

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
 Data File : BG020376.D
 Acq On : 21 Dec 2015 12:53
 Operator : UM/SJ
 Sample : G4848-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N54

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_G\METHODS\SOM02.2-EPA-BG121415.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	8.472	951	959	966	rBV	713435	1228348	1.77%	0.203%
2	8.642	981	988	996	rVV	1483500	2633241	3.80%	0.436%
3	10.311	1264	1272	1284	rBV3	424573	1358916	1.96%	0.225%
4	11.080	1375	1403	1407	rVV	8136137	44785836	64.66%	7.414%
5	11.139	1407	1413	1420	rVV	1326733	2137542	3.09%	0.354%
6	12.637	1649	1668	1672	rBV	7434753	26433123	38.17%	4.376%
7	12.708	1672	1680	1685	rVV	461668	836384	1.21%	0.138%
8	12.837	1685	1702	1707	rVV	5696730	14480927	20.91%	2.397%
9	13.589	1815	1830	1837	rBV	4410236	8808589	12.72%	1.458%
10	13.777	1854	1862	1872	rVB	2044010	4293185	6.20%	0.711%
11	13.930	1872	1888	1894	rBV	2974304	8242240	11.90%	1.364%
12	14.077	1903	1913	1917	rVV	3365289	7625060	11.01%	1.262%
13	14.130	1917	1922	1930	rVV	3065529	4827724	6.97%	0.799%
14	14.300	1944	1951	1955	rVV	1614655	2942918	4.25%	0.487%
15	14.464	1967	1979	1987	rBV2	1823235	3304778	4.77%	0.547%
16	14.758	2014	2029	2033	rBV	2303239	4256960	6.15%	0.705%
17	14.852	2033	2045	2047	rBV	7711868	22374007	32.30%	3.704%
18	14.946	2058	2061	2072	rVB	659722	1635312	2.36%	0.271%
19	15.058	2072	2080	2086	rBV	1366137	2468329	3.56%	0.409%
20	15.175	2086	2100	2102	rBV3	6489718	15708379	22.68%	2.600%
21	15.352	2123	2130	2135	rBV2	806558	1468372	2.12%	0.243%
22	15.405	2135	2139	2151	rVV2	874857	1418737	2.05%	0.235%
23	15.522	2151	2159	2162	rVV	589312	1308122	1.89%	0.217%
24	15.557	2162	2165	2171	rVV3	484552	905020	1.31%	0.150%
25	15.692	2181	2188	2192	rBV	428470	821149	1.19%	0.136%
26	15.739	2192	2196	2199	rVV	714473	1126733	1.63%	0.187%
27	15.851	2199	2215	2219	rVV2	7621298	29712148	42.90%	4.919%
28	15.904	2219	2224	2226	rVV	1339586	2152543	3.11%	0.356%
29	15.939	2226	2230	2232	rVV	2059759	3429741	4.95%	0.568%
30	15.974	2232	2236	2240	rVV3	3369223	6153582	8.88%	1.019%
31	16.016	2240	2243	2246	rVV2	984510	1567248	2.26%	0.259%
32	16.057	2246	2250	2252	rVV	2101396	3163178	4.57%	0.524%
33	16.098	2252	2257	2263	rVV	3450131	5715984	8.25%	0.946%
34	16.245	2272	2282	2289	rVV	3248806	9045361	13.06%	1.497%

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35	16.327	2292	2296	2300	rVV	800939	1140844	1.65%	0.189%
36	16.580	2334	2339	2345	rVB	2401235	3691181	5.33%	0.611%
37	16.797	2362	2376	2380	rBV2	3101476	7217412	10.42%	1.195%
38	16.844	2380	2384	2389	rVV2	1212573	1808904	2.61%	0.299%
39	16.944	2395	2401	2405	rVB3	1229361	2103995	3.04%	0.348%
40	16.991	2405	2409	2410	rBV	670581	828562	1.20%	0.137%
41	17.014	2410	2413	2416	rVV	617077	923879	1.33%	0.153%
42	17.056	2416	2420	2424	rVB2	822341	1176620	1.70%	0.195%
43	17.238	2442	2451	2457	rBV4	1508388	3900709	5.63%	0.646%
44	17.332	2458	2467	2483	rVB	4223267	8830015	12.75%	1.462%
45	17.661	2491	2523	2526	rBV6	9602640	69259995	100.00%	11.465%
46	17.702	2526	2530	2538	rVB	5966838	9185613	13.26%	1.521%
47	17.919	2558	2567	2572	rBV2	3048393	6431288	9.29%	1.065%
48	18.013	2578	2583	2587	rBV2	1183983	1738821	2.51%	0.288%
49	18.084	2591	2595	2603	rVB3	641520	1312551	1.90%	0.217%
50	18.213	2611	2617	2627	rVB	598435	1342106	1.94%	0.222%
51	18.383	2635	2646	2650	rBV	4019679	8544387	12.34%	1.414%
52	18.442	2650	2656	2661	rVB	5794310	10139345	14.64%	1.678%
53	18.524	2661	2670	2674	rBV	1888682	3904032	5.64%	0.646%
54	18.601	2674	2683	2691	rVV3	6797707	18910447	27.30%	3.130%
55	18.665	2691	2694	2698	rVB	534706	701810	1.01%	0.116%
56	18.712	2698	2702	2707	rBV	568579	800647	1.16%	0.133%
57	18.806	2714	2718	2722	rVV3	533252	1025824	1.48%	0.170%
58	18.865	2722	2728	2735	rVV	3793861	6197818	8.95%	1.026%
59	19.100	2763	2768	2772	rVB3	957733	1358060	1.96%	0.225%
60	19.153	2772	2777	2780	rBV	789512	1042536	1.51%	0.173%
61	19.271	2791	2797	2802	rBV	1450987	2809618	4.06%	0.465%
62	19.341	2806	2809	2817	rVB2	874147	1693305	2.44%	0.280%
63	19.435	2817	2825	2829	rBV5	338429	865454	1.25%	0.143%
64	19.617	2837	2856	2861	rBV3	9249681	43019192	62.11%	7.121%
65	19.664	2861	2864	2869	rVB2	672196	1071196	1.55%	0.177%
66	19.799	2880	2887	2892	rVB	1385951	2131325	3.08%	0.353%
67	19.946	2892	2912	2915	rBV3	9649150	30030335	43.36%	4.971%
68	20.087	2931	2936	2940	rVV	1993952	2782712	4.02%	0.461%
69	20.240	2952	2962	2966	rBV2	1847990	4576497	6.61%	0.758%
70	20.287	2966	2970	2976	rVV	951264	1368099	1.98%	0.226%
71	20.416	2976	2992	2996	rVV	4302368	10117024	14.61%	1.675%

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72	20.510	2999	3008	3012	rBV	4634623	9329604	13.47%	1.544%
73	20.563	3012	3017	3020	rVV2	1782138	3984935	5.75%	0.660%
74	20.593	3020	3022	3026	rVV	1429943	1954748	2.82%	0.324%
75	20.628	3026	3028	3033	rVV2	734071	1068540	1.54%	0.177%
76	20.698	3035	3040	3044	rVV	1064048	1855697	2.68%	0.307%
77	20.739	3044	3047	3054	rVV	1071353	1763523	2.55%	0.292%
78	20.916	3072	3077	3084	rBV3	1019755	1657203	2.39%	0.274%
79	20.980	3084	3088	3091	rVV3	524935	843160	1.22%	0.140%
80	21.022	3091	3095	3104	rVB4	778817	1720632	2.48%	0.285%
81	21.110	3104	3110	3115	rBV2	681838	1467720	2.12%	0.243%
82	21.351	3144	3151	3154	rBV	1449515	2611412	3.77%	0.432%
83	21.392	3154	3158	3162	rVB	1424839	2241562	3.24%	0.371%
84	21.445	3162	3167	3171	rBV2	1392821	2273226	3.28%	0.376%
85	21.627	3189	3198	3208	rBV	441817	1198554	1.73%	0.198%
86	21.779	3209	3224	3229	rVV2	5054724	14355420	20.73%	2.376%
87	21.856	3229	3237	3245	rVV	4348840	10253655	14.80%	1.697%
88	21.991	3254	3260	3266	rVV	1496093	2875363	4.15%	0.476%
89	22.191	3287	3294	3300	rVV3	856405	1840666	2.66%	0.305%
90	22.514	3340	3349	3354	rVV	735663	1982108	2.86%	0.328%
91	22.584	3356	3361	3369	rVV2	421671	945986	1.37%	0.157%
92	22.731	3381	3386	3392	rVV3	377833	834184	1.20%	0.138%
93	22.796	3392	3397	3401	rVV	379679	881829	1.27%	0.146%
94	22.843	3402	3405	3412	rVB	542546	1009194	1.46%	0.167%
95	22.925	3413	3419	3426	rBV3	317038	699722	1.01%	0.116%
96	24.041	3595	3609	3615	rBV	1439126	5460703	7.88%	0.904%
97	24.276	3642	3649	3658	rVB	333719	816254	1.18%	0.135%
98	24.764	3723	3732	3740	rBV	615080	1705900	2.46%	0.282%
99	24.929	3749	3760	3769	rVB2	1049660	3120412	4.51%	0.517%
100	25.140	3789	3796	3810	rVB2	317253	983331	1.42%	0.163%

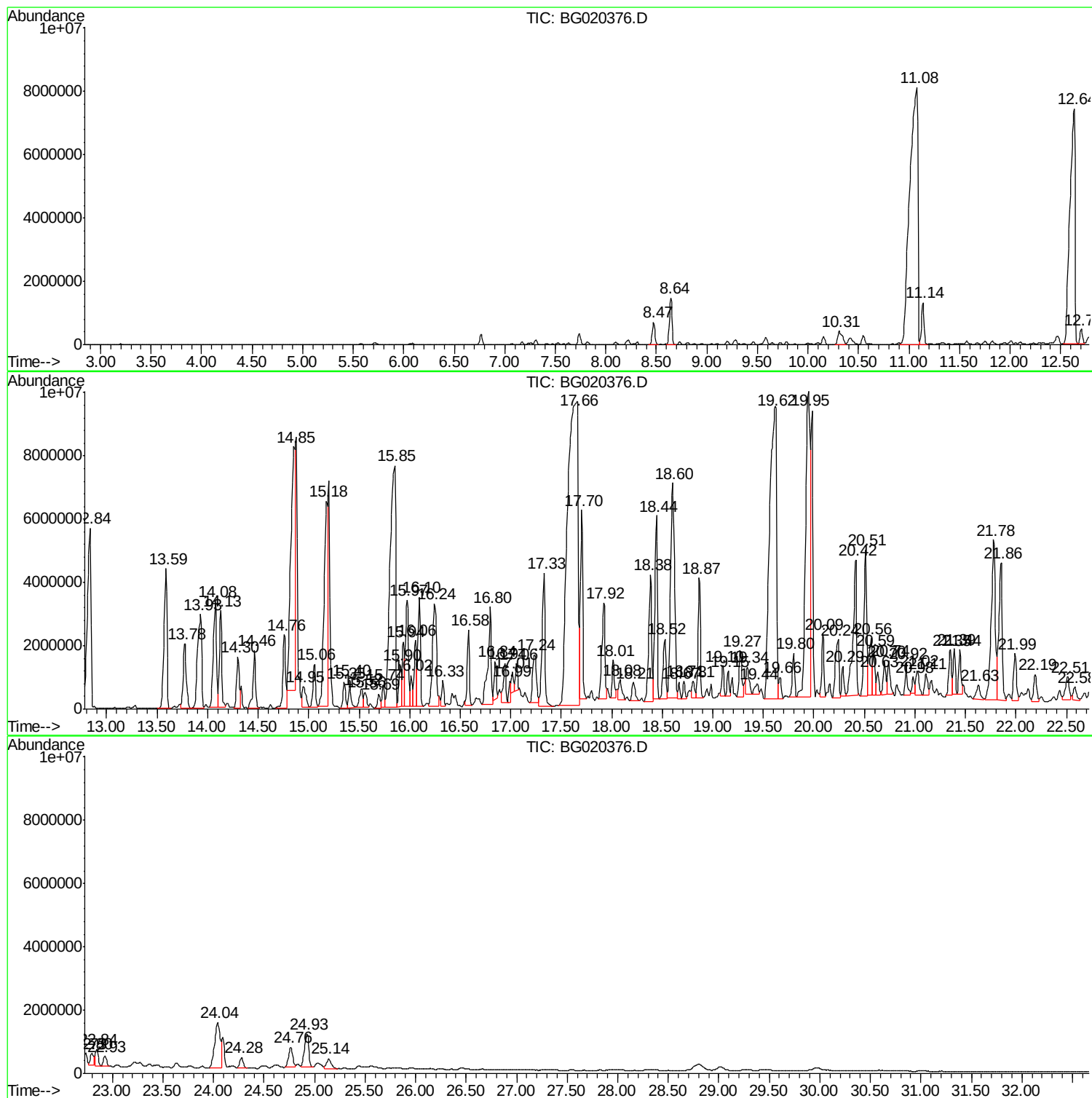
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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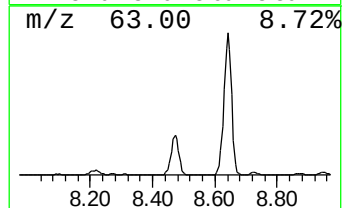
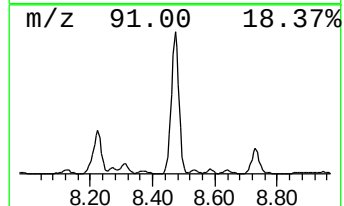
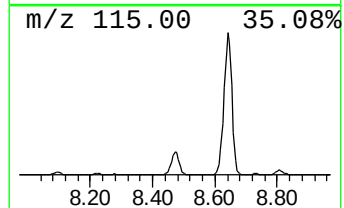
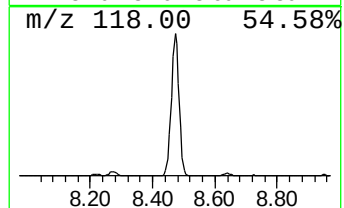
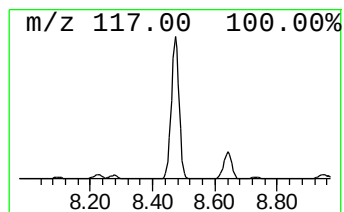
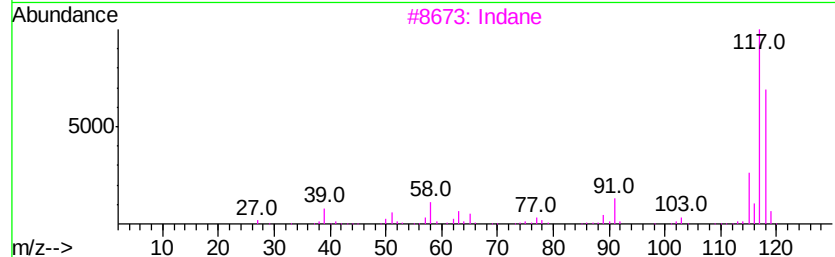
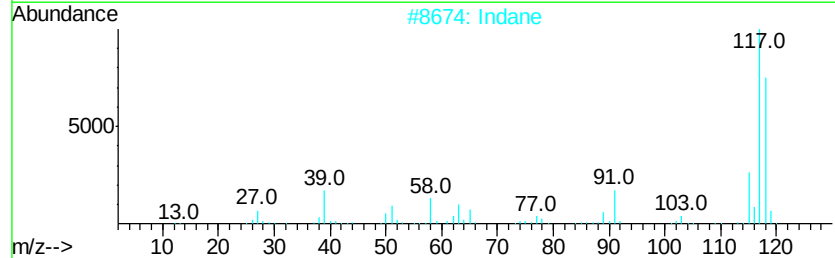
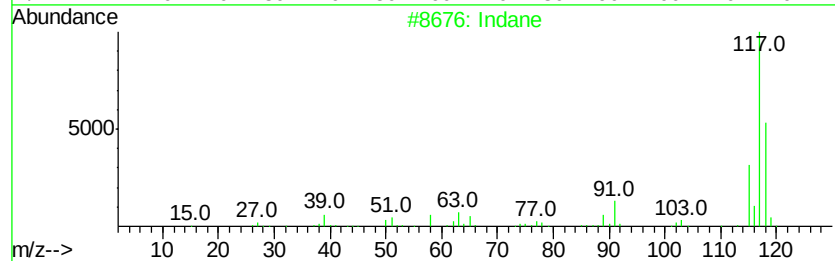
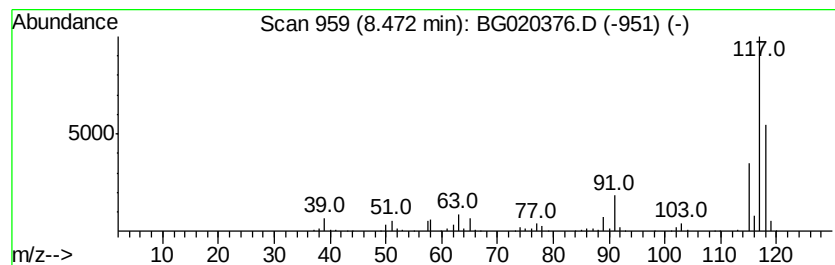
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.47	20.00 ng/ul	1228350	1,4-Dichlorobenzene-d4	8.10	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	87
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74



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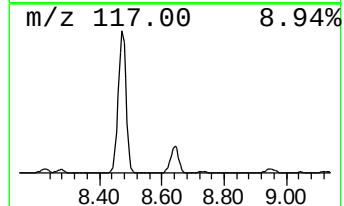
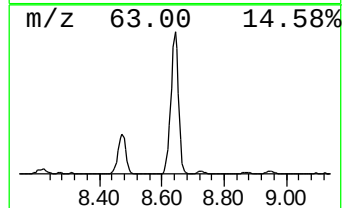
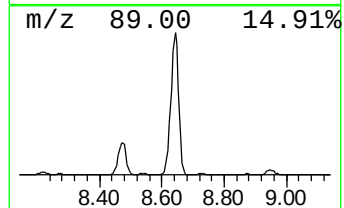
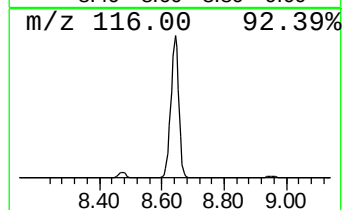
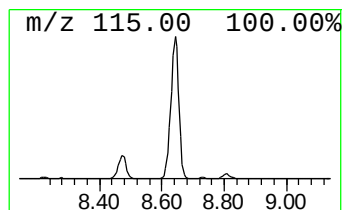
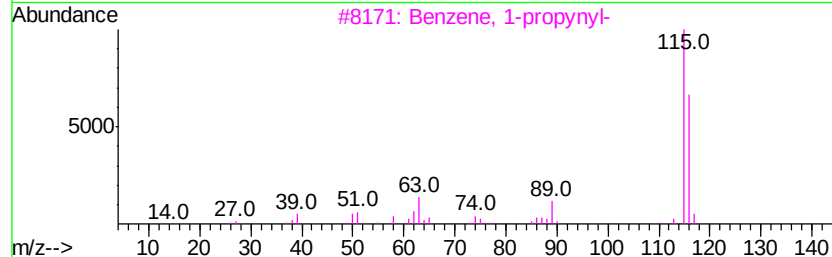
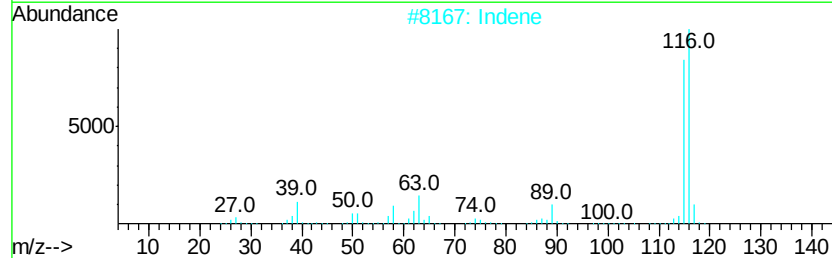
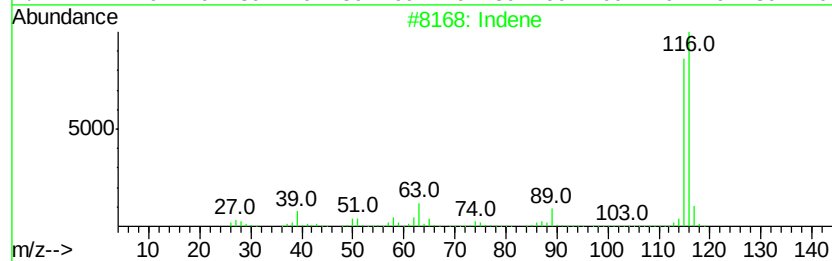
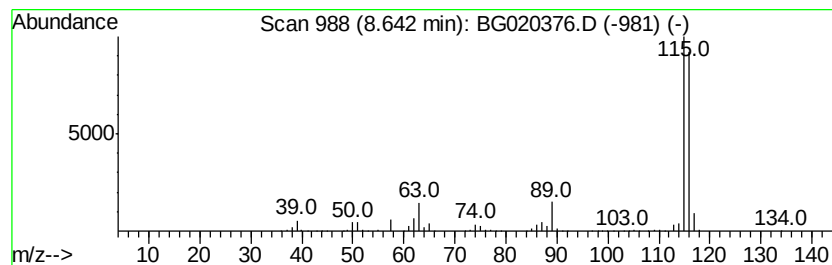
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Peak Number 2 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	42.87 ng/ul	2633240	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	95
2		Indene	116	C9H8	000095-13-6	94
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
4		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



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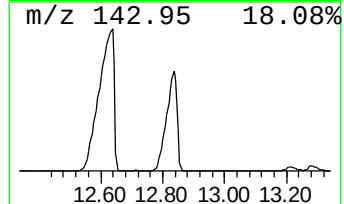
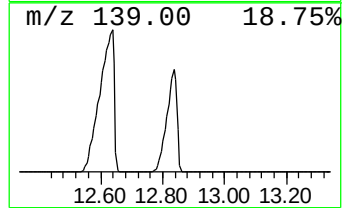
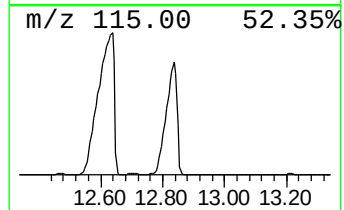
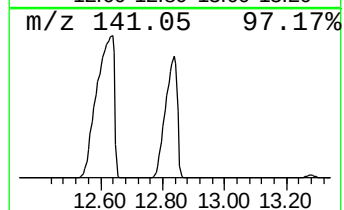
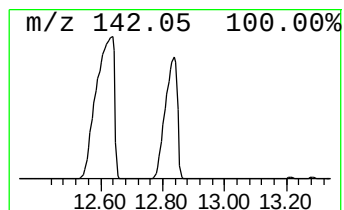
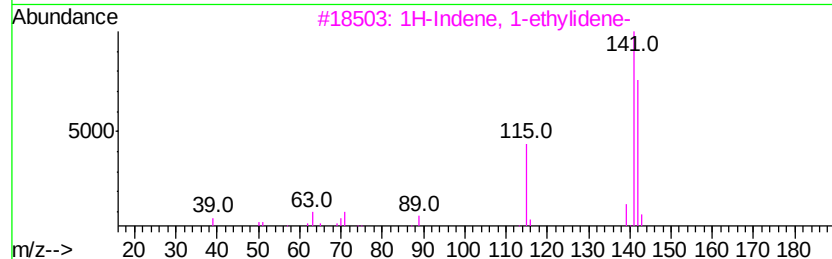
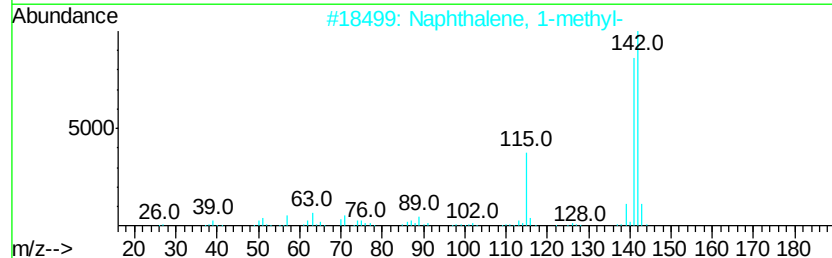
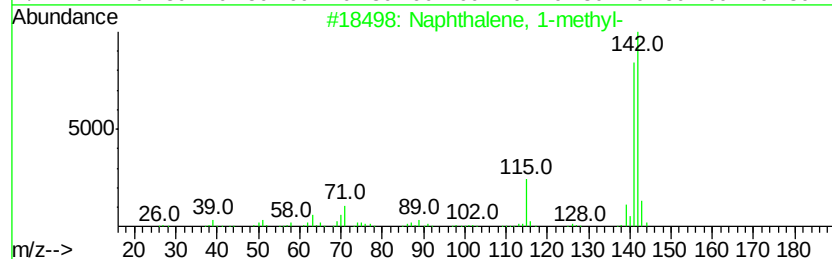
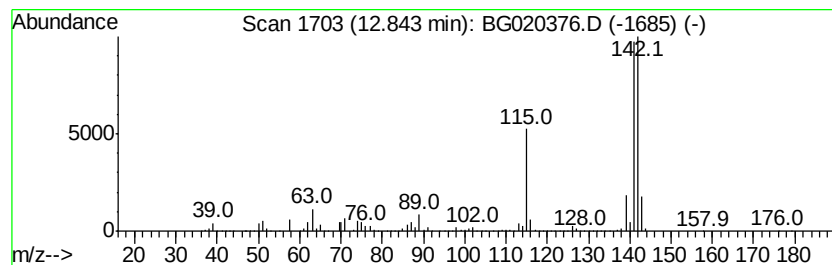
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Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.84	6.47 ng/ul	14480900	Naphthalene-d8	10.98		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	94
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
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Acq On : 21 Dec 2015 12:53
Operator : UM/SJ
Sample : G4848-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

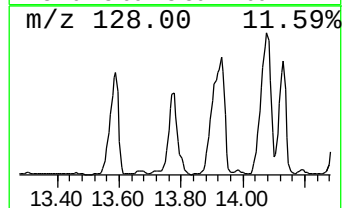
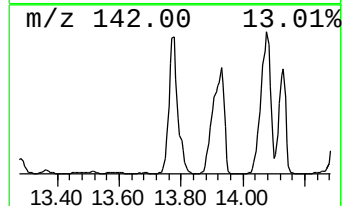
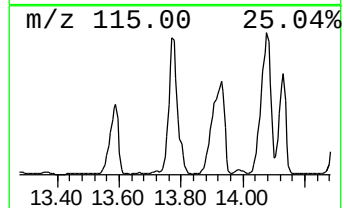
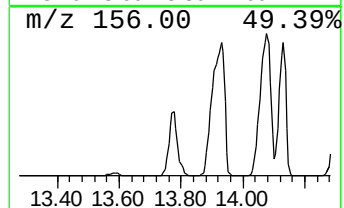
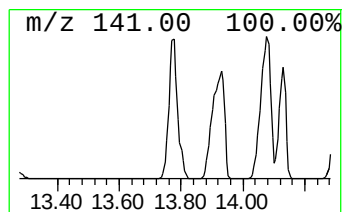
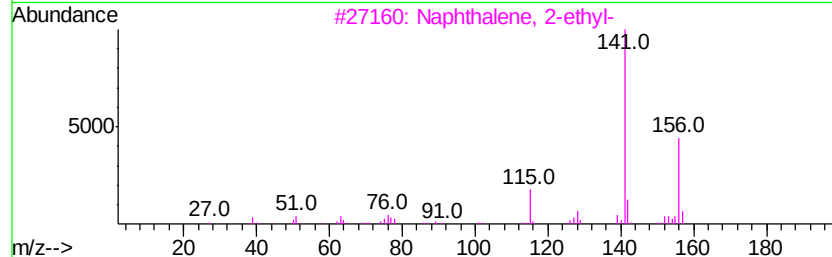
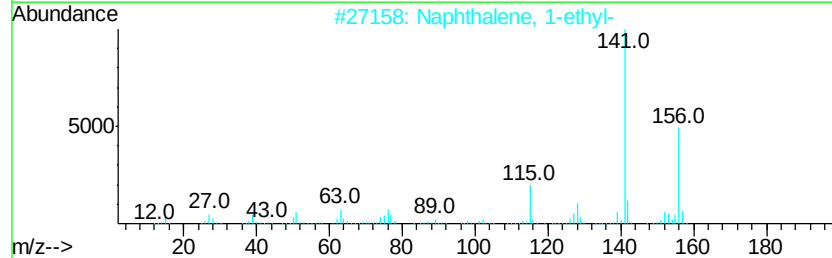
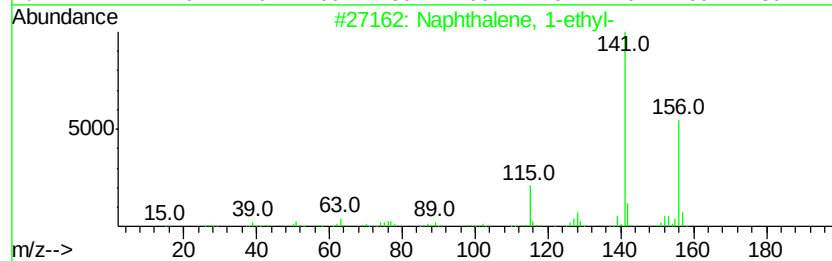
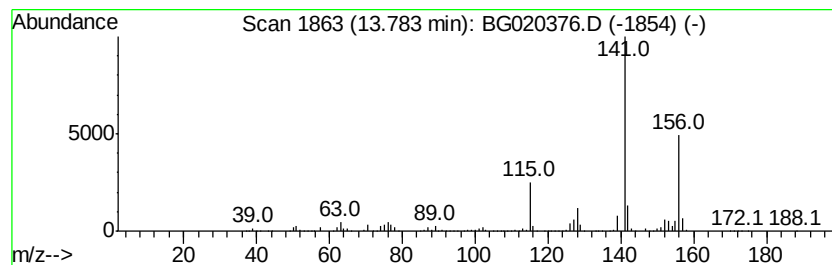
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Naphthalene, 1-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	20.17 ng/ul	4293190	Acenaphthene-d10	14.76
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 97
2		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 94
3		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 93
4		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 93
5		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 93



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020376.D
Acq On : 21 Dec 2015 12:53
Operator : UM/SJ
Sample : G4848-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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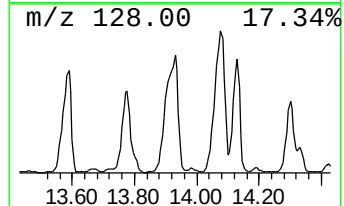
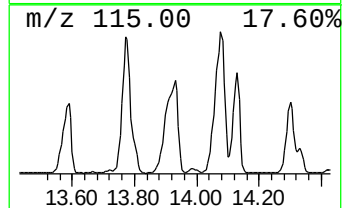
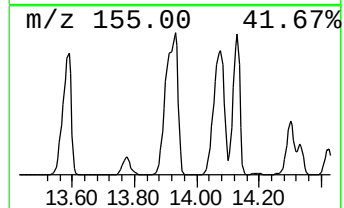
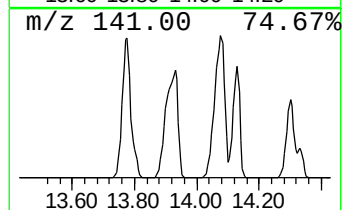
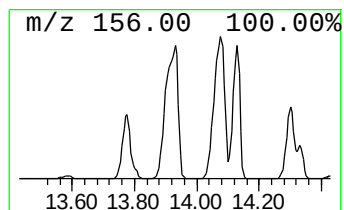
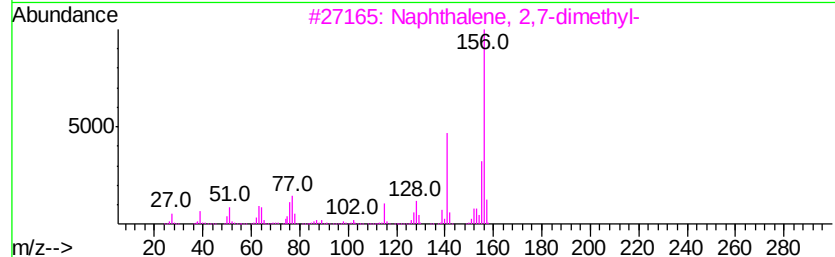
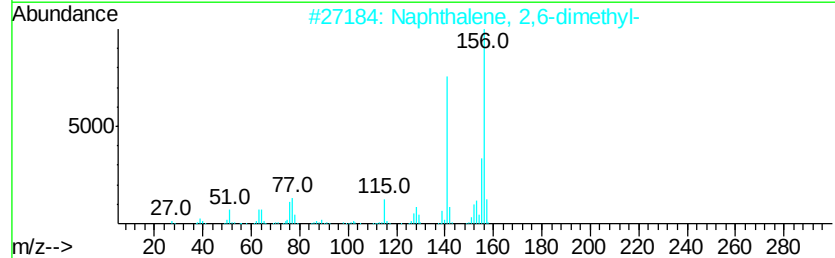
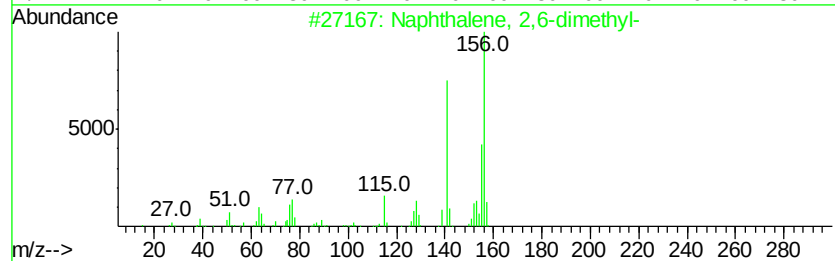
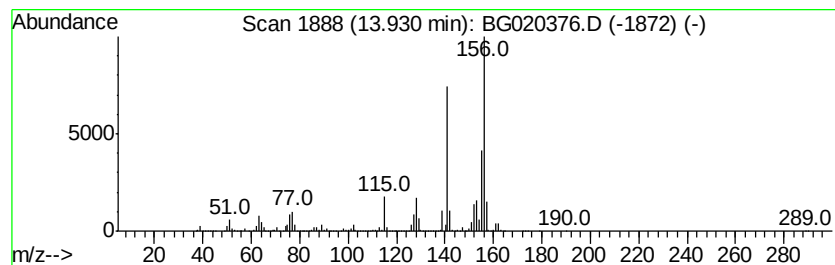
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	38.72 ng/ul	8242240	Acenaphthene-d10	14.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020376.D
Acq On : 21 Dec 2015 12:53
Operator : UM/SJ
Sample : G4848-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

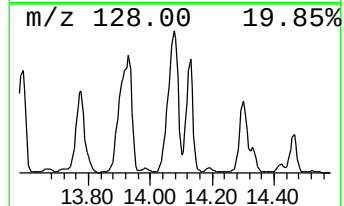
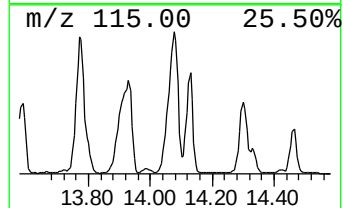
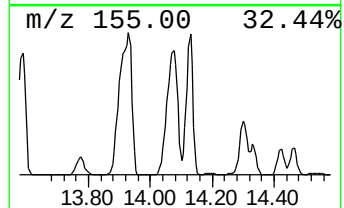
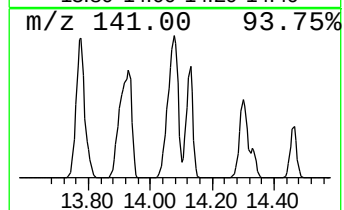
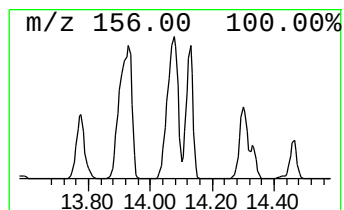
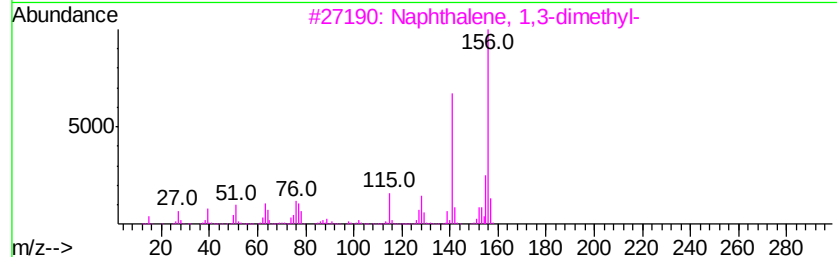
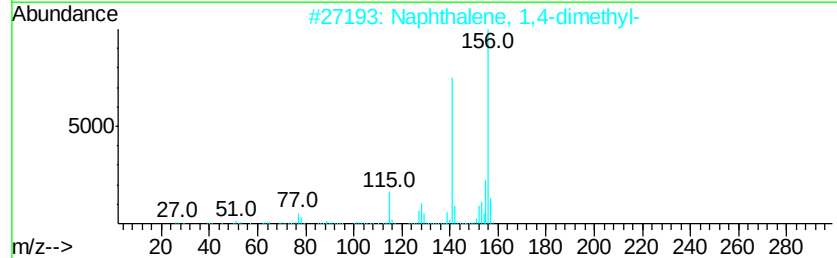
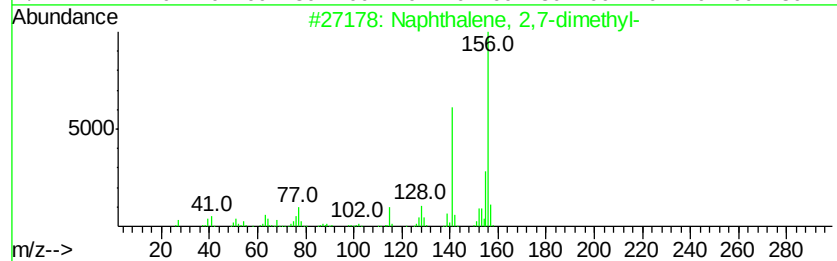
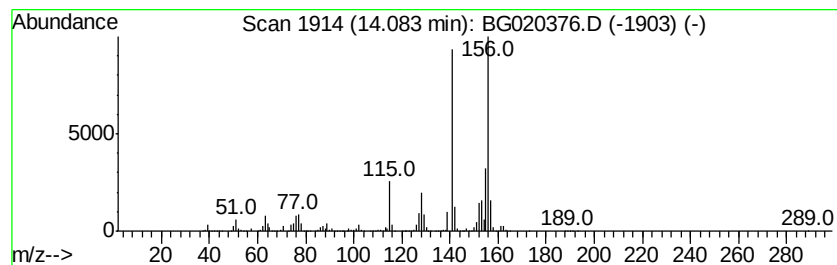
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Naphthalene, 2,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	35.82 ng/ul	7625060	Acenaphthene-d10	14.76
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97
2		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97
3		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 97
4		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96
5		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 96



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020376.D
Acq On : 21 Dec 2015 12:53
Operator : UM/SJ
Sample : G4848-08
Misc :
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Instrument :
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ClientSampleId :
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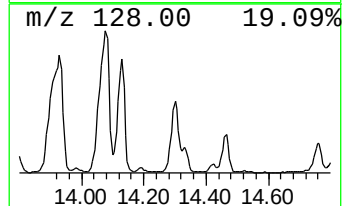
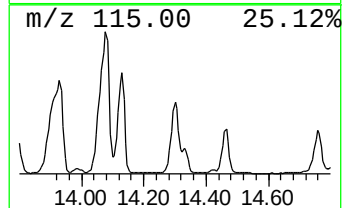
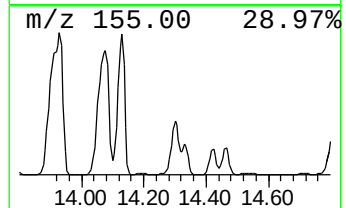
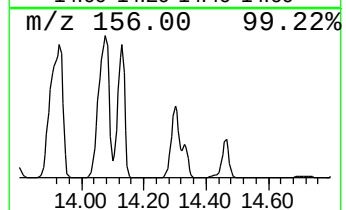
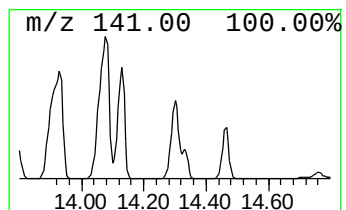
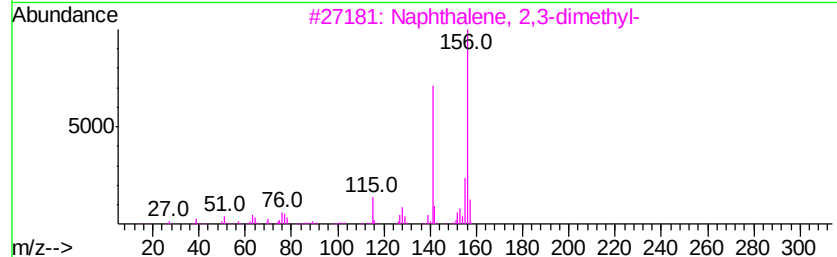
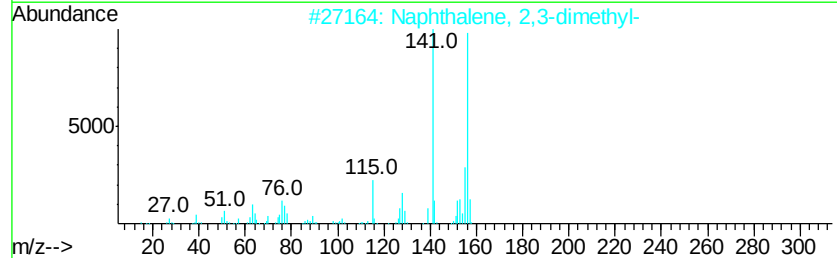
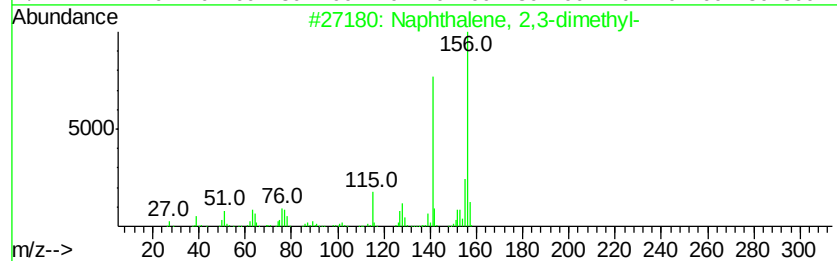
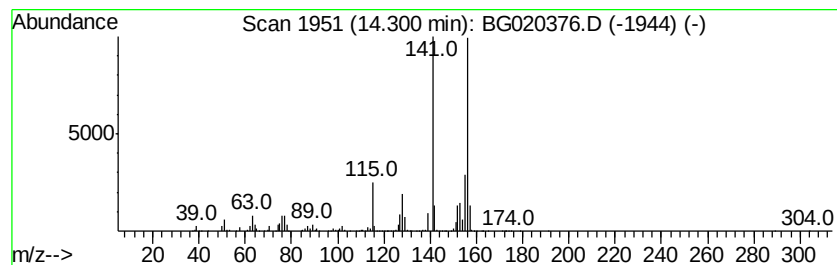
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	13.83 ng/ul	2942920	Acenaphthene-d10	14.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020376.D
Acq On : 21 Dec 2015 12:53
Operator : UM/SJ
Sample : G4848-08
Misc :
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Instrument :
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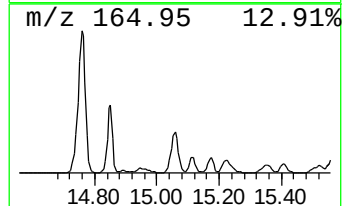
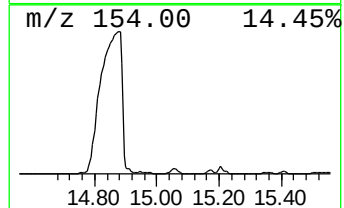
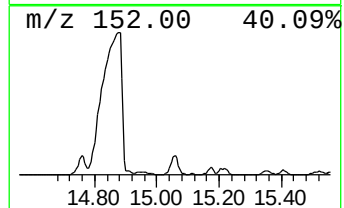
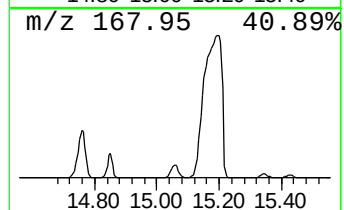
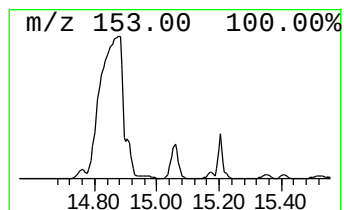
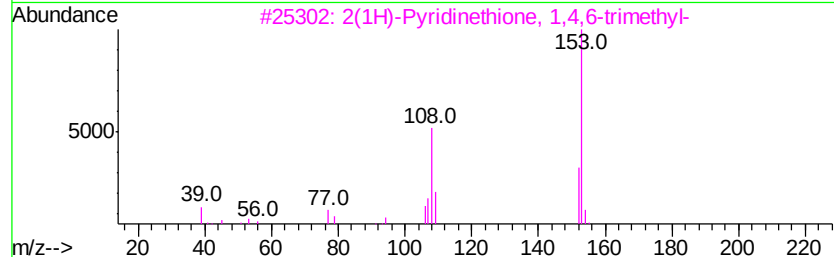
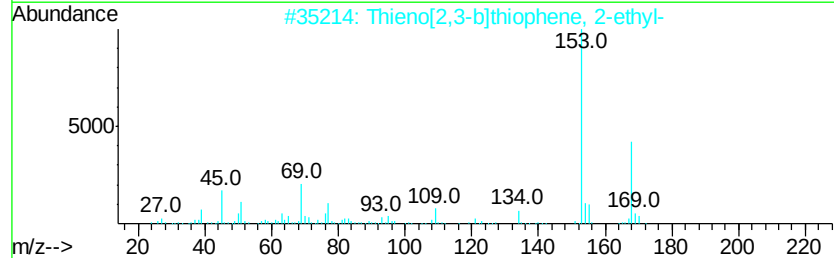
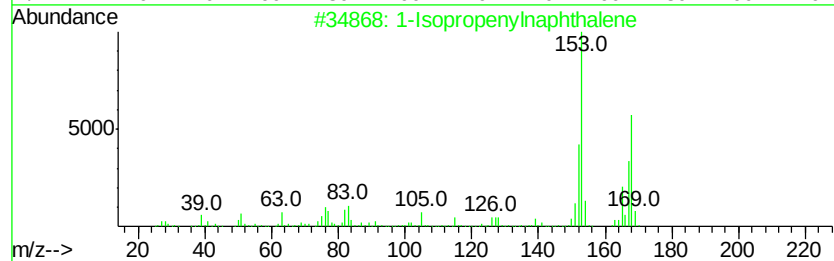
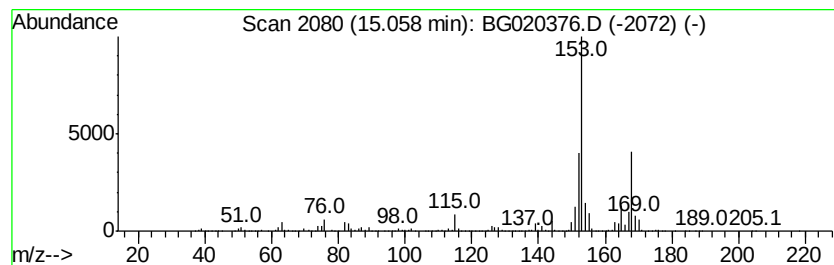
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1-Isopropenylnaphthalene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	11.60 ng/ul	2468330	Acenaphthene-d10	14.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	83
2		Thieno[2,3-b]thiophene, 2-ethyl-	168	C8H8S2	005912-01-6	50
3		2(1H)-Pyridinethione, 1,4,6-trimethyl-	153	C8H11NS	019006-70-3	49
4		Ethanone, 1-(2,4,6-trihydroxyphenyl)-	168	C8H8O4	000480-66-0	47
5		Ethanone, 1-(2,4,6-trihydroxyphenyl)-	168	C8H8O4	000480-66-0	47



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020376.D
Acq On : 21 Dec 2015 12:53
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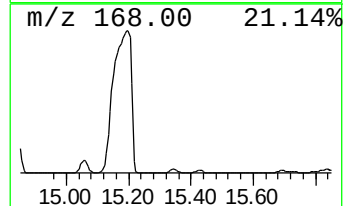
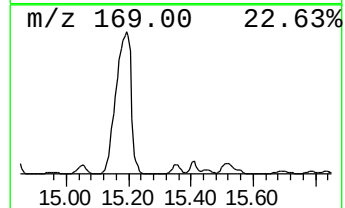
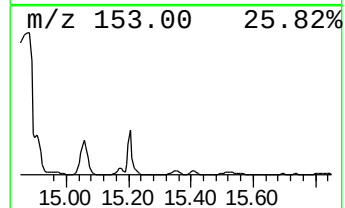
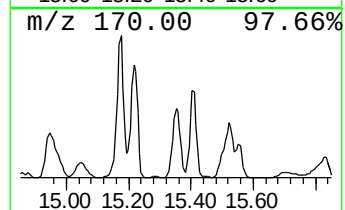
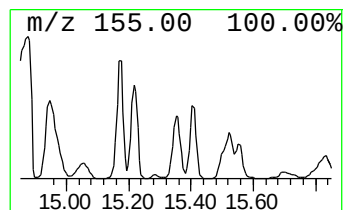
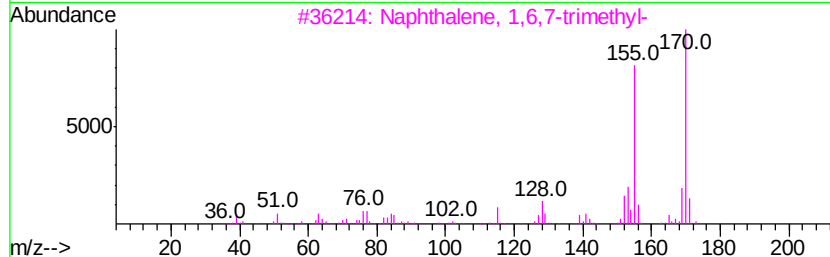
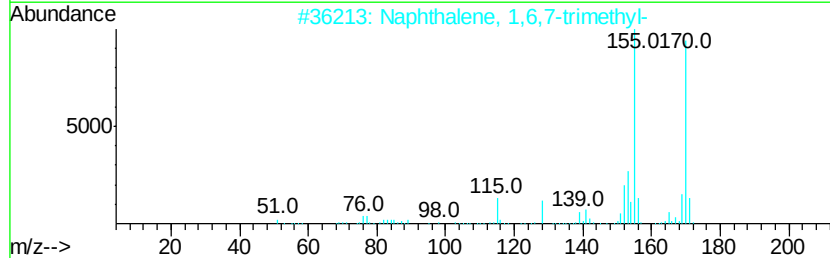
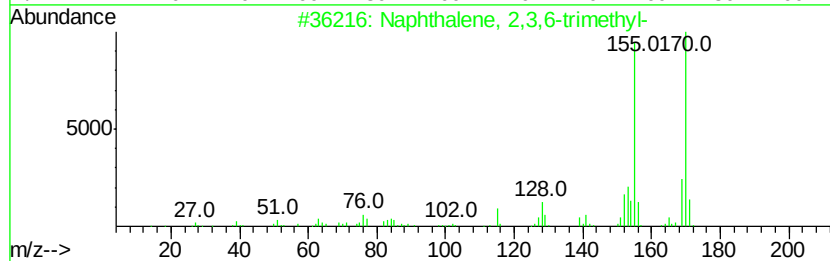
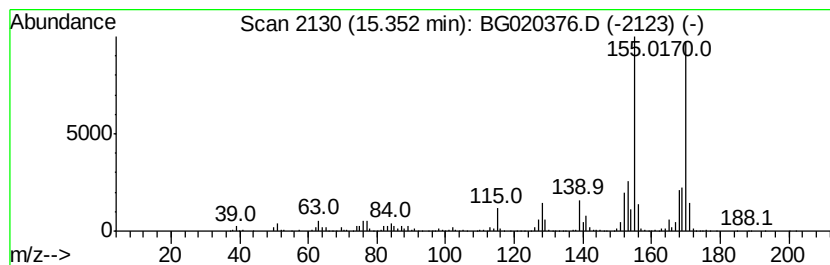
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Naphthalene, 2,3,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	6.90 ng/ul	1468370	Acenaphthene-d10	14.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020376.D
Acq On : 21 Dec 2015 12:53
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Sample : G4848-08
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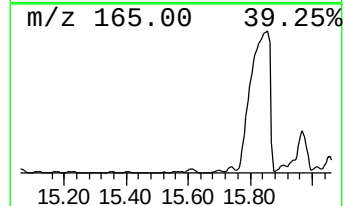
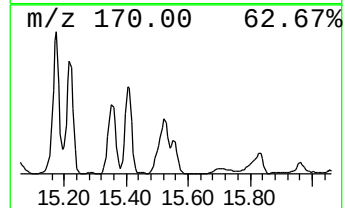
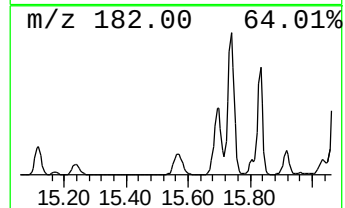
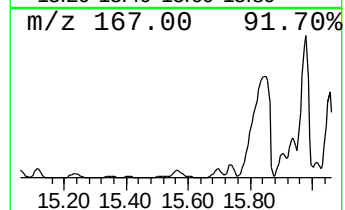
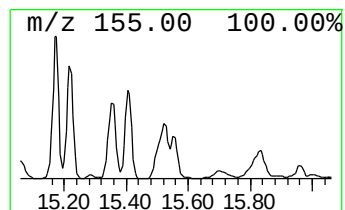
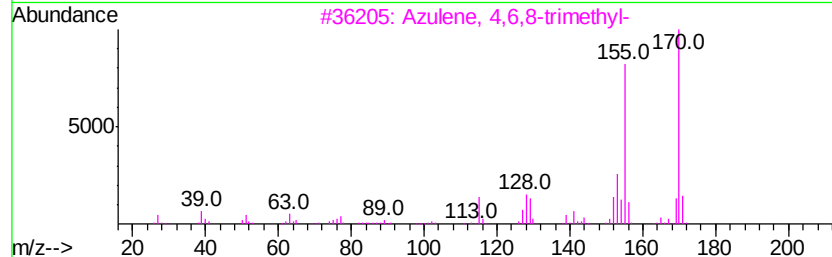
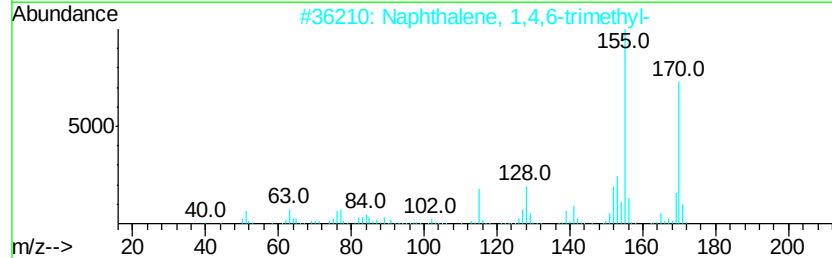
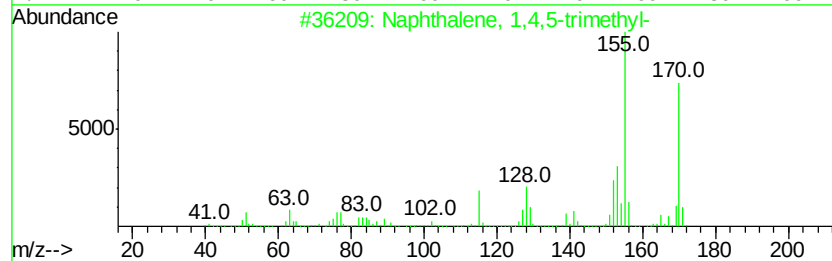
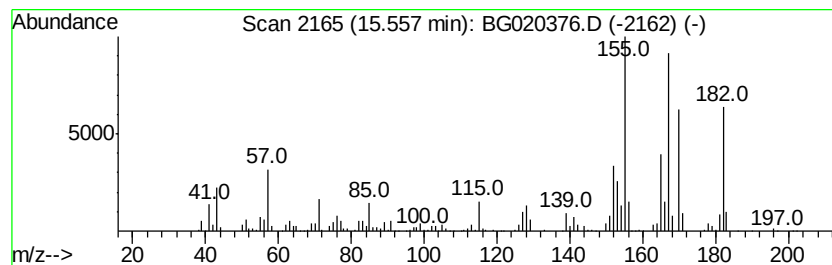
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Naphthalene, 1,4,5-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	4.25 ng/ul	905020	Acenaphthene-d10	14.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	84
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	83
3		Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	64
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	50
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020376.D
Acq On : 21 Dec 2015 12:53
Operator : UM/SJ
Sample : G4848-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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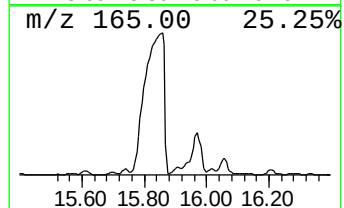
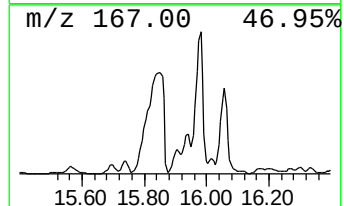
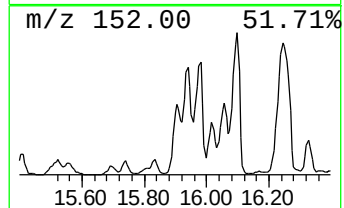
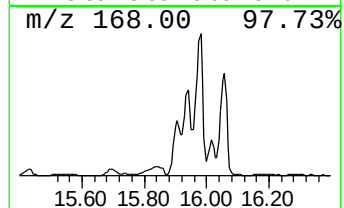
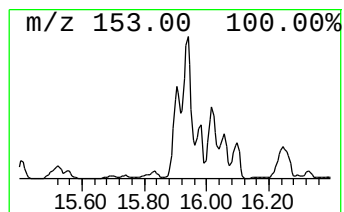
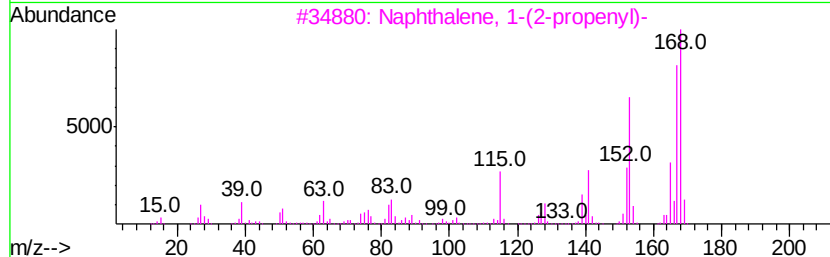
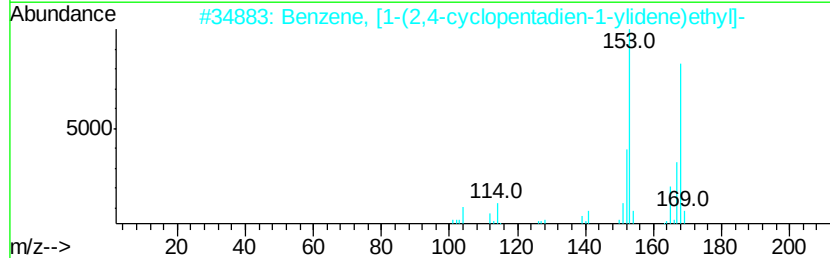
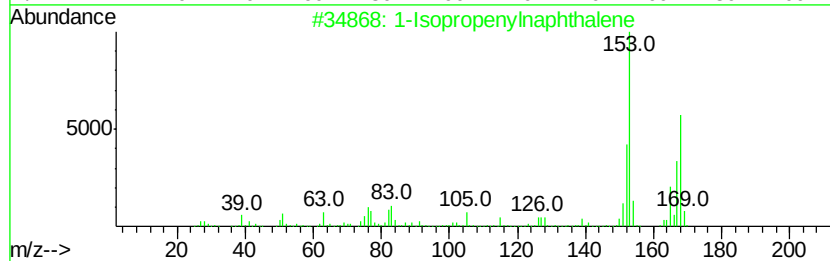
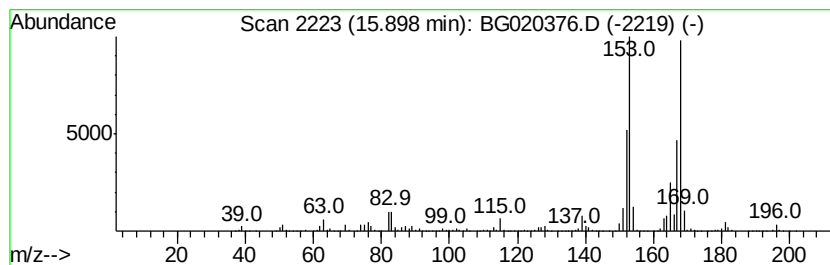
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzene, [1-(2,4-cyclopenta... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	10.11 ng/ul	2152540	Acenaphthene-d10	14.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Isopropenyl-naphthalene	168	C13H12	001855-47-6	95
2		Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	90
3		Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	59
4		Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	53
5		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	49



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
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Acq On : 21 Dec 2015 12:53
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Sample : G4848-08
Misc :
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Instrument :
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ClientSampleId :
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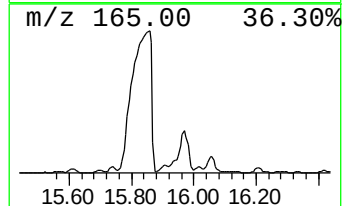
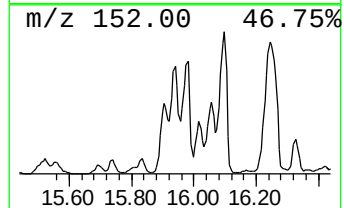
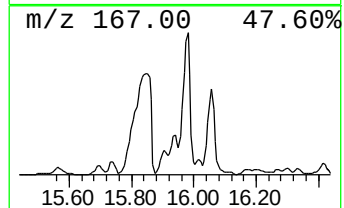
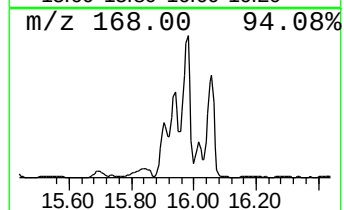
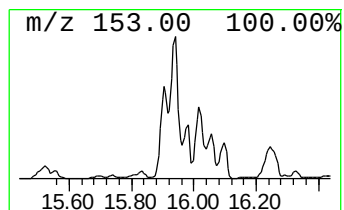
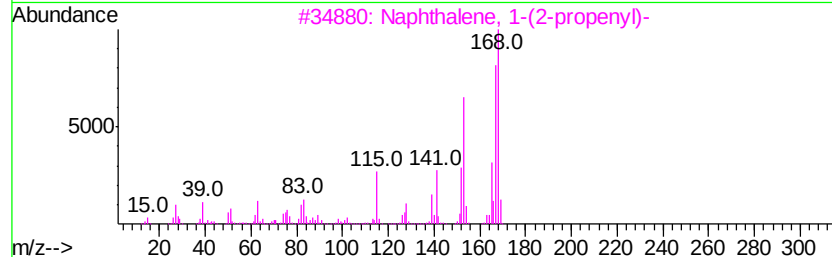
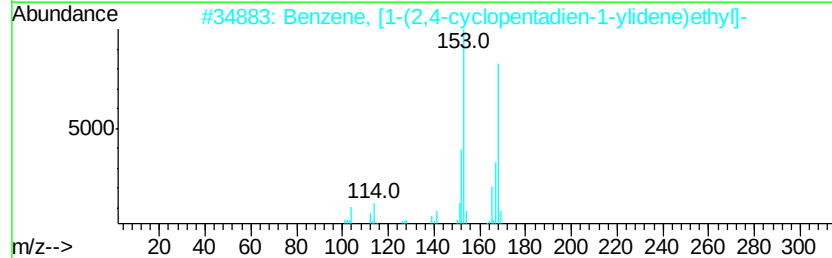
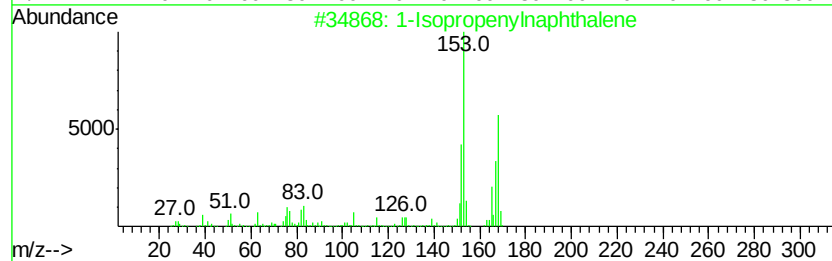
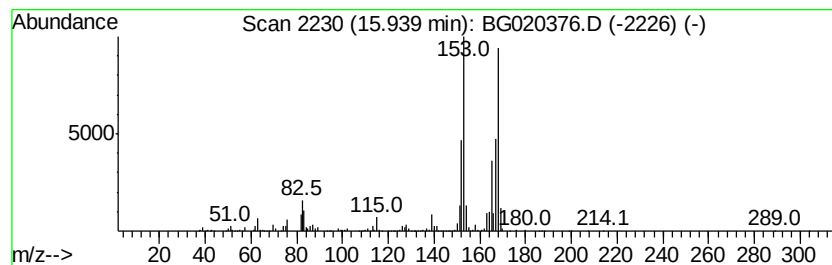
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Naphthalene, 1-(2-propenyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	16.11 ng/ul	3429740	Acenaphthene-d10	14.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Isopropenyl-naphthalene	168	C13H12	001855-47-6	95
2		Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	87
3		Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	59
4		Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	50
5		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	49



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020376.D
Acq On : 21 Dec 2015 12:53
Operator : UM/SJ
Sample : G4848-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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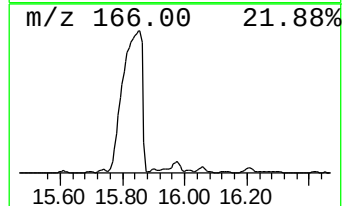
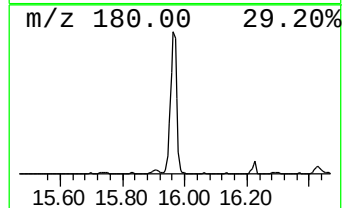
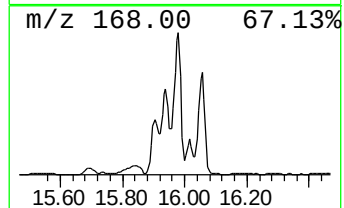
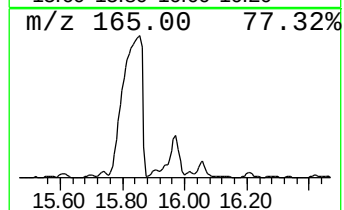
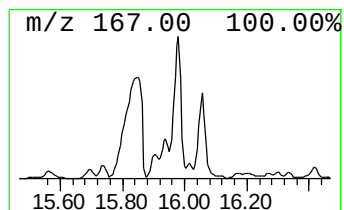
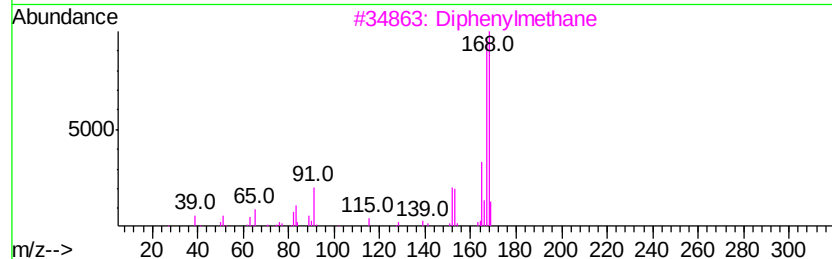
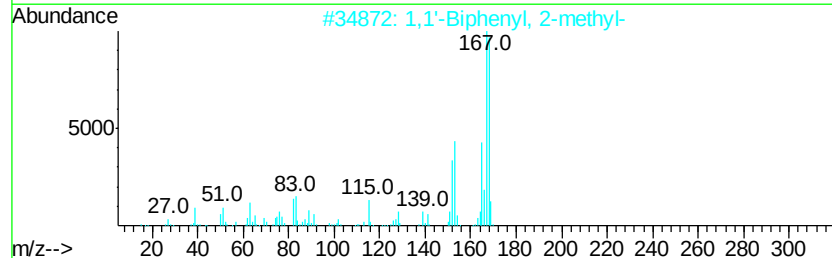
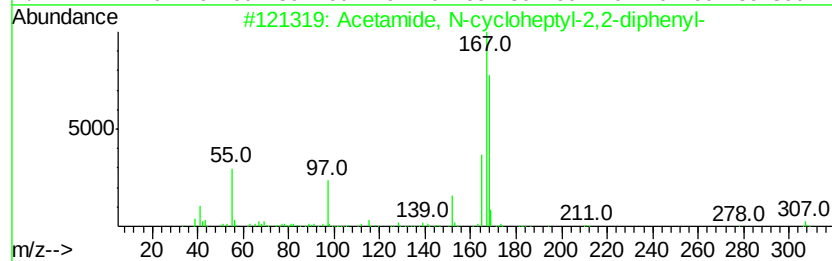
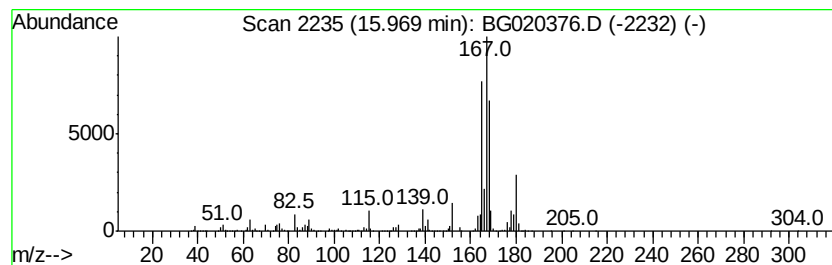
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Acetamide, N-cycloheptyl-2,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	28.91 ng/ul	6153580	Acenaphthene-d10	14.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetamide, N-cycloheptyl-2,2-dip...	307	C21H25NO	351062-01-6	72
2		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	68
3		Diphenylmethane	168	C13H12	000101-81-5	64
4		Nordiphenamid	225	C15H15NO	000954-21-2	59
5		Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020376.D
Acq On : 21 Dec 2015 12:53
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Sample : G4848-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

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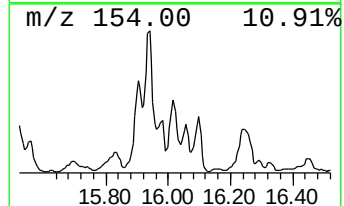
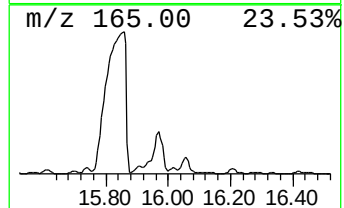
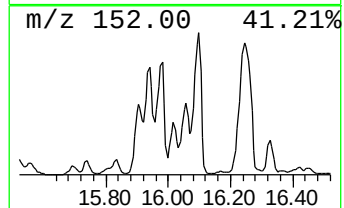
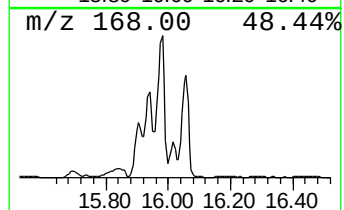
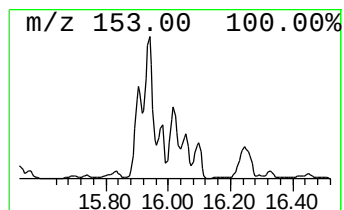
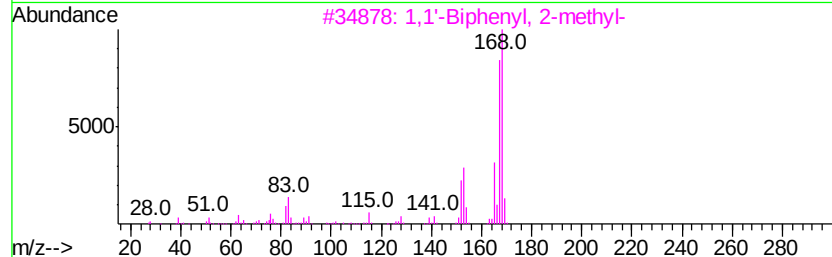
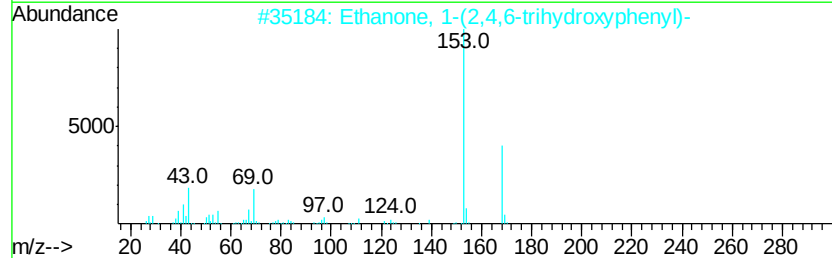
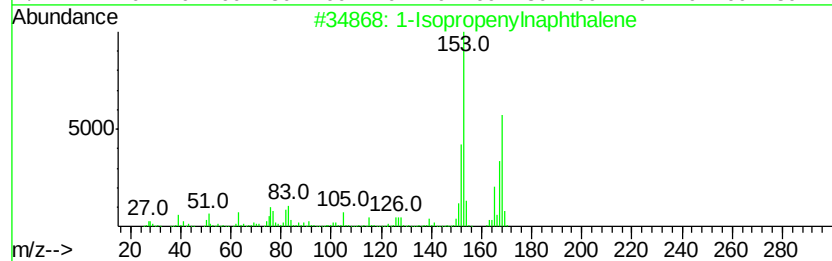
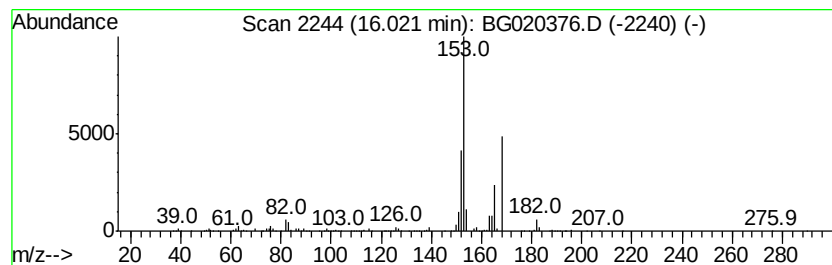
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	7.36 ng/ul	1567250	Acenaphthene-d10	14.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Isopropenyl-naphthalene	168	C13H12	001855-47-6	80
2			Ethanone, 1-(2,4,6-trihydroxypheno...	168	C8H8O4	000480-66-0	49
3			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	47
4			Ethanone, 1-(2,3,4-trihydroxypheno...	168	C8H8O4	000528-21-2	38
5			5-Acetyl-2-methyl-3-thiophenecar...	168	C8H8O2S	090345-55-4	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020376.D
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Misc :
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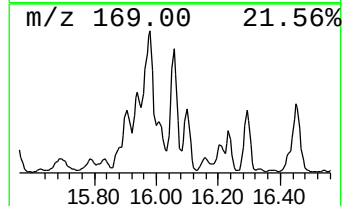
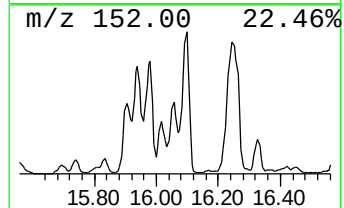
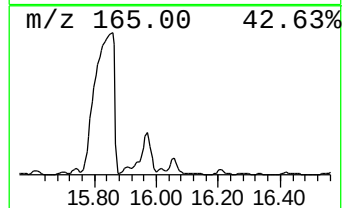
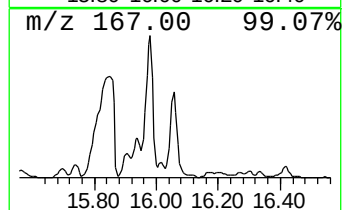
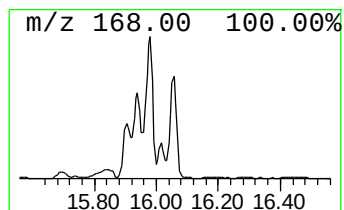
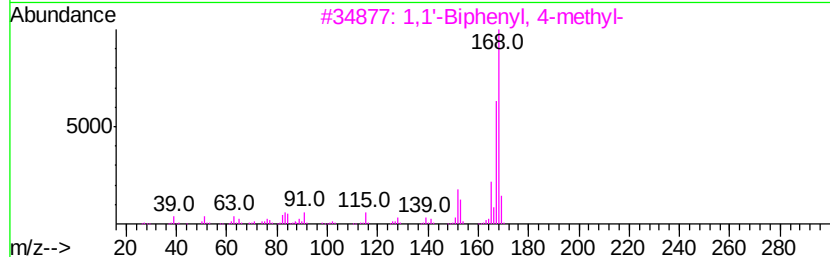
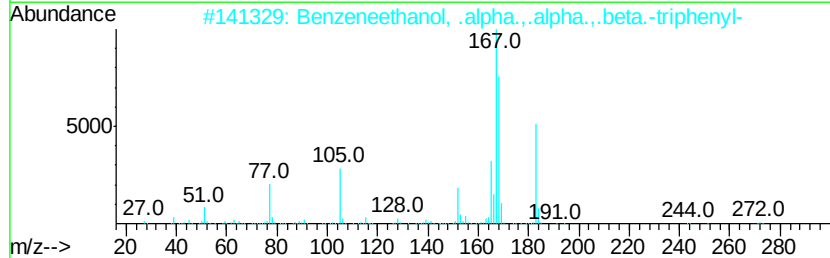
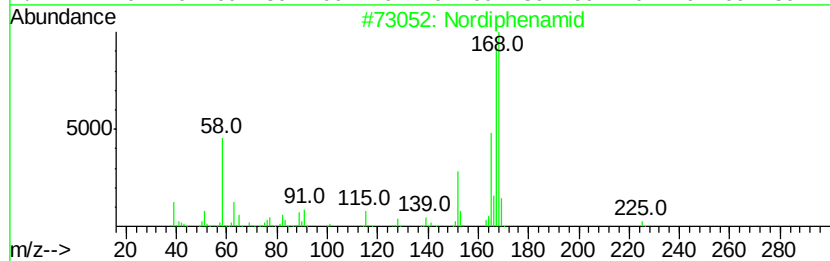
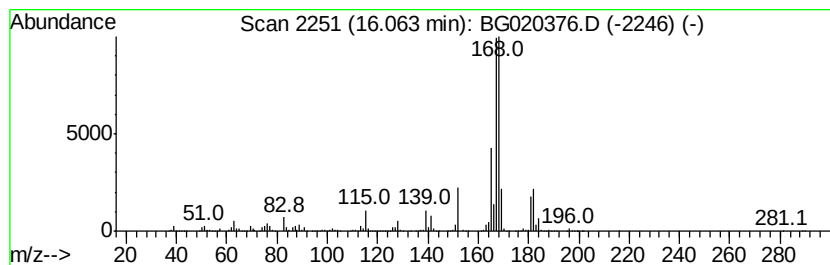
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Nordiphenamid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	14.86 ng/ul	3163180	Acenaphthene-d10	14.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nordiphenamid	225	C15H15NO	000954-21-2	86
2		Benzeneethanol, .alpha.,.alpha.,...	350	C26H22O	000981-24-8	86
3		1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	81
4		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	76
5		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	76



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
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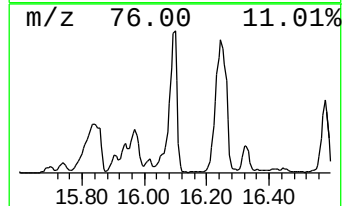
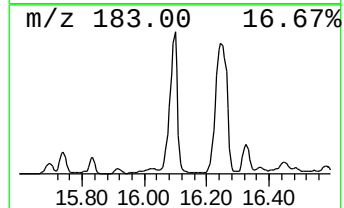
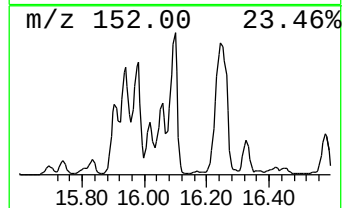
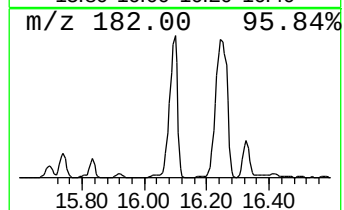
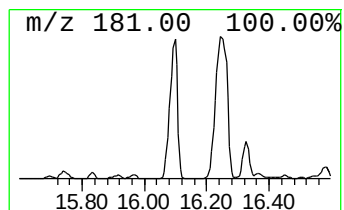
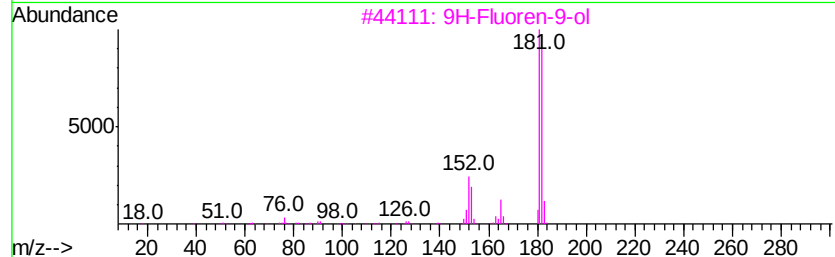
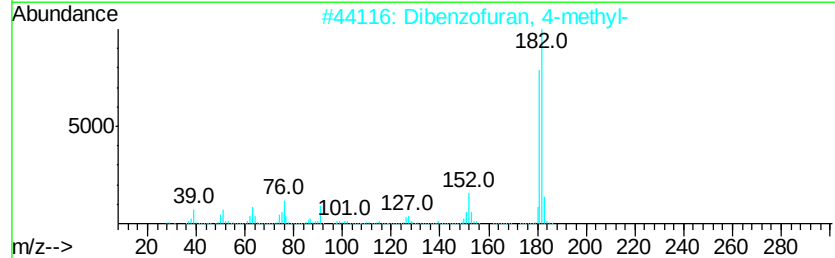
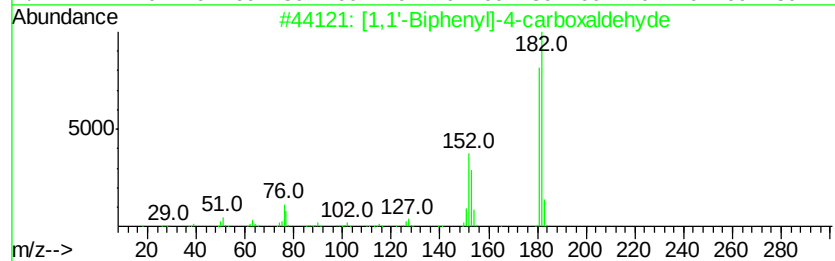
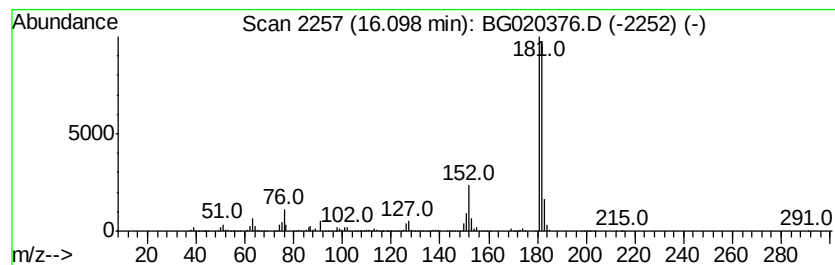
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	26.85 ng/ul	5715980	Acenaphthene-d10	14.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
2			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
3			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5			2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020376.D
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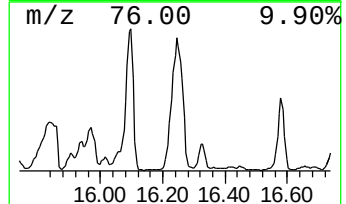
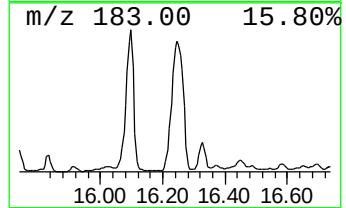
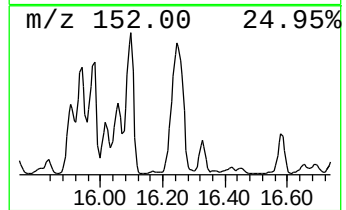
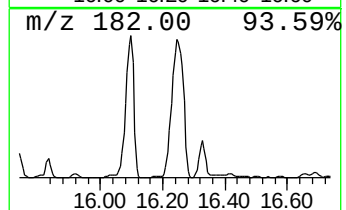
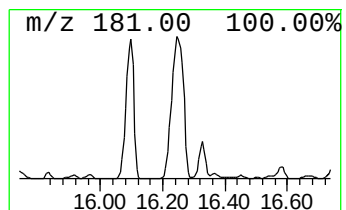
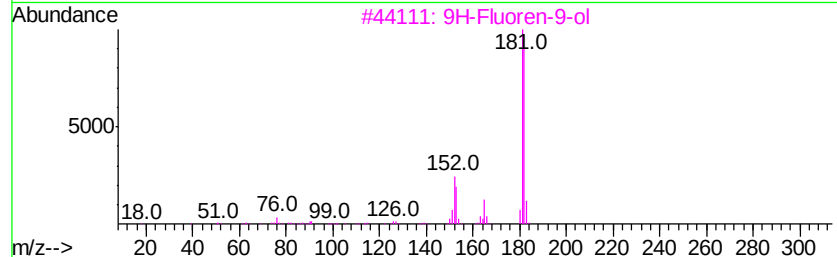
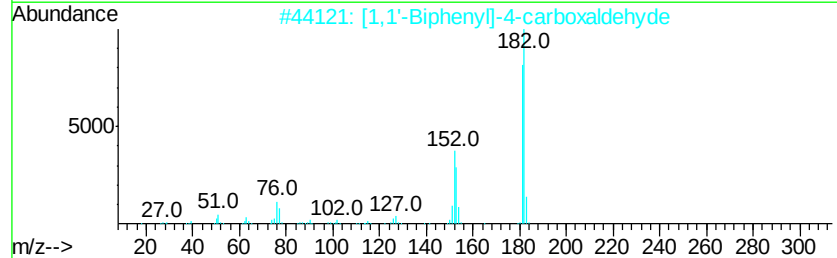
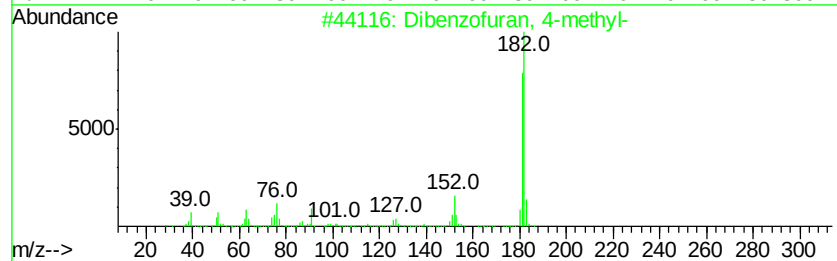
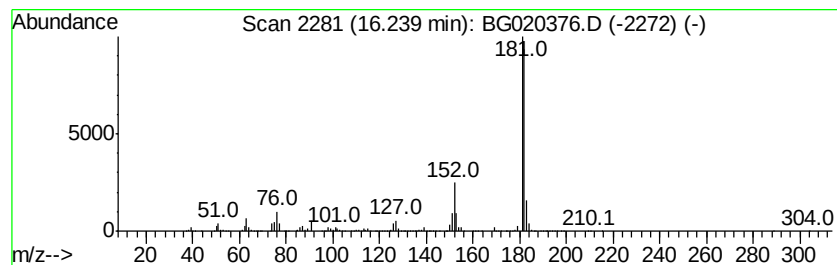
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Dibenzofuran, 4-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	2.61 ng/ul	9045360	Phenanthrene-d10	17.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	94
2		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
3		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4		3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72
5		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020376.D
Acq On : 21 Dec 2015 12:53
Operator : UM/SJ
Sample : G4848-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N54

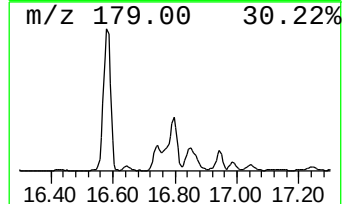
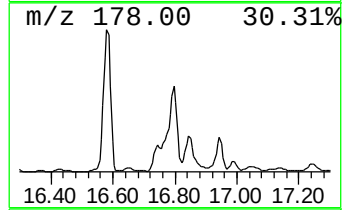
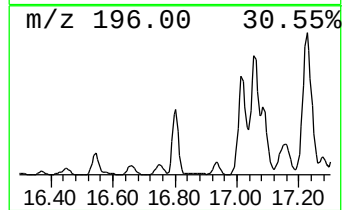
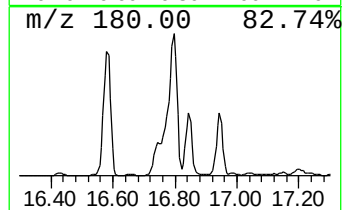
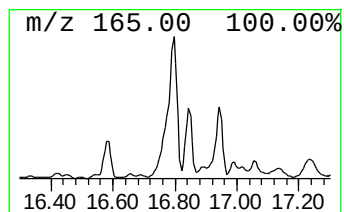
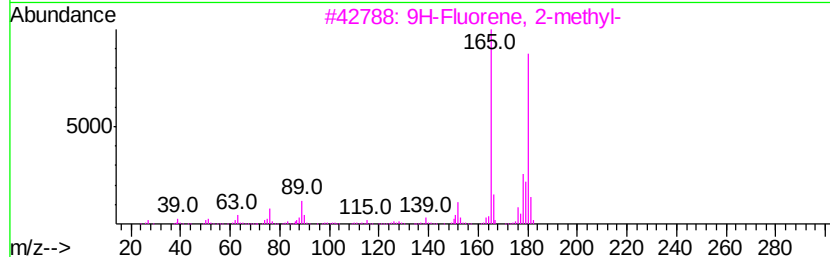
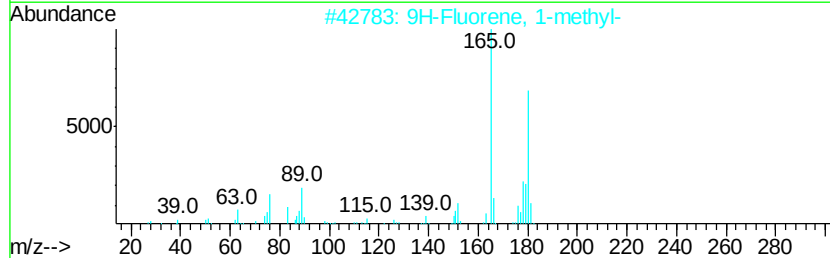
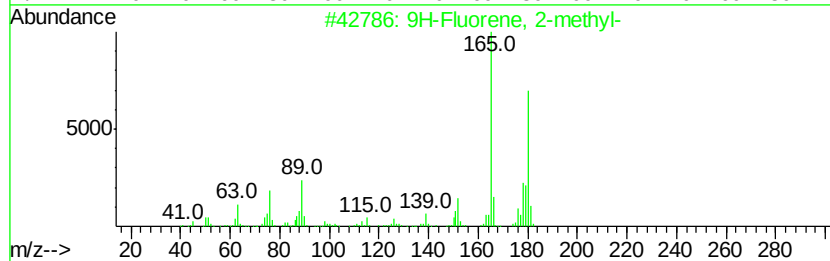
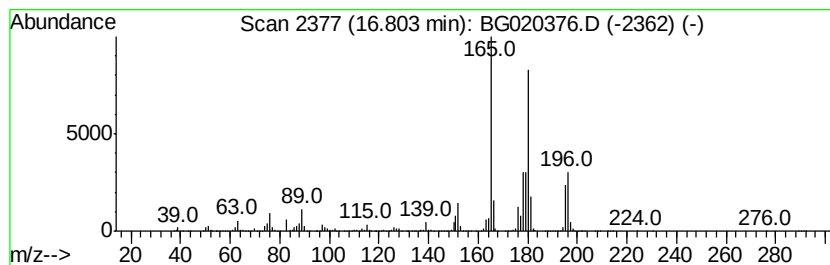
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 9H-Fluorene, 2-methyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	2.08 ng/ul	7217410	Phenanthrene-d10	17.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
3		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	89
4		9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	89
5		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
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Operator : UM/SJ
Sample : G4848-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

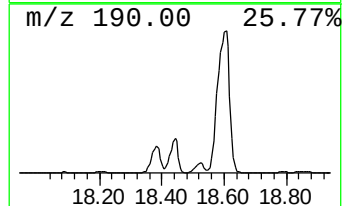
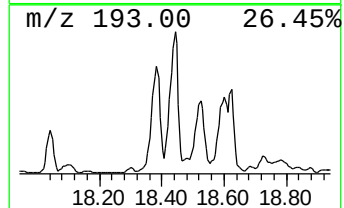
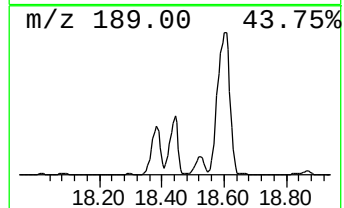
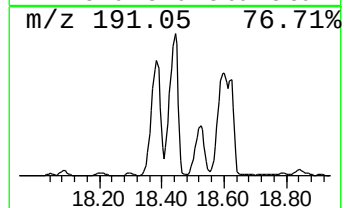
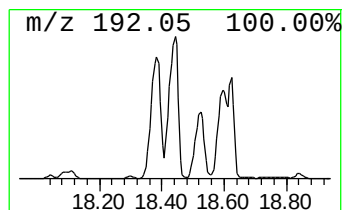
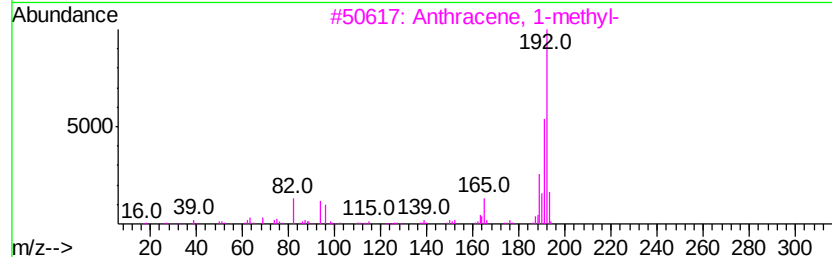
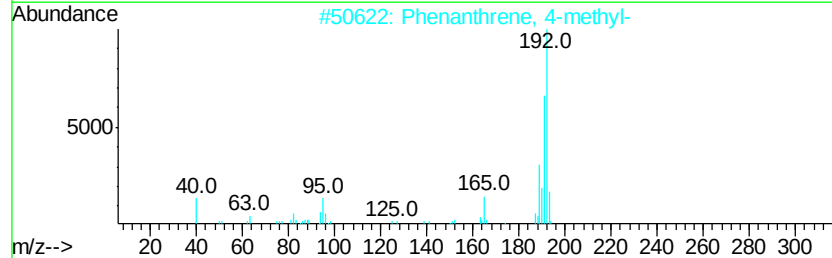
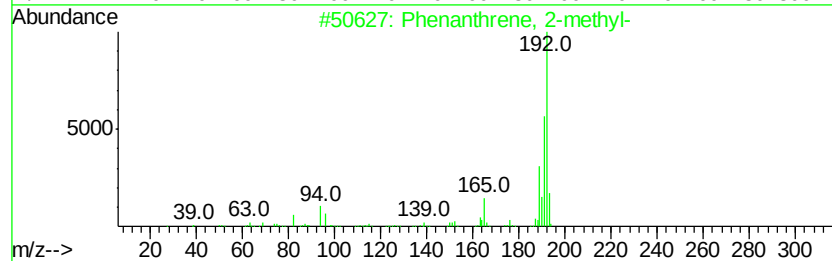
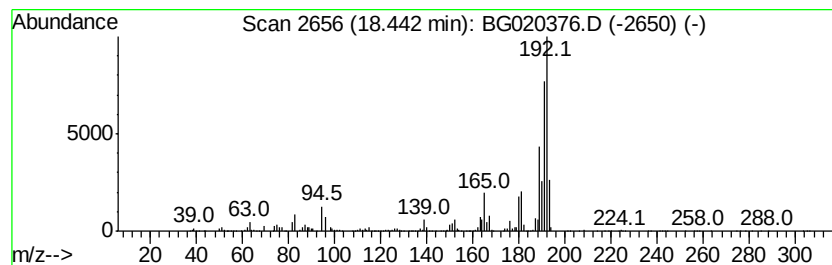
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Phenanthrene, 2-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD			R.T.	
18.44	2.93 ng/ul	10139300	Phenanthrene-d10			17.56	
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	78
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	70



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020376.D
Acq On : 21 Dec 2015 12:53
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Sample : G4848-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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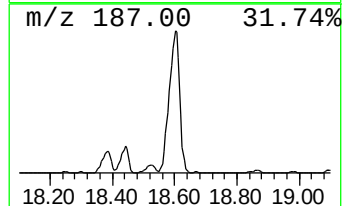
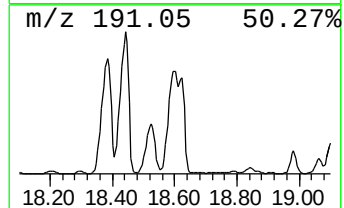
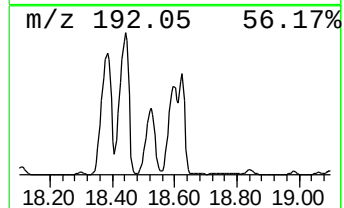
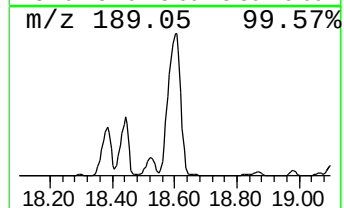
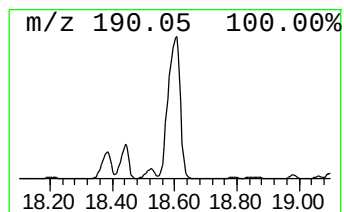
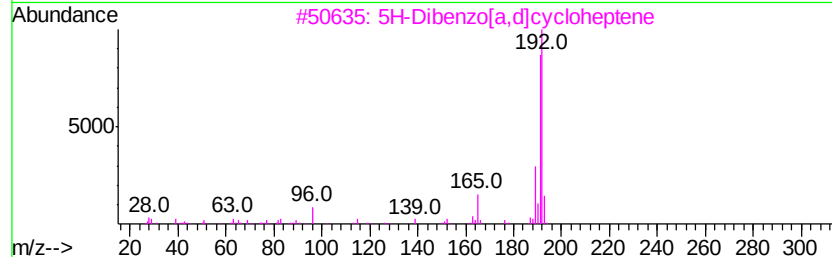
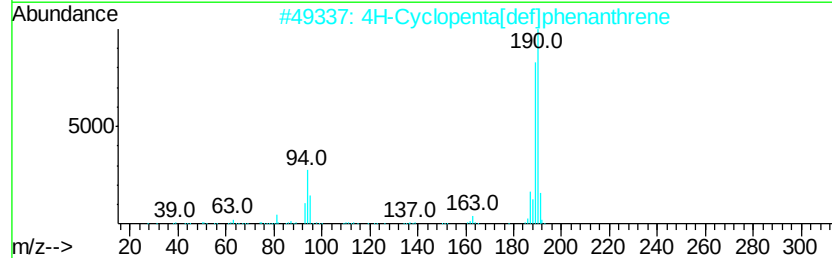
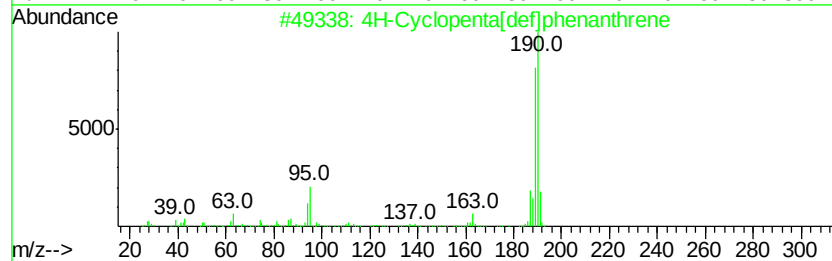
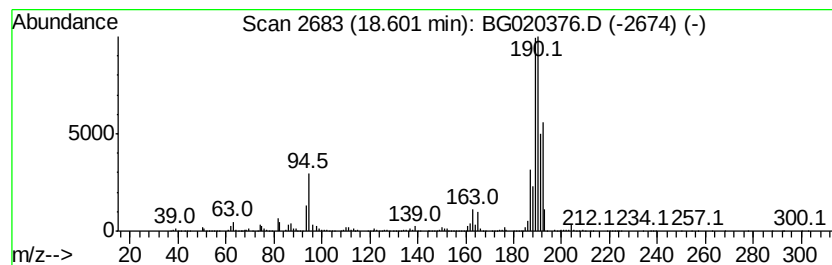
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 4H-Cyclopenta[def]phenanthrene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.60	5.46 ng/ul	18910400	Phenanthrene-d10	17.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
3		5H-Dibenzof[a,d]cycloheptene	192	C15H12	000256-81-5	18
4		8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	18
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	18



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
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Misc :
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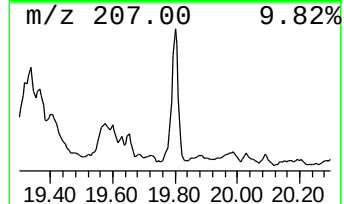
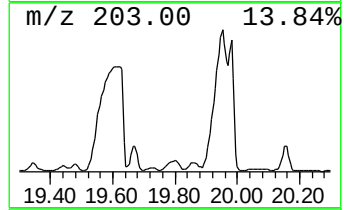
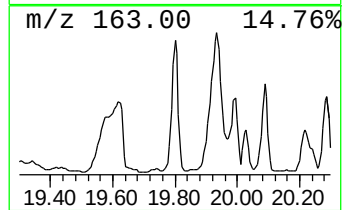
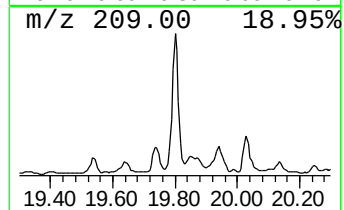
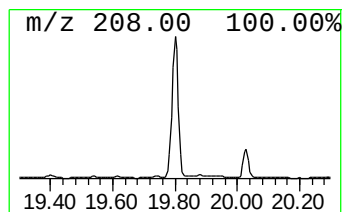
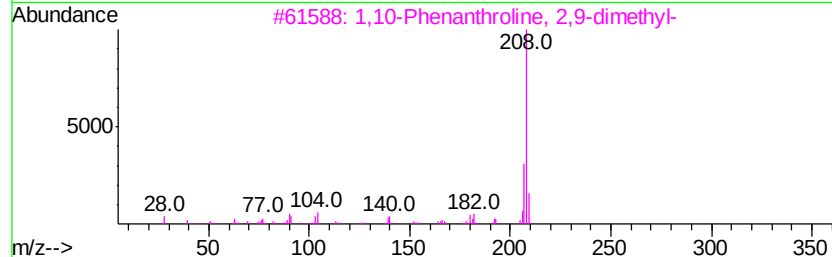
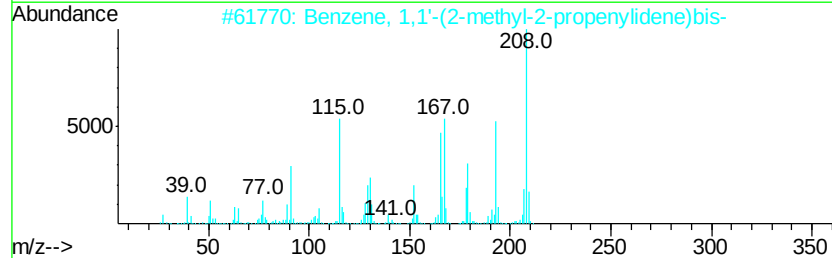
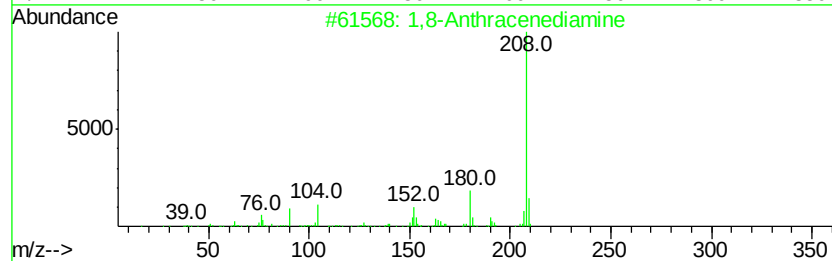
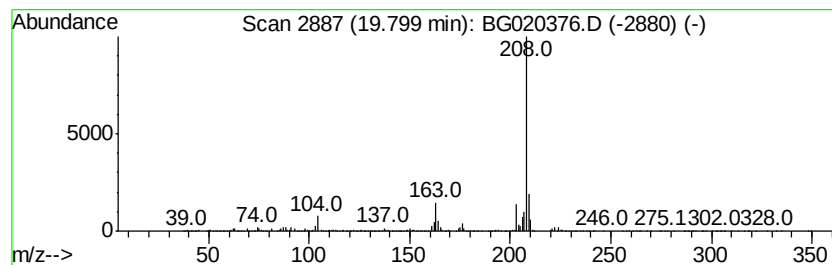
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 1,8-Anthracenediamine Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.80	2.97 ng/ul	2131330	Chrysene-d12	21.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,8-Anthracenediamine	208	C14H12N2	139312-39-3	59
2		Benzene, 1,1'-(2-methyl-2-propen...	208	C16H16	070813-56-8	59
3		1,10-Phenanthroline, 2,9-dimethyl-	208	C14H12N2	000484-11-7	53
4		2,4,6,8-Tetrathiatriacyclo[3.3.1]...	208	C6H8S4	000281-38-9	47
5		Thiourea, N-(1-methylpropyl)-N'-...	208	C11H16N2S	015093-37-5	45



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020376.D
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Misc :
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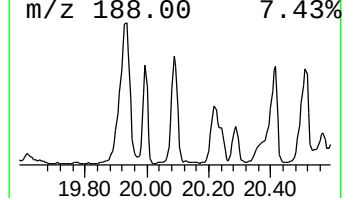
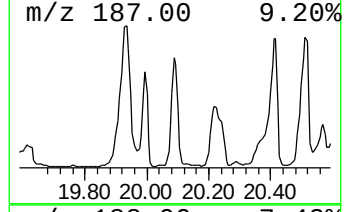
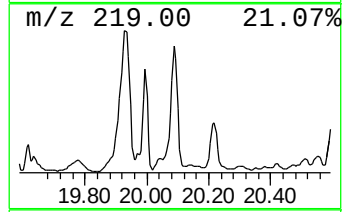
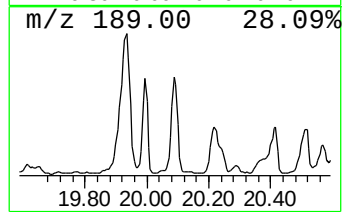
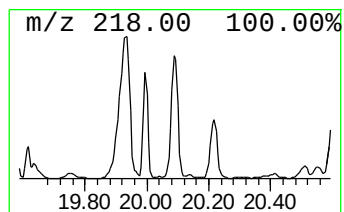
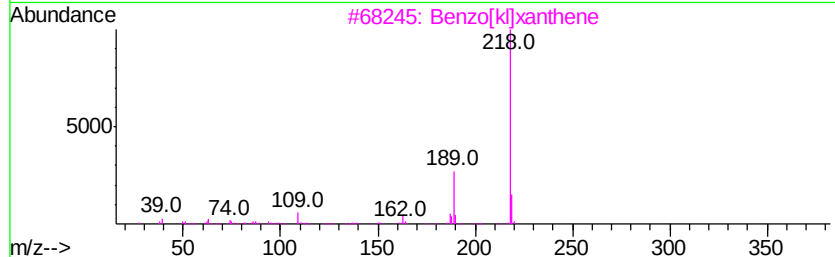
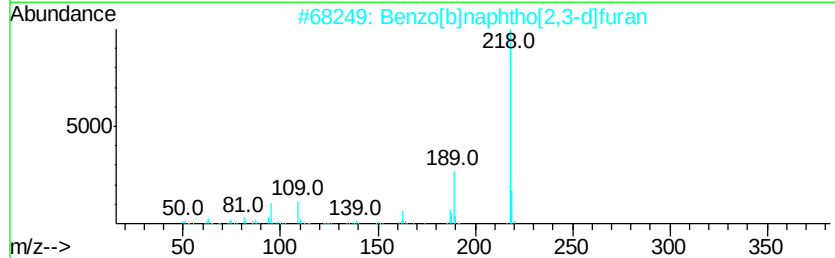
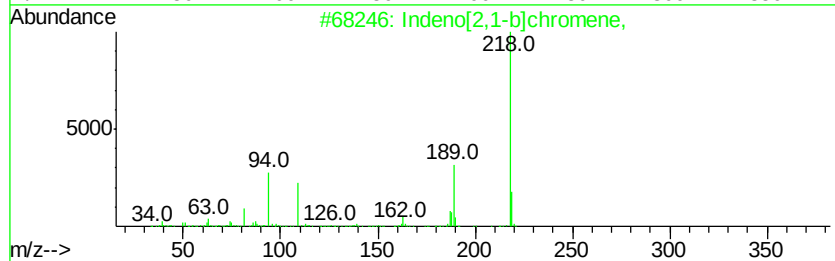
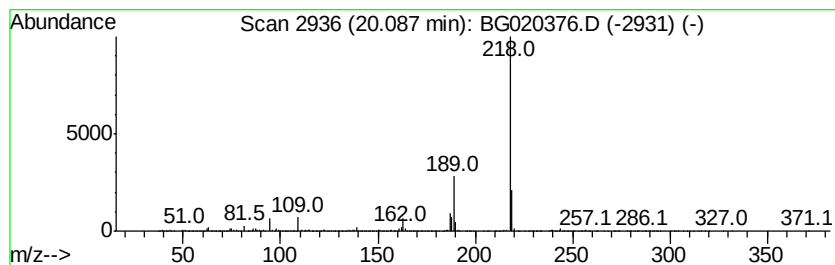
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Indeno[2,1-b]chromene, Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.09	3.88 ng/ul	2782710	Chrysene-d12	21.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indeno[2,1-b]chromene,	218	C16H10O	000243-24-3	94
2		Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	94
3		Benzo[k]l\xanthene	218	C16H10O	000200-23-7	94
4		Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	94
5		Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	94



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020376.D
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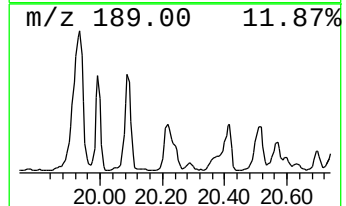
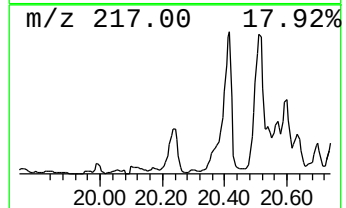
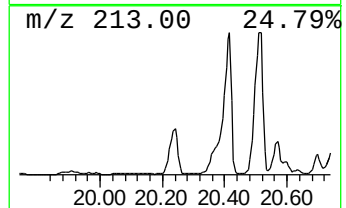
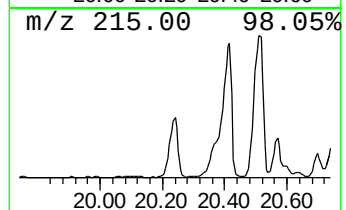
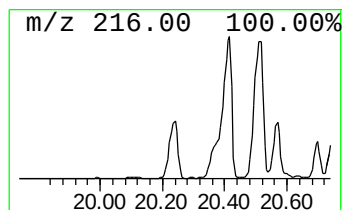
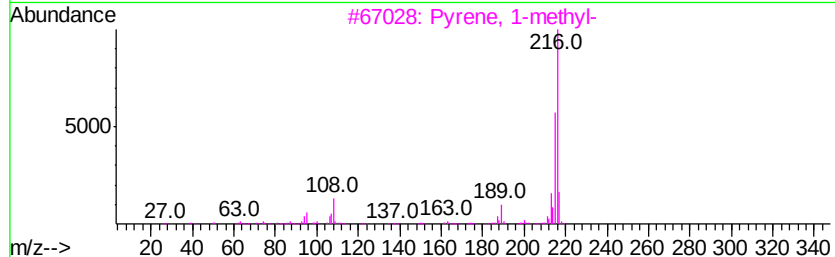
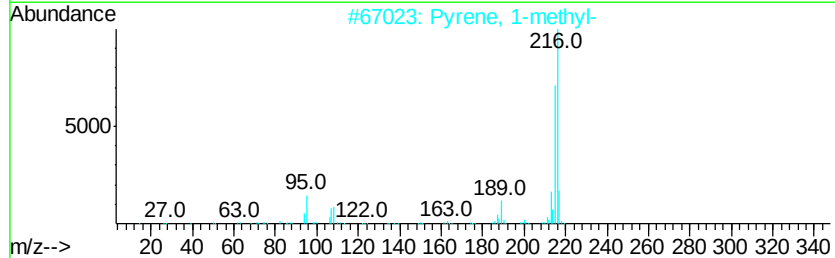
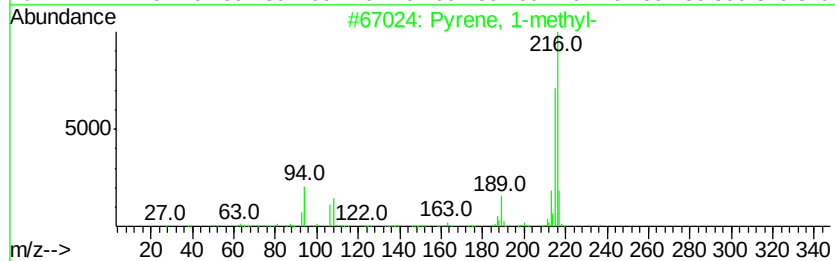
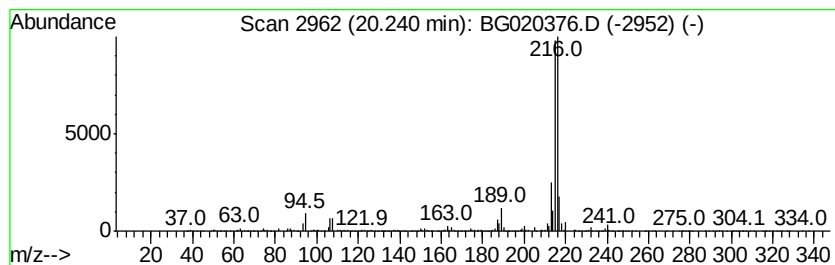
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Pyrene, 1-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.24	6.38 ng/ul	4576500	Chrysene-d12	21.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3		Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
5		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
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Sample : G4848-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

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ClientSampleId :
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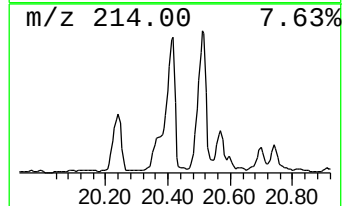
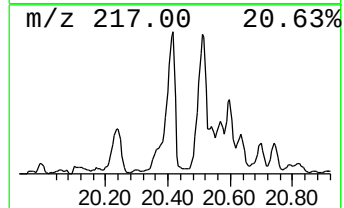
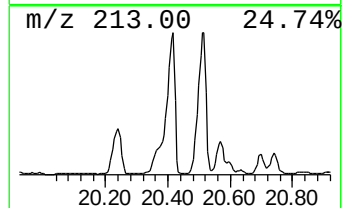
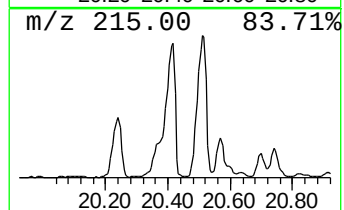
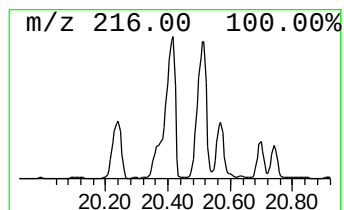
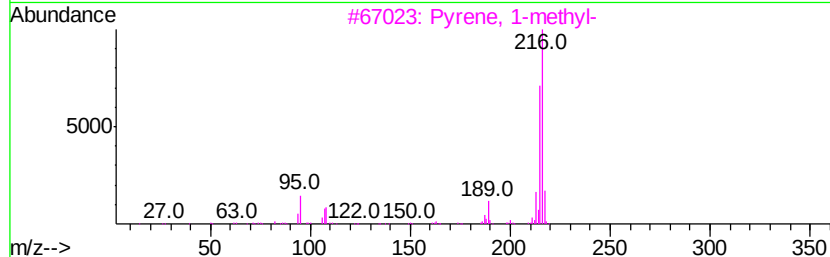
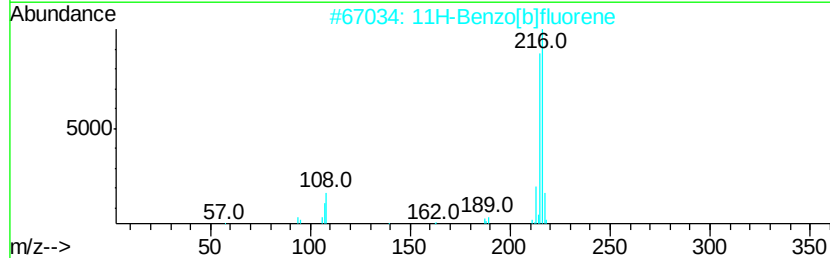
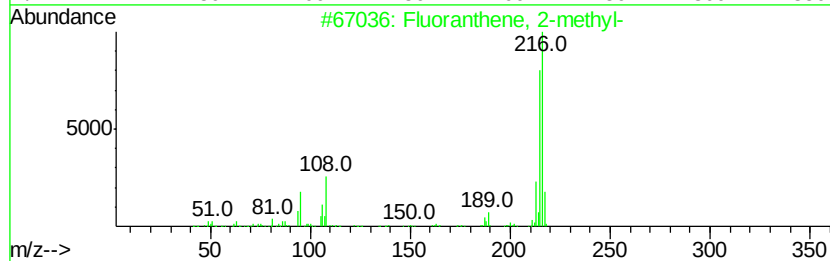
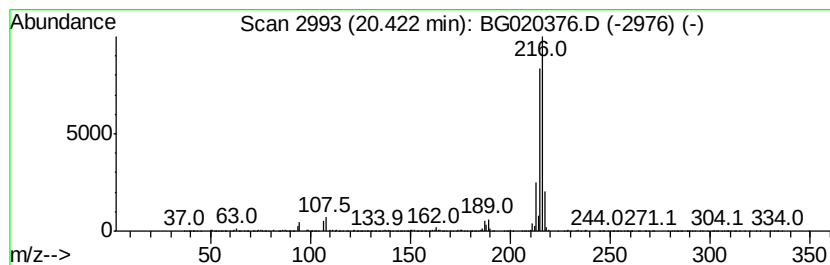
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Fluoranthene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.42	14.10 ng/ul	10117000	Chrysene-d12	21.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3		Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020376.D
Acq On : 21 Dec 2015 12:53
Operator : UM/SJ
Sample : G4848-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N54

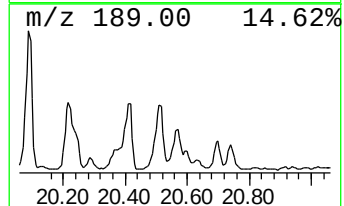
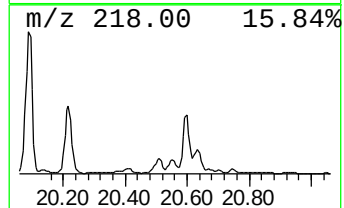
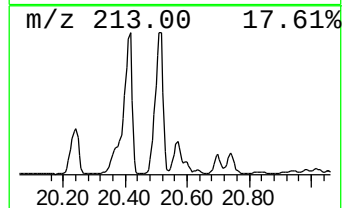
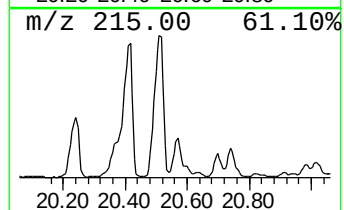
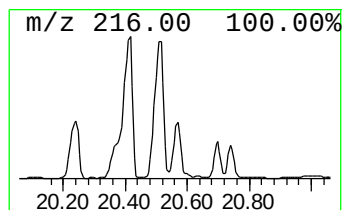
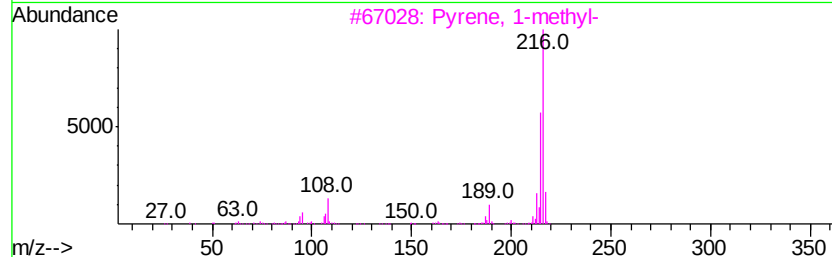
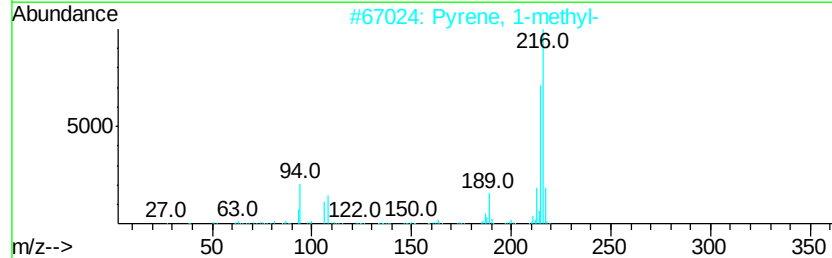
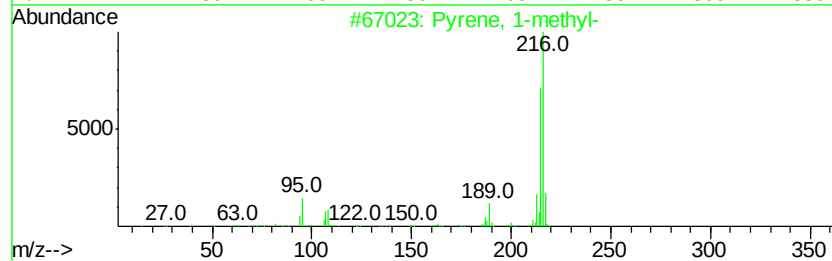
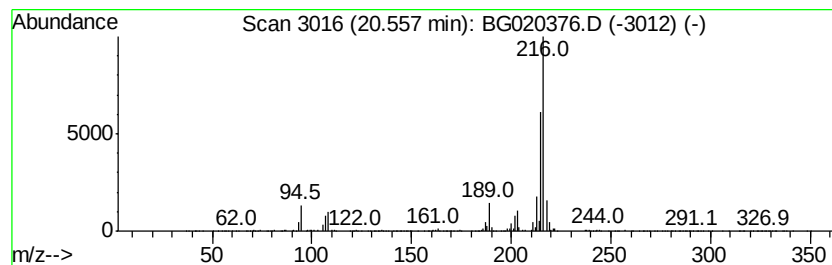
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 11H-Benzo[b]fluorene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.56	5.55 ng/ul	3984940	Chrysene-d12	21.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020376.D
Acq On : 21 Dec 2015 12:53
Operator : UM/SJ
Sample : G4848-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N54

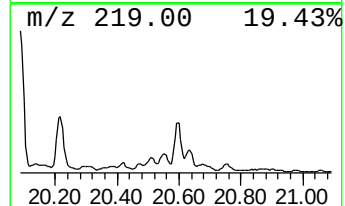
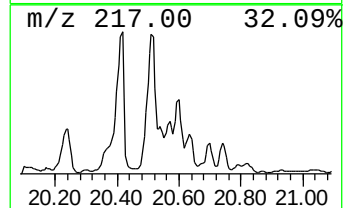
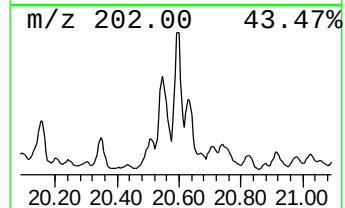
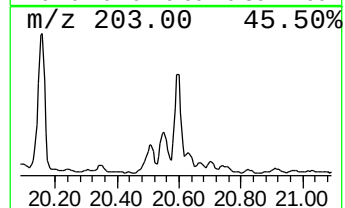
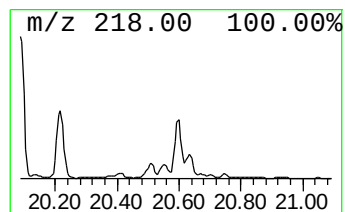
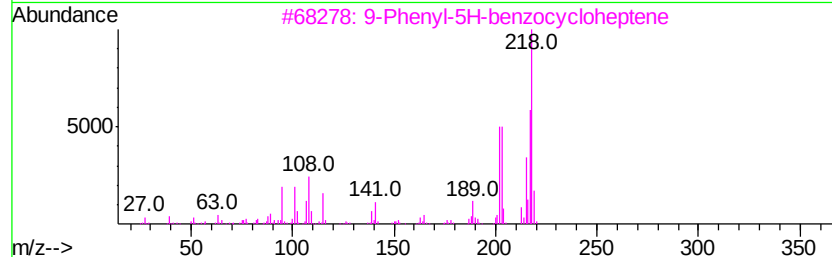
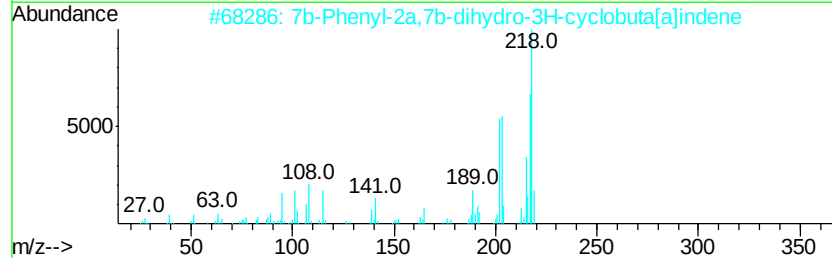
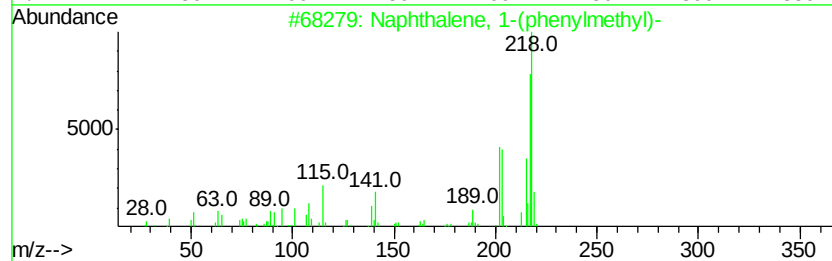
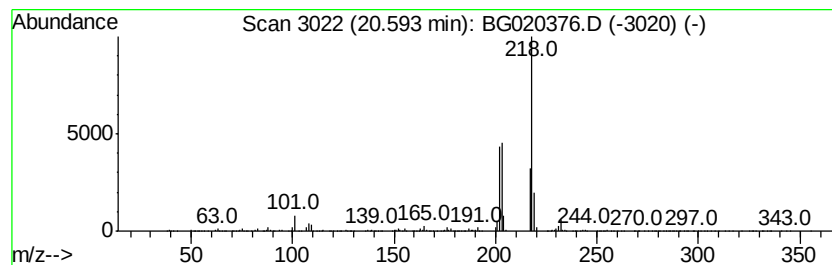
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 Naphthalene, 1-(phenylmethyl)- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.59	2.72 ng/ul	1954750	Chrysene-d12	21.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-(phenylmethyl)-	218	C17H14	000611-45-0	80
2		7b-Phenyl-2a,7b-dihydro-3H-cyclo...	218	C17H14	138089-70-0	72
3		9-Phenyl-5H-benzocycloheptene	218	C17H14	138089-71-1	56
4		6-Methyl-8-phenylbenzocyclohepte...	246	C18H14O	1000211-20-7	56
5		Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	56



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122015\
 Data File : BG020376.D
 Acq On : 21 Dec 2015 12:53
 Operator : UM/SJ
 Sample : G4848-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N54

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.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
Indane	8.47	20.0	ng/ul	1228350	1	8.10	1228350	20.0
Indene	8.64	42.9	ng/ul	2633240	1	8.10	1228350	20.0
Naphthalene, 1-me...	12.84	6.5	ng/ul	14480900	2	10.98	44785800	20.0
Naphthalene, 1-et...	13.78	20.2	ng/ul	4293190	3	14.76	4256960	20.0
Naphthalene, 2,6-...	13.93	38.7	ng/ul	8242240	3	14.76	4256960	20.0
Naphthalene, 2,7-...	14.08	35.8	ng/ul	7625060	3	14.76	4256960	20.0
Naphthalene, 2,3-...	14.30	13.8	ng/ul	2942920	3	14.76	4256960	20.0
1-Isopropenyl naph...	15.06	11.6	ng/ul	2468330	3	14.76	4256960	20.0
Naphthalene, 2,3,...	15.35	6.9	ng/ul	1468370	3	14.76	4256960	20.0
Naphthalene, 1,4,...	15.56	4.3	ng/ul	905020	3	14.76	4256960	20.0
Benzene, [1-(2,4-...	15.90	10.1	ng/ul	2152540	3	14.76	4256960	20.0
Naphthalene, 1-(2...	15.94	16.1	ng/ul	3429740	3	14.76	4256960	20.0
Acetamide, N-cycl...	15.97	28.9	ng/ul	6153580	3	14.76	4256960	20.0
unknown-01	16.02	7.4	ng/ul	1567250	3	14.76	4256960	20.0
Nordiphenamid	16.06	14.9	ng/ul	3163180	3	14.76	4256960	20.0
[1,1'-Biphenyl]-4...	16.10	26.9	ng/ul	5715980	3	14.76	4256960	20.0
Dibenzofuran, 4-m...	16.24	2.6	ng/ul	9045360	4	17.56	69260000	20.0
9H-Fluorene, 2-me...	16.80	2.1	ng/ul	7217410	4	17.56	69260000	20.0
Phenanthrene, 2-m...	18.44	2.9	ng/ul	10139300	4	17.56	69260000	20.0
4H-Cyclopenta[def...	18.60	5.5	ng/ul	18910400	4	17.56	69260000	20.0
1,8-Anthracenedia...	19.80	3.0	ng/ul	2131330	5	21.80	14355400	20.0
Indeno[2,1-b]chro...	20.09	3.9	ng/ul	2782710	5	21.80	14355400	20.0
Pyrene, 1-methyl-	20.24	6.4	ng/ul	4576500	5	21.80	14355400	20.0
Fluoranthene, 2-m...	20.42	14.1	ng/ul	10117000	5	21.80	14355400	20.0
11H-Benzo[b]fluorene	20.56	5.5	ng/ul	3984940	5	21.80	14355400	20.0
Naphthalene, 1-(p...	20.59	2.7	ng/ul	1954750	5	21.80	14355400	20.0