

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
 Data File : BG019518.D
 Acq On : 6 Nov 2015 18:52
 Operator : UM/NP
 Sample : G4245-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY51

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-BG102815.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.207	58	63	75	rVB	256587	383612	0.59%	0.199%
2	5.640	470	477	486	rBV	266148	429021	0.66%	0.222%
3	5.775	493	500	512	rVB	200867	518386	0.79%	0.268%
4	6.157	553	565	572	rBV	226762	364853	0.56%	0.189%
5	7.250	745	751	756	rBV	180619	290320	0.44%	0.150%
6	7.314	756	762	768	rVV2	157374	285738	0.44%	0.148%
7	7.385	768	774	783	rVB	372977	611125	0.94%	0.316%
8	7.491	785	792	798	rBV	161109	271020	0.41%	0.140%
9	7.708	823	829	836	rBV	158410	277893	0.43%	0.144%
10	7.820	841	848	856	rVV	929823	1514277	2.32%	0.784%
11	8.178	902	909	920	rBV3	169015	341051	0.52%	0.177%
12	8.296	920	929	936	rVV	303731	535790	0.82%	0.277%
13	8.560	966	974	982	rBV	2704872	4778986	7.32%	2.474%
14	8.724	996	1002	1011	rVB	900558	1563801	2.39%	0.810%
15	8.818	1011	1018	1023	rBV	145984	242024	0.37%	0.125%
16	8.883	1023	1029	1036	rVB	128382	239261	0.37%	0.124%
17	9.288	1088	1098	1103	rVV	155421	285843	0.44%	0.148%
18	9.359	1103	1110	1120	rVV2	296316	810392	1.24%	0.420%
19	9.547	1134	1142	1150	rVB	346641	589855	0.90%	0.305%
20	9.676	1150	1164	1170	rBV	678883	1488698	2.28%	0.771%
21	9.735	1170	1174	1182	rVV	155095	272970	0.42%	0.141%
22	9.817	1182	1188	1193	rVV	119423	196784	0.30%	0.102%
23	9.876	1193	1198	1205	rVB	124921	212878	0.33%	0.110%
24	10.082	1227	1233	1244	rVB	210198	411035	0.63%	0.213%
25	10.246	1255	1261	1273	rVB	338862	593136	0.91%	0.307%
26	10.399	1279	1287	1298	rBV3	632827	1623504	2.49%	0.841%
27	10.505	1298	1305	1309	rBV	228126	467154	0.72%	0.242%
28	10.634	1318	1327	1336	rVB2	264326	560060	0.86%	0.290%
29	11.133	1378	1412	1417	rVV	17733306	65322812	100.00%	33.820%
30	11.210	1417	1425	1436	rVV	3137586	5653102	8.65%	2.927%
31	11.421	1456	1461	1467	rVV3	153806	306725	0.47%	0.159%
32	12.115	1570	1579	1587	rVV4	217649	492761	0.75%	0.255%
33	12.549	1647	1653	1660	rVB	297344	501189	0.77%	0.259%
34	12.661	1660	1672	1677	rBV	2836955	4776263	7.31%	2.473%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
 Data File : BG019518.D
 Acq On : 6 Nov 2015 18:52
 Operator : UM/NP
 Sample : G4245-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY51

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-BG102815.M
 Title : SVOA CALIBRATION

35	12.773	1684	1691	1697	rVV2	178051	367146	0.56%	0.190%
36	12.884	1697	1710	1716	rVV	5384793	10008721	15.32%	5.182%
37	13.648	1830	1840	1851	rVV	1988149	3047212	4.66%	1.578%
38	13.842	1868	1873	1885	rVB	392034	781014	1.20%	0.404%
39	13.989	1885	1898	1905	rBV2	682176	1885790	2.89%	0.976%
40	14.130	1915	1922	1928	rBV	1127085	2065731	3.16%	1.070%
41	14.206	1928	1935	1940	rVB2	714712	1408445	2.16%	0.729%
42	14.365	1956	1962	1966	rBV	451368	749720	1.15%	0.388%
43	14.400	1966	1968	1974	rVB	182198	228982	0.35%	0.119%
44	14.506	1979	1986	2001	rVB2	654834	1491612	2.28%	0.772%
45	14.776	2026	2032	2035	rVV	352061	546537	0.84%	0.283%
46	14.811	2035	2038	2043	rVV2	396846	637073	0.98%	0.330%
47	14.888	2043	2051	2056	rVV	5538558	9306305	14.25%	4.818%
48	14.941	2056	2060	2065	rVV	559809	876995	1.34%	0.454%
49	14.999	2065	2070	2080	rVV4	116293	291875	0.45%	0.151%
50	15.117	2085	2090	2094	rVV	172221	292706	0.45%	0.152%
51	15.217	2099	2107	2112	rVV	4436443	7408156	11.34%	3.836%
52	15.276	2112	2117	2125	rVB2	153483	260066	0.40%	0.135%
53	15.417	2132	2141	2146	rBV5	138500	290040	0.44%	0.150%
54	15.798	2201	2206	2210	rVV	850819	1343736	2.06%	0.696%
55	15.863	2210	2217	2222	rVV	3861468	6369302	9.75%	3.298%
56	15.910	2222	2225	2229	rVV	301607	455417	0.70%	0.236%
57	15.975	2233	2236	2239	rVV3	204254	337021	0.52%	0.174%
58	16.016	2239	2243	2247	rVV3	307679	528130	0.81%	0.273%
59	16.063	2247	2251	2254	rVV3	110927	203897	0.31%	0.106%
60	16.104	2254	2258	2261	rVV2	175940	297544	0.46%	0.154%
61	16.145	2261	2265	2276	rVV	419006	671476	1.03%	0.348%
62	16.251	2277	2283	2284	rVV2	140310	204236	0.31%	0.106%
63	16.286	2284	2289	2298	rVB2	440772	1018484	1.56%	0.527%
64	16.527	2317	2330	2341	rBV	538028	911563	1.40%	0.472%
65	16.639	2343	2349	2355	rBV	164766	257380	0.39%	0.133%
66	16.850	2379	2385	2389	rVV	206411	408632	0.63%	0.212%
67	17.367	2469	2473	2479	rVV	508850	755469	1.16%	0.391%
68	17.438	2479	2485	2490	rVV	152073	264569	0.41%	0.137%
69	17.491	2490	2494	2497	rVV2	133690	191877	0.29%	0.099%
70	17.555	2497	2505	2507	rVV2	565435	1044845	1.60%	0.541%
71	17.602	2507	2513	2518	rVV	5165888	8596587	13.16%	4.451%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
Data File : BG019518.D
Acq On : 6 Nov 2015 18:52
Operator : UM/NP
Sample : G4245-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY51

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-BG102815.M
Title : SVOA CALIBRATION

72	17.655	2518	2522	2525	rVV	1069847	1643161	2.52%	0.851%
73	17.685	2525	2527	2533	rVV	487802	617710	0.95%	0.320%
74	17.749	2533	2538	2546	rVB3	184601	325097	0.50%	0.168%
75	17.967	2568	2575	2580	rVV	4178506	7119319	10.90%	3.686%
76	18.066	2580	2592	2595	rVV3	253654	651889	1.00%	0.338%
77	18.102	2595	2598	2605	rVV2	208679	351720	0.54%	0.182%
78	18.190	2605	2613	2618	rVV7	179016	422660	0.65%	0.219%
79	18.243	2618	2622	2626	rVV4	154818	247785	0.38%	0.128%
80	18.384	2642	2646	2649	rVV	176946	270695	0.41%	0.140%
81	18.425	2649	2653	2656	rVV	182306	286613	0.44%	0.148%
82	18.466	2656	2660	2667	rVV	901569	1388805	2.13%	0.719%
83	18.542	2667	2673	2678	rVV5	108985	203654	0.31%	0.105%
84	18.625	2678	2687	2694	rVV4	368390	788854	1.21%	0.408%
85	18.719	2694	2703	2707	rVV2	368277	835946	1.28%	0.433%
86	18.760	2707	2710	2714	rVV	366636	541802	0.83%	0.281%
87	18.854	2721	2726	2731	rVV2	454750	751639	1.15%	0.389%
88	18.907	2731	2735	2740	rVV2	178596	288348	0.44%	0.149%
89	19.594	2844	2852	2857	rVB	762672	1088625	1.67%	0.564%
90	19.923	2902	2908	2912	rVV	1247796	2125138	3.25%	1.100%
91	19.952	2912	2913	2921	rVB2	578042	609338	0.93%	0.315%
92	20.328	2971	2977	2978	rBV	500364	675561	1.03%	0.350%
93	20.405	2984	2990	3000	rVB	1072516	2135623	3.27%	1.106%
94	20.916	3073	3077	3082	rVB2	119000	189911	0.29%	0.098%
95	21.010	3087	3093	3097	rVV	401044	794874	1.22%	0.412%
96	21.057	3097	3101	3109	rVB	407832	667596	1.02%	0.346%
97	21.827	3225	3232	3238	rVV2	755722	1356785	2.08%	0.702%
98	22.485	3336	3344	3352	rBV	377015	789978	1.21%	0.409%
99	24.952	3753	3764	3776	rVB	660329	1844167	2.82%	0.955%
100	25.182	3791	3803	3814	rBV2	391421	1116587	1.71%	0.578%

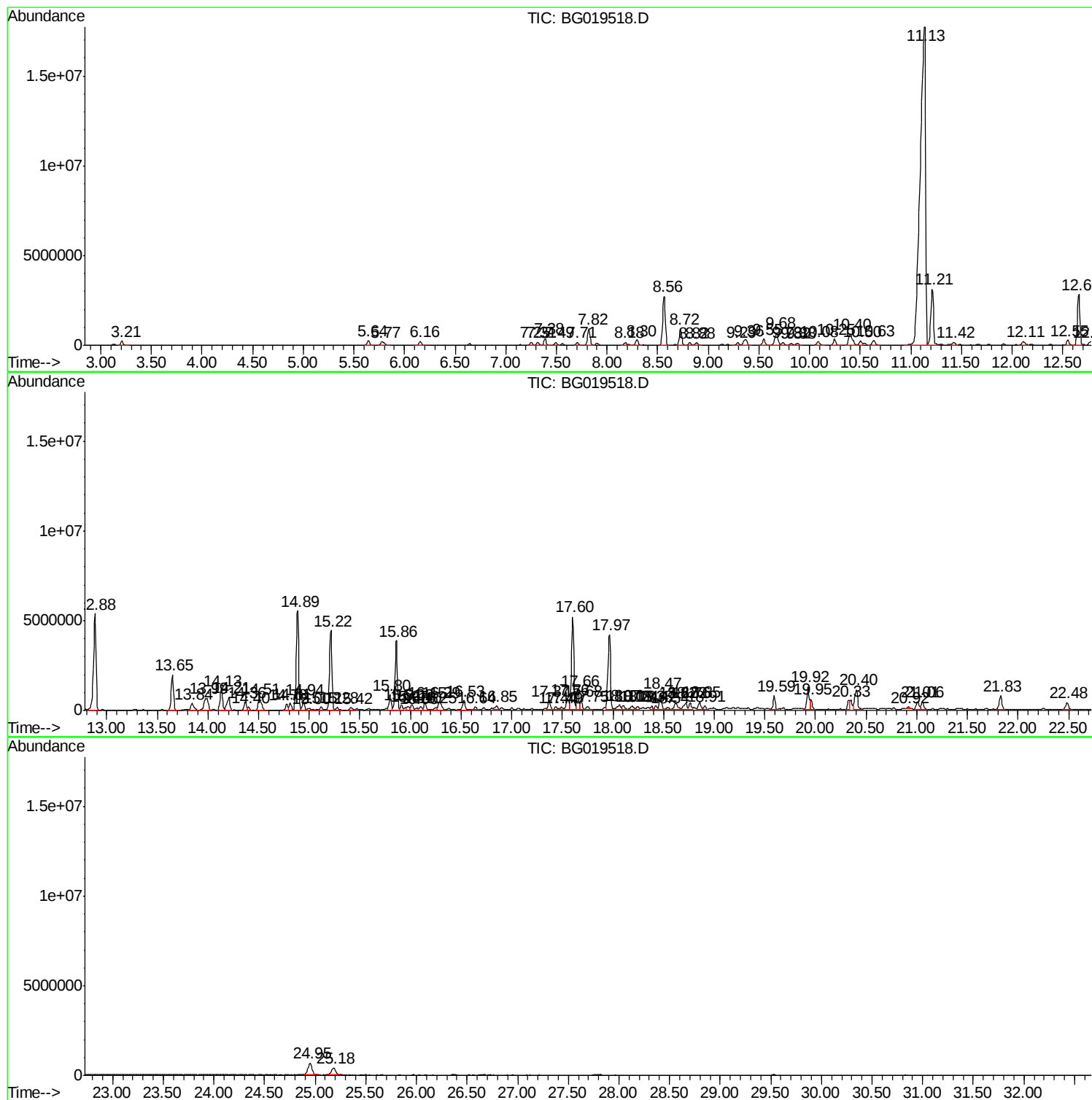
Sum of corrected areas: 193146490

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
Data File : BG019518.D
Acq On : 6 Nov 2015 18:52
Operator : UM/NP
Sample : G4245-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY51

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
Data File : BG019518.D
Acq On : 6 Nov 2015 18:52
Operator : UM/NP
Sample : G4245-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY51

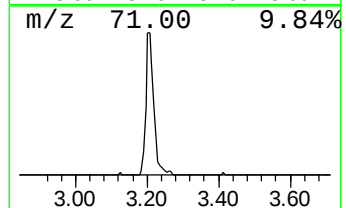
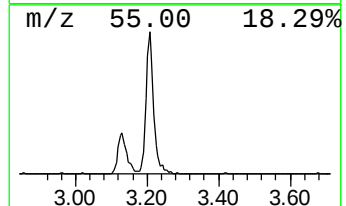
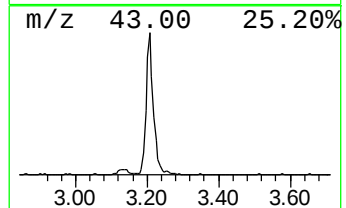
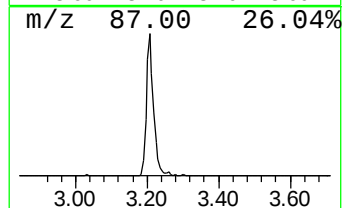
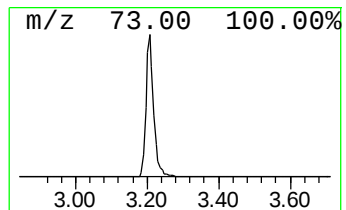
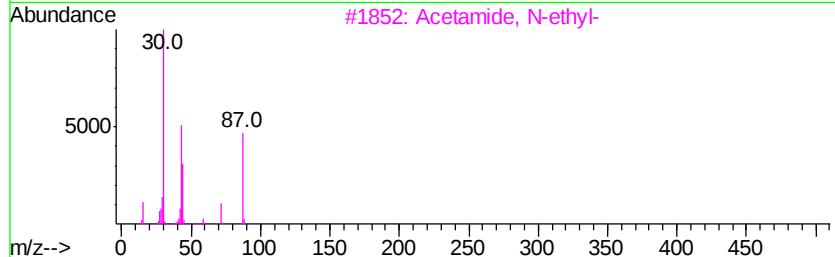
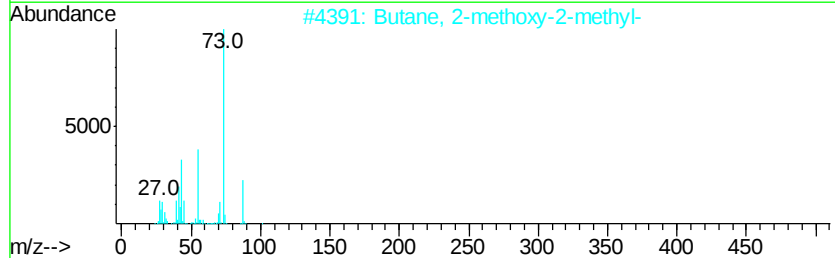
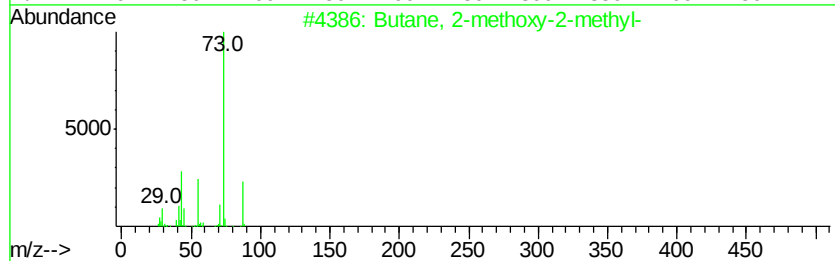
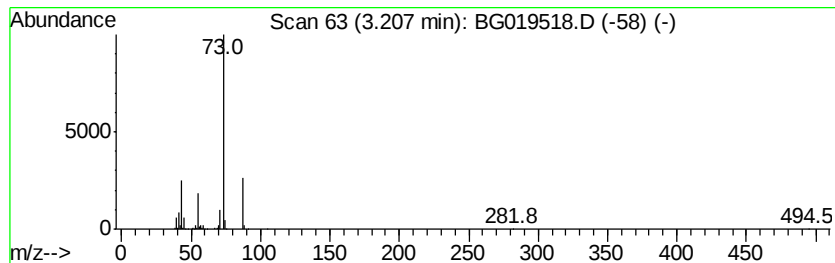
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	22.50 ng/ul	383612	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
Data File : BG019518.D
Acq On : 6 Nov 2015 18:52
Operator : UM/NP
Sample : G4245-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY51

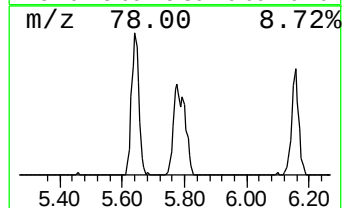
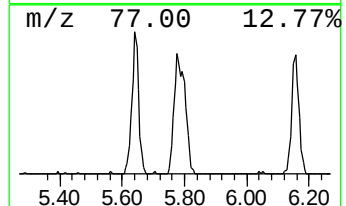
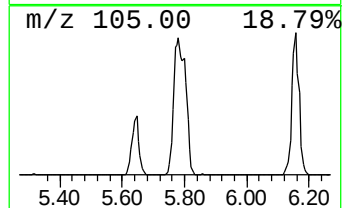
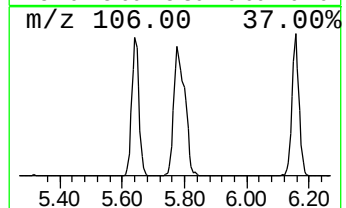
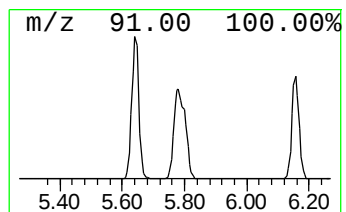
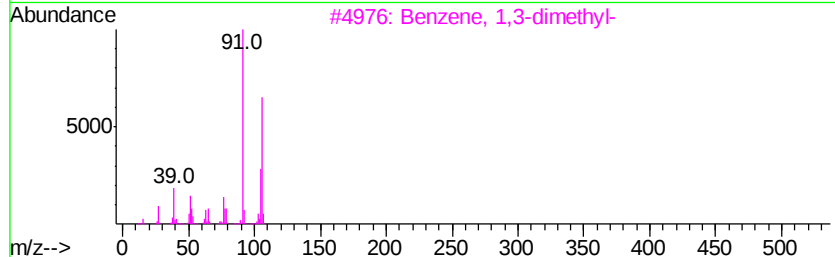
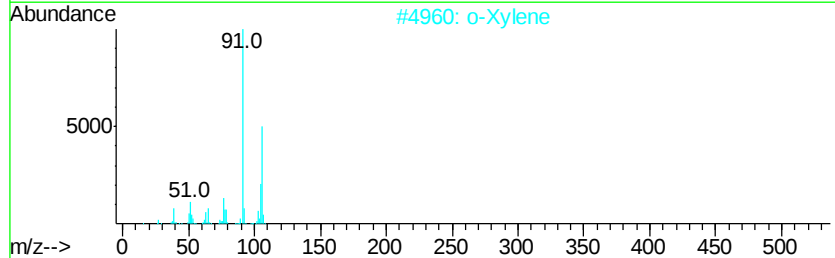
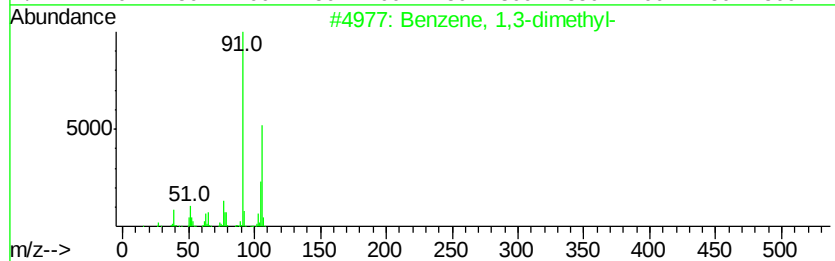
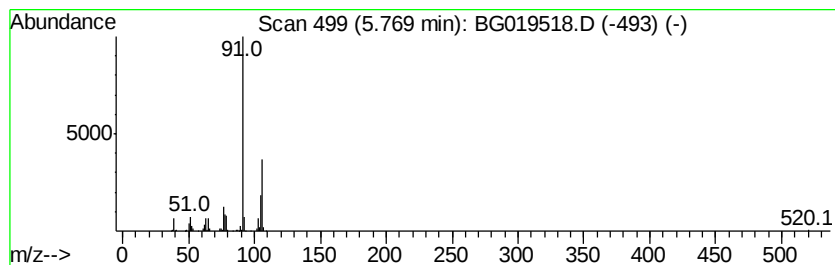
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.77	30.40 ng/ul	518386	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
2		o-Xylene	106	C8H10	000095-47-6	94
3		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	91
4		p-Xylene	106	C8H10	000106-42-3	90
5		p-Xylene	106	C8H10	000106-42-3	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
Data File : BG019518.D
Acq On : 6 Nov 2015 18:52
Operator : UM/NP
Sample : G4245-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY51

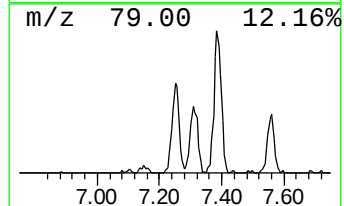
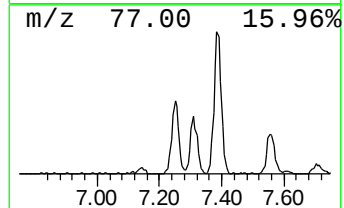
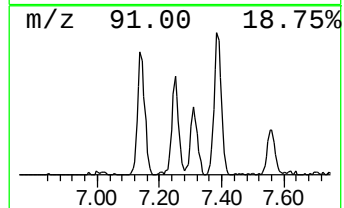
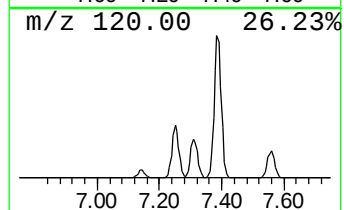
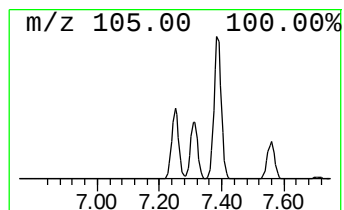
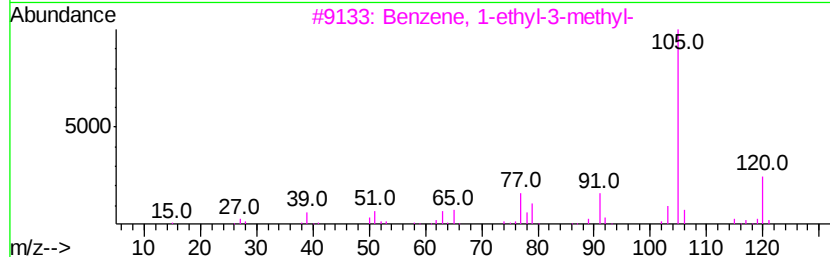
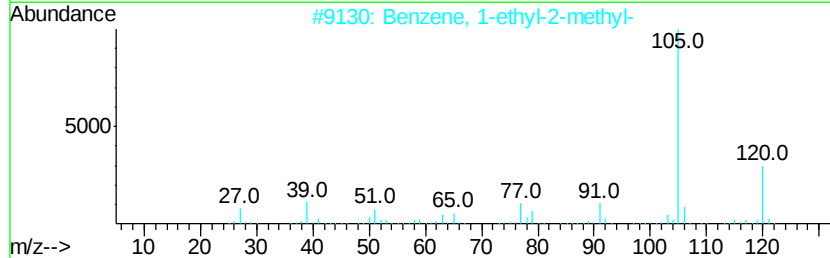
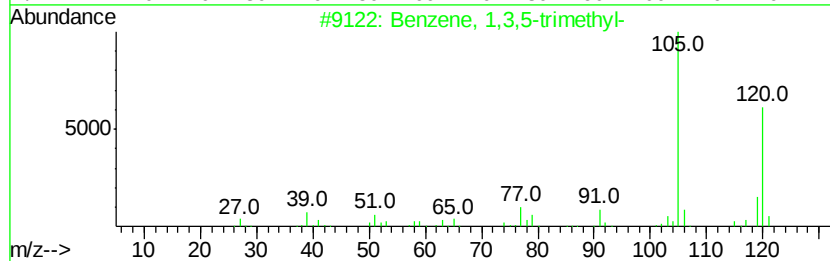
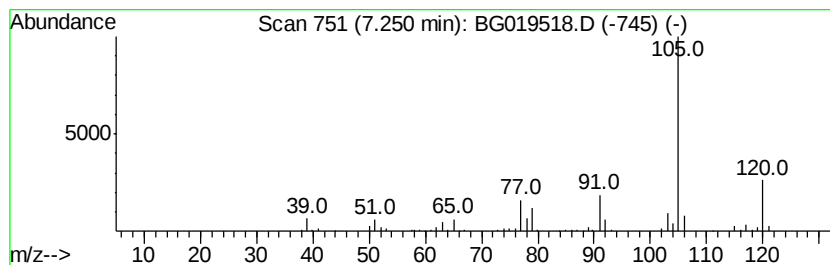
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1,3,5-trimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	17.03 ng/ul	290320	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
Data File : BG019518.D
Acq On : 6 Nov 2015 18:52
Operator : UM/NP
Sample : G4245-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY51

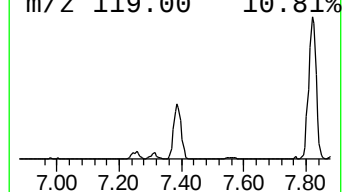
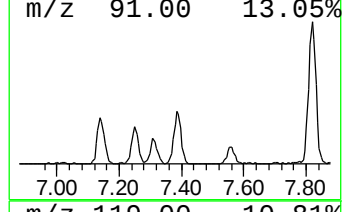
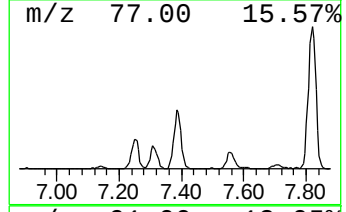
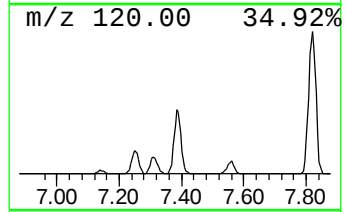
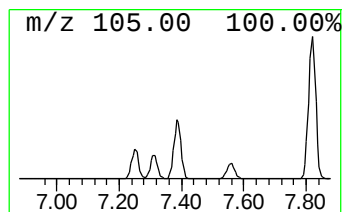
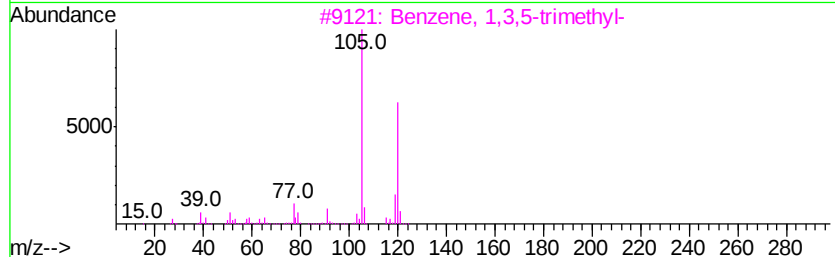
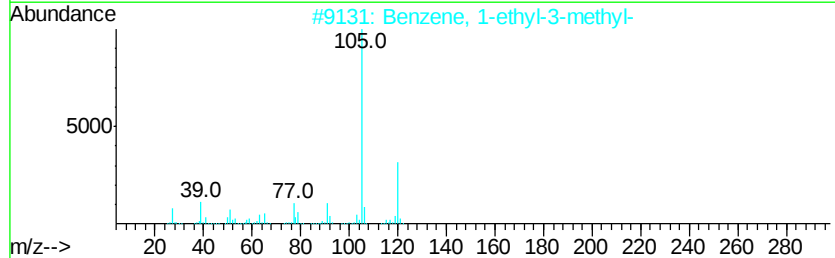
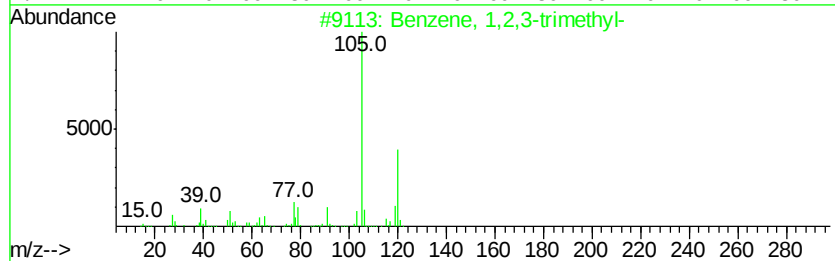
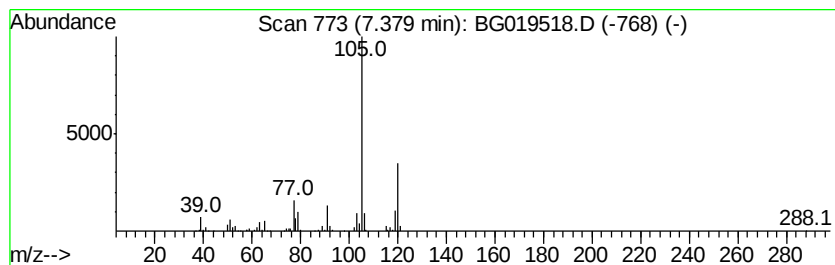
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	35.84 ng/ul	611125	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
Data File : BG019518.D
Acq On : 6 Nov 2015 18:52
Operator : UM/NP
Sample : G4245-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY51

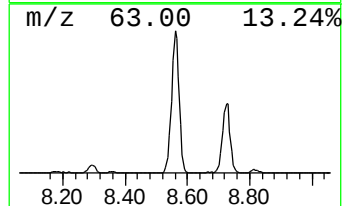
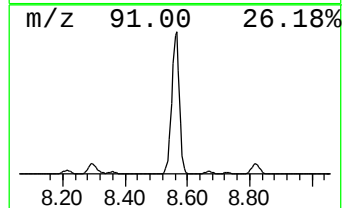
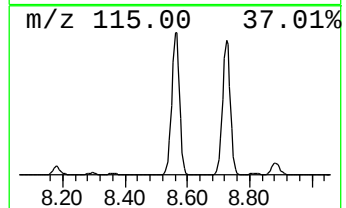
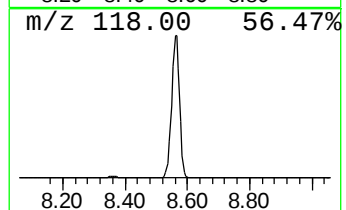
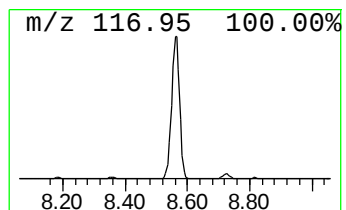
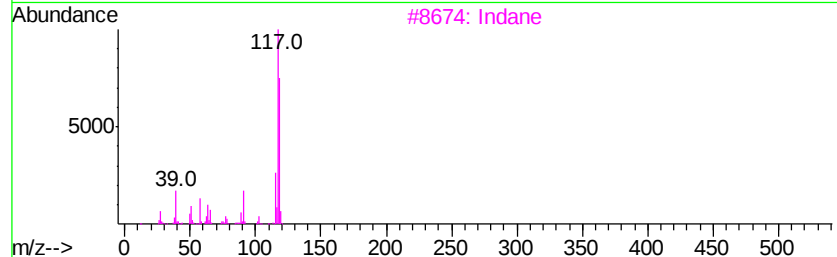
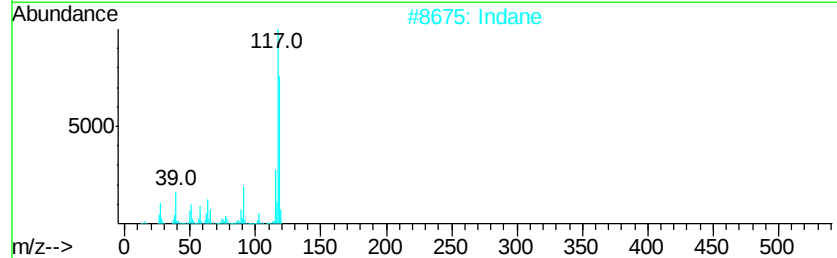
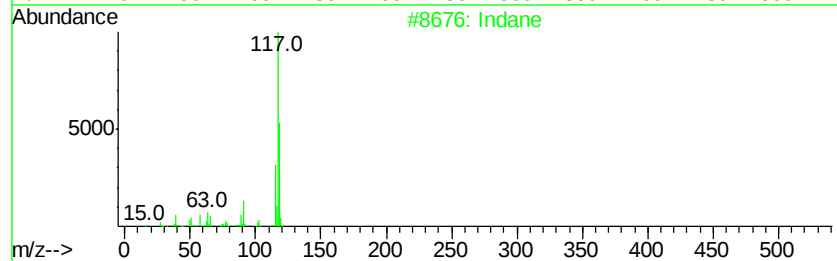
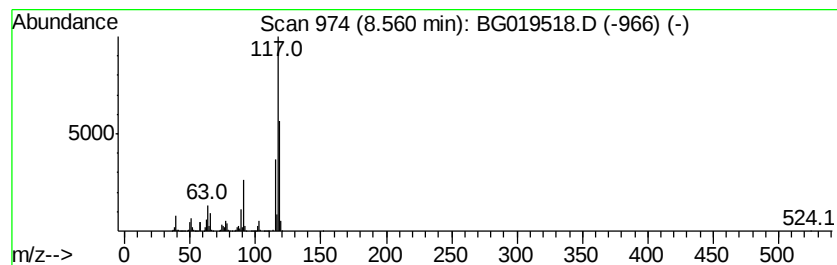
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	280.25 ng/ul	4778990	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	87
2		Indane	118	C9H10	000496-11-7	87
3		Indane	118	C9H10	000496-11-7	81
4		Benzene, 2-propenyl-	118	C9H10	000300-57-2	80
5		Indane	118	C9H10	000496-11-7	74



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
Data File : BG019518.D
Acq On : 6 Nov 2015 18:52
Operator : UM/NP
Sample : G4245-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY51

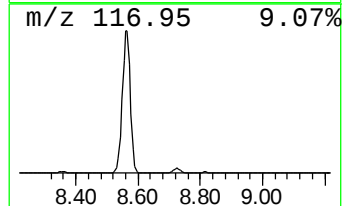
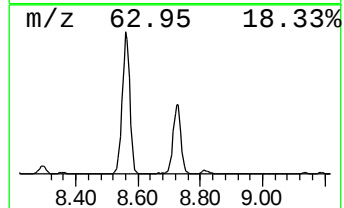
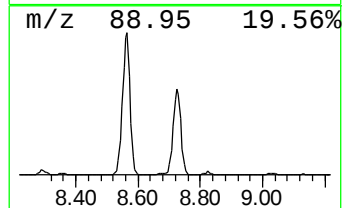
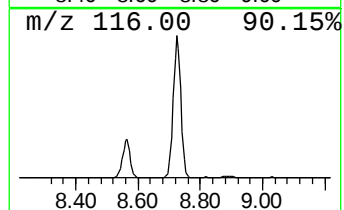
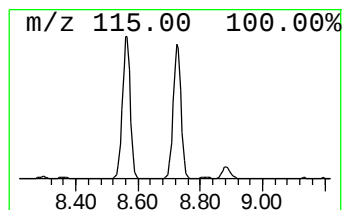
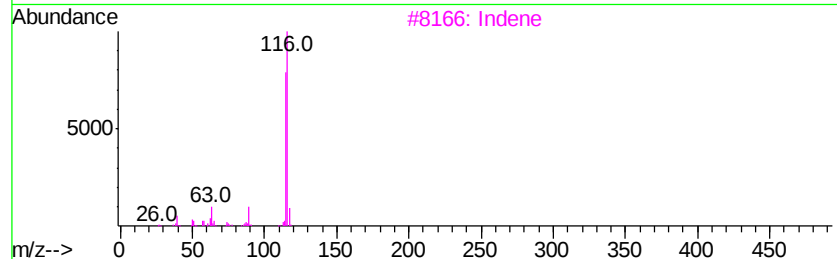
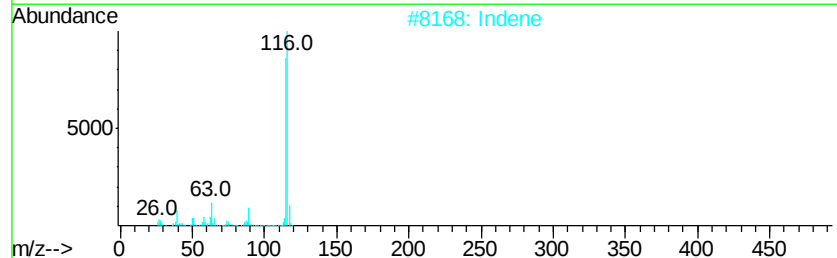
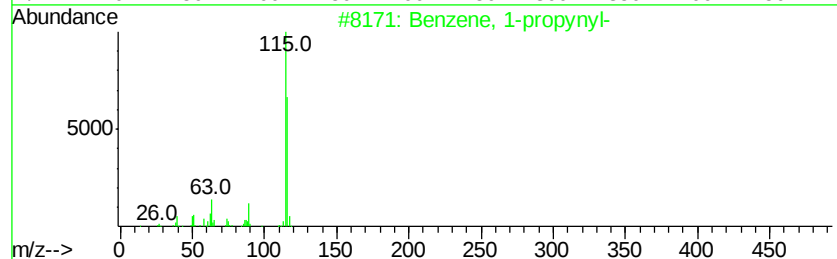
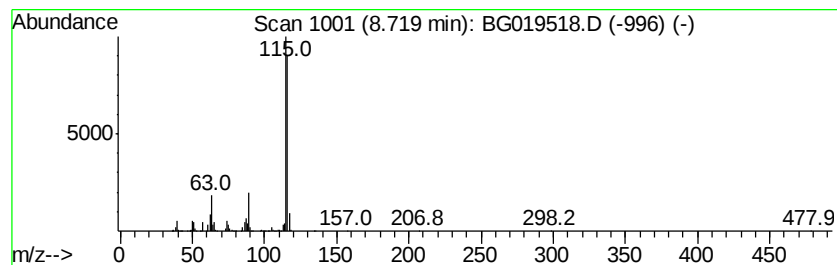
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, 1-propynyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	91.70 ng/ul	1563800	1,4-Dichlorobenzene-d4	8.18

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
Data File : BG019518.D
Acq On : 6 Nov 2015 18:52
Operator : UM/NP
Sample : G4245-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY51

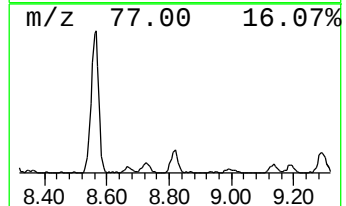
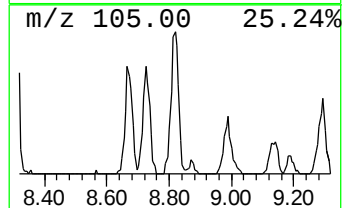
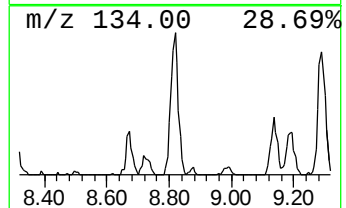
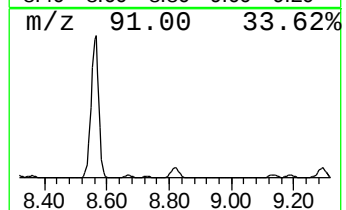
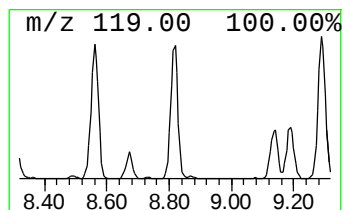
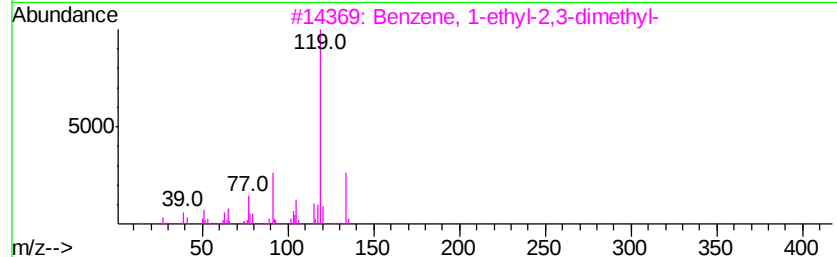
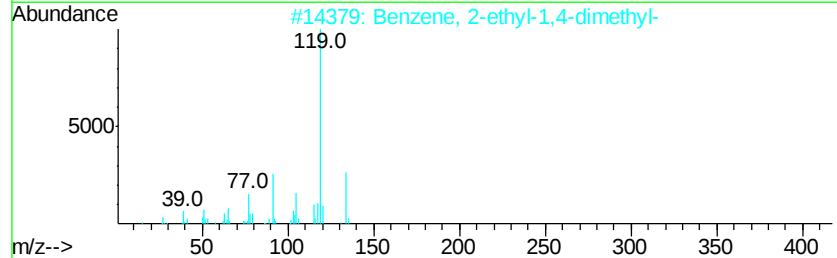
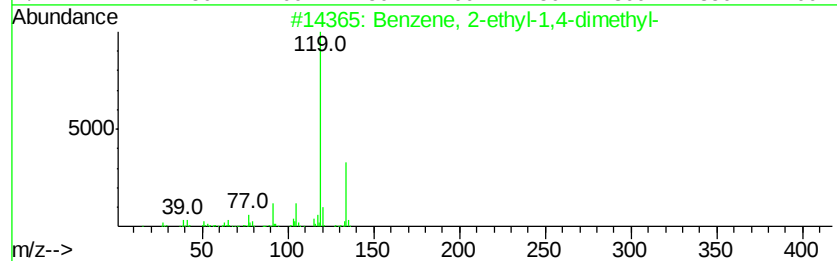
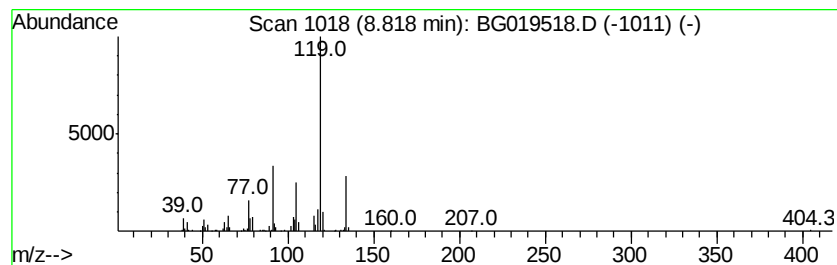
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	14.19 ng/ul	242024	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
Data File : BG019518.D
Acq On : 6 Nov 2015 18:52
Operator : UM/NP
Sample : G4245-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY51

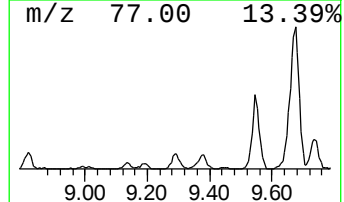
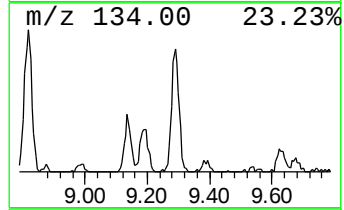
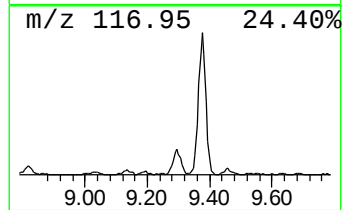
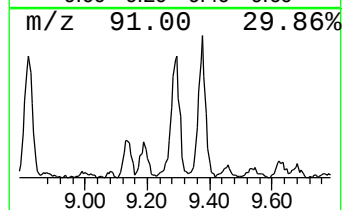
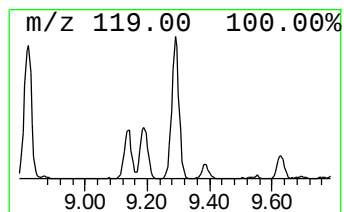
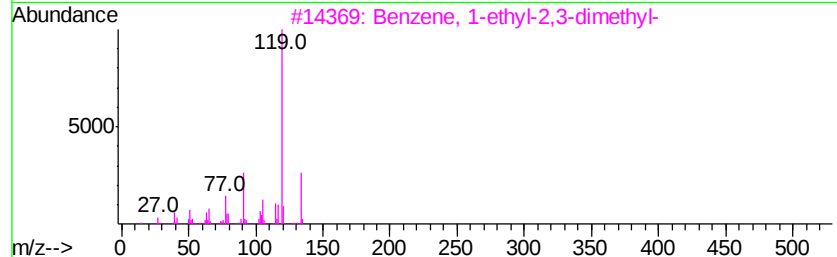
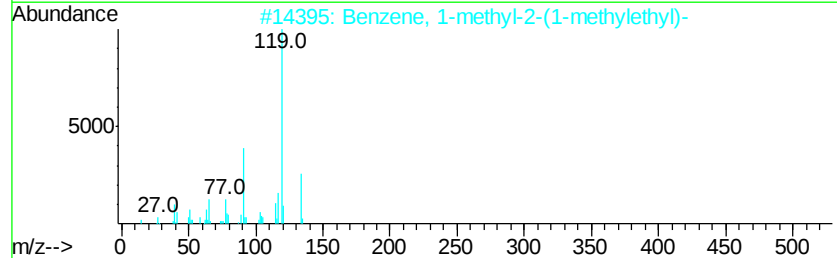
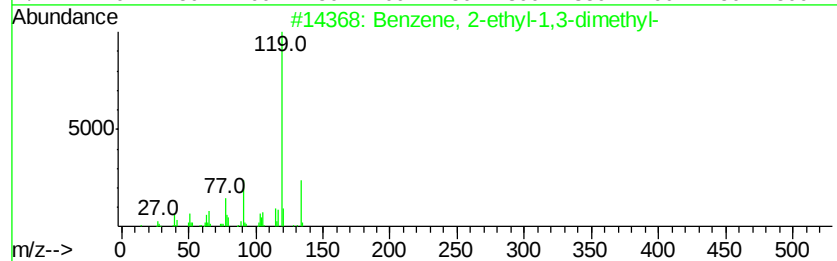
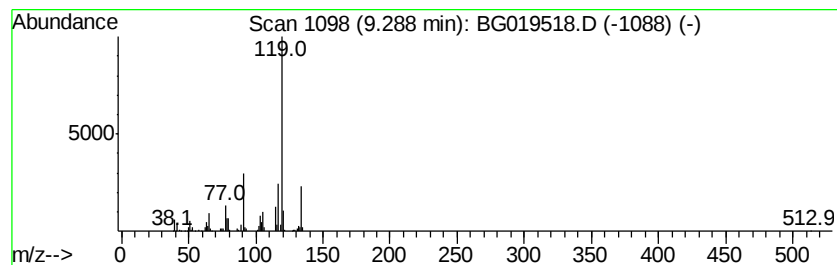
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	16.76 ng/ul	285843	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
2		Benzene, 1-methyl-2-(1-methylethyl)-	134	C10H14	000527-84-4	94
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
5		Benzene, 1-methyl-4-(1-methylethyl)-	134	C10H14	000099-87-6	93



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
Data File : BG019518.D
Acq On : 6 Nov 2015 18:52
Operator : UM/NP
Sample : G4245-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY51

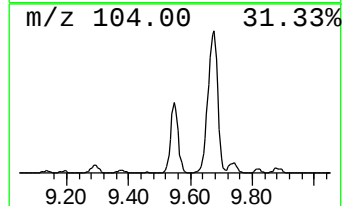
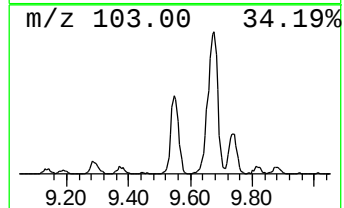
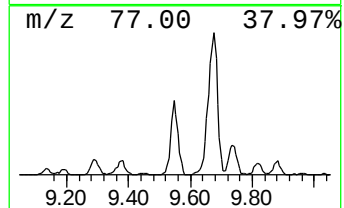
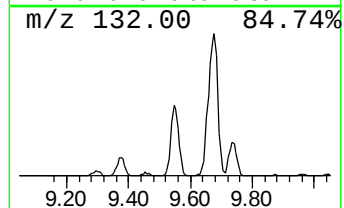
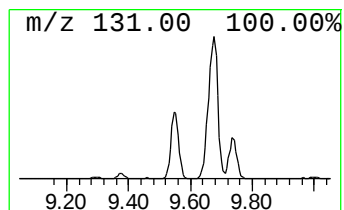
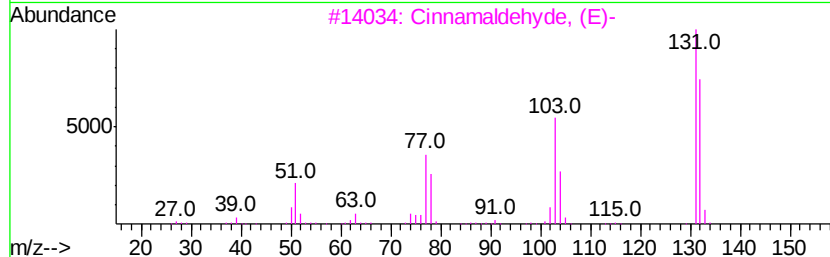
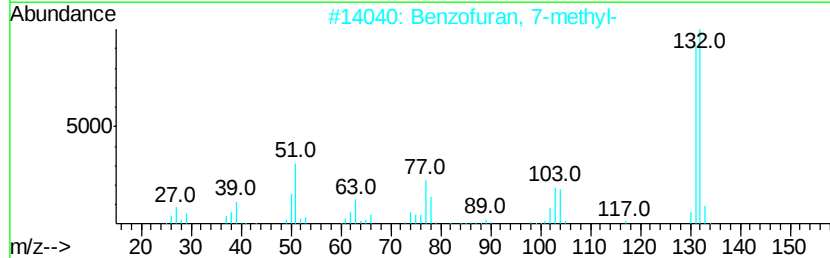
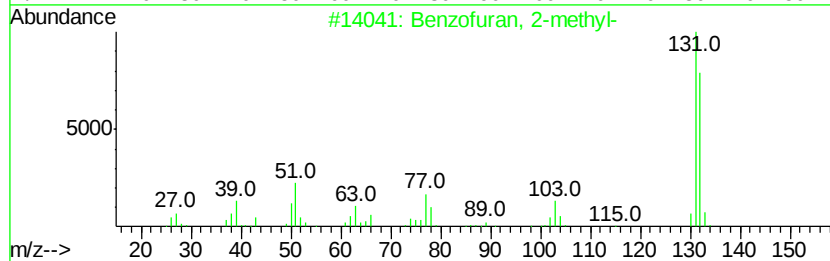
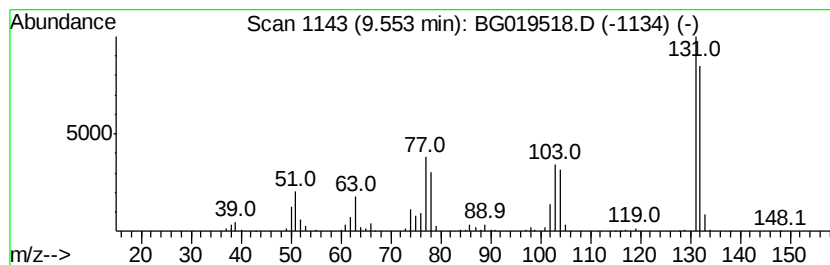
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzofuran, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	34.59 ng/ul	589855	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2		Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
3		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	93
4		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5		2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
Data File : BG019518.D
Acq On : 6 Nov 2015 18:52
Operator : UM/NP
Sample : G4245-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY51

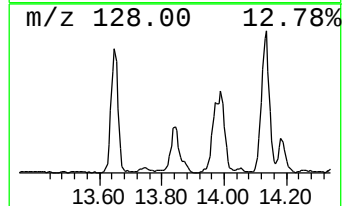
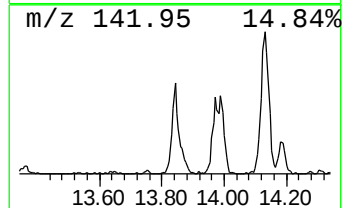
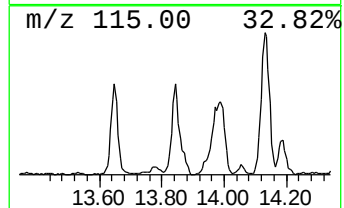
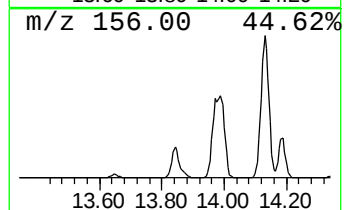
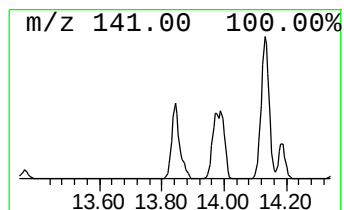
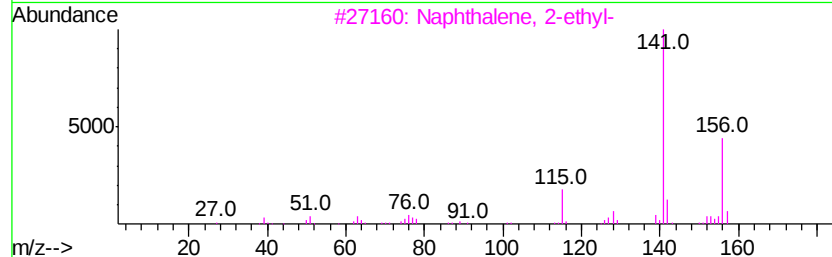
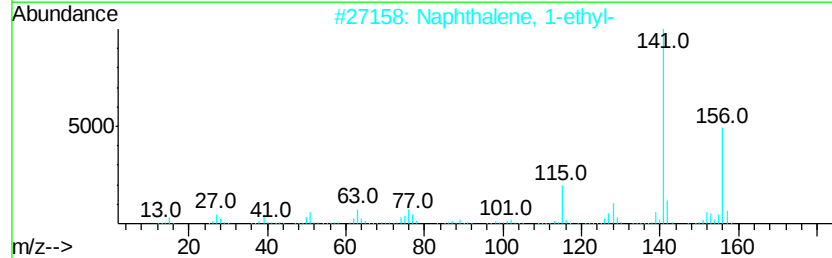
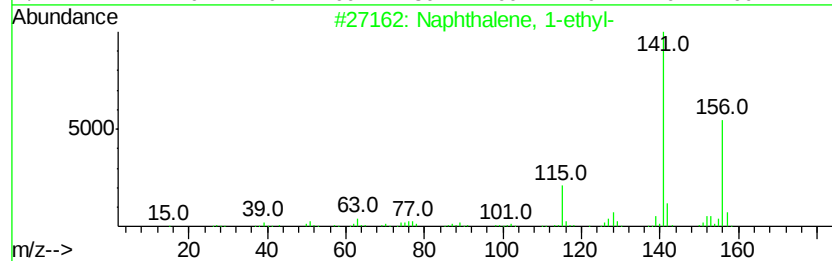
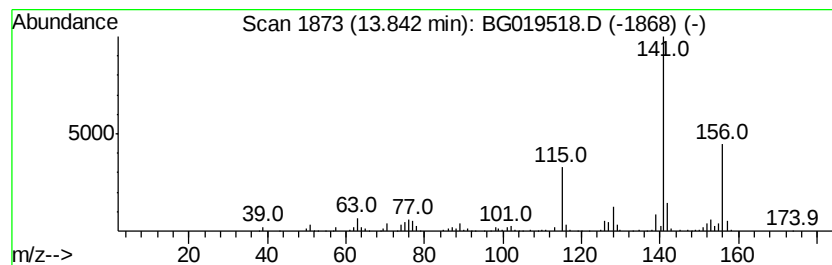
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 Naphthalene, 1-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	24.52 ng/ul	781014	Acenaphthene-d10	14.81

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	94
3			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
4			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
5			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
Data File : BG019518.D
Acq On : 6 Nov 2015 18:52
Operator : UM/NP
Sample : G4245-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

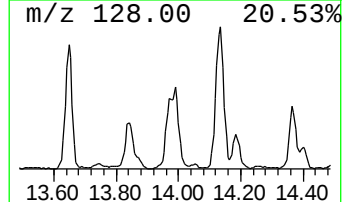
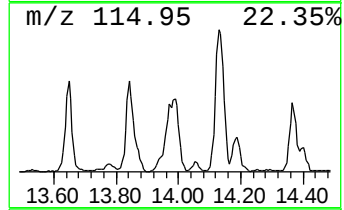
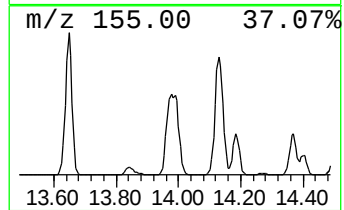
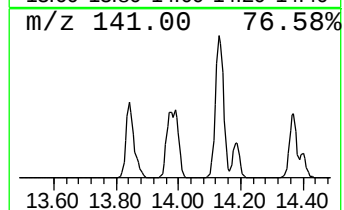
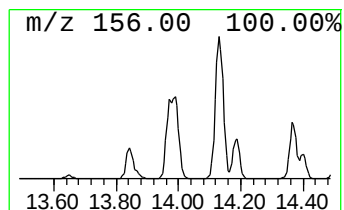
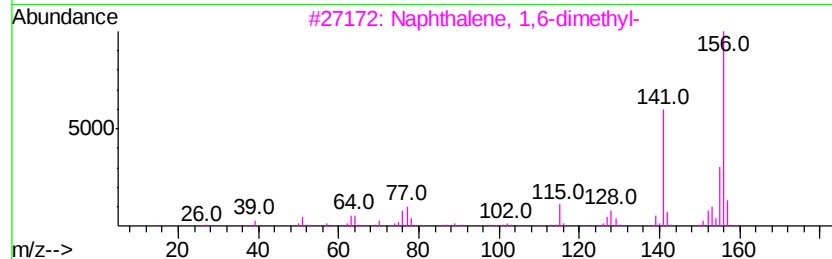
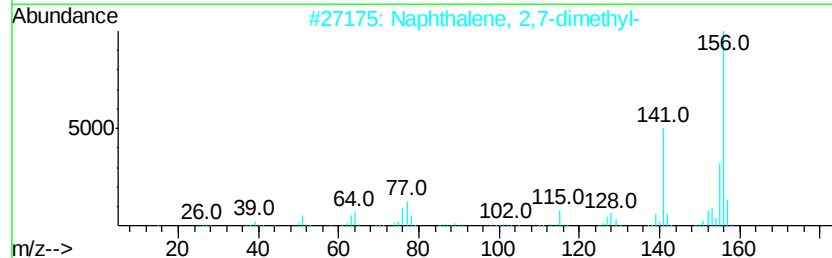
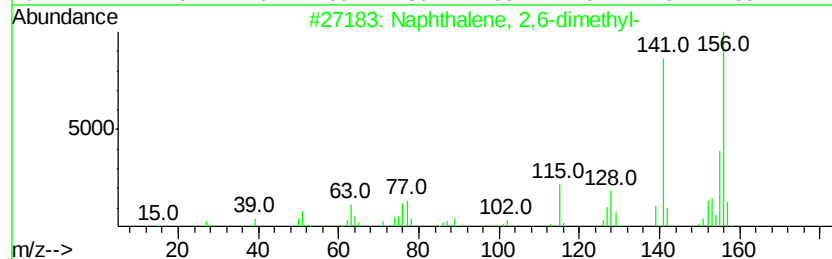
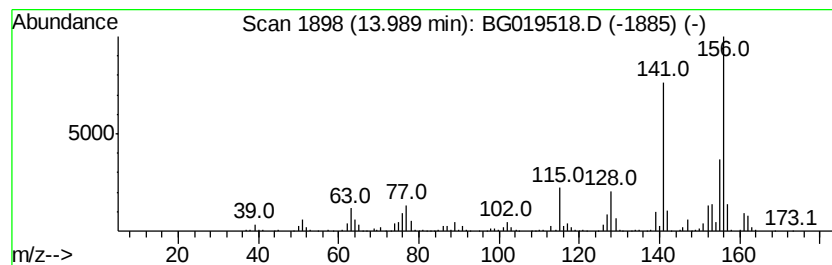
Instrument :
BNA_G
ClientSampleId :
BCY51

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 Naphthalene, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	59.20 ng/ul	1885790	Acenaphthene-d10	14.81
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
2		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 96
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96
4		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 96
5		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
Data File : BG019518.D
Acq On : 6 Nov 2015 18:52
Operator : UM/NP
Sample : G4245-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY51

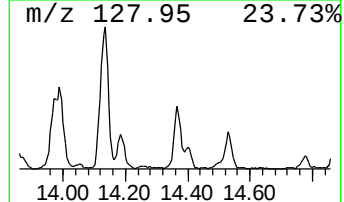
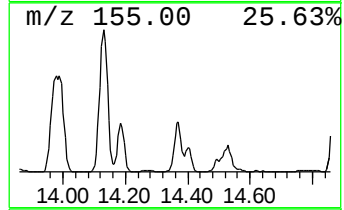
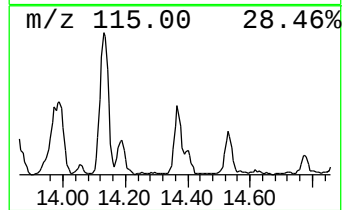
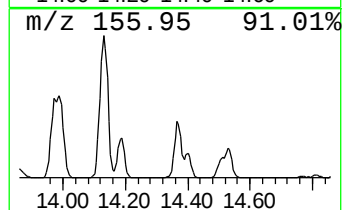
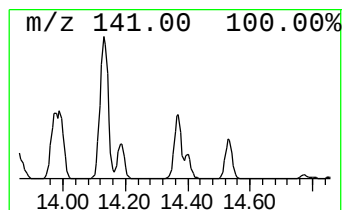
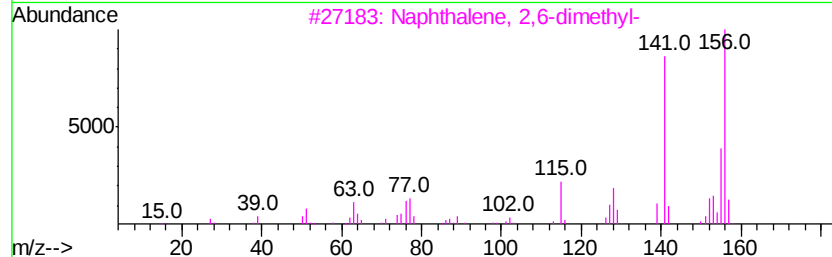
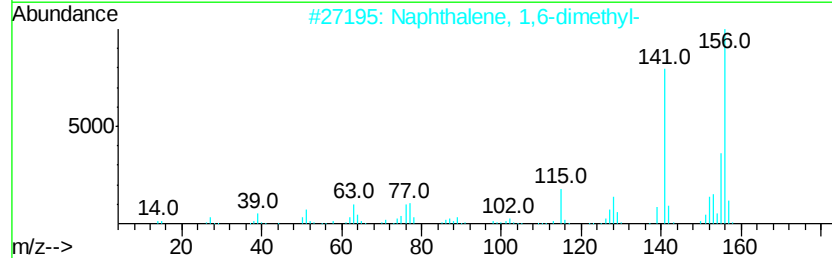
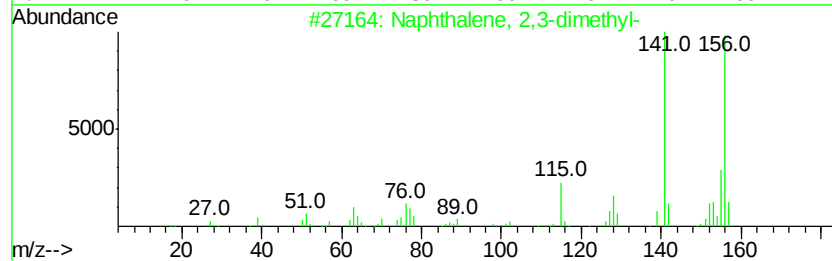
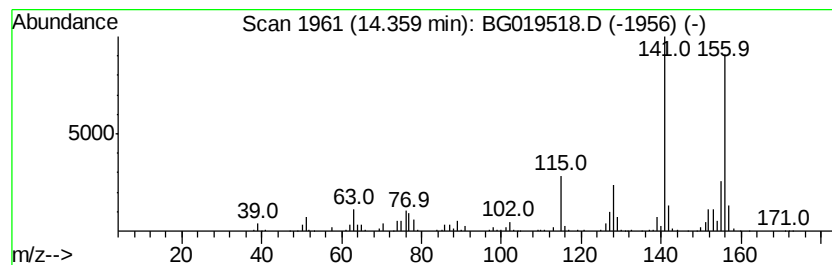
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 Naphthalene, 2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	23.54 ng/ul	749720	Acenaphthene-d10	14.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
Data File : BG019518.D
Acq On : 6 Nov 2015 18:52
Operator : UM/NP
Sample : G4245-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY51

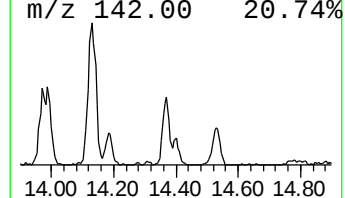
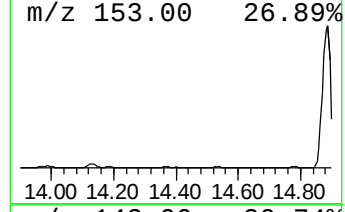
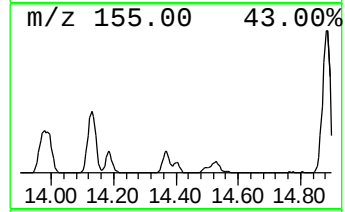
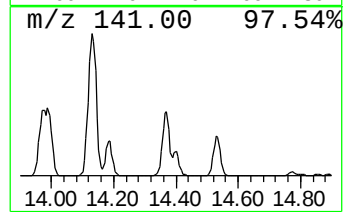
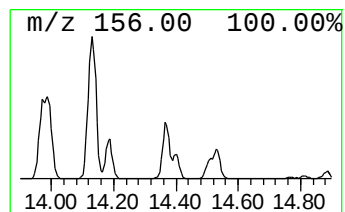
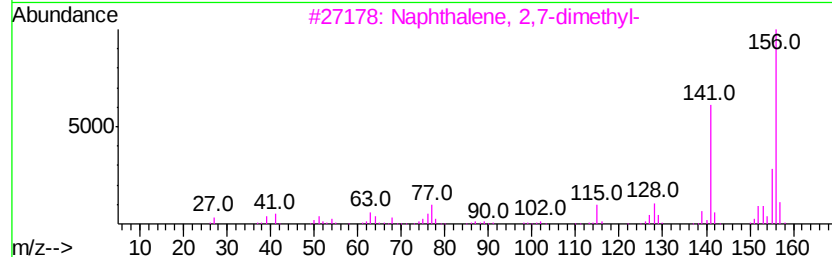
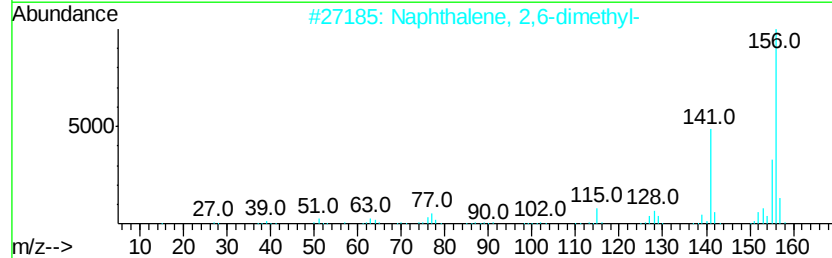
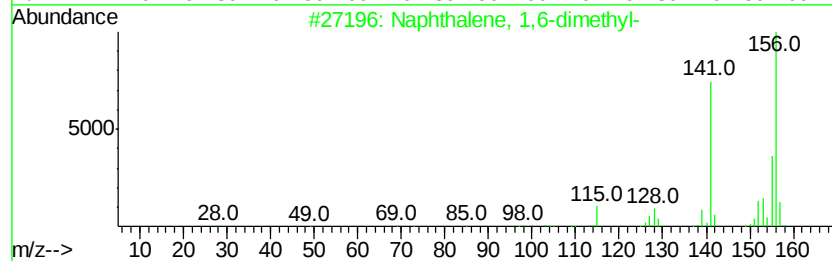
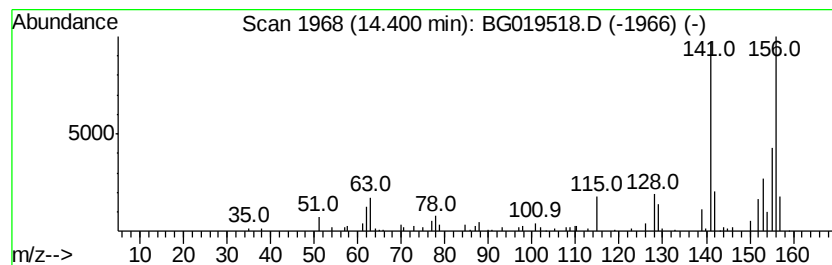
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 Naphthalene, 1,6-dimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	7.19 ng/ul	228982	Acenaphthene-d10	14.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	81
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	81
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	76
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	76
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	76



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
Data File : BG019518.D
Acq On : 6 Nov 2015 18:52
Operator : UM/NP
Sample : G4245-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY51

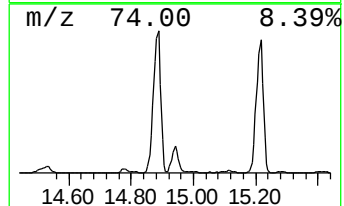
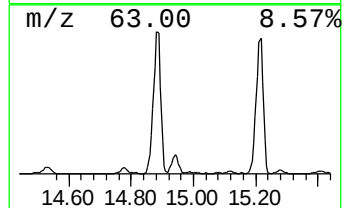
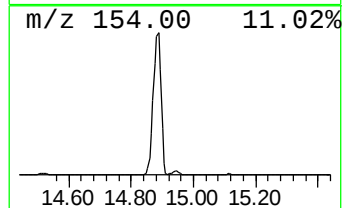
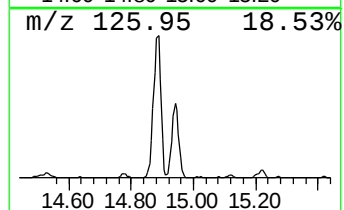
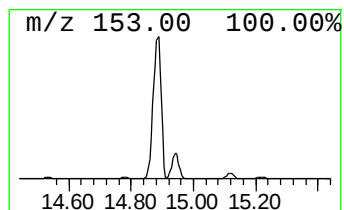
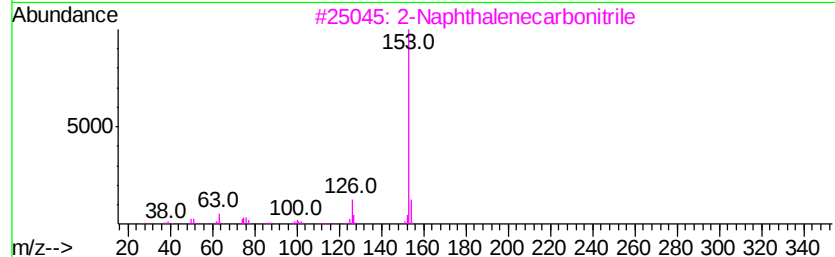
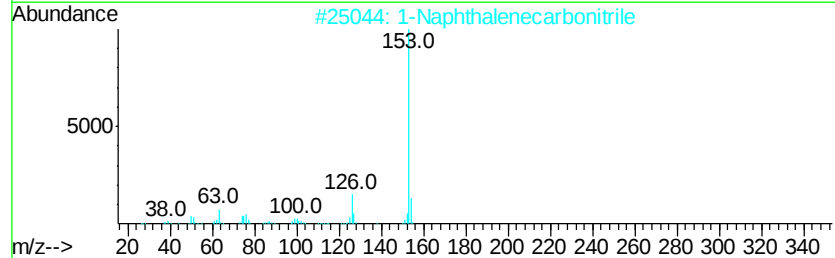
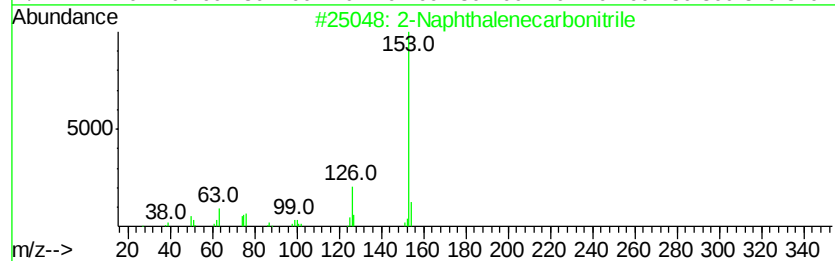
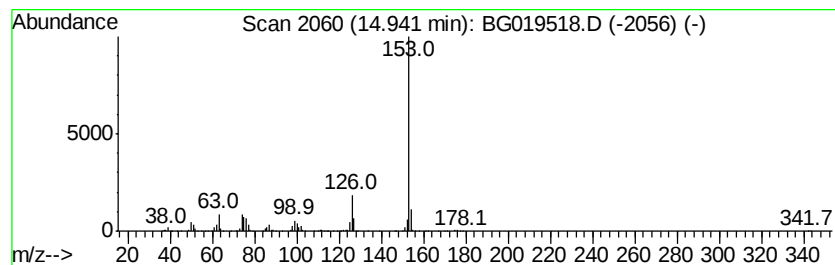
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 2-Naphthalenecarbonitrile Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	27.53 ng/ul	876995	Acenaphthene-d10	14.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2		1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	95
3		2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91
4		2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	90
5		1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
Data File : BG019518.D
Acq On : 6 Nov 2015 18:52
Operator : UM/NP
Sample : G4245-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY51

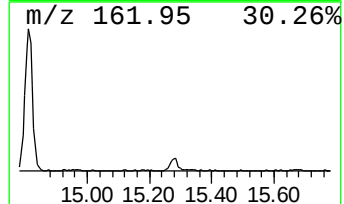
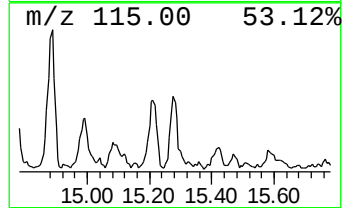
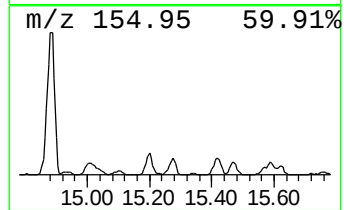
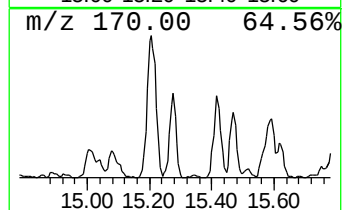
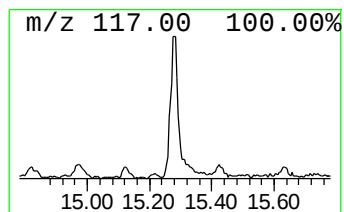
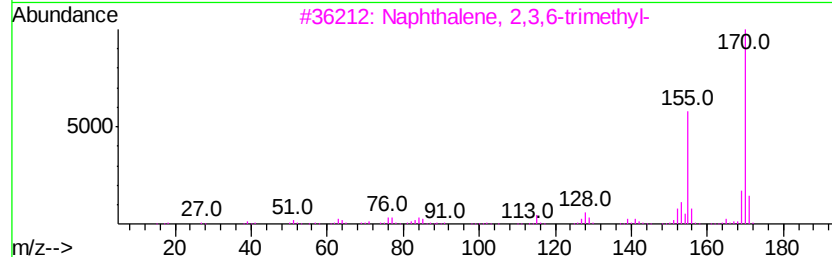
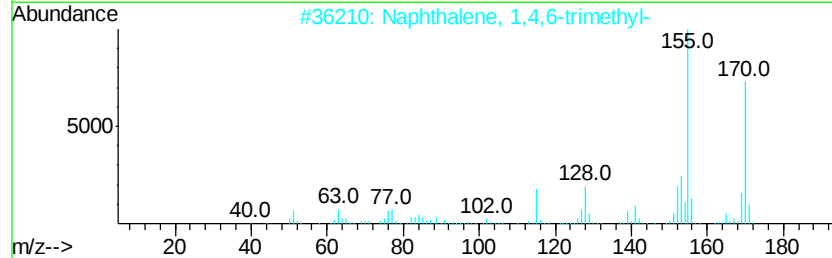
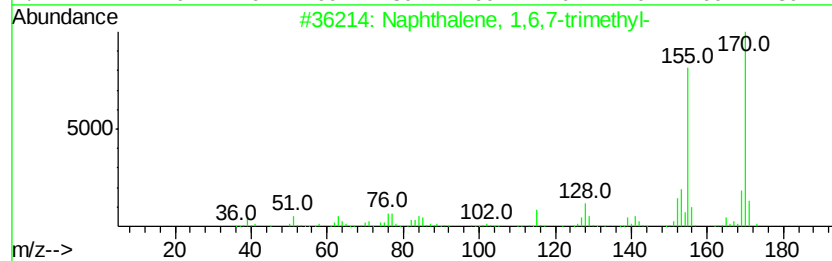
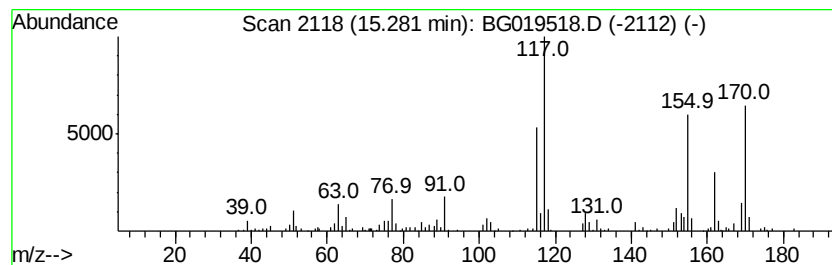
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 Naphthalene, 1,6,7-trimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	8.16 ng/ul	260066	Acenaphthene-d10	14.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	92
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	92
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
5		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
Data File : BG019518.D
Acq On : 6 Nov 2015 18:52
Operator : UM/NP
Sample : G4245-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY51

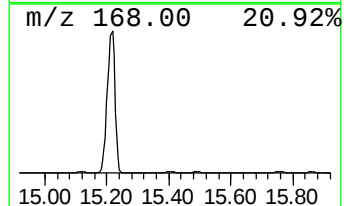
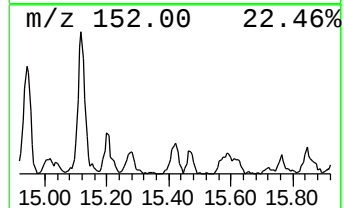
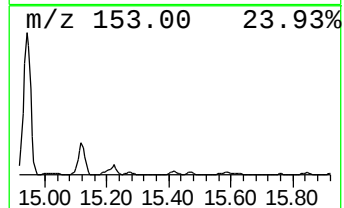
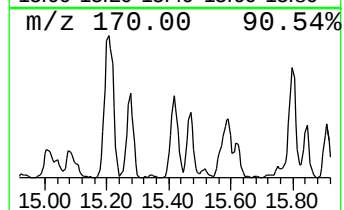
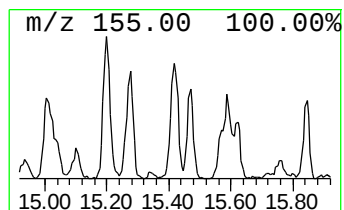
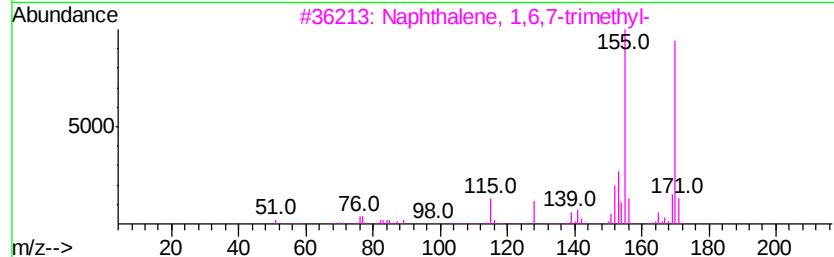
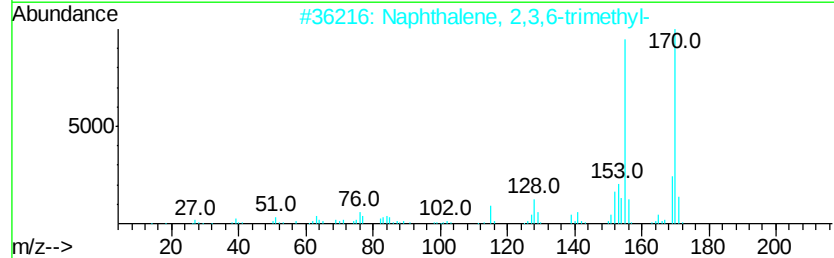
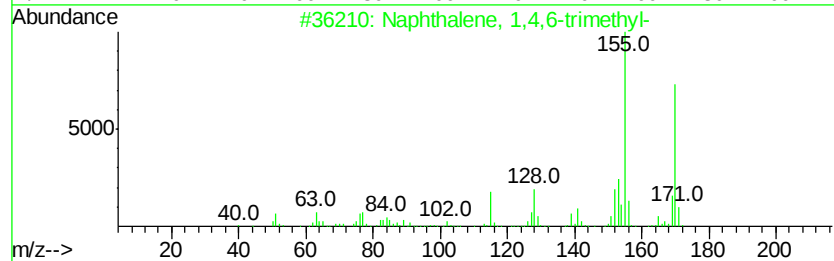
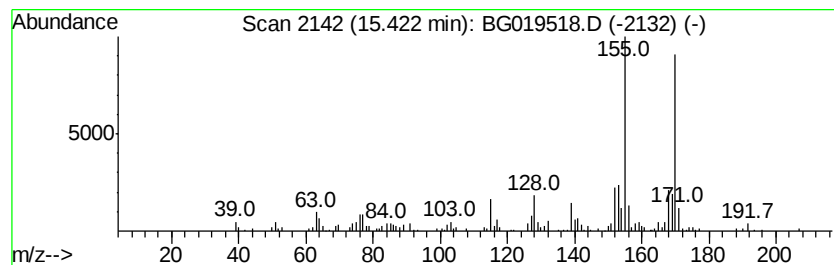
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 Naphthalene, 1,4,6-trimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	9.11 ng/ul	290040	Acenaphthene-d10	14.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
Data File : BG019518.D
Acq On : 6 Nov 2015 18:52
Operator : UM/NP
Sample : G4245-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY51

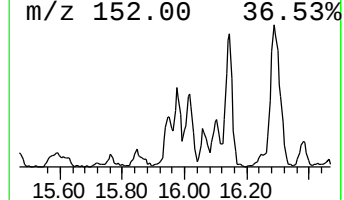
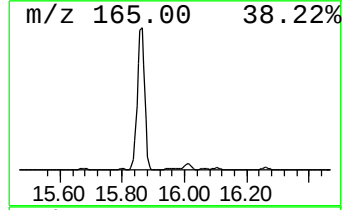
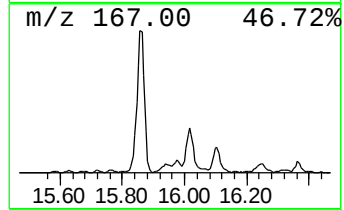
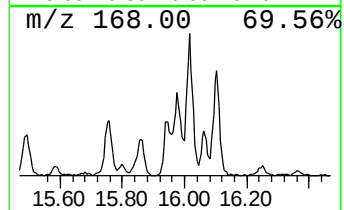
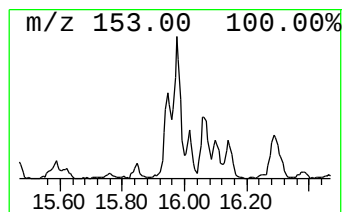
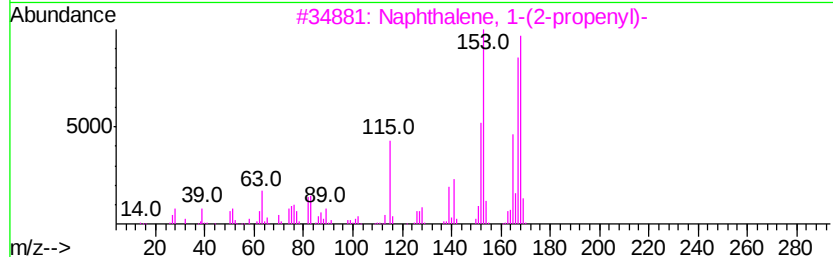
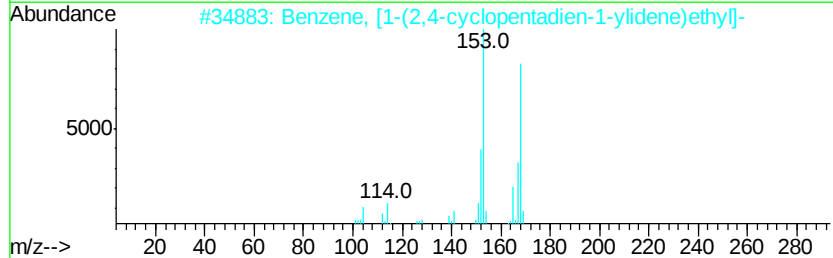
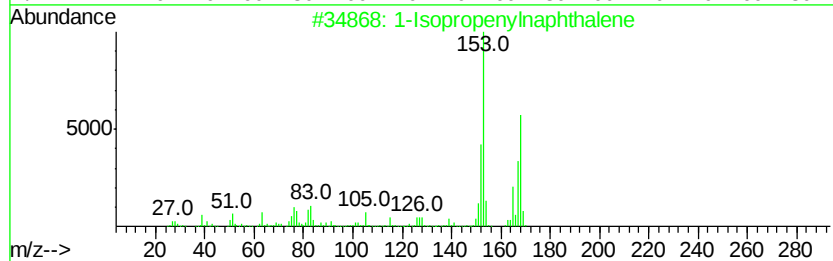
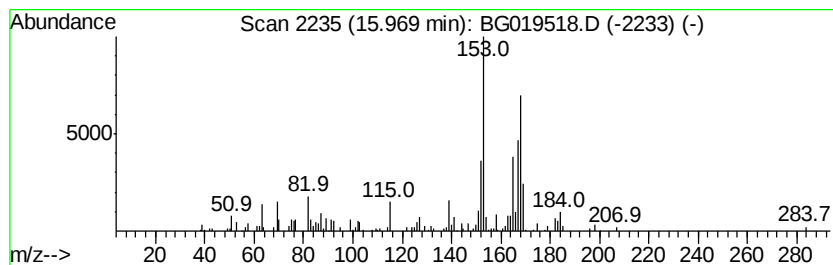
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 1-Isopropenylnaphthalene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	10.58 ng/ul	337021	Acenaphthene-d10	14.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	87
2		Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	83
3		Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	64
4		5-Acetyl-2-methyl-3-thiophenecar...	168	C8H8O2S	090345-55-4	47
5		Acetophenone, 3'-fluoro-4'-methoxy-	168	C9H9FO2	000455-91-4	46



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
Data File : BG019518.D
Acq On : 6 Nov 2015 18:52
Operator : UM/NP
Sample : G4245-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY51

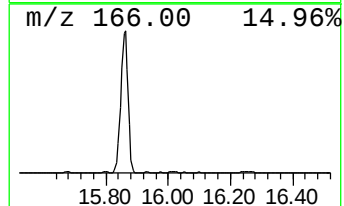
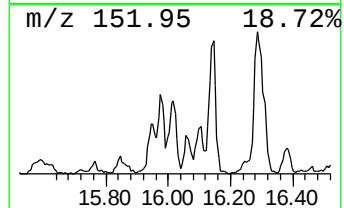
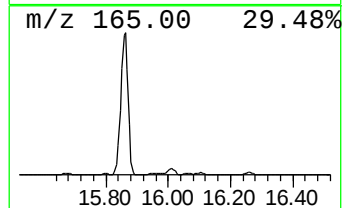
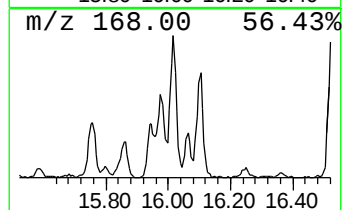
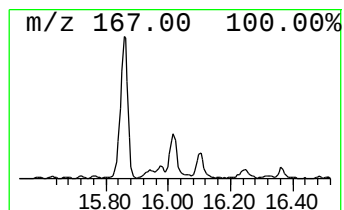
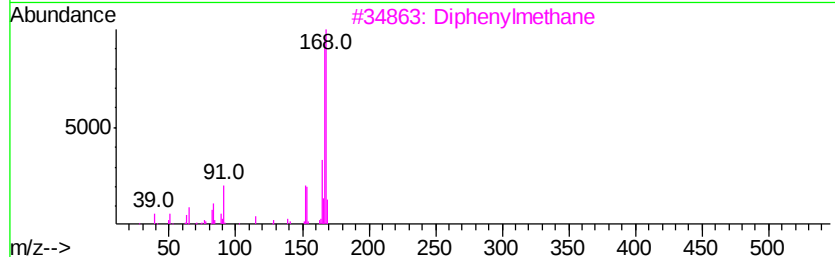
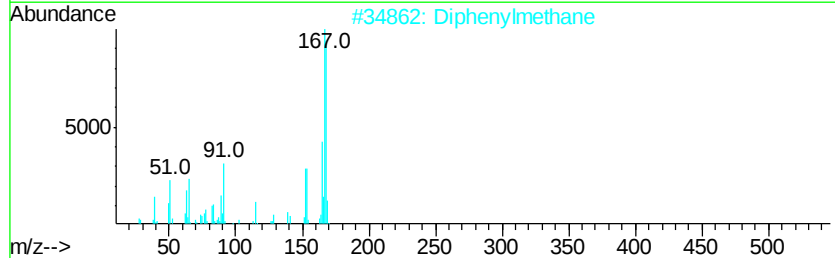
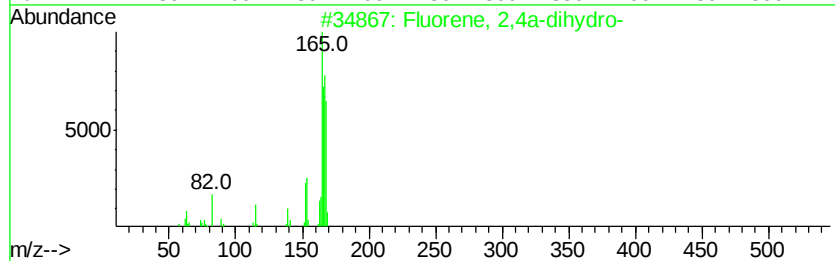
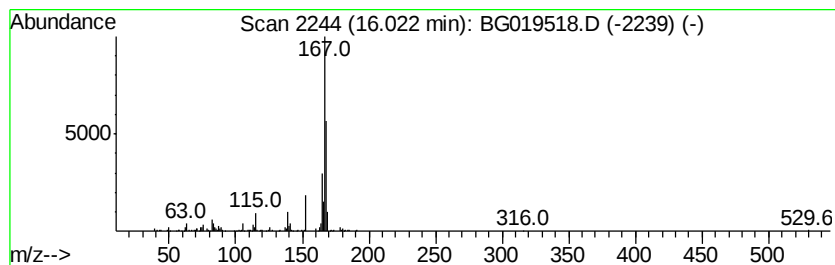
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 Fluorene, 2,4a-dihydro- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	16.58 ng/ul	528130	Acenaphthene-d10	14.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	89
2		Diphenylmethane	168	C13H12	000101-81-5	68
3		Diphenylmethane	168	C13H12	000101-81-5	64
4		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	53
5		Nordiphenamid	225	C15H15NO	000954-21-2	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
Data File : BG019518.D
Acq On : 6 Nov 2015 18:52
Operator : UM/NP
Sample : G4245-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY51

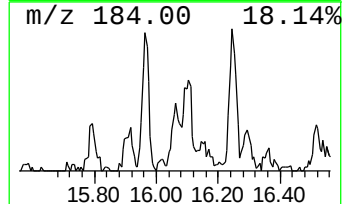
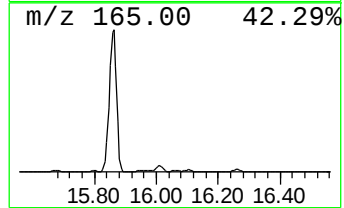
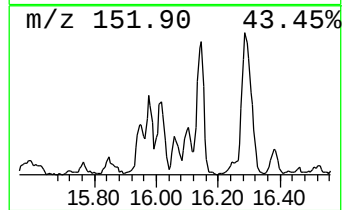
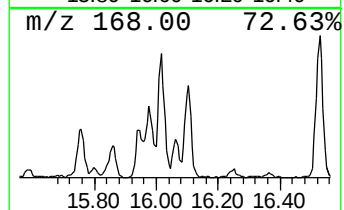
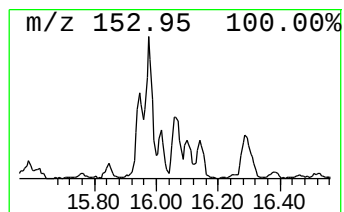
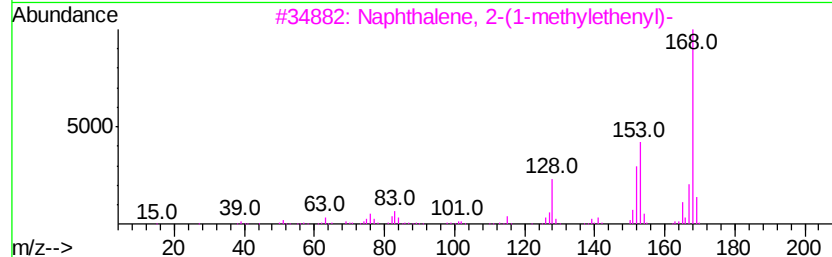
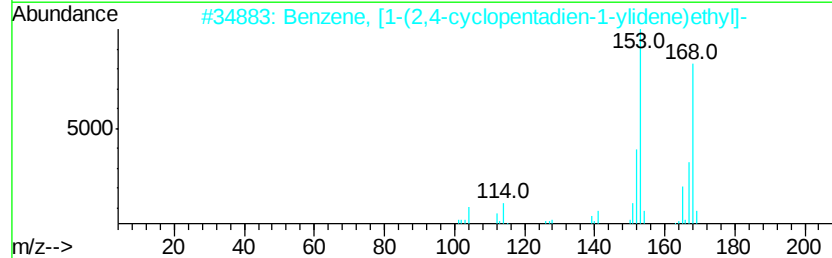
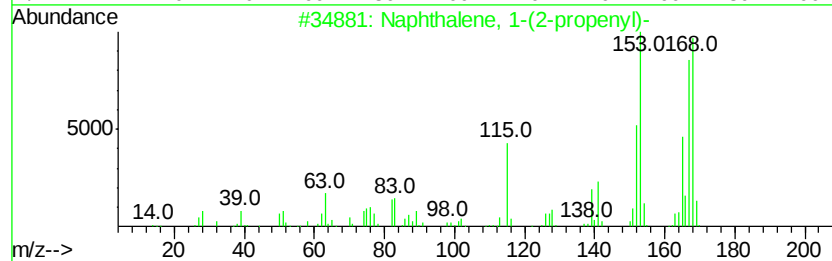
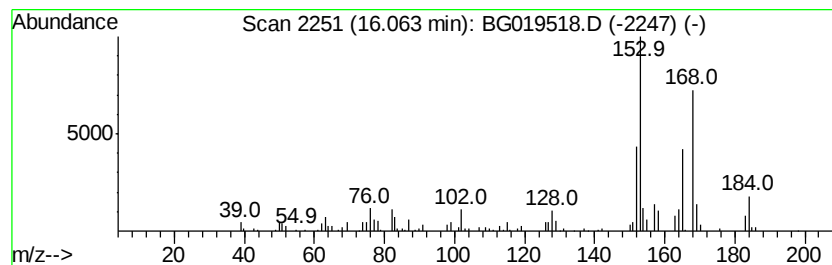
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 Naphthalene, 1-(2-propenyl)- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	6.40 ng/ul	203897	Acenaphthene-d10	14.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	70
2		Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	50
3		Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	43
4		2(1H)-Pyridinethione, 1,4,6-trim...	153	C8H11NS	019006-70-3	43
5		5-Acetyl-2-methyl-3-thiophenecar...	168	C8H8O2S	090345-55-4	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
Data File : BG019518.D
Acq On : 6 Nov 2015 18:52
Operator : UM/NP
Sample : G4245-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY51

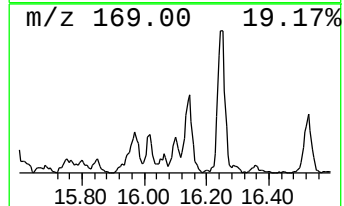
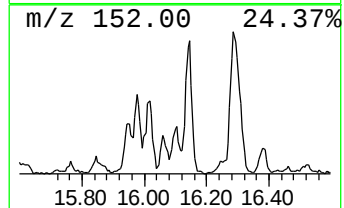
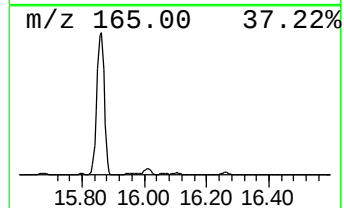
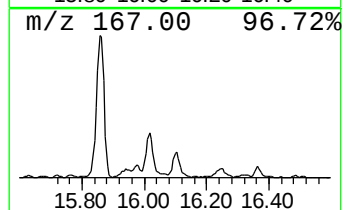
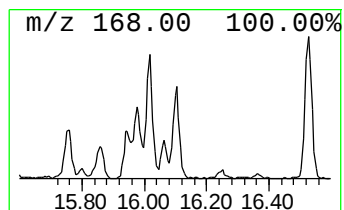
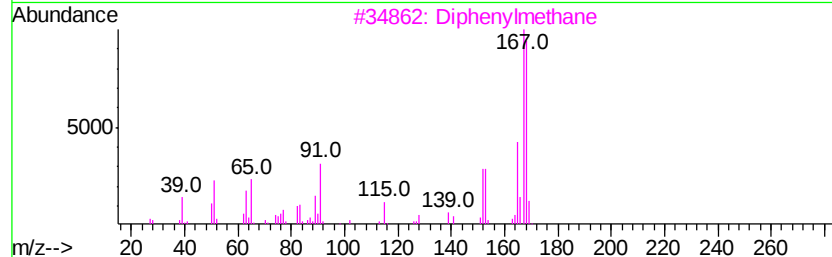
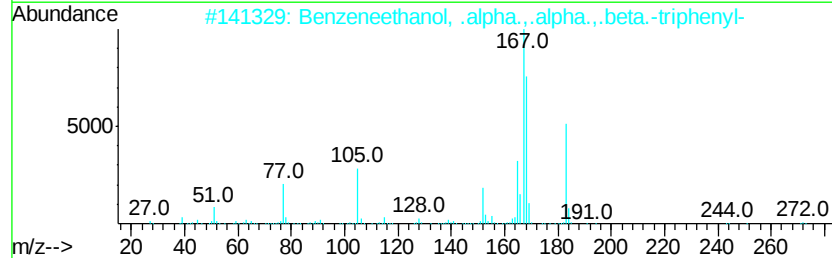
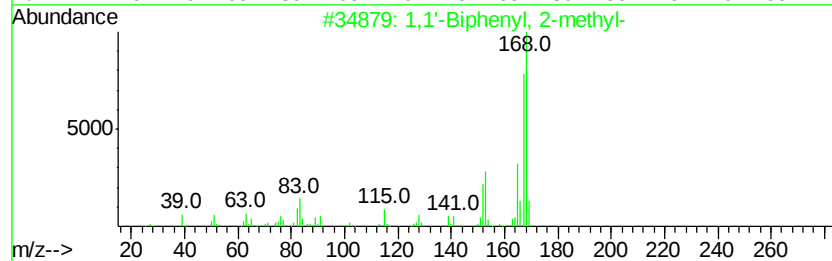
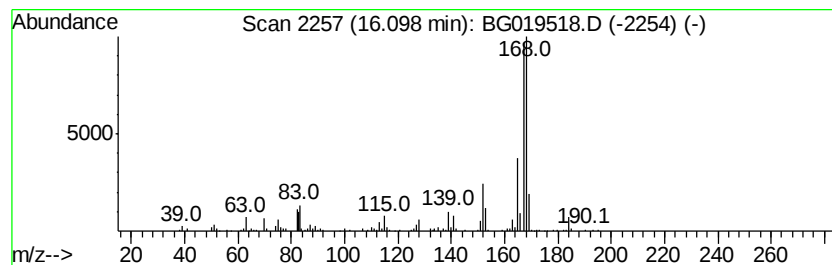
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 1,1'-Biphenyl, 2-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	9.34 ng/ul	297544	Acenaphthene-d10	14.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	81
2		Benzeneethanol, .alpha.,.alpha.,...	350	C26H22O	000981-24-8	78
3		Diphenylmethane	168	C13H12	000101-81-5	76
4		1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	68
5		Nordiphenamid	225	C15H15NO	000954-21-2	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
Data File : BG019518.D
Acq On : 6 Nov 2015 18:52
Operator : UM/NP
Sample : G4245-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY51

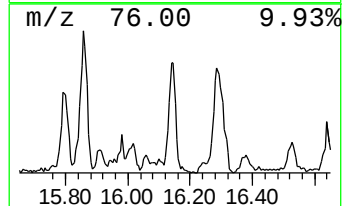
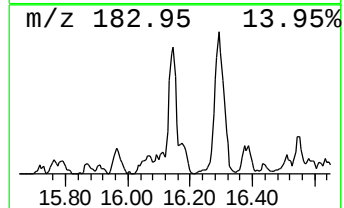
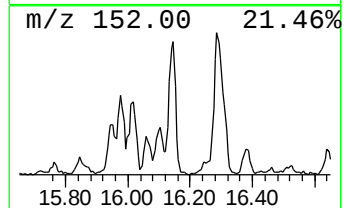
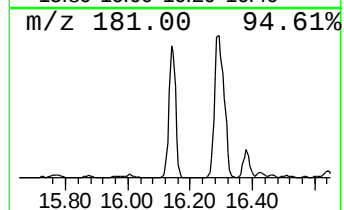
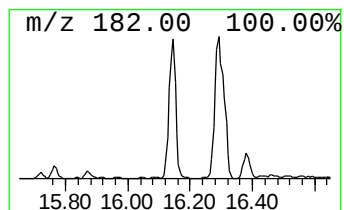
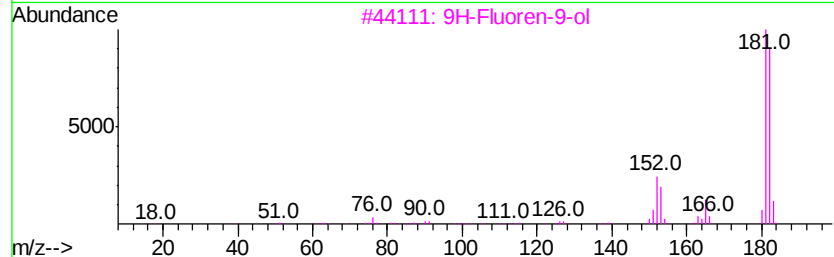
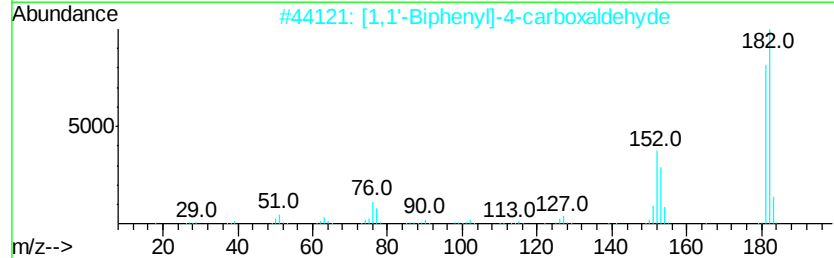
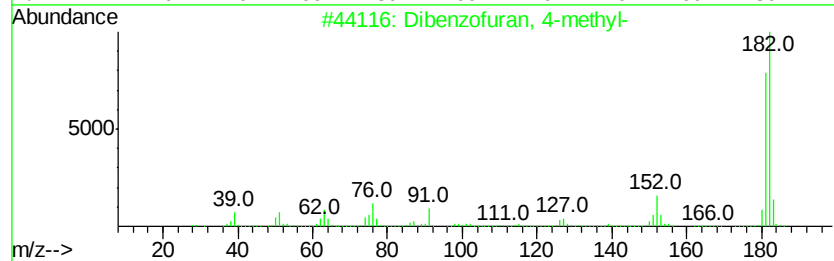
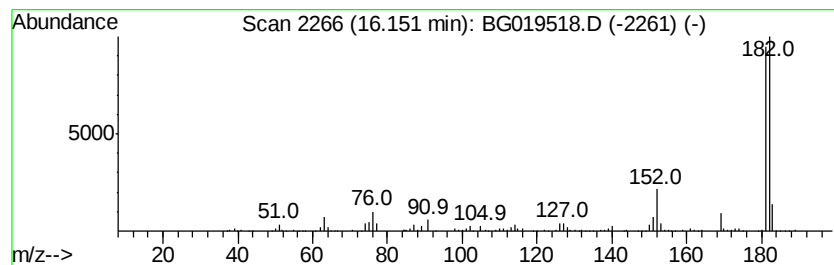
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 Dibenzofuran, 4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	21.08 ng/ul	671476	Acenaphthene-d10	14.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	90
3		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	64
5		9H-Xanthene	182	C13H10O	000092-83-1	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
Data File : BG019518.D
Acq On : 6 Nov 2015 18:52
Operator : UM/NP
Sample : G4245-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY51

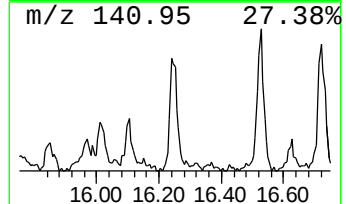
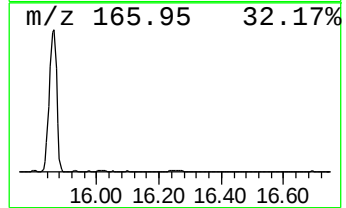
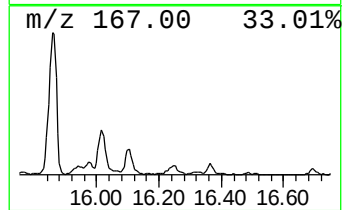
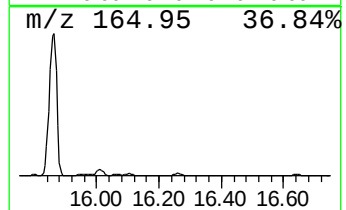
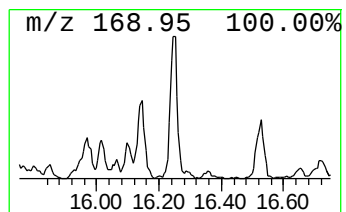
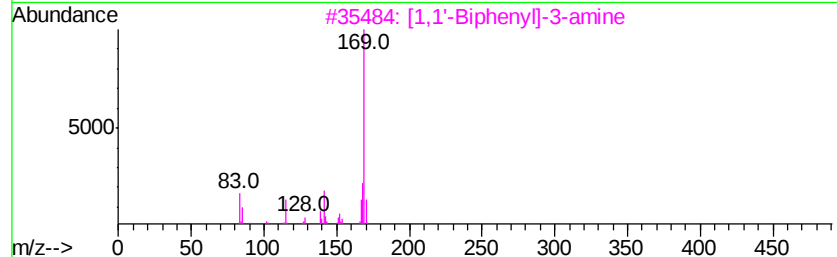
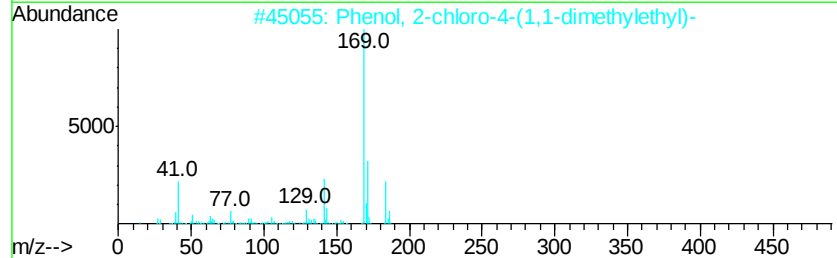
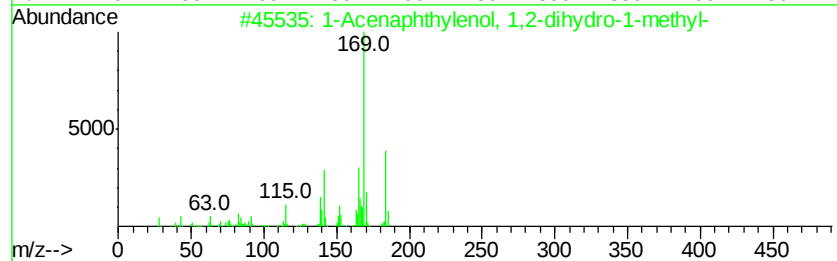
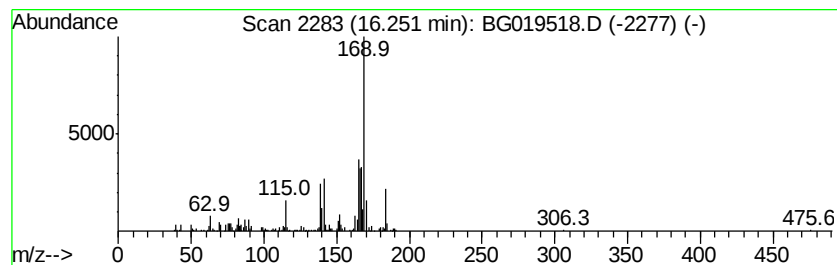
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 1-Acenaphthylenol, 1,2-dihydro-1-methyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.25	3.91 ng/ul	204236	Phenanthrene-d10	17.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Acenaphthylenol, 1,2-dihydro-1-methyl-	184	C13H12O	041002-74-8	80
2		Phenol, 2-chloro-4-(1,1-dimethylethyl)-	184	C10H13ClO	000098-28-2	43
3		[1,1'-Biphenyl]-3-amine	169	C12H11N	002243-47-2	43
4		4-(4-Methylphenyl)pyridine	169	C12H11N	004423-10-3	43
5		4-tert-Butylphthalonitrile	184	C12H12N2	032703-80-3	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
Data File : BG019518.D
Acq On : 6 Nov 2015 18:52
Operator : UM/NP
Sample : G4245-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY51

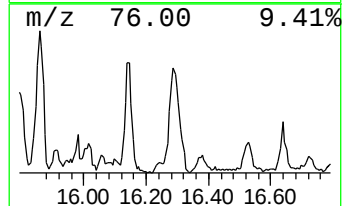
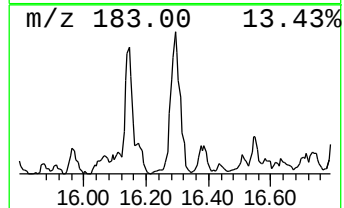
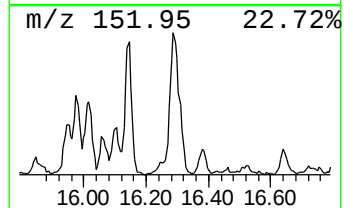
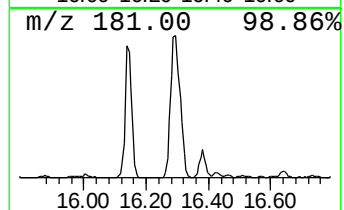
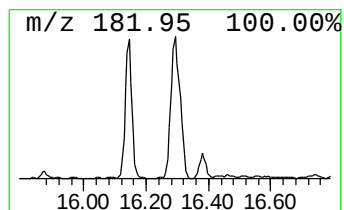
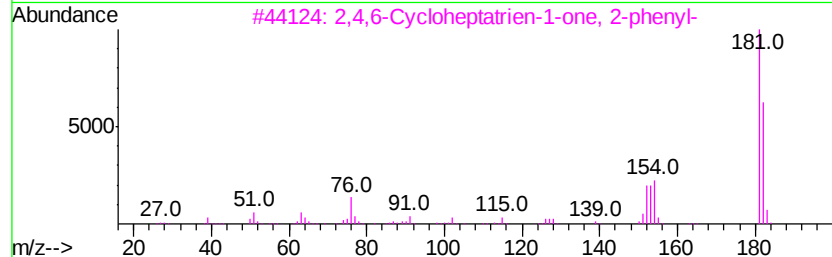
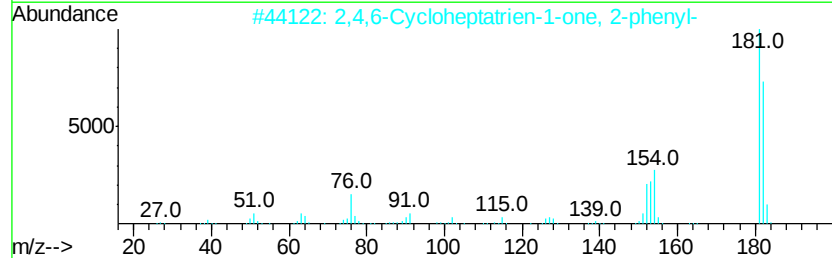
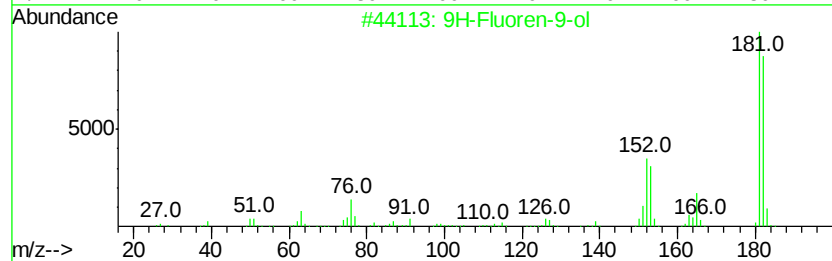
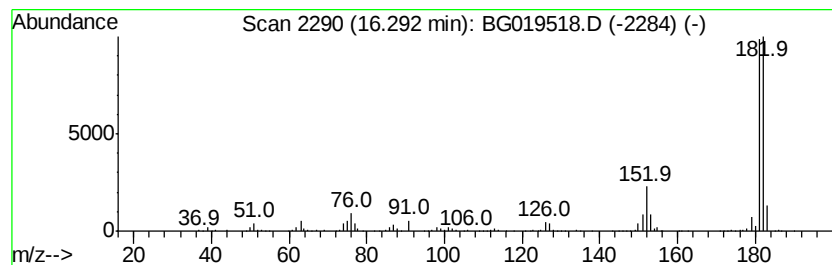
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 9H-Fluoren-9-ol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	19.50 ng/ul	1018480	Phenanthrene-d10	17.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
2		2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80
3		2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80
4		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	74
5		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
Data File : BG019518.D
Acq On : 6 Nov 2015 18:52
Operator : UM/NP
Sample : G4245-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY51

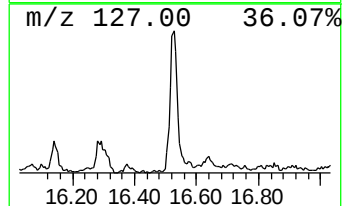
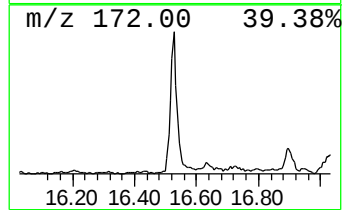
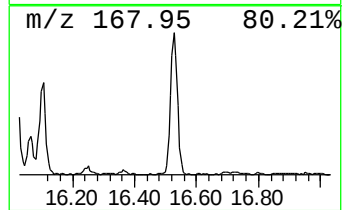
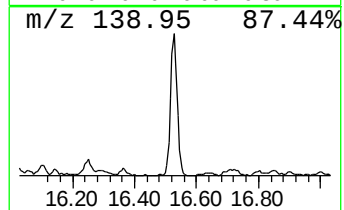
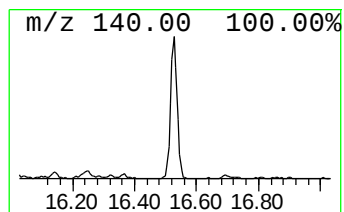
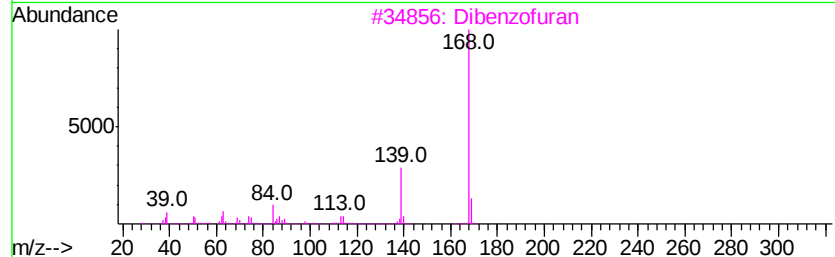
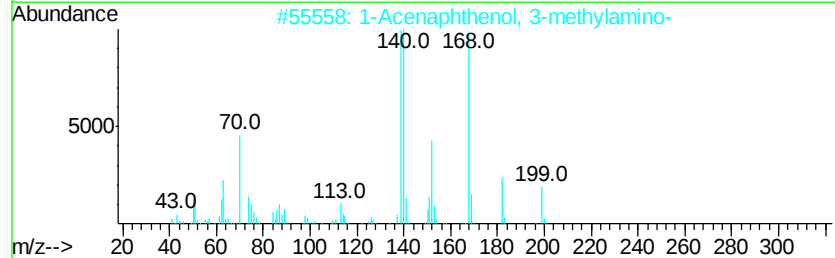
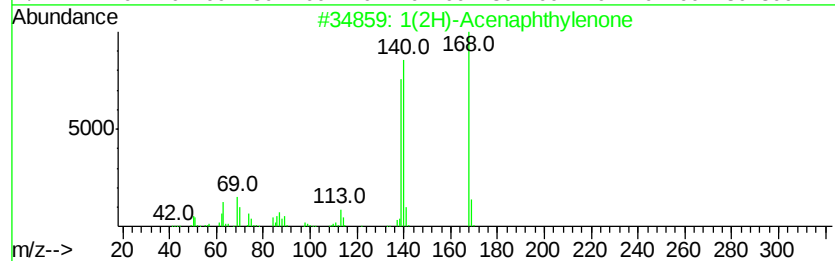
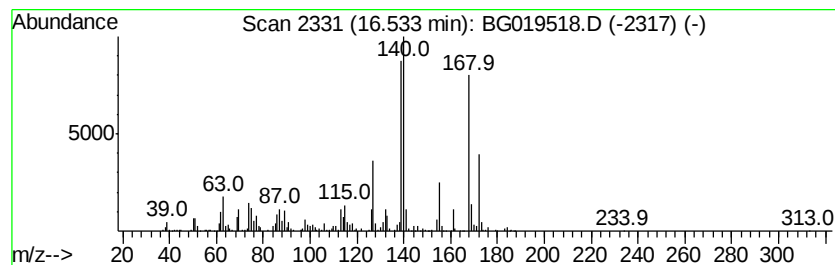
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 1(2H)-Acenaphthylenone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	17.45 ng/ul	911563	Phenanthrene-d10	17.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	83
2		1-Acenaphthenol, 3-methylamino-	199	C13H13NO	1000129-22-6	64
3		Dibenzofuran	168	C12H8O	000132-64-9	49
4		Dibenzofuran	168	C12H8O	000132-64-9	49
5		Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
Data File : BG019518.D
Acq On : 6 Nov 2015 18:52
Operator : UM/NP
Sample : G4245-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY51

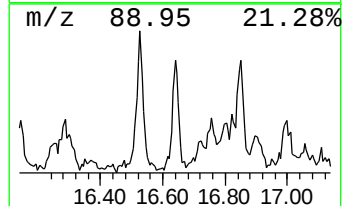
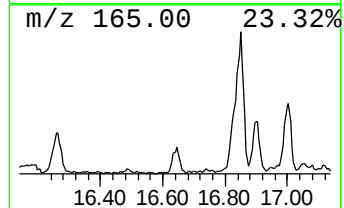
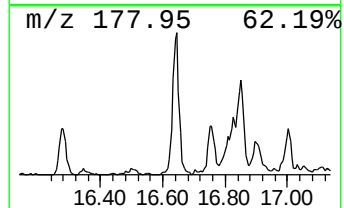
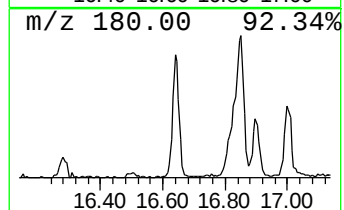
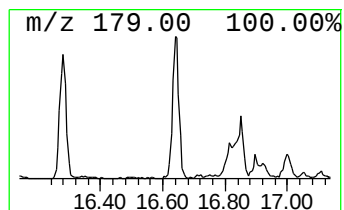
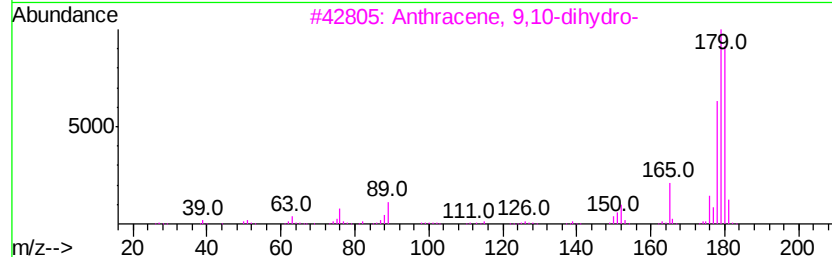
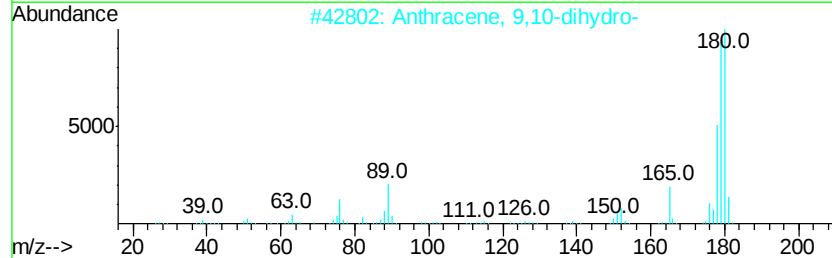
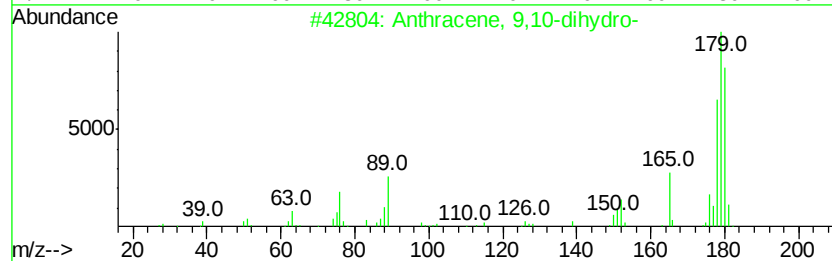
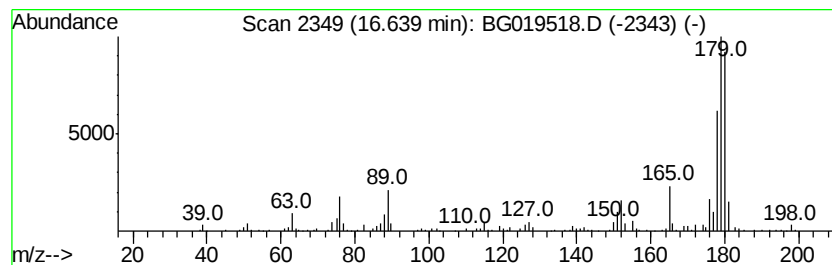
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 Anthracene, 9,10-dihydro- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	4.93 ng/ul	257380	Phenanthrene-d10	17.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	98
2		Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	96
3		Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	95
4		Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	94
5		(E)-Stilbene	180	C14H12	000103-30-0	89



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
Data File : BG019518.D
Acq On : 6 Nov 2015 18:52
Operator : UM/NP
Sample : G4245-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY51

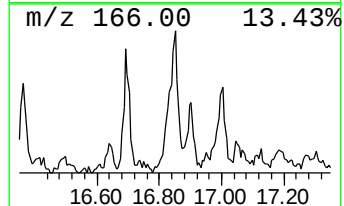
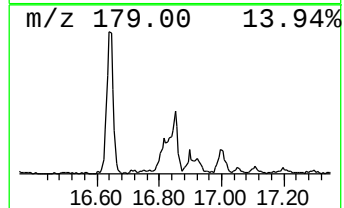
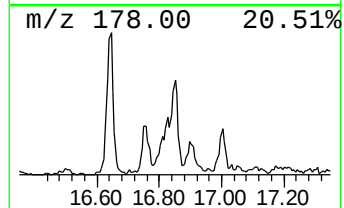
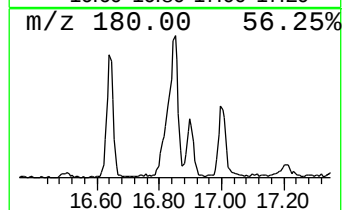
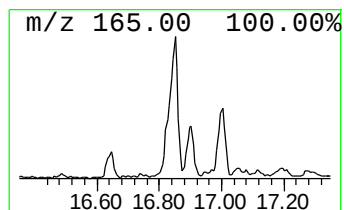
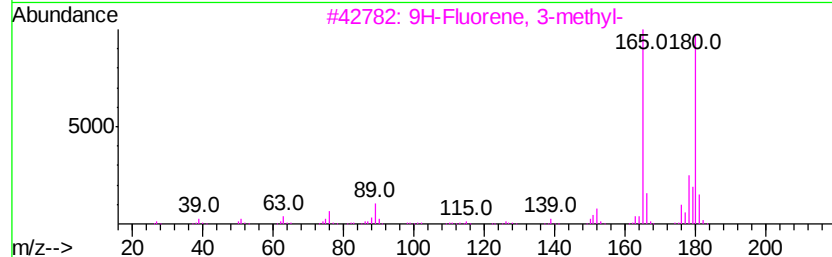
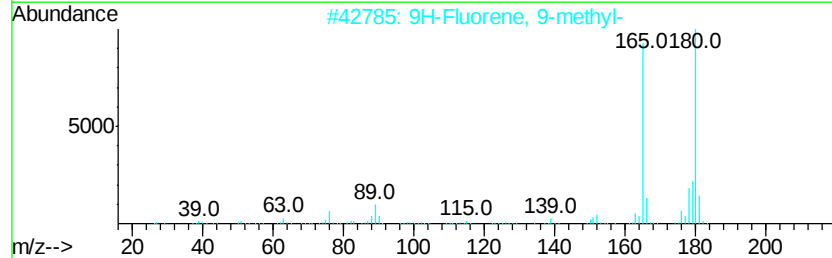
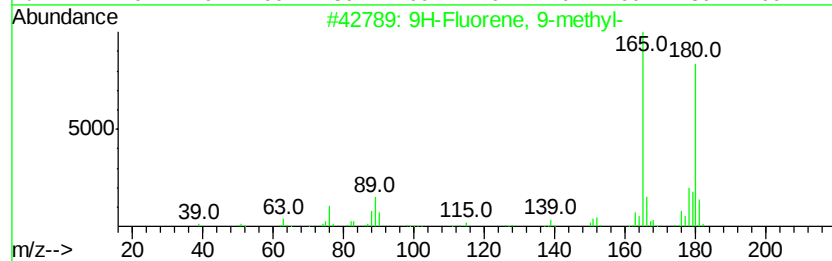
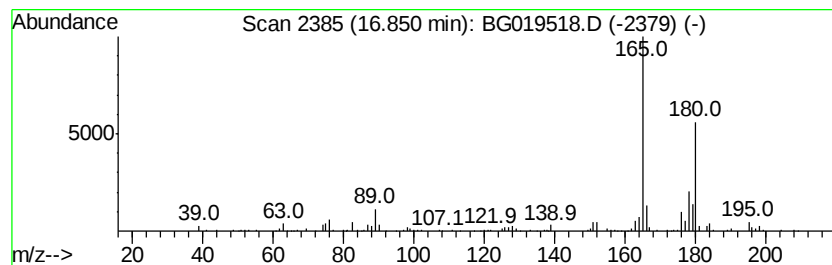
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 9H-Fluorene, 9-methyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	7.82 ng/ul	408632	Phenanthrene-d10	17.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	89
2			9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	76
3			9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	76
4			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	76
5			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	70



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
Data File : BG019518.D
Acq On : 6 Nov 2015 18:52
Operator : UM/NP
Sample : G4245-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY51

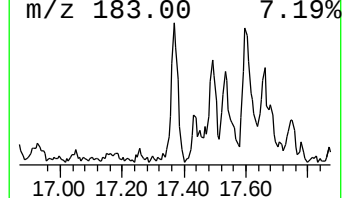
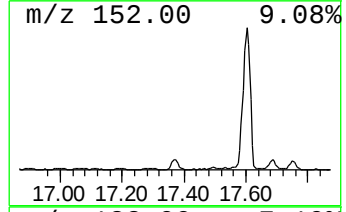
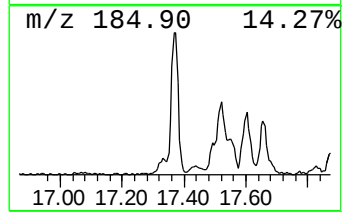
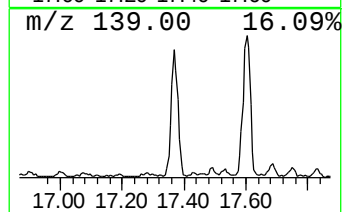
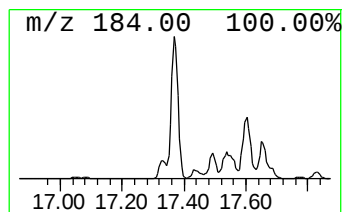
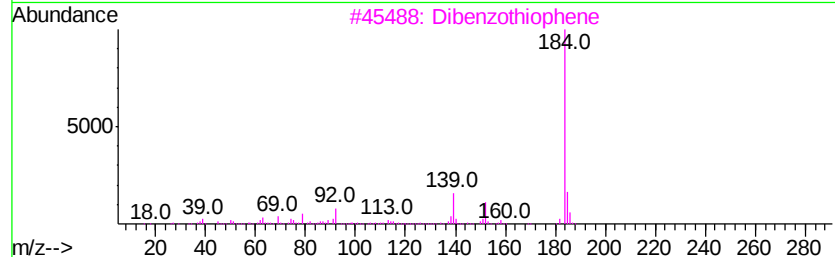
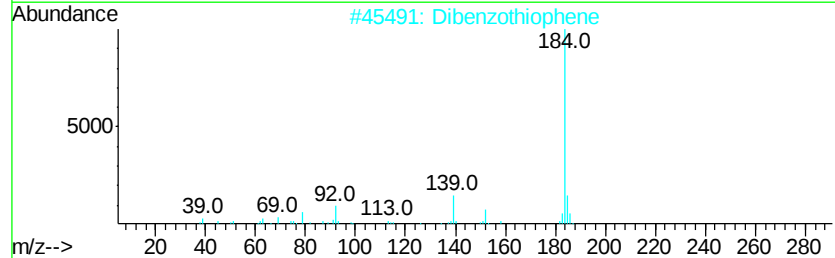
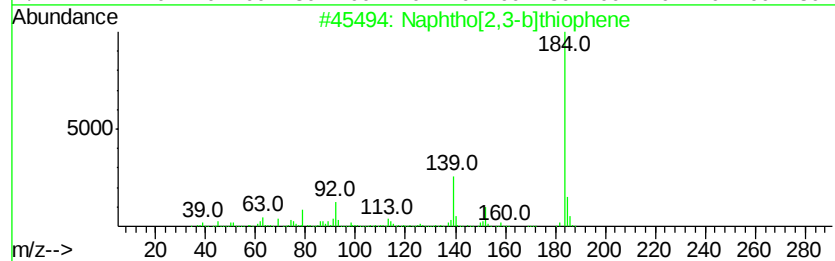
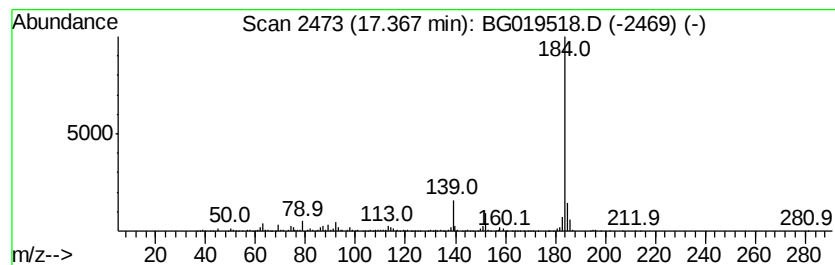
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 Naphtho[2,3-b]thiophene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.37	14.46 ng/ul	755469	Phenanthrene-d10	17.56

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
Data File : BG019518.D
Acq On : 6 Nov 2015 18:52
Operator : UM/NP
Sample : G4245-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY51

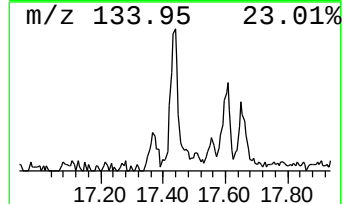
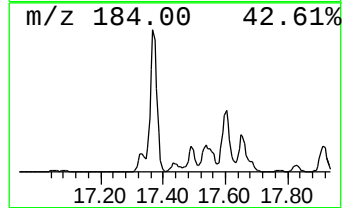
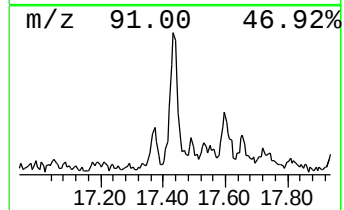
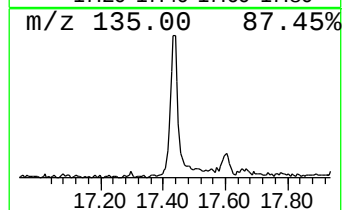
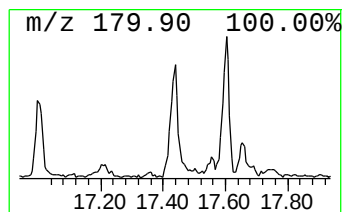
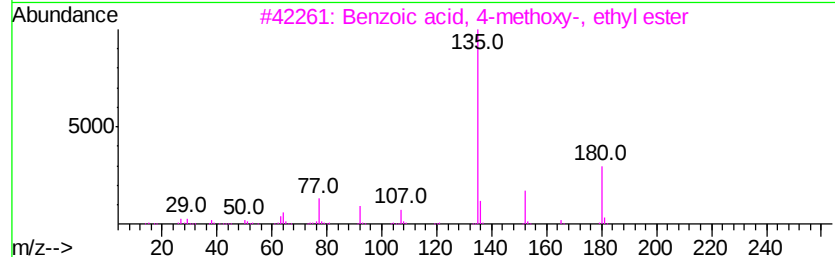
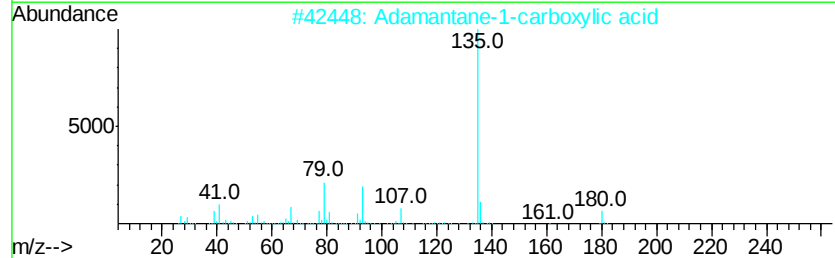
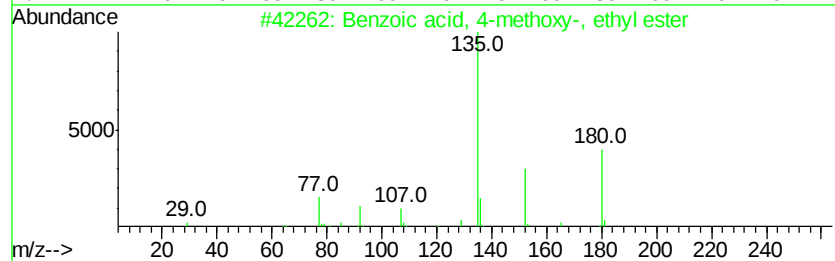
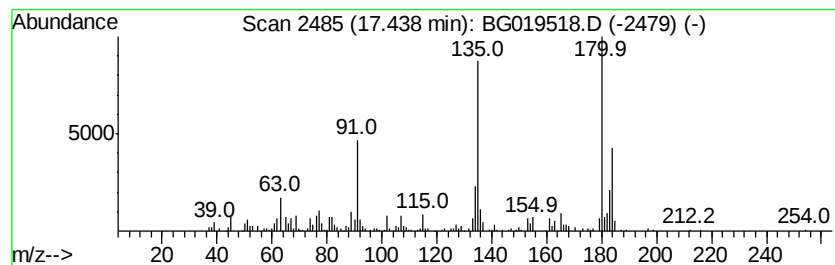
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 34 Benzoic acid, 4-methoxy-, e... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.44	5.06 ng/ul	264569	Phenanthrene-d10	17.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 4-methoxy-, ethyl ...	180	C10H12O3	000094-30-4	47
2			Adamantane-1-carboxylic acid	180	C11H16O2	000828-51-3	47
3			Benzoic acid, 4-methoxy-, ethyl ...	180	C10H12O3	000094-30-4	47
4			Thieno[2,3-c]pyridine, 3-nitro-	180	C7H4N2O2S	028783-28-0	22
5			1-Adamantanemethanol	166	C11H18O	000770-71-8	18



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
Data File : BG019518.D
Acq On : 6 Nov 2015 18:52
Operator : UM/NP
Sample : G4245-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY51

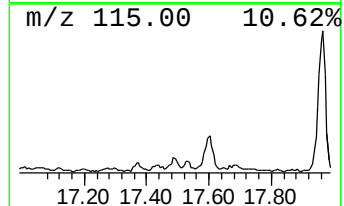
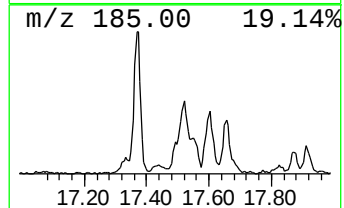
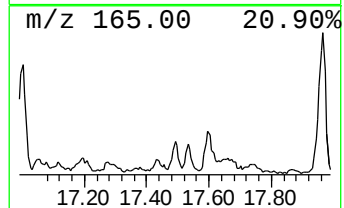
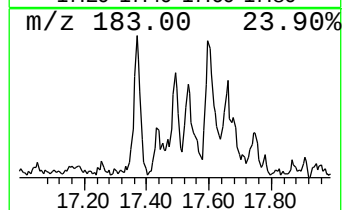
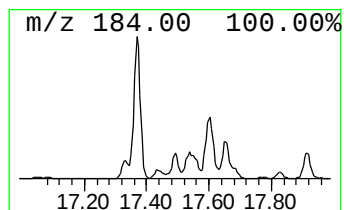
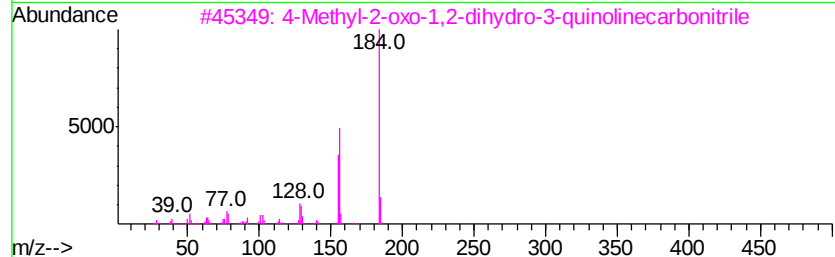
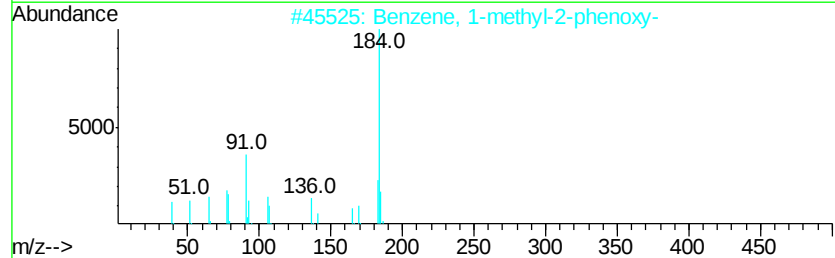
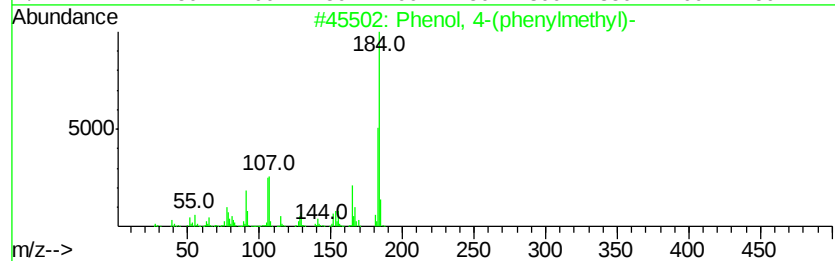
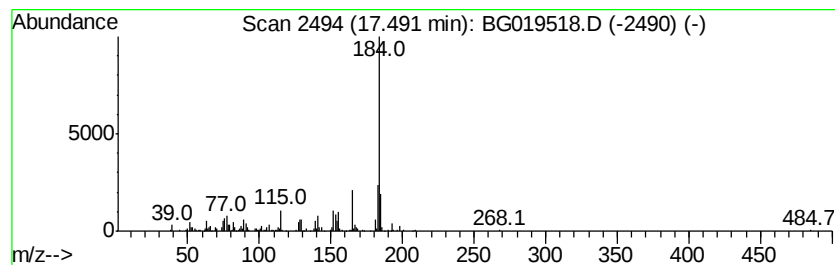
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 35 Phenol, 4-(phenylmethyl)- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.49	3.67 ng/ul	191877	Phenanthrene-d10	17.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4-(phenylmethyl)-	184	C13H12O	000101-53-1	59
2		Benzene, 1-methyl-2-phenoxy-	184	C13H12O	003991-61-5	53
3		4-Methyl-2-oxo-1,2-dihydro-3-qui...	184	C11H8N2O	028448-12-6	52
4		Dibenzothiophene	184	C12H8S	000132-65-0	52
5		Dibenzothiophene	184	C12H8S	000132-65-0	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110615\
 Data File : BG019518.D
 Acq On : 6 Nov 2015 18:52
 Operator : UM/NP
 Sample : G4245-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY51

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.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...	3.21	22.5	ng/ul	383612	1	8.18	341051	20.0
Benzene, 1,3-dime...	5.77	30.4	ng/ul	518386	1	8.18	341051	20.0
Benzene, 1,3,5-tr...	7.25	17.0	ng/ul	290320	1	8.18	341051	20.0
Benzene, 1,2,3-tr...	7.38	35.8	ng/ul	611125	1	8.18	341051	20.0
Indane	8.56	280.3	ng/ul	4778990	1	8.18	341051	20.0
Benzene, 1-propynyl-	8.72	91.7	ng/ul	1563800	1	8.18	341051	20.0
Benzene, 2-ethyl-...	8.82	14.2	ng/ul	242024	1	8.18	341051	20.0
Benzene, 2-ethyl-...	9.29	16.8	ng/ul	285843	1	8.18	341051	20.0
Benzofuran, 2-met...	9.55	34.6	ng/ul	589855	1	8.18	341051	20.0
Naphthalene, 1-et...	13.84	24.5	ng/ul	781014	3	14.81	637073	20.0
Naphthalene, 2,6-...	13.99	59.2	ng/ul	1885790	3	14.81	637073	20.0
Naphthalene, 2,3-...	14.36	23.5	ng/ul	749720	3	14.81	637073	20.0
Naphthalene, 1,6-...	14.40	7.2	ng/ul	228982	3	14.81	637073	20.0
2-Naphthalenecarb...	14.94	27.5	ng/ul	876995	3	14.81	637073	20.0
Naphthalene, 1,6,...	15.28	8.2	ng/ul	260066	3	14.81	637073	20.0
Naphthalene, 1,4,...	15.42	9.1	ng/ul	290040	3	14.81	637073	20.0
1-Isopropenylnaph...	15.97	10.6	ng/ul	337021	3	14.81	637073	20.0
Fluorene, 2,4a-di...	16.02	16.6	ng/ul	528130	3	14.81	637073	20.0
Naphthalene, 1-(2...	16.06	6.4	ng/ul	203897	3	14.81	637073	20.0
1,1'-Biphenyl, 2-...	16.10	9.3	ng/ul	297544	3	14.81	637073	20.0
Dibenzofuran, 4-m...	16.15	21.1	ng/ul	671476	3	14.81	637073	20.0
1-Acenaphthylenol...	16.25	3.9	ng/ul	204236	4	17.56	1044850	20.0
9H-Fluoren-9-ol	16.29	19.5	ng/ul	1018480	4	17.56	1044850	20.0
1(2H)-Acenaphthyl...	16.53	17.4	ng/ul	911563	4	17.56	1044850	20.0
Anthracene, 9,10-...	16.64	4.9	ng/ul	257380	4	17.56	1044850	20.0
9H-Fluorene, 9-me...	16.85	7.8	ng/ul	408632	4	17.56	1044850	20.0
Naphtho[2,3-b]thi...	17.37	14.5	ng/ul	755469	4	17.56	1044850	20.0
Benzoic acid, 4-m...	17.44	5.1	ng/ul	264569	4	17.56	1044850	20.0
Phenol, 4-(phenyl...	17.49	3.7	ng/ul	191877	4	17.56	1044850	20.0