

Data Path : Z:\HPCHEM1\BNA G\Data\BG111616\
 Data File : BG024814.D
 Acq On : 16 Nov 2016 21:33
 Operator : UM/SJ
 Sample : H5622-23
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WM0

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.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	7.392	770	775	784	rBV2	158183	298228	6.11%	0.463%
2	7.575	798	806	812	rBV	383790	659462	13.51%	1.023%
3	7.627	812	815	827	rVB7	38327	90175	1.85%	0.140%
4	7.786	827	842	851	rBV	468514	869181	17.81%	1.349%
5	8.262	907	923	936	rBV2	395541	819211	16.78%	1.271%
6	8.368	936	941	950	rVB2	64633	105077	2.15%	0.163%
7	8.955	1023	1041	1049	rBV	448168	889055	18.22%	1.380%
8	9.361	1104	1110	1115	rBV3	52609	93829	1.92%	0.146%
9	9.437	1115	1123	1132	rVV	590486	1165660	23.88%	1.809%
10	9.690	1162	1166	1174	rVB9	44053	92159	1.89%	0.143%
11	10.160	1237	1246	1263	rBV	529542	1159908	23.76%	1.800%
12	10.465	1290	1298	1307	rBV5	108297	266794	5.47%	0.414%
13	10.694	1329	1337	1345	rVV2	778079	1443726	29.58%	2.241%
14	10.900	1365	1372	1373	rBV7	47823	91013	1.86%	0.141%
15	10.947	1373	1380	1391	rVB7	125856	396287	8.12%	0.615%
16	11.088	1391	1404	1409	rBV	791384	1631904	33.43%	2.533%
17	11.135	1409	1412	1418	rVB2	203066	303405	6.22%	0.471%
18	11.211	1419	1425	1431	rVB6	122195	241910	4.96%	0.375%
19	11.370	1439	1452	1461	rBV6	92483	394793	8.09%	0.613%
20	11.488	1468	1472	1482	rVB10	92813	246146	5.04%	0.382%
21	11.576	1482	1487	1490	rBV7	55930	105664	2.16%	0.164%
22	11.617	1490	1494	1500	rVB5	49528	88936	1.82%	0.138%
23	11.787	1517	1523	1530	rVB5	89896	160324	3.28%	0.249%
24	11.934	1540	1548	1553	rBV9	80271	203587	4.17%	0.316%
25	12.057	1561	1569	1577	rVB9	53371	175330	3.59%	0.272%
26	12.175	1584	1589	1595	rVB8	99134	220200	4.51%	0.342%
27	12.263	1598	1604	1610	rBV6	74713	179781	3.68%	0.279%
28	12.392	1620	1626	1631	rBV8	87930	203399	4.17%	0.316%
29	12.516	1640	1647	1655	rVB8	130519	400972	8.22%	0.622%
30	12.622	1655	1665	1671	rBV8	157377	508741	10.42%	0.790%
31	12.680	1671	1675	1678	rBV6	93659	158315	3.24%	0.246%
32	12.733	1679	1684	1691	rVB5	100237	238469	4.89%	0.370%
33	12.821	1691	1699	1709	rVB9	153351	412162	8.44%	0.640%
34	12.939	1709	1719	1724	rBV3	370279	913464	18.72%	1.418%

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35	13.015	1724	1732	1740	rVV4	170910	443548	9.09%	0.688%
36	13.080	1740	1743	1753	rVB4	63954	146640	3.00%	0.228%
37	13.180	1753	1760	1765	rBV10	109974	270289	5.54%	0.419%
38	13.297	1773	1780	1784	rBV10	94868	174801	3.58%	0.271%
39	13.385	1790	1795	1804	rVB10	97065	245343	5.03%	0.381%
40	13.468	1804	1809	1812	rBV6	53176	99020	2.03%	0.154%
41	13.562	1819	1825	1829	rBV8	96717	229530	4.70%	0.356%
42	13.685	1837	1846	1850	rBV8	104510	280579	5.75%	0.435%
43	13.732	1851	1854	1859	rVB7	86651	149723	3.07%	0.232%
44	13.826	1866	1870	1876	rVB9	69266	141409	2.90%	0.219%
45	13.938	1877	1889	1894	rVB8	261648	636836	13.05%	0.988%
46	13.985	1894	1897	1901	rBV6	75946	147486	3.02%	0.229%
47	14.055	1901	1909	1913	rBV9	134271	316661	6.49%	0.491%
48	14.102	1913	1917	1921	rBV5	203828	304589	6.24%	0.473%
49	14.149	1922	1925	1929	rVV3	132717	175434	3.59%	0.272%
50	14.190	1929	1932	1939	rVV6	117786	261887	5.37%	0.406%
51	14.273	1939	1946	1955	rVB	1688966	2754868	56.44%	4.275%
52	14.355	1955	1960	1965	rVB7	171625	296428	6.07%	0.460%
53	14.431	1965	1973	1976	rBV9	113390	276825	5.67%	0.430%
54	14.466	1976	1979	1983	rBV5	78515	129894	2.66%	0.202%
55	14.578	1992	1998	2009	rVB	1590934	2860630	58.61%	4.439%
56	14.766	2027	2030	2036	rBV8	84582	158708	3.25%	0.246%
57	14.878	2042	2049	2055	rVB	1268622	2074155	42.50%	3.219%
58	14.948	2055	2061	2066	rBV9	169123	341302	6.99%	0.530%
59	15.001	2066	2070	2075	rVB3	214196	367955	7.54%	0.571%
60	15.072	2076	2082	2090	rBV5	348077	1051722	21.55%	1.632%
61	15.189	2099	2102	2106	rBV6	63589	87958	1.80%	0.137%
62	15.248	2106	2112	2123	rVB6	179396	506055	10.37%	0.785%
63	15.342	2123	2128	2132	rBV5	143819	281572	5.77%	0.437%
64	15.389	2133	2136	2141	rVB7	160999	233082	4.78%	0.362%
65	15.442	2142	2145	2148	rVV5	88487	135191	2.77%	0.210%
66	15.483	2148	2152	2165	rVB5	140400	461026	9.45%	0.715%
67	15.600	2166	2172	2176	rBV8	122746	264352	5.42%	0.410%
68	15.659	2177	2182	2191	rVB8	126535	374985	7.68%	0.582%
69	15.741	2193	2196	2203	rVB8	100257	171991	3.52%	0.267%
70	15.818	2204	2209	2212	rBV7	143655	265117	5.43%	0.411%
71	15.865	2212	2217	2230	rVV	2156855	3778053	77.41%	5.863%

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72	15.971	2230	2235	2249	rVB2	974261	1815066	37.19%	2.817%
73	16.123	2257	2261	2266	rVB6	168414	249656	5.11%	0.387%
74	16.176	2266	2270	2274	rBV7	69700	127677	2.62%	0.198%
75	16.341	2294	2298	2301	rVB6	64869	93830	1.92%	0.146%
76	16.382	2301	2305	2313	rBV8	155801	393506	8.06%	0.611%
77	16.552	2329	2334	2338	rVB8	98774	188798	3.87%	0.293%
78	16.729	2362	2364	2369	rVB6	59572	84566	1.73%	0.131%
79	16.940	2398	2400	2407	rVB8	61585	99922	2.05%	0.155%
80	17.099	2423	2427	2436	rVB8	131287	229759	4.71%	0.357%
81	17.304	2457	2462	2467	rBV5	344279	535581	10.97%	0.831%
82	17.357	2469	2471	2477	rVB7	57288	84532	1.73%	0.131%
83	17.492	2490	2494	2497	rBV5	216383	308640	6.32%	0.479%
84	17.622	2511	2516	2522	rBV	1381879	2054770	42.10%	3.189%
85	17.721	2524	2533	2541	rVB	2466764	4128510	84.59%	6.407%
86	17.804	2542	2547	2553	rVB10	95005	191759	3.93%	0.298%
87	18.250	2621	2623	2630	rVB7	86230	115894	2.37%	0.180%
88	18.427	2650	2653	2657	rBV5	132433	186341	3.82%	0.289%
89	18.474	2657	2661	2668	rVB9	202999	312199	6.40%	0.485%
90	18.949	2737	2742	2754	rVB9	193768	483233	9.90%	0.750%
91	19.725	2870	2874	2881	rBV9	130914	226995	4.65%	0.352%
92	19.995	2913	2920	2929	rVB	3063330	4736976	97.05%	7.351%
93	21.917	3240	3247	3256	rVB	1592733	2876672	58.94%	4.464%
94	23.421	3500	3503	3513	rVB	67257	147120	3.01%	0.228%
95	24.267	3644	3647	3657	rVB10	53157	136193	2.79%	0.211%
96	25.113	3779	3791	3804	rVB2	1597396	4880872	100.00%	7.575%
97	25.342	3814	3830	3843	rVB3	934054	2984310	61.14%	4.631%
98	26.476	4015	4023	4034	rVB3	81075	268514	5.50%	0.417%
99	27.921	4260	4269	4281	rVB3	83153	271335	5.56%	0.421%
100	31.764	4921	4923	4934	rVB3	40661	101208	2.07%	0.157%

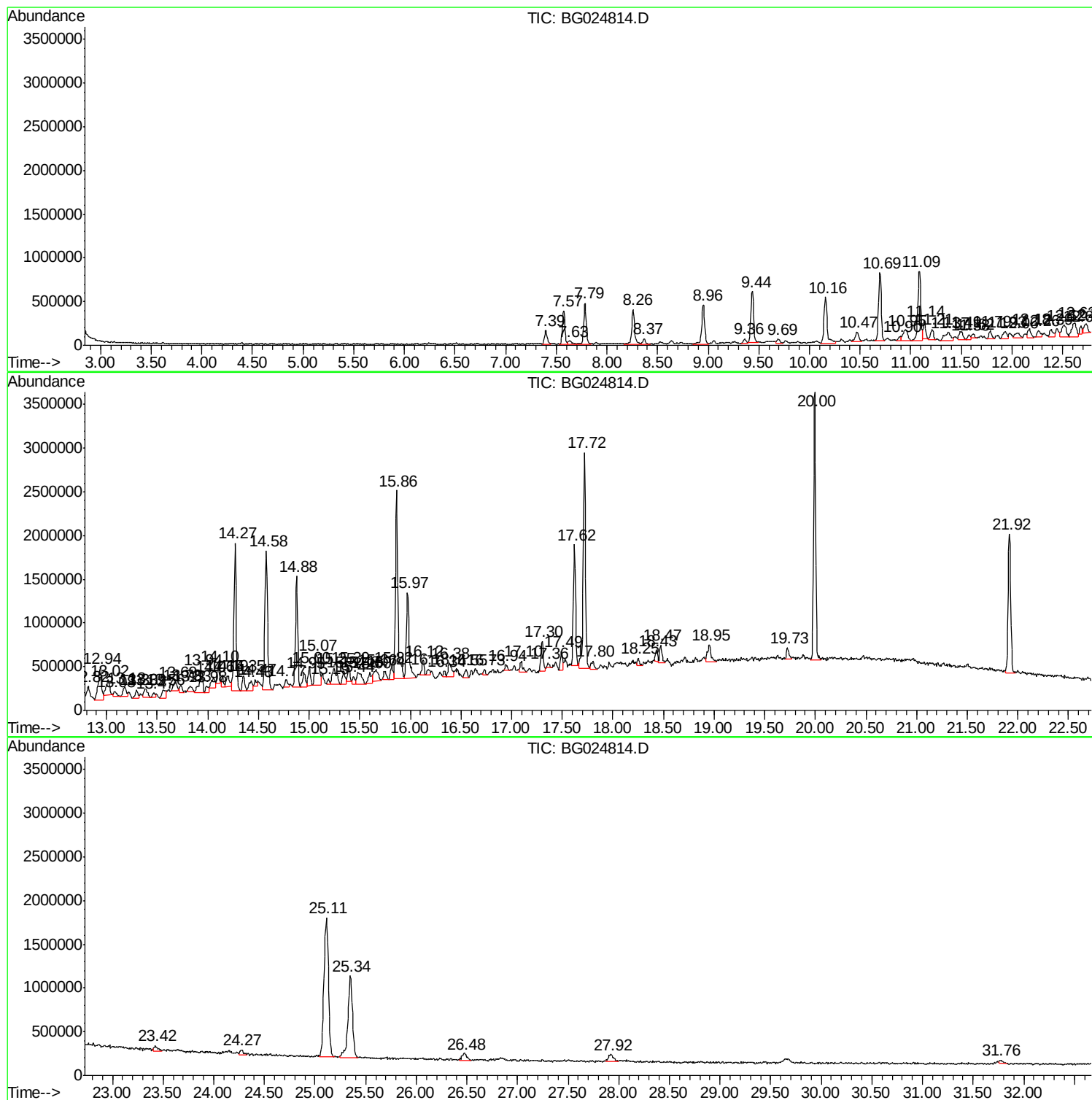
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

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



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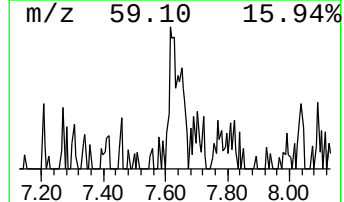
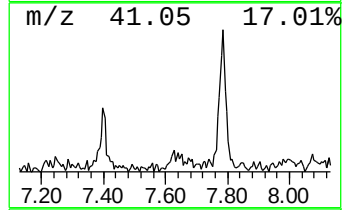
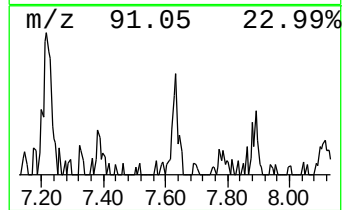
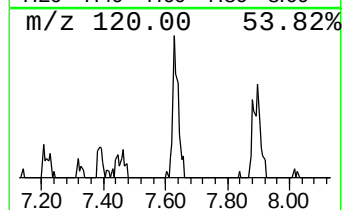
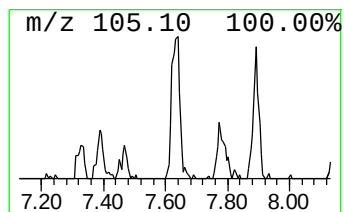
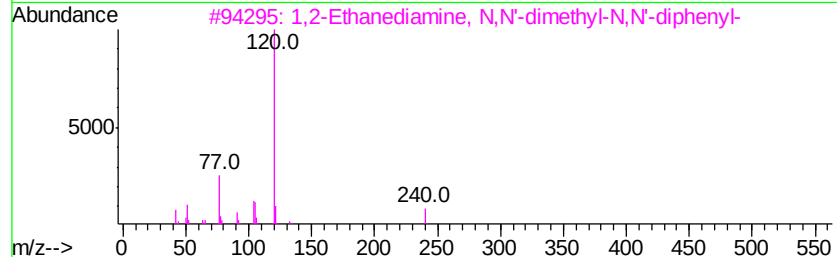
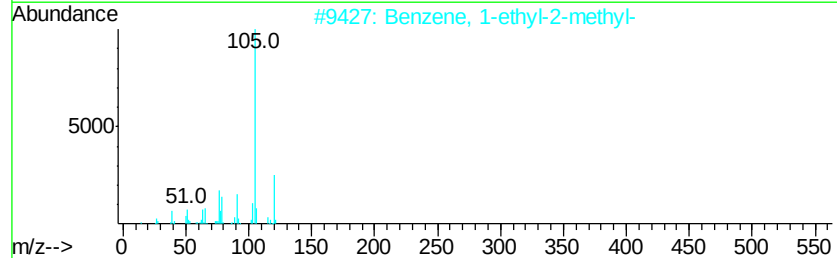
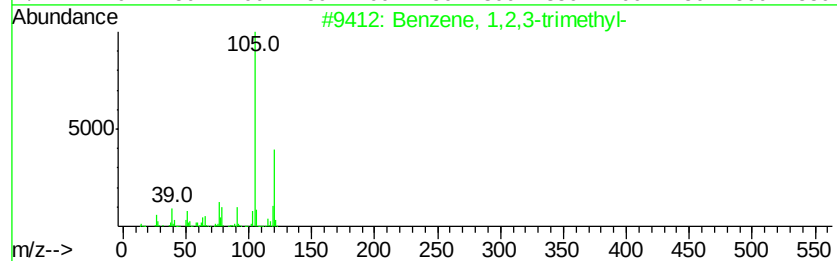
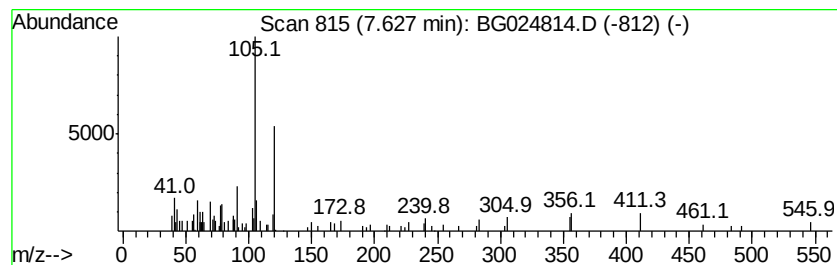
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	2.20 ng/ul	90175	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	18
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	18
3		1,2-Ethanediamine, N,N'-dimethyl...	240	C16H20N2	007025-95-8	18
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	18
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	18



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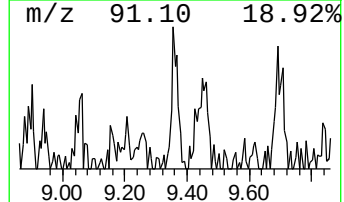
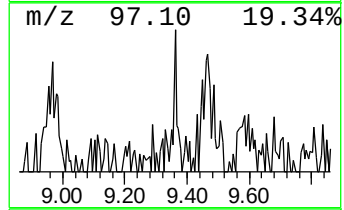
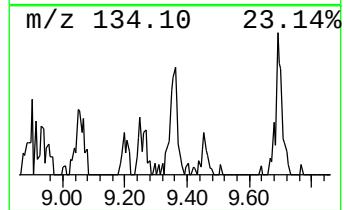
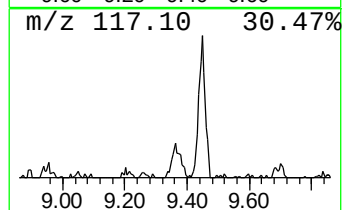
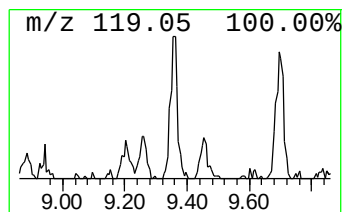
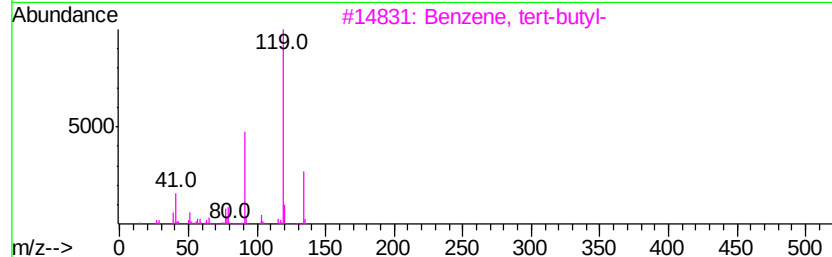
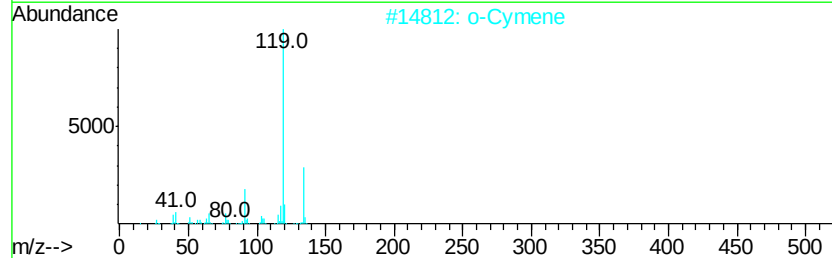
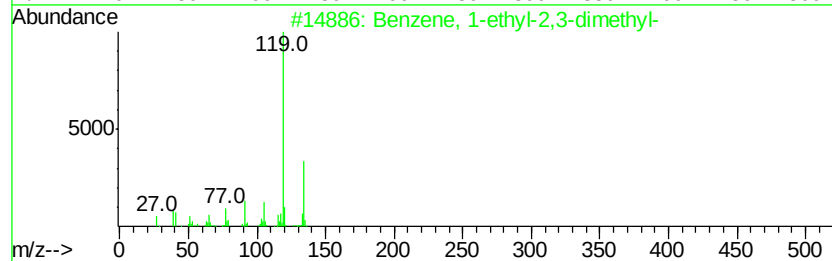
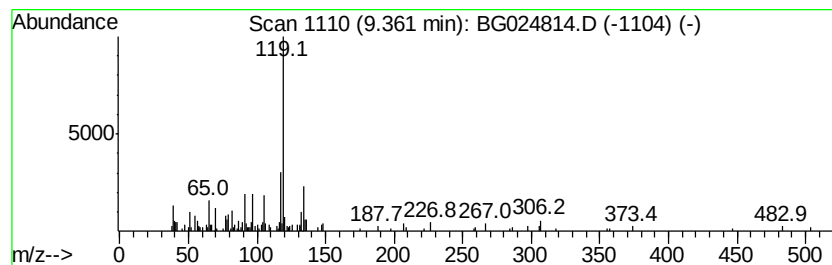
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-02 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	2.29 ng/ul	93829	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	49
2		o-Cymene	134	C10H14	000527-84-4	49
3		Benzene, tert-butyl-	134	C10H14	000098-06-6	49
4		Benzene, tert-butyl-	134	C10H14	000098-06-6	49
5		Benzene, tert-butyl-	134	C10H14	000098-06-6	49



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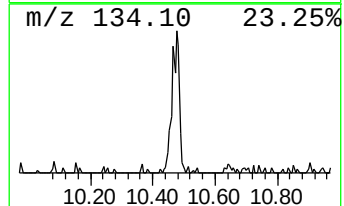
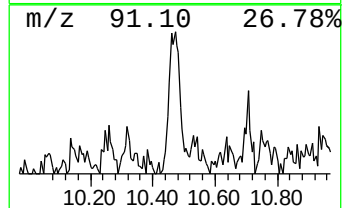
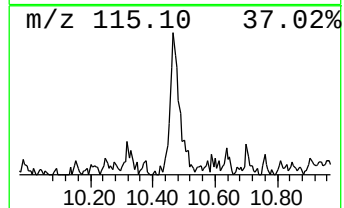
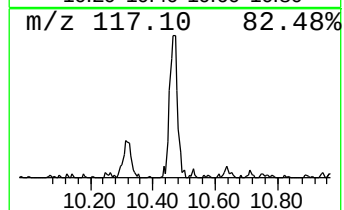
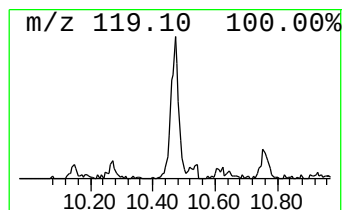
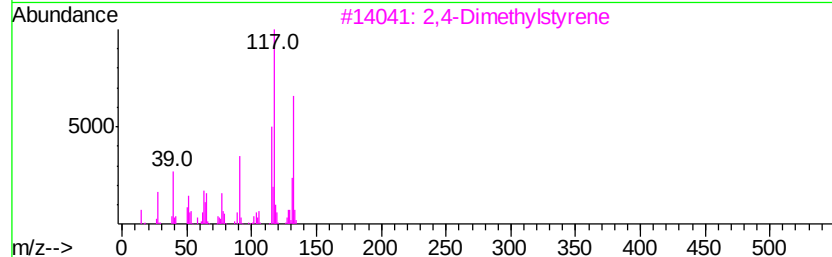
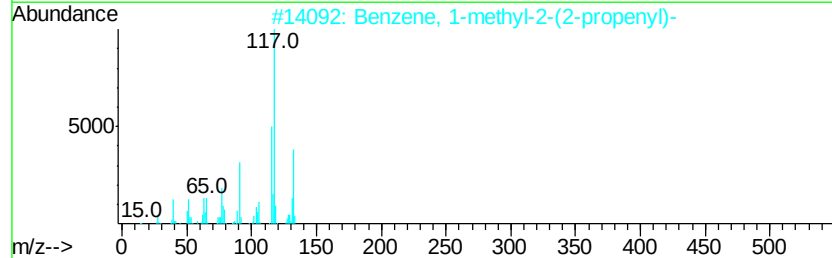
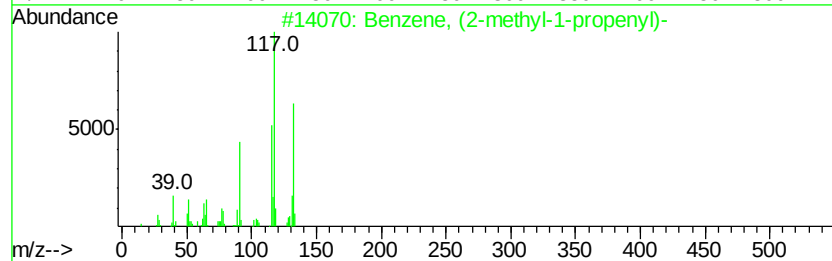
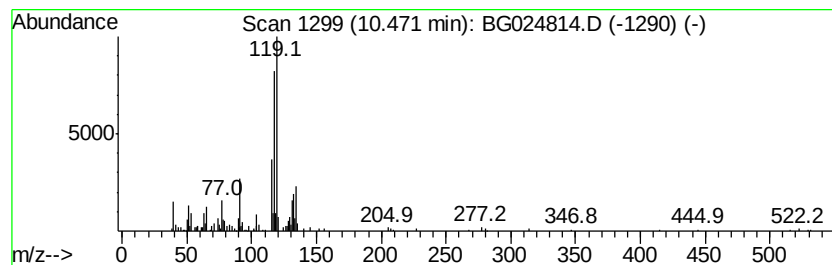
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, (2-methyl-1-propen... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	3.27 ng/ul	266794	Naphthalene-d8	11.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	55
2		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	55
3		2,4-Dimethylstyrene	132	C10H12	002234-20-0	55
4		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	55
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	49



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Data File : BG024814.D
Acq On : 16 Nov 2016 21:33
Operator : UM/SJ
Sample : H5622-23
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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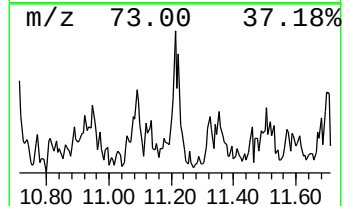
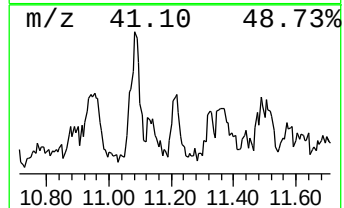
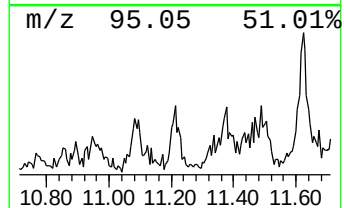
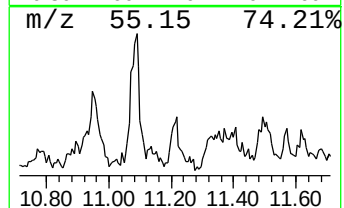
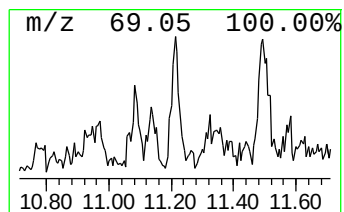
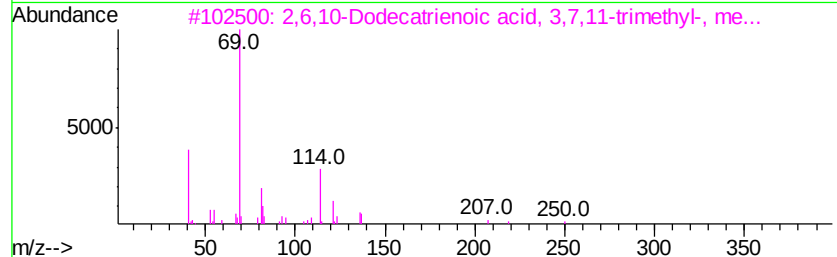
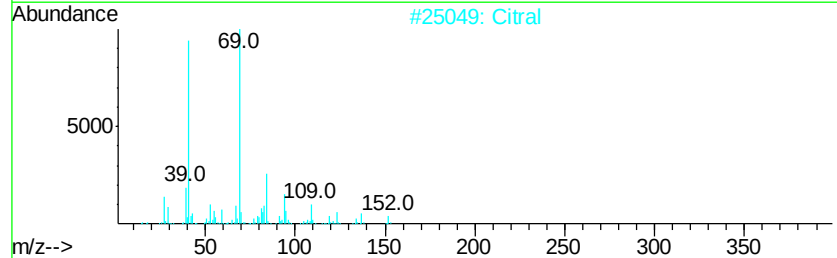
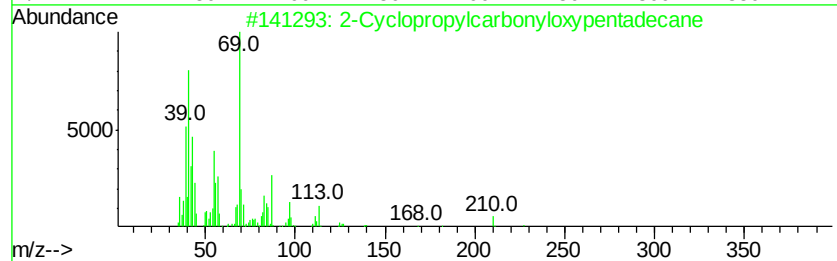
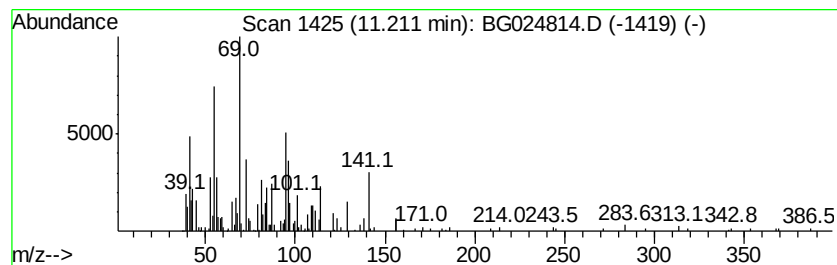
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-03 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	2.96 ng/ul	241910	Napthalene-d8	11.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Cyclopropylcarbonyloxypentadecane	296	C19H36O2	1000245-58-9	35
2		Citral	152	C10H16O	005392-40-5	27
3		2,6,10-Dodecatricenoic acid, 3,7,...	250	C16H26O2	003675-00-1	27
4		2-Butenoic acid, hexyl ester	170	C10H18O2	019089-92-0	27
5		Cyclopropanecarboxylic acid, buty...	142	C8H14O2	054947-39-6	27



Data Path : Z:\HPCHEM1\BNA G\Data\BG111616\
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Sample : H5622-23
Misc :
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ClientSampleId :
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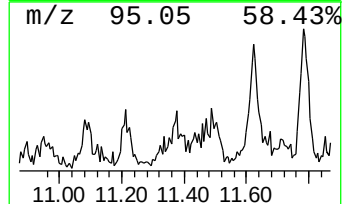
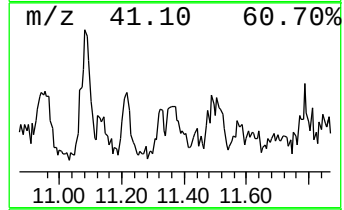
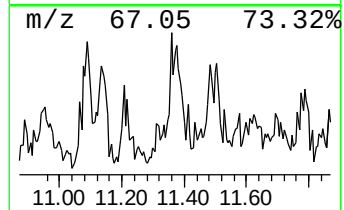
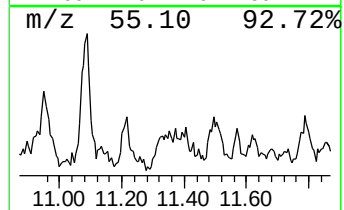
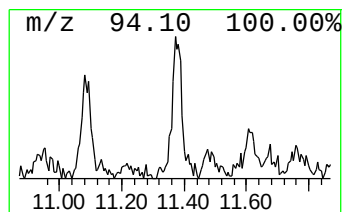
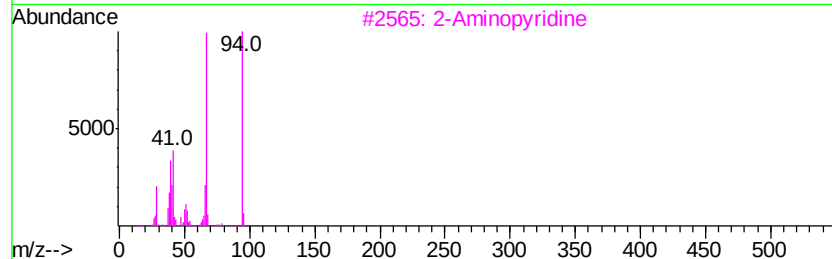
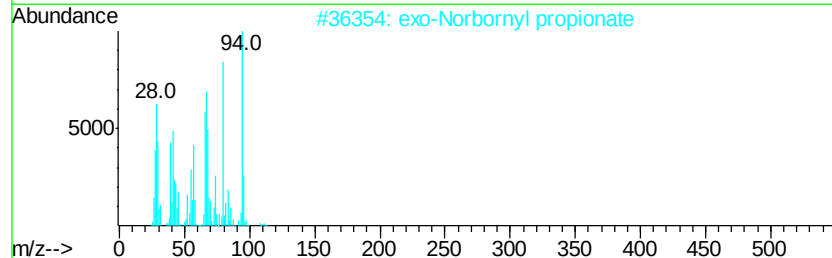
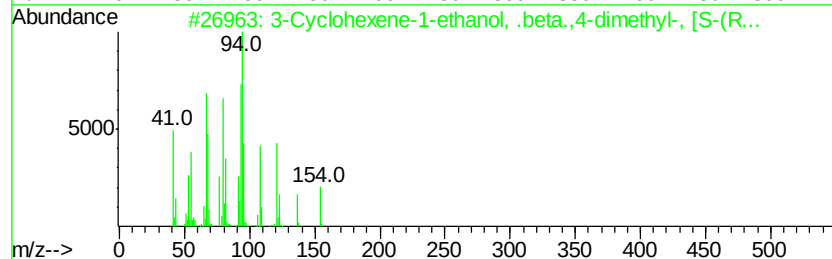
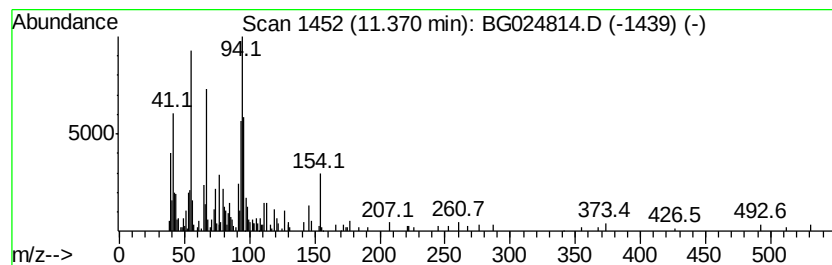
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 3-Cyclohexene-1-ethanol, .b... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	4.84 ng/ul	394793	Naphthalene-d8	11.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Cyclohexene-1-ethanol, .beta.,...	154	C10H18O	013835-75-1	64
2		exo-Norbornyl propionate	168	C10H16O2	1000245-87-0	50
3		2-Aminopyridine	94	C5H6N2	000504-29-0	49
4		2-Aminopyridine	94	C5H6N2	000504-29-0	47
5		2-Aminopyridine	94	C5H6N2	000504-29-0	47



Data Path : Z:\HPCHEM1\BNA G\Data\BG111616\
Data File : BG024814.D
Acq On : 16 Nov 2016 21:33
Operator : UM/SJ
Sample : H5622-23
Misc :
ALS Vial : 19 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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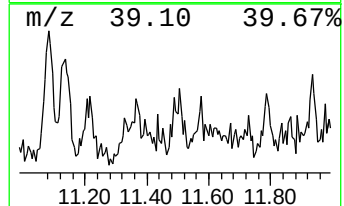
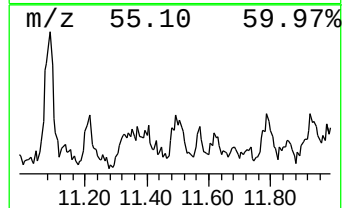
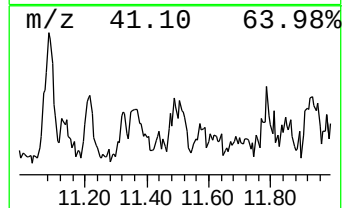
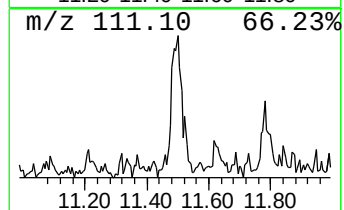
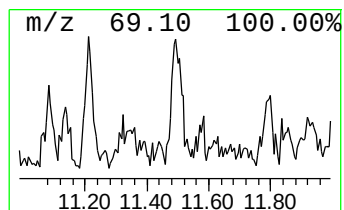
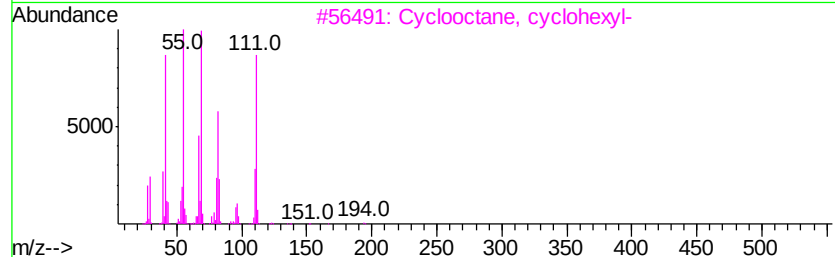
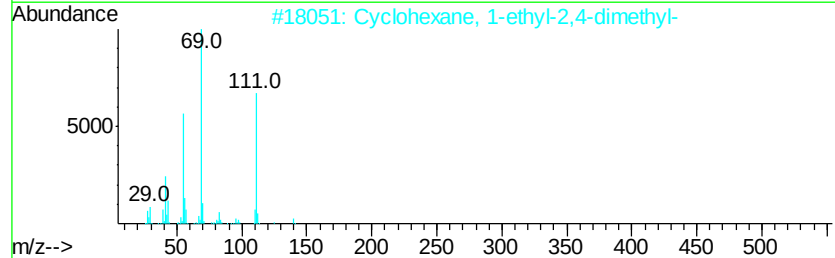
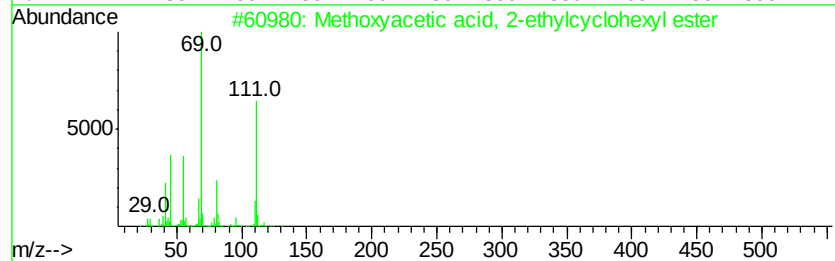
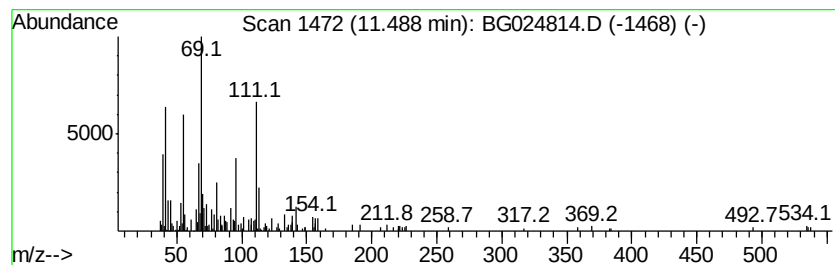
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Methoxyacetic acid, 2-ethyl... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	3.02 ng/ul	246146	Naphthalene-d8	11.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methoxyacetic acid, 2-ethylcyclo...	200	C11H20O3	1000282-69-7	50
2		Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	50
3		Cyclooctane, cyclohexyl-	194	C14H26	092369-78-3	50
4		Butenamide, N,N-dimethyl-	113	C6H11NO	023135-18-4	46
5		4-Octene, 2,3,7-trimethyl-, [S-(...	154	C11H22	052763-13-0	43



Data Path : Z:\HPCHEM1\BNA G\Data\BG111616\
Data File : BG024814.D
Acq On : 16 Nov 2016 21:33
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Sample : H5622-23
Misc :
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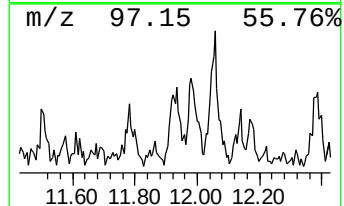
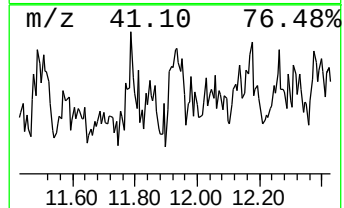
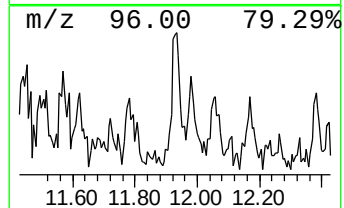
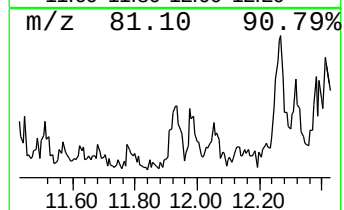
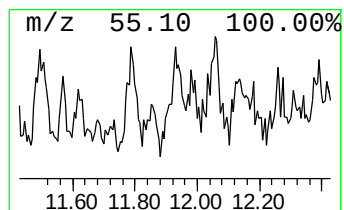
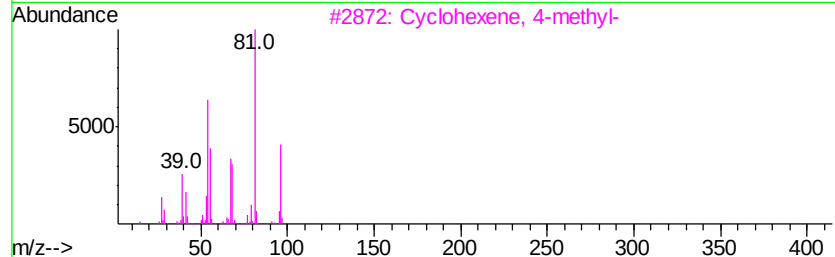
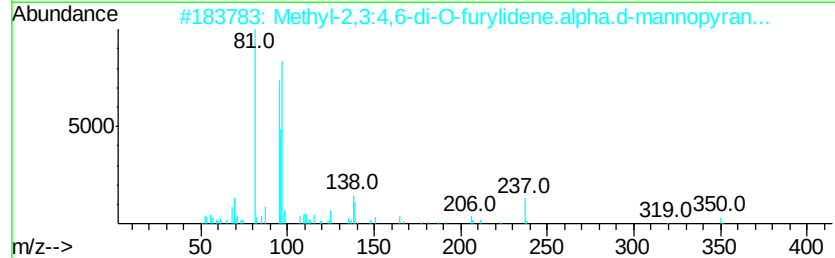
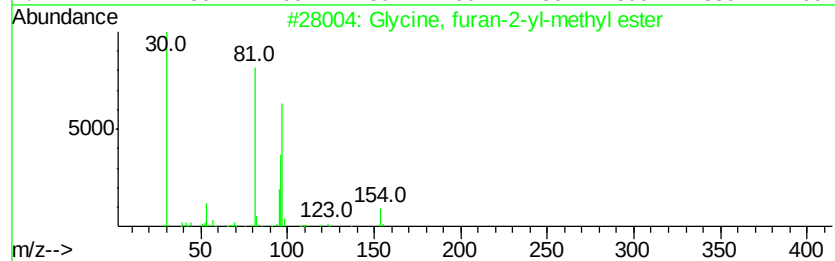
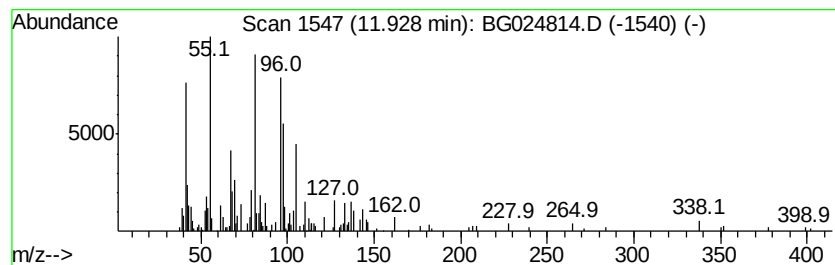
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-04 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	2.50 ng/ul	203587	Napthalene-d8	11.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Glycine, furan-2-yl-methyl ester	155 C7H9NO3	1000306-78-7 47
2		Methyl-2,3:4,6-di-O-furylidene.a...	350 C17H18O8	053547-59-4 47
3		Cyclohexene, 4-methyl-	96 C7H12	000591-47-9 35
4		1,1'-Bicyclohexyl, 2-methyl-, tr...	180 C13H24	050991-09-8 35
5		5-Amino-3-methylpyrazole	97 C4H7N3	031230-17-8 25



Data Path : Z:\HPCHEM1\BNA G\Data\BG111616\
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Operator : UM/SJ
Sample : H5622-23
Misc :
ALS Vial : 19 Sample Multiplier: 1

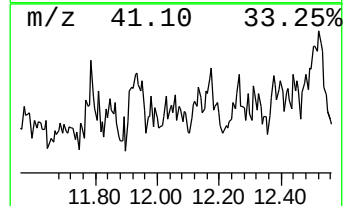
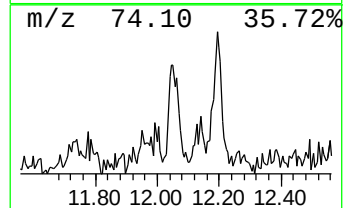
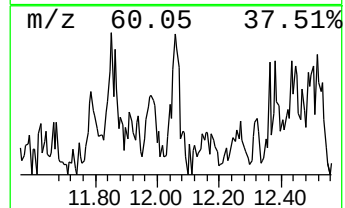
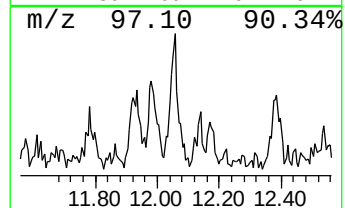
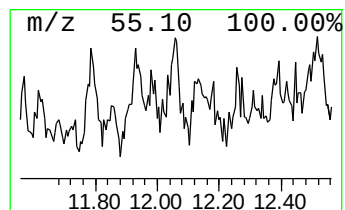
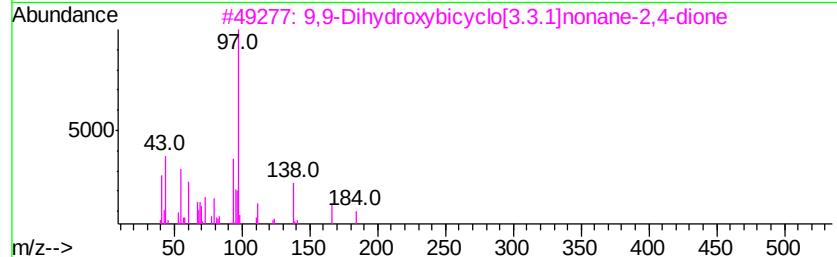
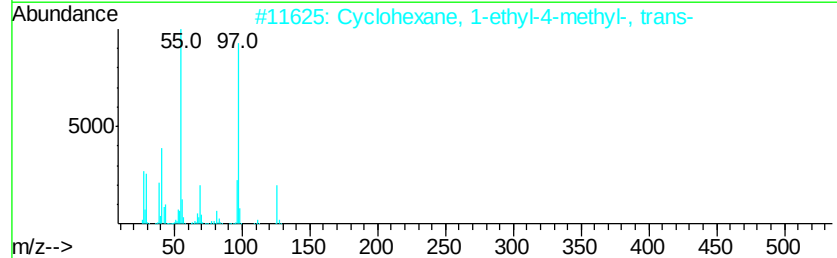
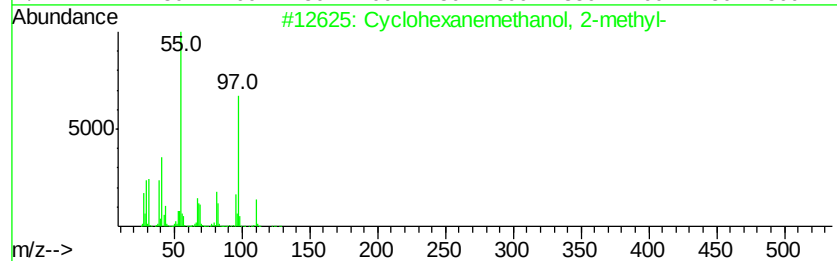
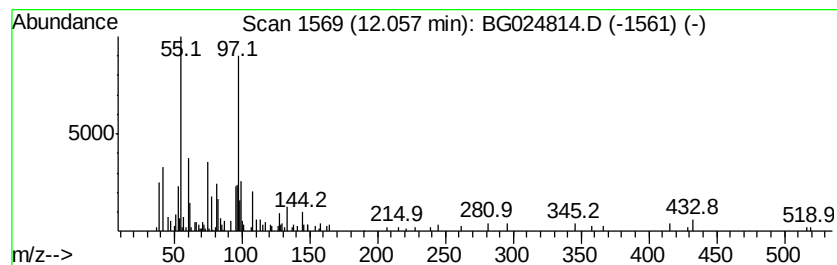
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-05 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	2.15 ng/ul	175330	Napthalene-d8	11.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexanemethanol, 2-methyl-	128 C8H16O	002105-40-0 43
2		Cyclohexane, 1-ethyl-4-methyl-, ...	126 C9H18	006236-88-0 43
3		9,9-Dihydroxybicyclo[3.3.1]nonan...	184 C9H12O4	1000103-24-2 38
4		5-Amino-3-methylpyrazole	97 C4H7N3	031230-17-8 38
5		Fumaric acid, di(2-methylcyclohe...	308 C18H28O4	1000345-10-9 37



Data Path : Z:\HPCHEM1\BNA G\Data\BG111616\
Data File : BG024814.D
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Sample : H5622-23
Misc :
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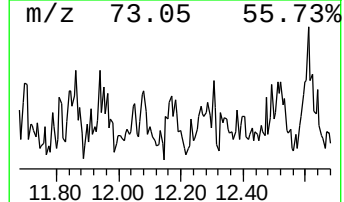
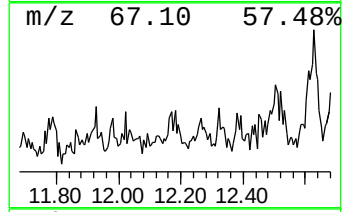
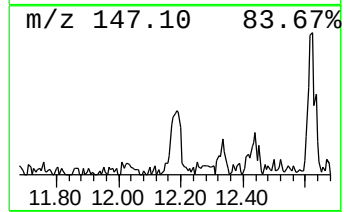
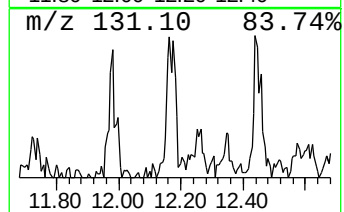
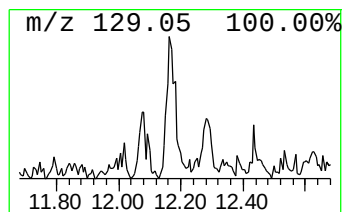
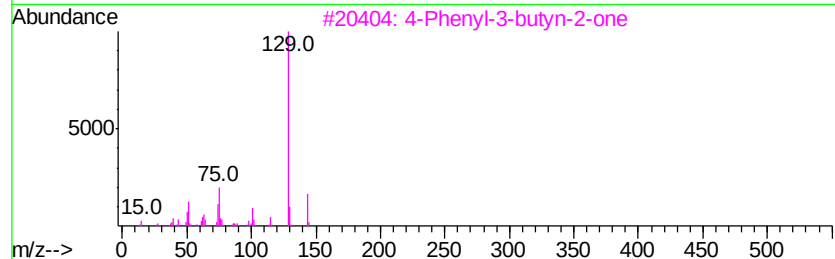
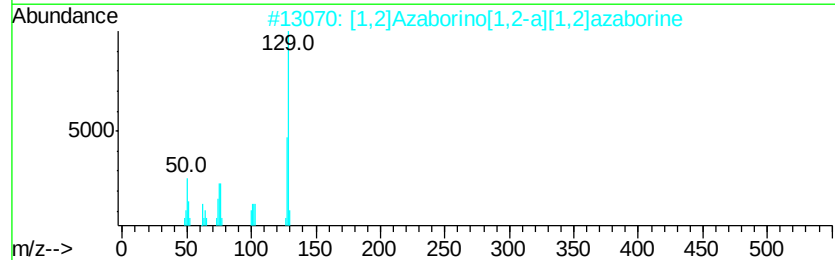
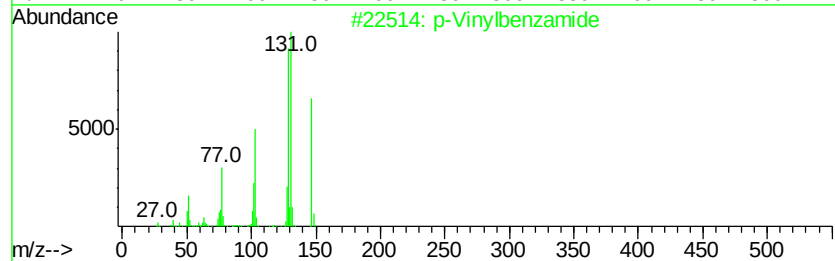
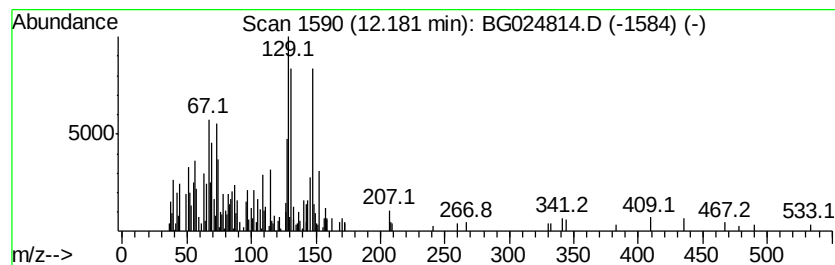
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-06 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	2.70 ng/ul	220200	Napthalene-d8	11.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Vinylbenzamide	147	C9H9NO	003661-73-2	43
2		[1,2]Azaborino[1,2-a][1,2]azaborine	129	C8H8BN	001425-58-7	25
3		4-Phenvl-3-butyln-2-one	144	C10H8O	001817-57-8	22
4		1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	22
5		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	22



Data Path : Z:\HPCHEM1\BNA G\Data\BG111616\
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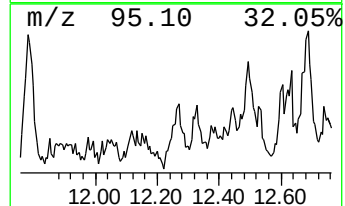
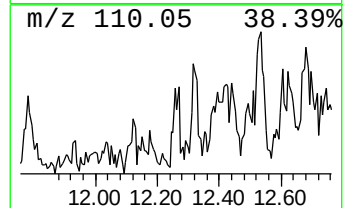
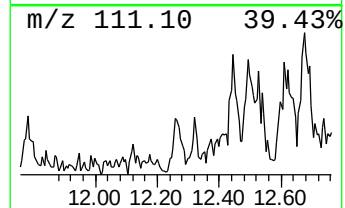
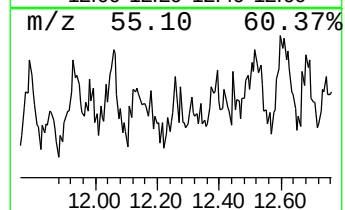
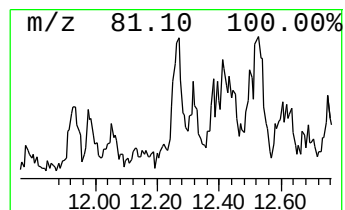
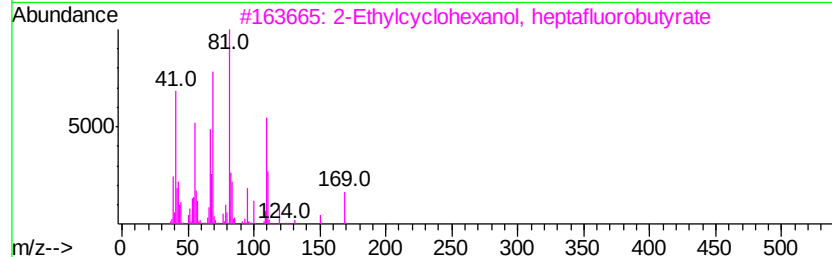
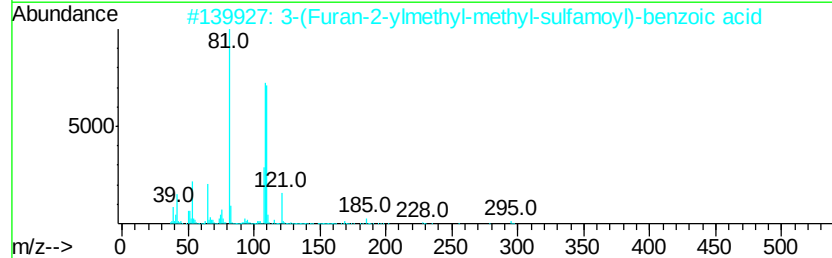
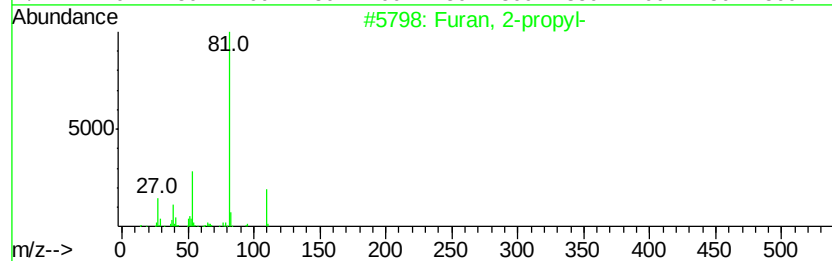
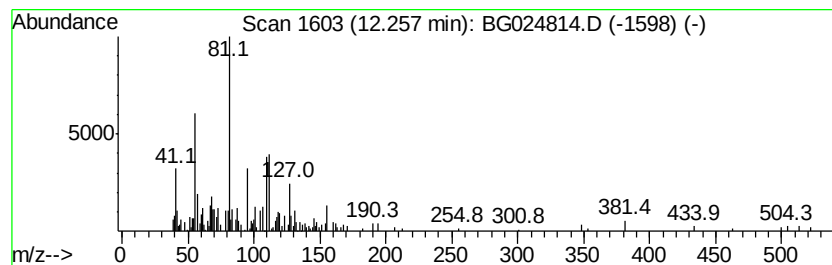
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A4WM0

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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-07 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	2.20 ng/ul	179781	Napthalene-d8	11.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Furan, 2-propyl-	110 C7H100	004229-91-8	49
2	3-(Furan-2-ylmethyl-methyl-sulfa...	295 C13H13N05S	1000300-37-8	43
3	2-Ethylcyclohexanol, heptafluoro...	324 C12H15F7O2	959079-92-6	40
4	2,4-Heptadienal, (E,E)-	110 C7H100	004313-03-5	38
5	2,4-Heptadienal, (E,E)-	110 C7H100	004313-03-5	38



Data Path : Z:\HPCHEM1\BNA G\Data\BG111616\
Data File : BG024814.D
Acq On : 16 Nov 2016 21:33
Operator : UM/SJ
Sample : H5622-23
Misc :
ALS Vial : 19 Sample Multiplier: 1

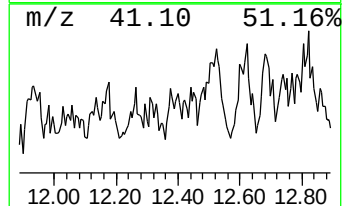
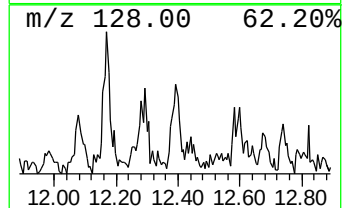
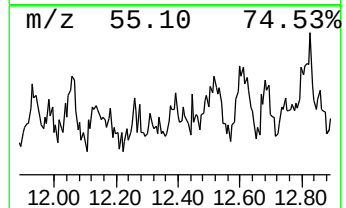
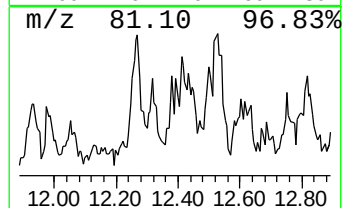
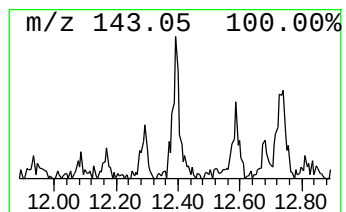
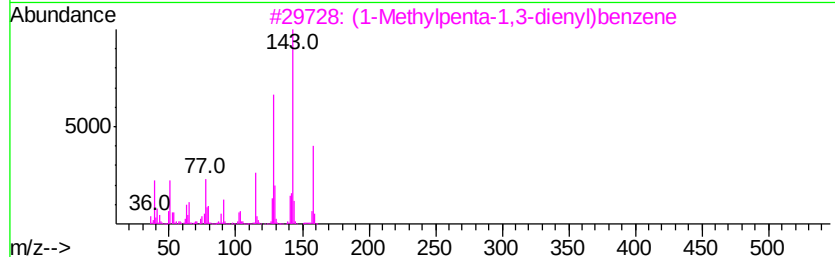
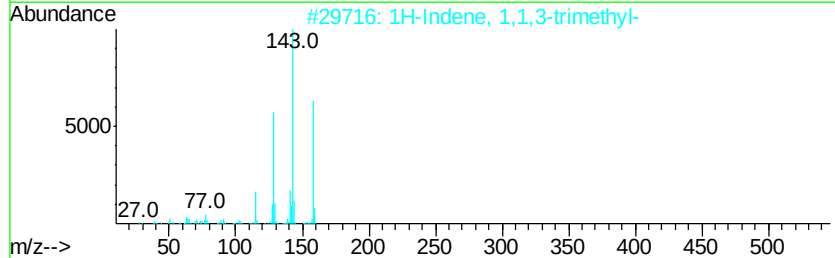
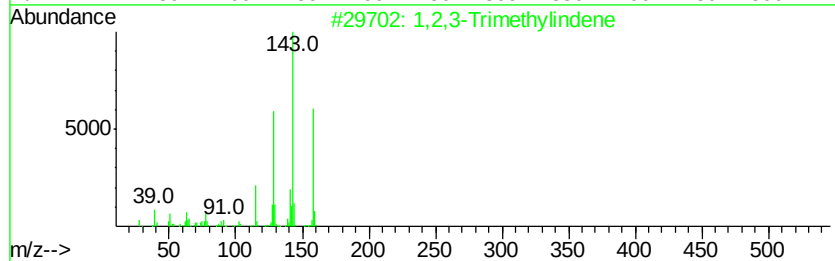
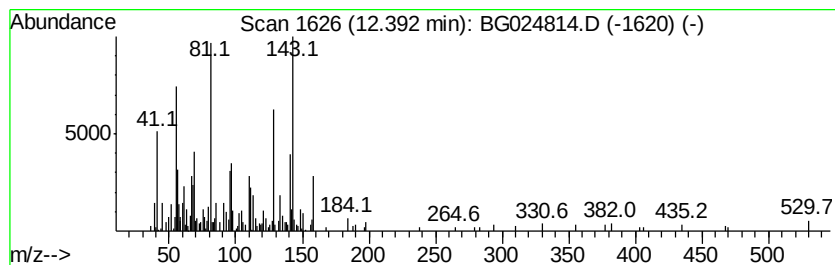
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-08 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	2.49 ng/ul	203399	Napthalene-d8	11.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1,2,3-Trimethylindene	158 C12H14	004773-83-5 35
2		1H-Indene, 1,1,3-trimethyl-	158 C12H14	002177-45-9 35
3		(1-Methylpenta-1,3-dienyl)benzene	158 C12H14	116669-49-9 14
4		3-Heptene, 7-(ethylthio)-	158 C9H18S	055320-20-2 14
5		Spiro[3.5]nonan-1-one	138 C9H14O	029800-45-1 14



Data Path : Z:\HPCHEM1\BNA G\Data\BG111616\
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Acq On : 16 Nov 2016 21:33
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Sample : H5622-23
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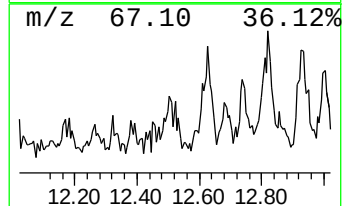
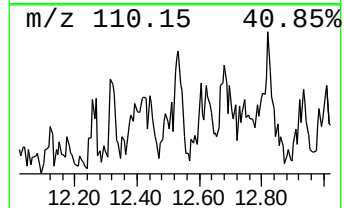
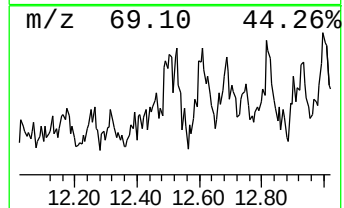
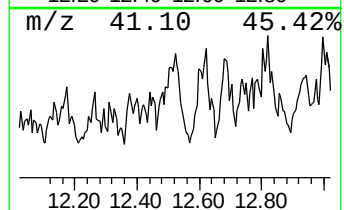
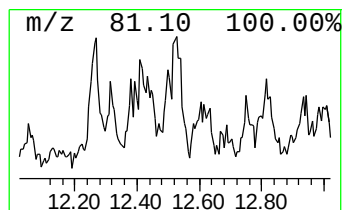
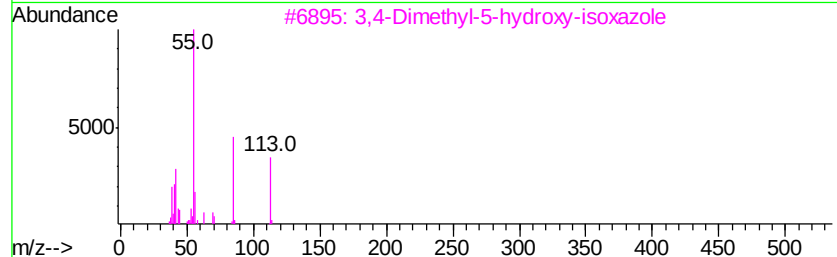
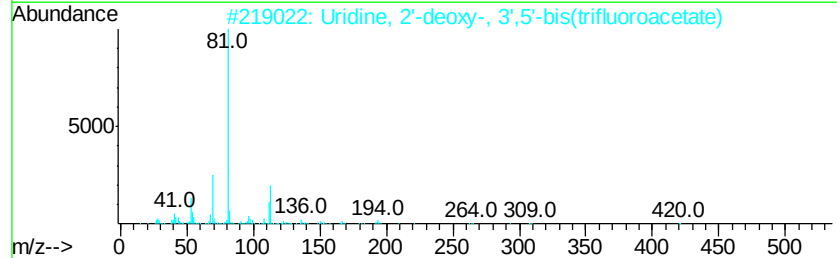
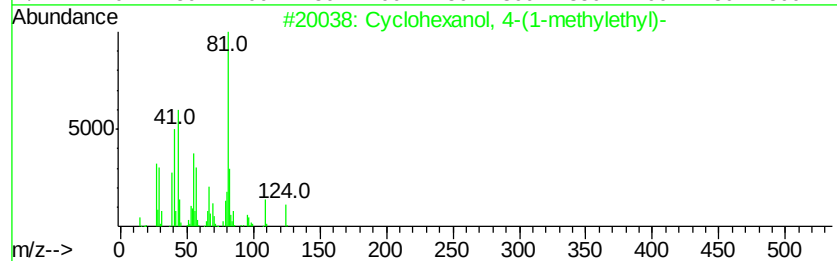
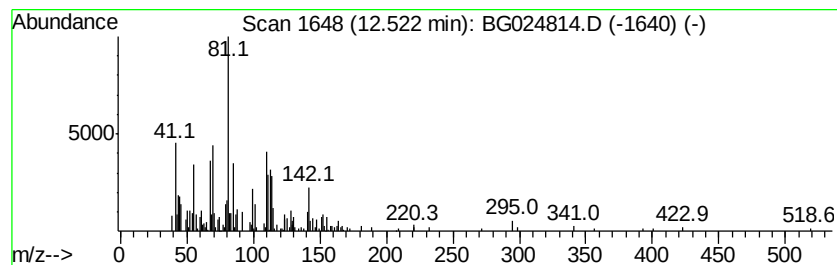
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-09 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	4.91 ng/ul	400972	Naphthalene-d8	11.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexanol, 4-(1-methylethyl)-	142 C9H18O	004621-04-9 14
2		Uridine, 2'-deoxy-, 3',5'-bis(tr...	420 C13H10F6N2O7	035170-15-1 14
3		3,4-Dimethyl-5-hydroxy-isoxazole	113 C5H7NO2	029279-99-0 11
4		Cyclohexene, 3-(chloromethyl)-	130 C7H11Cl	019509-49-0 11
5		Cyclobutane, (1-methylethylidene)-	96 C7H12	001528-22-9 10



Data Path : Z:\HPCHEM1\BNA G\Data\BG111616\
Data File : BG024814.D
Acq On : 16 Nov 2016 21:33
Operator : UM/SJ
Sample : H5622-23
Misc :
ALS Vial : 19 Sample Multiplier: 1

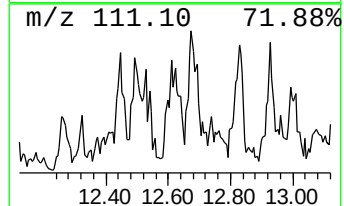
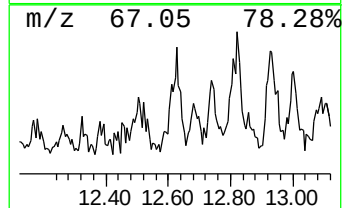
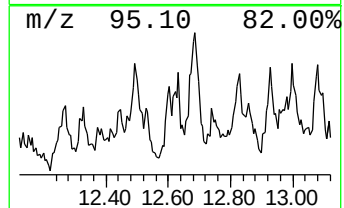
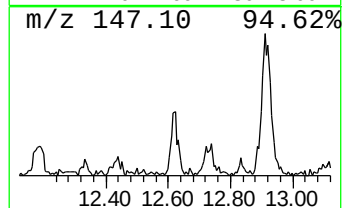
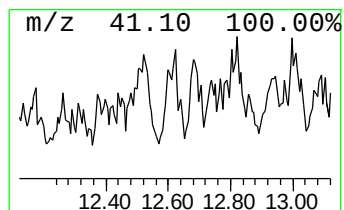
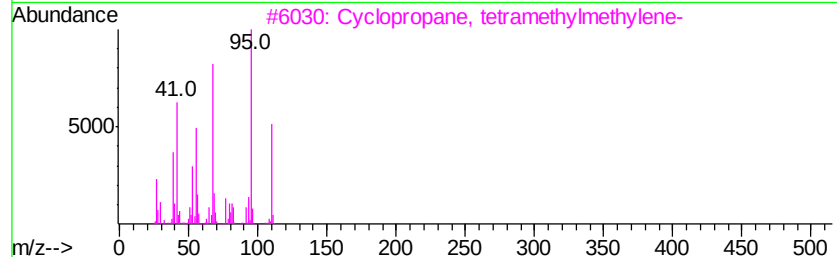
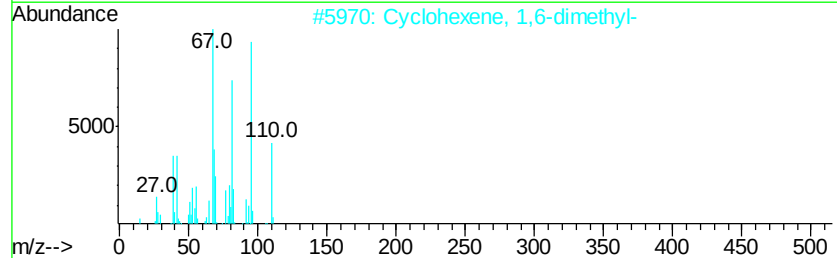
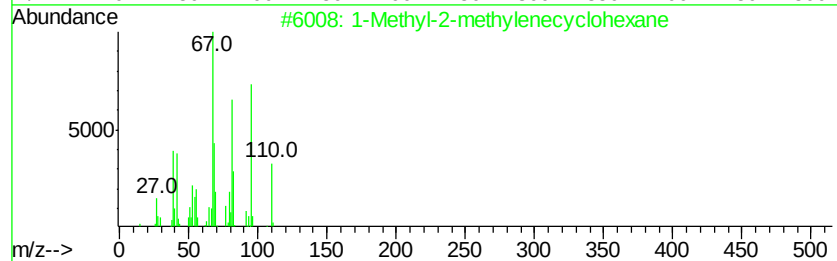
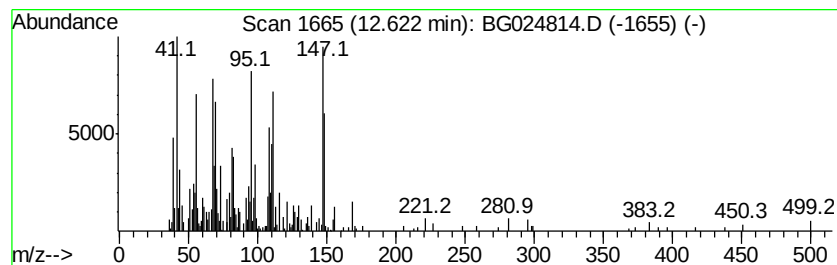
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-10 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	6.23 ng/ul	508741	Napthalene-d8	11.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Methyl-2-methylenecyclohexane	110 C8H14	002808-75-5 46
2		Cyclohexene, 1,6-dimethyl-	110 C8H14	001759-64-4 46
3		Cyclopropane, tetramethylmethylen-	110 C8H14	054376-39-5 41
4		Cyclohexene, 1,2-dimethyl-	110 C8H14	001674-10-8 41
5		5,5-Dimethyl-1,3-hexadiene	110 C8H14	001515-79-3 41



Data Path : Z:\HPCHEM1\BNA G\Data\BG111616\
Data File : BG024814.D
Acq On : 16 Nov 2016 21:33
Operator : UM/SJ
Sample : H5622-23
Misc :
ALS Vial : 19 Sample Multiplier: 1

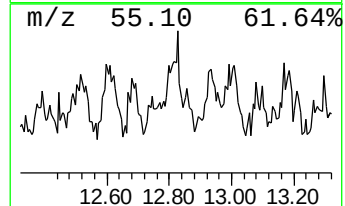
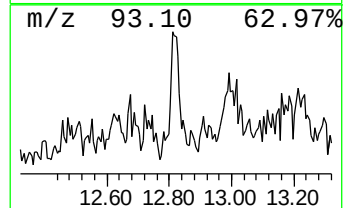
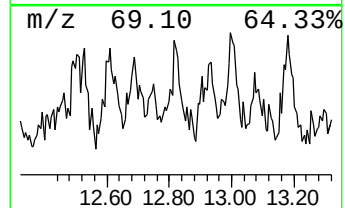
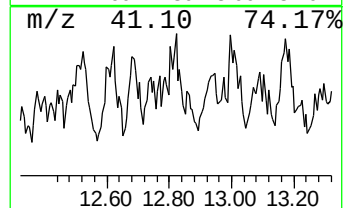
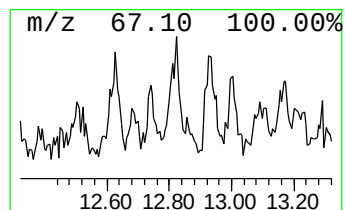
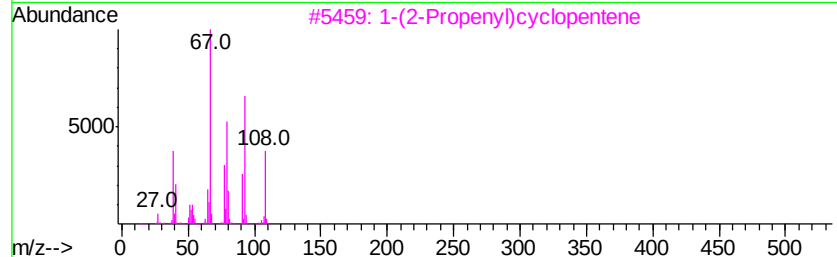
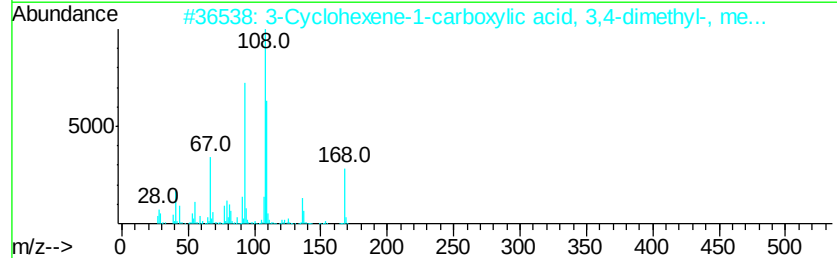
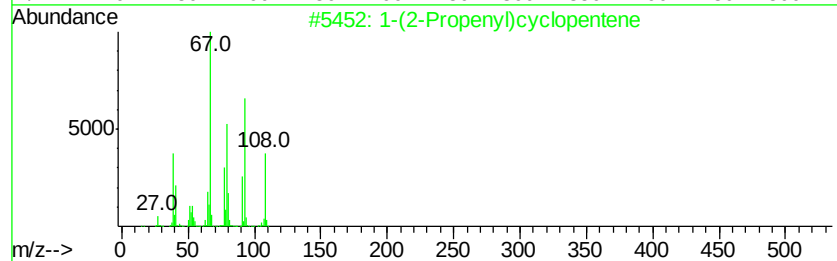
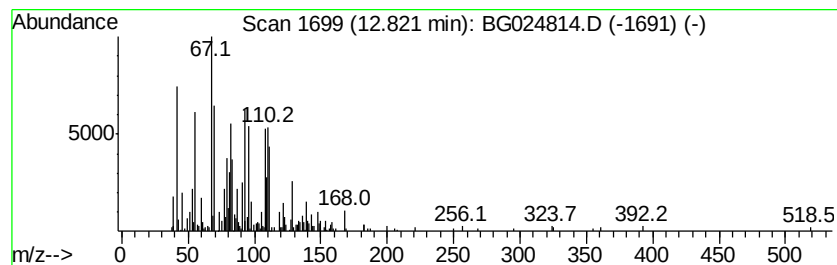
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 unknown-11 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.82	5.05 ng/ul	412162	Napthalene-d8	11.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2-Propenyl)cyclopentene	108	C8H12	037689-19-3	38
2	3-Cyclohexene-1-carboxylic acid, ...	168	C10H16O2	005688-48-2	38
3	1-(2-Propenyl)cyclopentene	108	C8H12	037689-19-3	38
4	3,6-Nonadien-1-ol, (E,Z)-	140	C9H16O	056805-23-3	27
5	(-)-cis-Myrtanol	154	C10H18O	051152-12-6	22



Data Path : Z:\HPCHEM1\BNA G\Data\BG111616\
Data File : BG024814.D
Acq On : 16 Nov 2016 21:33
Operator : UM/SJ
Sample : H5622-23
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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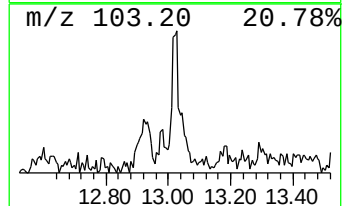
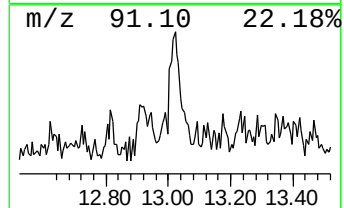
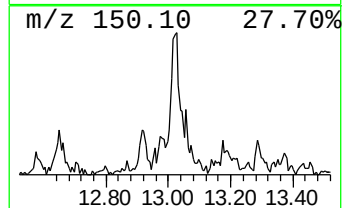
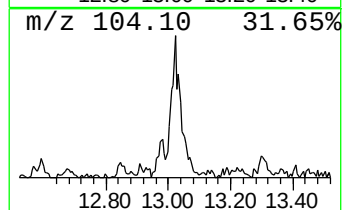
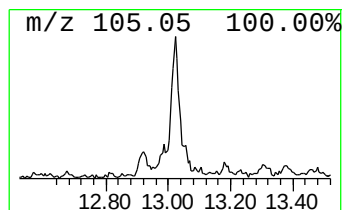
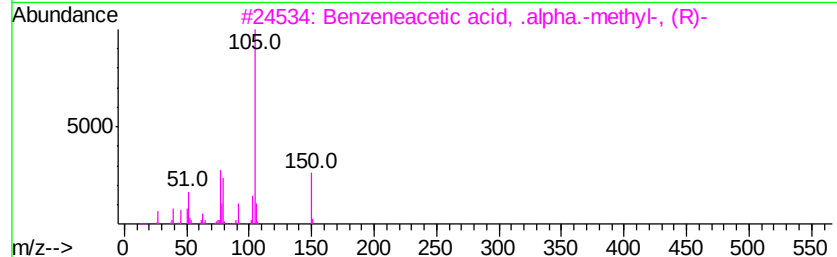
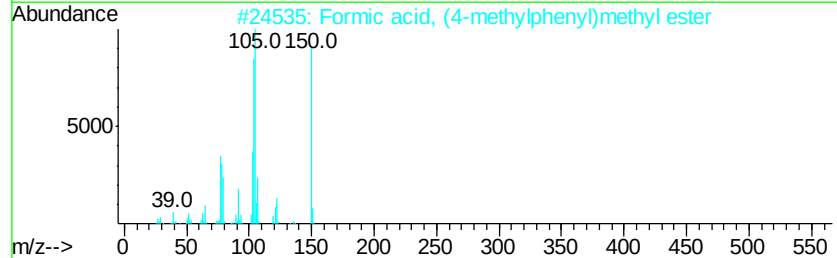
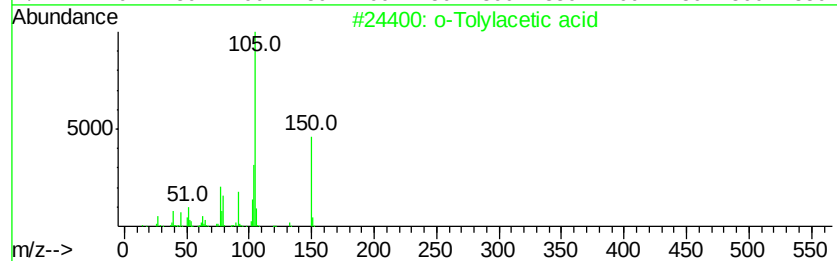
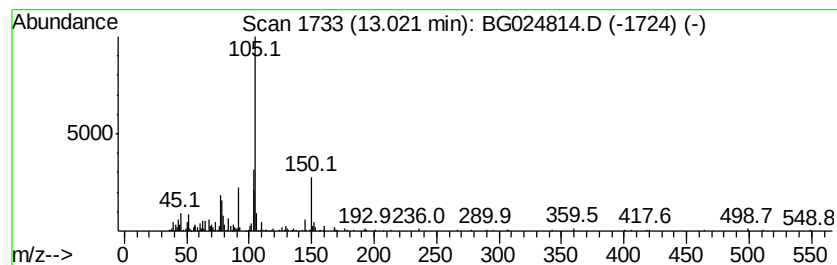
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 o-Tolylacetic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	4.28 ng/ul	443548	Acenaphthene-d10	14.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Tolylacetic acid	150	C9H10O2	000644-36-0	74
2		Formic acid, (4-methylphenyl)met...	150	C9H10O2	1000368-93-7	58
3		Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-26-5	53
4		p-Tolylacetic acid	150	C9H10O2	000622-47-9	53
5		m-Tolylacetic acid	150	C9H10O2	000621-36-3	52



Data Path : Z:\HPCHEM1\BNA G\Data\BG111616\
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Acq On : 16 Nov 2016 21:33
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Sample : H5622-23
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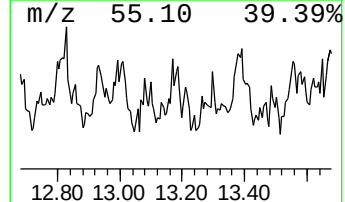
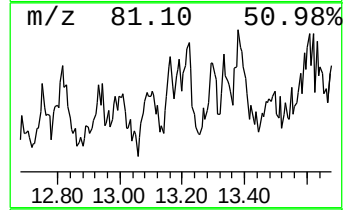
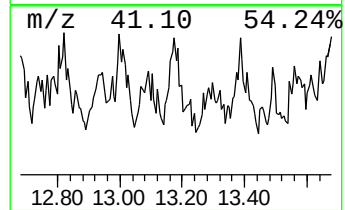
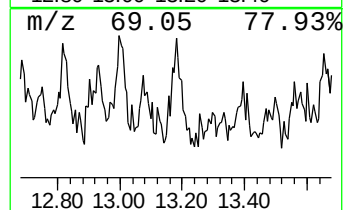
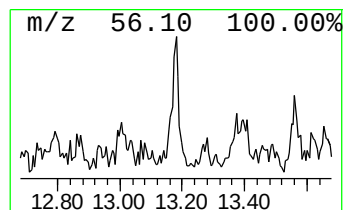
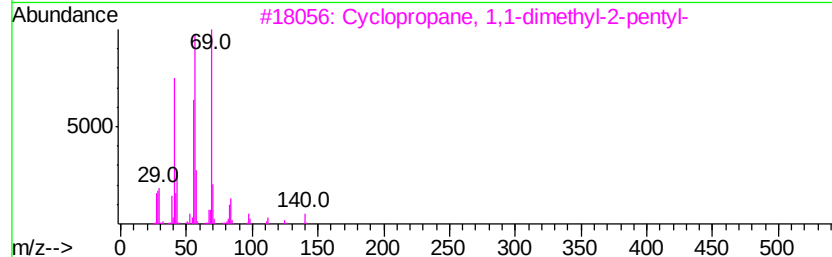
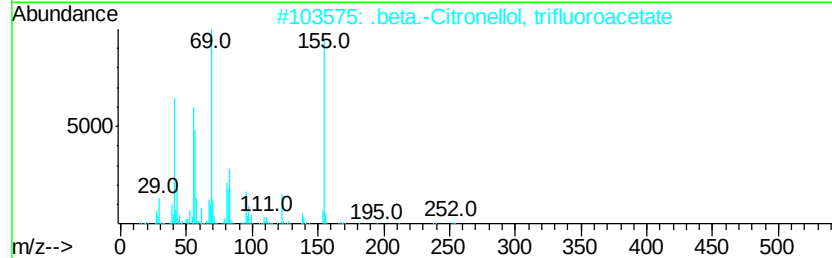
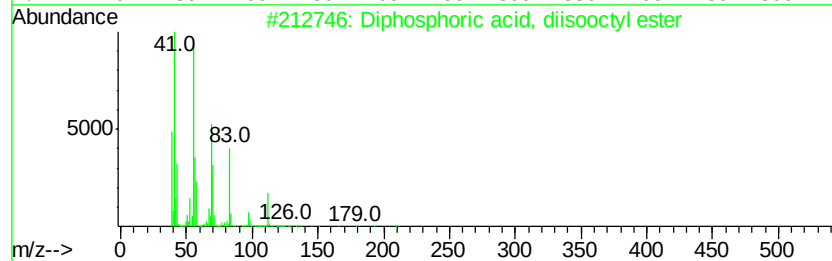
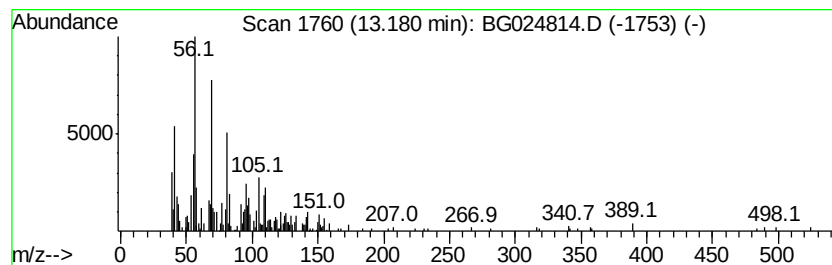
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-12 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	2.61 ng/ul	270289	Acenaphthene-d10	14.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Diphosphoric acid, diisooctyl ester	402 C16H36O7P2	072101-07-6 43
2		.beta.-Citronellol, trifluoroace...	252 C12H19F3O2	1000352-29-8 43
3		Cyclopropane, 1,1-dimethyl-2-pen...	140 C10H20	062167-97-9 43
4		2,8-Decadienoic acid, 3,5,9-trim...	224 C14H24O2	055283-32-4 38
5		1H-Tetrazole, 5-(trifluoromethyl)-	138 C2HF3N4	002925-21-5 35



Data Path : Z:\HPCHEM1\BNA G\Data\BG111616\
Data File : BG024814.D
Acq On : 16 Nov 2016 21:33
Operator : UM/SJ
Sample : H5622-23
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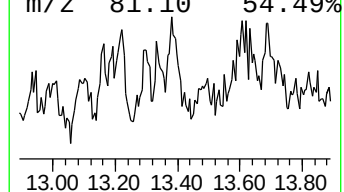
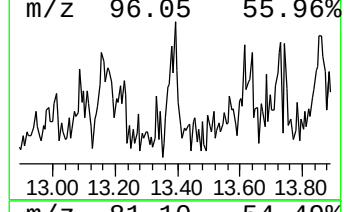
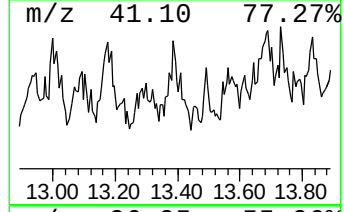
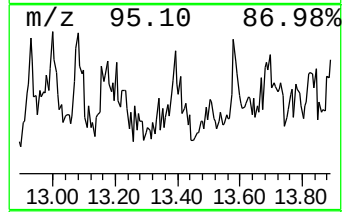
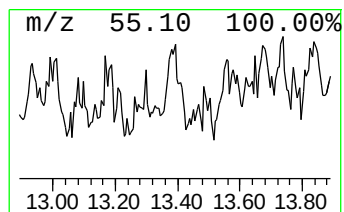
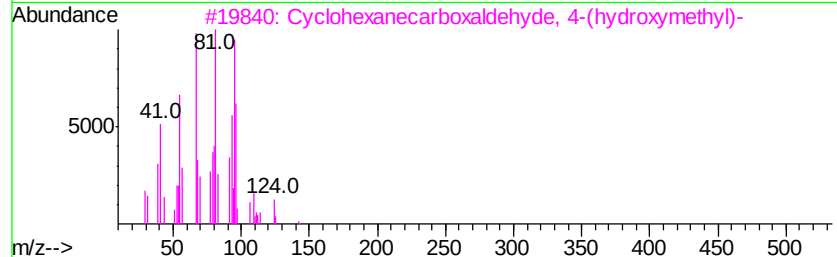
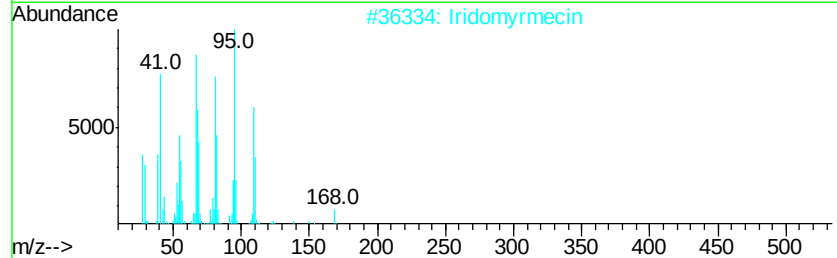
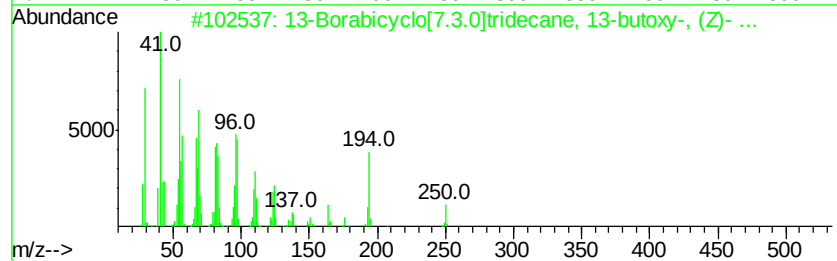
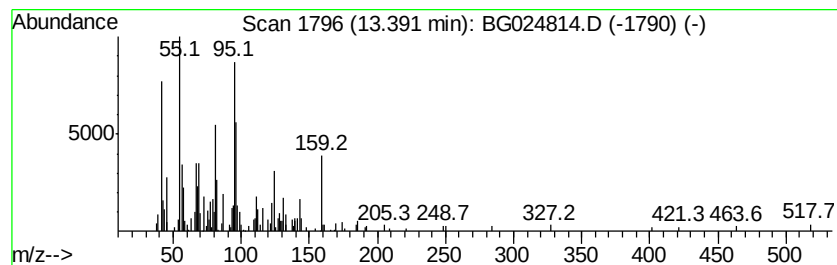
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 unknown-13 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	2.37 ng/ul	245343	Acenaphthene-d10	14.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	13-Borabicyclo[7.3.0]tridecane, ...	250 C16H31B0	1000156-41-8	35
2	Iridomyrmecin	168 C10H16O2	000485-43-8	27
3	Cyclohexanecarboxaldehyde, 4-(hydroxymethyl)-	142 C8H14O2	092385-32-5	27
4	R(-)-1-Cyano-2-methylpyrrolidine	110 C6H10N2	1000145-01-8	25
5	Cyclohexene, 1,2-dimethyl-	110 C8H14	001674-10-8	22



Data Path : Z:\HPCHEM1\BNA G\Data\BG111616\
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Acq On : 16 Nov 2016 21:33
Operator : UM/SJ
Sample : H5622-23
Misc :
ALS Vial : 19 Sample Multiplier: 1

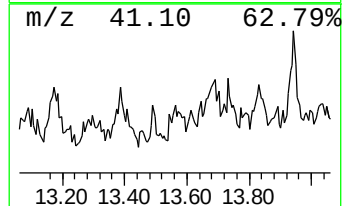
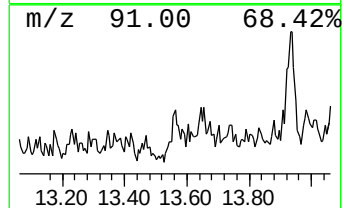
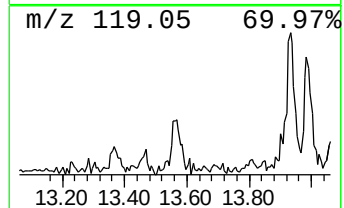
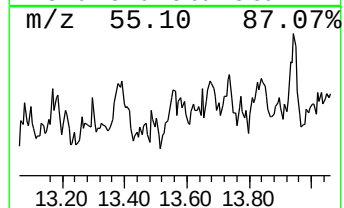
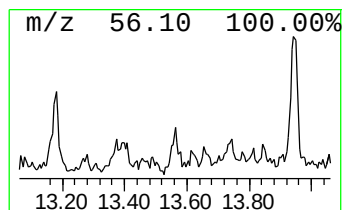
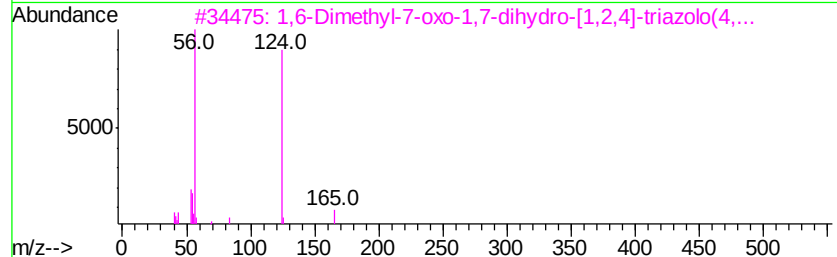
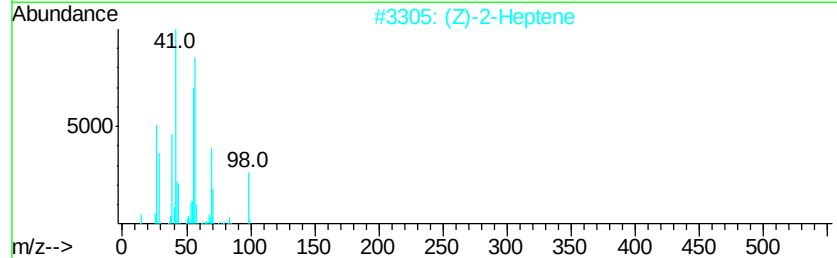
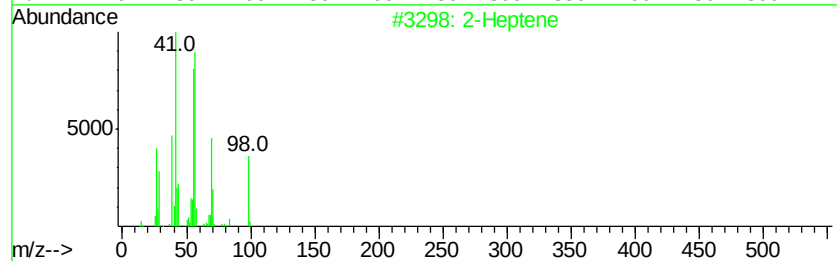
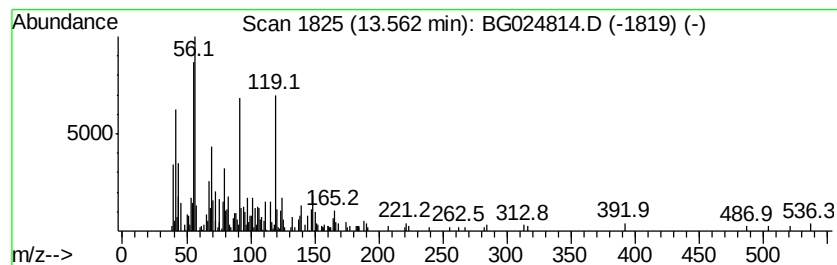
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Cyclic13.56 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	2.21 ng/ul	229530	Acenaphthene-d10	14.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Heptene		98 C7H14	000592-77-8 46
2	(Z)-2-Heptene		98 C7H14	006443-92-1 38
3	1,6-Dimethyl-7-oxo-1,7-dihydro-[...]		165 C6H7N5O	061402-35-5 38
4	Nonane, 4-methylene-		140 C10H20	033717-91-8 35
5	1-Hexene, 2-methyl-		98 C7H14	006094-02-6 35



Data Path : Z:\HPCHEM1\BNA G\Data\BG111616\
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ClientSampleId :
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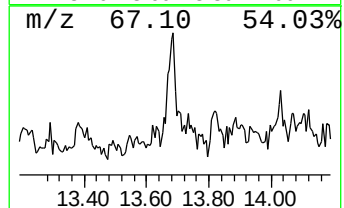
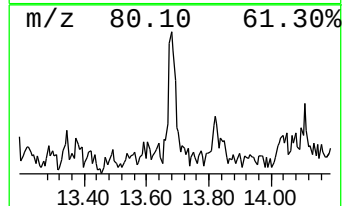
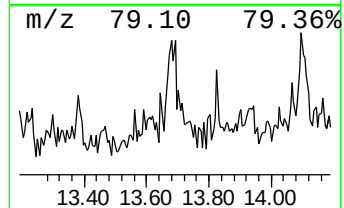
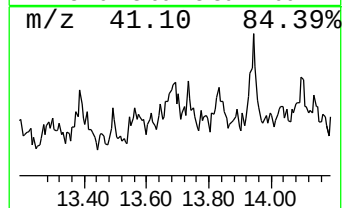
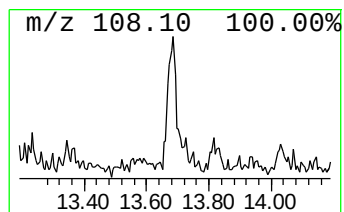
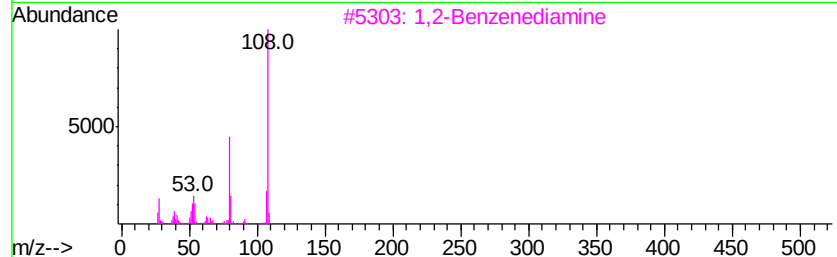
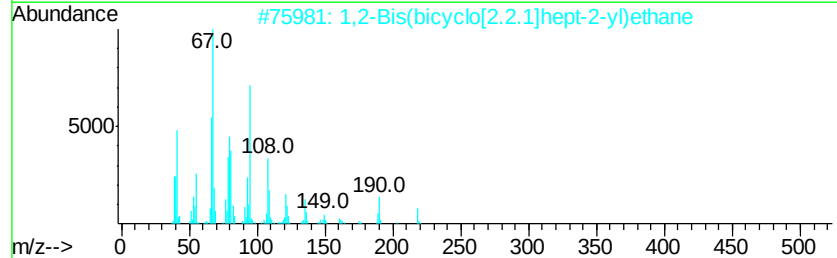
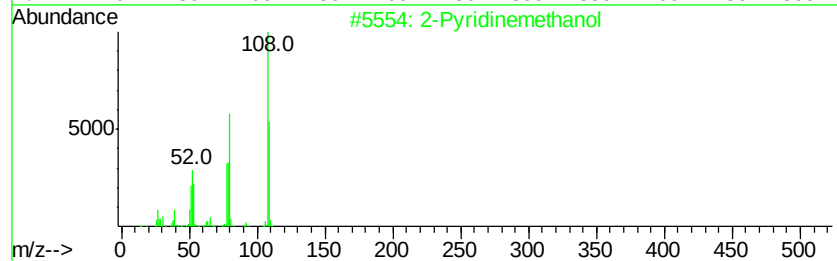
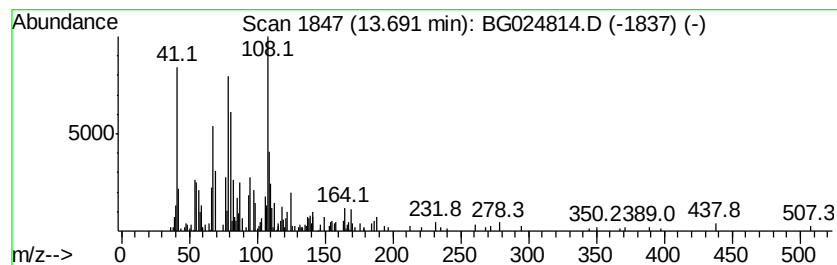
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 unknown-14 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	2.71 ng/ul	280579	Acenaphthene-d10	14.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pyridinemethanol	109	C6H7NO	000586-98-1	43
2		1,2-Bis(bicyclo[2.2.1]hept-2-yl)...	218	C16H26	1000215-83-1	37
3		1,2-Benzenediamine	108	C6H8N2	000095-54-5	35
4		(Z,Z)-3,6-Nonadienal	138	C9H14O	021944-83-2	35
5		3-Decyne	138	C10H18	002384-85-2	35



Data Path : Z:\HPCHEM1\BNA G\Data\BG111616\
Data File : BG024814.D
Acq On : 16 Nov 2016 21:33
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Sample : H5622-23
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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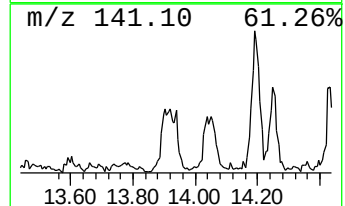
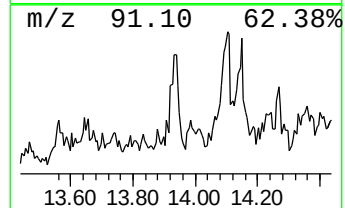
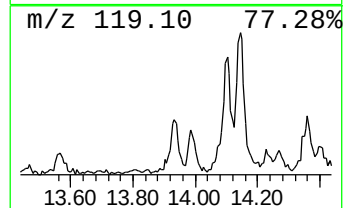
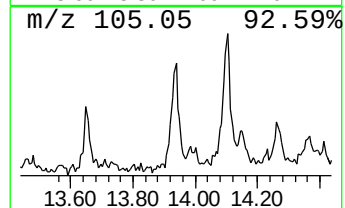
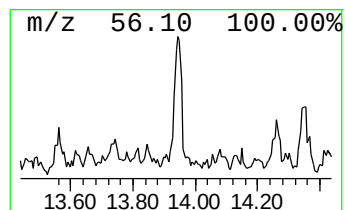
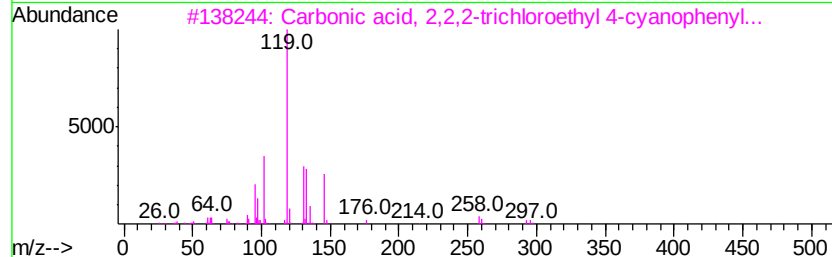
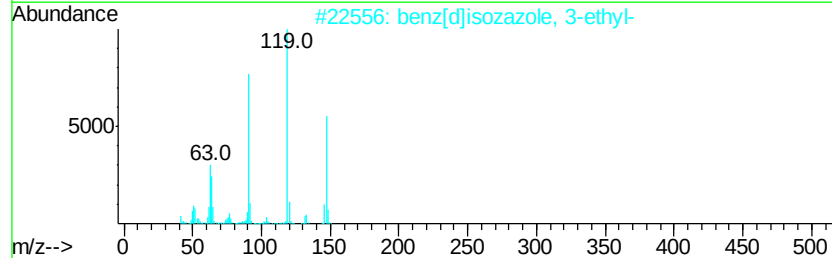
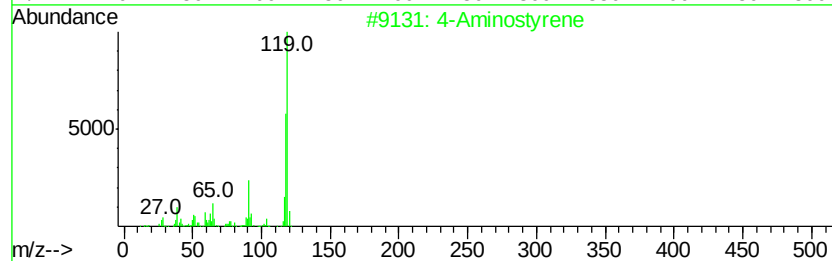
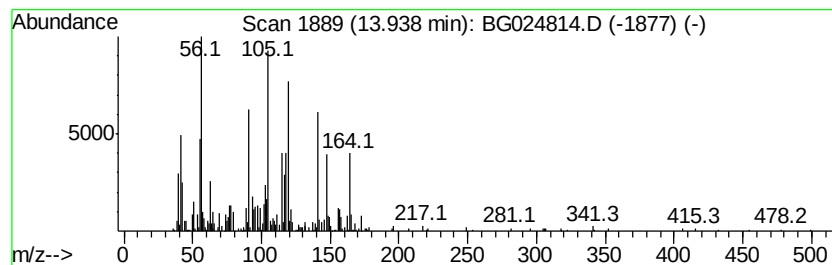
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 unknown-15 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	6.14 ng/ul	636836	Acenaphthene-d10	14.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Aminostyrene	119	C8H9N	001520-21-4	18
2		benz[d]isozazole, 3-ethyl-	147	C9H9NO	066033-77-0	18
3		Carbonic acid, 2,2,2-trichloroet...	293	C10H6Cl3NO3	1000357-90-3	15
4		Chloro(alpha,alpha-dimethylbenzy...	212	C11H17ClSi	118740-38-8	14
5		1H-Indole-2,3-dione	147	C8H5NO2	000091-56-5	14



Data Path : Z:\HPCHEM1\BNA G\Data\BG111616\
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Sample : H5622-23
Misc :
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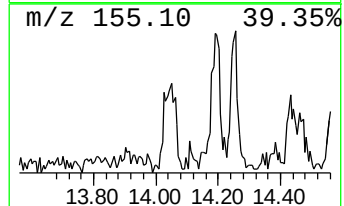
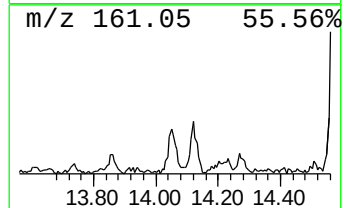
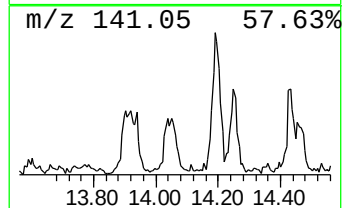
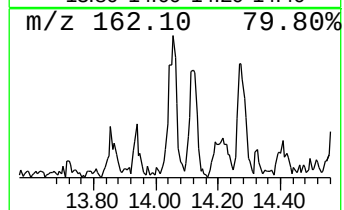
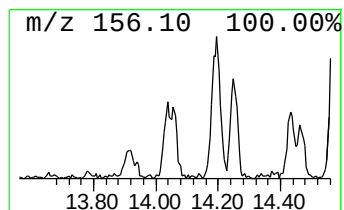
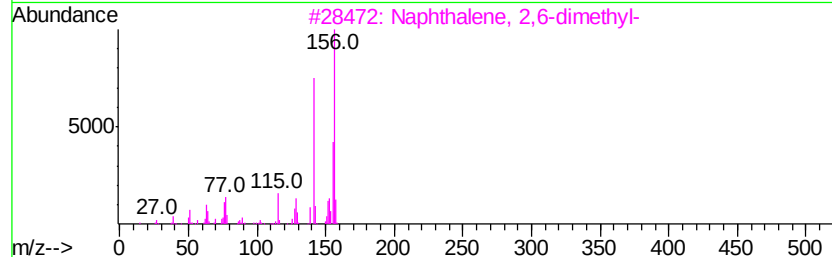
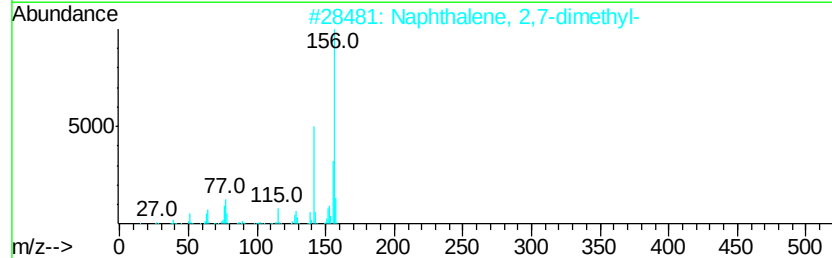
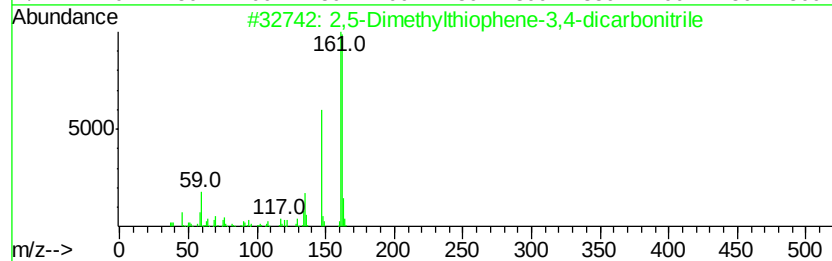
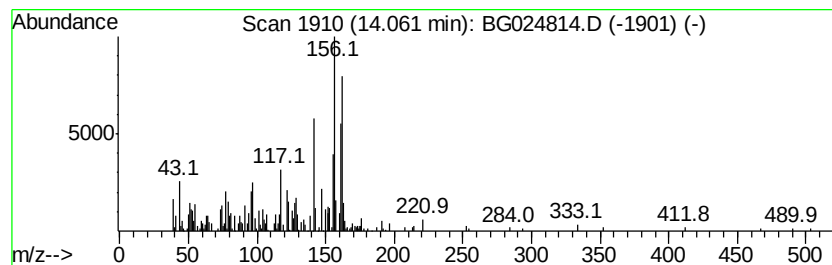
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 unknown-16 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	3.05 ng/ul	316661	Acenaphthene-d10	14.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,5-Dimethylthiophene-3,4-dicarb...	162 C8H6N2S	1000305-40-9	43
2	Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1	42
3	Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0	38
4	Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8	38
5	Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8	38



Data Path : Z:\HPCHEM1\BNA G\Data\BG111616\
Data File : BG024814.D
Acq On : 16 Nov 2016 21:33
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Sample : H5622-23
Misc :
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ClientSampleId :
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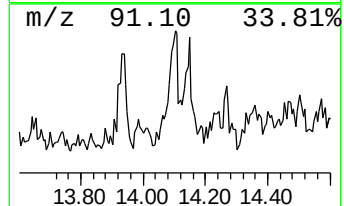
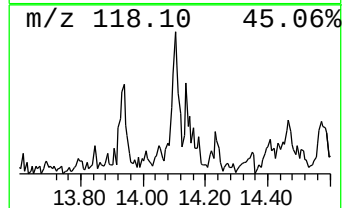
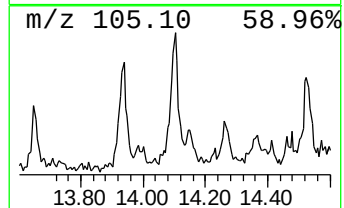
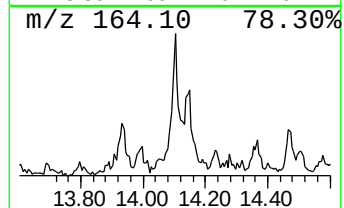
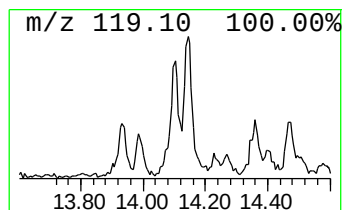
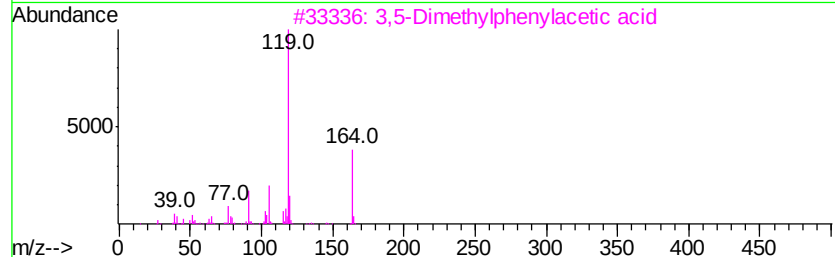
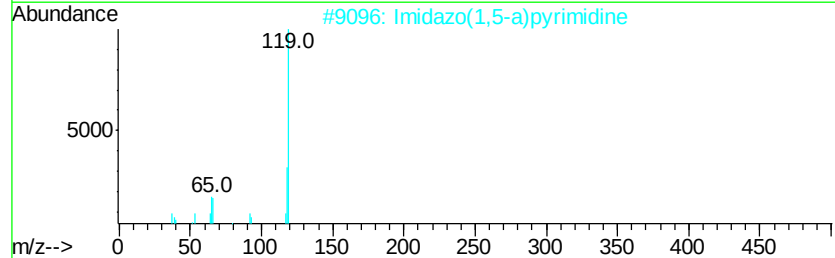
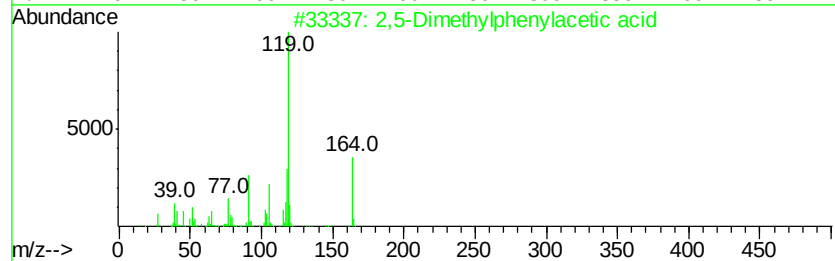
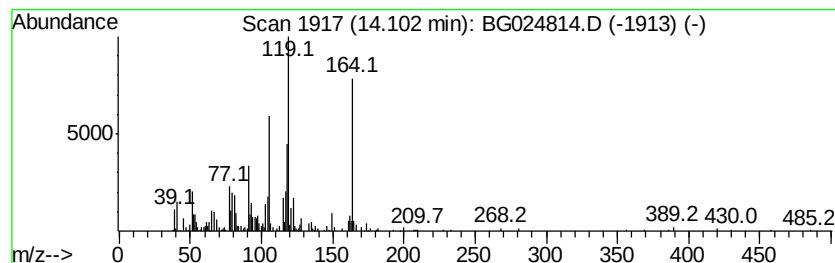
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 unknown-17 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	2.94 ng/ul	304589	Acenaphthene-d10	14.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,5-Dimethylphenylacetic acid	164	C10H12O2	1000342-65-5	49
2			Imidazo(1,5-a)pyrimidine	119	C6H5N3	000274-67-9	38
3			3,5-Dimethylphenylacetic acid	164	C10H12O2	042288-46-0	38
4			3-(3-Methylphenyl)propionic acid	164	C10H12O2	003751-48-2	38
5			1-tert-Butyl-3-nitrobenzene	179	C10H13NO2	023132-52-7	35



Data Path : Z:\HPCHEM1\BNA G\Data\BG111616\
Data File : BG024814.D
Acq On : 16 Nov 2016 21:33
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Sample : H5622-23
Misc :
ALS Vial : 19 Sample Multiplier: 1

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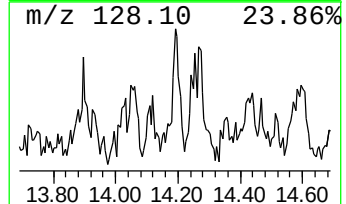
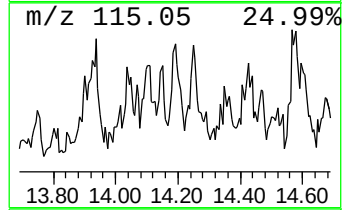
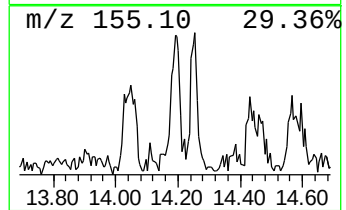
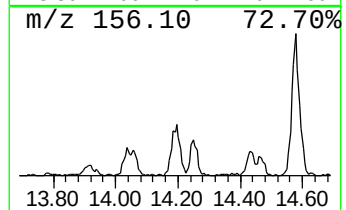
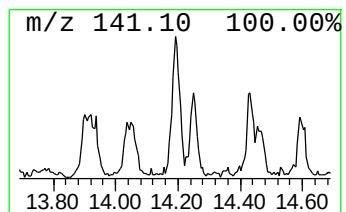
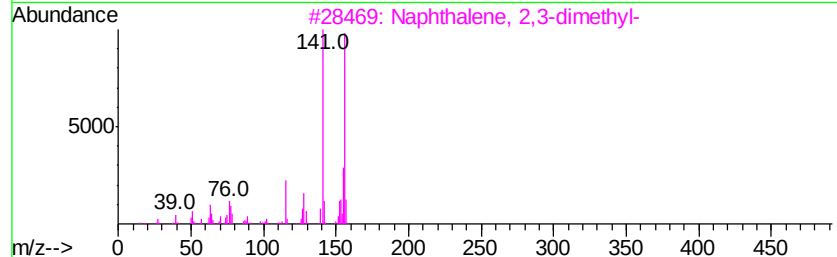
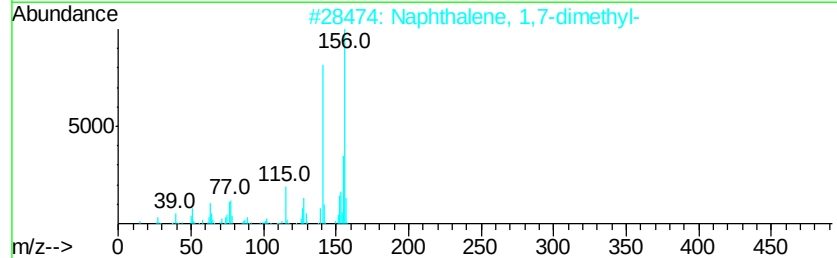
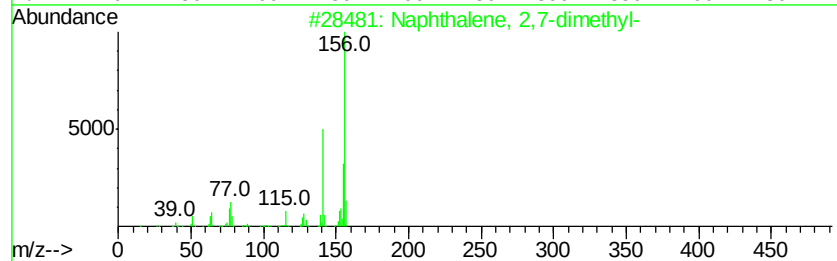
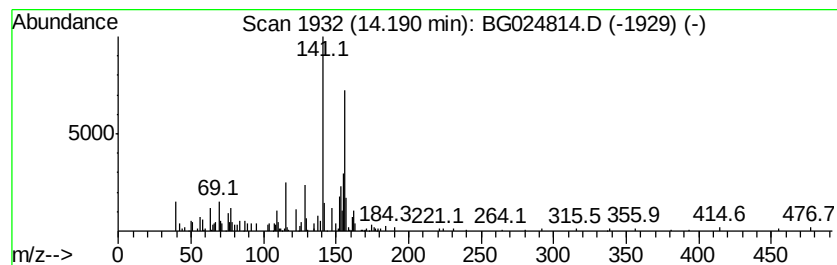
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Naphthalene, 2,7-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	2.53 ng/ul	261887	Acenaphthene-d10	14.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	83
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	81
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	81
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	81
5		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	80



Data Path : Z:\HPCHEM1\BNA G\Data\BG111616\
Data File : BG024814.D
Acq On : 16 Nov 2016 21:33
Operator : UM/SJ
Sample : H5622-23
Misc :
ALS Vial : 19 Sample Multiplier: 1

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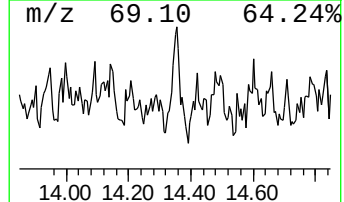
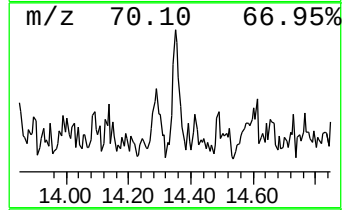
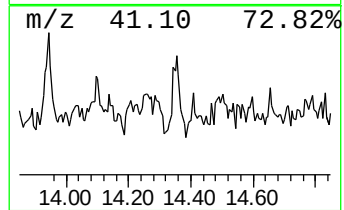
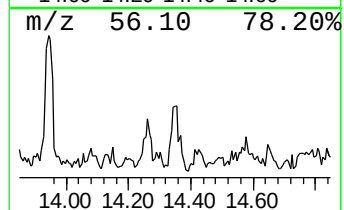
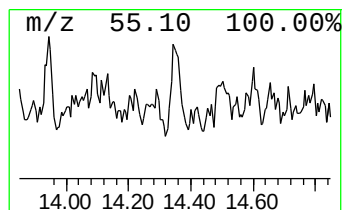
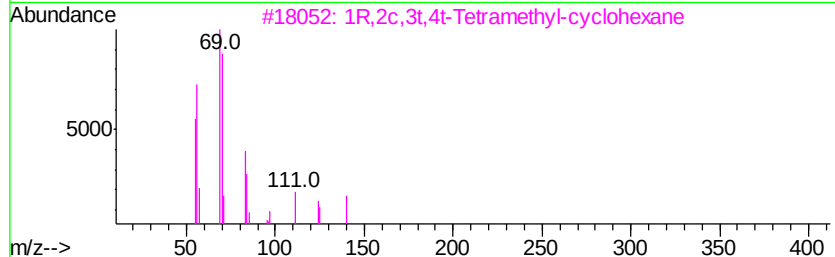
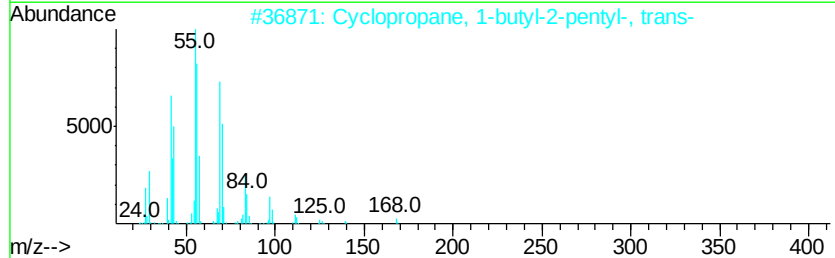
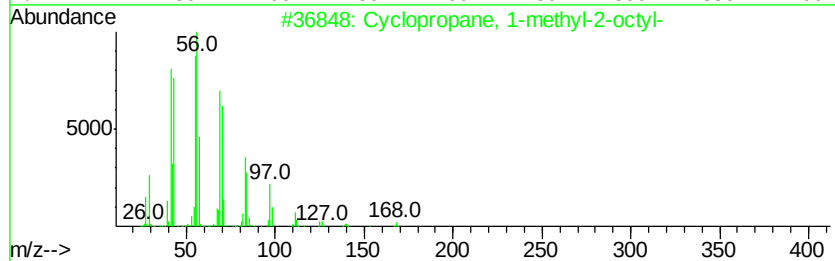
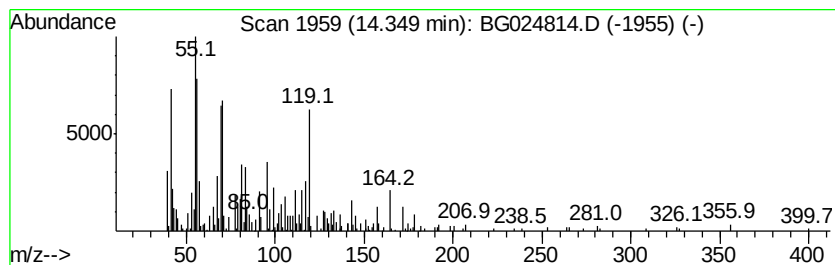
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Cyclic14.35 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	2.86 ng/ul	296428	Acenaphthene-d10	14.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane, 1-methyl-2-octyl-	168	C12H24	037617-26-8	43
2		Cyclopropane, 1-butyl-2-pentyl-,...	168	C12H24	074663-87-9	38
3		1R,2c,3t,4t-Tetramethyl-cyclohexane	140	C10H20	1000144-07-3	38
4		3-Undecene, 8-methyl-	168	C12H24	1000061-84-4	38
5		2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	003790-71-4	25



Data Path : Z:\HPCHEM1\BNA G\Data\BG111616\
Data File : BG024814.D
Acq On : 16 Nov 2016 21:33
Operator : UM/SJ
Sample : H5622-23
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WM0

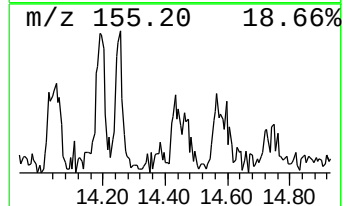
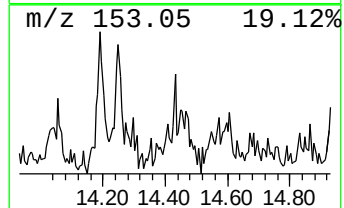
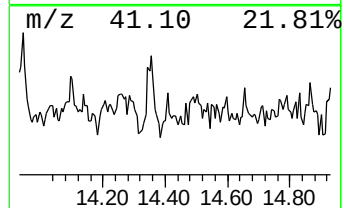
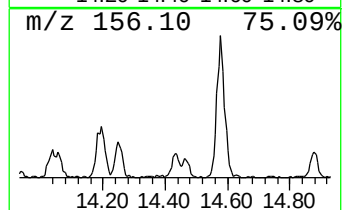
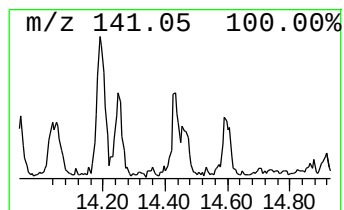
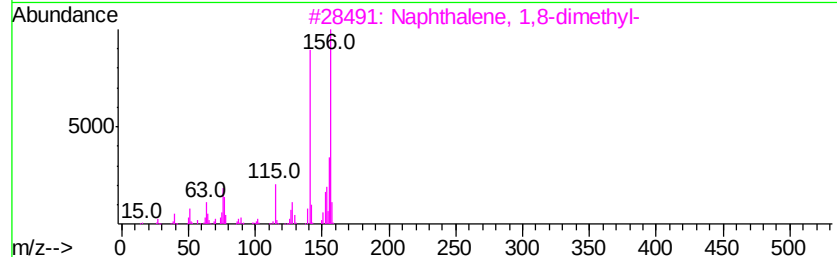
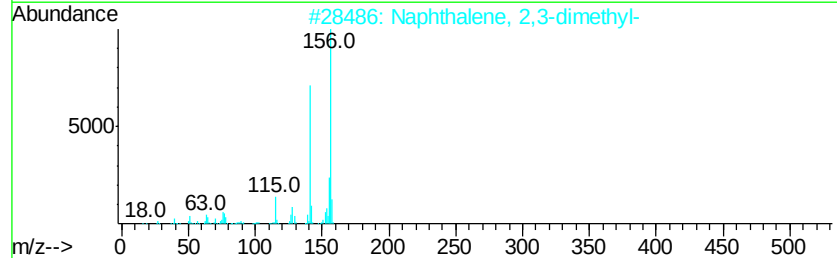
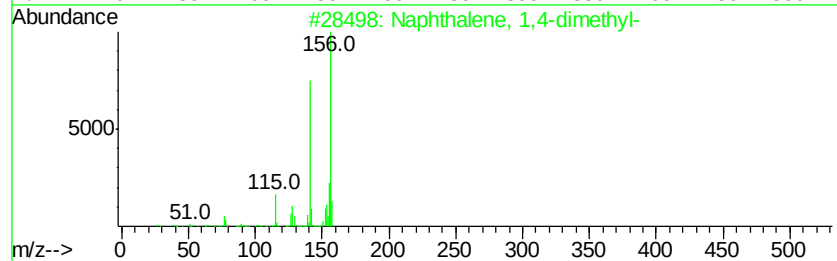
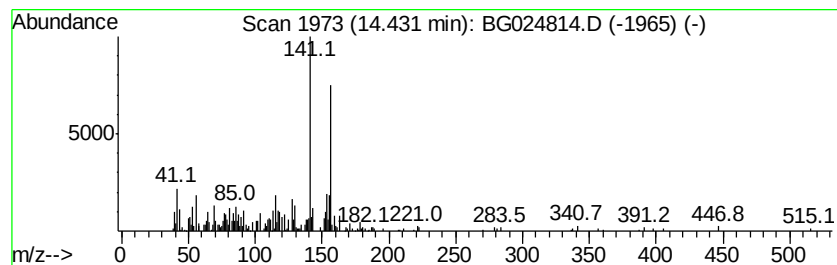
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Naphthalene, 1,4-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	2.67 ng/ul	276825	Acenaphthene-d10	14.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	72
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	52
3		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	49
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	49
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	49



Data Path : Z:\HPCHEM1\BNA G\Data\BG111616\
Data File : BG024814.D
Acq On : 16 Nov 2016 21:33
Operator : UM/SJ
Sample : H5622-23
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WM0

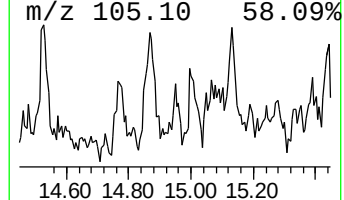
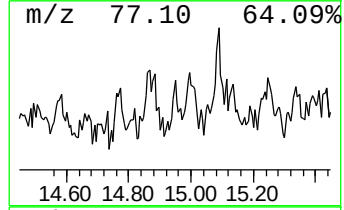
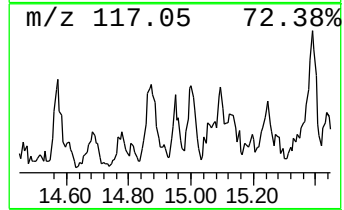
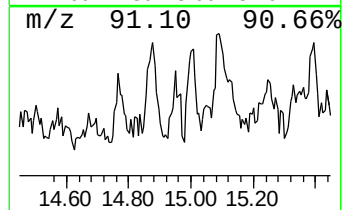
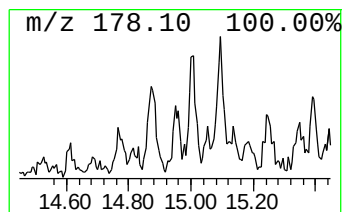
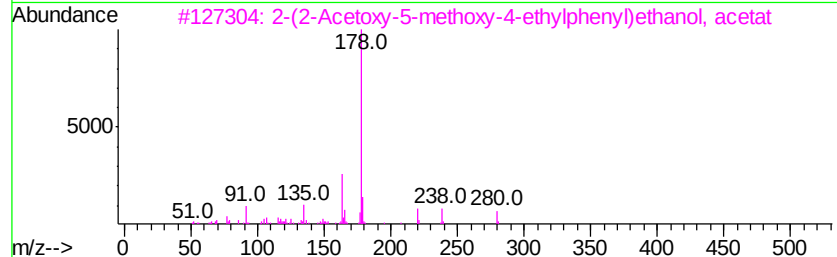
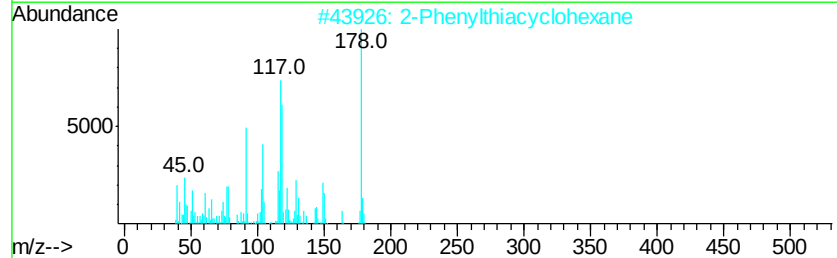
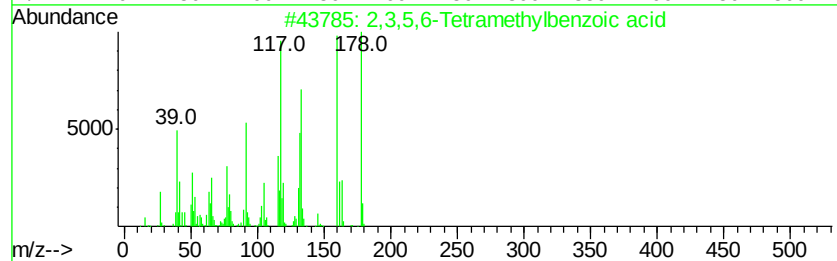
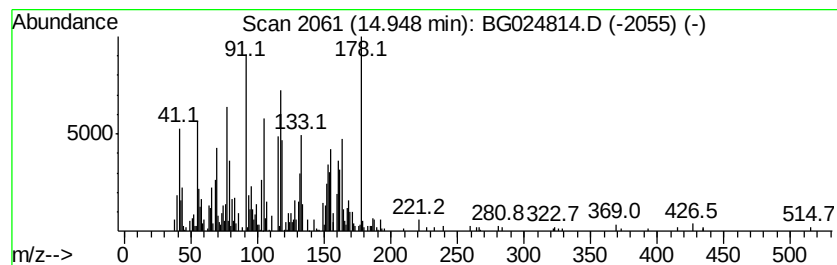
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 unknown-18 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	3.29 ng/ul	341302	Acenaphthene-d10	14.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3,5,6-Tetramethylbenzoic acid	178	C11H14O2	002604-45-7	43
2		2-Phenylthiacyclohexane	178	C11H14S	022398-05-6	35
3		2-(2-Acetoxy-5-methoxy-4-ethylph...	280	C15H20O5	1000360-34-3	22
4		4-Benzyl-isoxazolidine	163	C10H13NO	1000186-97-4	22
5		Methanimidamide, N'-(4-methoxyph...	178	C10H14N2O	001202-62-6	22



Data Path : Z:\HPCHEM1\BNA G\Data\BG111616\
Data File : BG024814.D
Acq On : 16 Nov 2016 21:33
Operator : UM/SJ
Sample : H5622-23
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WM0

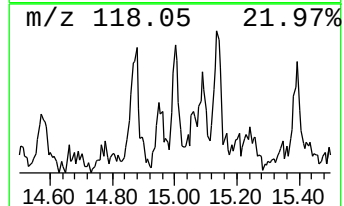
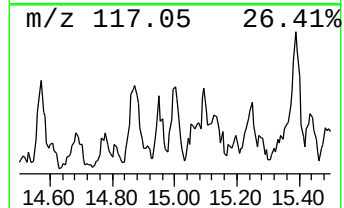
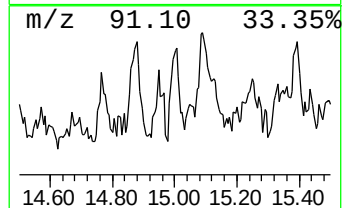
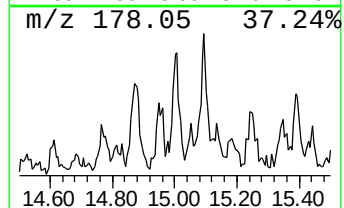
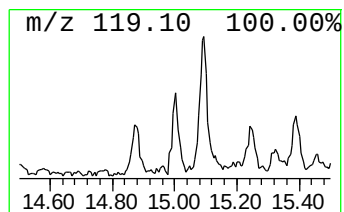
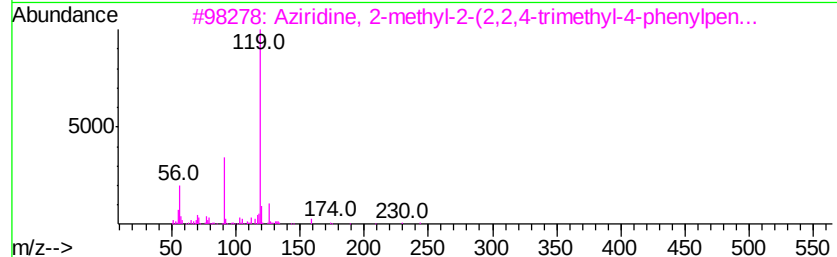
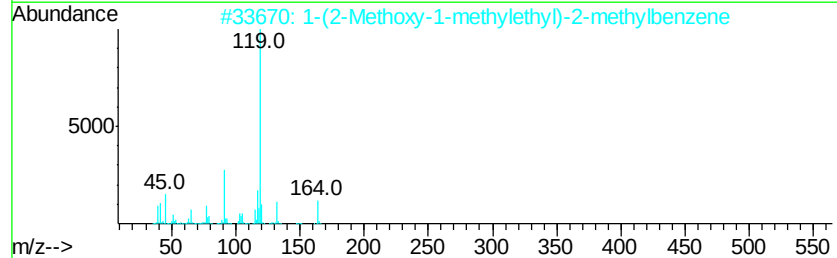
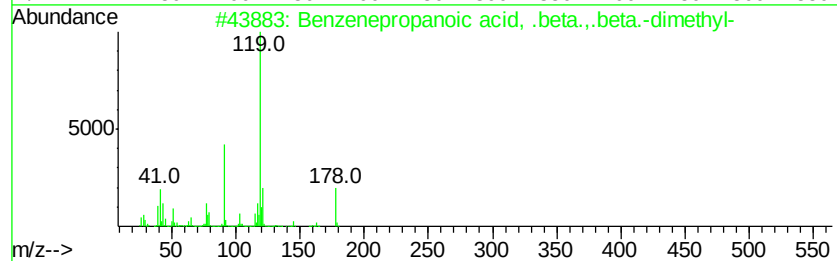
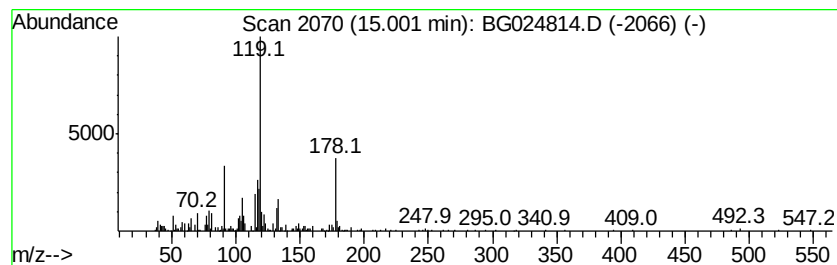
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Benzenepropanoic acid, .bet... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	3.55 ng/ul	367955	Acenaphthene-d10	14.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenepropanoic acid, .beta.,.b...	178	C11H14O2	001010-48-6	53
2		1-(2-Methoxy-1-methylethyl)-2-me...	164	C11H16O	1000210-02-1	50
3		Aziridine, 2-methyl-2-(2,2,4-tri...	245	C17H27N	1000293-28-5	47
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	43
5		Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	43



Data Path : Z:\HPCHEM1\BNA G\Data\BG111616\
Data File : BG024814.D
Acq On : 16 Nov 2016 21:33
Operator : UM/SJ
Sample : H5622-23
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WM0

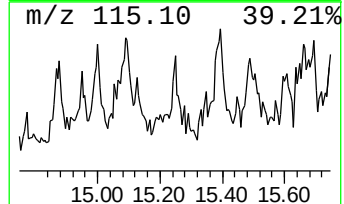
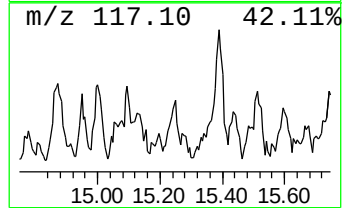
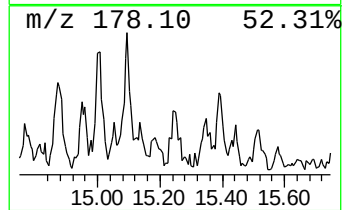
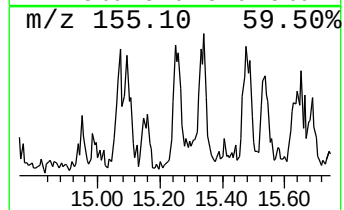
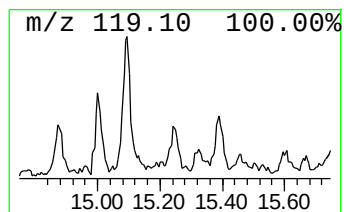
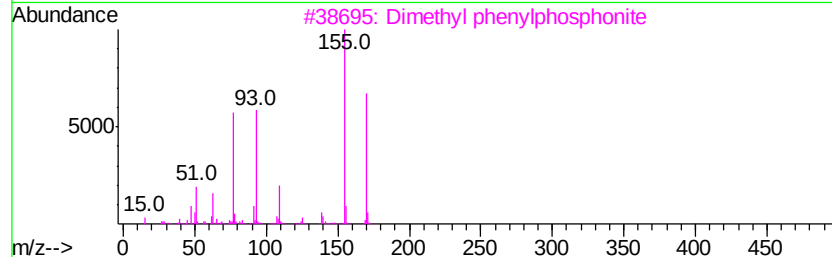
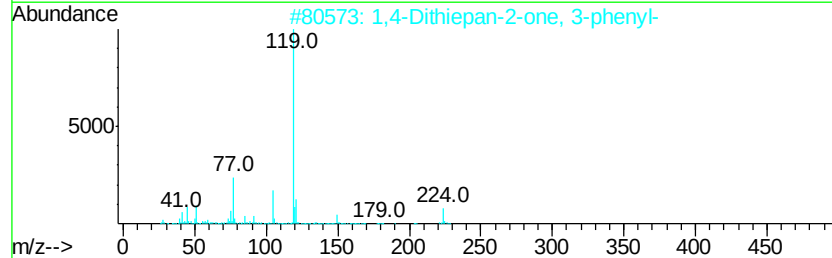
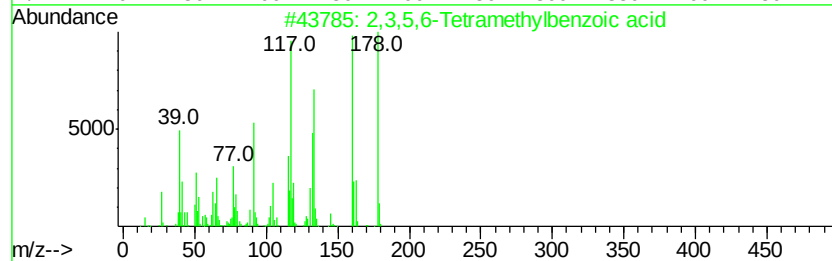
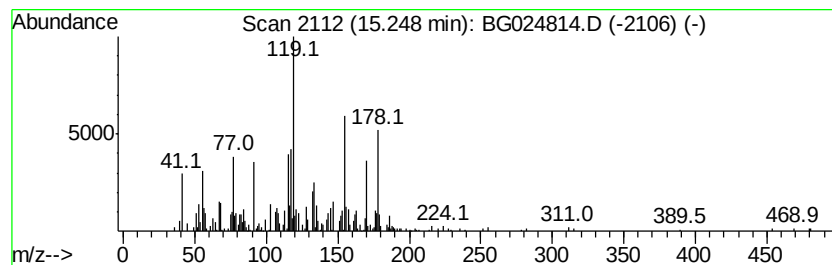
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 unknown-19 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	4.88 ng/ul	506055	Acenaphthene-d10	14.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3,5,6-Tetramethylbenzoic acid	178	C11H14O2	002604-45-7	22
2		1,4-Dithiepan-2-one, 3-phenyl-	224	C11H12OS2	070068-10-9	22
3		Dimethyl phenylphosphonite	170	C8H11O2P	002946-61-4	14
4		Carbamic acid, (1,3-dithian-2-yl...)	207	C7H13N02S2	139540-22-0	14
5		2,5-Dimethylbenzyl chloride	154	C9H11Cl	000824-45-3	14



Data Path : Z:\HPCHEM1\BNA_G\Data\BG111616\
 Data File : BG024814.D
 Acq On : 16 Nov 2016 21:33
 Operator : UM/SJ
 Sample : H5622-23
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WM0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.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
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unknown-02	9.36	2.3	ng/ul	93829	1	8.26	819211	20.0
Benzene, (2-methy...	10.47	3.3	ng/ul	266794	2	11.09	1631900	20.0
(DEL) Alkane: Cyc...	10.95	4.9	ng/ul	396287	2	11.09	1631900	20.0
unknown-03	11.21	3.0	ng/ul	241910	2	11.09	1631900	20.0
3-Cyclohexene-1-e...	11.37	4.8	ng/ul	394793	2	11.09	1631900	20.0
Methoxyacetic aci...	11.49	3.0	ng/ul	246146	2	11.09	1631900	20.0
unknown-04	11.93	2.5	ng/ul	203587	2	11.09	1631900	20.0
unknown-05	12.06	2.1	ng/ul	175330	2	11.09	1631900	20.0
unknown-06	12.18	2.7	ng/ul	220200	2	11.09	1631900	20.0
unknown-07	12.26	2.2	ng/ul	179781	2	11.09	1631900	20.0
unknown-08	12.39	2.5	ng/ul	203399	2	11.09	1631900	20.0
unknown-09	12.52	4.9	ng/ul	400972	2	11.09	1631900	20.0
unknown-10	12.62	6.2	ng/ul	508741	2	11.09	1631900	20.0
unknown-11	12.82	5.0	ng/ul	412162	2	11.09	1631900	20.0
o-Tolylacetic acid	13.02	4.3	ng/ul	443548	3	14.88	2074160	20.0
unknown-12	13.18	2.6	ng/ul	270289	3	14.88	2074160	20.0
unknown-13	13.39	2.4	ng/ul	245343	3	14.88	2074160	20.0
(DEL) Alkane: Cyc...	13.56	2.2	ng/ul	229530	3	14.88	2074160	20.0
unknown-14	13.69	2.7	ng/ul	280579	3	14.88	2074160	20.0
unknown-15	13.94	6.1	ng/ul	636836	3	14.88	2074160	20.0
unknown-16	14.06	3.0	ng/ul	316661	3	14.88	2074160	20.0
unknown-17	14.10	2.9	ng/ul	304589	3	14.88	2074160	20.0
Naphthalene, 2,7-...	14.19	2.5	ng/ul	261887	3	14.88	2074160	20.0
(DEL) Alkane: Cyc...	14.35	2.9	ng/ul	296428	3	14.88	2074160	20.0
Naphthalene, 1,4-...	14.43	2.7	ng/ul	276825	3	14.88	2074160	20.0
unknown-18	14.95	3.3	ng/ul	341302	3	14.88	2074160	20.0
Benzenepropanoic ...	15.00	3.5	ng/ul	367955	3	14.88	2074160	20.0
unknown-19	15.25	4.9	ng/ul	506055	3	14.88	2074160	20.0