

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
 Data File : BG018204.D
 Acq On : 1 Aug 2015 5:13
 Operator : TP/UM
 Sample : G3065-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02H4

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-BG073115.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	3.701	168	172	177	rBV	16257	20179	1.19%	0.113%
2	5.005	391	394	400	rVB	32518	43251	2.55%	0.243%
3	5.134	411	416	427	rBV	69577	144475	8.51%	0.812%
4	5.504	471	479	486	rVB	49598	81270	4.78%	0.457%
5	6.168	588	592	597	rVB4	19099	29453	1.73%	0.166%
6	6.468	633	643	651	rBV2	37527	81896	4.82%	0.460%
7	6.574	657	661	666	rVV	117079	167669	9.87%	0.943%
8	6.632	666	671	674	rVV	57968	94956	5.59%	0.534%
9	6.674	674	678	681	rVV	106677	165524	9.74%	0.931%
10	6.709	681	684	690	rVB	86812	118888	7.00%	0.668%
11	6.826	694	704	708	rBV	85348	136655	8.05%	0.768%
12	6.873	708	712	716	rVB	45539	63281	3.73%	0.356%
13	6.967	723	728	731	rBV5	15392	21939	1.29%	0.123%
14	7.020	731	737	747	rVB	114730	192853	11.35%	1.084%
15	7.132	747	756	763	rVB	235452	365894	21.54%	2.057%
16	7.479	810	815	821	rVV	237297	385589	22.70%	2.168%
17	7.596	830	835	845	rVB2	70108	126752	7.46%	0.713%
18	7.849	872	878	883	rBV	35457	56153	3.31%	0.316%
19	7.972	894	899	903	rBV3	35280	55569	3.27%	0.312%
20	8.025	903	908	914	rVV2	74647	124121	7.31%	0.698%
21	8.119	919	924	934	rVV	128648	226630	13.34%	1.274%
22	8.207	934	939	944	rVV	88433	142574	8.39%	0.802%
23	8.289	948	953	959	rVB4	27160	64921	3.82%	0.365%
24	8.430	973	977	981	rBV	48675	74546	4.39%	0.419%
25	8.483	981	986	993	rVB	59442	92607	5.45%	0.521%
26	8.583	993	1003	1007	rBV	117477	183586	10.81%	1.032%
27	8.636	1007	1012	1021	rVV2	115036	226445	13.33%	1.273%
28	8.712	1021	1025	1030	rVB	30533	43220	2.54%	0.243%
29	8.830	1034	1045	1051	rVB9	21343	59167	3.48%	0.333%
30	8.912	1051	1059	1064	rBV4	35078	69431	4.09%	0.390%
31	9.106	1087	1092	1097	rVV	59428	97221	5.72%	0.547%
32	9.165	1097	1102	1109	rVB	85969	146535	8.63%	0.824%
33	9.353	1127	1134	1140	rBV3	124048	223744	13.17%	1.258%
34	9.406	1140	1143	1149	rVB3	18970	28127	1.66%	0.158%

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35	9.476	1149	1155	1159	rBV5	25004	48881	2.88%	0.275%
36	9.517	1159	1162	1166	rVV2	27541	37082	2.18%	0.208%
37	9.629	1172	1181	1183	rBV4	36961	56624	3.33%	0.318%
38	9.670	1183	1188	1192	rVV3	89273	173777	10.23%	0.977%
39	9.741	1196	1200	1206	rVV3	38340	74382	4.38%	0.418%
40	9.858	1217	1220	1221	rVV3	25804	29913	1.76%	0.168%
41	9.899	1221	1227	1234	rVV	158321	267323	15.74%	1.503%
42	9.976	1234	1240	1244	rVV	31877	49767	2.93%	0.280%
43	10.263	1279	1289	1294	rBV	365513	676136	39.81%	3.801%
44	10.310	1294	1297	1305	rVB	103527	182319	10.73%	1.025%
45	10.375	1305	1308	1311	rBV2	17948	26767	1.58%	0.150%
46	10.487	1323	1327	1335	rVB3	25666	43358	2.55%	0.244%
47	10.687	1357	1361	1365	rVB3	10833	20086	1.18%	0.113%
48	10.880	1390	1394	1398	rBV7	13842	24809	1.46%	0.139%
49	10.927	1398	1402	1406	rVV2	25134	43372	2.55%	0.244%
50	10.980	1407	1411	1417	rVV7	14730	34463	2.03%	0.194%
51	11.039	1417	1421	1427	rVB7	15614	31325	1.84%	0.176%
52	11.115	1427	1434	1439	rBV10	26555	61634	3.63%	0.346%
53	11.180	1439	1445	1452	rBV4	39146	78409	4.62%	0.441%
54	11.303	1460	1466	1471	rBV4	33114	64582	3.80%	0.363%
55	11.368	1474	1477	1483	rVB2	22085	41567	2.45%	0.234%
56	11.709	1530	1535	1543	rBV4	25907	52794	3.11%	0.297%
57	11.944	1569	1575	1582	rVB	123042	218001	12.83%	1.226%
58	12.161	1606	1612	1618	rBV	69884	118280	6.96%	0.665%
59	12.408	1650	1654	1662	rVB10	15328	32489	1.91%	0.183%
60	12.490	1662	1668	1673	rBV10	16981	37530	2.21%	0.211%
61	12.555	1674	1679	1686	rVB9	15383	37307	2.20%	0.210%
62	12.643	1688	1694	1698	rBV8	15603	33116	1.95%	0.186%
63	12.690	1698	1702	1705	rVV	46254	64681	3.81%	0.364%
64	12.725	1705	1708	1716	rVB10	19693	48132	2.83%	0.271%
65	12.984	1748	1752	1757	rVB4	45541	65604	3.86%	0.369%
66	13.078	1764	1768	1771	rBV6	20948	33082	1.95%	0.186%
67	13.319	1802	1809	1818	rBV6	38828	127019	7.48%	0.714%
68	13.471	1831	1835	1840	rBV2	50042	75780	4.46%	0.426%
69	13.524	1840	1844	1847	rBV3	34707	46283	2.72%	0.260%
70	13.571	1847	1852	1857	rVB	280419	388690	22.88%	2.185%
71	13.618	1857	1860	1862	rBV	46272	61457	3.62%	0.345%

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72	13.648	1862	1865	1869	rVB4	57017	75716	4.46%	0.426%
73	13.842	1893	1898	1903	rBV	242941	374994	22.08%	2.108%
74	13.983	1918	1922	1927	rVB2	44886	56519	3.33%	0.318%
75	14.071	1932	1937	1941	rVB5	50305	74082	4.36%	0.416%
76	14.159	1941	1952	1959	rBV2	471527	806737	47.49%	4.535%
77	14.218	1959	1962	1971	rVB2	44546	84092	4.95%	0.473%
78	14.394	1988	1992	1999	rVB4	55549	98430	5.79%	0.553%
79	14.635	2031	2033	2037	rVB2	35423	42053	2.48%	0.236%
80	14.699	2039	2044	2049	rVB5	51998	82460	4.85%	0.464%
81	14.782	2053	2058	2062	rBV6	35332	71386	4.20%	0.401%
82	14.946	2082	2086	2090	rBV7	57747	88233	5.19%	0.496%
83	15.034	2097	2101	2105	rBV	60356	78259	4.61%	0.440%
84	15.158	2117	2122	2127	rVB	313338	451063	26.56%	2.536%
85	15.211	2127	2131	2135	rBV2	70464	96470	5.68%	0.542%
86	15.334	2149	2152	2155	rVB5	28632	36630	2.16%	0.206%
87	15.440	2165	2170	2175	rVB2	94059	150946	8.89%	0.849%
88	15.898	2244	2248	2249	rBV2	127779	148462	8.74%	0.835%
89	15.922	2249	2252	2262	rVB2	205334	293288	17.27%	1.649%
90	16.691	2381	2383	2387	rVB4	57102	52916	3.12%	0.297%
91	16.744	2388	2392	2399	rVB2	149364	234598	13.81%	1.319%
92	16.915	2416	2421	2425	rBV	506892	740935	43.62%	4.165%
93	16.956	2425	2428	2433	rVB	292794	360724	21.24%	2.028%
94	17.014	2433	2438	2441	rBV	300443	424741	25.01%	2.388%
95	17.837	2576	2578	2583	rVB2	171898	184980	10.89%	1.040%
96	18.989	2771	2774	2779	rVB	596431	760953	44.80%	4.278%
97	19.053	2781	2785	2791	rVB	880184	1128015	66.41%	6.341%
98	19.329	2828	2832	2834	rBV	494620	710714	41.84%	3.995%
99	19.359	2834	2837	2841	rVB	577917	719113	42.34%	4.043%
100	21.057	3123	3126	3132	rVB	1468486	1698581	100.00%	9.549%

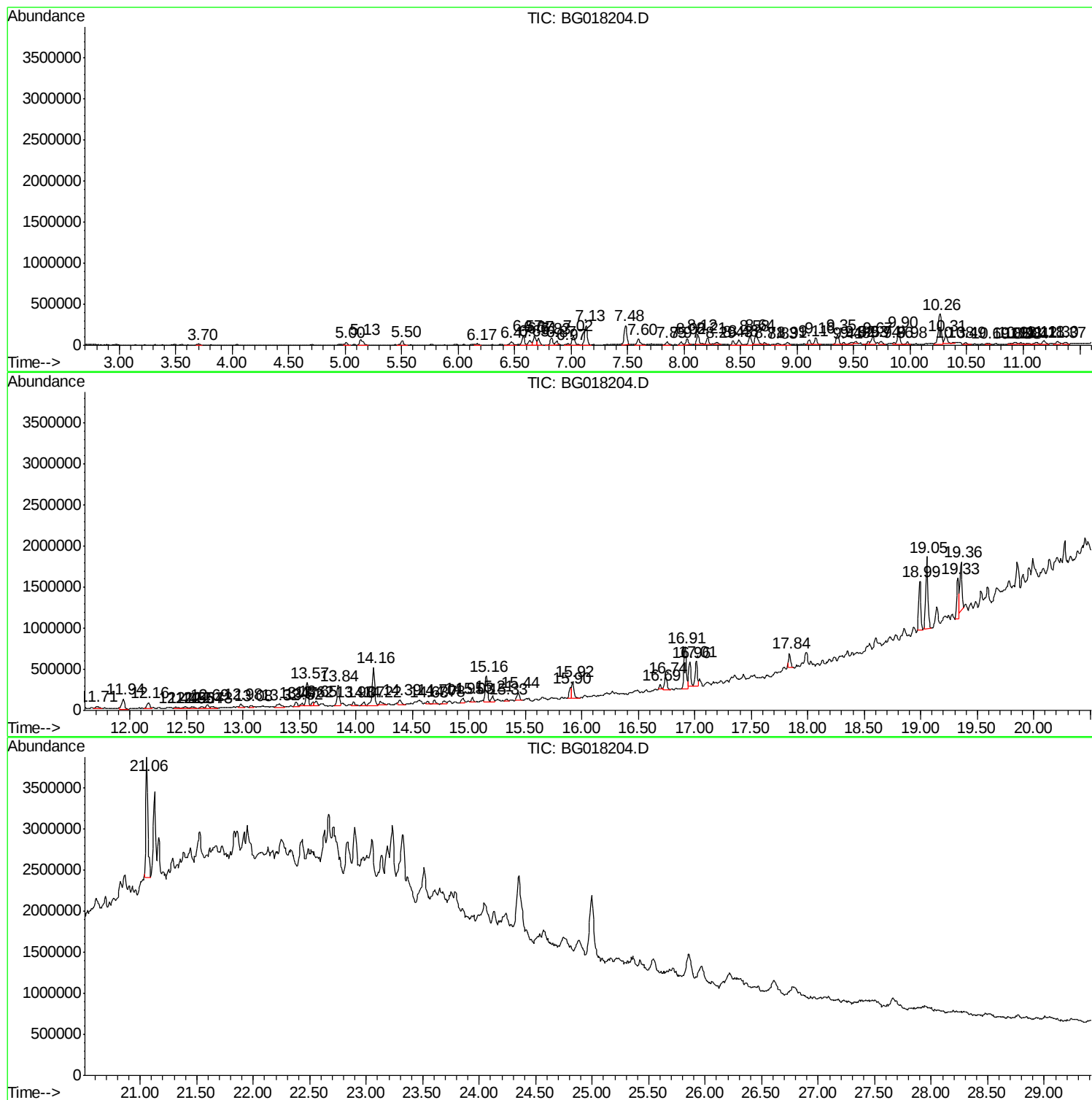
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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



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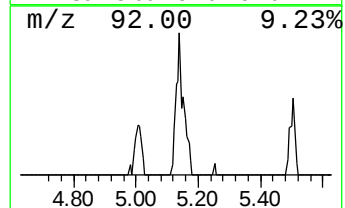
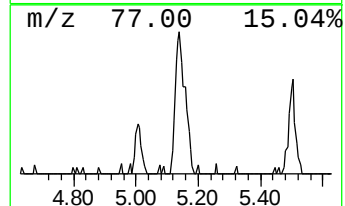
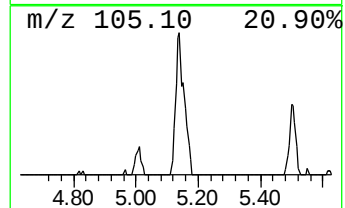
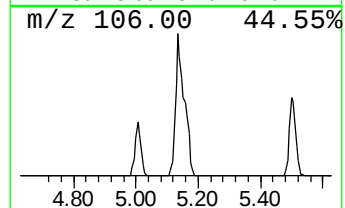
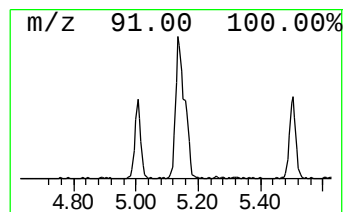
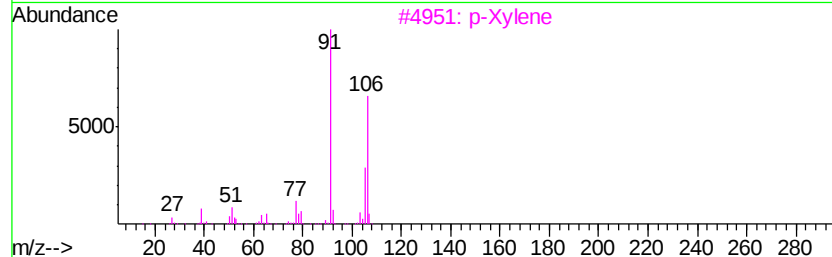
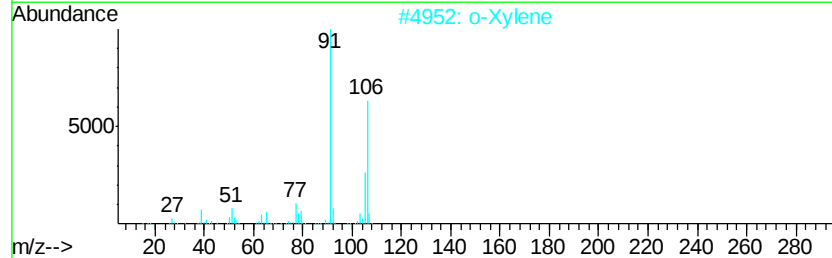
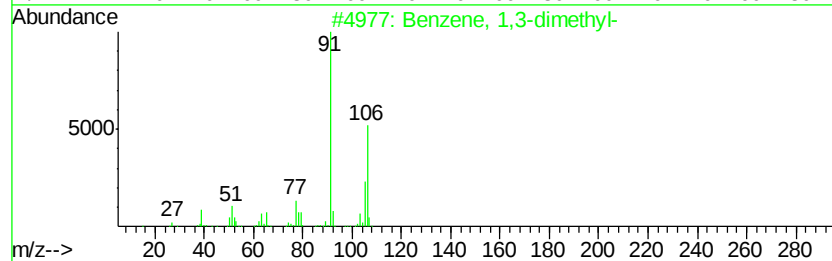
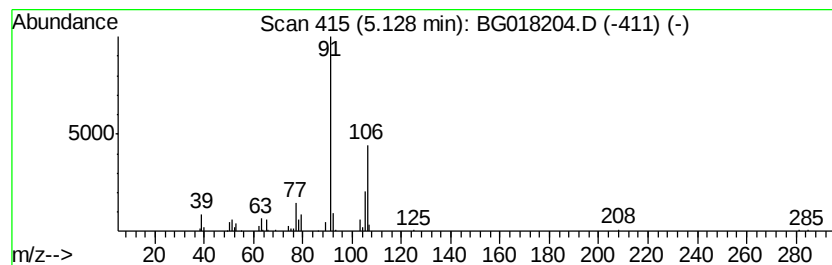
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	7.49 ng/ul	144475	1,4-Dichlorobenzene-d4	7.48

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	91
3		p-Xylene	106	C8H10	000106-42-3	91
4		o-Xylene	106	C8H10	000095-47-6	91
5		o-Xylene	106	C8H10	000095-47-6	91



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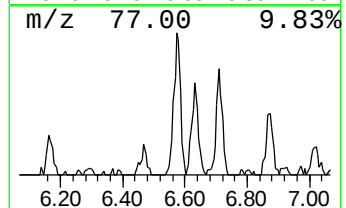
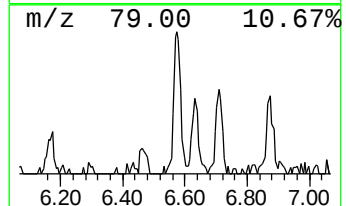
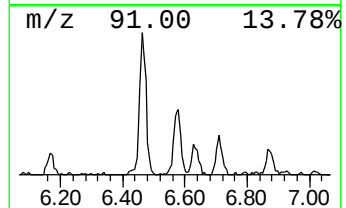
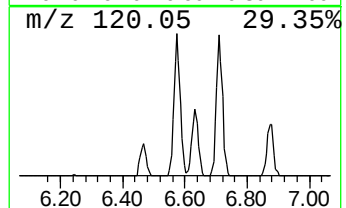
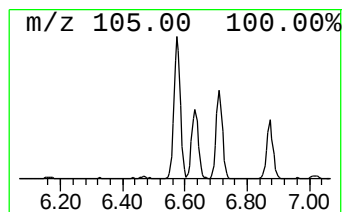
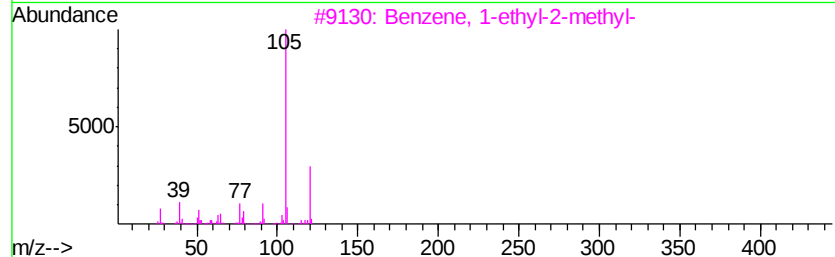
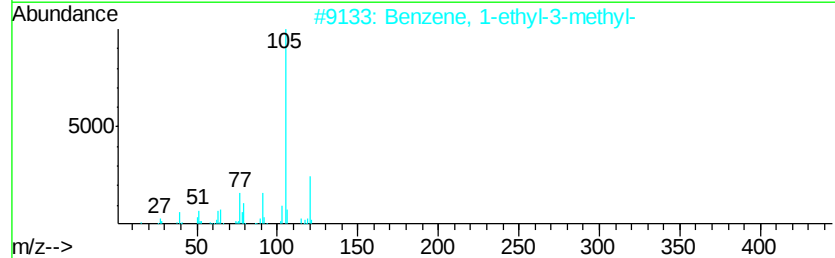
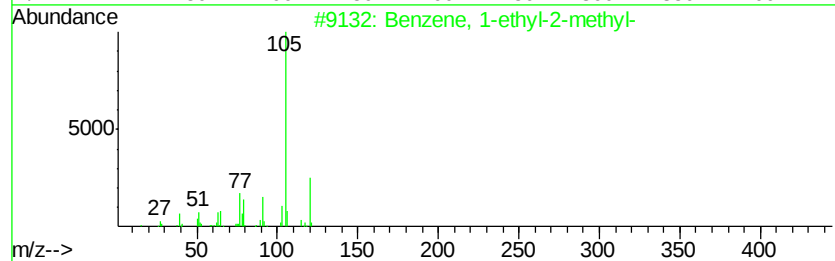
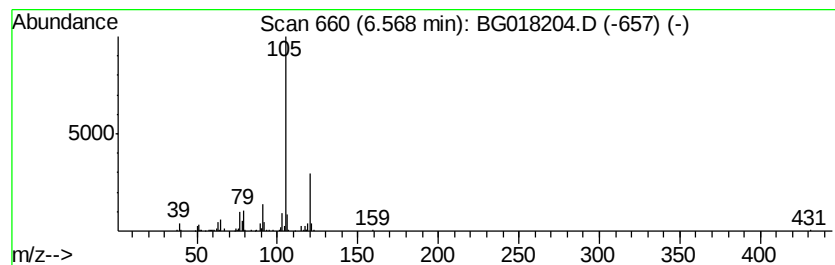
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	8.70 ng/ul	167669	1,4-Dichlorobenzene-d4	7.48

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-3-methyl-	120	C9H12	000620-14-4	95
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



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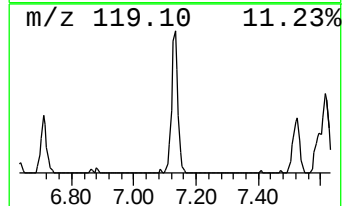
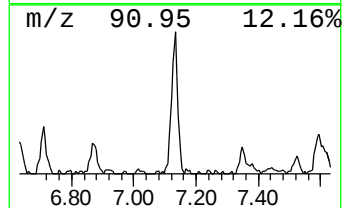
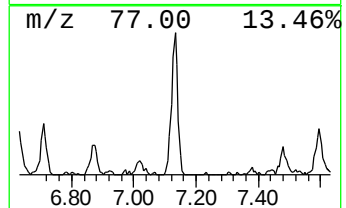
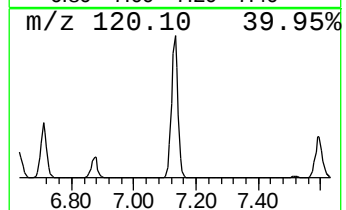
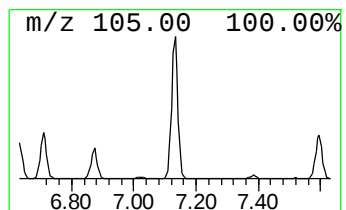
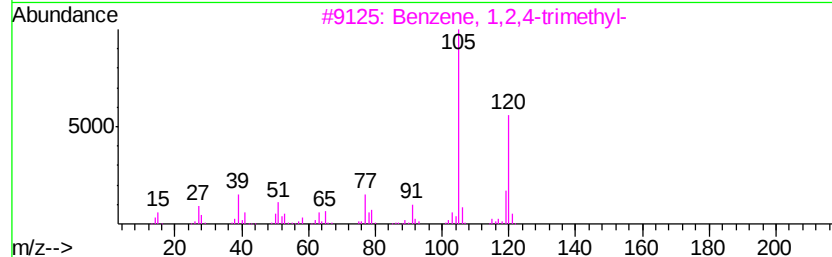
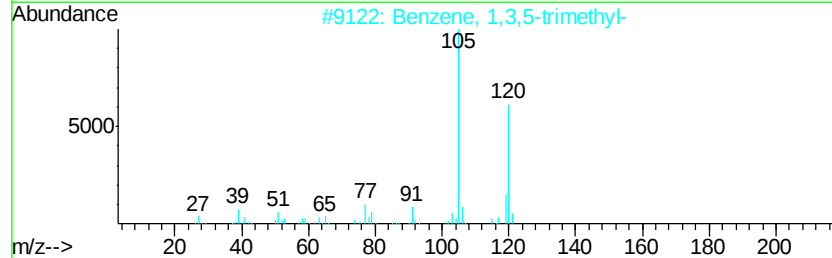
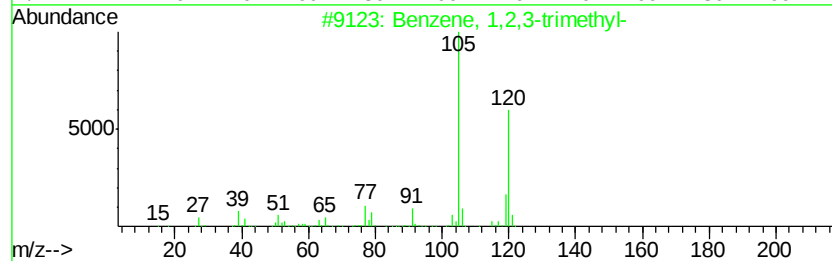
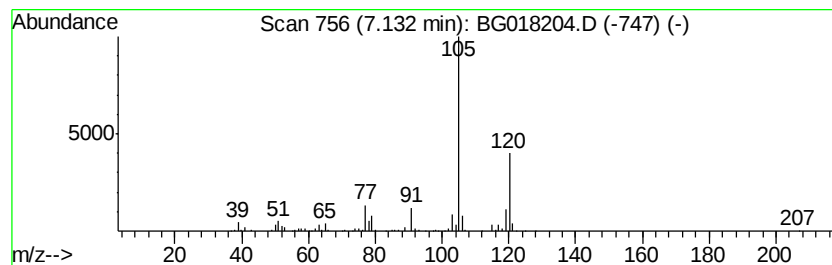
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	18.98 ng/ul	365894	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018204.D
Acq On : 1 Aug 2015 5:13
Operator : TP/UM
Sample : G3065-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02H4

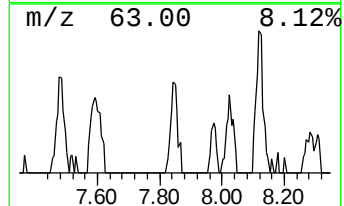
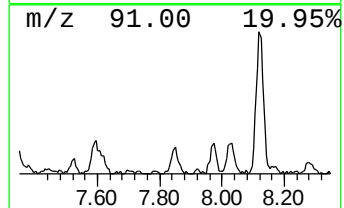
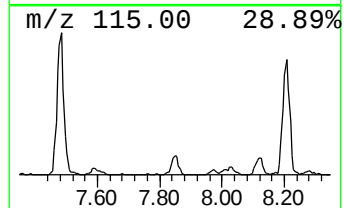
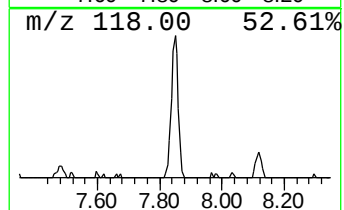
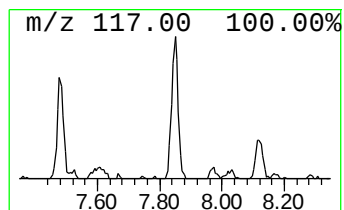
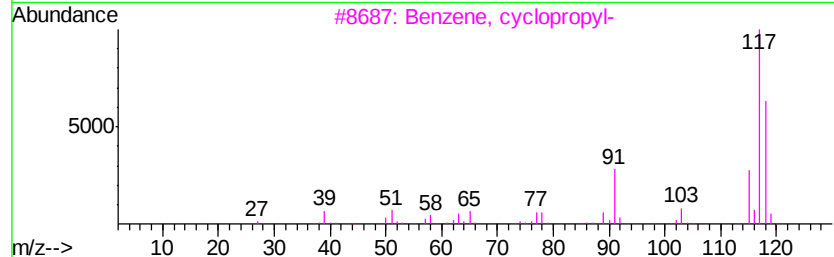
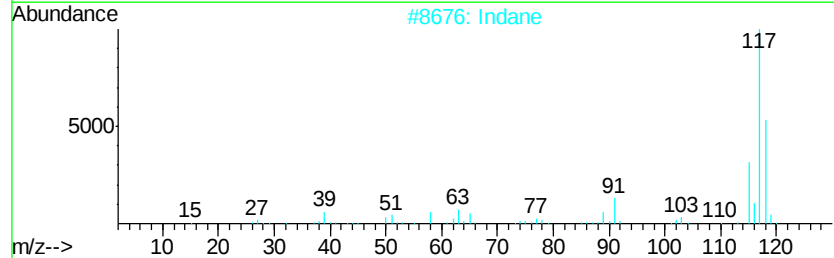
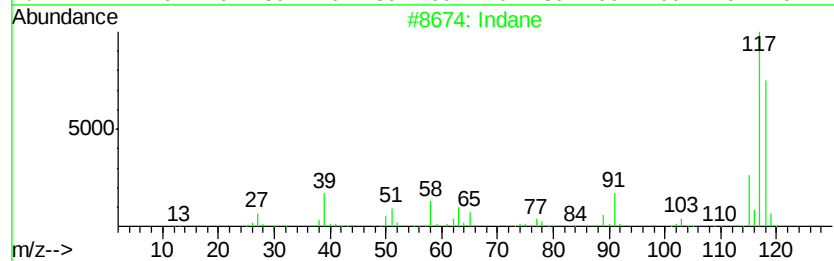
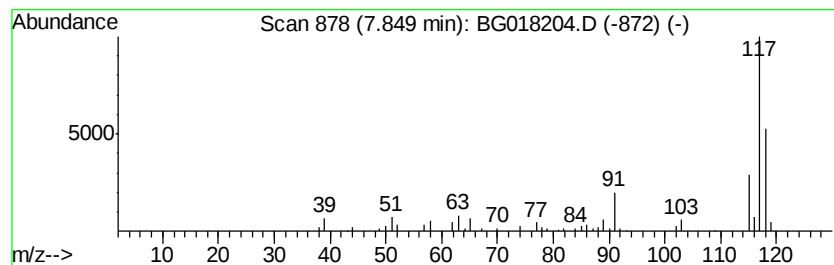
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Indane Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.85	2.91 ng/ul	56153	1,4-Dichlorobenzene-d4	7.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	87
2			Indane	118	C9H10	000496-11-7	81
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
4			Deltacyclene	118	C9H10	007785-10-6	81
5			cis-.beta.-Methylstyrene	118	C9H10	000766-90-5	81



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018204.D
Acq On : 1 Aug 2015 5:13
Operator : TP/UM
Sample : G3065-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02H4

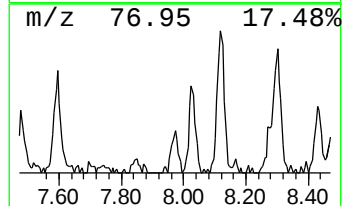
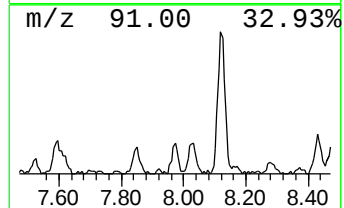
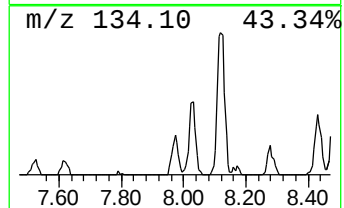
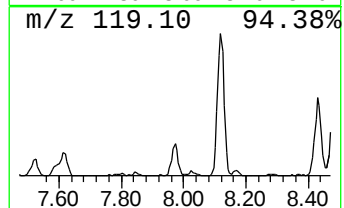
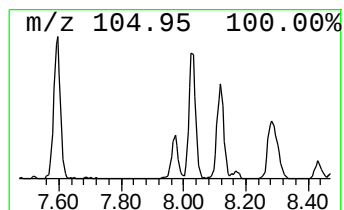
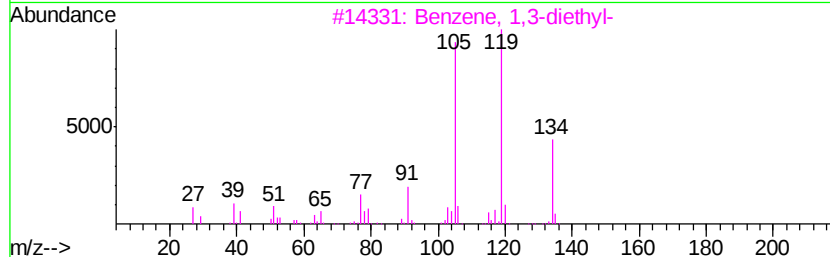
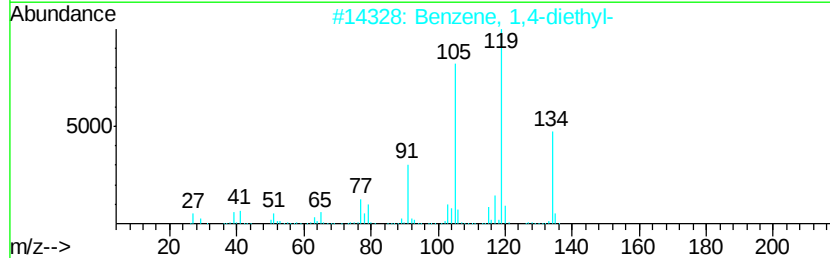
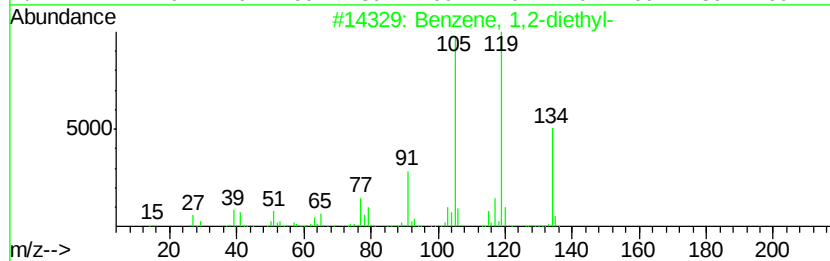
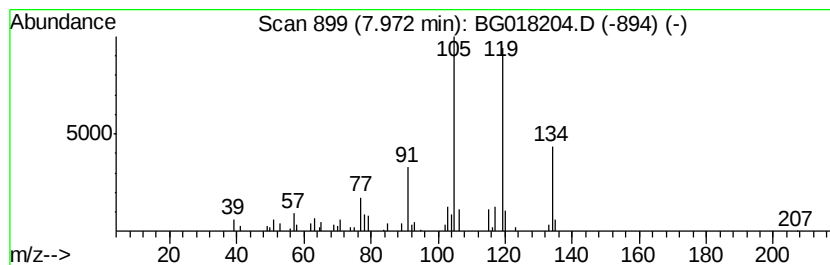
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1,2-diethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	2.88 ng/ul	55569	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
5		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018204.D
Acq On : 1 Aug 2015 5:13
Operator : TP/UM
Sample : G3065-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02H4

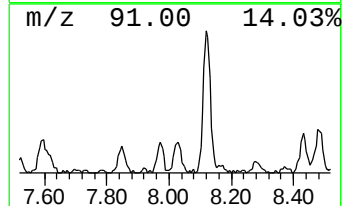
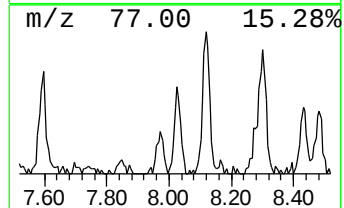
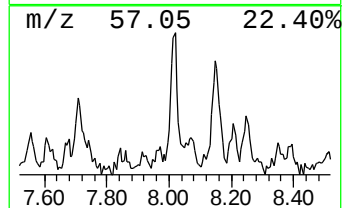
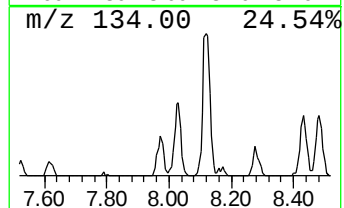
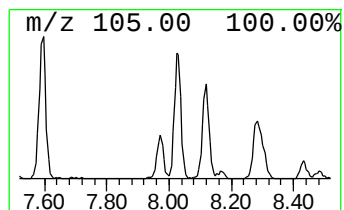
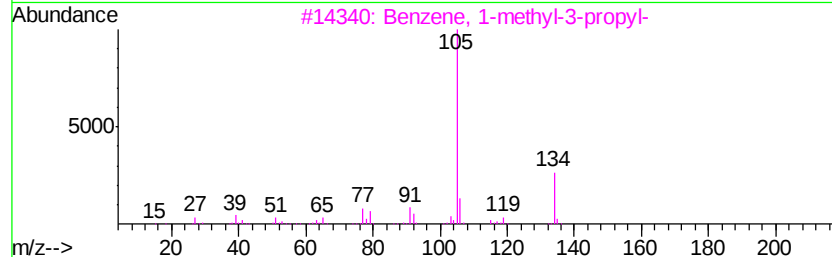
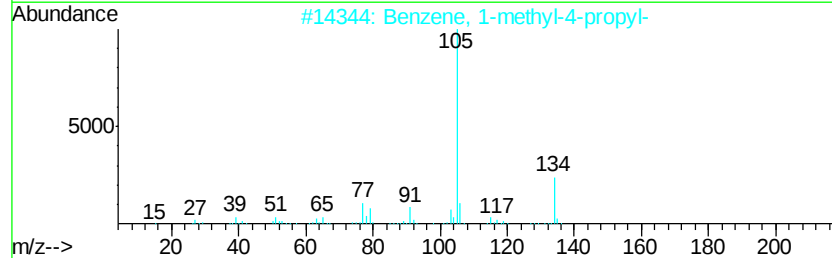
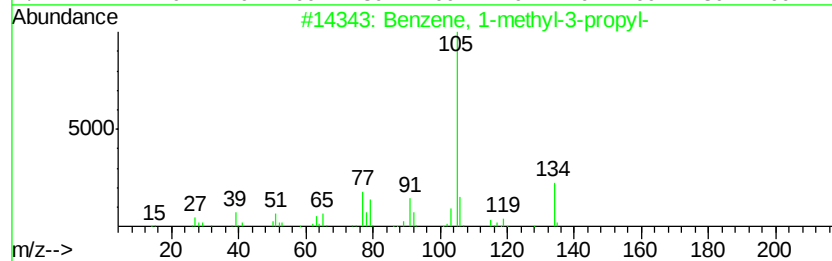
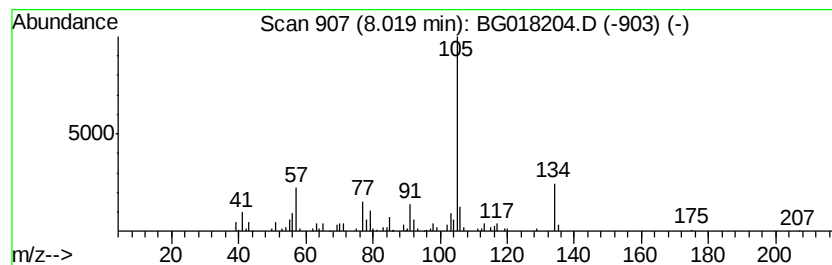
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, 1-methyl-3-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	6.44 ng/ul	124121	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	94
2		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90
4		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90
5		2-Tolyloxirane	134	C9H10O	002783-26-8	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018204.D
Acq On : 1 Aug 2015 5:13
Operator : TP/UM
Sample : G3065-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02H4

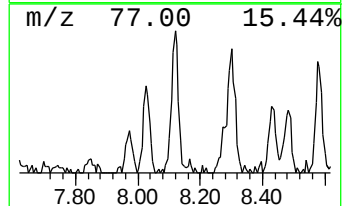
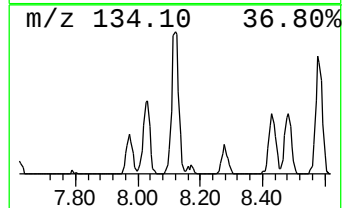
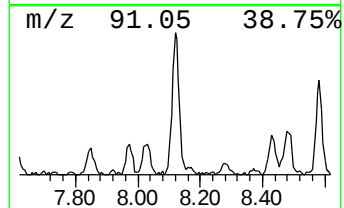
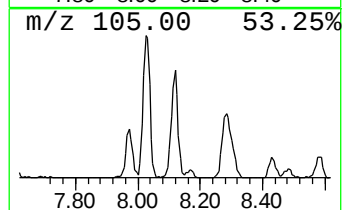
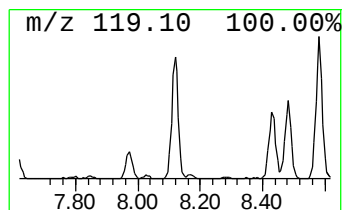
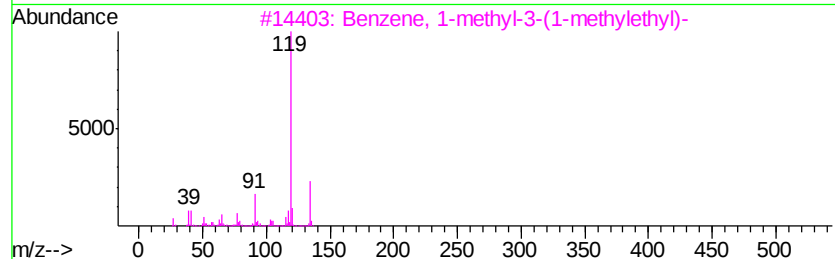
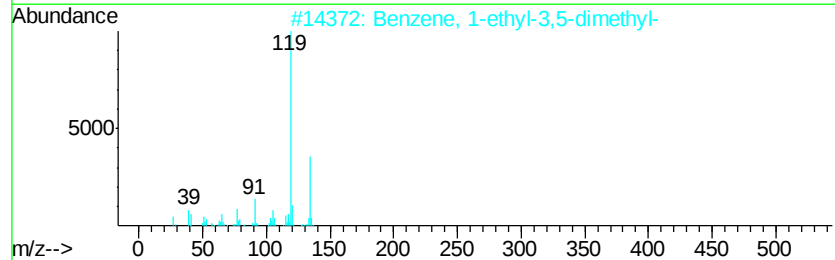
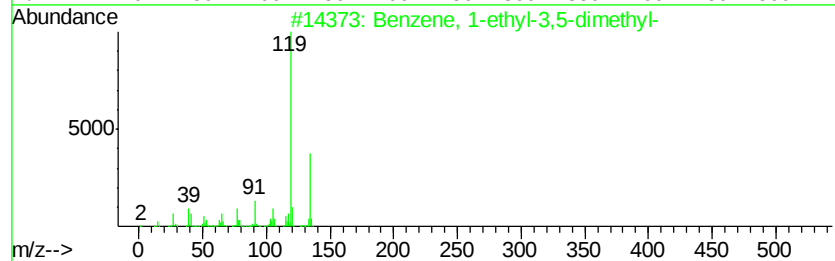
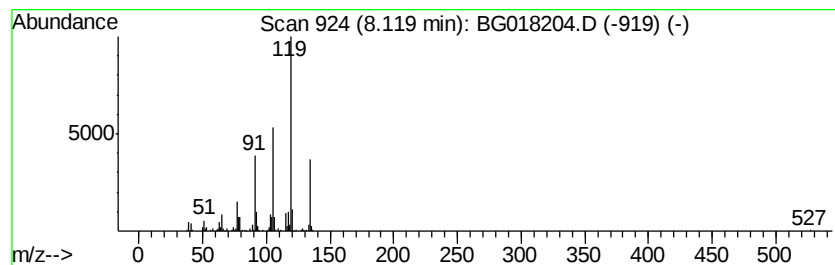
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	11.76 ng/ul	226630	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	95
2		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
3		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018204.D
Acq On : 1 Aug 2015 5:13
Operator : TP/UM
Sample : G3065-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02H4

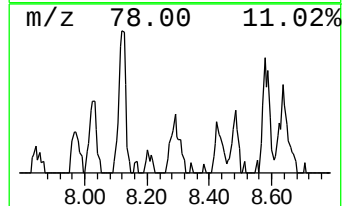
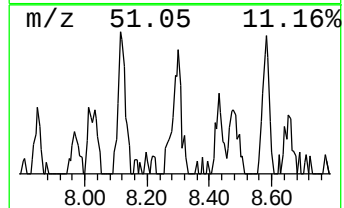
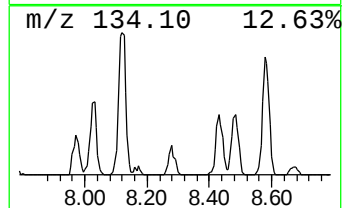
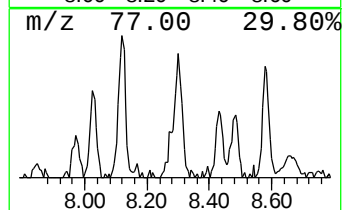
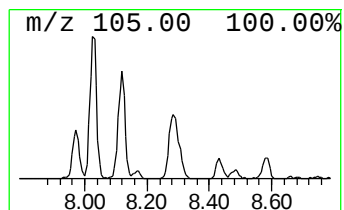
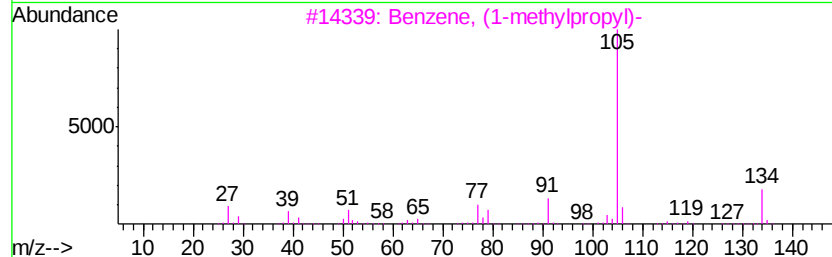
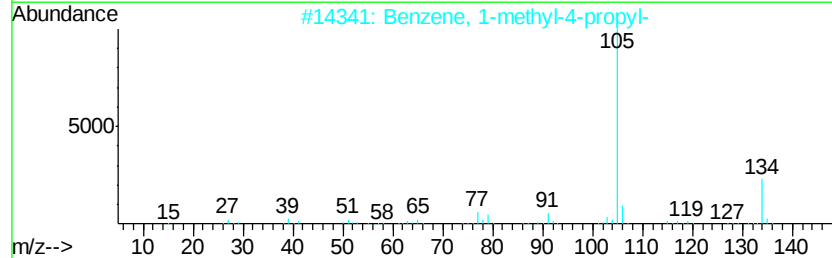
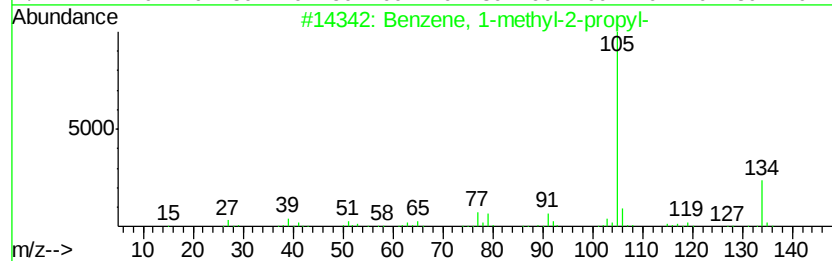
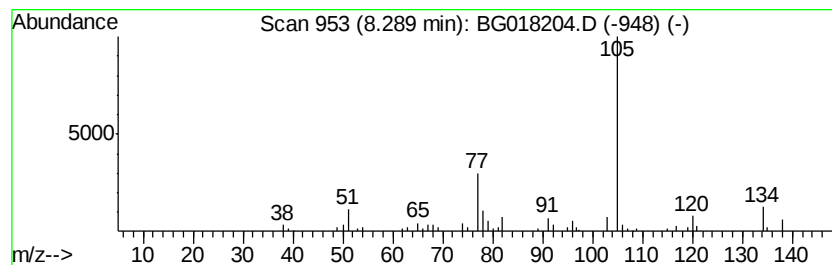
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	3.37 ng/ul	64921	1,4-Dichlorobenzene-d4	7.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	47
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	43
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	43
4			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	43
5			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018204.D
Acq On : 1 Aug 2015 5:13
Operator : TP/UM
Sample : G3065-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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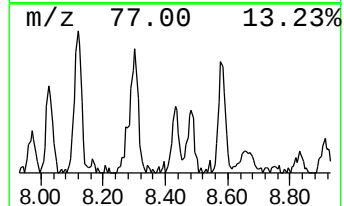
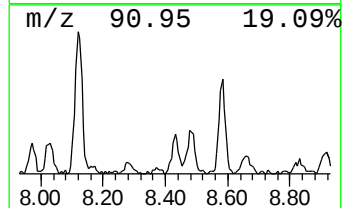
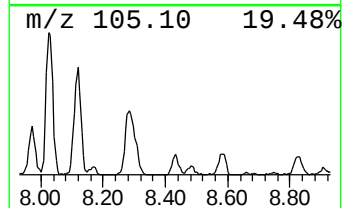
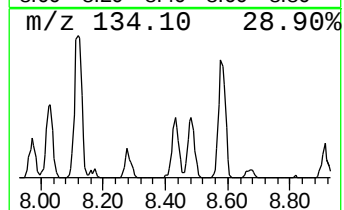
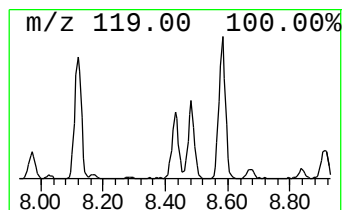
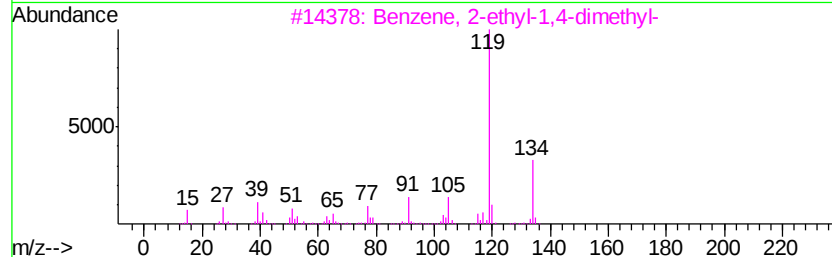
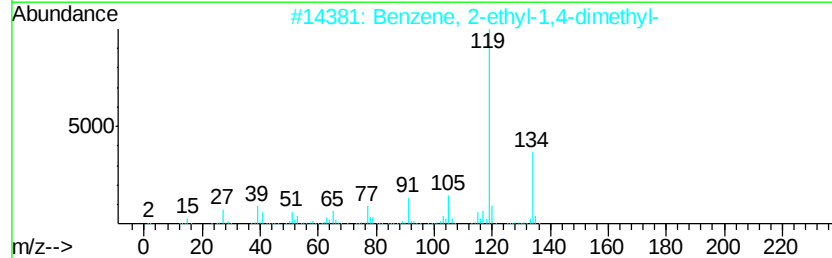
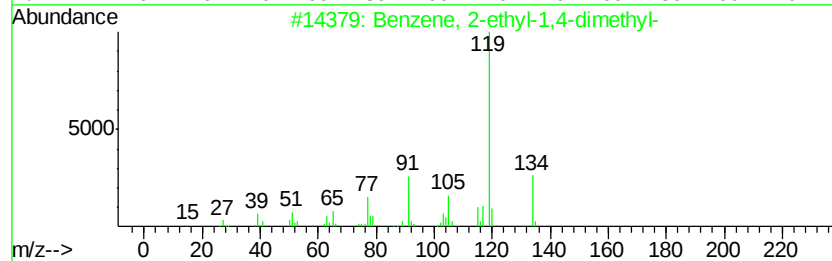
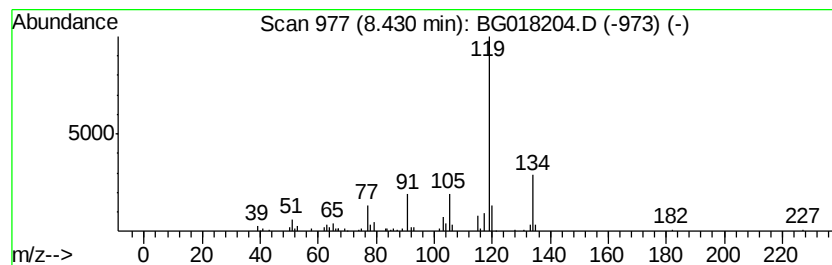
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	3.87 ng/ul	74546	1,4-Dichlorobenzene-d4	7.48

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018204.D
Acq On : 1 Aug 2015 5:13
Operator : TP/UM
Sample : G3065-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

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BNA_G
ClientSampleId :
C02H4

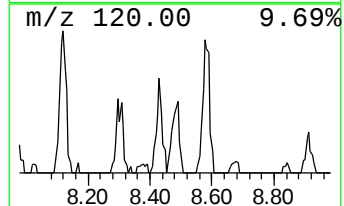
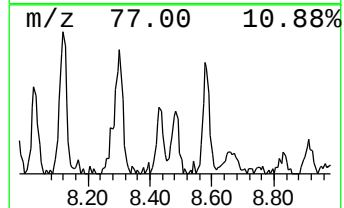
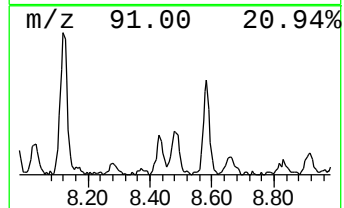
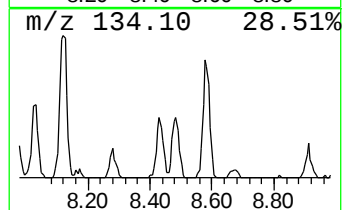
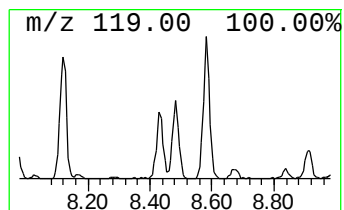
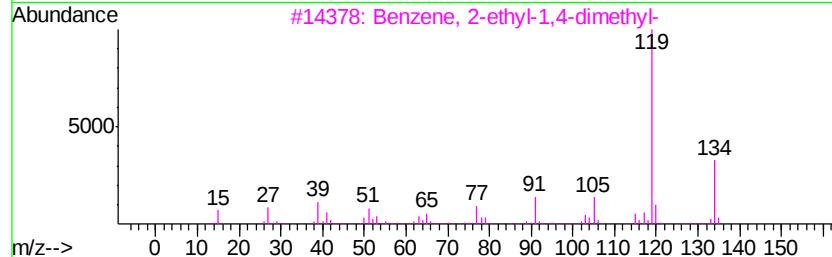
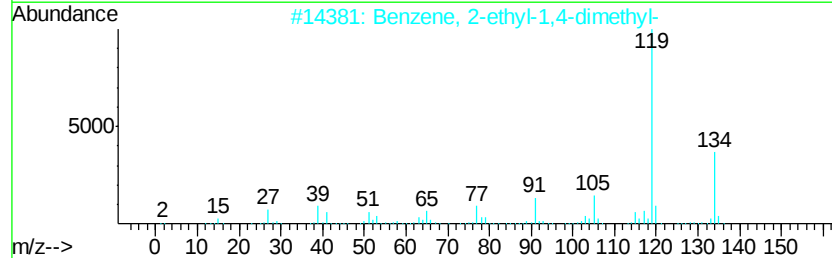
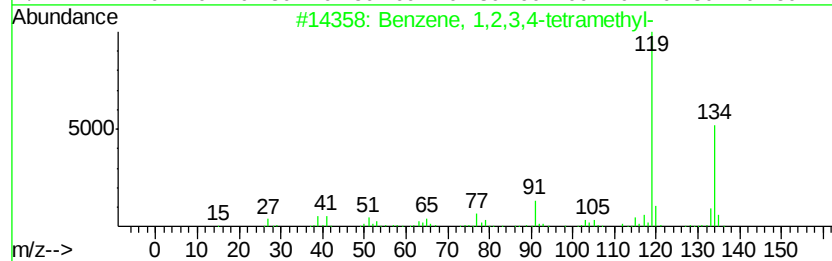
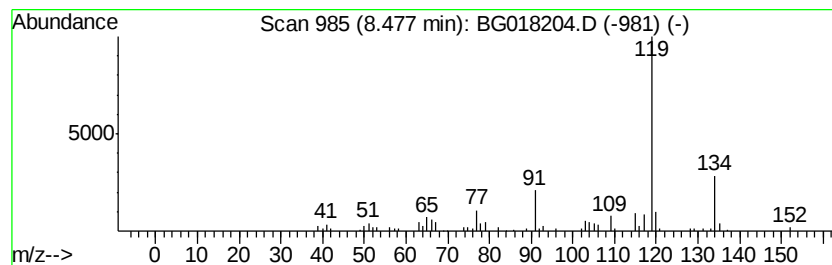
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	4.80 ng/ul	92607	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018204.D
Acq On : 1 Aug 2015 5:13
Operator : TP/UM
Sample : G3065-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02H4

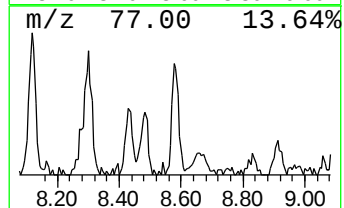
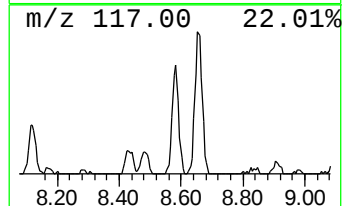
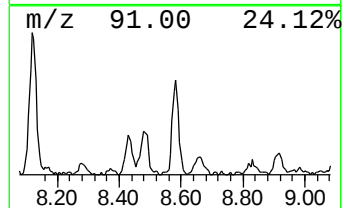
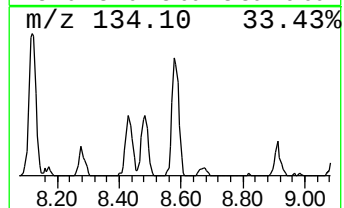
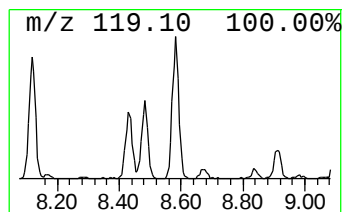
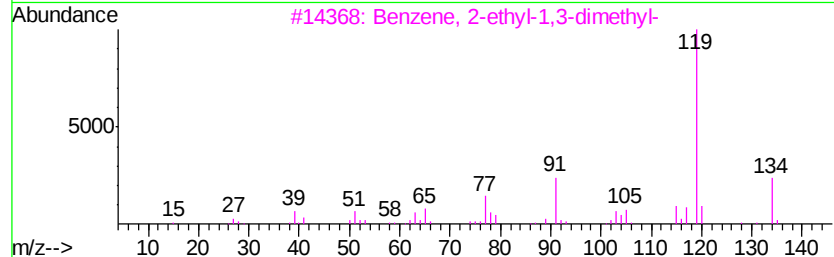
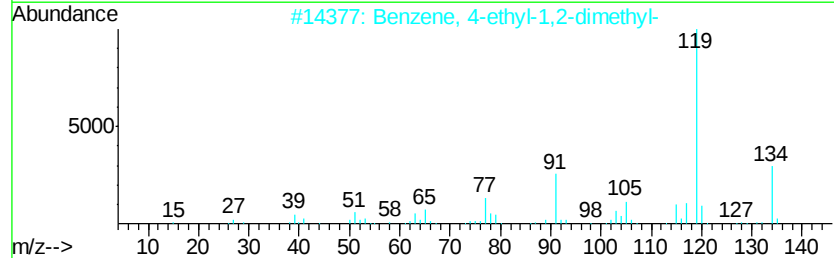
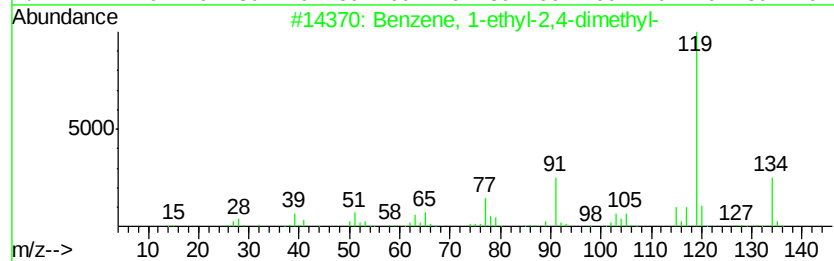
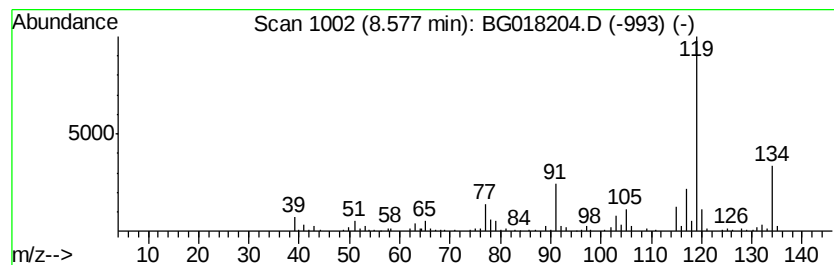
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.58	9.52 ng/ul	183586	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018204.D
Acq On : 1 Aug 2015 5:13
Operator : TP/UM
Sample : G3065-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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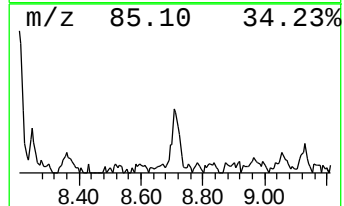
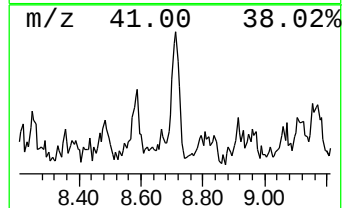
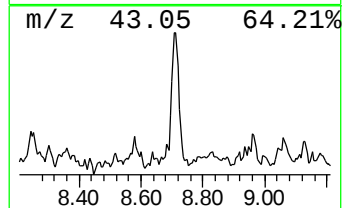
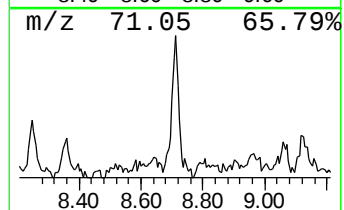
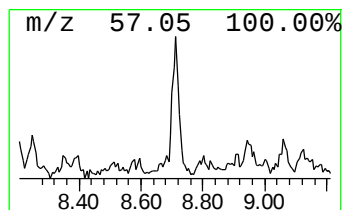
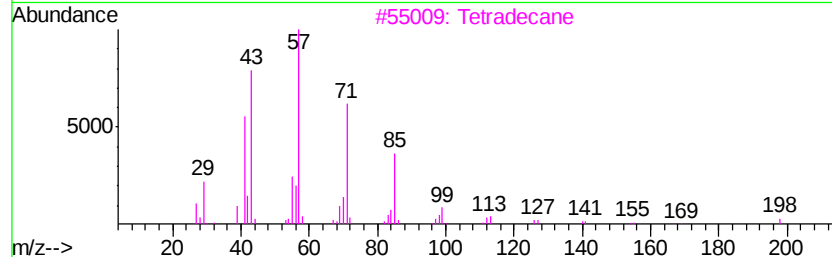
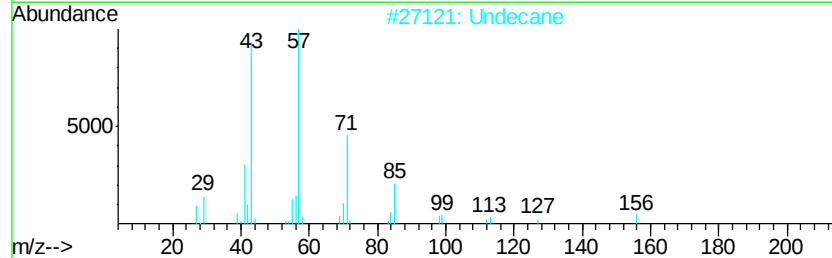
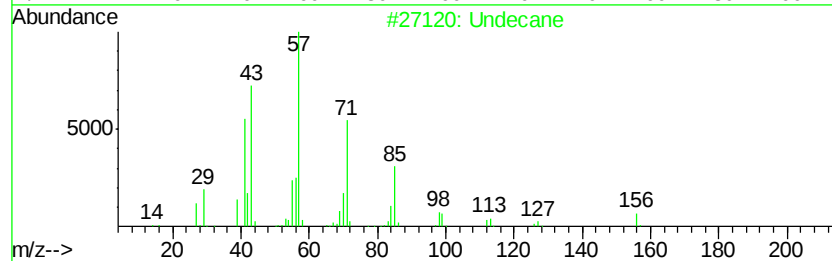
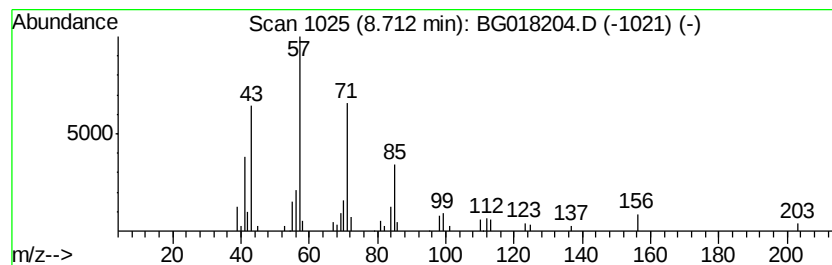
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.71	2.24 ng/ul	43220	1,4-Dichlorobenzene-d4	7.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	93
2	Undecane			156	C11H24	001120-21-4	87
3	Tetradecane			198	C14H30	000629-59-4	80
4	Tridecane			184	C13H28	000629-50-5	80
5	Dodecane			170	C12H26	000112-40-3	80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018204.D
Acq On : 1 Aug 2015 5:13
Operator : TP/UM
Sample : G3065-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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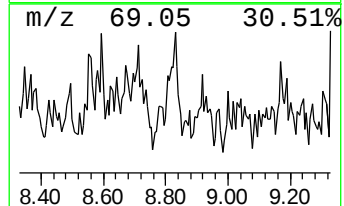
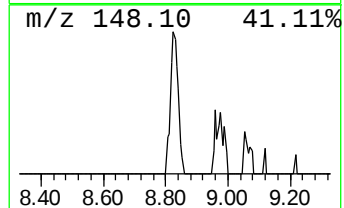
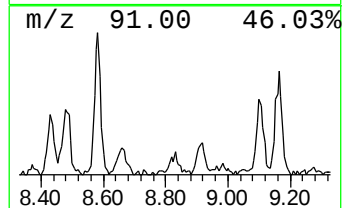
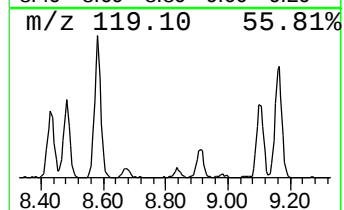
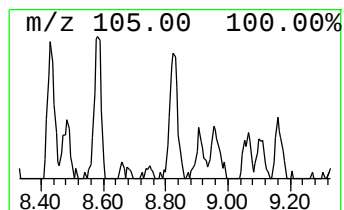
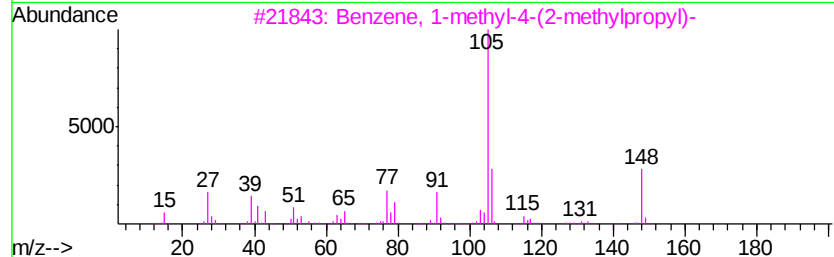
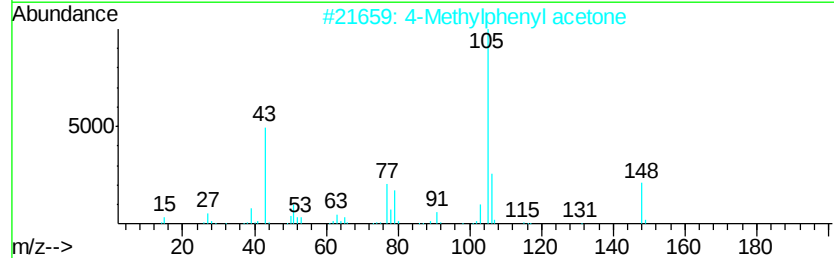
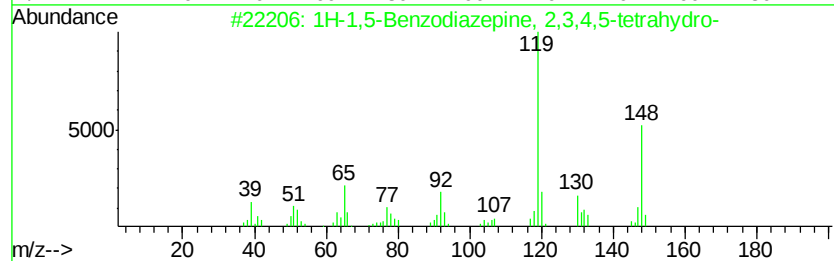
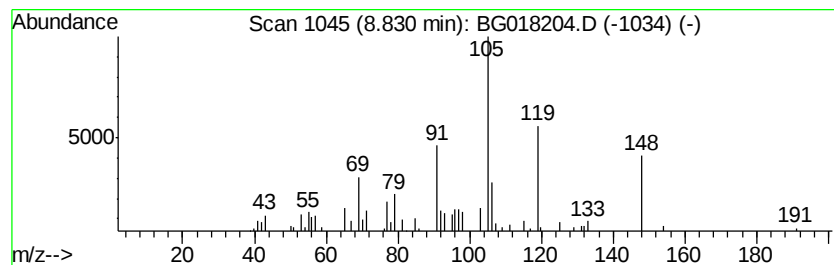
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-02 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	3.07 ng/ul	59167	1,4-Dichlorobenzene-d4	7.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-1,5-Benzodiazepine, 2,3,4,5-t...	148	C9H12N2	006516-89-8	43
2			4-Methylphenyl acetone	148	C10H12O	002096-86-8	38
3			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	38
4			2-Methylindan-2-ol	148	C10H12O	033223-84-6	38
5			Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	37



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018204.D
Acq On : 1 Aug 2015 5:13
Operator : TP/UM
Sample : G3065-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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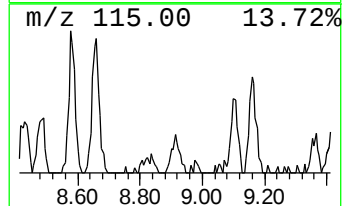
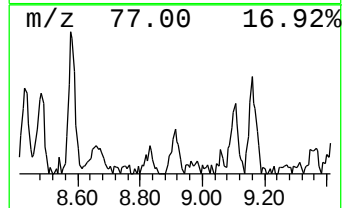
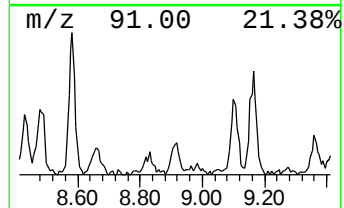
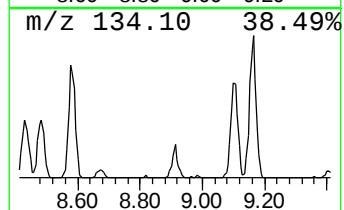
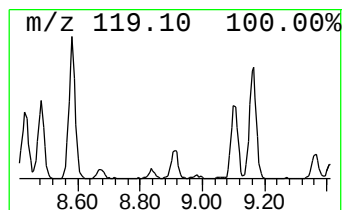
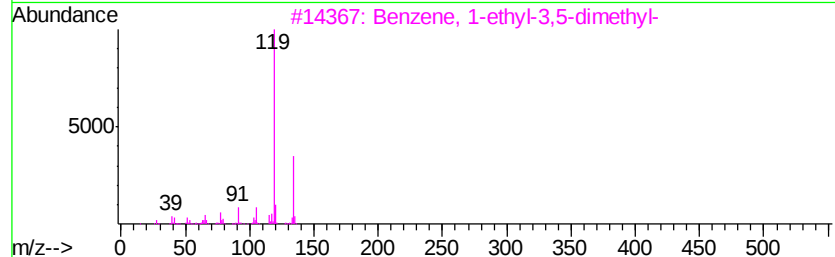
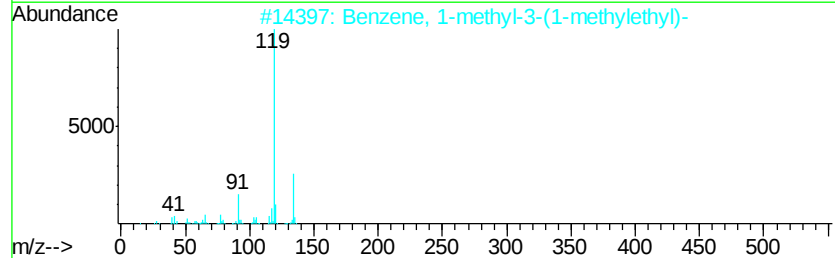
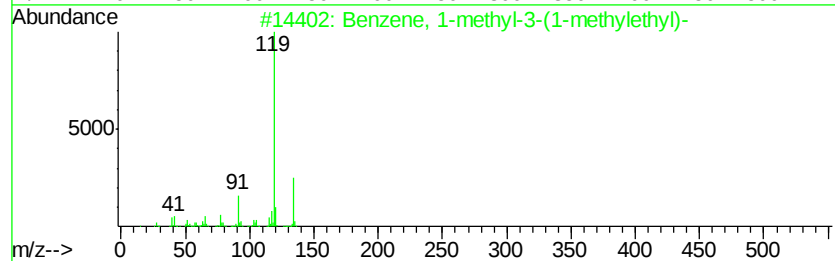
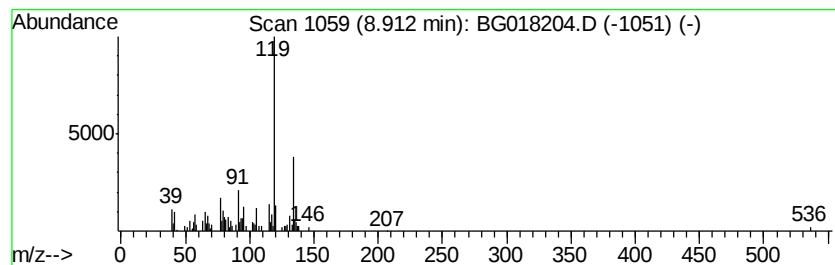
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzene, 1-methyl-3-(1-meth... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.91	2.05 ng/ul	69431	Naphthalene-d8	10.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018204.D
Acq On : 1 Aug 2015 5:13
Operator : TP/UM
Sample : G3065-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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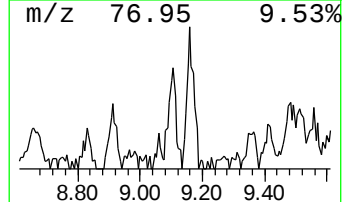
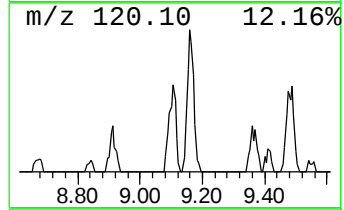
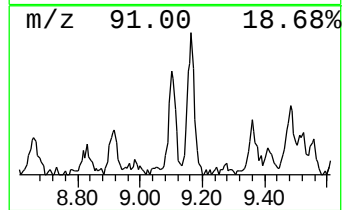
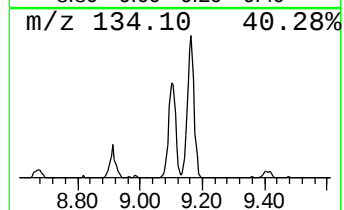
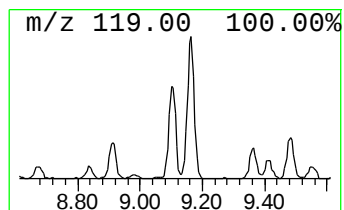
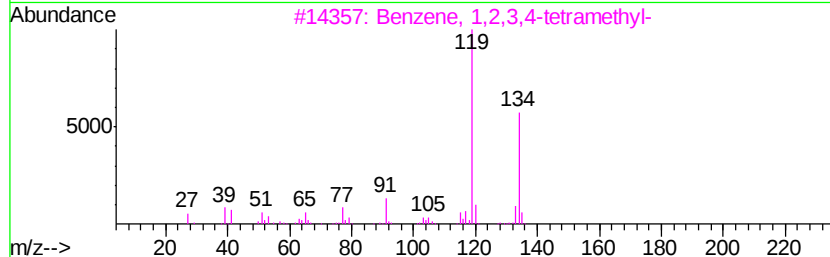
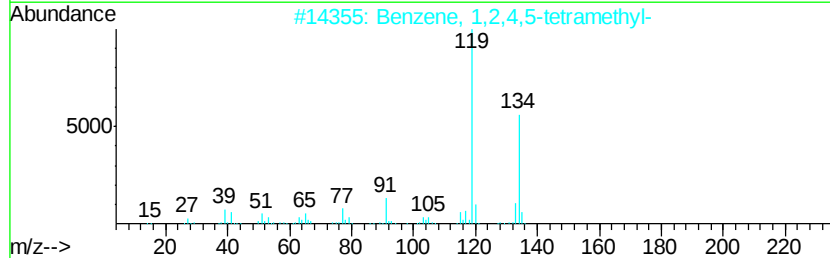
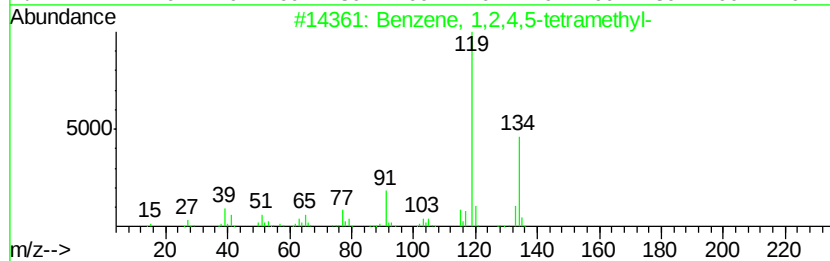
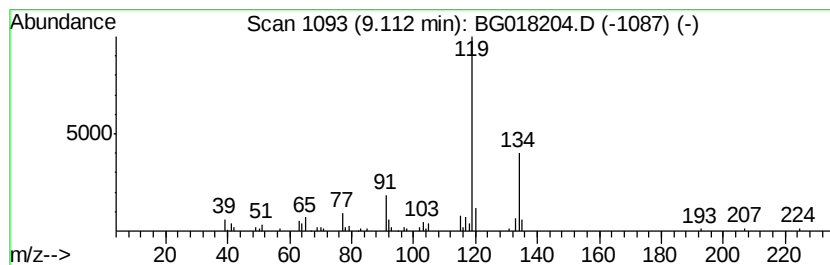
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.11	2.88 ng/ul	97221	Naphthalene-d8	10.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018204.D
Acq On : 1 Aug 2015 5:13
Operator : TP/UM
Sample : G3065-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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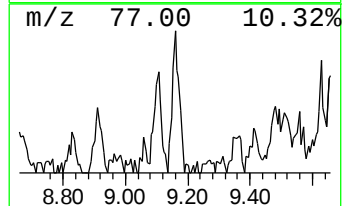
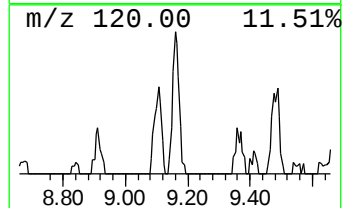
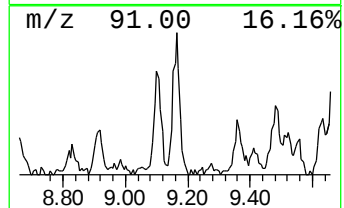
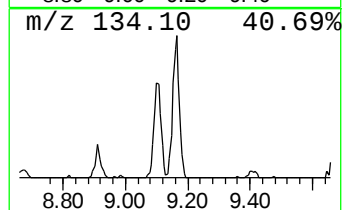
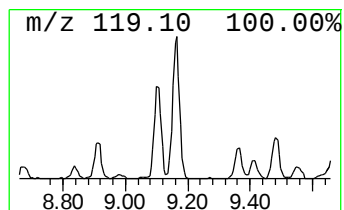
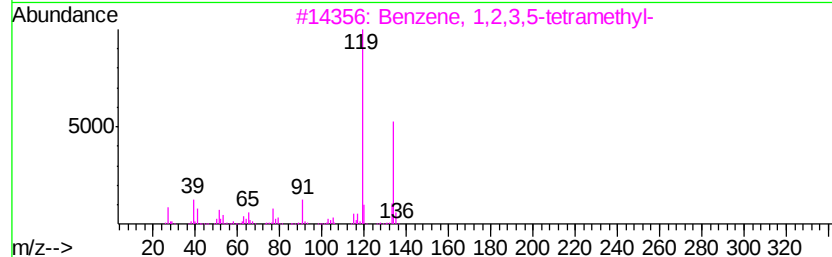
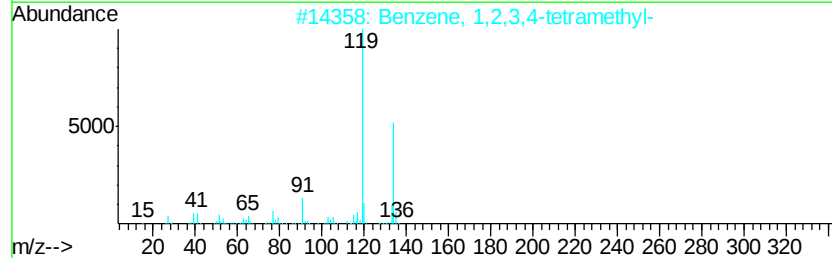
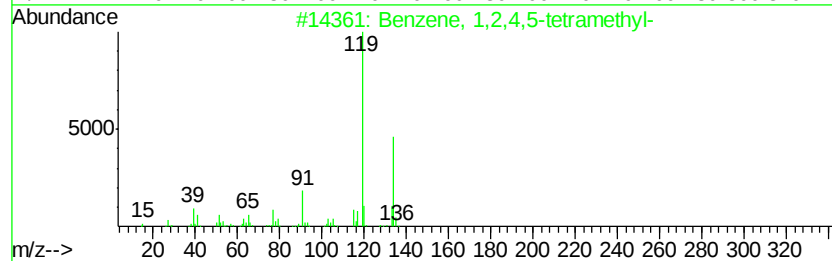
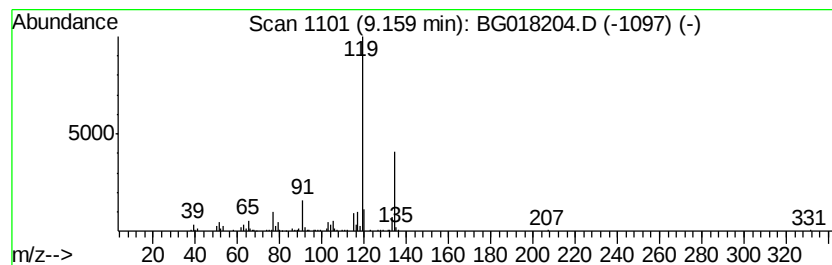
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	4.33 ng/ul	146535	Naphthalene-d8	10.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018204.D
Acq On : 1 Aug 2015 5:13
Operator : TP/UM
Sample : G3065-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02H4

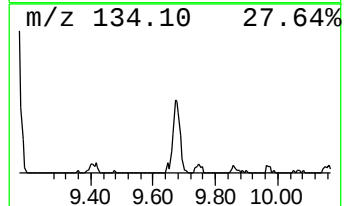
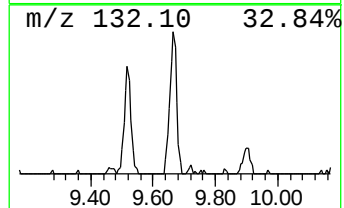
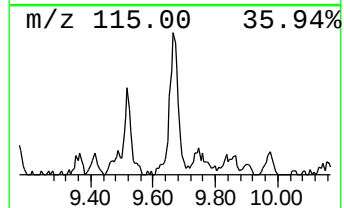
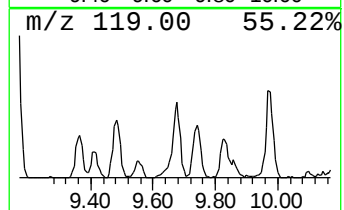
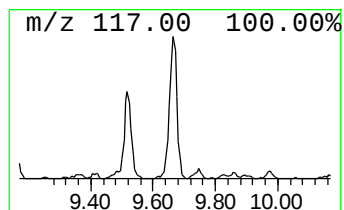
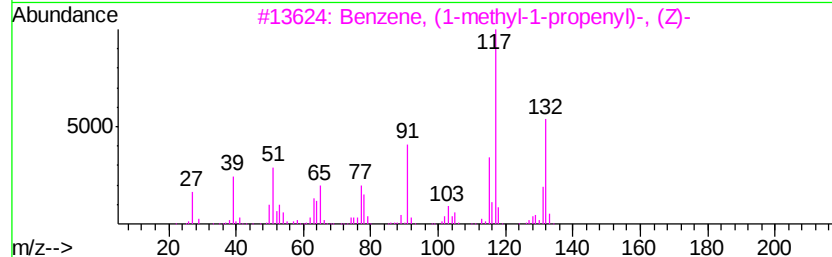
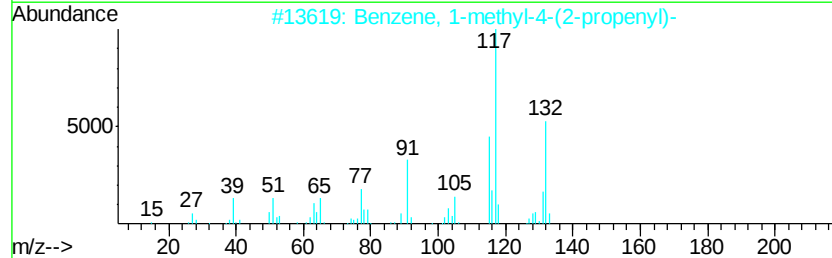
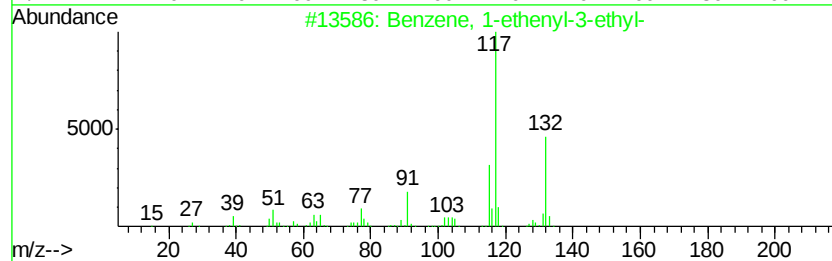
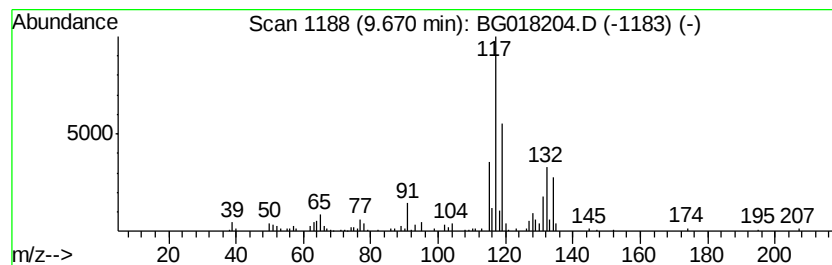
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	5.14 ng/ul	173777	Napthalene-d8	10.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	64
2		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	64
3		Benzene, (1-methyl-1-propenyl)-, ...	132	C10H12	000767-99-7	64
4		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	64
5		3-Phenylbut-1-ene	132	C10H12	000934-10-1	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018204.D
Acq On : 1 Aug 2015 5:13
Operator : TP/UM
Sample : G3065-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02H4

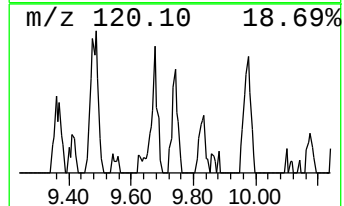
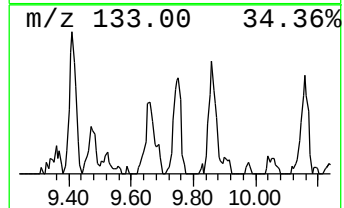
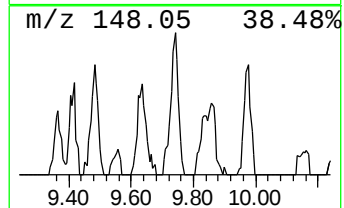
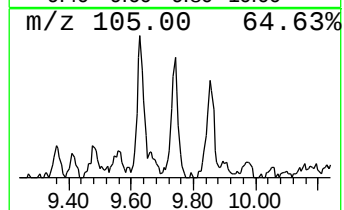
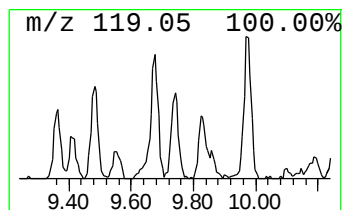
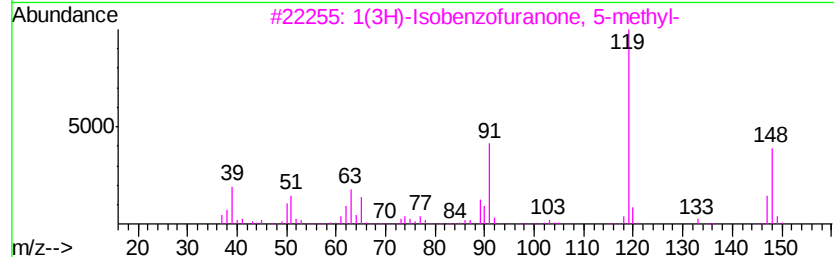
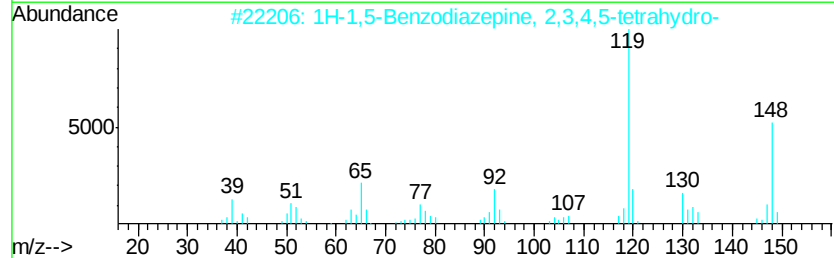
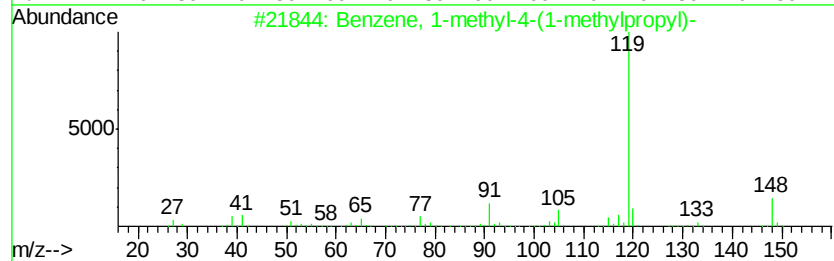
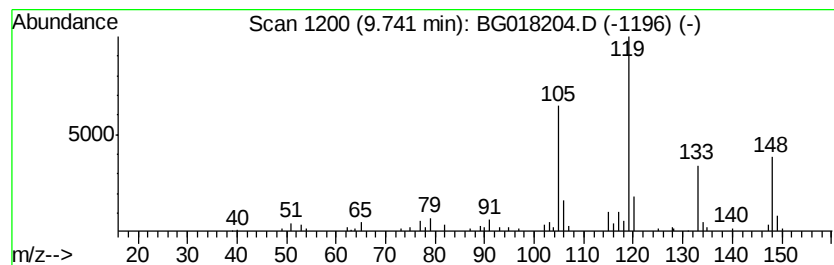
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Benzene, 1-methyl-4-(1-meth... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	2.20 ng/ul	74382	Naphthalene-d8	10.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	64
2		1H-1,5-Benzodiazepine, 2,3,4,5-t...	148	C9H12N2	006516-89-8	59
3		1(3H)-Isobenzofuranone, 5-methyl-	148	C9H8O2	054120-64-8	53
4		4'-Methylpropiophenone	148	C10H12O	005337-93-9	53
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018204.D
Acq On : 1 Aug 2015 5:13
Operator : TP/UM
Sample : G3065-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02H4

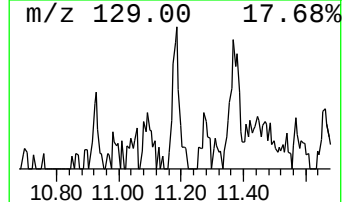
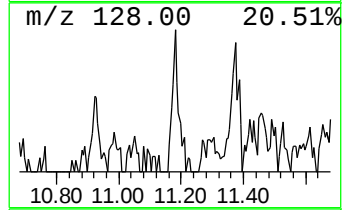
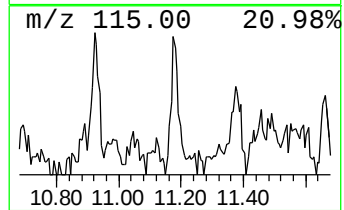
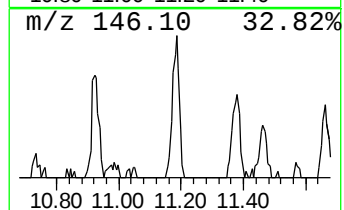
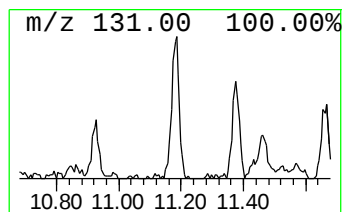
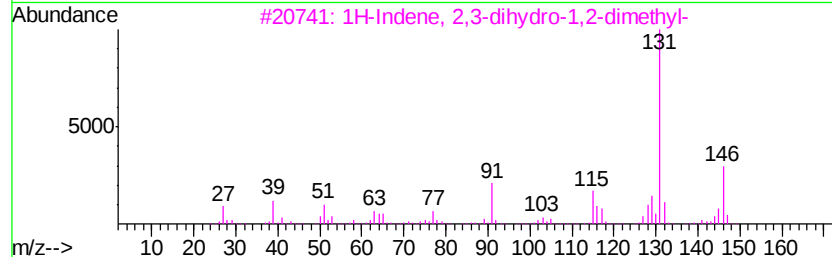
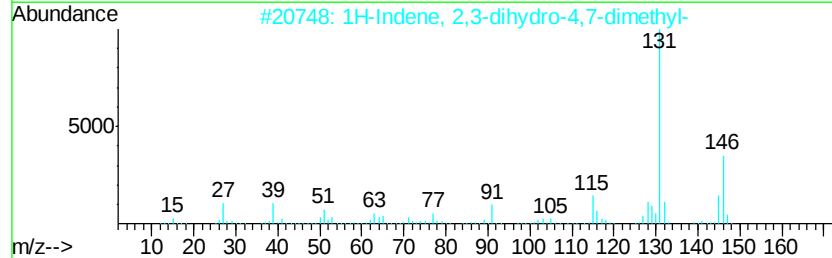
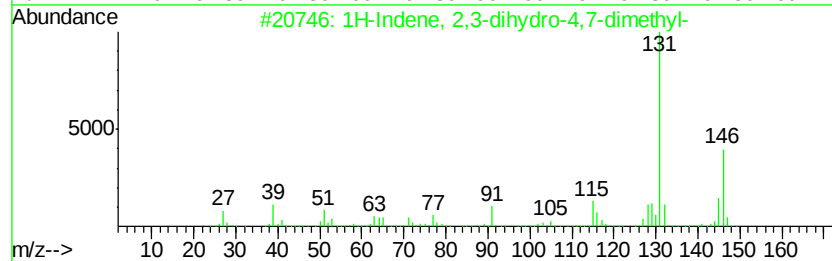
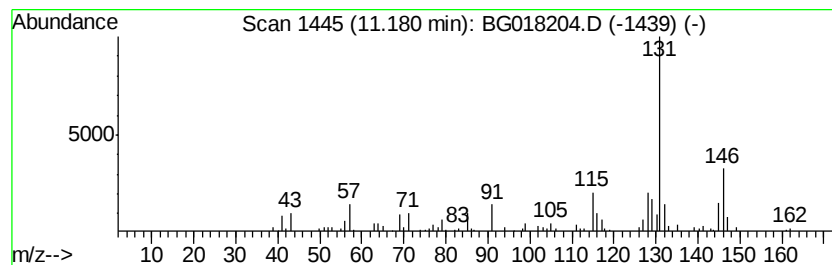
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.18	2.32 ng/ul	78409	Naphthalene-d8	10.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
2		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
3		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
4		.alpha.,.beta.,.beta.-Trimethyls...	146	C11H14	000769-57-3	81
5		1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	81



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018204.D
Acq On : 1 Aug 2015 5:13
Operator : TP/UM
Sample : G3065-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02H4

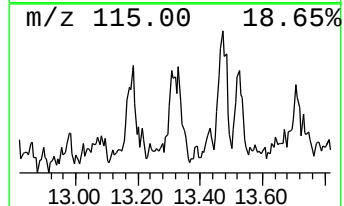
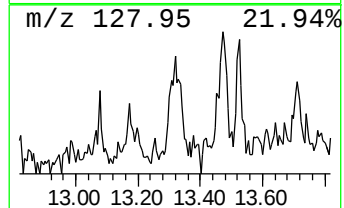
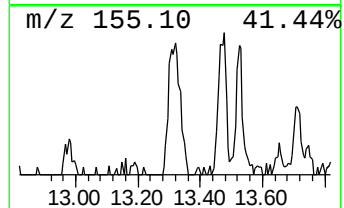
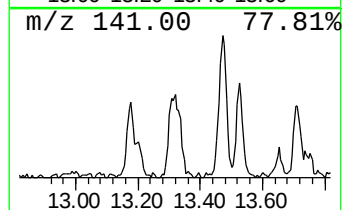
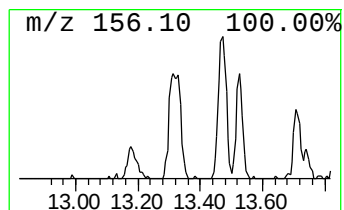
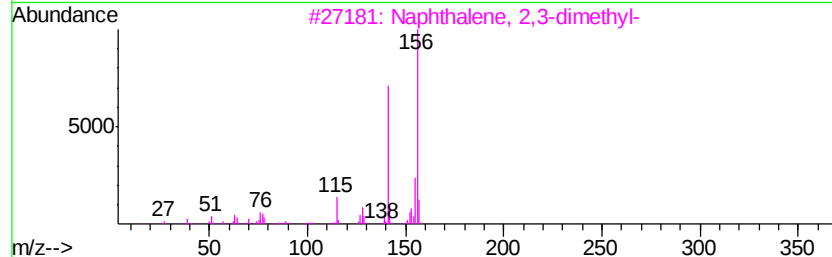
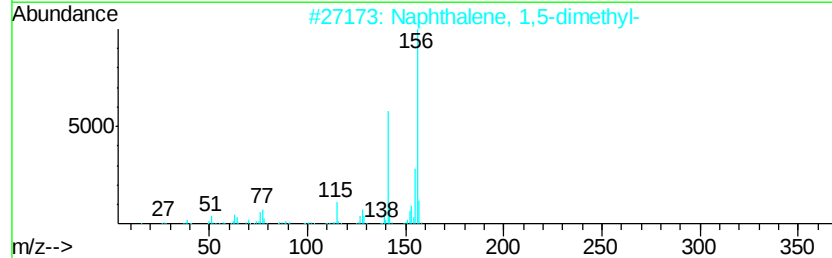
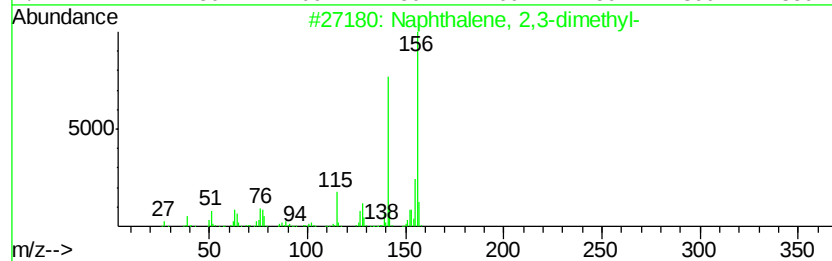
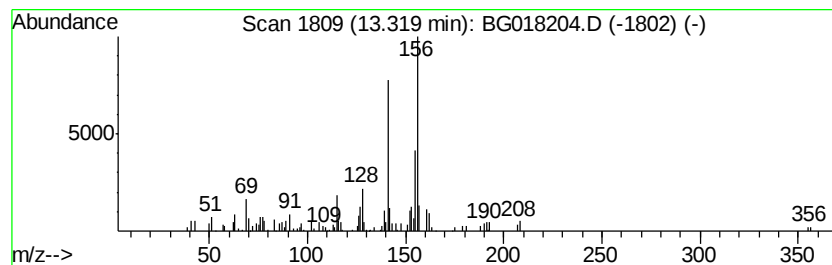
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Naphthalene, 2,3-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	3.15 ng/ul	127019	Acenaphthene-d10	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
2		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	92



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018204.D
Acq On : 1 Aug 2015 5:13
Operator : TP/UM
Sample : G3065-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02H4

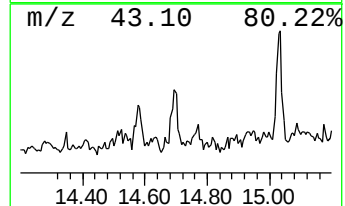
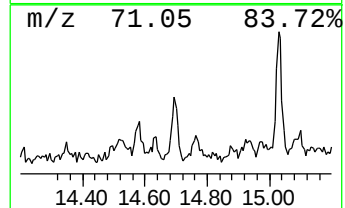
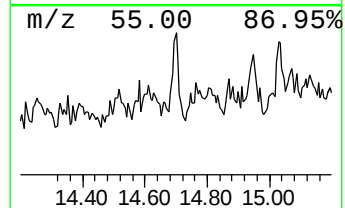
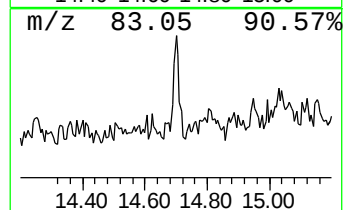
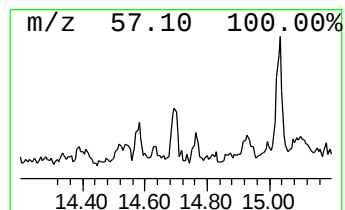
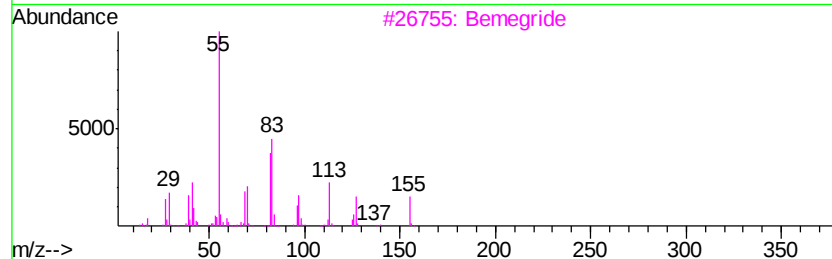
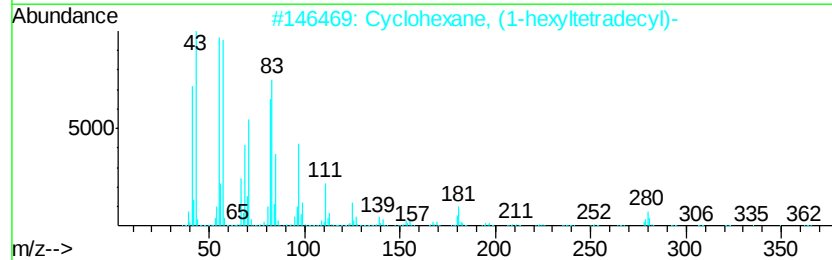
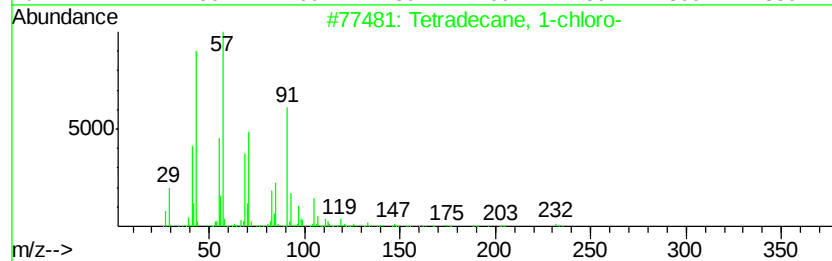
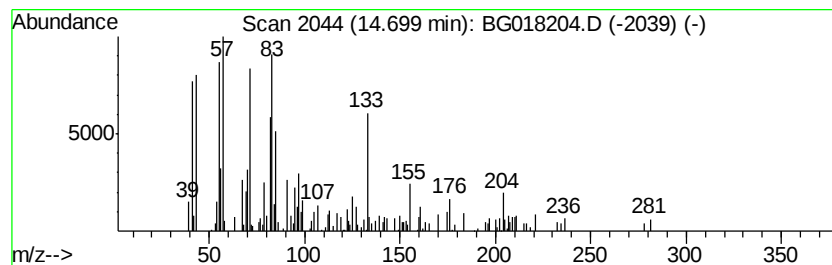
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 unknown-03 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	2.04 ng/ul	82460	Acenaphthene-d10	14.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	38
2			Cyclohexane, (1-hexyltetradecyl)-	364	C26H52	004443-60-1	35
3			Bemegride	155	C8H13NO2	000064-65-3	30
4			2,4-Pentadien-1-ol, 3-pentyl-, (...)	154	C10H18O	1000142-19-7	25
5			Cyclohexane, octyl-	196	C14H28	001795-15-9	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018204.D
Acq On : 1 Aug 2015 5:13
Operator : TP/UM
Sample : G3065-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02H4

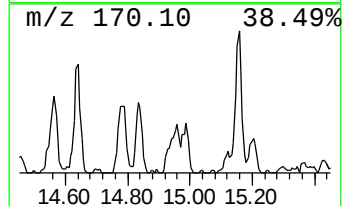
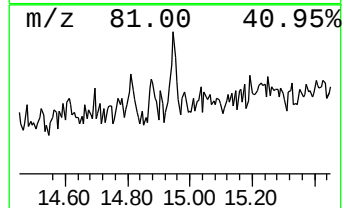
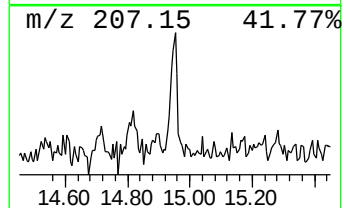
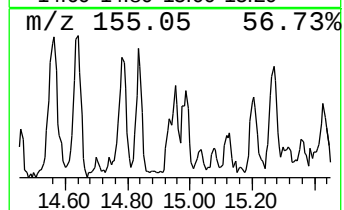
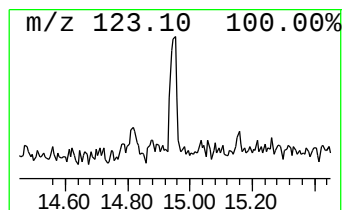
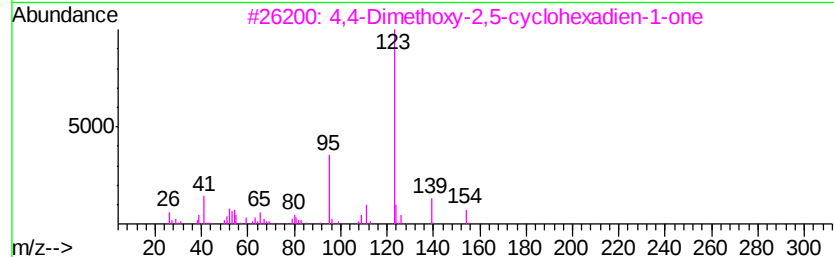
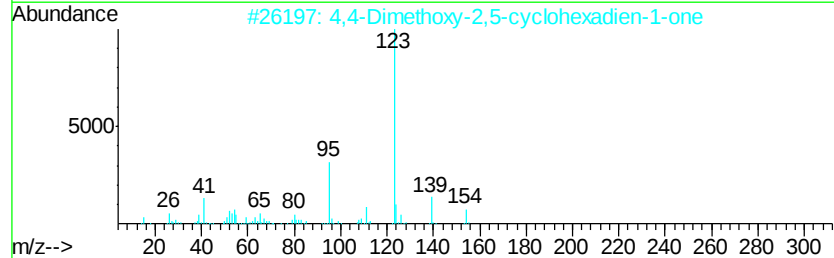
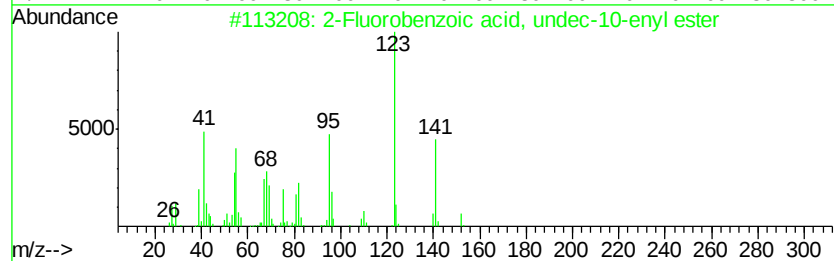
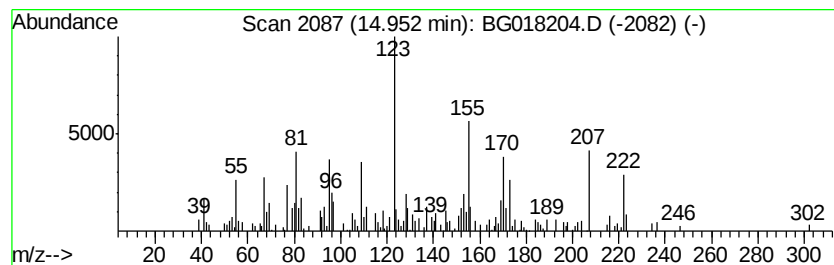
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 unknown-04 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	2.19 ng/ul	88233	Acenaphthene-d10	14.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Fluorobenzoic acid, undec-10-e...	292	C18H25F02	1000279-03-9	30
2			4,4-Dimethoxy-2,5-cyclohexadien-...	154	C8H10O3	000935-50-2	30
3			4,4-Dimethoxy-2,5-cyclohexadien-...	154	C8H10O3	000935-50-2	30
4			Imidazole-2-hydrazide-1-carboxyl...	154	C5H6N4O2	1000126-42-2	30
5			Bromo-4-fluoroacetophenone	216	C8H6BrFO	000403-29-2	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018204.D
Acq On : 1 Aug 2015 5:13
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Sample : G3065-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
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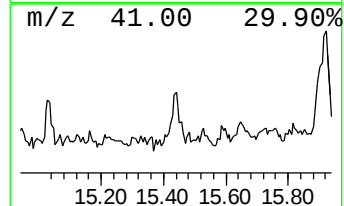
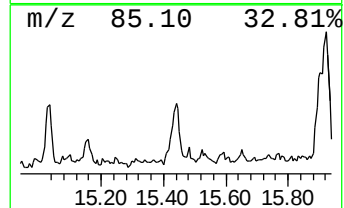
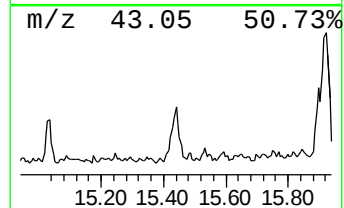
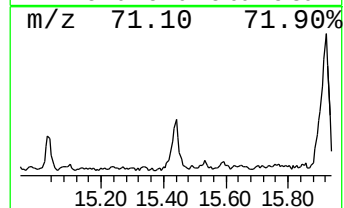
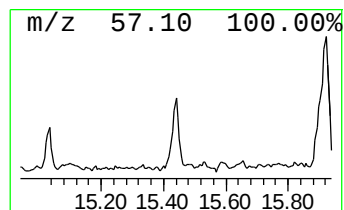
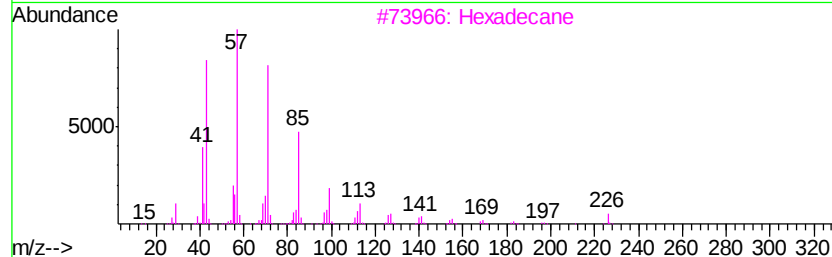
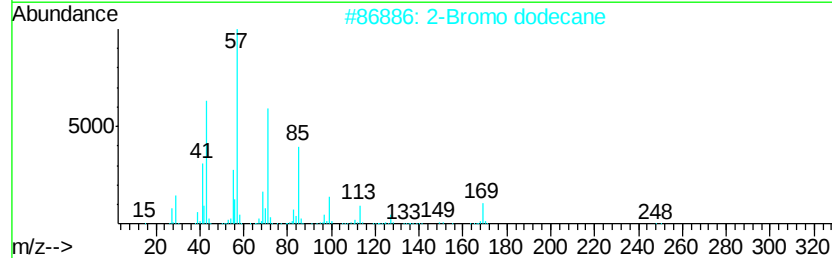
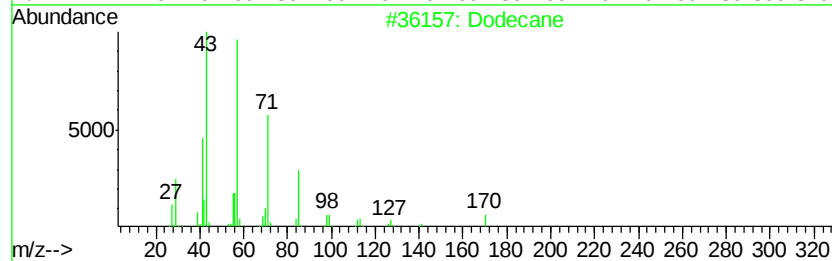
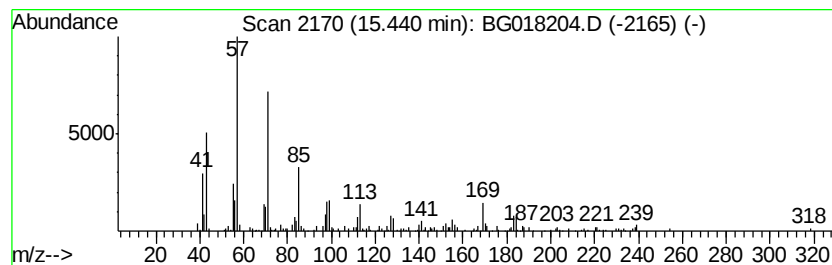
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	3.74 ng/ul	150946	Acenaphthene-d10	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	90
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	80
3		Hexadecane	226	C16H34	000544-76-3	74
4		Hexacosane	366	C26H54	000630-01-3	72
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018204.D
Acq On : 1 Aug 2015 5:13
Operator : TP/UM
Sample : G3065-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02H4

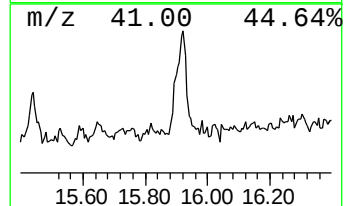
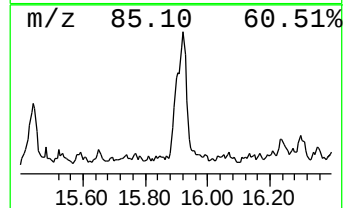
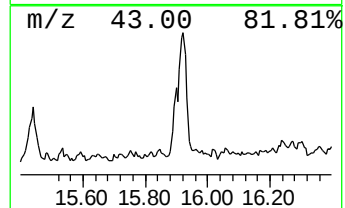
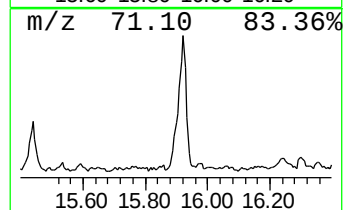
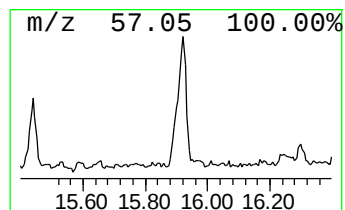
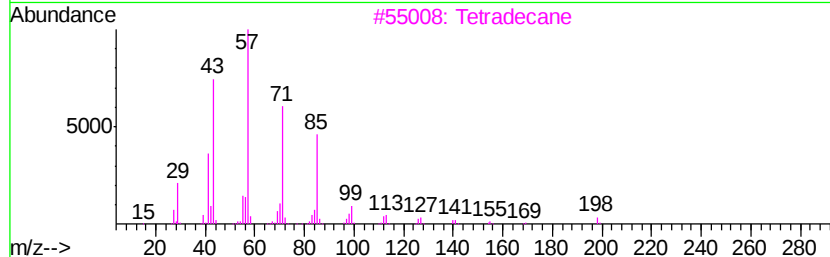
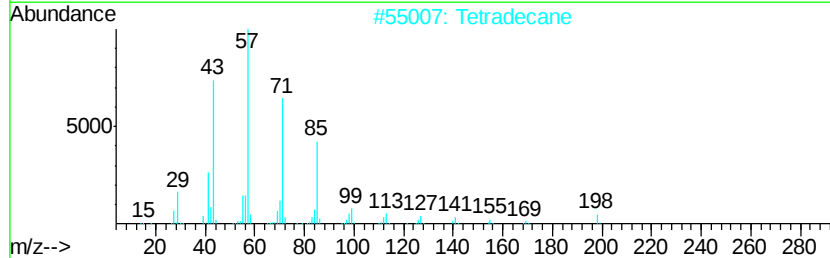
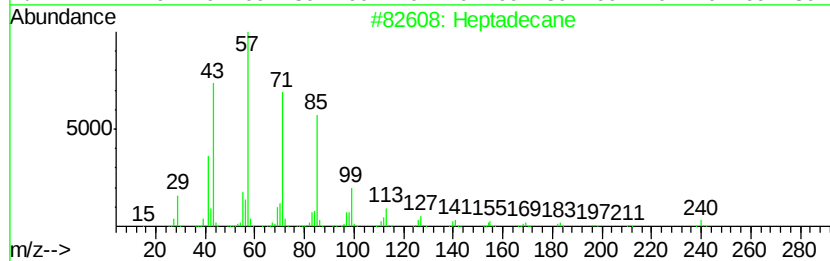
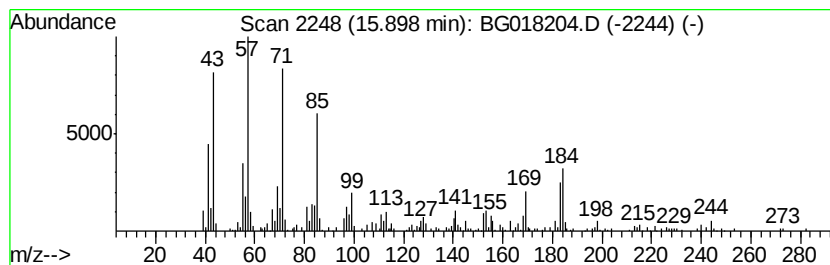
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	4.01 ng/ul	148462	Phenanthrene-d10	16.91

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Tetradecane	198	C14H30	000629-59-4	90
3			Tetradecane	198	C14H30	000629-59-4	90
4			Tridecane	184	C13H28	000629-50-5	86
5			Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018204.D
Acq On : 1 Aug 2015 5:13
Operator : TP/UM
Sample : G3065-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02H4

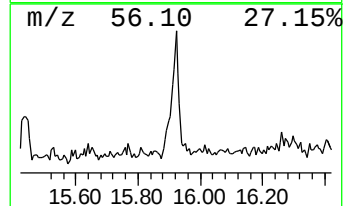
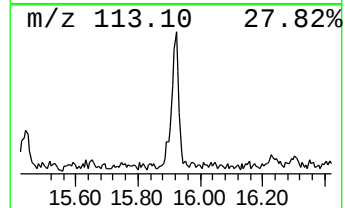
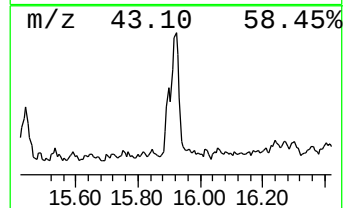
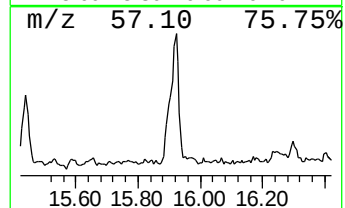
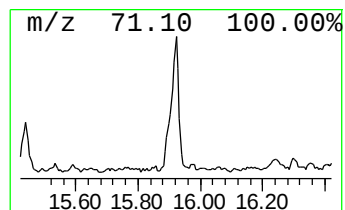
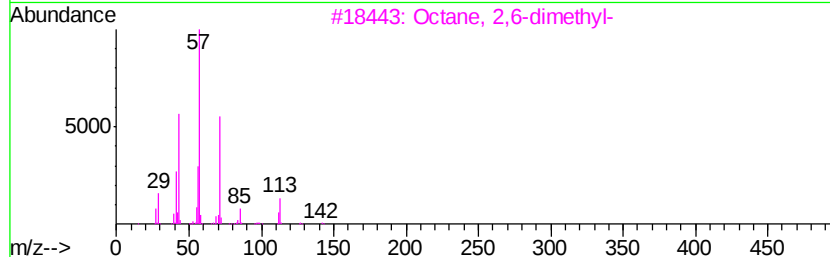
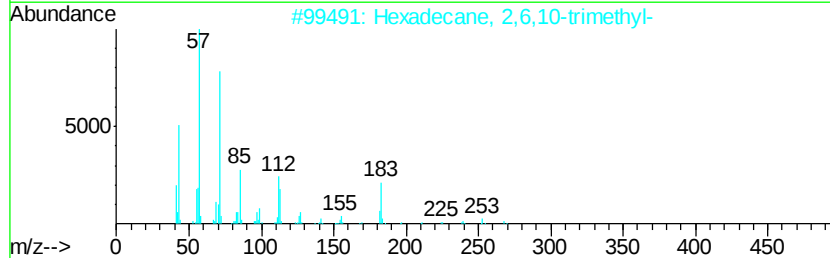
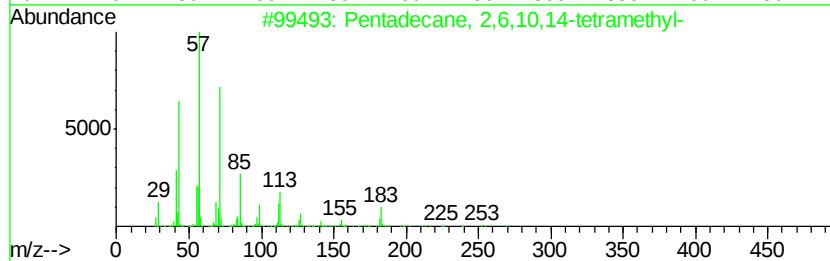
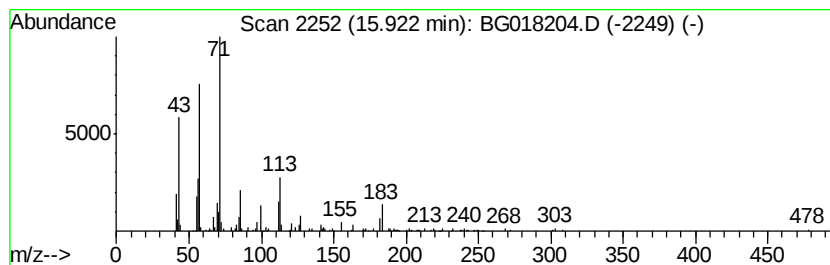
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	7.92 ng/ul	293288	Phenanthrene-d10	16.91

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	93
2			Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	90
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	59
5			Butanoic acid, 2-methyl-5-oxo-1-...	182	C10H14O3	068227-51-0	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018204.D
Acq On : 1 Aug 2015 5:13
Operator : TP/UM
Sample : G3065-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02H4

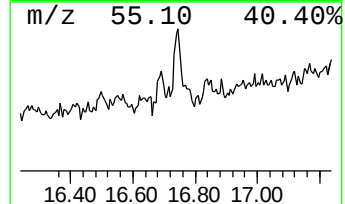
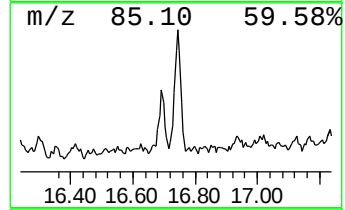
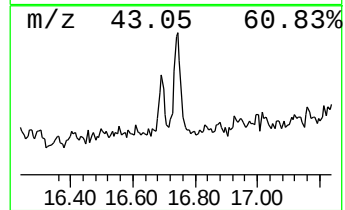
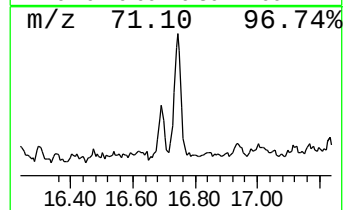
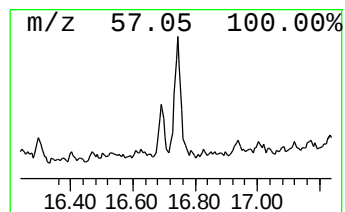
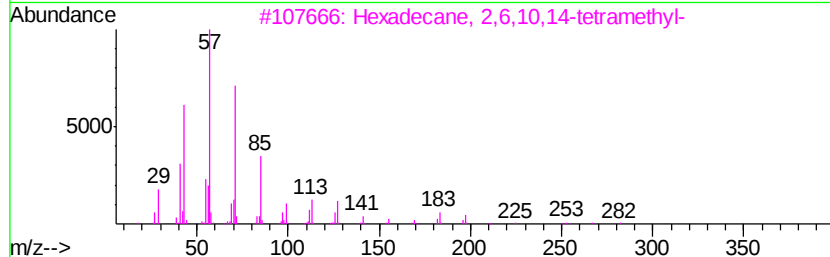
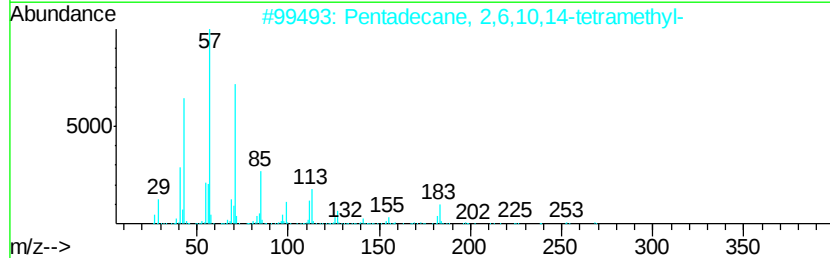
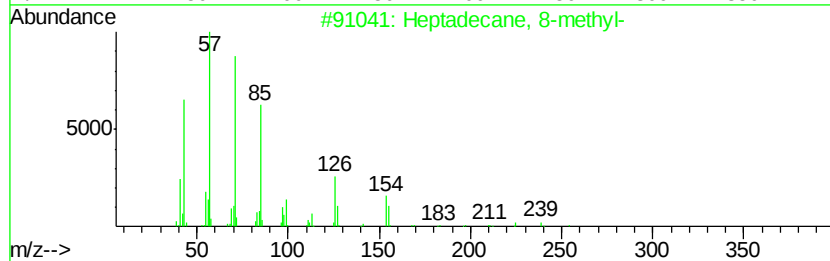
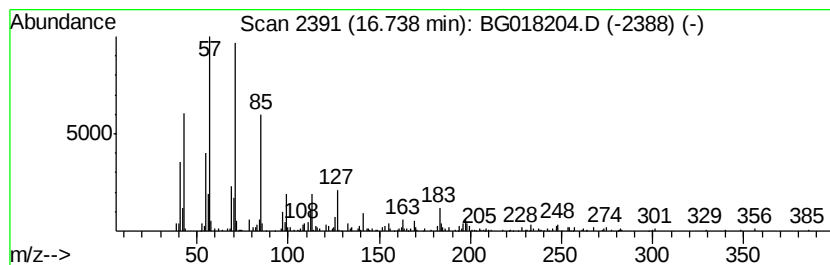
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	6.33 ng/ul	234598	Phenanthrene-d10	16.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
2		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	89
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	89
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
5		Tetradecane	198	C14H30	000629-59-4	81



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018204.D
Acq On : 1 Aug 2015 5:13
Operator : TP/UM
Sample : G3065-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02H4

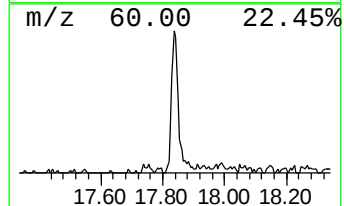
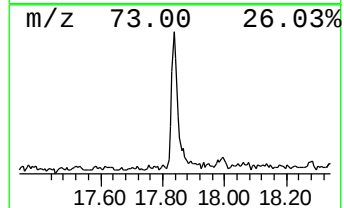
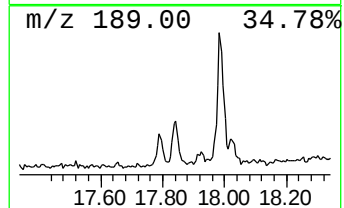
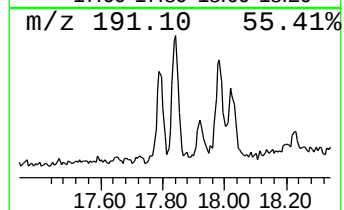
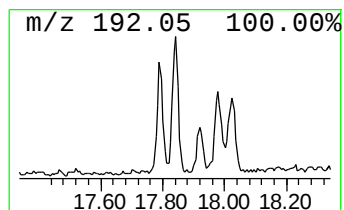
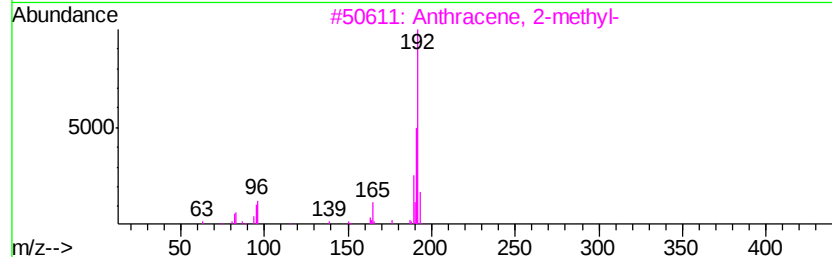
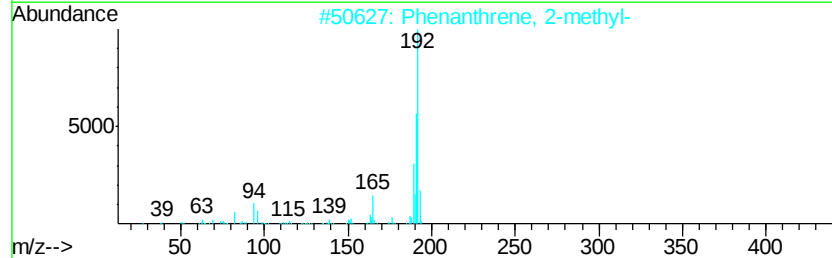
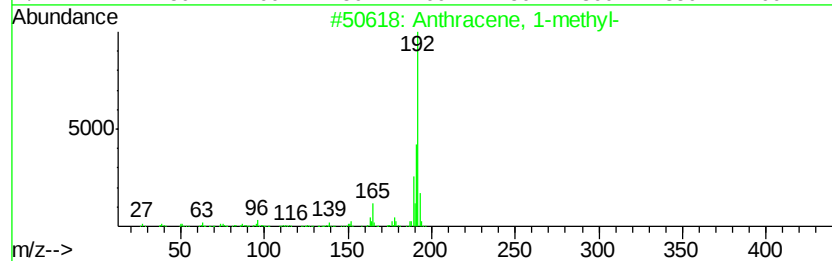
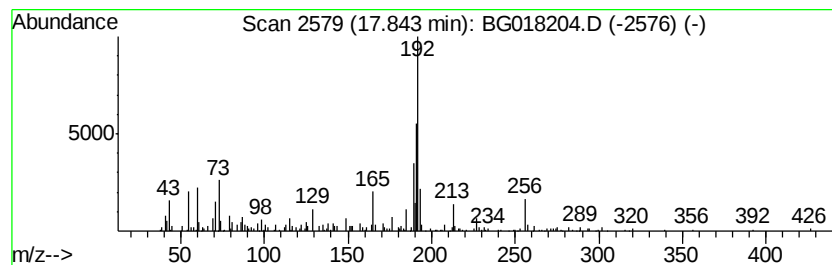
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Anthracene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	4.99 ng/ul	184980	Phenanthrene-d10	16.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	76
4		Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	64
5		Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018204.D
Acq On : 1 Aug 2015 5:13
Operator : TP/UM
Sample : G3065-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02H4

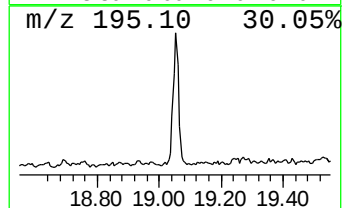
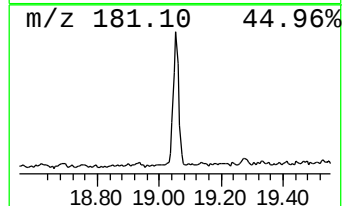
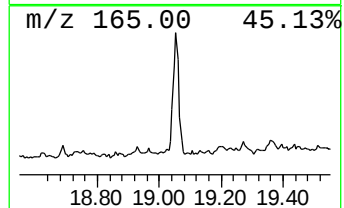
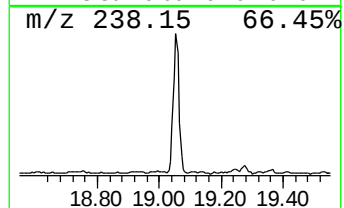
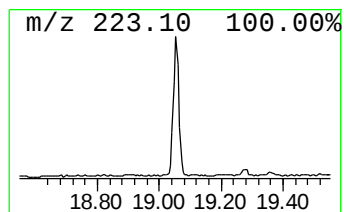
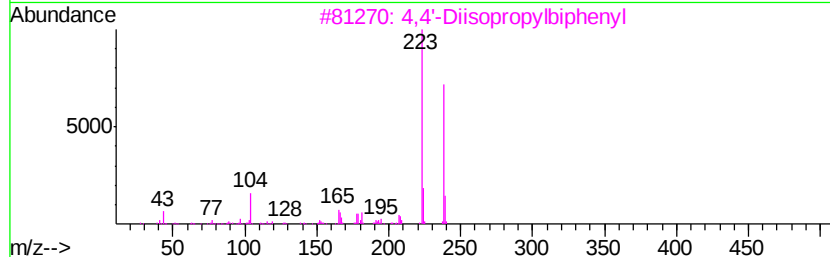
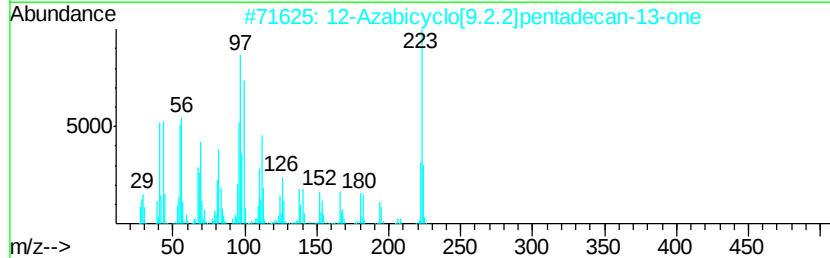
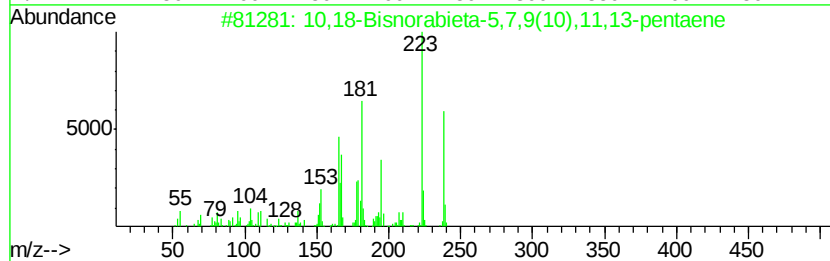
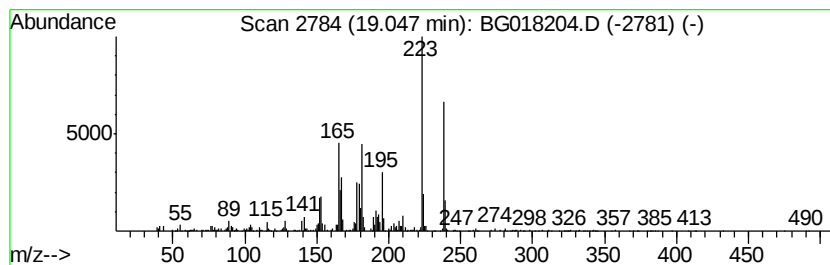
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.05	13.28 ng/ul	1128020	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	98
2		12-Azabicyclo[9.2.2]pentadecan-1...	223	C14H25NO	1000191-26-7	64
3		4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	55
4		Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	49
5		3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	46



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
 Data File : BG018204.D
 Acq On : 1 Aug 2015 5:13
 Operator : TP/UM
 Sample : G3065-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02H4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.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, 1,3-dime...	5.13	7.5	ng/ul	144475	1	7.48	385589	20.0
Benzene, 1-ethyl-...	6.57	8.7	ng/ul	167669	1	7.48	385589	20.0
Benzene, 1,2,3-tr...	7.13	19.0	ng/ul	365894	1	7.48	385589	20.0
Indane	7.85	2.9	ng/ul	56153	1	7.48	385589	20.0
Benzene, 1,2-diet...	7.97	2.9	ng/ul	55569	1	7.48	385589	20.0
Benzene, 1-methyl...	8.02	6.4	ng/ul	124121	1	7.48	385589	20.0
Benzene, 1-ethyl-...	8.12	11.8	ng/ul	226630	1	7.48	385589	20.0
unknown-01	8.29	3.4	ng/ul	64921	1	7.48	385589	20.0
Benzene, 2-ethyl-...	8.43	3.9	ng/ul	74546	1	7.48	385589	20.0
Benzene, 1,2,3,4-...	8.48	4.8	ng/ul	92607	1	7.48	385589	20.0
Benzene, 1-ethyl-...	8.58	9.5	ng/ul	183586	1	7.48	385589	20.0
(DEL) Alkane: Str...	8.71	2.2	ng/ul	43220	1	7.48	385589	20.0
unknown-02	8.83	3.1	ng/ul	59167	1	7.48	385589	20.0
Benzene, 1-methyl...	8.91	2.0	ng/ul	69431	2	10.26	676136	20.0
Benzene, 1,2,4,5-...	9.11	2.9	ng/ul	97221	2	10.26	676136	20.0
Benzene, 1,2,3,5-...	9.16	4.3	ng/ul	146535	2	10.26	676136	20.0
Benzene, 1-etheny...	9.67	5.1	ng/ul	173777	2	10.26	676136	20.0
Benzene, 1-methyl...	9.74	2.2	ng/ul	74382	2	10.26	676136	20.0
1H-Indene, 2,3-di...	11.18	2.3	ng/ul	78409	2	10.26	676136	20.0
Naphthalene, 2,3-...	13.32	3.1	ng/ul	127019	3	14.15	806737	20.0
unknown-03	14.70	2.0	ng/ul	82460	3	14.15	806737	20.0
unknown-04	14.95	2.2	ng/ul	88233	3	14.15	806737	20.0
(DEL) Alkane: Str...	15.44	3.7	ng/ul	150946	3	14.15	806737	20.0
(DEL) Alkane: Str...	15.90	4.0	ng/ul	148462	4	16.91	740935	20.0
(DEL) Alkane: Str...	15.92	7.9	ng/ul	293288	4	16.91	740935	20.0
(DEL) Alkane: Str...	16.74	6.3	ng/ul	234598	4	16.91	740935	20.0
Anthracene, 1-met...	17.84	5.0	ng/ul	184980	4	16.91	740935	20.0
10,18-Bisnorabiet...	19.05	13.3	ng/ul	1128020	5	21.13	1698580	20.0