

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
 Data File : BM018067.D
 Acq On : 11 Dec 2018 21:00
 Operator : JU/SJ
 Sample : J6170-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9M13

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-BM111918MA.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	3.099	18	19	24	rVB3	3756	3517	0.17%	0.013%
2	3.157	26	29	34	rVB	22386	28757	1.40%	0.104%
3	3.275	45	49	52	rBV4	2739	3283	0.16%	0.012%
4	3.328	57	58	61	rVB2	2865	2390	0.12%	0.009%
5	3.440	74	77	82	rVV2	6145	9435	0.46%	0.034%
6	3.552	93	96	99	rBV4	4137	3843	0.19%	0.014%
7	3.652	108	113	117	rVB7	8433	13119	0.64%	0.047%
8	3.752	125	130	134	rVV2	15219	22130	1.08%	0.080%
9	3.846	143	146	147	rBV	5100	4628	0.23%	0.017%
10	3.946	159	163	168	rVV3	10514	15573	0.76%	0.056%
11	4.716	290	294	296	rVV	26780	34199	1.66%	0.123%
12	4.740	296	298	307	rVB2	25934	35597	1.73%	0.128%
13	5.981	503	509	517	rBV2	11174	16119	0.78%	0.058%
14	6.281	557	560	562	rVB2	2000	2406	0.12%	0.009%
15	6.551	602	606	611	rBV4	1987	3901	0.19%	0.014%
16	6.681	624	628	630	rBV3	2921	3745	0.18%	0.013%
17	6.740	632	638	657	rVV2	334101	749599	36.48%	2.700%
18	6.898	660	665	677	rBV	315628	500380	24.35%	1.802%
19	7.087	690	697	707	rBV	403884	672730	32.74%	2.423%
20	7.157	707	709	715	rVV4	4714	6913	0.34%	0.025%
21	7.545	767	775	785	rVV	605480	999164	48.63%	3.599%
22	7.622	785	788	792	rVB2	5348	6535	0.32%	0.024%
23	7.857	825	828	834	rBV4	2513	4861	0.24%	0.018%
24	8.263	890	897	912	rBV	406672	737614	35.90%	2.657%
25	8.363	912	914	915	rVV2	3055	3004	0.15%	0.011%
26	8.381	915	917	922	rVB3	6545	7576	0.37%	0.027%
27	8.522	939	941	945	rVV3	1707	2355	0.11%	0.008%
28	8.704	963	972	982	rBV	349472	622099	30.28%	2.241%
29	9.086	1031	1037	1044	rBV3	8657	12253	0.60%	0.044%
30	9.416	1085	1093	1107	rBV	311661	537440	26.16%	1.936%
31	9.951	1178	1184	1209	rBV	339026	766447	37.30%	2.761%
32	10.316	1238	1246	1258	rBV	834442	1424635	69.33%	5.131%
33	10.480	1267	1274	1289	rBV	143672	406167	19.77%	1.463%
34	11.139	1382	1386	1389	rBV2	2494	4280	0.21%	0.015%

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35	11.575	1457	1460	1464	rVB2	1675	2421	0.12%	0.009%
36	11.939	1515	1522	1530	rBV3	5316	11022	0.54%	0.040%
37	13.621	1802	1808	1812	rBV	836896	1251082	60.89%	4.506%
38	13.669	1812	1816	1831	rVB	325834	528368	25.71%	1.903%
39	13.886	1846	1853	1868	rBV	969330	1471155	71.60%	5.299%
40	14.198	1899	1906	1918	rBV2	1220075	1861892	90.62%	6.706%
41	14.457	1944	1950	1968	rBV2	90675	317251	15.44%	1.143%
42	14.651	1979	1983	1985	rBV5	6690	10040	0.49%	0.036%
43	14.739	1996	1998	2001	rVB3	2285	2576	0.13%	0.009%
44	15.004	2041	2043	2047	rBV2	3011	2996	0.15%	0.011%
45	15.051	2047	2051	2056	rBV2	5880	10538	0.51%	0.038%
46	15.198	2070	2076	2090	rVV	1184721	1822883	88.72%	6.566%
47	15.351	2095	2102	2114	rVV	241517	413910	20.14%	1.491%
48	15.445	2114	2118	2123	rVB3	12478	21276	1.04%	0.077%
49	15.715	2160	2164	2168	rBV2	1704	3060	0.15%	0.011%
50	15.851	2182	2187	2195	rVV	33110	47427	2.31%	0.171%
51	15.927	2197	2200	2203	rVV3	3959	5403	0.26%	0.019%
52	15.974	2207	2208	2215	rVB3	2658	4684	0.23%	0.017%
53	16.110	2226	2231	2233	rBV3	2196	3217	0.16%	0.012%
54	16.245	2250	2254	2257	rBV3	7899	11864	0.58%	0.043%
55	16.351	2268	2272	2275	rBV4	5134	7412	0.36%	0.027%
56	16.392	2275	2279	2283	rVV5	7813	15019	0.73%	0.054%
57	16.439	2285	2287	2289	rVV2	2482	2608	0.13%	0.009%
58	16.462	2289	2291	2296	rVB2	3172	4183	0.20%	0.015%
59	16.515	2296	2300	2305	rBV3	4062	7731	0.38%	0.028%
60	16.562	2305	2308	2310	rBV2	2601	2752	0.13%	0.010%
61	16.745	2333	2339	2344	rVV5	6366	12920	0.63%	0.047%
62	16.827	2349	2353	2355	rBV2	1865	2734	0.13%	0.010%
63	16.874	2358	2361	2364	rBV4	3199	4139	0.20%	0.015%
64	16.957	2369	2375	2385	rBV	1467606	2054725	100.00%	7.401%
65	17.057	2385	2392	2403	rVV2	1187184	1811853	88.18%	6.526%
66	17.157	2405	2409	2412	rVB4	5320	8067	0.39%	0.029%
67	17.362	2438	2444	2447	rBV4	10823	18034	0.88%	0.065%
68	17.457	2457	2460	2466	rBV4	4589	8799	0.43%	0.032%
69	17.545	2473	2475	2480	rVB3	1879	2699	0.13%	0.010%
70	17.651	2491	2493	2496	rBV4	2666	3005	0.15%	0.011%
71	17.739	2502	2508	2514	rBV7	8004	16662	0.81%	0.060%

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72	17.868	2525	2530	2539	rBV	384679	541761	26.37%	1.951%
73	17.986	2548	2550	2553	rVB3	5163	5191	0.25%	0.019%
74	18.156	2577	2579	2583	rVB4	7502	9393	0.46%	0.034%
75	18.292	2601	2602	2605	rBV3	3494	3421	0.17%	0.012%
76	18.368	2611	2615	2618	rBV5	3294	4845	0.24%	0.017%
77	18.539	2640	2644	2646	rBV3	3302	4216	0.21%	0.015%
78	18.627	2655	2659	2660	rBV3	3557	3410	0.17%	0.012%
79	18.739	2675	2678	2684	rVB6	9891	14657	0.71%	0.053%
80	18.809	2686	2690	2701	rBV6	6417	17000	0.83%	0.061%
81	18.886	2701	2703	2707	rVB5	3323	3251	0.16%	0.012%
82	18.927	2709	2710	2712	rBV2	3942	3511	0.17%	0.013%
83	18.962	2715	2716	2718	rBV2	5628	2911	0.14%	0.010%
84	19.003	2719	2723	2725	rBV4	19182	26700	1.30%	0.096%
85	19.033	2725	2728	2729	rVV2	26913	32149	1.56%	0.116%
86	19.056	2729	2732	2739	rVB2	76862	100905	4.91%	0.363%
87	19.162	2745	2750	2758	rBV	210558	322144	15.68%	1.160%
88	19.251	2762	2765	2767	rBV3	11638	13802	0.67%	0.050%
89	19.362	2778	2784	2793	rBV2	1248782	1796603	87.44%	6.471%
90	19.427	2793	2795	2799	rVB4	18789	18797	0.91%	0.068%
91	19.509	2806	2809	2816	rVB6	13551	23045	1.12%	0.083%
92	19.580	2819	2821	2822	rBV2	8042	4743	0.23%	0.017%
93	19.903	2873	2876	2878	rBV4	12910	17188	0.84%	0.062%
94	20.262	2934	2937	2939	rVB4	14039	15957	0.78%	0.057%
95	20.427	2963	2965	2967	rVB2	15343	12175	0.59%	0.044%
96	20.897	3041	3045	3053	rVB4	124555	205916	10.02%	0.742%
97	21.174	3086	3092	3101	rBV	1367284	1859301	90.49%	6.697%
98	22.203	3265	3267	3273	rVB3	58261	67152	3.27%	0.242%
99	23.209	3432	3438	3450	rVB	785832	1521191	74.03%	5.479%
100	23.344	3455	3461	3473	rVB	865294	1659926	80.79%	5.979%

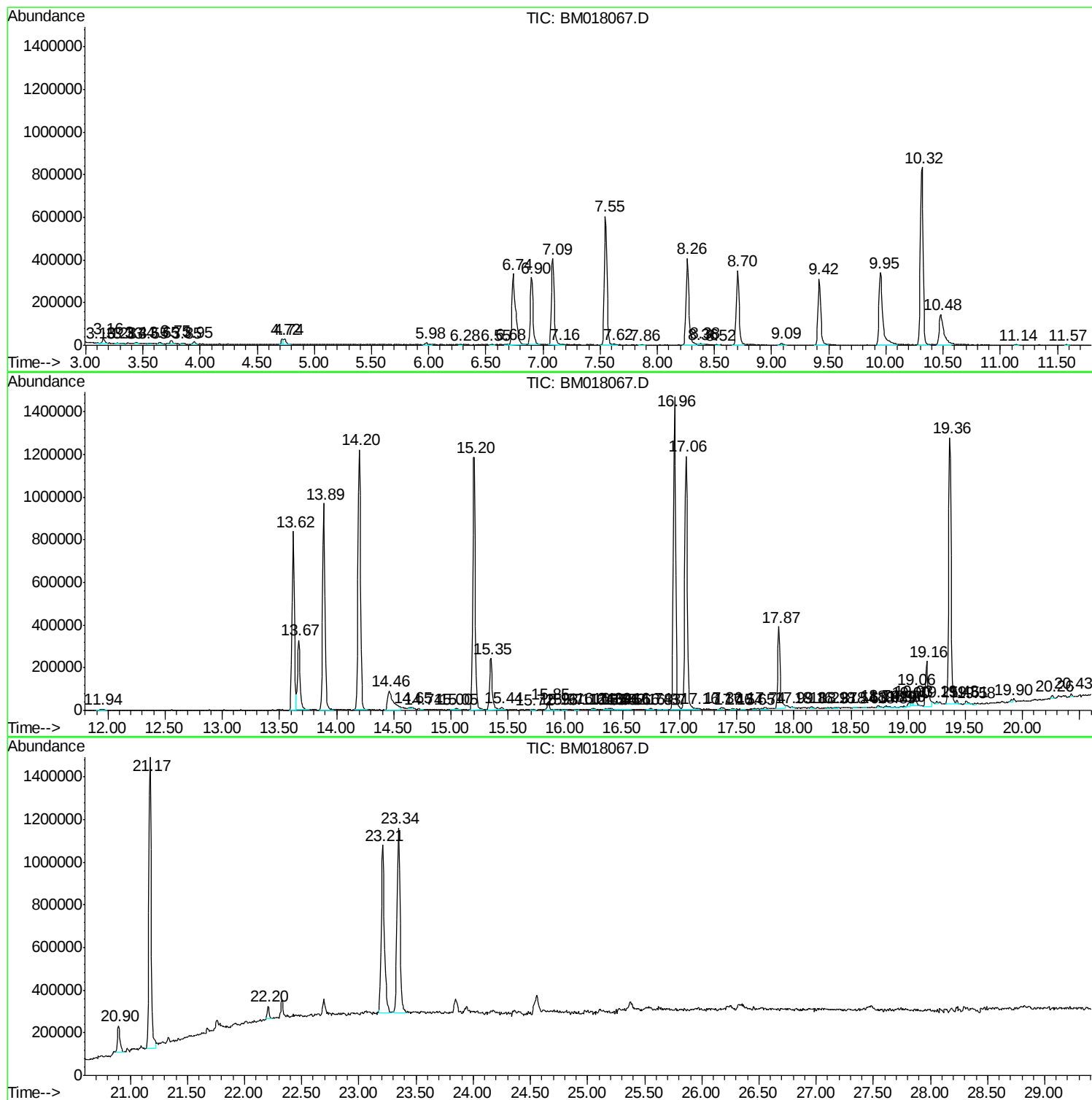
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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



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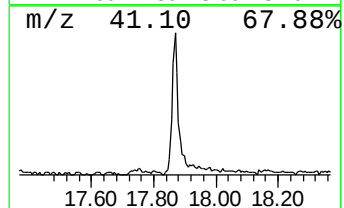
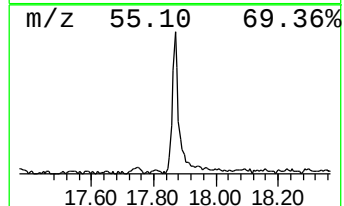
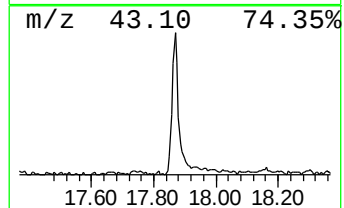
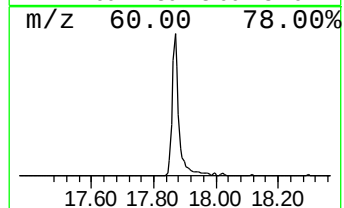
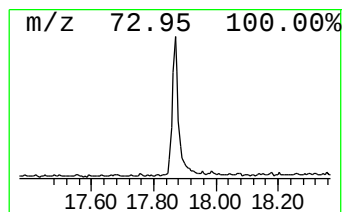
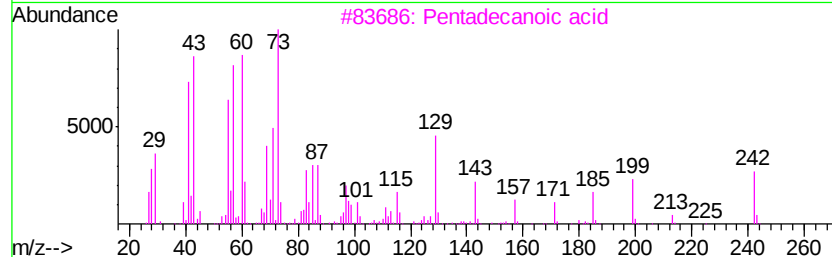
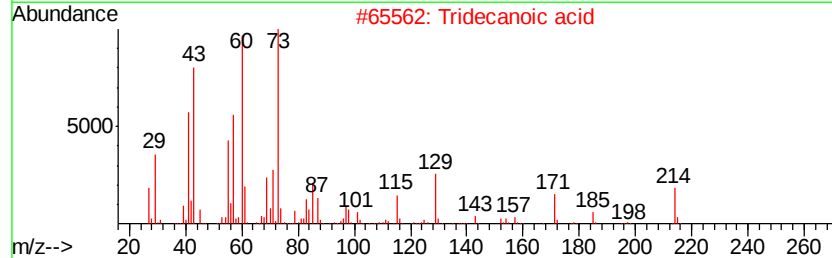
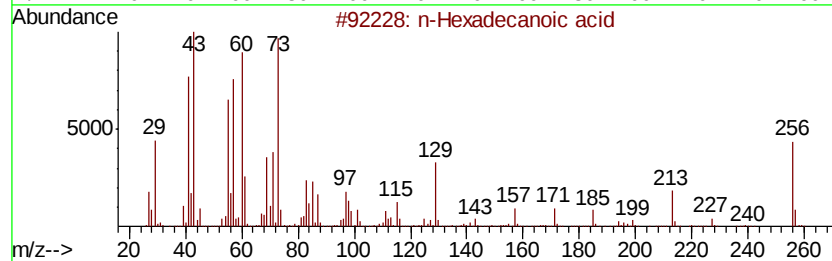
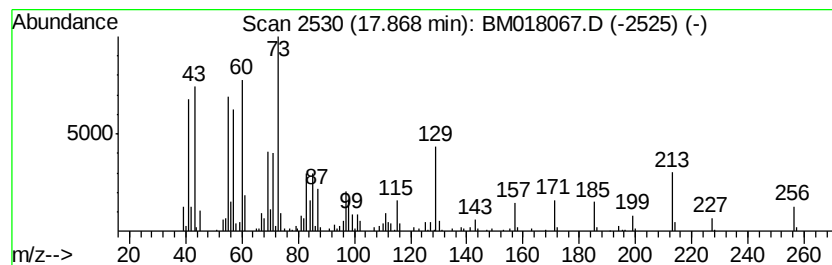
Instrument :
BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.87	5.27 ng/ul	541761	Phenanthrene-d10	16.96		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tridecanoic acid	214	C13H26O2	000638-53-9	89
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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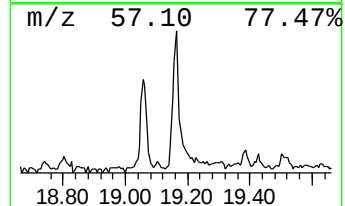
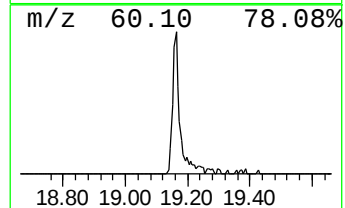
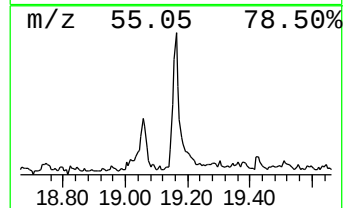
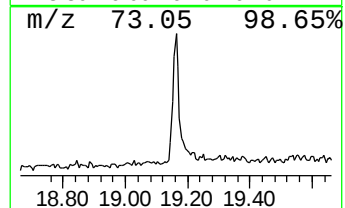
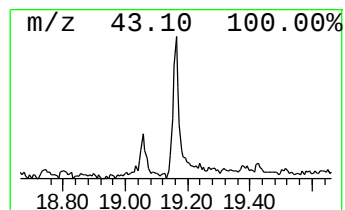
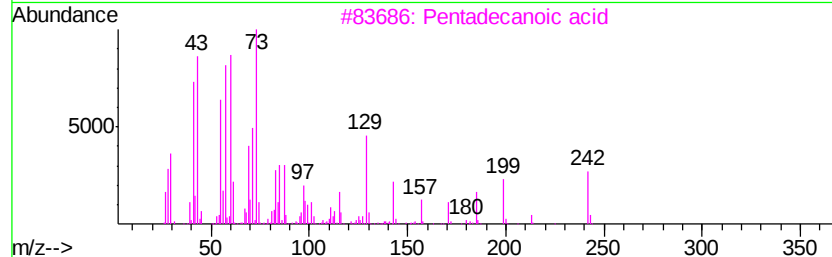
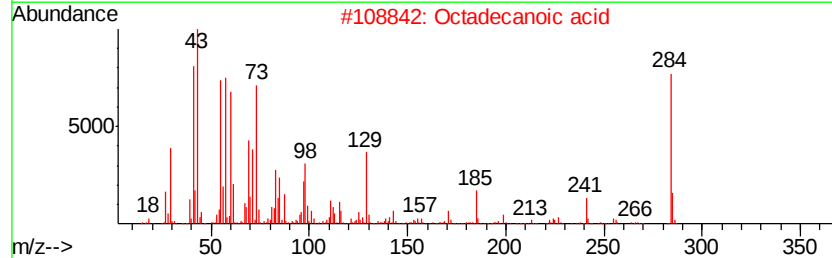
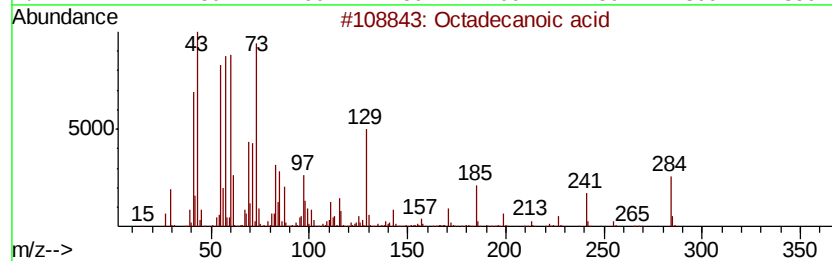
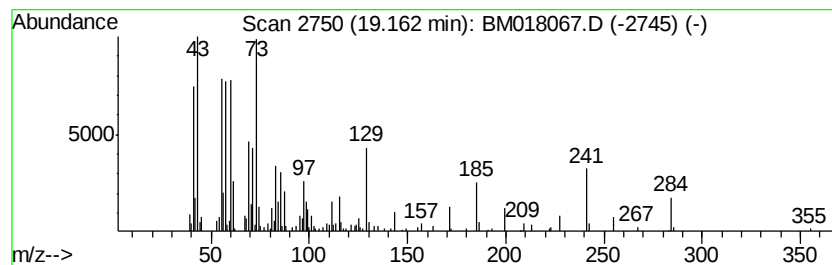
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	3.47 ng/ul	322144	Chrysene-d12	21.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Octadecanoic acid	284	C18H36O2	000057-11-4	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Octadecanoic acid	284	C18H36O2	000057-11-4	86
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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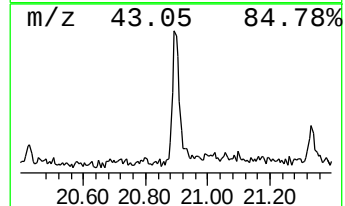
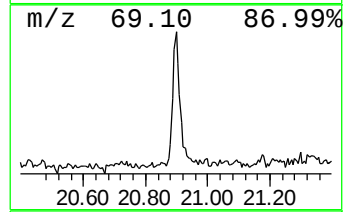
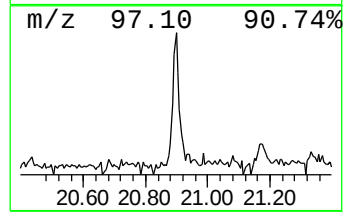
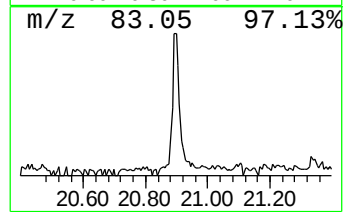
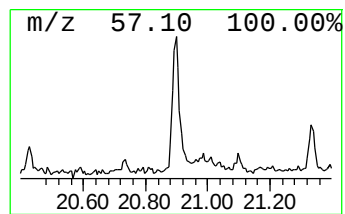
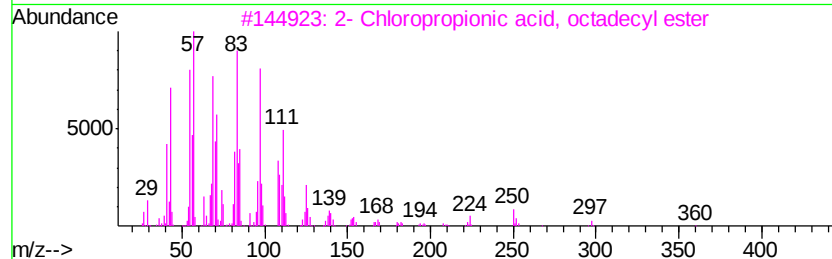
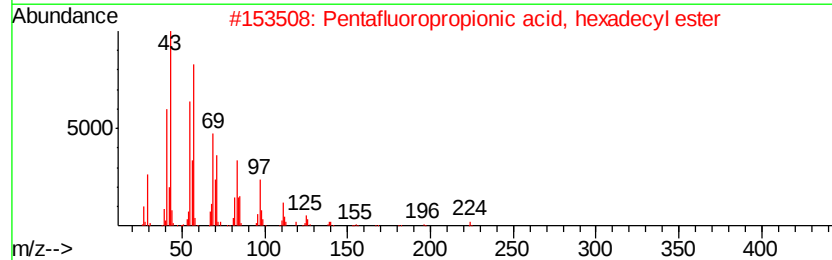
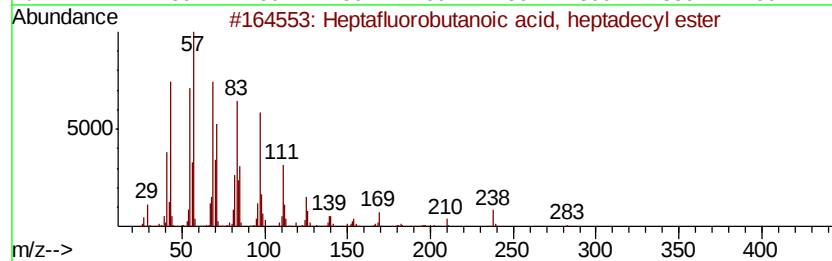
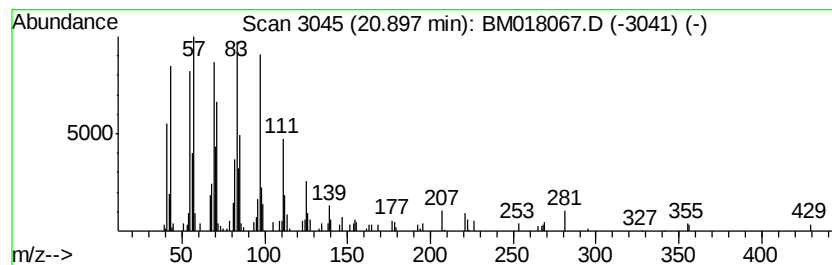
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptafluorobutanoic acid, h... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	2.21 ng/ul	205916	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
2		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
3		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121118\
Data File : BM018067.D
Acq On : 11 Dec 2018 21:00
Operator : JU/SJ
Sample : J6170-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9M13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.87	5.3	ng/ul	541761	4	16.96	2054730	20.0
Octadecanoic acid	19.16	3.5	ng/ul	322144	5	21.17	1859300	20.0
Heptafluorobutano...	20.90	2.2	ng/ul	205916	5	21.17	1859300	20.0