

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
 Data File : BG018338.D
 Acq On : 9 Aug 2015 21:02
 Operator : UM/TP
 Sample : G3136-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02J7

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-BG080915.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	5.394	427	435	448	rVB	4777194	8467208	20.94%	1.425%
2	5.588	453	468	475	rBV	693626	1132524	2.80%	0.191%
3	5.717	483	490	501	rVB	1527029	3032205	7.50%	0.510%
4	6.087	538	553	561	rBV2	365561	658752	1.63%	0.111%
5	7.056	708	718	724	rBV	303412	576980	1.43%	0.097%
6	7.162	730	736	741	rBV	766417	1152126	2.85%	0.194%
7	7.221	741	746	753	rVB	632348	1067248	2.64%	0.180%
8	7.297	753	759	766	rVB	502108	825160	2.04%	0.139%
9	7.462	782	787	793	rBV	280642	444827	1.10%	0.075%
10	7.720	822	831	838	rBV	1331341	2448048	6.05%	0.412%
11	7.961	865	872	882	rBV	2189339	3789269	9.37%	0.638%
12	8.108	882	897	905	rVV	4716553	9283906	22.96%	1.563%
13	8.190	905	911	919	rVB2	328578	606451	1.50%	0.102%
14	8.713	995	1000	1004	rBV	294000	536390	1.33%	0.090%
15	8.760	1004	1008	1014	rVB	282259	483450	1.20%	0.081%
16	9.177	1069	1079	1083	rBV2	293629	589819	1.46%	0.099%
17	9.301	1091	1100	1106	rVB	494055	830225	2.05%	0.140%
18	9.947	1203	1210	1216	rBV3	205770	443444	1.10%	0.075%
19	10.018	1216	1222	1226	rVV4	204887	532522	1.32%	0.090%
20	10.282	1261	1267	1272	rVV7	257556	683962	1.69%	0.115%
21	10.335	1272	1276	1284	rVV2	263958	477264	1.18%	0.080%
22	10.482	1294	1301	1311	rVB6	335385	760170	1.88%	0.128%
23	10.729	1333	1343	1356	rVV4	384454	1015634	2.51%	0.171%
24	10.870	1358	1367	1372	rVV2	708420	1795676	4.44%	0.302%
25	10.922	1372	1376	1383	rVV	488020	911841	2.25%	0.153%
26	11.293	1422	1439	1446	rBV5	271671	728683	1.80%	0.123%
27	11.434	1458	1463	1469	rVB2	275792	460025	1.14%	0.077%
28	12.521	1643	1648	1655	rVB	362515	637707	1.58%	0.107%
29	12.738	1679	1685	1690	rBV	253589	454538	1.12%	0.077%
30	13.519	1814	1818	1825	rVB2	400055	651289	1.61%	0.110%
31	14.007	1891	1901	1907	rBV3	438000	1226015	3.03%	0.206%
32	14.089	1912	1915	1918	rVV	454628	688545	1.70%	0.116%
33	14.125	1918	1921	1926	rVV2	412125	762510	1.89%	0.128%
34	14.178	1926	1930	1934	rVB	401817	518296	1.28%	0.087%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
 Data File : BG018338.D
 Acq On : 9 Aug 2015 21:02
 Operator : UM/TP
 Sample : G3136-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02J7

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-BG080915.M
 Title : SVOA CALIBRATION

35	14.225	1934	1938	1945	rBV6	305904	668060	1.65%	0.112%
36	14.342	1954	1958	1961	rBV2	327637	484212	1.20%	0.082%
37	14.377	1961	1964	1968	rVV	530844	767224	1.90%	0.129%
38	14.430	1968	1973	1980	rVB	3524139	5025195	12.43%	0.846%
39	14.524	1985	1989	1995	rVB	571334	910330	2.25%	0.153%
40	14.595	1995	2001	2007	rBV3	500572	1018025	2.52%	0.171%
41	14.689	2008	2017	2024	rBV3	1173491	2806428	6.94%	0.472%
42	14.747	2024	2027	2032	rVB	353119	489940	1.21%	0.082%
43	15.082	2080	2084	2089	rVB2	558303	862572	2.13%	0.145%
44	15.212	2102	2106	2114	rVB4	382287	637839	1.58%	0.107%
45	15.353	2126	2130	2135	rVB2	350700	528461	1.31%	0.089%
46	15.411	2136	2140	2146	rBV7	254941	511712	1.27%	0.086%
47	15.482	2148	2152	2158	rVV6	586965	1008664	2.49%	0.170%
48	15.676	2181	2185	2190	rVB	655585	940887	2.33%	0.158%
49	15.729	2190	2194	2198	rBV2	630944	940610	2.33%	0.158%
50	15.940	2225	2230	2237	rVB2	3043588	4479900	11.08%	0.754%
51	16.428	2306	2313	2319	rVB2	1319741	2627833	6.50%	0.442%
52	16.545	2328	2333	2339	rBV	3027500	4402403	10.89%	0.741%
53	16.663	2348	2353	2359	rVB	4429688	6697065	16.56%	1.127%
54	16.962	2400	2404	2408	rBV	1452818	2212863	5.47%	0.372%
55	17.004	2408	2411	2415	rVB2	823206	1051431	2.60%	0.177%
56	17.197	2441	2444	2448	rBV2	353320	464829	1.15%	0.078%
57	17.250	2449	2453	2457	rVV	1239798	1770825	4.38%	0.298%
58	17.321	2458	2465	2468	rVV2	8213757	13807580	34.15%	2.324%
59	17.356	2468	2471	2475	rVB	4467059	5606152	13.86%	0.944%
60	17.421	2478	2482	2487	rVV2	1713181	3713817	9.18%	0.625%
61	17.480	2487	2492	2497	rVV	2768338	5327131	13.17%	0.897%
62	17.532	2498	2501	2504	rVV2	651036	953461	2.36%	0.160%
63	17.568	2505	2507	2509	rVV	787182	929626	2.30%	0.156%
64	17.615	2509	2515	2522	rVB2	6247764	10740268	26.56%	1.808%
65	17.897	2556	2563	2567	rBV	9686715	20928230	51.75%	3.523%
66	17.932	2567	2569	2574	rVB2	8152791	8720758	21.57%	1.468%
67	18.044	2580	2588	2595	rVB	10163473	24847634	61.45%	4.182%
68	18.167	2602	2609	2615	rBV2	9657832	17616885	43.57%	2.965%
69	18.237	2616	2621	2625	rBV	4644262	6733133	16.65%	1.133%
70	18.290	2625	2630	2634	rBV	3027295	4333671	10.72%	0.729%
71	18.449	2653	2657	2661	rBV2	2902993	4114152	10.17%	0.693%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
 Data File : BG018338.D
 Acq On : 9 Aug 2015 21:02
 Operator : UM/TP
 Sample : G3136-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02J7

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-BG080915.M
 Title : SVOA CALIBRATION

72	18.525	2662	2670	2675	rVV	18948786	40437436	100.00%	6.807%
73	18.596	2675	2682	2685	rVV	19249762	36355264	89.90%	6.120%
74	18.637	2685	2689	2693	rVB	14956211	20501824	50.70%	3.451%
75	18.801	2711	2717	2721	rBV	9392698	14120817	34.92%	2.377%
76	18.848	2721	2725	2729	rVB	5669895	7445261	18.41%	1.253%
77	18.895	2729	2733	2735	rBV4	1329475	2085618	5.16%	0.351%
78	18.937	2736	2740	2744	rBV	6591153	9022718	22.31%	1.519%
79	19.031	2753	2756	2758	rBV	1450727	1867754	4.62%	0.314%
80	19.066	2759	2762	2769	rVV4	1721430	3333695	8.24%	0.561%
81	19.207	2783	2786	2793	rVB3	1721448	2603672	6.44%	0.438%
82	19.272	2793	2797	2800	rBV2	1836157	2882309	7.13%	0.485%
83	19.366	2804	2813	2820	rVB3	13240558	36617983	90.55%	6.164%
84	19.442	2821	2826	2830	rBV2	6315074	8745718	21.63%	1.472%
85	19.501	2831	2836	2840	rBV	3238331	5503295	13.61%	0.926%
86	19.559	2841	2846	2851	rBV4	8705938	13243081	32.75%	2.229%
87	19.642	2853	2860	2865	rVB	14898967	26785167	66.24%	4.509%
88	19.706	2866	2871	2875	rVB	11350875	14385428	35.57%	2.421%
89	19.765	2878	2881	2885	rVB	2178594	2745455	6.79%	0.462%
90	19.830	2887	2892	2895	rBV4	3354092	6631795	16.40%	1.116%
91	19.965	2913	2915	2919	rVB	2266523	2590487	6.41%	0.436%
92	20.012	2920	2923	2927	rVV3	2236772	3773863	9.33%	0.635%
93	20.088	2928	2936	2941	rVB	16518356	29294321	72.44%	4.931%
94	20.200	2952	2955	2958	rBV	2350247	2464791	6.10%	0.415%
95	20.341	2974	2979	2983	rBV2	10986447	16008770	39.59%	2.695%
96	20.394	2984	2988	2992	rVB	9991395	13613659	33.67%	2.292%
97	20.623	3022	3027	3031	rVB	10017719	12685437	31.37%	2.135%
98	20.670	3031	3035	3042	rBV4	5416542	9187735	22.72%	1.547%
99	20.940	3074	3081	3087	rVB2	6382158	14651671	36.23%	2.466%
100	21.633	3194	3199	3207	rVB	9102239	16150777	39.94%	2.719%

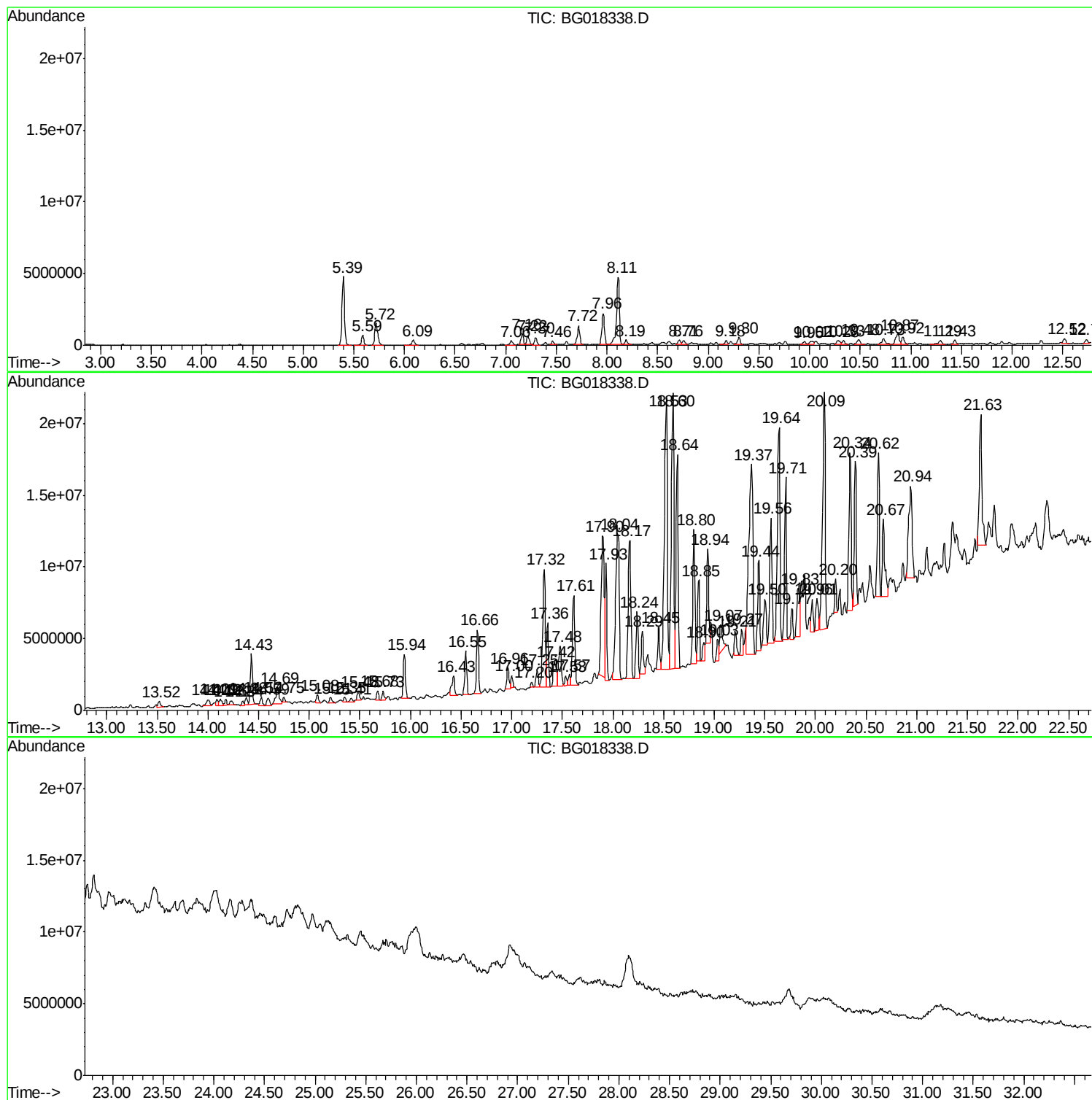
Sum of corrected areas: 594088316

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018338.D
Acq On : 9 Aug 2015 21:02
Operator : UM/TP
Sample : G3136-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02J7

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018338.D
Acq On : 9 Aug 2015 21:02
Operator : UM/TP
Sample : G3136-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02J7

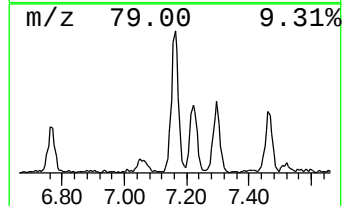
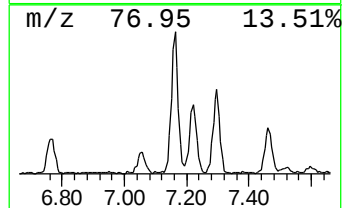
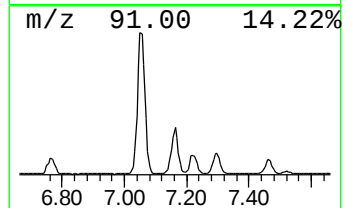
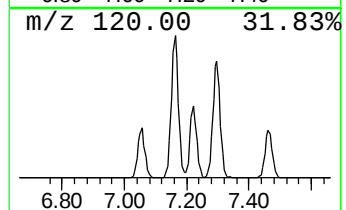
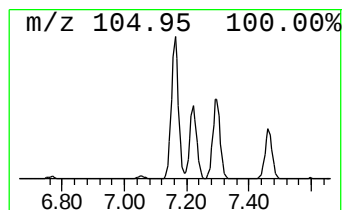
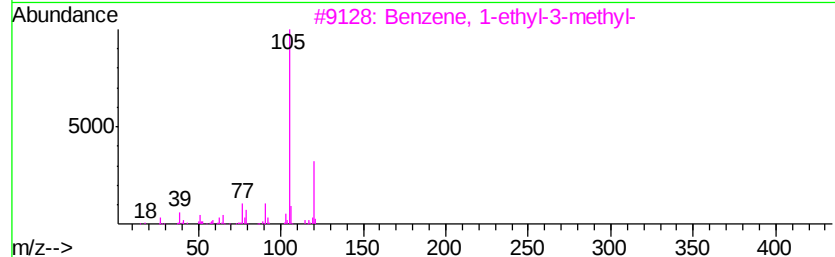
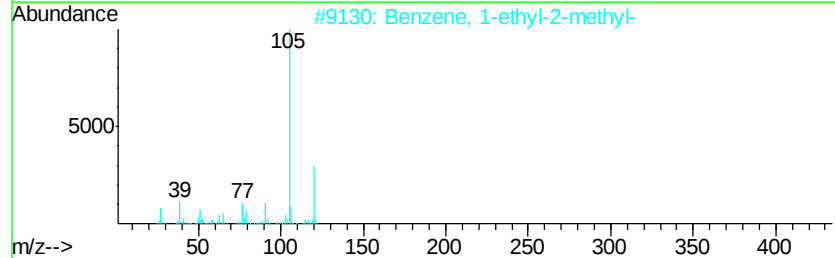
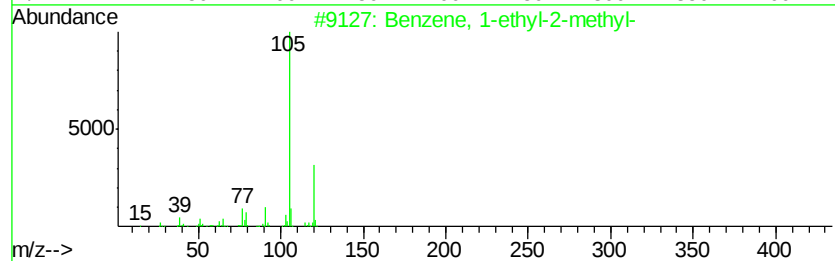
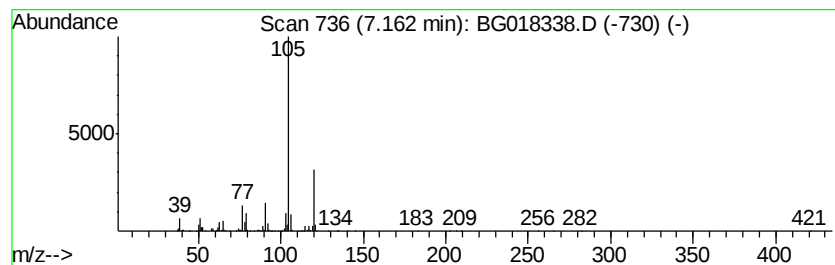
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	2.48 ng/ul	1152130	1,4-Dichlorobenzene-d4	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018338.D
Acq On : 9 Aug 2015 21:02
Operator : UM/TP
Sample : G3136-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02J7

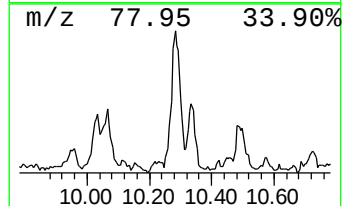
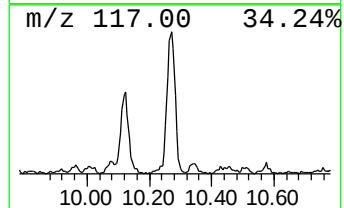
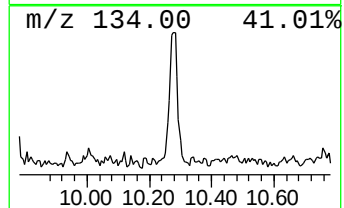
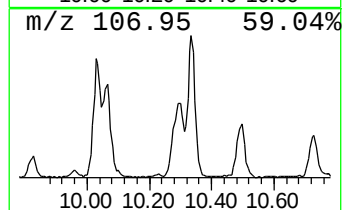
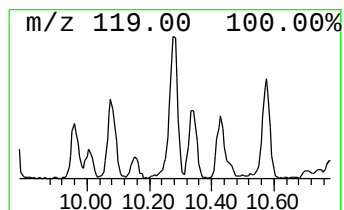
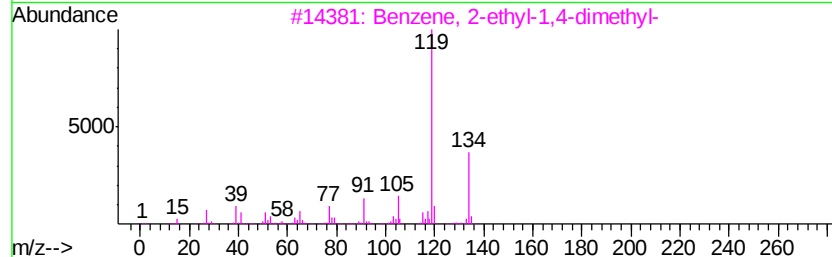
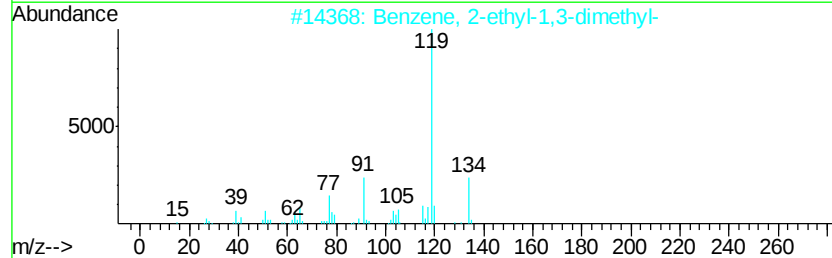
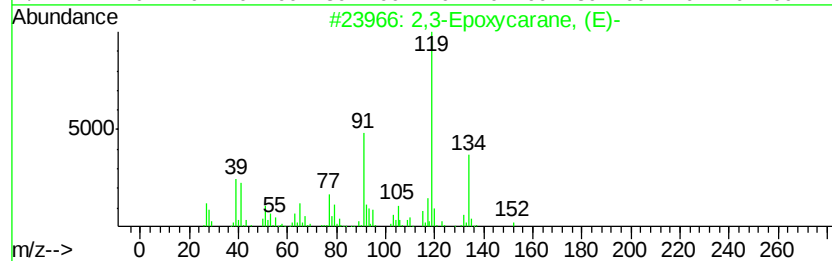
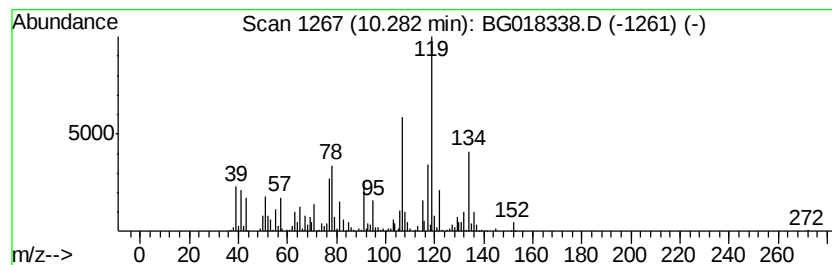
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	7.62 ng/ul	683962	Napthalene-d8	10.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3-Epoxyvarane, (E)-	152	C10H16O	020053-58-1	60
2		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	50
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	50
4		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	45
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	45



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018338.D
Acq On : 9 Aug 2015 21:02
Operator : UM/TP
Sample : G3136-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02J7

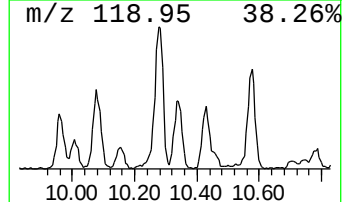
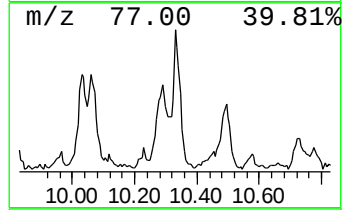
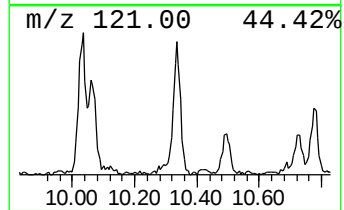
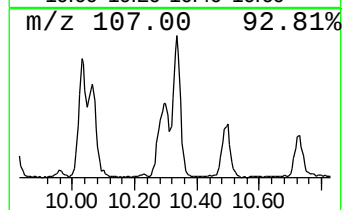
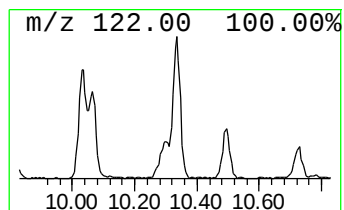
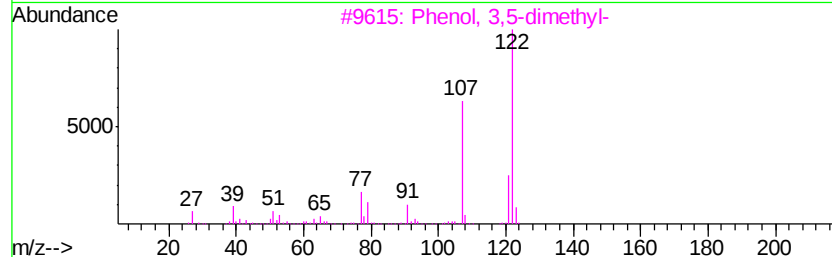
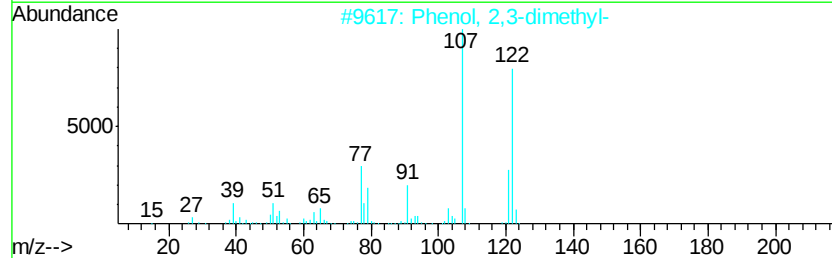
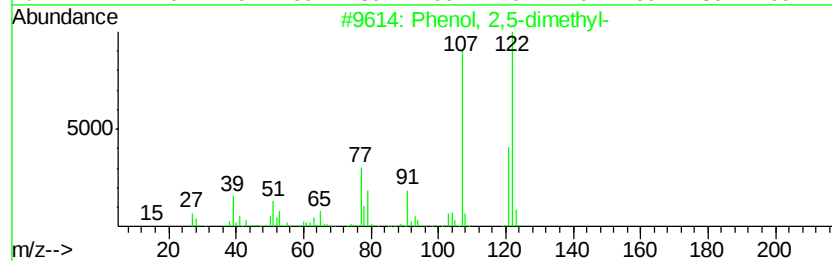
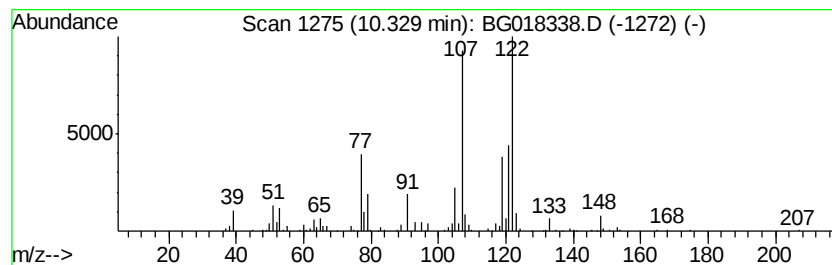
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Phenol, 2,5-dimethyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	5.32 ng/ul	477264	Napthalene-d8	10.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	89
2		Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	76
3		Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	70
4		Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	70
5		Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	70



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018338.D
Acq On : 9 Aug 2015 21:02
Operator : UM/TP
Sample : G3136-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02J7

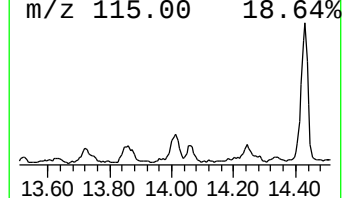
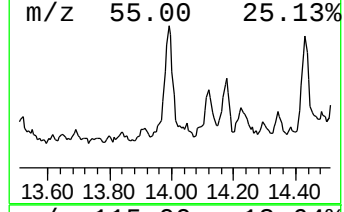
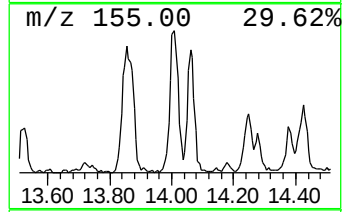
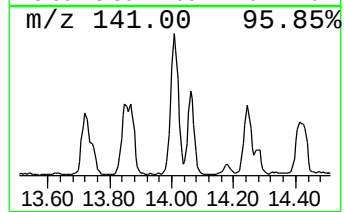
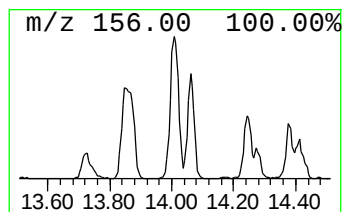
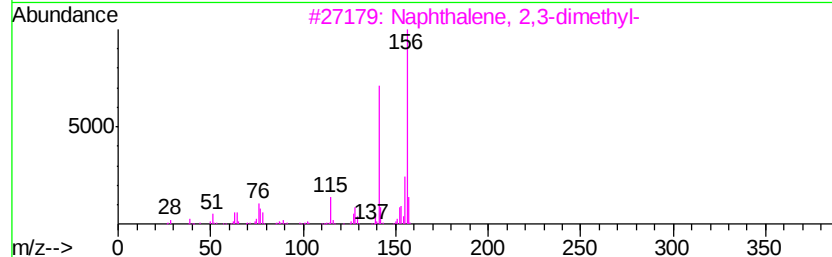
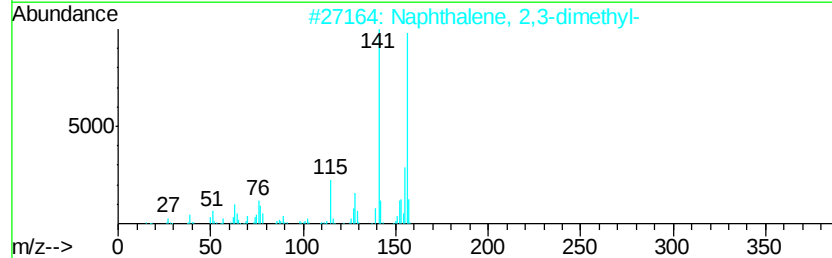
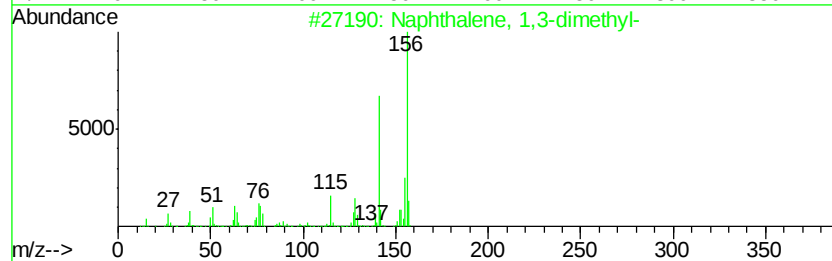
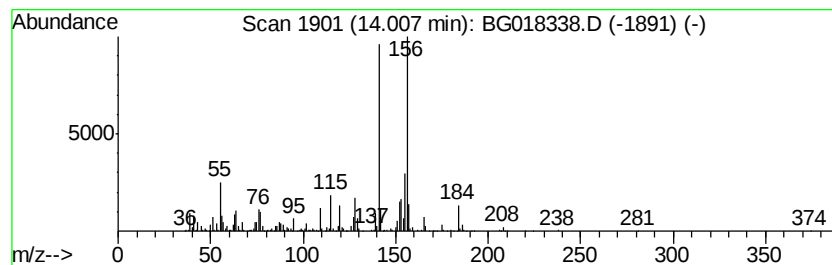
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Naphthalene, 1,3-dimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	8.74 ng/ul	1226020	Acenaphthene-d10	14.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	98
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018338.D
Acq On : 9 Aug 2015 21:02
Operator : UM/TP
Sample : G3136-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02J7

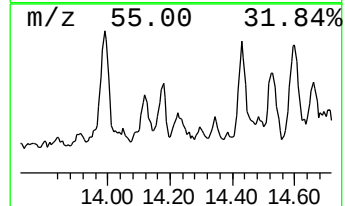
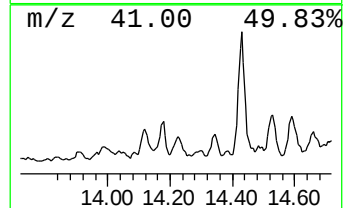
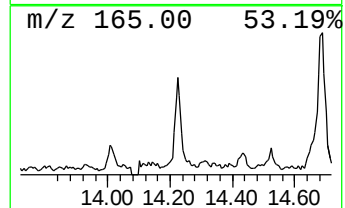
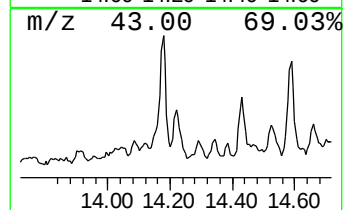
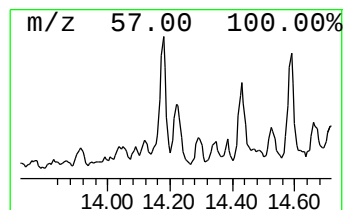
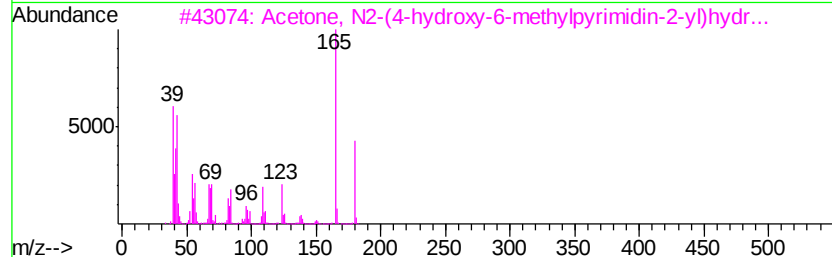
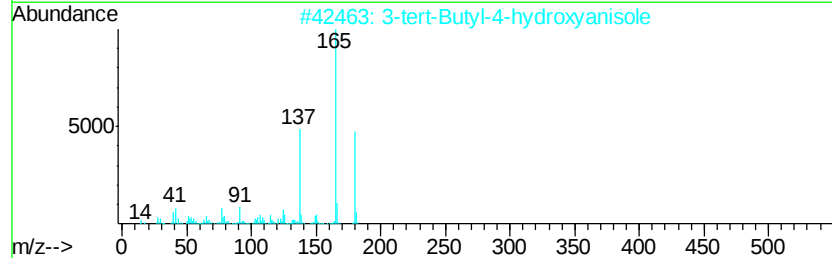
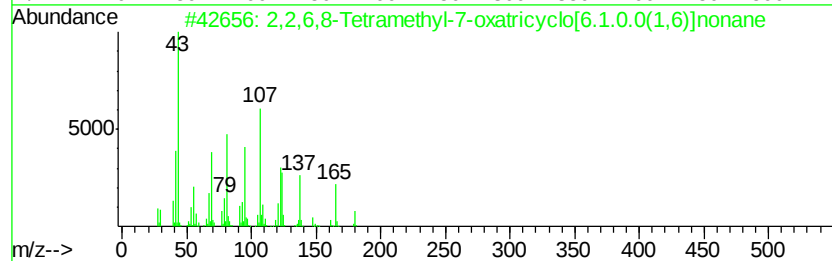
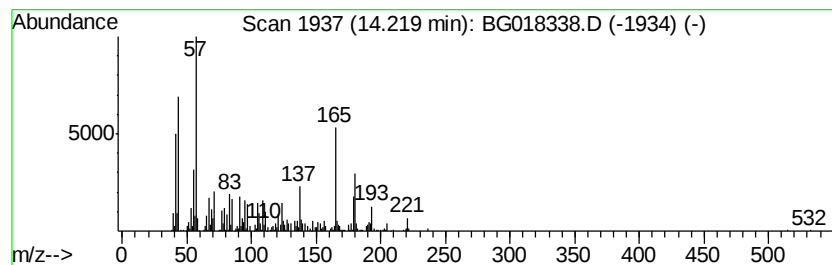
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 2,2,6,8-Tetramethyl-7-oxatr... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	4.76 ng/ul	668060	Acenaphthene-d10	14.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2,6,8-Tetramethyl-7-oxatricyclo...	180	C12H20O	1000187-83-6	52
2			3-tert-Butyl-4-hydroxyanisole	180	C11H16O2	000121-00-6	50
3			Acetone, N2-(4-hydroxy-6-methylp...	180	C8H12N4O	066680-04-4	46
4			Ethanone, 1-(3,4-dimethoxyphenyl)-	180	C10H12O3	001131-62-0	46
5			Ethanone, 1-(2,5-dimethoxyphenyl)-	180	C10H12O3	001201-38-3	45



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018338.D
Acq On : 9 Aug 2015 21:02
Operator : UM/TP
Sample : G3136-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02J7

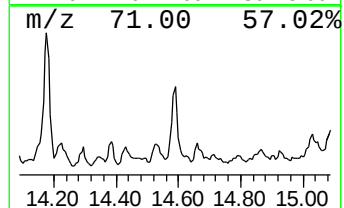
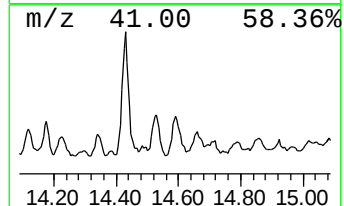
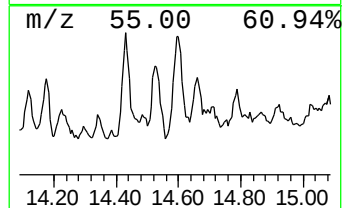
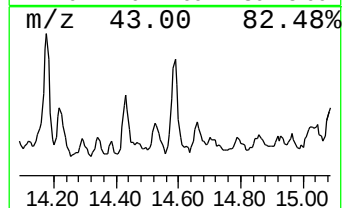
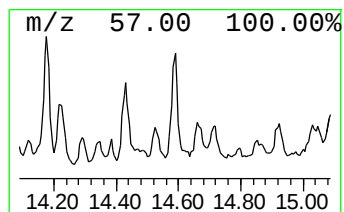
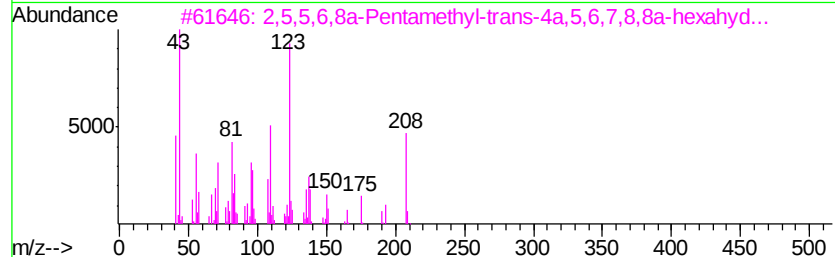
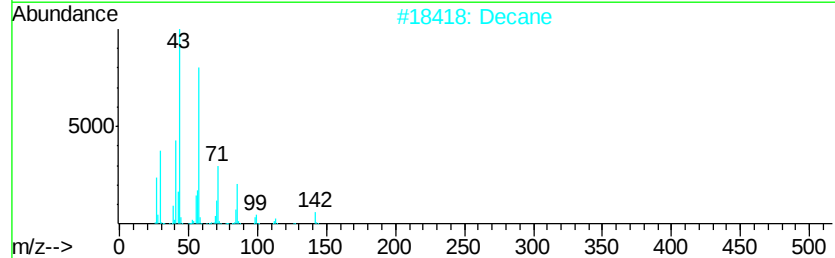
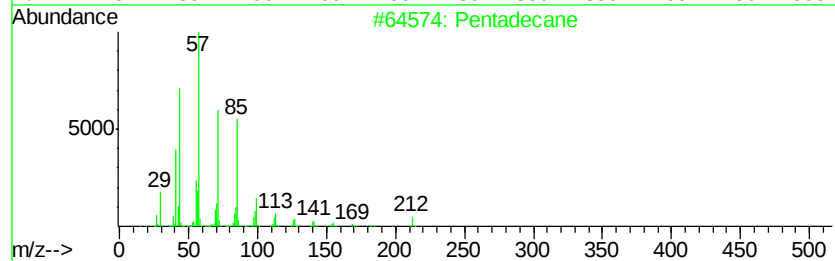
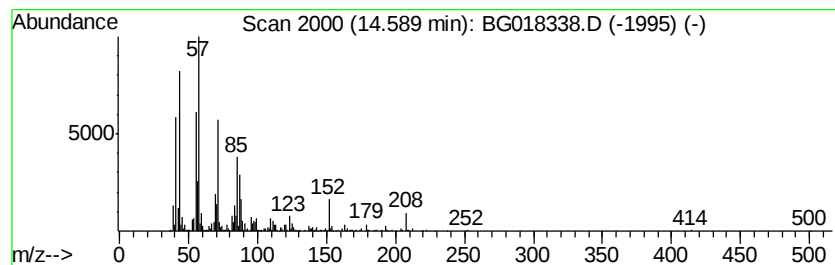
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	7.25 ng/ul	1018030	Acenaphthene-d10	14.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	35
2			Decane	142	C10H22	000124-18-5	18
3			2,5,5,6,8a-Pentamethyl-trans-4a,...	208	C14H24O	1000215-77-8	15
4			Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	14
5			Undecane, 2-methyl-	170	C12H26	007045-71-8	14



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018338.D
Acq On : 9 Aug 2015 21:02
Operator : UM/TP
Sample : G3136-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02J7

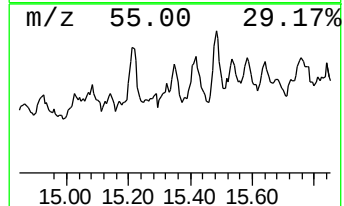
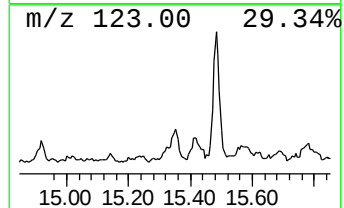
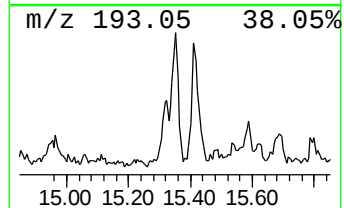
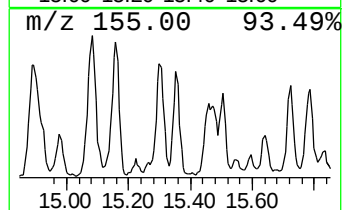
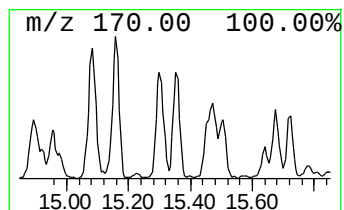
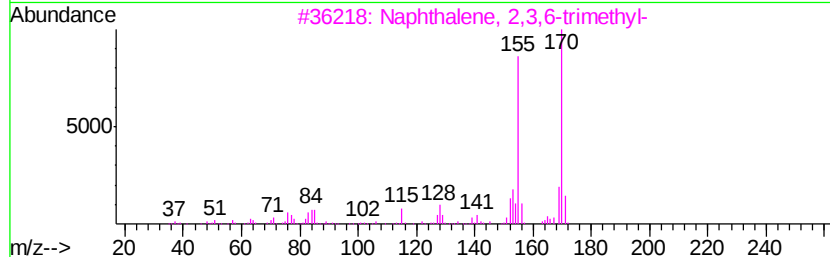
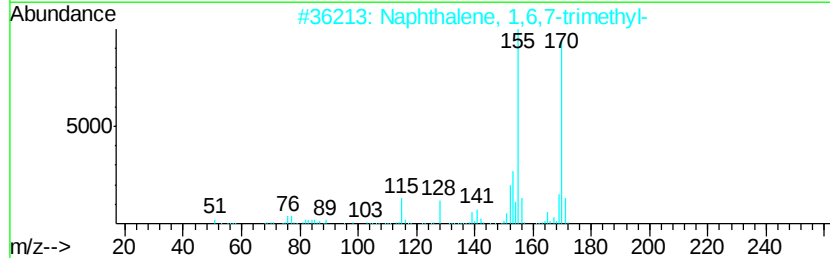
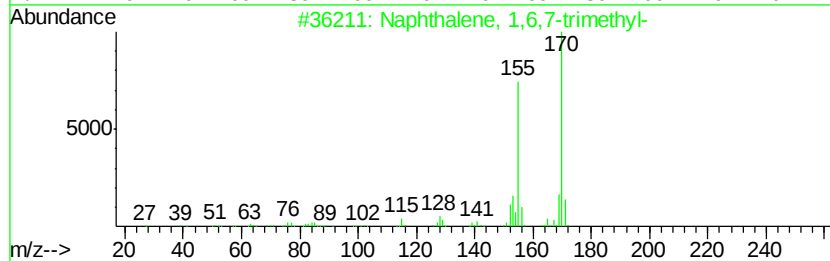
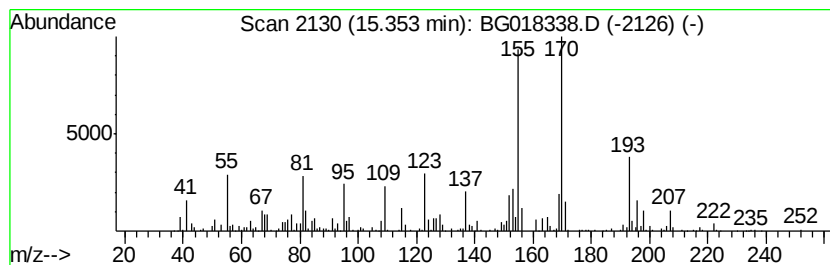
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 Naphthalene, 1,6,7-trimethyl- Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	3.77 ng/ul	528461	Acenaphthene-d10	14.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	92
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	83
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	83
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	83
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	83



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018338.D
Acq On : 9 Aug 2015 21:02
Operator : UM/TP
Sample : G3136-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02J7

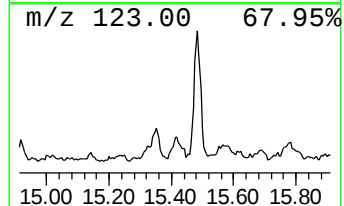
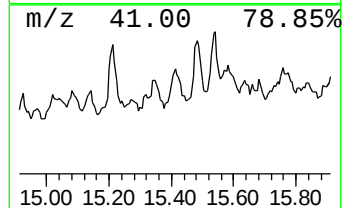
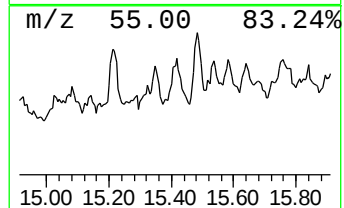
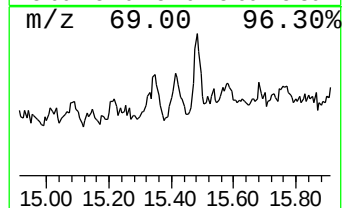
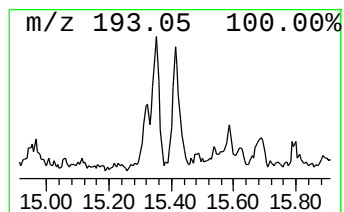
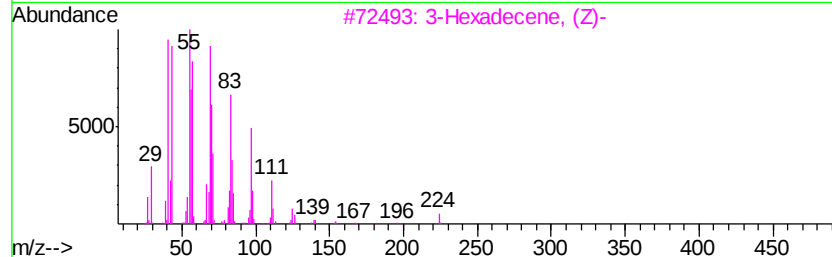
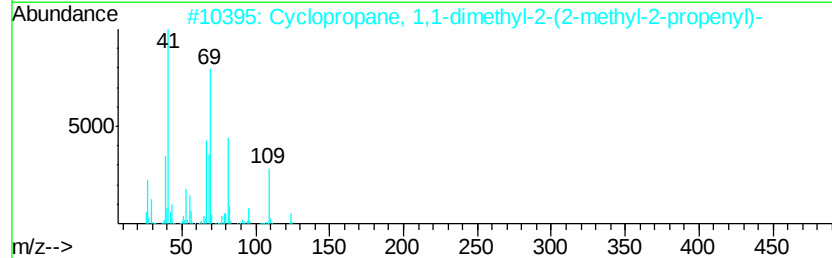
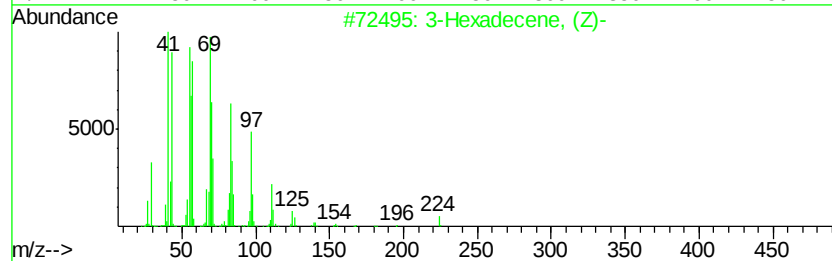
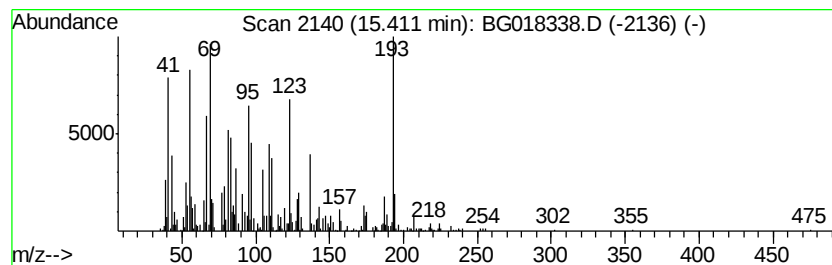
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	3.65 ng/ul	511712	Acenaphthene-d10	14.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexadecene, (Z)-	224	C16H32	034303-81-6	18
2			Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	069147-03-1	18
3			3-Hexadecene, (Z)-	224	C16H32	034303-81-6	18
4			Hexadecane, 1,16-dichloro-	294	C16H32Cl2	007735-39-9	14
5			2-Propanone, 1,1,1,3,3,3-hexaflu...	166	C3F6O	000684-16-2	14



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018338.D
Acq On : 9 Aug 2015 21:02
Operator : UM/TP
Sample : G3136-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C02J7

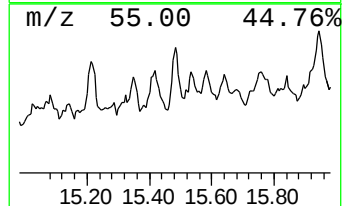
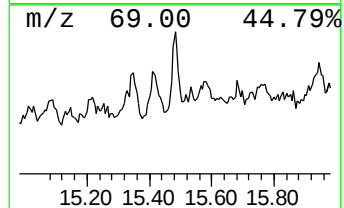
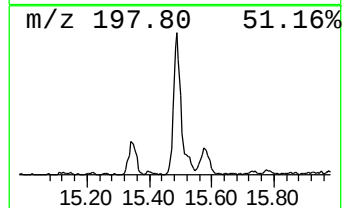
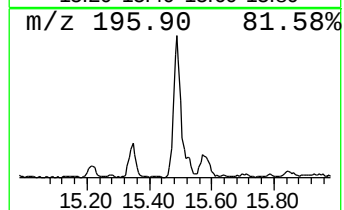
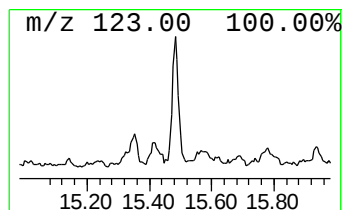
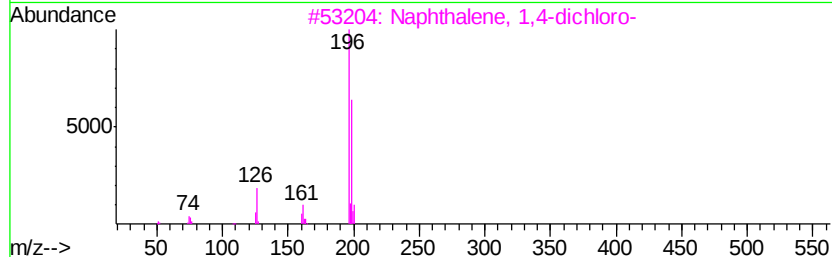
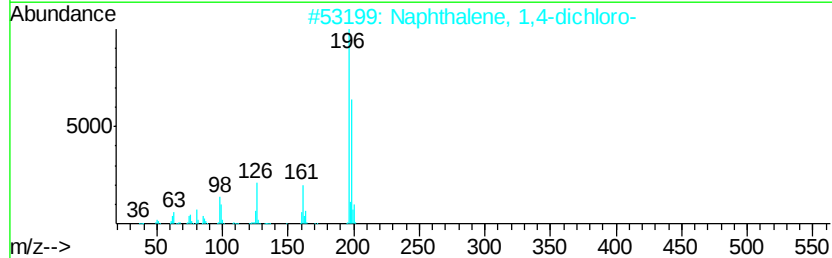
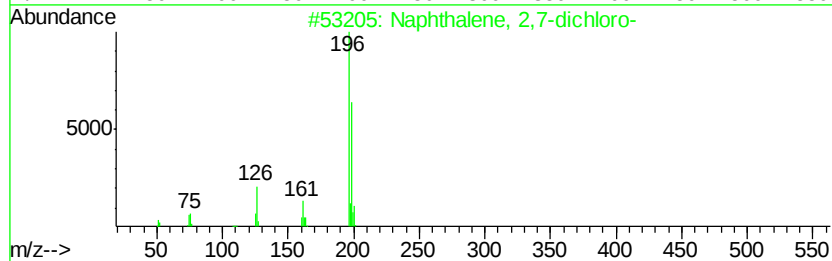
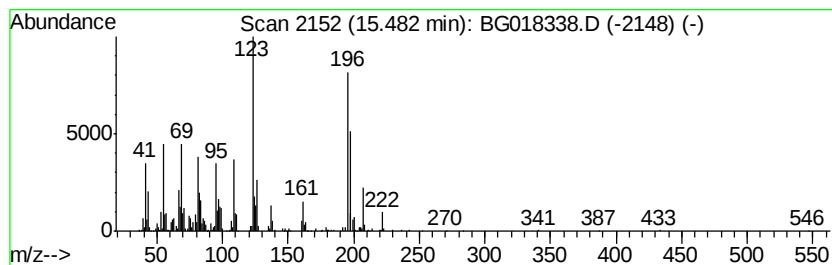
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 Naphthalene, 2,7-dichloro- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.48	7.19 ng/ul	1008660	Acenaphthene-d10	14.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,7-dichloro-	196	C10H6Cl2	002198-77-8	93
2		Naphthalene, 1,4-dichloro-	196	C10H6Cl2	001825-31-6	93
3		Naphthalene, 1,4-dichloro-	196	C10H6Cl2	001825-31-6	86
4		Naphthalene, 1,5-dichloro-	196	C10H6Cl2	001825-30-5	86
5		Naphthalene, 2,3-dichloro-	196	C10H6Cl2	002050-75-1	66



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018338.D
Acq On : 9 Aug 2015 21:02
Operator : UM/TP
Sample : G3136-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02J7

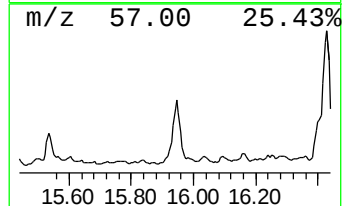
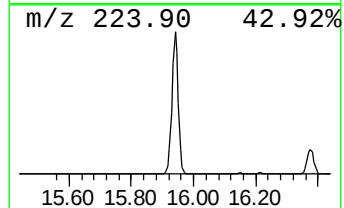
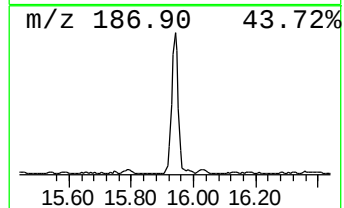
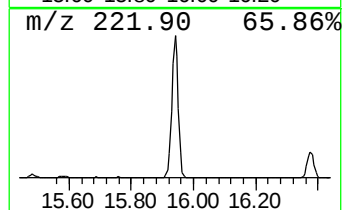
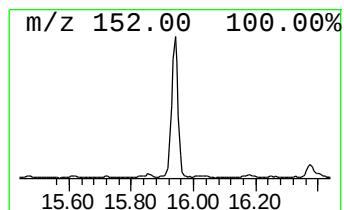
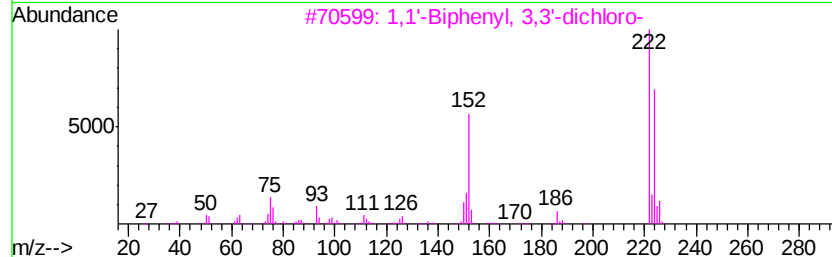
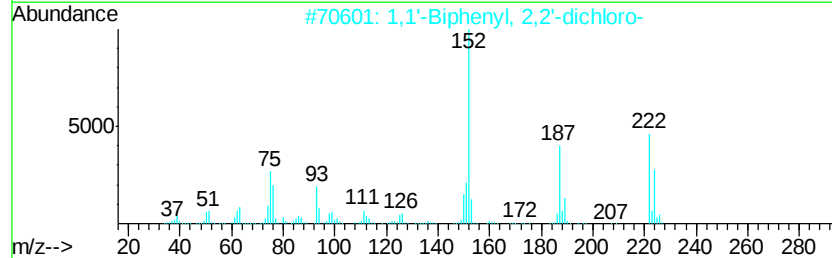
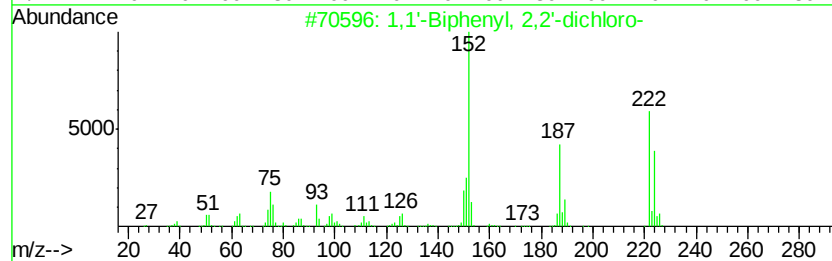
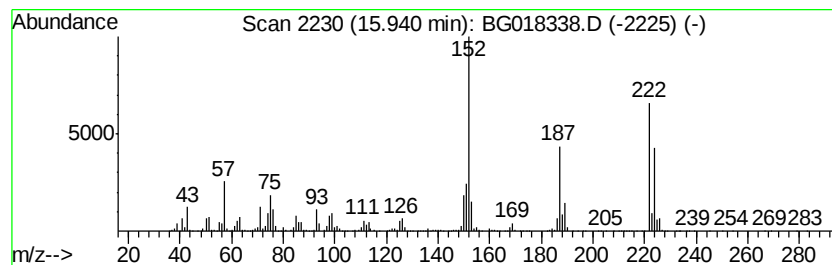
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	31.93 ng/ul	4479900	Acenaphthene-d10	14.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
2		1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
3		1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	97
4		1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	95
5		1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	95



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018338.D
Acq On : 9 Aug 2015 21:02
Operator : UM/TP
Sample : G3136-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02J7

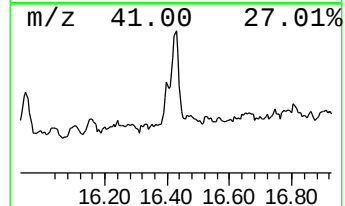
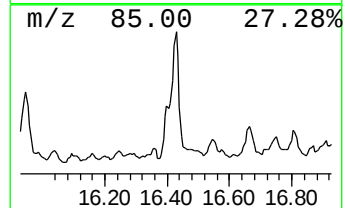
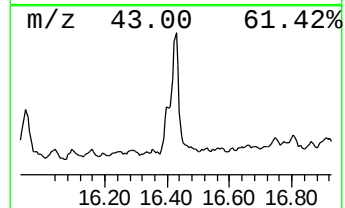
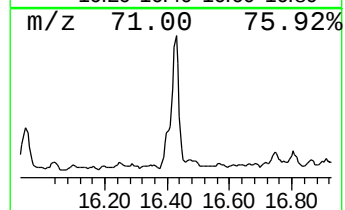
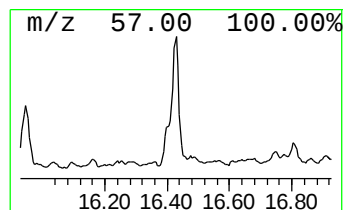
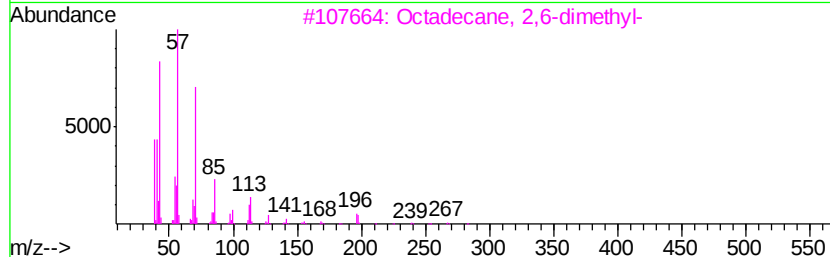
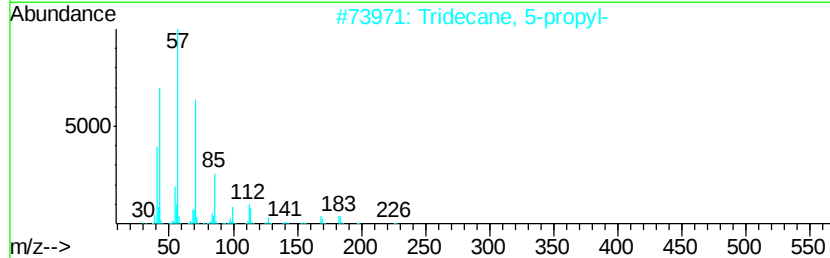
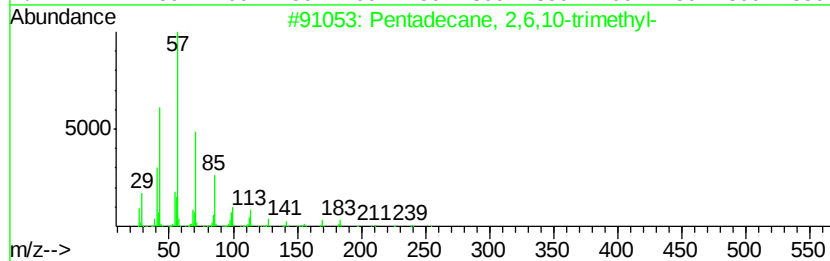
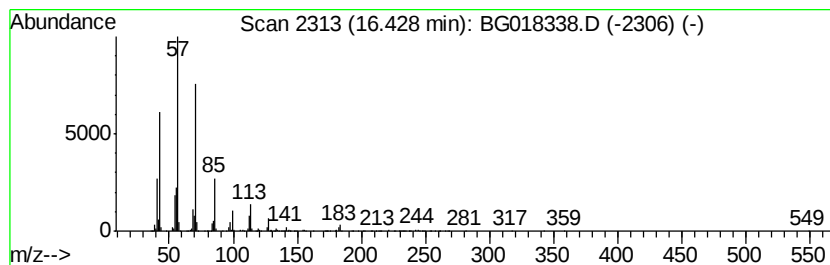
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Cyclic16.43 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	14.15 ng/ul	2627830	Phenanthrene-d10	17.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	92
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
3		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	90
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	83



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018338.D
Acq On : 9 Aug 2015 21:02
Operator : UM/TP
Sample : G3136-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02J7

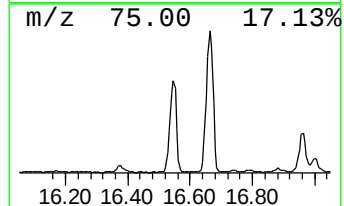
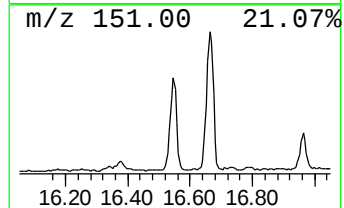
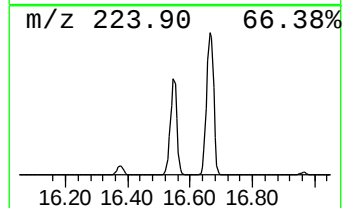
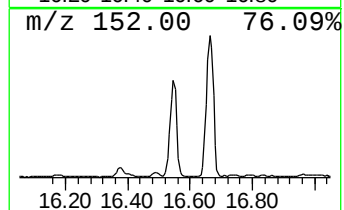
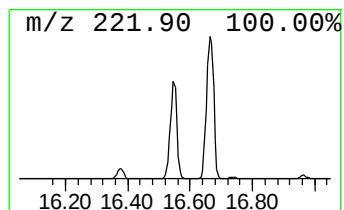
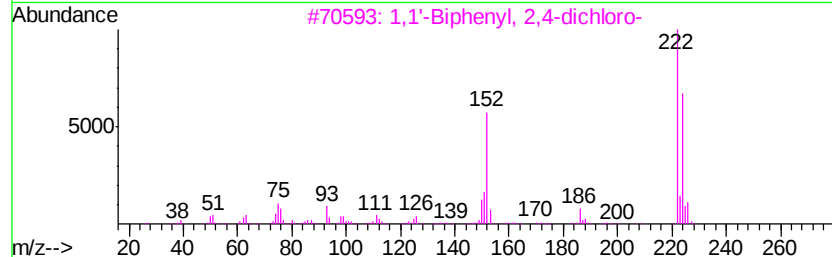
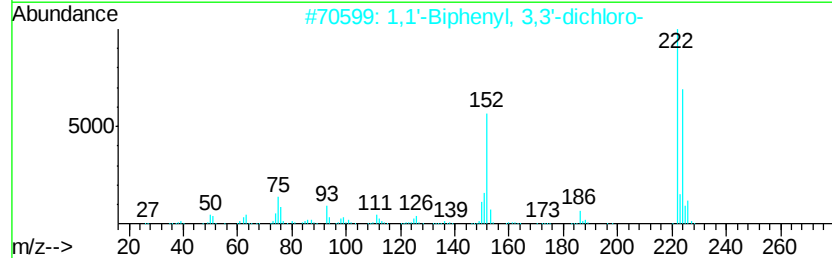
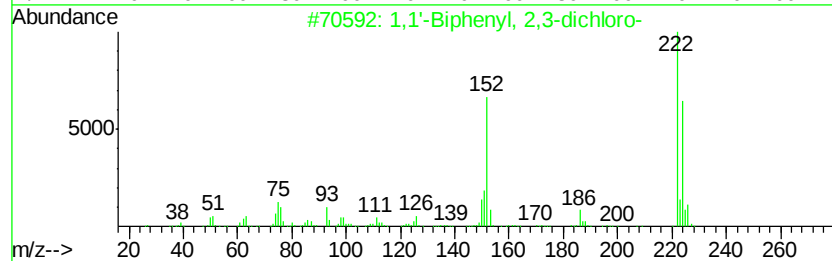
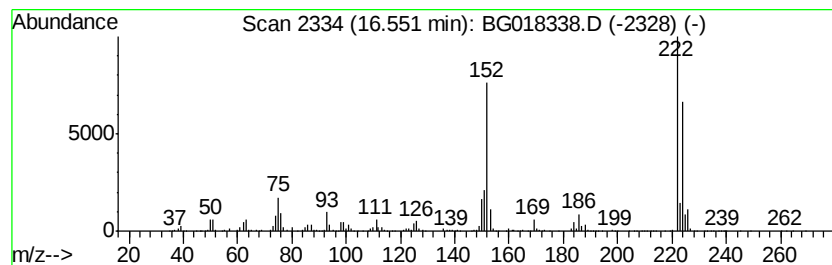
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 1,1'-Biphenyl, 2,3-dichloro- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	23.71 ng/ul	4402400	Phenanthrene-d10	17.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99
2		1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	99
3		1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	98
4		1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	97
5		1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	97



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018338.D
Acq On : 9 Aug 2015 21:02
Operator : UM/TP
Sample : G3136-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02J7

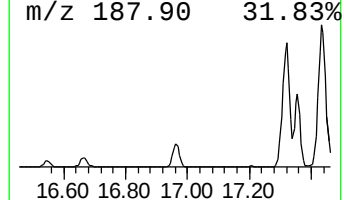
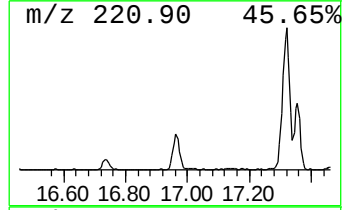
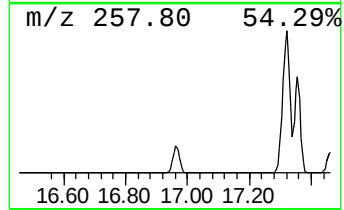
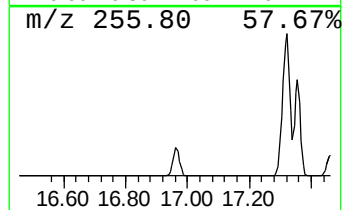
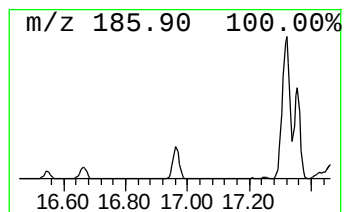
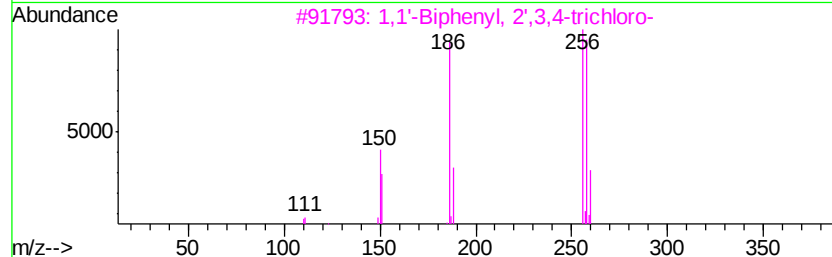
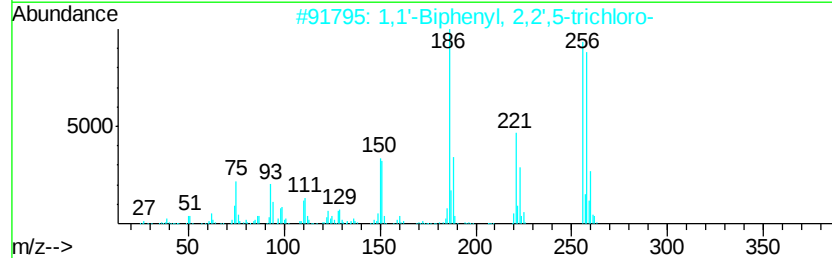
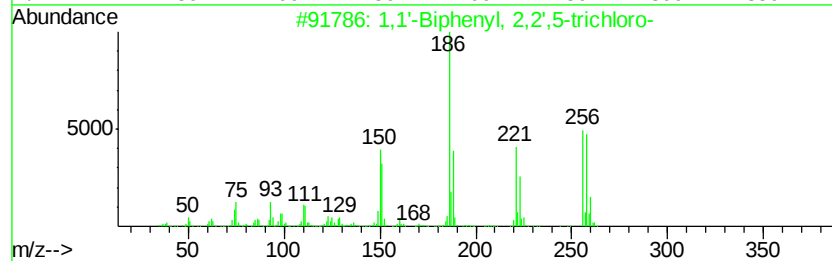
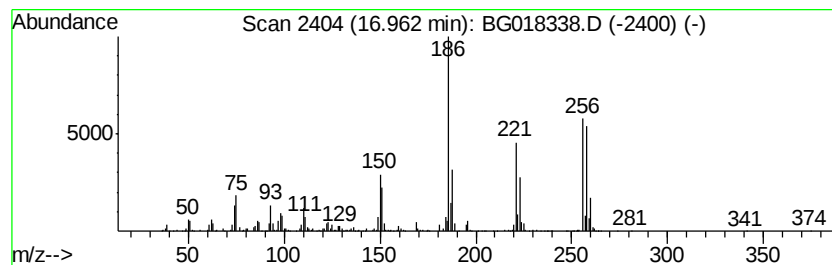
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	11.92 ng/ul	2212860	Phenanthrene-d10	17.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
2			1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	97
3			1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	95
4			1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	95
5			1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	94



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018338.D
Acq On : 9 Aug 2015 21:02
Operator : UM/TP
Sample : G3136-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02J7

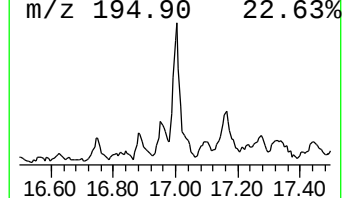
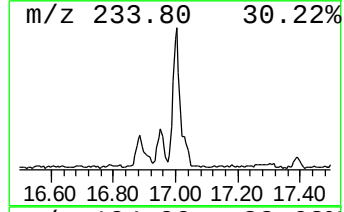
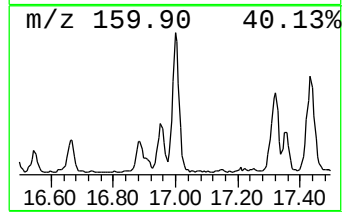
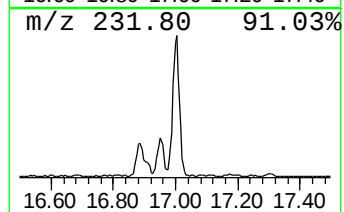
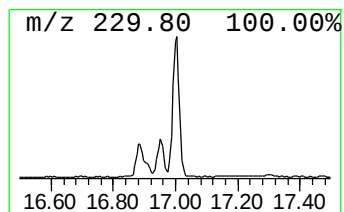
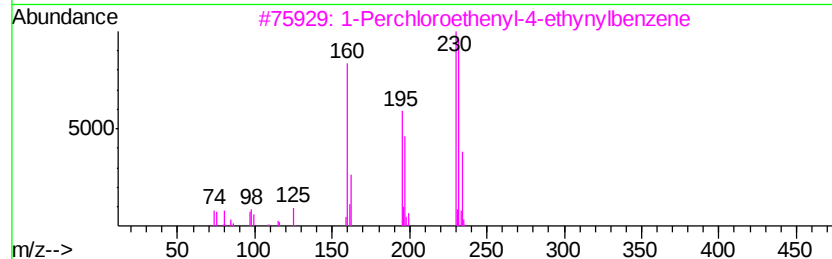
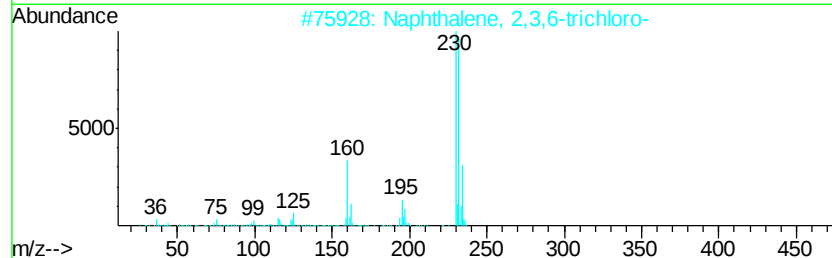
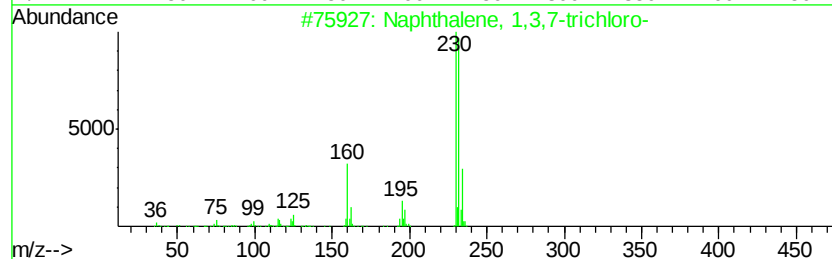
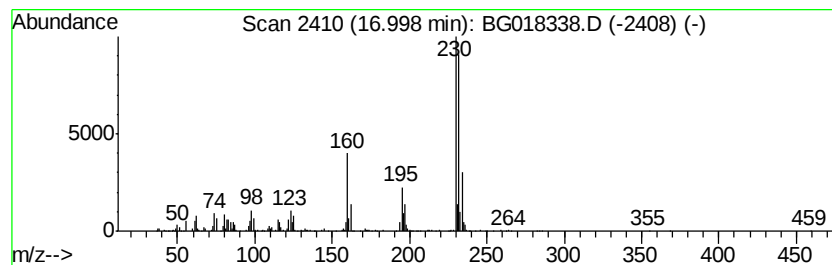
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 Naphthalene, 1,3,7-trichloro- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.00	5.66 ng/ul	1051430	Phenanthrene-d10	17.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3,7-trichloro-	230	C10H5Cl3	055720-37-1	98
2			Naphthalene, 2,3,6-trichloro-	230	C10H5Cl3	055720-40-6	98
3			1-Perchloroethenyl-4-ethynylbenzene	230	C10H5Cl3	1000283-76-9	90
4			Melphalan	304	C13H18Cl2N2O2	000148-82-3	59
5			Bromo-2,5-dimethoxyphenylethylamine	259	C10H14BrN02	066142-81-2	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018338.D
Acq On : 9 Aug 2015 21:02
Operator : UM/TP
Sample : G3136-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02J7

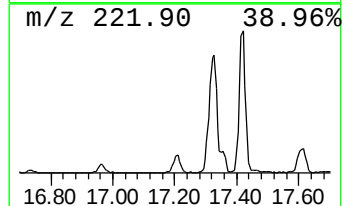
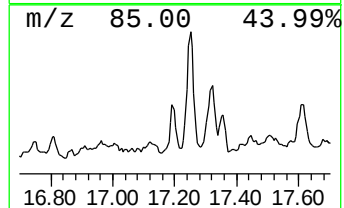
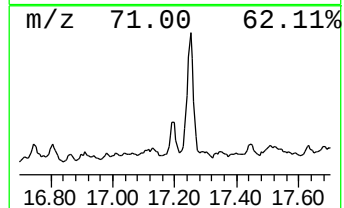
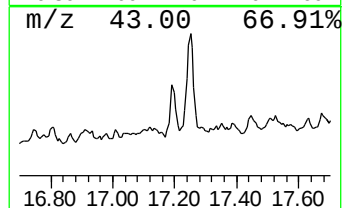
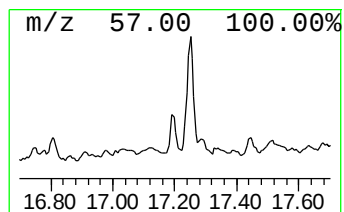
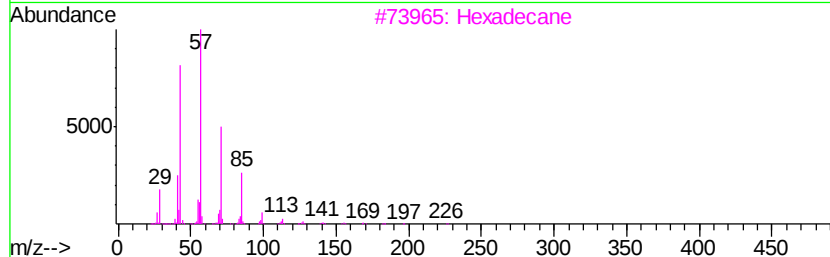
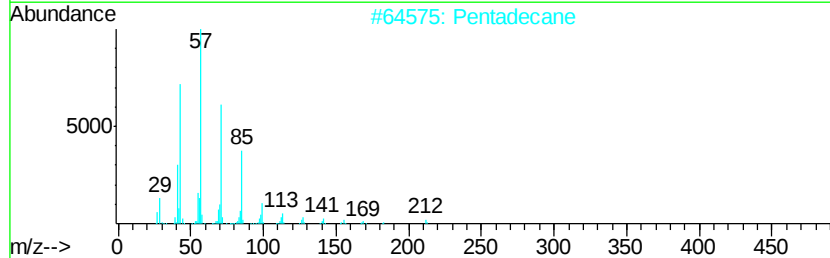
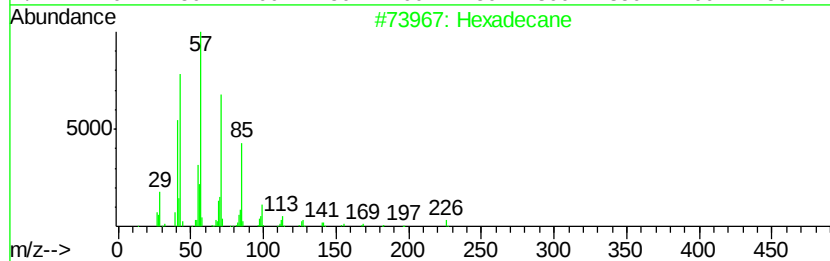
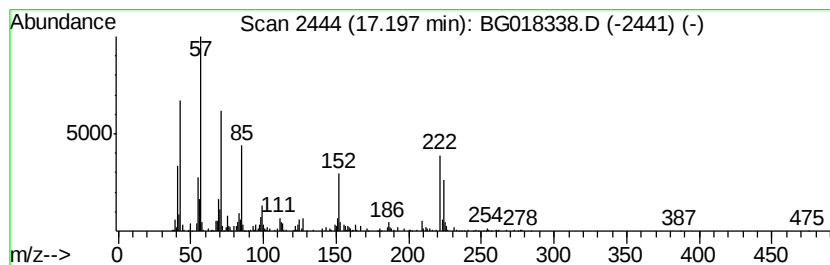
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.20	2.50 ng/ul	464829	Phenanthrene-d10	17.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	86
2			Pentadecane	212	C15H32	000629-62-9	70
3			Hexadecane	226	C16H34	000544-76-3	70
4			Pentadecane	212	C15H32	000629-62-9	55
5			Octadecane	254	C18H38	000593-45-3	55



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018338.D
Acq On : 9 Aug 2015 21:02
Operator : UM/TP
Sample : G3136-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02J7

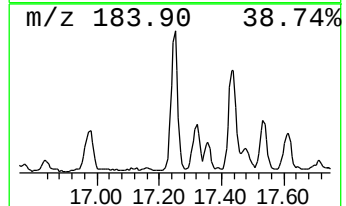
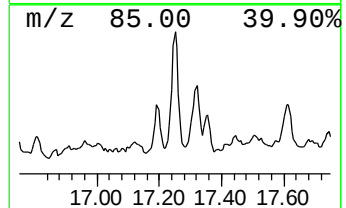
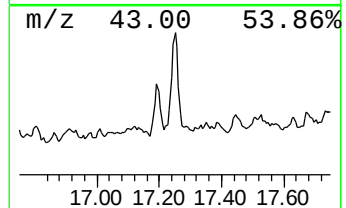
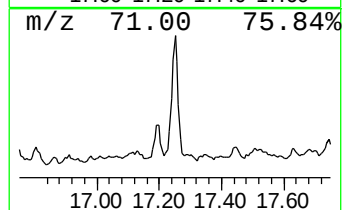
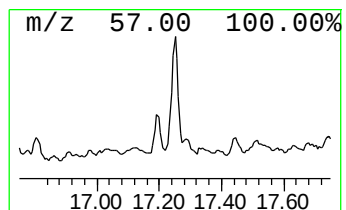
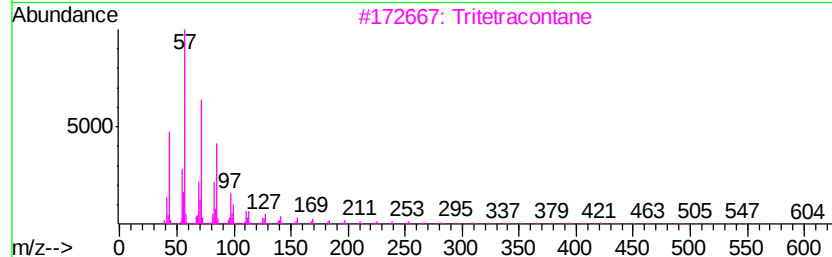
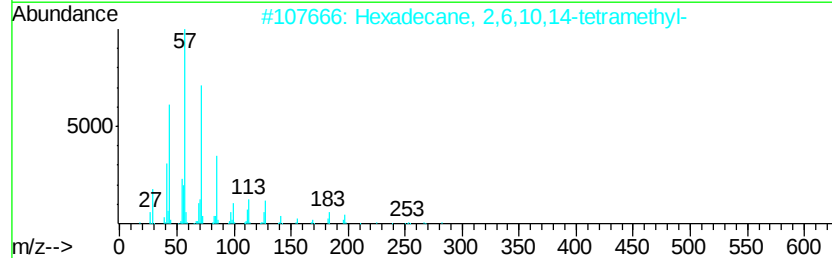
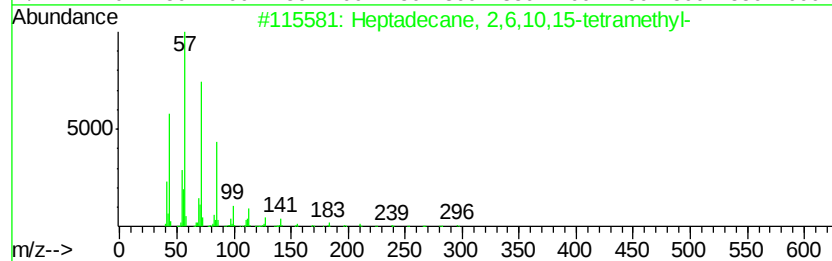
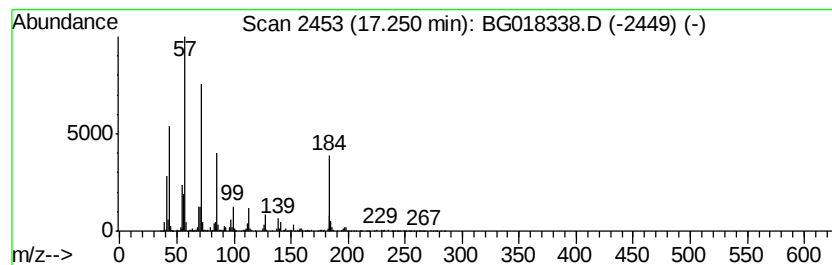
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.25	9.54 ng/ul	1770830	Phenanthrene-d10	17.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
3			Tritetracontane	605	C43H88	007098-21-7	72
4			Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	62



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018338.D
Acq On : 9 Aug 2015 21:02
Operator : UM/TP
Sample : G3136-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02J7

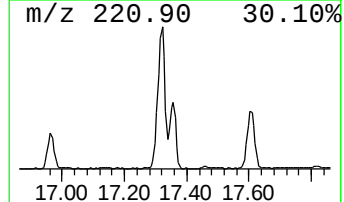
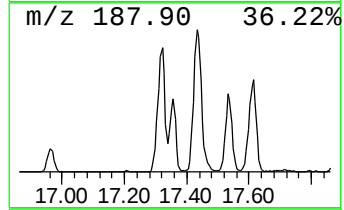
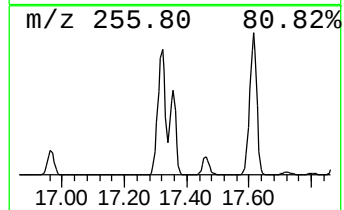
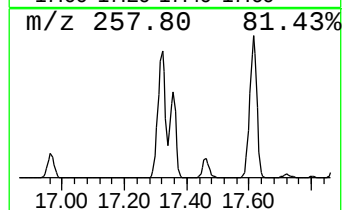
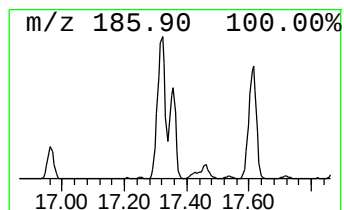
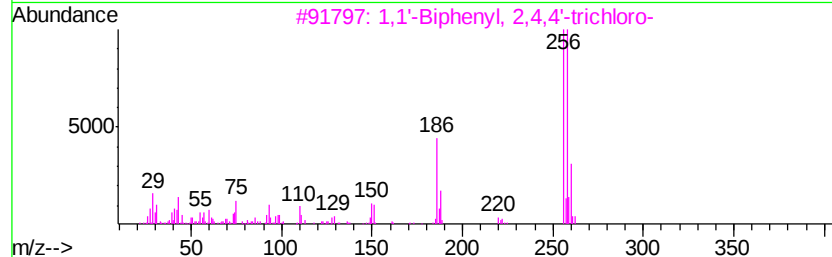
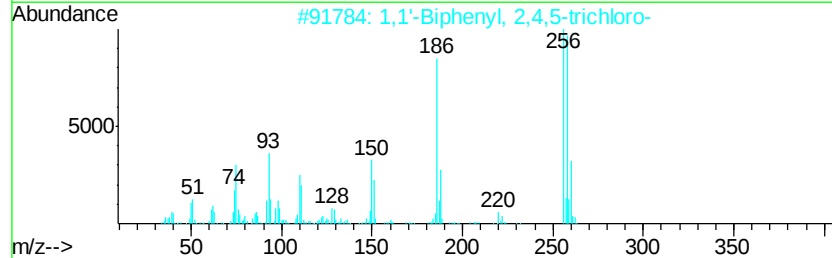
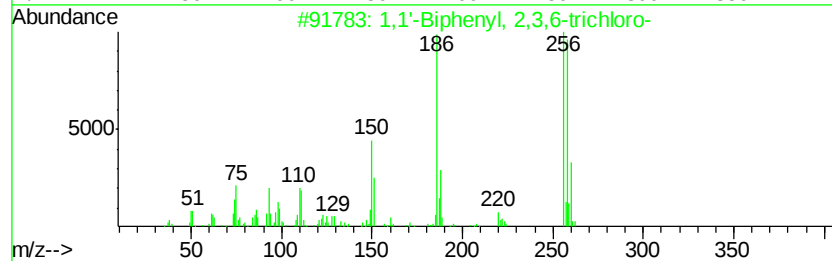
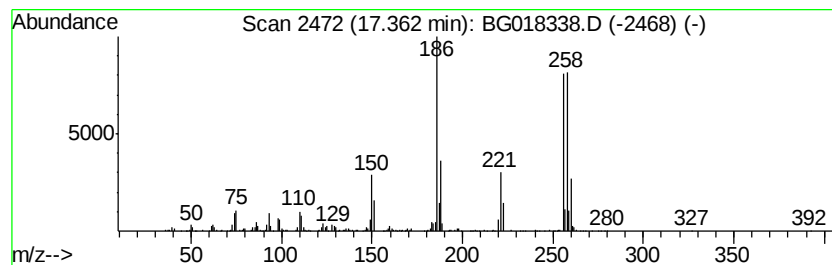
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 1,1'-Biphenyl, 2,3,6-trichl... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.36	30.19 ng/ul	5606150	Phenanthrene-d10	17.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	99
2		1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	98
3		1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	97
4		1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	96
5		1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	96



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018338.D
Acq On : 9 Aug 2015 21:02
Operator : UM/TP
Sample : G3136-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02J7

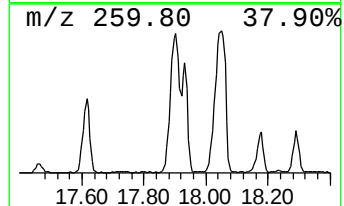
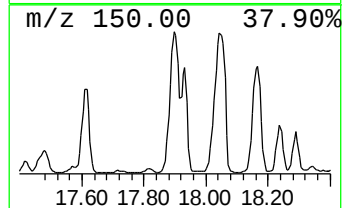
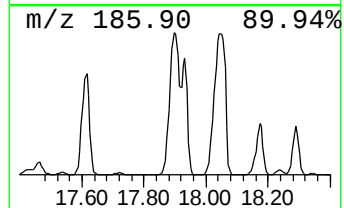
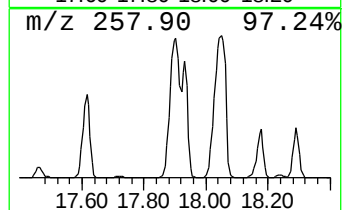
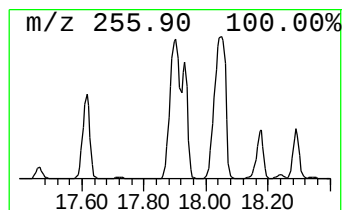
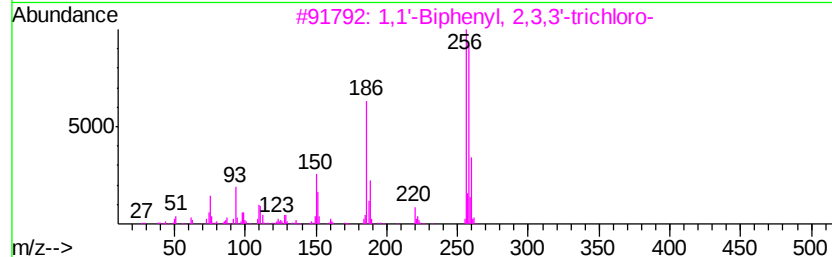
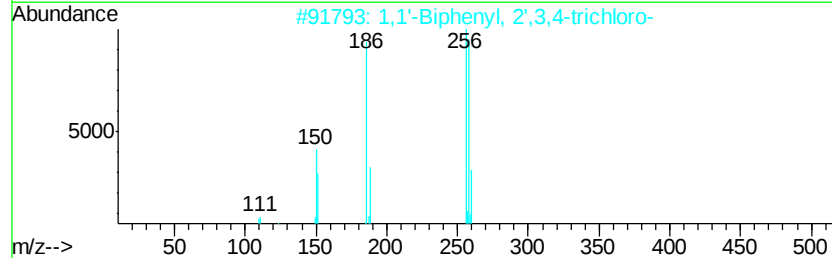
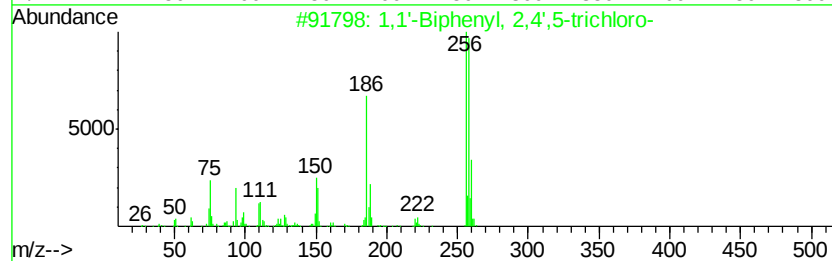
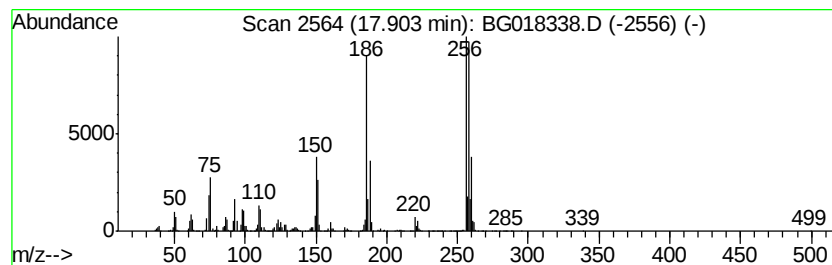
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 1,1'-Biphenyl, 2,4',5-trich... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	112.71 ng/ul	20928200	Phenanthrene-d10	17.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
2		1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	98
3		1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	96
4		1,1'-Biphenyl, 2,4,6-trichloro-	256	C12H7Cl3	035693-92-6	96
5		1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	96



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018338.D
Acq On : 9 Aug 2015 21:02
Operator : UM/TP
Sample : G3136-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

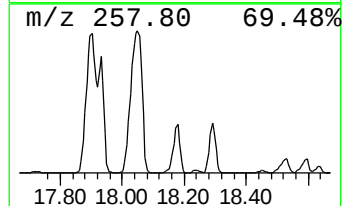
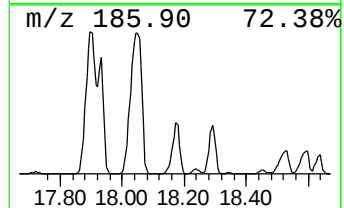
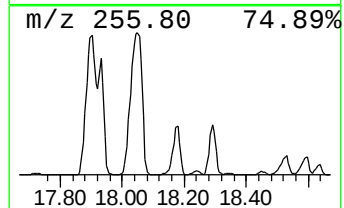
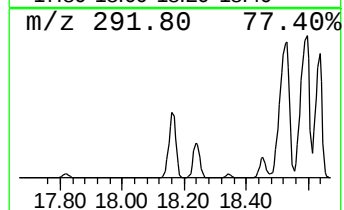
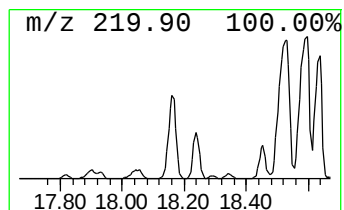
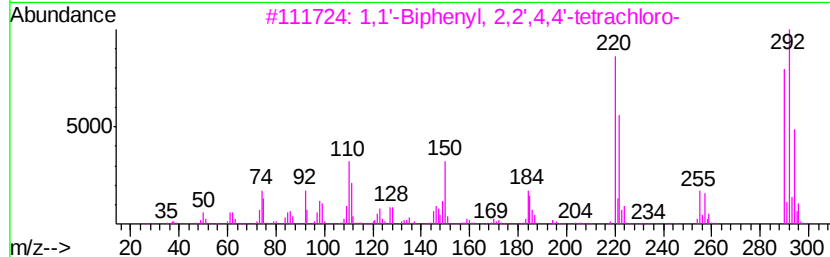
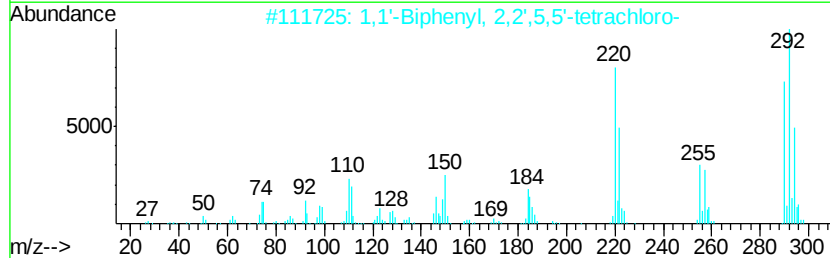
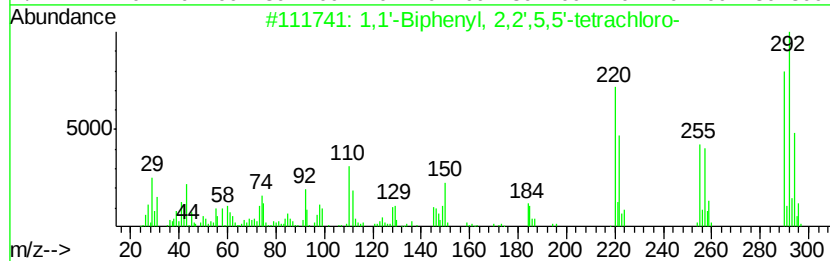
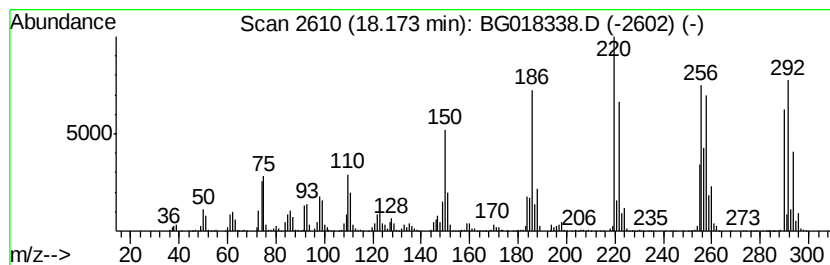
Instrument :
BNA_G
ClientSampleId :
C02J7

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 34 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.17	94.87 ng/ul	17616900	Phenanthrene-d10	17.43		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrachloro-	290	C12H6Cl4		035693-99-3	99
2	1,1'-Biphenyl, 2,2',5,5'-tetrachloro-	290	C12H6Cl4		035693-99-3	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrachloro-	290	C12H6Cl4		002437-79-8	99
4	1,1'-Biphenyl, 2,2',5,6-Tetrachloro-	290	C12H6Cl4		041464-41-9	99
5	1,1'-Biphenyl, 2,2',3,4'-tetrachloro-	290	C12H6Cl4		036559-22-5	99



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018338.D
Acq On : 9 Aug 2015 21:02
Operator : UM/TP
Sample : G3136-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02J7

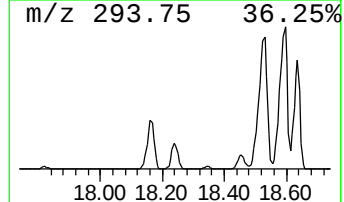
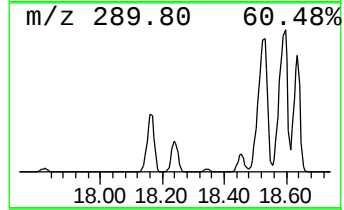
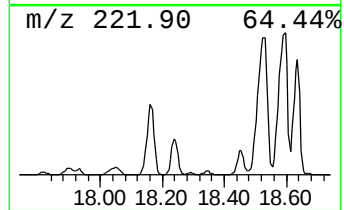
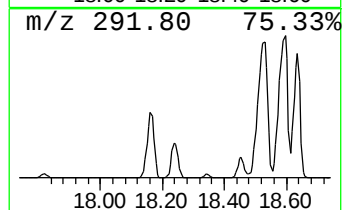
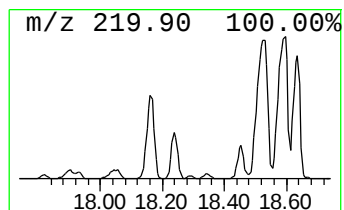
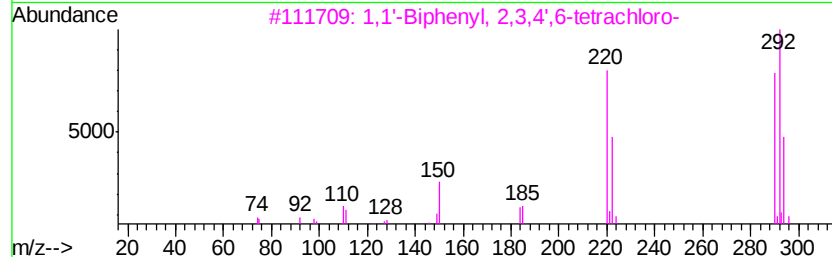
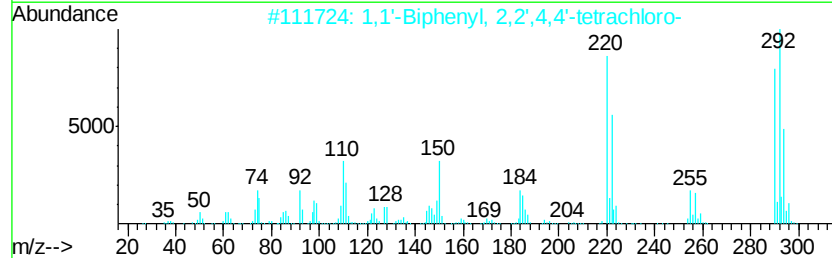
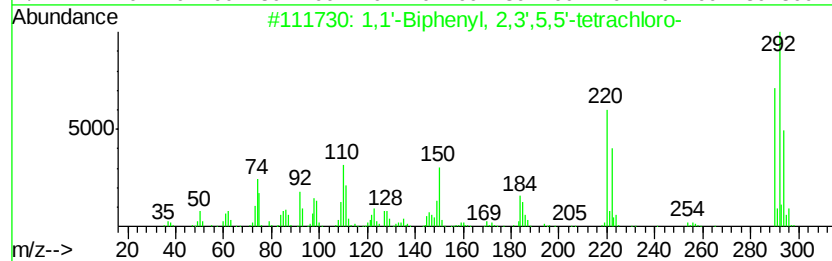
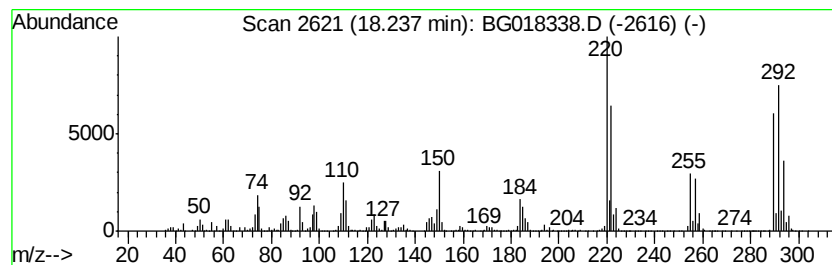
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 35 1,1'-Biphenyl, 2,3',5,5'-te... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	36.26 ng/ul	6733130	Phenanthrene-d10	17.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
2		1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3		1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
4		1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
5		1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018338.D
Acq On : 9 Aug 2015 21:02
Operator : UM/TP
Sample : G3136-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02J7

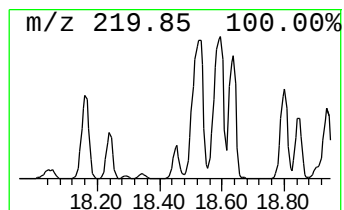
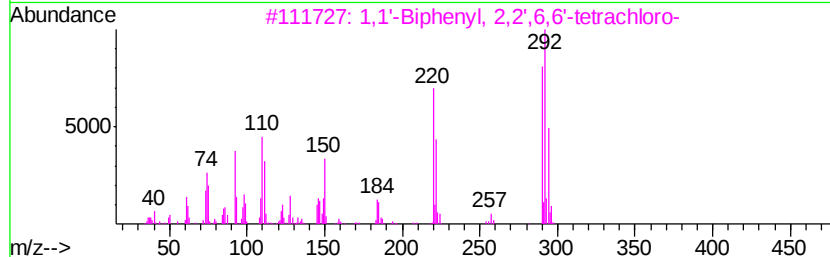
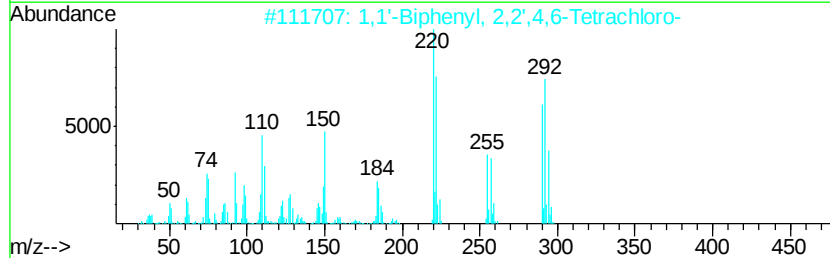
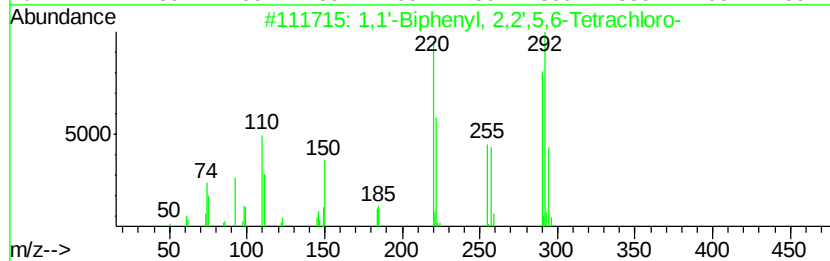
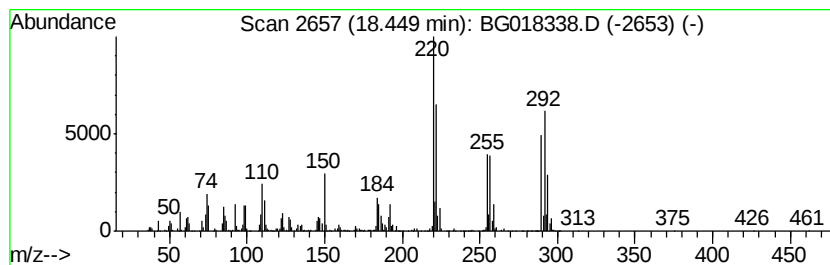
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 37 1,1'-Biphenyl, 2,2',5,6-Tet... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.45	22.16 ng/ul	4114150	Phenanthrene-d10	17.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99
2		1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
3		1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
4		1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99
5		1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018338.D
Acq On : 9 Aug 2015 21:02
Operator : UM/TP
Sample : G3136-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02J7

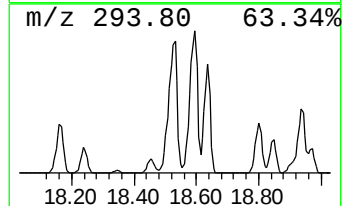
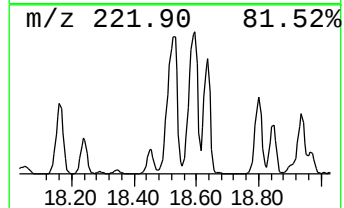
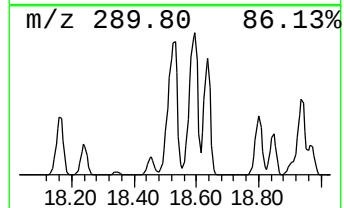
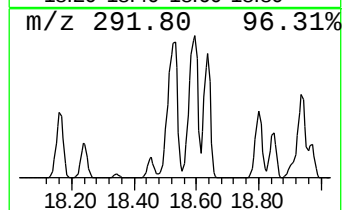
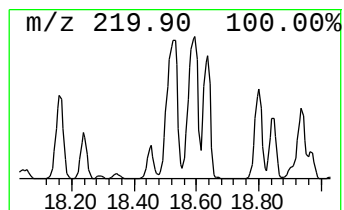
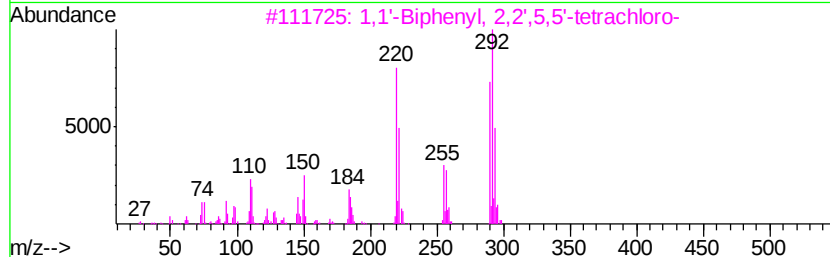
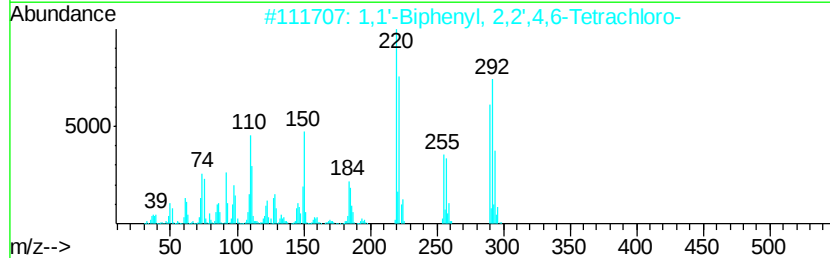
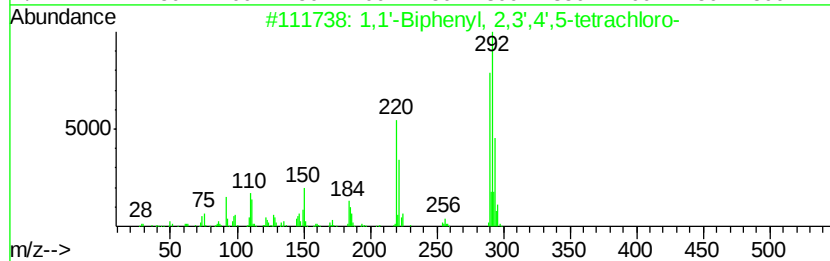
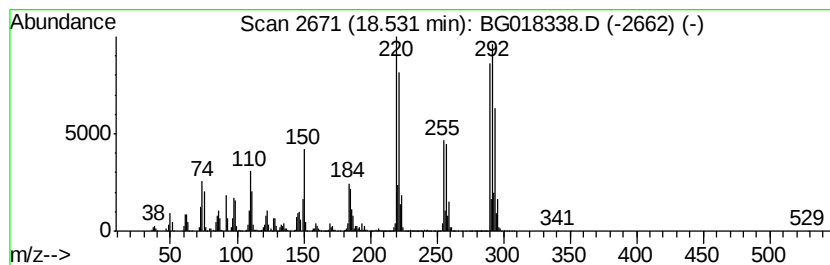
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 38 1,1'-Biphenyl, 2,3',4',5-te... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.53	217.77 ng/ul	40437400	Phenanthrene-d10	17.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	99
2		1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
3		1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
4		1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
5		1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018338.D
Acq On : 9 Aug 2015 21:02
Operator : UM/TP
Sample : G3136-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02J7

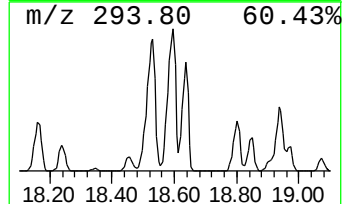
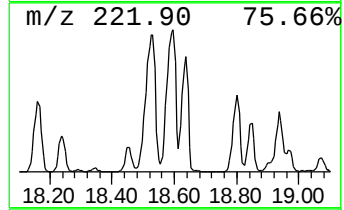
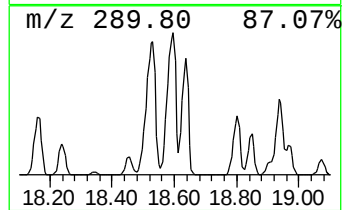
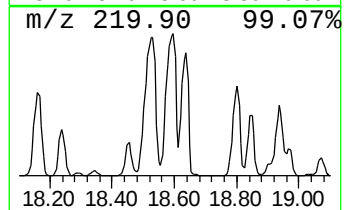
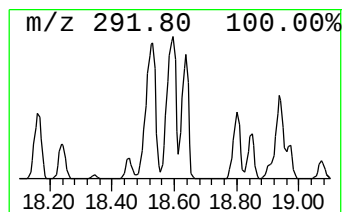
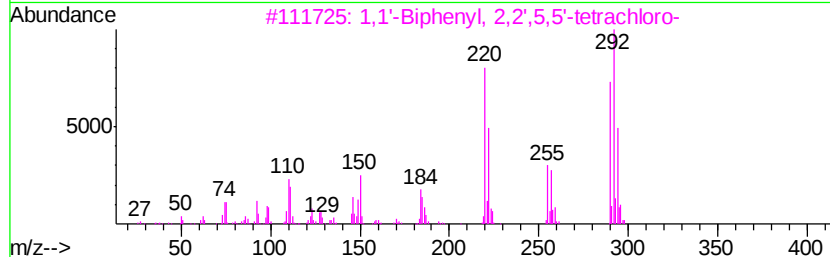
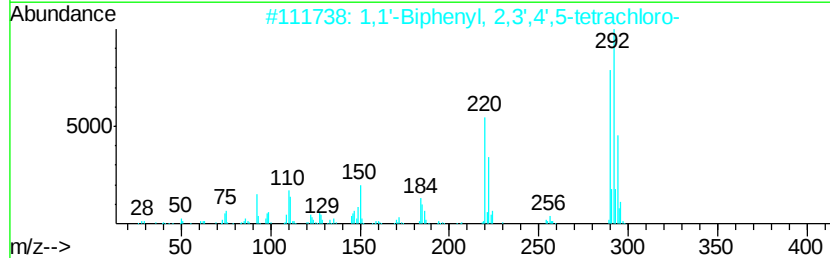
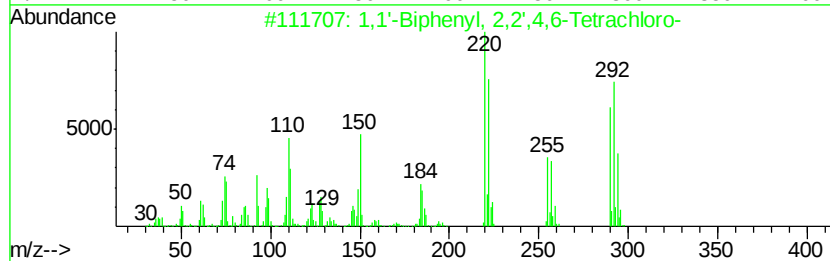
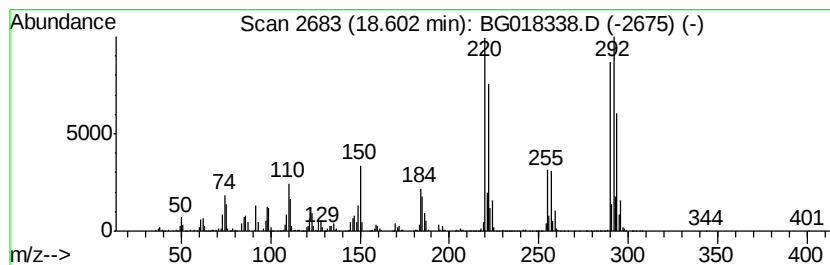
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 39 1,1'-Biphenyl, 2,2',4,6-Tet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.60	195.78 ng/ul	36355300	Phenanthrene-d10	17.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
2		1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	99
3		1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
4		1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	98
5		1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	98



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018338.D
Acq On : 9 Aug 2015 21:02
Operator : UM/TP
Sample : G3136-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02J7

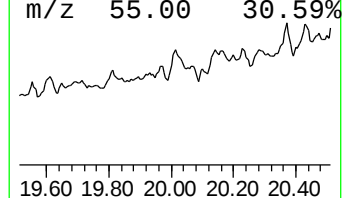
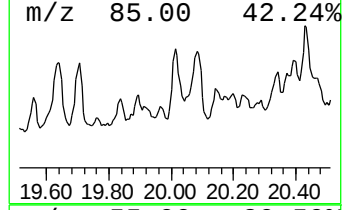
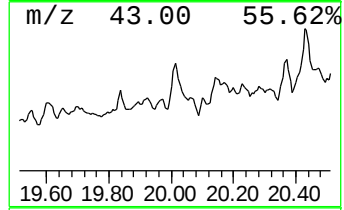
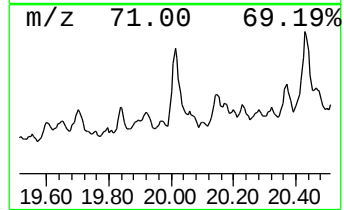
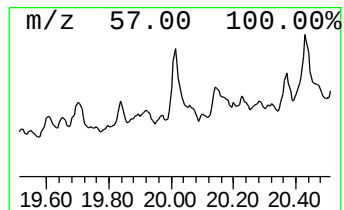
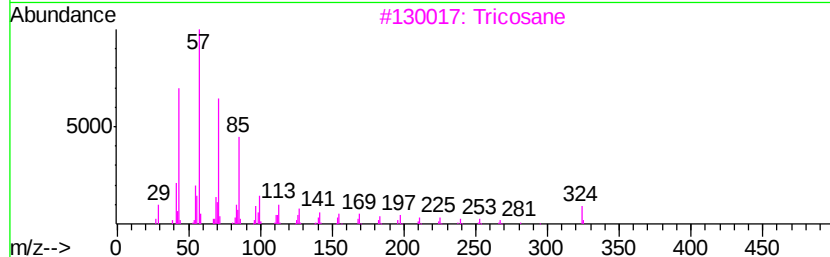
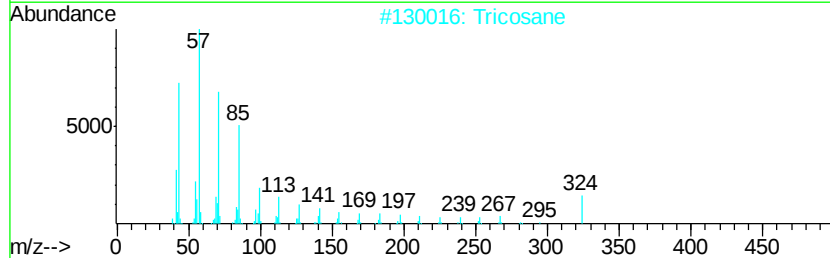
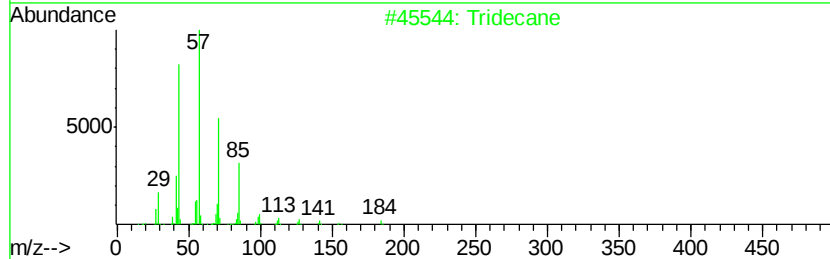
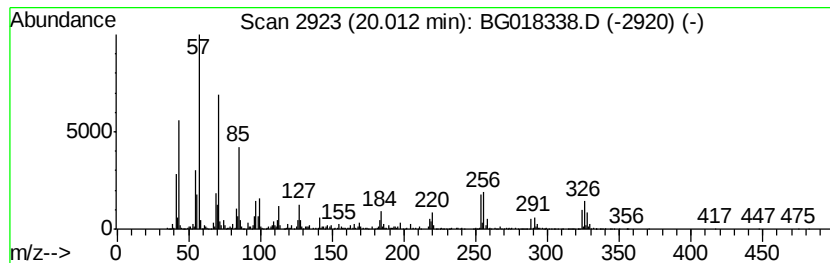
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 56 (DEL) Alkane: Cyclic20.01 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.01	4.67 ng/ul	3773860	Chrysene-d12	21.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Tricosane	324	C23H48	000638-67-5	83
3			Tricosane	324	C23H48	000638-67-5	83
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	70
5			Tridecane	184	C13H28	000629-50-5	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080915\
 Data File : BG018338.D
 Acq On : 9 Aug 2015 21:02
 Operator : UM/TP
 Sample : G3136-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02J7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.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
Benzene, 1-ethyl-...	7.16	2.5	ng/ul	1152130	1	8.07	9283910	20.0
(DEL) Alkane: Str...	10.28	7.6	ng/ul	683962	2	10.88	1795680	20.0
Phenol, 2,5-dimet...	10.33	5.3	ng/ul	477264	2	10.88	1795680	20.0
Naphthalene, 1,3-...	14.01	8.7	ng/ul	1226020	3	14.69	2806430	20.0
2,2,6,8-Tetrameth...	14.22	4.8	ng/ul	668060	3	14.69	2806430	20.0
(DEL) Alkane: Str...	14.59	7.3	ng/ul	1018030	3	14.69	2806430	20.0
Naphthalene, 1,6,...	15.35	3.8	ng/ul	528461	3	14.69	2806430	20.0
(DEL) Alkane: Str...	15.41	3.6	ng/ul	511712	3	14.69	2806430	20.0
Naphthalene, 2,7-...	15.48	7.2	ng/ul	1008660	3	14.69	2806430	20.0
1,1'-Biphenyl, 2,...	15.94	31.9	ng/ul	4479900	3	14.69	2806430	20.0
(DEL) Alkane: Cyc...	16.43	14.2	ng/ul	2627830	4	17.43	3713820	20.0
1,1'-Biphenyl, 2,...	16.55	23.7	ng/ul	4402400	4	17.43	3713820	20.0
1,1'-Biphenyl, 2,...	16.96	11.9	ng/ul	2212860	4	17.43	3713820	20.0
Naphthalene, 1,3,...	17.00	5.7	ng/ul	1051430	4	17.43	3713820	20.0
(DEL) Alkane: Str...	17.20	2.5	ng/ul	464829	4	17.43	3713820	20.0
(DEL) Alkane: Str...	17.25	9.5	ng/ul	1770830	4	17.43	3713820	20.0
1,1'-Biphenyl, 2,...	17.36	30.2	ng/ul	5606150	4	17.43	3713820	20.0
1,1'-Biphenyl, 2,...	17.90	112.7	ng/ul	20928200	4	17.43	3713820	20.0
1,1'-Biphenyl, 2,...	18.17	94.9	ng/ul	17616900	4	17.43	3713820	20.0
1,1'-Biphenyl, 2,...	18.24	36.3	ng/ul	6733130	4	17.43	3713820	20.0
1,1'-Biphenyl, 2,...	18.45	22.2	ng/ul	4114150	4	17.43	3713820	20.0
1,1'-Biphenyl, 2,...	18.53	217.8	ng/ul	40437400	4	17.43	3713820	20.0
1,1'-Biphenyl, 2,...	18.60	195.8	ng/ul	36355300	4	17.43	3713820	20.0
(DEL) Alkane: Cyc...	20.01	4.7	ng/ul	3773860	5	21.73	16150800	20.0