

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110717\
 Data File : BM012806.D
 Acq On : 07 Nov 2017 21:30
 Operator : SJ/JU
 Sample : I6164-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETOE7

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	3.804	116	122	129	rVB	27405	37787	1.05%	0.065%
2	6.975	655	661	673	rVB2	353135	626614	17.36%	1.084%
3	7.134	681	688	701	rBV	303377	465256	12.89%	0.805%
4	7.334	716	722	731	rBV	403165	636912	17.65%	1.102%
5	7.798	795	801	809	rBV	490910	765877	21.22%	1.325%
6	8.510	915	922	934	rBV	475509	769701	21.33%	1.331%
7	8.957	990	998	1007	rBV	381208	623288	17.27%	1.078%
8	9.675	1114	1120	1130	rBV	341873	543553	15.06%	0.940%
9	10.216	1205	1212	1223	rBV	519155	887702	24.59%	1.535%
10	10.586	1268	1275	1284	rBV	696830	1156847	32.05%	2.001%
11	10.728	1292	1299	1313	rBV	362623	648578	17.97%	1.122%
12	11.910	1493	1500	1509	rVB	76309	122753	3.40%	0.212%
13	12.233	1550	1555	1566	rVB3	38642	75614	2.09%	0.131%
14	13.845	1823	1829	1834	rBV	1027270	1416409	39.24%	2.450%
15	13.892	1834	1837	1847	rVB	84369	110464	3.06%	0.191%
16	14.127	1871	1877	1886	rBV	1180711	1685277	46.69%	2.915%
17	14.439	1923	1930	1937	rBV2	1142615	1673110	46.35%	2.894%
18	14.498	1937	1940	1945	rVB	32036	43388	1.20%	0.075%
19	14.651	1961	1966	1978	rBV	208456	373353	10.34%	0.646%
20	15.433	2092	2099	2104	rBV	1552620	2172138	60.18%	3.757%
21	15.486	2104	2108	2114	rVB	69908	86793	2.40%	0.150%
22	15.563	2116	2121	2133	rBV	280934	401112	11.11%	0.694%
23	15.798	2154	2161	2170	rBV	563961	778894	21.58%	1.347%
24	16.063	2201	2206	2210	rVB	135762	176778	4.90%	0.306%
25	17.004	2361	2366	2371	rVB	50556	70595	1.96%	0.122%
26	17.186	2385	2397	2400	rBV2	1432942	2084714	57.76%	3.606%
27	17.227	2400	2404	2408	rVV	1172938	1602356	44.39%	2.771%
28	17.280	2408	2413	2418	rVV2	1598741	2352576	65.18%	4.069%
29	17.315	2418	2419	2425	rVV	177605	158535	4.39%	0.274%
30	17.380	2425	2430	2436	rVB2	109907	155299	4.30%	0.269%
31	17.586	2457	2465	2474	rBV	145240	212374	5.88%	0.367%
32	18.074	2540	2548	2551	rVV2	289861	495679	13.73%	0.857%
33	18.104	2551	2553	2559	rVV	153077	211833	5.87%	0.366%
34	18.192	2563	2568	2572	rVB	26105	39755	1.10%	0.069%

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110717\
 Data File : BM012806.D
 Acq On : 07 Nov 2017 21:30
 Operator : SJ/JU
 Sample : I6164-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETOE7

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	18.251	2572	2578	2583	rBV3	206163	339655	9.41%	0.587%
36	18.286	2583	2584	2590	rVB	55573	63182	1.75%	0.109%
37	18.504	2617	2621	2625	rVB5	36128	48329	1.34%	0.084%
38	18.556	2625	2630	2634	rVV	105033	135356	3.75%	0.234%
39	18.604	2634	2638	2644	rVB	179580	231629	6.42%	0.401%
40	18.980	2697	2702	2706	rBV2	28775	55518	1.54%	0.096%
41	19.121	2721	2726	2732	rBV2	54868	99657	2.76%	0.172%
42	19.245	2737	2747	2753	rVV	2602612	3587917	99.41%	6.206%
43	19.356	2760	2766	2774	rBV4	158201	270566	7.50%	0.468%
44	19.486	2785	2788	2791	rVB	55146	69105	1.91%	0.120%
45	19.574	2797	2803	2806	rBV2	2244437	3299146	91.41%	5.706%
46	19.603	2806	2808	2816	rVV	1880356	2323671	64.38%	4.019%
47	19.674	2816	2820	2825	rVV2	74586	105377	2.92%	0.182%
48	19.780	2834	2838	2842	rBV	99128	127395	3.53%	0.220%
49	19.850	2846	2850	2857	rVB	60036	84414	2.34%	0.146%
50	19.921	2857	2862	2864	rBV	92876	144260	4.00%	0.250%
51	19.986	2869	2873	2876	rBV	40445	53151	1.47%	0.092%
52	20.068	2881	2887	2888	rBV3	77190	138633	3.84%	0.240%
53	20.098	2888	2892	2898	rVB2	297187	419886	11.63%	0.726%
54	20.198	2904	2909	2913	rBV	279499	354479	9.82%	0.613%
55	20.256	2913	2919	2922	rVV2	124427	220412	6.11%	0.381%
56	20.292	2922	2925	2929	rVB2	68855	88633	2.46%	0.153%
57	20.398	2940	2943	2946	rBV	57611	68048	1.89%	0.118%
58	20.439	2947	2950	2954	rVV2	64552	89207	2.47%	0.154%
59	20.850	3016	3020	3024	rVB	100565	136157	3.77%	0.235%
60	20.909	3026	3030	3038	rVV	326490	367614	10.19%	0.636%
61	21.009	3043	3047	3050	rBV	181561	235166	6.52%	0.407%
62	21.045	3050	3053	3055	rVV	126197	147630	4.09%	0.255%
63	21.074	3055	3058	3065	rVB3	343629	600183	16.63%	1.038%
64	21.145	3067	3070	3073	rVB	78488	85883	2.38%	0.149%
65	21.274	3088	3092	3097	rBV	1213444	1439004	39.87%	2.489%
66	21.362	3100	3107	3111	rVV2	1907893	3609341	100.00%	6.243%
67	21.397	3111	3113	3123	rVB	962016	1167299	32.34%	2.019%
68	21.515	3130	3133	3137	rBV	178949	234159	6.49%	0.405%
69	21.680	3158	3161	3166	rVB2	105935	137282	3.80%	0.237%
70	21.968	3207	3210	3212	rBV3	206578	243484	6.75%	0.421%
71	22.003	3212	3216	3225	rVB	1252179	1893219	52.45%	3.275%

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110717\
Data File : BM012806.D
Acq On : 07 Nov 2017 21:30
Operator : SJ/JU
Sample : I6164-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET0E7

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	22.250	3254	3258	3267	rBV	294529	518672	14.37%	0.897%
73	22.392	3279	3282	3285	rBV2	122435	221467	6.14%	0.383%
74	22.433	3287	3289	3299	rVB2	248197	463099	12.83%	0.801%
75	22.709	3331	3336	3347	rVB	1313093	2009169	55.67%	3.475%
76	22.956	3371	3378	3384	rBV	770372	1979256	54.84%	3.423%
77	23.444	3456	3461	3465	rBV	407787	724829	20.08%	1.254%
78	23.503	3465	3471	3475	rVV2	985467	1952614	54.10%	3.377%
79	23.544	3475	3478	3485	rVB	574568	946927	26.24%	1.638%
80	23.644	3489	3495	3500	rBV	941246	1668233	46.22%	2.885%
81	25.950	3882	3887	3898	rVB2	363901	955998	26.49%	1.654%

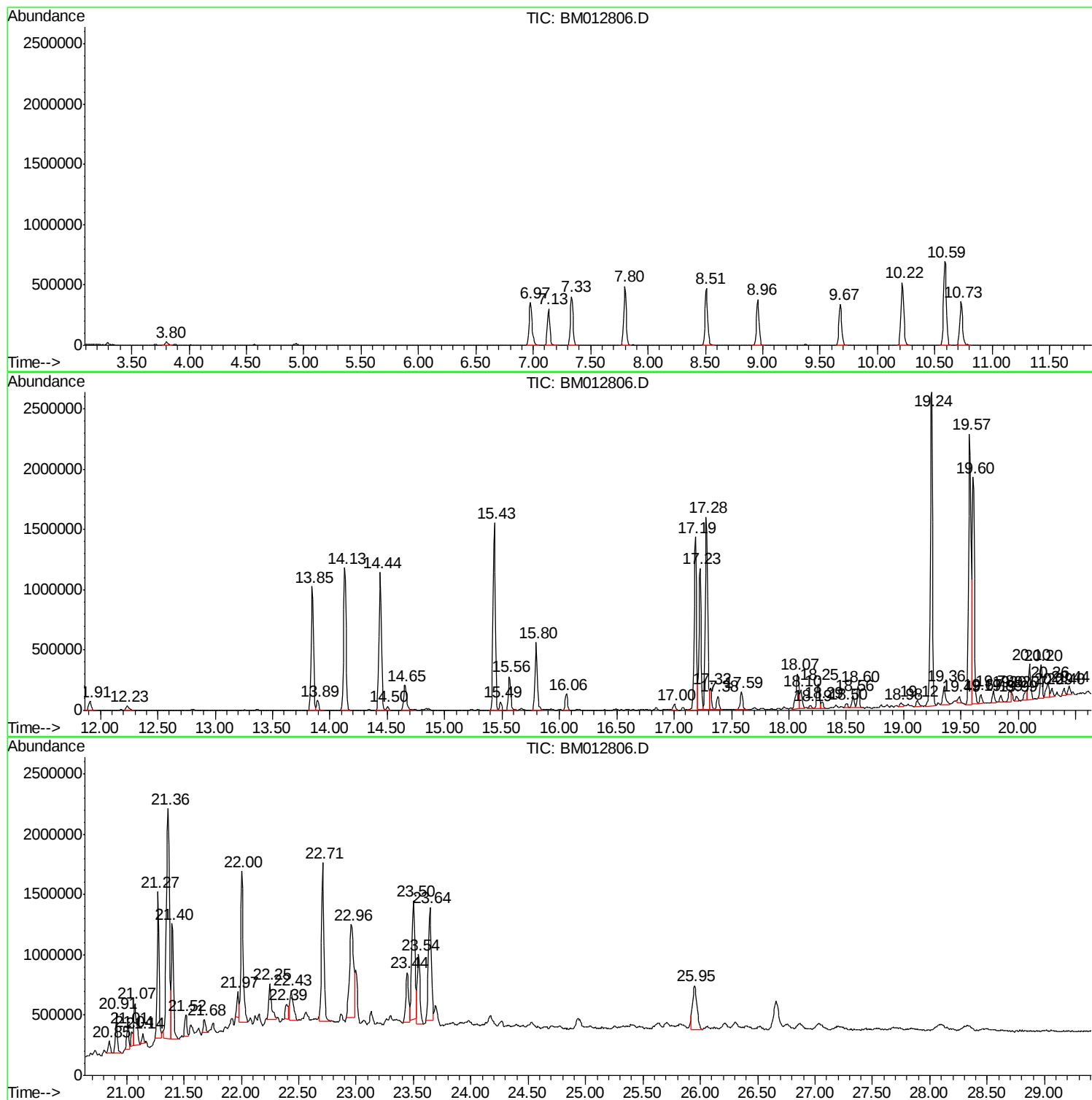
Sum of corrected areas: 57816225

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110717\
Data File : BM012806.D
Acq On : 07 Nov 2017 21:30
Operator : SJ/JU
Sample : I6164-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET0E7

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\SVOASRV\HPCHEM1\BNA M\DATA\BM110717\
Data File : BM012806.D
Acq On : 07 Nov 2017 21:30
Operator : SJ/JU
Sample : I6164-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOE7

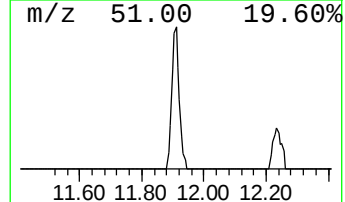
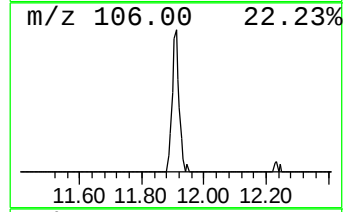
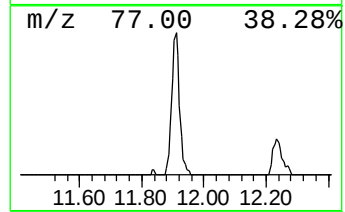
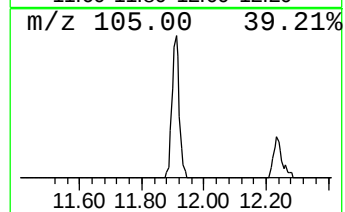
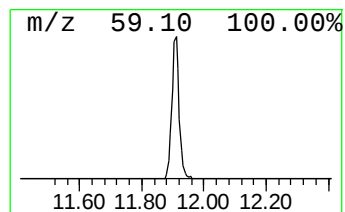
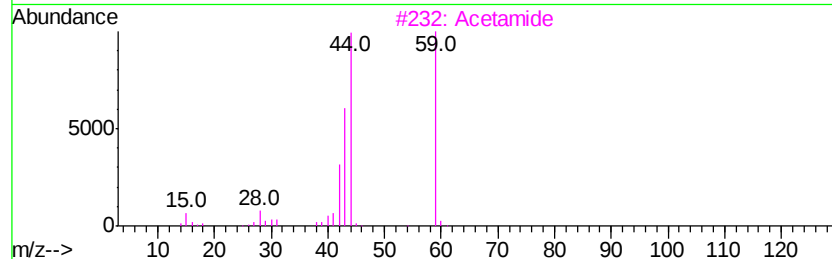
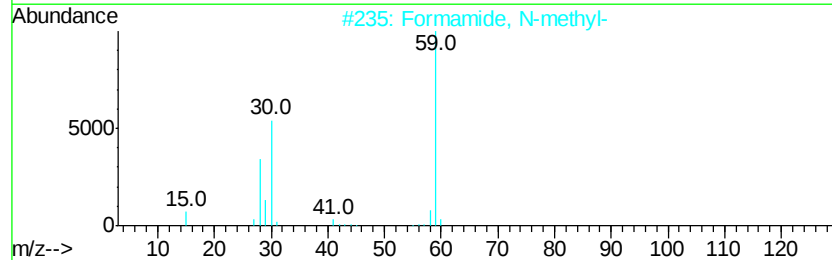
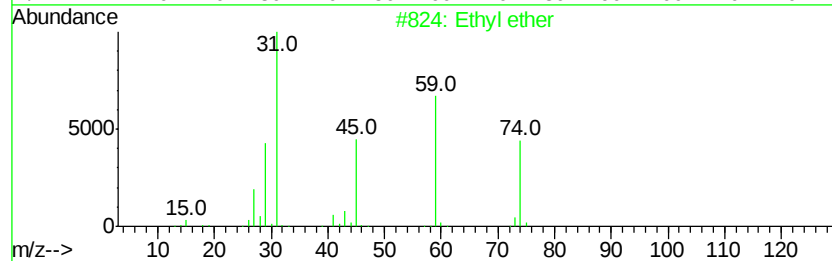
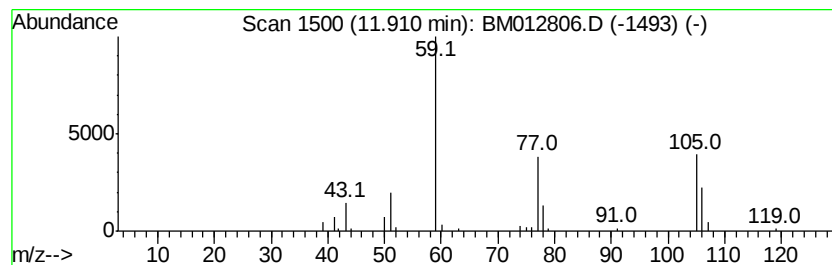
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	2.12 ng/ul	122753	Naphthalene-d8	10.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl ether	74	C4H10O	000060-29-7	9
2		Formamide, N-methyl-	59	C2H5NO	000123-39-7	5
3		Acetamide	59	C2H5NO	000060-35-5	5
4		Acetamide	59	C2H5NO	000060-35-5	5
5		Guanidine	59	CH5N3	000113-00-8	5



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110717\
Data File : BM012806.D
Acq On : 07 Nov 2017 21:30
Operator : SJ/JU
Sample : I6164-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOE7

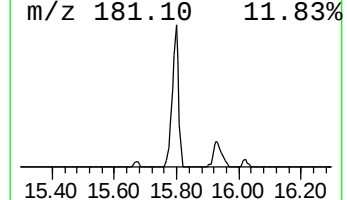
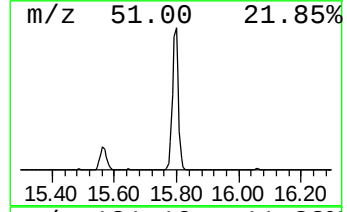
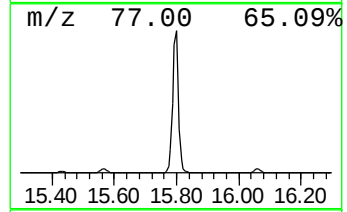
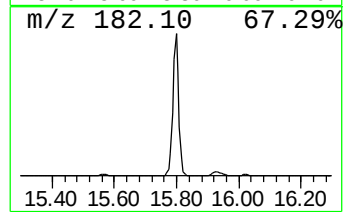
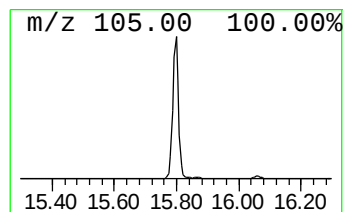
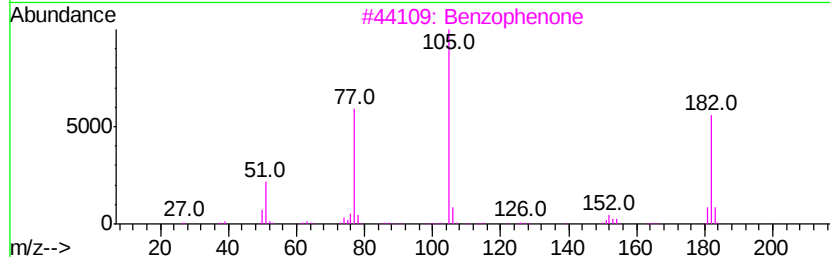
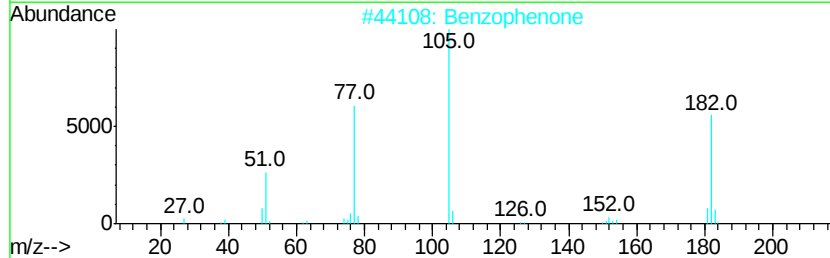
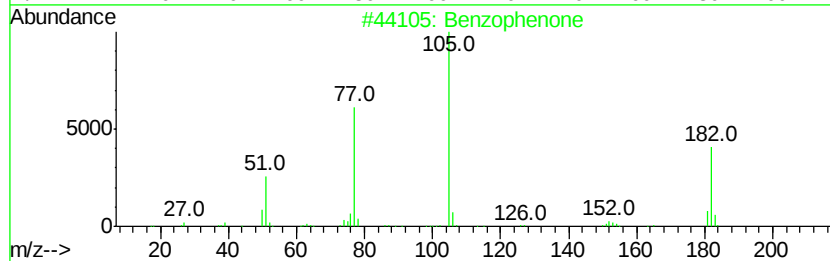
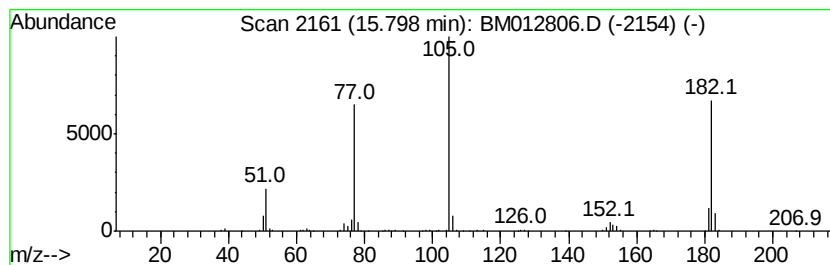
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	9.31 ng/ul	778894	Acenaphthene-d10	14.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	97
2		Benzophenone	182	C13H10O	000119-61-9	97
3		Benzophenone	182	C13H10O	000119-61-9	96
4		Benzophenone	182	C13H10O	000119-61-9	94
5		Benzophenone	182	C13H10O	000119-61-9	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110717\
Data File : BM012806.D
Acq On : 07 Nov 2017 21:30
Operator : SJ/JU
Sample : I6164-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

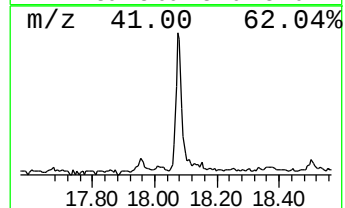
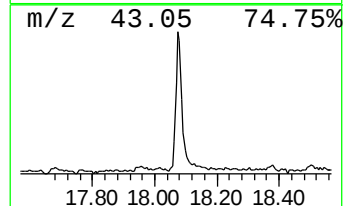
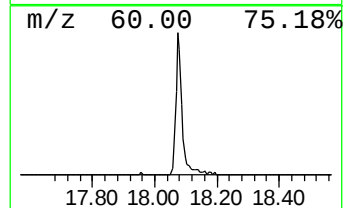
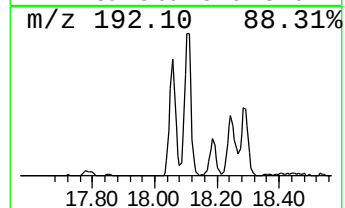
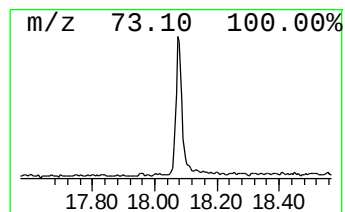
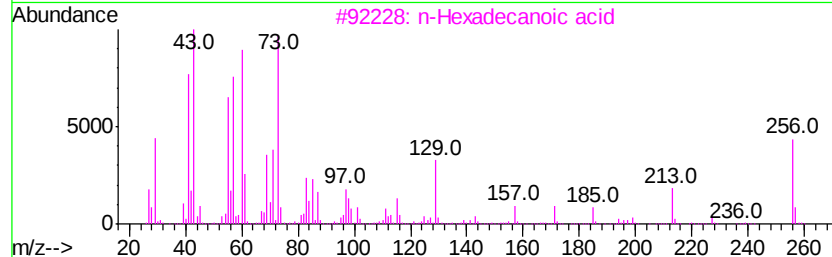
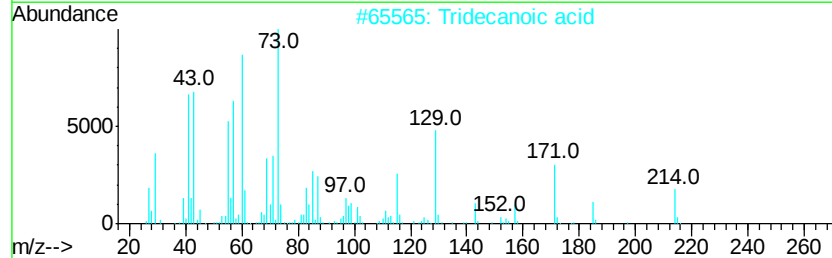
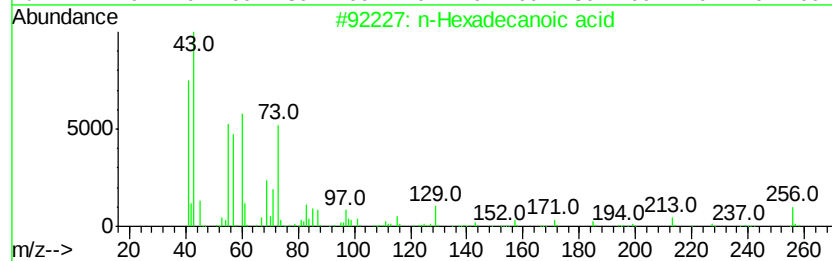
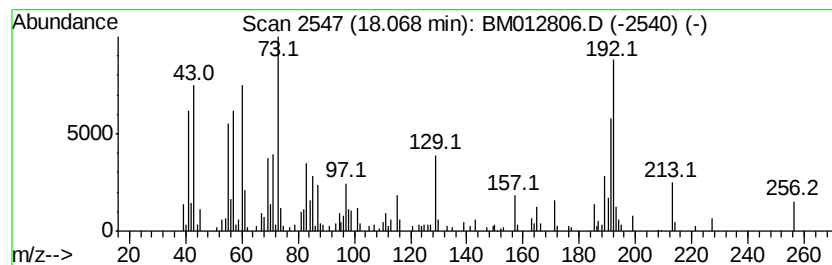
Instrument :
BNA_M
ClientSampleId :
ETOE7

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 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.07	4.76 ng/ul	495679	Phenanthrene-d10		17.19
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110717\
Data File : BM012806.D
Acq On : 07 Nov 2017 21:30
Operator : SJ/JU
Sample : I6164-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOE7

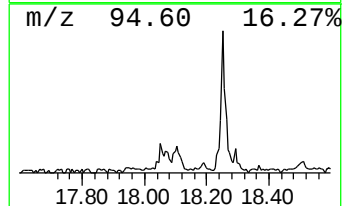
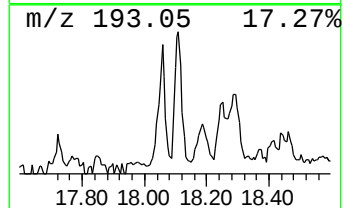
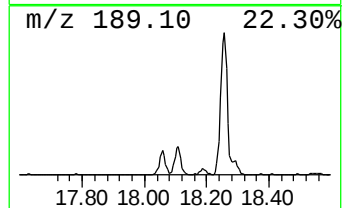
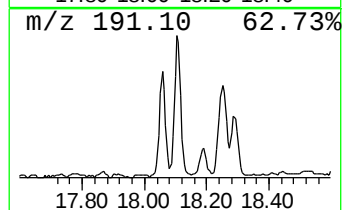
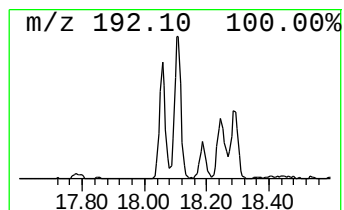
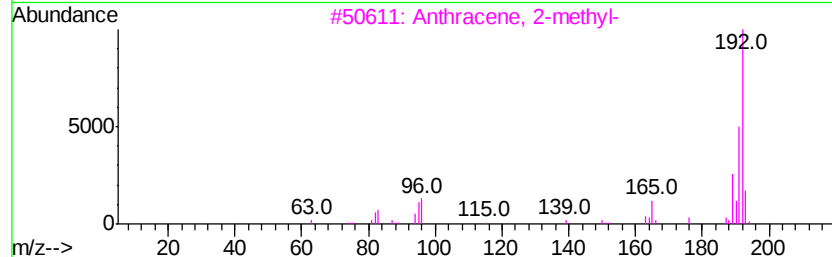
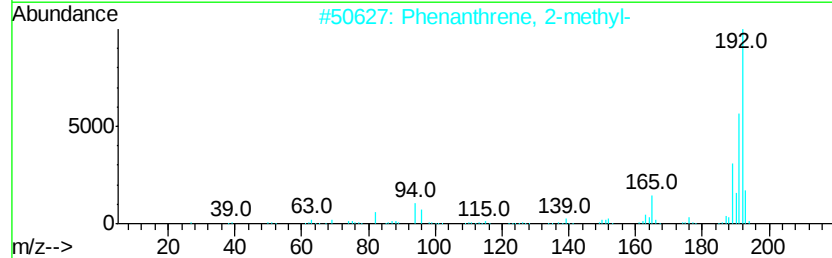
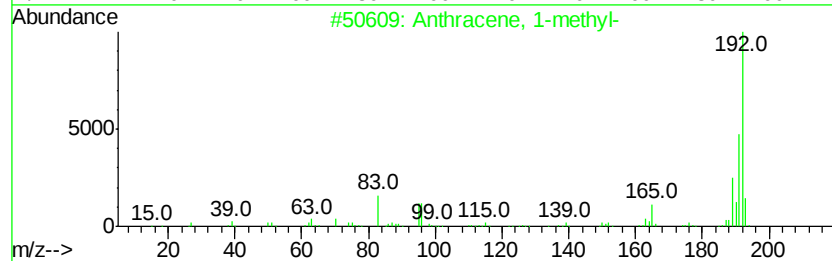
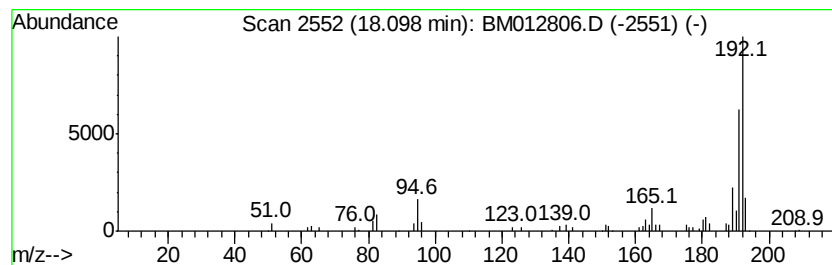
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Anthracene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	2.03 ng/ul	211833	Phenanthrene-d10	17.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110717\
Data File : BM012806.D
Acq On : 07 Nov 2017 21:30
Operator : SJ/JU
Sample : I6164-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOE7

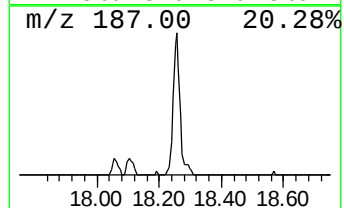
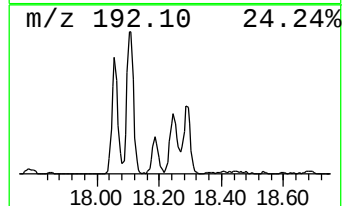
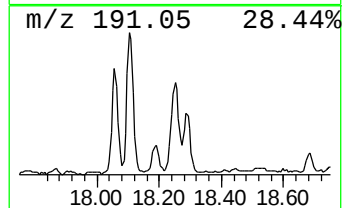
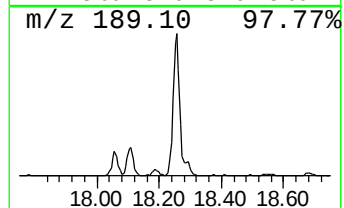
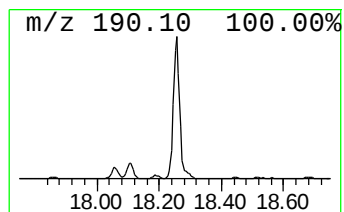
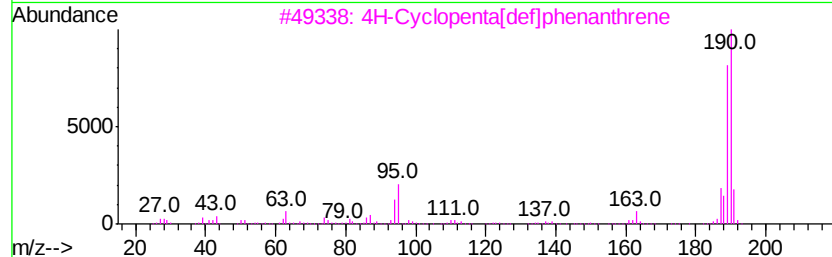
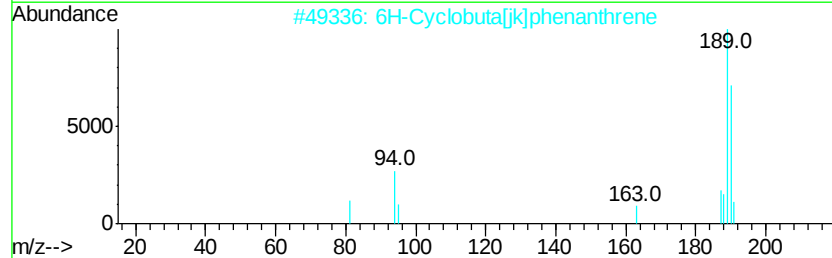
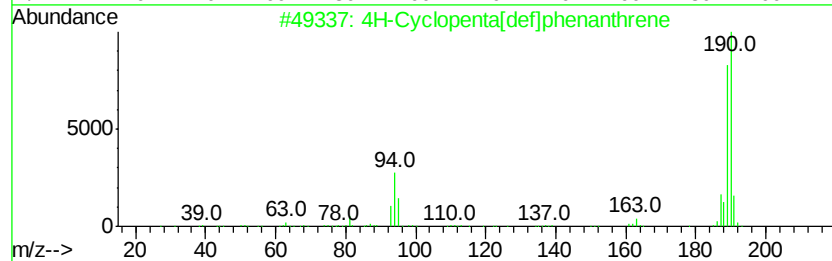
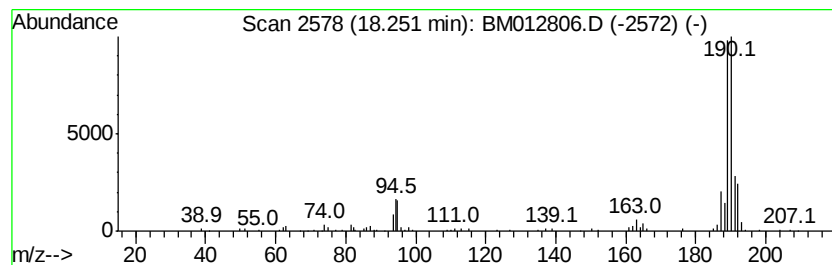
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	3.26 ng/ul	339655	Phenanthrene-d10	17.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
2		6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	64
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
4		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
5		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110717\
Data File : BM012806.D
Acq On : 07 Nov 2017 21:30
Operator : SJ/JU
Sample : I6164-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOE7

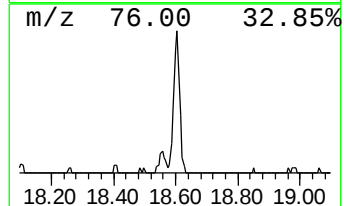
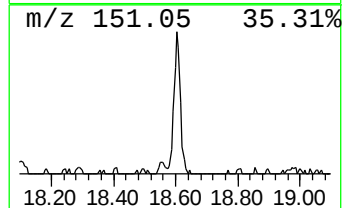
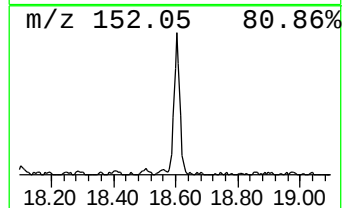
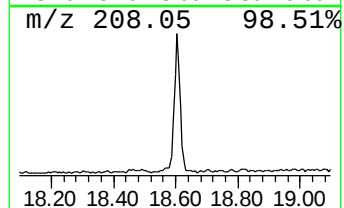
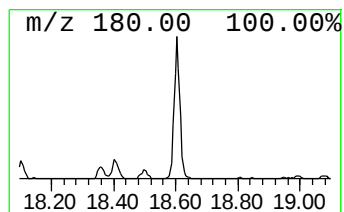
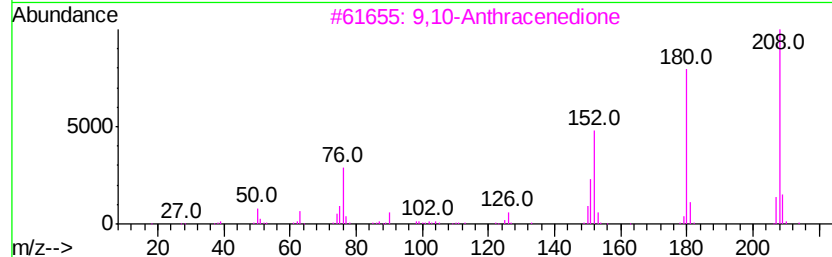
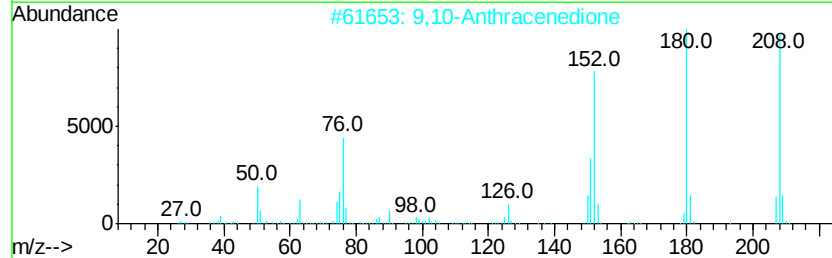
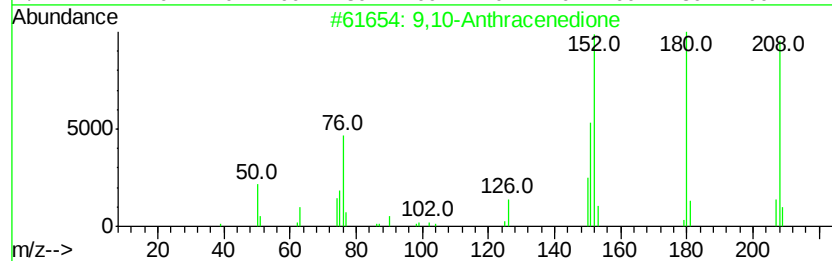
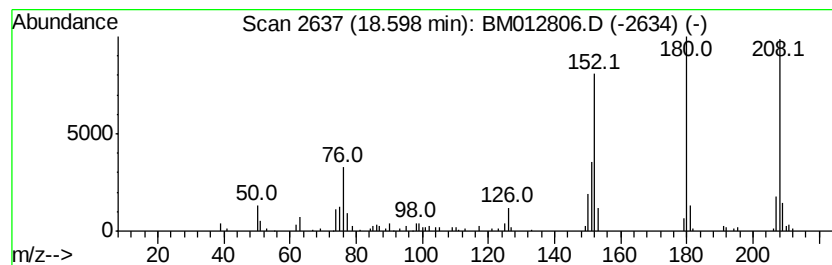
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 9,10-Anthracenedione Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.60	2.22 ng/ul	231629	Phenanthrene-d10	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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[h]cinnoline	180	C12H8N2	000230-31-9	92
5		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110717\
Data File : BM012806.D
Acq On : 07 Nov 2017 21:30
Operator : SJ/JU
Sample : I6164-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOE7

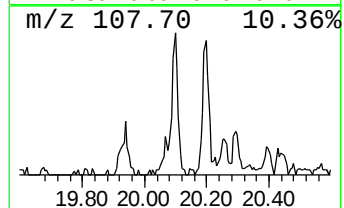
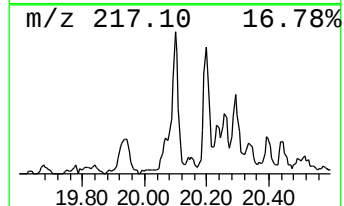
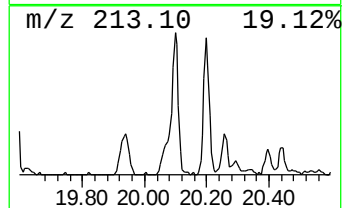
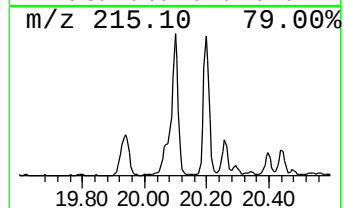
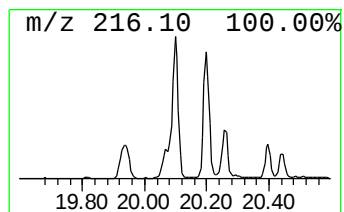
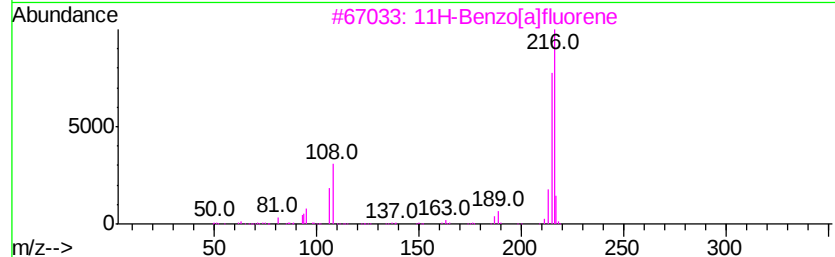
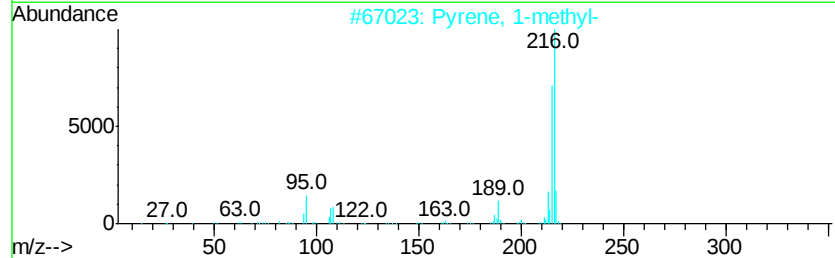
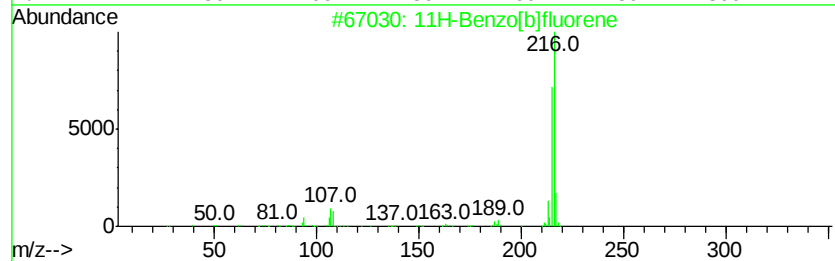
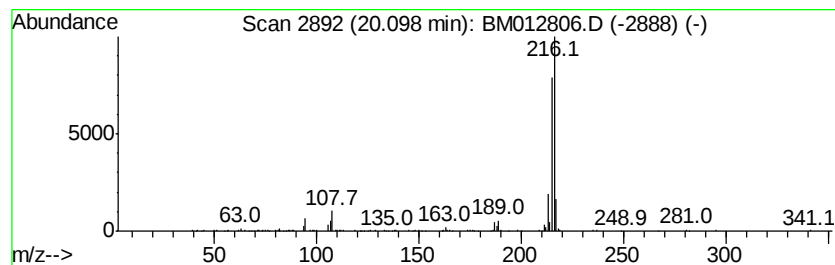
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.10	2.33 ng/ul	419886	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110717\
Data File : BM012806.D
Acq On : 07 Nov 2017 21:30
Operator : SJ/JU
Sample : I6164-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET0E7

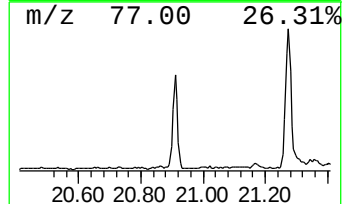
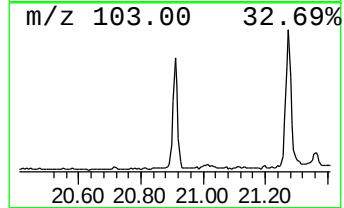
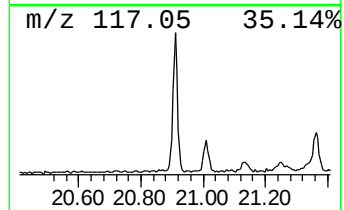
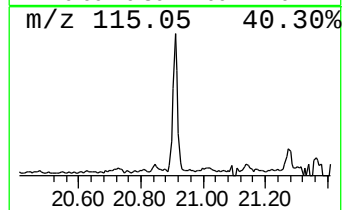
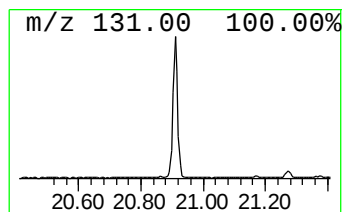
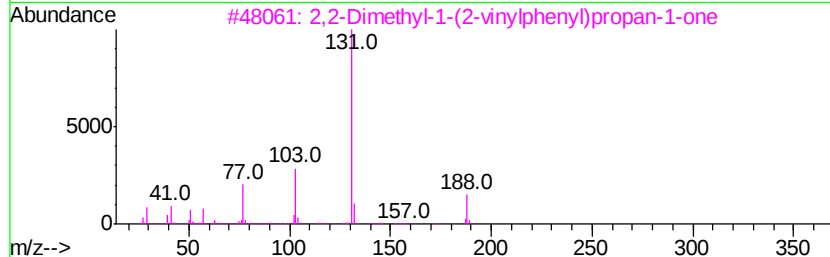
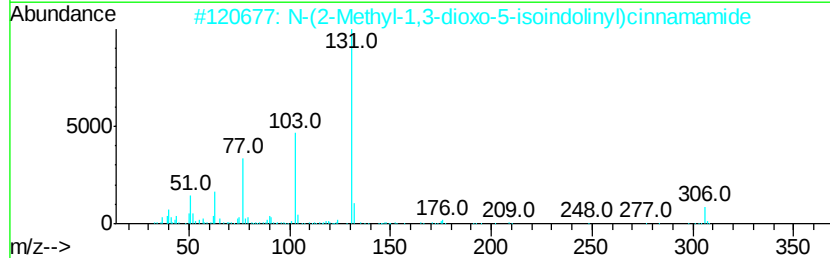
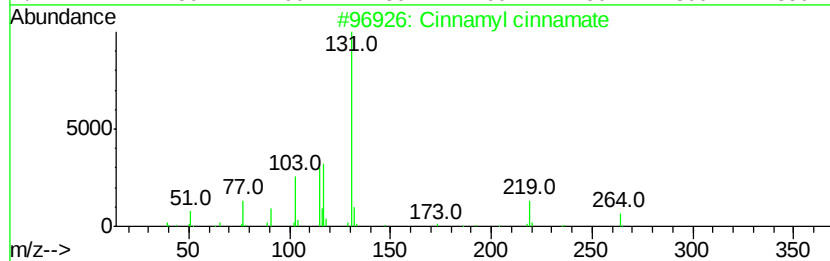
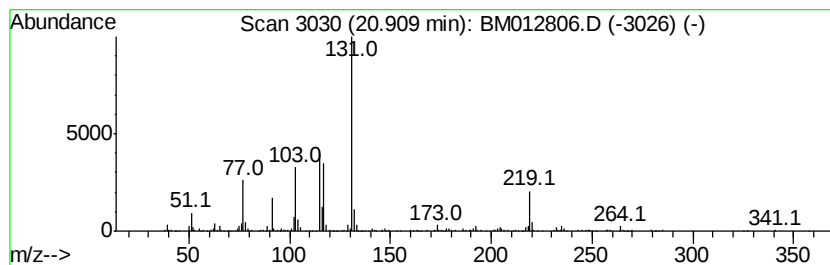
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Cinnamyl cinnamate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	2.04 ng/ul	367614	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	78
2		N-(2-Methyl-1,3-dioxo-5-isoindol...	306	C18H14N2O3	1000224-44-2	43
3		2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	43
4		N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	43
5		trans-1-Cinnamoylimidazole	198	C12H10N2O	001138-15-4	43



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110717\
Data File : BM012806.D
Acq On : 07 Nov 2017 21:30
Operator : SJ/JU
Sample : I6164-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOE7

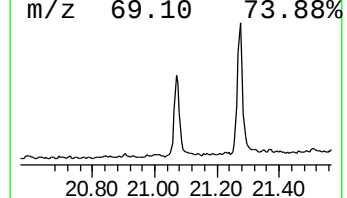
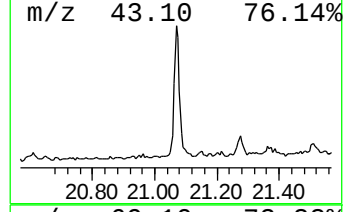
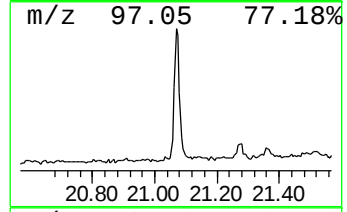
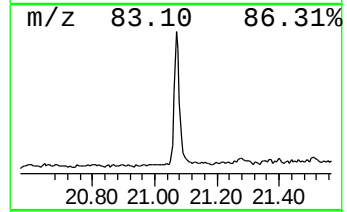
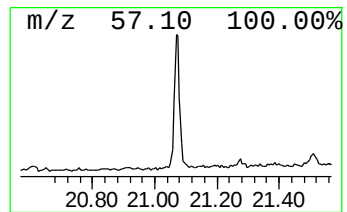
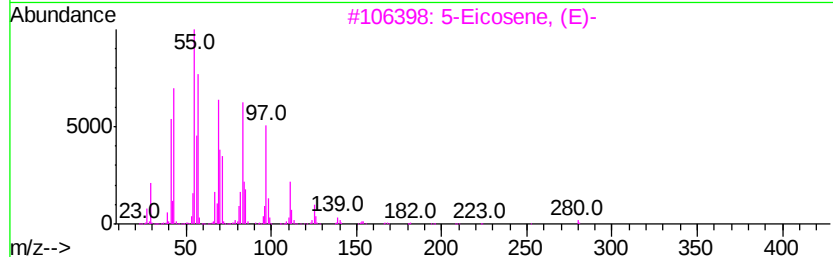
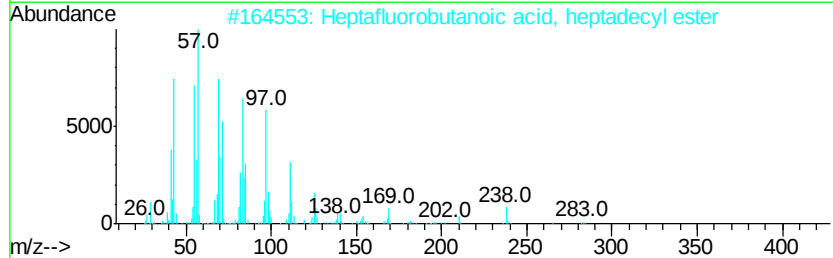
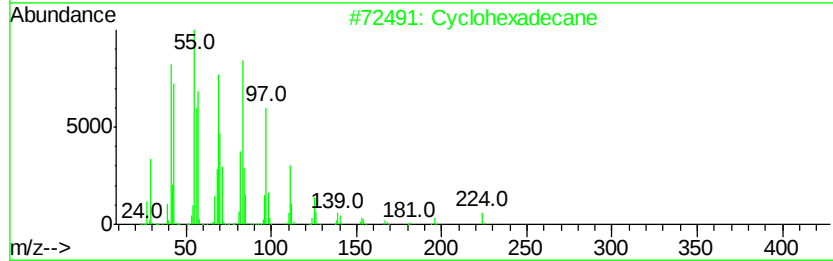
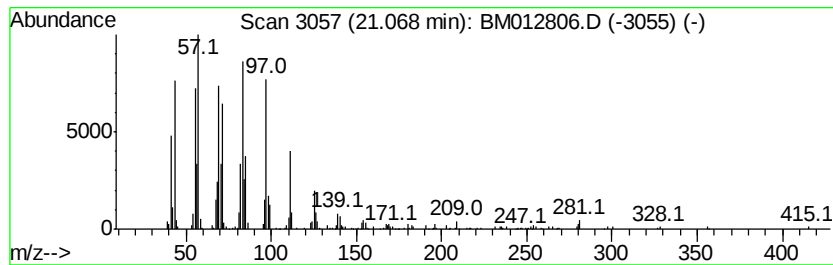
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Cyclic21.07 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	3.33 ng/ul	600183	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	98
2		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	90
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	86
4		17-Pentatriacontene	491	C35H70	006971-40-0	83
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	81



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110717\
Data File : BM012806.D
Acq On : 07 Nov 2017 21:30
Operator : SJ/JU
Sample : I6164-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

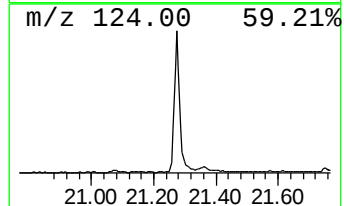
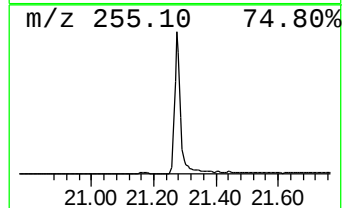
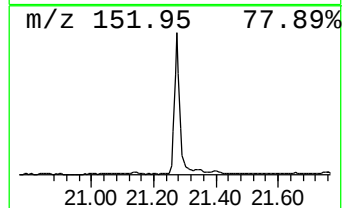
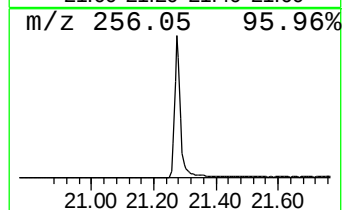
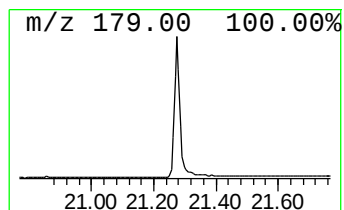
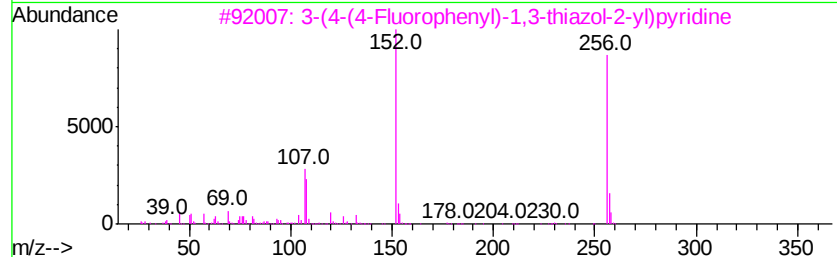
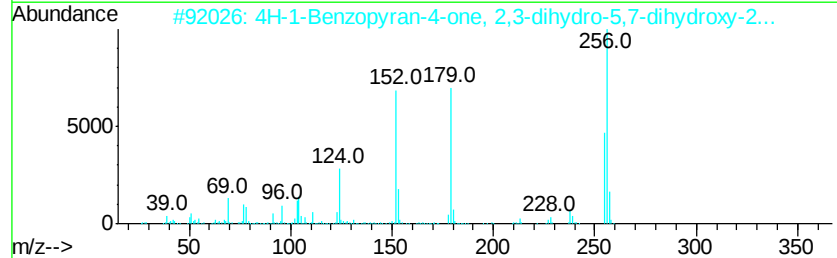
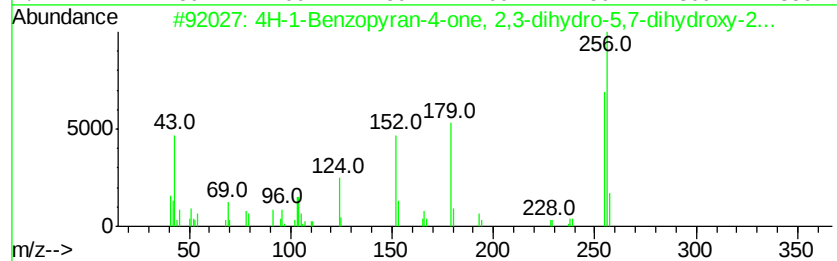
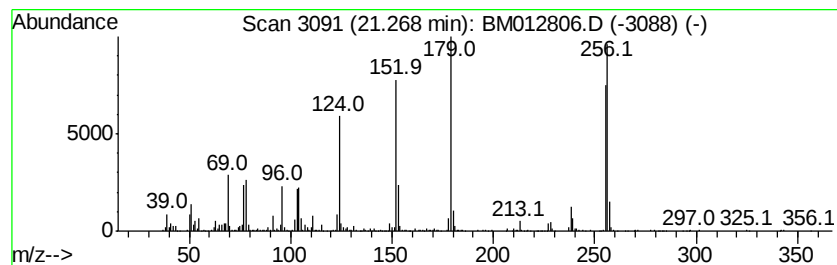
Instrument :
BNA_M
ClientSampleId :
ETOE7

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 4H-1-Benzopyran-4-one, 2,3-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.27	7.97 ng/ul	1439000	Chrysene-d12	21.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-1-Benzopyran-4-one, 2,3-dihyd...	256	C15H12O4	000480-39-7	90
2	4H-1-Benzopyran-4-one, 2,3-dihyd...	256	C15H12O4	000480-39-7	90
3	3-(4-(4-Fluorophenyl)-1,3-thiazo...	256	C14H9FN2S	1000298-16-6	30
4	Benzonitrile, 4-(2,2-dicvanoethe...	179	C11H5N3	036937-92-5	27
5	Pteridine, 4,6,7-trihydroxy-	180	C6H4N4O3	058947-88-9	11



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110717\
Data File : BM012806.D
Acq On : 07 Nov 2017 21:30
Operator : SJ/JU
Sample : I6164-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET0E7

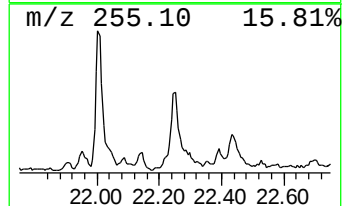
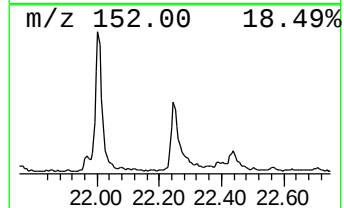
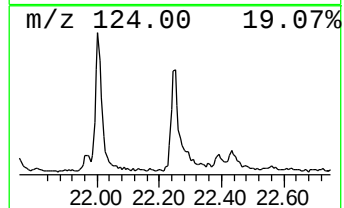
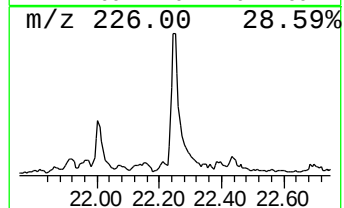
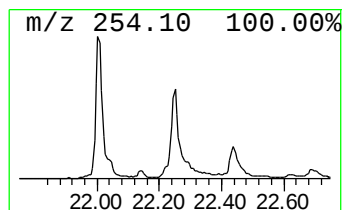
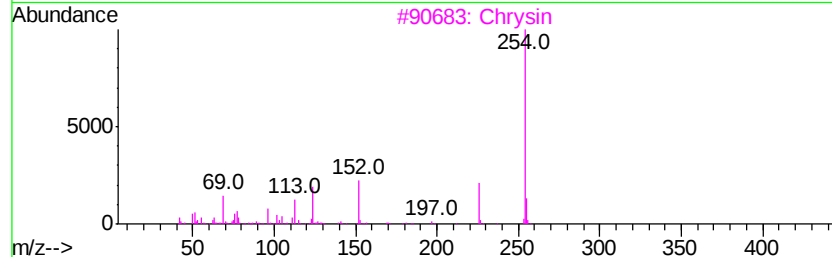
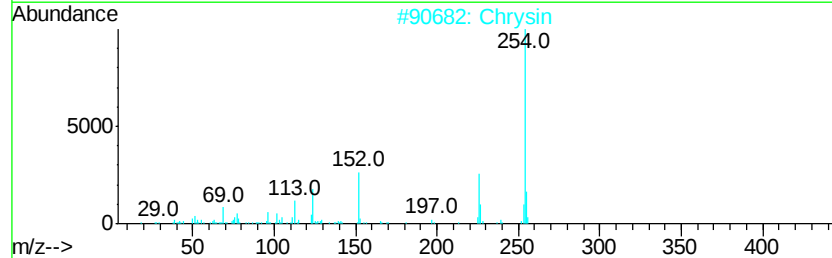
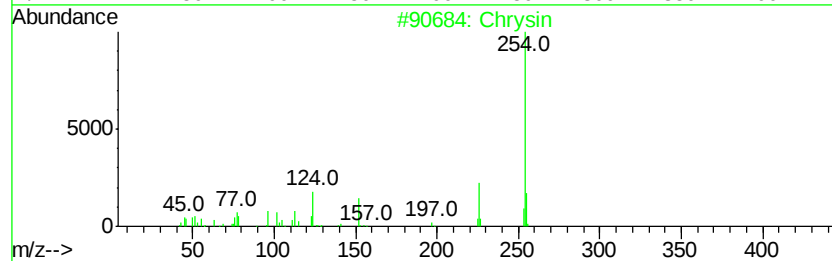
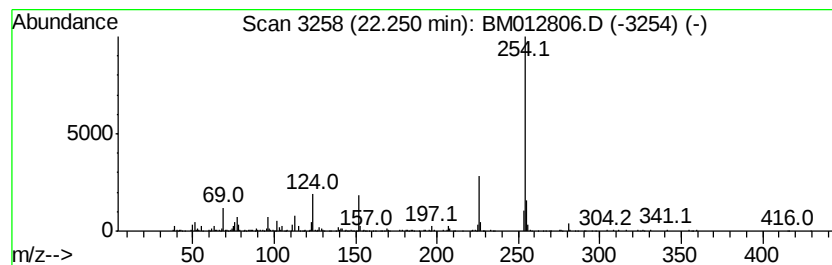
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Chrysin Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.25	2.87 ng/ul	518672	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Chrysin	254	C15H10O4	000480-40-0	95
2		Chrysin	254	C15H10O4	000480-40-0	93
3		Chrysin	254	C15H10O4	000480-40-0	90
4		6-Methyl-1-pyridin-2-ylmethylene...	254	C14H10N2O3	1000274-64-8	49
5		Phenanthrene, 2-phenyl-	254	C20H14	004325-77-3	47



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110717\
Data File : BM012806.D
Acq On : 07 Nov 2017 21:30
Operator : SJ/JU
Sample : I6164-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOE7

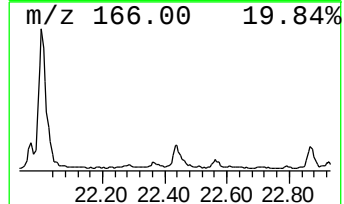
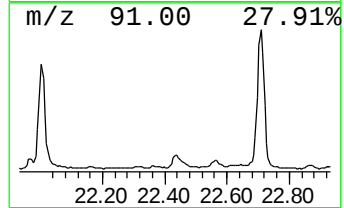
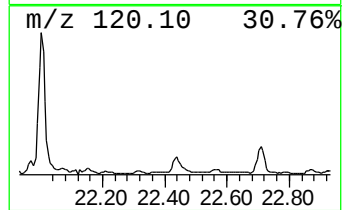
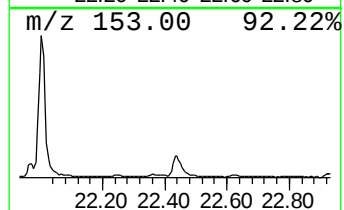
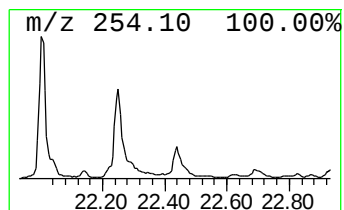
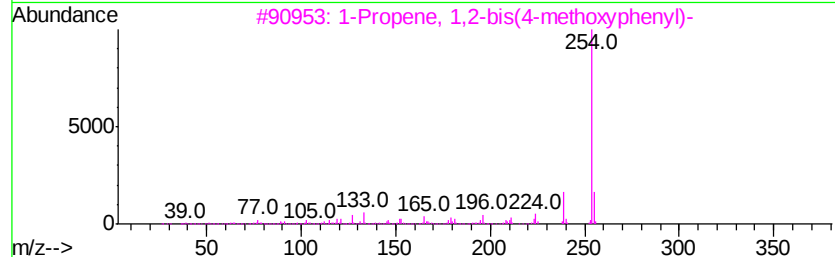
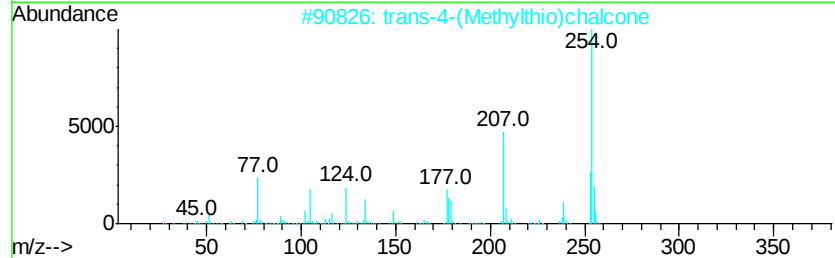
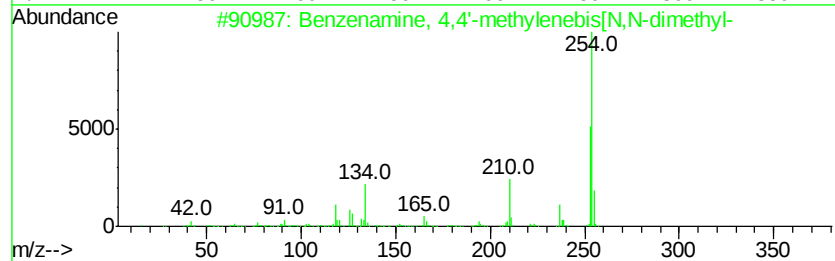
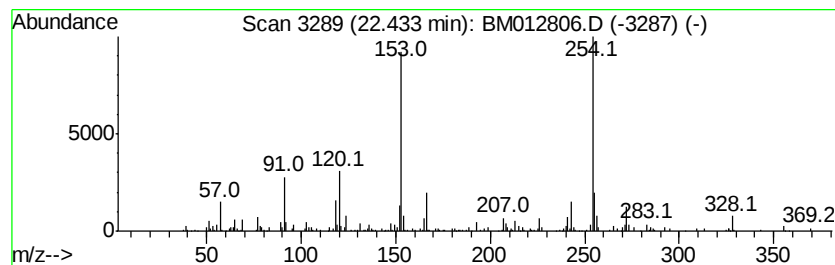
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.43	2.57 ng/ul	463099	Chrysene-d12	21.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenamine, 4,4'-methylenebis[N...	254	C17H22N2	000101-61-1	27
2			trans-4-(Methylthio)chalcone	254	C16H14OS	079134-84-2	27
3			1-Propene, 1,2-bis(4-methoxyphen...	254	C17H18O2	020802-02-2	27
4			Benzenamine, 3,5-dimethoxy-	153	C8H11NO2	010272-07-8	25
5			Phenanthrene, 2-phenyl-	254	C20H14	004325-77-3	22



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110717\
Data File : BM012806.D
Acq On : 07 Nov 2017 21:30
Operator : SJ/JU
Sample : I6164-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOE7

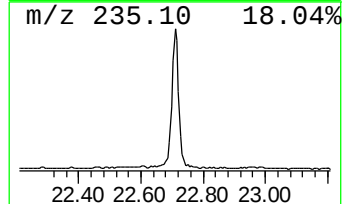
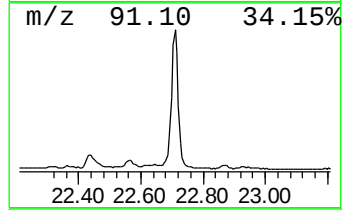
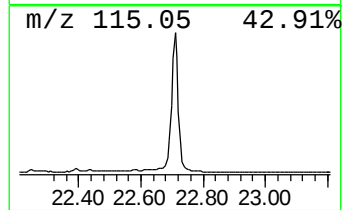
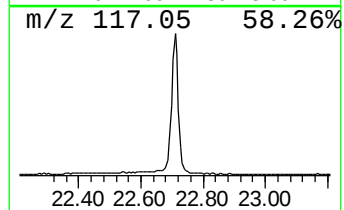
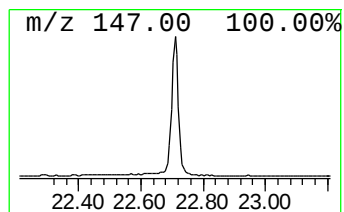
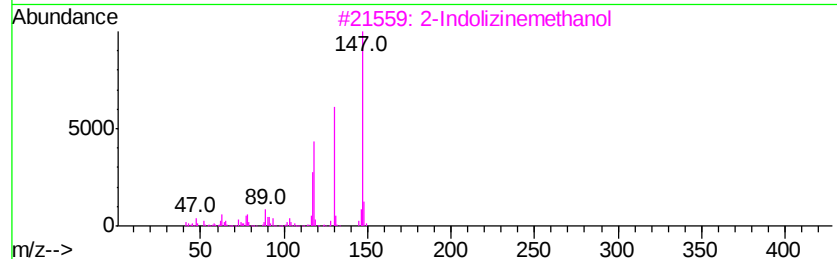
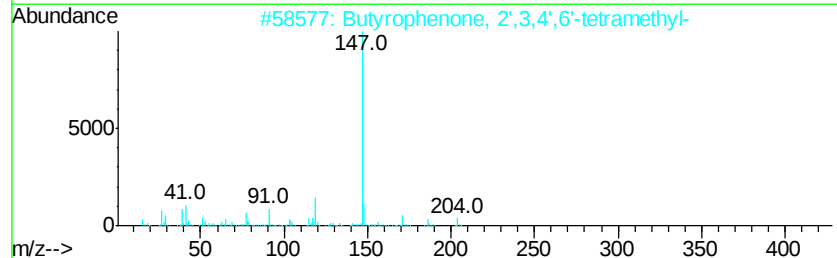
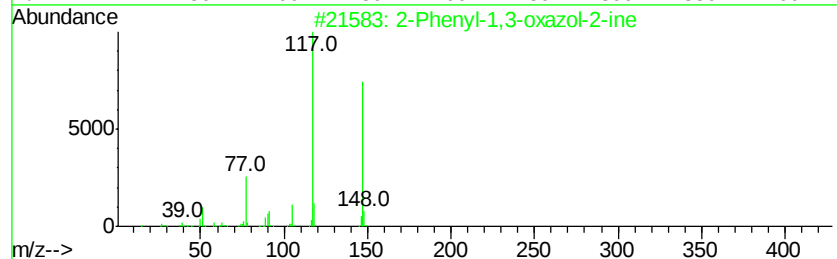
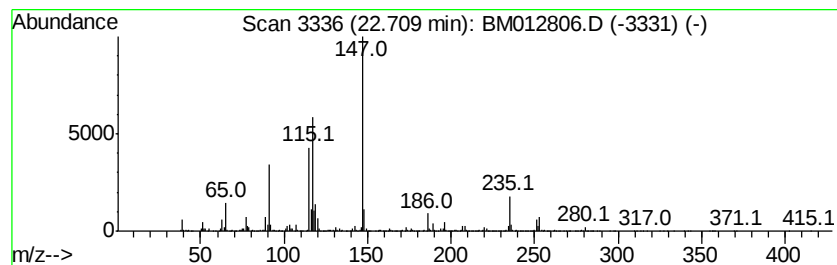
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.71	24.09 ng/ul	2009170	Perylene-d12	23.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Phenyl-1,3-oxazol-2-ine	147	C9H9NO	007127-19-7	47
2		Butyrophenone, 2',3,4',6'-tetram...	204	C14H20O	005344-18-3	38
3		2-Indolizinemethanol	147	C9H9NO	022320-21-4	38
4		1-Butanone, 2-chloro-3-methyl-1-...	238	C14H19ClO	055955-90-3	38
5		2H-Indol-2-one, 1,3-dihydro-1-me...	147	C9H9NO	000061-70-1	35



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110717\
Data File : BM012806.D
Acq On : 07 Nov 2017 21:30
Operator : SJ/JU
Sample : I6164-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOE7

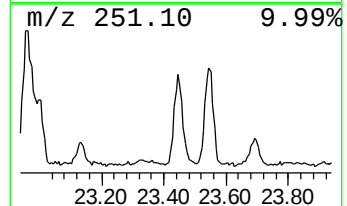
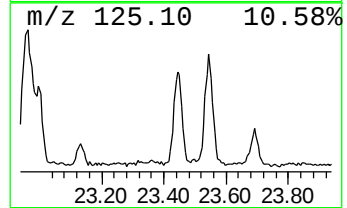
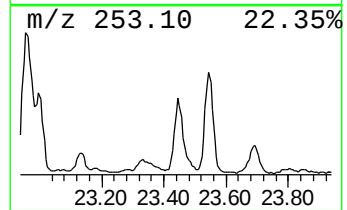
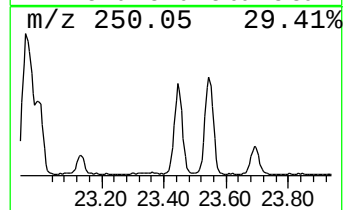
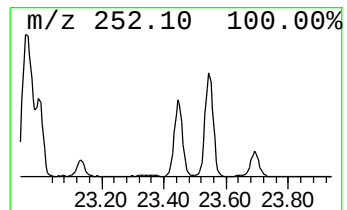
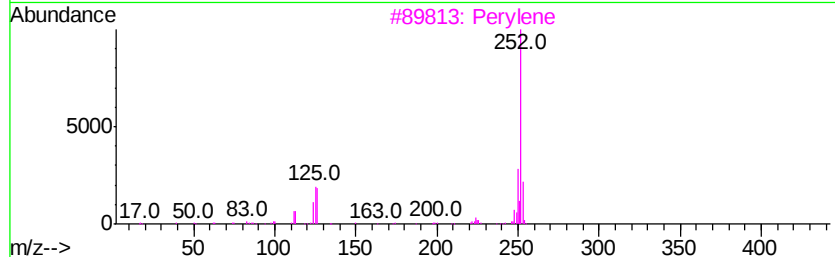
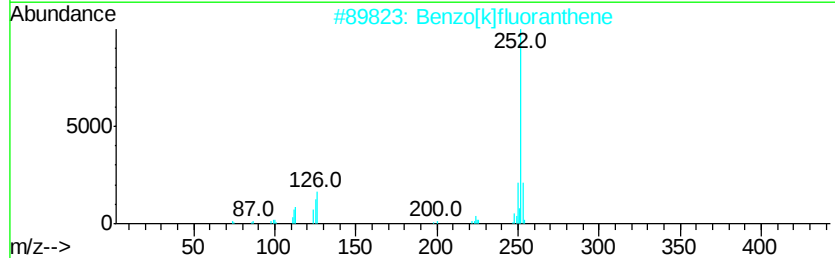
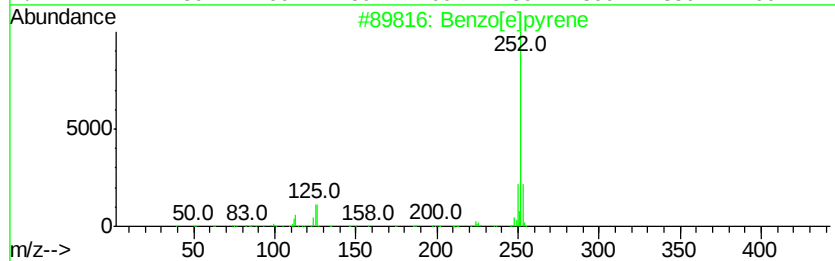
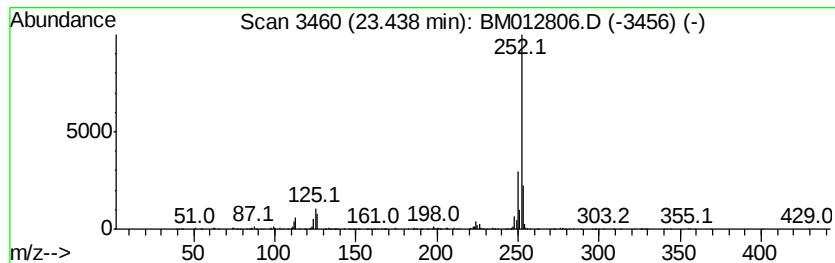
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.44	8.69 ng/ul	724829	Perylene-d12	23.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	97
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3			Perylene	252	C20H12	000198-55-0	95
4			Benzo[a]pyrene	252	C20H12	000050-32-8	93
5			Perylene	252	C20H12	000198-55-0	93



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM110717\
Data File : BM012806.D
Acq On : 07 Nov 2017 21:30
Operator : SJ/JU
Sample : I6164-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET0E7

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
unknown-01	11.91	2.1	ng/ul	122753	2	10.59	1156850	20.0
Benzophenone	15.80	9.3	ng/ul	778894	3	14.44	1673110	20.0
n-Hexadecanoic acid	18.07	4.8	ng/ul	495679	4	17.19	2084710	20.0
Anthracene, 1-met...	18.10	2.0	ng/ul	211833	4	17.19	2084710	20.0
4H-Cyclopenta[def...	18.25	3.3	ng/ul	339655	4	17.19	2084710	20.0
9,10-Anthracenedione	18.60	2.2	ng/ul	231629	4	17.19	2084710	20.0
11H-Benzo[b]fluorene	20.10	2.3	ng/ul	419886	5	21.36	3609340	20.0
Cinnamyl cinnamate	20.91	2.0	ng/ul	367614	5	21.36	3609340	20.0
(DEL) Alkane: Cyc...	21.07	3.3	ng/ul	600183	5	21.36	3609340	20.0
4H-1-Benzopyran-4...	21.27	8.0	ng/ul	1439000	5	21.36	3609340	20.0
Chrysin	22.25	2.9	ng/ul	518672	5	21.36	3609340	20.0
unknown-02	22.43	2.6	ng/ul	463099	5	21.36	3609340	20.0
unknown-03	22.71	24.1	ng/ul	2009170	6	23.64	1668230	20.0
Benzo[e]pyrene	23.44	8.7	ng/ul	724829	6	23.64	1668230	20.0