

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
 Data File : BM018105.D
 Acq On : 12 Dec 2018 22:40
 Operator : JU/SJ
 Sample : J6227-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9E63

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	32	rBV2	17985	24971	0.59%	0.071%
2	3.416	69	73	84	rBV	25160	46557	1.11%	0.133%
3	3.746	126	129	132	rBV2	4104	5199	0.12%	0.015%
4	3.946	160	163	166	rVB4	4926	5935	0.14%	0.017%
5	4.716	287	294	296	rBV	7948	11232	0.27%	0.032%
6	4.734	296	297	306	rVB2	5361	7682	0.18%	0.022%
7	6.734	631	637	652	rBV2	366548	836139	19.91%	2.385%
8	6.893	659	664	680	rBV	317674	519215	12.36%	1.481%
9	7.081	689	696	710	rBV	416582	706337	16.82%	2.015%
10	7.193	710	715	720	rBV3	7153	14677	0.35%	0.042%
11	7.540	768	774	783	rBV	373527	629656	14.99%	1.796%
12	7.610	783	786	793	rVB4	5348	9454	0.23%	0.027%
13	8.257	888	896	911	rBV	486837	848818	20.21%	2.421%
14	8.698	961	971	986	rBV	402726	691429	16.47%	1.972%
15	9.075	1031	1035	1041	rBV4	8889	13719	0.33%	0.039%
16	9.410	1084	1092	1103	rBV	363867	627748	14.95%	1.791%
17	9.945	1176	1183	1203	rBV	477775	927792	22.09%	2.646%
18	10.310	1236	1245	1253	rBV	595308	990247	23.58%	2.824%
19	10.469	1264	1272	1291	rBV	435262	961746	22.90%	2.743%
20	11.933	1517	1521	1522	rBV3	4197	5224	0.12%	0.015%
21	11.951	1522	1524	1528	rVB2	3631	4312	0.10%	0.012%
22	13.616	1801	1807	1811	rBV	983267	1404528	33.45%	4.006%
23	13.663	1811	1815	1826	rVB	349472	545529	12.99%	1.556%
24	13.880	1846	1852	1865	rBV	1137627	1695432	40.37%	4.836%
25	14.192	1898	1905	1917	rBV2	825445	1267815	30.19%	3.616%
26	14.445	1942	1948	1964	rBV	191641	523541	12.47%	1.493%
27	15.010	2037	2044	2046	rBV2	3445	5179	0.12%	0.015%
28	15.045	2048	2050	2058	rVB5	5242	8948	0.21%	0.026%
29	15.198	2069	2076	2088	rBV	1466137	2178190	51.87%	6.213%
30	15.345	2095	2101	2112	rBV	416052	665887	15.86%	1.899%
31	15.439	2114	2117	2126	rVB2	17985	25424	0.61%	0.073%
32	15.927	2196	2200	2204	rVB2	4504	6124	0.15%	0.017%
33	16.727	2330	2336	2337	rBV4	4428	6841	0.16%	0.020%
34	16.874	2356	2361	2367	rBV5	5671	11177	0.27%	0.032%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018105.D
Acq On : 12 Dec 2018 22:40
Operator : JU/SJ
Sample : J6227-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E63

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

35	16.951	2368	2374	2385	rVV2	1292069	1781096	42.41%	5.080%
36	17.051	2385	2391	2405	rVB	1783765	2537405	60.42%	7.237%
37	17.368	2440	2445	2451	rVB4	4576	8502	0.20%	0.024%
38	17.739	2504	2508	2513	rBV3	4372	7786	0.19%	0.022%
39	17.804	2516	2519	2524	rVB4	5877	6766	0.16%	0.019%
40	17.862	2524	2529	2539	rBV	319427	467416	11.13%	1.333%
41	18.162	2578	2580	2584	rVV5	6459	8033	0.19%	0.023%
42	18.539	2640	2644	2647	rBV5	3678	6100	0.15%	0.017%
43	18.957	2713	2715	2717	rBV2	4657	4619	0.11%	0.013%
44	18.998	2717	2722	2725	rBV	22334	31103	0.74%	0.089%
45	19.033	2725	2728	2732	rVV5	8687	12774	0.30%	0.036%
46	19.157	2744	2749	2760	rBV2	129624	219491	5.23%	0.626%
47	19.245	2760	2764	2769	rVB	17448	25740	0.61%	0.073%
48	19.304	2770	2774	2777	rBV	68857	75378	1.80%	0.215%
49	19.362	2777	2784	2792	rBV	2088192	2937575	69.95%	8.379%
50	19.609	2823	2826	2829	rBV2	7680	9657	0.23%	0.028%
51	19.656	2832	2834	2836	rBV3	6200	5799	0.14%	0.017%
52	20.109	2909	2911	2914	rBV4	6749	6319	0.15%	0.018%
53	20.309	2943	2945	2949	rBV4	13068	14525	0.35%	0.041%
54	20.362	2950	2954	2959	rVB2	53908	61370	1.46%	0.175%
55	20.892	3039	3044	3050	rBV	245083	351539	8.37%	1.003%
56	21.168	3085	3091	3102	rBV	1601679	2214456	52.73%	6.316%
57	21.750	3187	3190	3193	rBV3	55190	71424	1.70%	0.204%
58	22.197	3263	3266	3271	rVB2	123482	147452	3.51%	0.421%
59	22.603	3333	3335	3336	rBV	42726	31618	0.75%	0.090%
60	22.686	3345	3349	3353	rVB	184721	249896	5.95%	0.713%
61	23.203	3430	3437	3446	rBV	2198555	4199294	100.00%	11.978%
62	23.339	3453	3460	3471	rVB	1395244	2586024	61.58%	7.376%
63	23.833	3540	3544	3552	rVB	211410	395901	9.43%	1.129%
64	24.538	3659	3664	3671	rVB2	169536	351974	8.38%	1.004%

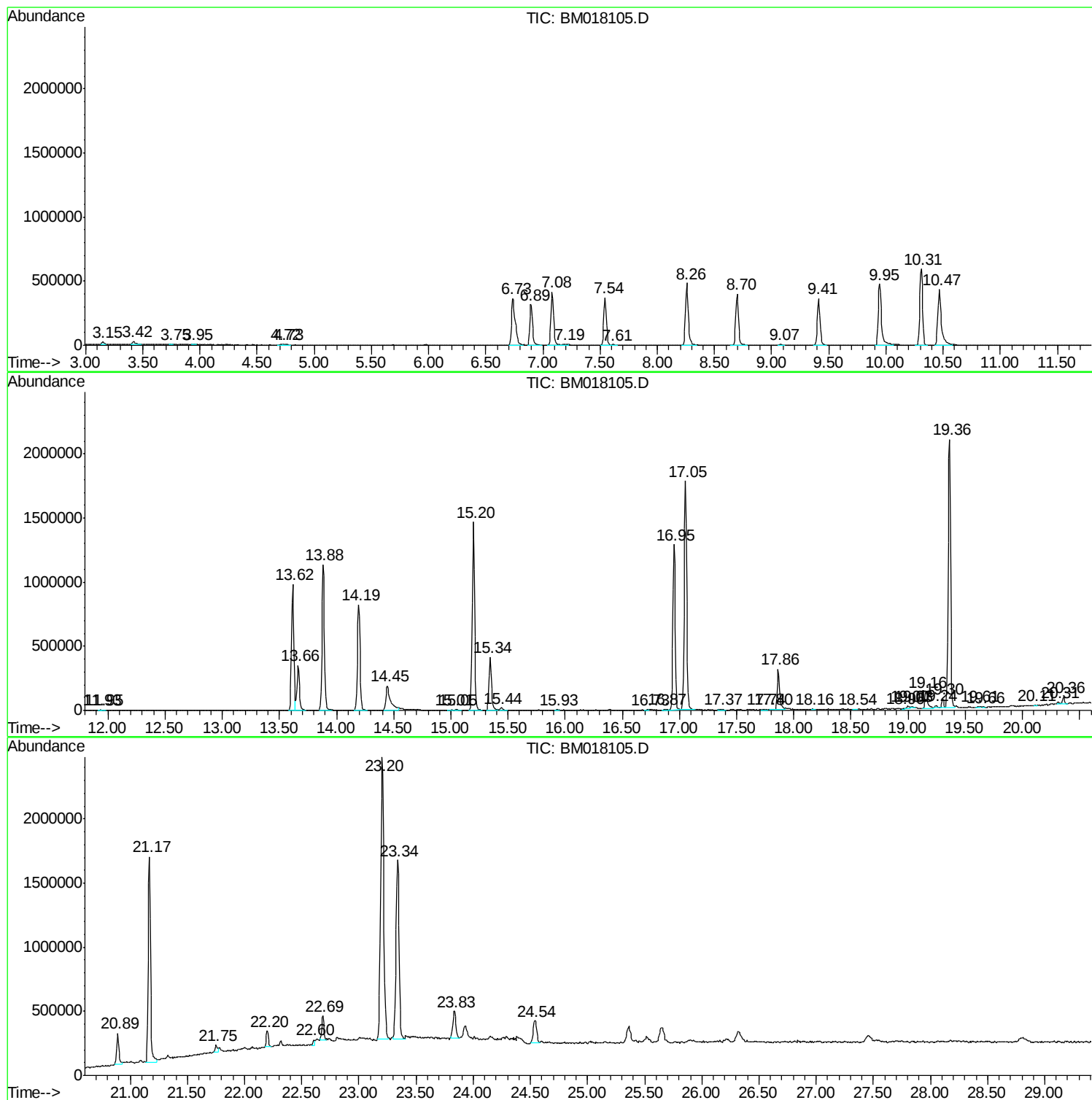
Sum of corrected areas: 35059736

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018105.D
Acq On : 12 Dec 2018 22:40
Operator : JU/SJ
Sample : J6227-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E63

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018105.D
Acq On : 12 Dec 2018 22:40
Operator : JU/SJ
Sample : J6227-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

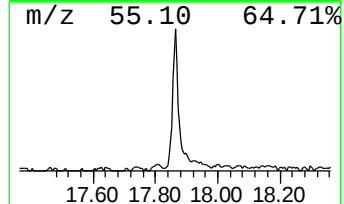
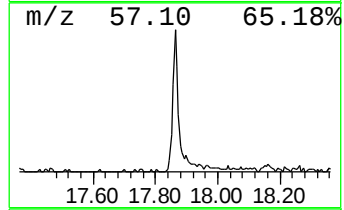
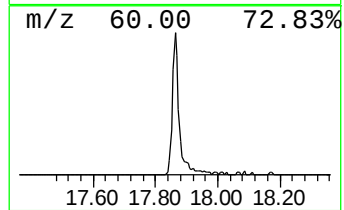
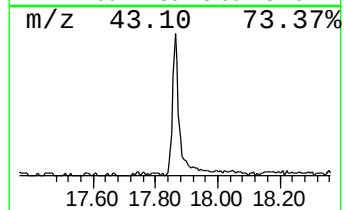
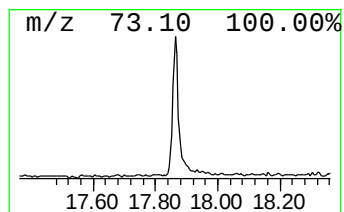
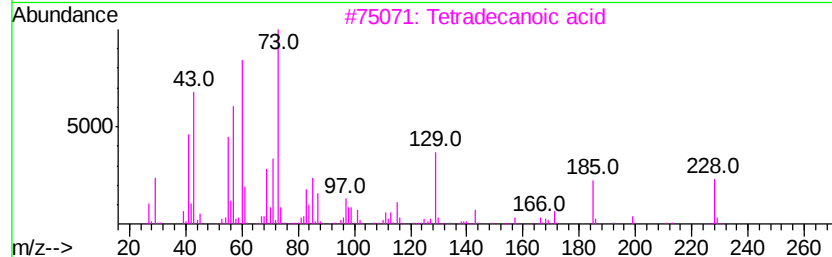
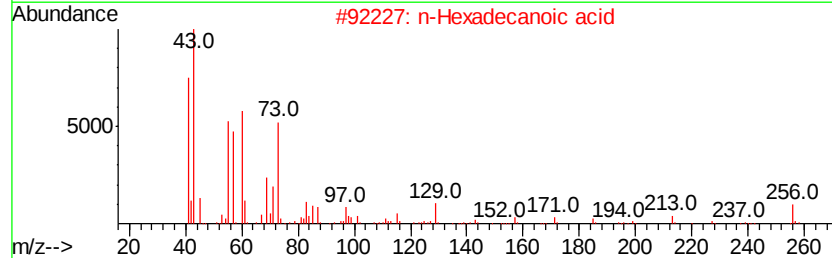
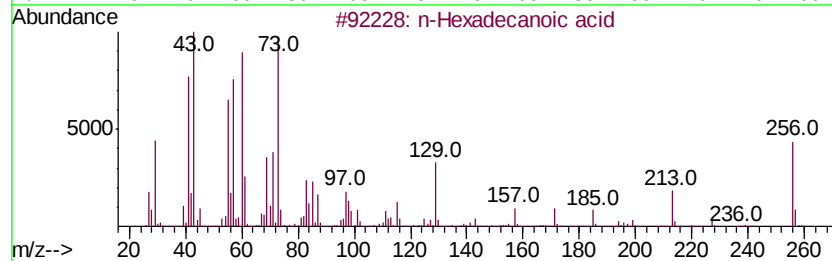
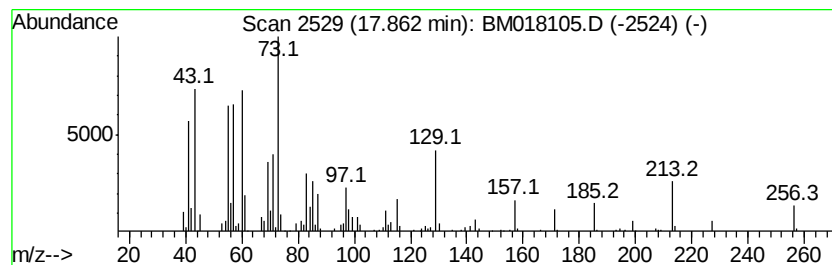
Instrument :
BNA_M
ClientSampleId :
F9E63

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.	
17.86	5.25 ng/ul	467416	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	95
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5		n-Decanoic acid	172	C10H20O2	000334-48-5	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018105.D
Acq On : 12 Dec 2018 22:40
Operator : JU/SJ
Sample : J6227-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E63

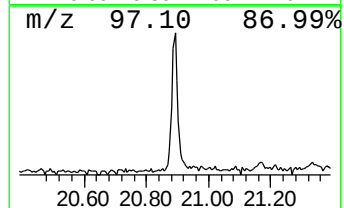
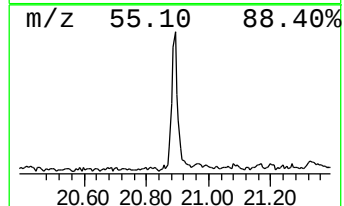
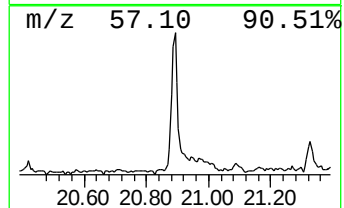
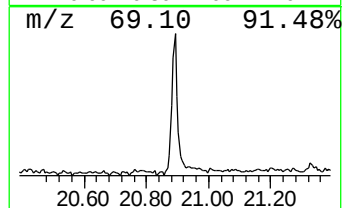
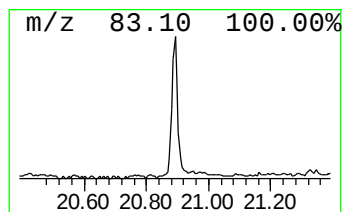
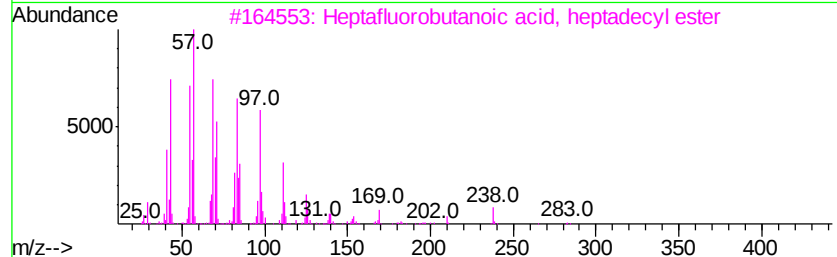
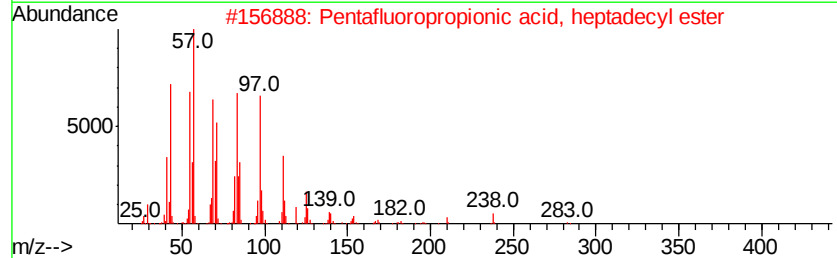
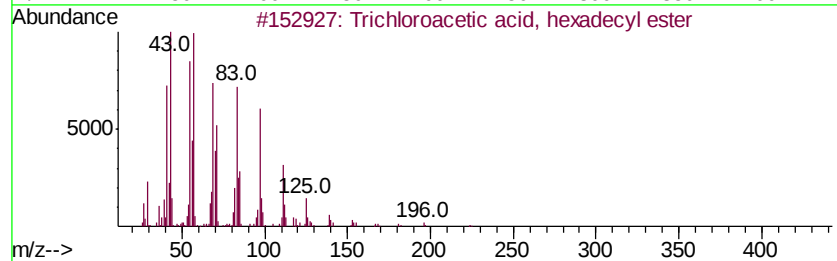
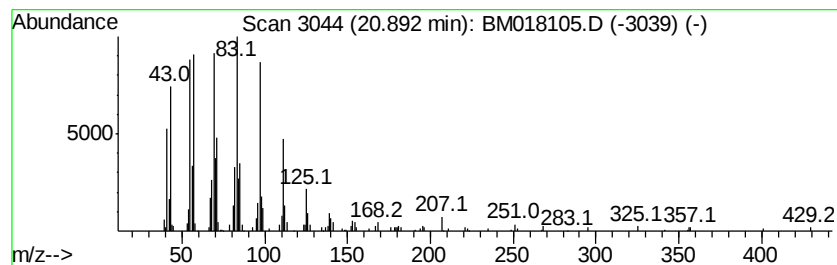
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	3.17 ng/ul	351539	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
3		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	87
4		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	83
5		Cycloeicosane	280	C20H40	000296-56-0	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018105.D
Acq On : 12 Dec 2018 22:40
Operator : JU/SJ
Sample : J6227-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E63

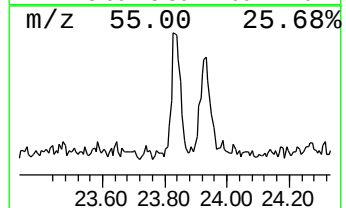
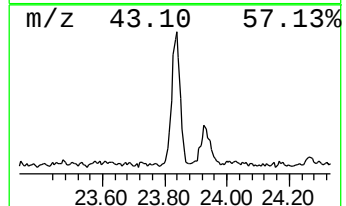
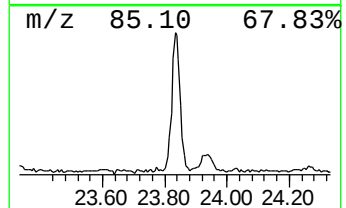
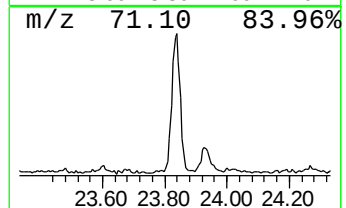
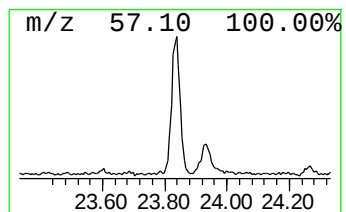
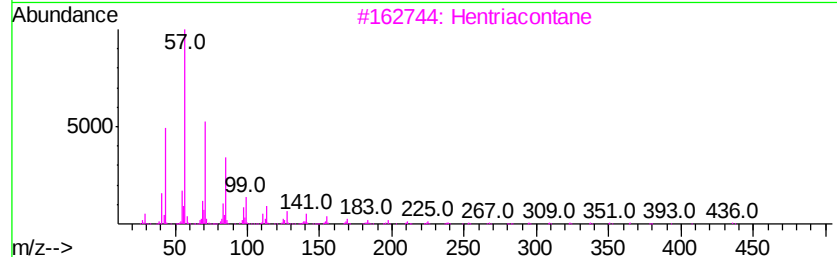
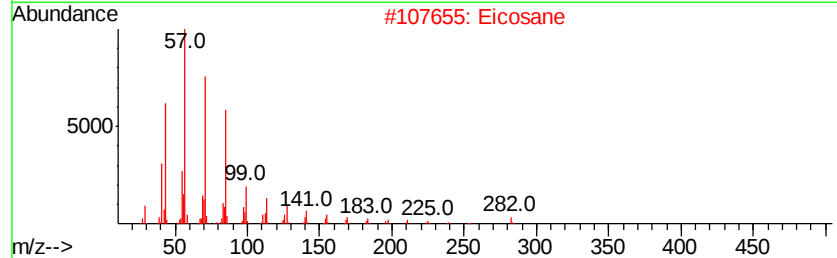
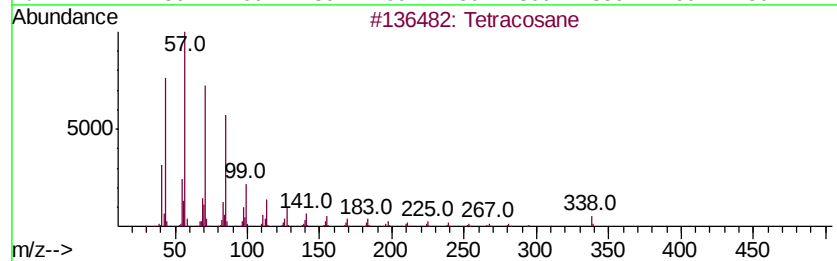
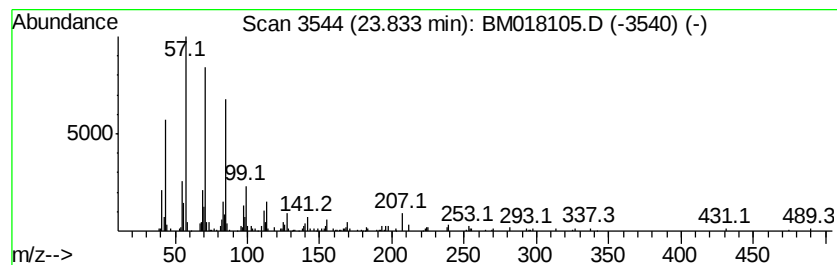
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.83	3.06 ng/ul	395901	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	90
2		Eicosane	282	C20H42	000112-95-8	90
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Pentacosane	352	C25H52	000629-99-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018105.D
Acq On : 12 Dec 2018 22:40
Operator : JU/SJ
Sample : J6227-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E63

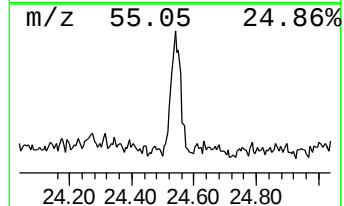
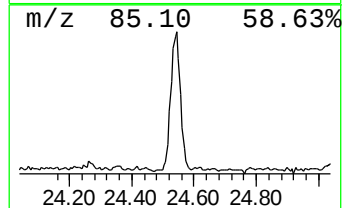
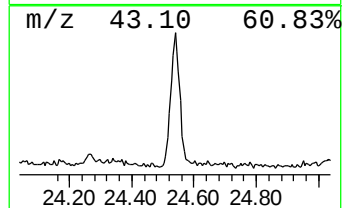
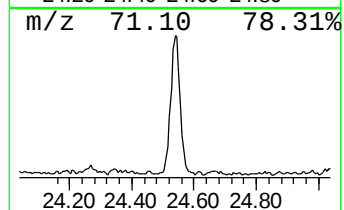
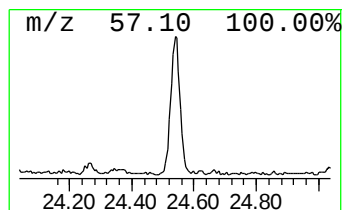
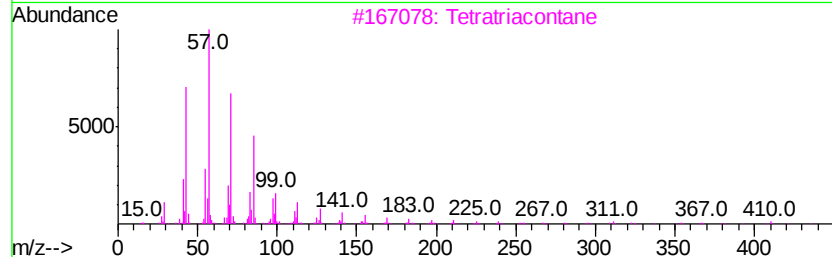
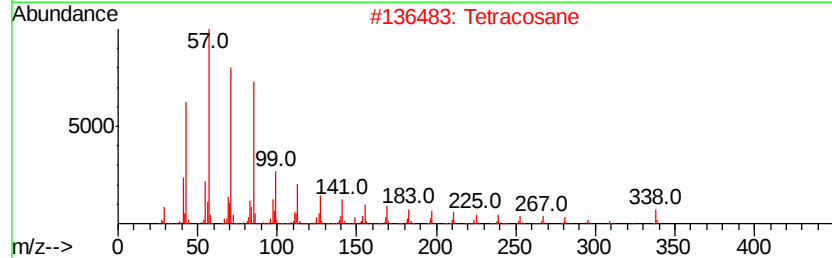
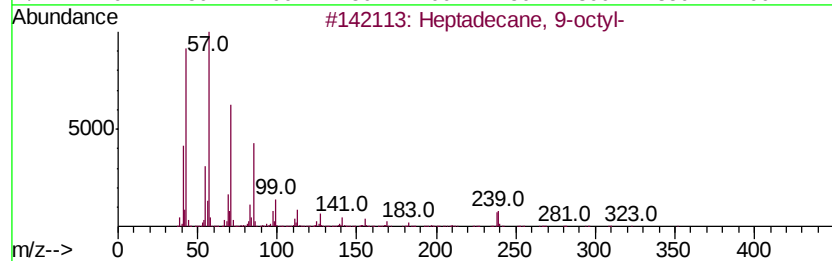
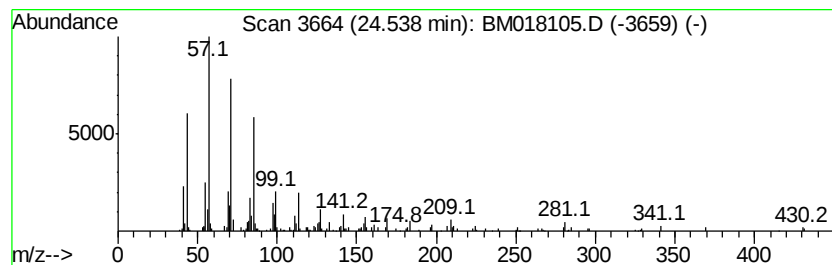
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.54	2.72 ng/ul	351974	Perylene-d12	23.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			Tetratriacontane	479	C34H70	014167-59-0	90
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121218\
Data File : BM018105.D
Acq On : 12 Dec 2018 22:40
Operator : JU/SJ
Sample : J6227-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E63

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	5.3	ng/ul	467416	4	16.95	1781100	20.0
Trichloroacetic a...	20.89	3.2	ng/ul	351539	5	21.17	2214460	20.0
(DEL) Alkane: Str...	23.83	3.1	ng/ul	395901	6	23.34	2586020	20.0
(DEL) Alkane: Str...	24.54	2.7	ng/ul	351974	6	23.34	2586020	20.0