

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
 Data File : BG018226.D
 Acq On : 2 Aug 2015 15:15
 Operator : TP
 Sample : G3065-18RE
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02L8RE

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	5.504	473	479	483	rBV5	13595	25568	0.30%	0.075%
2	6.156	587	590	594	rVB5	16447	24249	0.29%	0.071%
3	6.291	608	613	618	rVB5	15103	26210	0.31%	0.077%
4	6.467	633	643	649	rBV5	21509	58435	0.69%	0.171%
5	6.614	664	668	670	rBV2	26657	37789	0.45%	0.110%
6	6.679	675	679	689	rVB2	68905	125136	1.47%	0.366%
7	6.820	697	703	708	rBV	64888	105570	1.24%	0.309%
8	6.961	718	727	732	rBV3	65916	113554	1.34%	0.332%
9	7.020	732	737	748	rVB2	86018	170089	2.00%	0.497%
10	7.108	748	752	754	rBV2	35316	49809	0.59%	0.146%
11	7.290	778	783	786	rBV6	13808	25527	0.30%	0.075%
12	7.378	792	798	799	rBV5	18934	23091	0.27%	0.068%
13	7.437	805	808	810	rBV2	52719	75436	0.89%	0.221%
14	7.478	810	815	821	rVB	357958	617990	7.28%	1.807%
15	7.595	831	835	838	rBV3	19807	29412	0.35%	0.086%
16	7.666	843	847	850	rVB5	22642	28023	0.33%	0.082%
17	7.754	856	862	870	rVB8	33446	82713	0.97%	0.242%
18	7.825	870	874	877	rBV3	13722	22957	0.27%	0.067%
19	7.913	886	889	895	rBV6	15918	27629	0.33%	0.081%
20	7.977	895	900	901	rBV4	16187	23937	0.28%	0.070%
21	8.024	902	908	913	rVB6	42505	85162	1.00%	0.249%
22	8.118	920	924	931	rBV6	28580	63690	0.75%	0.186%
23	8.212	935	940	944	rBV3	43037	70303	0.83%	0.206%
24	8.295	949	954	959	rVV2	70666	126135	1.49%	0.369%
25	8.347	961	963	967	rVB4	17693	23733	0.28%	0.069%
26	8.441	972	979	981	rBV5	13368	23611	0.28%	0.069%
27	8.488	982	987	992	rVB2	62113	93623	1.10%	0.274%
28	8.577	992	1002	1007	rBV6	57290	145219	1.71%	0.425%
29	8.635	1007	1012	1016	rBV	79675	129032	1.52%	0.377%
30	8.706	1021	1024	1033	rVB2	83354	143991	1.70%	0.421%
31	8.829	1033	1045	1051	rVB2	64658	193368	2.28%	0.565%
32	8.917	1051	1060	1061	rBV6	25909	55618	0.66%	0.163%
33	9.064	1081	1085	1088	rVB5	14918	23009	0.27%	0.067%
34	9.123	1088	1095	1099	rVV5	52696	93543	1.10%	0.273%

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35	9.182	1099	1105	1112	rVB6	59205	122089	1.44%	0.357%
36	9.358	1127	1135	1139	rBV3	99253	205369	2.42%	0.600%
37	9.440	1145	1149	1159	rVB8	61195	136190	1.60%	0.398%
38	9.552	1164	1168	1172	rVB6	14776	24224	0.29%	0.071%
39	9.622	1177	1180	1183	rVB5	18920	24204	0.29%	0.071%
40	9.675	1184	1189	1193	rBV5	39604	68989	0.81%	0.202%
41	9.904	1223	1228	1234	rVB	103040	164607	1.94%	0.481%
42	9.969	1235	1239	1243	rBV5	24397	39980	0.47%	0.117%
43	10.051	1249	1253	1262	rVB10	26069	43517	0.51%	0.127%
44	10.134	1262	1267	1271	rBV4	44042	82607	0.97%	0.242%
45	10.263	1281	1289	1295	rBV	512681	918944	10.82%	2.687%
46	10.316	1295	1298	1304	rVV	64622	99600	1.17%	0.291%
47	10.380	1306	1309	1314	rVB5	47080	66018	0.78%	0.193%
48	10.439	1314	1319	1325	rBV5	60974	93051	1.10%	0.272%
49	10.492	1325	1328	1335	rVB8	18200	37609	0.44%	0.110%
50	10.751	1368	1372	1376	rBV7	19801	33675	0.40%	0.098%
51	10.803	1376	1381	1384	rVV3	29732	46082	0.54%	0.135%
52	10.880	1389	1394	1397	rVV4	31253	60161	0.71%	0.176%
53	10.950	1397	1406	1414	rVB8	64955	186939	2.20%	0.547%
54	11.091	1427	1430	1439	rVB8	16395	37321	0.44%	0.109%
55	11.232	1452	1454	1460	rVB6	17435	30241	0.36%	0.088%
56	11.303	1461	1466	1470	rBV3	98340	187842	2.21%	0.549%
57	11.350	1470	1474	1480	rVB5	71719	158802	1.87%	0.464%
58	11.450	1489	1491	1495	rVB5	21186	24576	0.29%	0.072%
59	11.555	1505	1509	1512	rVB5	35094	47220	0.56%	0.138%
60	11.720	1532	1537	1540	rBV5	43681	97248	1.15%	0.284%
61	11.890	1563	1566	1571	rVV6	29669	30713	0.36%	0.090%
62	11.943	1572	1575	1582	rVB5	94528	158064	1.86%	0.462%
63	12.014	1583	1587	1595	rBV3	94189	184099	2.17%	0.538%
64	12.084	1596	1599	1601	rBV4	39850	48288	0.57%	0.141%
65	12.161	1608	1612	1616	rBV4	55979	91718	1.08%	0.268%
66	12.378	1646	1649	1654	rVB3	52825	67767	0.80%	0.198%
67	12.437	1655	1659	1663	rVB6	53010	87396	1.03%	0.256%
68	12.496	1664	1669	1673	rBV8	96040	169757	2.00%	0.496%
69	12.572	1676	1682	1687	rVB4	204054	343202	4.04%	1.003%
70	12.637	1689	1693	1699	rVV7	76956	154105	1.82%	0.451%
71	12.689	1699	1702	1706	rVB4	81081	95451	1.12%	0.279%

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72	12.742	1706	1711	1717	rBV4	174408	332588	3.92%	0.972%
73	12.924	1735	1742	1750	rBV	408268	872619	10.28%	2.551%
74	13.077	1766	1768	1773	rVB6	74610	98396	1.16%	0.288%
75	13.477	1832	1836	1840	rBV3	212663	375090	4.42%	1.097%
76	13.571	1848	1852	1857	rBV	1158063	1601513	18.86%	4.682%
77	13.659	1863	1867	1869	rBV2	207732	291263	3.43%	0.852%
78	13.894	1903	1907	1912	rBV3	434364	642528	7.57%	1.879%
79	13.988	1919	1923	1931	rVB	1344644	1916967	22.58%	5.605%
80	14.064	1932	1936	1941	rBV5	207506	371253	4.37%	1.085%
81	14.123	1942	1946	1949	rBV2	550634	913833	10.76%	2.672%
82	14.164	1950	1953	1959	rVB2	760534	1141492	13.44%	3.337%
83	14.493	2006	2009	2013	rBV	363703	478193	5.63%	1.398%
84	14.617	2027	2030	2034	rVB3	213150	222733	2.62%	0.651%
85	14.705	2042	2045	2052	rVB3	451178	613883	7.23%	1.795%
86	14.822	2057	2065	2071	rBV6	516844	1297994	15.29%	3.795%
87	14.887	2072	2076	2083	rVB5	419810	796755	9.38%	2.330%
88	14.957	2083	2088	2094	rBV2	1692339	2793544	32.90%	8.168%
89	15.222	2129	2133	2136	rBV3	427117	757682	8.92%	2.215%
90	15.909	2247	2250	2253	rBV	916858	1302511	15.34%	3.808%
91	16.937	2422	2425	2428	rBV2	996893	1460718	17.20%	4.271%
92	19.111	2792	2795	2799	rVB2	7090482	8490253	100.00%	24.823%

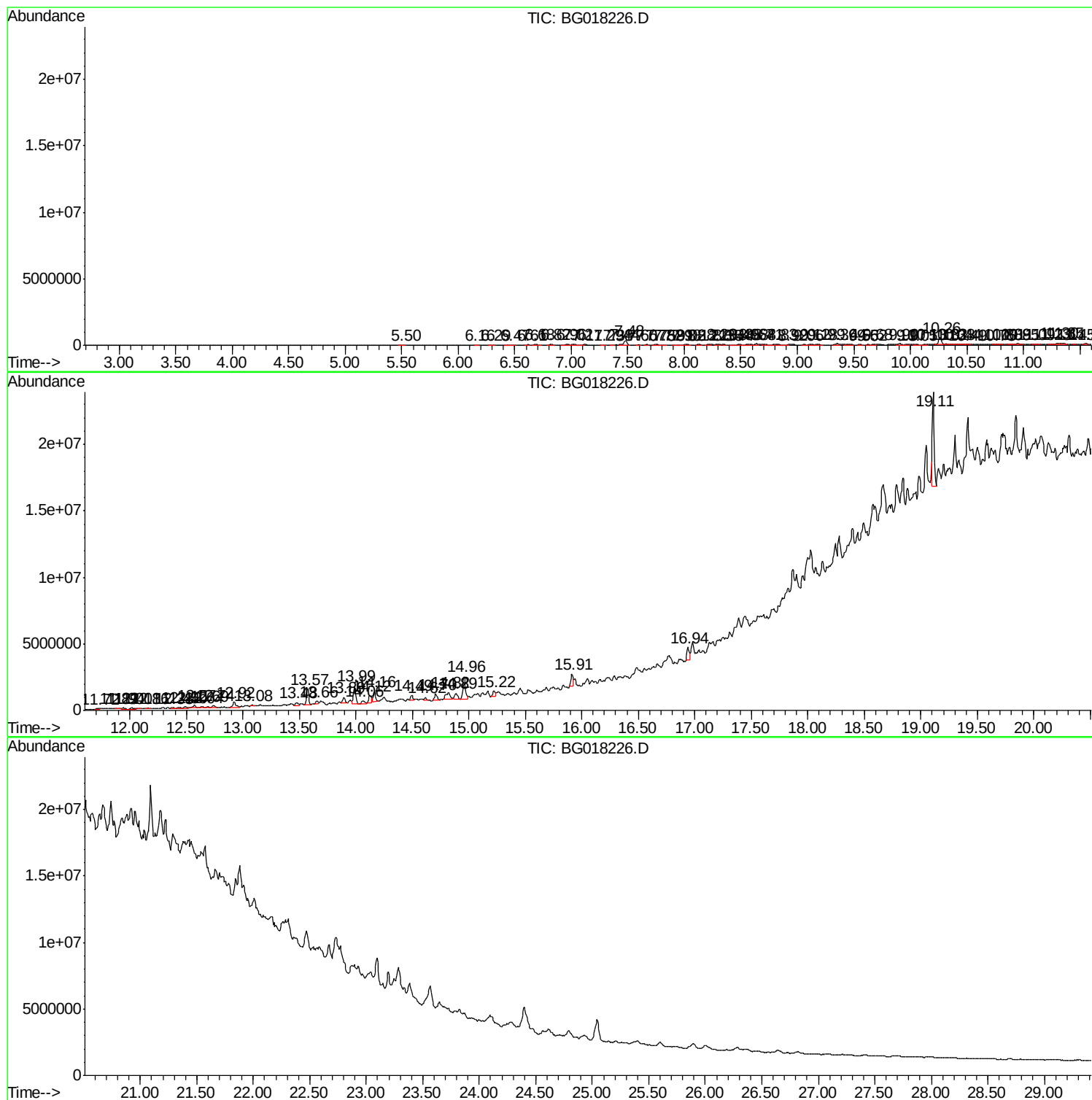
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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



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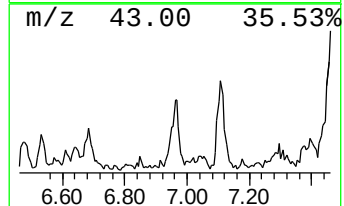
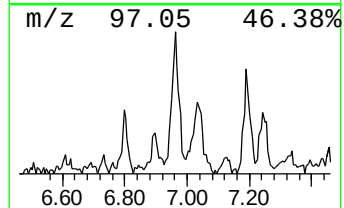
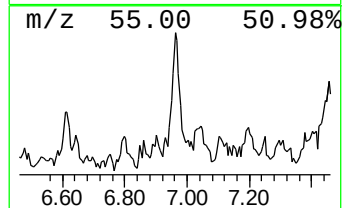
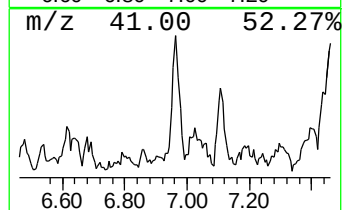
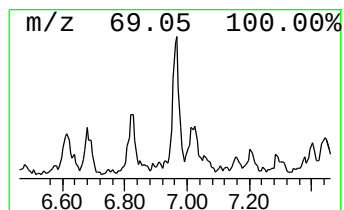
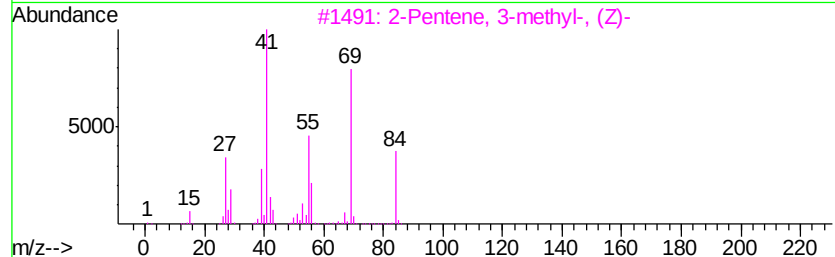
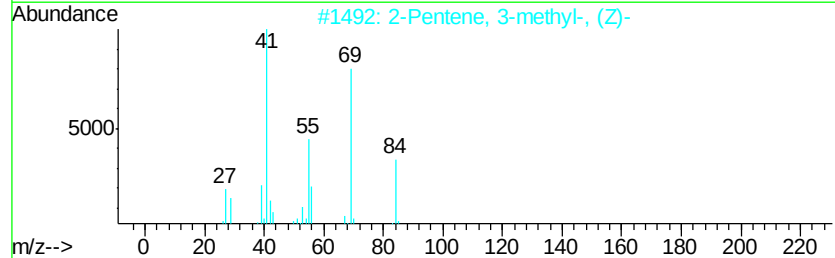
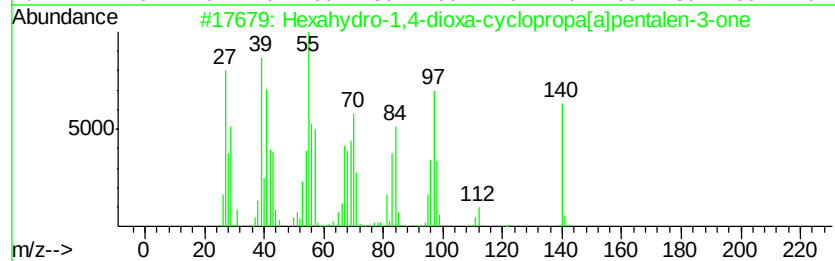
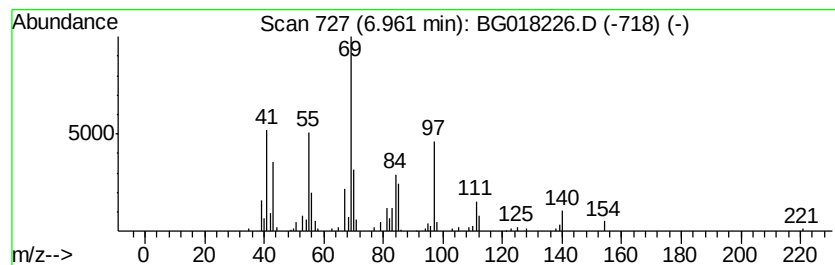
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexahydro-1,4-dioxa-cyclopr... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.96	3.67 ng/ul	113554	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexahydro-1,4-dioxa-cyclopropa[a]...	140	C7H8O3	143393-90-2	50
2		2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	49
3		2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	46
4		2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	43
5		2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	38



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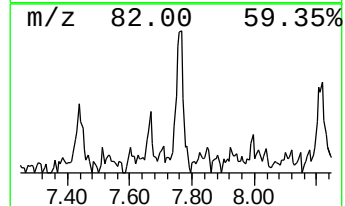
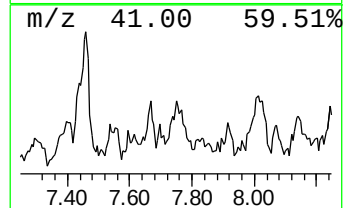
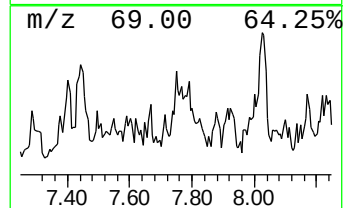
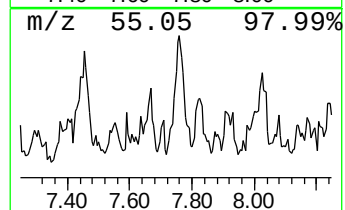
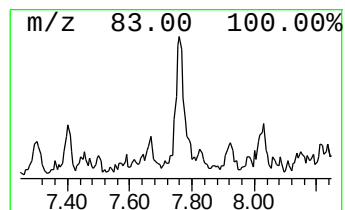
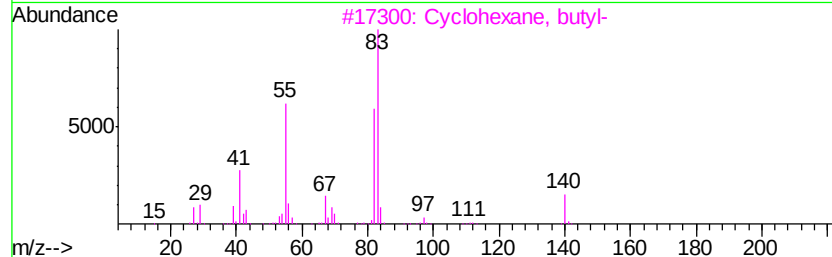
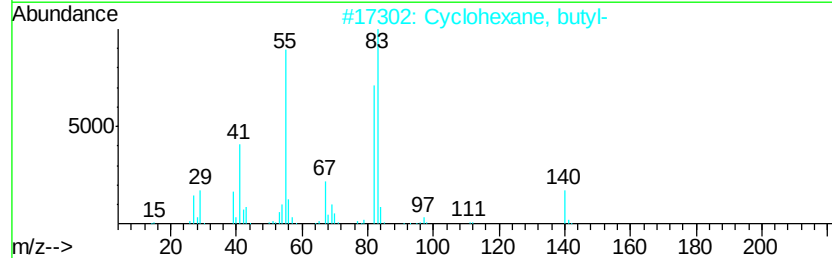
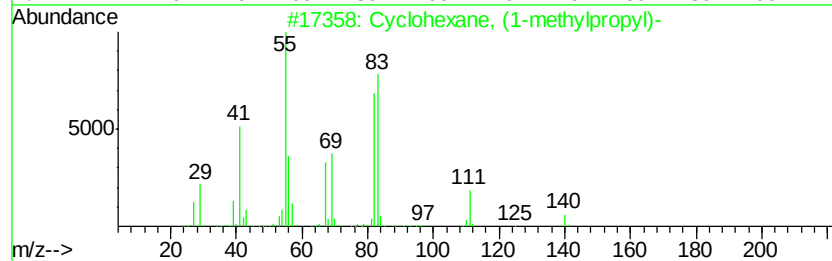
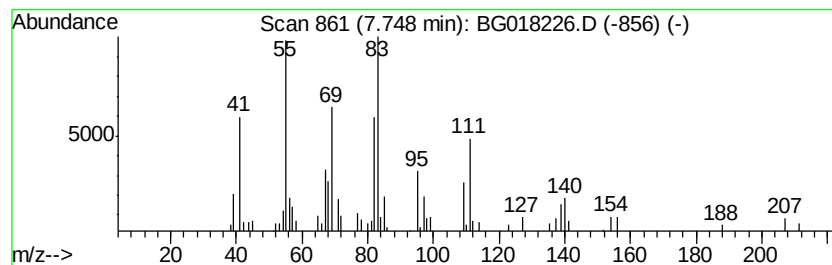
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclohexane, (1-methylpropyl)- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	2.68 ng/ul	82713	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	64
2		Cyclohexane, butyl-	140	C10H20	001678-93-9	58
3		Cyclohexane, butyl-	140	C10H20	001678-93-9	58
4		Cyclohexane, butyl-	140	C10H20	001678-93-9	58
5		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	50



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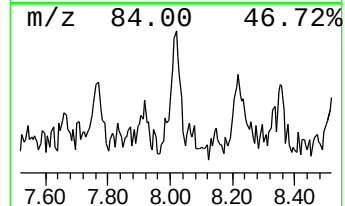
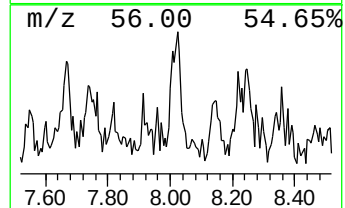
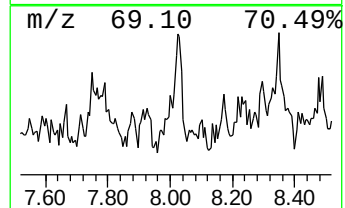
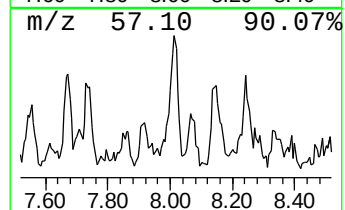
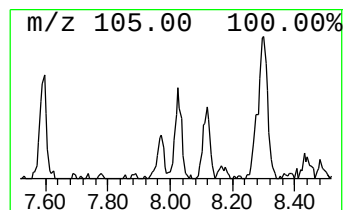
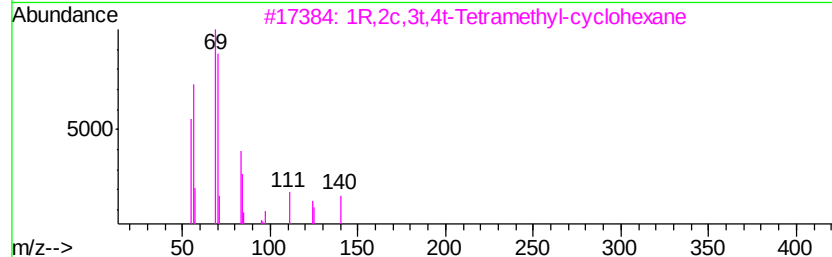
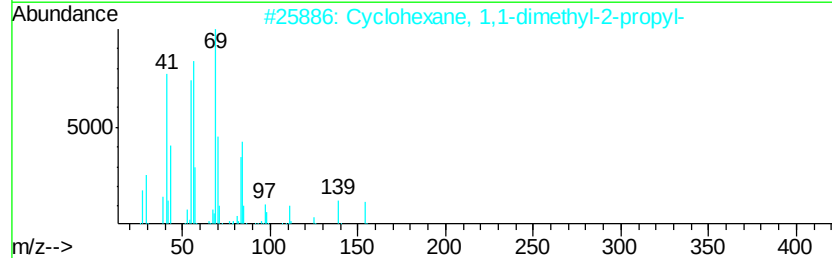
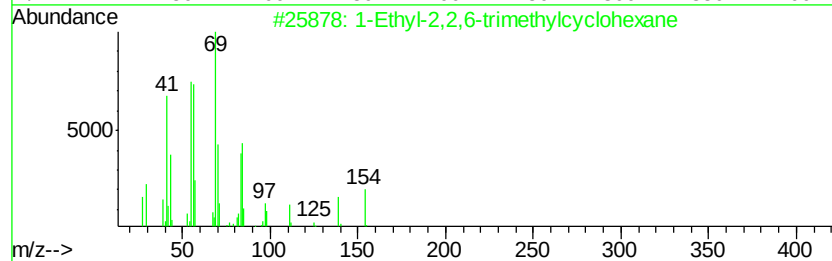
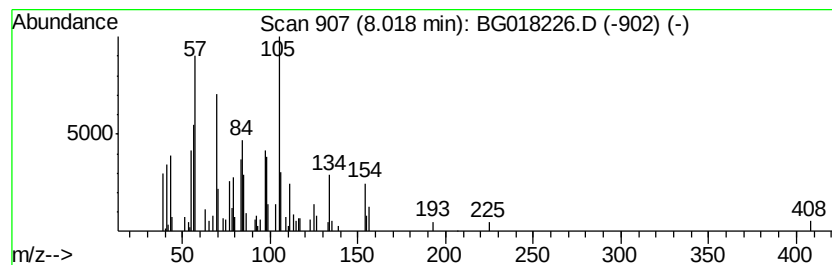
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown-01 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	2.76 ng/ul	85162	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	38
2		Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	32
3		1R,2c,3t,4t-Tetramethyl-cyclohexane	140	C10H20	1000144-07-3	25
4		Cyclobutane, 1-butyl-2-ethyl-	140	C10H20	1000150-67-3	16
5		Cyanamide, dibutyl-	154	C9H18N2	002050-54-6	14



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C02L8RE

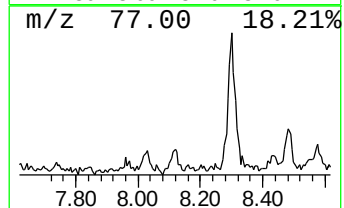
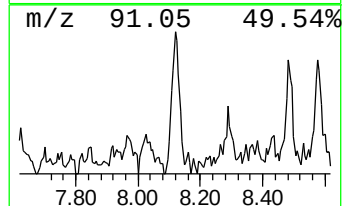
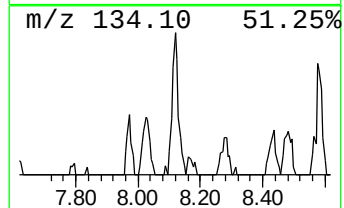
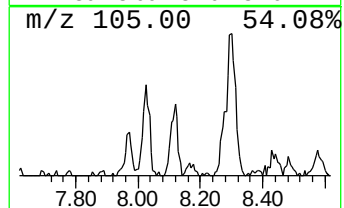
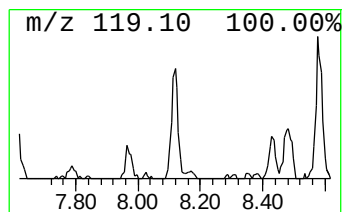
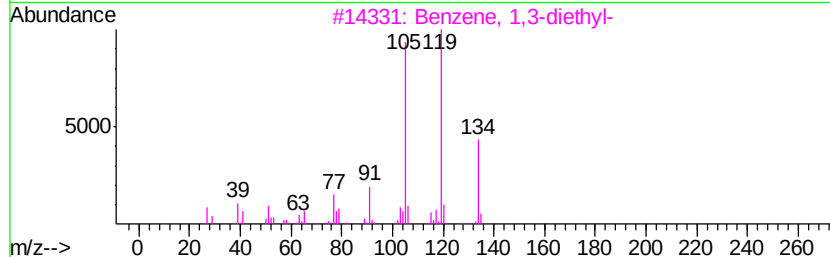
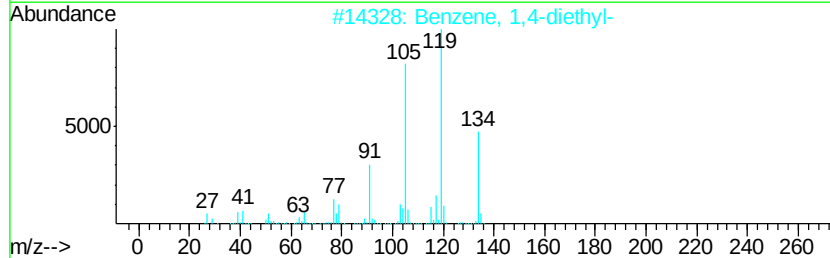
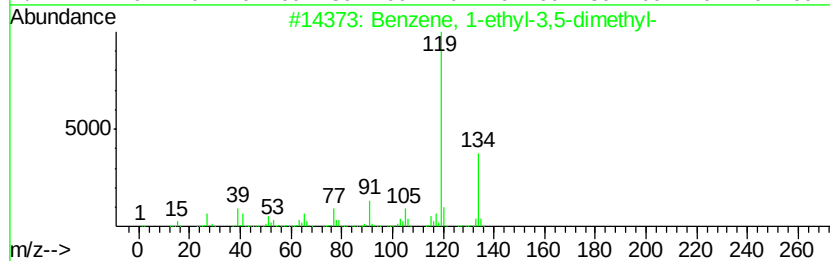
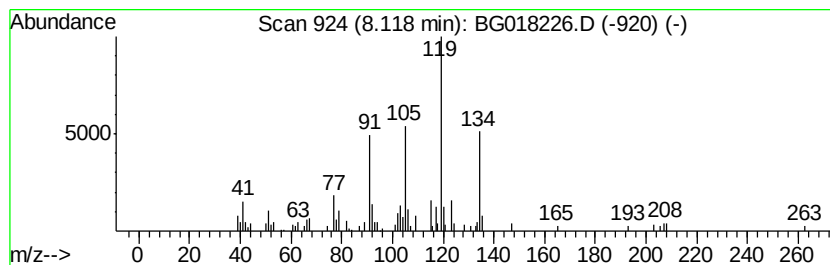
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	2.06 ng/ul	63690	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	93
2		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
3		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
4		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	89
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	81



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018226.D
Acq On : 2 Aug 2015 15:15
Operator : TP
Sample : G3065-18RE
Misc :
ALS Vial : 25 Sample Multiplier: 1

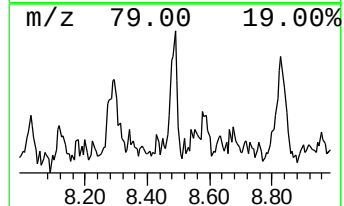
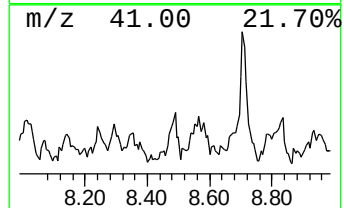
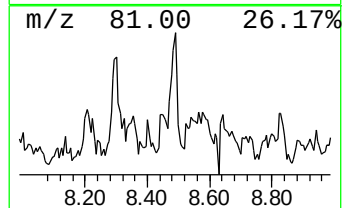
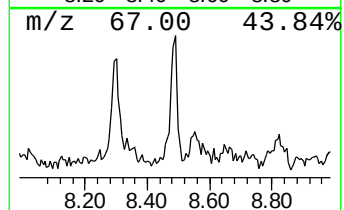
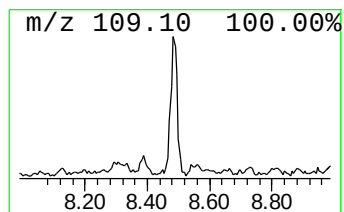
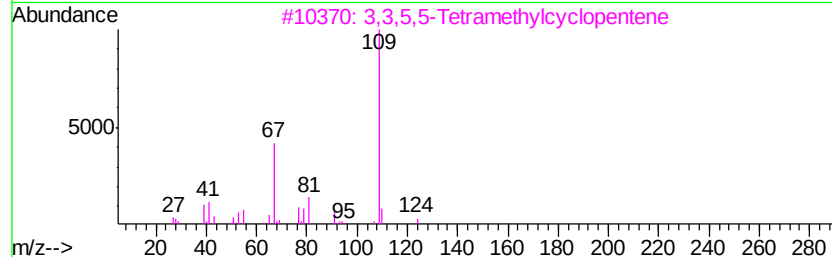
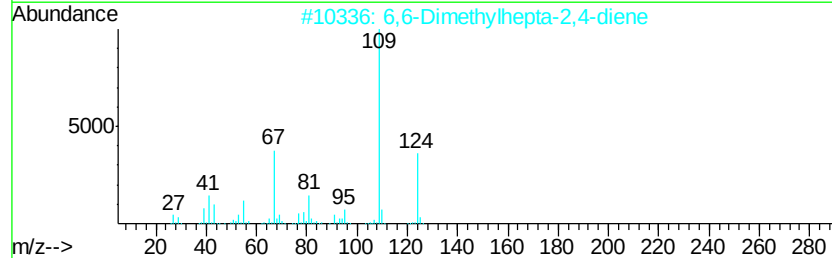
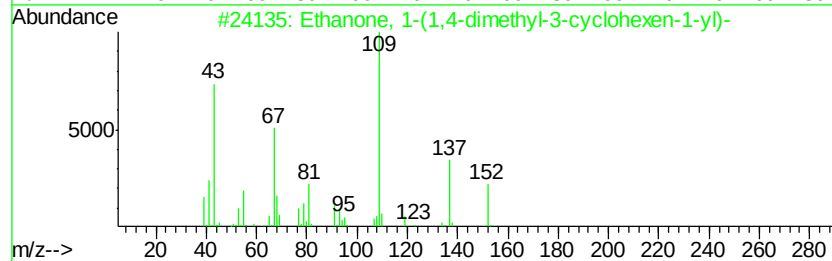
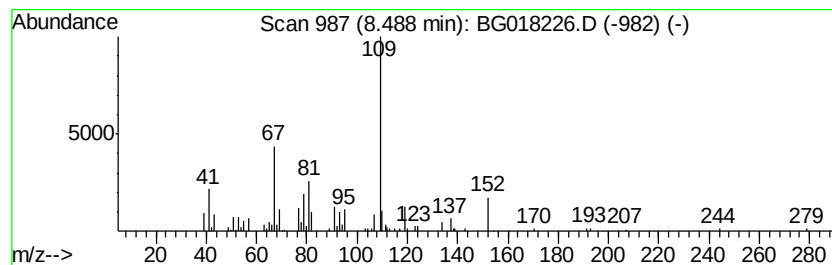
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Ethanone, 1-(1,4-dimethyl-3... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	3.03 ng/ul	93623	1,4-Dichlorobenzene-d4	7.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Ethanone, 1-(1,4-dimethyl-3-cycl...	152 C10H16O	043219-68-7	83
2	6,6-Dimethylhepta-2,4-diene	124 C9H16	1000195-03-3	81
3	3,3,5,5-Tetramethylcyclopentene	124 C9H16	038667-10-6	64
4	Cyclopentane, 2-ethylidene-1,1-d...	124 C9H16	056324-66-4	64
5	2,4-Heptadiene, 2,4-dimethyl-	124 C9H16	074421-05-9	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018226.D
Acq On : 2 Aug 2015 15:15
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Misc :
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Instrument :
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ClientSampleId :
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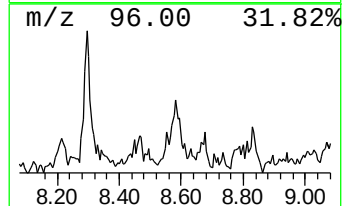
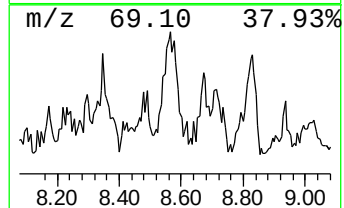
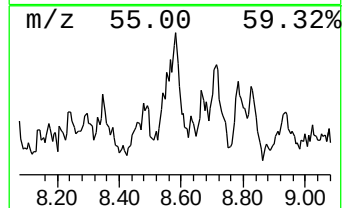
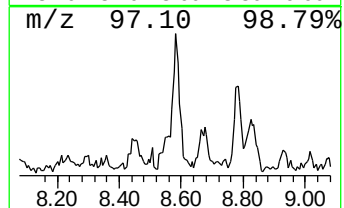
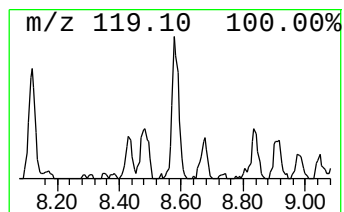
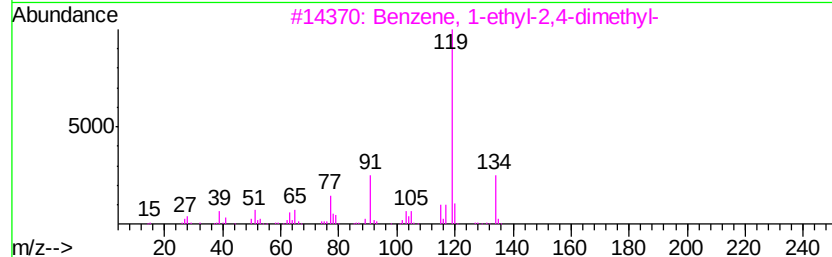
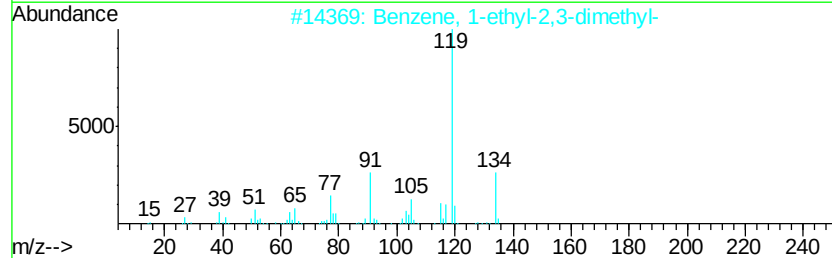
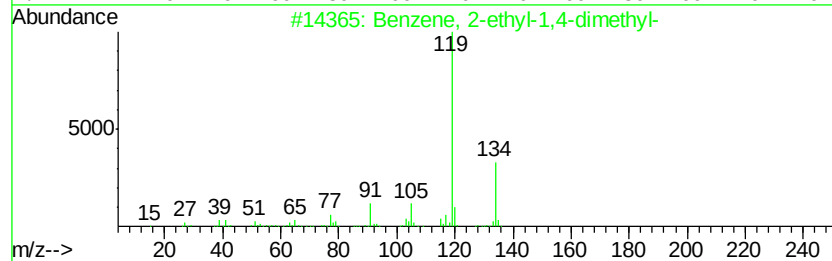
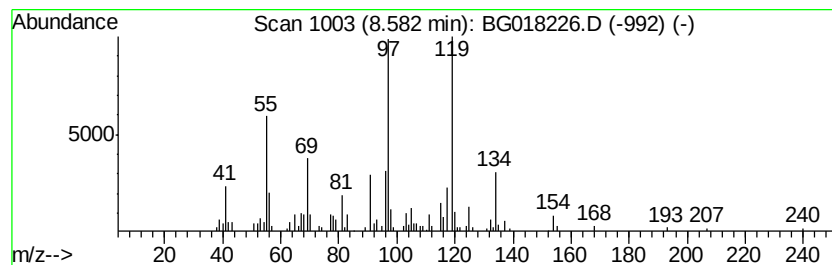
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.58	4.70 ng/ul	145219	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	55
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	55
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	55
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	55
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	55



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018226.D
Acq On : 2 Aug 2015 15:15
Operator : TP
Sample : G3065-18RE
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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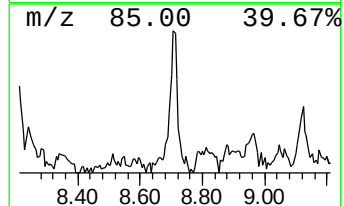
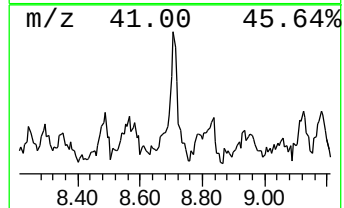
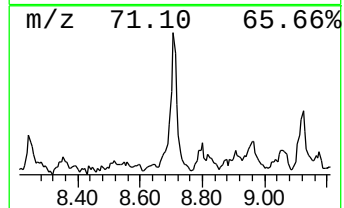
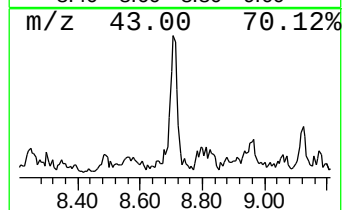
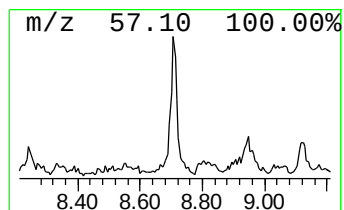
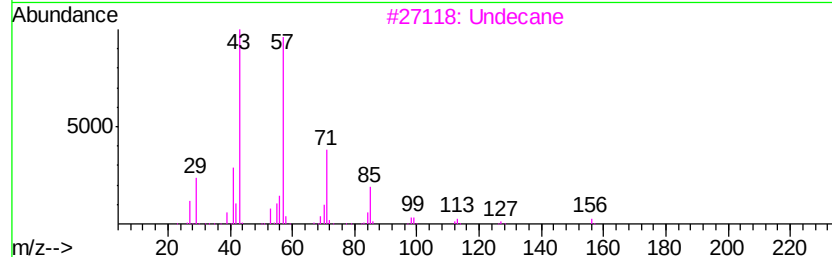
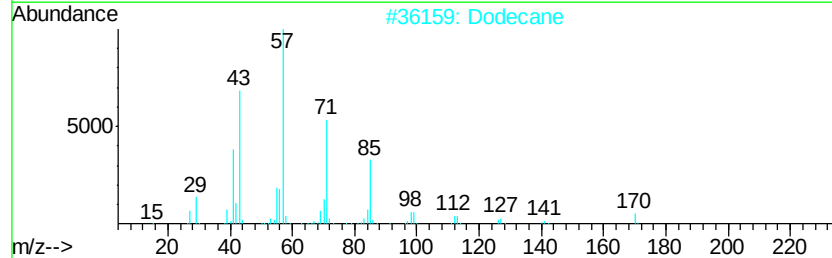
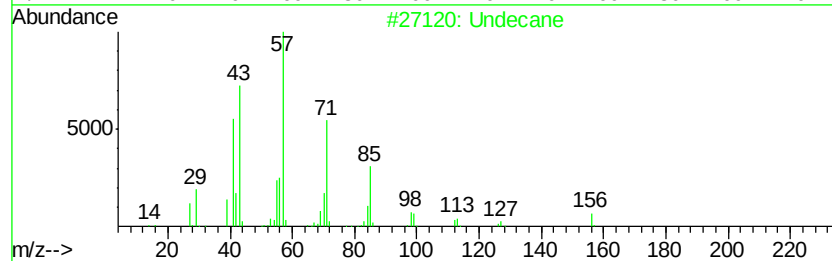
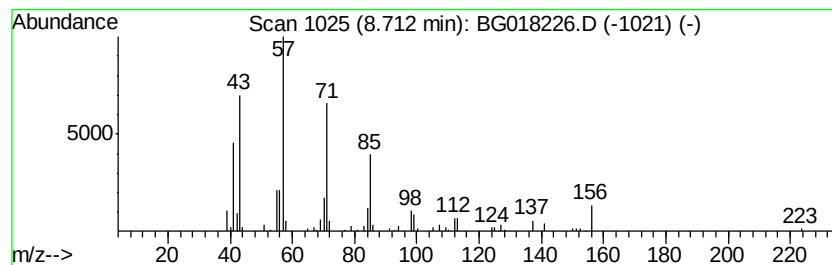
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.71	4.66 ng/ul	143991	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	91
2		Dodecane	170	C12H26	000112-40-3	90
3		Undecane	156	C11H24	001120-21-4	86
4		Tridecane	184	C13H28	000629-50-5	86
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
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Acq On : 2 Aug 2015 15:15
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Sample : G3065-18RE
Misc :
ALS Vial : 25 Sample Multiplier: 1

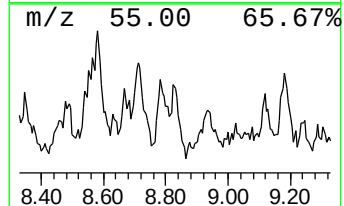
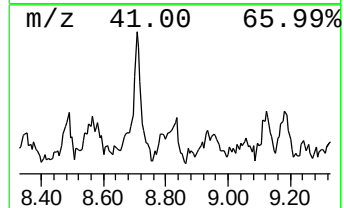
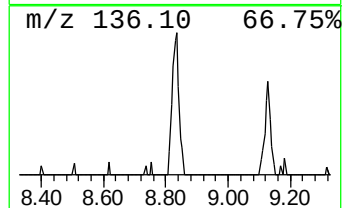
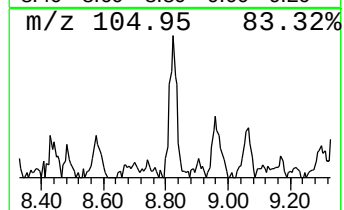
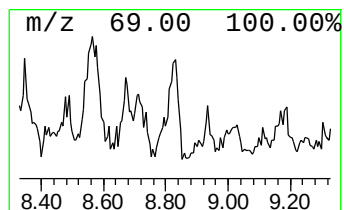
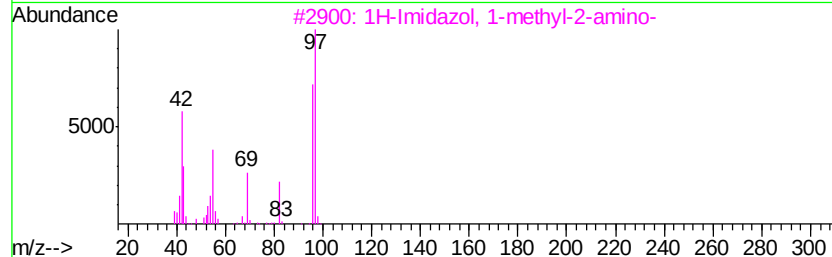
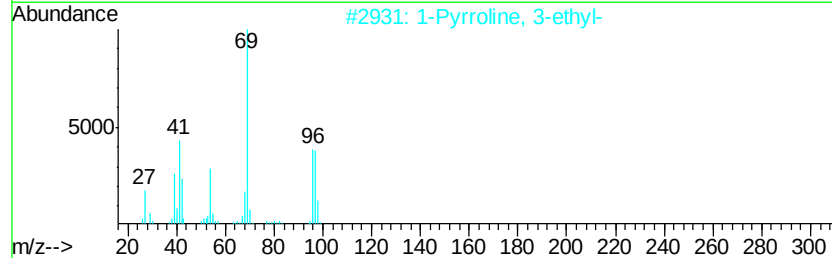
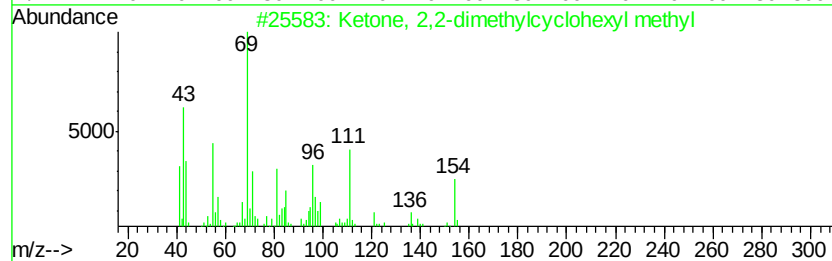
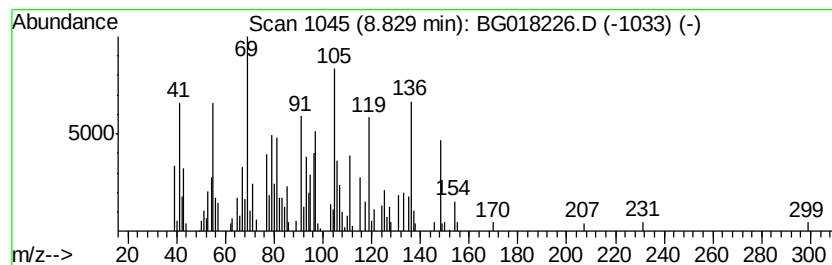
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	6.26 ng/ul	193368	1,4-Dichlorobenzene-d4	7.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Ketone, 2,2-dimethylcyclohexyl m...	154 C10H18O	017983-26-5 38
2		1-Pyrroline, 3-ethyl-	97 C6H11N	1000073-06-0 30
3		1H-Imidazol, 1-methyl-2-amino-	97 C4H7N3	006646-51-1 25
4		6-Octen-1-yn-3-ol, 3,7-dimethyl-	152 C10H16O	029171-20-8 18
5		4-Octene, 2,3,7-trimethyl-, [S-(...	154 C11H22	052763-13-0 18



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018226.D
Acq On : 2 Aug 2015 15:15
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Misc :
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Instrument :
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ClientSampled :
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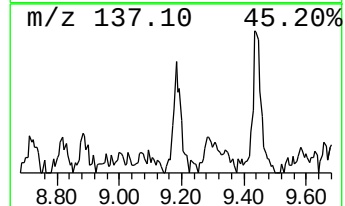
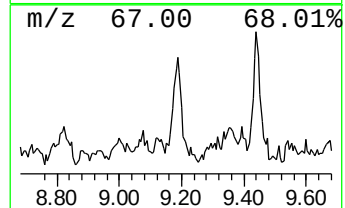
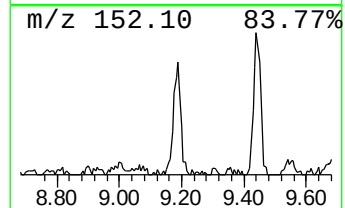
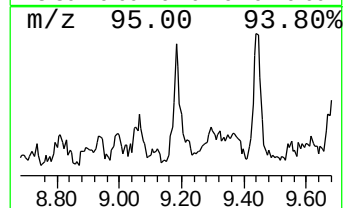
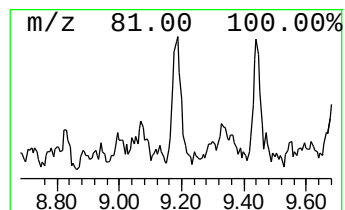
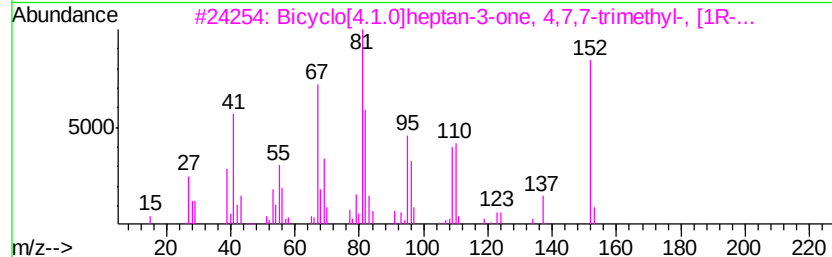
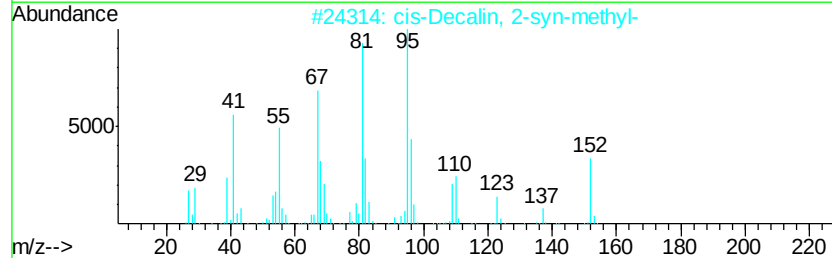
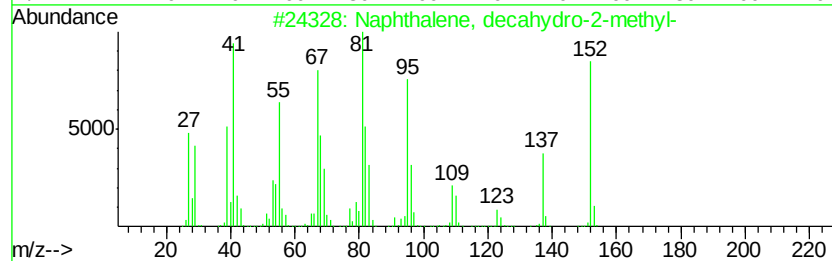
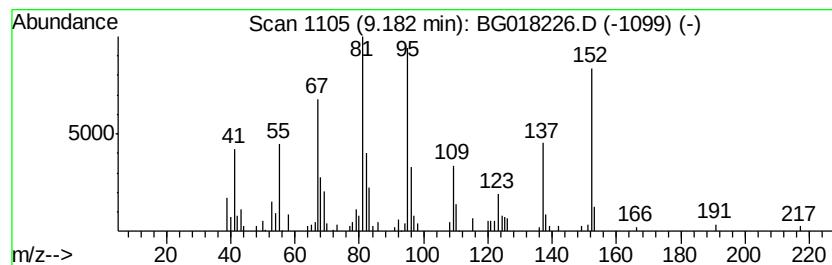
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Naphthalene, decahydro-2-me... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.18	2.66 ng/ul	122089	Naphthalene-d8	10.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	93
2		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	87
3		Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	70
4		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	64
5		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
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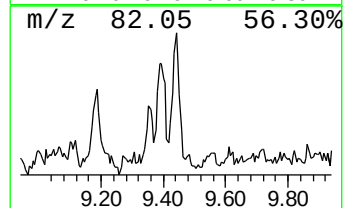
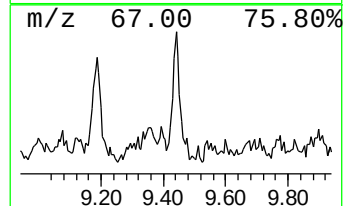
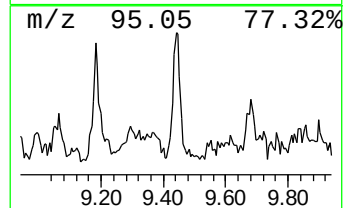
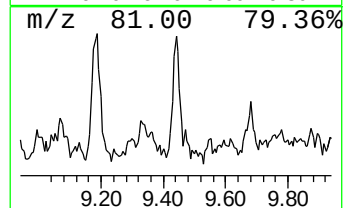
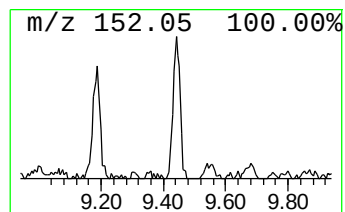
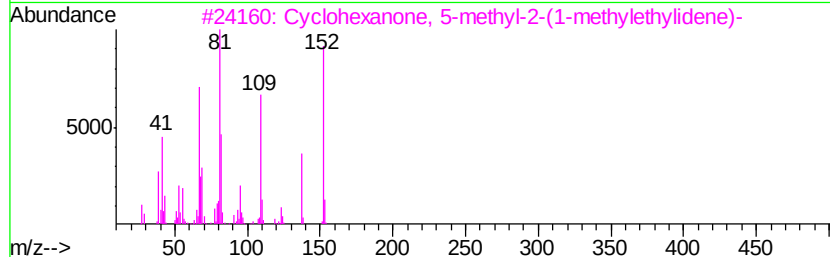
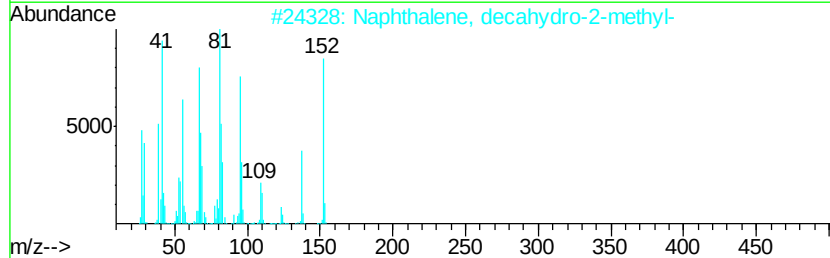
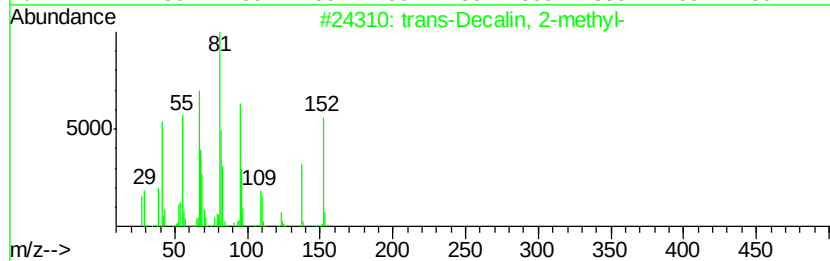
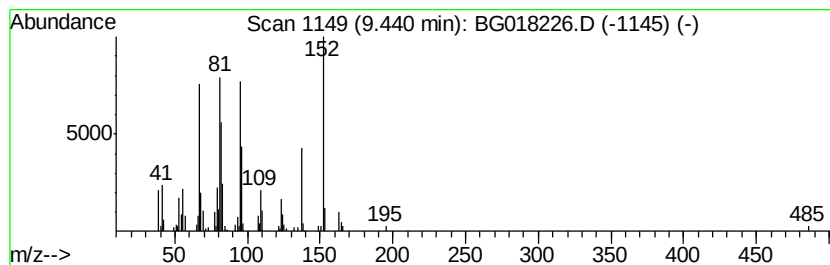
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 trans-Decalin, 2-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	2.96 ng/ul	136190	Naphthalene-d8	10.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	trans-Decalin, 2-methyl-	152 C11H20	1000152-47-3	90
2	Naphthalene, decahydro-2-methyl-	152 C11H20	002958-76-1	86
3	Cyclohexanone, 5-methyl-2-(1-met...	152 C10H16O	015932-80-6	83
4	cis-Decalin, 2-syn-methyl-	152 C11H20	1000155-85-6	80
5	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152 C10H16O	000464-48-2	68



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018226.D
Acq On : 2 Aug 2015 15:15
Operator : TP
Sample : G3065-18RE
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02L8RE

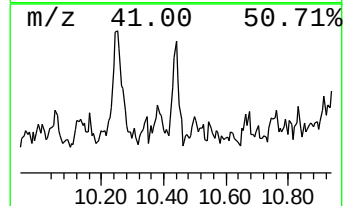
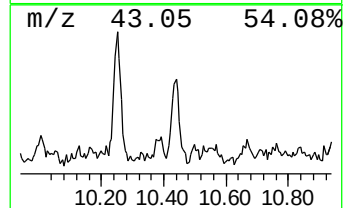
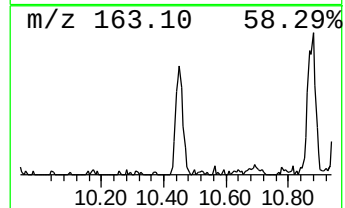
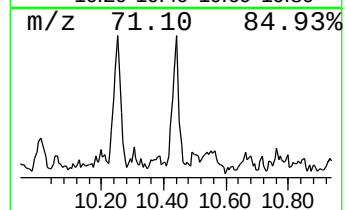
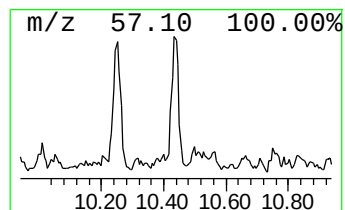
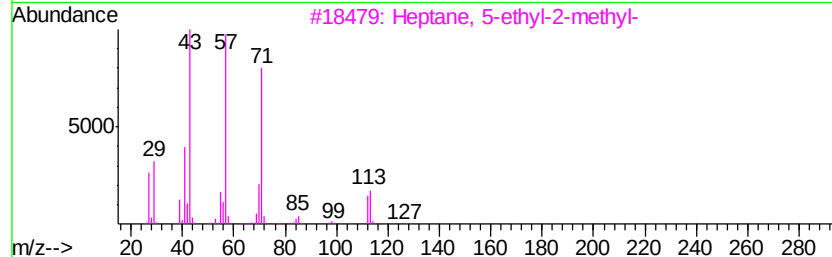
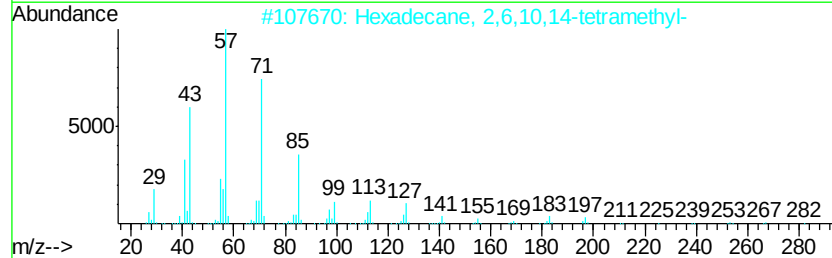
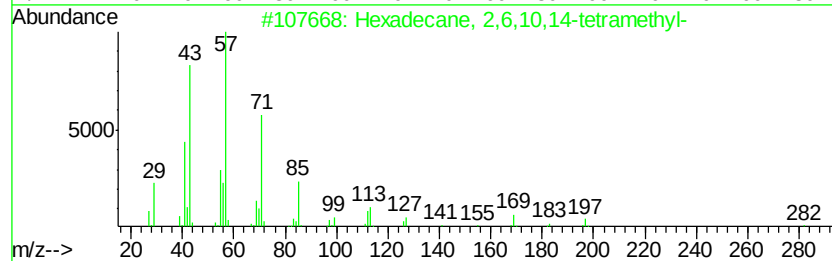
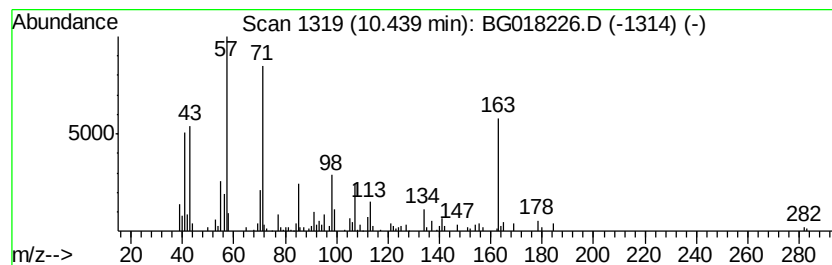
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.44	2.03 ng/ul	93051	Naphthalene-d8	10.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	46
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	35
3			Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	35
4			Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	35
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018226.D
Acq On : 2 Aug 2015 15:15
Operator : TP
Sample : G3065-18RE
Misc :
ALS Vial : 25 Sample Multiplier: 1

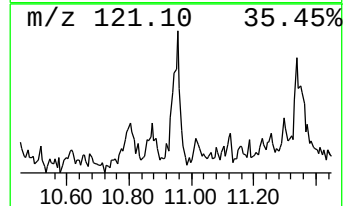
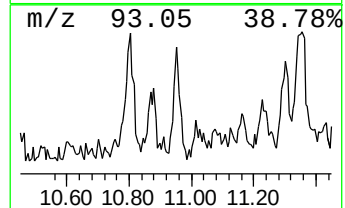
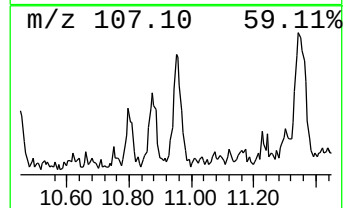
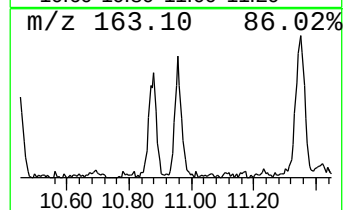
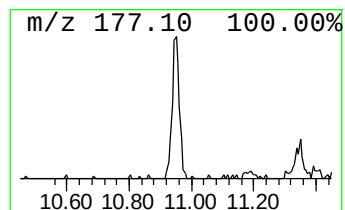
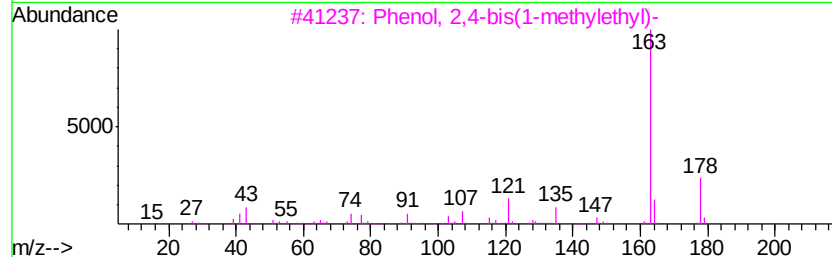
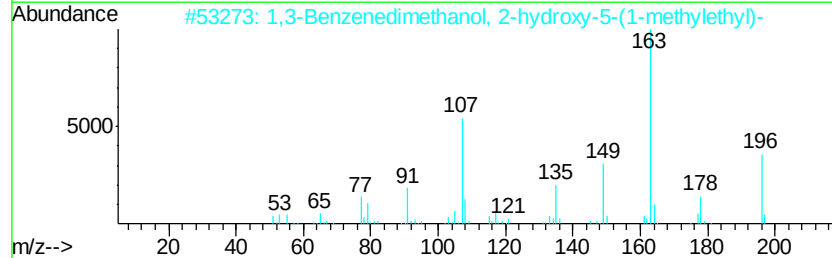
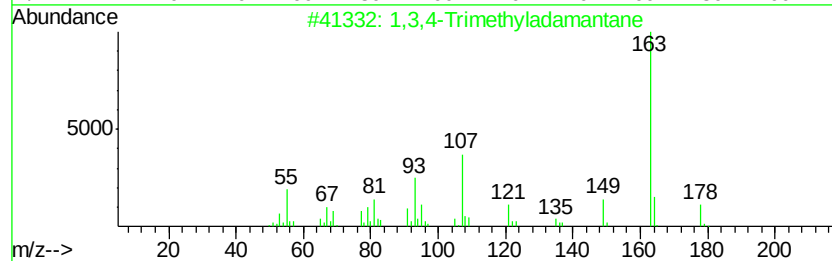
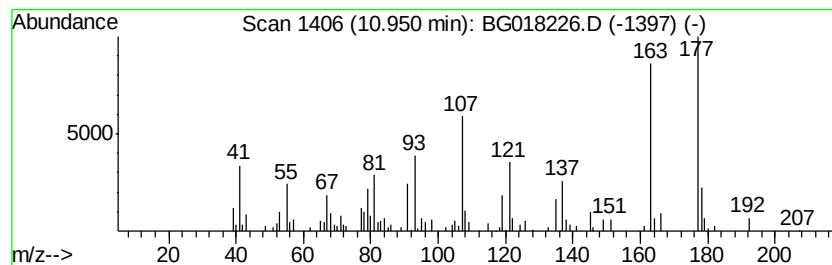
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-03 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	4.07 ng/ul	186939	Naphthalene-d8	10.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,3,4-Trimethyladamantane	178 C13H22	1000214-98-3	38
2	1,3-Benzenedimethanol, 2-hydroxy...	196 C11H16O3	054845-41-9	27
3	Phenol, 2,4-bis(1-methylethyl)-	178 C12H18O	002934-05-6	27
4	3-Buten-2-one, 4-(2,6,6-trimethy...	192 C13H20O	014901-07-6	25
5	3-Buten-2-one, 4-(2,6,6-trimethy...	192 C13H20O	014901-07-6	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018226.D
Acq On : 2 Aug 2015 15:15
Operator : TP
Sample : G3065-18RE
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C02L8RE

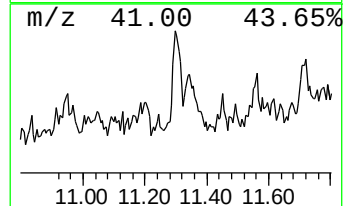
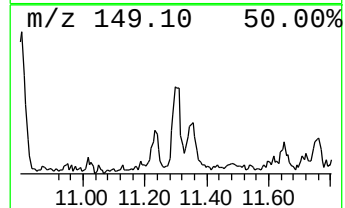
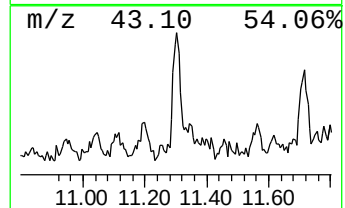
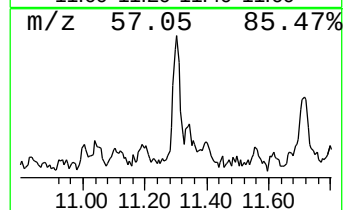
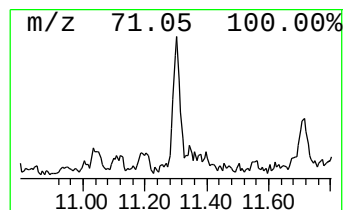
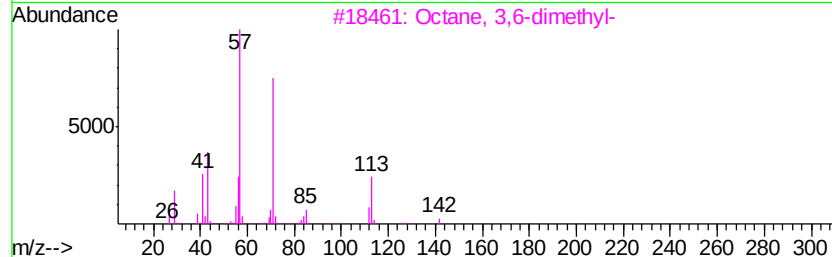
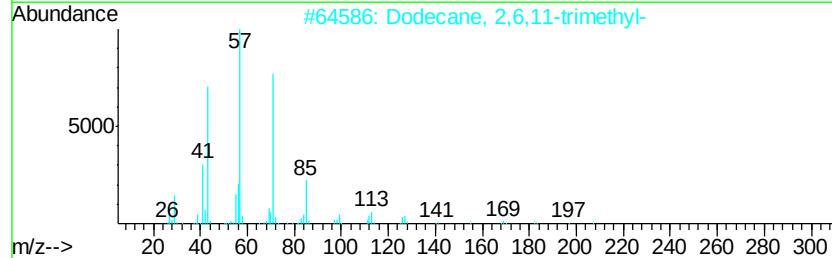
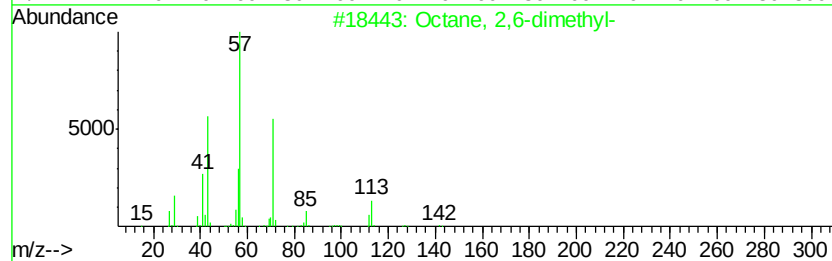
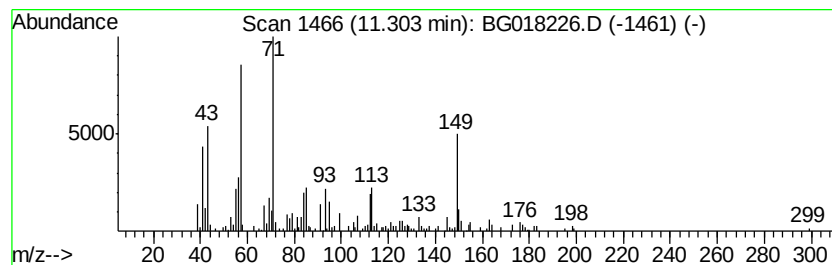
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	4.09 ng/ul	187842	Napthalene-d8	10.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	46
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	38
3		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	35
4		Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	30
5		4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018226.D
Acq On : 2 Aug 2015 15:15
Operator : TP
Sample : G3065-18RE
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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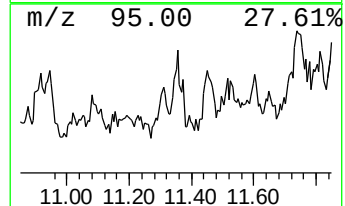
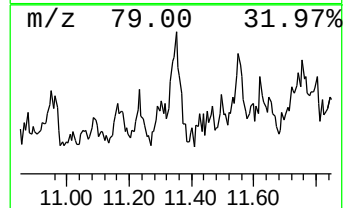
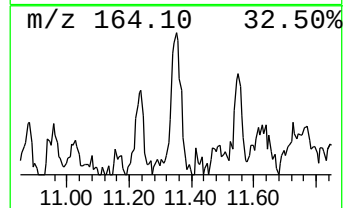
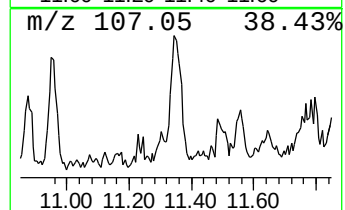
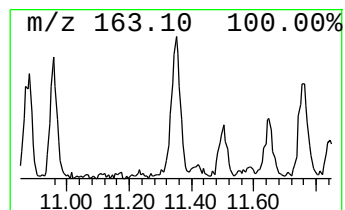
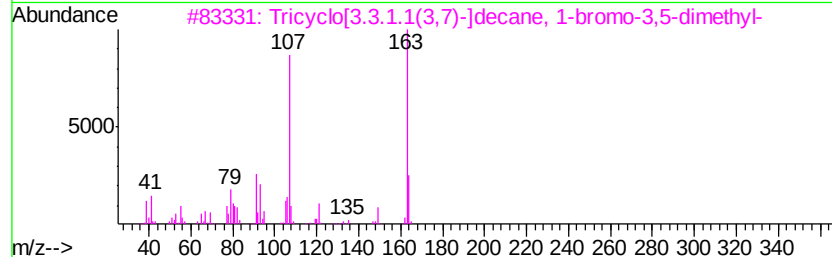
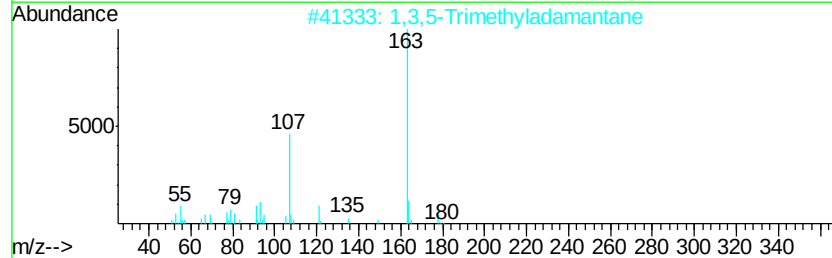
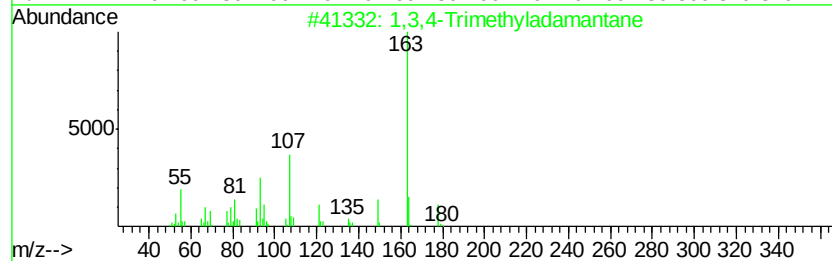
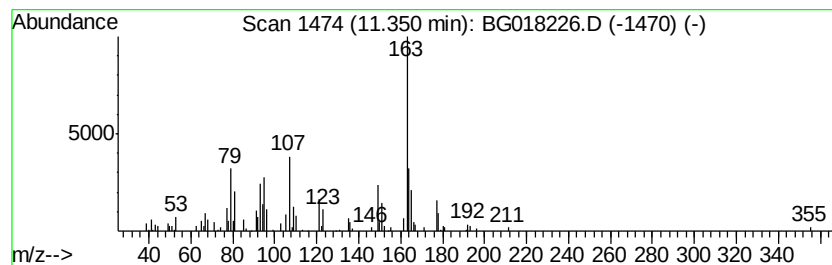
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 1,3,4-Trimethyladamantane Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	3.46 ng/ul	158802	Napthalene-d8	10.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	50
2		1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	47
3		Tricyclo[3.3.1.1(3,7)-]decane, 1...	242	C12H19Br	000941-37-7	40
4		1,3-Benzenedimethanol, 2-hydroxy...	196	C11H16O3	054845-41-9	40
5		1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018226.D
Acq On : 2 Aug 2015 15:15
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Sample : G3065-18RE
Misc :
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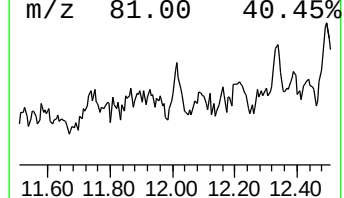
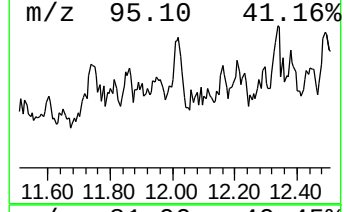
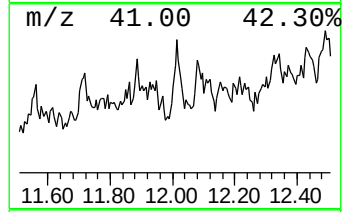
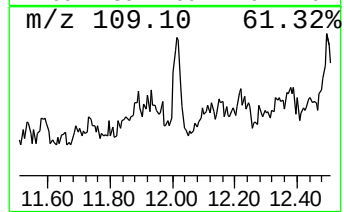
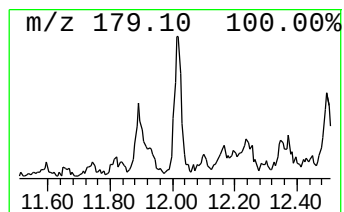
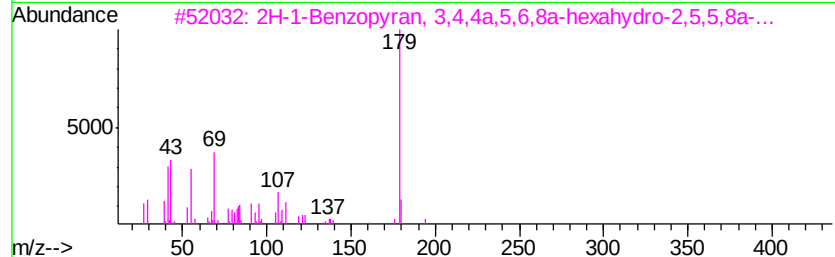
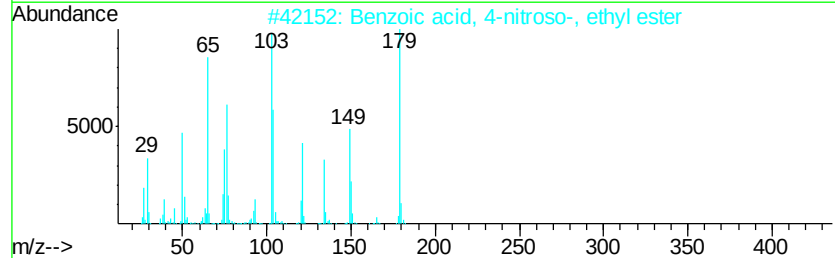
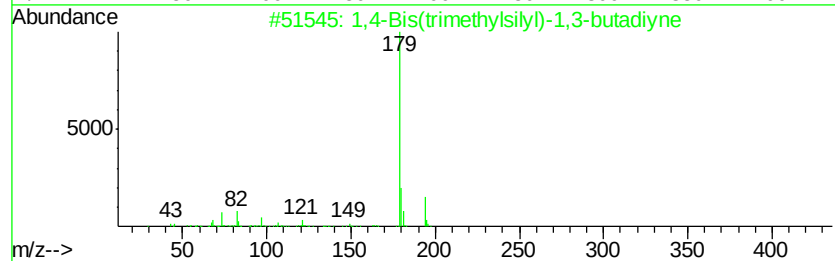
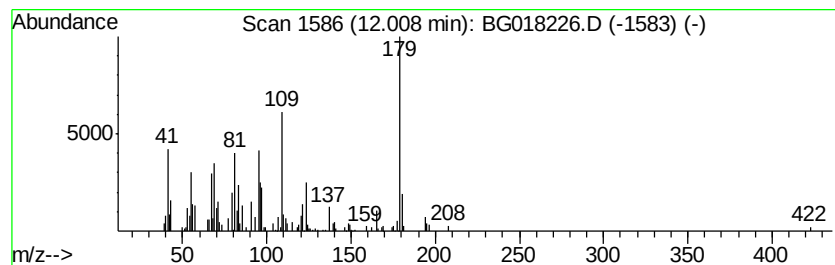
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-04 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	4.01 ng/ul	184099	Napthalene-d8	10.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,4-Bis(trimethylsilyl)-1,3-buta...	194	C10H18Si2	004526-07-2 32
2	Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1 30
3	2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	063335-66-0 23
4	2-Oxabicyclo[4.4.0]dec-9-ene, (1...	194	C13H22O	1000139-31-3 22
5	Thiazolo[3,2-a]pyridinium, 8-hyd...	179	C9H9NOS	030277-00-0 17



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
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Sample : G3065-18RE
Misc :
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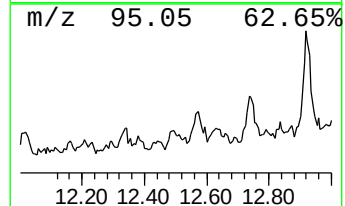
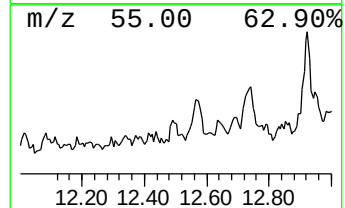
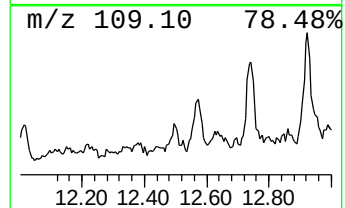
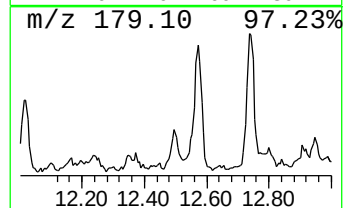
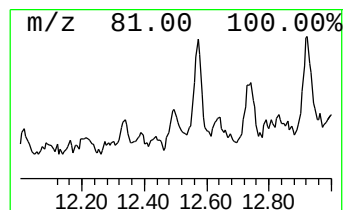
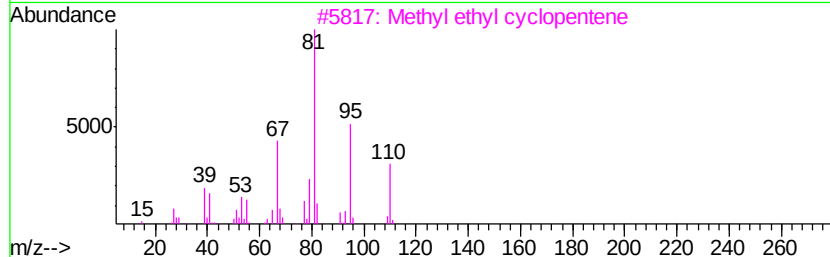
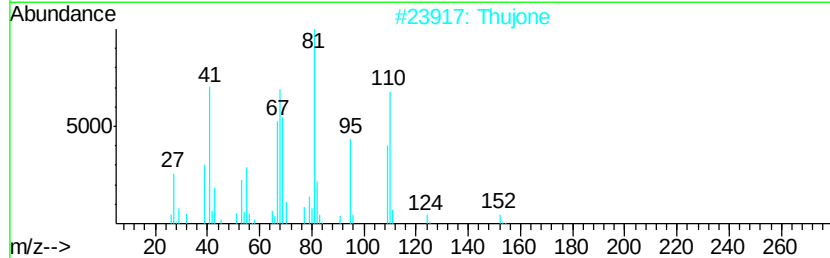
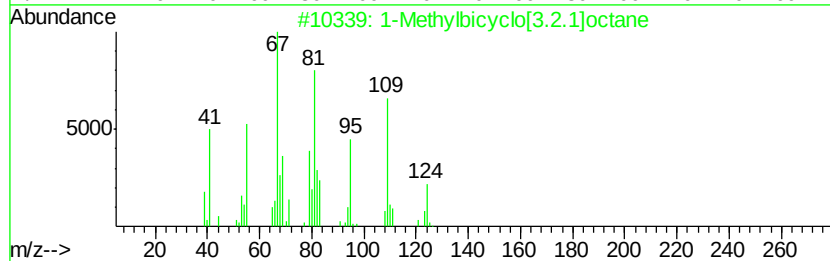
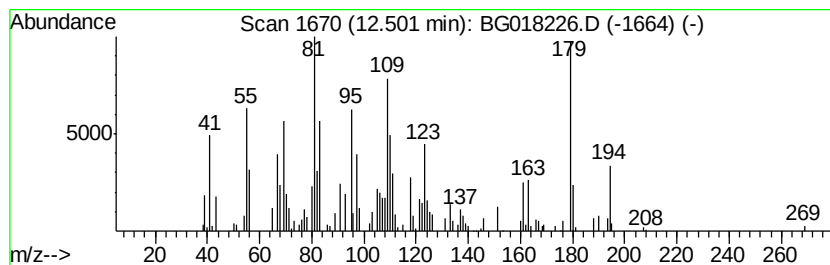
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 unknown-06 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	2.97 ng/ul	169757	Acenaphthene-d10	14.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Methylbicyclo[3.2.1]octane	124 C9H16	119972-41-7 38
2		Thujone	152 C10H16O	000546-80-5 25
3		Methyl ethyl cyclopentene	110 C8H14	019780-56-4 25
4		1H-Imidazole, 2-ethyl-4-methyl-	110 C6H10N2	000931-36-2 25
5		1a,2,5,5Tetramethyl-trans-1a,4a,...	194 C13H22O	1000215-77-6 18



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018226.D
Acq On : 2 Aug 2015 15:15
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Misc :
ALS Vial : 25 Sample Multiplier: 1

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ClientSampleId :
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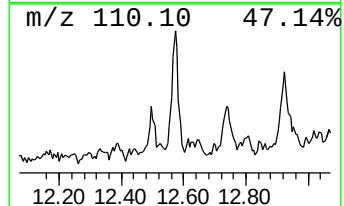
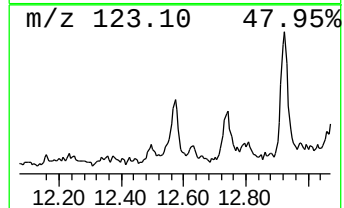
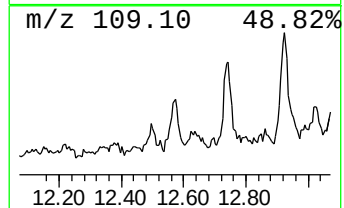
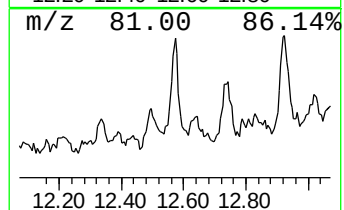
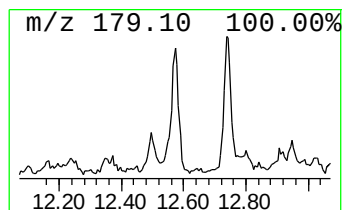
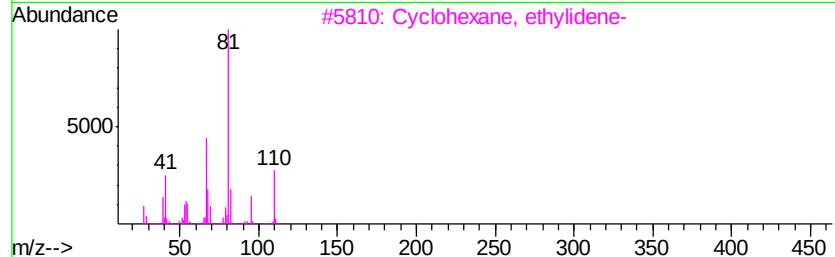
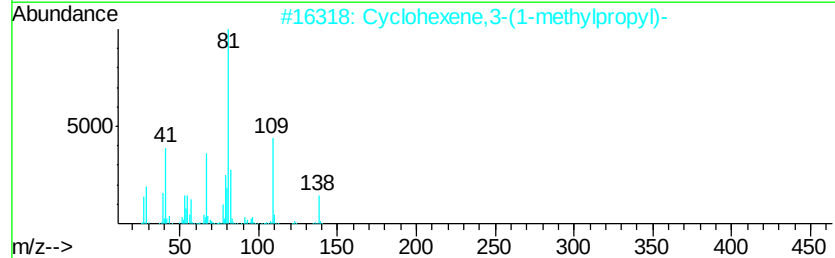
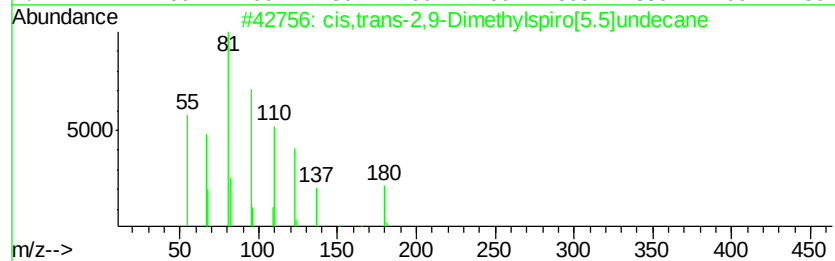
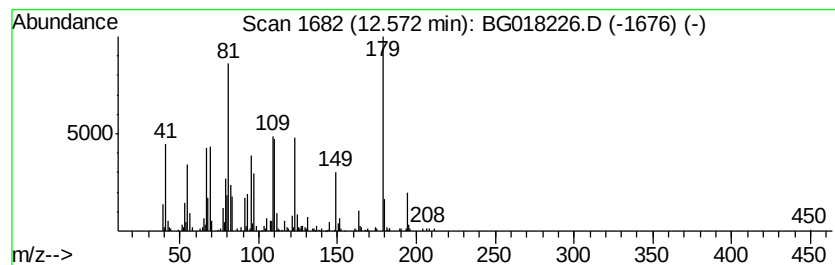
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-08 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	6.01 ng/ul	343202	Acenaphthene-d10	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis,trans-2,9-Dimethylspiro[5.5]...	180	C13H24	095530-74-8	43
2		Cyclohexene,3-(1-methylpropyl)-	138	C10H18	015232-91-4	30
3		Cyclohexane, ethylidene-	110	C8H14	001003-64-1	27
4		Cyclohexane, ethylidene-	110	C8H14	001003-64-1	27
5		3-Heptyne, 5-methyl-	110	C8H14	061228-09-9	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018226.D
Acq On : 2 Aug 2015 15:15
Operator : TP
Sample : G3065-18RE
Misc :
ALS Vial : 25 Sample Multiplier: 1

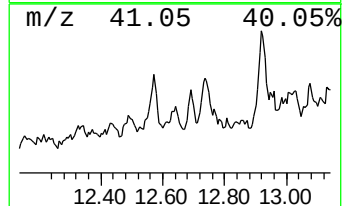
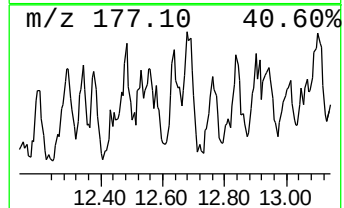
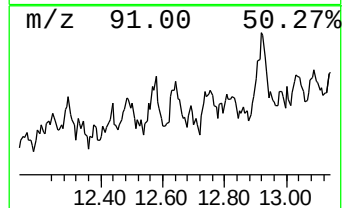
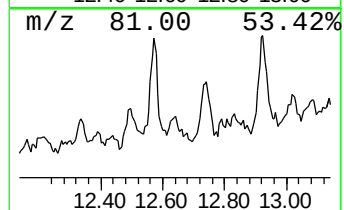
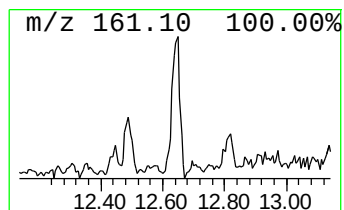
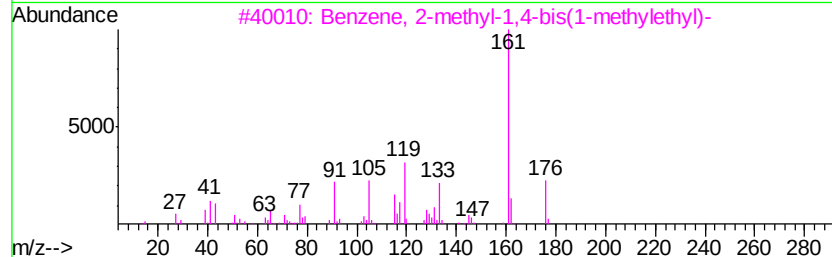
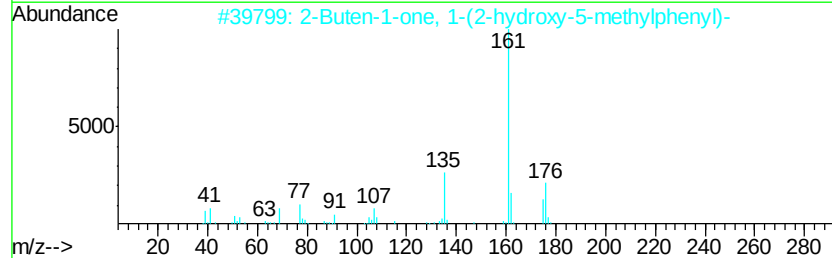
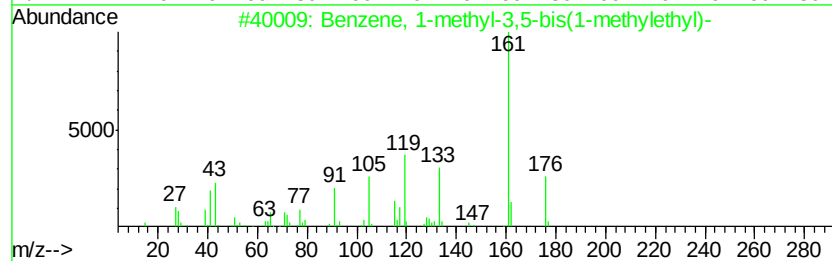
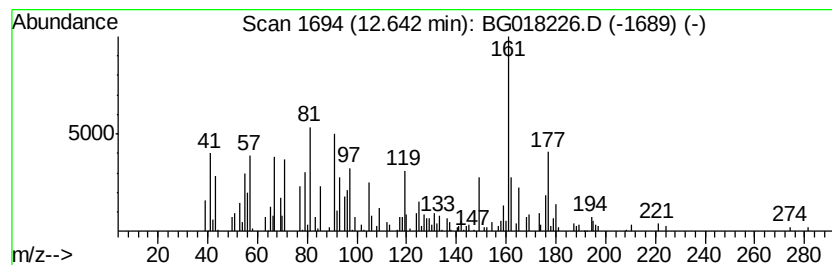
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 unknown-09 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	2.70 ng/ul	154105	Acenaphthene-d10	14.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-methyl-3,5-bis(1-meth...	176 C13H20	003055-14-9 38
2		2-Buten-1-one, 1-(2-hydroxy-5-me...	176 C11H12O2	005631-63-0 30
3		Benzene, 2-methyl-1,4-bis(1-meth...	176 C13H20	058502-85-5 30
4		1-Isopropyl-3-tert-butylbenzene	176 C13H20	020033-12-9 27
5		Benzeneethanal, 4-[1,1-dimethyle...	176 C12H16O	109347-45-7 25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018226.D
Acq On : 2 Aug 2015 15:15
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Sample : G3065-18RE
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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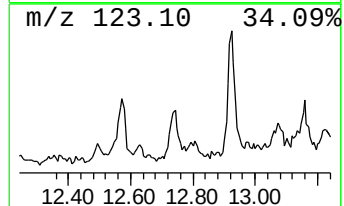
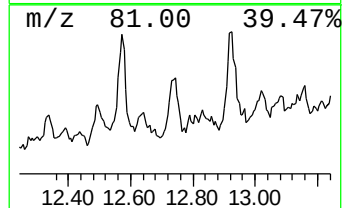
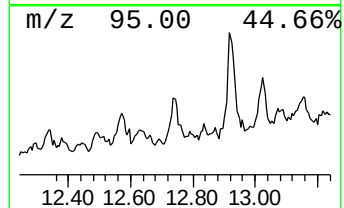
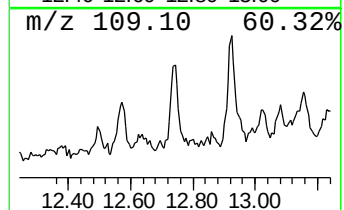
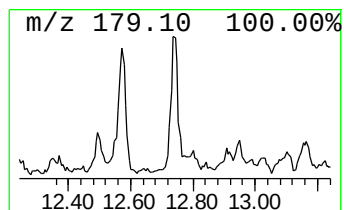
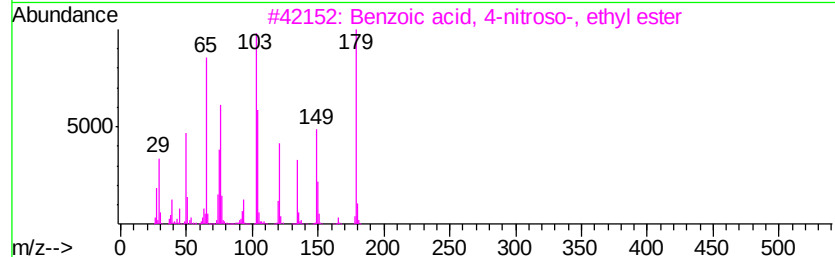
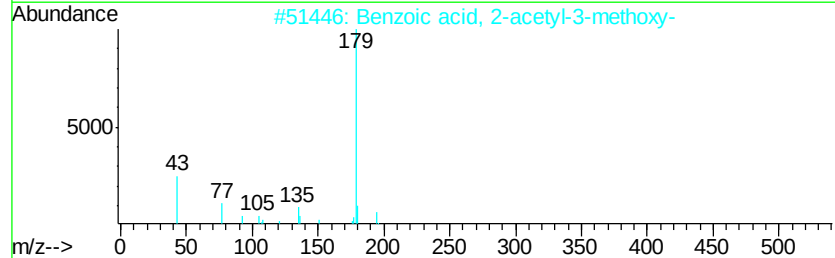
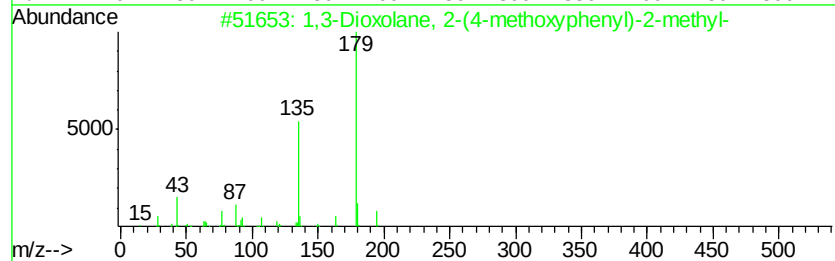
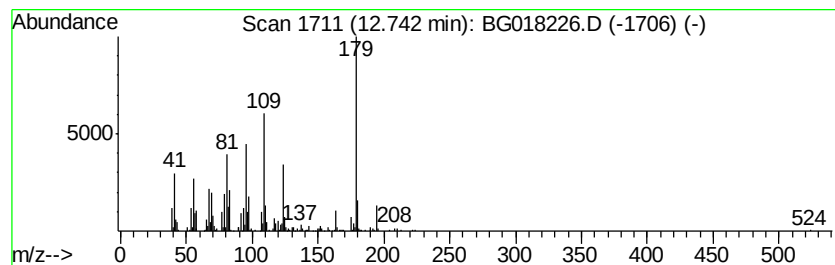
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 unknown-10 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	5.83 ng/ul	332588	Acenaphthene-d10	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dioxolane, 2-(4-methoxypheny...	194	C11H14O3	036881-00-2	43
2		Benzoic acid, 2-acetyl-3-methoxy-	194	C10H10O4	120714-42-3	38
3		Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	38
4		1,4-Bis(trimethylsilyl)-1,3-buta...	194	C10H18Si2	004526-07-2	35
5		1,4-Bis(trimethylsilyl)-1,3-buta...	194	C10H18Si2	004526-07-2	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018226.D
Acq On : 2 Aug 2015 15:15
Operator : TP
Sample : G3065-18RE
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02L8RE

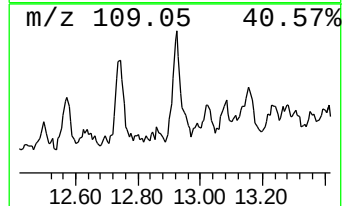
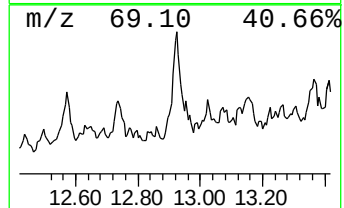
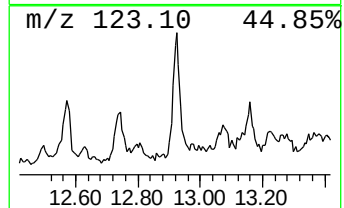
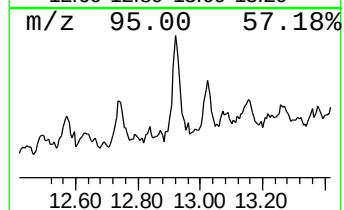
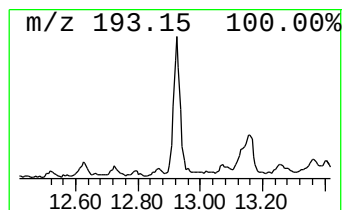
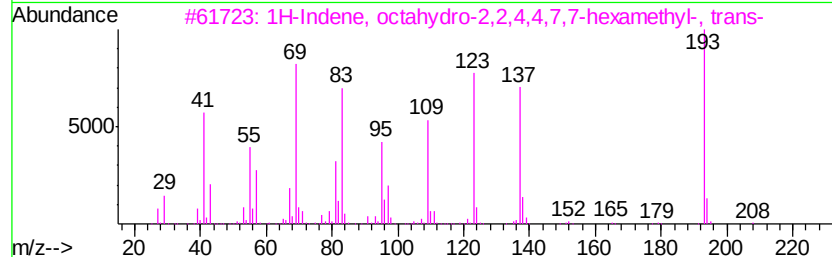
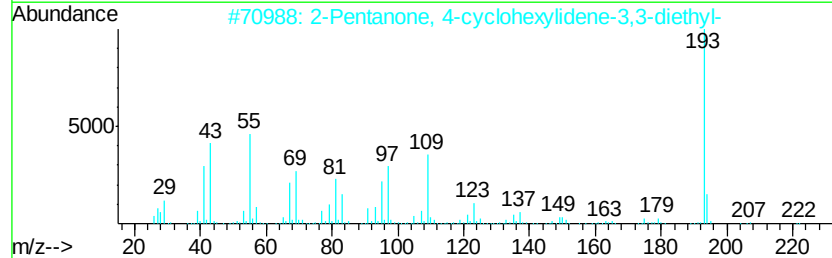
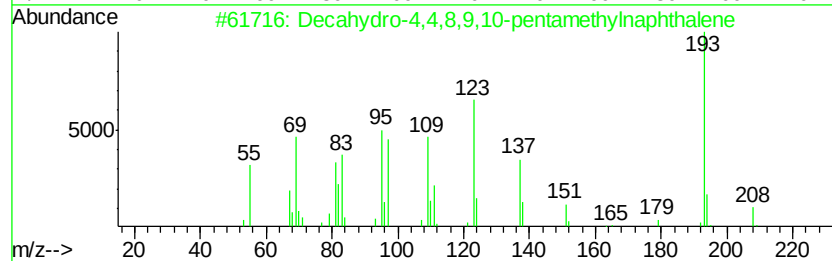
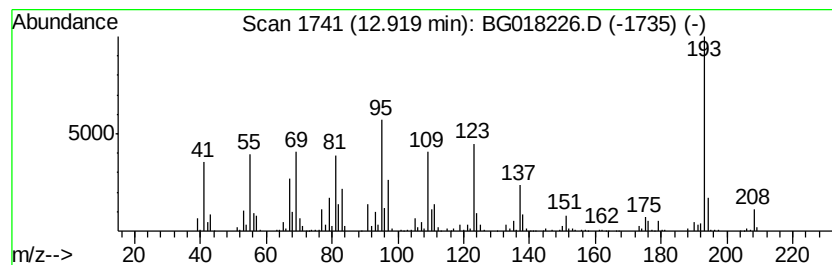
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Decahydro-4,4,8,9,10-pentam... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.92	15.29 ng/ul	872619	Acenaphthene-d10	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	97
2		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	43
3		1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38
4		3-Amino-4-mercaptobenzotrifluori...	193	C7H6F3NS	004274-38-8	27
5		2-Anthracenamine	193	C14H11N	000613-13-8	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018226.D
Acq On : 2 Aug 2015 15:15
Operator : TP
Sample : G3065-18RE
Misc :
ALS Vial : 25 Sample Multiplier: 1

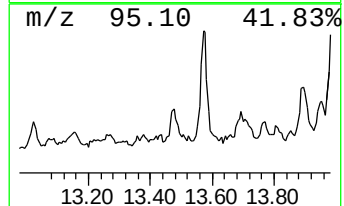
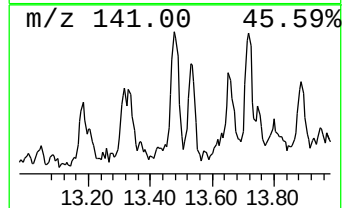
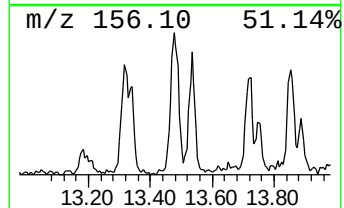
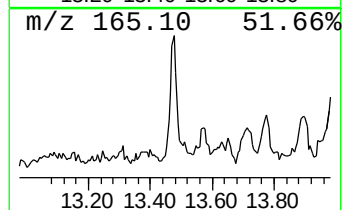
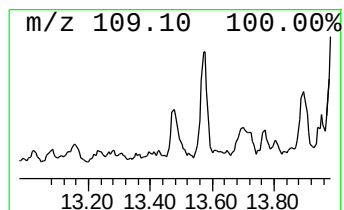
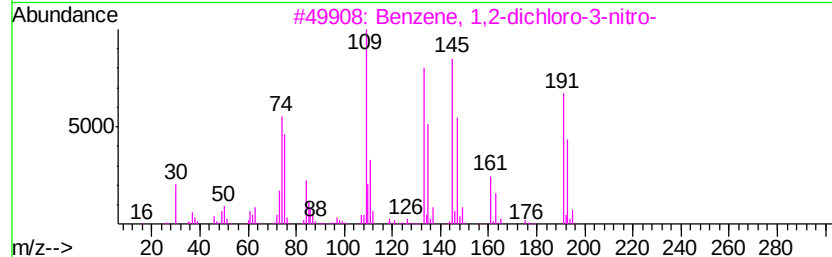
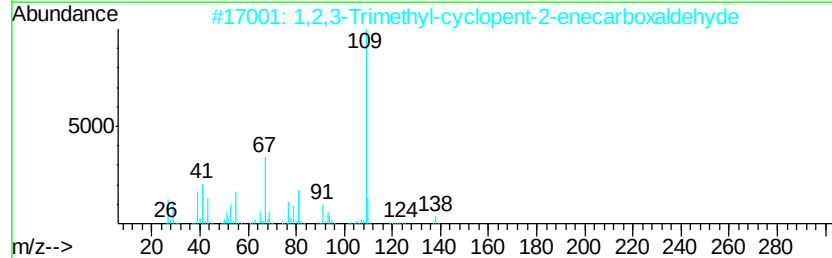
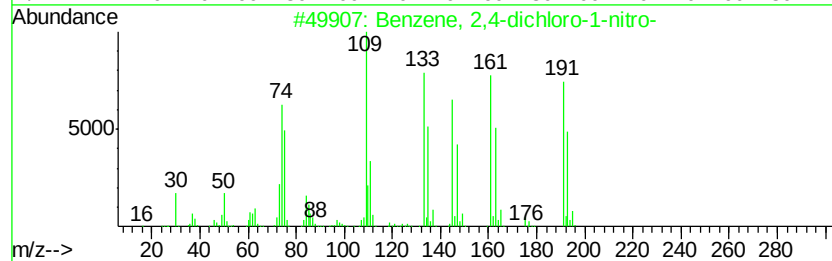
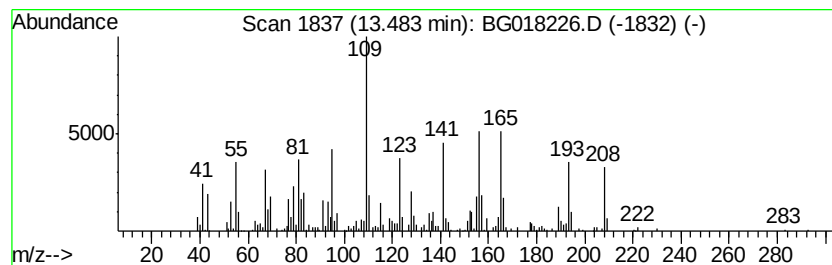
Instrument :
BNA_G
ClientSampled :
C02L8RE

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 23 unknown-11 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	6.57 ng/ul	375090	Acenaphthene-d10	14.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 2,4-dichloro-1-nitro-	191 C6H3Cl2NO2	000611-06-3 35
2		1,2,3-Trimethyl-cyclopent-2-enec...	138 C9H14O	1000190-18-1 25
3		Benzene, 1,2-dichloro-3-nitro-	191 C6H3Cl2NO2	003209-22-1 20
4		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 15
5		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 11



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018226.D
Acq On : 2 Aug 2015 15:15
Operator : TP
Sample : G3065-18RE
Misc :
ALS Vial : 25 Sample Multiplier: 1

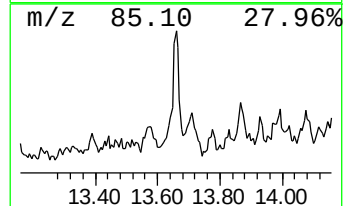
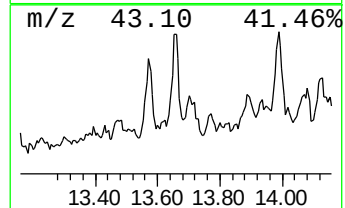
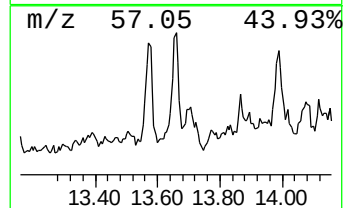
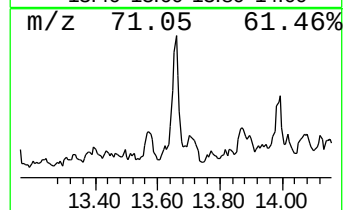
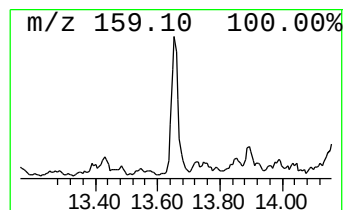
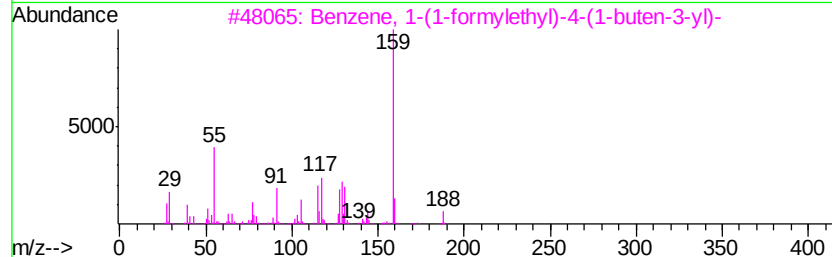
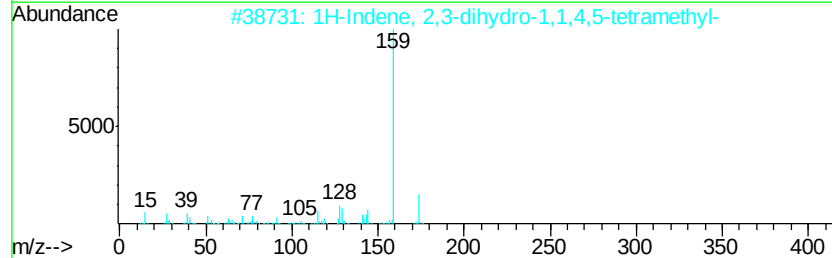
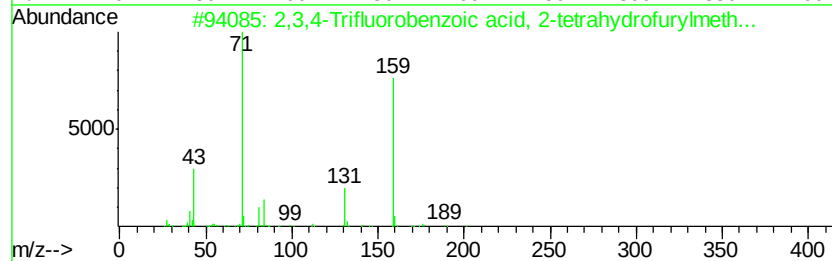
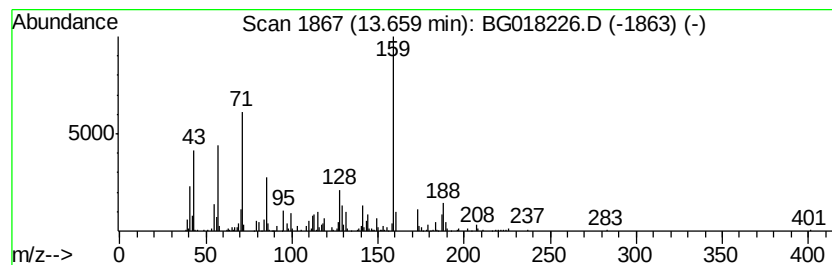
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 unknown-12 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	5.10 ng/ul	291263	Acenaphthene-d10	14.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,3,4-Trifluorobenzoic acid, 2-t...	260 C12H11F3O3	1000282-29-9	47
2	1H-Indene, 2,3-dihydro-1,1,4,5-t...	174 C13H18	016204-57-2	46
3	Benzene, 1-(1-formylethyl)-4-(1-...	188 C13H16O	1000161-46-6	45
4	Naphthalene, 1,2,3,4-tetrahydro-...	174 C13H18	000475-03-6	38
5	2-Dimethyl(chloromethyl)silyloxy...	208 C8H17ClO2Si	1000278-60-1	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018226.D
Acq On : 2 Aug 2015 15:15
Operator : TP
Sample : G3065-18RE
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02L8RE

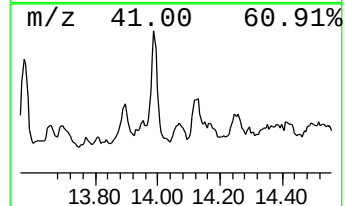
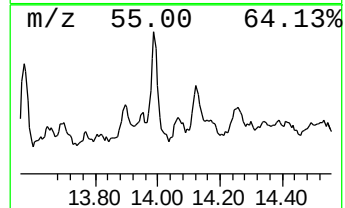
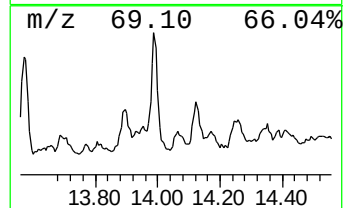
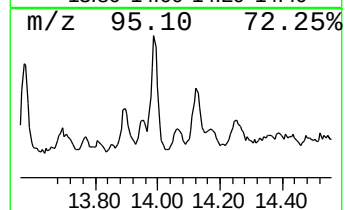
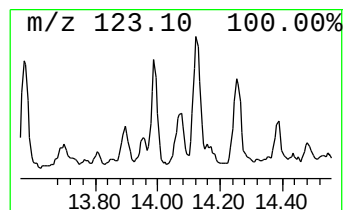
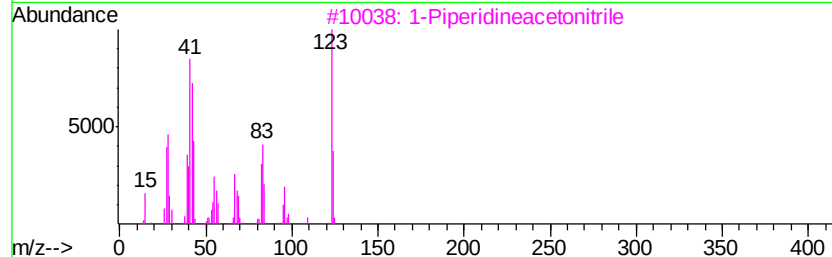
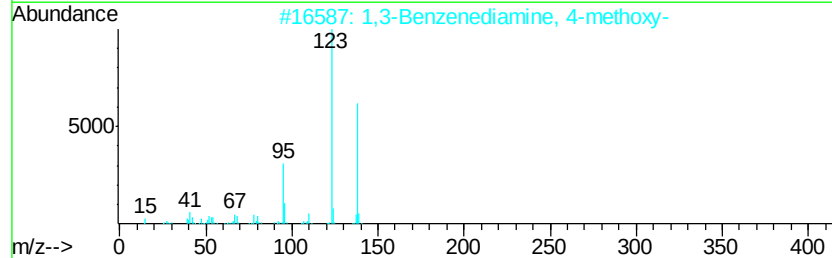
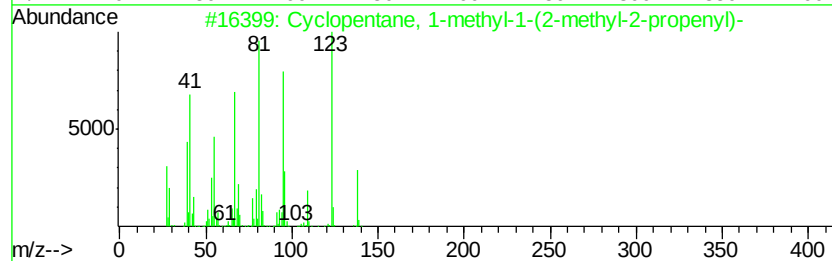
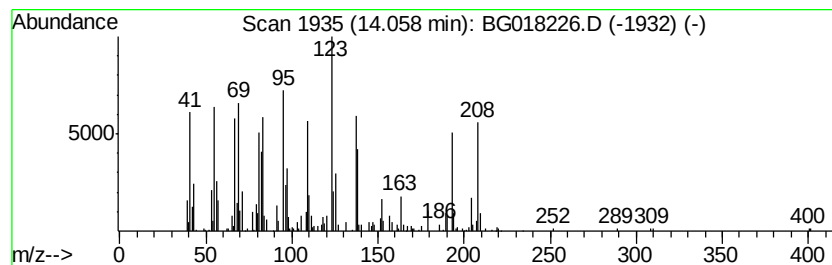
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 unknown-13 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	6.50 ng/ul	371253	Acenaphthene-d10	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1-methyl-1-(2-meth...	138	C10H18	074764-47-9	35
2		1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	35
3		1-Piperidineacetonitrile	124	C7H12N2	003010-03-5	35
4		Cyclopentene, 1,3-dimethyl-2-(1-...	138	C10H18	061142-32-3	30
5		1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018226.D
Acq On : 2 Aug 2015 15:15
Operator : TP
Sample : G3065-18RE
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02L8RE

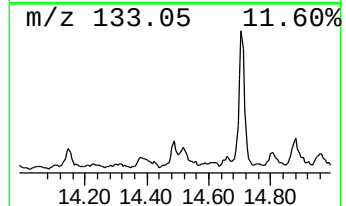
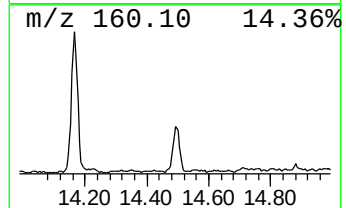
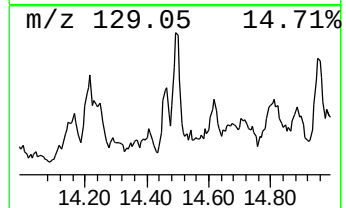
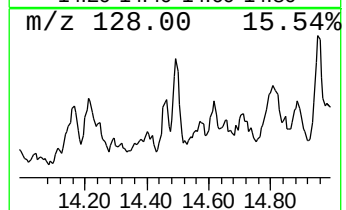
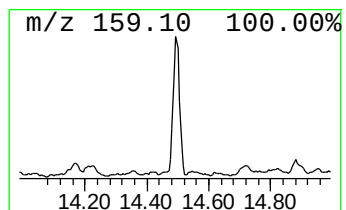
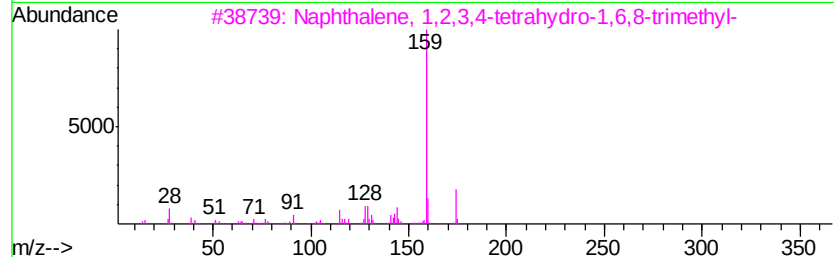
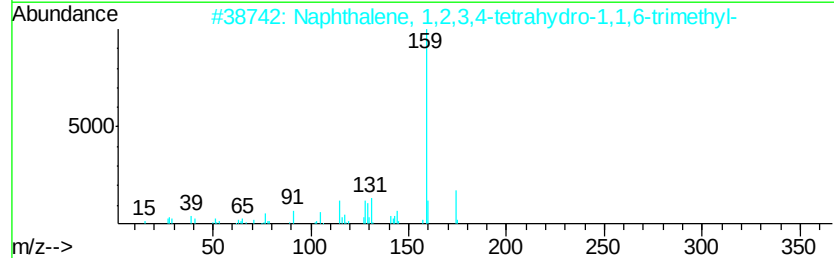
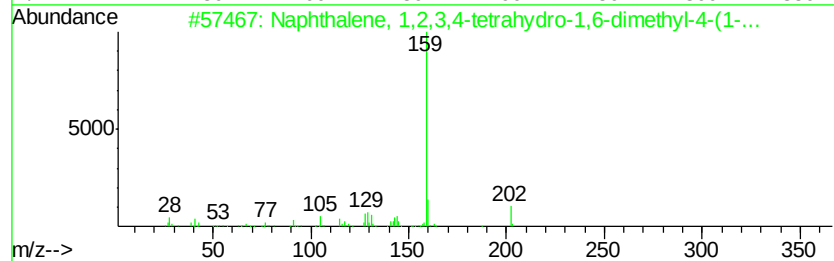
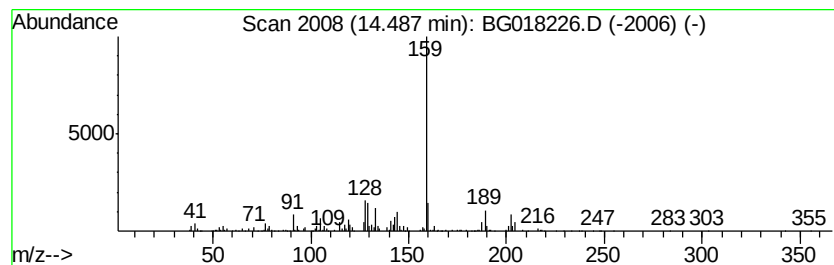
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	8.38 ng/ul	478193	Acenaphthene-d10	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	91
2		Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	72
3		Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	64
4		Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	64
5		1H-Indene, 2,3-dihydro-1,1,4,6-t...	174	C13H18	000941-60-6	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018226.D
Acq On : 2 Aug 2015 15:15
Operator : TP
Sample : G3065-18RE
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C02L8RE

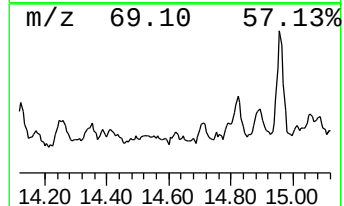
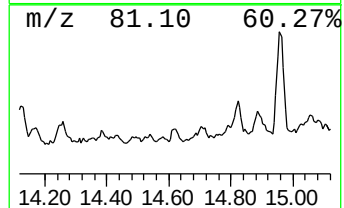
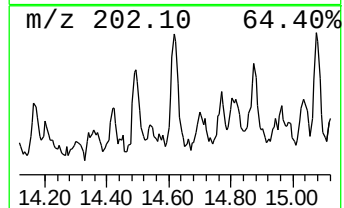
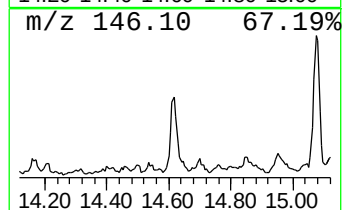
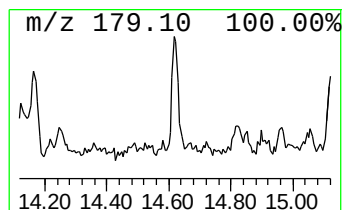
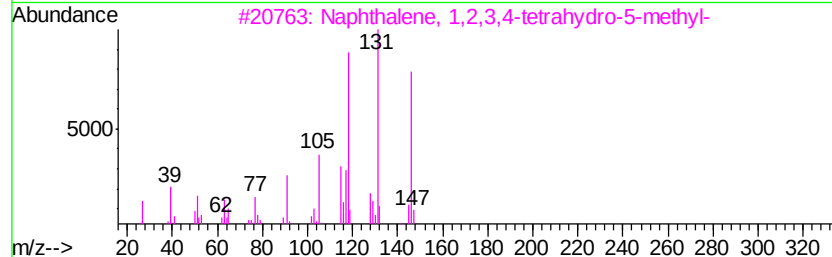
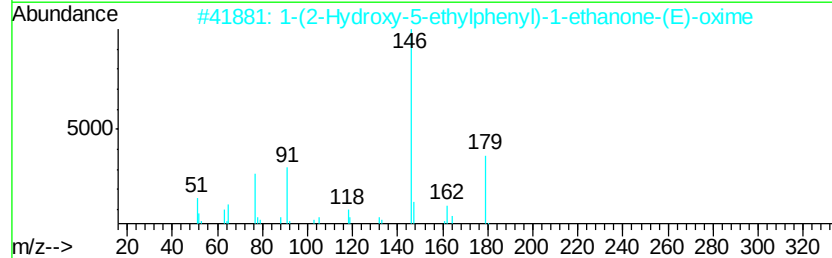
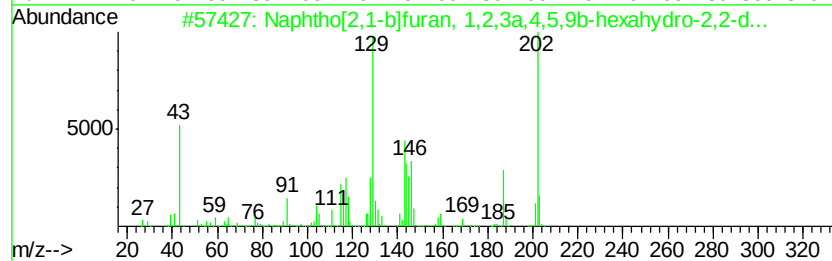
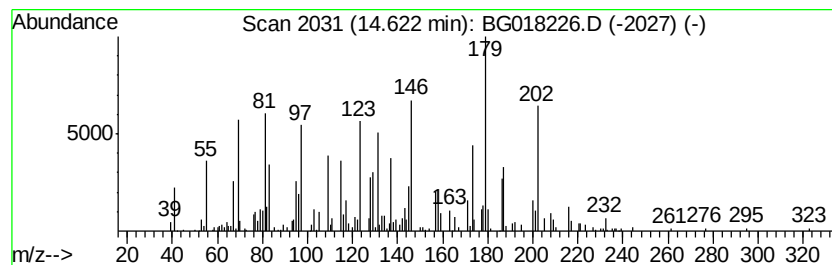
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 unknown-14 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	3.90 ng/ul	222733	Acenaphthene-d10	14.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphtho[2,1-b]furan, 1,2,3a,4,5,...	202	C14H18O	1000196-88-4	25
2			1-(2-Hydroxy-5-ethylphenyl)-1-et...	179	C10H13NO2	1000146-46-9	22
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	20
4			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	18
5			1,3-Cyclohexanedione, 2-(phenylm...	202	C13H14O2	022381-56-2	15



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018226.D
Acq On : 2 Aug 2015 15:15
Operator : TP
Sample : G3065-18RE
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02L8RE

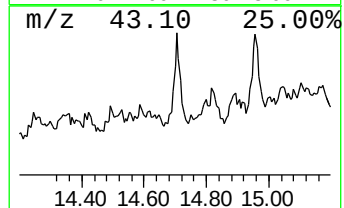
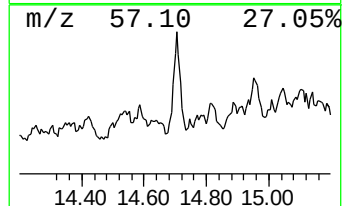
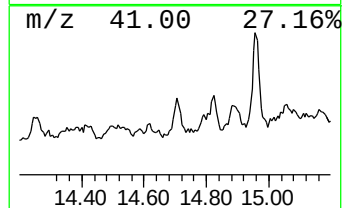
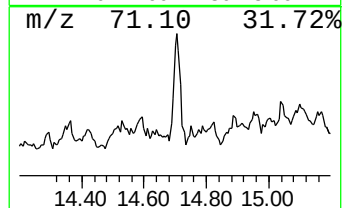
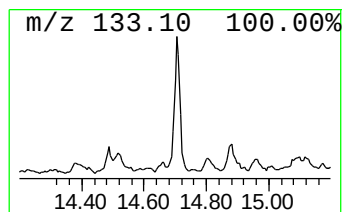
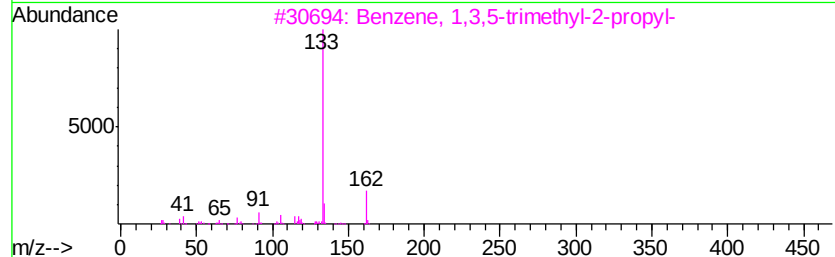
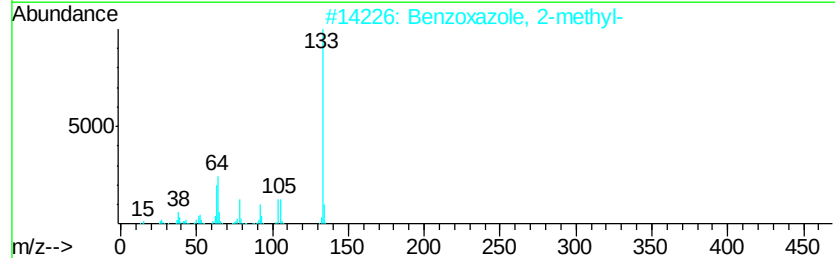
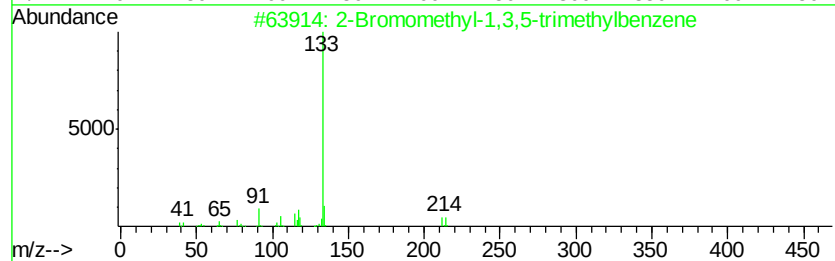
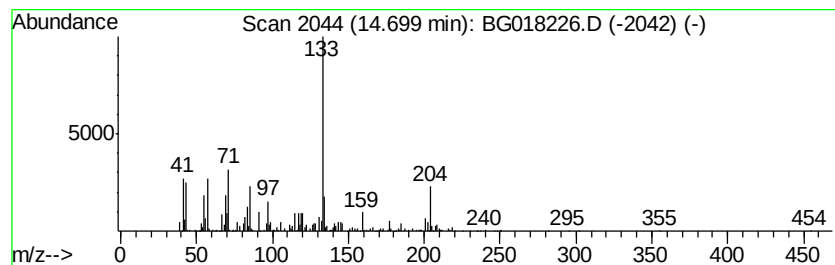
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 2-Bromomethyl-1,3,5-trimeth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	10.76 ng/ul	613883	Acenaphthene-d10	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromomethyl-1,3,5-trimethylben...	212	C10H13Br	004761-00-6	55
2		Benzoxazole, 2-methyl-	133	C8H7NO	000095-21-6	46
3		Benzene, 1,3,5-trimethyl-2-propyl-	162	C12H18	004810-04-2	43
4		1H-Benzimidazol-5-amine	133	C7H7N3	000934-22-5	43
5		Benzenepropanol, 2,4,6-trimethyl-	178	C12H18O	027645-07-4	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018226.D
Acq On : 2 Aug 2015 15:15
Operator : TP
Sample : G3065-18RE
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02L8RE

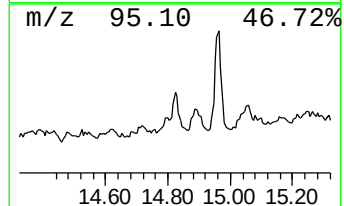
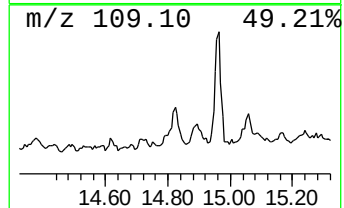
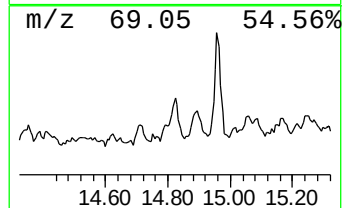
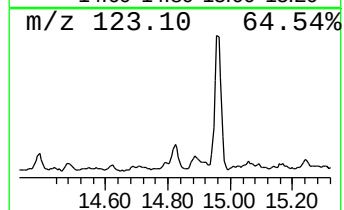
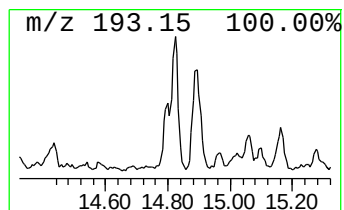
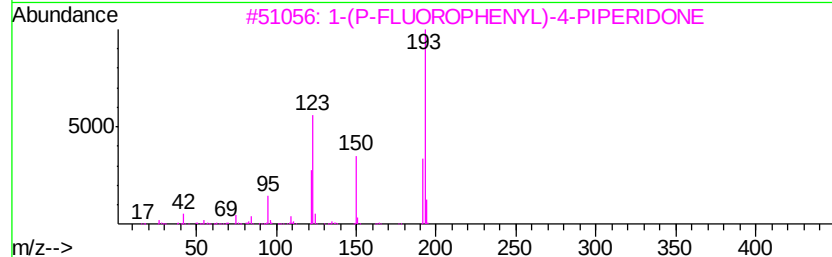
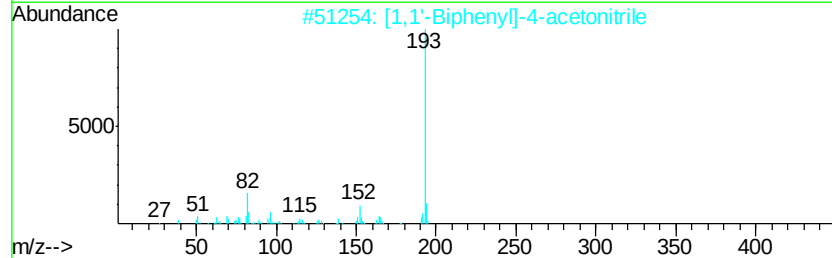
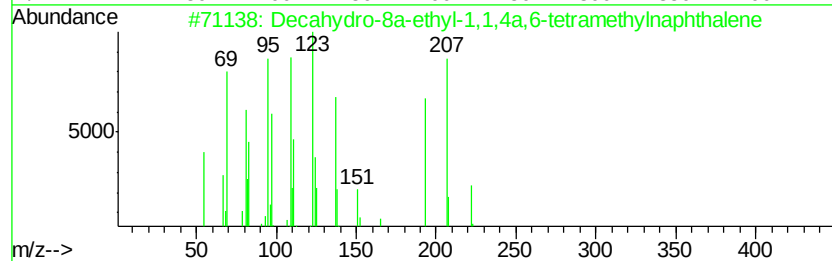
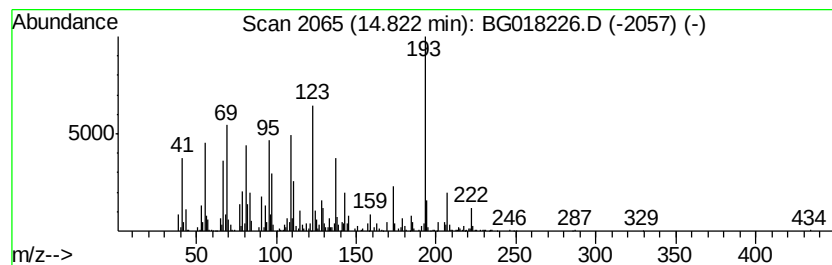
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 unknown-15 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	22.74 ng/ul	1297990	Acenaphthene-d10	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	43
2		[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	35
3		1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	35
4		1-(4-Chloro-2-methyl-phenoxy)-3-...	378	C20H24ClFN2O2	1000296-59-2	22
5		1-Propanone, 1-[4-[(trimethylsil...	222	C12H18O2Si	033342-89-1	22



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018226.D
Acq On : 2 Aug 2015 15:15
Operator : TP
Sample : G3065-18RE
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02L8RE

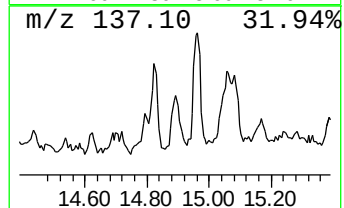
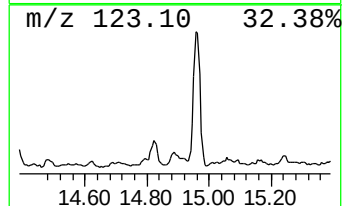
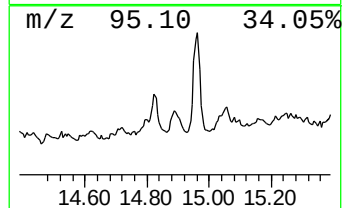
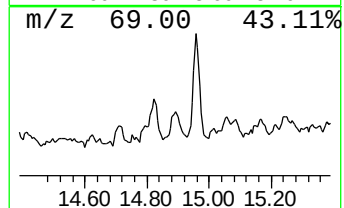
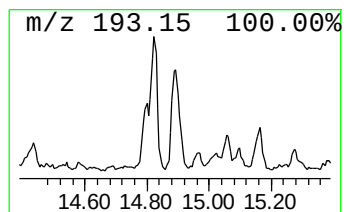
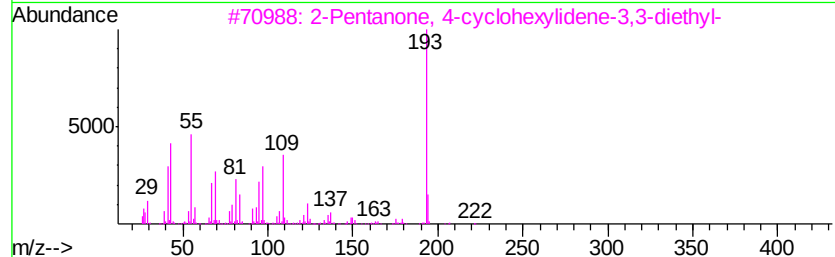
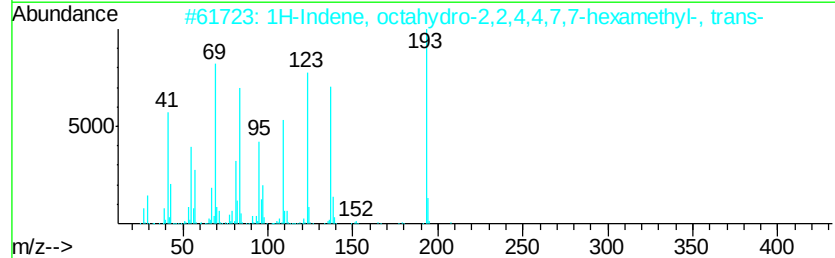
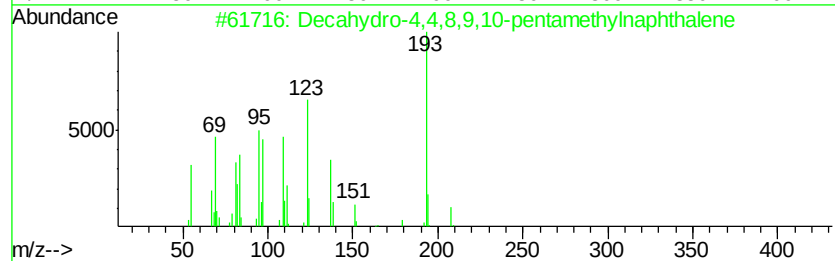
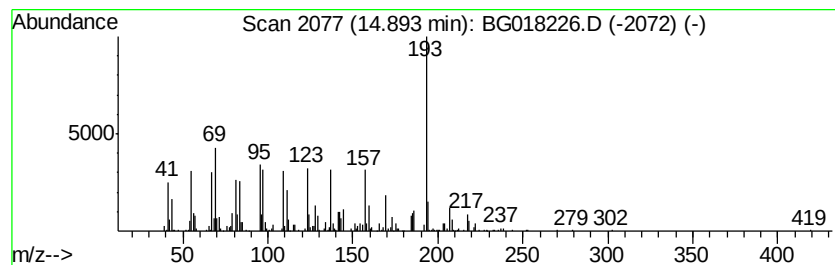
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 unknown-16 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	13.96 ng/ul	796755	Acenaphthene-d10	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	52
2		1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38
3		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	37
4		2-Anthracenamine	193	C14H11N	000613-13-8	35
5		2-Anthracenamine	193	C14H11N	000613-13-8	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018226.D
Acq On : 2 Aug 2015 15:15
Operator : TP
Sample : G3065-18RE
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02L8RE

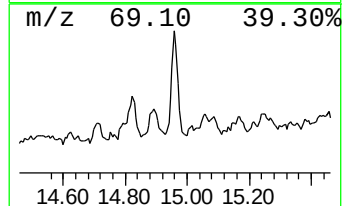
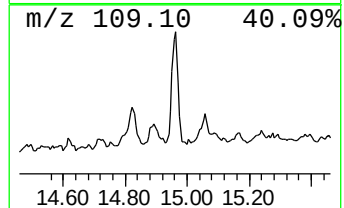
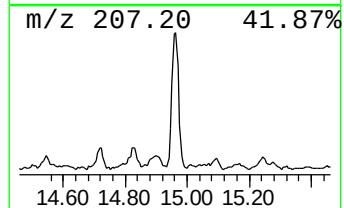
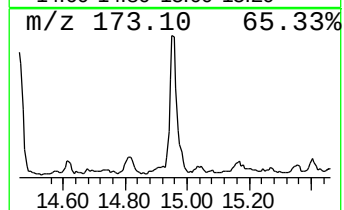
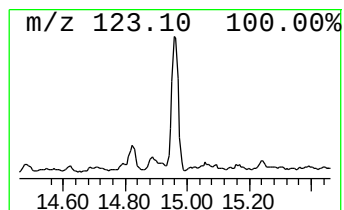
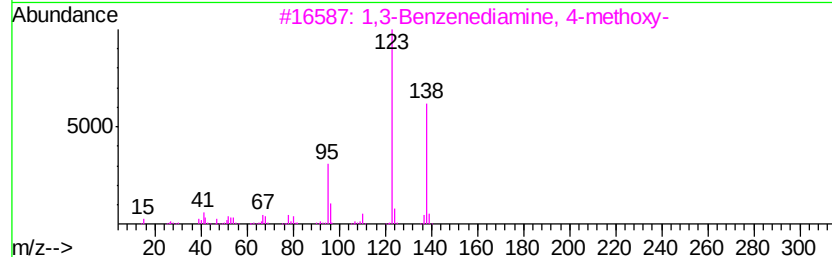
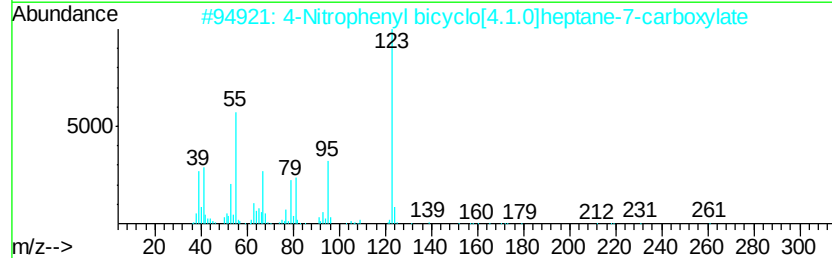
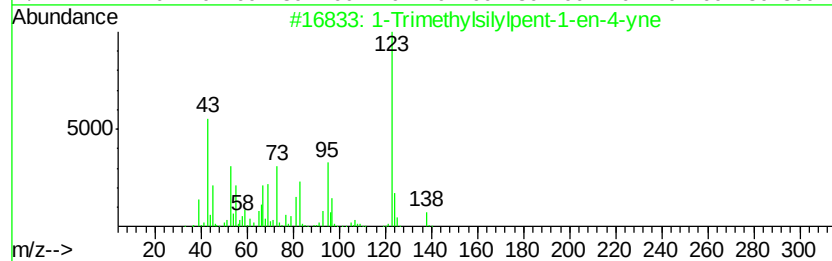
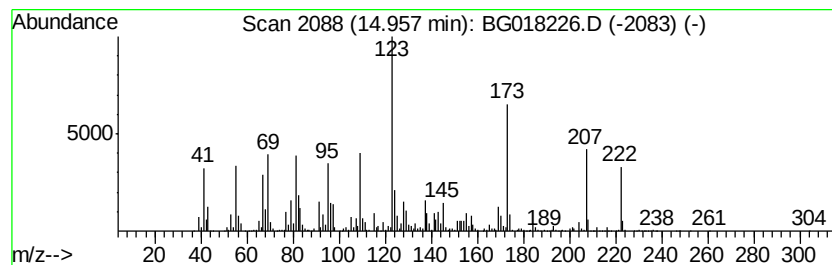
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 unknown-17 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	48.95 ng/ul	2793540	Acenaphthene-d10	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	38
2		4-Nitrophenyl bicyclo[4.1.0]hept...	261	C14H15N04	328938-65-4	30
3		1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	30
4		1-Butanone, 1-bicyclo[4.1.0]hept...	166	C11H18O	054764-62-4	27
5		2-(1-Methylcyclopropyl)thiophene	138	C8H10S	1000100-02-7	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018226.D
Acq On : 2 Aug 2015 15:15
Operator : TP
Sample : G3065-18RE
Misc :
ALS Vial : 25 Sample Multiplier: 1

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ClientSampleId :
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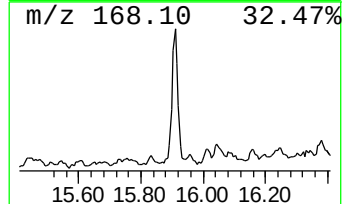
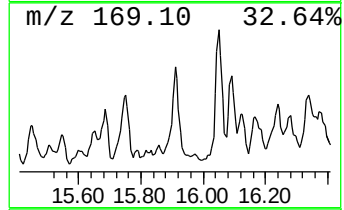
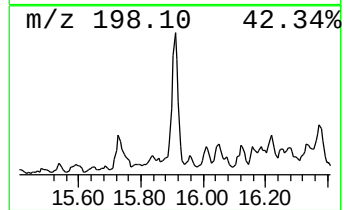
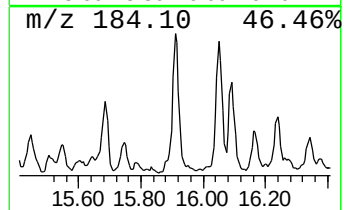
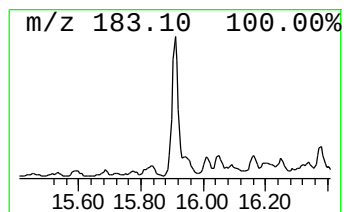
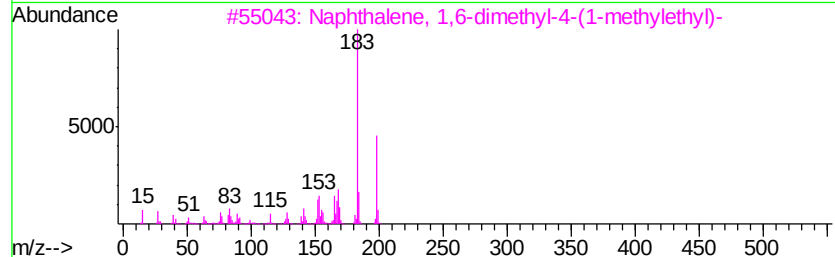
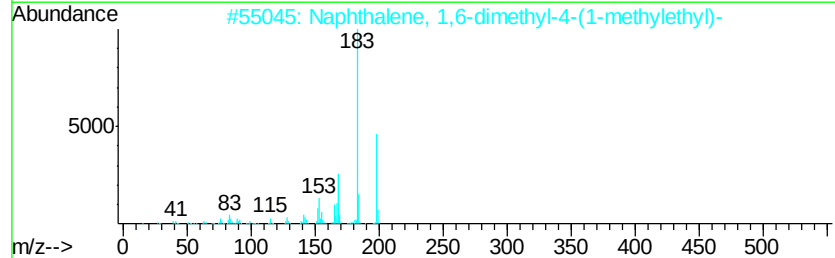
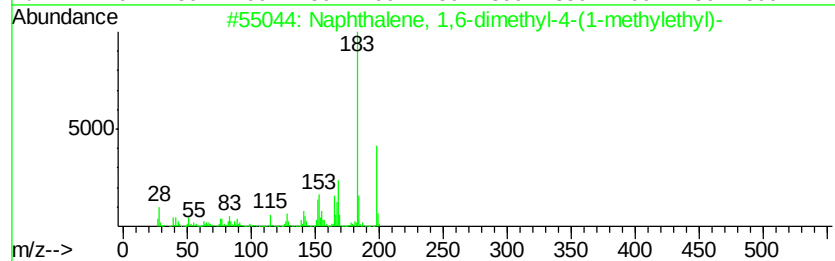
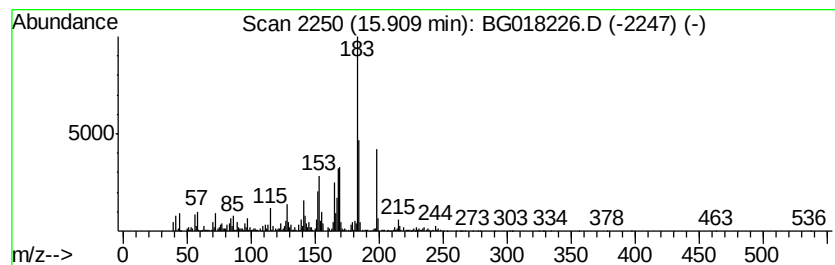
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 Naphthalene, 1,6-dimethyl-4... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	17.83 ng/ul	1302510	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	93
2		Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	93
3		Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	91
4		Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	90
5		Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	89



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018226.D
Acq On : 2 Aug 2015 15:15
Operator : TP
Sample : G3065-18RE
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02L8RE

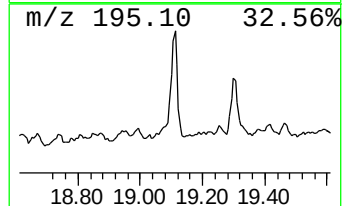
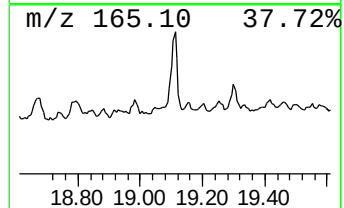
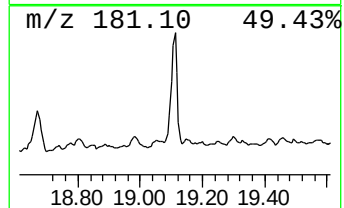
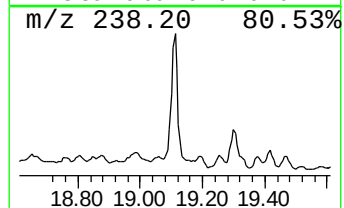
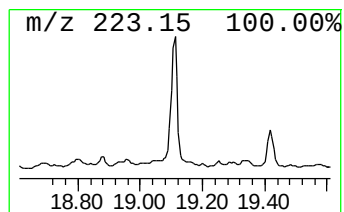
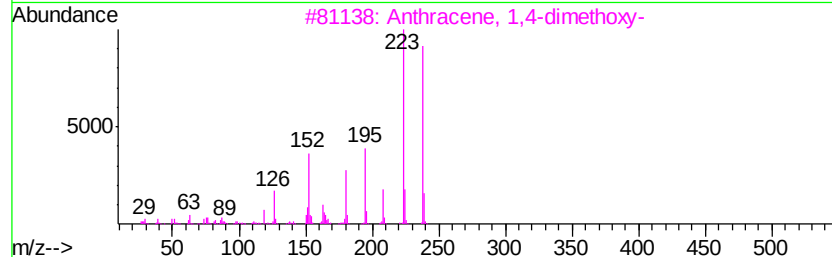
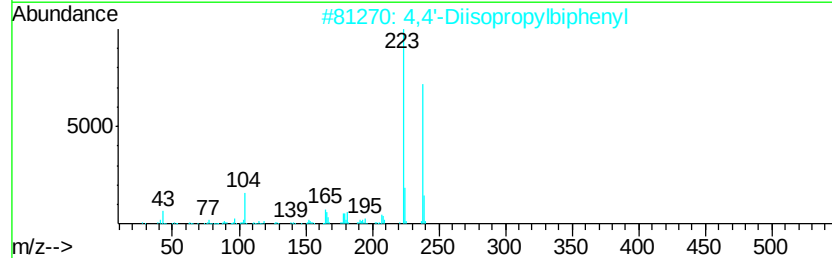
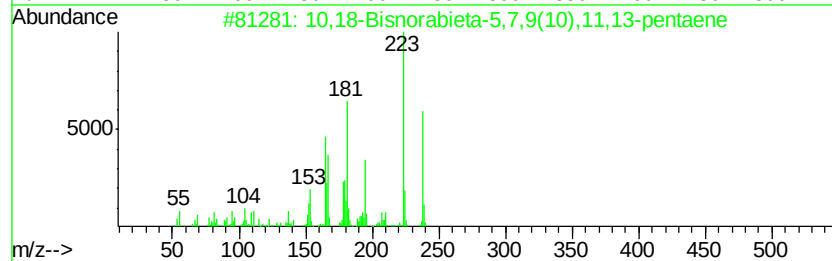
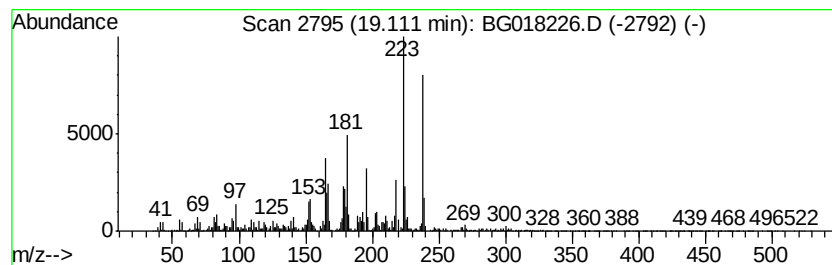
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.11	20.00 ng/ul	8490250	Chrysene-d12	21.19

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		4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	53
3		Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	46
4		Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	45
5		2-Morpholin-4-yl-5,6-dihydro-4H-...	238	C11H14N2O2S	313251-21-7	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
 Data File : BG018226.D
 Acq On : 2 Aug 2015 15:15
 Operator : TP
 Sample : G3065-18RE
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02L8RE

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
Hexahydro-1,4-dio...	6.96	3.7	ng/ul	113554	1	7.48	617990	20.0
Cyclohexane, (1-m...	7.75	2.7	ng/ul	82713	1	7.48	617990	20.0
unknown-01	8.02	2.8	ng/ul	85162	1	7.48	617990	20.0
Benzene, 1-ethyl-...	8.12	2.1	ng/ul	63690	1	7.48	617990	20.0
Ethanone, 1-(1,4-...	8.49	3.0	ng/ul	93623	1	7.48	617990	20.0
Benzene, 2-ethyl-...	8.58	4.7	ng/ul	145219	1	7.48	617990	20.0
(DEL) Alkane: Str...	8.71	4.7	ng/ul	143991	1	7.48	617990	20.0
unknown-02	8.83	6.3	ng/ul	193368	1	7.48	617990	20.0
Naphthalene, deca...	9.18	2.7	ng/ul	122089	2	10.26	918944	20.0
trans-Decalin, 2-...	9.44	3.0	ng/ul	136190	2	10.26	918944	20.0
(DEL) Alkane: Str...	10.44	2.0	ng/ul	93051	2	10.26	918944	20.0
unknown-03	10.95	4.1	ng/ul	186939	2	10.26	918944	20.0
(DEL) Alkane: Str...	11.30	4.1	ng/ul	187842	2	10.26	918944	20.0
1,3,4-Trimethylad...	11.35	3.5	ng/ul	158802	2	10.26	918944	20.0
unknown-04	12.01	4.0	ng/ul	184099	2	10.26	918944	20.0
unknown-06	12.50	3.0	ng/ul	169757	3	14.16	1141490	20.0
unknown-08	12.57	6.0	ng/ul	343202	3	14.16	1141490	20.0
unknown-09	12.64	2.7	ng/ul	154105	3	14.16	1141490	20.0
unknown-10	12.74	5.8	ng/ul	332588	3	14.16	1141490	20.0
Decahydro-4,4,8,9...	12.92	15.3	ng/ul	872619	3	14.16	1141490	20.0
unknown-11	13.48	6.6	ng/ul	375090	3	14.16	1141490	20.0
unknown-12	13.66	5.1	ng/ul	291263	3	14.16	1141490	20.0
unknown-13	14.06	6.5	ng/ul	371253	3	14.16	1141490	20.0
Naphthalene, 1,2,...	14.49	8.4	ng/ul	478193	3	14.16	1141490	20.0
unknown-14	14.62	3.9	ng/ul	222733	3	14.16	1141490	20.0
2-Bromomethyl-1,3...	14.70	10.8	ng/ul	613883	3	14.16	1141490	20.0
unknown-15	14.82	22.7	ng/ul	1297990	3	14.16	1141490	20.0
unknown-16	14.89	14.0	ng/ul	796755	3	14.16	1141490	20.0
unknown-17	14.96	49.0	ng/ul	2793540	3	14.16	1141490	20.0
Naphthalene, 1,6-...	15.91	17.8	ng/ul	1302510	4	16.94	1460720	20.0
10,18-Bisnorabiet...	19.11	20.0	ng/ul	8490250	5	21.19	8490250	20.0