

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
 Data File : BG023549.D
 Acq On : 9 Aug 2016 00:53
 Operator : UM/SJ
 Sample : H4338-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4V16

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-BG080416.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	5.269	404	414	419	rVB9	13497	39965	0.86%	0.047%
2	6.356	595	599	603	rVV7	15615	27198	0.59%	0.032%
3	6.973	700	704	709	rBV8	16259	25620	0.55%	0.030%
4	7.272	746	755	762	rBV2	175688	358066	7.71%	0.425%
5	7.431	776	782	792	rBV	557900	949210	20.44%	1.126%
6	7.525	792	798	802	rBV8	24062	53341	1.15%	0.063%
7	7.642	809	818	829	rVB	604248	1096645	23.61%	1.301%
8	8.059	884	889	892	rBV7	16738	31406	0.68%	0.037%
9	8.118	892	899	906	rBV	522000	947971	20.41%	1.125%
10	8.388	942	945	952	rVB6	18862	35076	0.76%	0.042%
11	8.829	1013	1020	1030	rBV	540983	1003195	21.60%	1.190%
12	9.140	1068	1073	1077	rBV7	17146	32703	0.70%	0.039%
13	9.234	1085	1089	1092	rVV6	23683	31128	0.67%	0.037%
14	9.287	1092	1098	1106	rVV	730346	1361442	29.31%	1.615%
15	9.363	1106	1111	1114	rVV2	81178	161589	3.48%	0.192%
16	9.405	1115	1118	1124	rVV6	80974	182554	3.93%	0.217%
17	9.469	1124	1129	1137	rVV7	81832	208532	4.49%	0.247%
18	9.563	1141	1145	1151	rVB8	49413	89812	1.93%	0.107%
19	9.669	1158	1163	1169	rBV	124556	231467	4.98%	0.275%
20	9.863	1191	1196	1200	rVV8	13640	28937	0.62%	0.034%
21	9.957	1204	1212	1217	rBV6	53436	122964	2.65%	0.146%
22	10.021	1217	1223	1230	rVB	623822	1106909	23.83%	1.313%
23	10.209	1251	1255	1259	rBV7	25024	35309	0.76%	0.042%
24	10.339	1272	1277	1286	rVB7	138737	335083	7.21%	0.397%
25	10.462	1293	1298	1299	rBV5	28710	45077	0.97%	0.053%
26	10.568	1308	1316	1324	rBV	951715	1763664	37.97%	2.092%
27	10.662	1326	1332	1337	rBV7	44954	112808	2.43%	0.134%
28	10.785	1346	1353	1357	rBV3	174684	380203	8.19%	0.451%
29	10.867	1358	1367	1374	rVV3	451127	1319005	28.40%	1.565%
30	10.950	1374	1381	1385	rVV	753321	1478236	31.83%	1.754%
31	11.002	1385	1390	1395	rVB3	661892	1354974	29.17%	1.607%
32	11.120	1407	1410	1417	rVB3	146990	251471	5.41%	0.298%
33	11.243	1422	1431	1441	rBV6	206624	690948	14.88%	0.820%
34	11.337	1443	1447	1450	rVV6	53923	97110	2.09%	0.115%

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35	11.408	1453	1459	1465	rVB5	157563	307819	6.63%	0.365%
36	11.466	1465	1469	1475	rBV2	234061	429681	9.25%	0.510%
37	11.525	1476	1479	1483	rVB5	68726	90346	1.95%	0.107%
38	11.572	1485	1487	1492	rVV5	32224	42972	0.93%	0.051%
39	11.625	1492	1496	1501	rVB4	110855	186474	4.01%	0.221%
40	11.696	1501	1508	1515	rBV2	358208	682127	14.69%	0.809%
41	11.778	1515	1522	1528	rBV2	321214	660867	14.23%	0.784%
42	11.960	1544	1553	1560	rVB3	383280	829827	17.87%	0.984%
43	12.042	1560	1567	1580	rBV5	418852	1237545	26.64%	1.468%
44	12.166	1585	1588	1593	rBV4	84383	141034	3.04%	0.167%
45	12.224	1595	1598	1603	rVB6	128247	197969	4.26%	0.235%
46	12.283	1603	1608	1610	rBV3	163913	292749	6.30%	0.347%
47	12.412	1625	1630	1631	rBV4	155840	229206	4.93%	0.272%
48	12.524	1642	1649	1656	rBV7	351381	847050	18.24%	1.005%
49	12.594	1656	1661	1668	rVB4	229145	483091	10.40%	0.573%
50	12.671	1669	1674	1676	rBV5	104314	199682	4.30%	0.237%
51	12.741	1682	1686	1692	rVB7	349433	661062	14.23%	0.784%
52	12.847	1699	1704	1709	rVB4	233360	383590	8.26%	0.455%
53	12.941	1709	1720	1725	rBV3	392917	1086462	23.39%	1.289%
54	13.006	1725	1731	1737	rVB3	408614	869115	18.71%	1.031%
55	13.082	1738	1744	1750	rBV6	375883	981929	21.14%	1.165%
56	13.188	1758	1762	1767	rBV6	158115	280236	6.03%	0.332%
57	13.252	1770	1773	1777	rVV6	140773	242055	5.21%	0.287%
58	13.299	1777	1781	1786	rVV5	230047	454218	9.78%	0.539%
59	13.352	1786	1790	1795	rVB3	186794	286932	6.18%	0.340%
60	13.458	1803	1808	1812	rBV6	187728	353544	7.61%	0.419%
61	13.511	1812	1817	1822	rBV5	165474	380572	8.19%	0.451%
62	13.599	1823	1832	1837	rBV3	419310	1078604	23.22%	1.279%
63	13.705	1847	1850	1851	rBV2	111824	113599	2.45%	0.135%
64	13.740	1852	1856	1860	rVB4	261117	389161	8.38%	0.462%
65	13.793	1861	1865	1870	rVB6	149563	278936	6.01%	0.331%
66	13.857	1871	1876	1881	rVB4	302940	527805	11.36%	0.626%
67	13.922	1882	1887	1889	rBV5	180227	336382	7.24%	0.399%
68	13.987	1895	1898	1901	rBV5	178101	204881	4.41%	0.243%
69	14.028	1901	1905	1909	rVV3	450480	680792	14.66%	0.808%
70	14.069	1909	1912	1917	rVB	248704	323066	6.96%	0.383%
71	14.175	1925	1930	1935	rBV	1883648	2640613	56.85%	3.132%

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72	14.263	1942	1945	1952	rVB8	193427	353539	7.61%	0.419%
73	14.392	1964	1967	1970	rBV2	262441	381290	8.21%	0.452%
74	14.474	1975	1981	1990	rVB	2073014	3715865	80.00%	4.408%
75	14.697	2016	2019	2027	rVB10	216184	482064	10.38%	0.572%
76	14.780	2027	2033	2041	rBV3	1564553	3173974	68.33%	3.765%
77	14.932	2054	2059	2065	rVB2	444160	718069	15.46%	0.852%
78	15.020	2069	2074	2080	rBV2	748753	1471712	31.69%	1.746%
79	15.179	2097	2101	2111	rVB3	554704	1458347	31.40%	1.730%
80	15.273	2112	2117	2120	rBV5	244706	487339	10.49%	0.578%
81	15.320	2121	2125	2130	rVV2	486223	746373	16.07%	0.885%
82	15.772	2193	2202	2207	rVB	2602846	4379041	94.28%	5.195%
83	15.831	2208	2212	2218	rVB5	430367	850410	18.31%	1.009%
84	15.896	2218	2223	2228	rBV	1300385	2175793	46.84%	2.581%
85	15.943	2228	2231	2241	rVB	453135	744846	16.04%	0.884%
86	16.107	2256	2259	2262	rBV3	215979	283311	6.10%	0.336%
87	16.319	2291	2295	2304	rVB3	405263	833623	17.95%	0.989%
88	16.571	2336	2338	2348	rVB5	176680	339409	7.31%	0.403%
89	16.659	2350	2353	2359	rVB5	397451	668212	14.39%	0.793%
90	16.718	2360	2363	2370	rBV8	174576	405760	8.74%	0.481%
91	17.376	2471	2475	2479	rBV3	396844	526180	11.33%	0.624%
92	17.541	2498	2503	2509	rVB2	1831857	2853909	61.44%	3.385%
93	17.640	2515	2520	2526	rVB2	2977204	4482682	96.51%	5.318%
94	18.193	2610	2614	2624	rVB3	349459	657752	14.16%	0.780%
95	18.422	2649	2653	2660	rVB3	643982	1035525	22.29%	1.228%
96	19.685	2864	2868	2878	rVB2	676985	965471	20.79%	1.145%
97	19.931	2905	2910	2916	rVB	3248120	4644796	100.00%	5.510%
98	21.852	3232	3237	3243	rVB2	1607841	2793799	60.15%	3.314%
99	24.995	3763	3772	3787	rVB2	1528454	4412879	95.01%	5.235%
100	25.230	3803	3812	3823	rVB2	926452	2856727	61.50%	3.389%

Sum of corrected areas: 84300308

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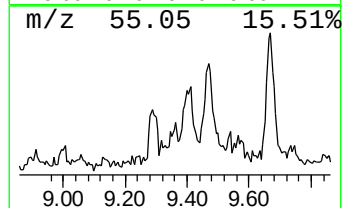
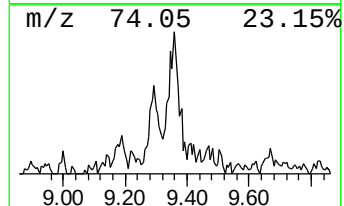
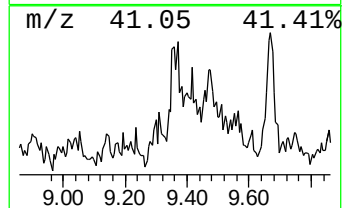
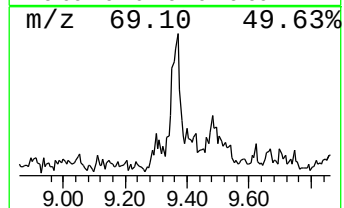
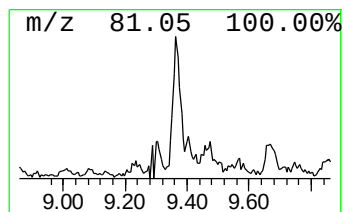
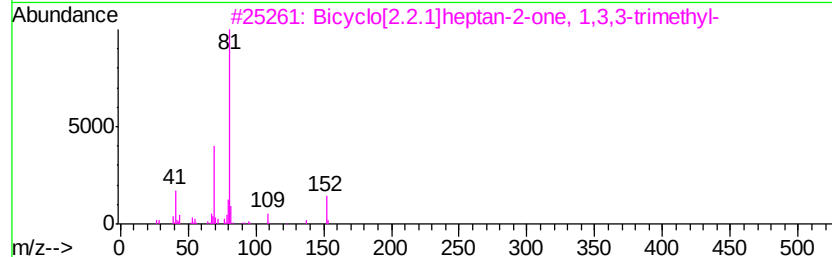
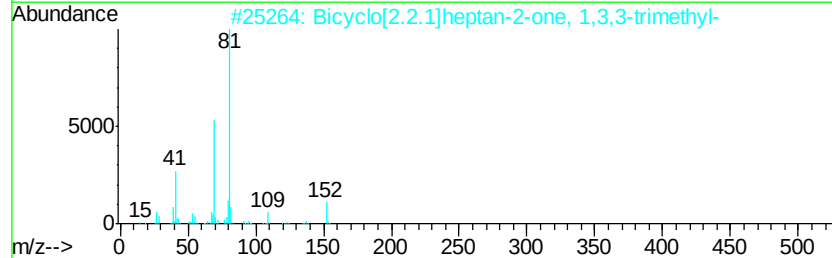
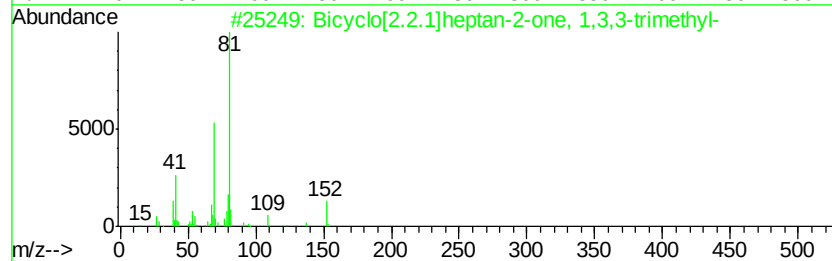
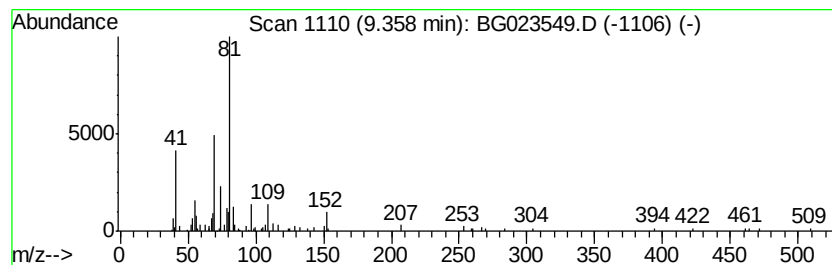
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Bicyclo[2.2.1]heptan-2-one, ... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	3.41 ng/ul	161589	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	64
2		Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	64
3		Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	64
4		L-Fenchone	152	C10H16O	007787-20-4	64
5		L-Fenchone	152	C10H16O	007787-20-4	59



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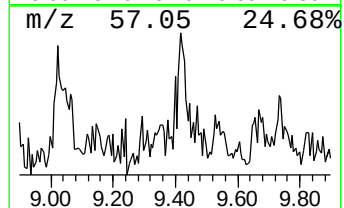
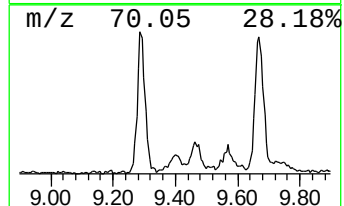
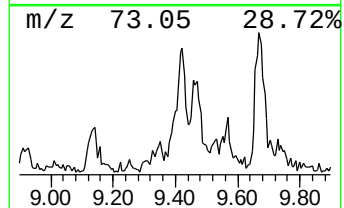
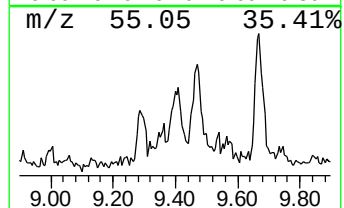
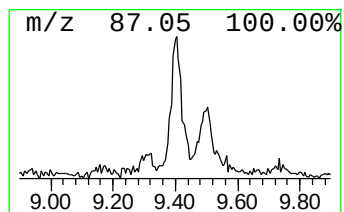
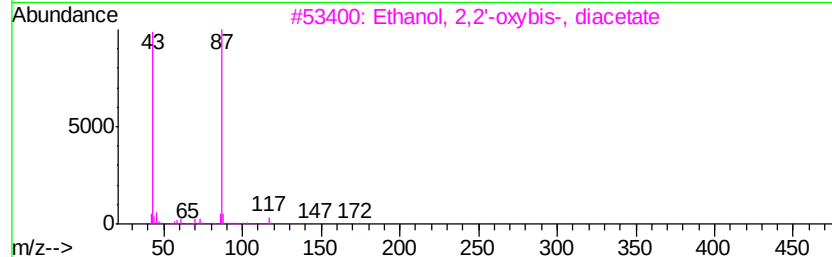
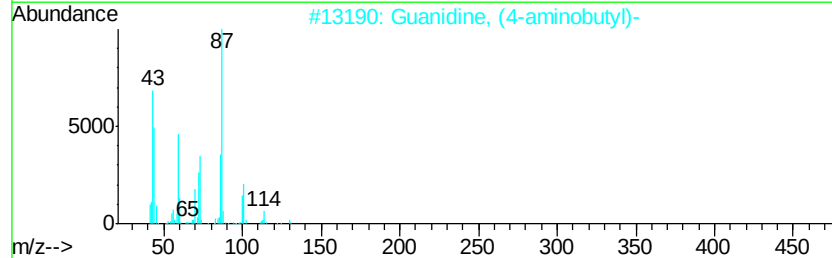
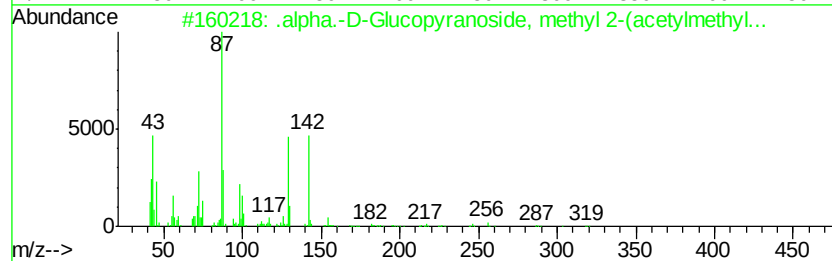
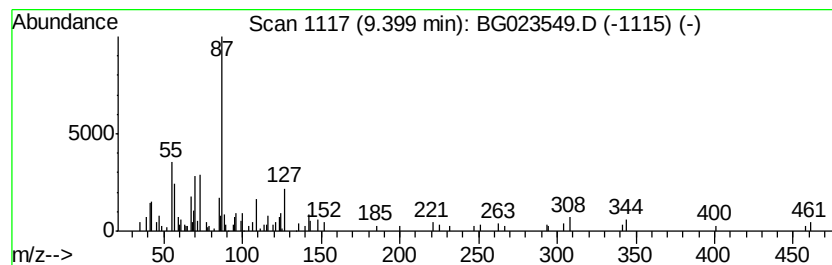
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	3.85 ng/ul	182554	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-D-Glucopyranoside, methy...	319	C14H25N07	036663-25-9	37
2		Guanidine, (4-aminobutyl)-	130	C5H14N4	000306-60-5	35
3		Ethanol, 2,2'-oxybis-, diacetate	190	C8H14O5	000628-68-2	12
4		Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	10
5		Silane, tetraethyl-	144	C8H20Si	000631-36-7	9



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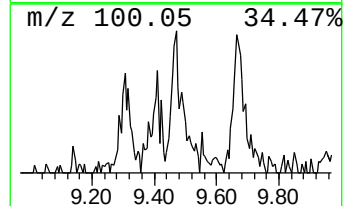
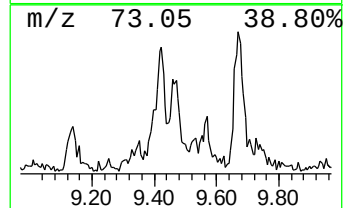
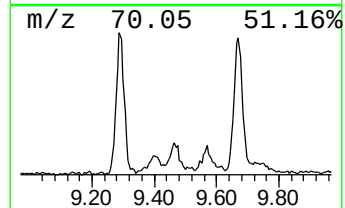
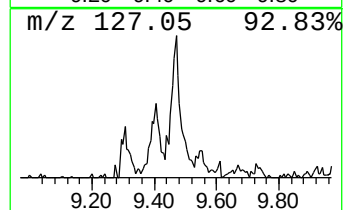
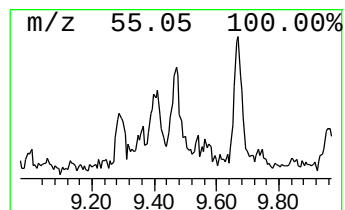
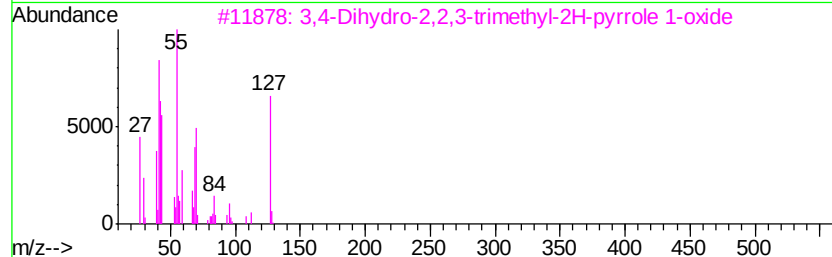
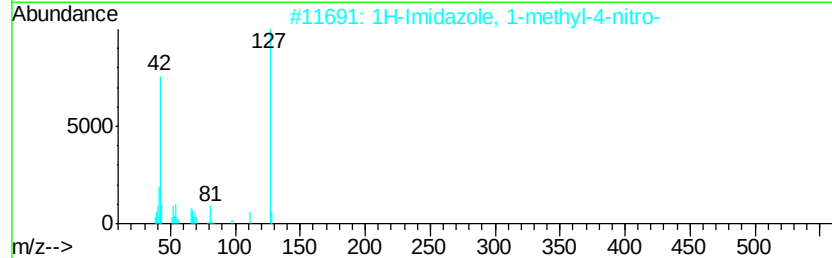
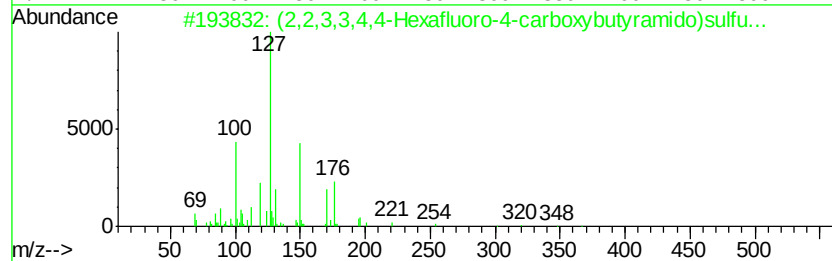
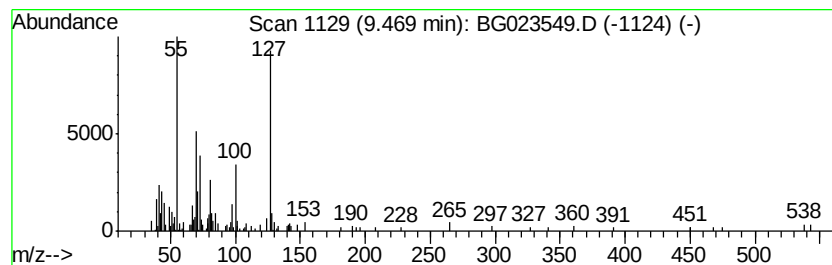
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (2,2,3,3,4,4-Hexafluoro-4-c... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.47	4.40 ng/ul	208532	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(2,2,3,3,4,4-Hexafluoro-4-carbox...	365	C5H2F11NO3S	1000099-52-8	50
2		1H-Imidazole, 1-methyl-4-nitro-	127	C4H5N3O2	003034-41-1	43
3		3,4-Dihydro-2,2,3-trimethyl-2H-p...	127	C7H13NO	003146-84-7	42
4		4,6-Dimethoxy-s-triazine-2(1H)-one	157	C5H7N3O3	001075-59-8	42
5		Glutaric acid, 3,4-difluorobenzy...	300	C15H18F2O4	1000377-63-3	38



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Sample : H4338-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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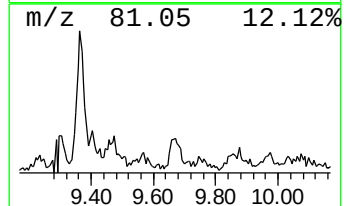
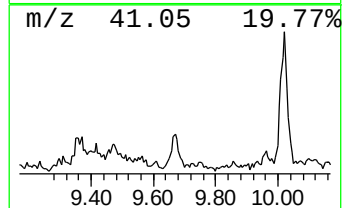
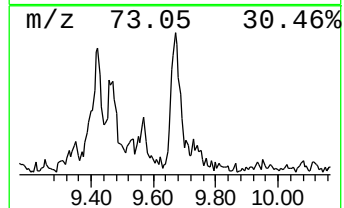
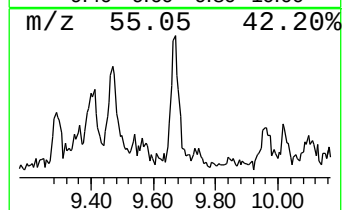
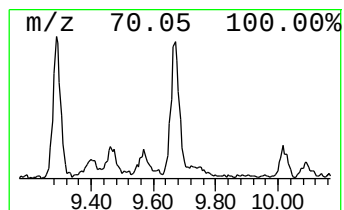
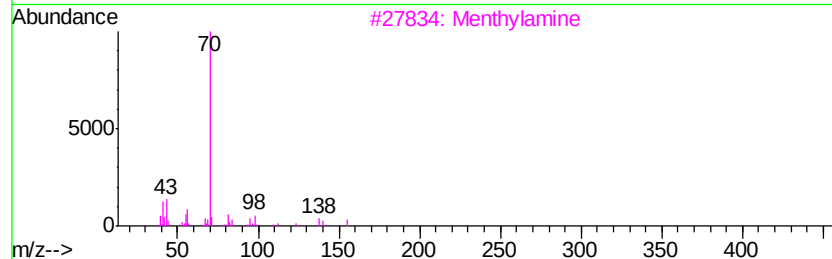
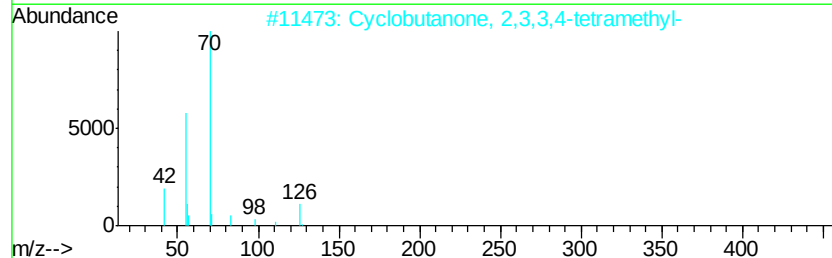
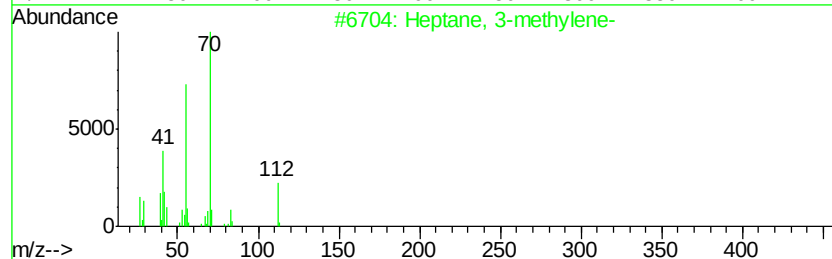
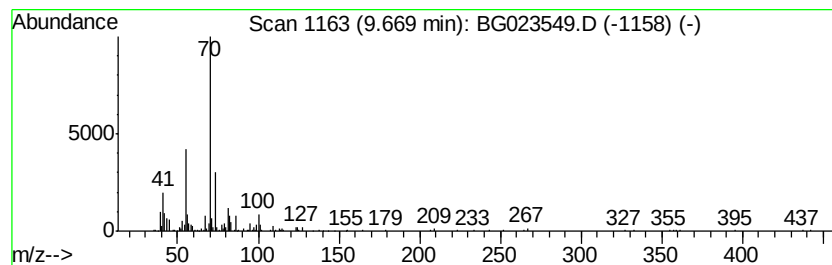
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic9.67 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	3.13 ng/ul	231467	Naphthalene-d8	10.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3-methylene-	112	C8H16	001632-16-2	47
2		Cyclobutanone, 2,3,3,4-tetramethyl-	126	C8H14O	053907-62-3	47
3		Menthylamine	155	C10H21N	020706-69-8	40
4		1-Methoxy-2,3-cis-dimethylazirid...	101	C5H11NO	061593-25-7	38
5		2,3-Dimethyl-1-hexene	112	C8H16	016746-86-4	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
Data File : BG023549.D
Acq On : 9 Aug 2016 00:53
Operator : UM/SJ
Sample : H4338-06
Misc :
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Instrument :
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ClientSampleId :
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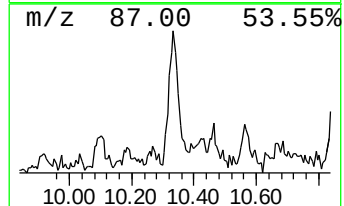
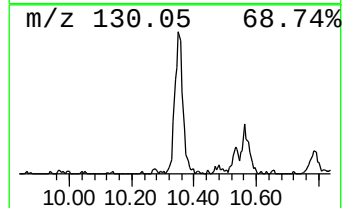
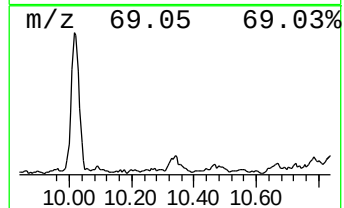
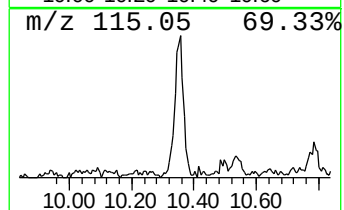
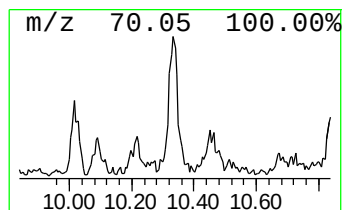
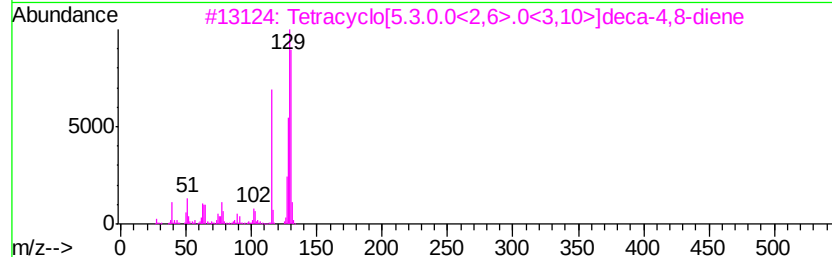
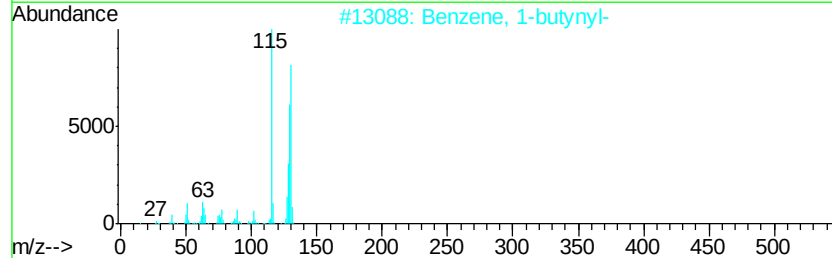
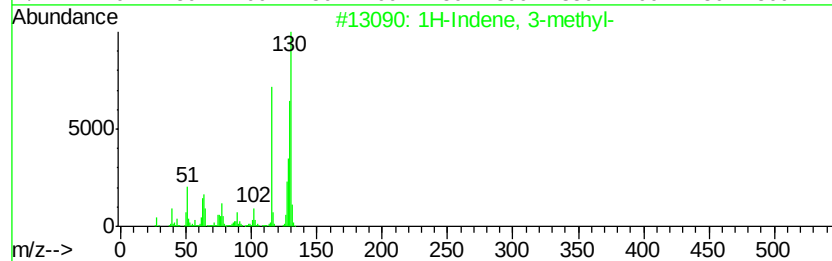
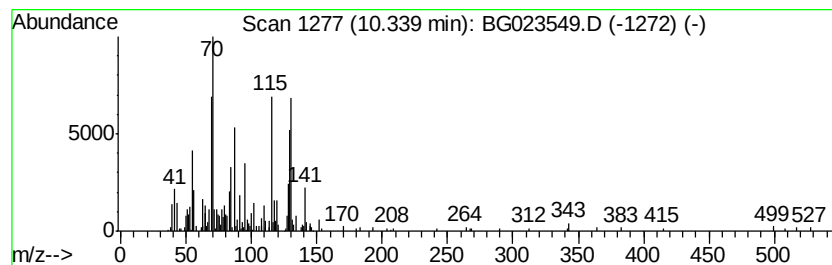
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown-02 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.34	4.53 ng/ul	335083	Naphthalene-d8	10.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	42
2		Benzene, 1-butynyl-	130	C10H10	000622-76-4	38
3		Tetracyclo[5.3.0.0.0<2,6>.0<3,10>]...	130	C10H10	034324-40-8	38
4		1,4-Dihydronaphthalene	130	C10H10	000612-17-9	38
5		Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
Data File : BG023549.D
Acq On : 9 Aug 2016 00:53
Operator : UM/SJ
Sample : H4338-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

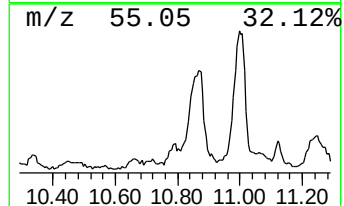
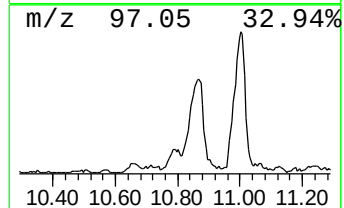
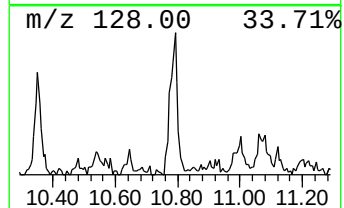
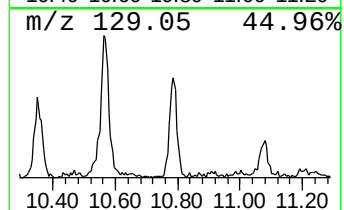
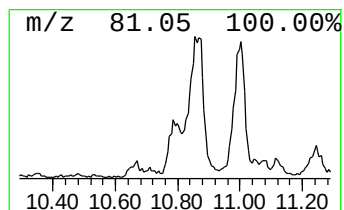
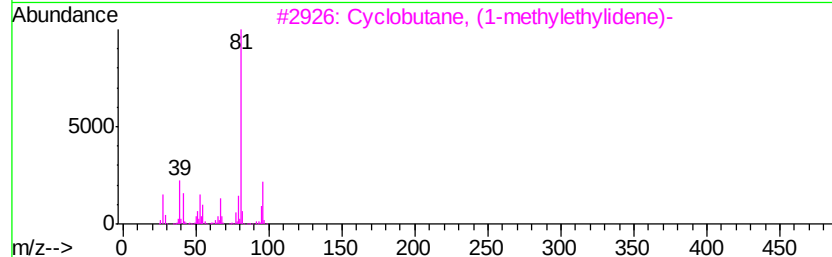
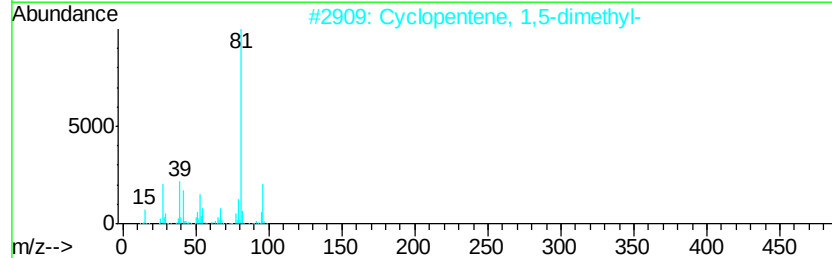
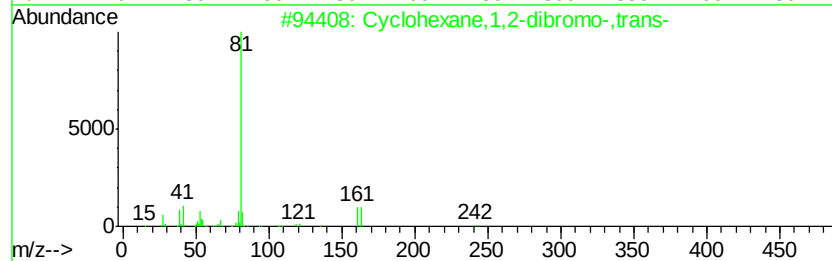
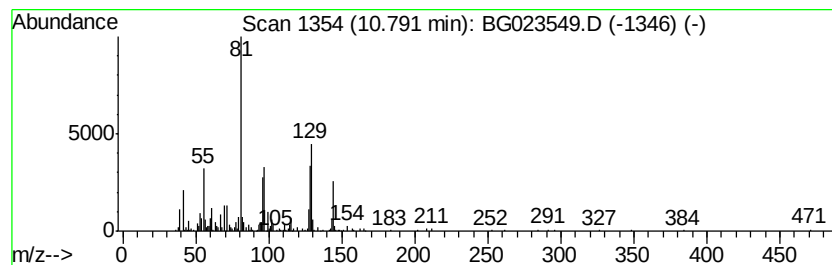
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown-03 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	5.14 ng/ul	380203	Naphthalene-d8	10.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane,1,2-dibromo-,trans-	240 C6H10Br2	007429-37-0 22
2		Cyclopentene, 1,5-dimethyl-	96 C7H12	016491-15-9 17
3		Cyclobutane, (1-methylethylidene)-	96 C7H12	001528-22-9 17
4		Furosemide, methyl ester	344 C13H13ClN2O5S	004793-48-0 12
5		Furan, 2-pentyl-	138 C9H14O	003777-69-3 12



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
Data File : BG023549.D
Acq On : 9 Aug 2016 00:53
Operator : UM/SJ
Sample : H4338-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4V16

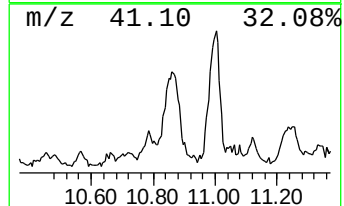
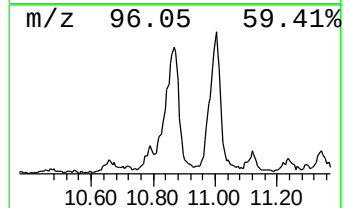
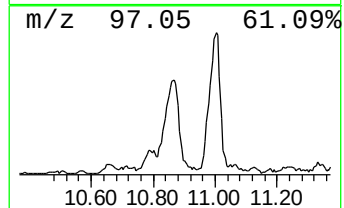
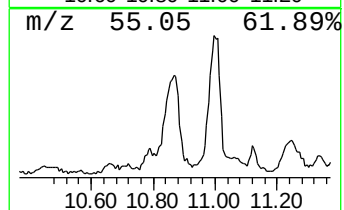
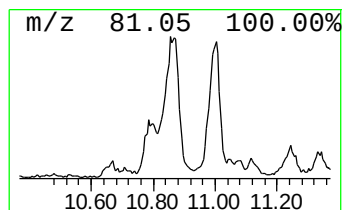
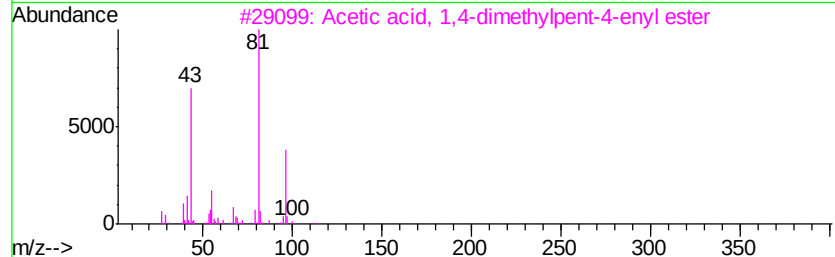
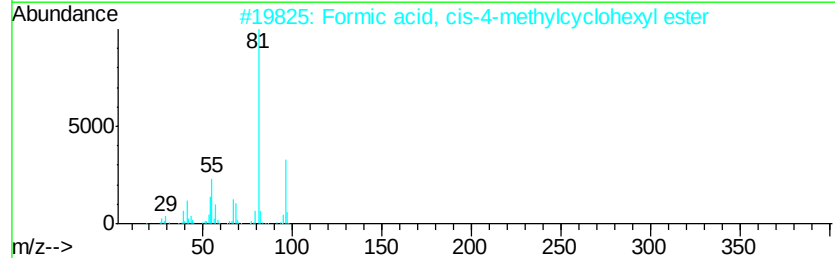
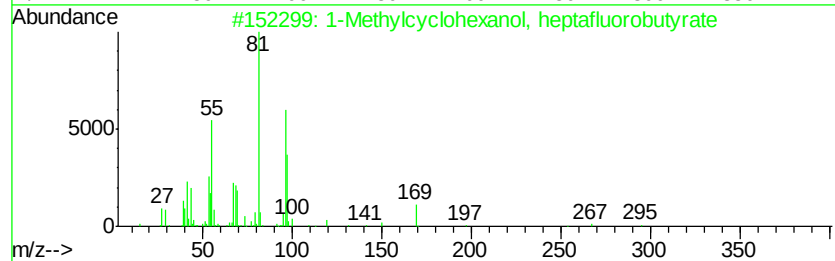
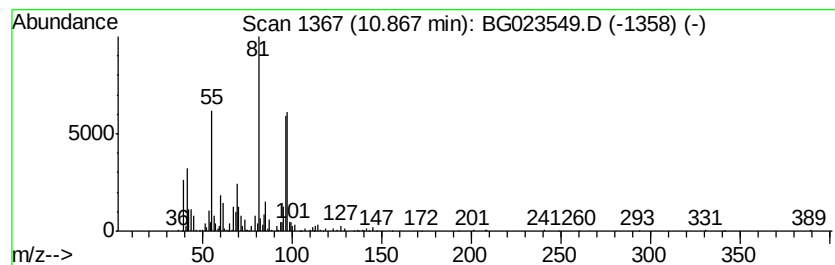
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1-Methylcyclohexanol, hepta... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	17.85 ng/ul	1319010	Napthalene-d8	10.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methylcyclohexanol, heptafluor...	310	C11H13F7O2	1000376-25-3	53
2		Formic acid, cis-4-methylcyclohe...	142	C8H14O2	1000368-24-7	50
3		Acetic acid, 1,4-dimethylpent-4-...	156	C9H16O2	1000186-38-5	47
4		1,1'-Bicyclohexyl, 4,4'-dimethyl-	194	C14H26	054823-99-3	27
5		2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	22



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
Data File : BG023549.D
Acq On : 9 Aug 2016 00:53
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Sample : H4338-06
Misc :
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Instrument :
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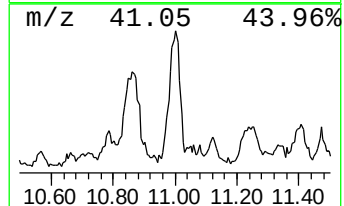
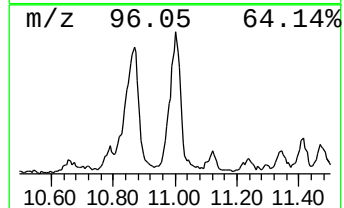
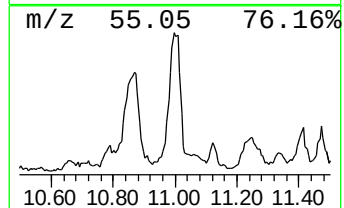
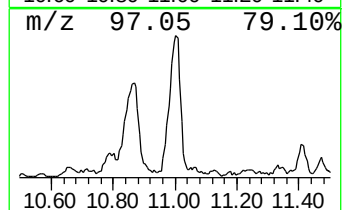
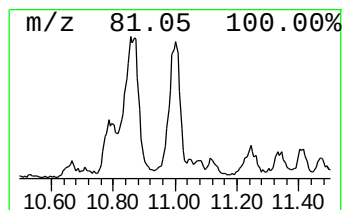
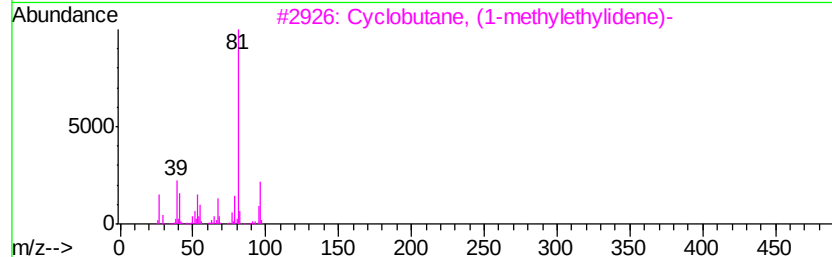
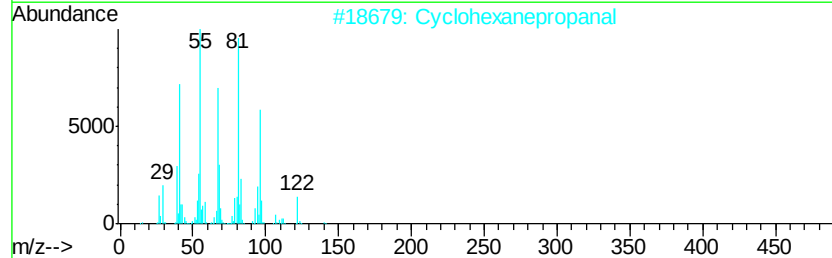
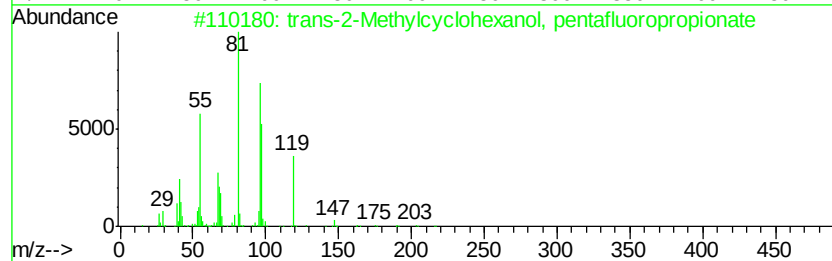
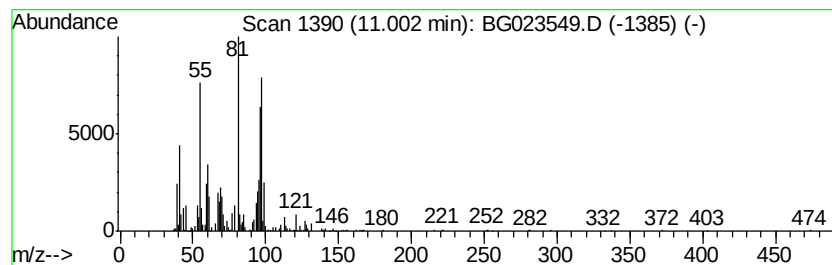
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown-04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	18.33 ng/ul	1354970	Naphthalene-d8	10.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-2-Methylcyclohexanol, pent...	260	C10H13F5O2	1000364-13-4	38
2		Cyclohexanepropanal	140	C9H16O	004361-28-8	35
3		Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	35
4		p-Menthane-3,8-diol, cis-1,3,tra...	172	C10H20O2	003564-98-5	35
5		6-Methyl-bicyclo[4.2.0]octan-7-ol	140	C9H16O	1000193-87-3	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
Data File : BG023549.D
Acq On : 9 Aug 2016 00:53
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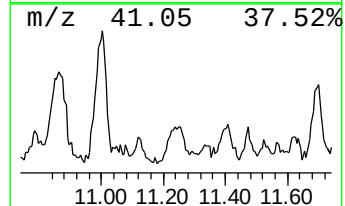
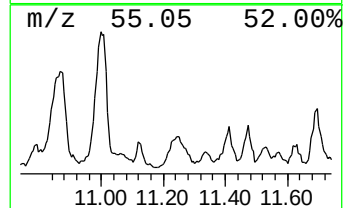
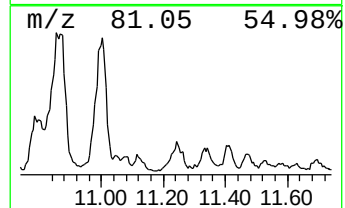
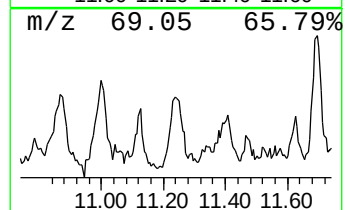
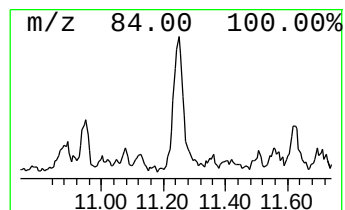
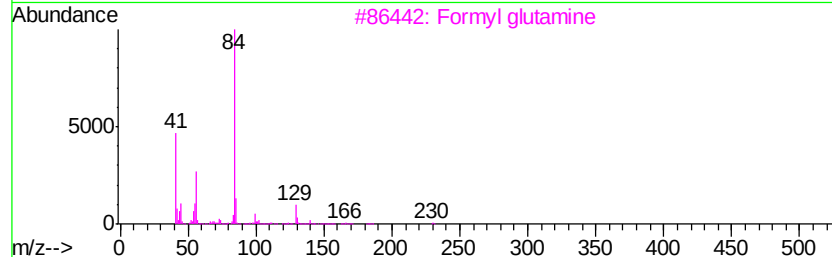
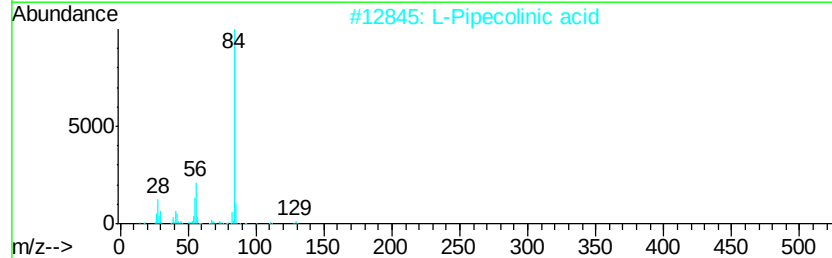
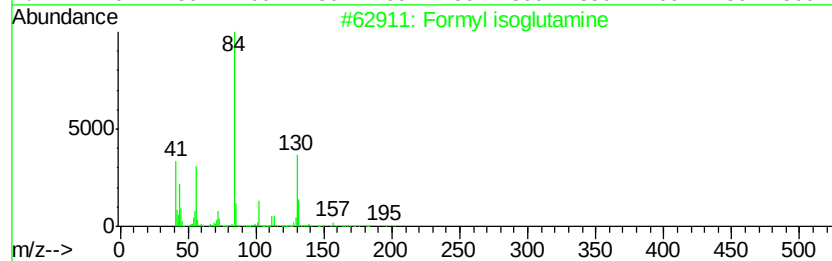
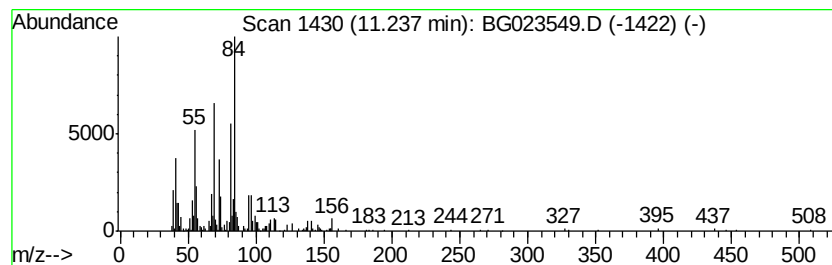
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown-05 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	9.35 ng/ul	690948	Napthalene-d8	10.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Formyl isoglutamine	202	C7H10N2O5	1000128-09-2	47
2		L-Pipecolinic acid	129	C6H11NO2	003105-95-1	47
3		Formyl glutamine	230	C9H14N2O5	1000128-09-8	47
4		Pentane, 3-methylene-	84	C6H12	000760-21-4	46
5		2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
Data File : BG023549.D
Acq On : 9 Aug 2016 00:53
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Sample : H4338-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

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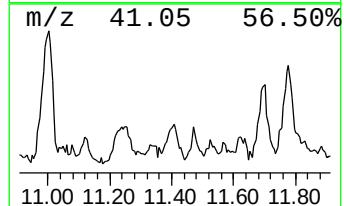
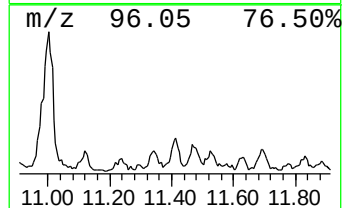
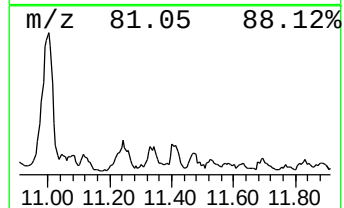
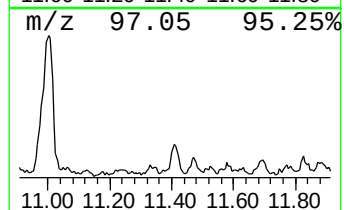
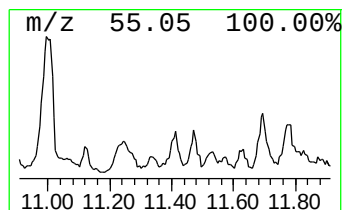
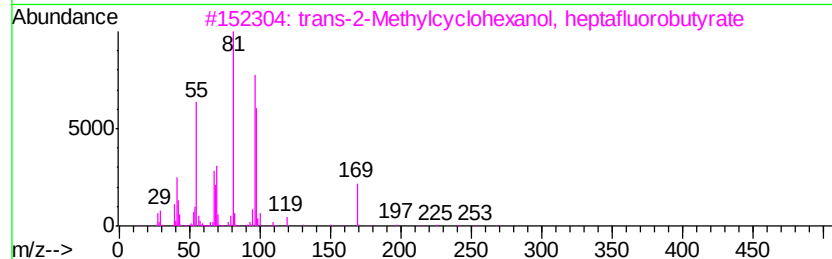
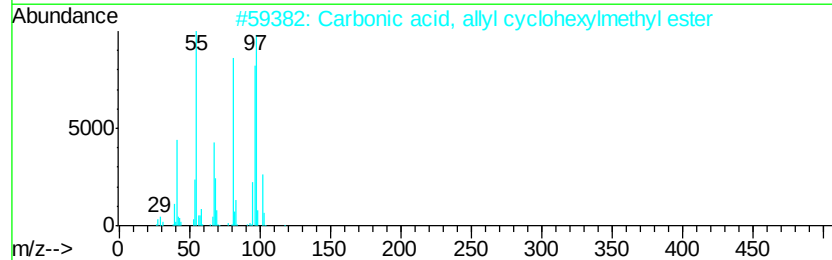
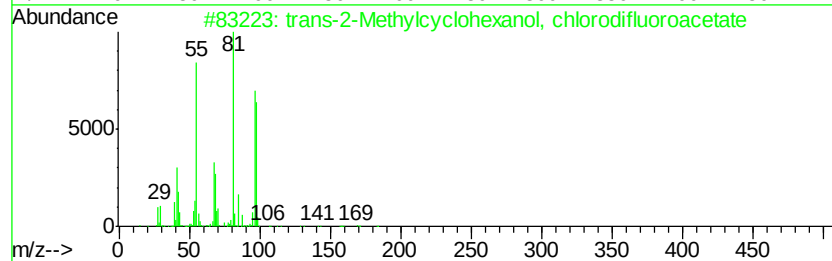
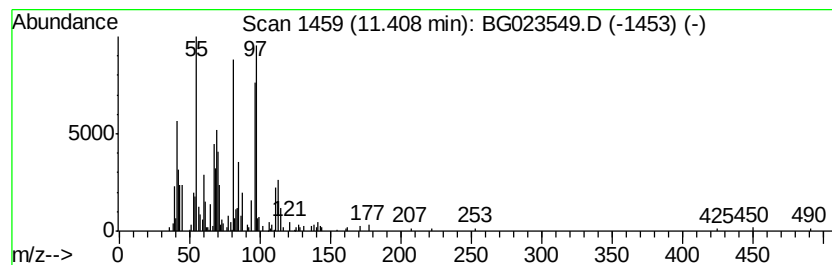
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 trans-2-Methylcyclohexanol,... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	4.16 ng/ul	307819	Naphthalene-d8	10.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-2-Methylcyclohexanol, chlo...	226	C9H13ClF2O2	1000376-26-0	52
2			Carbonic acid, allyl cyclohexylm...	198	C11H18O3	1000357-80-7	50
3			trans-2-Methylcyclohexanol, hept...	310	C11H13F7O2	1000364-13-5	43
4			Carbonic acid, propyl cyclohexyl...	200	C11H20O3	1000357-81-6	43
5			1-Methyl-2-trifluoroacetoxycyclo...	210	C9H13F3O2	1000216-63-9	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
Data File : BG023549.D
Acq On : 9 Aug 2016 00:53
Operator : UM/SJ
Sample : H4338-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

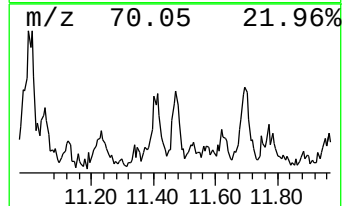
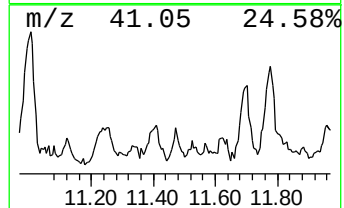
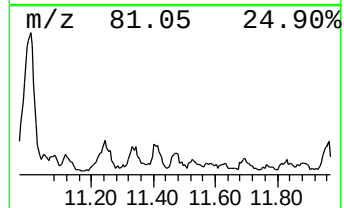
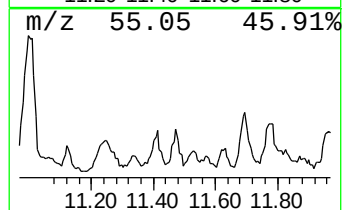
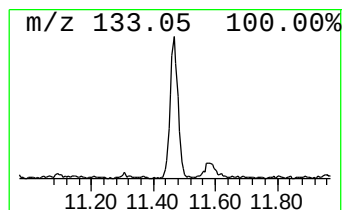
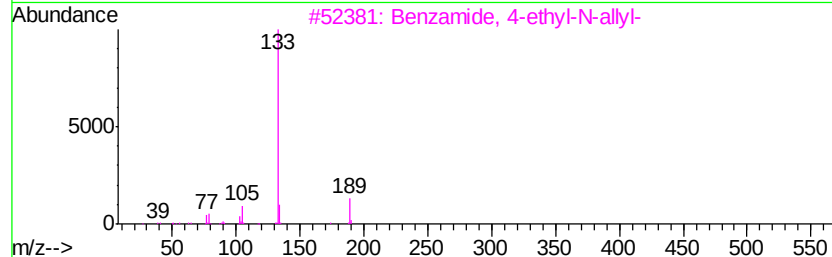
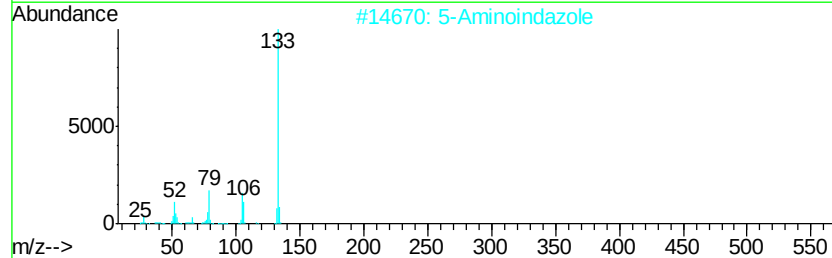
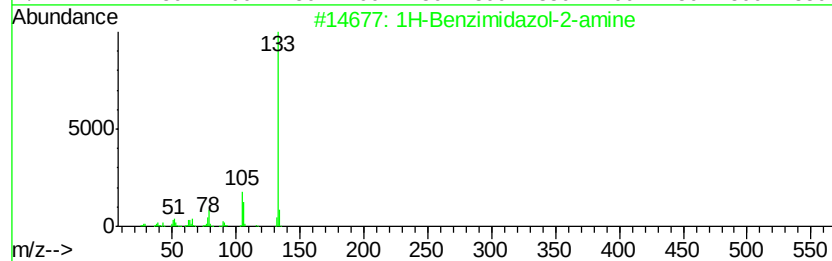
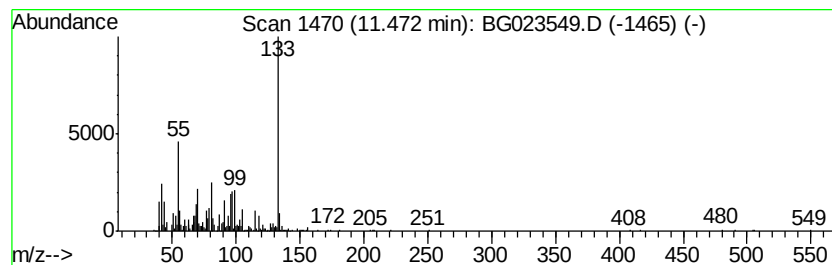
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 1H-Benzimidazol-2-amine Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	5.81 ng/ul	429681	Napthalene-d8	10.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1H-Benzimidazol-2-amine	133 C7H7N3	000934-32-7 52
2		5-Aminoindazole	133 C7H7N3	019335-11-6 52
3		Benzamide, 4-ethyl-N-allyl-	189 C12H15NO	1000340-34-5 50
4		3-Chloro-N-isochroman-1-ylmethyl...	253 C13H16ClNO2	1000297-29-7 50
5		5-Aminoindazole	133 C7H7N3	019335-11-6 50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
Data File : BG023549.D
Acq On : 9 Aug 2016 00:53
Operator : UM/SJ
Sample : H4338-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

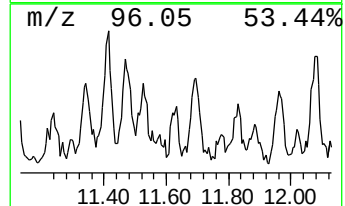
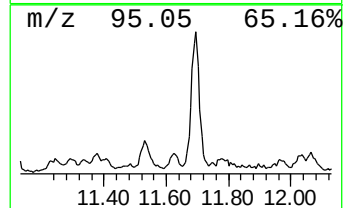
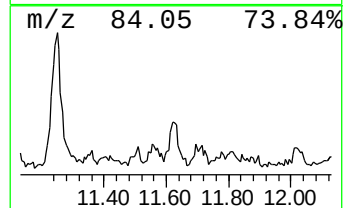
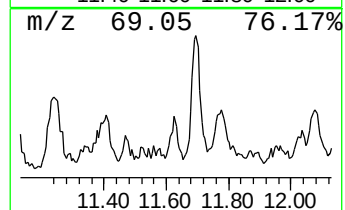
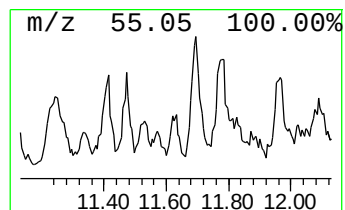
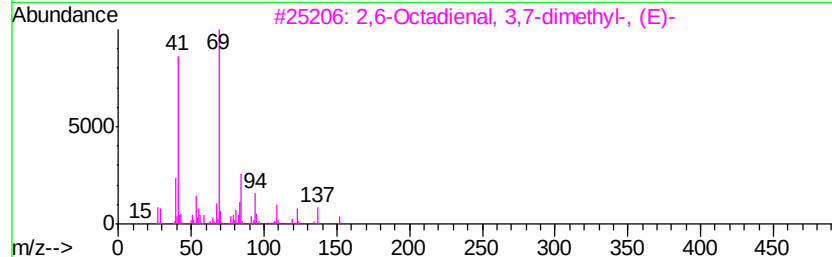
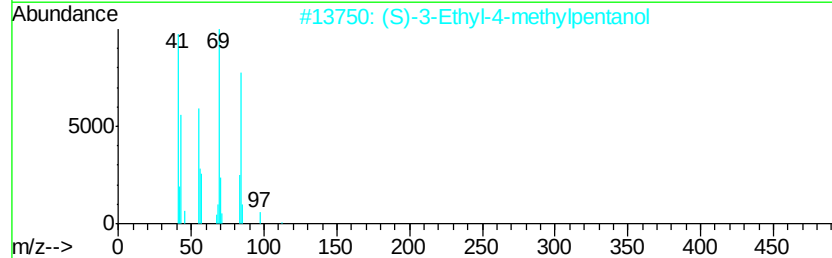
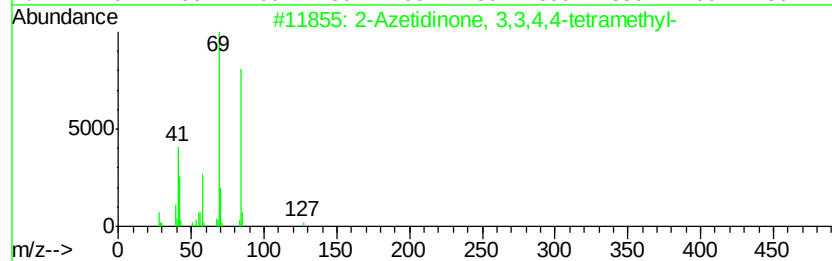
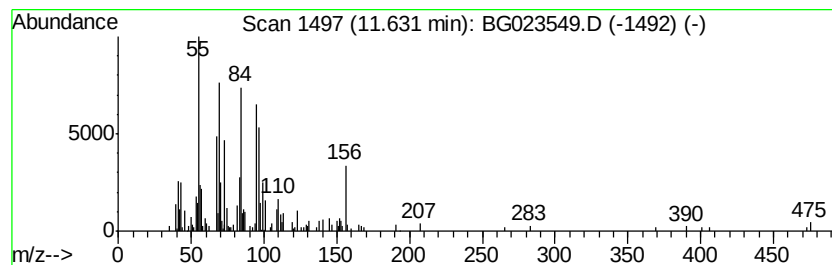
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown-06 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	2.52 ng/ul	186474	Napthalene-d8	10.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Azetidinone, 3,3,4,4-tetramethyl-	127 C7H13NO	013423-22-8	35
2	(S)-3-Ethyl-4-methylpentanol	130 C8H18O	1000144-07-1	35
3	2,6-Octadienal, 3,7-dimethyl-, (E)-	152 C10H16O	000141-27-5	14
4	Citral	152 C10H16O	005392-40-5	14
5	2H-Pyran, 3,4-dihydro-	84 C5H8O	000110-87-2	11



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
Data File : BG023549.D
Acq On : 9 Aug 2016 00:53
Operator : UM/SJ
Sample : H4338-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4V16

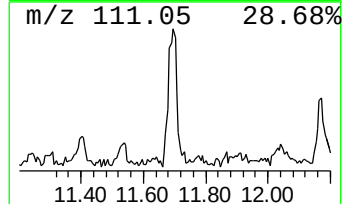
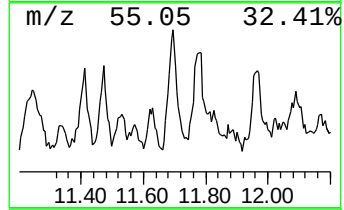
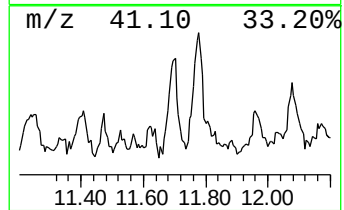
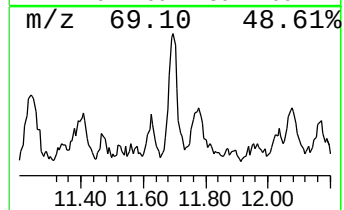
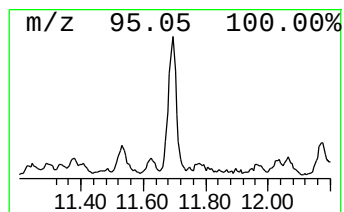
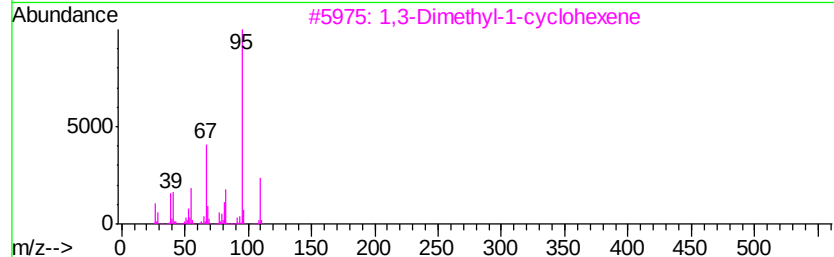
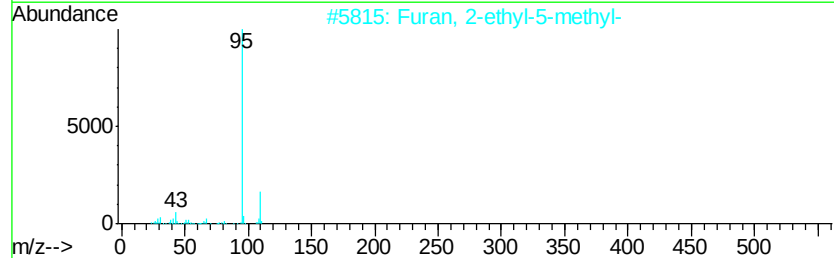
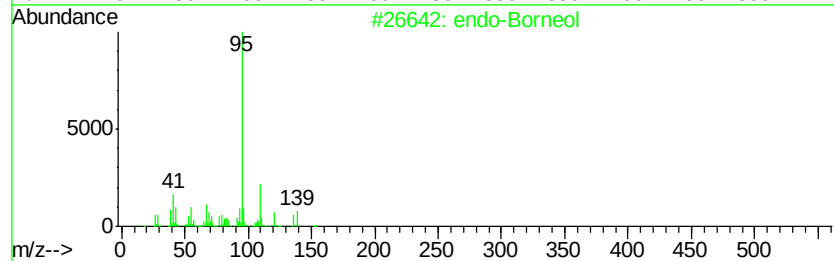
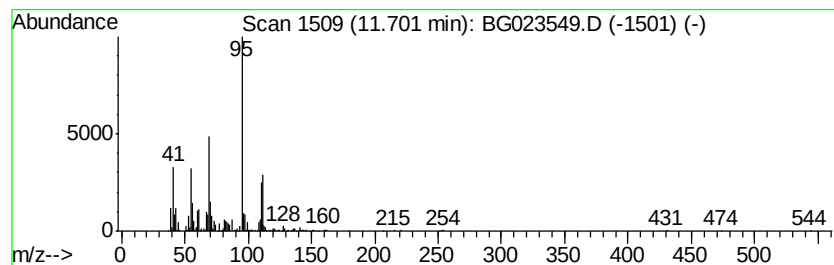
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 endo-Borneol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	9.23 ng/ul	682127	Napthalene-d8	10.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	endo-Borneol	154	C10H18O	000507-70-0	58
2		Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	50
3		1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	50
4		4-Methyl-1,3-heptadiene	110	C8H14	017603-57-5	50
5		Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
Data File : BG023549.D
Acq On : 9 Aug 2016 00:53
Operator : UM/SJ
Sample : H4338-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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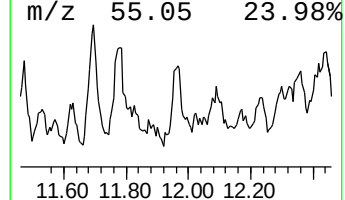
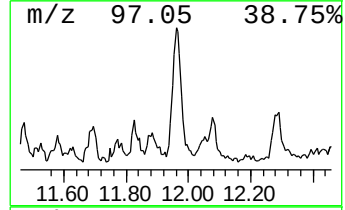
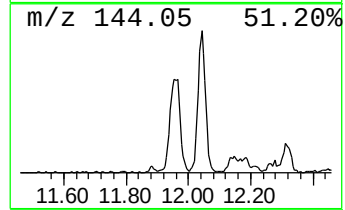
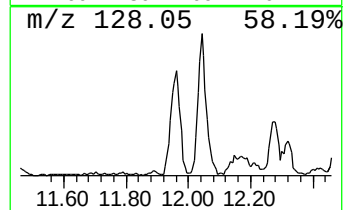
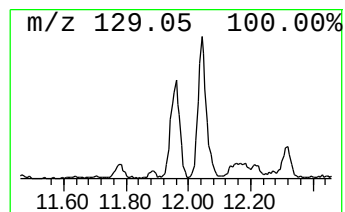
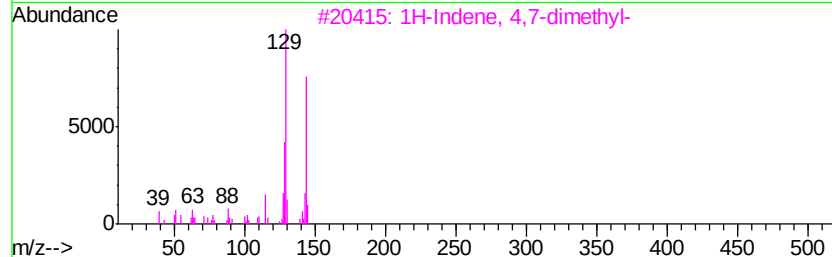
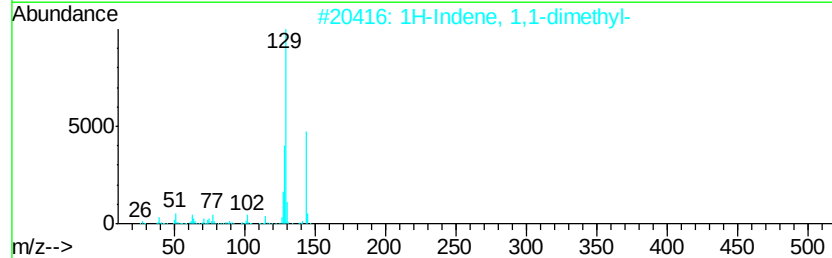
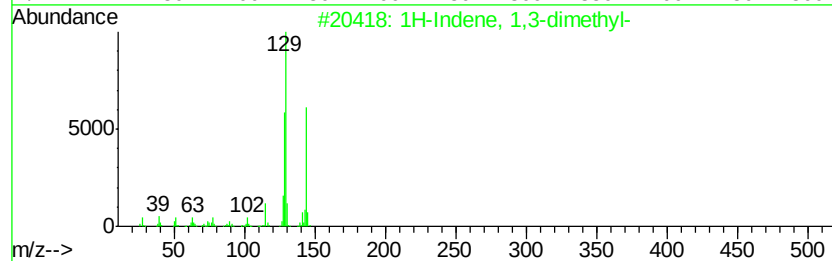
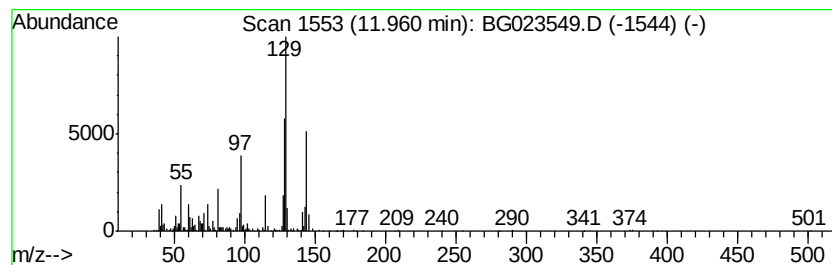
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 1H-Indene, 1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	11.23 ng/ul	829827	Naphthalene-d8	10.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	94
2		1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	92
3		1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	90
4		(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	81
5		Benzene, (2-cyclopropylethenyl)-	144	C11H12	1000142-01-6	76



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
Data File : BG023549.D
Acq On : 9 Aug 2016 00:53
Operator : UM/SJ
Sample : H4338-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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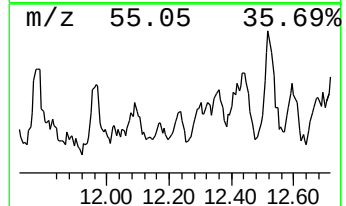
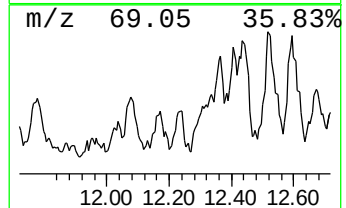
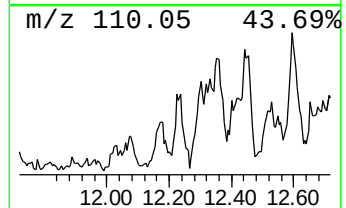
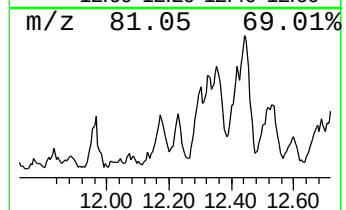
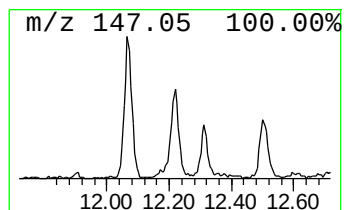
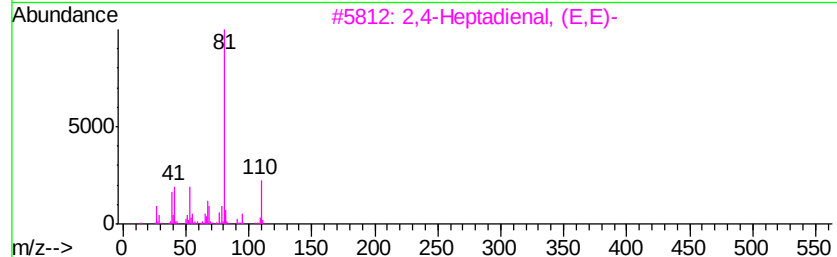
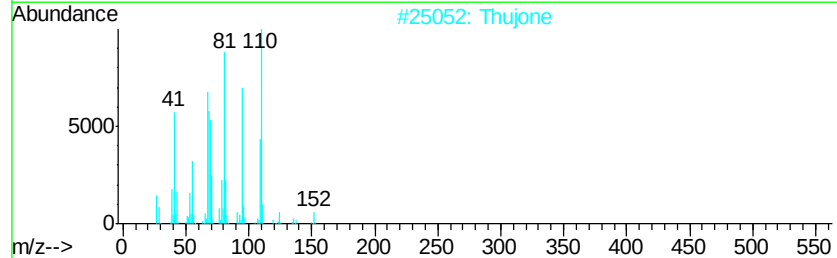
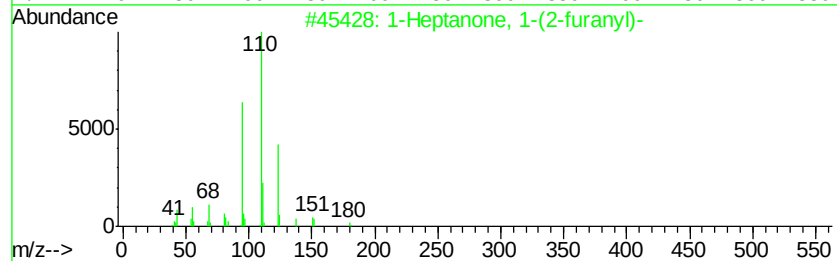
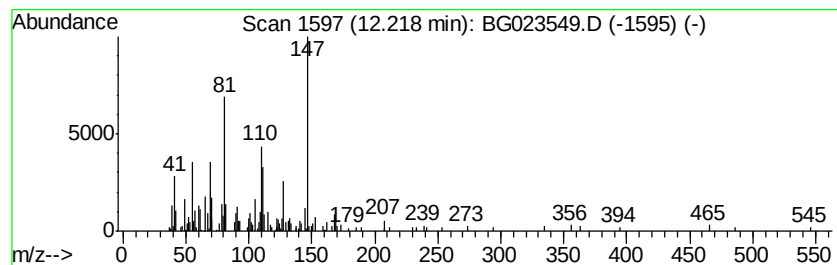
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown-07 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	2.68 ng/ul	197969	Napthalene-d8	10.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptanone, 1-(2-furanyl)-	180	C11H16O2	005466-40-0	43
2			Thujone	152	C10H16O	000546-80-5	42
3			2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	38
4			3-Cyclopenten-1-one, 2,2,5,5-tet...	138	C9H14O	081396-36-3	38
5			2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
Data File : BG023549.D
Acq On : 9 Aug 2016 00:53
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Sample : H4338-06
Misc :
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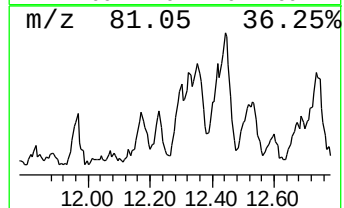
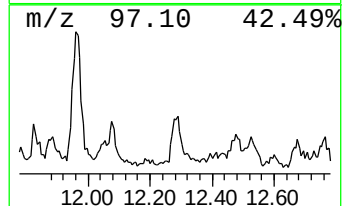
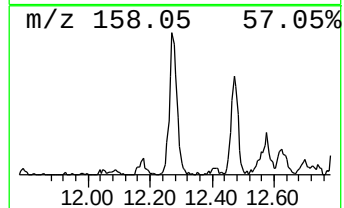
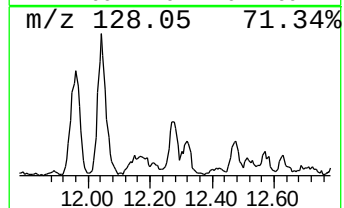
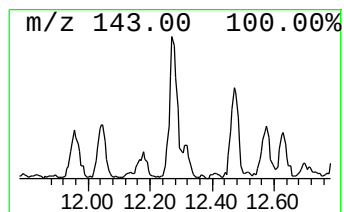
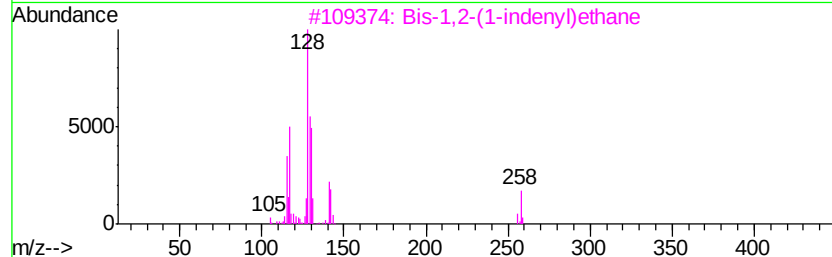
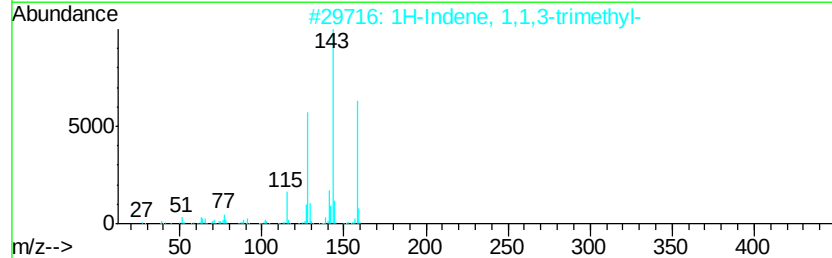
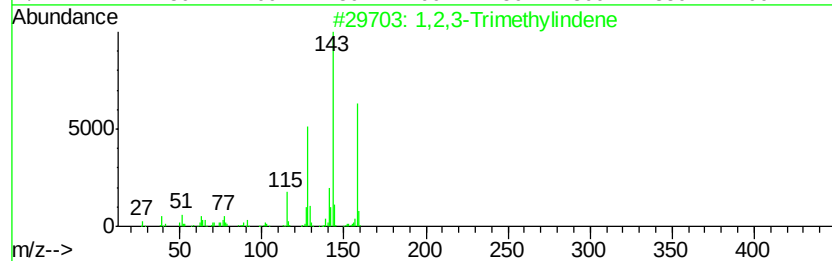
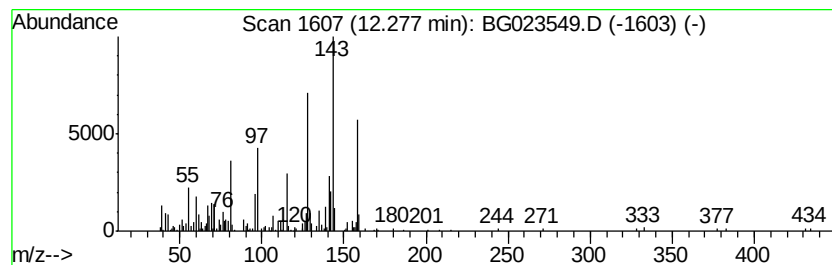
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown-08 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	3.96 ng/ul	292749	Naphthalene-d8	10.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,2,3-Trimethylindene	158 C12H14	004773-83-5	27
2	1H-Indene, 1,1,3-trimethyl-	158 C12H14	002177-45-9	27
3	Bis-1,2-(1-indenyl)ethane	258 C20H18	1000306-33-8	25
4	1H-Cyclopenta[c]thiophene, hexah...	128 C7H12S	053907-80-5	22
5	1,2,4-Thiadiazol-5-amine, 3-(1-m...	143 C5H9N3S	032039-21-7	22



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
Data File : BG023549.D
Acq On : 9 Aug 2016 00:53
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Sample : H4338-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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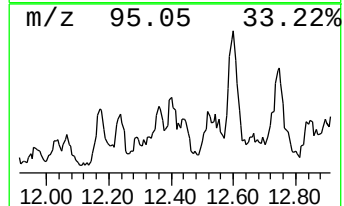
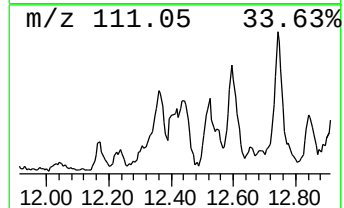
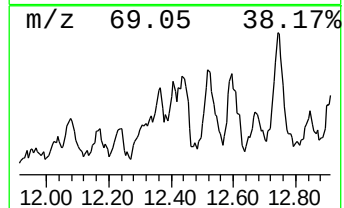
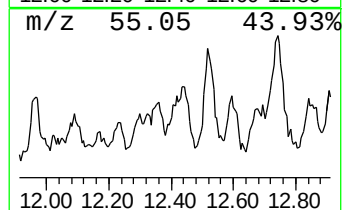
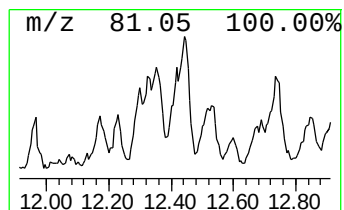
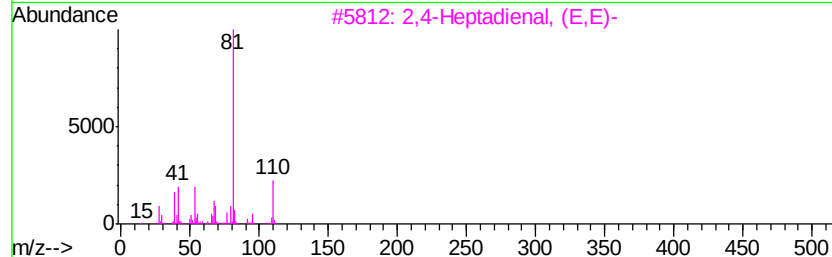
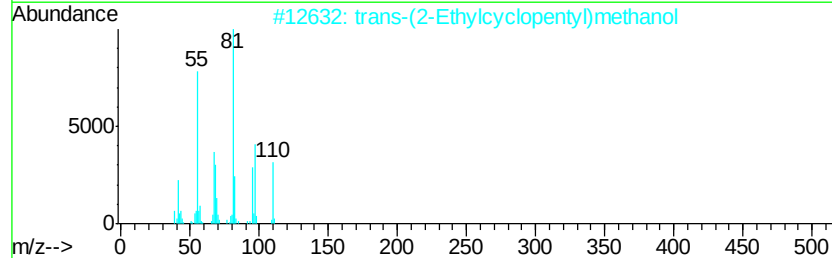
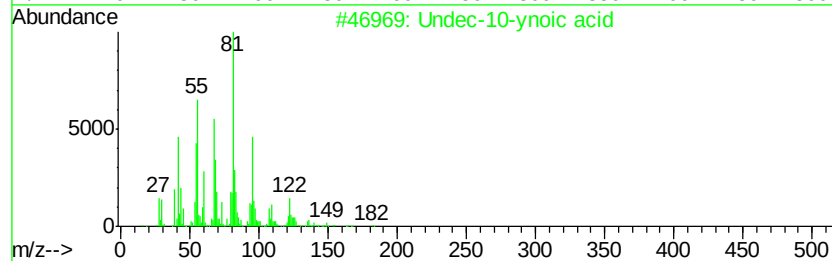
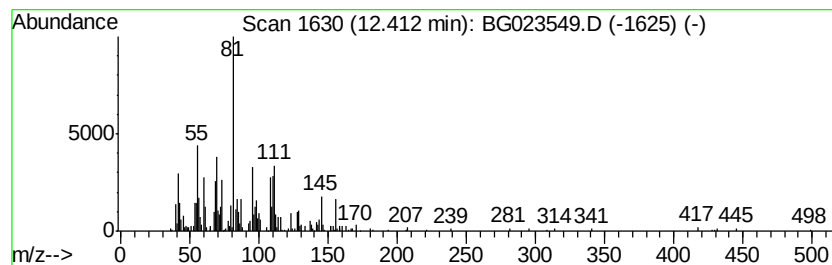
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown-09 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	3.10 ng/ul	229206	Naphthalene-d8	10.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undec-10-ynoic acid	182	C11H18O2	002777-65-3	43
2		trans-(2-Ethylcyclopentyl)methanol	128	C8H16O	036258-08-9	38
3		2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	38
4		Cyclopentane, 1-ethenyl-3-ethyl-...	138	C10H18	055170-98-4	37
5		Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	37



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
Data File : BG023549.D
Acq On : 9 Aug 2016 00:53
Operator : UM/SJ
Sample : H4338-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4V16

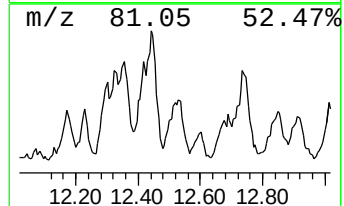
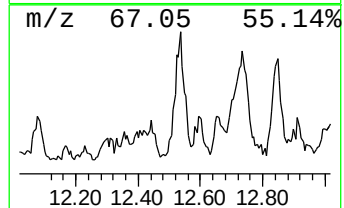
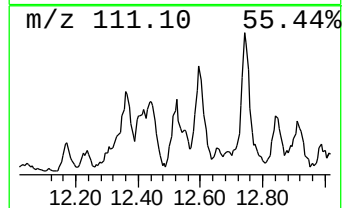
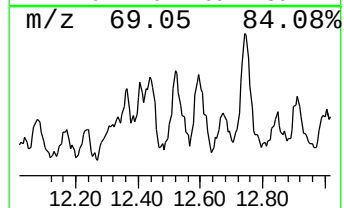
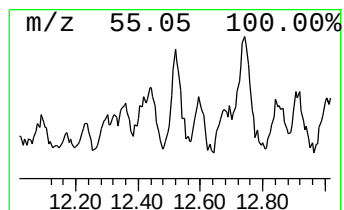
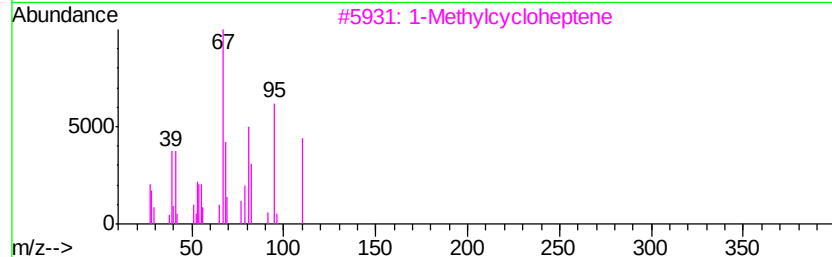
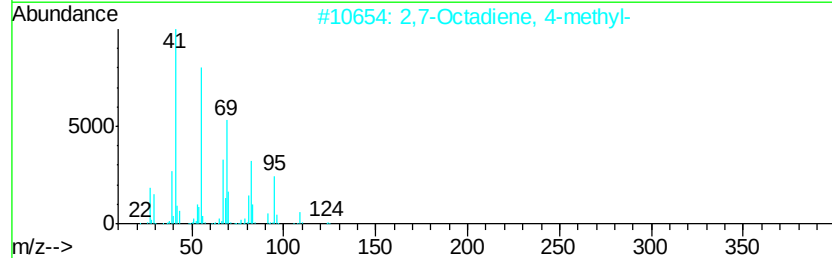
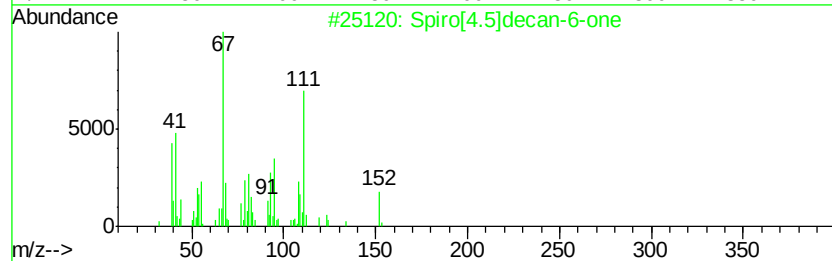
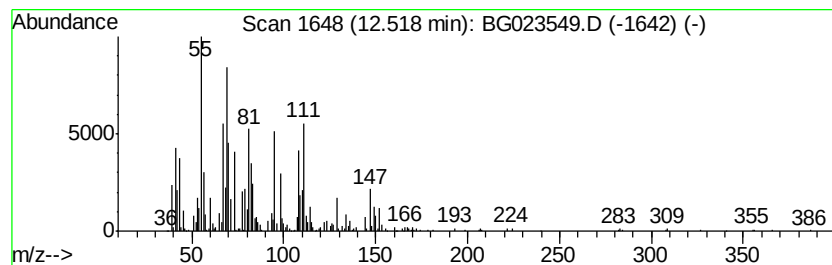
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Spiro[4.5]decan-6-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	11.46 ng/ul	847050	Naphthalene-d8	10.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Spiro[4.5]decan-6-one	152	C10H16O	013388-94-8	64
2		2,7-Octadiene, 4-methyl-	124	C9H16	1000061-78-0	41
3		1-Methylcycloheptene	110	C8H14	055308-20-8	38
4		1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	25
5		Bicyclo[5.1.0]octane	110	C8H14	000286-43-1	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
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Sample : H4338-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

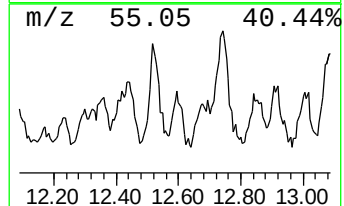
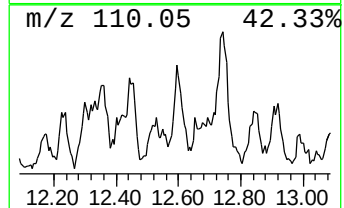
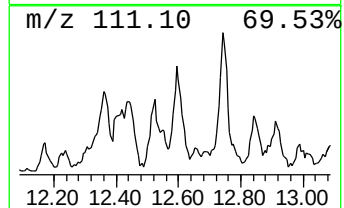
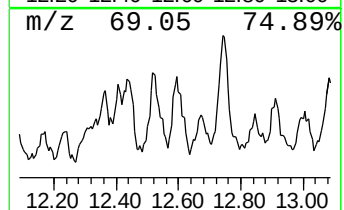
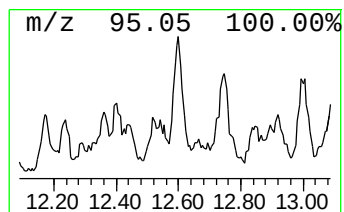
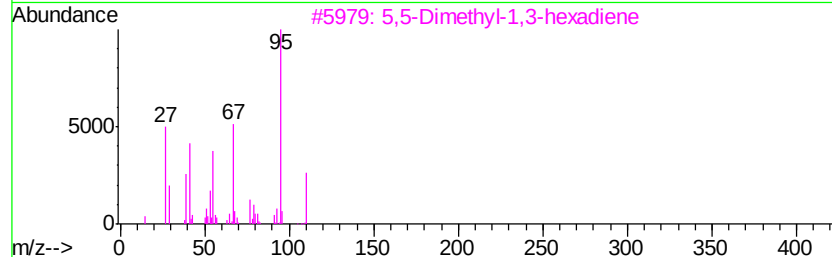
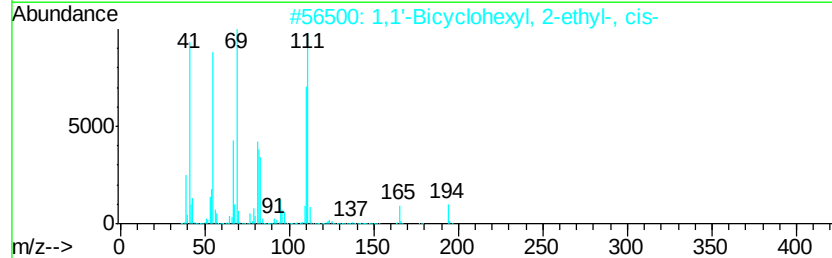
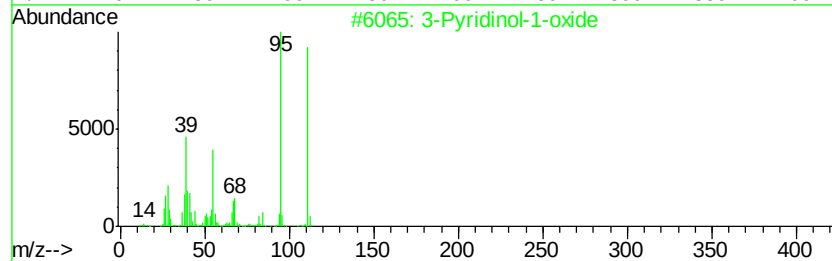
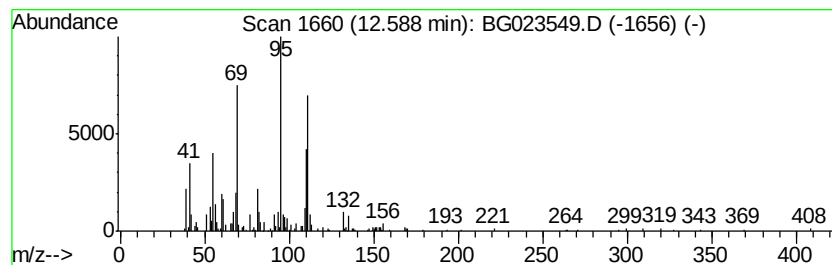
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 unknown-10 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	6.54 ng/ul	483091	Napthalene-d8	10.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Pyridinol-1-oxide	111 C5H5NO2	006602-28-4	47
2	1,1'-Bicyclohexyl, 2-ethyl-, cis-	194 C14H26	050991-12-3	43
3	5,5-Dimethyl-1,3-hexadiene	110 C8H14	001515-79-3	38
4	5,5-Dimethyl-1,3-hexadiene	110 C8H14	001515-79-3	38
5	Succinic acid, di(3,5-dimethylcy...	338 C20H34O4	1000330-05-9	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
Data File : BG023549.D
Acq On : 9 Aug 2016 00:53
Operator : UM/SJ
Sample : H4338-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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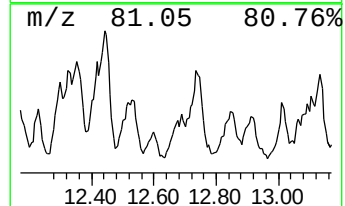
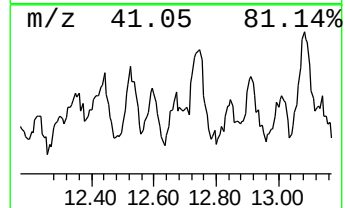
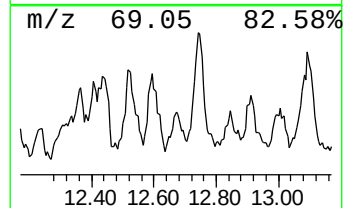
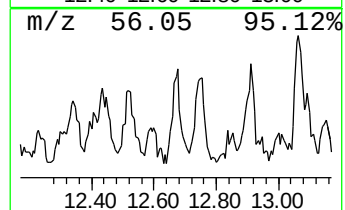
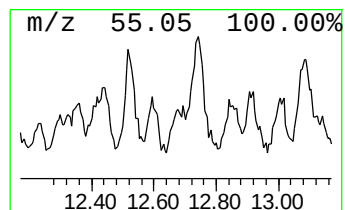
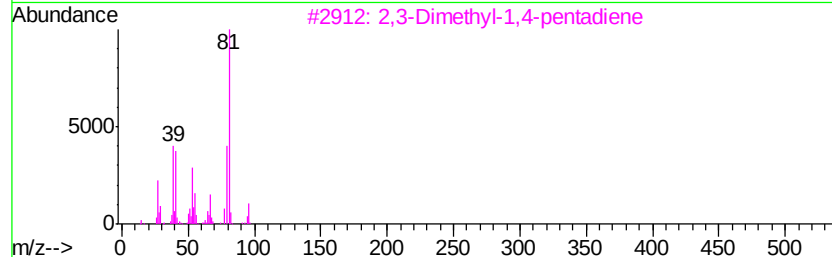
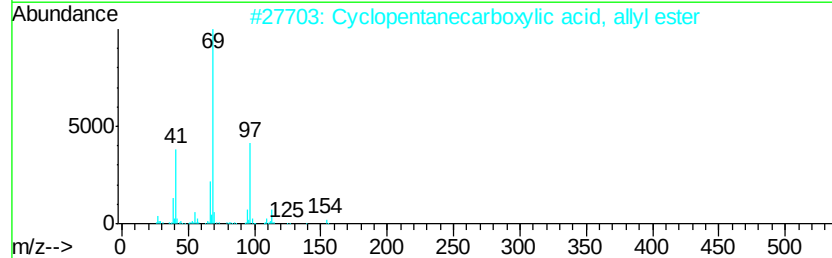
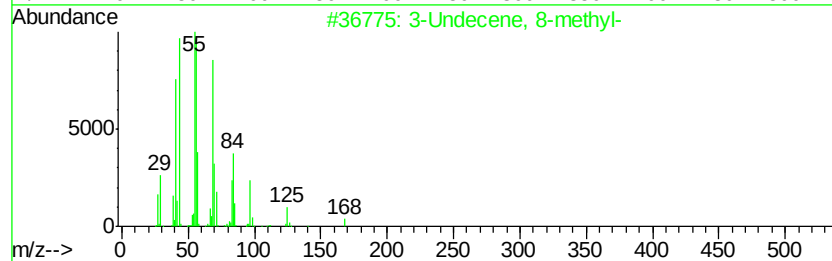
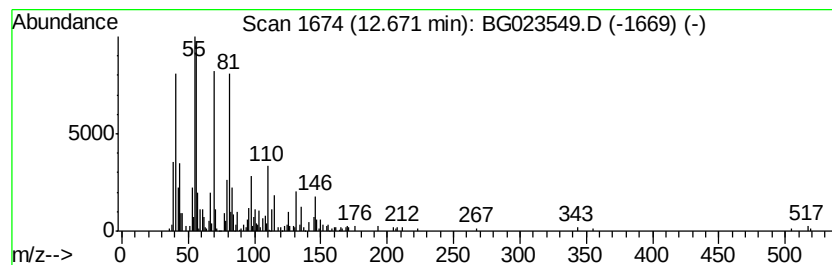
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Cyclic12.67 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	2.70 ng/ul	199682	Napthalene-d8	10.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Undecene, 8-methyl-	168	C12H24	1000061-84-4	38	
2	Cyclopentanecarboxylic acid, all...	154	C9H14O2	178905-33-4	18		
3	2,3-Dimethyl-1,4-pentadiene	96	C7H12	000758-86-1	15		
4	2-Propenyl-3-vinylloxirane	110	C7H10O	070597-49-8	14		
5	2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	14		



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
Data File : BG023549.D
Acq On : 9 Aug 2016 00:53
Operator : UM/SJ
Sample : H4338-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4V16

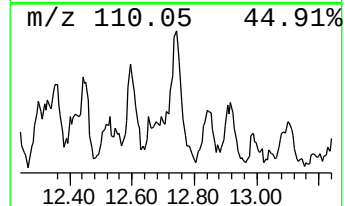
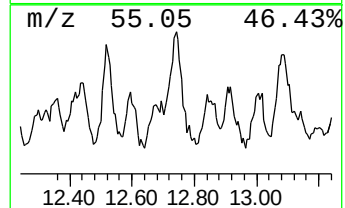
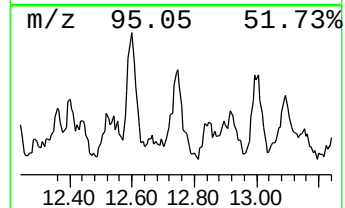
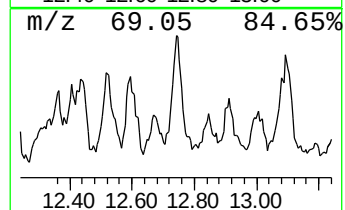
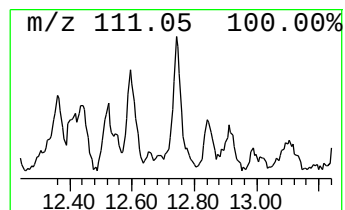
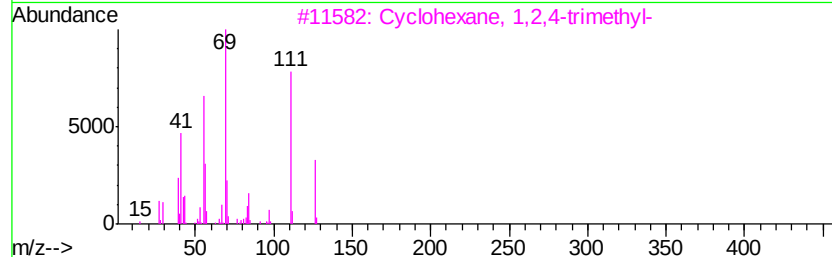
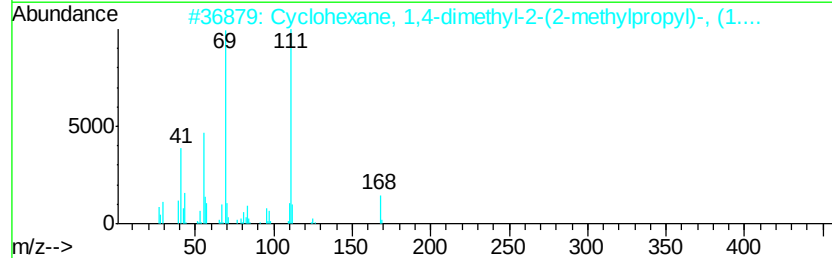
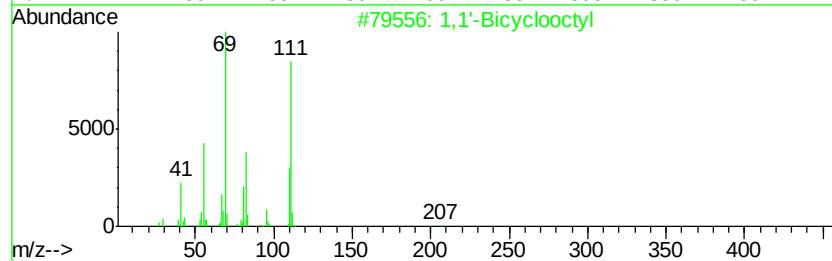
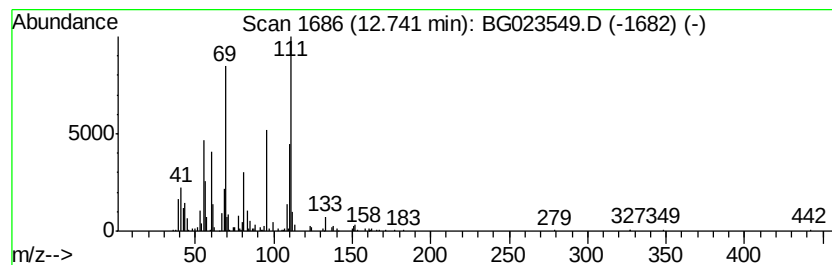
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 1,1'-Bicyclooctyl Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	8.94 ng/ul	661062	Napthalene-d8	10.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Bicyclooctyl	222	C16H30	006708-17-4	50
2		Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	43
3		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	43
4		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	43
5		2-Pentene-1,4-dione, 1-(1,2,2-tr...	208	C13H20O2	1000196-77-9	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
Data File : BG023549.D
Acq On : 9 Aug 2016 00:53
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Sample : H4338-06
Misc :
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Instrument :
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ClientSampleId :
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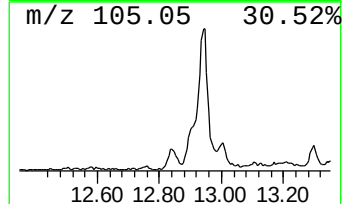
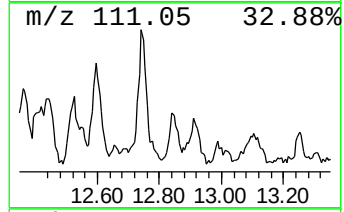
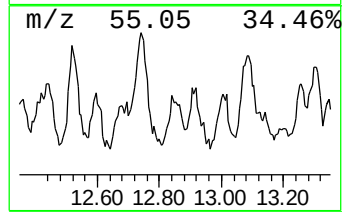
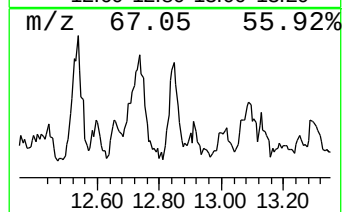
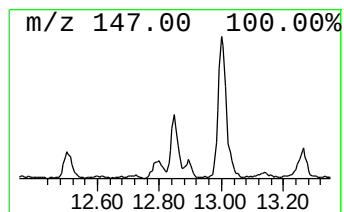
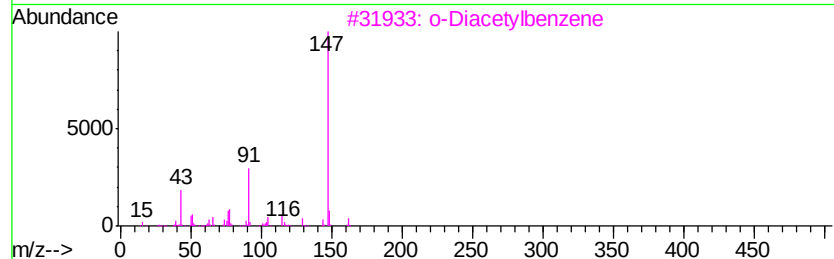
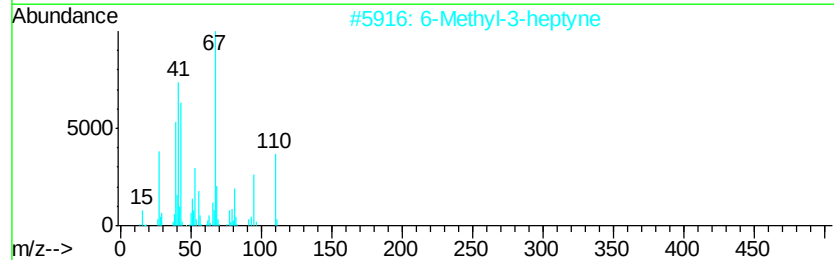
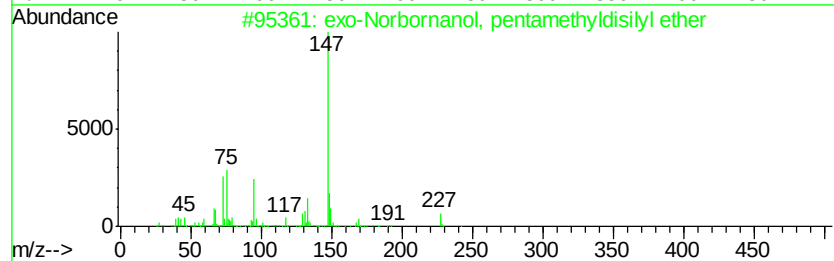
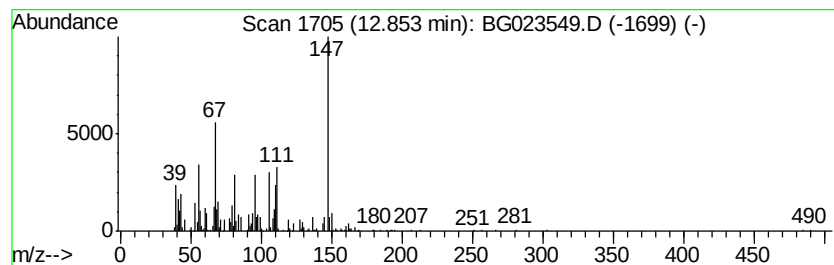
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 unknown-11 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	5.19 ng/ul	383590	Naphthalene-d8	10.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	exo-Norbornanol, pentamethylidisi...	242	C12H26OSi2	1000245-88-7	25
2		6-Methyl-3-heptyne	110	C8H14	054050-92-9	22
3		o-Diacetylbenzene	162	C10H10O2	000704-00-7	22
4		o-Diacetylbenzene	162	C10H10O2	000704-00-7	22
5		Cyclopentene, 1-(1-methylethyl)-	110	C8H14	001462-07-3	18



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
Data File : BG023549.D
Acq On : 9 Aug 2016 00:53
Operator : UM/SJ
Sample : H4338-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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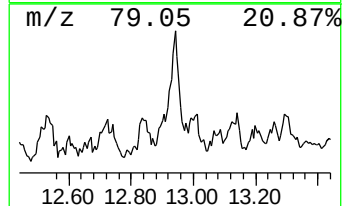
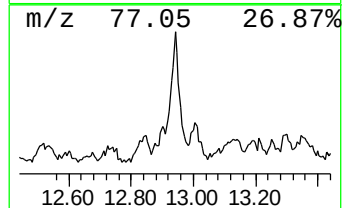
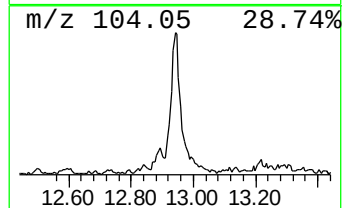
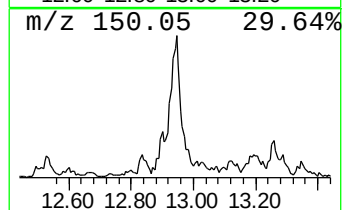
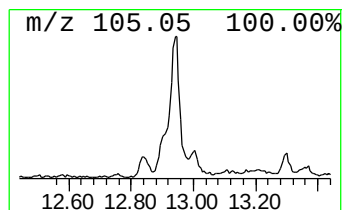
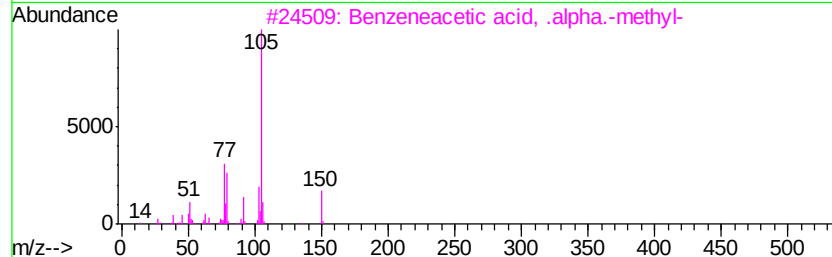
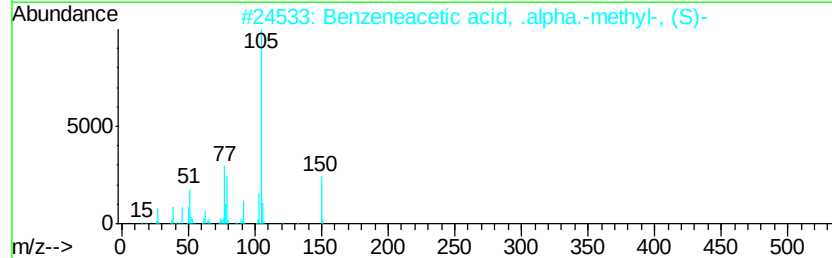
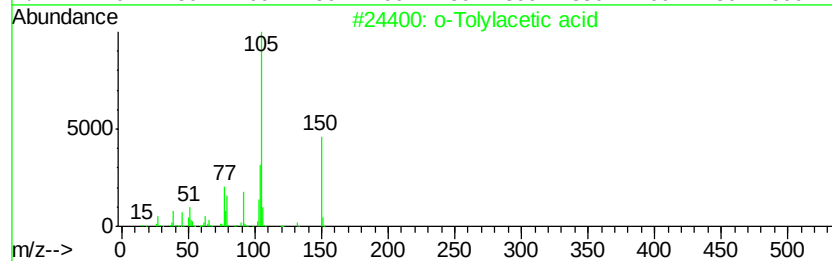
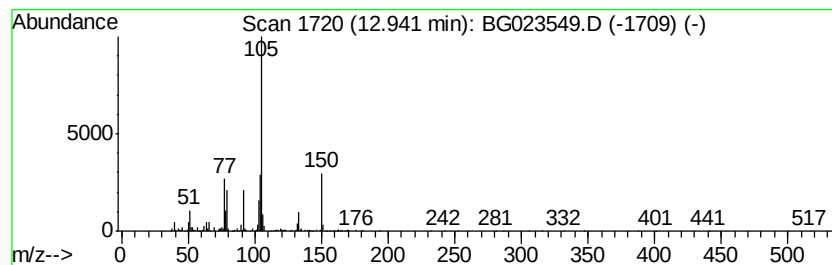
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 o-Tolylacetic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	6.85 ng/ul	1086460	Acenaphthene-d10	14.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Tolylacetic acid	150	C9H10O2	000644-36-0	94
2		Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-24-3	76
3		Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	76
4		m-Tolylacetic acid	150	C9H10O2	000621-36-3	64
5		m-Tolylacetic acid	150	C9H10O2	000621-36-3	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
Data File : BG023549.D
Acq On : 9 Aug 2016 00:53
Operator : UM/SJ
Sample : H4338-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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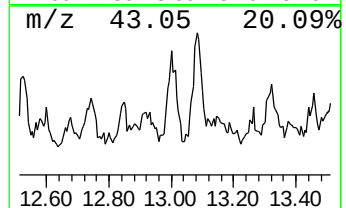
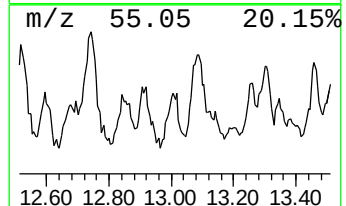
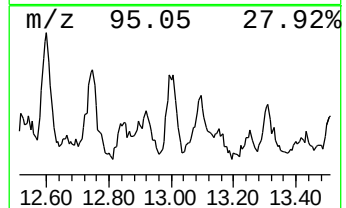
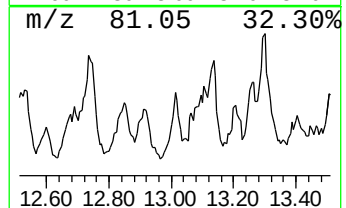
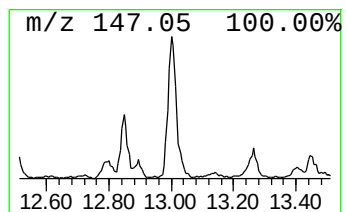
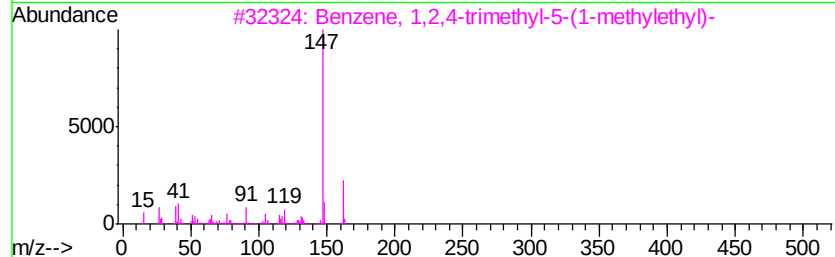
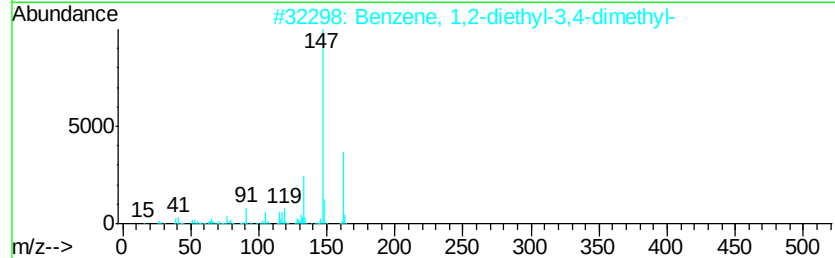
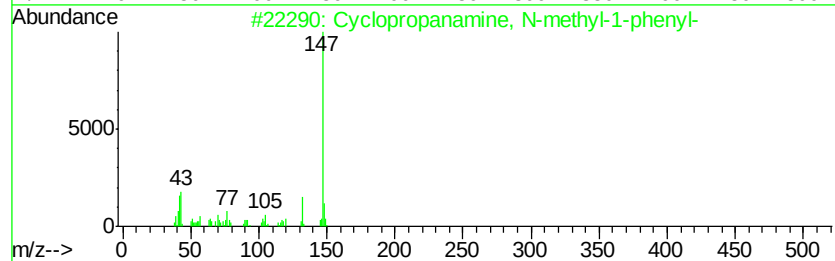
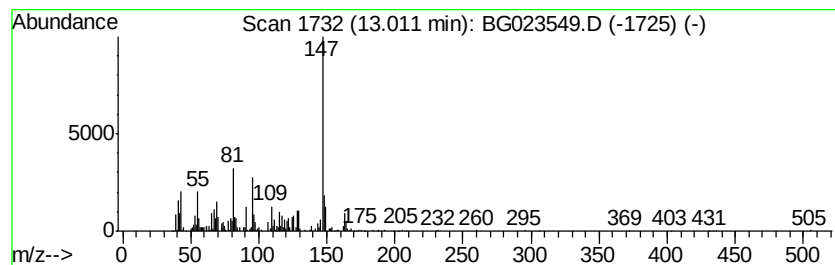
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Cyclopropanamine, N-methyl-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	5.48 ng/ul	869115	Acenaphthene-d10	14.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropanamine, N-methyl-1-phe...	147	C10H13N	056771-48-3	52
2		Benzene, 1,2-diethyl-3,4-dimethyl-	162	C12H18	054410-75-2	50
3		Benzene, 1,2,4-trimethyl-5-(1-me...	162	C12H18	010222-95-4	49
4		o-Diacetylbenzene	162	C10H10O2	000704-00-7	49
5		Pyrido[2,3-d]pyrimidin-4(1H)-one	147	C7H5N3O	024410-19-3	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
Data File : BG023549.D
Acq On : 9 Aug 2016 00:53
Operator : UM/SJ
Sample : H4338-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4V16

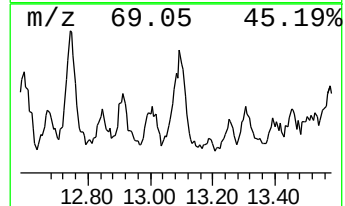
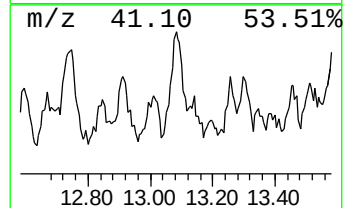
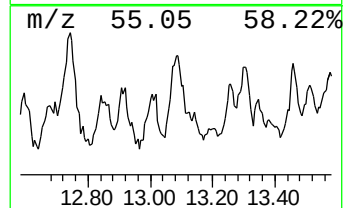
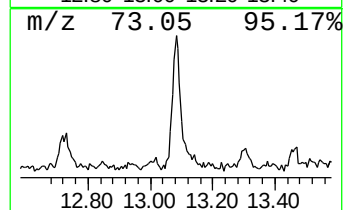
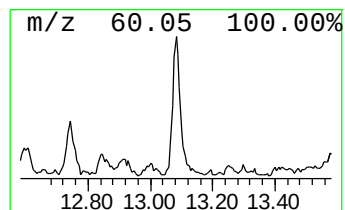
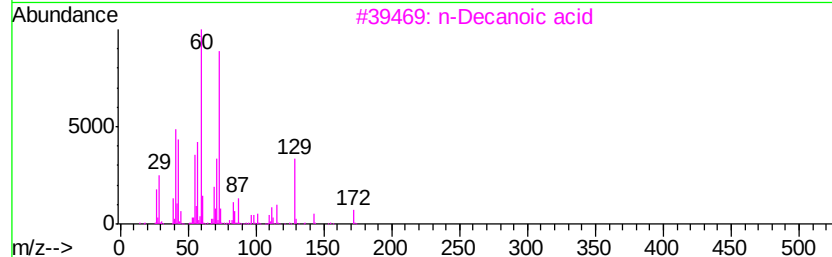
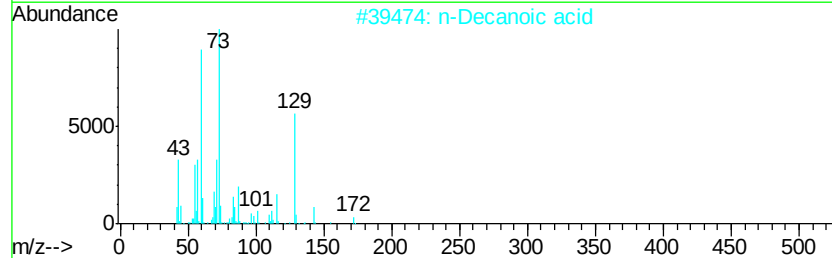
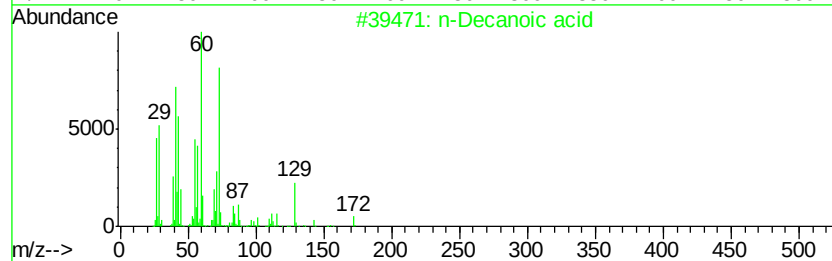
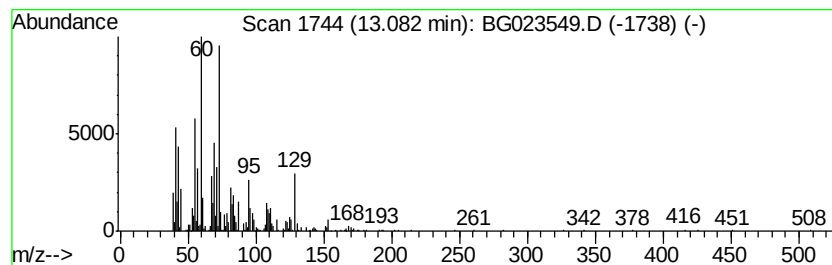
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 n-Decanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	6.19 ng/ul	981929	Acenaphthene-d10	14.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Decanoic acid	172	C10H20O2	000334-48-5	64
2		n-Decanoic acid	172	C10H20O2	000334-48-5	60
3		n-Decanoic acid	172	C10H20O2	000334-48-5	58
4		Undecanoic acid	186	C11H22O2	000112-37-8	49
5		Dodecanoic acid	200	C12H24O2	000143-07-7	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
Data File : BG023549.D
Acq On : 9 Aug 2016 00:53
Operator : UM/SJ
Sample : H4338-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4V16

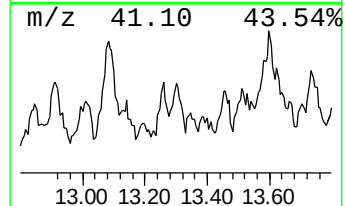
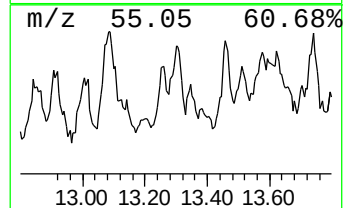
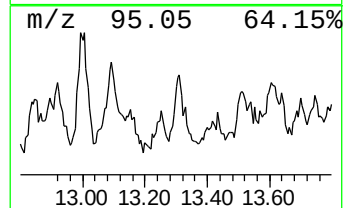
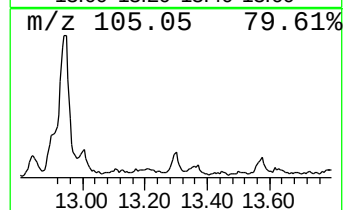
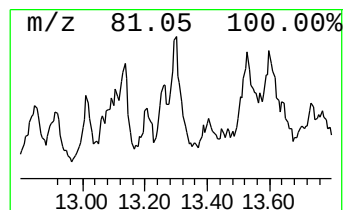
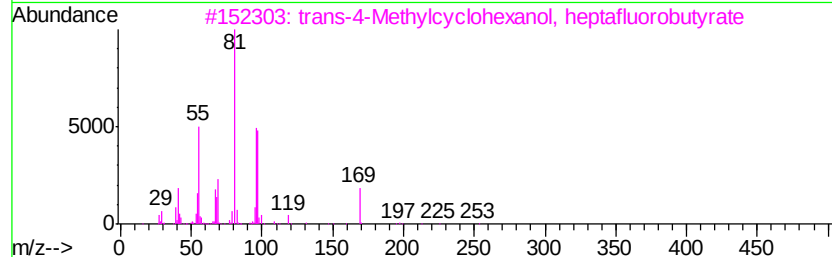
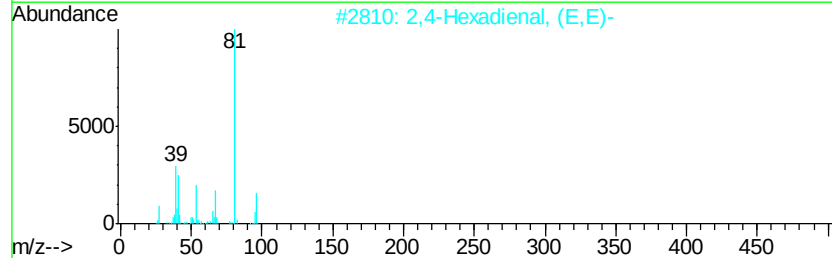
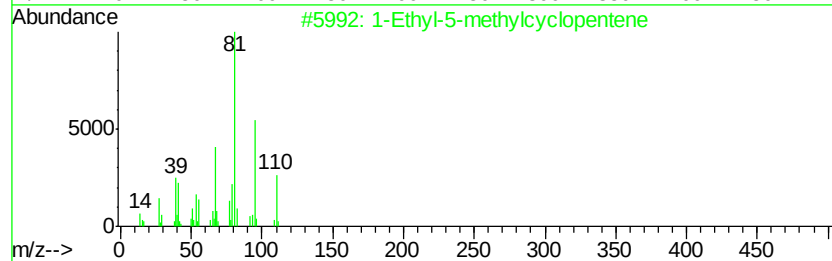
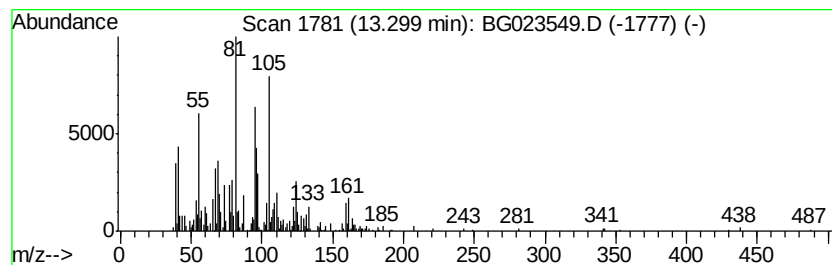
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 unknown-12 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	2.86 ng/ul	454218	Acenaphthene-d10	14.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	46
2			2,4-Hexadienal, (E,E)-	96	C6H8O	000142-83-6	43
3			trans-4-Methylcyclohexanol, hept...	310	C11H13F7O2	1000364-14-0	43
4			2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	38
5			2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
Data File : BG023549.D
Acq On : 9 Aug 2016 00:53
Operator : UM/SJ
Sample : H4338-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

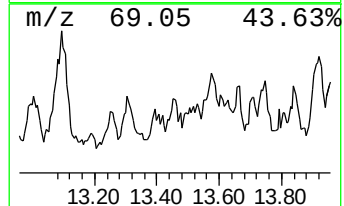
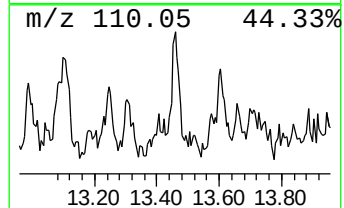
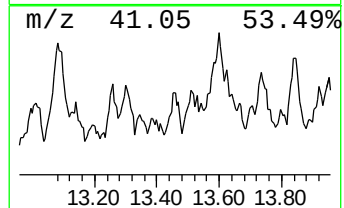
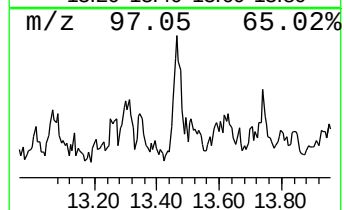
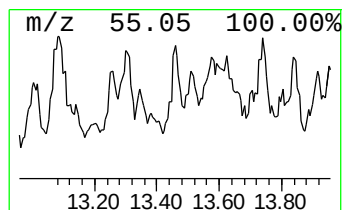
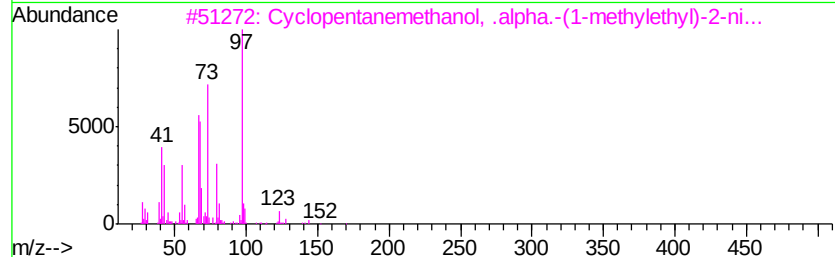
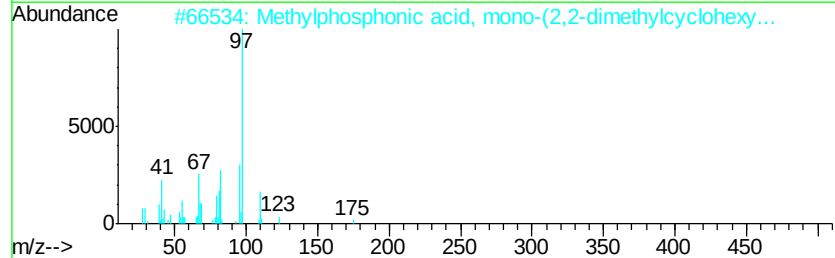
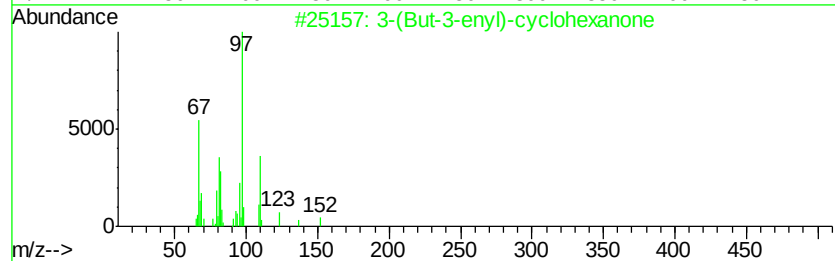
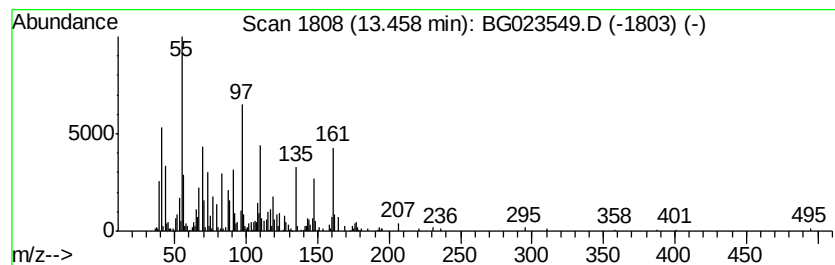
Instrument :
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ClientSampleId :
A4V16

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 unknown-13 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	2.23 ng/ul	353544	Acenaphthene-d10	14.78
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-(But-3-enyl)-cyclohexanone	152 C10H16O	003636-03-1	14
2	Methylphosphonic acid, mono-(2,2...	206 C9H19O3P	1000273-47-2	14
3	Cyclopentanemethanol, .alpha.-(1...	187 C9H17NO3	103129-99-3	14
4	Dimethylmalonic acid, ethyl tran...	256 C14H24O4	1000363-89-4	12
5	meso-3,4-Dicyclohexyl-2,2,5,5-te...	306 C22H42	065149-86-2	10



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
Data File : BG023549.D
Acq On : 9 Aug 2016 00:53
Operator : UM/SJ
Sample : H4338-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

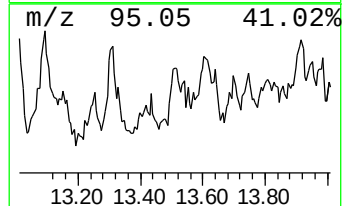
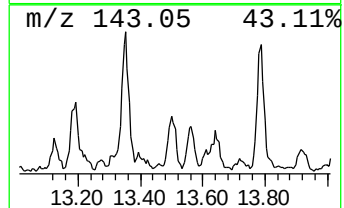
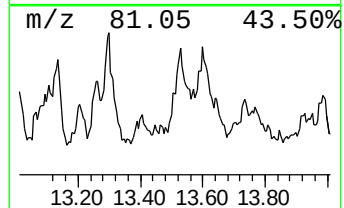
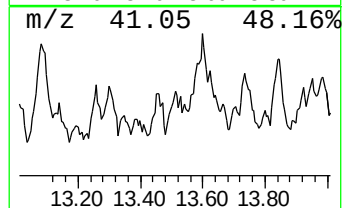
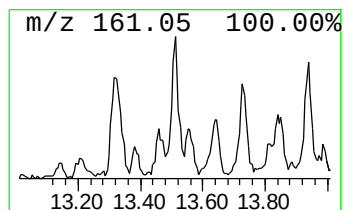
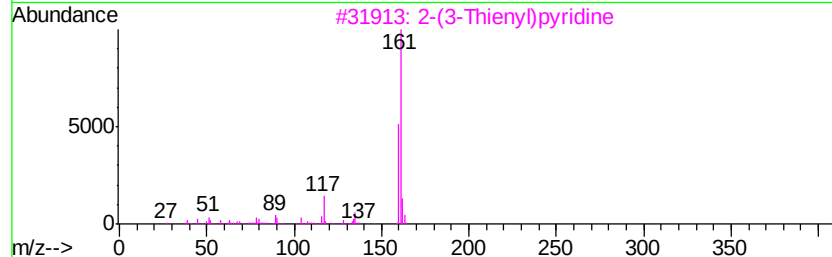
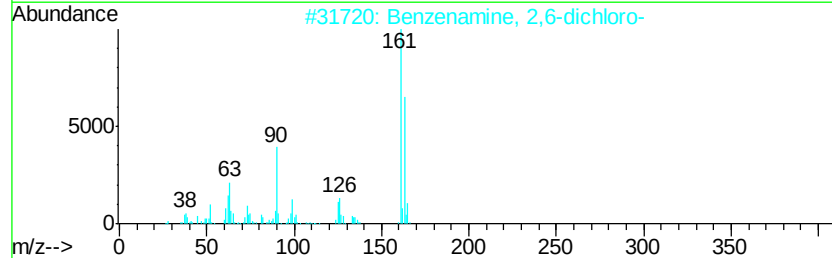
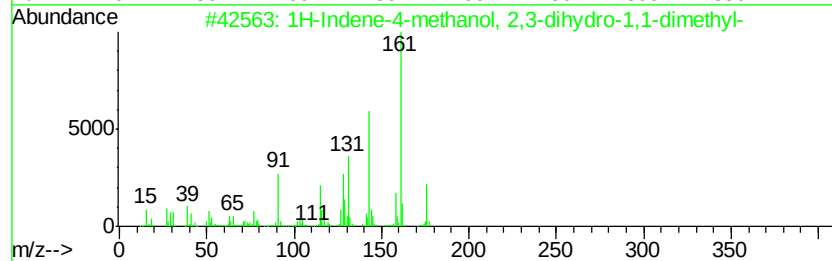
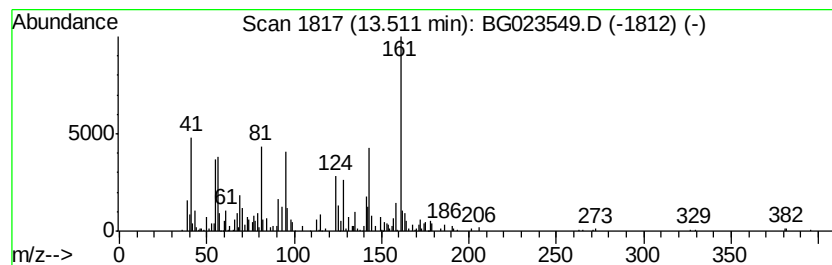
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 unknown-14 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	2.40 ng/ul	380572	Acenaphthene-d10	14.78
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1H-Indene-4-methanol, 2,3-dihydr...	176 C12H16O	055591-09-8 37
2		Benzenamine, 2,6-dichloro-	161 C6H5Cl2N	000608-31-1 22
3		2-(3-Thienyl)pyridine	161 C9H7NS	021298-55-5 22
4		Buta-1,3-diene, 1-phenylsulfonyl...	302 C16H14O2S2	121997-11-3 16
5		Benzenamine, 2,4-dichloro-	161 C6H5Cl2N	000554-00-7 12



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
Data File : BG023549.D
Acq On : 9 Aug 2016 00:53
Operator : UM/SJ
Sample : H4338-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4V16

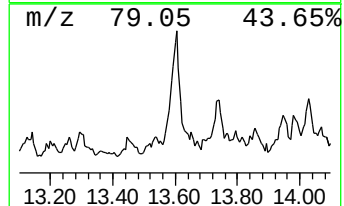
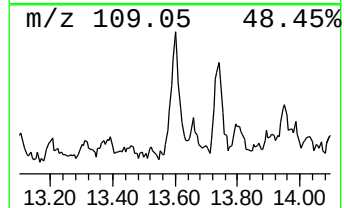
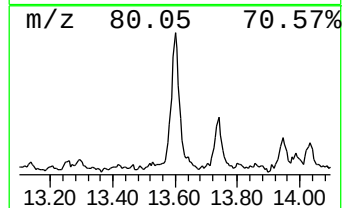
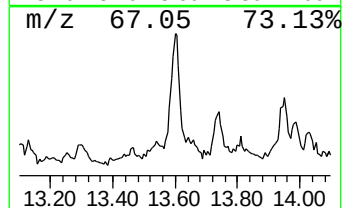
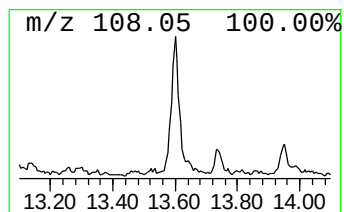
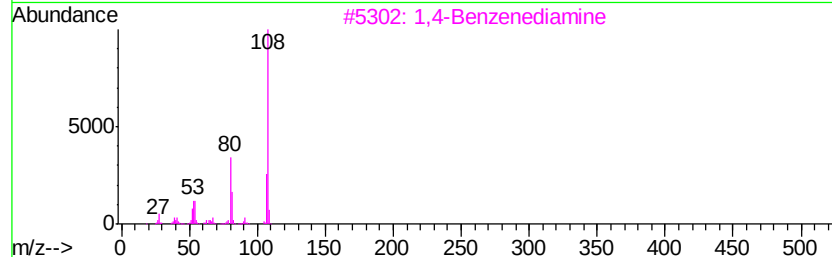
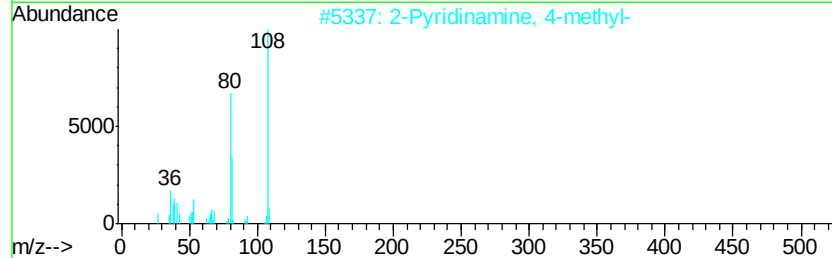
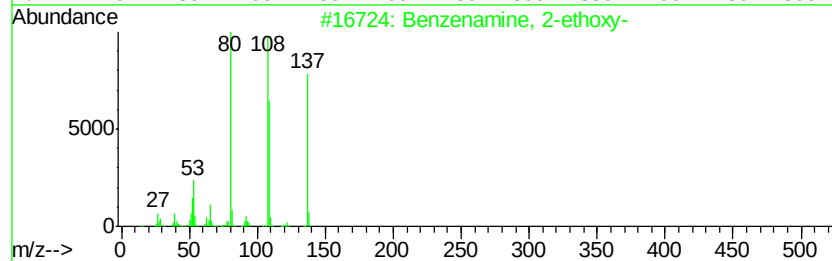
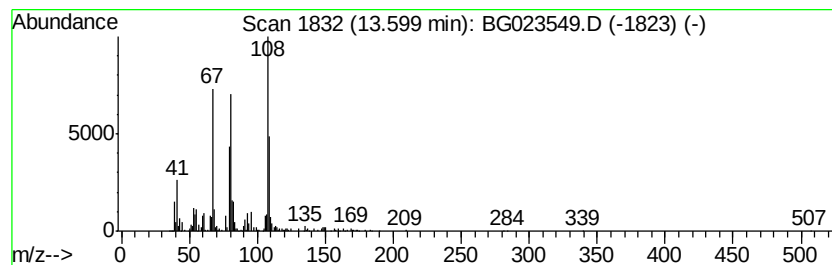
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 unknown-15 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	6.80 ng/ul	1078600	Acenaphthene-d10	14.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenamine, 2-ethoxy-	137	C8H11NO	000094-70-2	38
2		2-Pyridinamine, 4-methyl-	108	C6H8N2	000695-34-1	30
3		1,4-Benzenediamine	108	C6H8N2	000106-50-3	27
4		1,2-Benzenediamine	108	C6H8N2	000095-54-5	27
5		Nicotinyl alcohol	109	C6H7NO	000100-55-0	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
 Data File : BG023549.D
 Acq On : 9 Aug 2016 00:53
 Operator : UM/SJ
 Sample : H4338-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4V16

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Bicyclo[2.2.1]hep...	9.36	3.4	ng/ul	161589	1	8.12	947971	20.0
unknown-01	9.40	3.9	ng/ul	182554	1	8.12	947971	20.0
(2,2,3,3,4,4-Hexa...	9.47	4.4	ng/ul	208532	1	8.12	947971	20.0
(DEL) Alkane: Cyc...	9.67	3.1	ng/ul	231467	2	10.95	1478240	20.0
unknown-02	10.34	4.5	ng/ul	335083	2	10.95	1478240	20.0
unknown-03	10.79	5.1	ng/ul	380203	2	10.95	1478240	20.0
1-Methylcyclohexa...	10.87	17.9	ng/ul	1319010	2	10.95	1478240	20.0
unknown-04	11.00	18.3	ng/ul	1354970	2	10.95	1478240	20.0
unknown-05	11.24	9.3	ng/ul	690948	2	10.95	1478240	20.0
trans-2-Methylcyc...	11.41	4.2	ng/ul	307819	2	10.95	1478240	20.0
1H-Benzimidazol-2...	11.47	5.8	ng/ul	429681	2	10.95	1478240	20.0
unknown-06	11.63	2.5	ng/ul	186474	2	10.95	1478240	20.0
endo-Borneol	11.70	9.2	ng/ul	682127	2	10.95	1478240	20.0
1H-Indene, 1,3-di...	11.96	11.2	ng/ul	829827	2	10.95	1478240	20.0
unknown-07	12.22	2.7	ng/ul	197969	2	10.95	1478240	20.0
unknown-08	12.28	4.0	ng/ul	292749	2	10.95	1478240	20.0
unknown-09	12.41	3.1	ng/ul	229206	2	10.95	1478240	20.0
Spiro[4.5]decan-6...	12.52	11.5	ng/ul	847050	2	10.95	1478240	20.0
unknown-10	12.59	6.5	ng/ul	483091	2	10.95	1478240	20.0
(DEL) Alkane: Cyc...	12.67	2.7	ng/ul	199682	2	10.95	1478240	20.0
1,1'-Bicyclooctyl	12.74	8.9	ng/ul	661062	2	10.95	1478240	20.0
unknown-11	12.85	5.2	ng/ul	383590	2	10.95	1478240	20.0
o-Tolylacetic acid	12.94	6.8	ng/ul	1086460	3	14.78	3173970	20.0
Cyclopropanamine,...	13.01	5.5	ng/ul	869115	3	14.78	3173970	20.0
n-Decanoic acid	13.08	6.2	ng/ul	981929	3	14.78	3173970	20.0
unknown-12	13.30	2.9	ng/ul	454218	3	14.78	3173970	20.0
unknown-13	13.46	2.2	ng/ul	353544	3	14.78	3173970	20.0
unknown-14	13.51	2.4	ng/ul	380572	3	14.78	3173970	20.0
unknown-15	13.60	6.8	ng/ul	1078600	3	14.78	3173970	20.0