

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
 Data File : BM018100.D
 Acq On : 12 Dec 2018 19:40
 Operator : JU/SJ
 Sample : J6227-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9E56

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	3.152	25	28	34	rVB2	11471	16975	0.59%	0.064%
2	3.746	124	129	139	rVB2	14528	26295	0.92%	0.099%
3	3.834	141	144	148	rVV2	2575	4436	0.15%	0.017%
4	3.887	150	153	156	rBV3	2215	3299	0.12%	0.012%
5	3.946	156	163	171	rBV7	13804	23309	0.81%	0.088%
6	4.352	228	232	238	rBV5	2127	4610	0.16%	0.017%
7	4.710	289	293	295	rBV	23268	27819	0.97%	0.105%
8	5.975	502	508	514	rBV2	13035	18833	0.66%	0.071%
9	6.675	623	627	629	rBV2	2194	3056	0.11%	0.012%
10	6.740	632	638	651	rBV2	170806	407194	14.23%	1.533%
11	6.898	659	665	676	rVV	169287	279514	9.77%	1.052%
12	7.081	690	696	708	rBV	221553	384836	13.44%	1.449%
13	7.193	711	715	720	rBV	10887	19643	0.69%	0.074%
14	7.545	768	775	783	rBV	319536	532724	18.61%	2.006%
15	8.263	889	897	914	rBV	230422	443756	15.50%	1.671%
16	8.698	964	971	986	rBV	205484	373827	13.06%	1.408%
17	9.081	1032	1036	1041	rVB3	7383	9440	0.33%	0.036%
18	9.416	1086	1093	1103	rBV	183980	334403	11.68%	1.259%
19	9.951	1178	1184	1206	rBV2	181413	433035	15.13%	1.630%
20	10.310	1238	1245	1256	rVB	525896	873791	30.53%	3.290%
21	10.475	1266	1273	1291	rBV2	167990	439201	15.34%	1.654%
22	11.945	1519	1523	1529	rBV	3132	5896	0.21%	0.022%
23	13.439	1774	1777	1780	rBV3	15867	16015	0.56%	0.060%
24	13.492	1784	1786	1791	rVB4	5302	6574	0.23%	0.025%
25	13.616	1800	1807	1812	rBV	583715	883987	30.88%	3.328%
26	13.669	1812	1816	1829	rVB	205900	327768	11.45%	1.234%
27	13.886	1847	1853	1865	rBV	625937	968874	33.85%	3.648%
28	14.192	1899	1905	1920	rBV2	777082	1251730	43.73%	4.713%
29	14.463	1945	1951	1961	rBV2	70279	225495	7.88%	0.849%
30	14.657	1983	1984	1992	rVB3	4302	5953	0.21%	0.022%
31	15.045	2046	2050	2051	rBV2	2639	3725	0.13%	0.014%
32	15.198	2070	2076	2088	rBV	823333	1291954	45.14%	4.864%
33	15.345	2096	2101	2112	rBV	241344	381713	13.34%	1.437%
34	15.439	2114	2117	2123	rVB4	8457	11710	0.41%	0.044%

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35	16.157	2235	2239	2240	rBV3	2879	2935	0.10%	0.011%
36	16.386	2274	2278	2282	rBV3	2960	3733	0.13%	0.014%
37	16.733	2332	2337	2338	rBV3	4167	6046	0.21%	0.023%
38	16.874	2357	2361	2365	rBV4	6804	11200	0.39%	0.042%
39	16.951	2368	2374	2385	rVV2	1133229	1656967	57.89%	6.239%
40	17.051	2385	2391	2405	rVV	962885	1486393	51.93%	5.597%
41	17.139	2405	2406	2412	rVV3	3769	4338	0.15%	0.016%
42	17.351	2440	2442	2444	rBV3	4696	4404	0.15%	0.017%
43	17.745	2505	2509	2513	rBV5	6130	9550	0.33%	0.036%
44	17.804	2515	2519	2521	rBV3	5354	6763	0.24%	0.025%
45	17.862	2524	2529	2538	rBV	239444	366372	12.80%	1.379%
46	18.168	2577	2581	2583	rBV4	3802	4798	0.17%	0.018%
47	18.286	2599	2601	2605	rBV5	3760	4657	0.16%	0.018%
48	18.415	2620	2623	2625	rBV3	5259	5931	0.21%	0.022%
49	18.533	2641	2643	2648	rBV6	3604	5701	0.20%	0.021%
50	18.627	2658	2659	2662	rBV2	4177	3745	0.13%	0.014%
51	18.733	2672	2677	2678	rBV3	6537	9126	0.32%	0.034%
52	18.821	2690	2692	2695	rVB3	9825	11169	0.39%	0.042%
53	18.904	2704	2706	2708	rBV2	3629	3625	0.13%	0.014%
54	19.004	2718	2723	2726	rBV5	18498	31969	1.12%	0.120%
55	19.033	2726	2728	2731	rVB4	17841	19616	0.69%	0.074%
56	19.157	2743	2749	2754	rBV	110411	170503	5.96%	0.642%
57	19.251	2762	2765	2767	rBV4	8690	9644	0.34%	0.036%
58	19.304	2771	2774	2777	rBV2	38335	40129	1.40%	0.151%
59	19.362	2778	2784	2793	rVB2	1223171	1723507	60.21%	6.489%
60	19.609	2823	2826	2833	rBV2	26825	39559	1.38%	0.149%
61	19.904	2871	2876	2878	rBV5	10180	17720	0.62%	0.067%
62	20.251	2930	2935	2939	rBV	94571	125709	4.39%	0.473%
63	20.309	2939	2945	2951	rVV5	50056	116085	4.06%	0.437%
64	20.362	2951	2954	2958	rVV3	36629	48991	1.71%	0.184%
65	20.421	2962	2964	2969	rVB5	15405	20012	0.70%	0.075%
66	20.892	3040	3044	3051	rBV	164389	248236	8.67%	0.935%
67	21.092	3075	3078	3082	rBV2	33109	38107	1.33%	0.143%
68	21.168	3086	3091	3101	rBV	1580361	2094113	73.16%	7.885%
69	21.327	3115	3118	3122	rBV5	31992	49850	1.74%	0.188%
70	21.750	3187	3190	3192	rBV2	63452	73894	2.58%	0.278%
71	22.203	3263	3267	3272	rBV3	133716	176829	6.18%	0.666%

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Title : SVOA CALIBRATION

72	22.686	3345	3349	3354	rVB2	153731	208360	7.28%	0.785%
73	23.203	3431	3437	3448	rVB	1119534	2225874	77.77%	8.381%
74	23.344	3454	3461	3468	rBV	1222783	2212789	77.31%	8.332%
75	23.839	3541	3545	3551	rVB	201818	356655	12.46%	1.343%
76	25.656	3846	3854	3864	rVB2	1052791	2862303	100.00%	10.777%

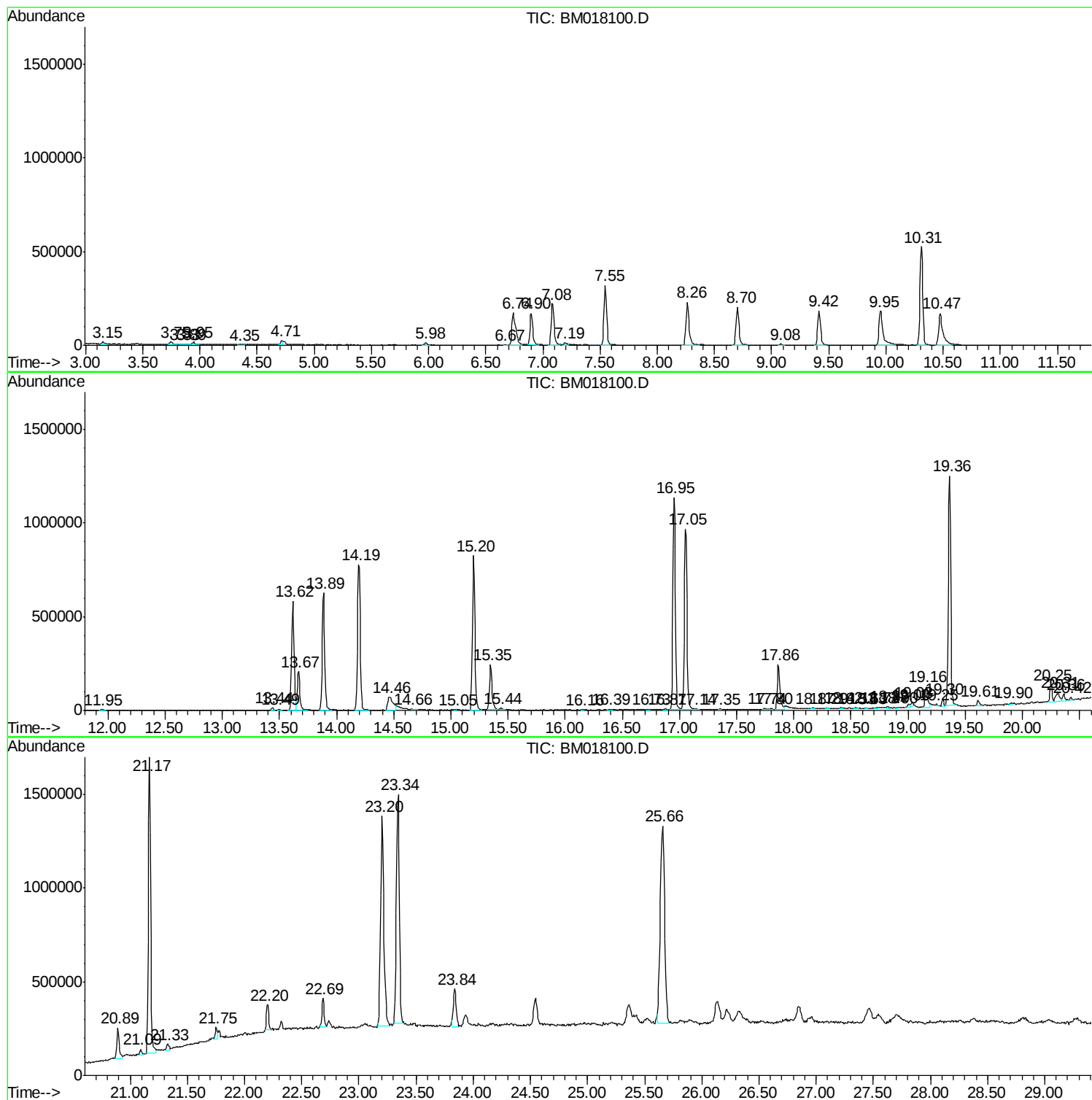
Sum of corrected areas: 26559297

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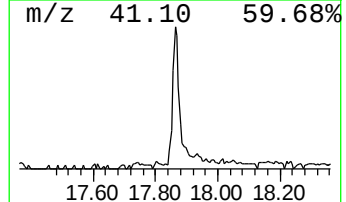
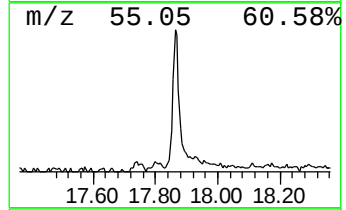
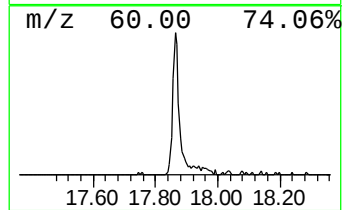
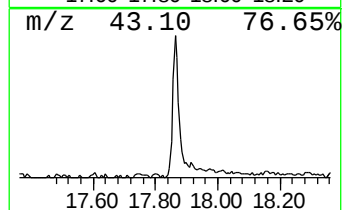
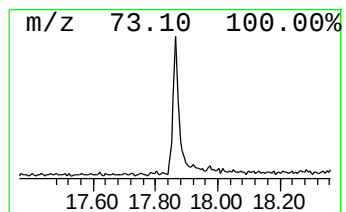
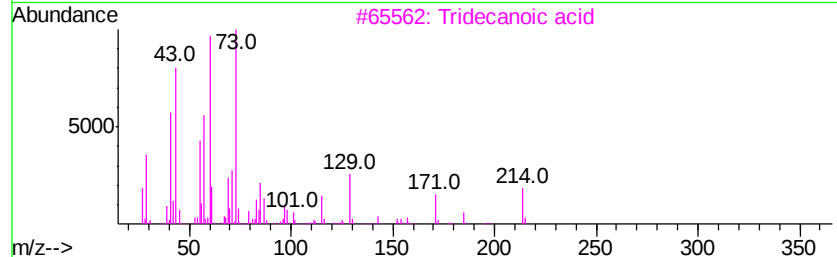
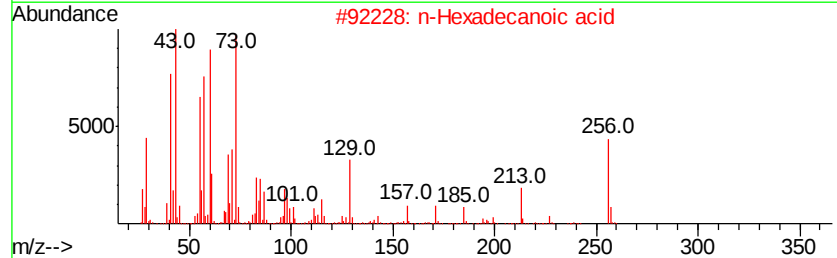
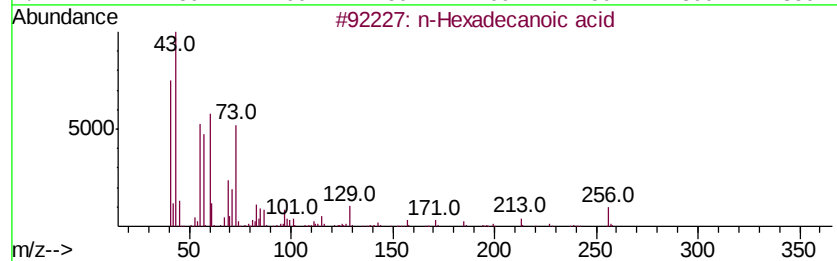
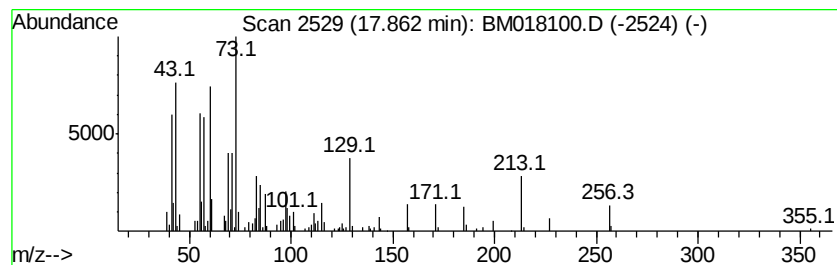
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.86	4.42 ng/ul	366372	Phenanthrene-d10	16.95		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		Tridecanoic acid	214	C13H26O2	000638-53-9	89
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	72



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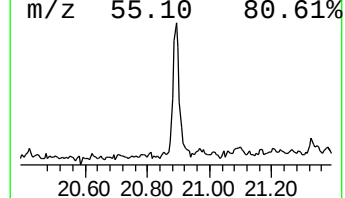
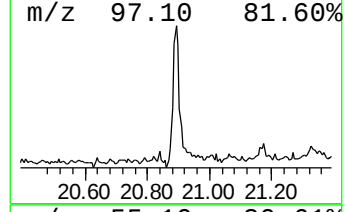
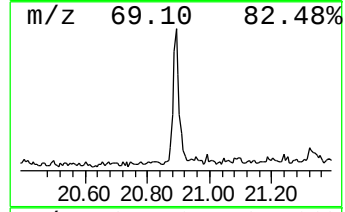
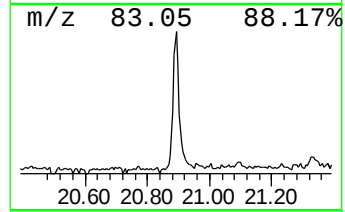
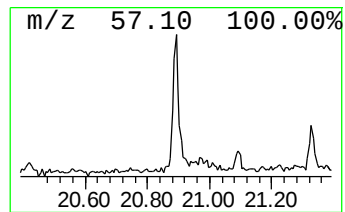
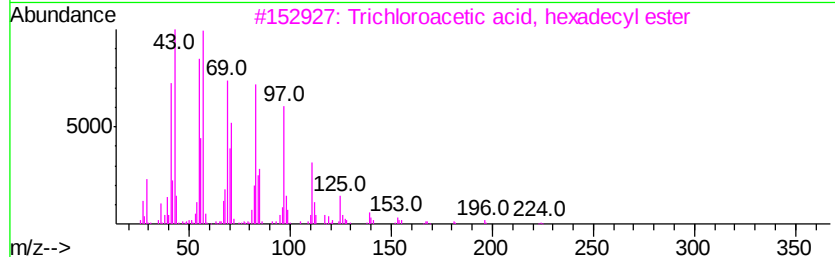
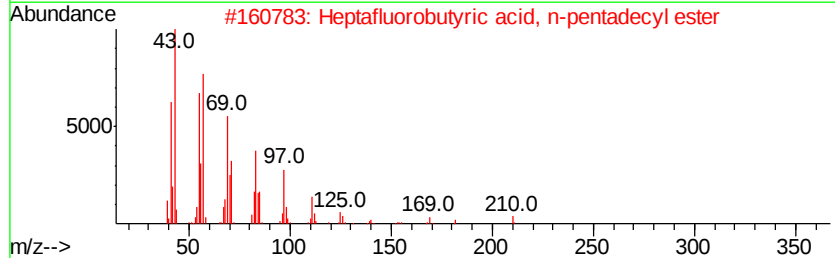
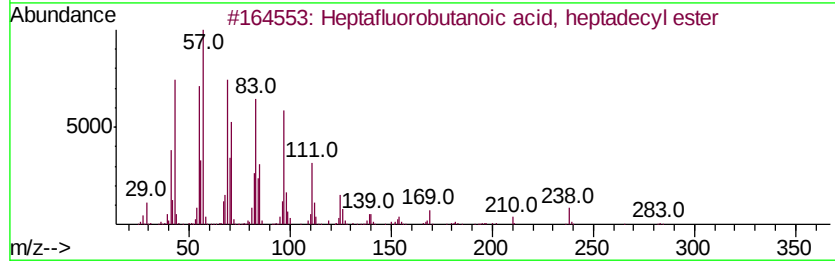
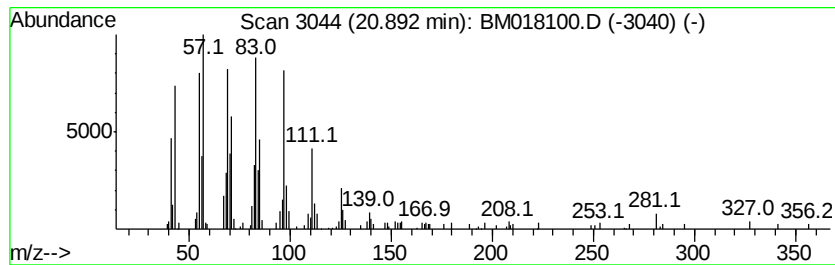
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Heptafluorobutanoic acid, h... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	2.37 ng/ul	248236	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
2		Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91



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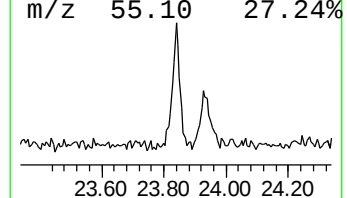
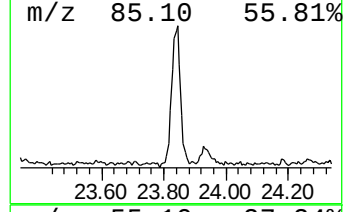
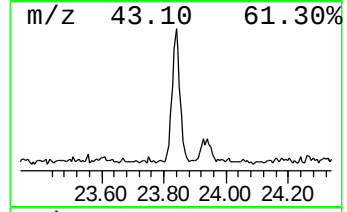
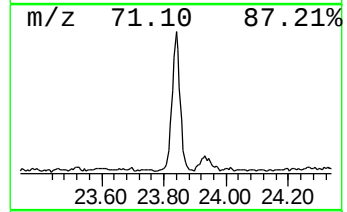
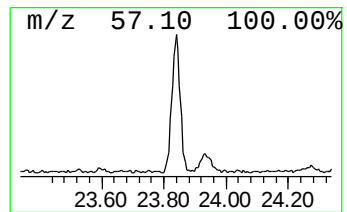
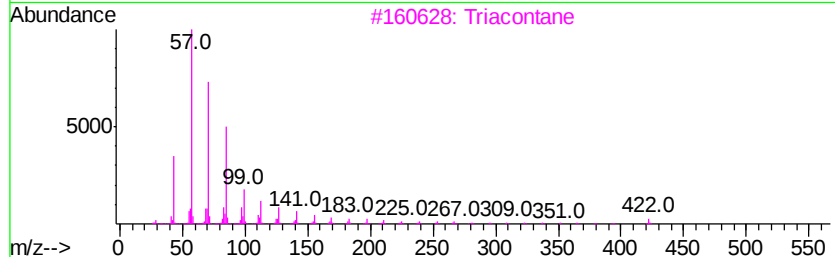
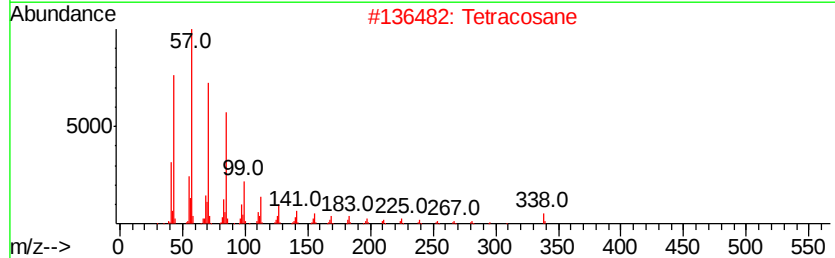
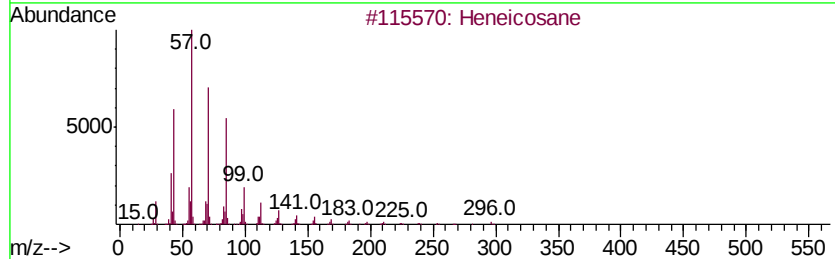
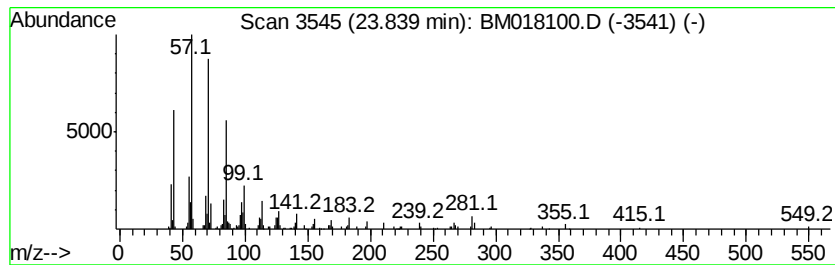
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	3.22 ng/ul	356655	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Tetracosane	338	C24H50	000646-31-1	90
3		Triacontane	422	C30H62	000638-68-6	90
4		Eicosane	282	C20H42	000112-95-8	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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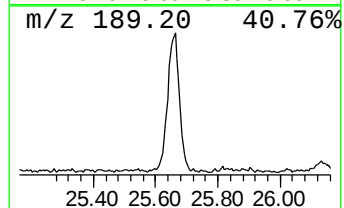
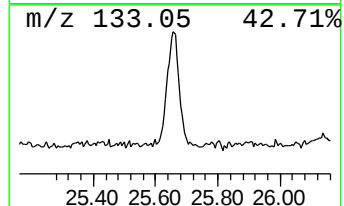
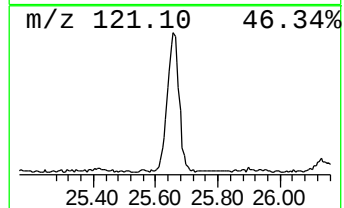
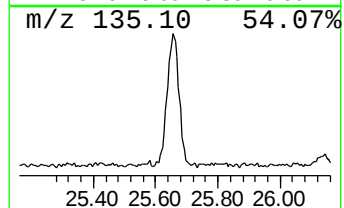
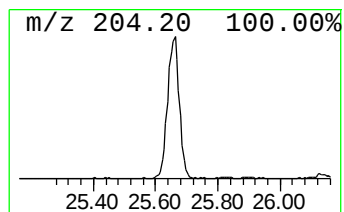
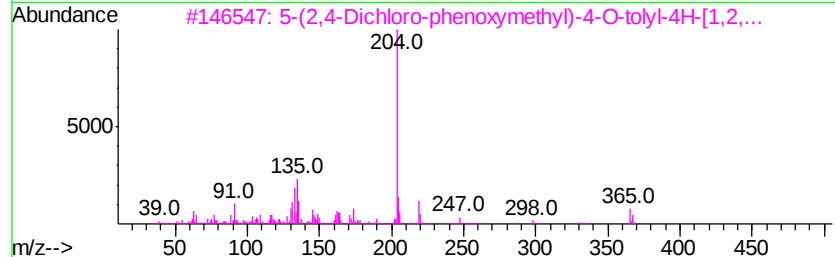
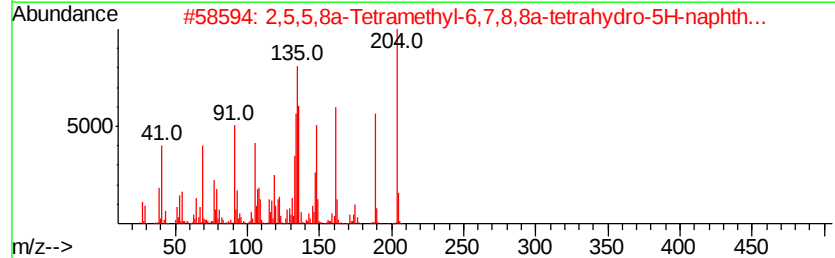
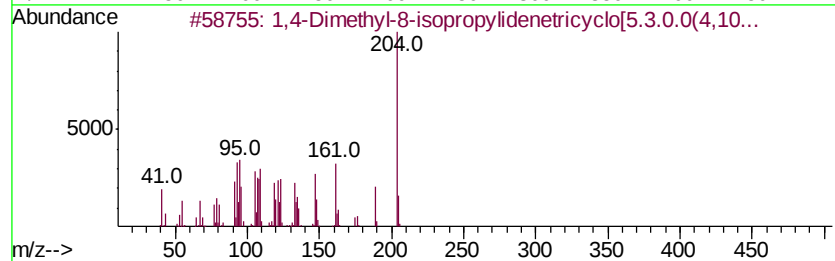
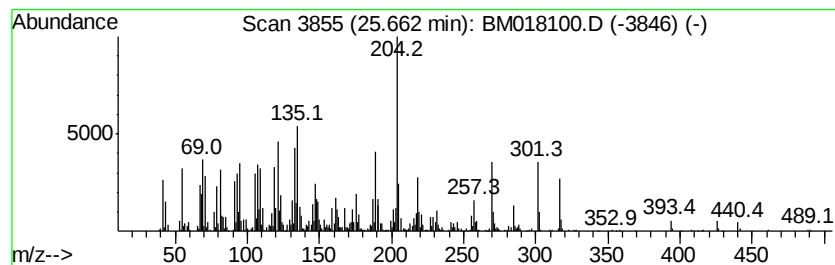
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,4-Dimethyl-8-isopropylide... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.66	25.87 ng/ul	2862300	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	62
2		2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	58
3		5-(2,4-Dichloro-phenoxy)methyl)-4...	365	C16H13Cl2N3OS	1000296-81-4	49
4		1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	49
5		Guaia-3,9-diene	204	C15H24	000489-83-8	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121218\
Data File : BM018100.D
Acq On : 12 Dec 2018 19:40
Operator : JU/SJ
Sample : J6227-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E56

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	17.86	4.4	ng/ul	366372	4	16.95	1656970	20.0
Heptafluorobutano...	20.89	2.4	ng/ul	248236	5	21.17	2094110	20.0
(DEL) Alkane: Str...	23.84	3.2	ng/ul	356655	6	23.34	2212790	20.0
1,4-Dimethyl-8-is...	25.66	25.9	ng/ul	2862300	6	23.34	2212790	20.0