

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
 Data File : BM015593.D
 Acq On : 09 Jun 2018 09:20
 Operator : SJ/JU
 Sample : J3346-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAXG9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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-BM060818MA.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	6.975	619	627	637	rBV	425998	675054	19.42%	1.746%
2	7.487	708	714	729	rBV	376959	708674	20.39%	1.833%
3	7.657	736	743	753	rBV	278337	450761	12.97%	1.166%
4	7.863	772	778	792	rBV	366266	638693	18.37%	1.652%
5	8.345	853	860	872	rVB	423360	730373	21.01%	1.889%
6	9.051	974	980	993	rBV	464349	777408	22.37%	2.011%
7	9.528	1054	1061	1072	rBV	378603	646720	18.61%	1.673%
8	10.251	1177	1184	1195	rBV	322833	549354	15.80%	1.421%
9	10.792	1270	1276	1289	rVB	510960	885276	25.47%	2.290%
10	11.175	1333	1341	1355	rBV	713120	1218316	35.05%	3.151%
11	11.310	1358	1364	1377	rBV	411892	743402	21.39%	1.923%
12	14.357	1876	1882	1886	rBV	1104818	1469191	42.27%	3.800%
13	14.404	1886	1890	1904	rVB	366559	545565	15.70%	1.411%
14	14.657	1927	1933	1942	rBV	1135243	1660312	47.77%	4.294%
15	14.810	1953	1959	1964	rVB	63697	80101	2.30%	0.207%
16	14.963	1978	1985	1992	rBV2	1153292	1805517	51.94%	4.669%
17	15.151	2011	2017	2029	rBV	436571	723444	20.81%	1.871%
18	15.751	2115	2119	2123	rVB	83161	100525	2.89%	0.260%
19	15.939	2145	2151	2162	rVB	1539553	2235690	64.32%	5.782%
20	16.068	2167	2173	2181	rBV	408328	600747	17.28%	1.554%
21	16.604	2259	2264	2271	rBV	77605	125754	3.62%	0.325%
22	17.386	2393	2397	2401	rBV2	38233	48789	1.40%	0.126%
23	17.680	2441	2447	2458	rVB2	1660464	2358510	67.85%	6.100%
24	17.780	2458	2464	2473	rBV	1802079	2511041	72.24%	6.494%
25	18.515	2583	2589	2601	rBV	320482	496537	14.29%	1.284%
26	19.351	2727	2731	2735	rBV	27414	35153	1.01%	0.091%
27	19.627	2775	2778	2780	rBV3	35207	47586	1.37%	0.123%
28	19.768	2797	2802	2809	rBV2	247164	372935	10.73%	0.964%
29	20.033	2841	2847	2855	rBV	2264315	3027532	87.10%	7.830%
30	20.227	2876	2880	2884	rBV5	50621	62888	1.81%	0.163%
31	20.692	2956	2959	2964	rBV6	34895	49960	1.44%	0.129%
32	20.827	2978	2982	2988	rBV4	64355	109222	3.14%	0.282%
33	20.956	3000	3004	3007	rBV	88559	107526	3.09%	0.278%
34	21.021	3012	3015	3021	rVB2	110509	151799	4.37%	0.393%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
Data File : BM015593.D
Acq On : 09 Jun 2018 09:20
Operator : SJ/JU
Sample : J3346-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXG9

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0
Filtering: 5
Min Area: 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-BM060818MA.M
Title : SVOA CALIBRATION

35	21.286	3056	3060	3063	rBV3	114712	198539	5.71%	0.513%
36	21.445	3083	3087	3101	rBV2	813639	1212027	34.87%	3.135%
37	21.750	3135	3139	3140	rBV2	100428	125826	3.62%	0.325%
38	21.786	3140	3145	3154	rVB	2371001	3144052	90.45%	8.131%
39	24.044	3522	3529	3537	rVB	1760735	3475929	100.00%	8.989%
40	24.197	3548	3555	3564	rVB2	1634110	3302963	95.02%	8.542%
41	24.785	3650	3655	3665	rVB	228984	456915	13.15%	1.182%

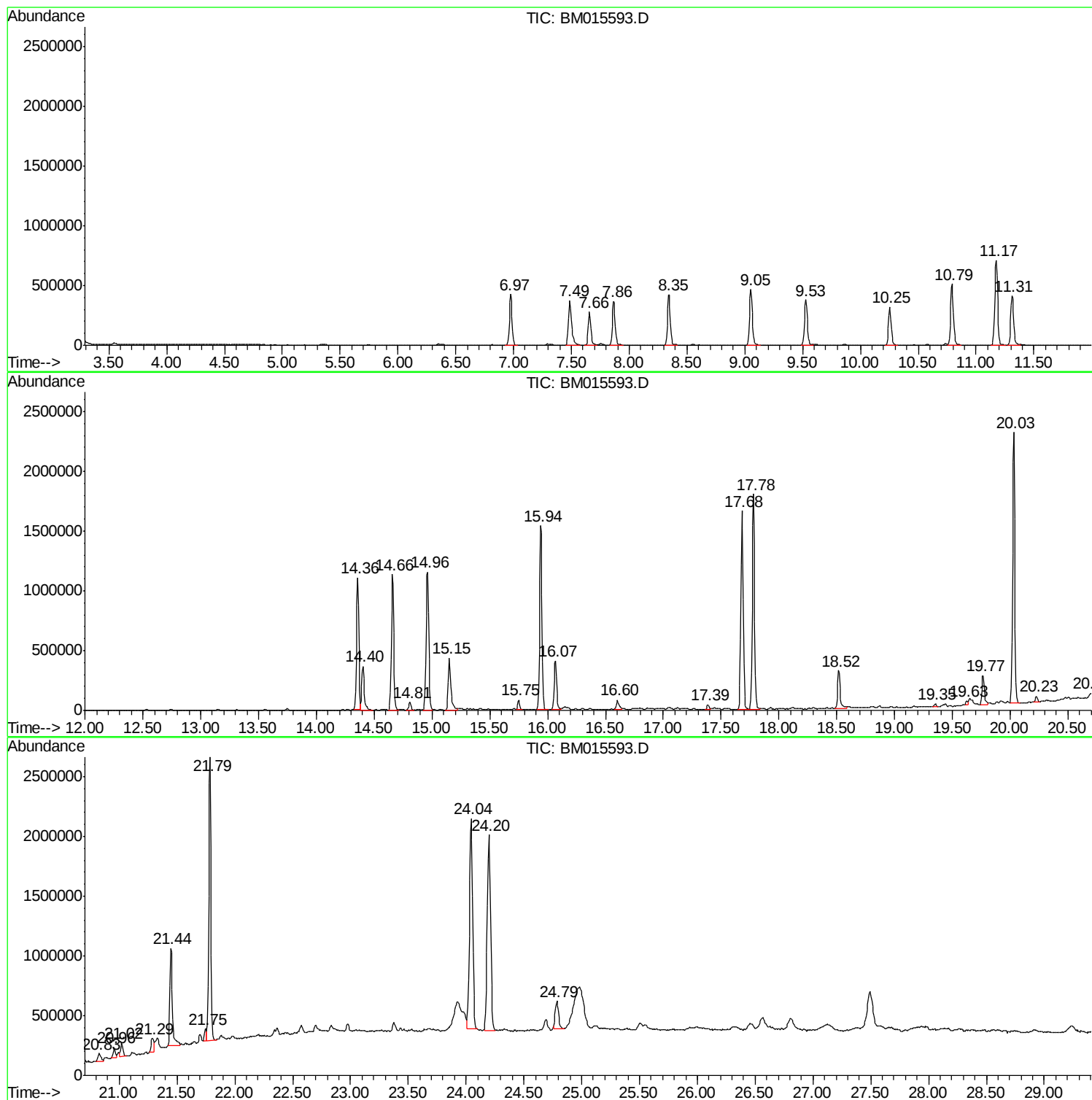
Sum of corrected areas: 38666606

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
Data File : BM015593.D
Acq On : 09 Jun 2018 09:20
Operator : SJ/JU
Sample : J3346-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXG9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
Data File : BM015593.D
Acq On : 09 Jun 2018 09:20
Operator : SJ/JU
Sample : J3346-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXG9

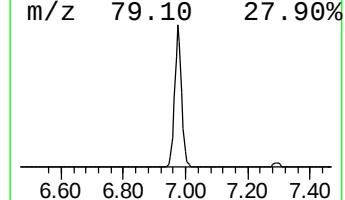
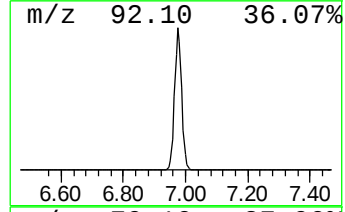
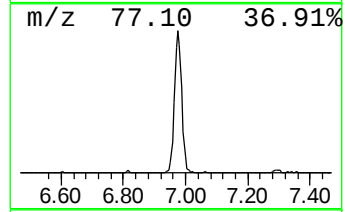
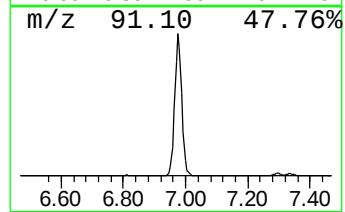
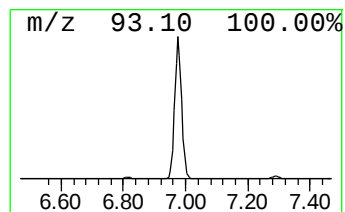
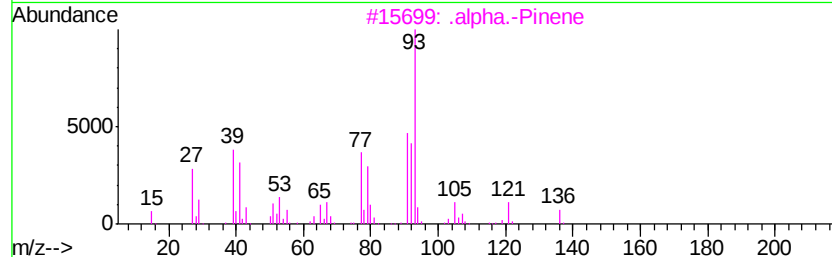
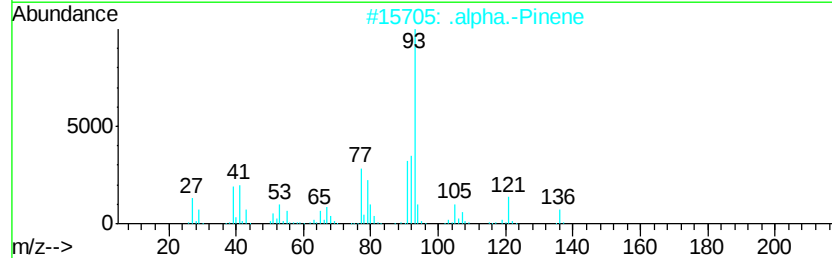
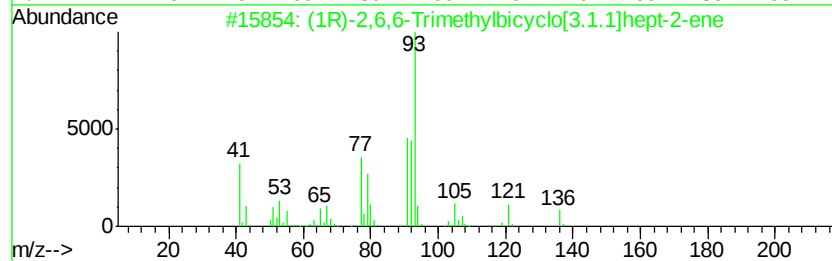
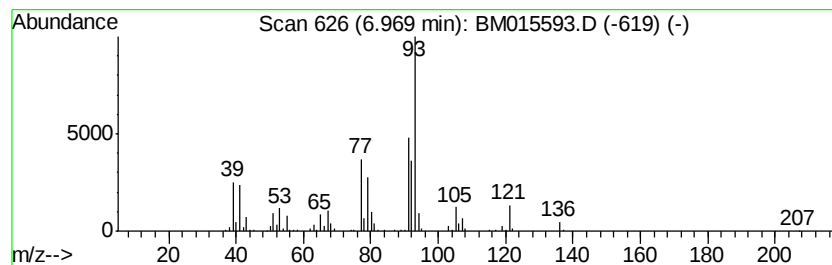
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	18.49 ng/ul	675054	1,4-Dichlorobenzene-d4	8.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	95
2		.alpha.-Pinene	136	C10H16	000080-56-8	94
3		.alpha.-Pinene	136	C10H16	000080-56-8	94
4		Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	94
5		trans-.beta.-Ocimene	136	C10H16	003779-61-1	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
Data File : BM015593.D
Acq On : 09 Jun 2018 09:20
Operator : SJ/JU
Sample : J3346-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXG9

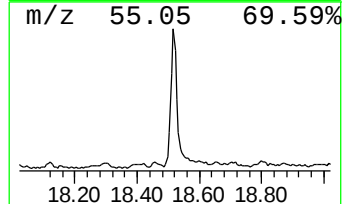
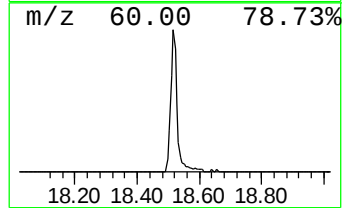
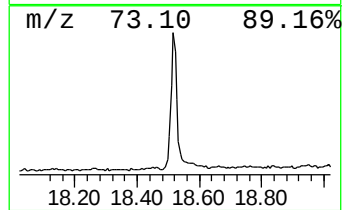
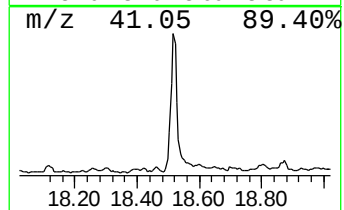
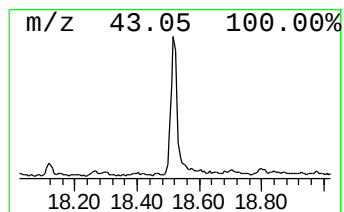
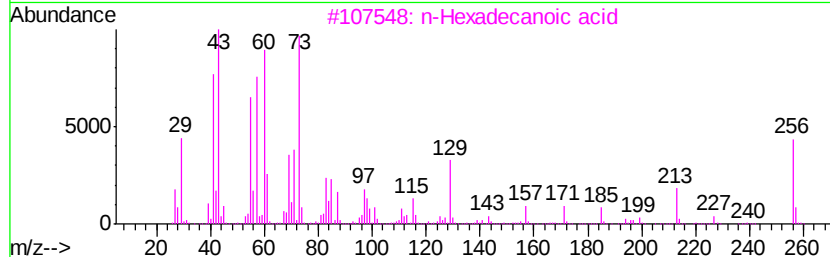
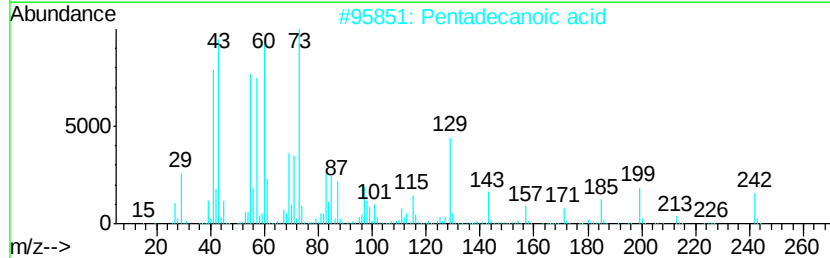
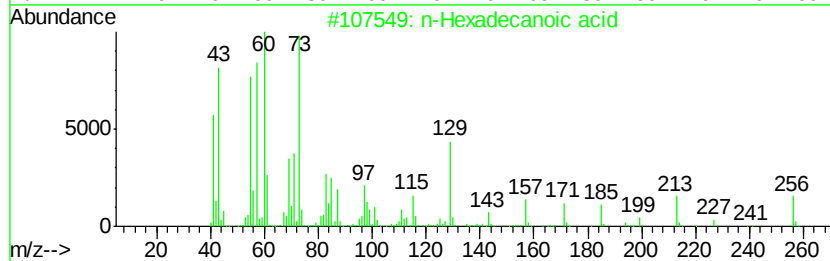
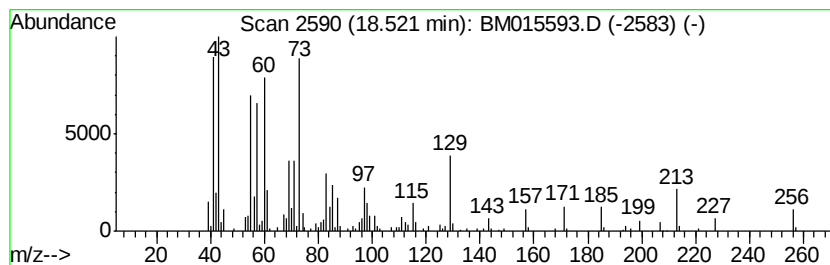
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.52	4.21 ng/ul	496537	Phenanthrene-d10	17.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4		Tridecanoic acid	214	C13H26O2	000638-53-9	81
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
Data File : BM015593.D
Acq On : 09 Jun 2018 09:20
Operator : SJ/JU
Sample : J3346-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXG9

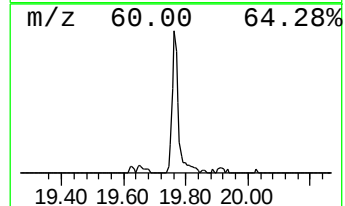
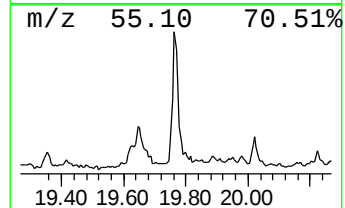
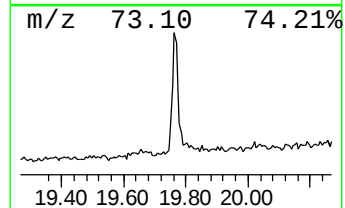
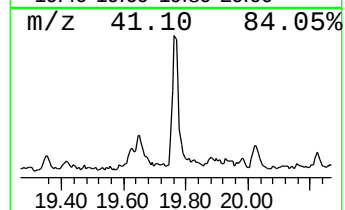
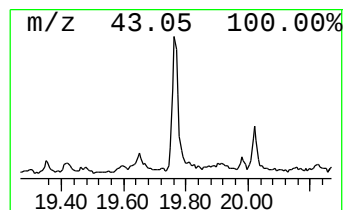
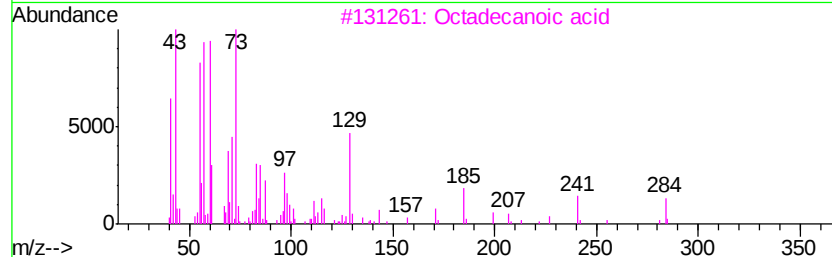
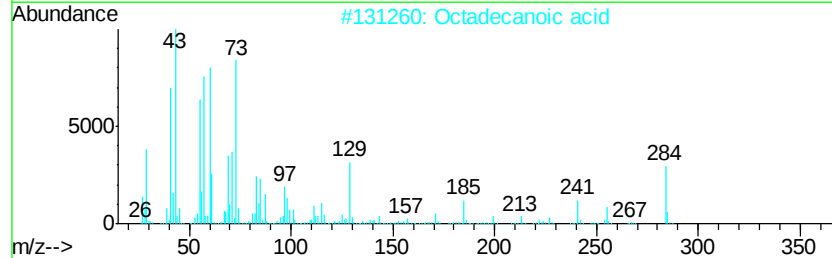
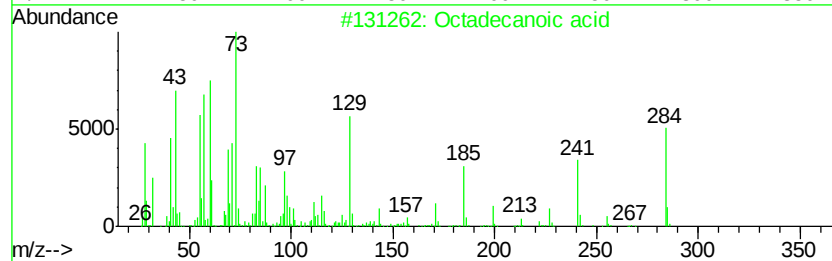
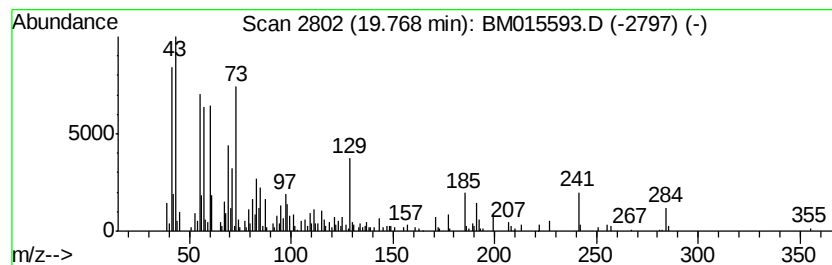
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.77	2.37 ng/ul	372935	Chrysene-d12	21.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	95
4		Octadecanoic acid	284	C18H36O2	000057-11-4	90
5		Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
Data File : BM015593.D
Acq On : 09 Jun 2018 09:20
Operator : SJ/JU
Sample : J3346-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXG9

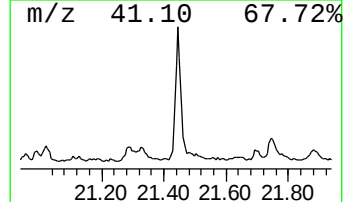
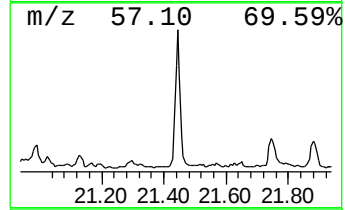
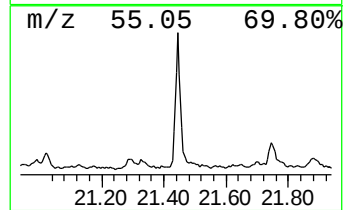
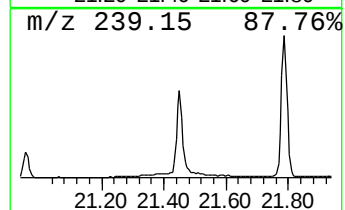
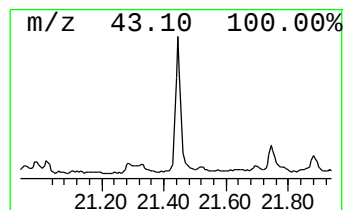
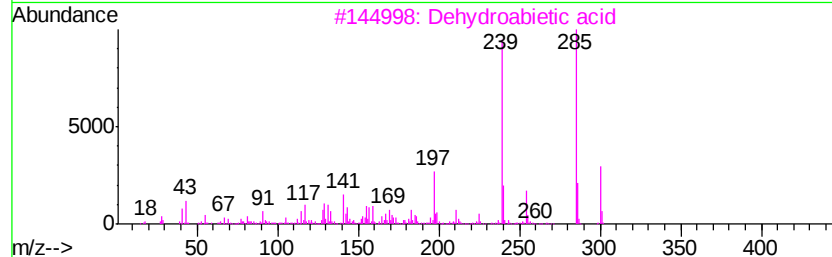
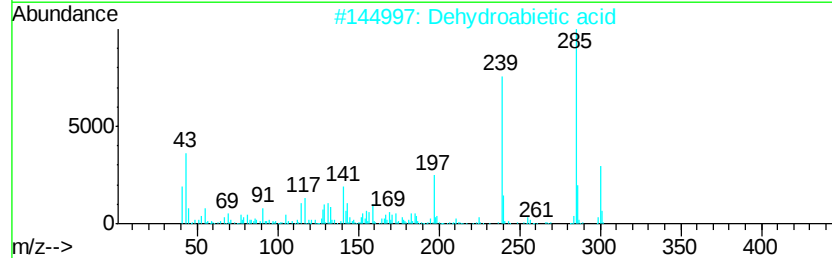
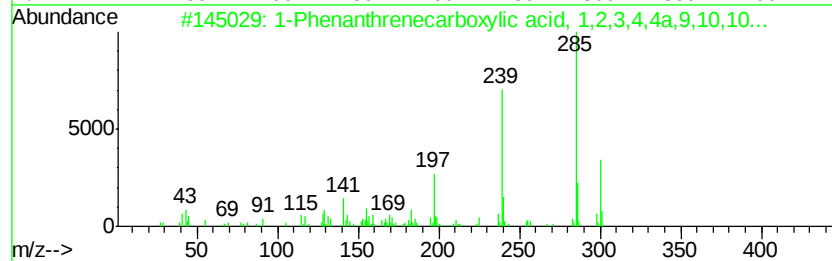
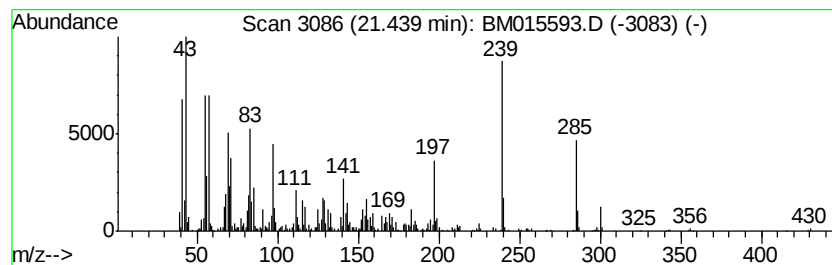
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Phenanthrenecarboxylic ac... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.44	7.71 ng/ul	1212030	Chrysene-d12	21.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	86
2		Dehydroabietic acid	300	C20H28O2	001740-19-8	70
3		Dehydroabietic acid	300	C20H28O2	001740-19-8	70
4		trans-1,2-Bis(methyldichlorosilyl...	252	C4H8Cl4Si2	065899-10-7	60
5		Cyclopentadecane	210	C15H30	000295-48-7	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
Data File : BM015593.D
Acq On : 09 Jun 2018 09:20
Operator : SJ/JU
Sample : J3346-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXG9

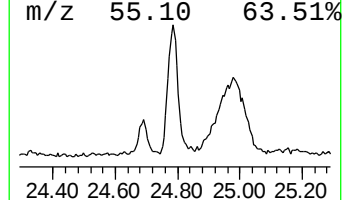
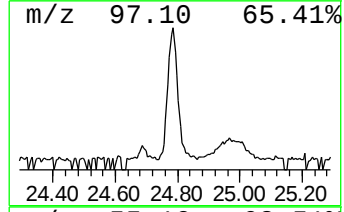
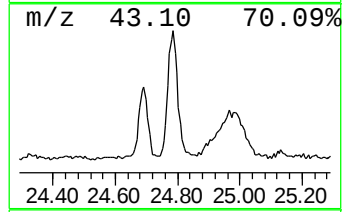
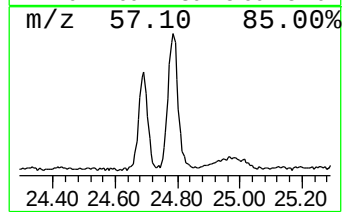
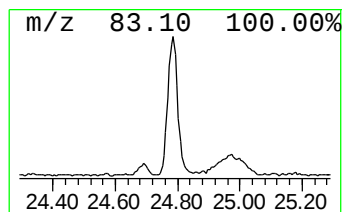
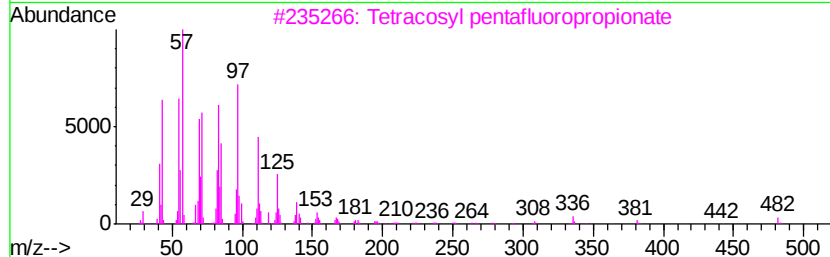
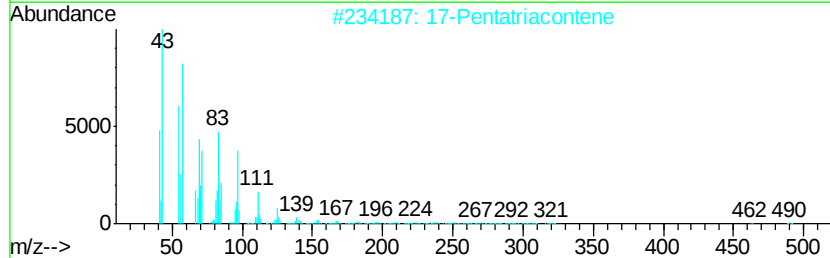
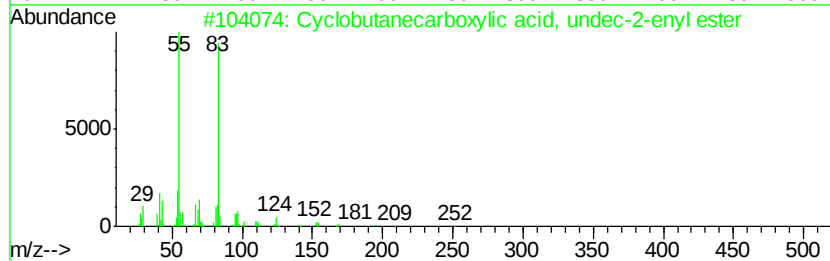
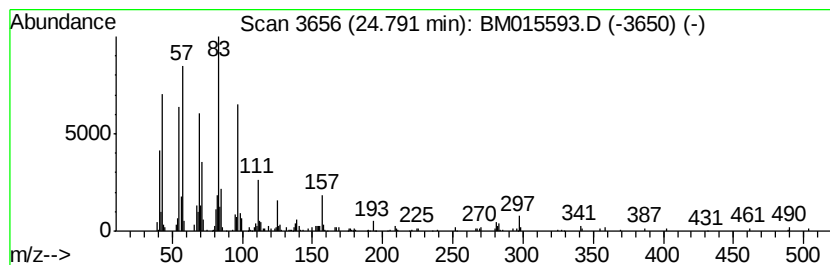
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclobutanecarboxylic acid,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.79	2.77 ng/ul	456915	Perylene-d12	24.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclobutanecarboxylic acid, unde...	252	C16H28O2	1000299-13-6	50
2		17-Pentatriacontene	491	C35H70	006971-40-0	46
3		Tetracosyl pentafluoropropionate	500	C27H49F5O2	1000351-81-3	43
4		2,4-Pentadien-1-ol, 3-pentyl-, (...)	154	C10H18O	1000142-19-7	43
5		Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	41



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060818\
Data File : BM015593.D
Acq On : 09 Jun 2018 09:20
Operator : SJ/JU
Sample : J3346-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXG9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1R)-2,6,6-Trimet...	6.97	18.5	ng/ul	675054	1	8.35	730373	20.0
n-Hexadecanoic acid	18.52	4.2	ng/ul	496537	4	17.68	2358510	20.0
Octadecanoic acid	19.77	2.4	ng/ul	372935	5	21.79	3144050	20.0
1-Phenanthrenecar...	21.44	7.7	ng/ul	1212030	5	21.79	3144050	20.0
Cyclobutanecarbox...	24.79	2.8	ng/ul	456915	6	24.20	3302960	20.0