

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110417\
 Data File : BM012728.D
 Acq On : 05 Nov 2017 03:42
 Operator : SJ/JU
 Sample : I5825-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-61(5-6)-101117

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-BM110417MA.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	3.640	90	94	100	rVB	30194	37162	1.24%	0.085%
2	3.816	118	124	130	rBV	59163	77251	2.57%	0.176%
3	4.034	154	161	173	rVB	158188	209900	6.98%	0.479%
4	4.251	194	198	203	rBV	25553	32167	1.07%	0.073%
5	5.340	377	383	389	rVB	22119	30808	1.02%	0.070%
6	5.469	399	405	415	rBV	155351	286578	9.53%	0.654%
7	5.834	462	467	475	rVB	102082	144822	4.82%	0.330%
8	6.986	654	663	678	rVB	331942	634746	21.11%	1.448%
9	7.145	684	690	696	rBV	268764	400719	13.33%	0.914%
10	7.345	718	724	735	rVB	375829	567842	18.89%	1.296%
11	7.434	735	739	742	rBV	31945	49050	1.63%	0.112%
12	7.810	795	803	813	rBV	366632	582836	19.38%	1.330%
13	8.522	918	924	932	rBV	291122	476520	15.85%	1.087%
14	8.969	993	1000	1007	rBV	329390	532037	17.70%	1.214%
15	9.033	1007	1011	1018	rVB2	20199	31000	1.03%	0.071%
16	9.686	1116	1122	1130	rBV	281927	458522	15.25%	1.046%
17	10.227	1207	1214	1223	rBV	452259	733901	24.41%	1.674%
18	10.598	1270	1277	1283	rBV	454429	778090	25.88%	1.775%
19	10.739	1294	1301	1313	rBV	244062	432459	14.38%	0.987%
20	11.921	1497	1502	1509	rBB2	24248	39132	1.30%	0.089%
21	13.857	1825	1831	1836	rBV	755616	1032162	34.33%	2.355%
22	13.904	1836	1839	1844	rVB	120602	152688	5.08%	0.348%
23	14.139	1873	1879	1890	rVB	936215	1333525	44.35%	3.042%
24	14.445	1922	1931	1938	rBV2	631953	1003563	33.38%	2.290%
25	14.510	1938	1942	1948	rVB2	21773	30571	1.02%	0.070%
26	14.657	1962	1967	1980	rBV	177192	292706	9.74%	0.668%
27	14.845	1995	1999	2001	rBV	24649	33527	1.12%	0.076%
28	15.439	2094	2100	2106	rBV	1117938	1590810	52.91%	3.629%
29	15.498	2106	2110	2115	rVB2	51019	67351	2.24%	0.154%
30	15.568	2117	2122	2129	rBV	217512	300740	10.00%	0.686%
31	15.804	2155	2162	2169	rVB	153027	224380	7.46%	0.512%
32	15.986	2188	2193	2198	rVB	208870	265557	8.83%	0.606%
33	16.733	2311	2320	2324	rBV3	29849	47559	1.58%	0.109%
34	16.845	2335	2339	2346	rVB	59795	89429	2.97%	0.204%

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110417\
 Data File : BM012728.D
 Acq On : 05 Nov 2017 03:42
 Operator : SJ/JU
 Sample : I5825-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-61(5-6)-101117

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-BM110417MA.M
 Title : SVOA CALIBRATION

35	17.009	2363	2367	2372	rVB	45841	57989	1.93%	0.132%
36	17.192	2392	2398	2402	rBV2	837991	1198189	39.85%	2.734%
37	17.233	2402	2405	2410	rVV	925780	1173462	39.03%	2.677%
38	17.292	2410	2415	2419	rVV	1082739	1561716	51.94%	3.563%
39	17.327	2419	2421	2426	rVV	125100	133330	4.43%	0.304%
40	17.598	2456	2467	2471	rBV	113183	202173	6.72%	0.461%
41	17.709	2482	2486	2491	rBV2	20976	37669	1.25%	0.086%
42	17.774	2493	2497	2500	rVV4	26991	36708	1.22%	0.084%
43	18.086	2542	2550	2552	rBV2	164323	365691	12.16%	0.834%
44	18.115	2552	2555	2558	rVV	179764	242185	8.05%	0.553%
45	18.156	2558	2562	2566	rVV	280673	360625	11.99%	0.823%
46	18.192	2566	2568	2573	rVV2	46231	58828	1.96%	0.134%
47	18.262	2574	2580	2583	rVV2	134618	249567	8.30%	0.569%
48	18.298	2583	2586	2590	rVB	80365	105447	3.51%	0.241%
49	18.415	2603	2606	2611	rVV4	32250	48134	1.60%	0.110%
50	18.568	2627	2632	2635	rBV	112473	153388	5.10%	0.350%
51	18.609	2635	2639	2645	rVB	215863	295279	9.82%	0.674%
52	18.815	2671	2674	2677	rVB2	32736	33462	1.11%	0.076%
53	18.862	2678	2682	2687	rBV3	63530	121179	4.03%	0.276%
54	18.986	2699	2703	2708	rBV2	65281	108520	3.61%	0.248%
55	19.080	2716	2719	2722	rVB2	27349	31219	1.04%	0.071%
56	19.127	2722	2727	2735	rVB2	98705	163149	5.43%	0.372%
57	19.250	2739	2748	2755	rBV	1849801	2506919	83.38%	5.720%
58	19.309	2755	2758	2761	rBV	35877	40167	1.34%	0.092%
59	19.362	2761	2767	2771	rBV3	119648	188665	6.27%	0.430%
60	19.450	2777	2782	2785	rBV3	50790	83594	2.78%	0.191%
61	19.492	2786	2789	2798	rVB2	75545	126315	4.20%	0.288%
62	19.580	2799	2804	2807	rBV2	1619999	2375249	79.00%	5.419%
63	19.615	2807	2810	2818	rVV	1443430	1822589	60.62%	4.158%
64	19.680	2818	2821	2827	rVB2	77014	117884	3.92%	0.269%
65	19.792	2836	2840	2845	rBV	90713	124716	4.15%	0.285%
66	19.933	2859	2864	2866	rBV	104884	185430	6.17%	0.423%
67	20.074	2884	2888	2889	rBV3	55739	84678	2.82%	0.193%
68	20.103	2890	2893	2899	rVB	168595	224547	7.47%	0.512%
69	20.203	2907	2910	2914	rBV	70983	81694	2.72%	0.186%
70	20.262	2915	2920	2924	rVV2	130906	210395	7.00%	0.480%
71	20.403	2941	2944	2947	rBV	58005	69589	2.31%	0.159%

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110417\
 Data File : BM012728.D
 Acq On : 05 Nov 2017 03:42
 Operator : SJ/JU
 Sample : I5825-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-61(5-6)-101117

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-BM110417MA.M
 Title : SVOA CALIBRATION

72	20.803	3009	3012	3015	rBV4	57541	75029	2.50%	0.171%
73	20.850	3016	3020	3025	rVB	273028	363660	12.09%	0.830%
74	21.056	3052	3055	3056	rBV	123675	133798	4.45%	0.305%
75	21.080	3056	3059	3067	rVV3	265684	452988	15.07%	1.033%
76	21.144	3067	3070	3077	rVB	246597	321219	10.68%	0.733%
77	21.286	3090	3094	3097	rVB	283423	334248	11.12%	0.763%
78	21.368	3101	3108	3112	rBV3	1413179	3006707	100.00%	6.860%
79	21.403	3112	3114	3125	rVB	950383	1244795	41.40%	2.840%
80	21.521	3132	3134	3140	rVB	123437	144300	4.80%	0.329%
81	21.915	3197	3201	3207	rVB2	903013	1188754	39.54%	2.712%
82	22.968	3374	3380	3385	rBV	888630	2031921	67.58%	4.636%
83	23.456	3458	3463	3467	rBV	449130	793886	26.40%	1.811%
84	23.509	3467	3472	3476	rVV2	1103207	2019261	67.16%	4.607%
85	23.556	3476	3480	3487	rVB	684044	1229645	40.90%	2.805%
86	23.650	3491	3496	3501	rBV	699565	1257059	41.81%	2.868%
87	25.962	3882	3889	3900	rVB2	428457	1253333	41.68%	2.859%

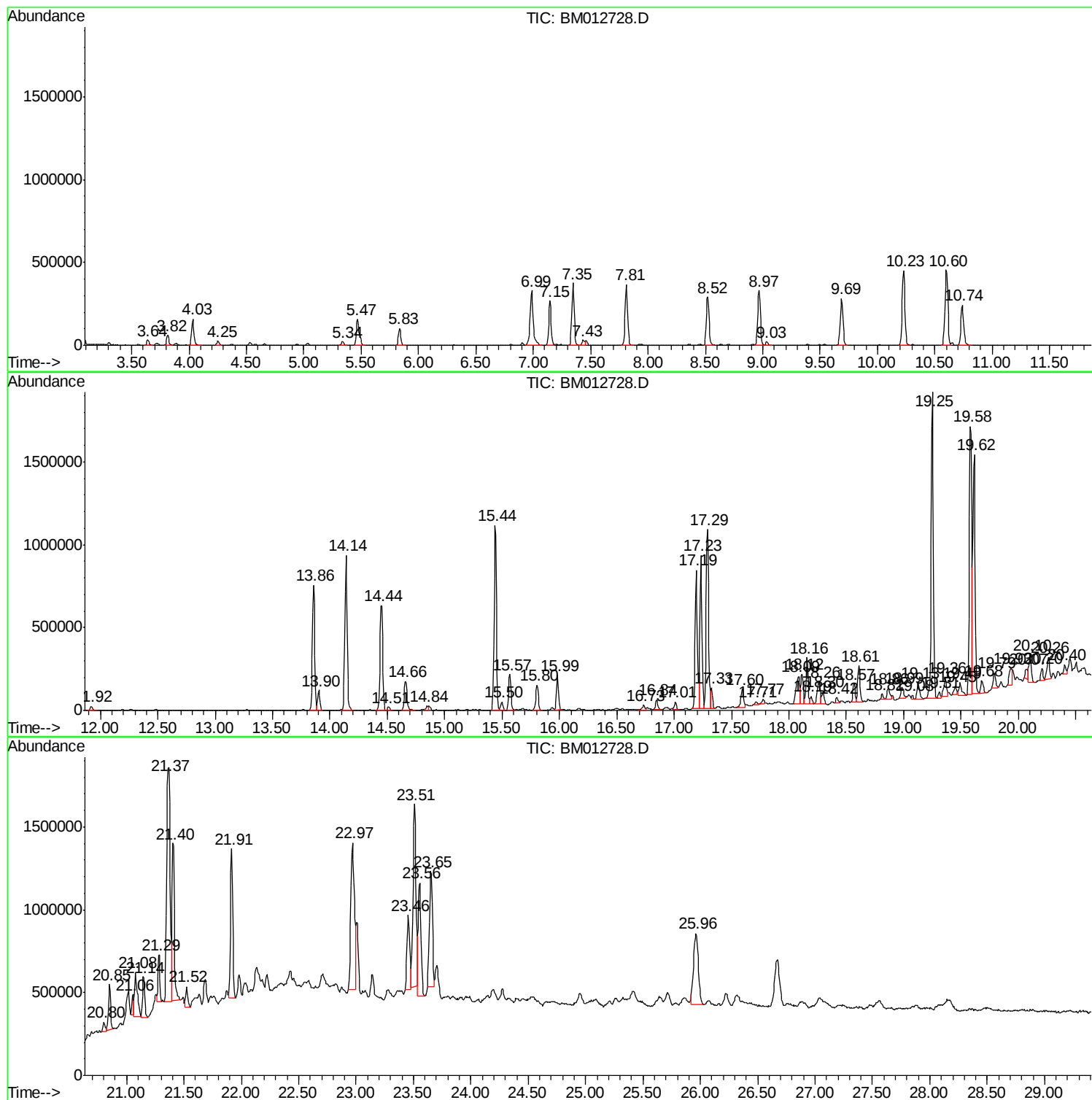
Sum of corrected areas: 43831053

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012728.D
Acq On : 05 Nov 2017 03:42
Operator : SJ/JU
Sample : I5825-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-61(5-6)-101117

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012728.D
Acq On : 05 Nov 2017 03:42
Operator : SJ/JU
Sample : I5825-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-61(5-6)-101117

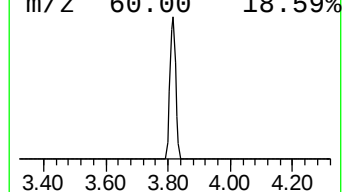
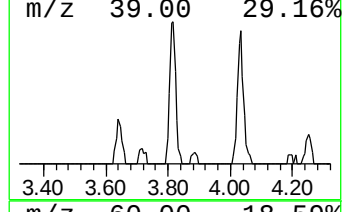
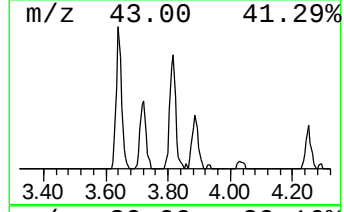
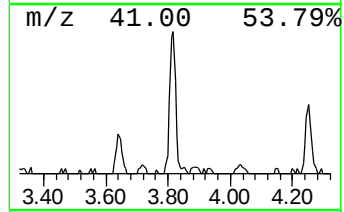
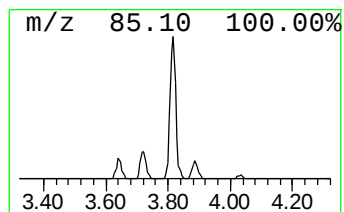
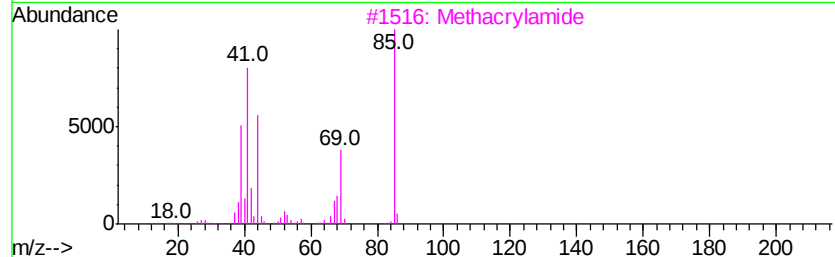
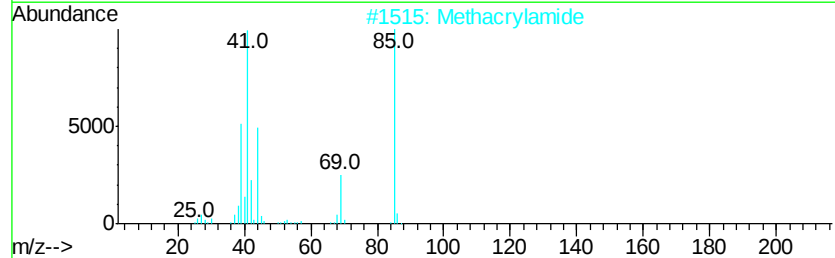
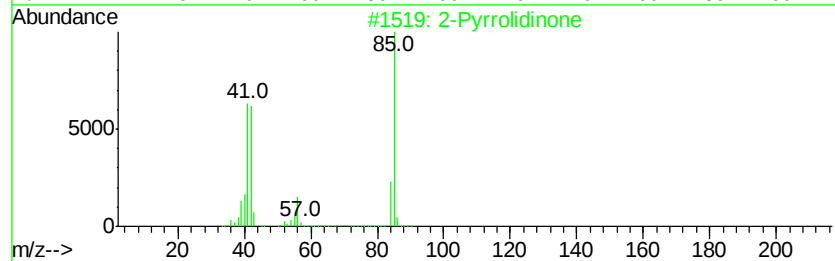
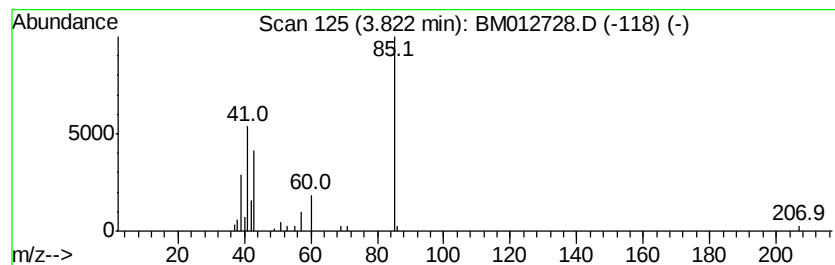
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pyrrolidinone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.82	2.65 ng/ul	77251	1,4-Dichlorobenzene-d4	7.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone		85	C4H7NO	000616-45-5	53
2	Methacrylamide		85	C4H7NO	000079-39-0	53
3	Methacrylamide		85	C4H7NO	000079-39-0	36
4	2-Pyrrolidinone		85	C4H7NO	000616-45-5	9
5	2-Pyrrolidinone		85	C4H7NO	000616-45-5	9



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012728.D
Acq On : 05 Nov 2017 03:42
Operator : SJ/JU
Sample : I5825-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-61(5-6)-101117

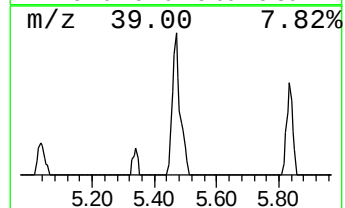
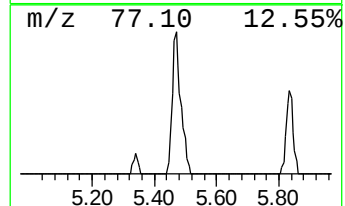
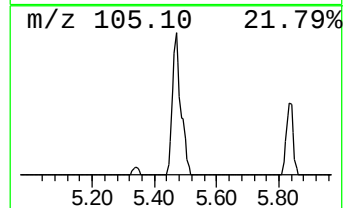
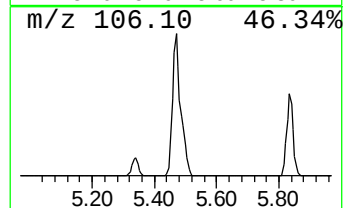
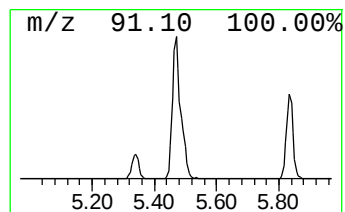
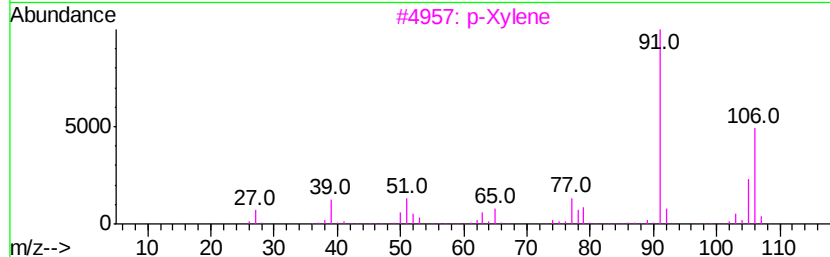
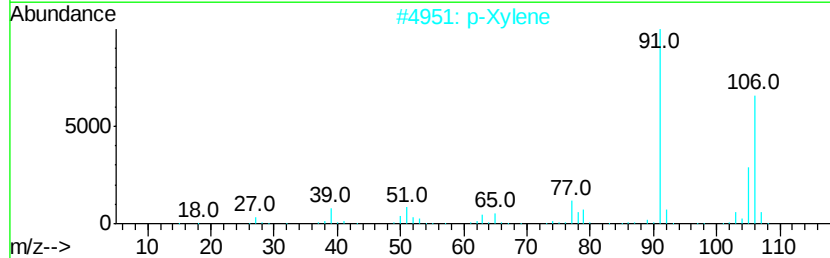
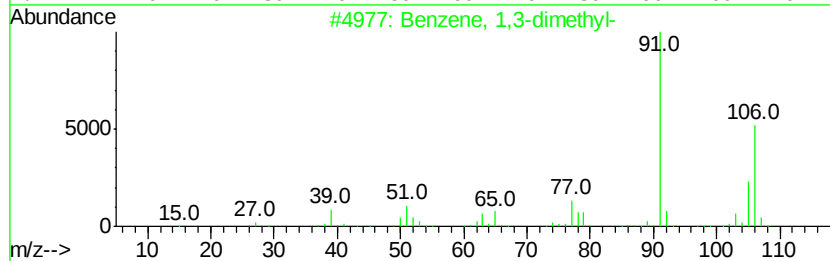
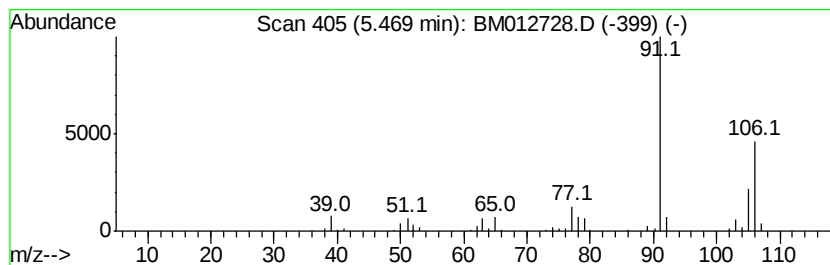
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.47	9.83 ng/ul	286578	1,4-Dichlorobenzene-d4	7.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2		p-Xylene	106	C8H10	000106-42-3	95
3		p-Xylene	106	C8H10	000106-42-3	95
4		p-Xylene	106	C8H10	000106-42-3	94
5		o-Xylene	106	C8H10	000095-47-6	94



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012728.D
Acq On : 05 Nov 2017 03:42
Operator : SJ/JU
Sample : I5825-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-61(5-6)-101117

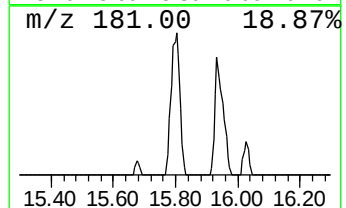
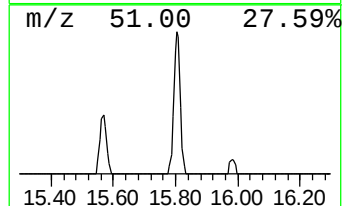
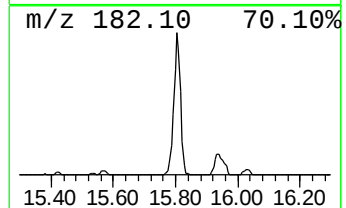
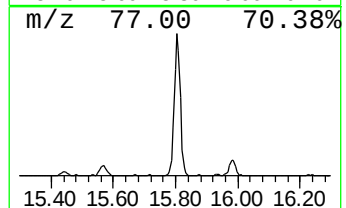
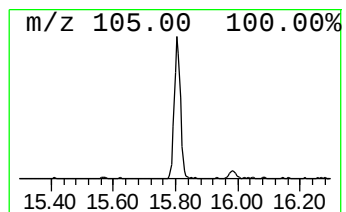
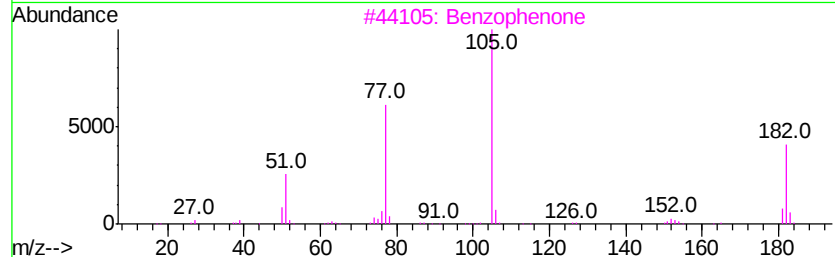
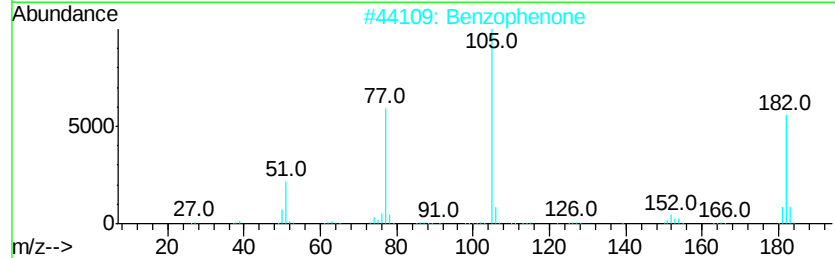
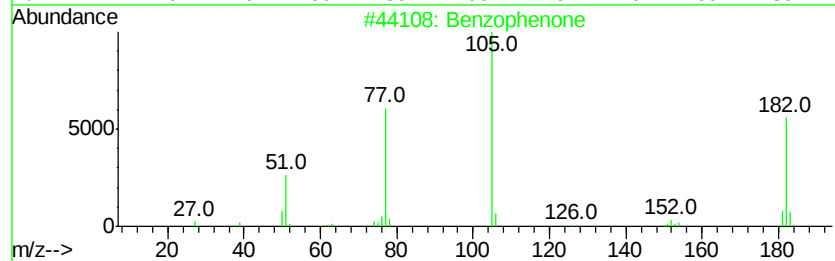
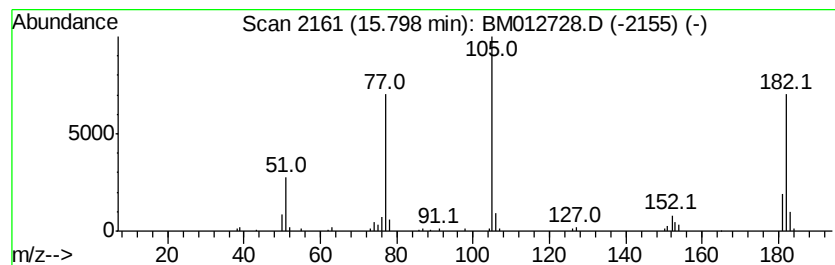
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	4.47 ng/ul	224380	Acenaphthene-d10	14.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone		182	C13H10O	000119-61-9	97
2	Benzophenone		182	C13H10O	000119-61-9	96
3	Benzophenone		182	C13H10O	000119-61-9	96
4	Benzophenone		182	C13H10O	000119-61-9	94
5	Benzophenone		182	C13H10O	000119-61-9	87



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012728.D
Acq On : 05 Nov 2017 03:42
Operator : SJ/JU
Sample : I5825-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-61(5-6)-101117

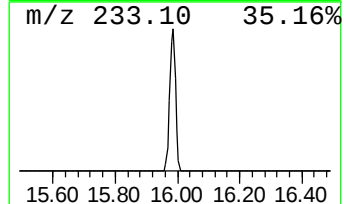
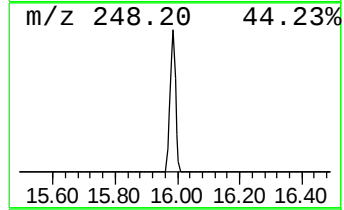
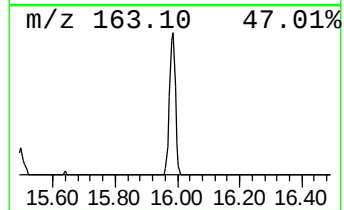
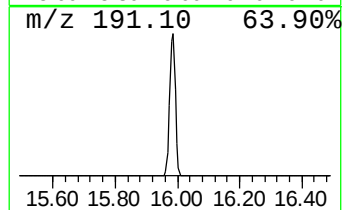
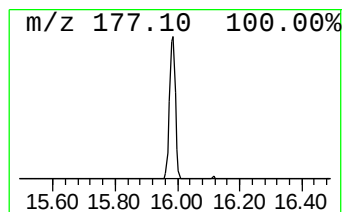
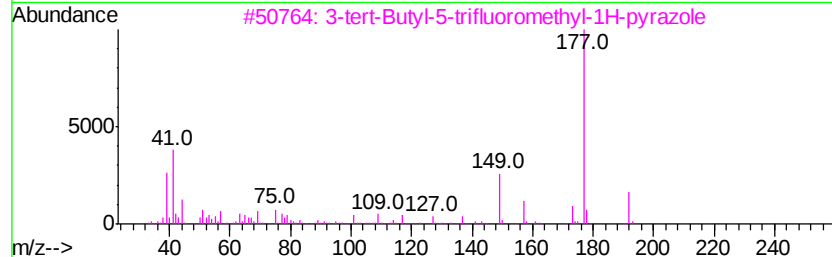
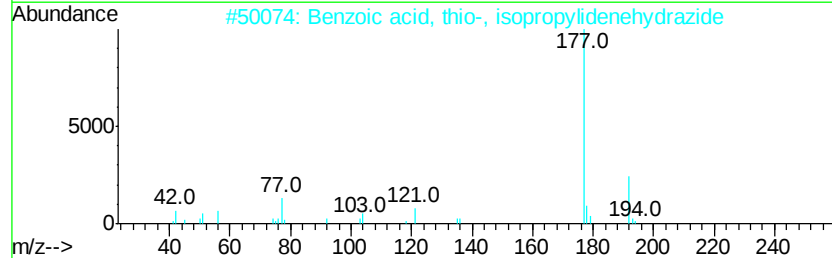
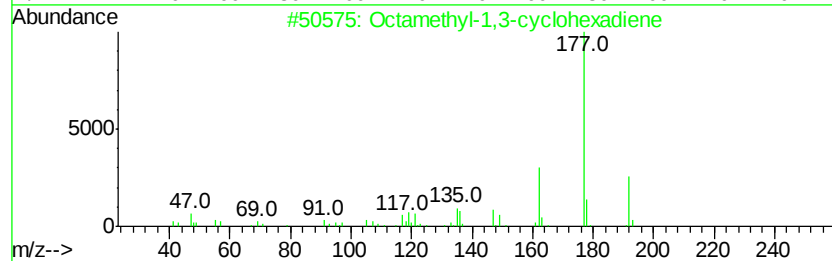
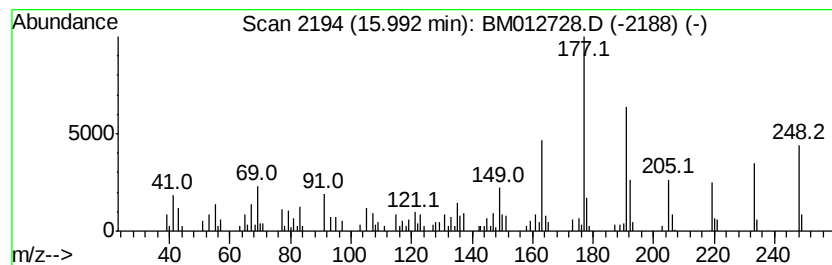
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	4.43 ng/ul	265557	Phenanthrene-d10	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octamethyl-1,3-cyclohexadiene	192	C14H24	1000110-41-8	38
2		Benzoic acid, thio-, isopropylid...	192	C10H12N2S	020185-02-8	35
3		3-tert-Butyl-5-trifluoromethyl-1...	192	C8H11F3N2	150433-22-0	30
4		5-Methyl-2,4-diisopropylphenol	192	C13H20O	040625-96-5	30
5		1-(4-Methoxymethyl-2,6-dimethylp...	192	C12H16O2	1000202-02-2	25



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012728.D
Acq On : 05 Nov 2017 03:42
Operator : SJ/JU
Sample : I5825-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

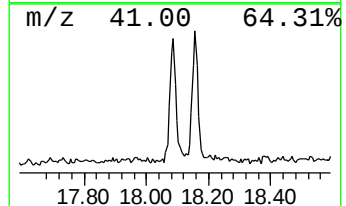
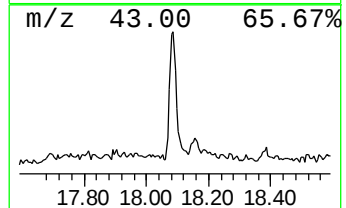
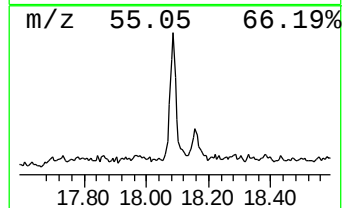
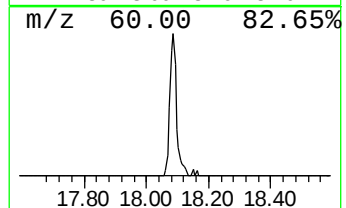
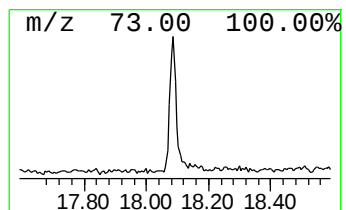
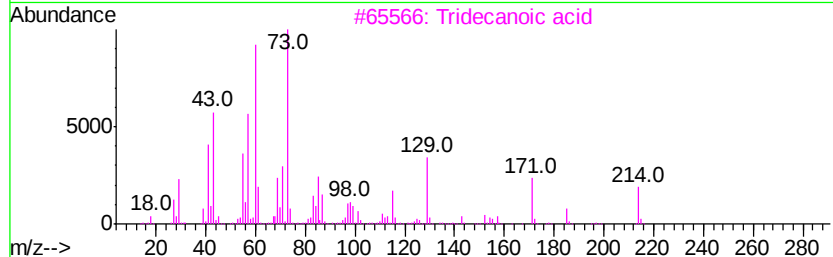
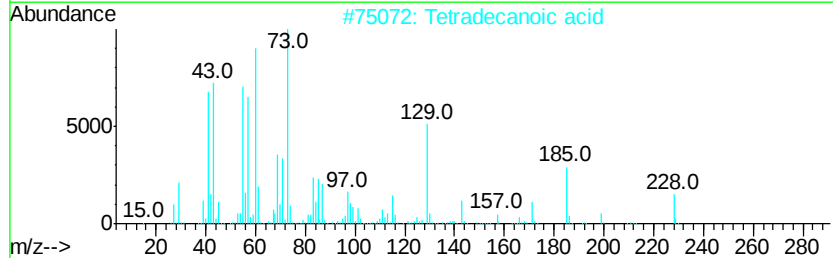
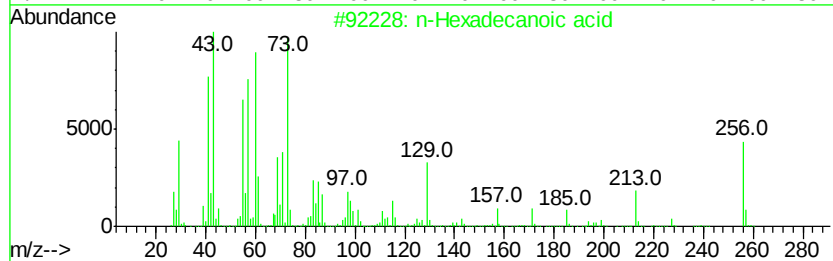
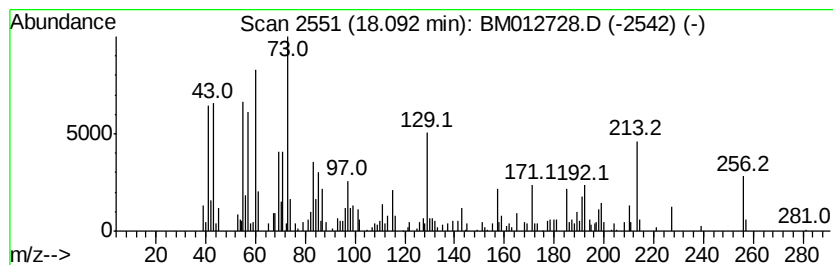
Instrument :
BNA_M
ClientSampleId :
B-61(5-6)-101117

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.09	6.10 ng/ul	365691	Phenanthrene-d10	17.19	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
3	Tridecanoic acid	214	C13H26O2	000638-53-9	50
4	Undecanoic acid	186	C11H22O2	000112-37-8	50
5	Undecanoic acid	186	C11H22O2	000112-37-8	50



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012728.D
Acq On : 05 Nov 2017 03:42
Operator : SJ/JU
Sample : I5825-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-61(5-6)-101117

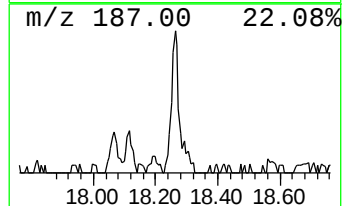
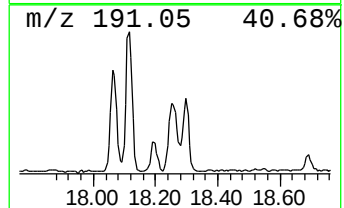
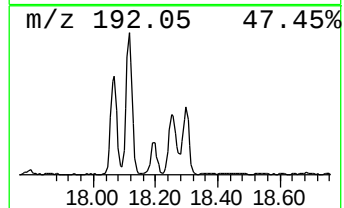
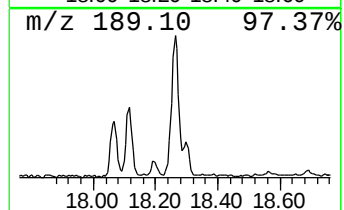
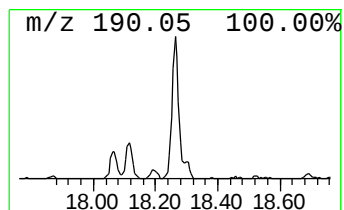
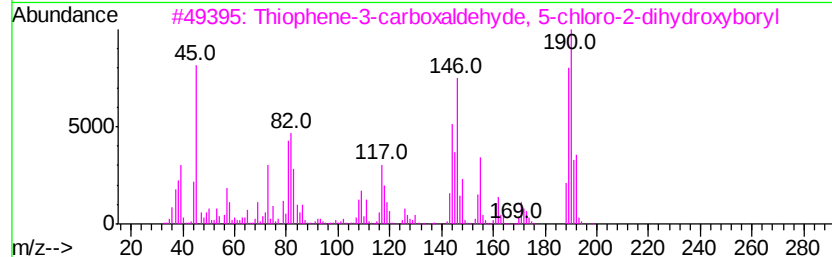
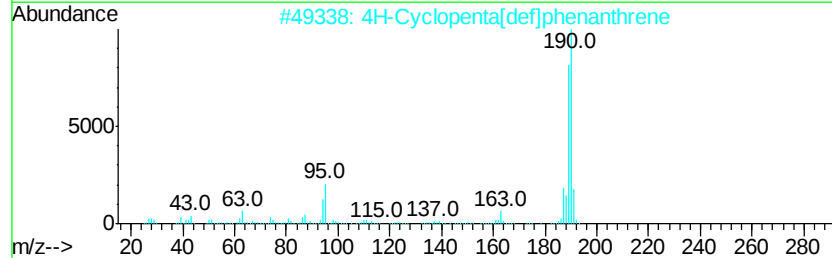
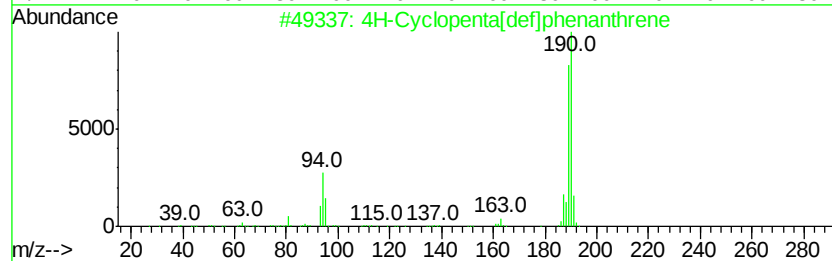
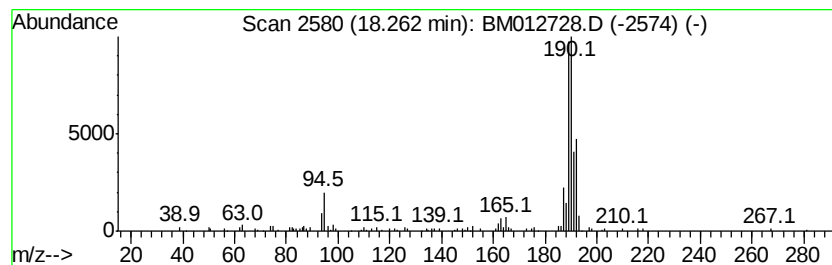
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	4.17 ng/ul	249567	Phenanthrene-d10	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3		Thiophene-3-carboxaldehyd, 5-ch...	190	C5H4BCl03S	036155-87-0	53
4		6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	53
5		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012728.D
Acq On : 05 Nov 2017 03:42
Operator : SJ/JU
Sample : I5825-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-61(5-6)-101117

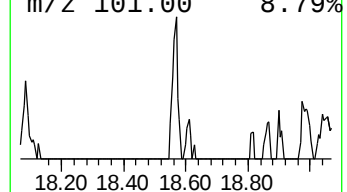
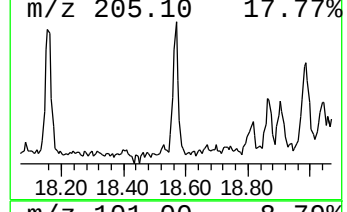
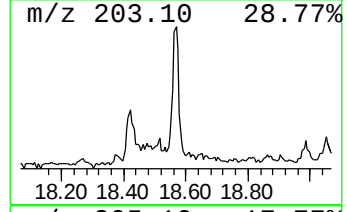
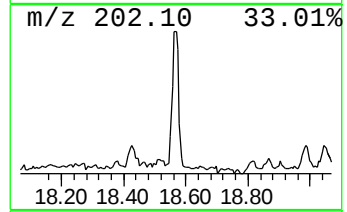
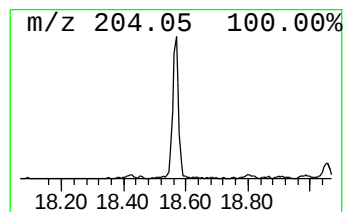
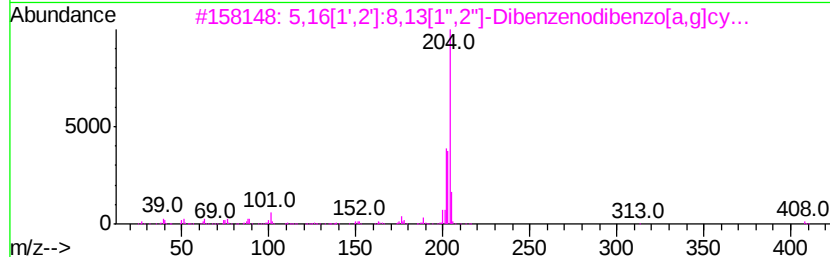
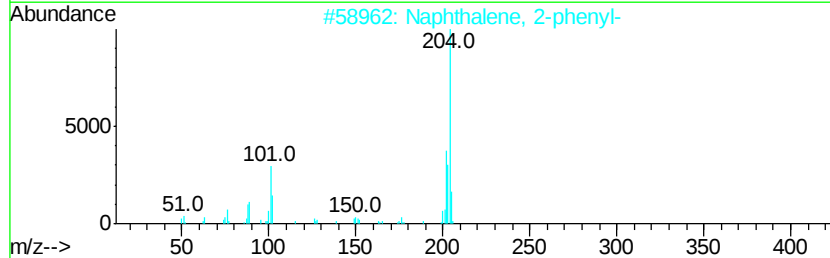
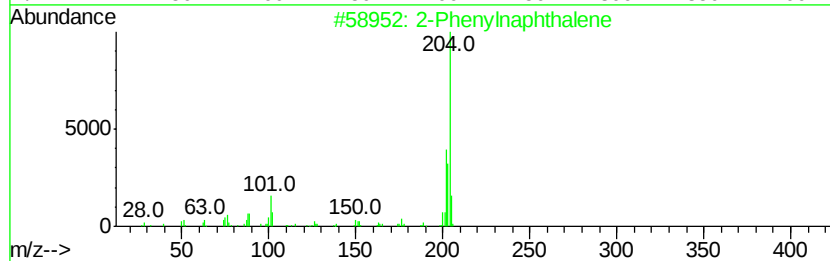
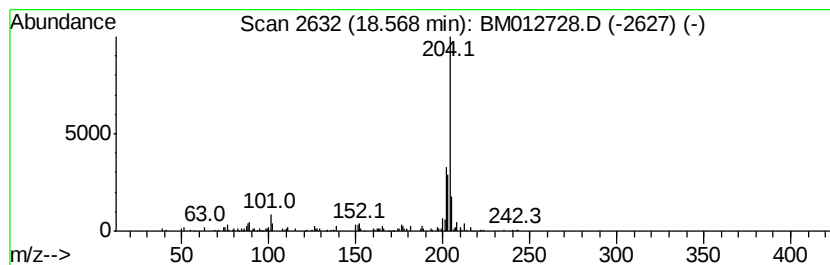
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 2-Phenylnaphthalene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	2.56 ng/ul	153388	Phenanthrene-d10	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Phenylnaphthalene	204	C16H12	035465-71-5	93
2		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
3		5,16[1',2':8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
4		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	76



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012728.D
Acq On : 05 Nov 2017 03:42
Operator : SJ/JU
Sample : I5825-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-61(5-6)-101117

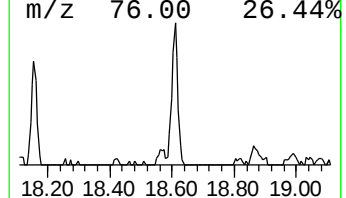
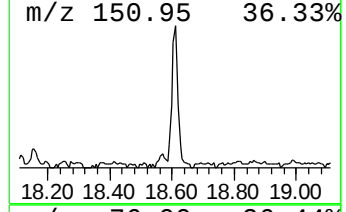
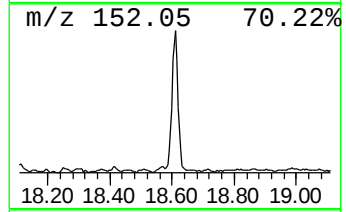
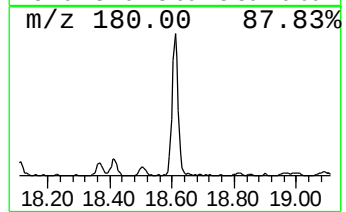
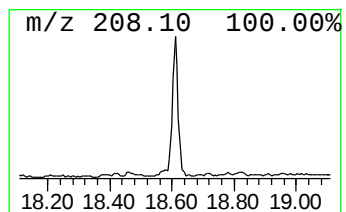
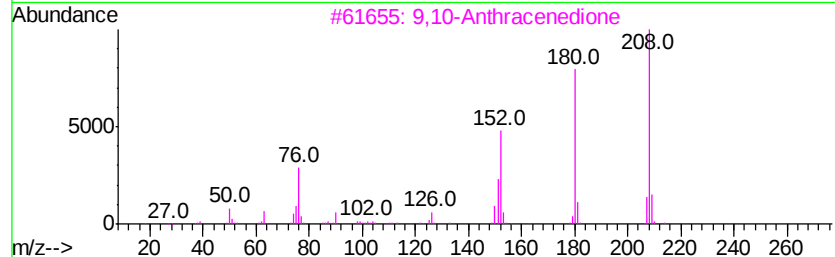
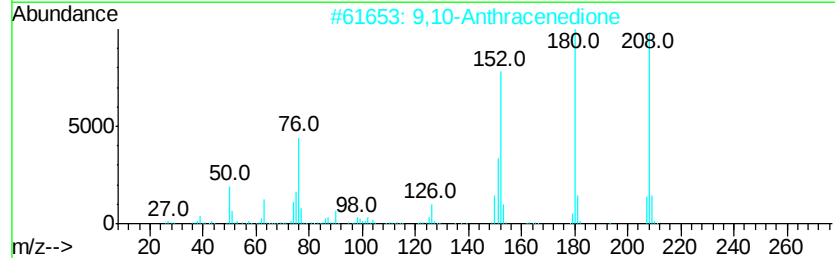
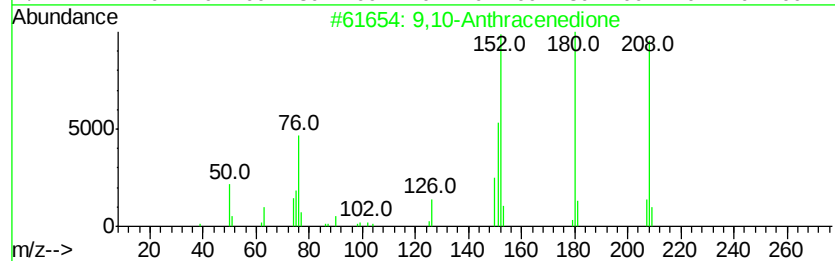
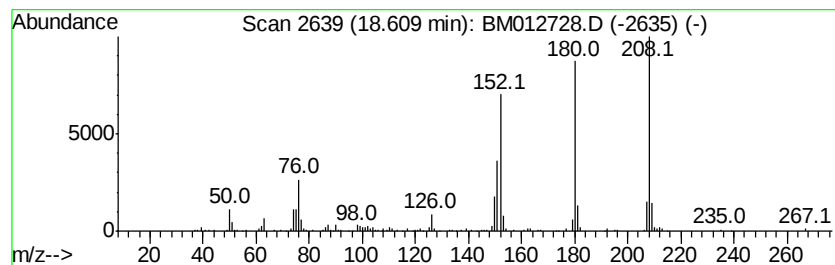
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 9,10-Anthracenedione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.61	4.93 ng/ul	295279	Phenanthrene-d10	17.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2			9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
3			9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4			Benzo[cl]cinoline	180	C12H8N2	000230-17-1	78
5			1H-Phenalen-1-one	180	C13H8O	000548-39-0	78



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012728.D
Acq On : 05 Nov 2017 03:42
Operator : SJ/JU
Sample : I5825-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
B-61(5-6)-101117

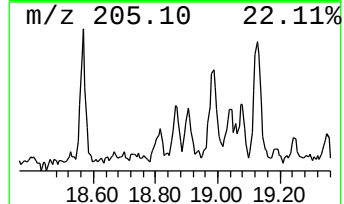
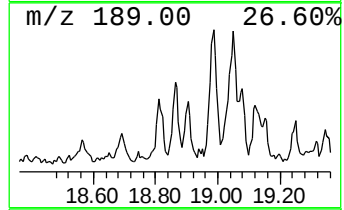
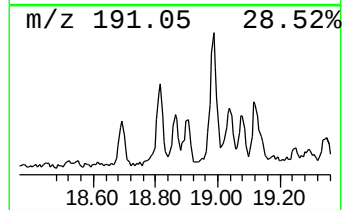
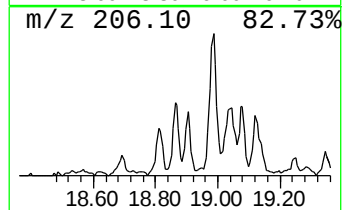
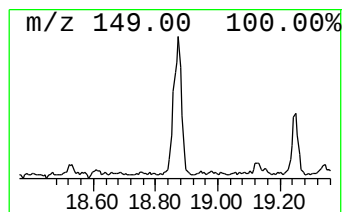
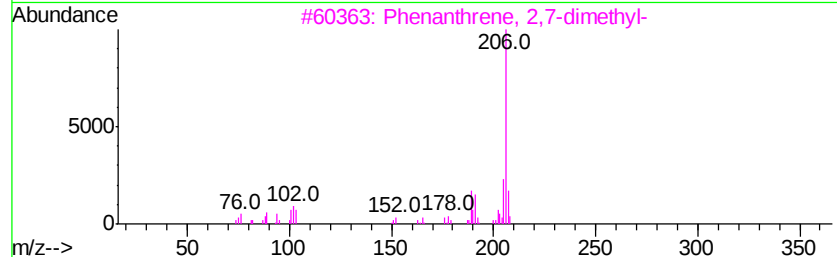
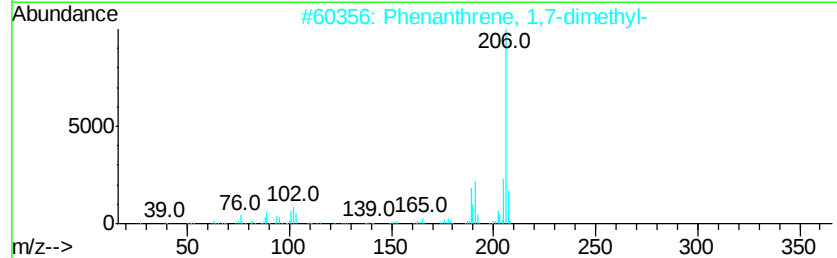
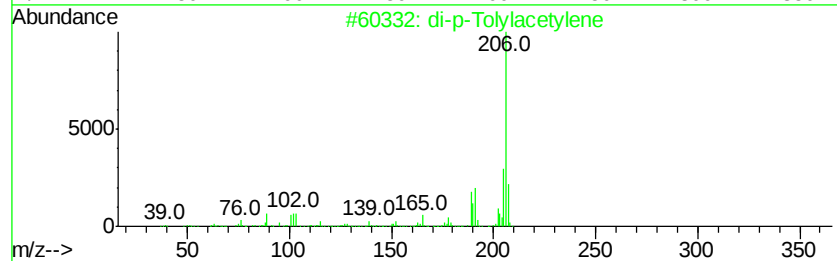
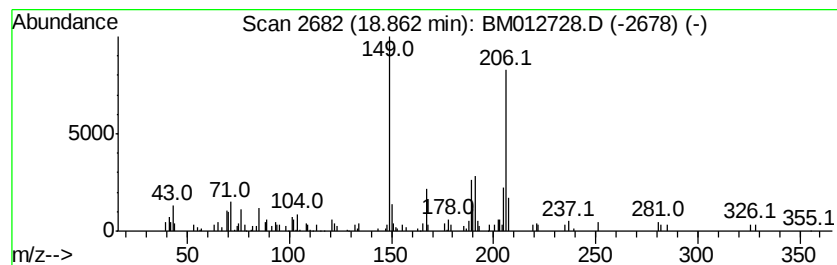
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 di-p-Tolylacetylene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	2.02 ng/ul	121179	Phenanthrene-d10	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	di-p-Tolylacetylene	206	C16H14	002789-88-0	86
2		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	83
3		Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	64
4		Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	64
5		di-p-Tolylacetylene	206	C16H14	002789-88-0	64



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012728.D
Acq On : 05 Nov 2017 03:42
Operator : SJ/JU
Sample : I5825-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-61(5-6)-101117

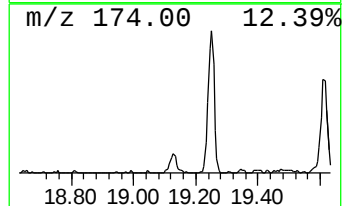
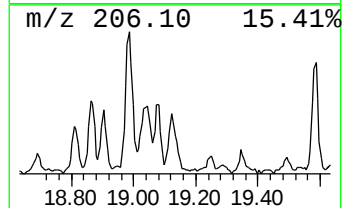
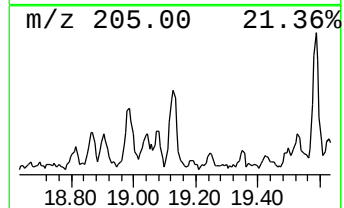
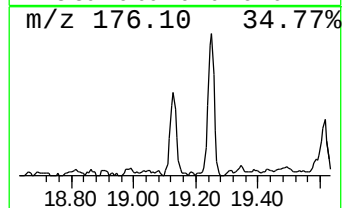
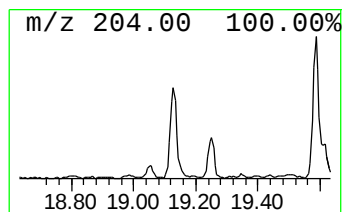
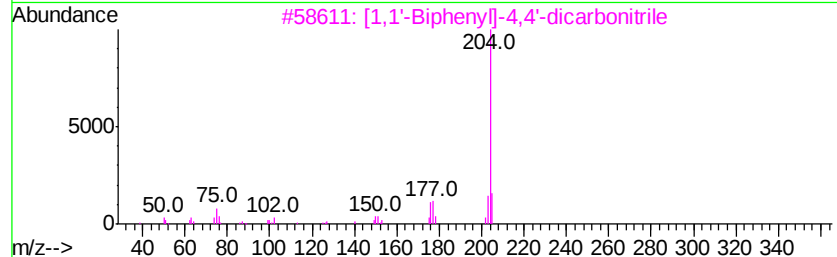
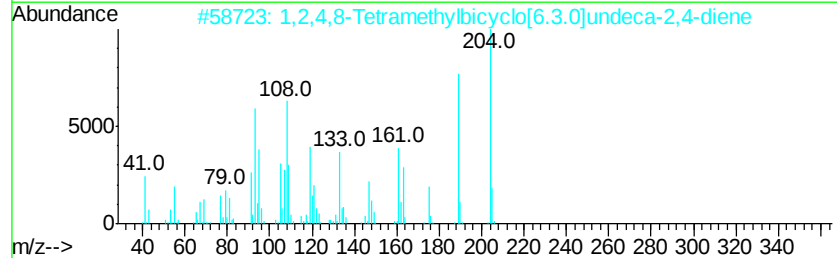
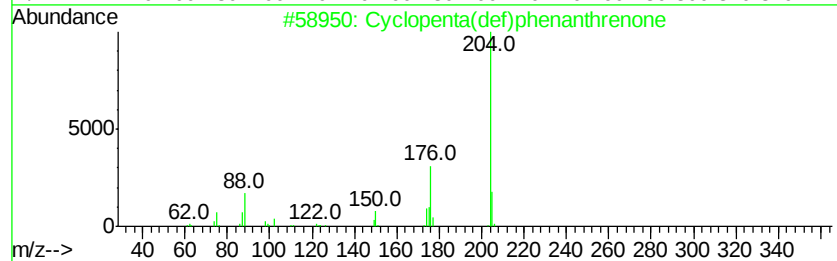
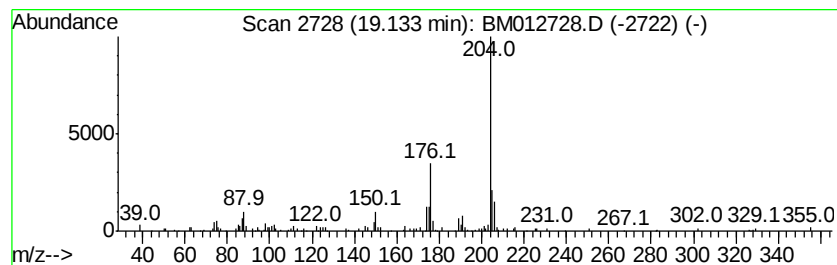
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Cyclopenta(def)phenanthrenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	2.72 ng/ul	163149	Phenanthrene-d10	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2		1,2,4,8-Tetramethylbicyclo[6.3.0]undeca-2,4-diene	204	C15H24	137235-51-9	45
3		[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	42
4		6-Cyanophenanthridine	204	C14H8N2	002176-28-5	40
5		Propanedinitrile, 2,2'-(2,5-cycl...	204	C12H4N4	001518-16-7	37



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012728.D
Acq On : 05 Nov 2017 03:42
Operator : SJ/JU
Sample : I5825-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-61(5-6)-101117

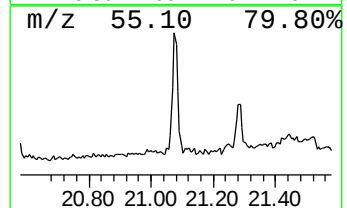
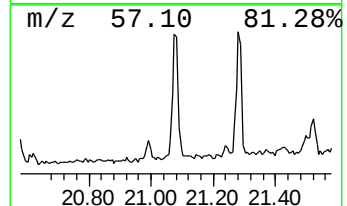
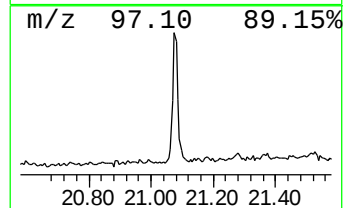
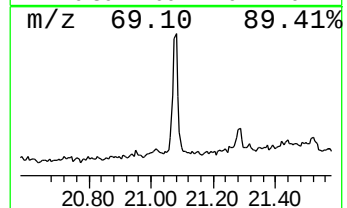
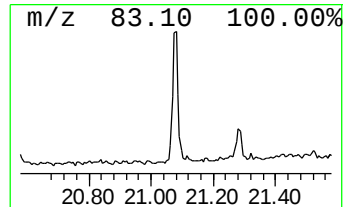
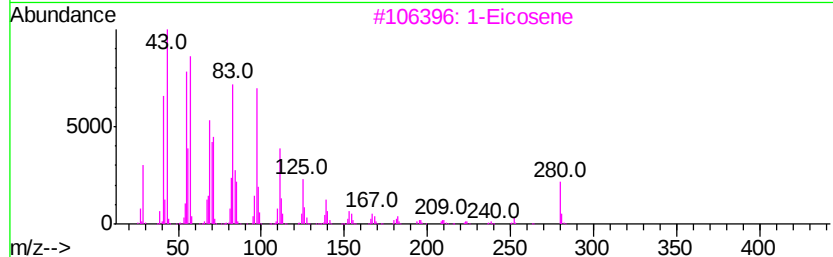
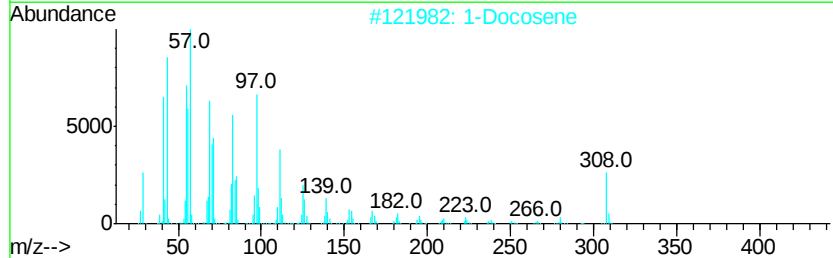
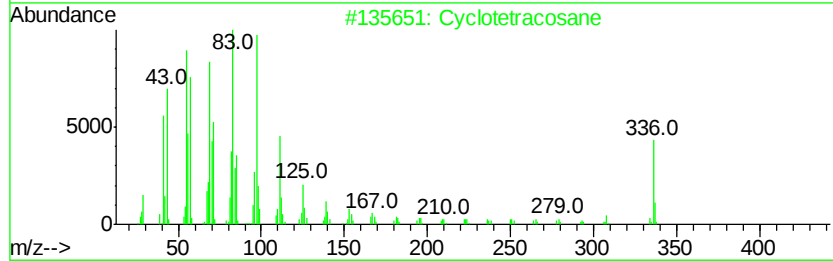
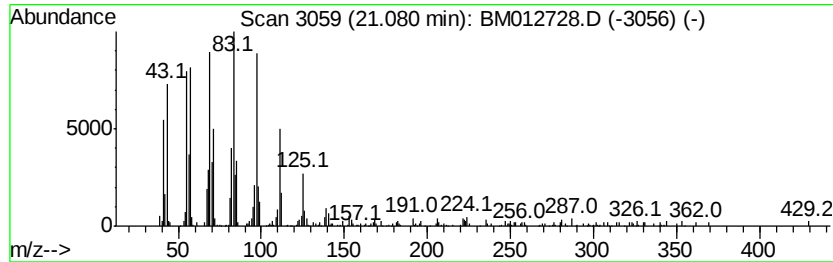
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Cyclic21.08 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	3.01 ng/ul	452988	Chrysene-d12	21.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	98
2			1-Docosene	308	C22H44	001599-67-3	91
3			1-Eicosene	280	C20H40	003452-07-1	89
4			1-Docosene	308	C22H44	001599-67-3	89
5			1-Tricosanol	340	C23H48O	003133-01-5	81



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012728.D
Acq On : 05 Nov 2017 03:42
Operator : SJ/JU
Sample : I5825-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

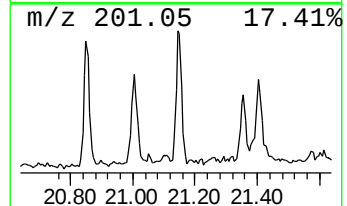
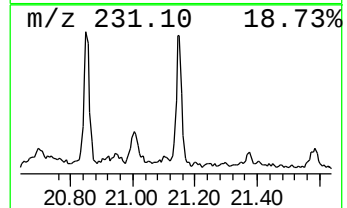
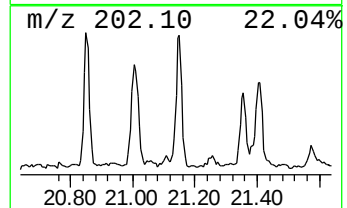
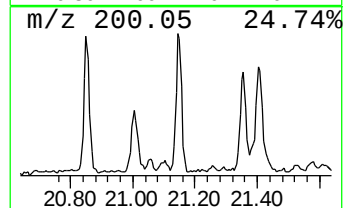
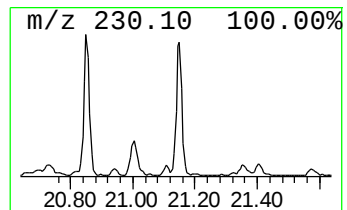
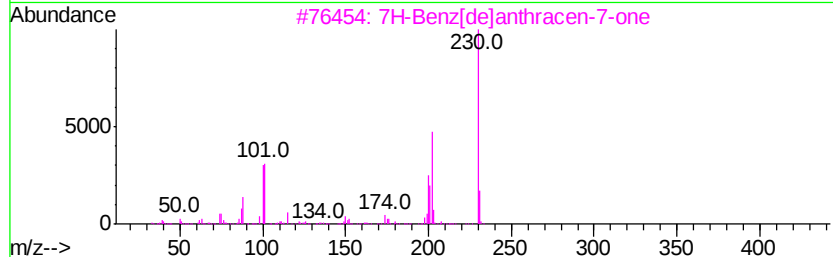
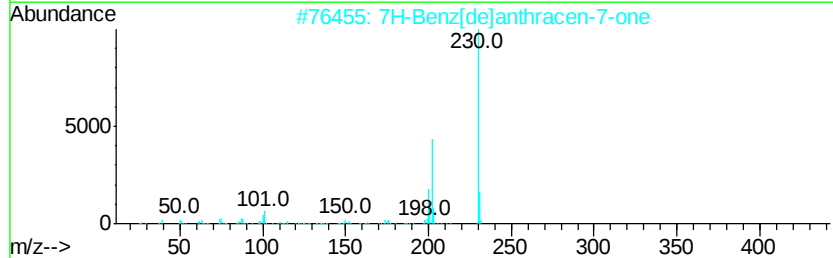
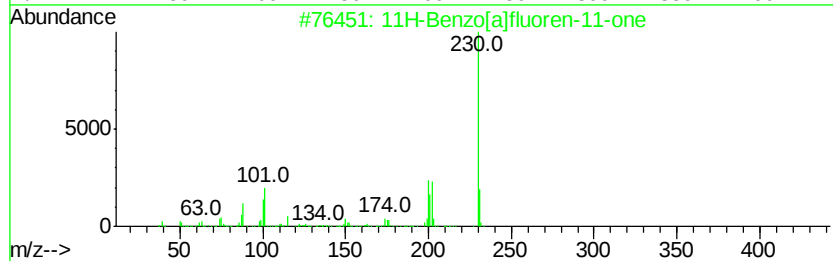
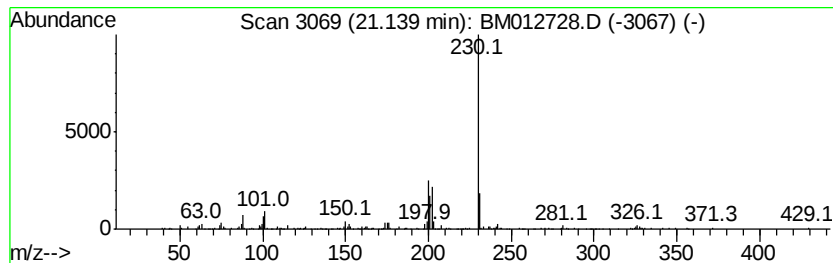
Instrument :
BNA_M
ClientSampleId :
B-61(5-6)-101117

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 11H-Benzo[a]fluoren-11-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.14	2.14 ng/ul	321219	Chrysene-d12	21.37		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
2		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
4		1-Pyrene-carboxaldehyde	230	C17H10O	003029-19-4	72
5		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012728.D
Acq On : 05 Nov 2017 03:42
Operator : SJ/JU
Sample : I5825-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-61(5-6)-101117

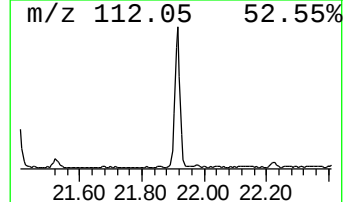
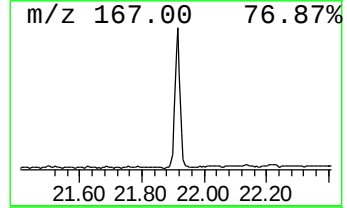
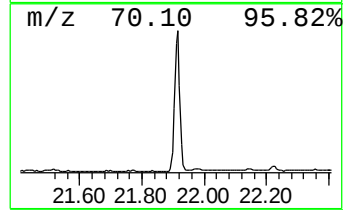
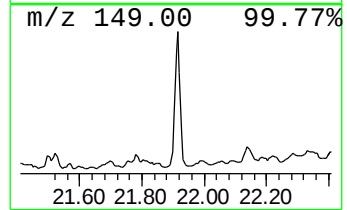
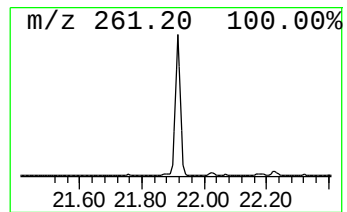
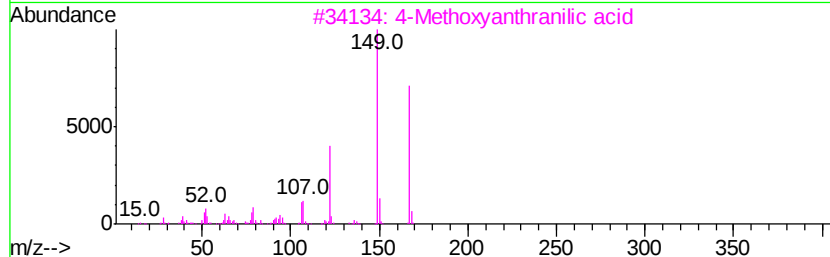
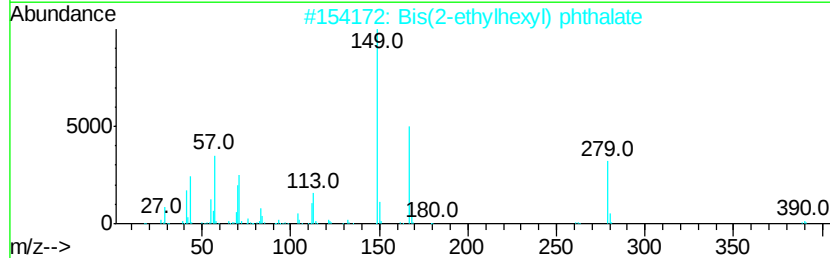
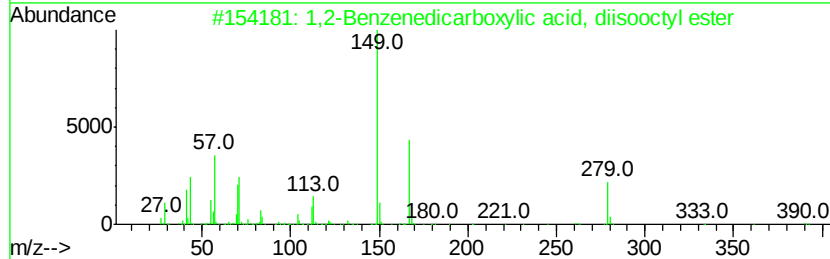
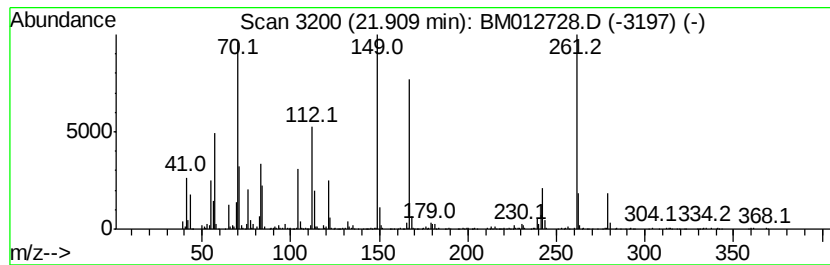
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.91	7.91 ng/ul	1188750	Chrysene-d12	21.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	027554-26-3	25
2			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	22
3			4-Methoxyanthranilic acid	167	C8H9NO3	004294-95-5	14
4			Di-n-octyl phthalate	390	C24H38O4	000117-84-0	14
5			1,2-Benzenedicarboxylic acid, mo...	278	C16H22O4	004376-20-9	12



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM110417\
 Data File : BM012728.D
 Acq On : 05 Nov 2017 03:42
 Operator : SJ/JU
 Sample : I5825-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-61(5-6)-101117

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pyrrolidinone	3.82	2.6	ng/ul	77251	1	7.81	582836	20.0
Benzene, 1,3-dime...	5.47	9.8	ng/ul	286578	1	7.81	582836	20.0
Benzophenone	15.80	4.5	ng/ul	224380	3	14.44	1003560	20.0
unknown-01	15.99	4.4	ng/ul	265557	4	17.19	1198190	20.0
n-Hexadecanoic acid	18.09	6.1	ng/ul	365691	4	17.19	1198190	20.0
4H-Cyclopenta[def...	18.26	4.2	ng/ul	249567	4	17.19	1198190	20.0
2-Phenylnaphthalene	18.57	2.6	ng/ul	153388	4	17.19	1198190	20.0
9,10-Anthracenedione	18.61	4.9	ng/ul	295279	4	17.19	1198190	20.0
di-p-Tolylacetylene	18.86	2.0	ng/ul	121179	4	17.19	1198190	20.0
Cyclopenta(def)ph...	19.13	2.7	ng/ul	163149	4	17.19	1198190	20.0
(DEL) Alkane: Cyc...	21.08	3.0	ng/ul	452988	5	21.37	3006710	20.0
11H-Benzo[a]fluor...	21.14	2.1	ng/ul	321219	5	21.37	3006710	20.0
unknown-02	21.91	7.9	ng/ul	1188750	5	21.37	3006710	20.0