

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
 Data File : BM004660.D
 Acq On : 17 Mar 2016 11:18
 Operator : UM/SJ
 Sample : H1780-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BCA25

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\SOM02.2-EPA-BM031516.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	3.075	63	66	72	rVB	22873	27165	1.00%	0.080%
2	6.998	727	733	743	rBB	165438	255897	9.44%	0.757%
3	7.175	757	763	771	rVB	137275	214256	7.91%	0.634%
4	7.369	790	796	805	rVB	170803	273123	10.08%	0.808%
5	7.840	869	876	884	rBV	290639	457056	16.87%	1.352%
6	8.534	986	994	1001	rBV	190607	301247	11.12%	0.891%
7	8.998	1066	1073	1080	rBV	142171	234261	8.64%	0.693%
8	9.716	1189	1195	1201	rVB	113743	180037	6.64%	0.533%
9	10.245	1278	1285	1295	rBV	194560	318727	11.76%	0.943%
10	10.634	1342	1351	1358	rBV	391555	662093	24.43%	1.959%
11	10.763	1367	1373	1384	rBV	125715	225094	8.31%	0.666%
12	13.880	1894	1903	1908	rBV	335846	502160	18.53%	1.486%
13	13.927	1908	1911	1920	rVB	91434	135560	5.00%	0.401%
14	14.169	1941	1952	1958	rBV	394305	589871	21.77%	1.745%
15	14.374	1980	1987	1993	rVB2	20117	28125	1.04%	0.083%
16	14.474	1994	2004	2011	rBV2	515076	819849	30.25%	2.425%
17	14.539	2011	2015	2019	rBV	32124	44541	1.64%	0.132%
18	14.657	2029	2035	2048	rBV	77829	135719	5.01%	0.401%
19	14.874	2067	2072	2078	rVB2	18442	31926	1.18%	0.094%
20	15.327	2145	2149	2153	rBV	24810	31842	1.18%	0.094%
21	15.469	2167	2173	2178	rBV	520260	746804	27.56%	2.209%
22	15.521	2178	2182	2187	rVB	48031	67214	2.48%	0.199%
23	15.580	2187	2192	2200	rBV	75829	106685	3.94%	0.316%
24	16.186	2291	2295	2304	rBV3	37648	69648	2.57%	0.206%
25	16.868	2407	2411	2419	rVB3	22709	34056	1.26%	0.101%
26	16.974	2421	2429	2433	rVV3	30412	59474	2.19%	0.176%
27	17.039	2436	2440	2448	rVB	40482	60662	2.24%	0.179%
28	17.221	2464	2471	2474	rBV	622422	938631	34.64%	2.777%
29	17.263	2474	2478	2483	rVV	782738	1099556	40.57%	3.253%
30	17.315	2483	2487	2491	rVV2	545604	845473	31.20%	2.501%
31	17.351	2491	2493	2499	rVV	246059	292857	10.81%	0.866%
32	17.621	2535	2539	2543	rBV	24477	31941	1.18%	0.094%
33	18.092	2614	2619	2624	rBV	73135	145158	5.36%	0.429%
34	18.139	2624	2627	2636	rVB	104088	147565	5.45%	0.437%

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35	18.221	2637	2641	2646	rVB	42360	59477	2.19%	0.176%
36	18.292	2647	2653	2657	rBV2	162578	282432	10.42%	0.836%
37	18.598	2701	2705	2708	rVV	73679	99393	3.67%	0.294%
38	18.633	2708	2711	2718	rVB2	37854	60031	2.22%	0.178%
39	18.804	2732	2740	2743	rBV9	15050	31874	1.18%	0.094%
40	18.839	2743	2746	2750	rVB2	24164	27796	1.03%	0.082%
41	19.009	2771	2775	2780	rBV	36228	61707	2.28%	0.183%
42	19.151	2795	2799	2807	rBV	63436	107269	3.96%	0.317%
43	19.280	2814	2821	2827	rVB	1848352	2581380	95.26%	7.636%
44	19.386	2834	2839	2843	rBV3	35257	60553	2.23%	0.179%
45	19.521	2858	2862	2866	rVB	50419	63454	2.34%	0.188%
46	19.609	2872	2877	2880	rBV2	960398	1601194	59.09%	4.737%
47	19.639	2880	2882	2890	rVV	1532206	2035906	75.13%	6.023%
48	19.709	2890	2894	2901	rVB2	72235	111349	4.11%	0.329%
49	19.821	2908	2913	2917	rBV	102240	157361	5.81%	0.466%
50	19.880	2919	2923	2927	rVV	40693	63697	2.35%	0.188%
51	19.962	2932	2937	2945	rBV3	111783	315092	11.63%	0.932%
52	20.098	2956	2960	2962	rBV3	67244	103345	3.81%	0.306%
53	20.133	2962	2966	2972	rVB	286932	426062	15.72%	1.260%
54	20.233	2979	2983	2987	rBV	228322	292296	10.79%	0.865%
55	20.292	2987	2993	2997	rVV2	126328	230599	8.51%	0.682%
56	20.333	2997	3000	3004	rVB	101265	124396	4.59%	0.368%
57	20.433	3014	3017	3021	rBV	59558	78636	2.90%	0.233%
58	20.480	3022	3025	3029	rVV2	58094	85206	3.14%	0.252%
59	20.880	3090	3093	3100	rVB	98518	156114	5.76%	0.462%
60	21.051	3118	3122	3125	rVB	135404	167105	6.17%	0.494%
61	21.092	3125	3129	3131	rBV	109582	126734	4.68%	0.375%
62	21.127	3131	3135	3140	rVB2	168008	276668	10.21%	0.818%
63	21.392	3175	3180	3186	rBV2	1303545	2709949	100.00%	8.017%
64	21.445	3186	3189	3196	rVB	919728	1191599	43.97%	3.525%
65	21.562	3205	3209	3213	rBV	257409	325885	12.03%	0.964%
66	21.721	3232	3236	3240	rBV2	109598	167018	6.16%	0.494%
67	22.262	3325	3328	3333	rBV2	94191	147694	5.45%	0.437%
68	23.015	3450	3456	3461	rBV	834827	1946379	71.82%	5.758%
69	23.192	3482	3486	3493	rVB	182331	325399	12.01%	0.963%
70	23.509	3535	3540	3544	rBV	441072	820723	30.29%	2.428%
71	23.562	3545	3549	3552	rVV	433785	778041	28.71%	2.302%

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72	23.609	3553	3557	3564	rVB	747033	1389808	51.29%	4.111%
73	23.709	3569	3574	3579	rVV	536824	1075936	39.70%	3.183%
74	23.756	3579	3582	3591	rVB	255665	499215	18.42%	1.477%
75	24.809	3757	3761	3773	rVB3	166740	410473	15.15%	1.214%
76	26.044	3963	3971	3982	rVB2	380166	1161605	42.86%	3.436%
77	26.762	4085	4093	4108	rVB	299864	952298	35.14%	2.817%

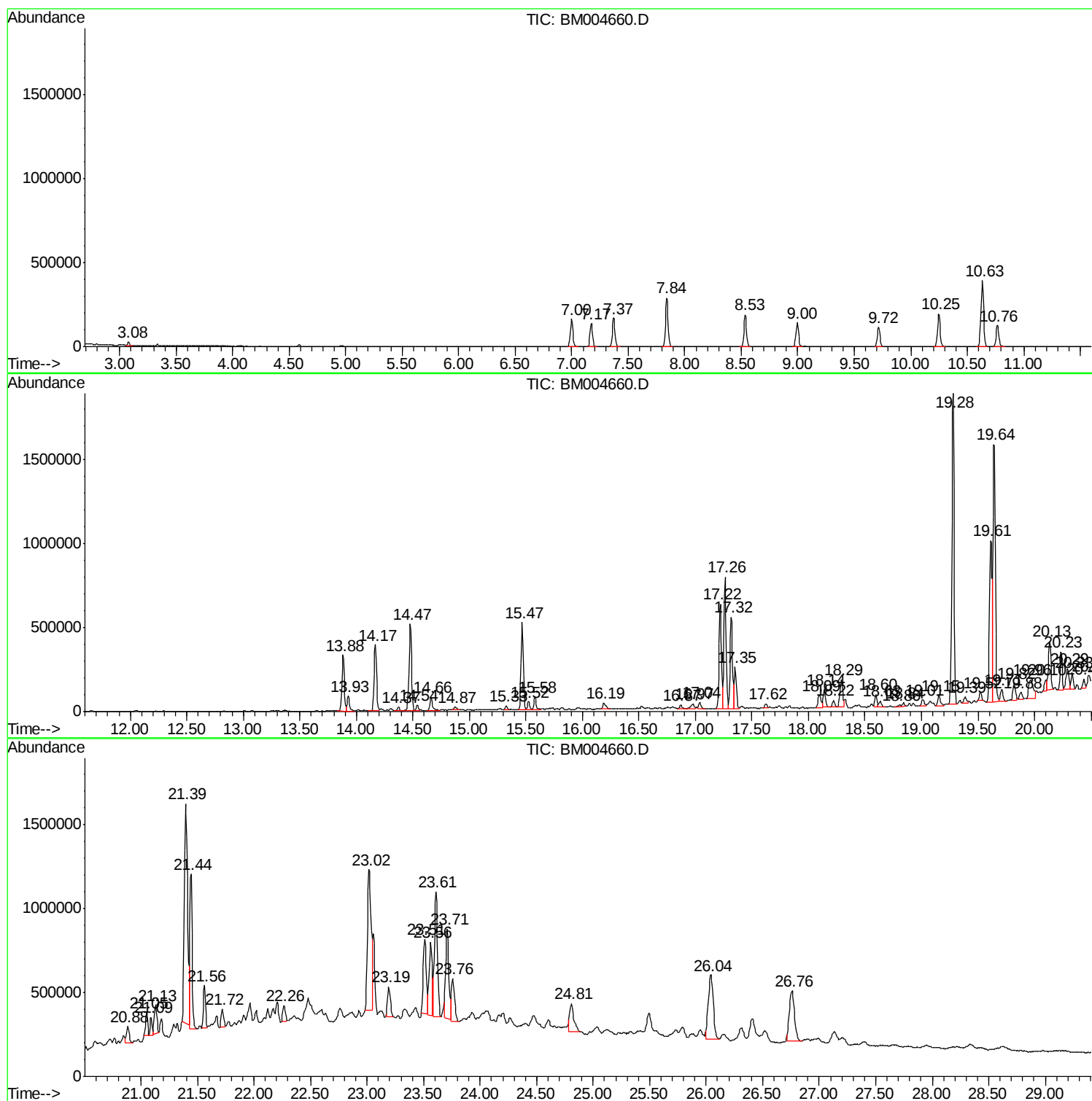
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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



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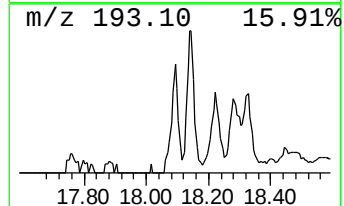
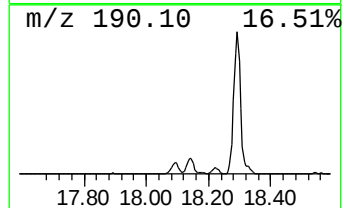
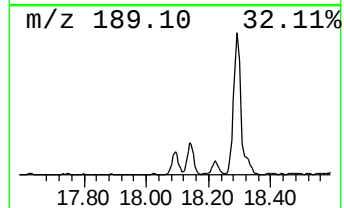
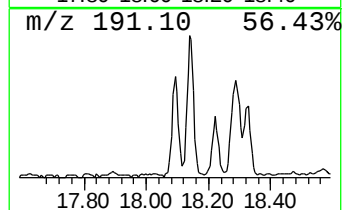
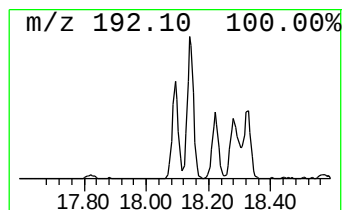
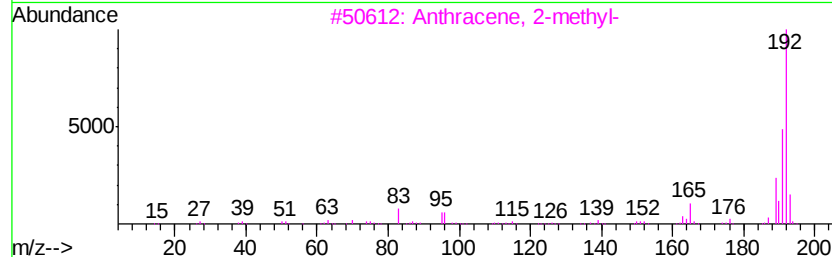
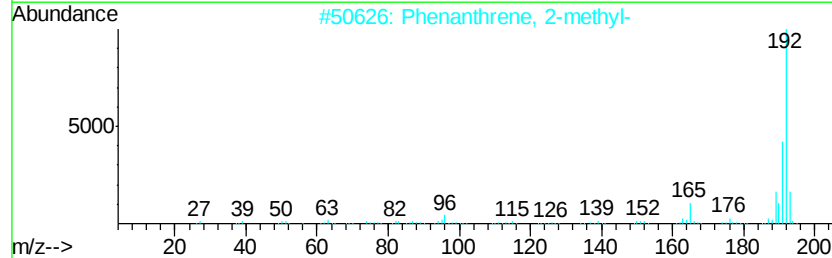
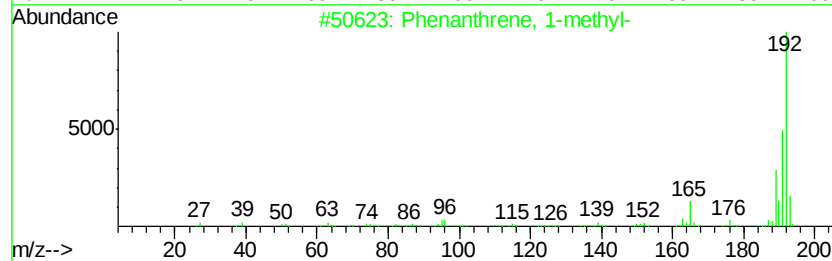
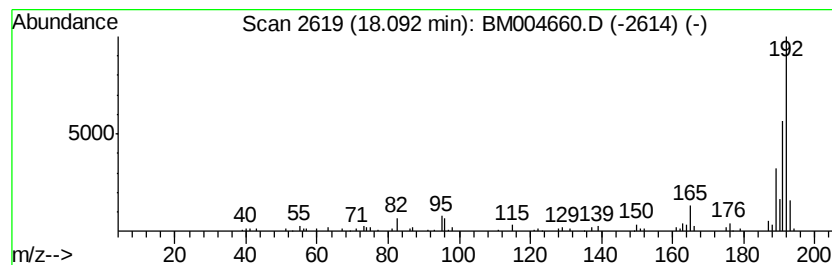
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.09	3.09 ng/ul	145158	Phenanthrene-d10	17.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95



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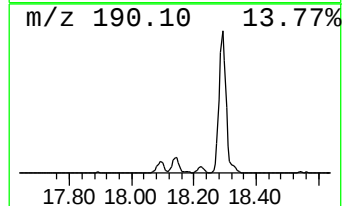
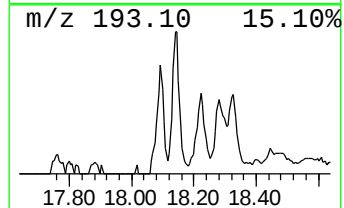
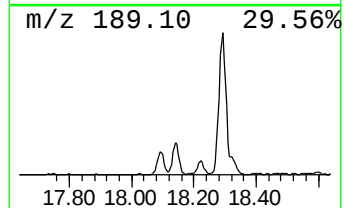
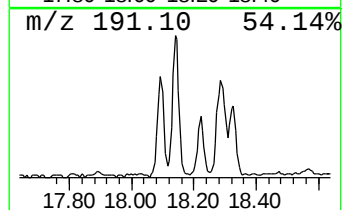
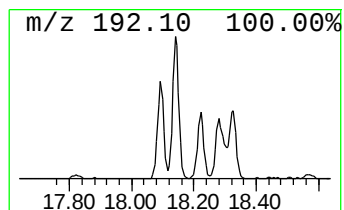
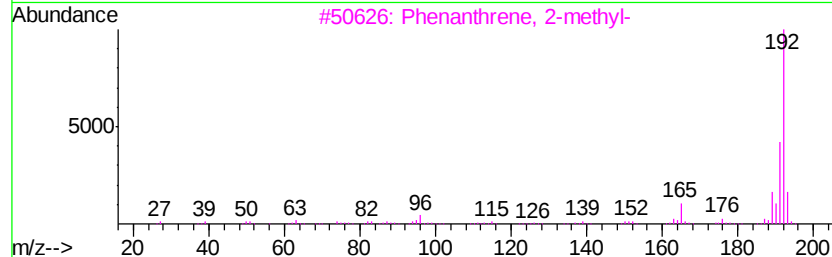
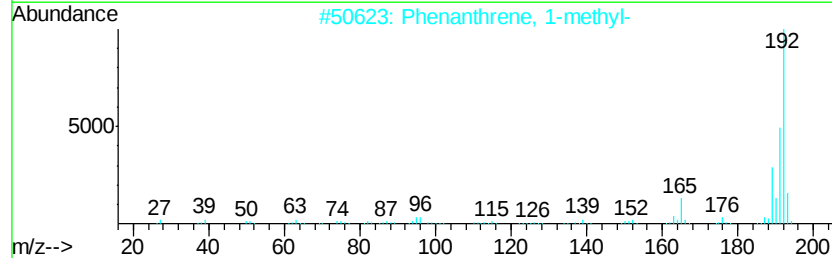
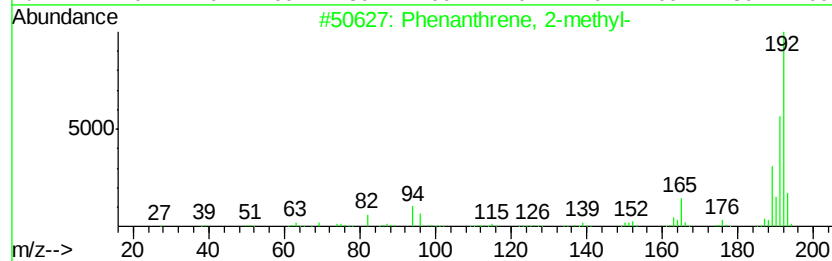
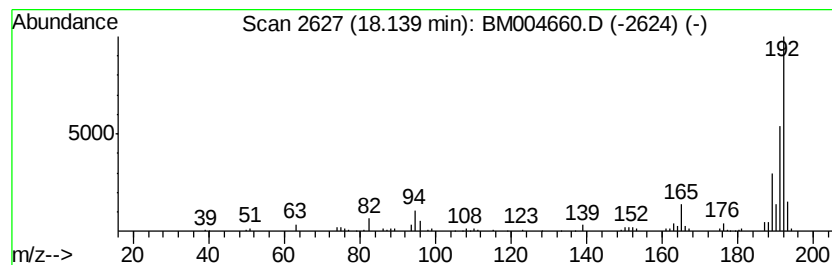
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.14	3.14 ng/ul	147565	Phenanthrene-d10	17.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	1H-Cyclopropa[1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	96



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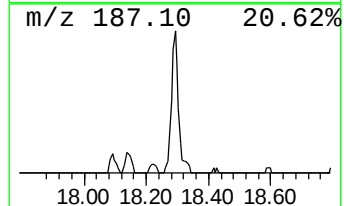
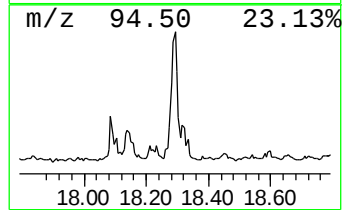
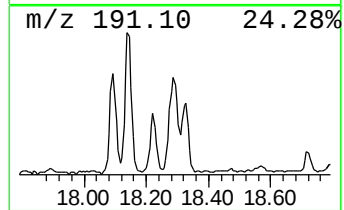
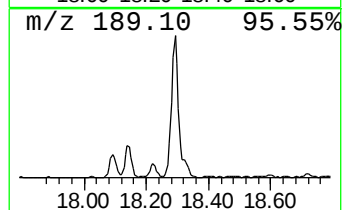
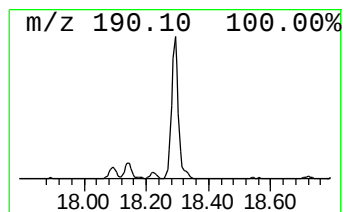
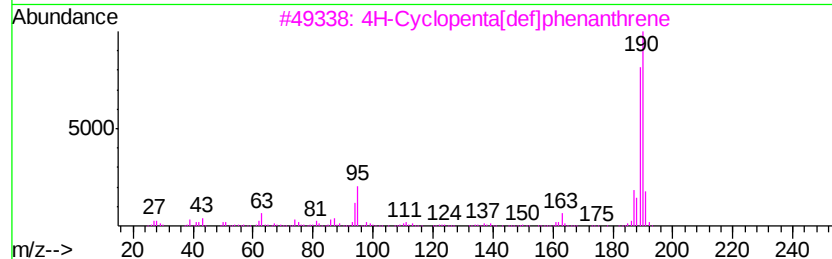
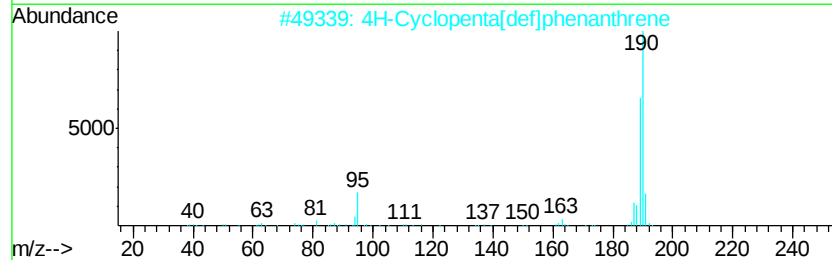
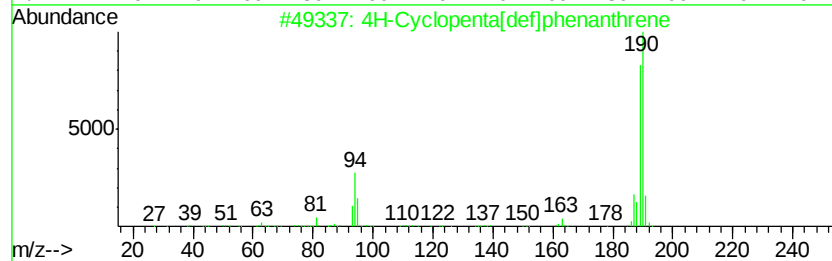
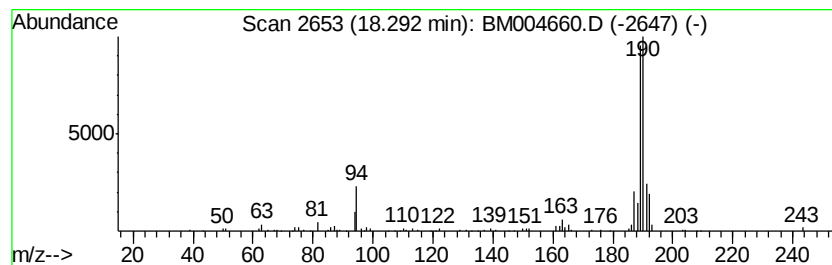
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.29	6.02 ng/ul	282432	Phenanthrene-d10		17.22		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
4			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
5			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	49



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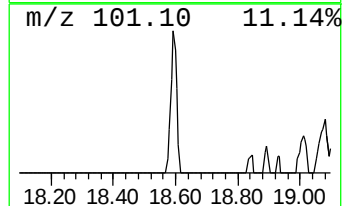
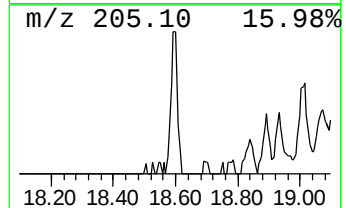
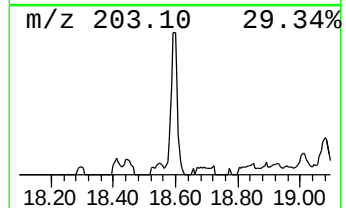
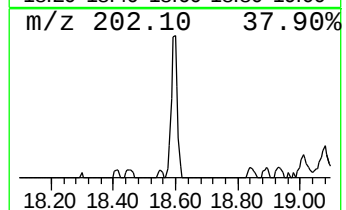
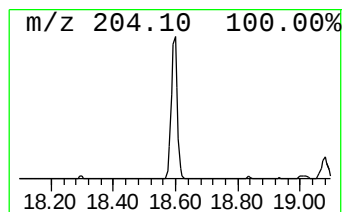
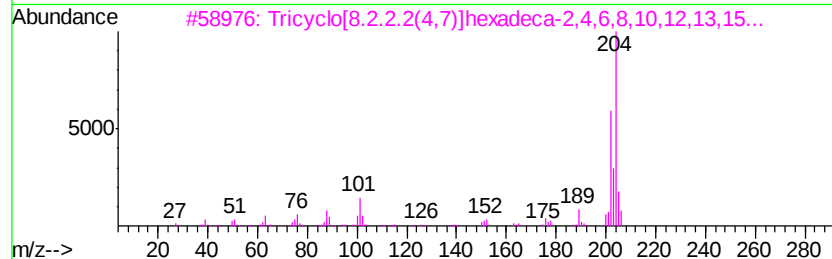
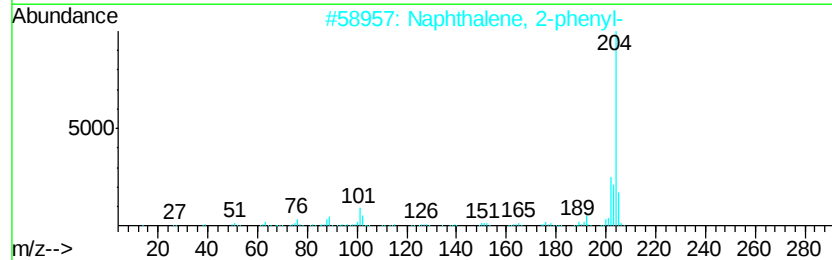
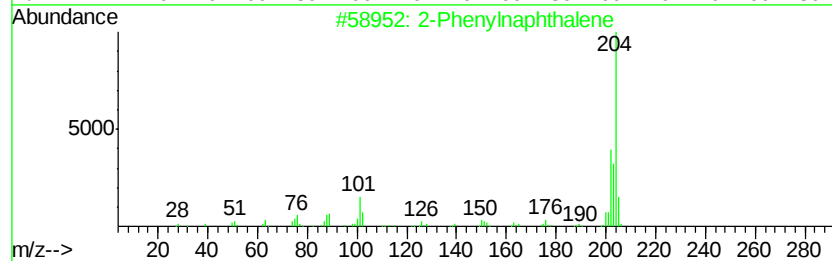
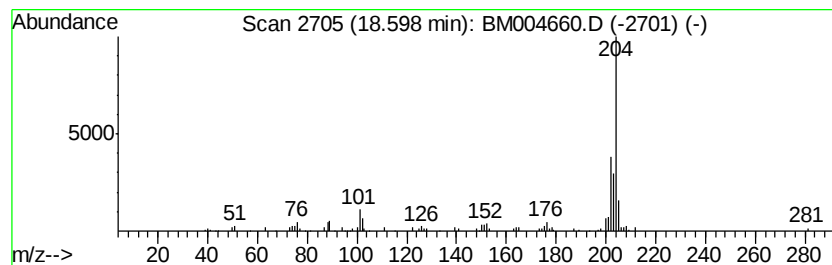
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2-Phenylnaphthalene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.60	2.12 ng/ul	99393	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Phenylnaphthalene	204	C16H12	035465-71-5	95
2		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
3		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	90
4		5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
5		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
Data File : BM004660.D
Acq On : 17 Mar 2016 11:18
Operator : UM/SJ
Sample : H1780-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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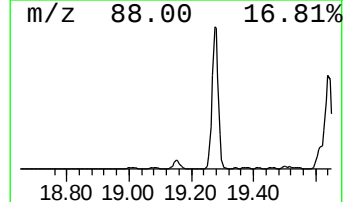
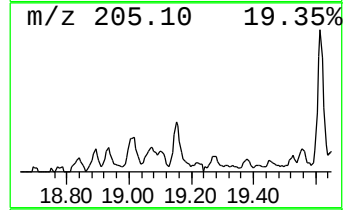
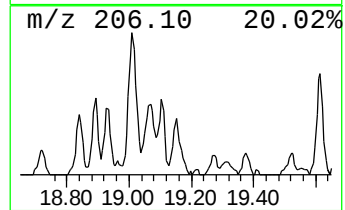
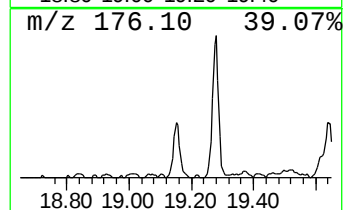
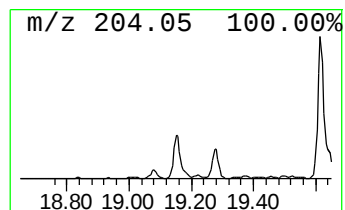
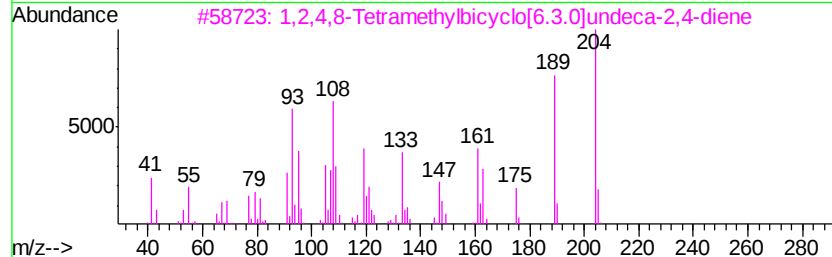
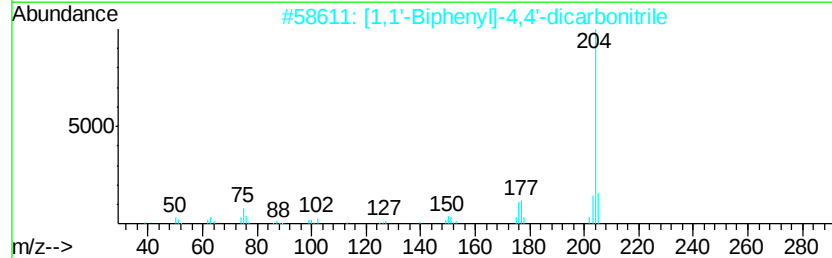
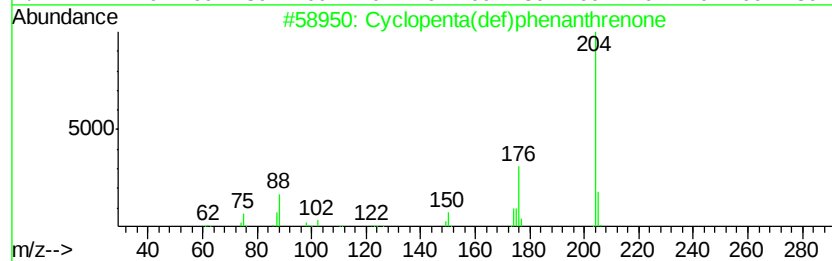
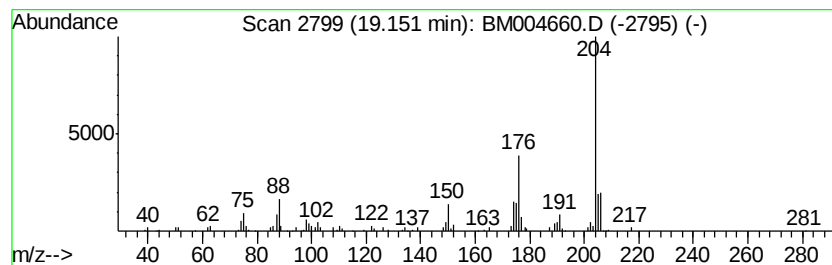
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.15	2.29 ng/ul	107269	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	94
2		[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	53
3		1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	50
4		N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1000296-34-3	42
5		Tricyclo[5.1.0.0(2,4)]octane, 5-...	247	C17H29N	1000063-59-3	40



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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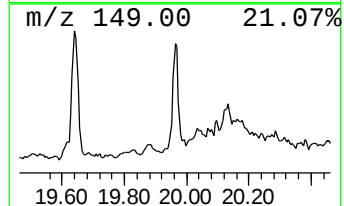
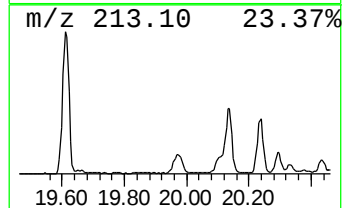
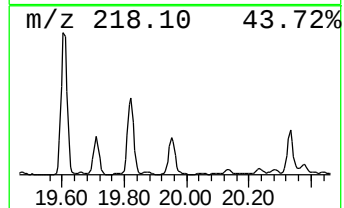
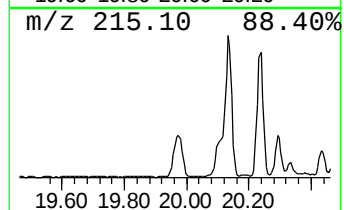
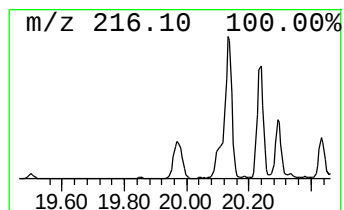
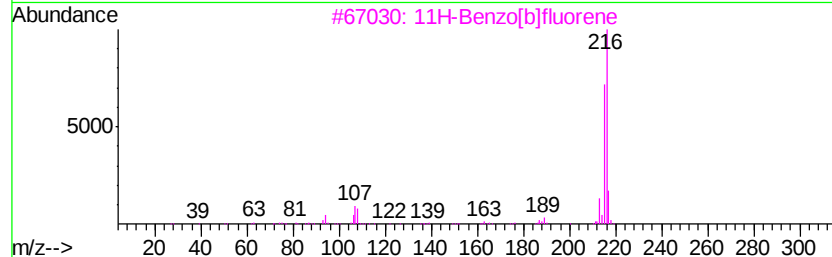
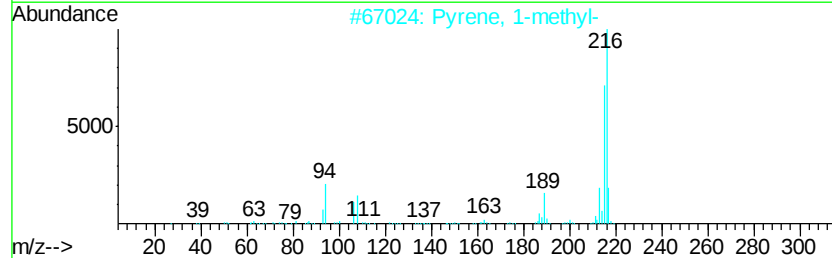
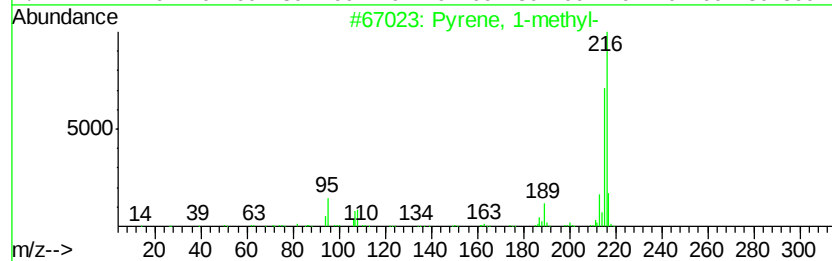
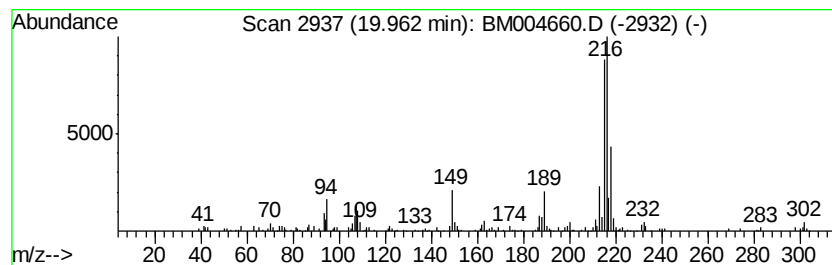
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Pyrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.96	2.33 ng/ul	315092	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	70
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	55
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	55



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
Data File : BM004660.D
Acq On : 17 Mar 2016 11:18
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Misc :
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ClientSampleId :
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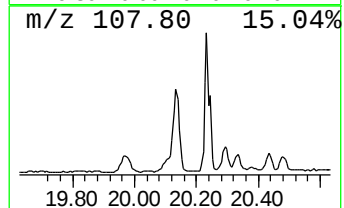
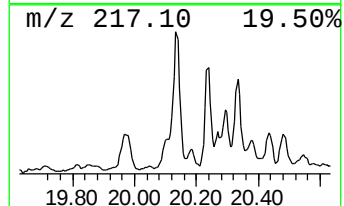
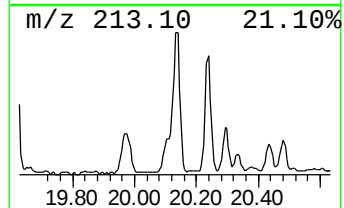
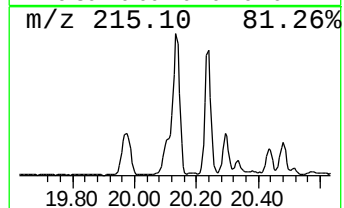
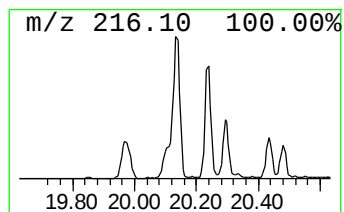
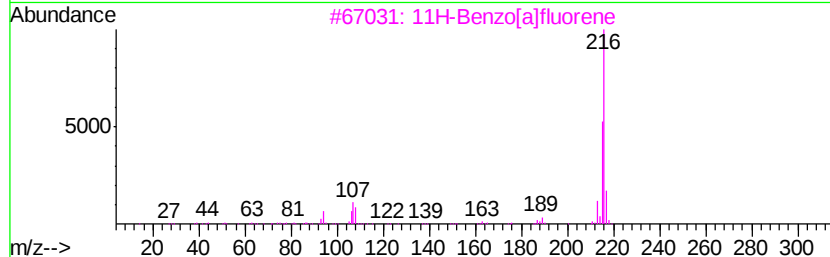
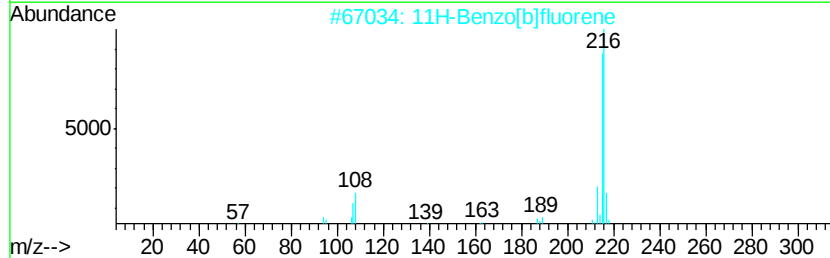
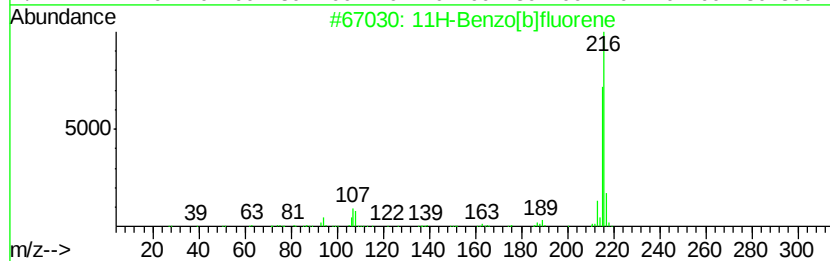
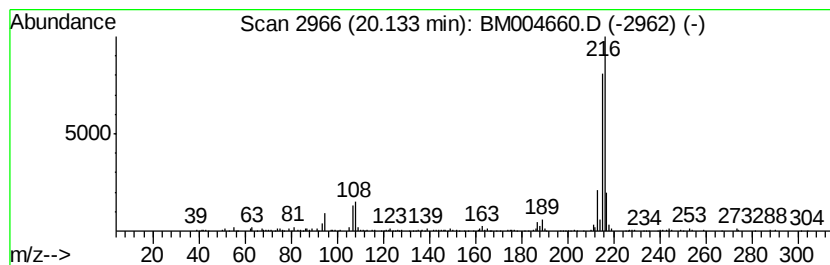
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 11H-Benzo[b]fluorene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.13	3.14 ng/ul	426062	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
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Acq On : 17 Mar 2016 11:18
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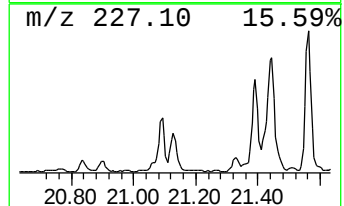
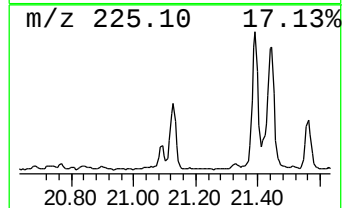
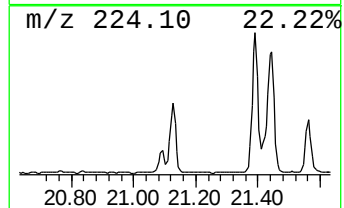
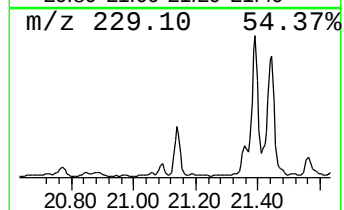
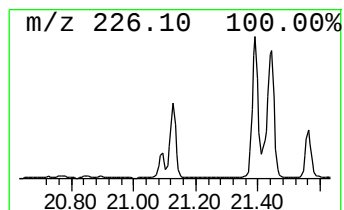
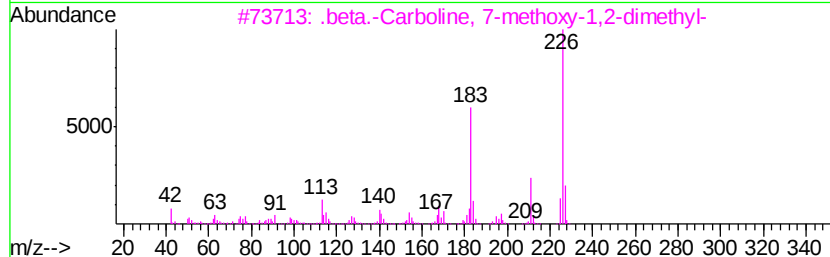
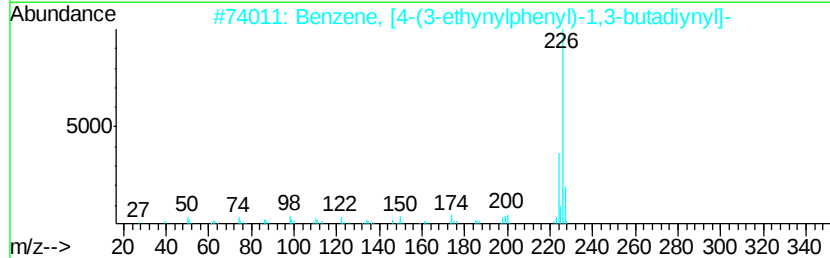
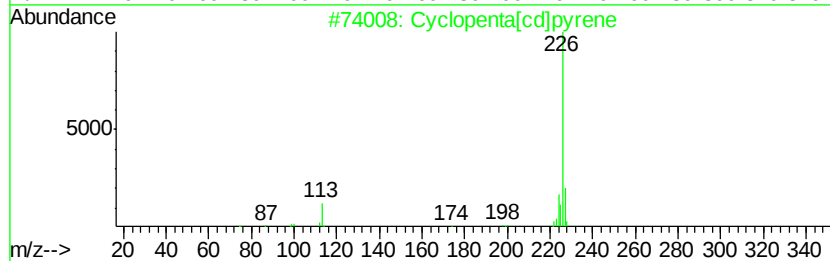
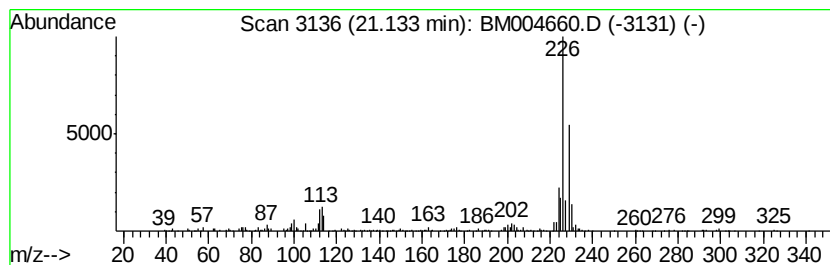
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Cyclopenta[cd]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.13	2.04 ng/ul	276668	Chrysene-d12	21.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopenta[cd]pyrene	226 C18H10	027208-37-3 70
2		Benzene, [4-(3-ethynylphenyl)-1,...	226 C18H10	1000115-87-3 47
3		.beta.-Carboline, 7-methoxy-1,2-...	226 C14H14N2O	006519-18-2 40
4		Benzo[ghi]fluoranthene	226 C18H10	000203-12-3 38
5		1,3-Diamino-5,6-dihydro-9-methyl...	226 C13H14N4	037436-39-8 33



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
Data File : BM004660.D
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ClientSampleId :
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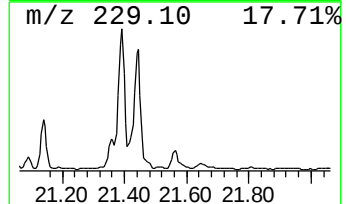
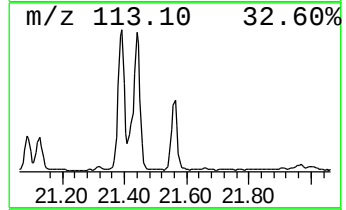
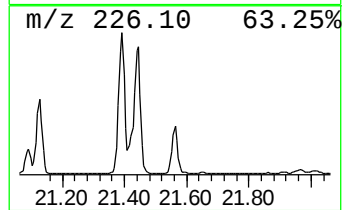
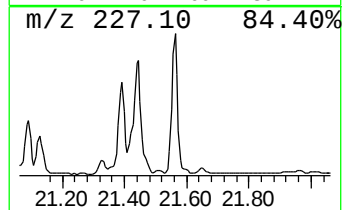
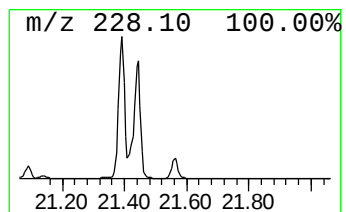
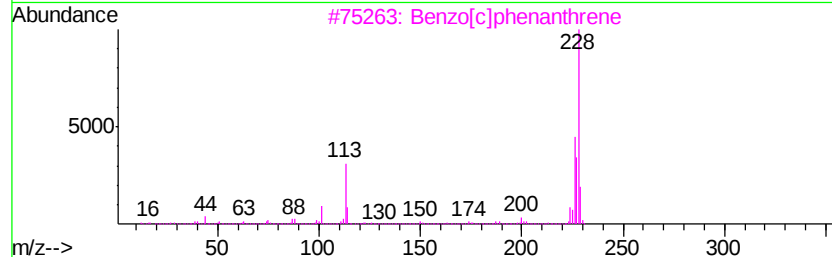
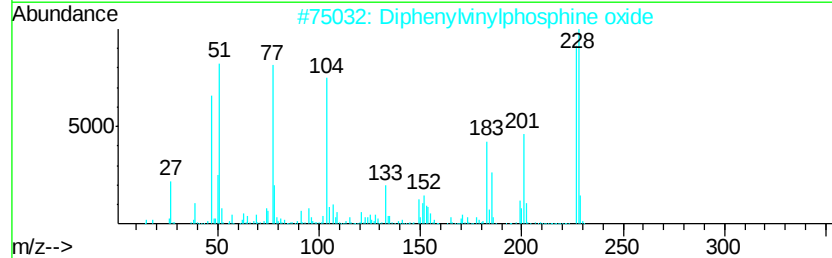
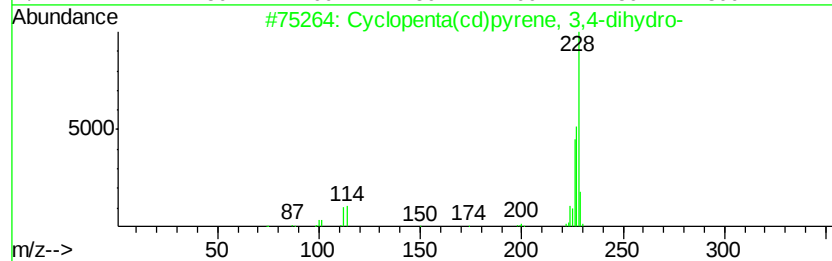
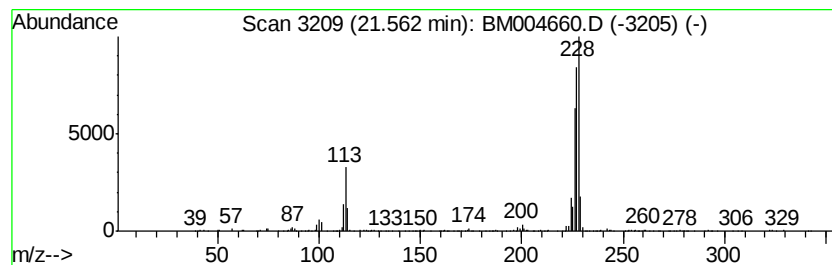
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.56	2.41 ng/ul	325885	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	96
2		Diphenylvinylphosphine oxide	228	C14H13OP	002096-78-8	49
3		Benzo[c]phenanthrene	228	C18H12	000195-19-7	49
4		Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	47
5		Pyrazole-4-carboxaldehyde-, 3,5-...	228	C14H16N2O	1000272-54-8	47



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
Data File : BM004660.D
Acq On : 17 Mar 2016 11:18
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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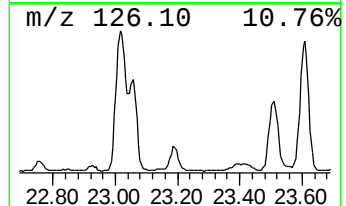
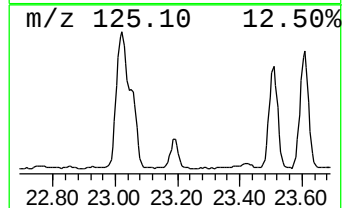
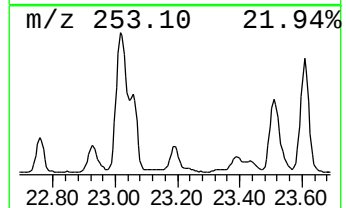
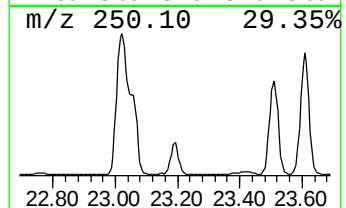
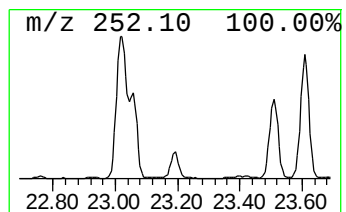
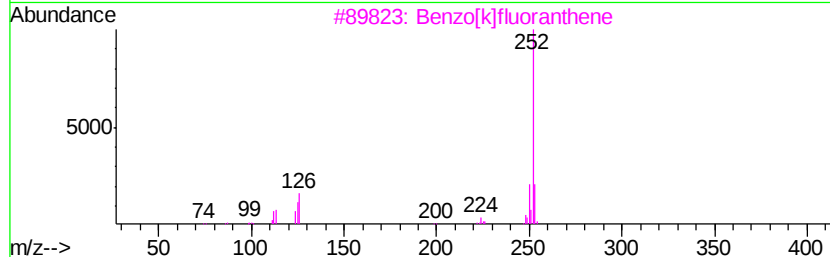
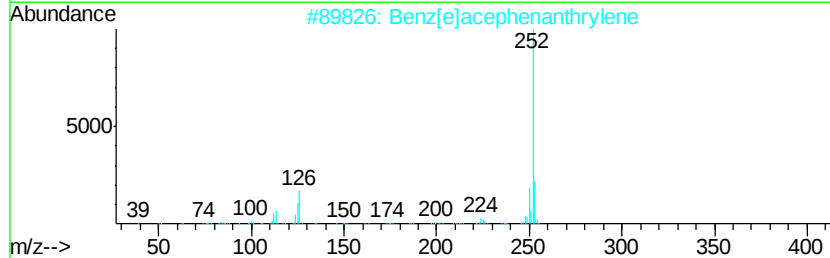
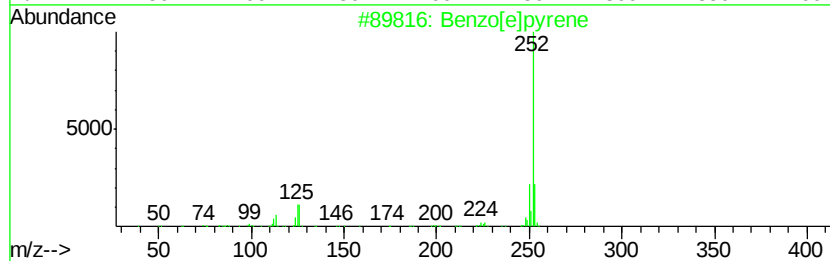
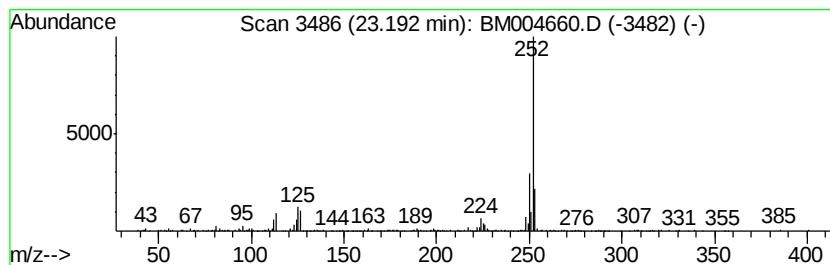
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.19	6.05 ng/ul	325399	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
3		Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
4		Benzo[a]pyrene	252	C20H12	000050-32-8	90
5		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90



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Misc :
ALS Vial : 5 Sample Multiplier: 1

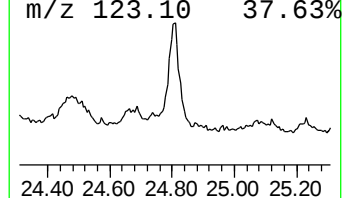
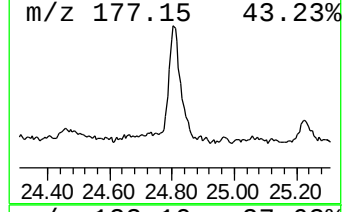
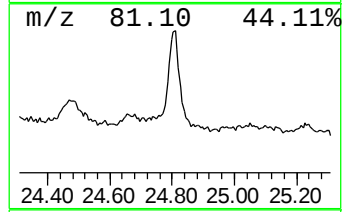
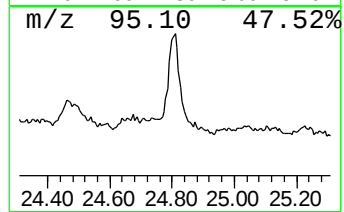
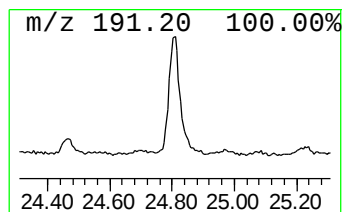
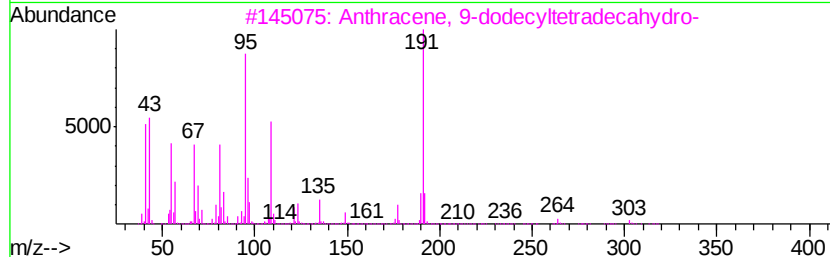
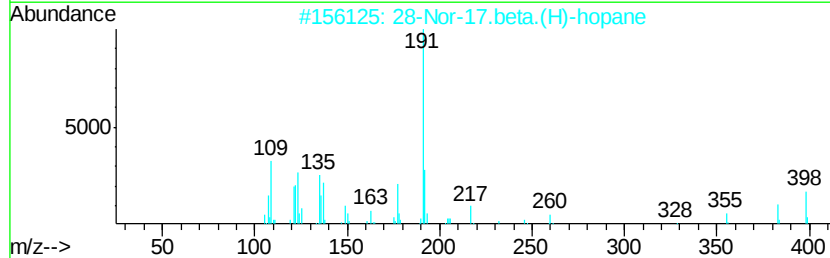
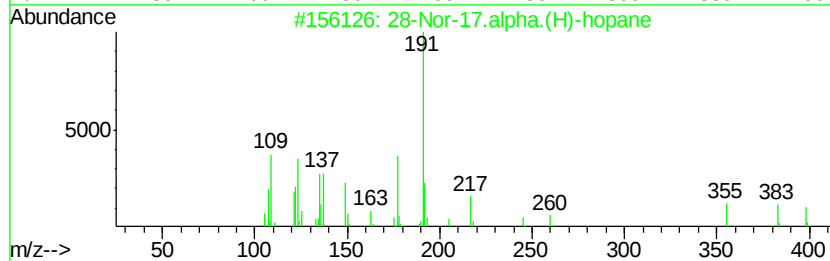
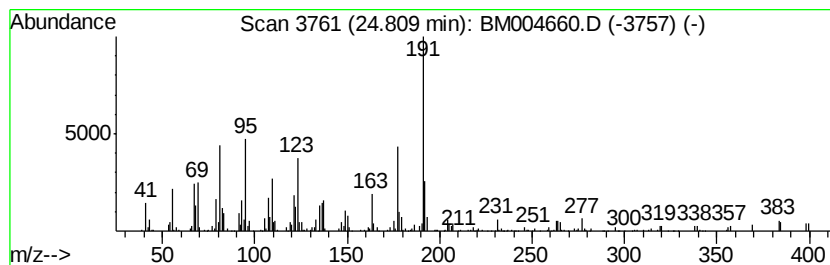
Instrument :
BNA_M
ClientSampleId :
BCA25

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 28-Nor-17.alpha.(H)-hopane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.81	7.63 ng/ul	410473	Perylene-d12	23.71
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	28-Nor-17.alpha.(H)-hopane	398 C29H50	053584-60-4	72
2	28-Nor-17.beta.(H)-hopane	398 C29H50	036728-72-0	53
3	Anthracene, 9-dodecyltetradeca...	360 C26H48	055401-75-7	38
4	Anthracene, 9-dodecyltetradeca...	360 C26H48	055401-75-7	38
5	5-(p-Aminophenyl)-2-thiazolamine	191 C9H9N3S	090349-87-4	27



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
 Data File : BM004660.D
 Acq On : 17 Mar 2016 11:18
 Operator : UM/SJ
 Sample : H1780-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BCA25

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.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
Phenanthrene, 1-m...	18.09	3.1	ng/ul	145158	4	17.22	938631	20.0
Phenanthrene, 2-m...	18.14	3.1	ng/ul	147565	4	17.22	938631	20.0
4H-Cyclopenta[def...	18.29	6.0	ng/ul	282432	4	17.22	938631	20.0
2-Phenylnaphthalene	18.60	2.1	ng/ul	99393	4	17.22	938631	20.0
Cyclopenta(def)ph...	19.15	2.3	ng/ul	107269	4	17.22	938631	20.0
Pyrene, 1-methyl-	19.96	2.3	ng/ul	315092	5	21.40	2709950	20.0
11H-Benzo[b]fluorene	20.13	3.1	ng/ul	426062	5	21.40	2709950	20.0
Cyclopenta[cd]pyrene	21.13	2.0	ng/ul	276668	5	21.40	2709950	20.0
Cyclopenta(cd)pyr...	21.56	2.4	ng/ul	325885	5	21.40	2709950	20.0
Benzo[e]pyrene	23.19	6.0	ng/ul	325399	6	23.71	1075940	20.0
28-Nor-17.alpha.(...	24.81	7.6	ng/ul	410473	6	23.71	1075940	20.0