

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
 Data File : BM013341.D
 Acq On : 12 Dec 2017 16:21
 Operator : SJ/JU
 Sample : I6775-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A04

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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.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	3.234	22	25	33	rVB4	22379	47438	1.18%	0.095%
2	6.863	636	642	653	rVB2	439281	787903	19.52%	1.581%
3	7.028	665	670	678	rVB	323491	494950	12.26%	0.993%
4	7.222	697	703	711	rVB2	440329	705314	17.48%	1.415%
5	7.686	775	782	789	rBV	709722	1101867	27.30%	2.211%
6	8.392	894	902	913	rBV	576396	928149	23.00%	1.862%
7	8.839	971	978	987	rVB	470045	768924	19.05%	1.543%
8	9.557	1092	1100	1106	rBV	393876	648648	16.07%	1.301%
9	10.092	1184	1191	1199	rBV	604301	1008691	25.00%	2.024%
10	10.463	1247	1254	1261	rBV	979336	1631399	40.43%	3.273%
11	10.610	1272	1279	1291	rBV	503200	907678	22.49%	1.821%
12	13.745	1806	1812	1816	rBV	1223594	1707542	42.31%	3.426%
13	13.792	1816	1820	1829	rVB	236868	343573	8.51%	0.689%
14	14.021	1852	1859	1867	rBV	1252775	1882153	46.64%	3.776%
15	14.233	1891	1895	1900	rBV2	50308	65022	1.61%	0.130%
16	14.327	1904	1911	1918	rVV2	1482212	2338591	57.95%	4.692%
17	14.392	1918	1922	1927	rVB2	40098	55292	1.37%	0.111%
18	14.545	1941	1948	1957	rBV	420575	732389	18.15%	1.469%
19	14.733	1975	1980	1983	rBV	31025	46141	1.14%	0.093%
20	15.192	2054	2058	2063	rVB	71464	87832	2.18%	0.176%
21	15.327	2073	2081	2086	rBV	1656736	2428472	60.18%	4.872%
22	15.380	2086	2090	2095	rVB2	52852	69470	1.72%	0.139%
23	15.451	2096	2102	2110	rBV2	418904	609796	15.11%	1.223%
24	15.562	2115	2121	2124	rBV5	24546	43224	1.07%	0.087%
25	16.057	2199	2205	2212	rBV4	69178	115821	2.87%	0.232%
26	16.733	2313	2320	2327	rBV3	311192	475794	11.79%	0.955%
27	16.845	2334	2339	2344	rBV5	27725	40625	1.01%	0.082%
28	17.080	2372	2379	2383	rBV	2192553	3174112	78.65%	6.368%
29	17.121	2383	2386	2390	rVV	256873	345659	8.57%	0.693%
30	17.174	2390	2395	2406	rVB2	1966498	2994584	74.21%	6.008%
31	17.692	2480	2483	2487	rVB4	40034	49855	1.24%	0.100%
32	17.980	2527	2532	2542	rVB4	199113	321085	7.96%	0.644%
33	18.145	2556	2560	2564	rBV4	36157	55556	1.38%	0.111%
34	19.009	2705	2707	2715	rVB3	28886	49057	1.22%	0.098%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
Data File : BM013341.D
Acq On : 12 Dec 2017 16:21
Operator : SJ/JU
Sample : I6775-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9A04

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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Title : SVOA CALIBRATION

35	19.139	2718	2729	2735	rBV	421162	635442	15.75%	1.275%
36	19.268	2747	2751	2759	rBV4	110166	156231	3.87%	0.313%
37	19.474	2780	2786	2800	rBV2	2576666	3860588	95.67%	7.745%
38	19.839	2842	2848	2852	rBV8	20084	44773	1.11%	0.090%
39	20.150	2897	2901	2905	rBV5	26238	47195	1.17%	0.095%
40	20.462	2950	2954	2957	rVB3	38209	44255	1.10%	0.089%
41	20.986	3039	3043	3048	rBV2	278733	343129	8.50%	0.688%
42	21.268	3085	3091	3095	rBV	3260846	4035525	100.00%	8.096%
43	22.827	3352	3356	3361	rBV4	223815	358926	8.89%	0.720%
44	23.356	3439	3446	3459	rVB2	1532122	3088676	76.54%	6.196%
45	23.497	3463	3470	3476	rVB	1696923	3180685	78.82%	6.381%
46	23.715	3504	3507	3515	rVB3	162923	307625	7.62%	0.617%
47	24.027	3556	3560	3566	rVB3	190509	325204	8.06%	0.652%
48	24.550	3643	3649	3662	rVB4	290845	778806	19.30%	1.562%
49	25.550	3811	3819	3829	rVB4	394893	1110675	27.52%	2.228%
50	26.756	4015	4024	4041	rVB3	524703	1969526	48.80%	3.951%
51	28.238	4267	4276	4293	rVB3	549754	2496530	61.86%	5.008%

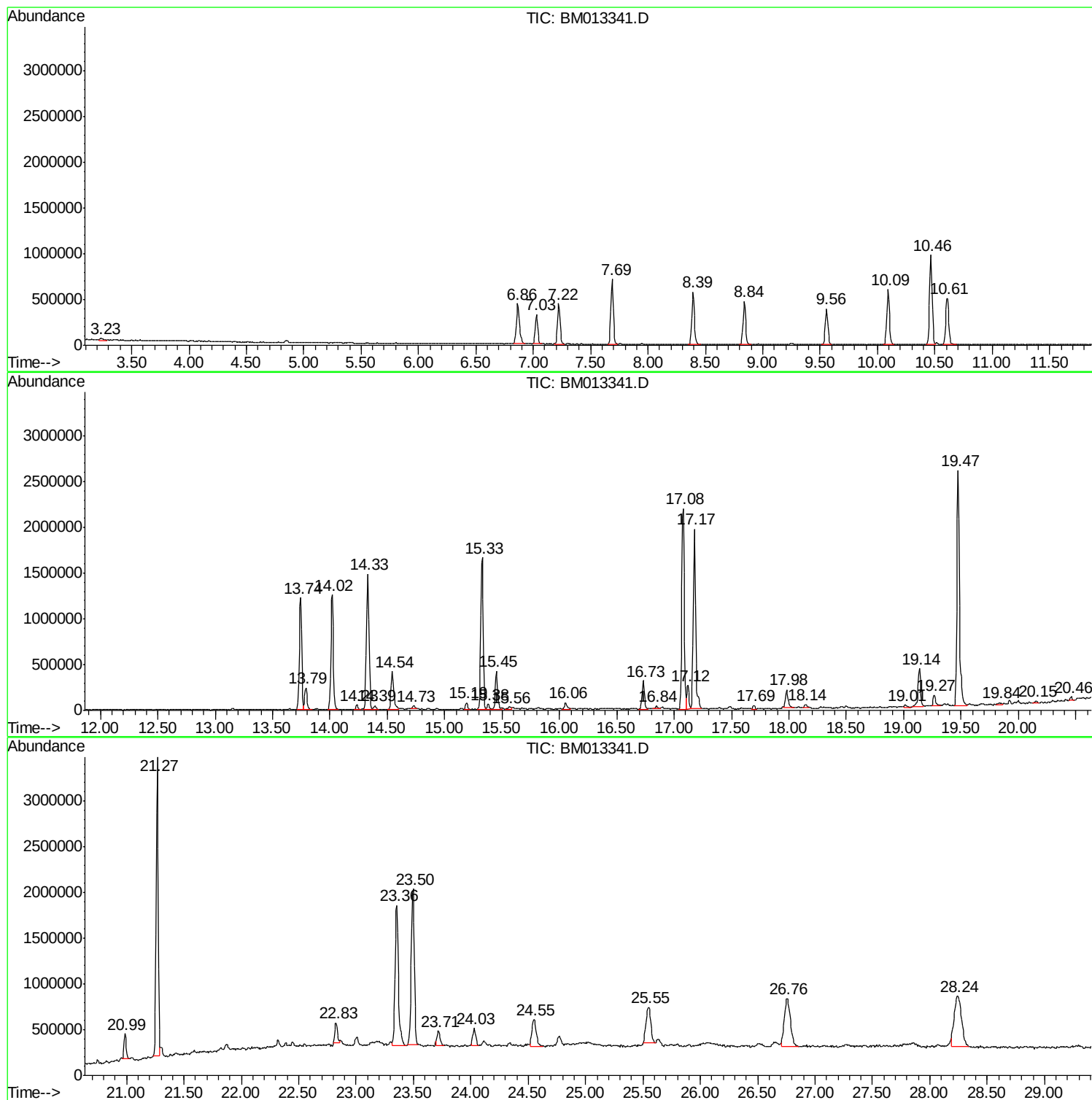
Sum of corrected areas: 49846397

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
Data File : BM013341.D
Acq On : 12 Dec 2017 16:21
Operator : SJ/JU
Sample : I6775-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9A04

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
Data File : BM013341.D
Acq On : 12 Dec 2017 16:21
Operator : SJ/JU
Sample : I6775-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

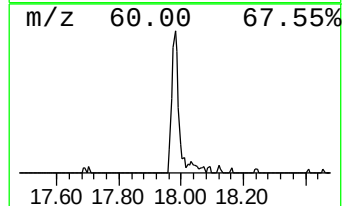
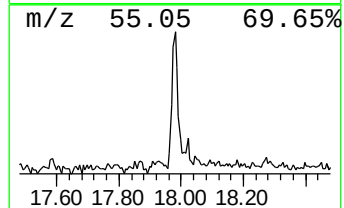
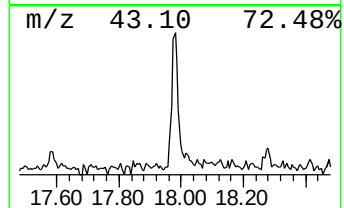
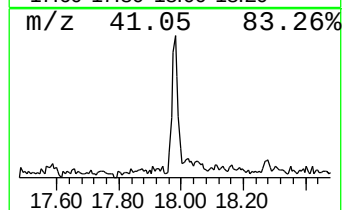
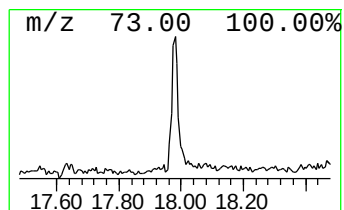
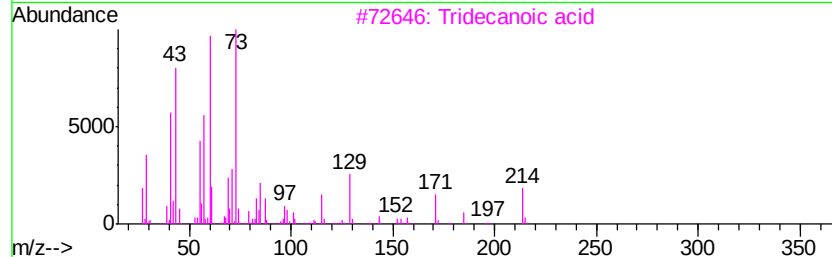
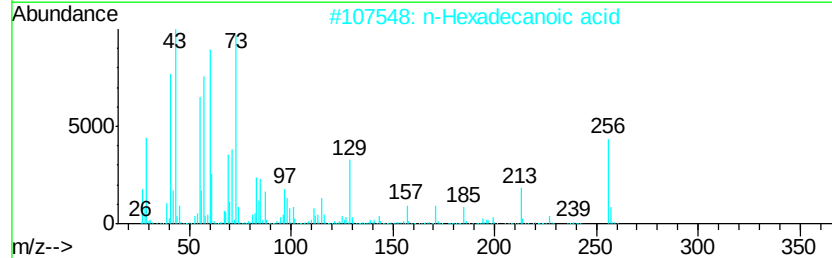
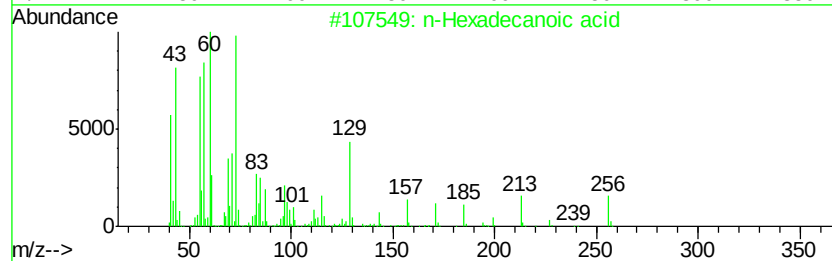
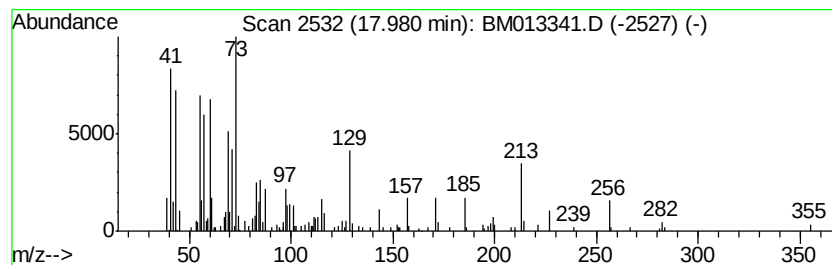
Instrument :
BNA_M
ClientSampleId :
F9A04

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.98	2.02 ng/ul	321085	Phenanthrene-d10	17.08		
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	87	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	86	
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	70	



Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
Data File : BM013341.D
Acq On : 12 Dec 2017 16:21
Operator : SJ/JU
Sample : I6775-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9A04

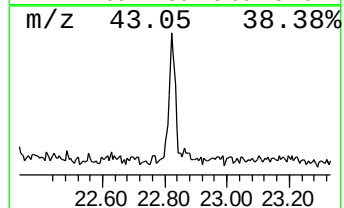
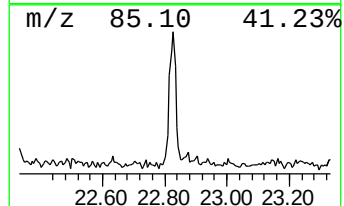
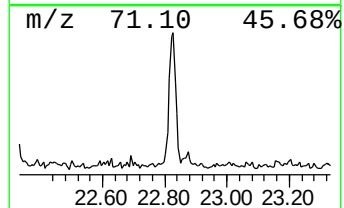
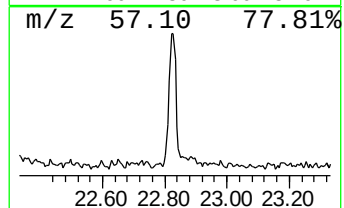
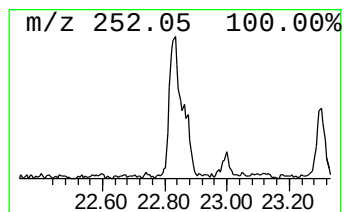
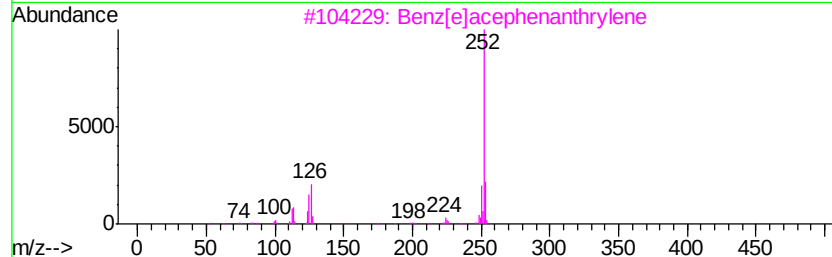
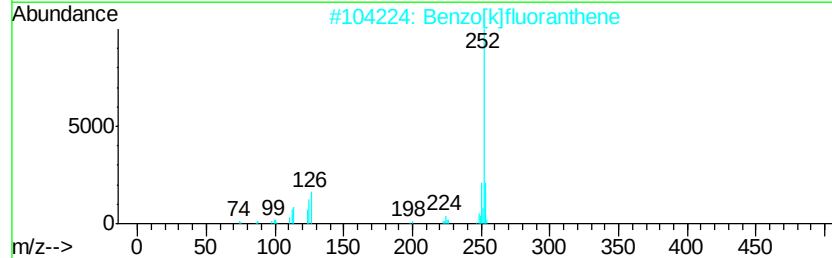
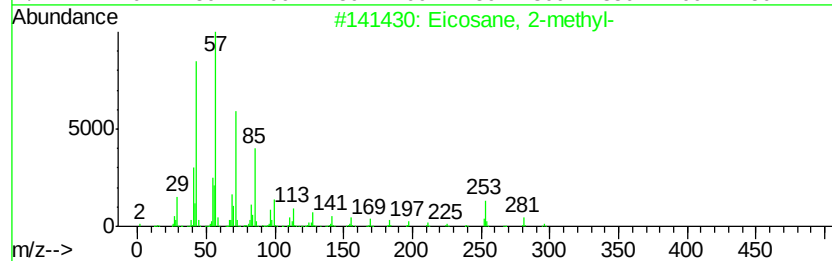
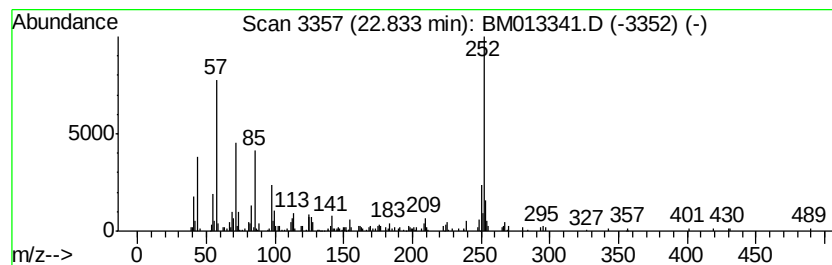
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	2.26 ng/ul	358926	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 2-methyl-	296	C21H44	001560-84-5	64
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	55
3		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	55
4		Octadecane	254	C18H38	000593-45-3	50
5		Hexadecane	226	C16H34	000544-76-3	46



Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
Data File : BM013341.D
Acq On : 12 Dec 2017 16:21
Operator : SJ/JU
Sample : I6775-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9A04

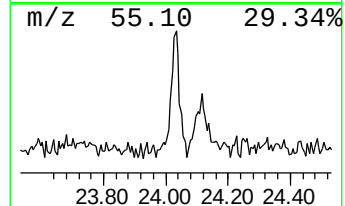
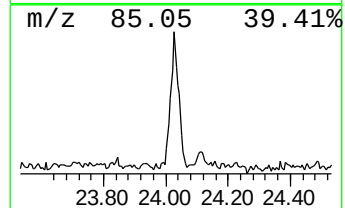
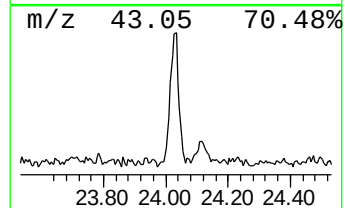
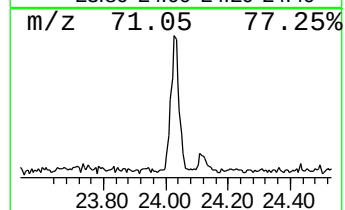
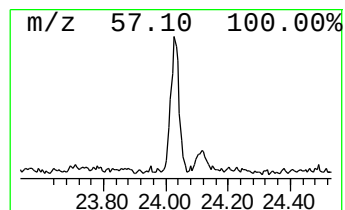
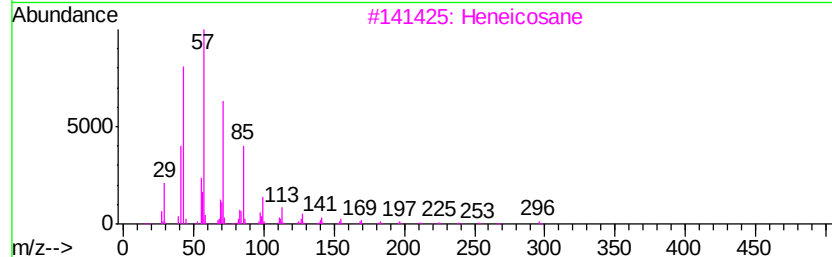
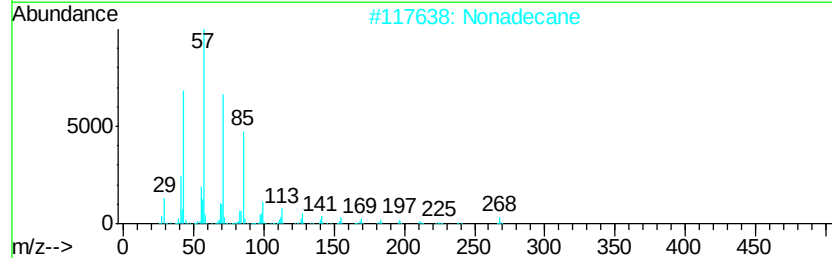
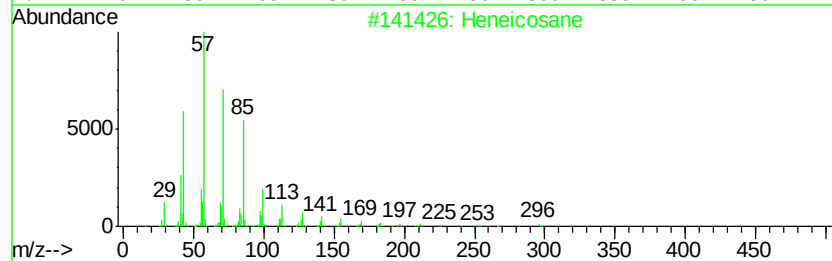
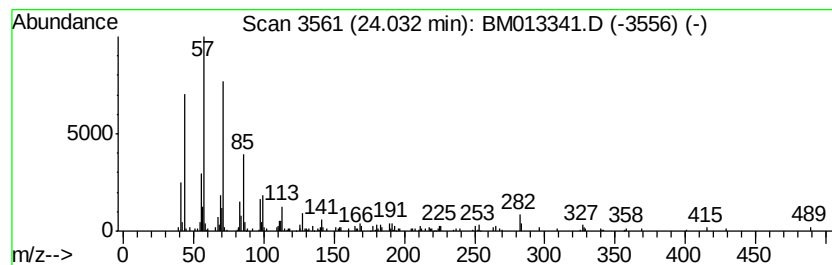
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	2.04 ng/ul	325204	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	93
2		Nonadecane	268	C19H40	000629-92-5	90
3		Heneicosane	296	C21H44	000629-94-7	89
4		Octadecane	254	C18H38	000593-45-3	89
5		Octacosane	394	C28H58	000630-02-4	76



Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
Data File : BM013341.D
Acq On : 12 Dec 2017 16:21
Operator : SJ/JU
Sample : I6775-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9A04

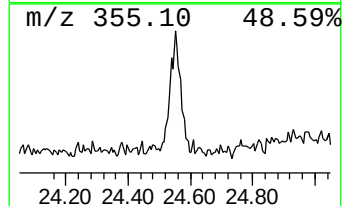
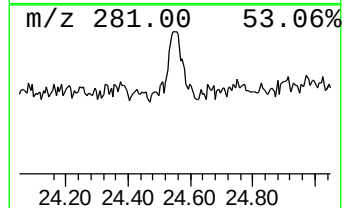
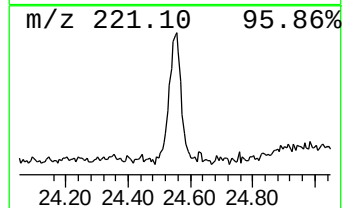
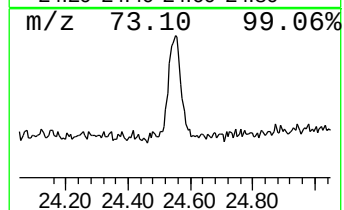
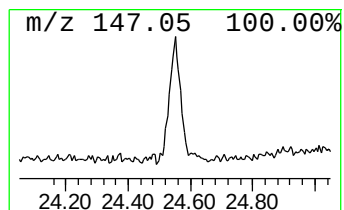
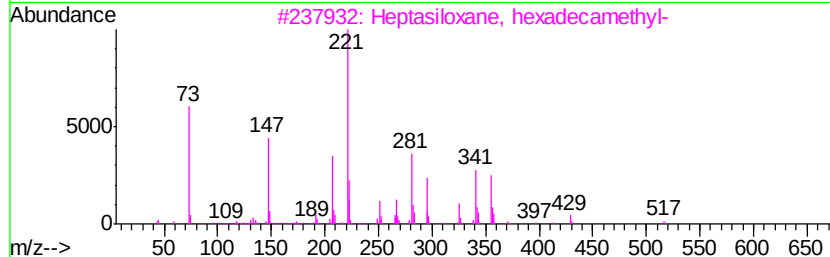
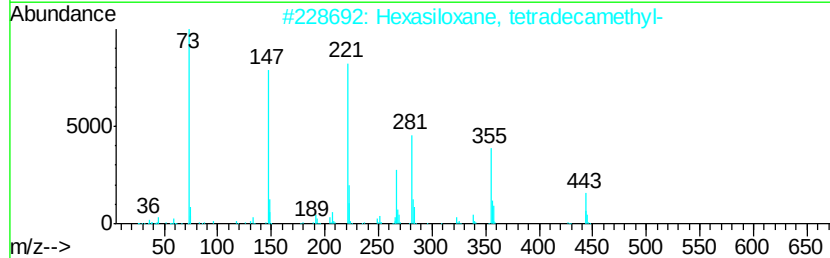
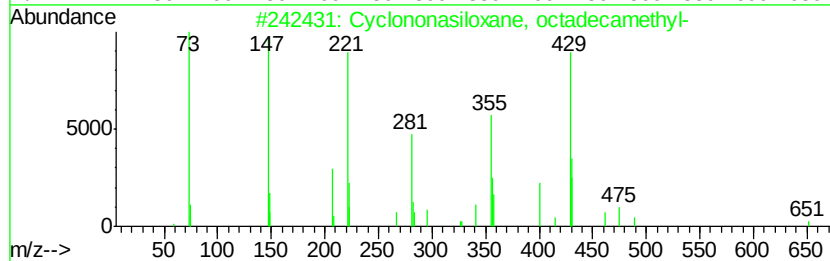
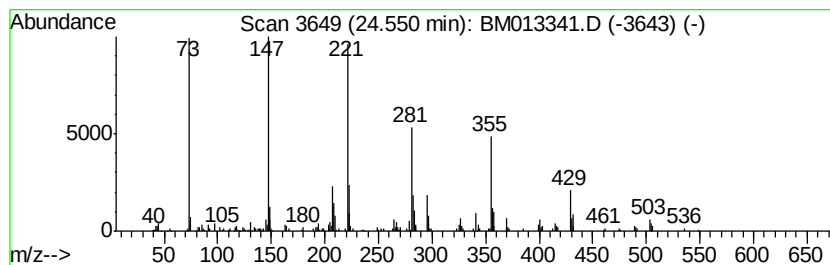
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Cyclononasiloxane, octadeca... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.55	4.90 ng/ul	778806	Perylene-d12	23.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclononasiloxane, octadecamethyl-	666	C18H5409Si9	000556-71-8	72
2		Hexasiloxane, tetradecamethyl-	458	C14H4205Si6	000107-52-8	72
3		Heptasiloxane, hexadecamethyl-	532	C16H4806Si7	000541-01-5	56
4		N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	30
5		Trisiloxane, octamethyl-	236	C8H2402Si3	000107-51-7	22



Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
Data File : BM013341.D
Acq On : 12 Dec 2017 16:21
Operator : SJ/JU
Sample : I6775-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9A04

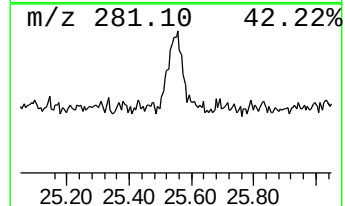
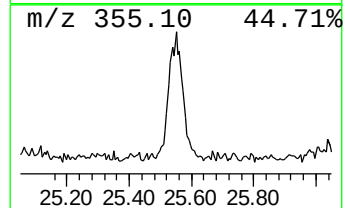
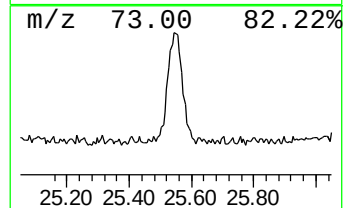
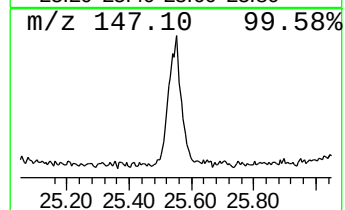
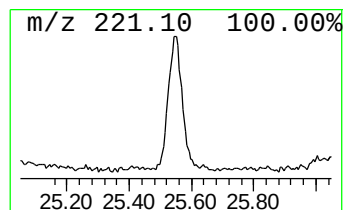
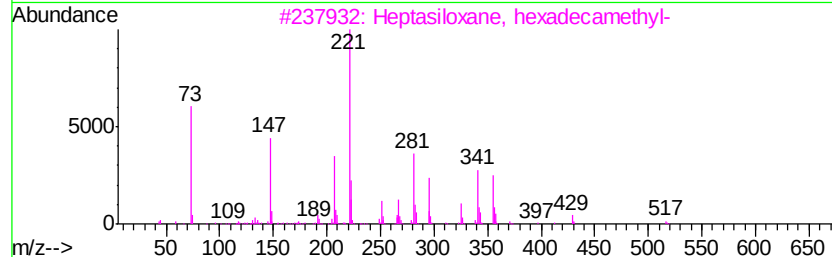
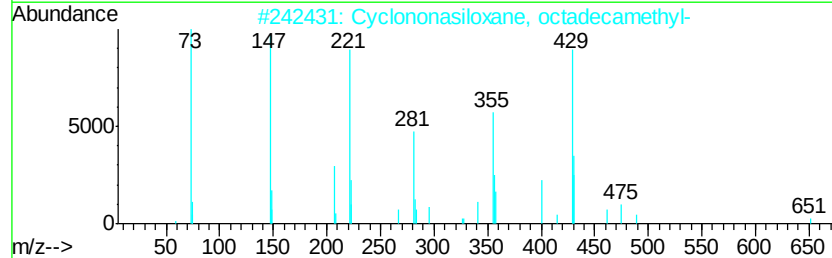
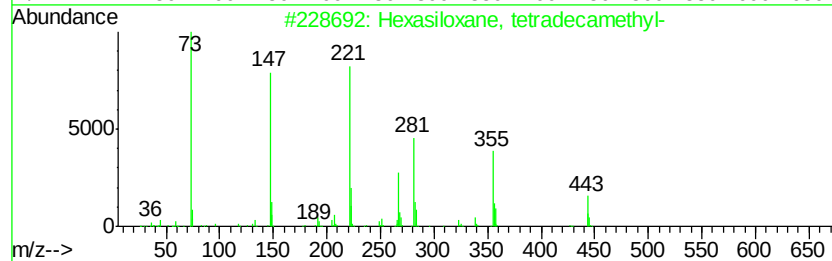
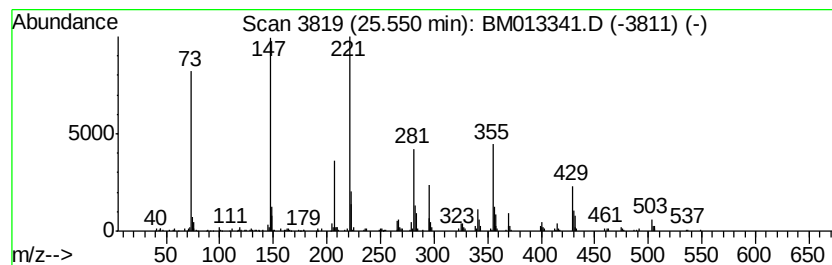
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Hexasiloxane, tetradecamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.55	6.98 ng/ul	1110680	Perylene-d12	23.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	72
2		Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	72
3		Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	62
4		Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	45
5		Cyclodecasiloxane, eicosamethyl-	740	C20H60O10Si10	018772-36-6	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121217\
Data File : BM013341.D
Acq On : 12 Dec 2017 16:21
Operator : SJ/JU
Sample : I6775-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9A04

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.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
n-Hexadecanoic acid	17.98	2.0	ng/ul	321085	4	17.08	3174110	20.0
(DEL) Alkane: Str...	22.83	2.3	ng/ul	358926	6	23.50	3180690	20.0
(DEL) Alkane: Str...	24.03	2.0	ng/ul	325204	6	23.50	3180690	20.0
Cyclononasiloxane...	24.55	4.9	ng/ul	778806	6	23.50	3180690	20.0
Hexasiloxane, tet...	25.55	7.0	ng/ul	1110680	6	23.50	3180690	20.0