

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
 Data File : BM001866.D
 Acq On : 07 Jul 2015 14:01
 Operator : TP/UM
 Sample : G2860-17
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G93K2

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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-BM061515.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	2.810	16	21	26	rVV	54571	109724	3.77%	0.247%
2	2.887	29	34	52	rVB	1715021	2328327	80.02%	5.232%
3	5.187	420	425	431	rBV	56198	79668	2.74%	0.179%
4	5.669	501	507	517	rBB2	36080	73727	2.53%	0.166%
5	6.839	697	706	711	rBV	197260	327025	11.24%	0.735%
6	7.004	728	734	741	rBV	144101	218586	7.51%	0.491%
7	7.198	761	767	774	rBB	206802	321165	11.04%	0.722%
8	7.316	782	787	797	rVB3	68905	124127	4.27%	0.279%
9	7.669	838	847	854	rBB	240838	371150	12.76%	0.834%
10	7.798	861	869	873	rBV3	35014	63848	2.19%	0.143%
11	8.034	904	909	916	rBB	64242	96209	3.31%	0.216%
12	8.198	932	937	945	rVB	102265	159620	5.49%	0.359%
13	8.375	961	967	973	rVB	226006	351291	12.07%	0.789%
14	8.828	1037	1044	1051	rBV	188628	306342	10.53%	0.688%
15	9.545	1161	1166	1173	rVB	156319	256910	8.83%	0.577%
16	9.886	1215	1224	1231	rBV6	37791	93514	3.21%	0.210%
17	10.080	1250	1257	1265	rVB	264827	417638	14.35%	0.938%
18	10.457	1311	1321	1325	rBV	286854	518894	17.83%	1.166%
19	10.510	1325	1330	1338	rVV	1479280	2458330	84.49%	5.524%
20	10.598	1338	1345	1360	rVB2	201595	424043	14.57%	0.953%
21	12.127	1597	1605	1614	rVB	928331	1502998	51.66%	3.377%
22	12.351	1631	1643	1650	rVB	607618	997079	34.27%	2.241%
23	13.151	1772	1779	1785	rBV	196641	301914	10.38%	0.678%
24	13.292	1797	1803	1808	rBV3	55687	109430	3.76%	0.246%
25	13.351	1808	1813	1823	rVB	85865	178990	6.15%	0.402%
26	13.486	1825	1836	1837	rBV	247881	401183	13.79%	0.902%
27	13.563	1845	1849	1855	rVB2	47990	74487	2.56%	0.167%
28	13.645	1855	1863	1868	rBV	368625	672089	23.10%	1.510%
29	13.698	1868	1872	1874	rVV	191993	284518	9.78%	0.639%
30	13.733	1874	1878	1882	rVV	396086	584010	20.07%	1.312%
31	13.780	1882	1886	1893	rVB2	268488	411107	14.13%	0.924%
32	13.880	1893	1903	1907	rBV	160990	251414	8.64%	0.565%
33	14.015	1919	1926	1929	rBV	475739	786744	27.04%	1.768%
34	14.045	1929	1931	1939	rVB	416332	504597	17.34%	1.134%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Title : SVOA CALIBRATION

35	14.327	1966	1979	1985	rBV3	428025	793372	27.27%	1.783%
36	14.386	1985	1989	1998	rVV2	142081	276254	9.49%	0.621%
37	14.533	2008	2014	2023	rBV	200329	338872	11.65%	0.761%
38	14.721	2042	2046	2054	rVV	193283	312510	10.74%	0.702%
39	14.798	2054	2059	2064	rVB	105168	140190	4.82%	0.315%
40	14.933	2075	2082	2088	rBV3	117291	268186	9.22%	0.603%
41	14.992	2088	2092	2096	rVV	75244	106630	3.66%	0.240%
42	15.092	2104	2109	2111	rBV2	49131	72319	2.49%	0.163%
43	15.198	2121	2127	2133	rVB3	95409	164112	5.64%	0.369%
44	15.321	2140	2148	2153	rVV	666650	961987	33.06%	2.162%
45	15.374	2153	2157	2167	rVV	376747	593221	20.39%	1.333%
46	15.498	2174	2178	2181	rVV3	47593	71384	2.45%	0.160%
47	15.580	2188	2192	2198	rVV2	48898	79937	2.75%	0.180%
48	15.668	2202	2207	2212	rVV	72608	110426	3.80%	0.248%
49	15.786	2222	2227	2230	rBV	115806	172642	5.93%	0.388%
50	15.815	2230	2232	2240	rVB2	72377	123641	4.25%	0.278%
51	16.045	2265	2271	2277	rVB3	67445	140225	4.82%	0.315%
52	16.374	2320	2327	2332	rVV3	109549	244000	8.39%	0.548%
53	16.427	2332	2336	2341	rVV2	69216	105812	3.64%	0.238%
54	16.527	2348	2353	2359	rVB2	61496	93240	3.20%	0.210%
55	16.609	2359	2367	2370	rBV5	30596	67282	2.31%	0.151%
56	16.733	2384	2388	2393	rVB3	62143	97628	3.36%	0.219%
57	16.827	2394	2404	2407	rVV6	48023	97225	3.34%	0.218%
58	16.892	2409	2415	2423	rVB	382298	575402	19.78%	1.293%
59	17.074	2440	2446	2449	rBV	548737	779057	26.77%	1.751%
60	17.115	2449	2453	2458	rVV	2056218	2909684	100.00%	6.538%
61	17.174	2458	2463	2466	rVV	644737	949508	32.63%	2.134%
62	17.203	2466	2468	2473	rVB	460712	553500	19.02%	1.244%
63	17.268	2473	2479	2484	rVB5	31756	62167	2.14%	0.140%
64	17.592	2531	2534	2538	rVB	99981	124051	4.26%	0.279%
65	17.651	2540	2544	2553	rVB2	167185	267906	9.21%	0.602%
66	17.798	2562	2569	2574	rVB2	126615	244459	8.40%	0.549%
67	17.945	2589	2594	2599	rBV	429623	679239	23.34%	1.526%
68	17.998	2599	2603	2609	rVB	467229	634184	21.80%	1.425%
69	18.074	2612	2616	2622	rBV	146877	209061	7.19%	0.470%
70	18.139	2622	2627	2631	rBV2	413480	785304	26.99%	1.765%
71	18.180	2631	2634	2643	rVB	242469	332110	11.41%	0.746%

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72	18.450	2675	2680	2684	rBV	290752	402100	13.82%	0.904%
73	18.698	2719	2722	2727	rVV3	82108	138993	4.78%	0.312%
74	18.750	2727	2731	2734	rVV	91595	133538	4.59%	0.300%
75	18.786	2734	2737	2741	rVB2	66284	92292	3.17%	0.207%
76	18.868	2746	2751	2757	rBV2	209909	386322	13.28%	0.868%
77	18.933	2759	2762	2765	rVV3	64514	100599	3.46%	0.226%
78	18.962	2765	2767	2771	rVB	91761	94135	3.24%	0.212%
79	19.009	2771	2775	2777	rBV	59018	80253	2.76%	0.180%
80	19.139	2792	2797	2803	rVB	886832	1169566	40.20%	2.628%
81	19.197	2804	2807	2811	rVV2	62065	84741	2.91%	0.190%
82	19.286	2818	2822	2827	rVB	223995	303687	10.44%	0.682%
83	19.380	2835	2838	2841	rBV	51169	68161	2.34%	0.153%
84	19.474	2849	2854	2856	rBV	836620	1184435	40.71%	2.662%
85	19.503	2856	2859	2868	rVB	1660909	2150772	73.92%	4.833%
86	19.580	2868	2872	2877	rBV3	65027	112523	3.87%	0.253%
87	19.827	2910	2914	2921	rBV2	106971	255352	8.78%	0.574%
88	19.997	2940	2943	2950	rVB	248505	368533	12.67%	0.828%
89	20.097	2957	2960	2965	rBV	171578	203887	7.01%	0.458%
90	20.156	2967	2970	2974	rBV	199896	243836	8.38%	0.548%
91	20.297	2991	2994	2998	rVB	160084	179741	6.18%	0.404%
92	20.344	2998	3002	3015	rVB	215329	312222	10.73%	0.702%
93	20.956	3103	3106	3107	rBV	113139	132214	4.54%	0.297%
94	20.974	3107	3109	3116	rVB2	232987	325059	11.17%	0.730%
95	21.268	3152	3159	3163	rBV3	994126	1905199	65.48%	4.281%
96	21.303	3163	3165	3172	rVB	383279	493452	16.96%	1.109%
97	22.833	3421	3425	3437	rVB	171940	545138	18.74%	1.225%
98	23.362	3510	3515	3519	rBV2	543415	964280	33.14%	2.167%
99	23.403	3519	3522	3528	rVB	374880	602036	20.69%	1.353%
100	23.503	3534	3539	3544	rVB	462293	771137	26.50%	1.733%

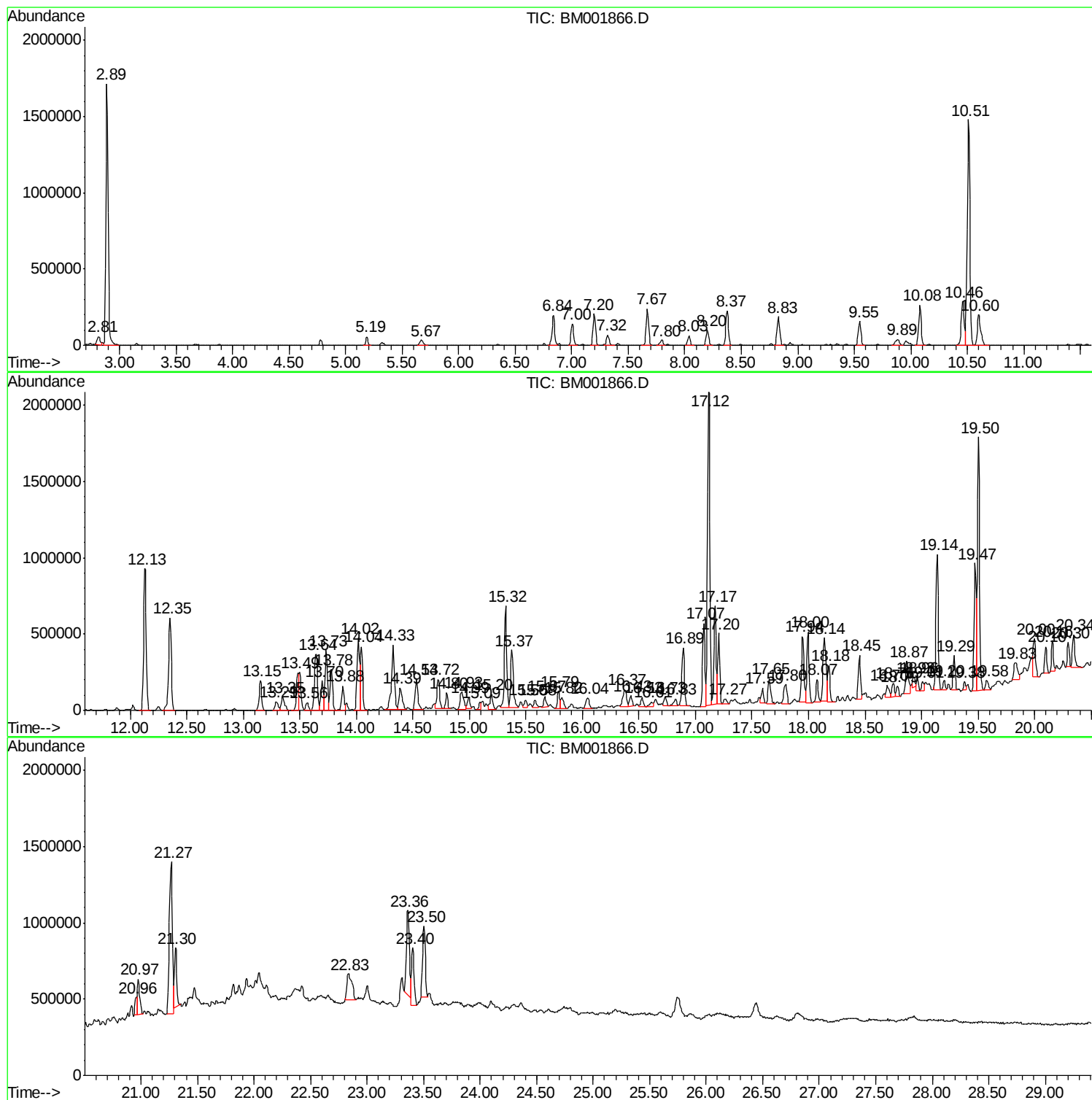
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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



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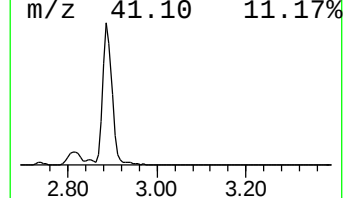
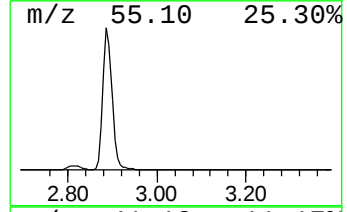
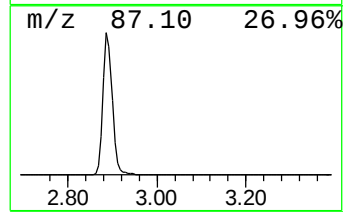
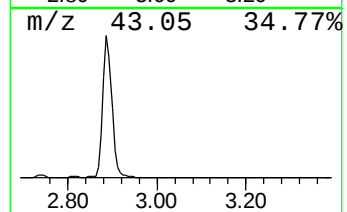
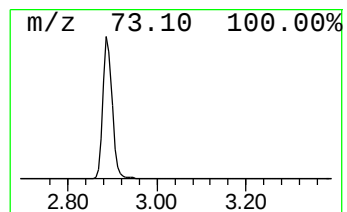
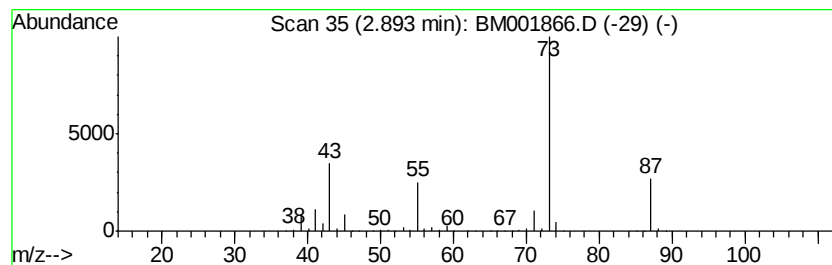
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	125.47 ng/ul	2328330	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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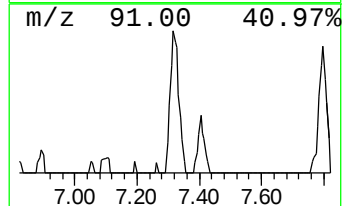
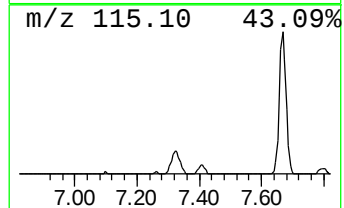
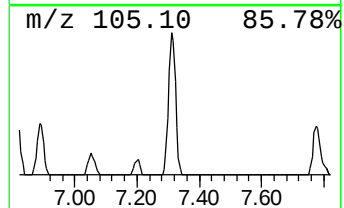
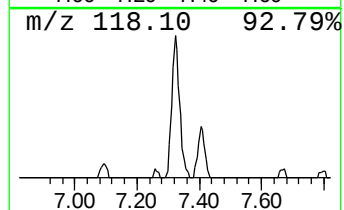
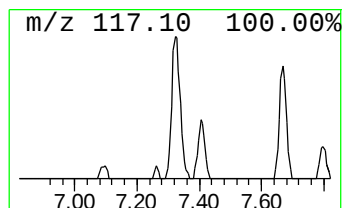
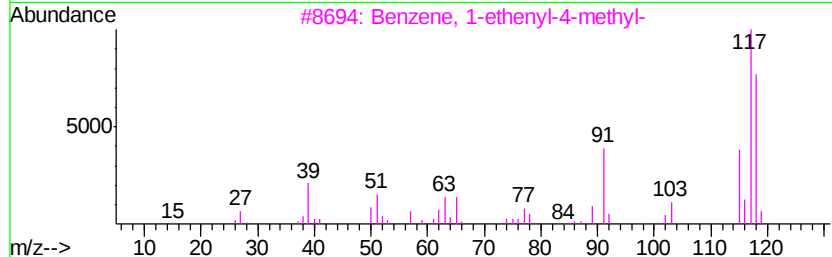
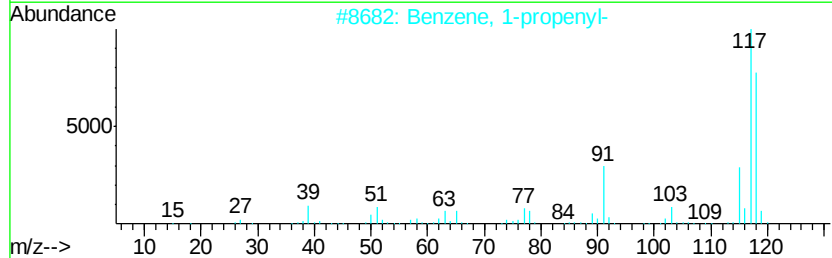
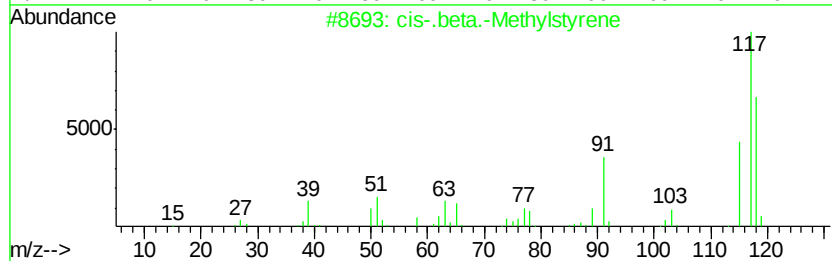
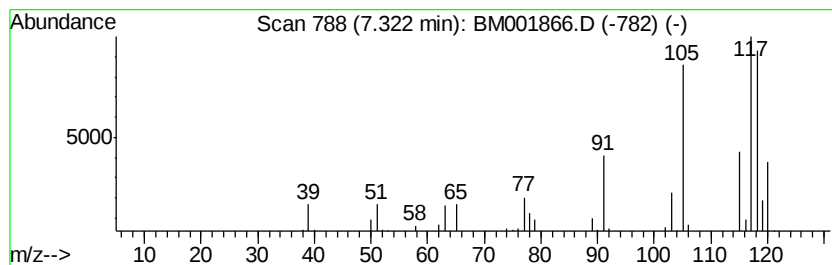
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	6.69 ng/ul	124127	1,4-Dichlorobenzene-d4	7.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		cis-.beta.-Methylstyrene	118	C9H10	000766-90-5	83
2		Benzene, 1-propenyl-	118	C9H10	000637-50-3	83
3		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	80
4		Benzene, 2-propenyl-	118	C9H10	000300-57-2	46
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	46



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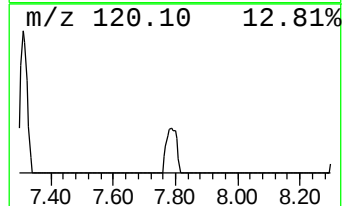
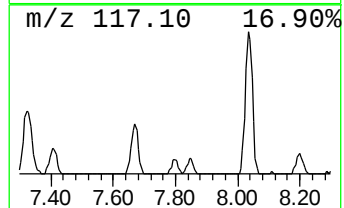
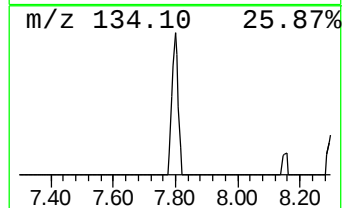
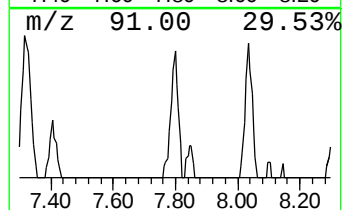
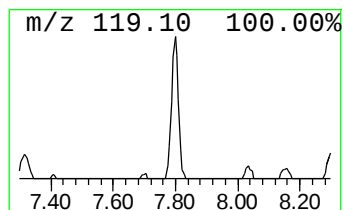
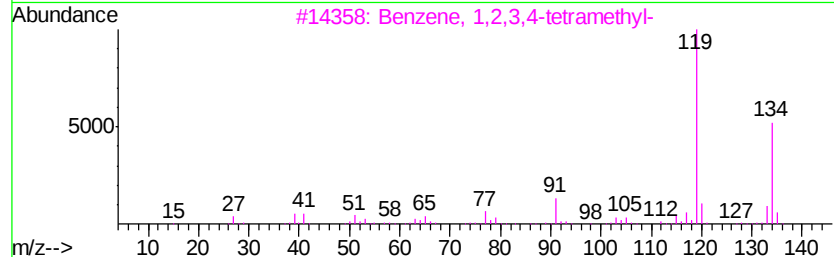
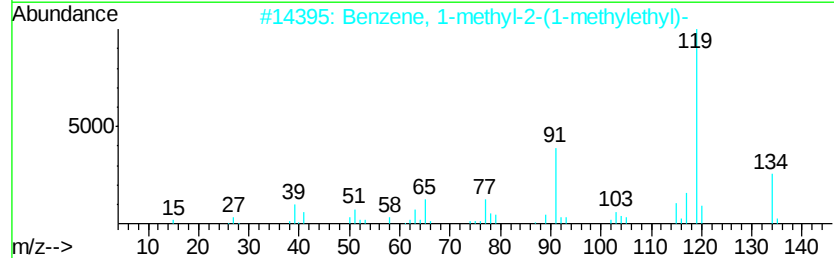
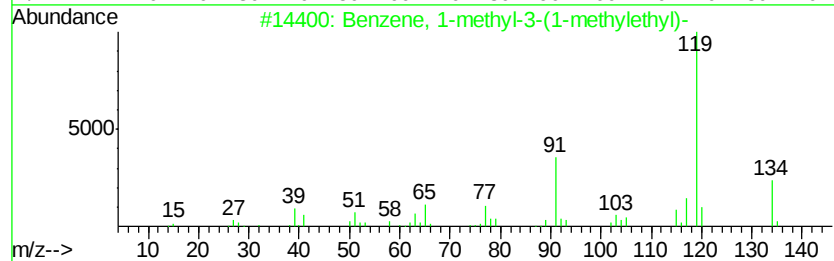
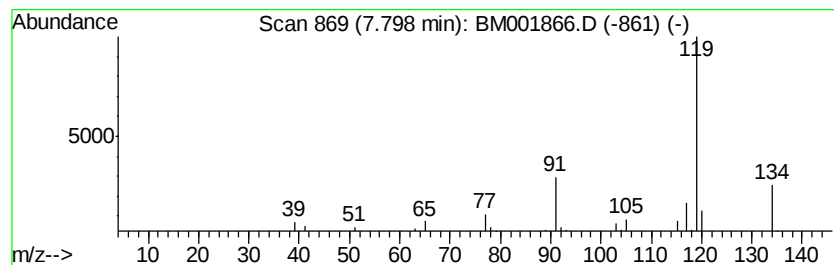
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-methyl-3-(1-meth... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	3.44 ng/ul	63848	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
2		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	91
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	91
5		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	91



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ClientSampleId :
G93K2

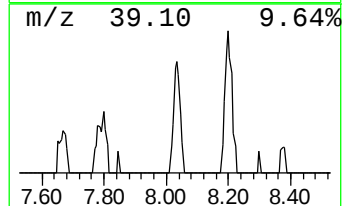
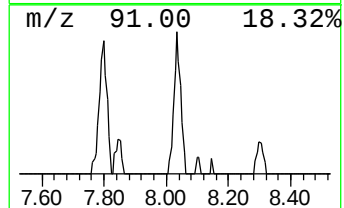
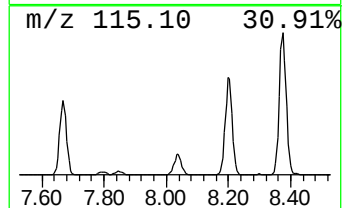
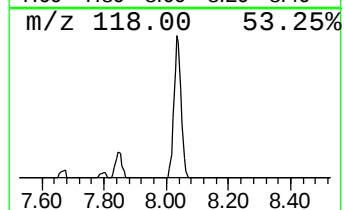
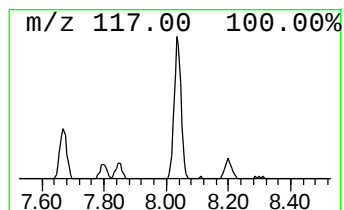
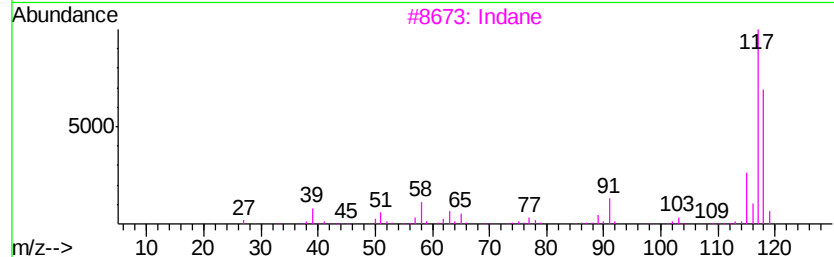
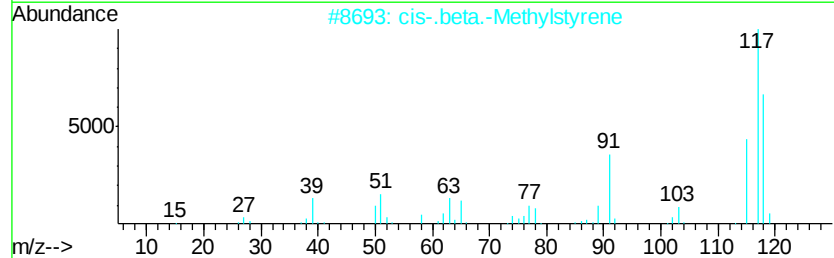
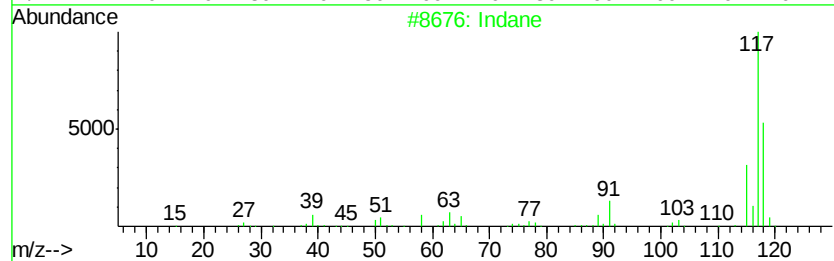
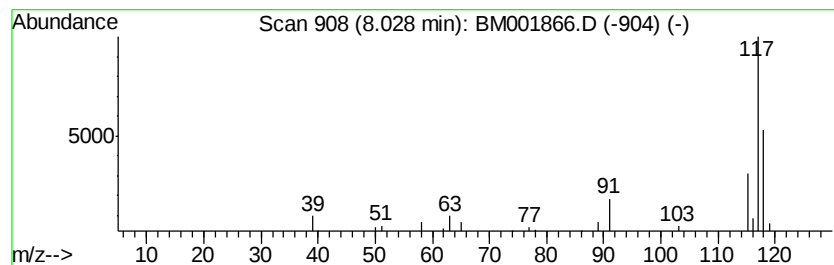
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Indane Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.03	5.18 ng/ul	96209	1,4-Dichlorobenzene-d4	7.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	93
2	cis-.beta.-Methylstyrene		118	C9H10	000766-90-5	72
3	Indane		118	C9H10	000496-11-7	68
4	Deltacyclene		118	C9H10	007785-10-6	64
5	Bicyclo[4.2.0]octa-1,3,5-triene,...		118	C9H10	055337-80-9	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001866.D
Acq On : 07 Jul 2015 14:01
Operator : TP/UM
Sample : G2860-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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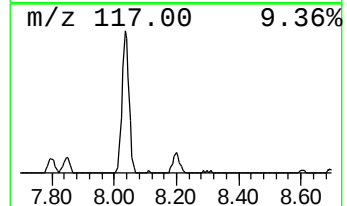
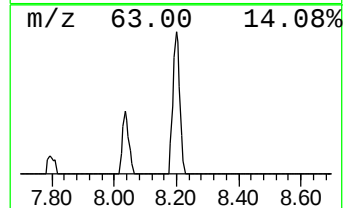
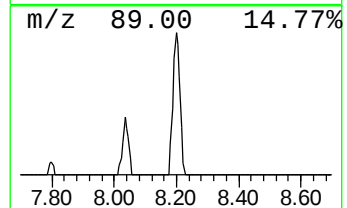
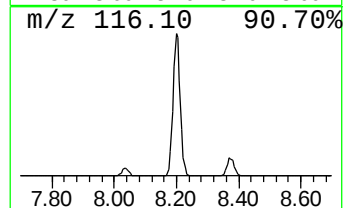
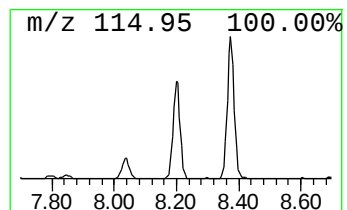
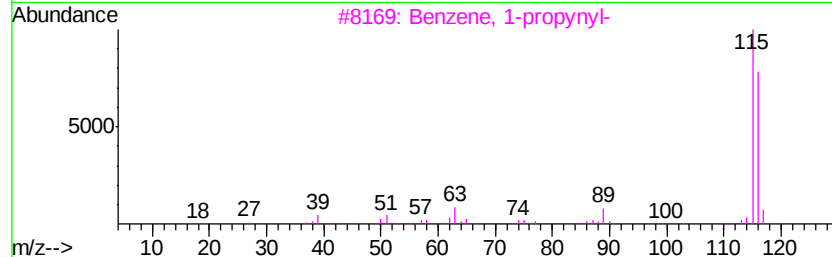
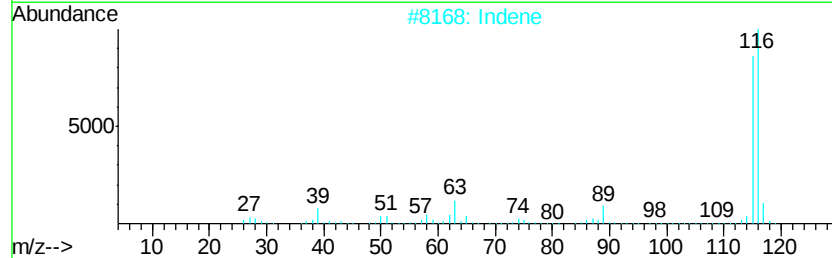
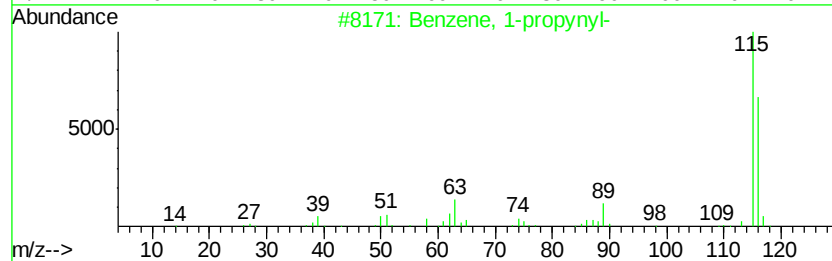
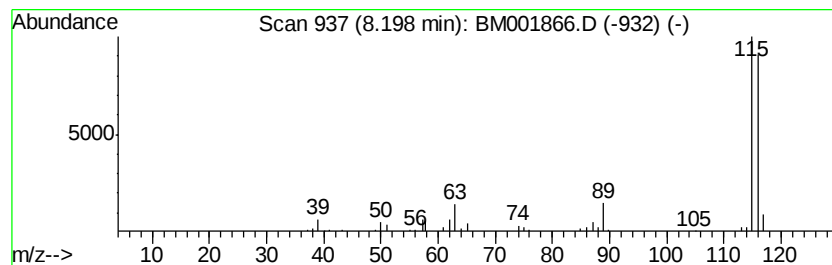
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-propynyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.20	8.60 ng/ul	159620	1,4-Dichlorobenzene-d4	7.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
2			Indene	116	C9H8	000095-13-6	94
3			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5			Benzene,1-ethynyl-2-methyl-	116	C9H8	000766-47-2	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001866.D
Acq On : 07 Jul 2015 14:01
Operator : TP/UM
Sample : G2860-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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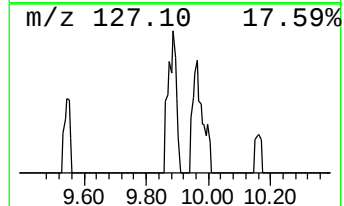
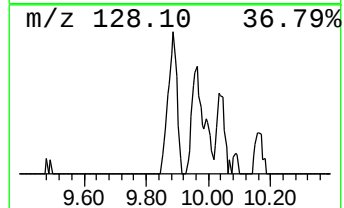
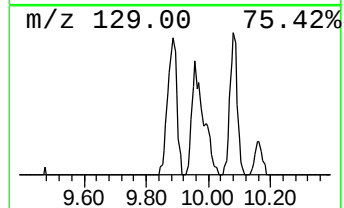
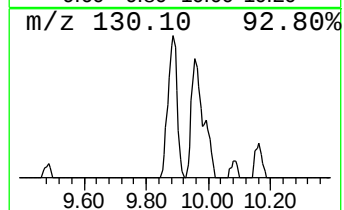
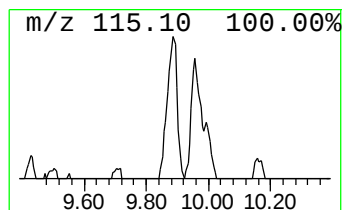
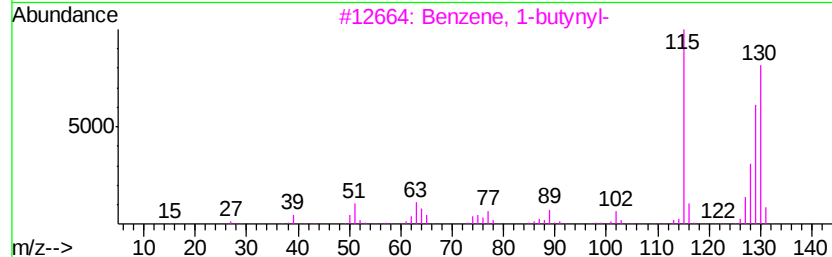
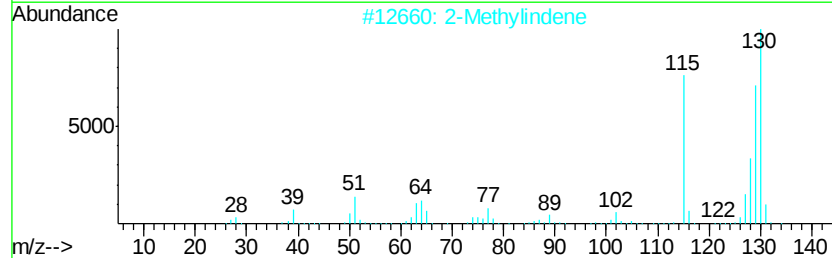
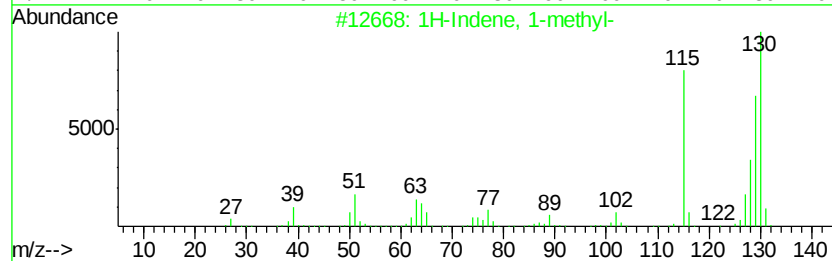
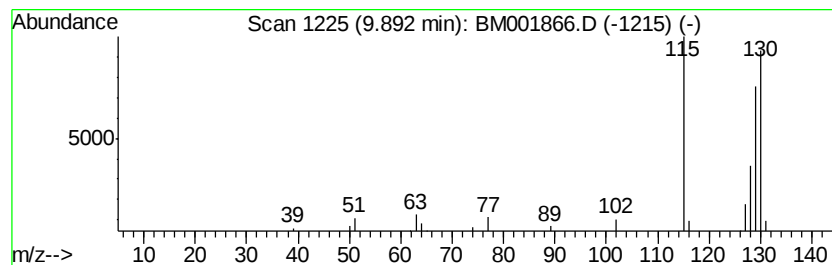
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 1H-Indene, 1-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	3.60 ng/ul	93514	Naphthalene-d8	10.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2		2-Methylindene	130	C10H10	002177-47-1	94
3		Benzene, 1-butynyl-	130	C10H10	000622-76-4	94
4		Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	91
5		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001866.D
Acq On : 07 Jul 2015 14:01
Operator : TP/UM
Sample : G2860-17
Misc :
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Instrument :
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ClientSampleId :
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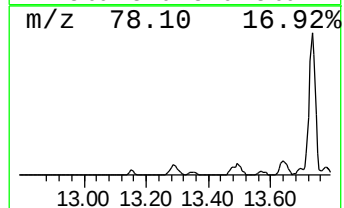
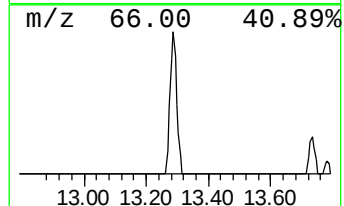
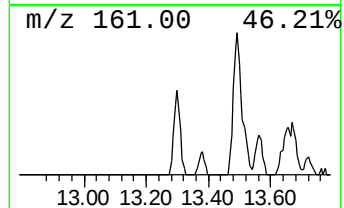
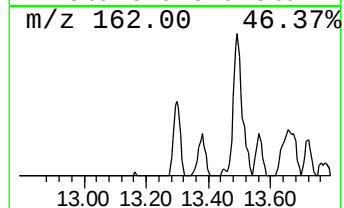
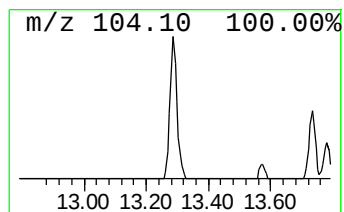
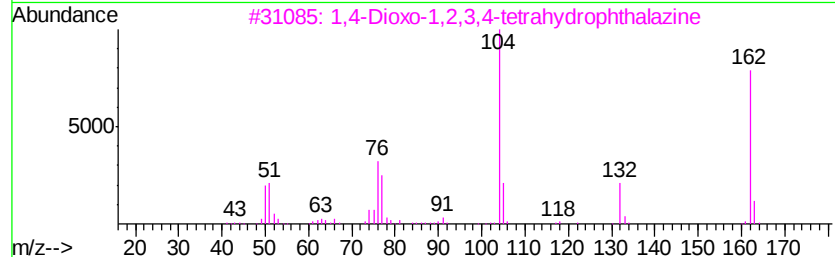
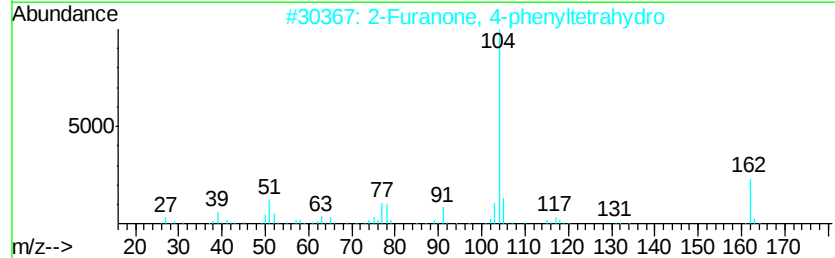
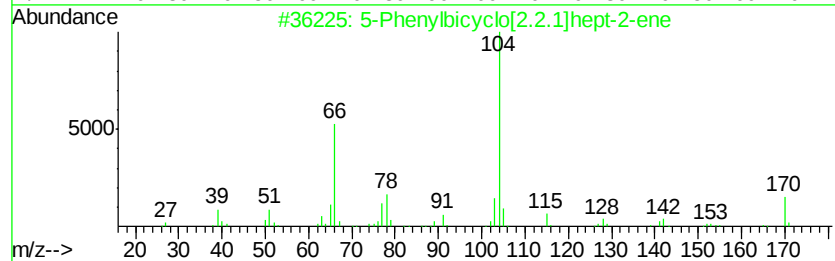
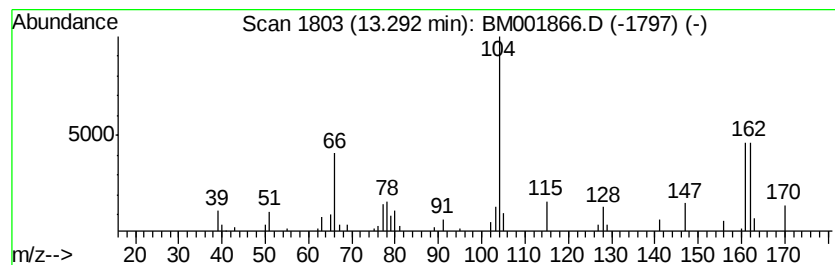
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 5-Phenylbicyclo[2.2.1]hept-... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	2.76 ng/ul	109430	Acenaphthene-d10	14.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Phenylbicyclo[2.2.1]hept-2-ene	170	C13H14	006143-30-2	58
2			2-Furanone, 4-phenyltetrahydro	162	C10H10O2	1000197-38-4	22
3			1,4-Dioxo-1,2,3,4-tetrahydrophth...	162	C8H6N2O2	001445-69-8	14
4			5-Pyridin-2-yl-2H-pyrazol-3-ol	161	C8H7N3O	1000295-31-5	11
5			Benzenemethanimine, .alpha.-(1,1...	161	C11H15N	033611-54-0	10



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001866.D
Acq On : 07 Jul 2015 14:01
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Sample : G2860-17
Misc :
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Instrument :
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ClientSampleId :
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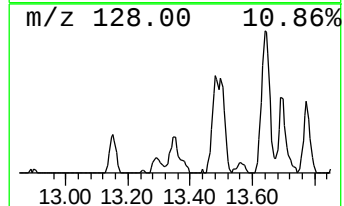
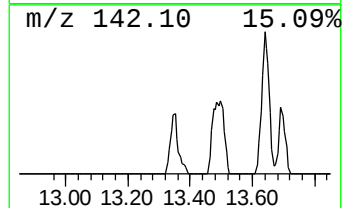
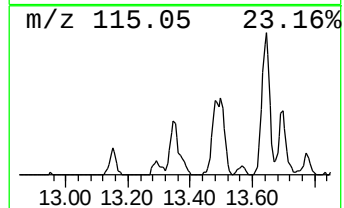
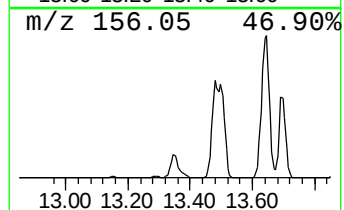
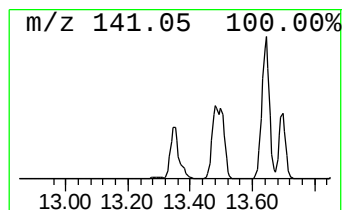
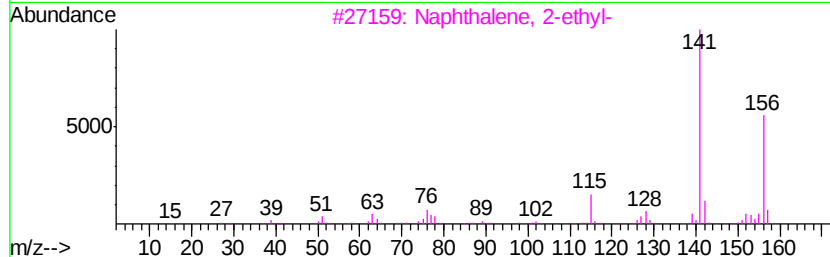
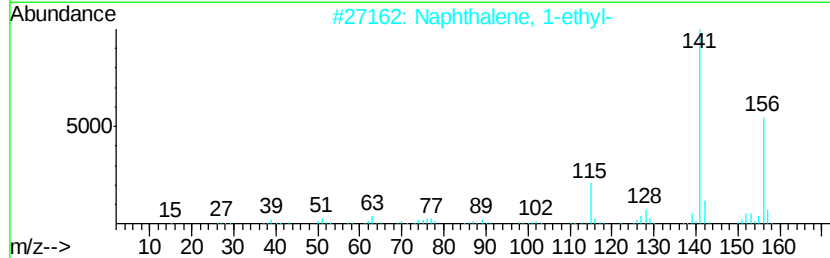
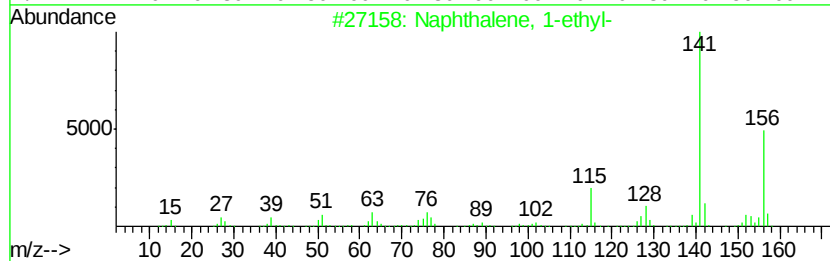
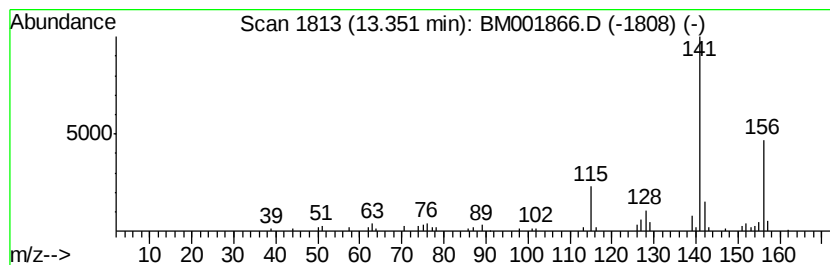
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Naphthalene, 1-ethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	4.51 ng/ul	178990	Acenaphthene-d10	14.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
2			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	91
3			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
4			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
5			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001866.D
Acq On : 07 Jul 2015 14:01
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Sample : G2860-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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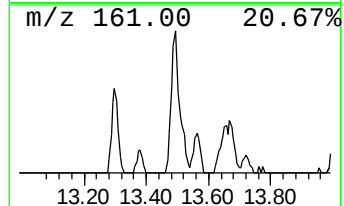
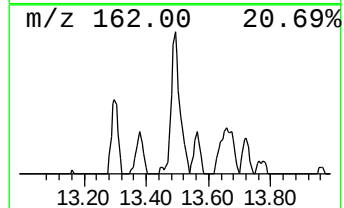
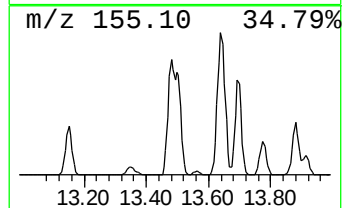
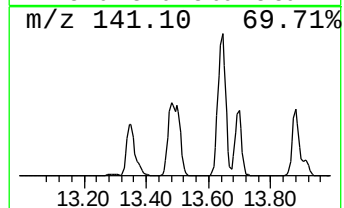
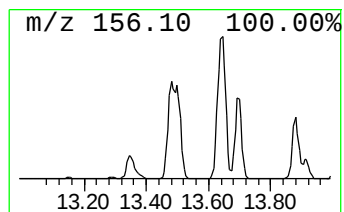
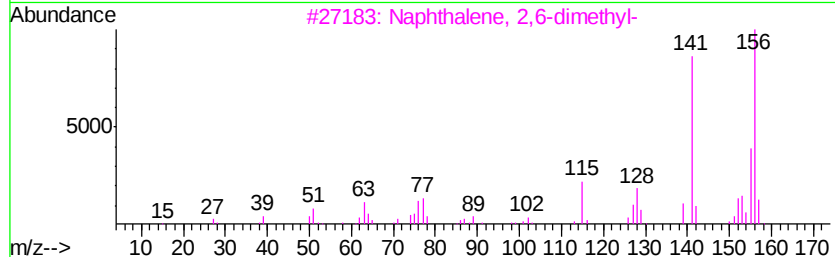
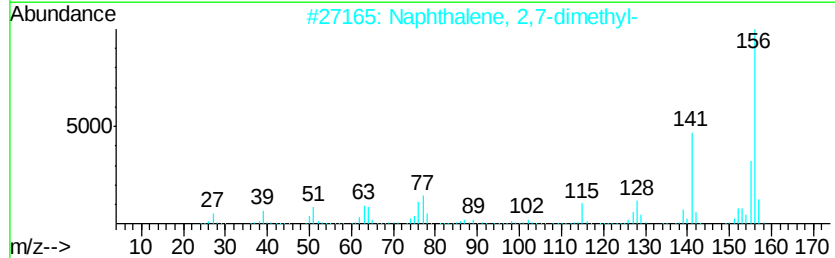
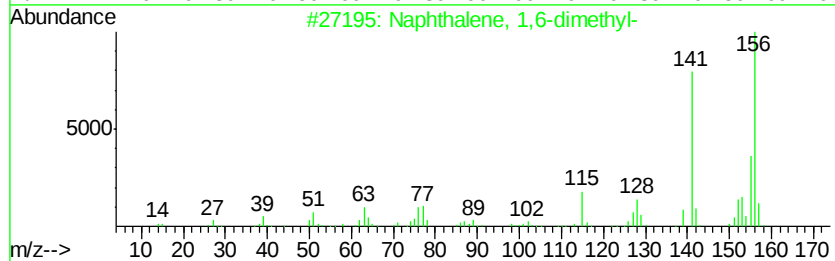
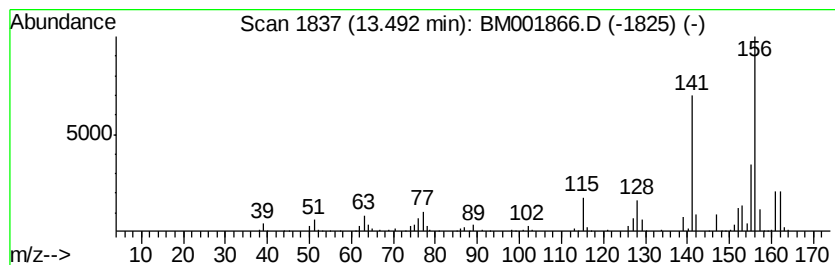
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Naphthalene, 1,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	10.11 ng/ul	401183	Acenaphthene-d10	14.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
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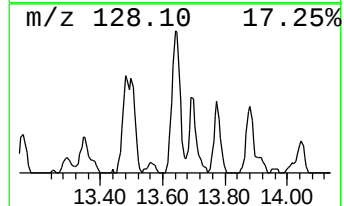
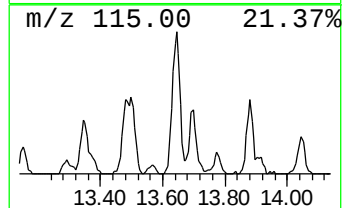
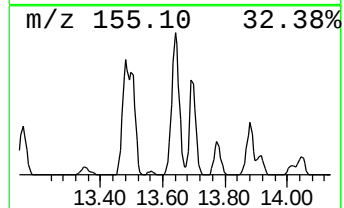
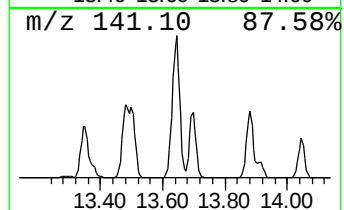
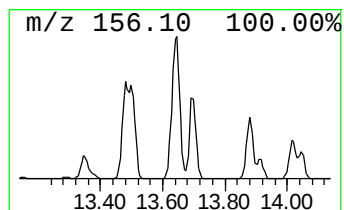
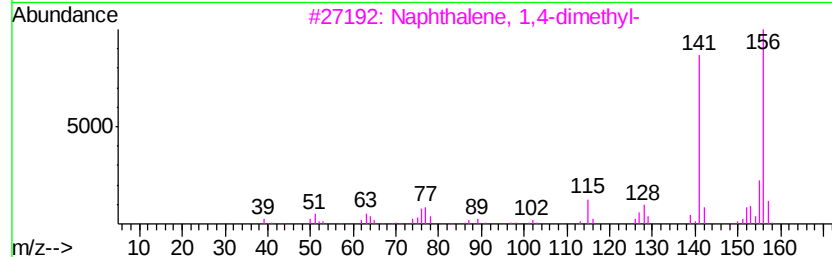
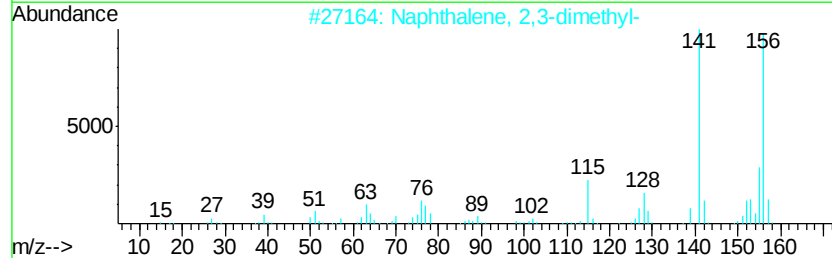
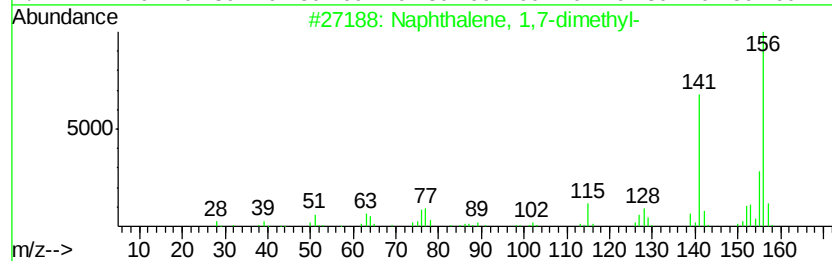
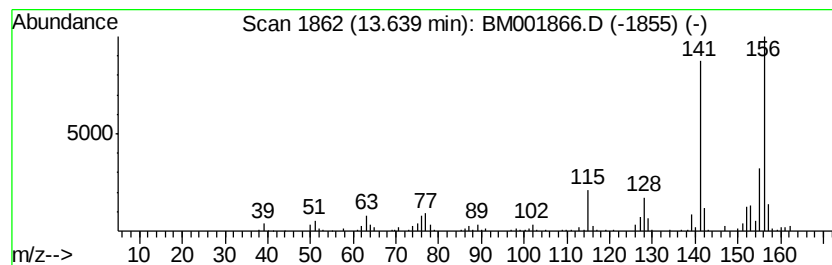
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 Naphthalene, 1,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.64	16.94 ng/ul	672089	Acenaphthene-d10		14.33
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001866.D
Acq On : 07 Jul 2015 14:01
Operator : TP/UM
Sample : G2860-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

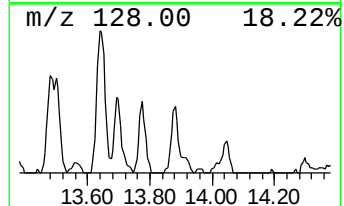
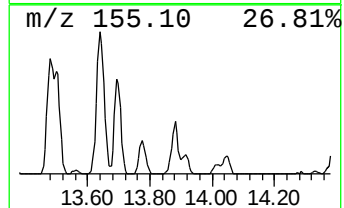
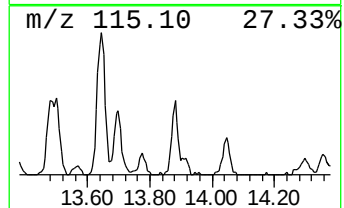
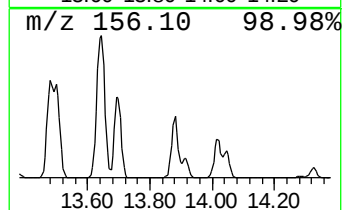
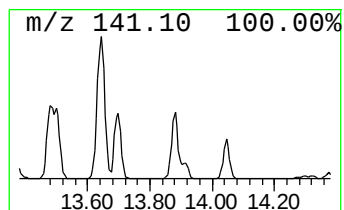
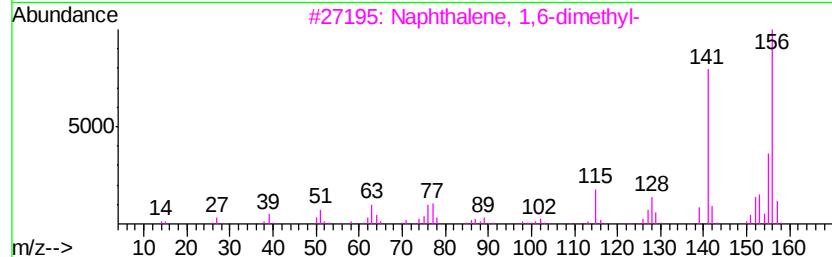
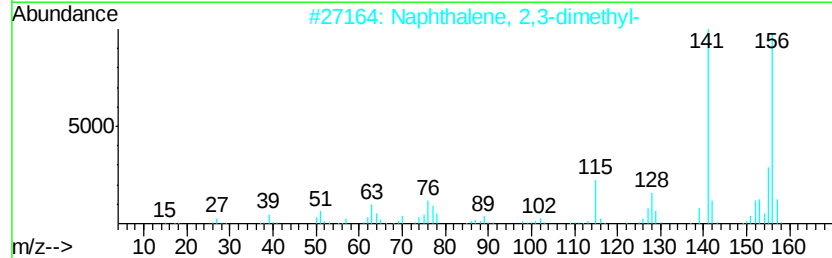
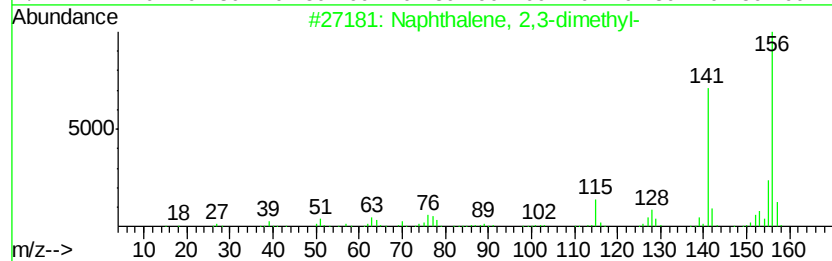
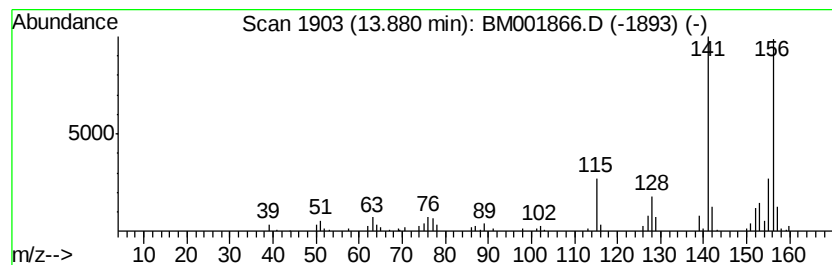
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 Naphthalene, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	6.34 ng/ul	251414	Acenaphthene-d10	14.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
2		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
4		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 96
5		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 96



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001866.D
Acq On : 07 Jul 2015 14:01
Operator : TP/UM
Sample : G2860-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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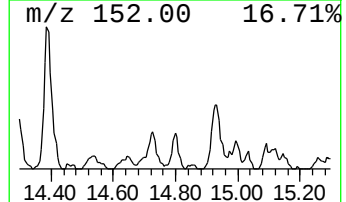
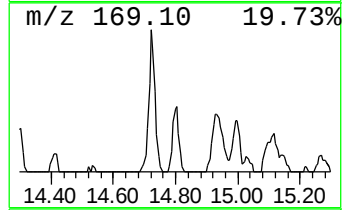
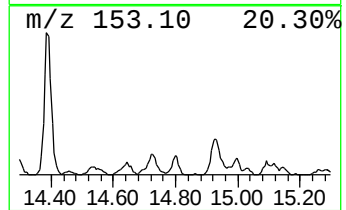
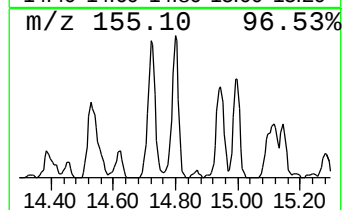
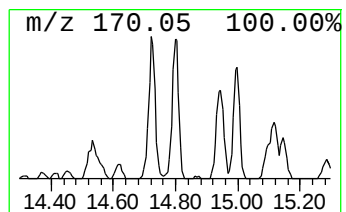
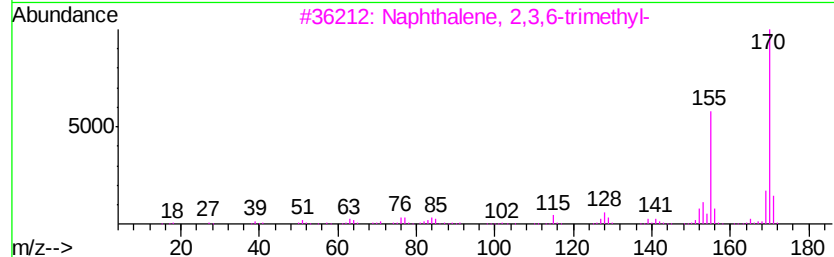
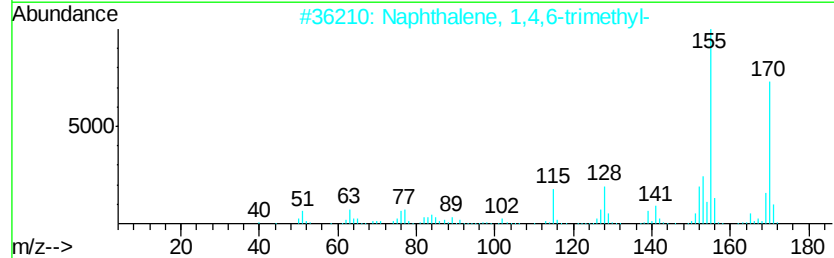
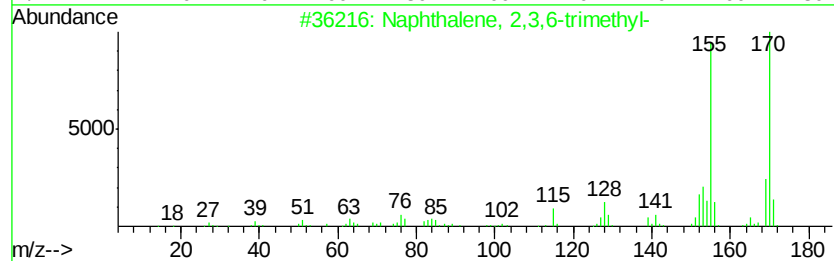
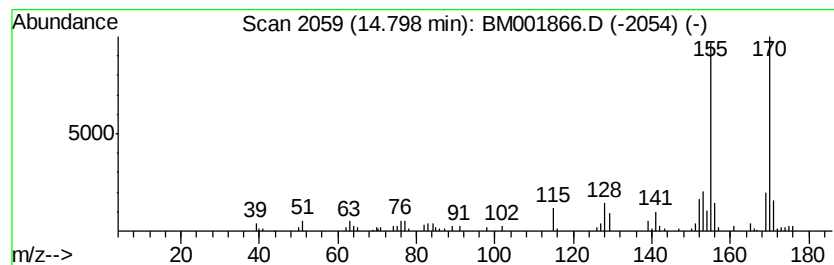
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Naphthalene, 2,3,6-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	3.53 ng/ul	140190	Acenaphthene-d10	14.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001866.D
Acq On : 07 Jul 2015 14:01
Operator : TP/UM
Sample : G2860-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
G93K2

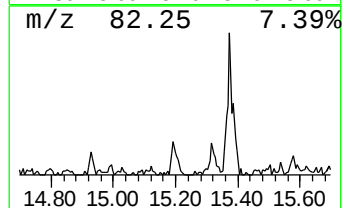
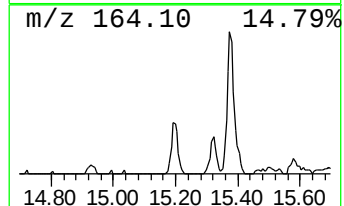
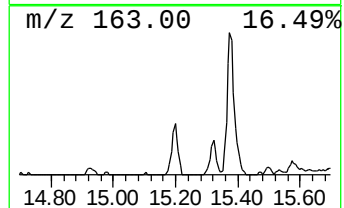
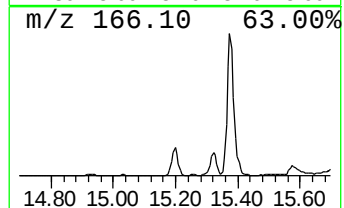
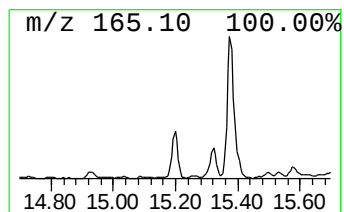
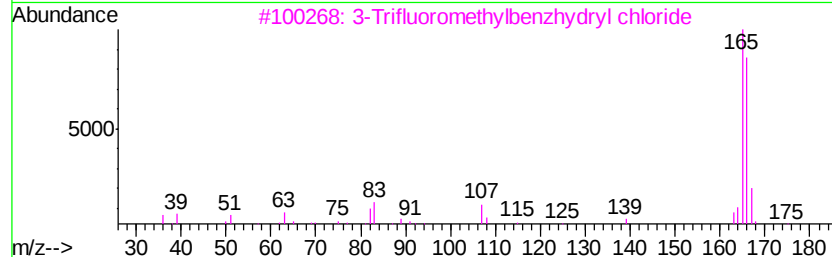
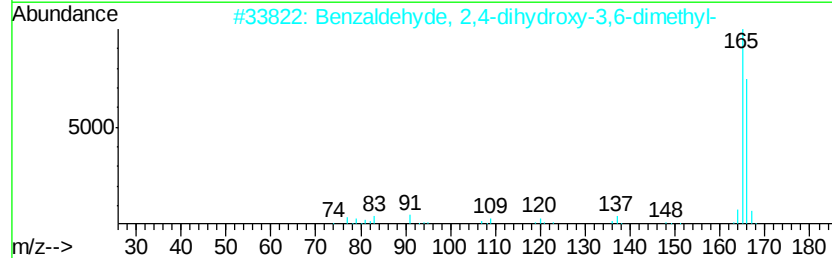
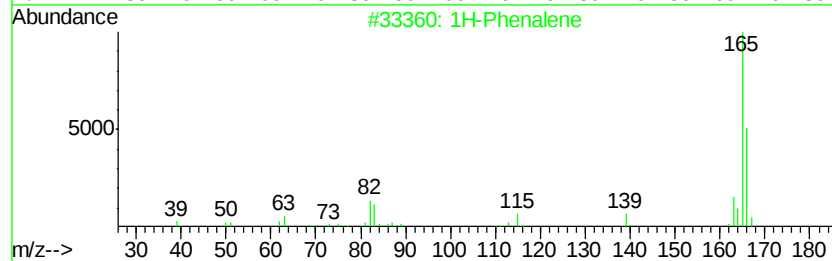
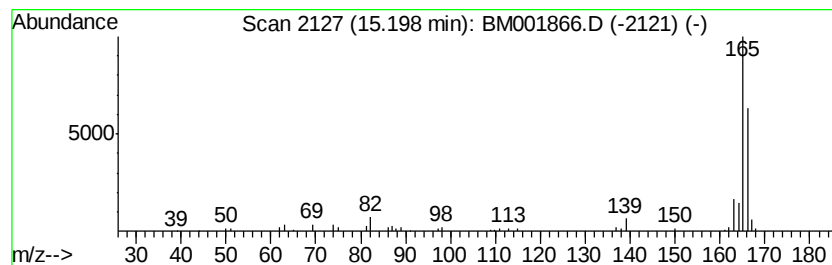
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 1H-Phenalene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	4.14 ng/ul	164112	Acenaphthene-d10	14.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Phenalene	166	C13H10	000203-80-5	87
2			Benzaldehyde, 2,4-dihydroxy-3,6-...	166	C9H10O3	034883-14-2	72
3			3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	56
4			Fluorene	166	C13H10	000086-73-7	52
5			Fluorene	166	C13H10	000086-73-7	52



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001866.D
Acq On : 07 Jul 2015 14:01
Operator : TP/UM
Sample : G2860-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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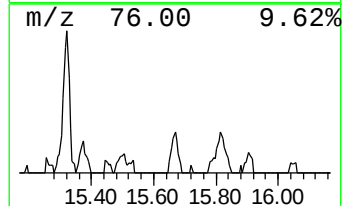
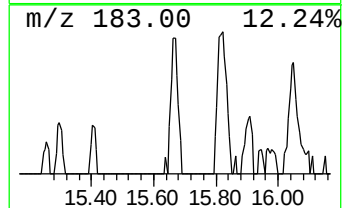
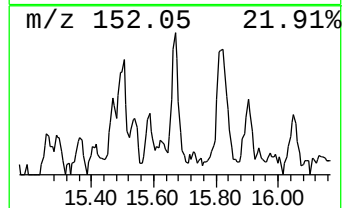
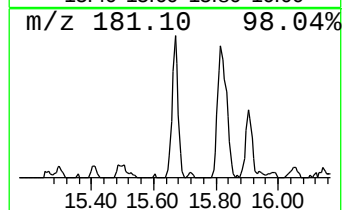
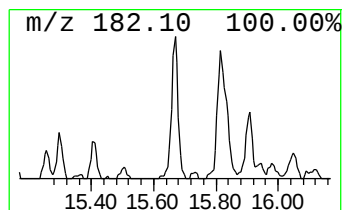
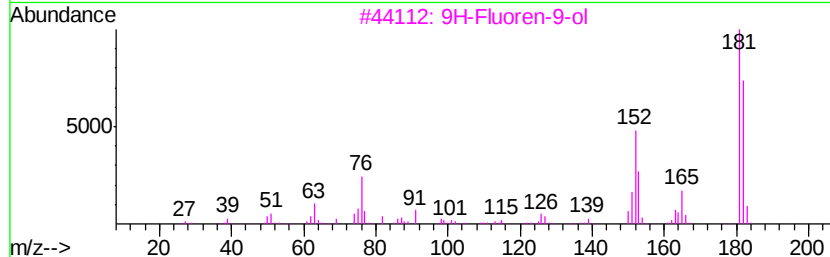
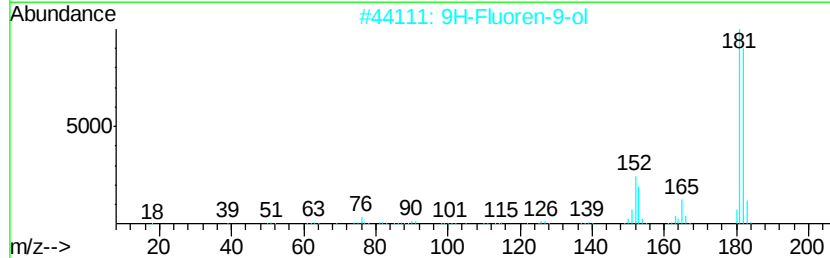
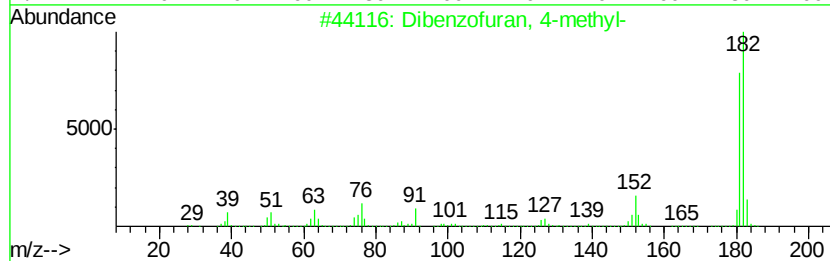
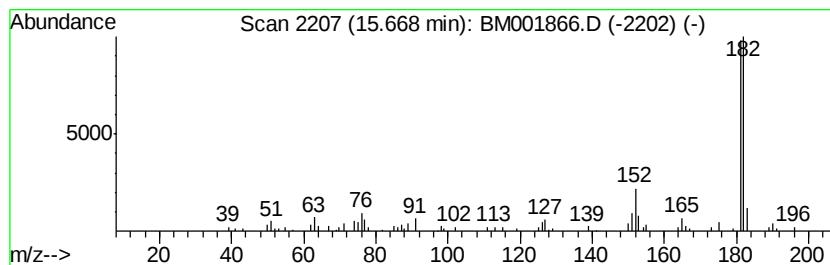
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Dibenzofuran, 4-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	2.78 ng/ul	110426	Acenaphthene-d10	14.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	87
3		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72
5		3-(1-Naphthyl)acrylaldehyde	182	C13H10O	001504-73-0	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001866.D
Acq On : 07 Jul 2015 14:01
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Sample : G2860-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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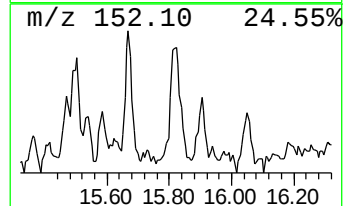
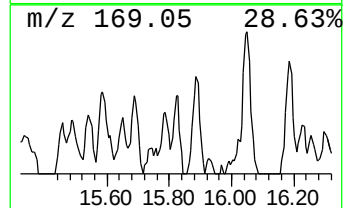
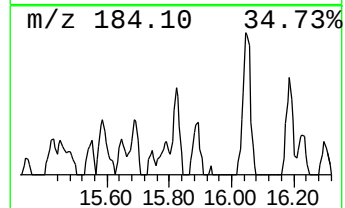
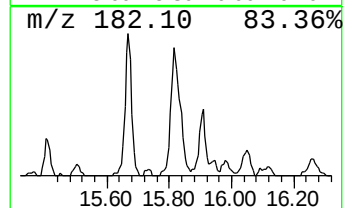
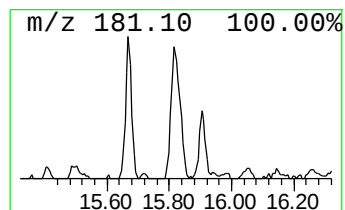
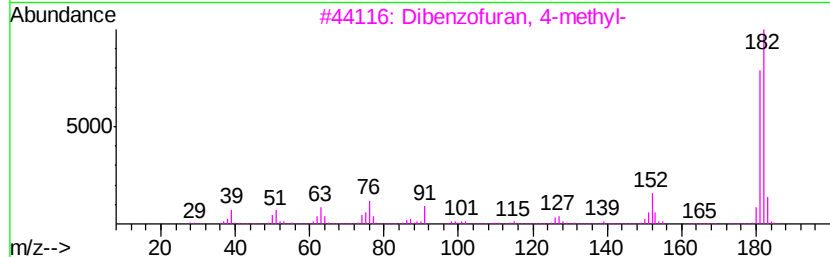
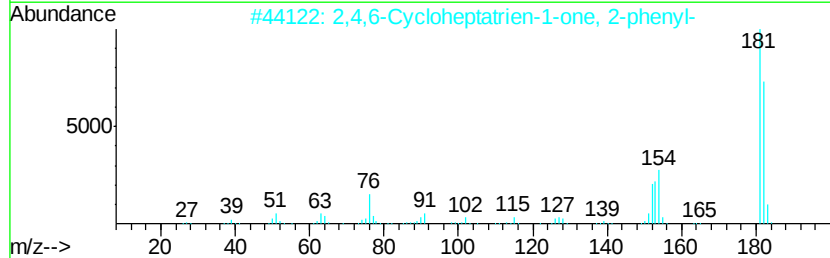
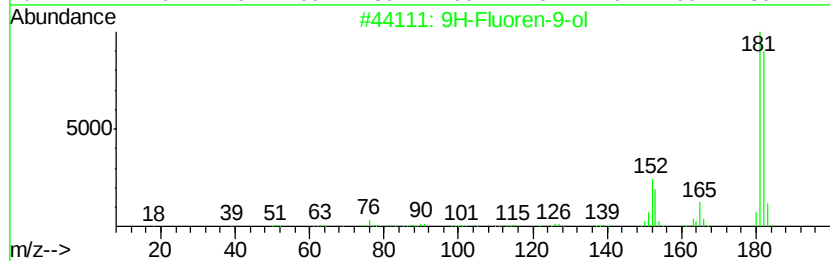
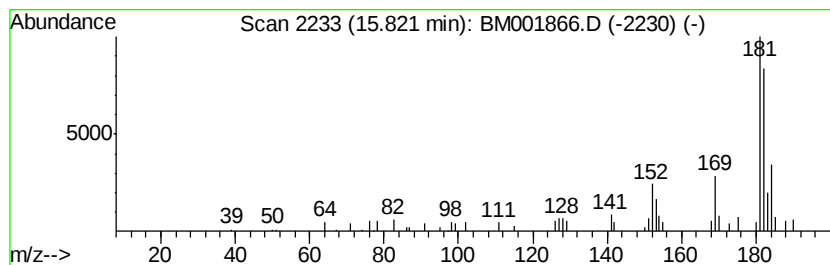
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 9H-Fluoren-9-ol Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	3.17 ng/ul	123641	Phenanthrene-d10	17.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
2		2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72
3		Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	72
4		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	64
5		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	59



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001866.D
Acq On : 07 Jul 2015 14:01
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Sample : G2860-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

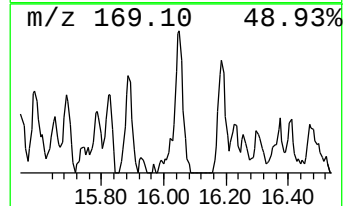
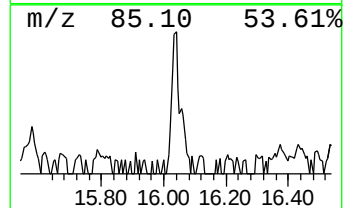
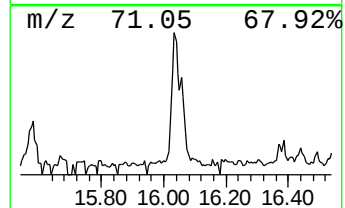
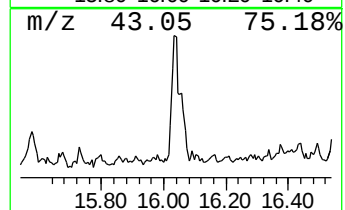
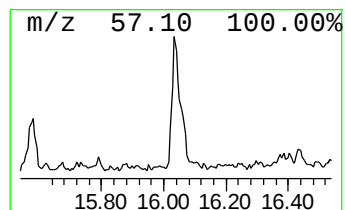
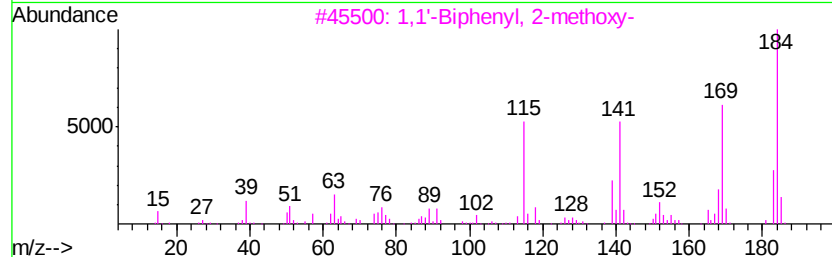
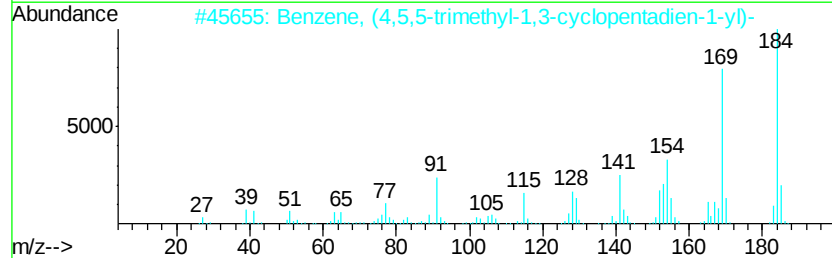
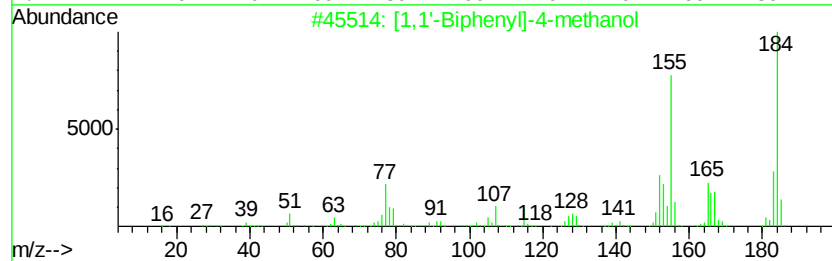
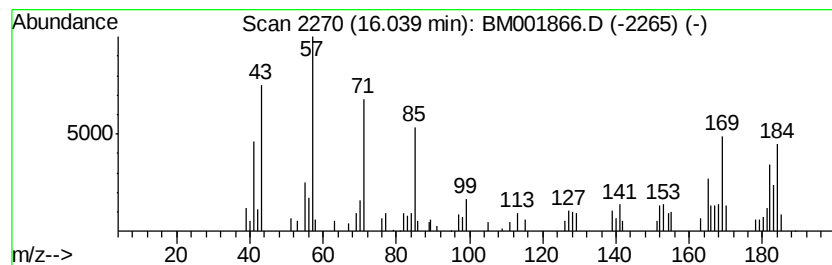
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 [1,1'-Biphenyl]-4-methanol Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.04	3.60 ng/ul	140225	Phenanthrene-d10	17.07		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		[1,1'-Biphenyl]-4-methanol	184	C13H12O	003597-91-9	53
2		Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	50
3		1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	49
4		1-Acenaphthylenol, 1,2-dihydro-1...	184	C13H12O	041002-74-8	43
5		Azulene, 7-ethyl-1,4-dimethyl-	184	C14H16	000529-05-5	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001866.D
Acq On : 07 Jul 2015 14:01
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Sample : G2860-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
G93K2

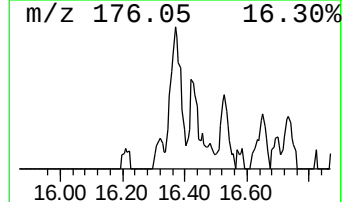
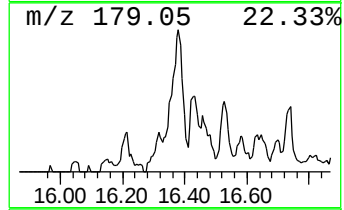
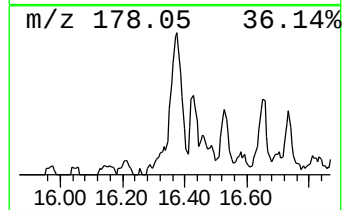
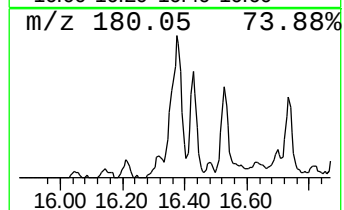
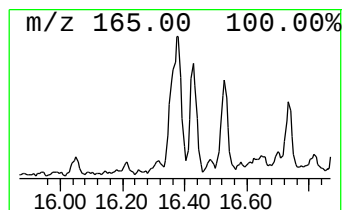
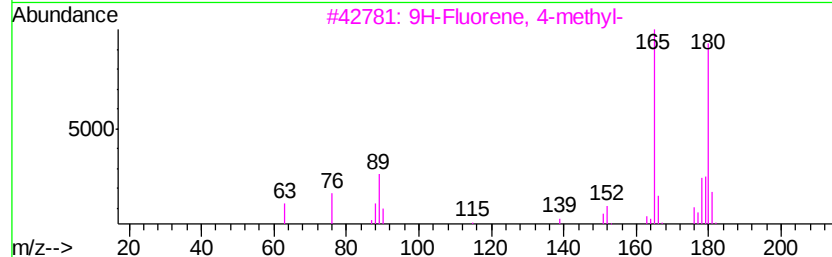
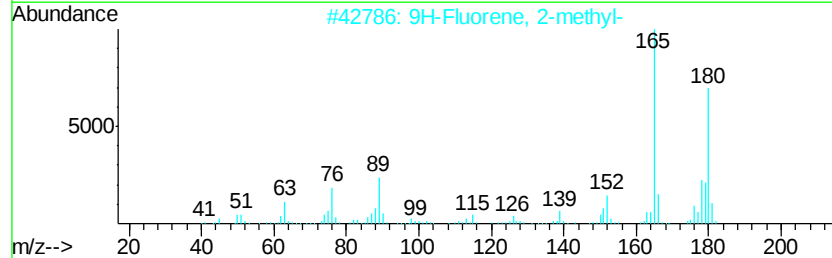
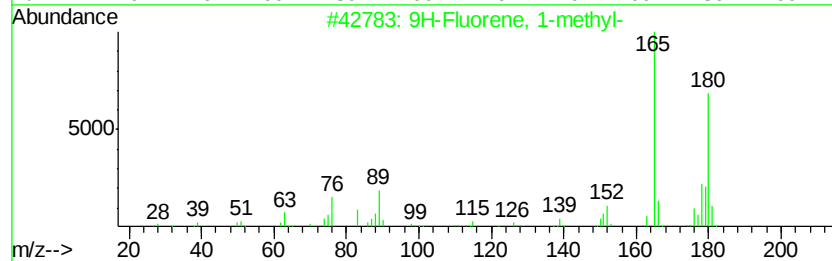
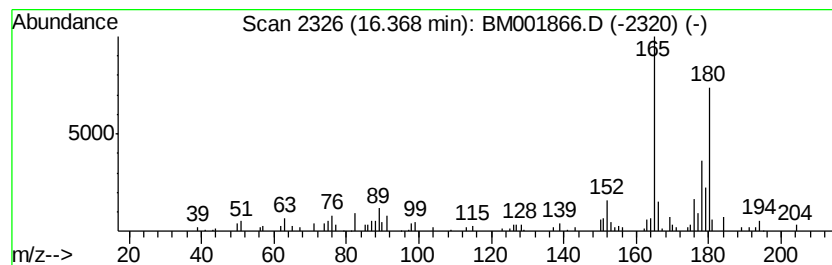
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 9H-Fluorene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	6.26 ng/ul	244000	Phenanthrene-d10	17.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
2		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
3		9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	90
4		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
5		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001866.D
Acq On : 07 Jul 2015 14:01
Operator : TP/UM
Sample : G2860-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
G93K2

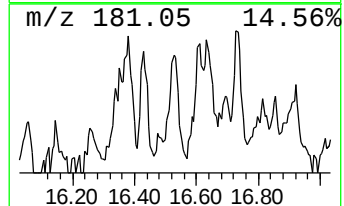
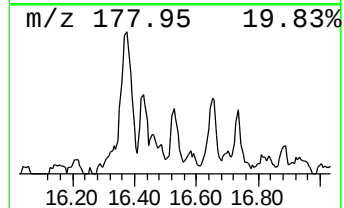
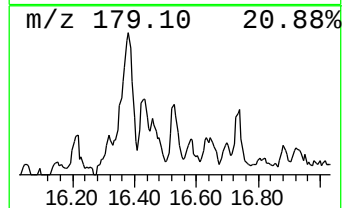
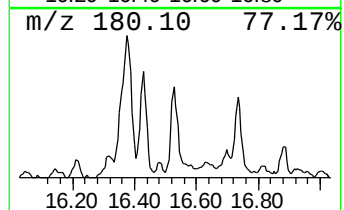
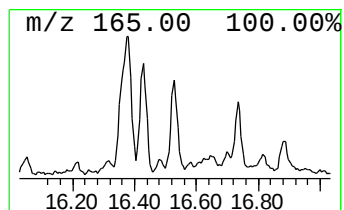
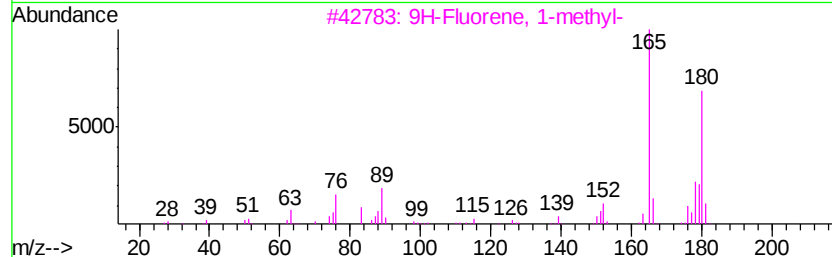
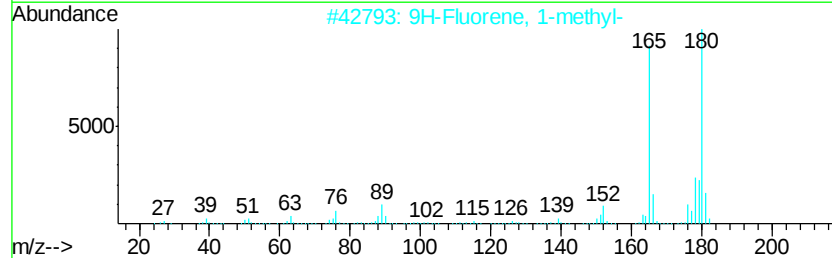
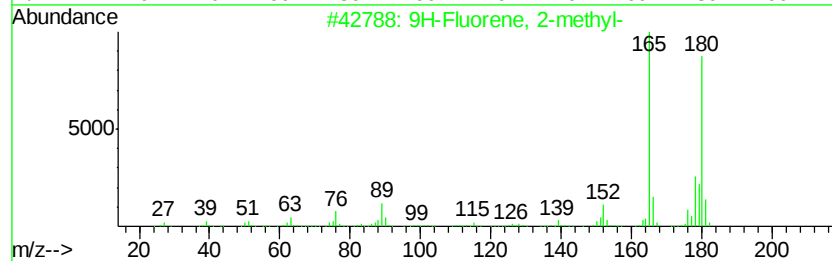
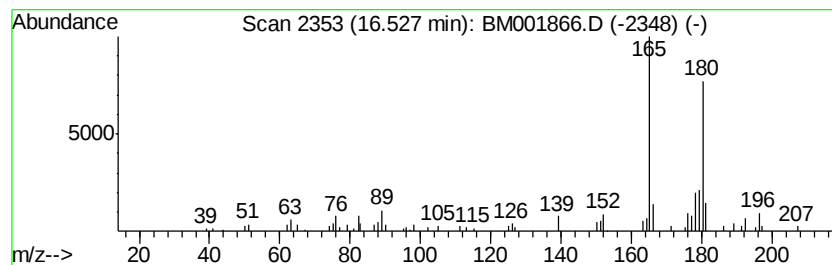
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 9H-Fluorene, 2-methyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	2.39 ng/ul	93240	Phenanthrene-d10	17.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
4			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
5			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001866.D
Acq On : 07 Jul 2015 14:01
Operator : TP/UM
Sample : G2860-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
G93K2

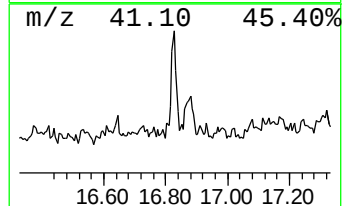
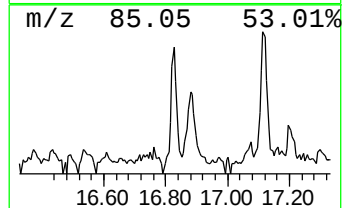
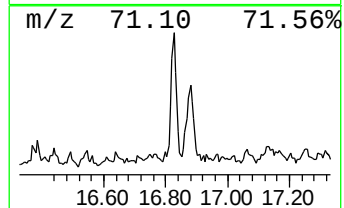
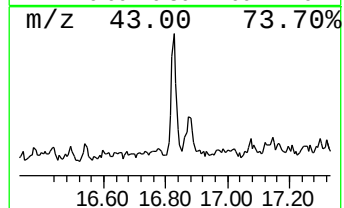
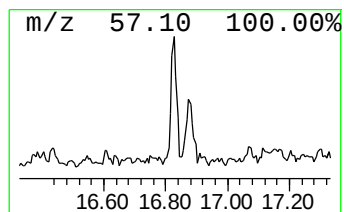
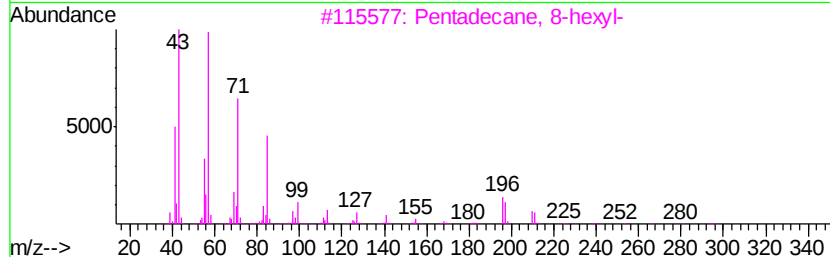
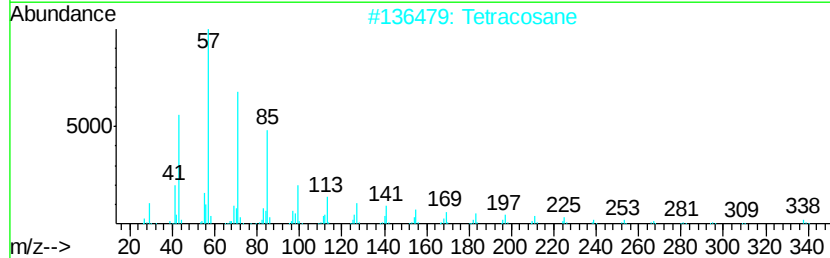
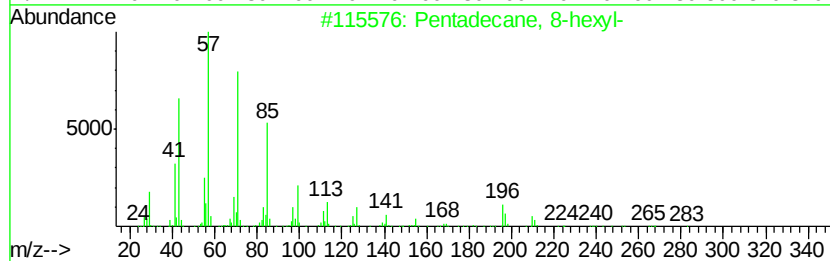
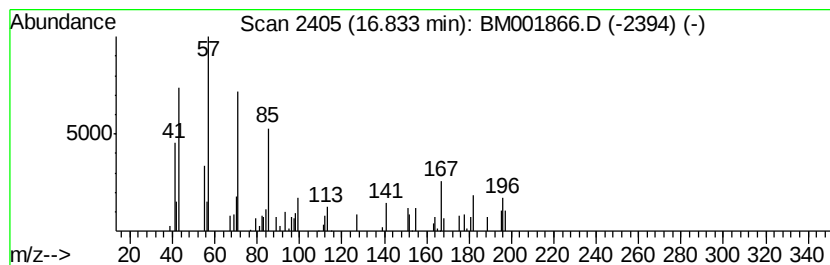
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	2.50 ng/ul	97225	Phenanthrene-d10	17.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	49
2			Tetracosane	338	C24H50	000646-31-1	46
3			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	46
4			Tridecane, 6-propyl-	226	C16H34	055045-10-8	46
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	46



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001866.D
Acq On : 07 Jul 2015 14:01
Operator : TP/UM
Sample : G2860-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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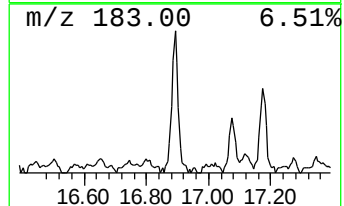
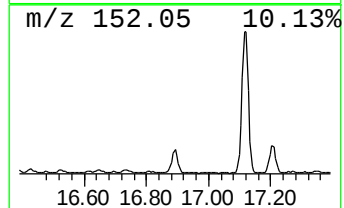
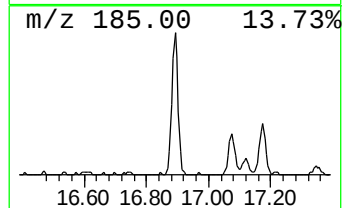
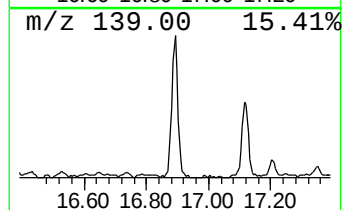
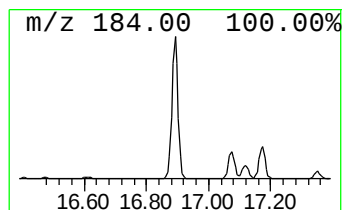
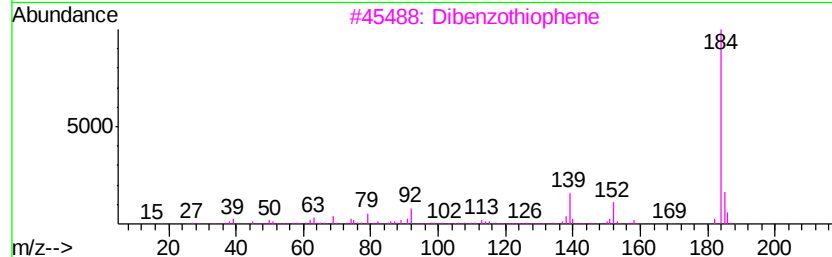
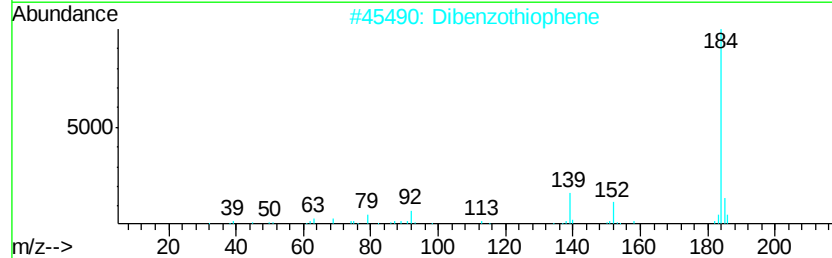
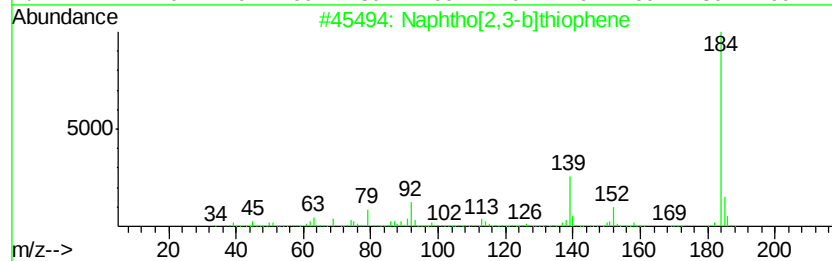
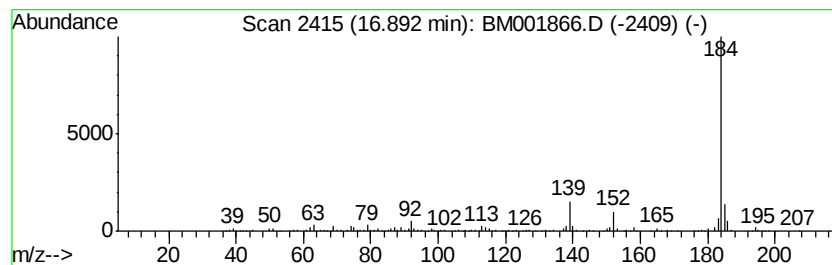
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Naphtho[2,3-b]thiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	14.77 ng/ul	575402	Phenanthrene-d10	17.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
2		Dibenzothiophene	184	C12H8S	000132-65-0	95
3		Dibenzothiophene	184	C12H8S	000132-65-0	93
4		Dibenzothiophene	184	C12H8S	000132-65-0	93
5		Dibenzothiophene	184	C12H8S	000132-65-0	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001866.D
Acq On : 07 Jul 2015 14:01
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Sample : G2860-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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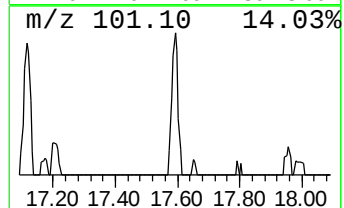
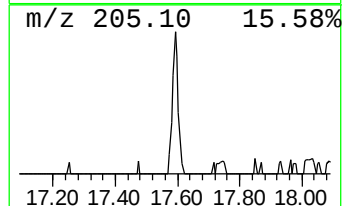
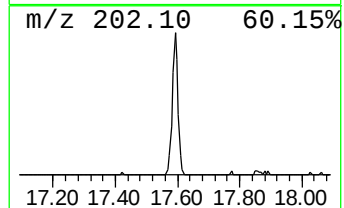
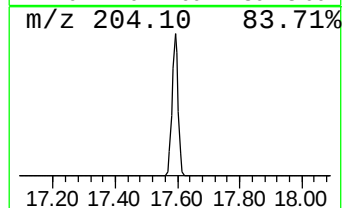
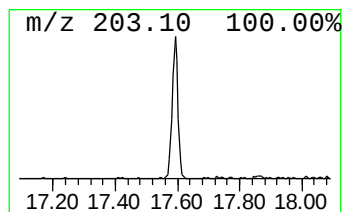
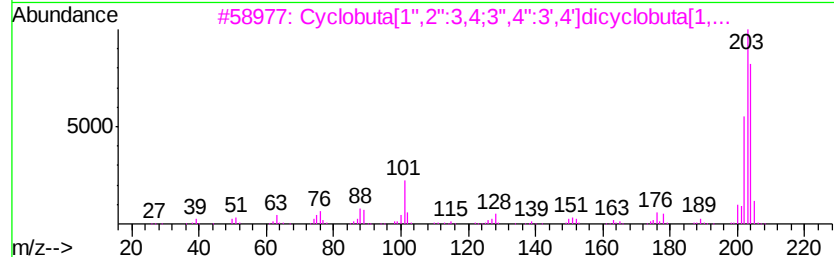
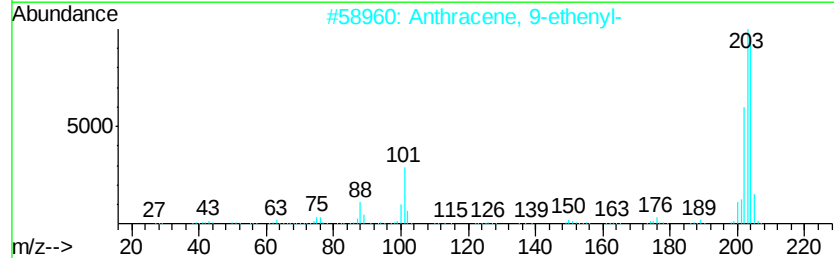
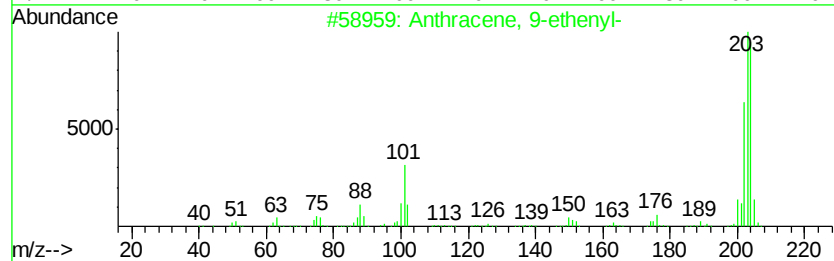
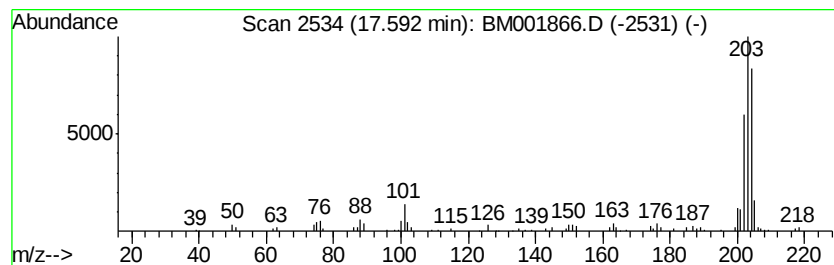
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Anthracene, 9-ethenyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.59	3.18 ng/ul	124051	Phenanthrene-d10	17.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	94
2		Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	89
3		Cyclobuta[1'',2'':3,4;3'',4'':3'...	204	C16H12	006574-36-3	76
4		1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	76
5		Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	70



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001866.D
Acq On : 07 Jul 2015 14:01
Operator : TP/UM
Sample : G2860-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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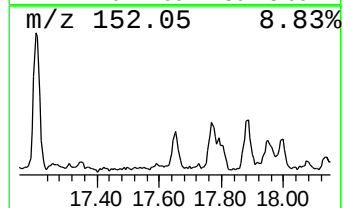
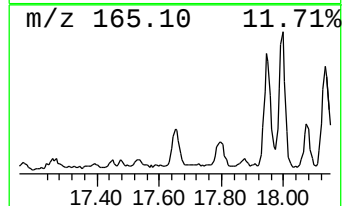
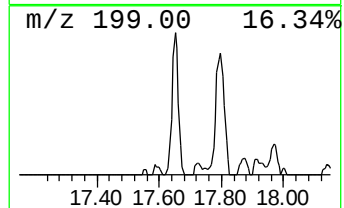
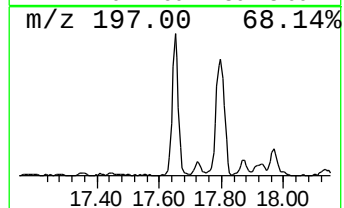
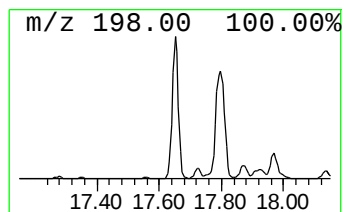
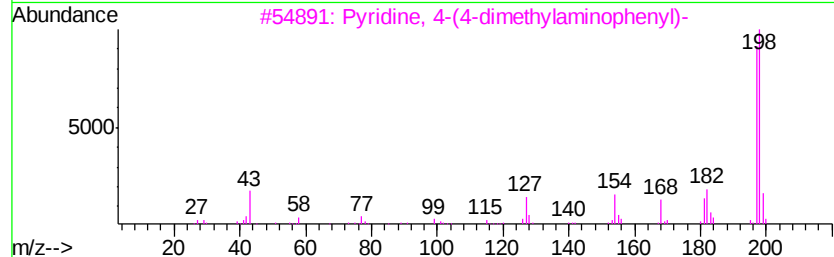
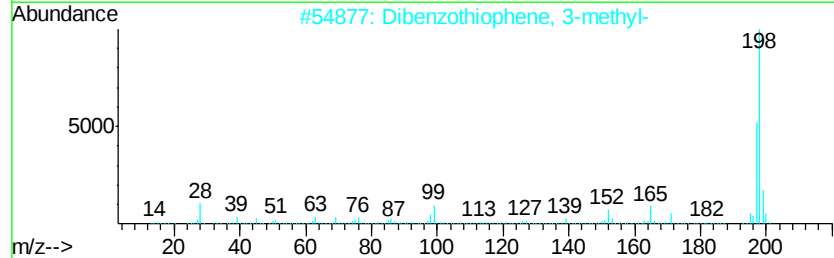
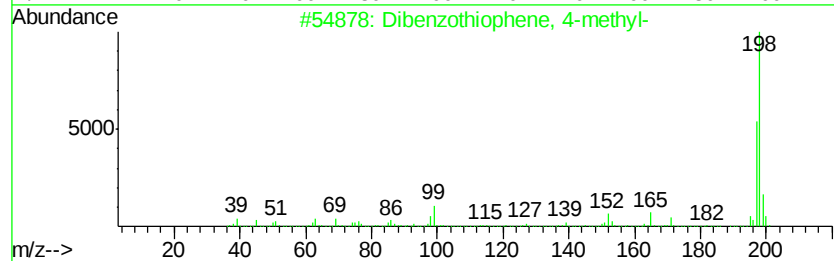
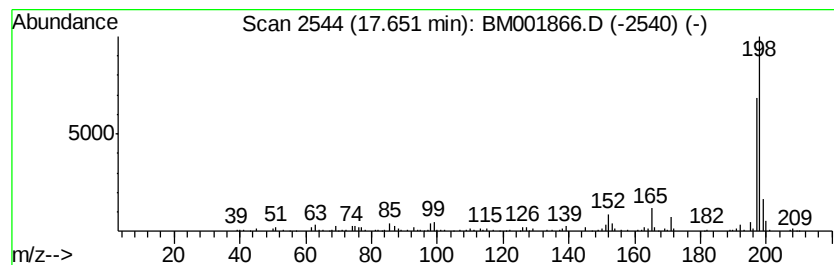
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Dibenzothiophene, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.65	6.88 ng/ul	267906	Phenanthrene-d10	17.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	93
2			Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	93
3			Pyridine, 4-(4-dimethylaminophen...	198	C13H14N2	001137-80-0	72
4			Benzene, 1-fluoro-4-(2-phenyleth...	198	C14H11F	017404-69-2	72
5			9H-Pyrido[3,4-b]indole, 8-hydrox...	198	C12H10N2O	1000248-36-3	58



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001866.D
Acq On : 07 Jul 2015 14:01
Operator : TP/UM
Sample : G2860-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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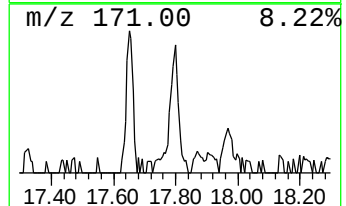
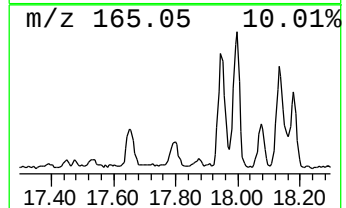
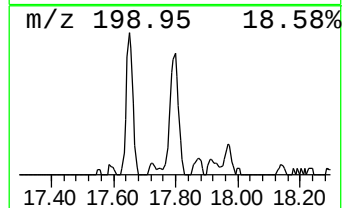
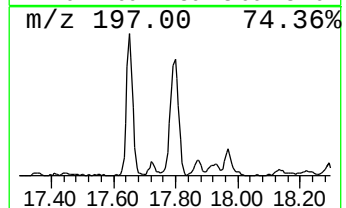
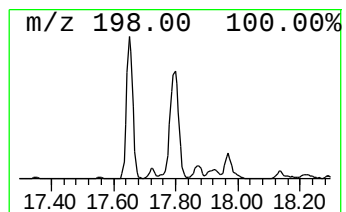
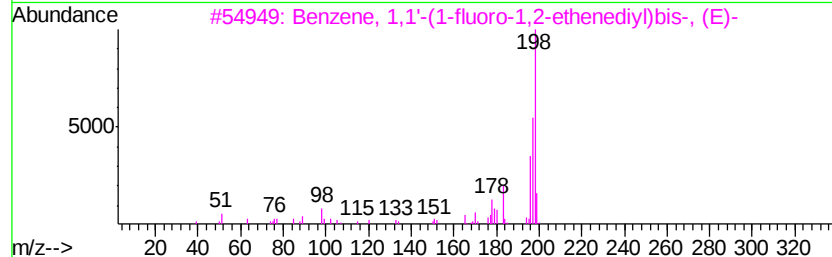
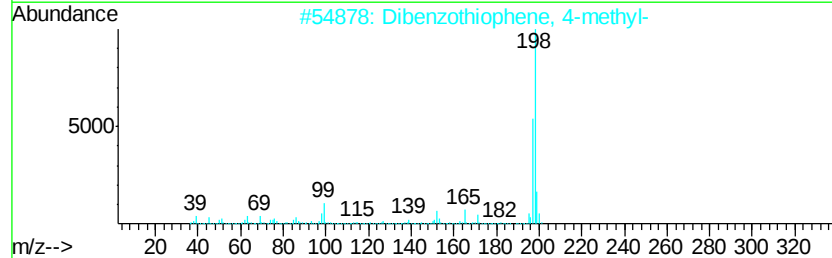
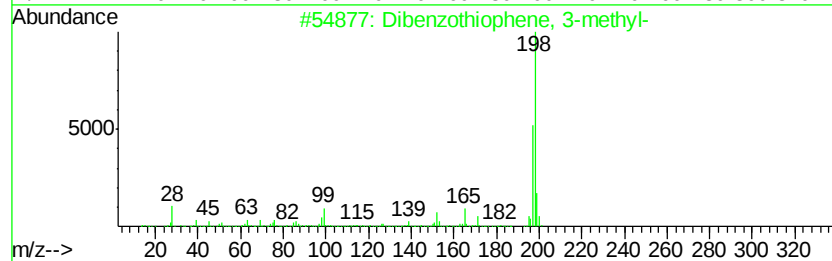
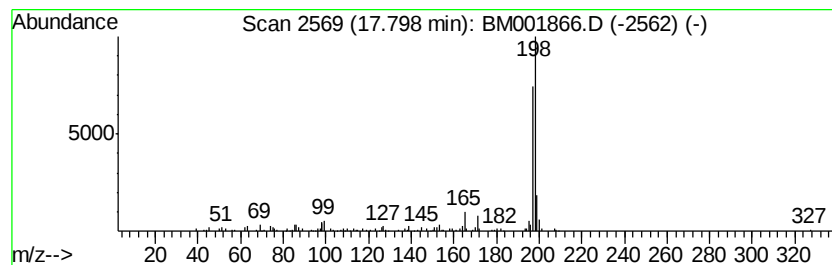
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 Dibenzothiophene, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.80	6.28 ng/ul	244459	Phenanthrene-d10	17.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	90
2		Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	89
3		Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	86
4		Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	86
5		Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	80



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001866.D
Acq On : 07 Jul 2015 14:01
Operator : TP/UM
Sample : G2860-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

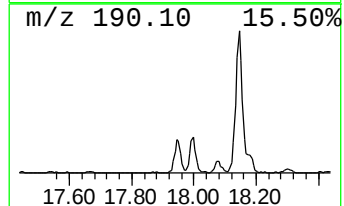
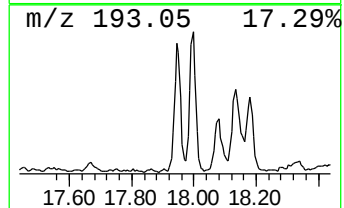
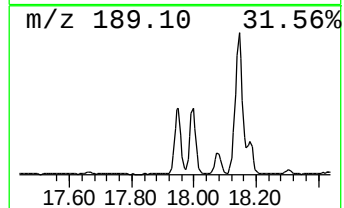
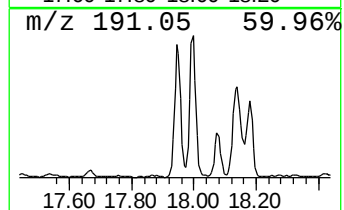
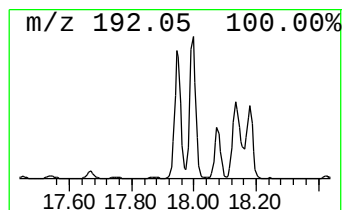
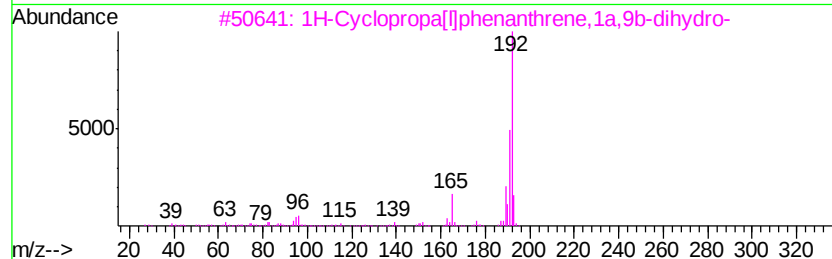
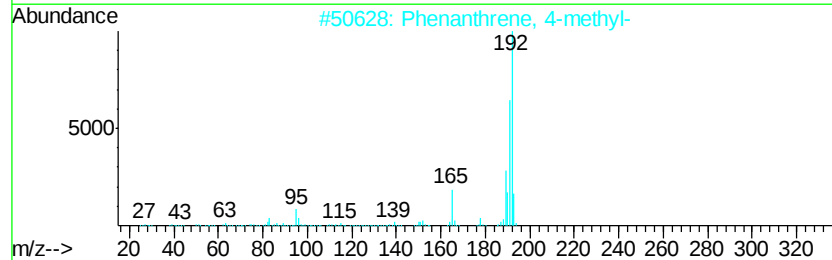
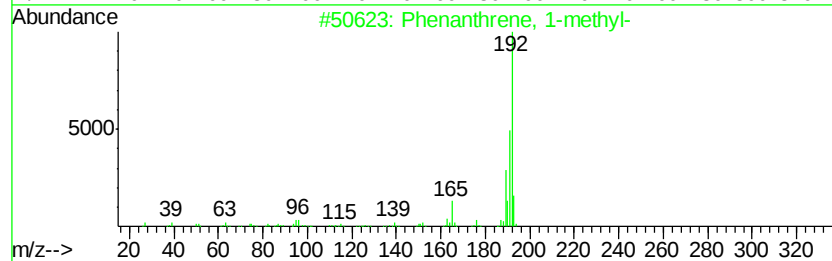
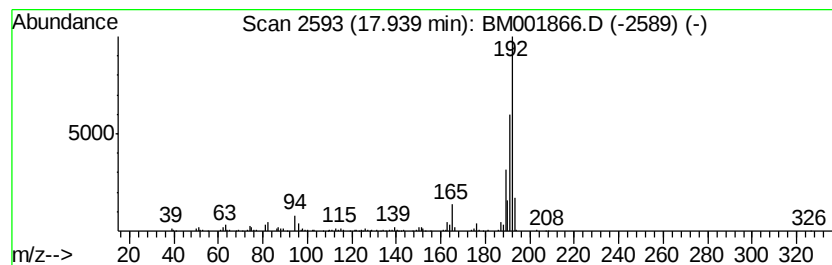
Instrument :
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ClientSampleId :
G93K2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 34 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.94	17.44 ng/ul	679239	Phenanthrene-d10	17.07		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97	
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	96	
3	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96	
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95	
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95	



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001866.D
Acq On : 07 Jul 2015 14:01
Operator : TP/UM
Sample : G2860-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

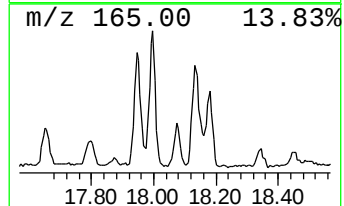
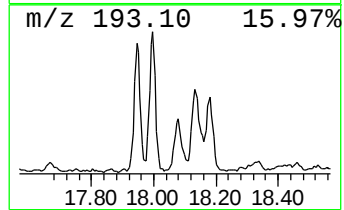
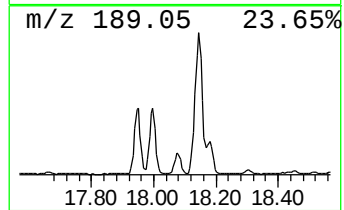
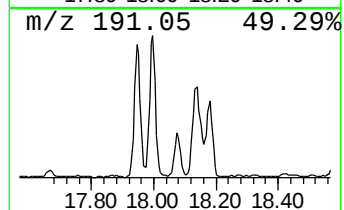
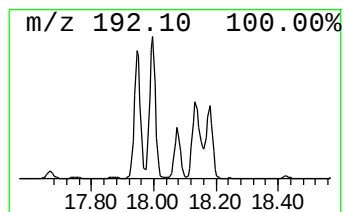
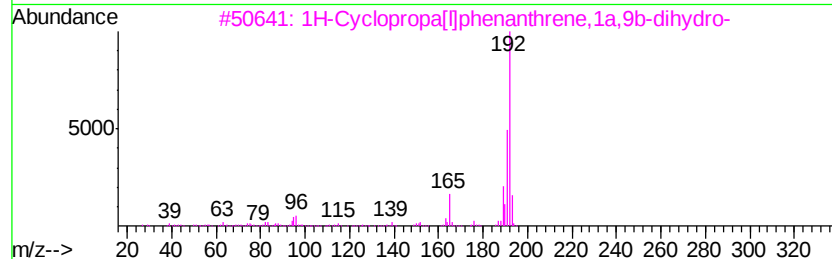
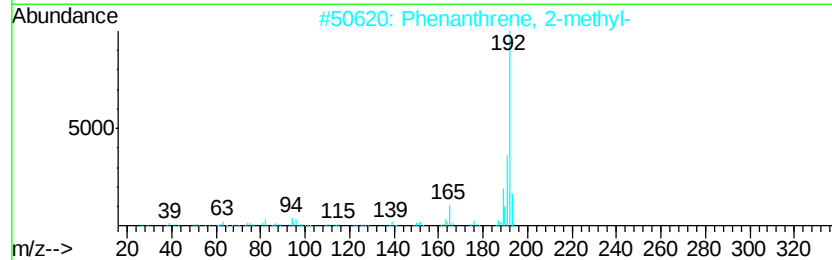
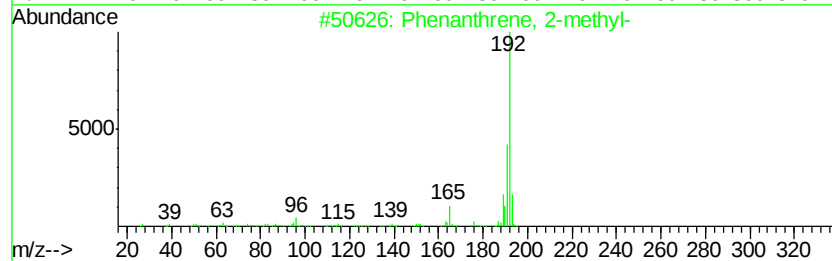
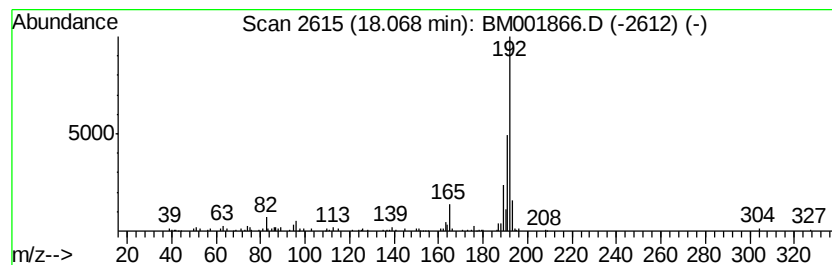
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 36 Phenanthrene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.07	5.37 ng/ul	209061	Phenanthrene-d10	17.07		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97	
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95	
3	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95	
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95	
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95	



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001866.D
Acq On : 07 Jul 2015 14:01
Operator : TP/UM
Sample : G2860-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
G93K2

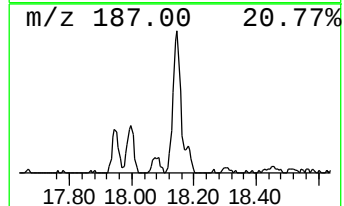
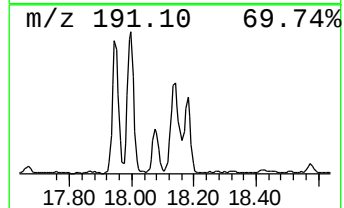
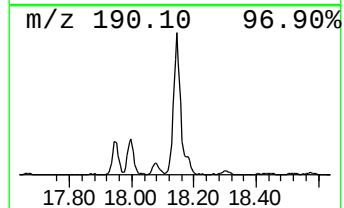
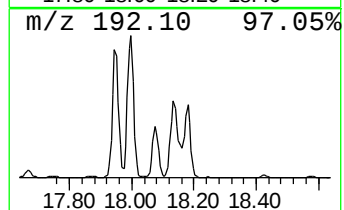
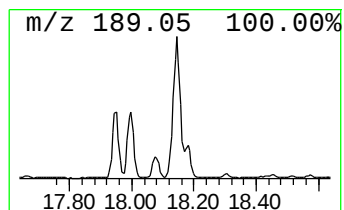
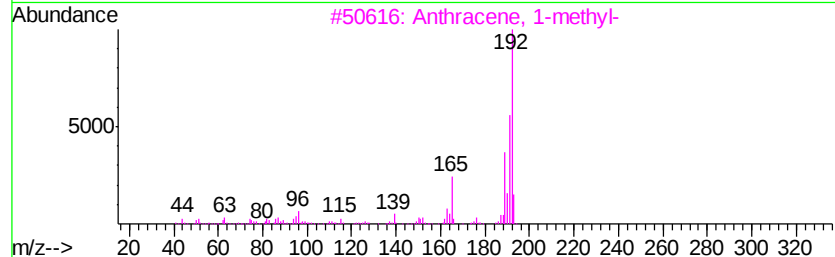
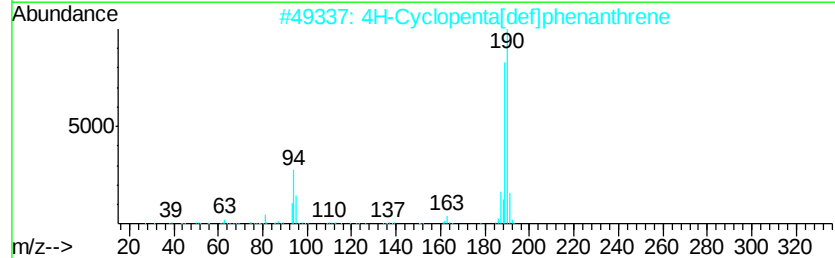
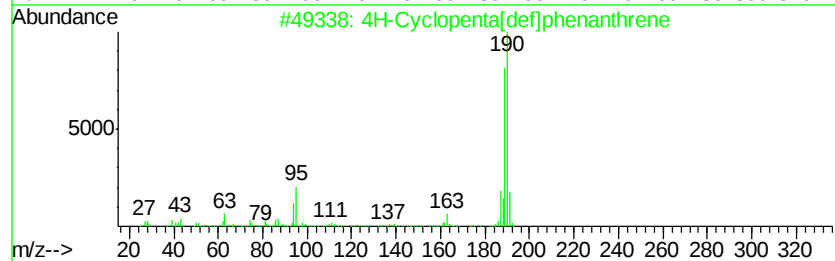
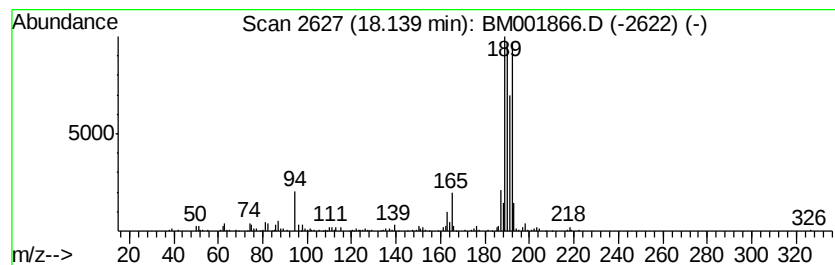
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	20.16 ng/ul	785304	Phenanthrene-d10	17.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	42
4		1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	42
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001866.D
Acq On : 07 Jul 2015 14:01
Operator : TP/UM
Sample : G2860-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
G93K2

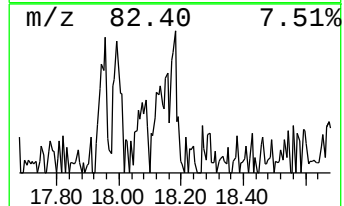
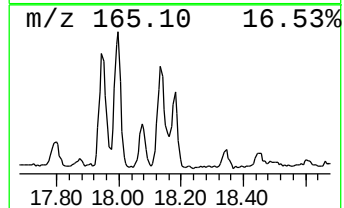
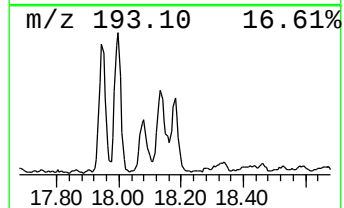
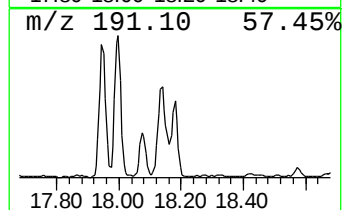
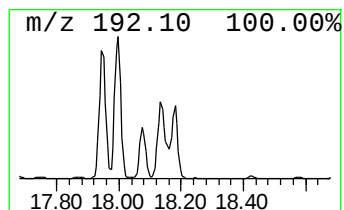
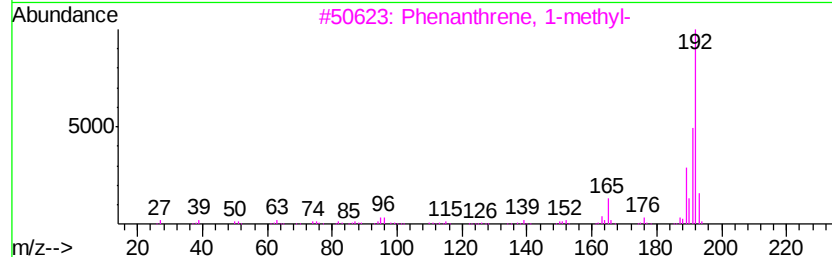
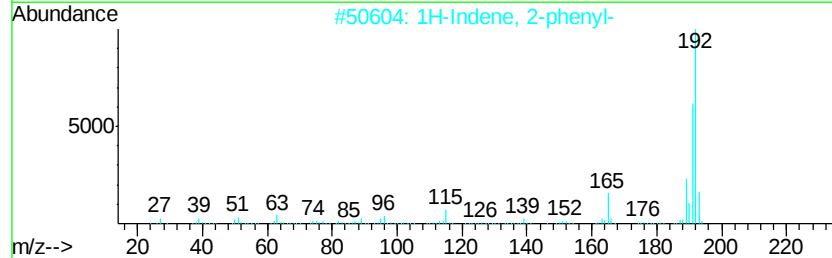
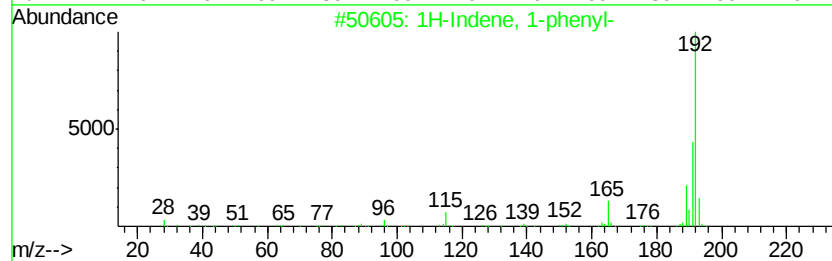
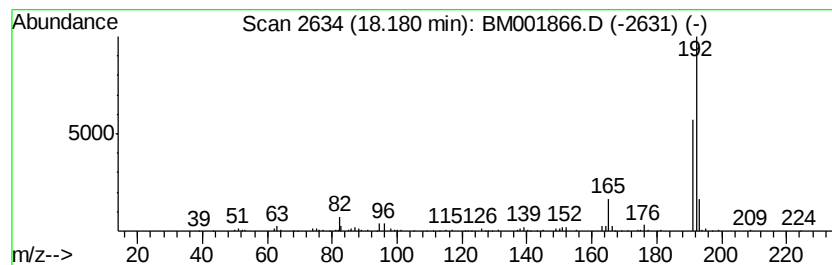
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 1H-Indene, 1-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.18	8.53 ng/ul	332110	Phenanthrene-d10	17.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	90
2			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
4			Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	90
5			1H-Indene, 3-phenyl-	192	C15H12	001961-97-3	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001866.D
Acq On : 07 Jul 2015 14:01
Operator : TP/UM
Sample : G2860-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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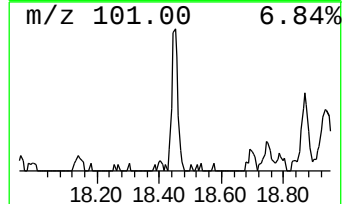
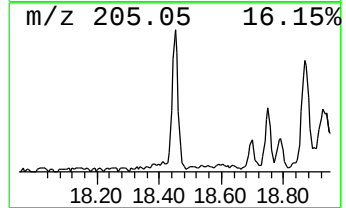
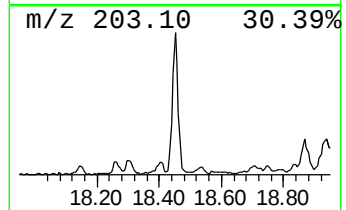
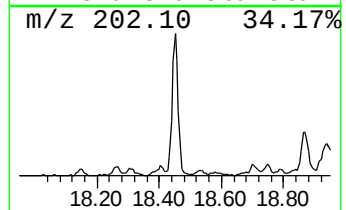
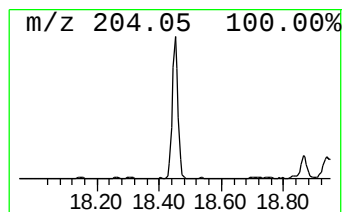
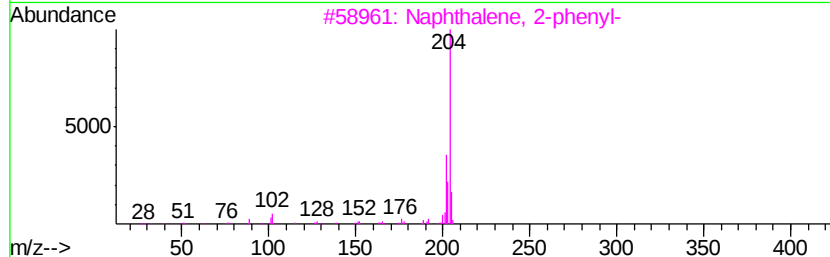
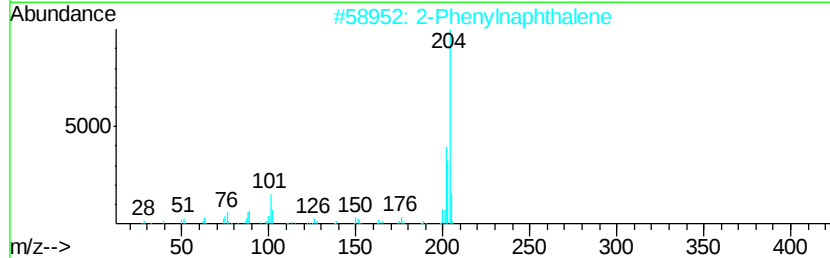
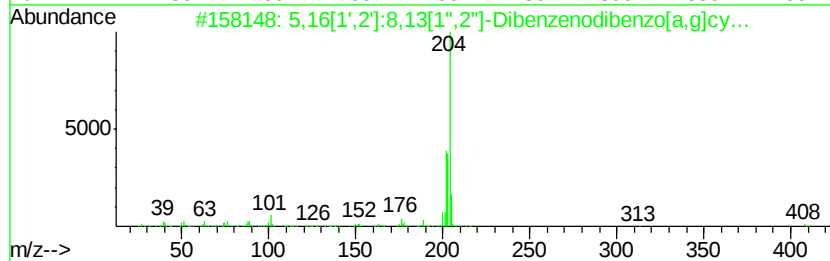
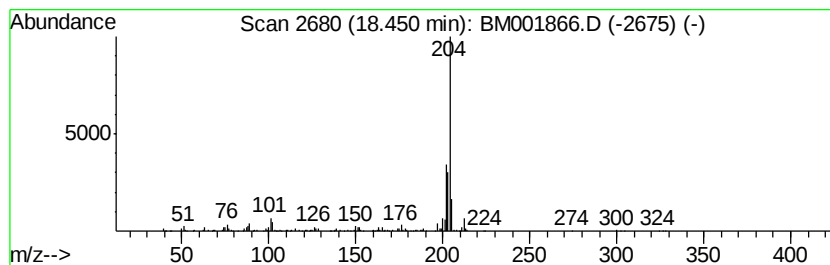
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.45	10.32 ng/ul	402100	Phenanthrene-d10	17.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
2		2-Phenylnaphthalene	204	C16H12	035465-71-5	89
3		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
4		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81
5		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001866.D
Acq On : 07 Jul 2015 14:01
Operator : TP/UM
Sample : G2860-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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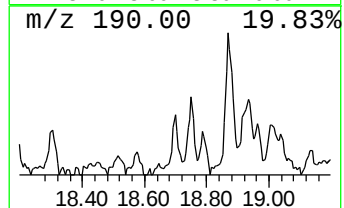
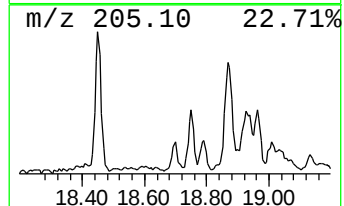
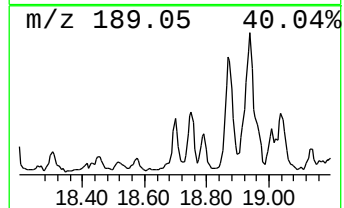
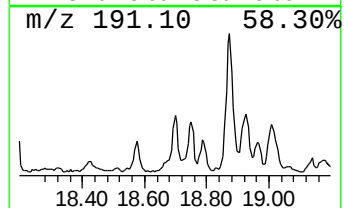
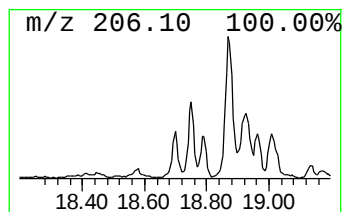
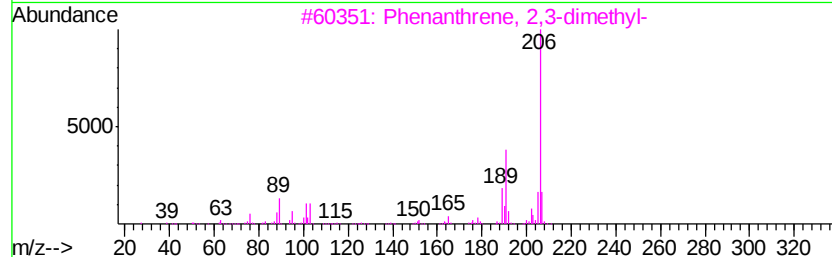
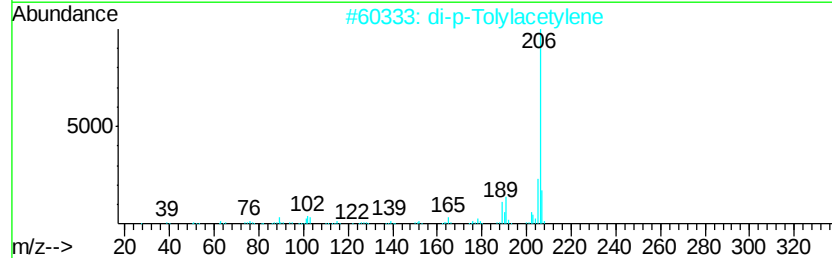
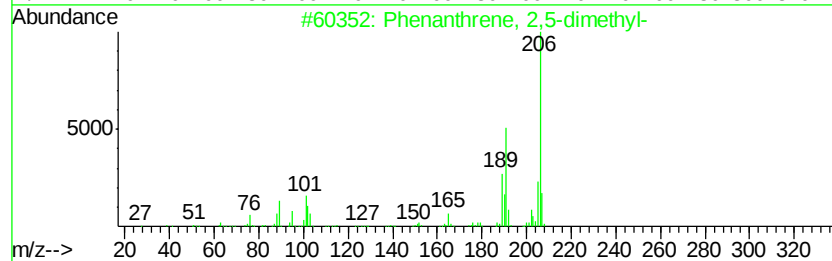
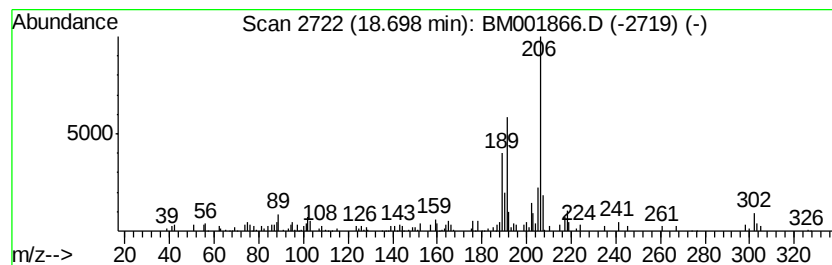
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 Phenanthrene, 2,5-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.70	3.57 ng/ul	138993	Phenanthrene-d10	17.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2		di-p-Tolylacetylene	206	C16H14	002789-88-0	90
3		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
4		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
5		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001866.D
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Misc :
ALS Vial : 35 Sample Multiplier: 1

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ClientSampleId :
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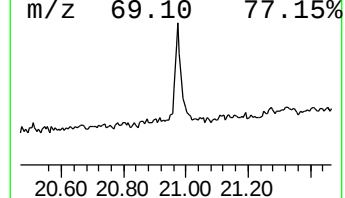
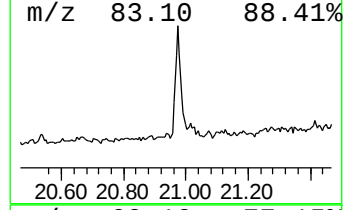
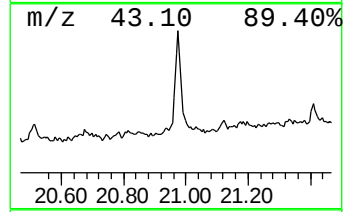
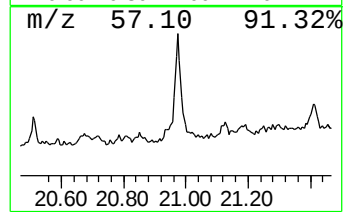
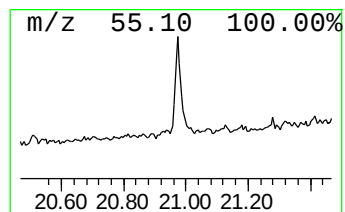
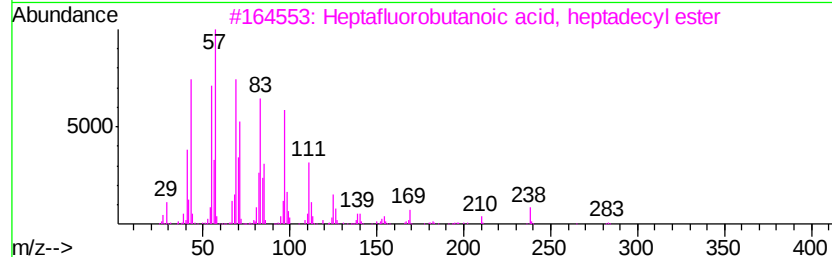
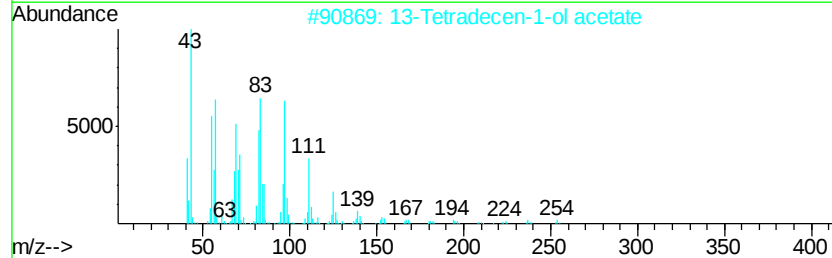
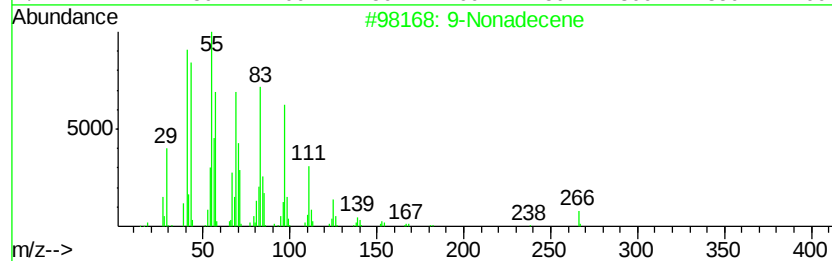
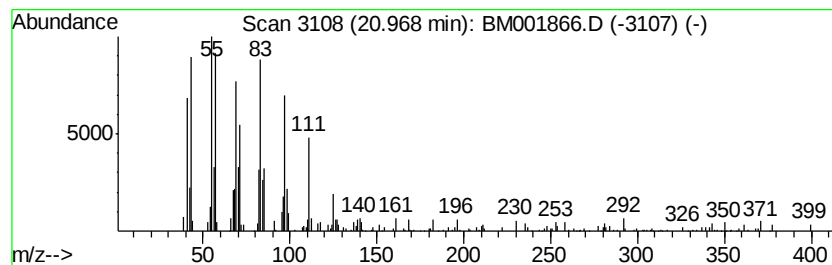
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	3.41 ng/ul	325059	Chrysene-d12	21.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Nonadecene	266	C19H38	031035-07-1	93
2			13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	93
3			Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	93
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5			11-Tricosene	322	C23H46	052078-56-5	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
 Data File : BM001866.D
 Acq On : 07 Jul 2015 14:01
 Operator : TP/UM
 Sample : G2860-17
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G93K2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.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
Butane, 2-methoxy...	2.89	125.5	ng/ul	2328330	1	7.67	371150	20.0
(DEL) Alkane: Str...	7.32	6.7	ng/ul	124127	1	7.67	371150	20.0
Benzene, 1-methyl...	7.80	3.4	ng/ul	63848	1	7.67	371150	20.0
Indane	8.03	5.2	ng/ul	96209	1	7.67	371150	20.0
Benzene, 1-propynyl-	8.20	8.6	ng/ul	159620	1	7.67	371150	20.0
1H-Indene, 1-methyl-	9.89	3.6	ng/ul	93514	2	10.46	518894	20.0
5-Phenylbicyclo[2...	13.29	2.8	ng/ul	109430	3	14.33	793372	20.0
Naphthalene, 1-et...	13.35	4.5	ng/ul	178990	3	14.33	793372	20.0
Naphthalene, 1,6-...	13.49	10.1	ng/ul	401183	3	14.33	793372	20.0
Naphthalene, 1,7-...	13.64	16.9	ng/ul	672089	3	14.33	793372	20.0
Naphthalene, 2,3-...	13.88	6.3	ng/ul	251414	3	14.33	793372	20.0
Naphthalene, 2,3,...	14.80	3.5	ng/ul	140190	3	14.33	793372	20.0
1H-Phenylene	15.20	4.1	ng/ul	164112	3	14.33	793372	20.0
Dibenzofuran, 4-m...	15.67	2.8	ng/ul	110426	3	14.33	793372	20.0
9H-Fluorene-9-ol	15.82	3.2	ng/ul	123641	4	17.07	779057	20.0
[1,1'-Biphenyl]-4...	16.04	3.6	ng/ul	140225	4	17.07	779057	20.0
9H-Fluorene, 1-me...	16.37	6.3	ng/ul	244000	4	17.07	779057	20.0
9H-Fluorene, 2-me...	16.53	2.4	ng/ul	93240	4	17.07	779057	20.0
(DEL) Alkane: Str...	16.83	2.5	ng/ul	97225	4	17.07	779057	20.0
Naphtho[2,3-b]thi...	16.89	14.8	ng/ul	575402	4	17.07	779057	20.0
Anthracene, 9-eth...	17.59	3.2	ng/ul	124051	4	17.07	779057	20.0
Dibenzothiophene,...	17.65	6.9	ng/ul	267906	4	17.07	779057	20.0
Dibenzothiophene,...	17.80	6.3	ng/ul	244459	4	17.07	779057	20.0
Phenanthrene, 1-m...	17.94	17.4	ng/ul	679239	4	17.07	779057	20.0
Phenanthrene, 2-m...	18.07	5.4	ng/ul	209061	4	17.07	779057	20.0
4H-Cyclopenta[def...	18.14	20.2	ng/ul	785304	4	17.07	779057	20.0
1H-Indene, 1-phenyl-	18.18	8.5	ng/ul	332110	4	17.07	779057	20.0
5,16[1',2']:8,13[...	18.45	10.3	ng/ul	402100	4	17.07	779057	20.0
Phenanthrene, 2,5...	18.70	3.6	ng/ul	138993	4	17.07	779057	20.0
(DEL) Alkane: Str...	20.97	3.4	ng/ul	325059	5	21.27	1905200	20.0