

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
 Data File : BM018056.D
 Acq On : 11 Dec 2018 14:20
 Operator : JU/SJ
 Sample : J6137-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9J10

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	3.151	25	28	36	rVB	37123	54253	1.21%	0.104%
2	3.428	72	75	82	rBV	12596	18764	0.42%	0.036%
3	3.751	126	130	136	rVB4	8117	11851	0.27%	0.023%
4	3.946	160	163	169	rVB3	10020	12225	0.27%	0.024%
5	4.716	290	294	297	rBV2	14363	19521	0.44%	0.038%
6	5.692	455	460	464	rBV5	3942	6174	0.14%	0.012%
7	5.981	503	509	514	rBV2	6884	9290	0.21%	0.018%
8	6.245	547	554	556	rBV3	2991	6216	0.14%	0.012%
9	6.739	631	638	655	rBV2	720160	1575655	35.28%	3.033%
10	6.904	659	666	680	rVV	637860	987027	22.10%	1.900%
11	7.087	690	697	708	rBV	839571	1361804	30.49%	2.622%
12	7.551	769	776	784	rBV	715613	1160853	25.99%	2.235%
13	7.622	784	788	792	rVB4	10144	16037	0.36%	0.031%
14	7.845	821	826	833	rVB3	31039	47914	1.07%	0.092%
15	8.263	890	897	914	rBV	955706	1647485	36.89%	3.172%
16	8.704	965	972	985	rBV	761753	1285706	28.79%	2.475%
17	9.092	1031	1038	1043	rVB3	12845	21574	0.48%	0.042%
18	9.416	1086	1093	1103	rBV	661725	1145896	25.66%	2.206%
19	9.739	1143	1148	1155	rVB4	11228	15586	0.35%	0.030%
20	9.951	1177	1184	1202	rBV	870822	1718497	38.48%	3.308%
21	10.316	1239	1246	1257	rBV	1065360	1757769	39.36%	3.384%
22	10.475	1266	1273	1292	rBV	420864	974268	21.82%	1.876%
23	11.557	1452	1457	1464	rVB4	3552	7776	0.17%	0.015%
24	11.880	1507	1512	1515	rBV2	3329	5149	0.12%	0.010%
25	11.945	1519	1523	1534	rVB2	9085	21394	0.48%	0.041%
26	13.621	1802	1808	1813	rBV	1937470	2719838	60.90%	5.236%
27	13.668	1813	1816	1830	rVB	600009	858828	19.23%	1.653%
28	13.892	1846	1854	1869	rBV	2195737	3348304	74.98%	6.446%
29	14.110	1885	1891	1895	rVB5	4417	6534	0.15%	0.013%
30	14.198	1899	1906	1917	rBV2	1490367	2323910	52.04%	4.474%
31	14.445	1941	1948	1971	rBV	326867	950037	21.27%	1.829%
32	14.645	1978	1982	1991	rVV6	14728	28904	0.65%	0.056%
33	14.939	2027	2032	2036	rBV5	3215	4621	0.10%	0.009%
34	15.010	2041	2044	2046	rBV	4482	4705	0.11%	0.009%

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35	15.045	2047	2050	2052	rBV	4915	5959	0.13%	0.011%
36	15.204	2069	2077	2095	rVV	3000411	4153689	93.01%	7.997%
37	15.345	2095	2101	2114	rVV	668083	1040893	23.31%	2.004%
38	15.445	2114	2118	2122	rVV3	34692	59362	1.33%	0.114%
39	15.474	2122	2123	2128	rVV5	5751	6121	0.14%	0.012%
40	15.686	2154	2159	2161	rBV3	4110	5703	0.13%	0.011%
41	15.774	2172	2174	2179	rVB5	4830	6084	0.14%	0.012%
42	15.933	2198	2201	2205	rVV4	8936	10570	0.24%	0.020%
43	16.162	2237	2240	2243	rVB4	3899	4616	0.10%	0.009%
44	16.751	2336	2340	2344	rVB3	6099	8349	0.19%	0.016%
45	16.956	2369	2375	2386	rBV2	1897722	2716192	60.82%	5.229%
46	17.056	2386	2392	2406	rVV	3045831	4418114	98.93%	8.506%
47	17.368	2443	2445	2449	rVB5	4543	5283	0.12%	0.010%
48	17.462	2457	2461	2465	rBV6	2978	4979	0.11%	0.010%
49	17.745	2506	2509	2513	rVB5	5846	9240	0.21%	0.018%
50	17.868	2525	2530	2550	rBV	538326	841494	18.84%	1.620%
51	17.992	2550	2551	2555	rVB4	5346	5617	0.13%	0.011%
52	18.156	2578	2579	2586	rVB6	8182	12271	0.27%	0.024%
53	18.209	2586	2588	2592	rBV4	3753	6496	0.15%	0.013%
54	18.421	2621	2624	2627	rBV4	4377	6598	0.15%	0.013%
55	18.797	2685	2688	2690	rBV3	6909	5989	0.13%	0.012%
56	19.009	2718	2724	2727	rBV4	50775	91073	2.04%	0.175%
57	19.039	2727	2729	2739	rVB10	22955	44538	1.00%	0.086%
58	19.162	2745	2750	2760	rBV	282270	432355	9.68%	0.832%
59	19.250	2762	2765	2770	rVV2	34283	56576	1.27%	0.109%
60	19.309	2772	2775	2777	rVV3	15111	19085	0.43%	0.037%
61	19.368	2778	2785	2792	rVV	3153120	4465780	100.00%	8.597%
62	19.427	2792	2795	2800	rVB3	35869	44811	1.00%	0.086%
63	19.539	2810	2814	2816	rBV5	10864	14268	0.32%	0.027%
64	19.927	2878	2880	2884	rVB5	13966	12584	0.28%	0.024%
65	20.262	2934	2937	2939	rBV4	13349	18004	0.40%	0.035%
66	20.297	2940	2943	2944	rVV3	28111	28727	0.64%	0.055%
67	20.315	2944	2946	2951	rVV4	36867	53032	1.19%	0.102%
68	20.362	2952	2954	2961	rVB6	23313	30401	0.68%	0.059%
69	20.427	2962	2965	2969	rVV4	28073	32202	0.72%	0.062%
70	20.897	3041	3045	3054	rBV	246160	361631	8.10%	0.696%
71	21.174	3086	3092	3101	rBV	1801646	2514970	56.32%	4.842%

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72	21.333	3116	3119	3124	rBV3	40525	50982	1.14%	0.098%
73	21.756	3188	3191	3194	rBV2	69156	86606	1.94%	0.167%
74	22.203	3264	3267	3272	rBV2	114404	145344	3.25%	0.280%
75	22.691	3346	3350	3355	rVB	220850	297676	6.67%	0.573%
76	23.209	3431	3438	3447	rBV2	1877525	3633657	81.37%	6.995%
77	23.344	3455	3461	3472	rVB	1091684	2041091	45.71%	3.929%

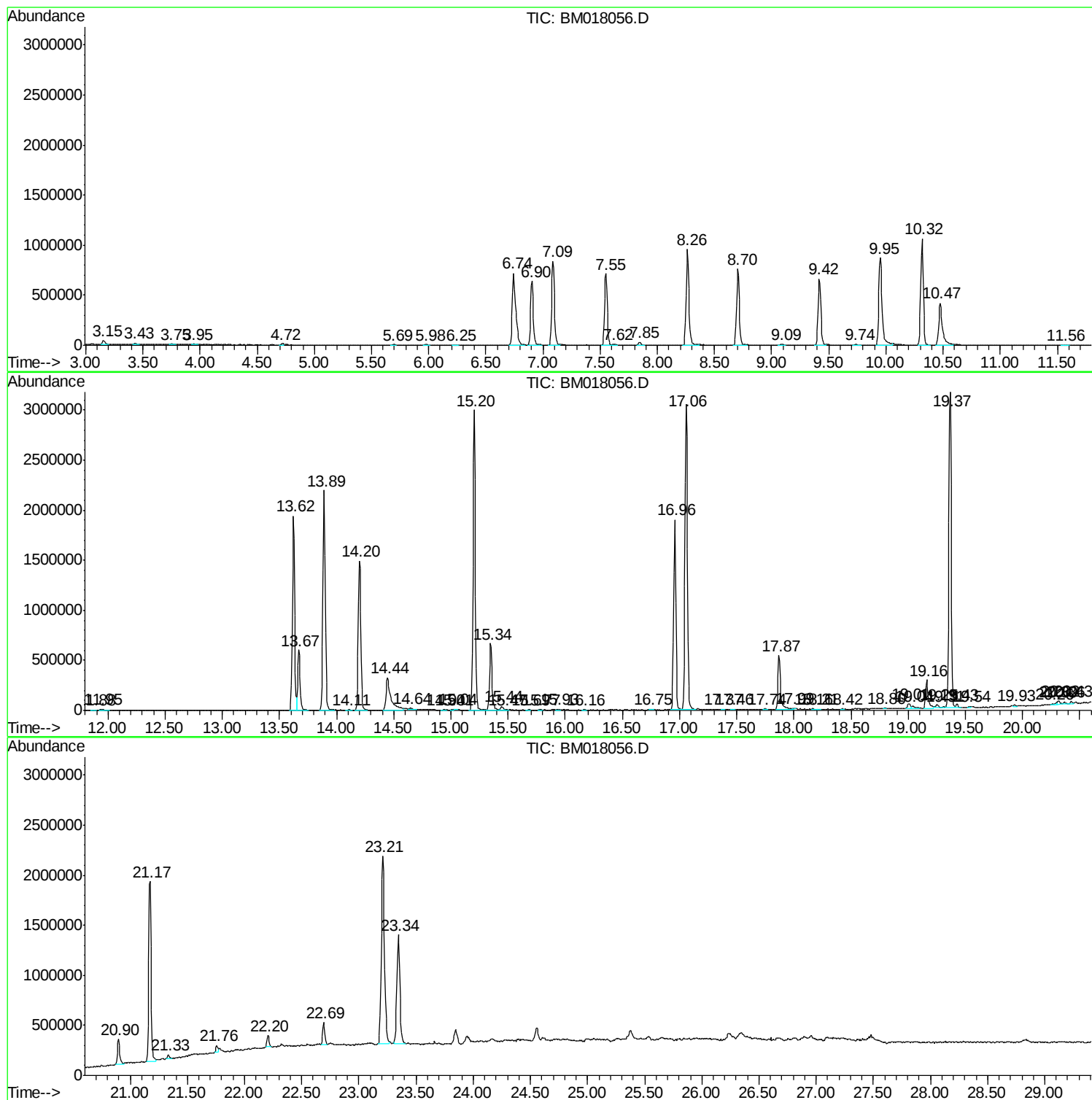
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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



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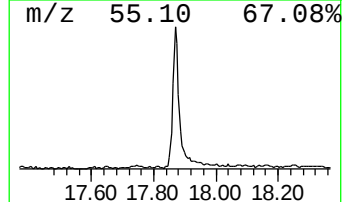
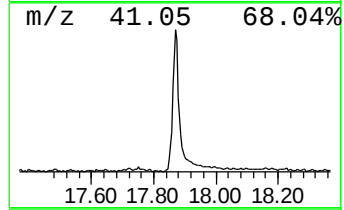
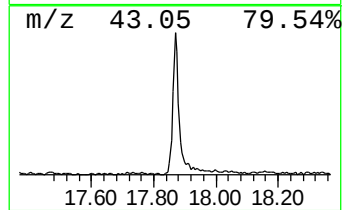
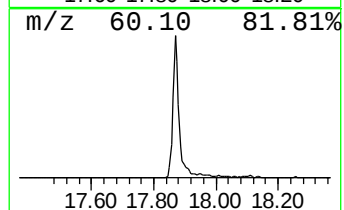
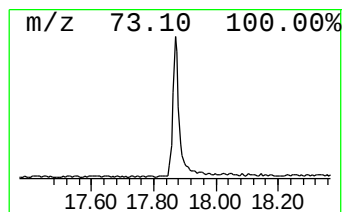
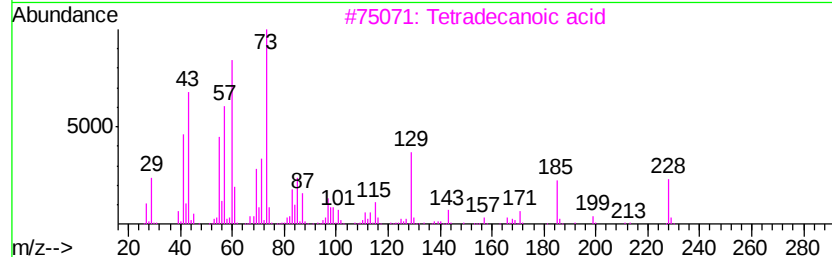
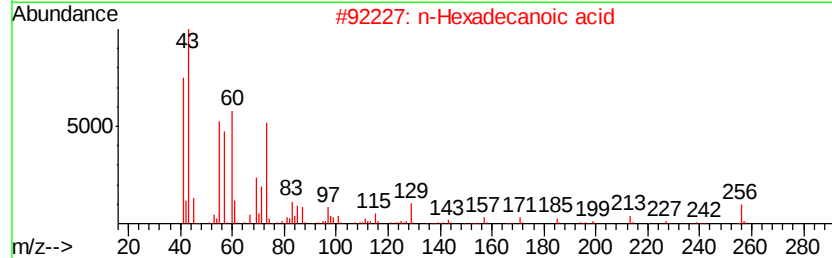
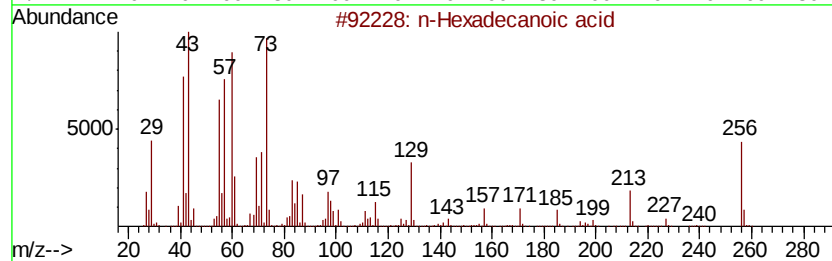
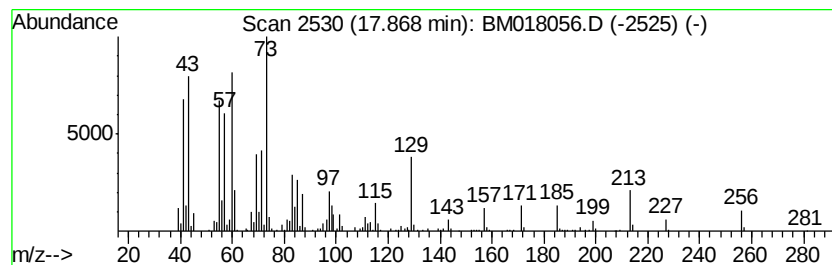
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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	6.20 ng/ul	841494	Phenanthrene-d10		16.96	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	90
4	Tridecanoic acid		214	C13H26O2	000638-53-9	81
5	n-Decanoic acid		172	C10H20O2	000334-48-5	76



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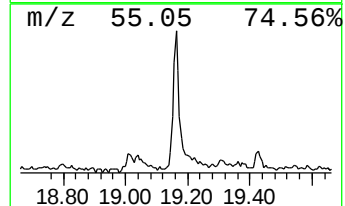
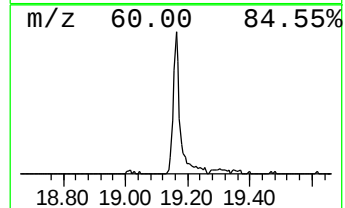
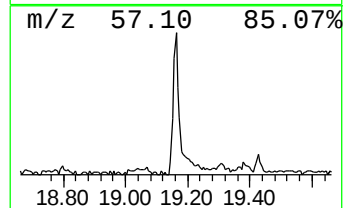
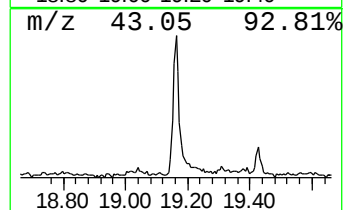
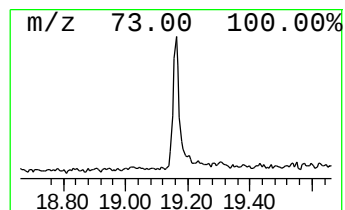
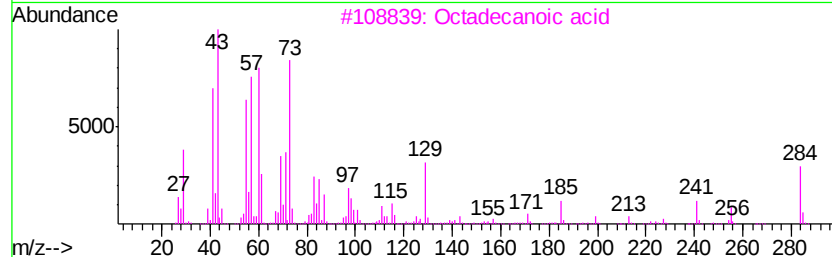
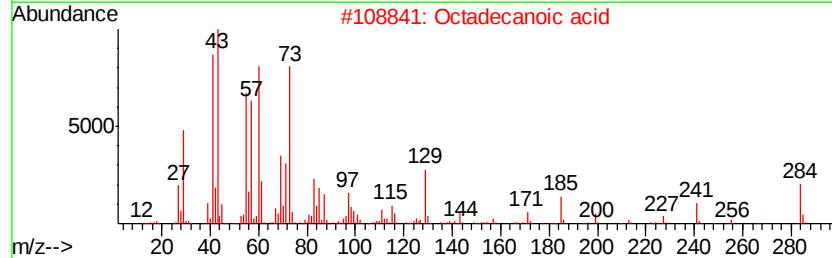
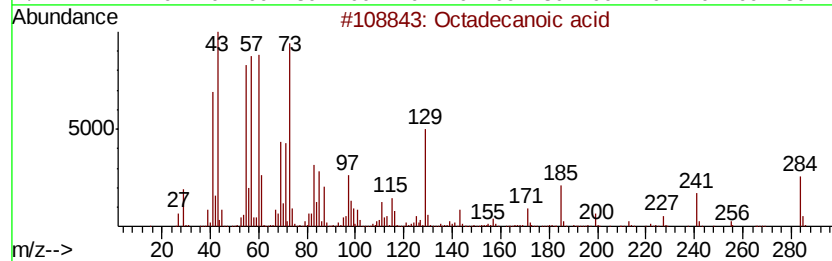
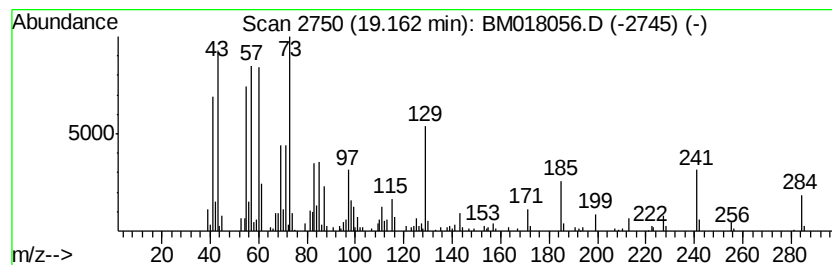
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	3.44 ng/ul	432355	Chrysene-d12	21.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99	
2	Octadecanoic acid	284	C18H36O2	000057-11-4	95	
3	Octadecanoic acid	284	C18H36O2	000057-11-4	94	
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	87	



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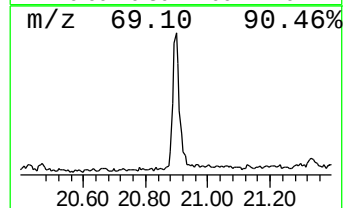
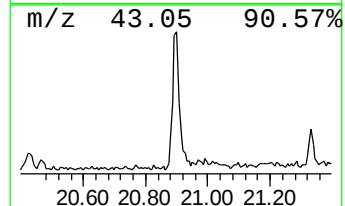
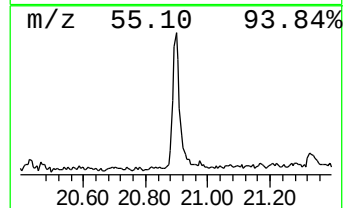
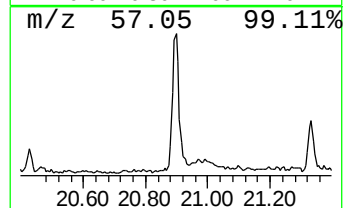
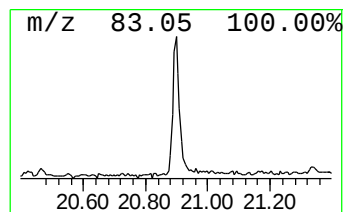
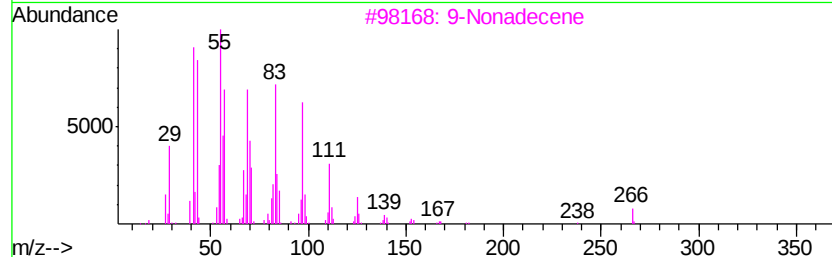
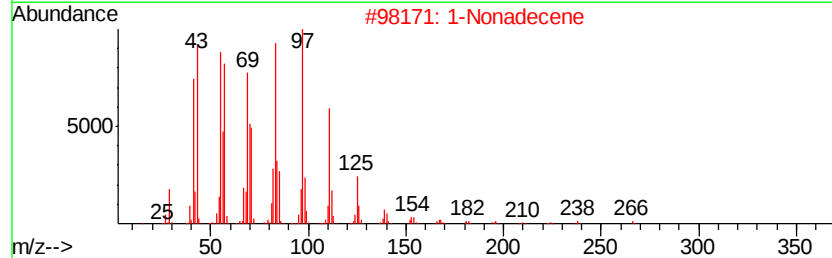
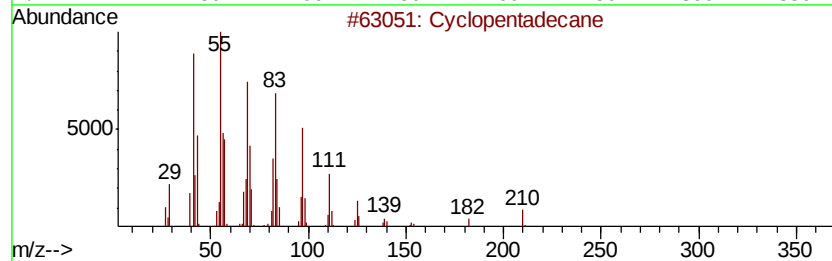
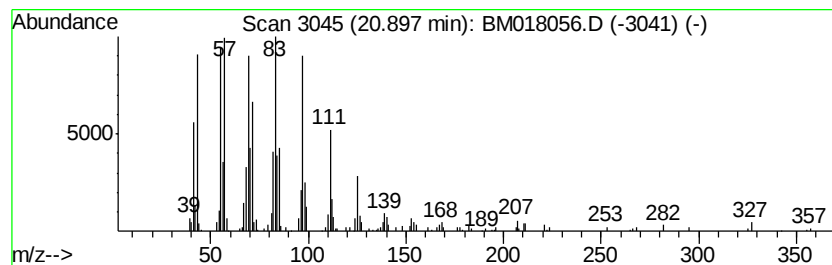
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic20.90 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.90	2.88 ng/ul	361631	Chrysene-d12	21.17	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclopentadecane	210	C15H30	000295-48-7	93
2	1-Nonadecene	266	C19H38	018435-45-5	93
3	9-Nonadecene	266	C19H38	031035-07-1	92
4	Heptafluorobutvric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91



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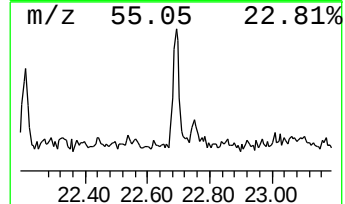
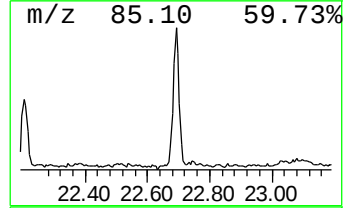
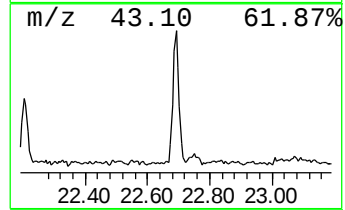
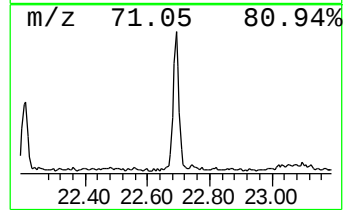
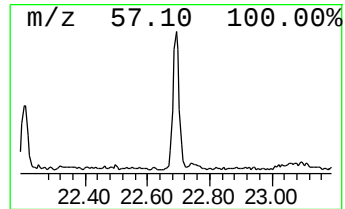
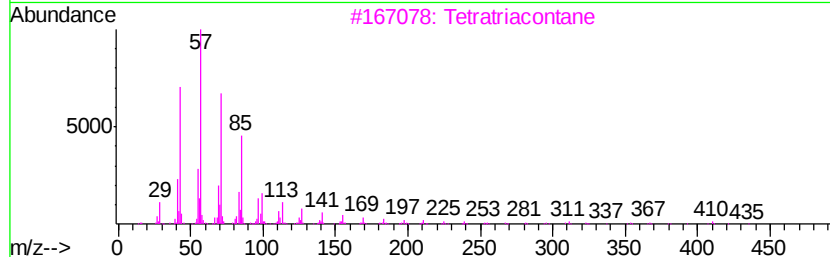
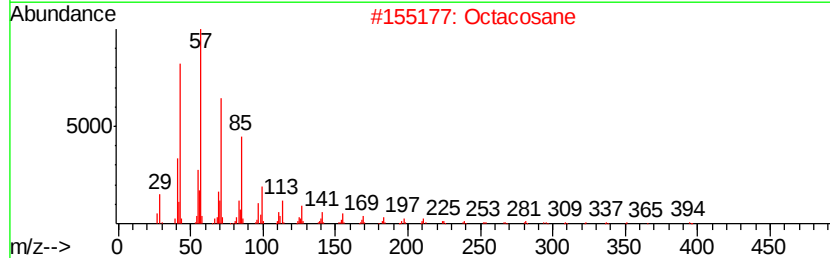
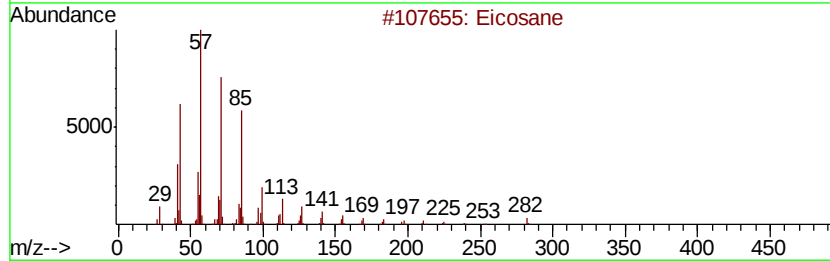
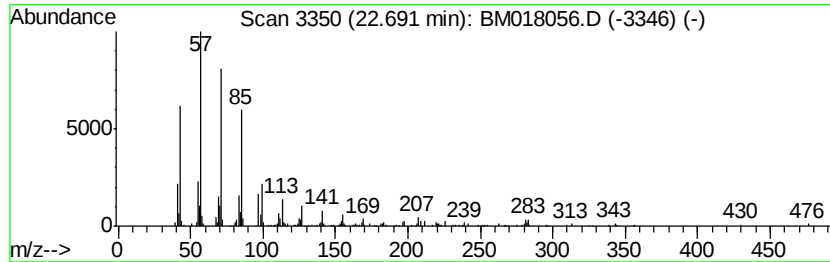
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	2.92 ng/ul	297676	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121118\
Data File : BM018056.D
Acq On : 11 Dec 2018 14:20
Operator : JU/SJ
Sample : J6137-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9J10

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	6.2	ng/ul	841494	4	16.96	2716190	20.0
Octadecanoic acid	19.16	3.4	ng/ul	432355	5	21.17	2514970	20.0
(DEL) Alkane: Cyc...	20.90	2.9	ng/ul	361631	5	21.17	2514970	20.0
(DEL) Alkane: Str...	22.69	2.9	ng/ul	297676	6	23.34	2041090	20.0