

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
 Data File : BM017066.D
 Acq On : 08 Oct 2018 14:50
 Operator : MJ/SJ
 Sample : J5230-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A3Z05

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-BM100418MA.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	6.869	654	660	672	rVB2	657900	1245485	29.21%	2.634%
2	7.034	683	688	701	rVB	558153	860670	20.19%	1.820%
3	7.228	715	721	734	rVB	703123	1099114	25.78%	2.325%
4	7.693	794	800	807	rVB	718893	1125343	26.40%	2.380%
5	8.393	913	919	930	rVB	806860	1312982	30.80%	2.777%
6	8.845	989	996	1006	rVV	663395	1060013	24.86%	2.242%
7	8.957	1010	1015	1020	rVV4	5089	9301	0.22%	0.020%
8	9.004	1020	1023	1030	rVB4	4646	9768	0.23%	0.021%
9	9.257	1063	1066	1073	rVB2	6761	9942	0.23%	0.021%
10	9.563	1110	1118	1125	rBV	443940	723115	16.96%	1.529%
11	9.992	1185	1191	1193	rVB2	3199	4855	0.11%	0.010%
12	10.092	1200	1208	1218	rBV	836019	1363919	31.99%	2.885%
13	10.469	1265	1272	1282	rVB	1019119	1685466	39.53%	3.565%
14	10.610	1289	1296	1306	rBV	798545	1314601	30.83%	2.780%
15	11.139	1385	1386	1391	rVB4	4679	5208	0.12%	0.011%
16	11.222	1393	1400	1404	rBV3	7699	13565	0.32%	0.029%
17	12.063	1535	1543	1550	rBV2	14326	26156	0.61%	0.055%
18	12.222	1565	1570	1571	rBV	3871	4589	0.11%	0.010%
19	12.586	1628	1632	1637	rBV2	4016	6322	0.15%	0.013%
20	13.157	1724	1729	1733	rBV4	6447	8724	0.20%	0.018%
21	13.745	1823	1829	1834	rBV	1401777	1967334	46.14%	4.161%
22	13.792	1834	1837	1846	rVB	452128	602560	14.13%	1.274%
23	14.022	1865	1876	1885	rBV	1681596	2514522	58.98%	5.318%
24	14.239	1908	1913	1919	rVB2	12986	18355	0.43%	0.039%
25	14.333	1922	1929	1938	rVV2	1490723	2143538	50.28%	4.534%
26	14.533	1957	1963	1979	rBV	481309	676402	15.87%	1.431%
27	14.757	1995	2001	2004	rVB4	4524	8346	0.20%	0.018%
28	14.857	2014	2018	2022	rBV2	3540	5158	0.12%	0.011%
29	14.939	2027	2032	2036	rBV4	3185	4820	0.11%	0.010%
30	15.198	2072	2076	2082	rVB2	12902	18761	0.44%	0.040%
31	15.327	2092	2098	2105	rVB	2311423	3141730	73.69%	6.645%
32	15.451	2113	2119	2127	rBV	390424	516643	12.12%	1.093%
33	15.569	2135	2139	2144	rBV	19182	24437	0.57%	0.052%
34	15.692	2157	2160	2164	rVB4	3434	4525	0.11%	0.010%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
 Data File : BM017066.D
 Acq On : 08 Oct 2018 14:50
 Operator : MJ/SJ
 Sample : J5230-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A3Z05

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-BM100418MA.M
 Title : SVOA CALIBRATION

35	15.757	2166	2171	2173	rBV3	2977	4510	0.11%	0.010%
36	16.057	2216	2222	2225	rBV3	8079	11643	0.27%	0.025%
37	16.492	2292	2296	2299	rBV5	3793	5228	0.12%	0.011%
38	16.857	2353	2358	2365	rBV5	7999	19357	0.45%	0.041%
39	17.080	2390	2396	2406	rVV	1867115	2472246	57.99%	5.229%
40	17.180	2406	2413	2424	rVV	2303781	3246256	76.14%	6.866%
41	17.268	2424	2428	2432	rVB6	3726	7374	0.17%	0.016%
42	17.586	2480	2482	2486	rVB2	6711	7522	0.18%	0.016%
43	17.815	2518	2521	2524	rBV4	3344	5627	0.13%	0.012%
44	17.986	2544	2550	2556	rBV	145576	220925	5.18%	0.467%
45	18.280	2597	2600	2603	rBV5	11672	15243	0.36%	0.032%
46	18.915	2705	2708	2715	rBV2	20684	30403	0.71%	0.064%
47	19.045	2727	2730	2734	rBV5	6530	9668	0.23%	0.020%
48	19.110	2737	2741	2745	rBV2	41540	67765	1.59%	0.143%
49	19.268	2764	2768	2772	rBV4	72383	96935	2.27%	0.205%
50	19.362	2780	2784	2788	rBV	23635	34718	0.81%	0.073%
51	19.474	2797	2803	2811	rBV	2711240	3888447	91.21%	8.224%
52	19.539	2811	2814	2820	rVB4	44026	58878	1.38%	0.125%
53	20.039	2895	2899	2904	rBV2	69940	78349	1.84%	0.166%
54	20.533	2979	2983	2987	rBV	119302	134413	3.15%	0.284%
55	20.992	3057	3061	3068	rBV	306208	463742	10.88%	0.981%
56	21.268	3103	3108	3121	rBV	2469230	3137833	73.60%	6.637%
57	21.433	3133	3136	3140	rVB	214270	225776	5.30%	0.478%
58	21.862	3206	3209	3217	rVB	250575	307679	7.22%	0.651%
59	22.321	3283	3287	3299	rBV	532286	905220	21.23%	1.915%
60	22.827	3369	3373	3379	rVB	299682	433030	10.16%	0.916%
61	23.350	3455	3462	3467	rBV	2313666	4263410	100.00%	9.017%
62	23.492	3479	3486	3494	rVB2	1605899	3101634	72.75%	6.560%
63	24.027	3573	3577	3585	rVB2	263694	490223	11.50%	1.037%

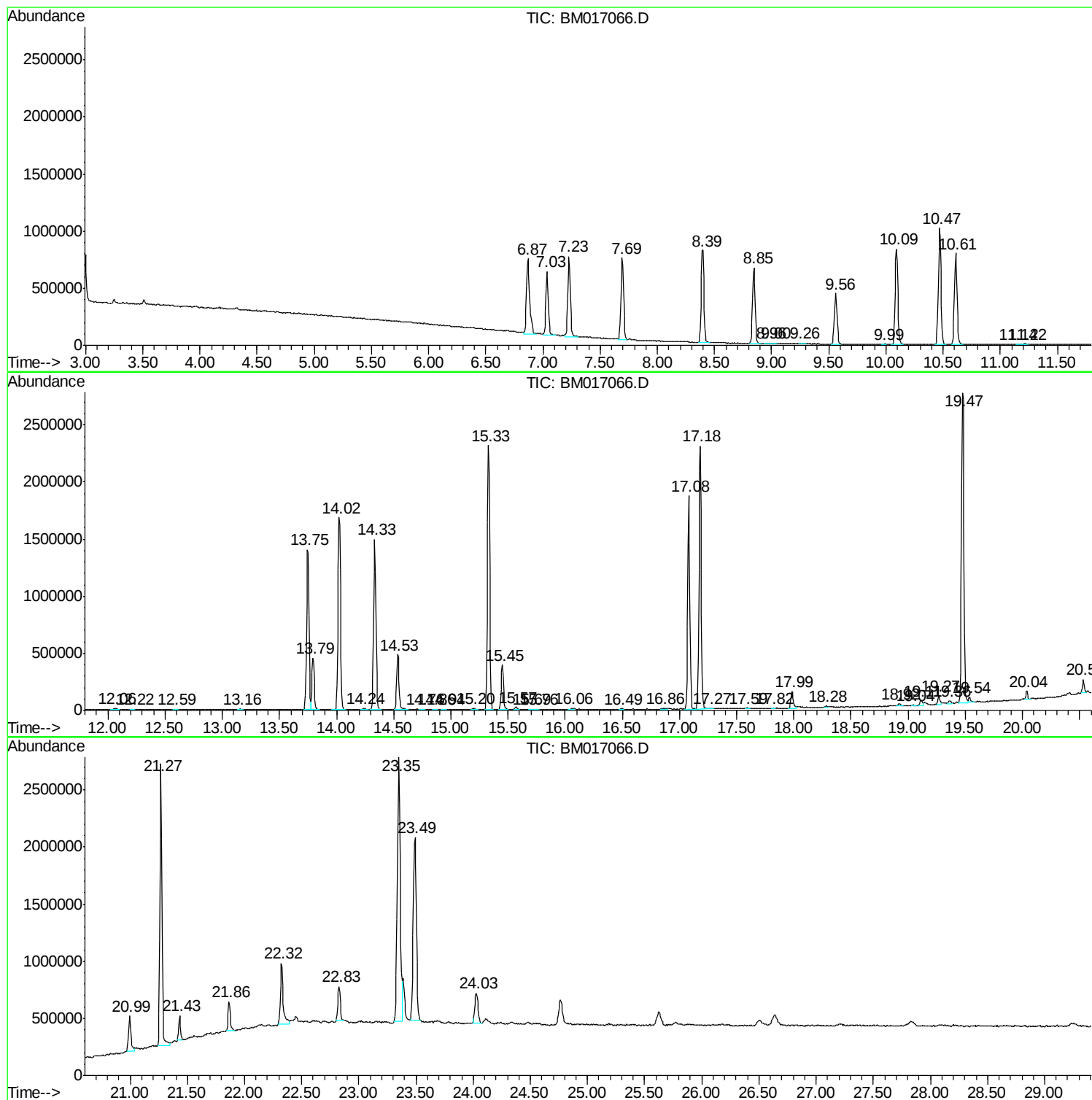
Sum of corrected areas: 47280323

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
Data File : BM017066.D
Acq On : 08 Oct 2018 14:50
Operator : MJ/SJ
Sample : J5230-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
A3Z05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
Data File : BM017066.D
Acq On : 08 Oct 2018 14:50
Operator : MJ/SJ
Sample : J5230-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

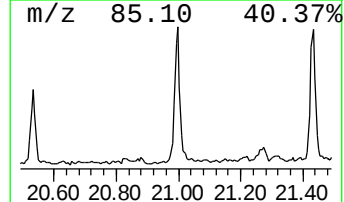
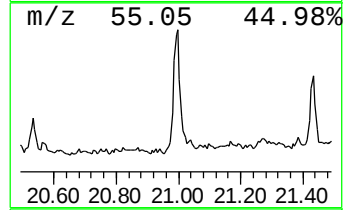
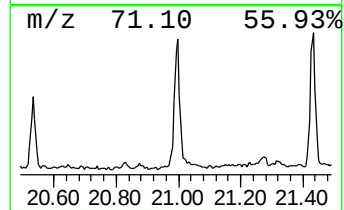
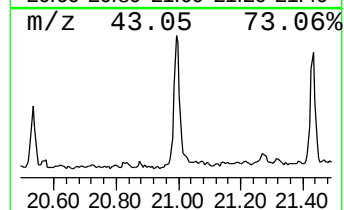
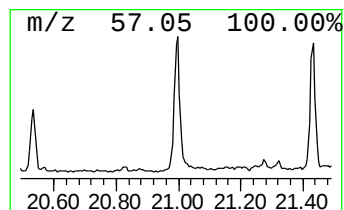
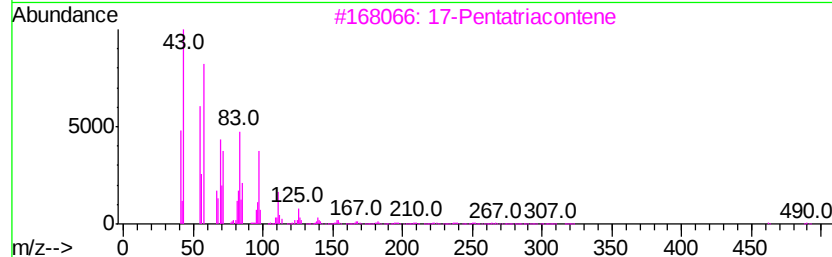
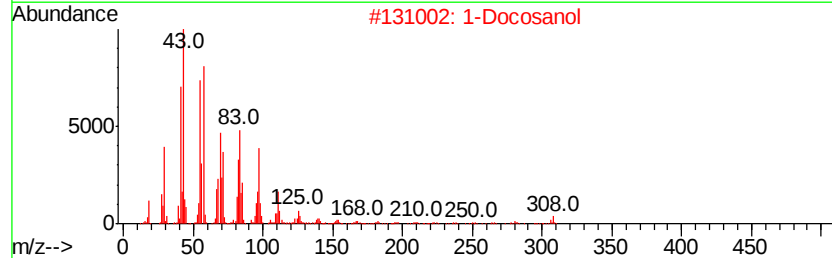
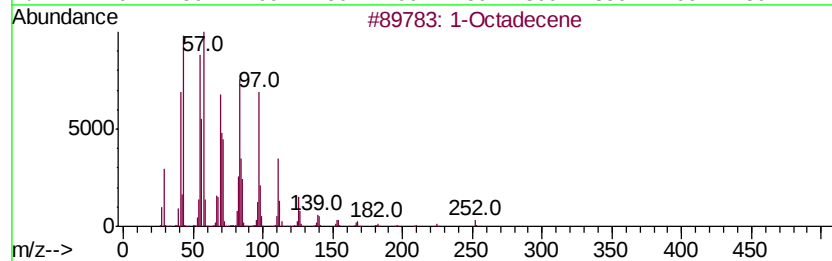
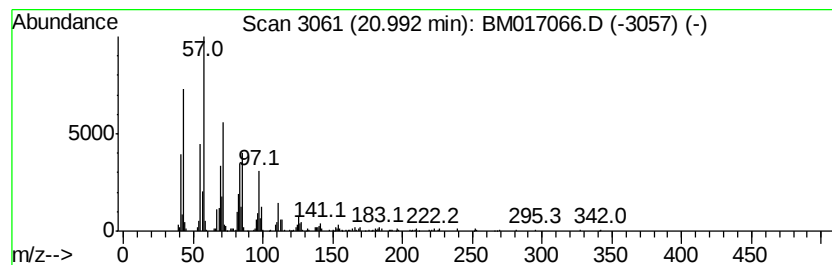
Instrument :
BNA_M
ClientSampleId :
A3Z05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.99 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.99	2.96 ng/ul	463742	Chrysene-d12	21.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	89
2	1-Docosanol	326	C22H46O	000661-19-8	64
3	17-Pentatriacontene	491	C35H70	006971-40-0	64
4	E-7-Octadecene	252	C18H36	1000130-92-0	64
5	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
Data File : BM017066.D
Acq On : 08 Oct 2018 14:50
Operator : MJ/SJ
Sample : J5230-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A3Z05

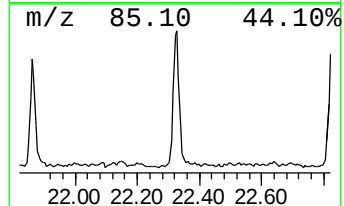
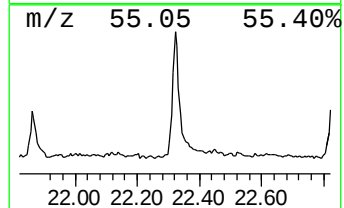
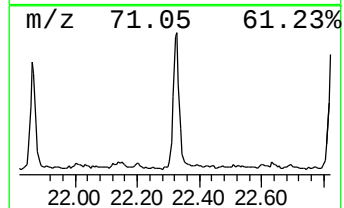
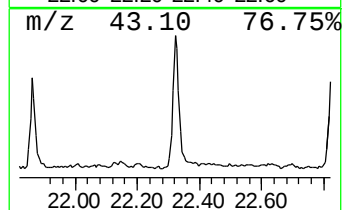
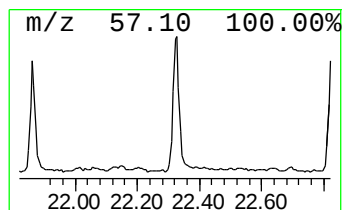
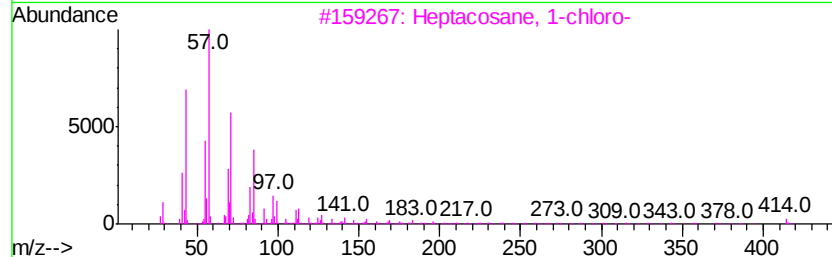
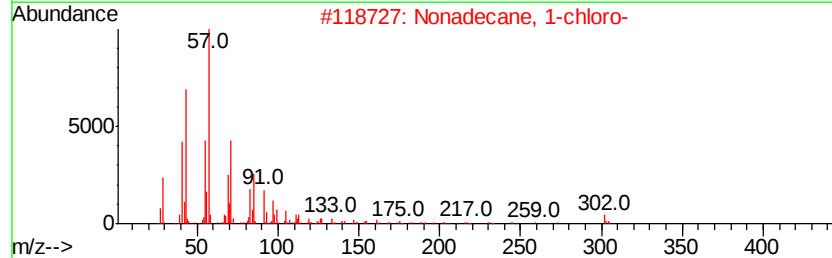
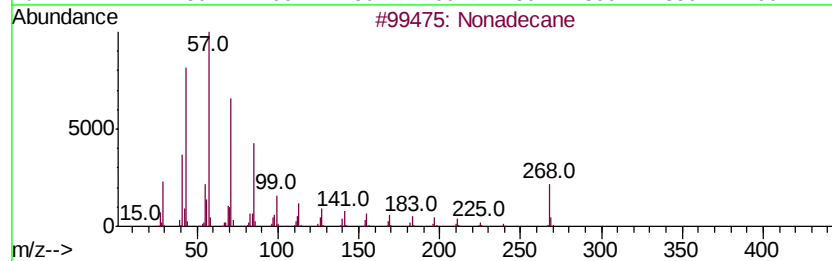
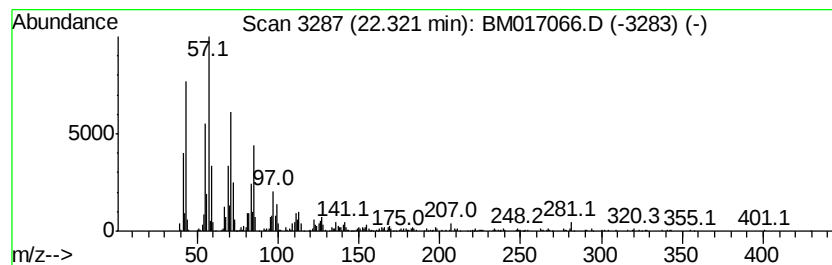
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.32	5.77 ng/ul	905220	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	92
3		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	70
4		Tritetracontane	605	C43H88	007098-21-7	68
5		1-Chloroeicosane	316	C20H41Cl	042217-02-7	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
Data File : BM017066.D
Acq On : 08 Oct 2018 14:50
Operator : MJ/SJ
Sample : J5230-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A3Z05

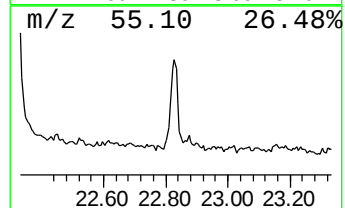
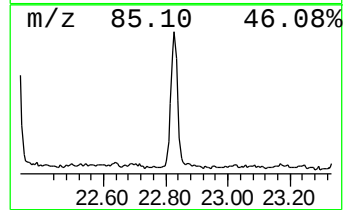
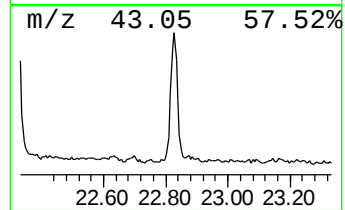
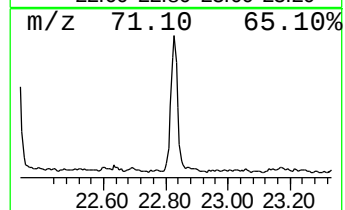
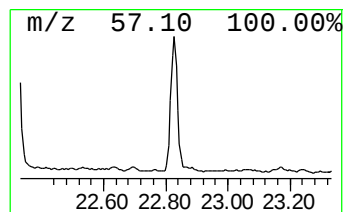
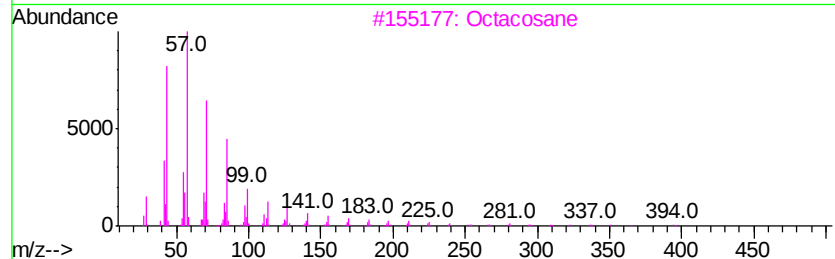
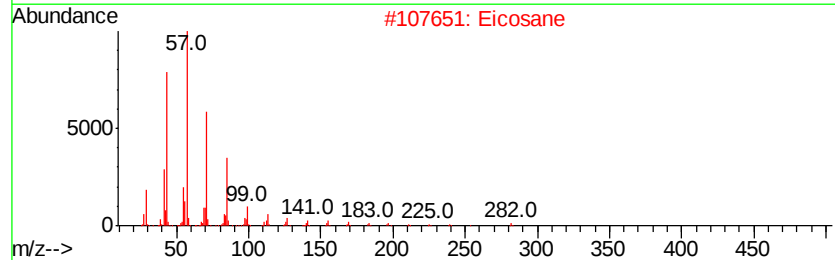
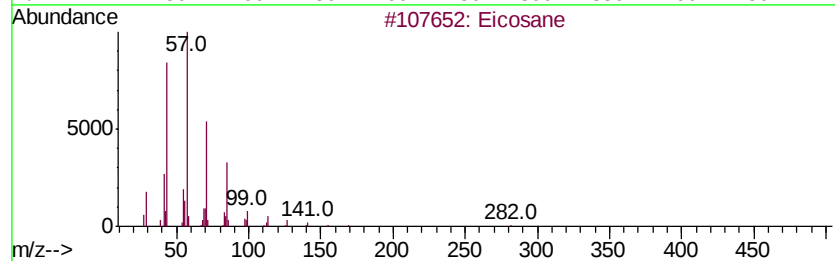
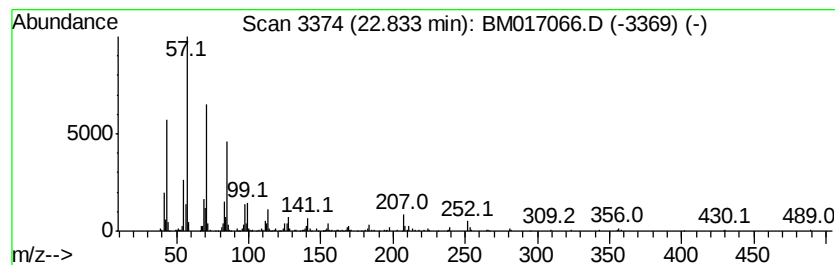
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	2.79 ng/ul	433030	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	95
3		Octacosane	394	C28H58	000630-02-4	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Tetratriacontane	479	C34H70	014167-59-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
Data File : BM017066.D
Acq On : 08 Oct 2018 14:50
Operator : MJ/SJ
Sample : J5230-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A3Z05

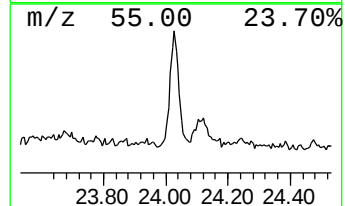
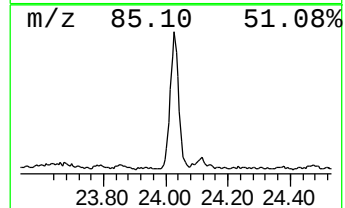
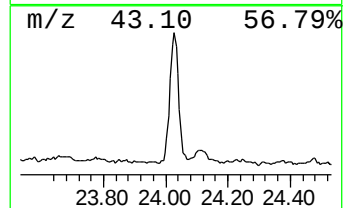
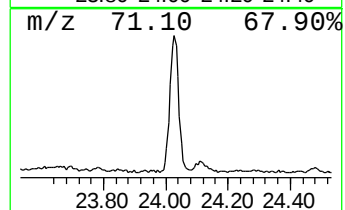
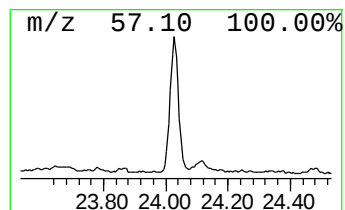
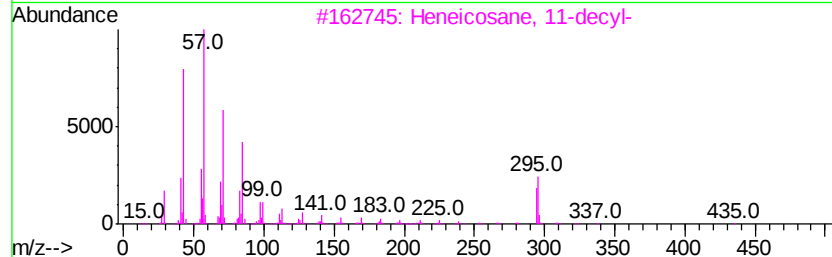
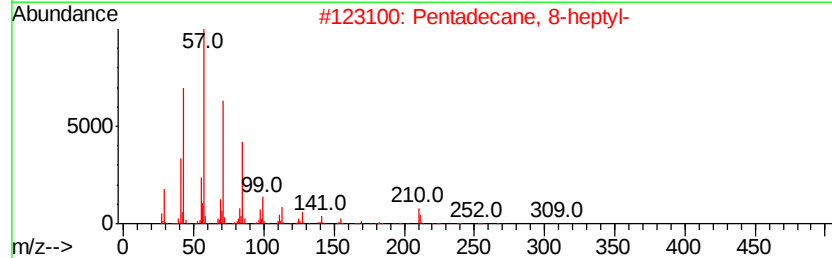
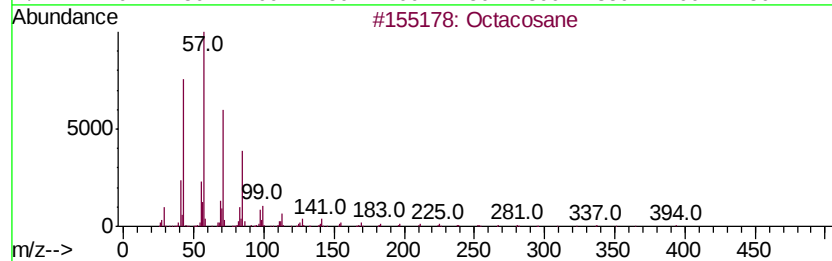
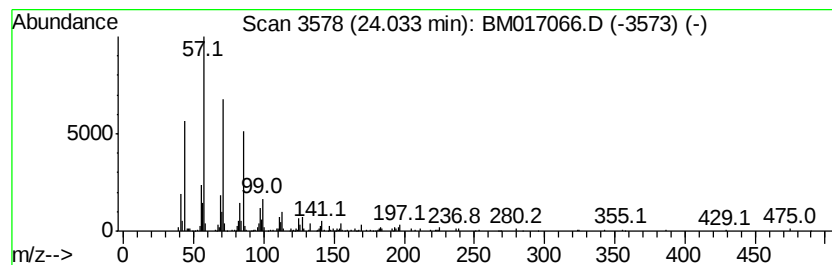
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	3.16 ng/ul	490223	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
4		Tetratriacontane	479	C34H70	014167-59-0	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100818\
Data File : BM017066.D
Acq On : 08 Oct 2018 14:50
Operator : MJ/SJ
Sample : J5230-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A3Z05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL) Alkane: Cyc...	20.99	3.0	ng/ul	463742	5	21.27	3137830	20.0	
(DEL) Alkane: Str...	22.32	5.8	ng/ul	905220	5	21.27	3137830	20.0	
(DEL) Alkane: Str...	22.83	2.8	ng/ul	433030	6	23.49	3101630	20.0	
(DEL) Alkane: Str...	24.03	3.2	ng/ul	490223	6	23.49	3101630	20.0	