

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042717\
 Data File : BM009771.D
 Acq On : 28 Apr 2017 09:40
 Operator : SJ/MA
 Sample : I2806-16
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHT18

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-BM042517.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	6.492	573	579	585	rVB2	59101	94451	2.58%	0.211%
2	6.987	655	663	673	rBV	524312	875255	23.93%	1.957%
3	7.157	686	692	702	rVB	375198	591152	16.16%	1.322%
4	7.351	718	725	739	rBV2	482209	804659	22.00%	1.799%
5	7.822	798	805	813	rVB	629351	1015993	27.78%	2.272%
6	8.522	918	924	933	rBV	607847	994600	27.19%	2.224%
7	8.986	995	1003	1011	rBV	529958	847570	23.17%	1.895%
8	9.704	1118	1125	1132	rBV	421766	688818	18.83%	1.540%
9	9.928	1155	1163	1169	rBV6	18587	41677	1.14%	0.093%
10	10.233	1207	1215	1227	rBV	605528	1064792	29.11%	2.381%
11	10.616	1273	1280	1287	rBV	894460	1504879	41.14%	3.365%
12	10.763	1298	1305	1320	rVB	464209	839643	22.96%	1.877%
13	13.721	1800	1808	1813	rVB3	204065	298563	8.16%	0.668%
14	13.874	1828	1834	1838	rBV	1027278	1408221	38.50%	3.149%
15	13.921	1838	1842	1847	rVB	281262	371407	10.15%	0.830%
16	14.163	1875	1883	1891	rBV	1149590	1723820	47.13%	3.854%
17	14.468	1928	1935	1941	rBV2	1369710	2063618	56.42%	4.614%
18	14.674	1964	1970	1979	rBV	475875	785414	21.47%	1.756%
19	15.292	2071	2075	2080	rVB	73562	86048	2.35%	0.192%
20	15.463	2097	2104	2115	rVB	1566748	2244516	61.37%	5.019%
21	15.592	2119	2126	2133	rBV	477312	697340	19.07%	1.559%
22	15.698	2136	2144	2149	rBV5	42987	85141	2.33%	0.190%
23	16.157	2218	2222	2231	rBV2	95952	162026	4.43%	0.362%
24	16.945	2352	2356	2361	rBV	68216	95903	2.62%	0.214%
25	16.998	2361	2365	2374	rVB10	23909	49877	1.36%	0.112%
26	17.215	2395	2402	2410	rBV2	1800106	2612026	71.42%	5.840%
27	17.315	2412	2419	2426	rVV	1885006	2584334	70.66%	5.778%
28	17.686	2478	2482	2487	rBV2	36243	46359	1.27%	0.104%
29	17.968	2525	2530	2537	rBV7	34772	69138	1.89%	0.155%
30	18.092	2546	2551	2557	rBV	242437	347487	9.50%	0.777%
31	18.380	2596	2600	2604	rBV5	29920	52803	1.44%	0.118%
32	18.551	2626	2629	2636	rVB6	51466	71547	1.96%	0.160%
33	18.692	2649	2653	2656	rBV3	52496	73149	2.00%	0.164%
34	18.721	2656	2658	2662	rVB4	40510	51306	1.40%	0.115%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042717\
Data File : BM009771.D
Acq On : 28 Apr 2017 09:40
Operator : SJ/MA
Sample : I2806-16
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT18

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-BM042517.M
Title : SVOA CALIBRATION

35	18.821	2672	2675	2680	rVB3	93773	117245	3.21%	0.262%
36	18.951	2693	2697	2700	rBV5	26692	40931	1.12%	0.092%
37	19.027	2705	2710	2713	rVV5	91986	147415	4.03%	0.330%
38	19.062	2713	2716	2723	rVB4	150945	202047	5.52%	0.452%
39	19.245	2744	2747	2751	rBV6	35268	53817	1.47%	0.120%
40	19.368	2764	2768	2771	rBV3	75522	112093	3.06%	0.251%
41	19.403	2771	2774	2779	rVB5	94650	132984	3.64%	0.297%
42	19.515	2786	2793	2795	rBV5	43483	87598	2.40%	0.196%
43	19.609	2804	2809	2815	rBV	2432401	3350322	91.60%	7.491%
44	19.656	2815	2817	2822	rVB5	90532	110723	3.03%	0.248%
45	19.833	2842	2847	2852	rBV4	406409	588535	16.09%	1.316%
46	19.992	2871	2874	2880	rVB6	67044	84316	2.31%	0.189%
47	20.098	2889	2892	2899	rVB8	96329	162665	4.45%	0.364%
48	20.292	2922	2925	2929	rVV5	94059	103570	2.83%	0.232%
49	20.397	2938	2943	2947	rBV6	119151	202393	5.53%	0.453%
50	20.456	2948	2953	2954	rBV2	175401	237245	6.49%	0.530%
51	20.515	2959	2963	2970	rVV3	382817	639786	17.49%	1.431%
52	20.739	2998	3001	3005	rBV5	111054	130453	3.57%	0.292%
53	20.786	3005	3009	3015	rVV2	394560	554064	15.15%	1.239%
54	20.950	3035	3037	3042	rBV6	70110	74829	2.05%	0.167%
55	21.003	3042	3046	3051	rBV2	168708	262980	7.19%	0.588%
56	21.086	3055	3060	3069	rBV2	782823	1107243	30.27%	2.476%
57	21.397	3108	3113	3118	rVB	2936259	3657524	100.00%	8.178%
58	21.744	3170	3172	3178	rVB6	139360	167394	4.58%	0.374%
59	21.944	3203	3206	3210	rBV5	169031	277968	7.60%	0.622%
60	21.986	3210	3213	3217	rVB2	375492	459758	12.57%	1.028%
61	22.568	3309	3312	3317	rVB	127545	155470	4.25%	0.348%
62	23.562	3474	3481	3492	rVB2	1538323	3103188	84.84%	6.939%
63	23.709	3500	3506	3514	rVB	1616714	3056051	83.56%	6.833%

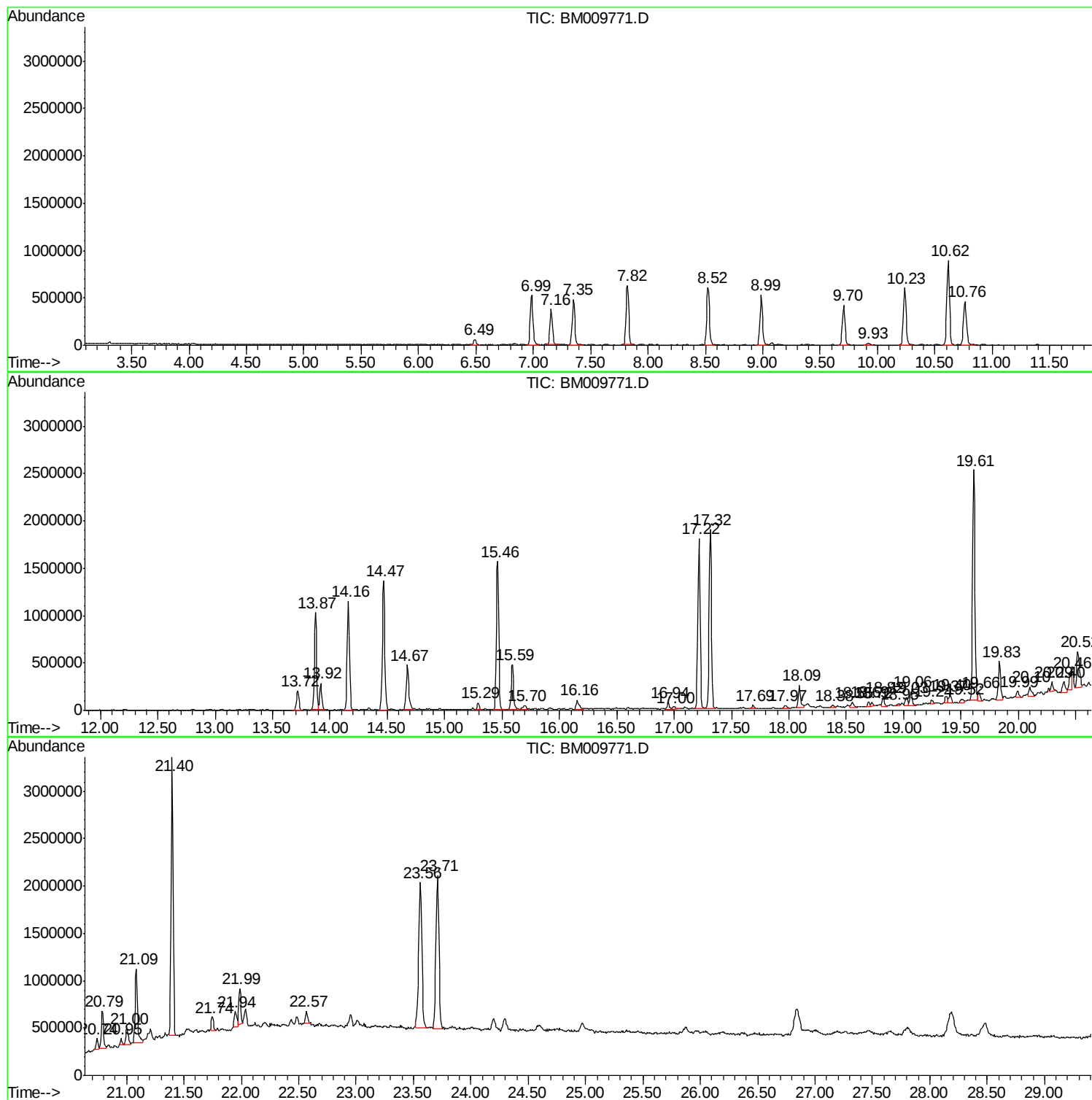
Sum of corrected areas: 44724139

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042717\
Data File : BM009771.D
Acq On : 28 Apr 2017 09:40
Operator : SJ/MA
Sample : I2806-16
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT18

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042717\
Data File : BM009771.D
Acq On : 28 Apr 2017 09:40
Operator : SJ/MA
Sample : I2806-16
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
JHT18

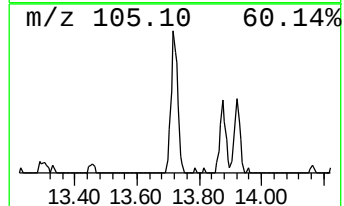
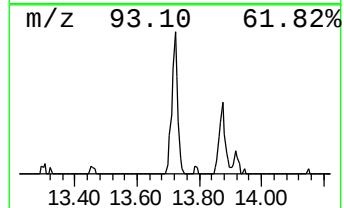
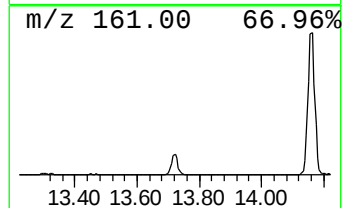
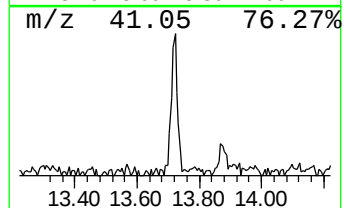
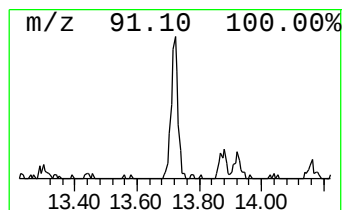
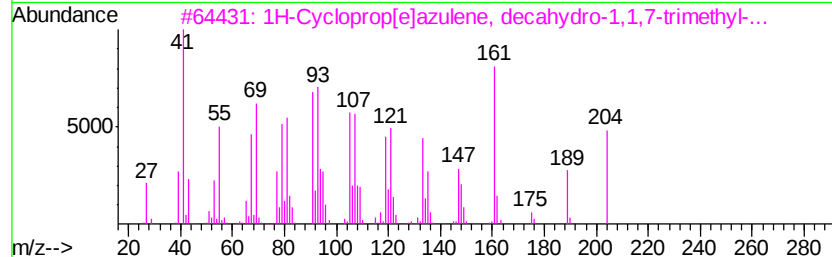
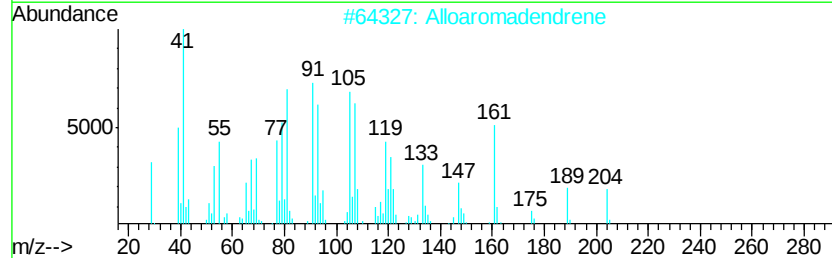
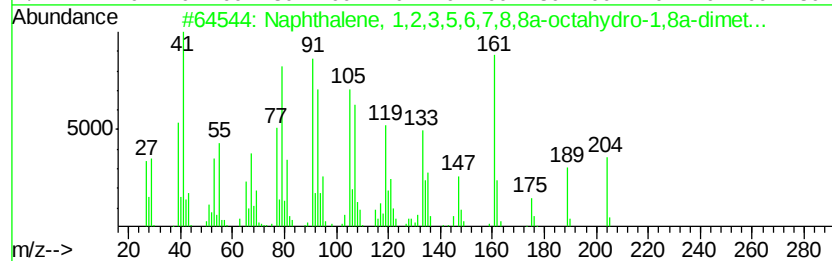
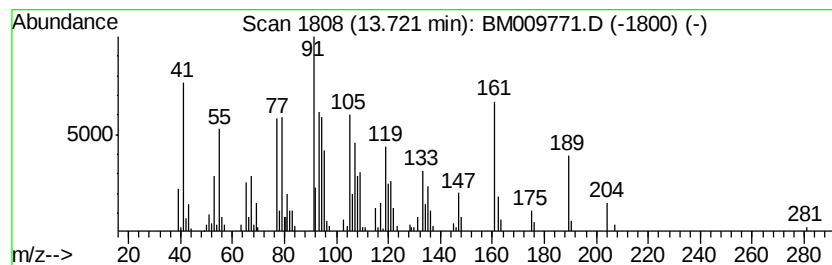
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Naphthalene, 1,2,3,5,6,7,8,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	2.89 ng/ul	298563	Acenaphthene-d10	14.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	95
2		Alloaromadendrene	204	C15H24	025246-27-9	90
3		1H-Cycloprop[e]azulene, decahydr...	204	C15H24	072747-25-2	83
4		3a,7-Methano-3aH-cyclopentacyclo...	204	C15H24	000469-92-1	83
5		Longifolene	204	C15H24	000475-20-7	81



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042717\
Data File : BM009771.D
Acq On : 28 Apr 2017 09:40
Operator : SJ/MA
Sample : I2806-16
Misc :
ALS Vial : 40 Sample Multiplier: 1

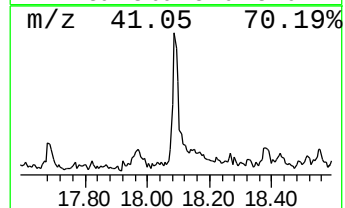
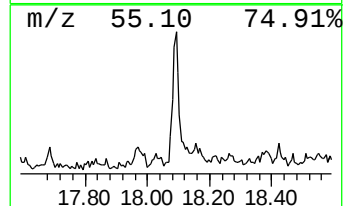
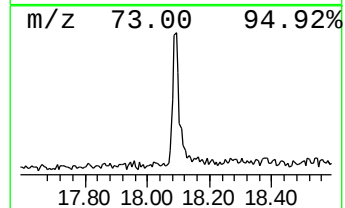
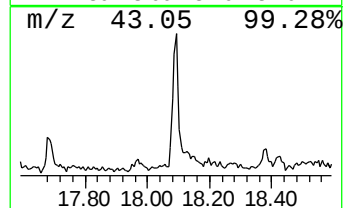
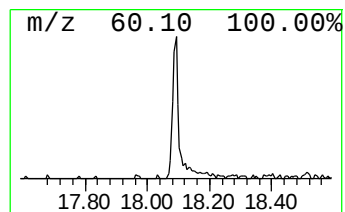
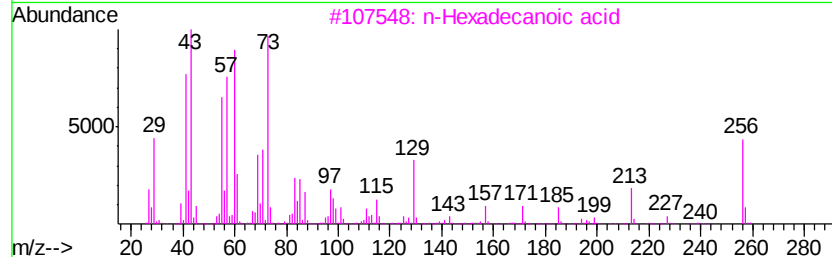
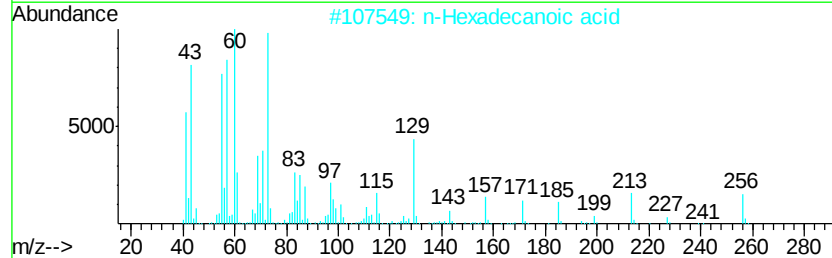
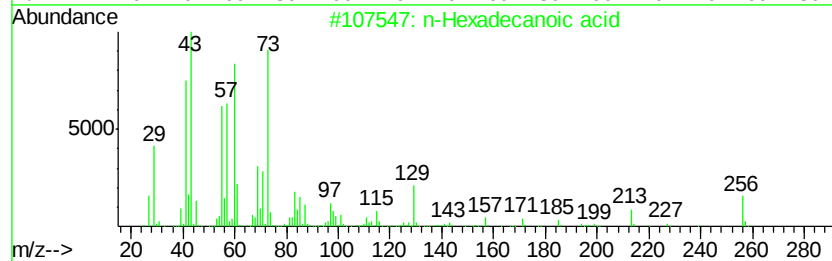
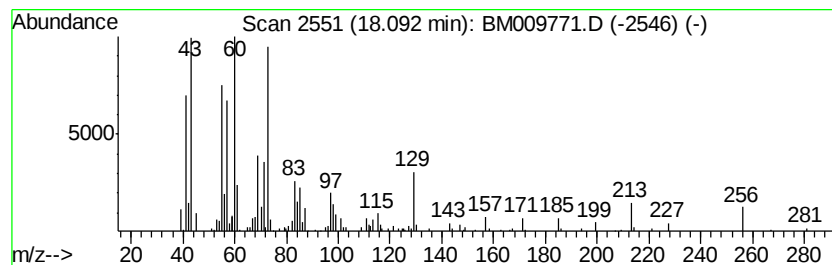
Instrument :
BNA_M
ClientSampleId :
JHT18

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.09	2.66 ng/ul	347487	Phenanthrene-d10		17.22	
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	98	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	80	



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042717\
Data File : BM009771.D
Acq On : 28 Apr 2017 09:40
Operator : SJ/MA
Sample : I2806-16
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
JHT18

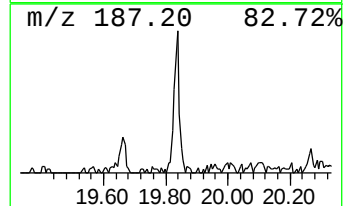
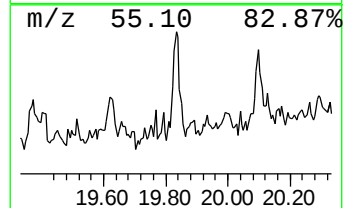
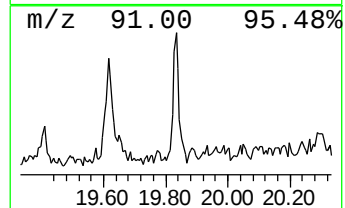
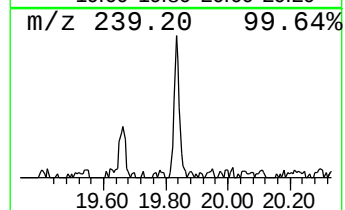
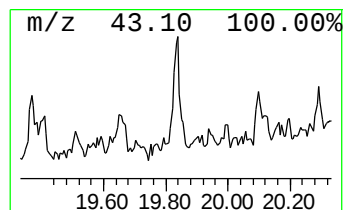
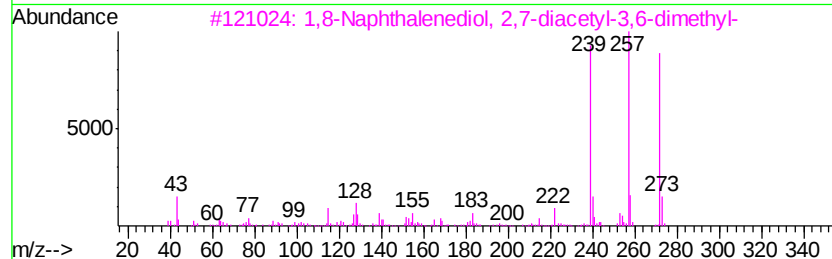
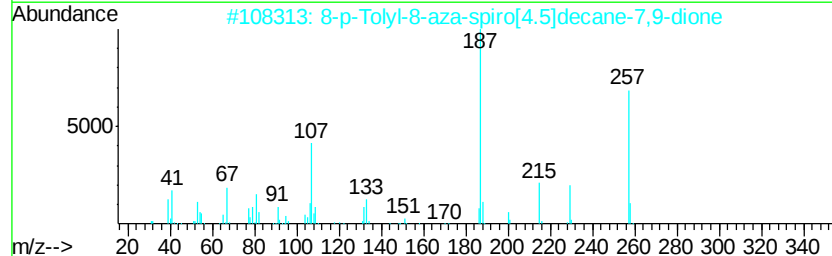
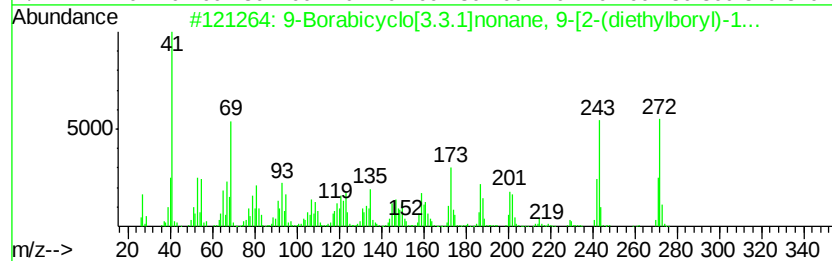
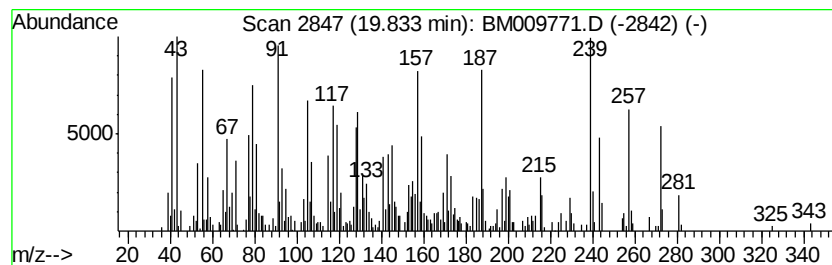
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.83	3.22 ng/ul	588535	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Borabicyclo[3.3.1]nonane, 9-[2...	272	C18H34B2	138517-71-2	45
2		8-p-Tolyl-8-aza-spiro[4.5]decane...	257	C16H19N02	1000318-33-1	25
3		1,8-Naphthalenediol, 2,7-diacety...	272	C16H16O4	100198-05-8	20
4		7-Amino-2,4-dimethyl[1,5]benzodi...	187	C11H13N3	022177-24-8	15
5		(+)-1-(1-Naphthyl)-1,2-ethanediol	188	C12H12O2	013603-64-0	15



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042717\
Data File : BM009771.D
Acq On : 28 Apr 2017 09:40
Operator : SJ/MA
Sample : I2806-16
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT18

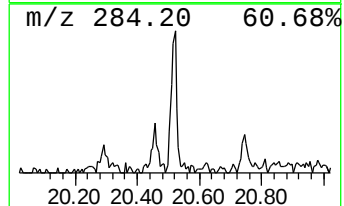
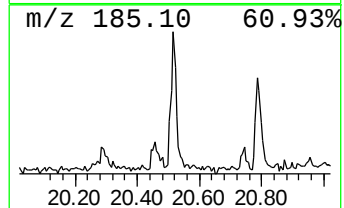
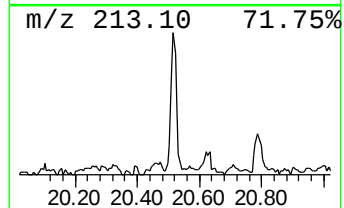
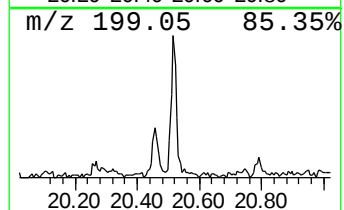
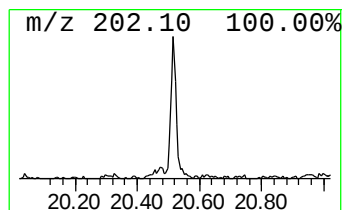
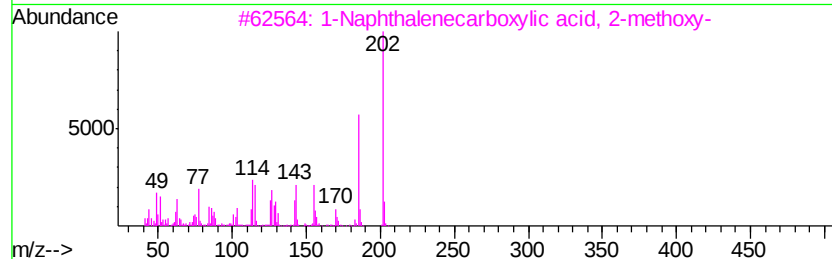
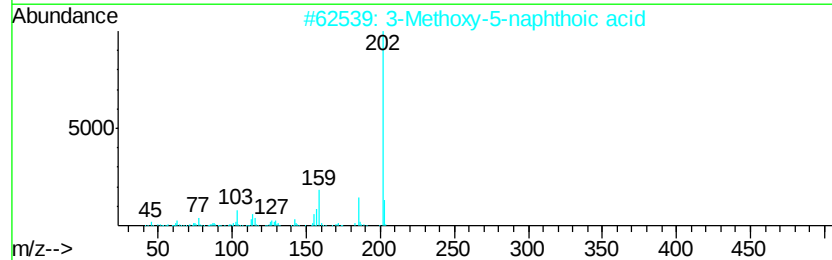
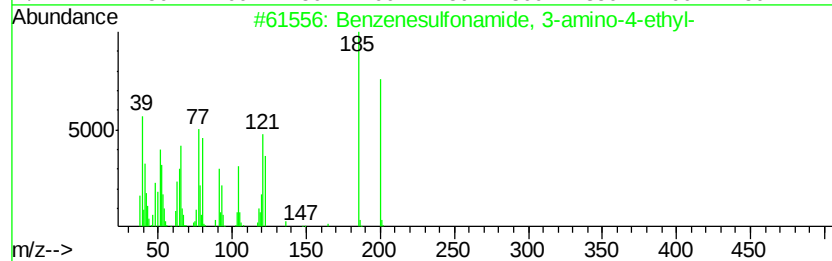
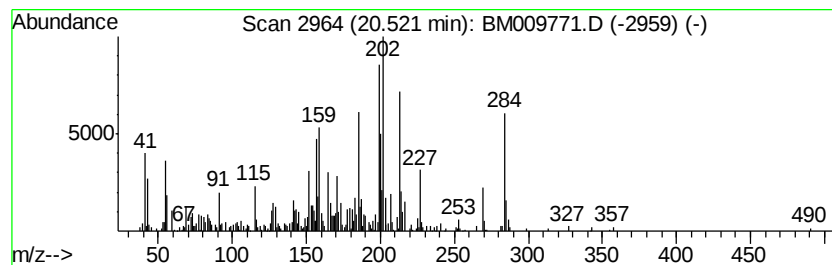
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzenesulfonamide, 3-amino... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.52	3.50 ng/ul	639786	Chrysene-d12	21.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenesulfonamide, 3-amino-4-et...	200	C8H12N2O2S	1000362-68-4	59
2		3-Methoxy-5-naphthoic acid	202	C12H10O3	007498-58-0	30
3		1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	25
4		1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	25
5		n-Heptanoic acid, methyl(tetramet...	228	C12H24O2Si	1000217-03-6	25



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042717\
Data File : BM009771.D
Acq On : 28 Apr 2017 09:40
Operator : SJ/MA
Sample : I2806-16
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT18

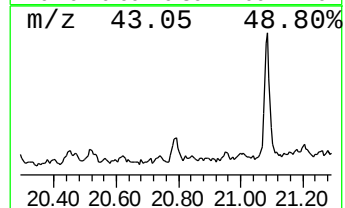
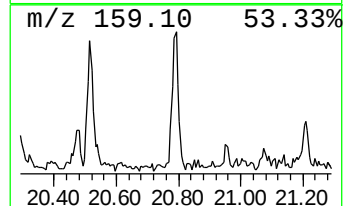
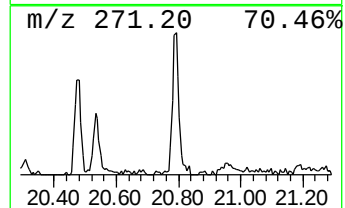
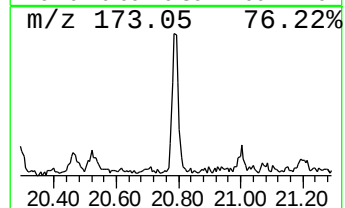
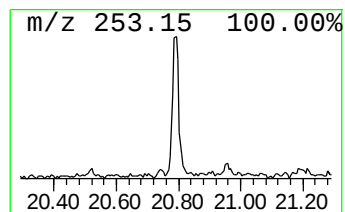
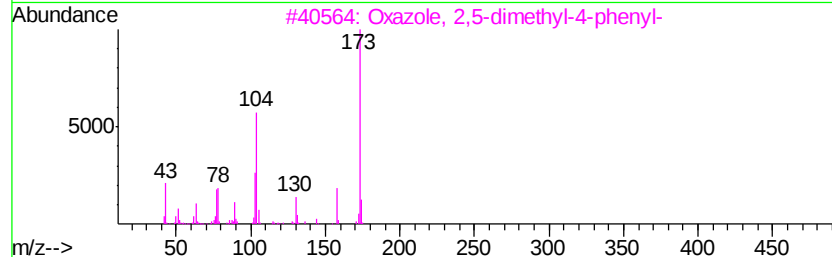
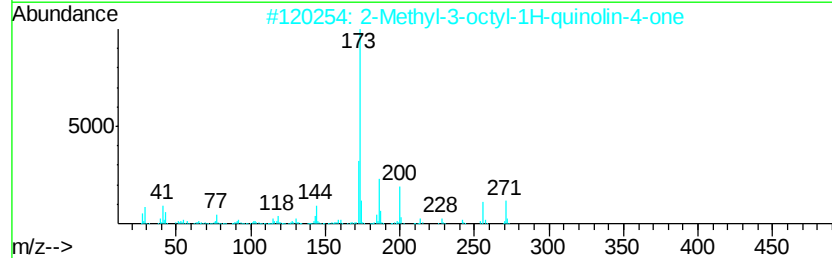
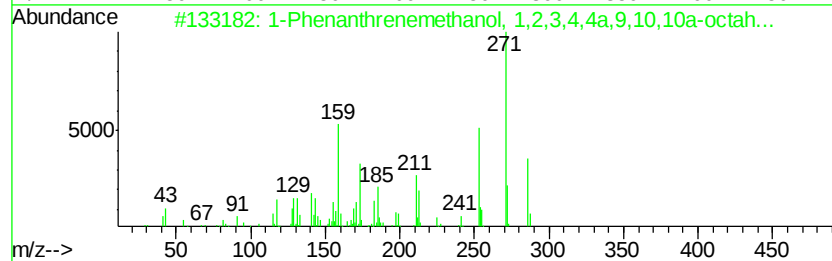
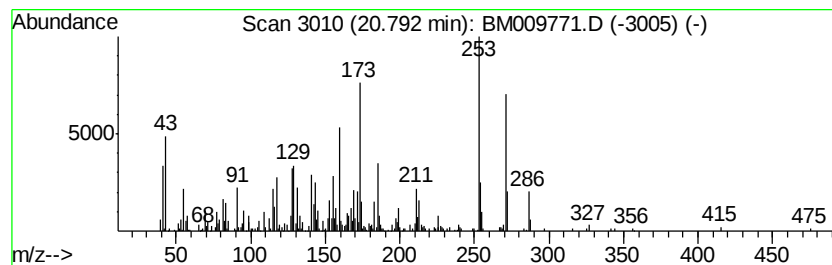
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	3.03 ng/ul	554064	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Phenanthrenemethanol, 1,2,3,4,...	286	C20H30O	024035-43-6	38
2		2-Methyl-3-octyl-1H-quinolin-4-one	271	C18H25NO	036970-35-1	22
3		Oxazole, 2,5-dimethyl-4-phenyl-	173	C11H11NO	020662-92-4	11
4		Quinuclidin-3-one, 2-(4-dimethyl...	271	C16H21N3O	1000266-14-6	11
5		4-Trifluoromethylbenzoic acid, 3...	302	C14H7F5O2	1000293-74-1	11



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042717\
Data File : BM009771.D
Acq On : 28 Apr 2017 09:40
Operator : SJ/MA
Sample : I2806-16
Misc :
ALS Vial : 40 Sample Multiplier: 1

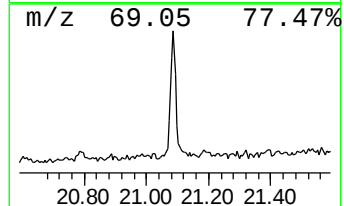
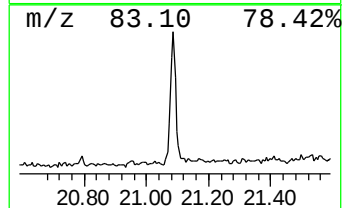
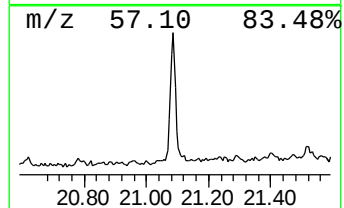
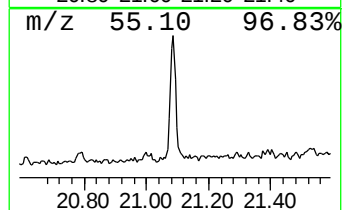
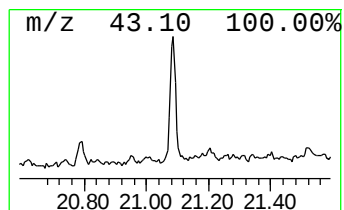
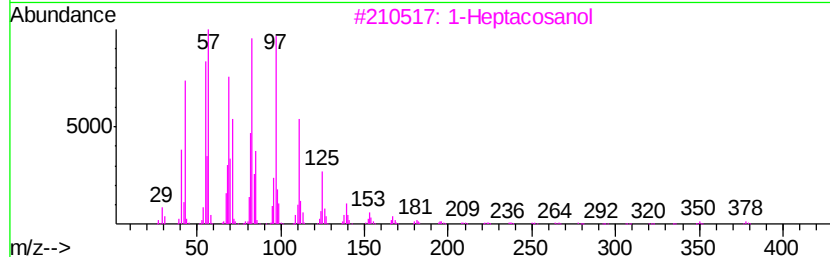
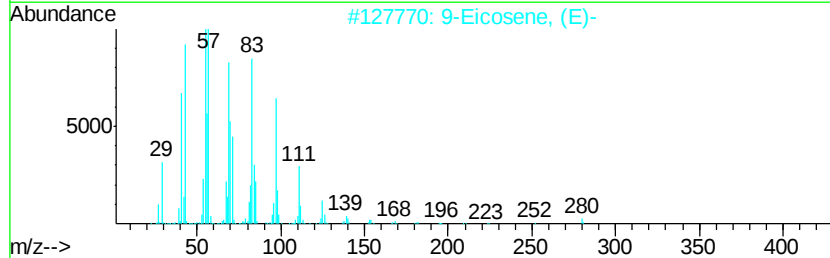
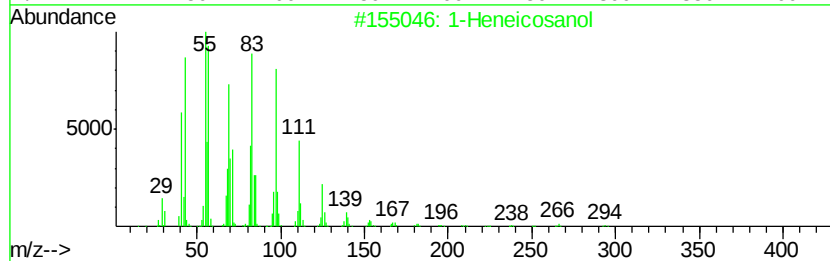
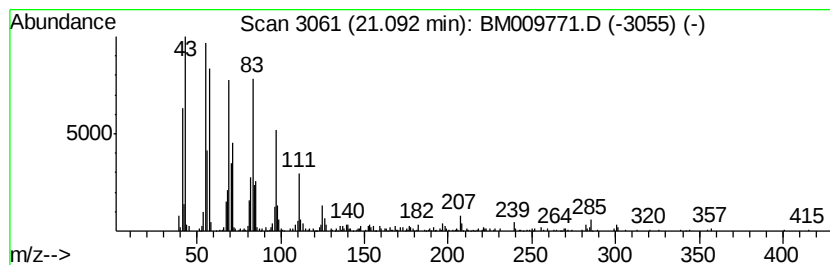
Instrument :
BNA_M
ClientSampleId :
JHT18

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	6.05 ng/ul	1107240	Chrysene-d12	21.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	94
2	9-Eicosene, (E)-	280 C20H40	074685-29-3	93
3	1-Heptacosanol	396 C27H56O	002004-39-9	91
4	3-Eicosene, (E)-	280 C20H40	074685-33-9	91
5	Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042717\
Data File : BM009771.D
Acq On : 28 Apr 2017 09:40
Operator : SJ/MA
Sample : I2806-16
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT18

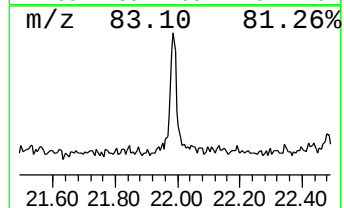
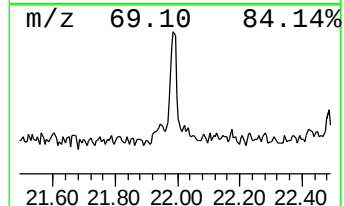
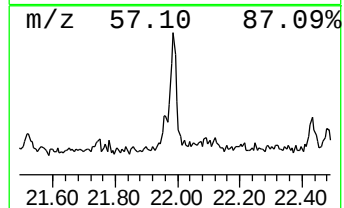
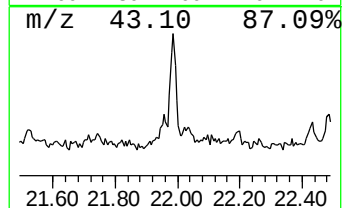
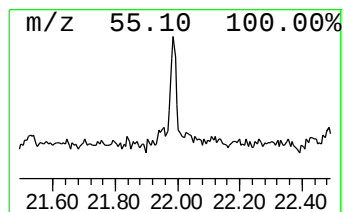
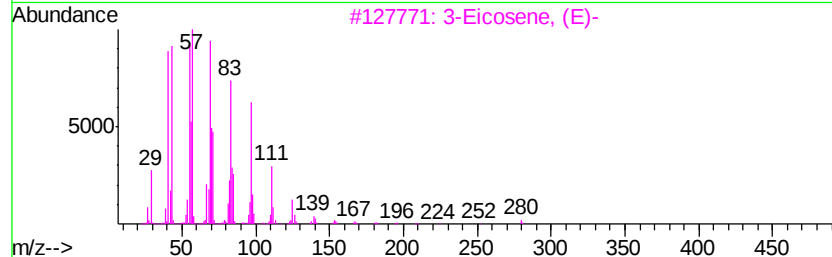
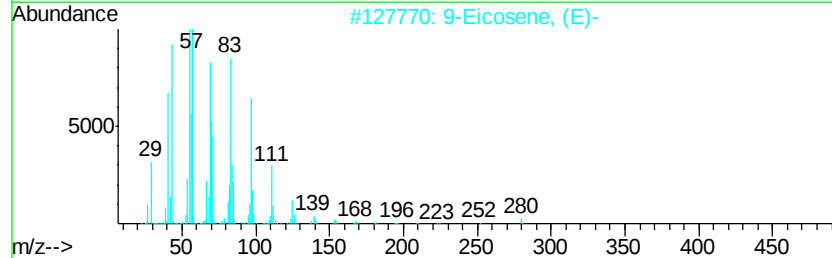
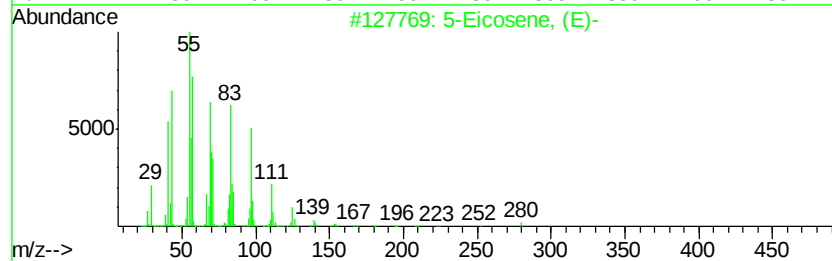
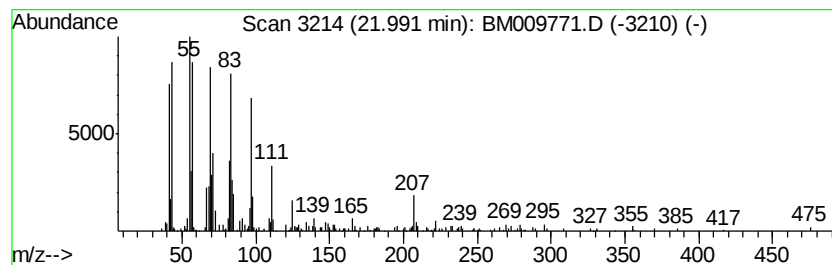
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic21.99 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.99	2.51 ng/ul	459758	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	91
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		2-Bromopropionic acid, tridecyl...	334	C16H31BrO2	1000292-43-9	91
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042717\
Data File : BM009771.D
Acq On : 28 Apr 2017 09:40
Operator : SJ/MA
Sample : I2806-16
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT18

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.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
Naphthalene, 1,2,...	13.72	2.9	ng/ul	298563	3	14.47	2063620	20.0
n-Hexadecanoic acid	18.09	2.7	ng/ul	347487	4	17.22	2612030	20.0
unknown-01	19.83	3.2	ng/ul	588535	5	21.40	3657520	20.0
Benzenesulfonamid...	20.52	3.5	ng/ul	639786	5	21.40	3657520	20.0
unknown-02	20.79	3.0	ng/ul	554064	5	21.40	3657520	20.0
1-Heneicosanol	21.09	6.0	ng/ul	1107240	5	21.40	3657520	20.0
(DEL) Alkane: Cyc...	21.99	2.5	ng/ul	459758	5	21.40	3657520	20.0