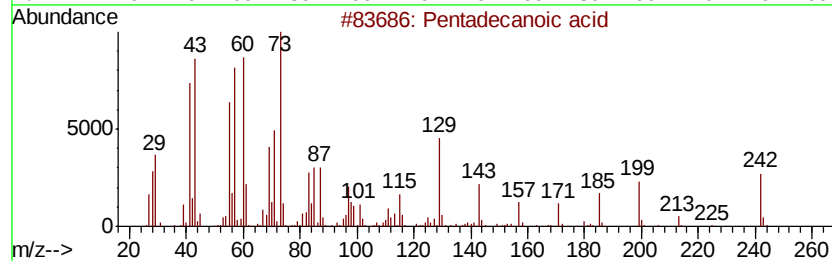
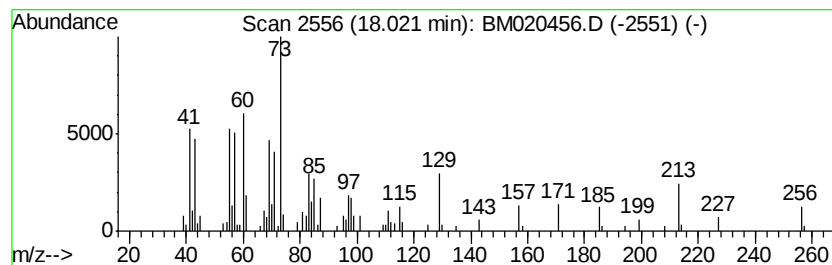
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Pentadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	2.54 ng/ul	208807	Phenanthrene-d10	17.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	59	
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	50	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	38	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	38	
5	n-Decanoic acid	172	C10H20O2	000334-48-5	35	



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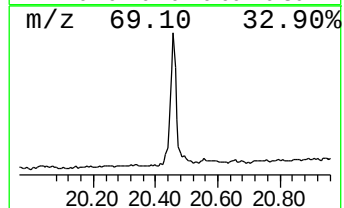
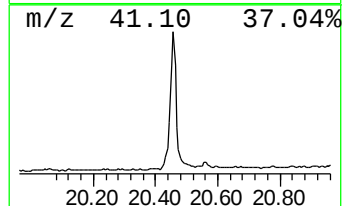
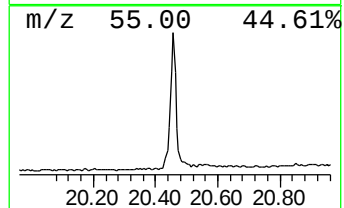
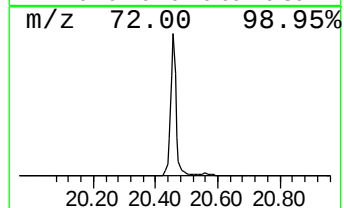
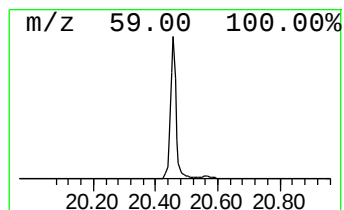
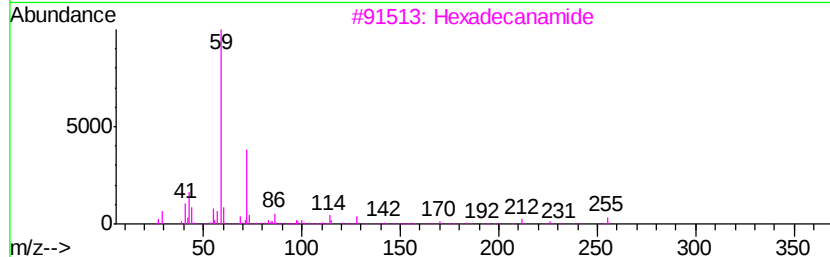
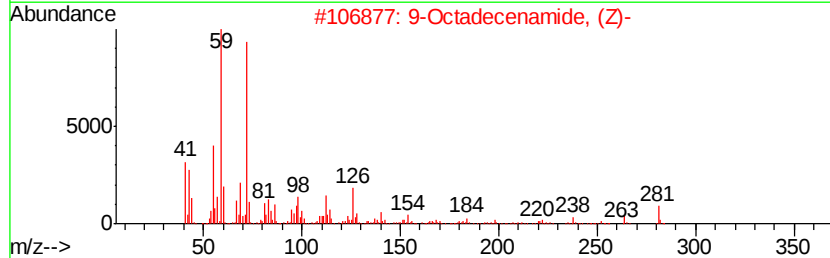
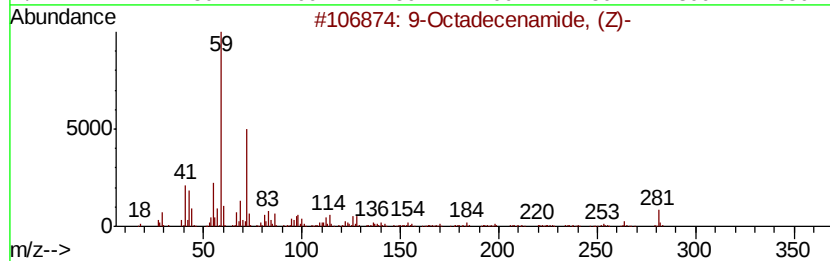
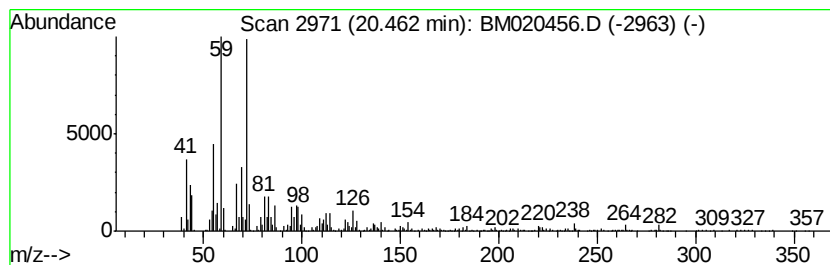
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Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.46	18.73 ng/ul	1697520	Chrysene-d12	21.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	60
3			Hexadecanamide	255	C16H33NO	000629-54-9	50
4			3-Cyclohexylpropionamide	155	C9H17NO	004361-29-9	47
5			Undecanamide, 11-bromo-	263	C11H22BrNO	005875-26-3	47



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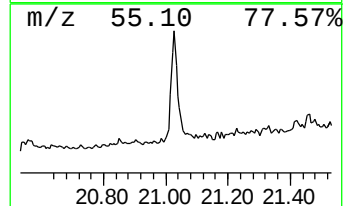
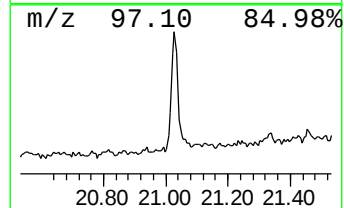
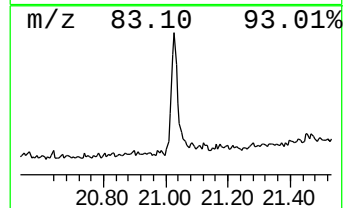
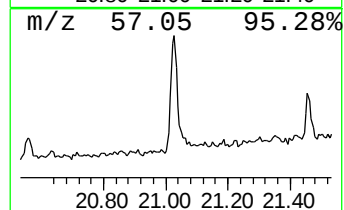
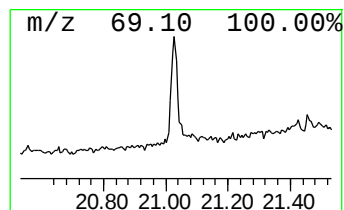
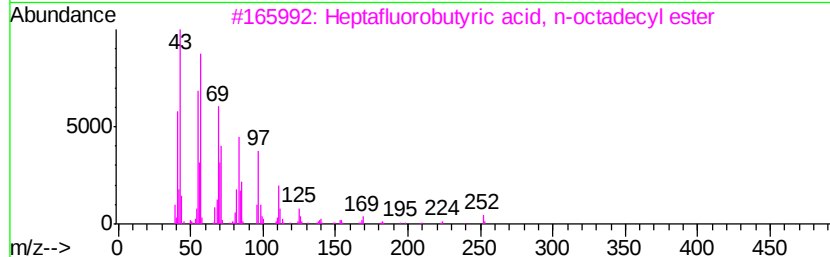
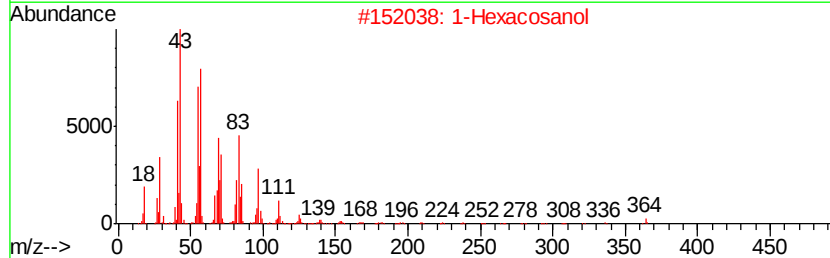
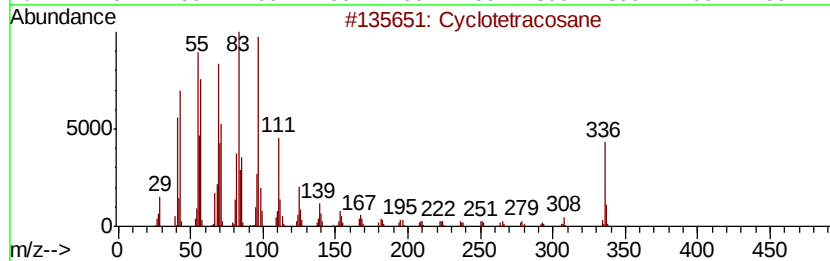
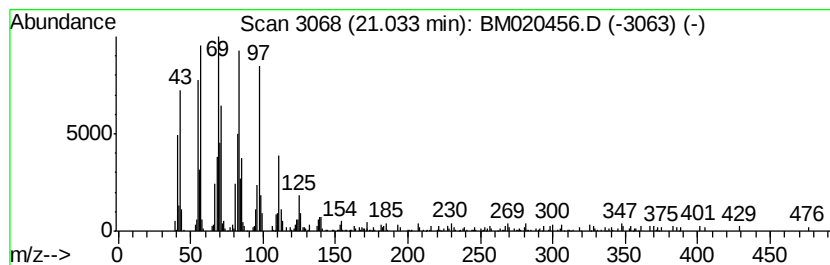
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Peak Number 3 (DEL) Alkane: Cyclic21.03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	4.24 ng/ul	384471	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	96
2		1-Hexacosanol	382	C26H54O	000506-52-5	91
3		Heptafluorobutyric acid, n-octadec...	466	C22H37F7O2	000400-57-7	91
4		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	90
5		1-Heptadecanol	256	C17H36O	001454-85-9	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecanoic acid	18.02	2.5	ng/ul	208807	4	17.14	1646780	20.0
9-Octadecenamide,...	20.46	18.7	ng/ul	1697520	5	21.33	1812190	20.0
(DEL) Alkane: Cyc...	21.03	4.2	ng/ul	384471	5	21.33	1812190	20.0