

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM101417\
 Data File : BM012205.D
 Acq On : 15 Oct 2017 12:47
 Operator : SJ/JU
 Sample : I5548-20
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD1

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-BM101217.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	3.757	108	114	122	rBV	266728	368679	4.56%	0.432%
2	4.999	321	325	334	rBV2	46595	88702	1.10%	0.104%
3	6.987	657	663	681	rBV	362728	685091	8.47%	0.802%
4	7.145	683	690	704	rVB	304928	506036	6.26%	0.593%
5	7.345	717	724	734	rBV	446513	758990	9.39%	0.889%
6	7.810	797	803	816	rVB	660655	1100005	13.61%	1.288%
7	8.534	919	926	935	rBV	293615	552415	6.83%	0.647%
8	8.981	994	1002	1016	rBV	406173	756076	9.35%	0.885%
9	9.704	1118	1125	1138	rBV	348122	654680	8.10%	0.767%
10	10.251	1210	1218	1236	rBV	501805	1039803	12.86%	1.218%
11	10.616	1269	1280	1287	rBV	977778	1671613	20.68%	1.958%
12	10.769	1299	1306	1325	rBV	125100	333185	4.12%	0.390%
13	13.874	1824	1834	1838	rBV	1203754	1769832	21.89%	2.073%
14	13.922	1838	1842	1849	rVB	527108	752631	9.31%	0.881%
15	14.163	1876	1883	1899	rBV	1376045	2208499	27.32%	2.586%
16	14.469	1923	1935	1941	rBV2	1626239	2540495	31.43%	2.975%
17	14.527	1941	1945	1953	rVB	72584	122012	1.51%	0.143%
18	14.704	1965	1975	1986	rBV	184766	475871	5.89%	0.557%
19	14.869	1994	2003	2012	rBV6	84423	242149	3.00%	0.284%
20	15.463	2095	2104	2109	rBV	1910236	2708332	33.50%	3.172%
21	15.516	2109	2113	2121	rVB2	99916	163860	2.03%	0.192%
22	15.610	2124	2129	2137	rBV2	178953	341713	4.23%	0.400%
23	15.957	2184	2188	2196	rBV2	45424	85469	1.06%	0.100%
24	16.157	2218	2222	2225	rBV	89296	135072	1.67%	0.158%
25	16.521	2277	2284	2288	rBV5	61786	118732	1.47%	0.139%
26	16.745	2314	2322	2325	rBV4	71310	156521	1.94%	0.183%
27	16.874	2340	2344	2350	rBV3	54895	85116	1.05%	0.100%
28	16.945	2351	2356	2362	rBV4	92928	176556	2.18%	0.207%
29	17.033	2367	2371	2378	rVB	79186	116673	1.44%	0.137%
30	17.092	2378	2381	2389	rVB2	90743	132039	1.63%	0.155%
31	17.162	2389	2393	2396	rBV2	69798	95785	1.18%	0.112%
32	17.215	2396	2402	2406	rBV2	2219702	3231990	39.98%	3.785%
33	17.257	2406	2409	2414	rVV	1711018	2237725	27.68%	2.620%
34	17.315	2414	2419	2423	rVV	2047871	2969436	36.73%	3.477%

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM101417\
 Data File : BM012205.D
 Acq On : 15 Oct 2017 12:47
 Operator : SJ/JU
 Sample : I5548-20
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD1

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-BM101217.M
 Title : SVOA CALIBRATION

35	17.351	2423	2425	2429	rVB	439772	483388	5.98%	0.566%
36	17.580	2459	2464	2467	rBV4	85339	139542	1.73%	0.163%
37	17.627	2469	2472	2479	rVB2	61363	130926	1.62%	0.153%
38	17.727	2486	2489	2494	rBV2	83519	112408	1.39%	0.132%
39	18.033	2538	2541	2546	rVB3	60959	81736	1.01%	0.096%
40	18.092	2546	2551	2555	rBV2	1551221	2118914	26.21%	2.481%
41	18.139	2555	2559	2567	rVV2	513727	836125	10.34%	0.979%
42	18.221	2569	2573	2578	rVB	219355	311653	3.86%	0.365%
43	18.286	2578	2584	2588	rBV3	793547	1430872	17.70%	1.676%
44	18.321	2588	2590	2595	rVB	295842	344254	4.26%	0.403%
45	18.392	2597	2602	2606	rBV6	99259	183579	2.27%	0.215%
46	18.586	2631	2635	2640	rBV	218248	332837	4.12%	0.390%
47	18.645	2642	2645	2651	rVB	169457	253303	3.13%	0.297%
48	18.886	2683	2686	2689	rBV	122908	134159	1.66%	0.157%
49	18.921	2690	2692	2695	rBV	80813	108079	1.34%	0.127%
50	19.009	2702	2707	2710	rBV	352410	566853	7.01%	0.664%
51	19.162	2727	2733	2739	rBV2	279084	579913	7.17%	0.679%
52	19.227	2741	2744	2746	rVV	110752	143798	1.78%	0.168%
53	19.274	2746	2752	2758	rVB	5849441	8083802	100.00%	9.467%
54	19.368	2764	2768	2775	rBV2	1372496	1828858	22.62%	2.142%
55	19.609	2803	2809	2811	rBV2	3070316	4439577	54.92%	5.199%
56	19.639	2811	2814	2822	rVV	5301362	7366886	91.13%	8.627%
57	19.709	2822	2826	2832	rVB3	270045	430212	5.32%	0.504%
58	19.815	2841	2844	2850	rVB	263505	349832	4.33%	0.410%
59	19.968	2864	2870	2876	rBV2	317620	756041	9.35%	0.885%
60	20.127	2894	2897	2902	rVB2	726526	1096026	13.56%	1.284%
61	20.233	2911	2915	2918	rBV	421753	553541	6.85%	0.648%
62	20.427	2946	2948	2952	rBV	262661	332171	4.11%	0.389%
63	21.039	3050	3052	3055	rBV2	349391	386555	4.78%	0.453%
64	21.080	3056	3059	3063	rVB	968483	1071802	13.26%	1.255%
65	21.386	3106	3111	3116	rBV2	3666025	7569550	93.64%	8.864%
66	21.433	3116	3119	3129	rVB	2541158	3514215	43.47%	4.115%
67	23.015	3383	3388	3393	rBV	2055361	4668158	57.75%	5.467%
68	23.615	3486	3490	3500	rVB	1851438	3363016	41.60%	3.938%
69	23.715	3503	3507	3512	rVB	1063307	1908940	23.61%	2.235%

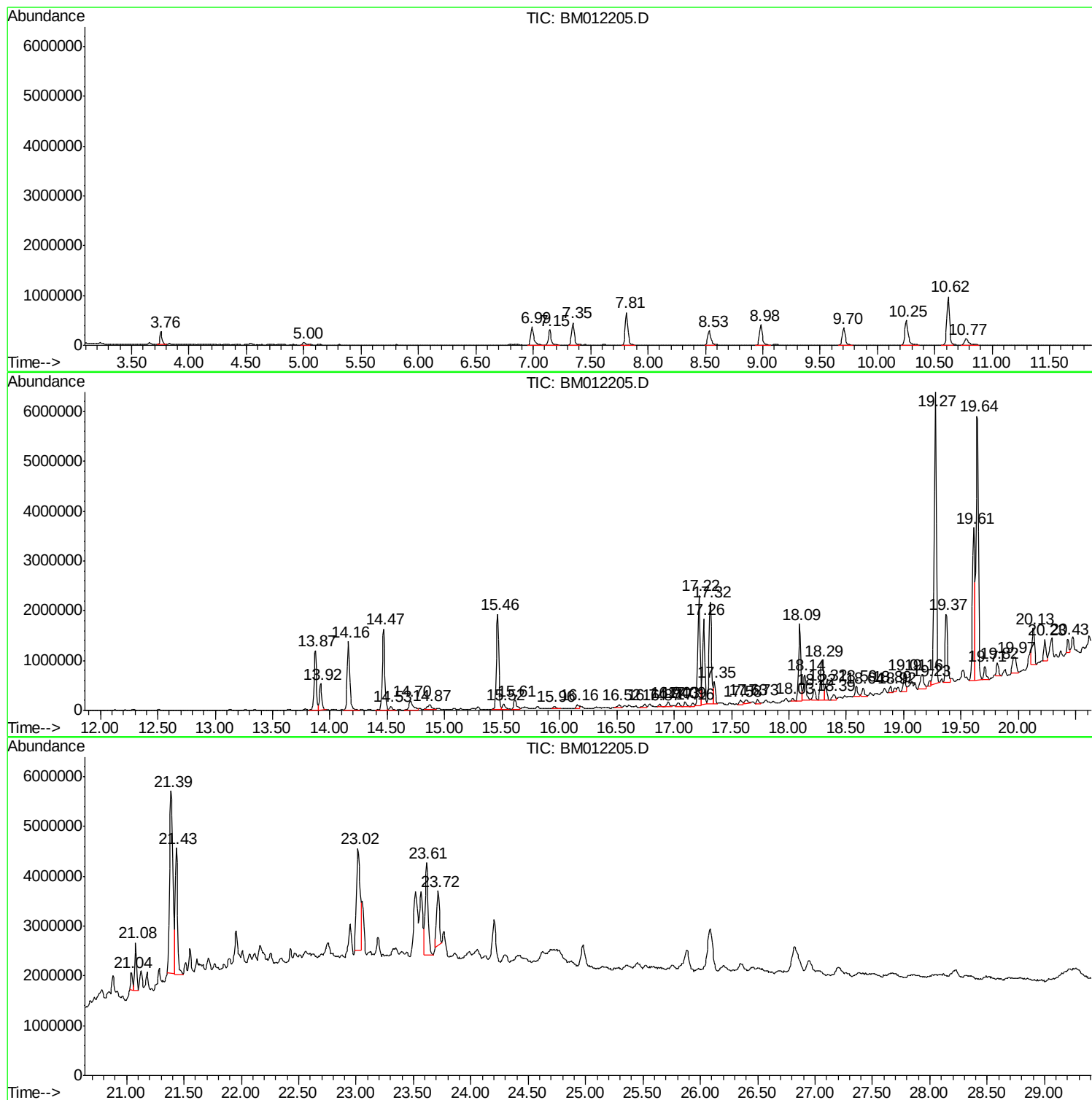
Sum of corrected areas: 85393304

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012205.D
Acq On : 15 Oct 2017 12:47
Operator : SJ/JU
Sample : I5548-20
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0AD1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012205.D
Acq On : 15 Oct 2017 12:47
Operator : SJ/JU
Sample : I5548-20
Misc :
ALS Vial : 37 Sample Multiplier: 1

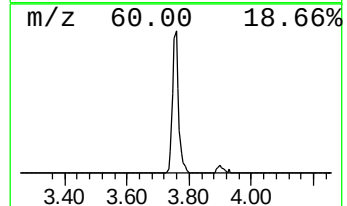
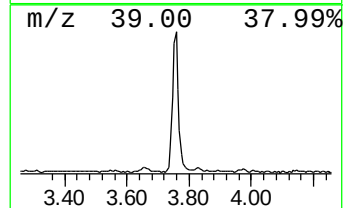
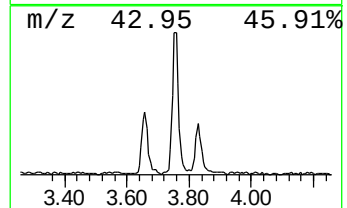
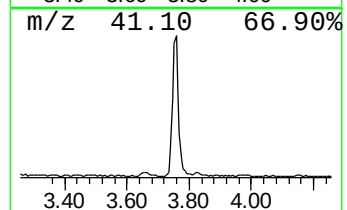
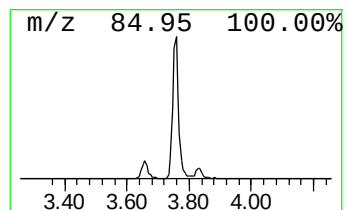
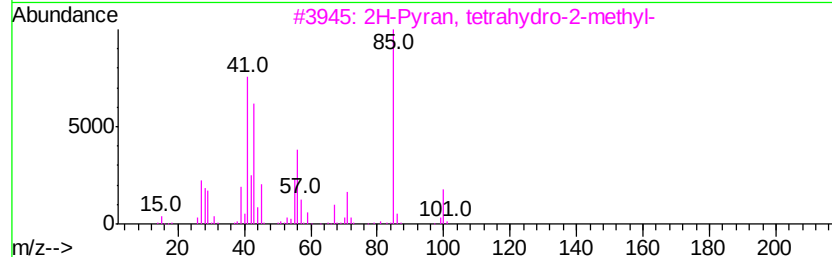
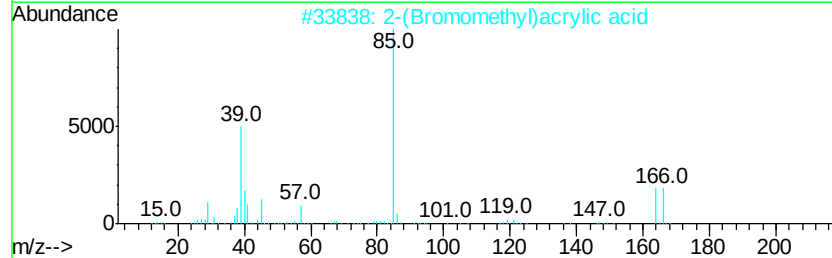
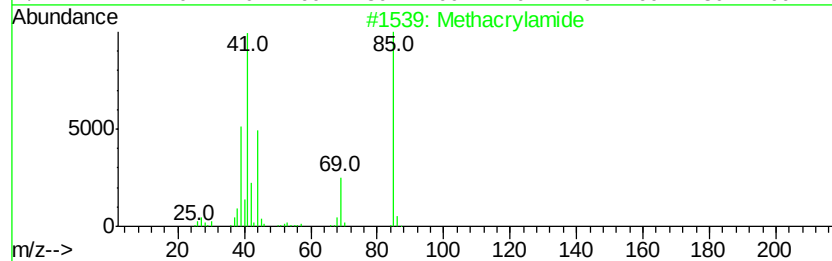
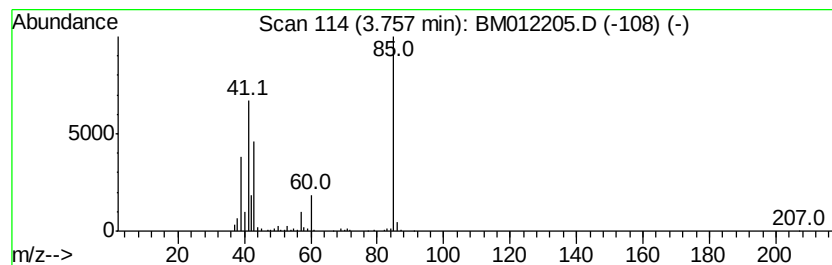
Instrument :
BNA_M
ClientSampleId :
C0AD1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Methacrylamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
3.76	6.70 ng/ul	368679	1,4-Dichlorobenzene-d4	7.81		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methacrylamide	85	C4H7NO	000079-39-0	64
2		2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	45
3		2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	39
4		2-Pyrrolidinone	85	C4H7NO	000616-45-5	33
5		Methacrylamide	85	C4H7NO	000079-39-0	25



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012205.D
Acq On : 15 Oct 2017 12:47
Operator : SJ/JU
Sample : I5548-20
Misc :
ALS Vial : 37 Sample Multiplier: 1

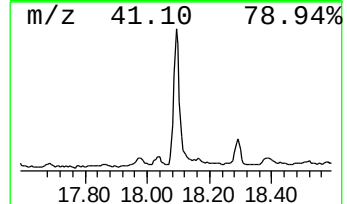
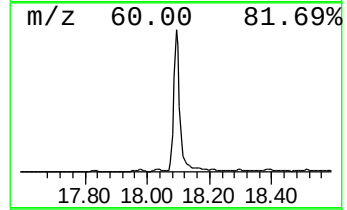
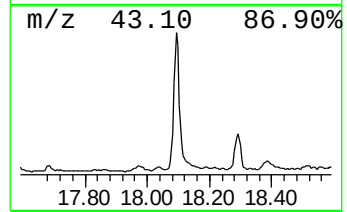
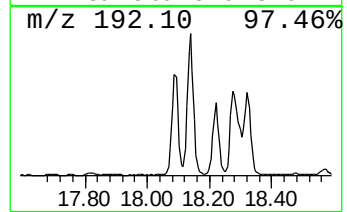
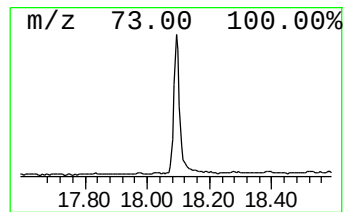
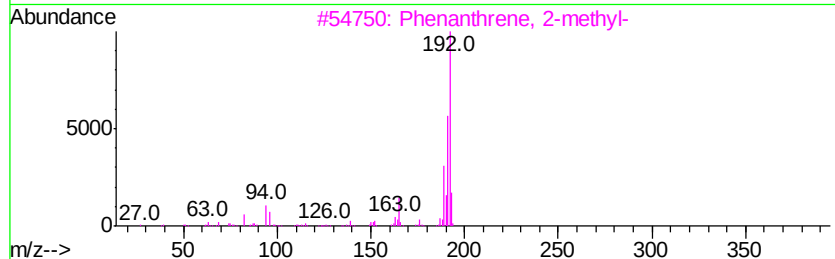
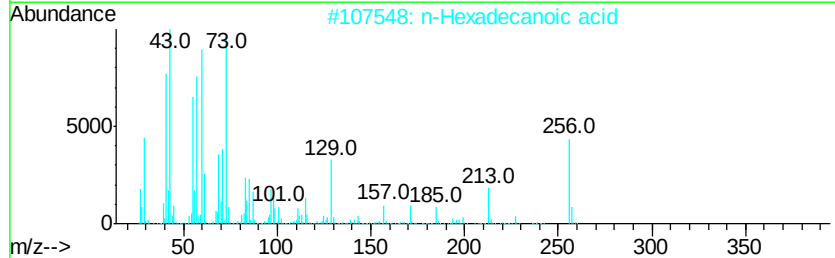
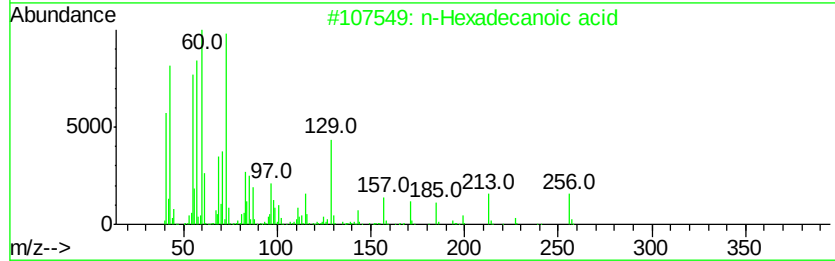
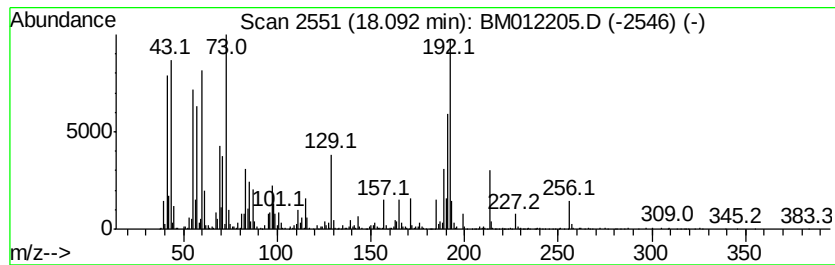
Instrument :
BNA_M
ClientSampleId :
C0AD1

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.09	13.11 ng/ul	2118910	Phenanthrene-d10	17.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4	1H-Cyclopropa[1,1]phenanthrene,1a,...	192	C15H12	000949-41-7	91
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012205.D
Acq On : 15 Oct 2017 12:47
Operator : SJ/JU
Sample : I5548-20
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD1

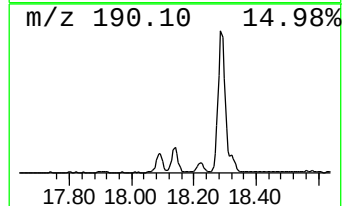
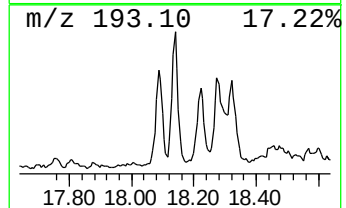
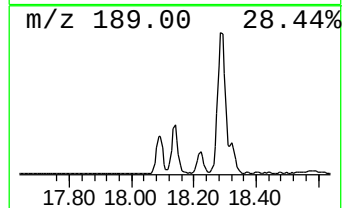
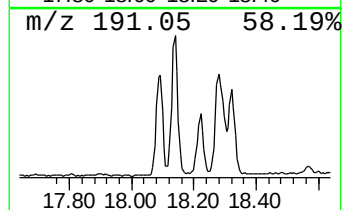
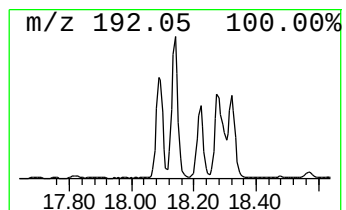
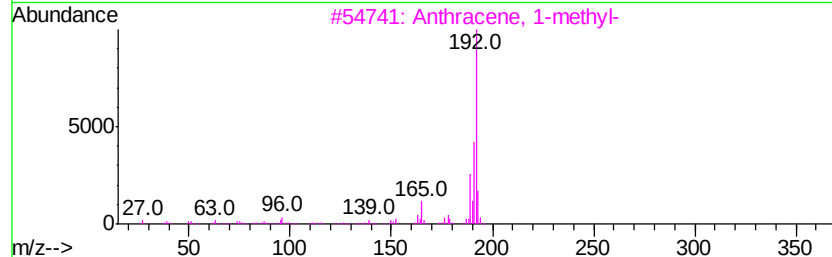
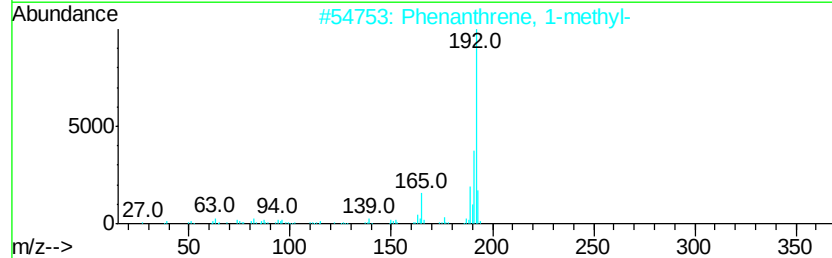
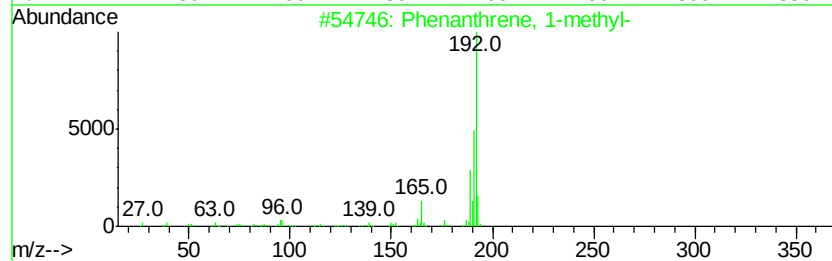
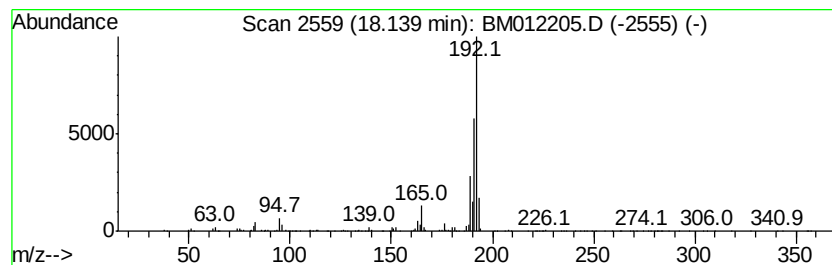
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	5.17 ng/ul	836125	Phenanthrene-d10	17.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97	
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95	
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95	
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94	
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94	



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012205.D
Acq On : 15 Oct 2017 12:47
Operator : SJ/JU
Sample : I5548-20
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD1

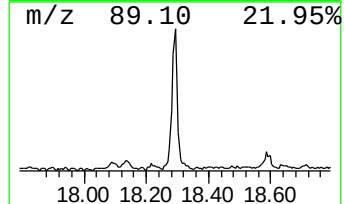
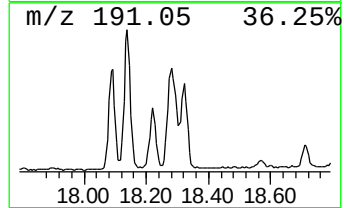
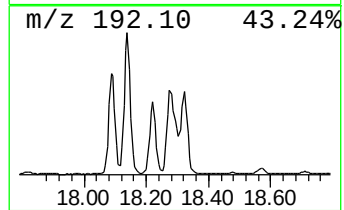
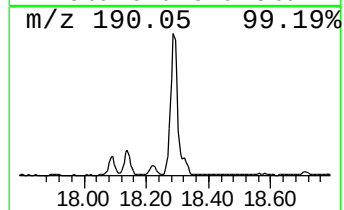
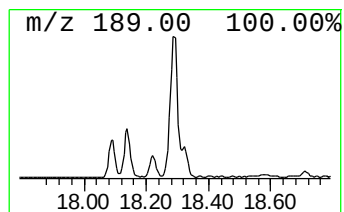
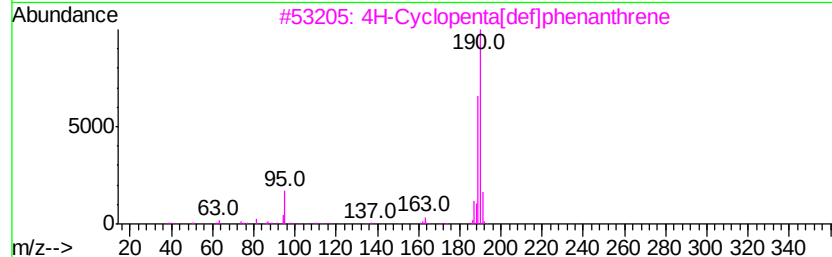
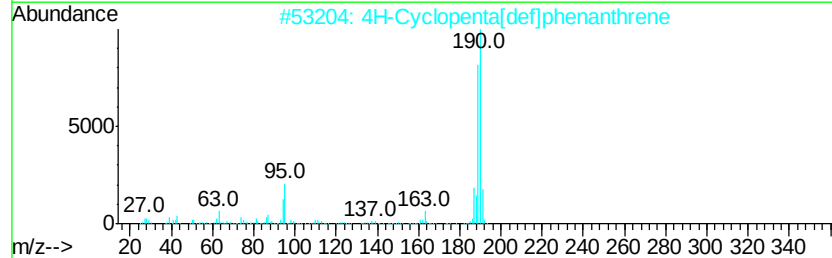
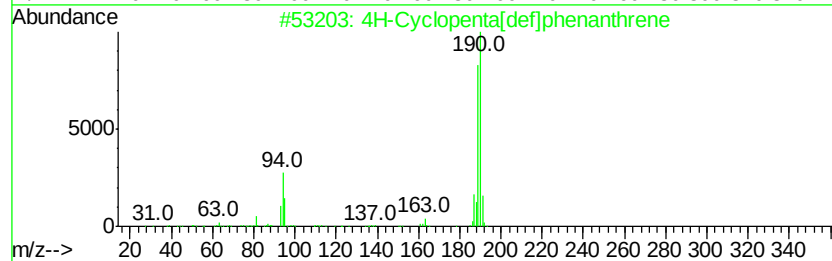
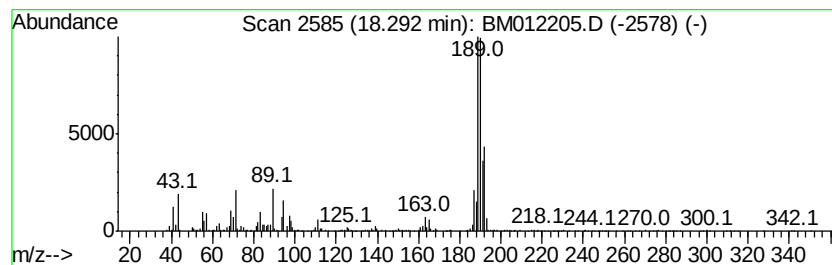
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	8.85 ng/ul	1430870	Phenanthrene-d10	17.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
4		Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
5		Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012205.D
Acq On : 15 Oct 2017 12:47
Operator : SJ/JU
Sample : I5548-20
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD1

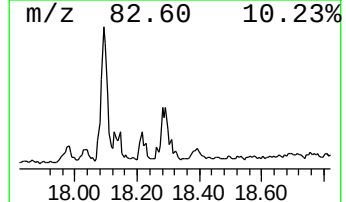
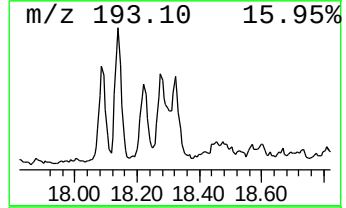
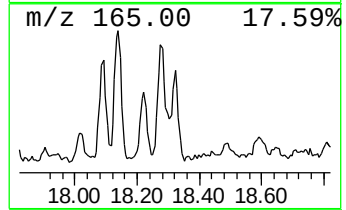
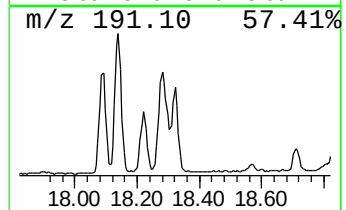
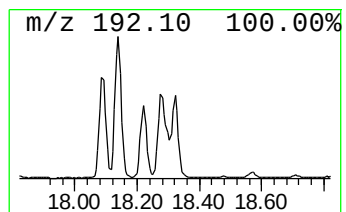
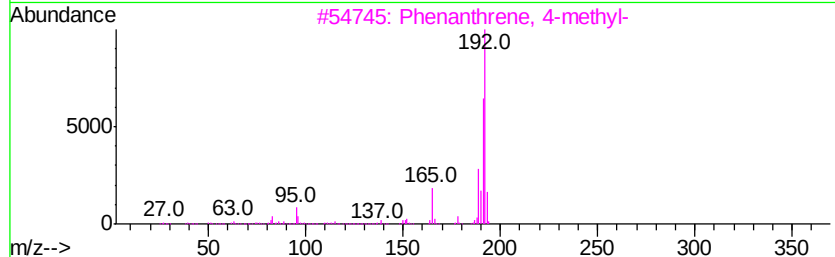
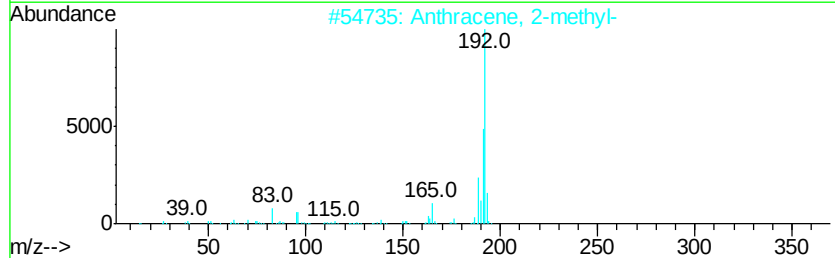
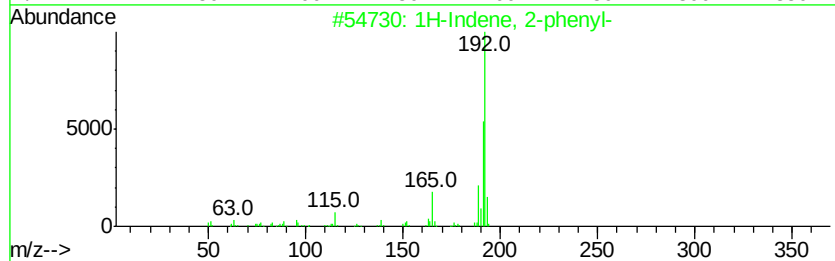
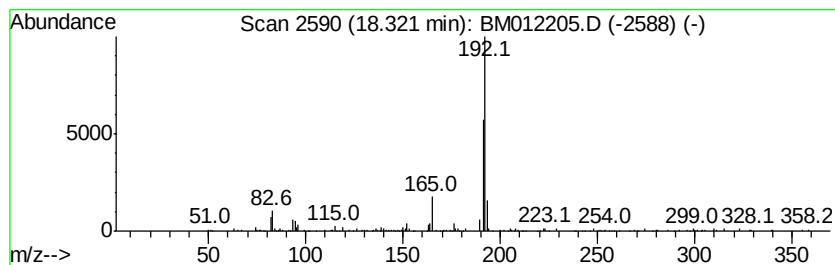
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 1H-Indene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	2.13 ng/ul	344254	Phenanthrene-d10	17.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
3		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012205.D
Acq On : 15 Oct 2017 12:47
Operator : SJ/JU
Sample : I5548-20
Misc :
ALS Vial : 37 Sample Multiplier: 1

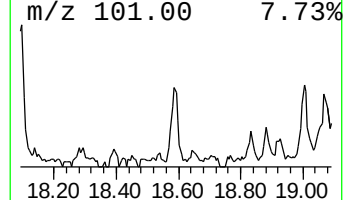
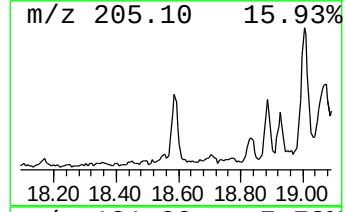
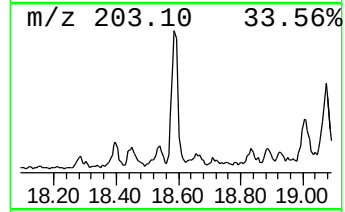
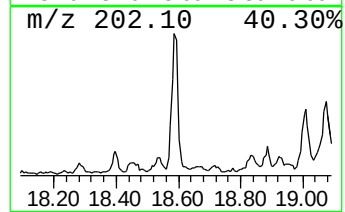
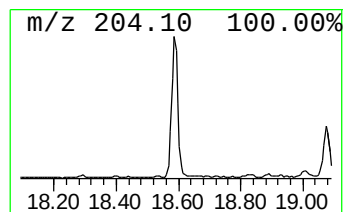
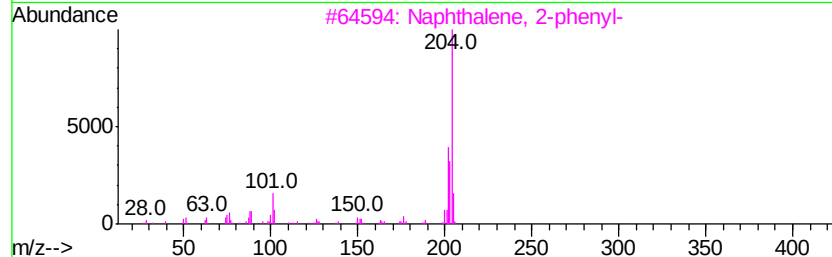
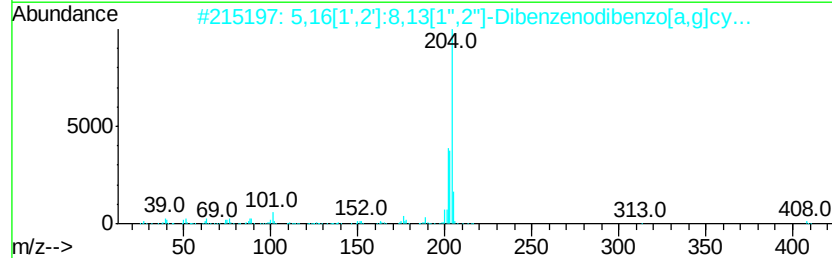
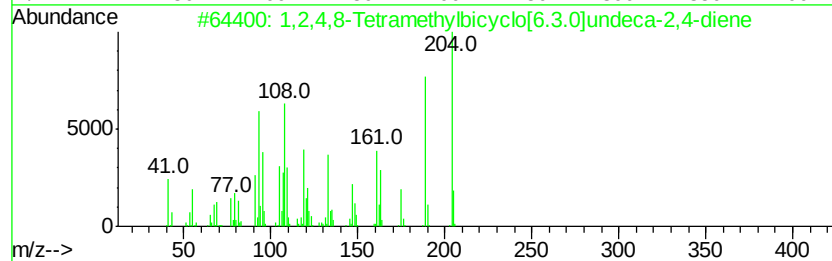
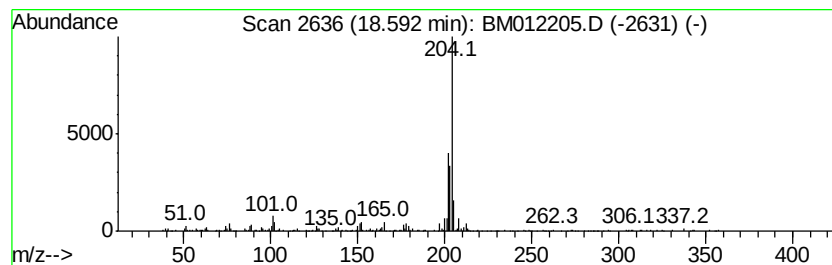
Instrument :
BNA_M
ClientSampleId :
C0AD1

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 1,2,4,8-Tetramethylbicyclo[...] Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.59	2.06 ng/ul	332837	Phenanthrene-d10	17.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24		137235-51-9	86
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24		005672-97-9	86
3	Naphthalene, 2-phenyl-	204	C16H12		000612-94-2	83
4	Naphthalene, 2-phenyl-	204	C16H12		000612-94-2	60
5	Naphthalene, 2-phenyl-	204	C16H12		000612-94-2	60



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012205.D
Acq On : 15 Oct 2017 12:47
Operator : SJ/JU
Sample : I5548-20
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD1

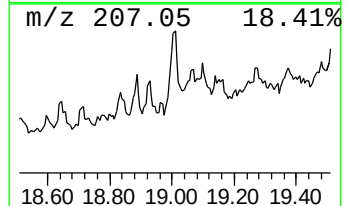
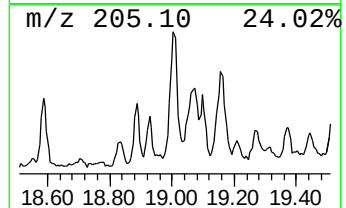
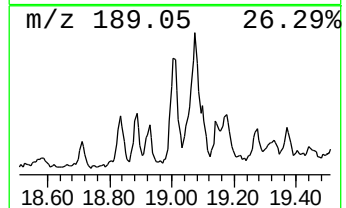
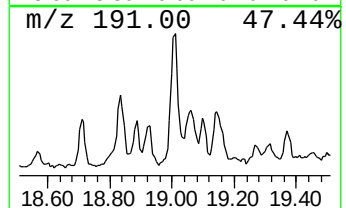
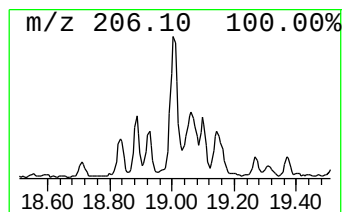
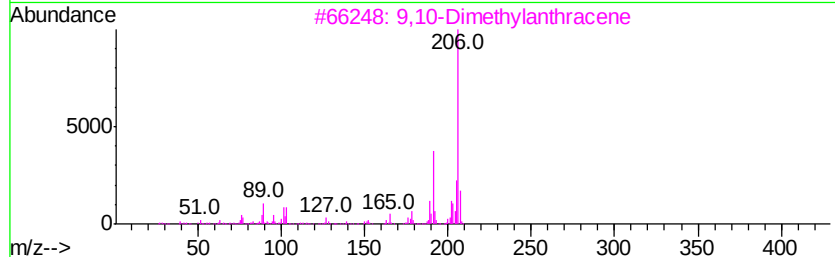
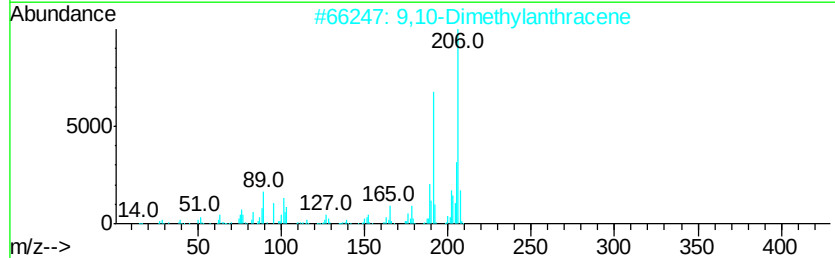
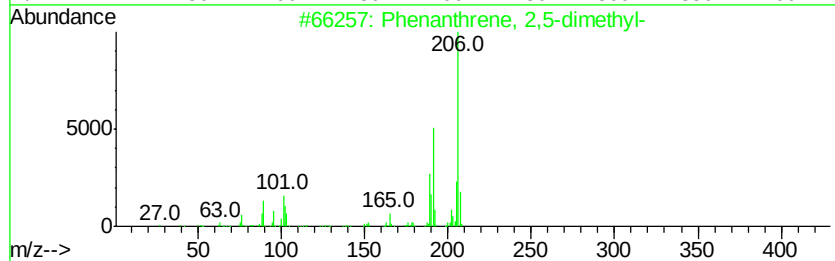
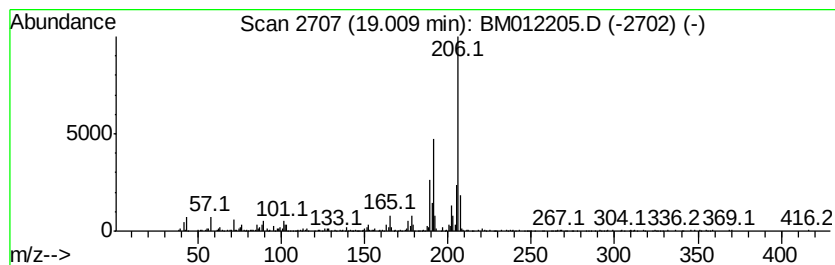
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.01	3.51 ng/ul	566853	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2		9,10-Dimethylantracene	206	C16H14	000781-43-1	91
3		9,10-Dimethylantracene	206	C16H14	000781-43-1	91
4		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
5		di-p-Tolylacetylene	206	C16H14	002789-88-0	86



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012205.D
Acq On : 15 Oct 2017 12:47
Operator : SJ/JU
Sample : I5548-20
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD1

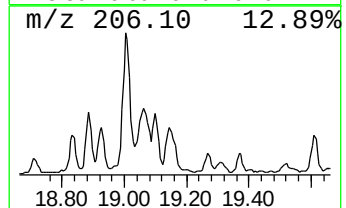
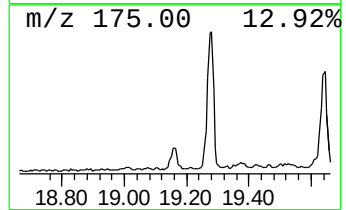
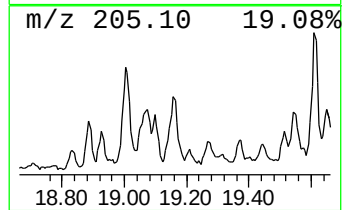
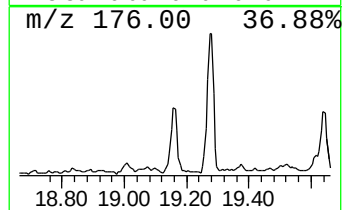
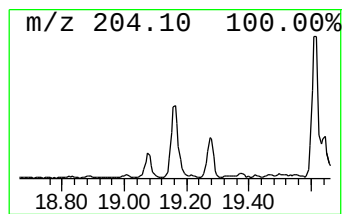
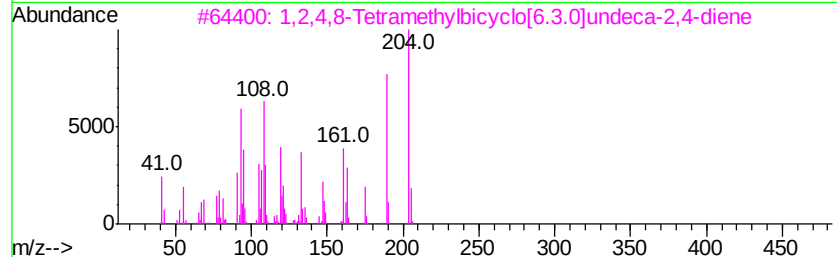
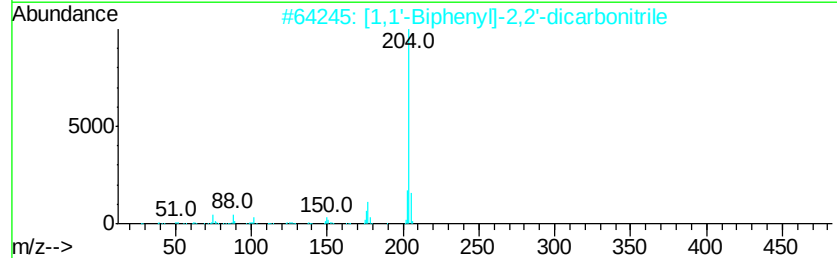
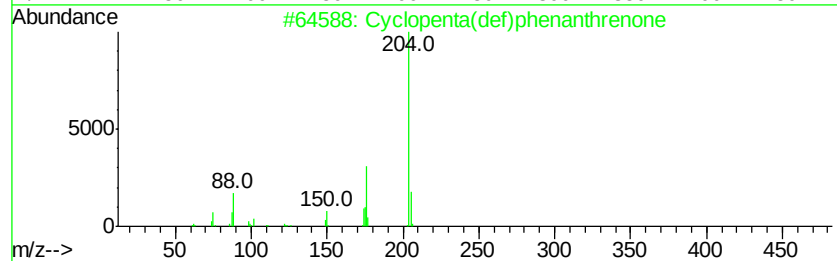
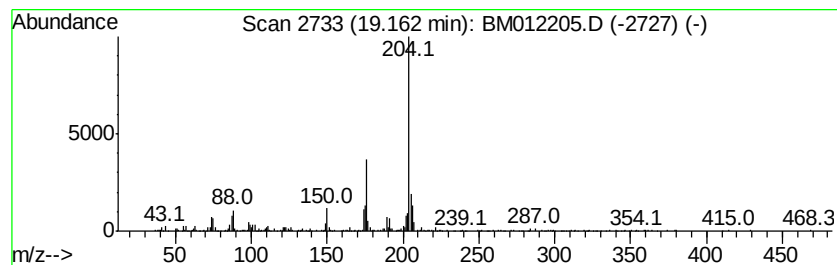
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	3.59 ng/ul	579913	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	90
2		[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	59
3		1,2,4,8-Tetramethylbicvclo[6.3.0...	204	C15H24	137235-51-9	53
4		3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	53
5		[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	47



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012205.D
Acq On : 15 Oct 2017 12:47
Operator : SJ/JU
Sample : I5548-20
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD1

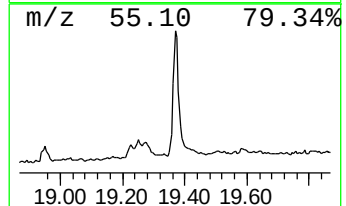
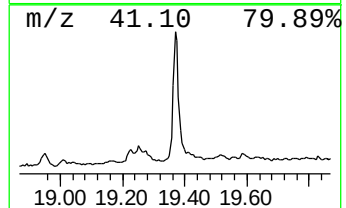
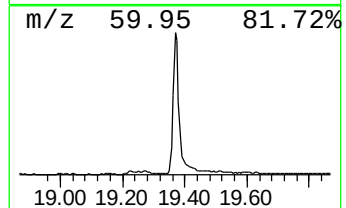
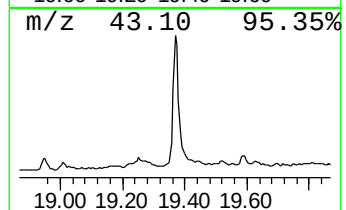
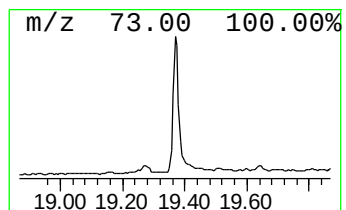
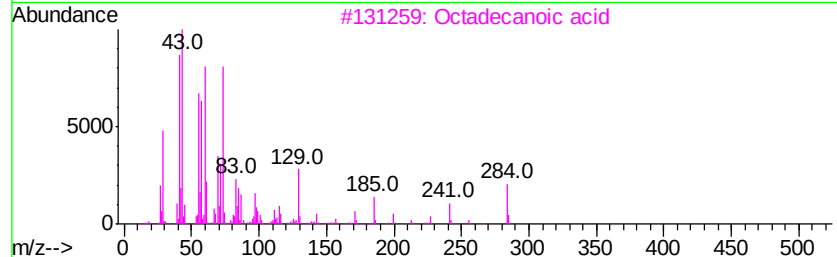
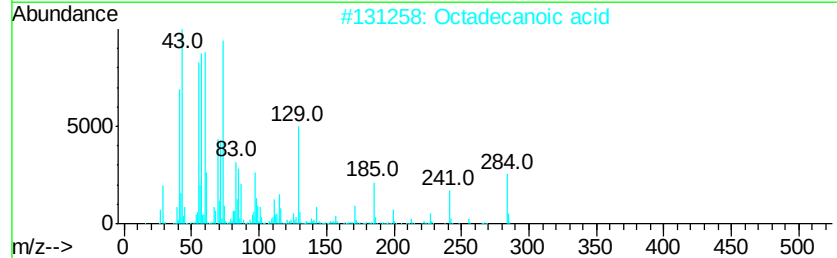
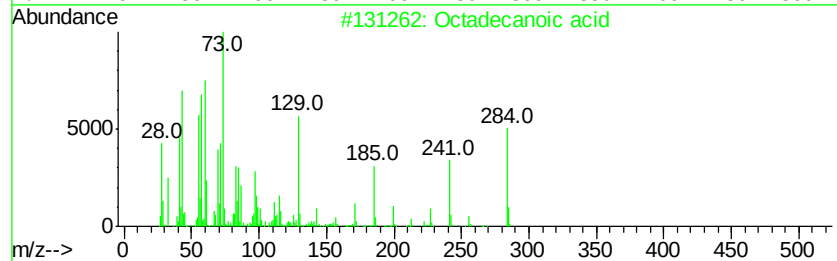
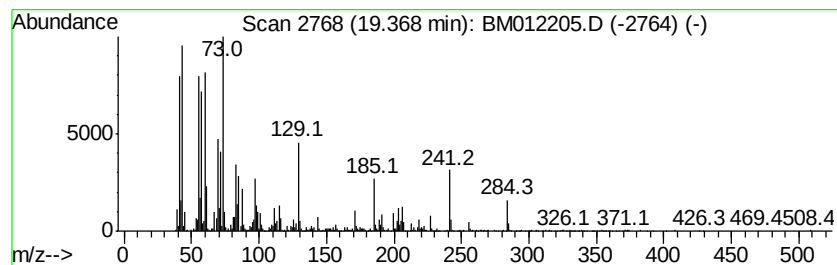
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.37	4.83 ng/ul	1828860	Chrysene-d12	21.40

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	98
3		Octadecanoic acid	284	C18H36O2	000057-11-4	98
4		Octadecanoic acid	284	C18H36O2	000057-11-4	95
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	93



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012205.D
Acq On : 15 Oct 2017 12:47
Operator : SJ/JU
Sample : I5548-20
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD1

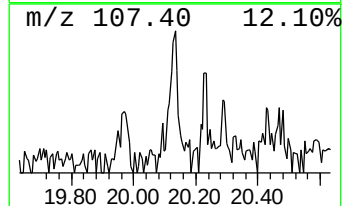
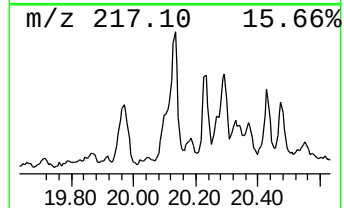
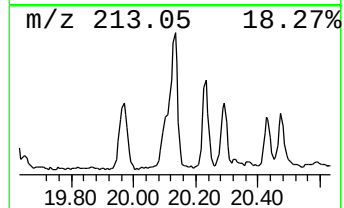
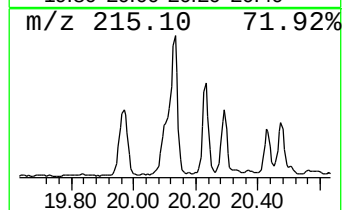
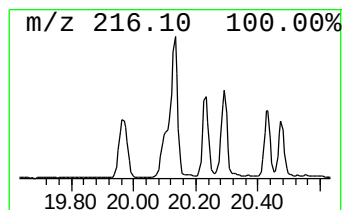
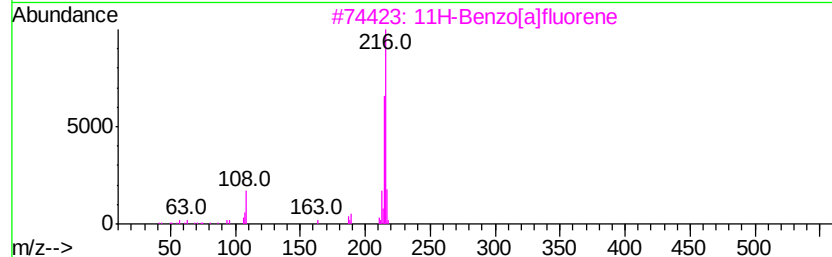
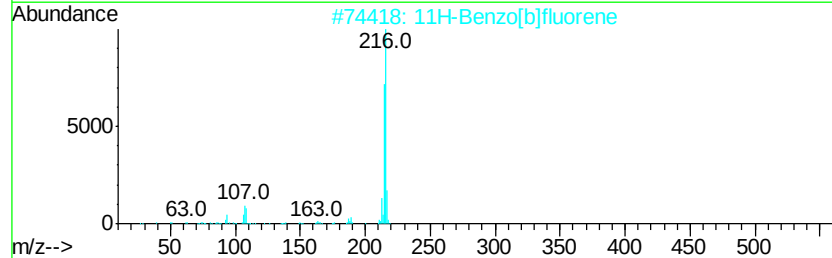
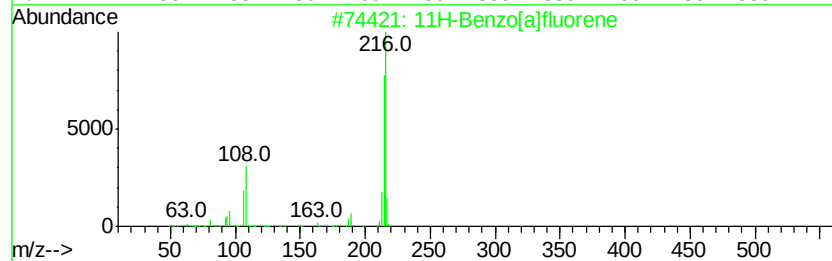
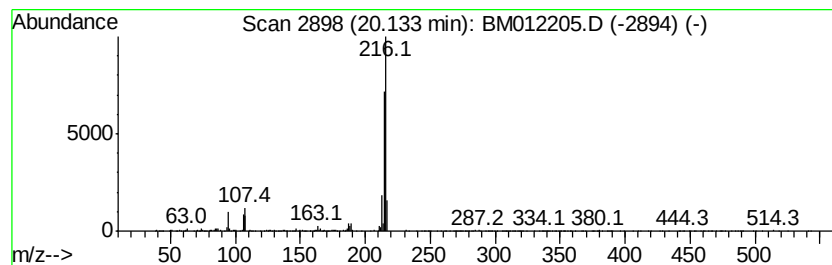
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 11H-Benzo[a]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.13	2.90 ng/ul	1096030	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4		Pvrene, 1-methyl-	216	C17H12	002381-21-7	87
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012205.D
Acq On : 15 Oct 2017 12:47
Operator : SJ/JU
Sample : I5548-20
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD1

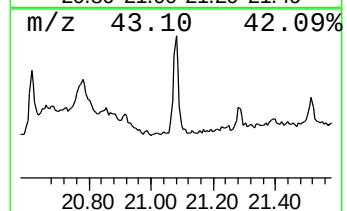
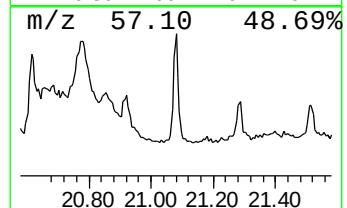
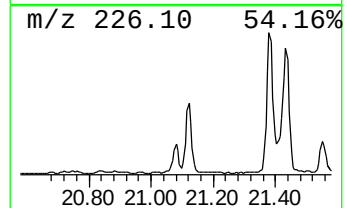
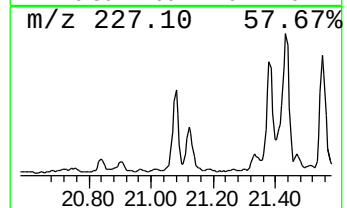
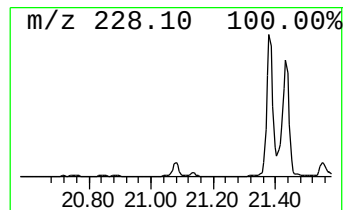
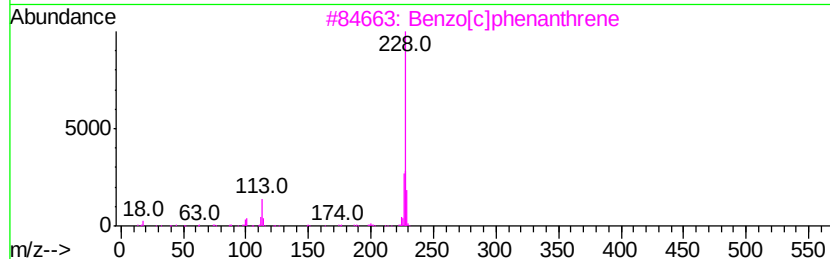
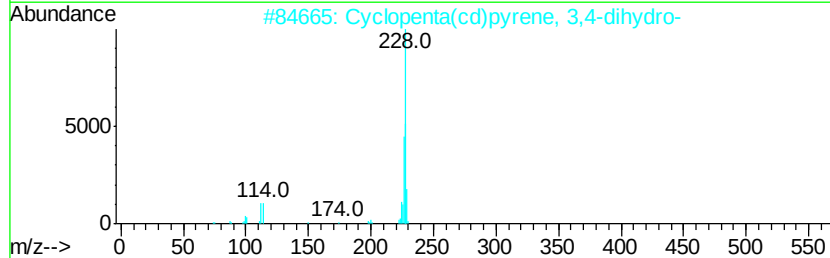
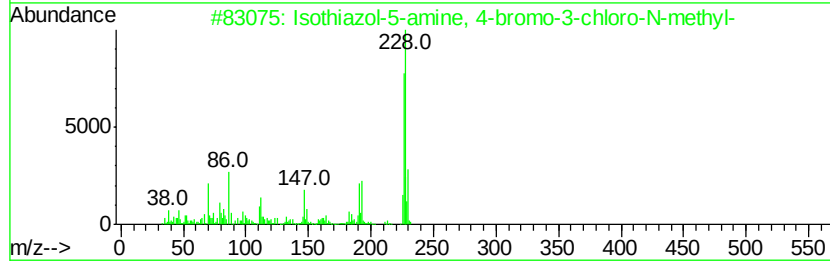
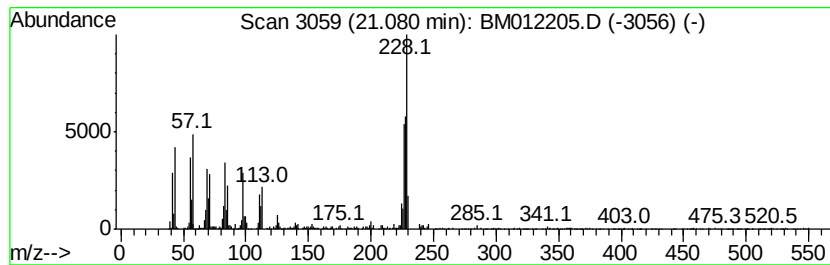
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	2.83 ng/ul	1071800	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	46
2		Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	45
3		Benzo[c]phenanthrene	228	C18H12	000195-19-7	35
4		Triphenylene	228	C18H12	000217-59-4	35
5		Triphenylene	228	C18H12	000217-59-4	35



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM101417\
Data File : BM012205.D
Acq On : 15 Oct 2017 12:47
Operator : SJ/JU
Sample : I5548-20
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.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
Methacrylamide	3.76	6.7	ng/ul	368679	1	7.81	1100010	20.0
n-Hexadecanoic acid	18.09	13.1	ng/ul	2118910	4	17.22	3231990	20.0
Phenanthrene, 1-m...	18.14	5.2	ng/ul	836125	4	17.22	3231990	20.0
4H-Cyclopenta[def...	18.29	8.8	ng/ul	1430870	4	17.22	3231990	20.0
1H-Indene, 2-phenyl-	18.32	2.1	ng/ul	344254	4	17.22	3231990	20.0
1,2,4,8-Tetrameth...	18.59	2.1	ng/ul	332837	4	17.22	3231990	20.0
Phenanthrene, 2,5...	19.01	3.5	ng/ul	566853	4	17.22	3231990	20.0
Cyclopenta(def)ph...	19.16	3.6	ng/ul	579913	4	17.22	3231990	20.0
Octadecanoic acid	19.37	4.8	ng/ul	1828860	5	21.40	7569550	20.0
11H-Benzo[a]fluorene	20.13	2.9	ng/ul	1096030	5	21.40	7569550	20.0
unknown-01	21.08	2.8	ng/ul	1071800	5	21.40	7569550	20.0