

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
 Data File : BG019337.D
 Acq On : 24 Oct 2015 15:29
 Operator : UM/NP
 Sample : G4057-21
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LQ2

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-BG102315.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.209	55	63	71	rVV3	66225	125181	6.42%	0.372%
2	3.291	71	77	89	rVB	240125	363226	18.63%	1.080%
3	7.369	765	771	778	rBV2	55344	94095	4.83%	0.280%
4	7.551	794	802	810	rVB	164519	264196	13.55%	0.786%
5	7.633	810	816	822	rBV3	51903	89991	4.62%	0.268%
6	7.762	824	838	846	rVB4	165015	375427	19.26%	1.117%
7	8.056	882	888	895	rVB4	38093	74404	3.82%	0.221%
8	8.238	913	919	926	rVV	186354	323545	16.60%	0.962%
9	8.509	955	965	967	rBV3	34103	66421	3.41%	0.198%
10	8.550	967	972	978	rVB	81503	145325	7.46%	0.432%
11	8.626	978	985	995	rBV6	30676	85162	4.37%	0.253%
12	8.885	1022	1029	1033	rBV3	131356	232067	11.91%	0.690%
13	8.932	1033	1037	1045	rVB2	154687	269997	13.85%	0.803%
14	9.214	1076	1085	1090	rBV2	54826	97268	4.99%	0.289%
15	9.319	1098	1103	1106	rVV4	86977	161472	8.28%	0.480%
16	9.355	1106	1109	1113	rVV3	121344	195471	10.03%	0.581%
17	9.408	1113	1118	1129	rVB	227250	422613	21.68%	1.257%
18	9.519	1131	1137	1143	rBV6	74024	148015	7.59%	0.440%
19	9.607	1148	1152	1157	rVB5	43002	73838	3.79%	0.220%
20	9.666	1157	1162	1168	rBV	395511	665914	34.16%	1.981%
21	9.725	1168	1172	1178	rVB4	39198	84959	4.36%	0.253%
22	9.795	1178	1184	1193	rVB2	146183	278302	14.28%	0.828%
23	10.013	1216	1221	1228	rVB2	76563	128814	6.61%	0.383%
24	10.136	1231	1242	1247	rBV	249757	477318	24.49%	1.420%
25	10.254	1258	1262	1265	rVV4	37835	62411	3.20%	0.186%
26	10.289	1265	1268	1272	rVV4	52948	90834	4.66%	0.270%
27	10.336	1272	1276	1284	rVB	102416	174739	8.96%	0.520%
28	10.677	1324	1334	1341	rBV	353909	677995	34.78%	2.017%
29	10.876	1363	1368	1375	rBV	148778	303870	15.59%	0.904%
30	11.064	1385	1400	1405	rBV	272106	558725	28.66%	1.662%
31	11.117	1405	1409	1417	rVV5	61641	142376	7.30%	0.424%
32	11.200	1417	1423	1431	rVB2	322836	577454	29.62%	1.718%
33	11.311	1437	1442	1450	rBV7	31388	83836	4.30%	0.249%
34	11.411	1453	1459	1465	rVB7	74505	148425	7.61%	0.442%

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35	11.476	1465	1470	1477	rVB4	47581	90341	4.63%	0.269%
36	11.593	1484	1490	1494	rBV	89238	165562	8.49%	0.492%
37	11.646	1494	1499	1505	rVB2	302483	517259	26.54%	1.539%
38	11.869	1532	1537	1542	rBV	199172	319403	16.39%	0.950%
39	11.922	1542	1546	1552	rVB	87940	144655	7.42%	0.430%
40	12.151	1580	1585	1590	rBV	129915	208081	10.67%	0.619%
41	12.240	1595	1600	1605	rBV	76422	117503	6.03%	0.350%
42	12.445	1630	1635	1639	rVB2	74720	112812	5.79%	0.336%
43	12.592	1653	1660	1663	rBV7	38215	71876	3.69%	0.214%
44	12.733	1675	1684	1689	rBV2	329636	585834	30.05%	1.743%
45	12.792	1690	1694	1702	rVB5	129696	264914	13.59%	0.788%
46	12.868	1702	1707	1711	rBV2	56111	87010	4.46%	0.259%
47	12.915	1711	1715	1726	rVB5	109719	209870	10.77%	0.624%
48	13.009	1726	1731	1734	rBV2	128863	200628	10.29%	0.597%
49	13.050	1734	1738	1743	rVV2	138392	260921	13.39%	0.776%
50	13.121	1747	1750	1759	rVB2	158039	260578	13.37%	0.775%
51	13.221	1759	1767	1772	rBV4	263980	574064	29.45%	1.708%
52	13.268	1772	1775	1782	rVB4	325036	565546	29.01%	1.682%
53	13.338	1782	1787	1788	rBV3	57833	81839	4.20%	0.243%
54	13.368	1790	1792	1800	rVB4	87022	131824	6.76%	0.392%
55	13.450	1801	1806	1814	rBV7	37282	76735	3.94%	0.228%
56	13.538	1816	1821	1823	rBV2	38719	67239	3.45%	0.200%
57	13.603	1828	1832	1836	rVV4	83299	160063	8.21%	0.476%
58	13.650	1836	1840	1847	rVV4	71862	194618	9.98%	0.579%
59	13.726	1847	1853	1858	rVV5	90947	236221	12.12%	0.703%
60	13.773	1858	1861	1865	rVV4	58411	103388	5.30%	0.308%
61	13.826	1865	1870	1876	rVB2	213292	371218	19.04%	1.104%
62	13.990	1893	1898	1901	rBV2	161705	251114	12.88%	0.747%
63	14.032	1901	1905	1911	rVV4	180953	335325	17.20%	0.997%
64	14.090	1911	1915	1916	rVV3	58112	68029	3.49%	0.202%
65	14.120	1917	1920	1924	rVV2	116903	167287	8.58%	0.498%
66	14.196	1927	1933	1934	rVV4	98654	191511	9.82%	0.570%
67	14.255	1935	1943	1949	rVV	622502	1172294	60.14%	3.487%
68	14.343	1953	1958	1968	rVV4	239501	537202	27.56%	1.598%
69	14.425	1968	1972	1976	rVV	91948	198329	10.17%	0.590%
70	14.472	1977	1980	1986	rVV4	97058	209385	10.74%	0.623%
71	14.555	1986	1994	2004	rVB	650098	1127920	57.86%	3.355%

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72	14.713	2016	2021	2024	rVV2	59191	102214	5.24%	0.304%
73	14.860	2040	2046	2052	rBV3	551732	1041038	53.41%	3.097%
74	14.919	2052	2056	2060	rVV	197529	304522	15.62%	0.906%
75	14.960	2060	2063	2066	rVV3	54224	81586	4.19%	0.243%
76	15.030	2067	2075	2083	rVB5	217202	538413	27.62%	1.602%
77	15.142	2090	2094	2096	rBV2	56079	84698	4.35%	0.252%
78	15.318	2121	2124	2130	rVB5	54127	92839	4.76%	0.276%
79	15.401	2131	2138	2142	rBV6	50930	120505	6.18%	0.358%
80	15.624	2171	2176	2180	rBV4	80861	144105	7.39%	0.429%
81	15.724	2189	2193	2197	rBV4	46986	86335	4.43%	0.257%
82	15.777	2198	2202	2206	rVV6	47762	108557	5.57%	0.323%
83	15.847	2208	2214	2220	rVB	840444	1348652	69.19%	4.012%
84	15.947	2225	2231	2237	rVB	419498	729857	37.44%	2.171%
85	16.088	2251	2255	2264	rVB4	78032	146256	7.50%	0.435%
86	16.200	2271	2274	2278	rVB4	62471	91214	4.68%	0.271%
87	16.264	2278	2285	2289	rBV	102538	179457	9.21%	0.534%
88	16.881	2386	2390	2394	rBV6	69283	109210	5.60%	0.325%
89	17.140	2430	2434	2437	rBV5	32322	61821	3.17%	0.184%
90	17.245	2450	2452	2459	rVB4	54367	82160	4.21%	0.244%
91	17.316	2461	2464	2469	rVB4	62762	83619	4.29%	0.249%
92	17.598	2506	2512	2521	rBV	666529	1059016	54.33%	3.150%
93	17.698	2523	2529	2534	rBV	995115	1519998	77.98%	4.521%
94	17.774	2539	2542	2549	rVB5	61109	98073	5.03%	0.292%
95	18.462	2655	2659	2666	rBV4	87229	128844	6.61%	0.383%
96	19.719	2869	2873	2881	rVB4	67901	105081	5.39%	0.313%
97	19.966	2909	2915	2922	rVB	1353005	1949286	100.00%	5.798%
98	21.881	3234	3241	3249	rVB	821808	1437400	73.74%	4.276%
99	25.036	3768	3778	3790	rVB	668917	1934696	99.25%	5.755%
100	25.271	3807	3818	3834	rVB2	434809	1346018	69.05%	4.004%

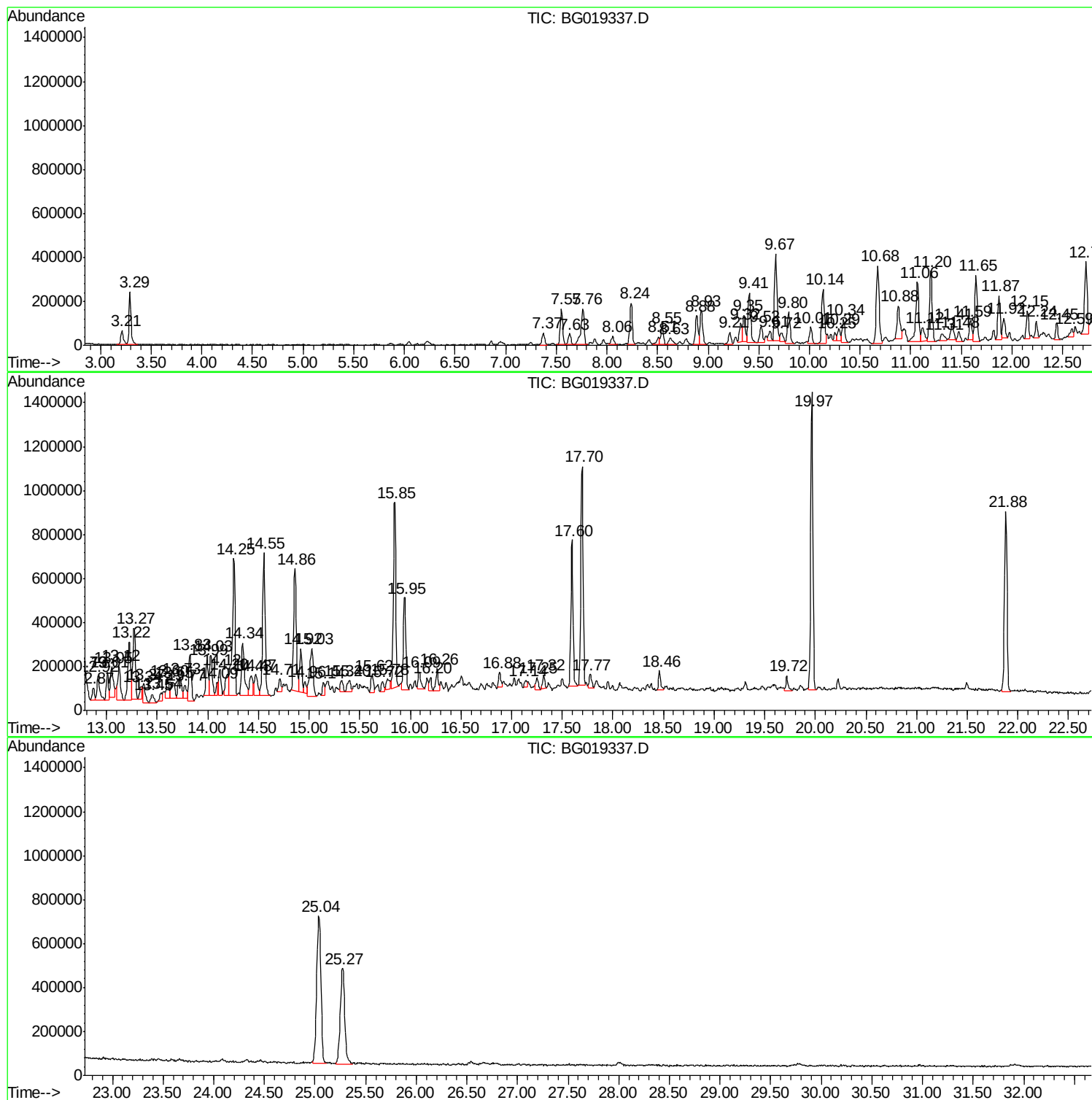
Sum of corrected areas: 33617554

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

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



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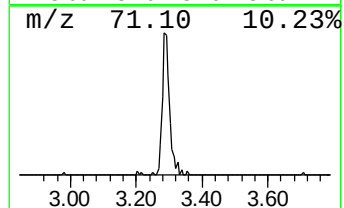
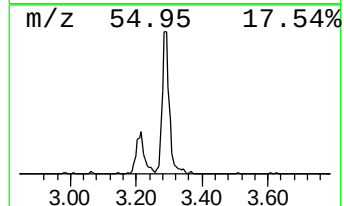
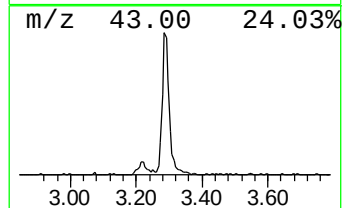
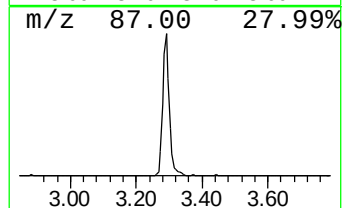
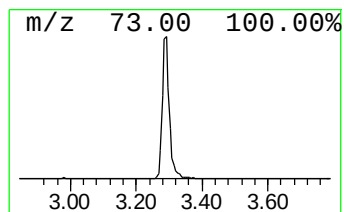
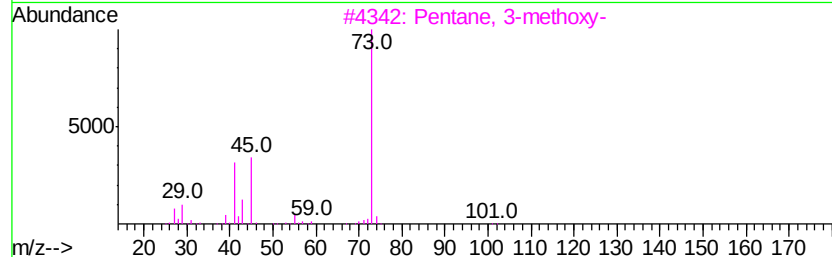
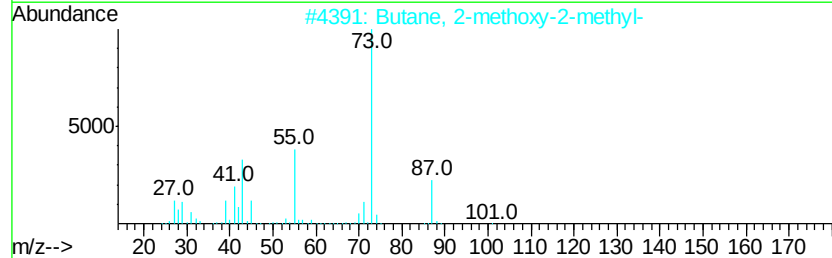
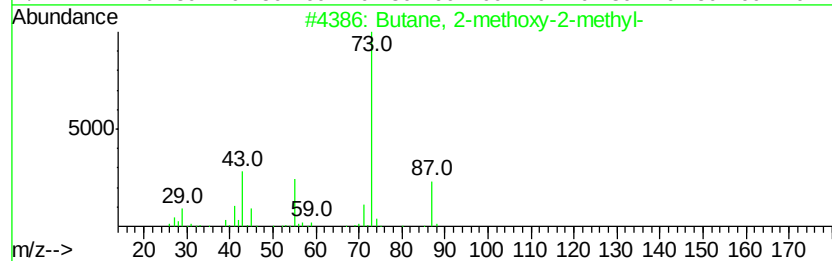
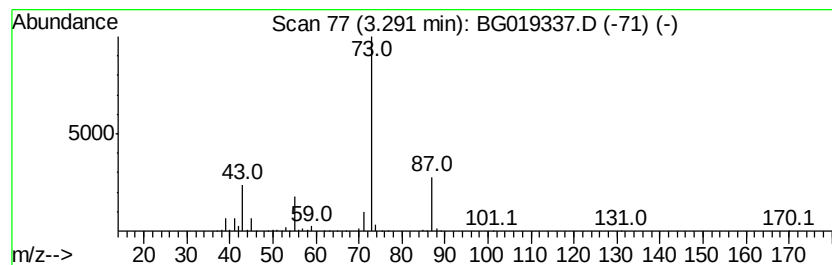
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.29	22.45 ng/ul	363226	1,4-Dichlorobenzene-d4	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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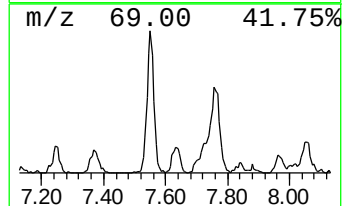
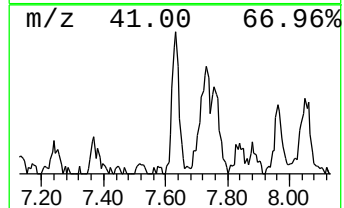
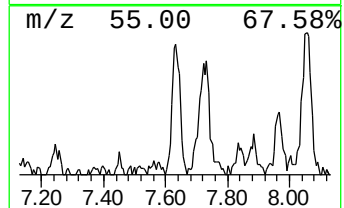
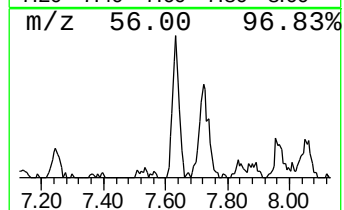
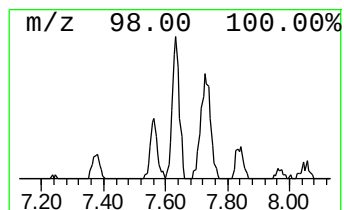
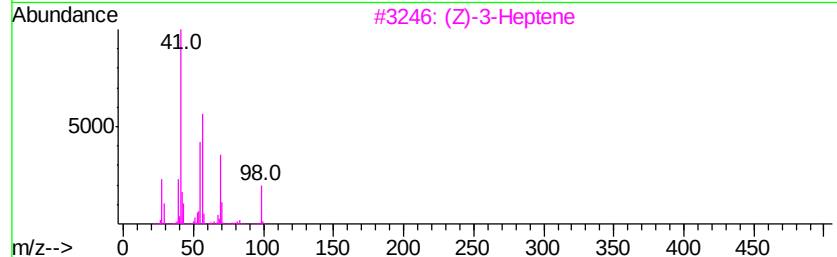
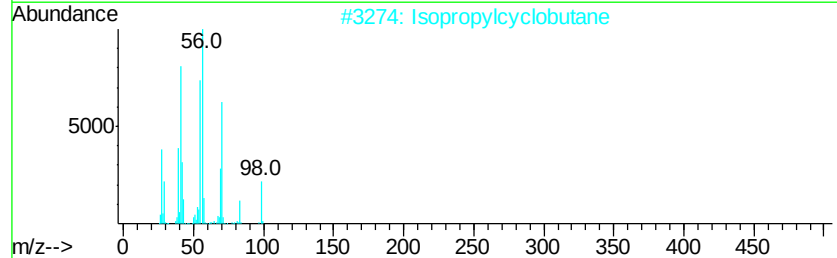
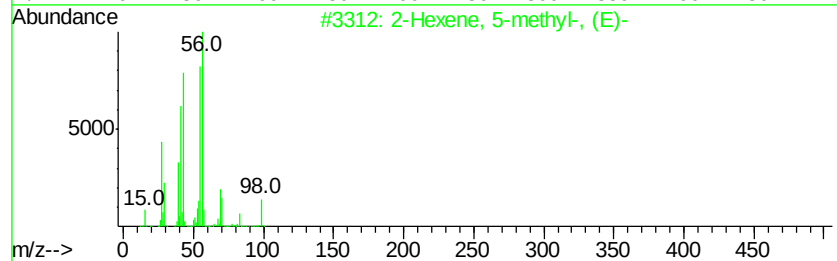
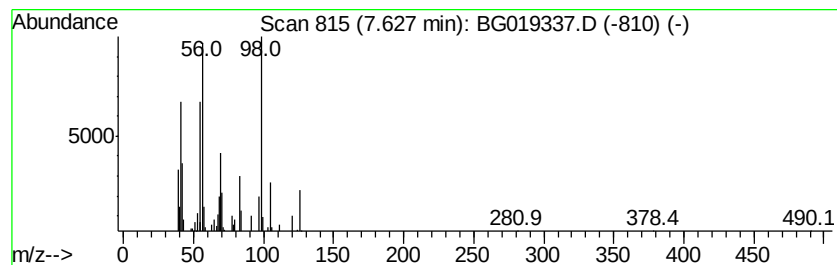
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Hexene, 5-methyl-, (E)- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	5.56 ng/ul	89991	1,4-Dichlorobenzene-d4	8.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexene, 5-methyl-, (E)-	98	C7H14	007385-82-2	68
2			Isopropylcyclobutane	98	C7H14	000872-56-0	68
3			(Z)-3-Heptene	98	C7H14	007642-10-6	68
4			Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	68
5			Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	64



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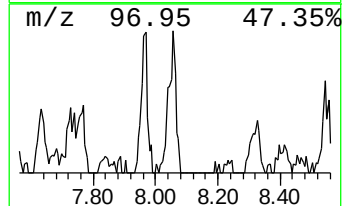
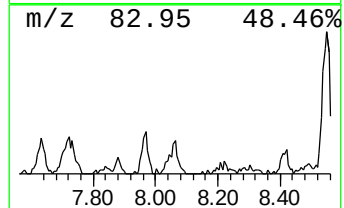
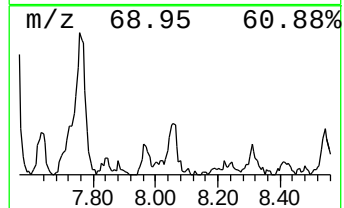
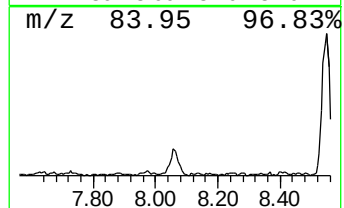
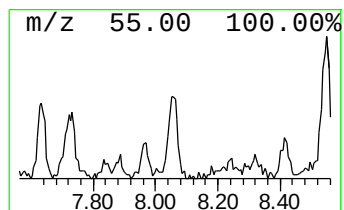
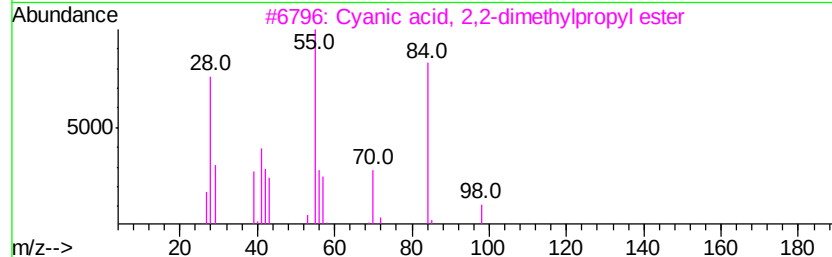
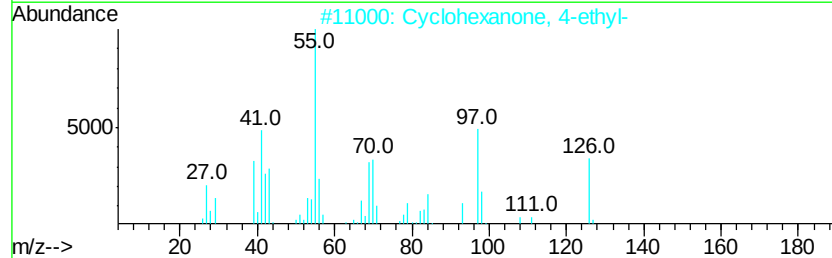
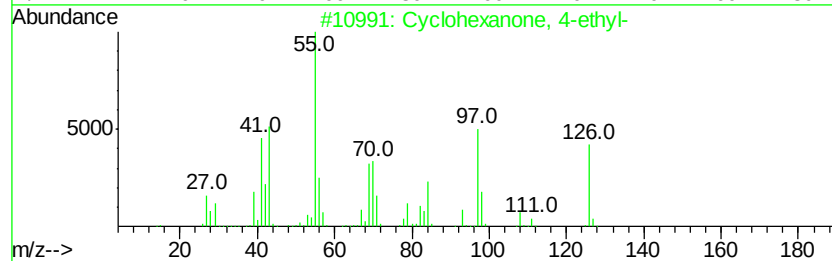
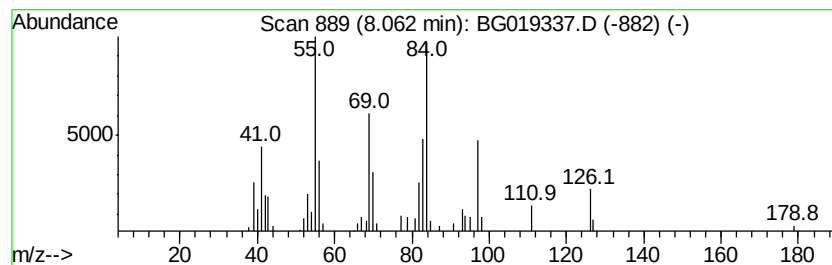
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Peak Number 4 unknown-01 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.06	4.60 ng/ul	74404	1,4-Dichlorobenzene-d4	8.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 4-ethyl-	126	C8H14O	005441-51-0	49
2	Cyclohexanone, 4-ethyl-	126	C8H14O	005441-51-0	49
3	Cyanoic acid, 2,2-dimethylpropyl ...	113	C6H11NO	001459-44-5	47
4	Cyclohexane, 1,2-dimethyl-	112	C8H16	000583-57-3	47
5	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019337.D
Acq On : 24 Oct 2015 15:29
Operator : UM/NP
Sample : G4057-21
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LQ2

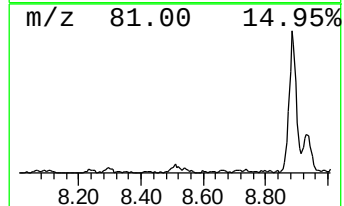
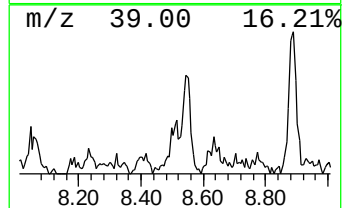
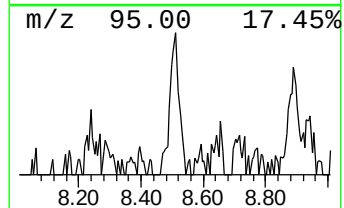
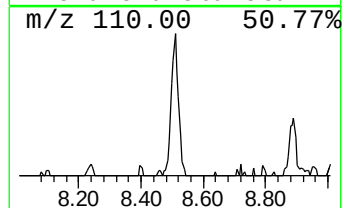
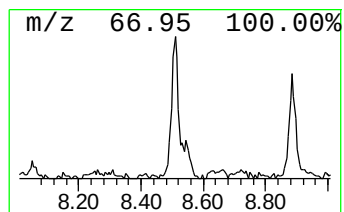
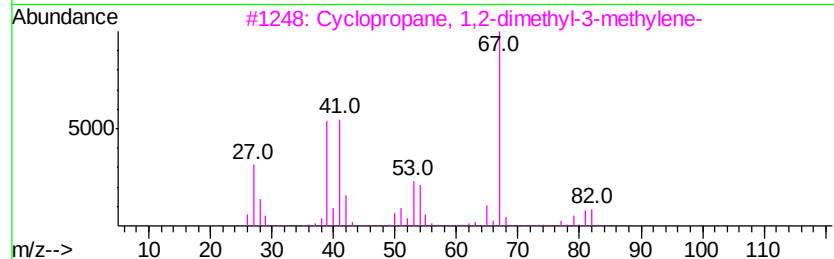
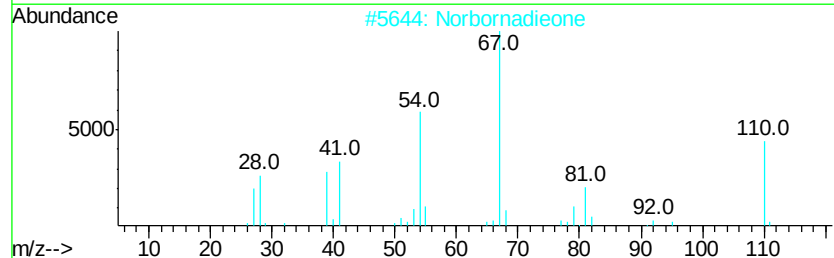
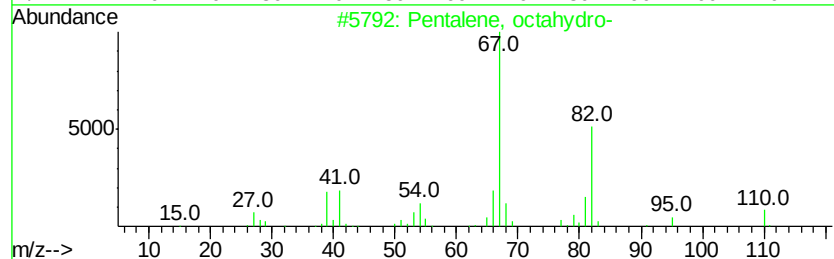
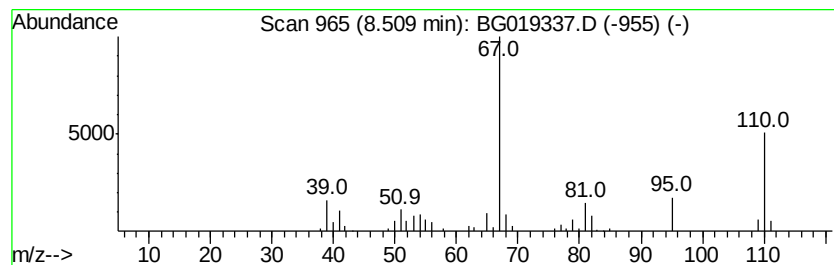
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Pentalene, octahydro- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.51	4.11 ng/ul	66421	1,4-Dichlorobenzene-d4	8.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentalene, octahydro-	110	C8H14	000694-72-4	78
2			Norbornadieone	110	C7H10O	010218-02-7	64
3			Cyclopropane, 1,2-dimethyl-3-methyl-	82	C6H10	062338-02-7	52
4			2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	50
5			1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	49



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019337.D
Acq On : 24 Oct 2015 15:29
Operator : UM/NP
Sample : G4057-21
Misc :
ALS Vial : 28 Sample Multiplier: 1

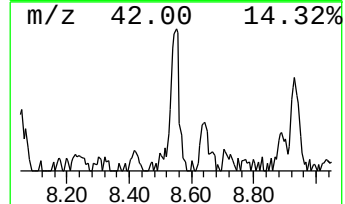
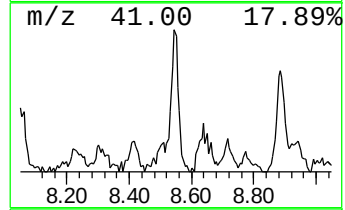
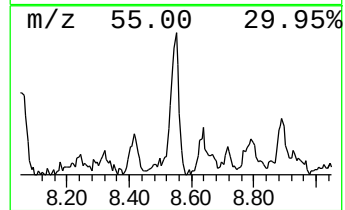
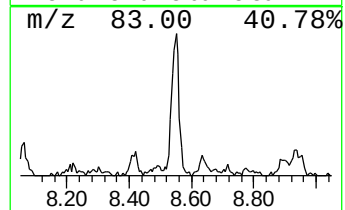
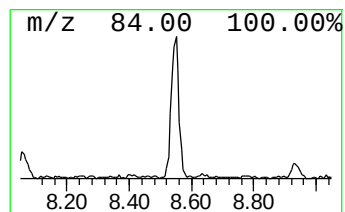
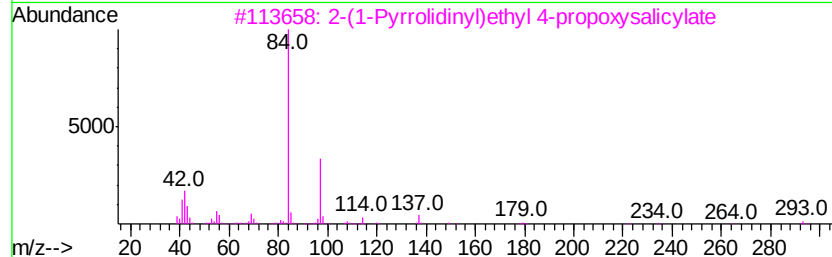
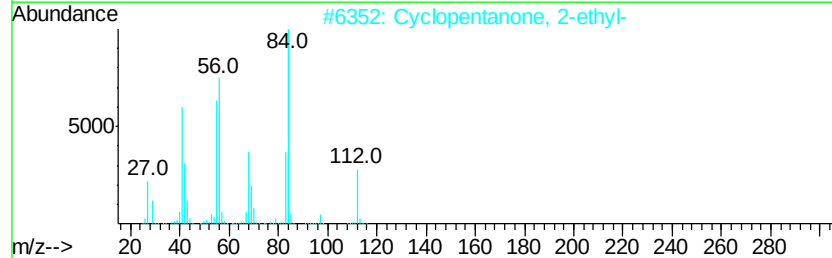
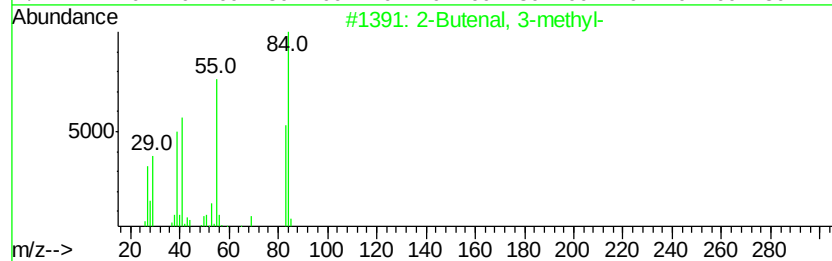
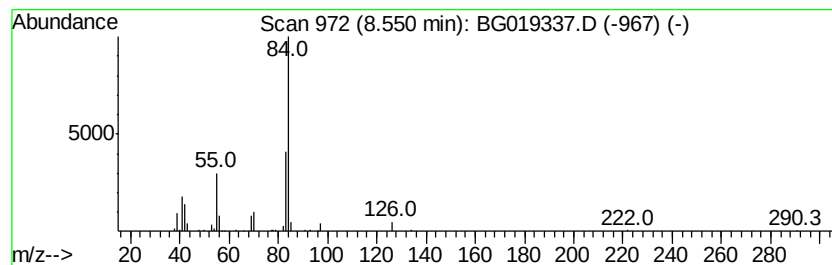
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 2-Butenal, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	8.98 ng/ul	145325	1,4-Dichlorobenzene-d4	8.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Butenal, 3-methyl-	84 C5H8O	000107-86-8	59
2	Cyclopentanone, 2-ethyl-	112 C7H12O	004971-18-0	56
3	2-(1-Pyrrolidinyl)ethyl 4-propox...	293 C16H23NO4	055828-27-8	28
4	N-Ethylidene t-butylamine	99 C6H13N	007020-80-6	25
5	Pyridine-D5-	84 C5D5N	007291-22-7	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019337.D
Acq On : 24 Oct 2015 15:29
Operator : UM/NP
Sample : G4057-21
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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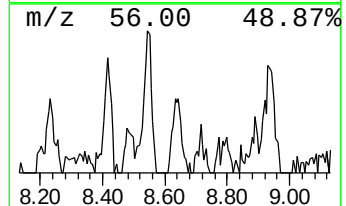
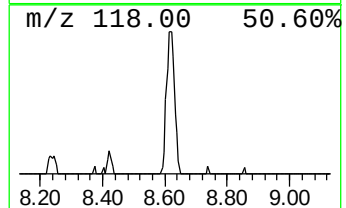
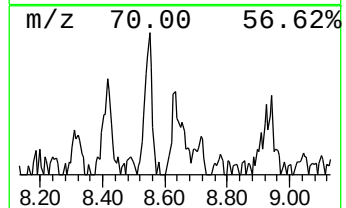
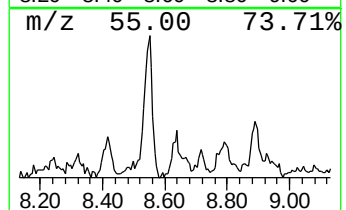
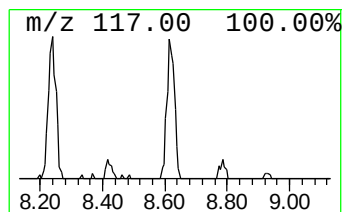
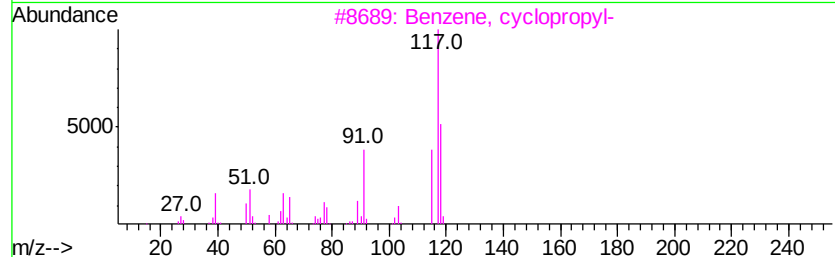
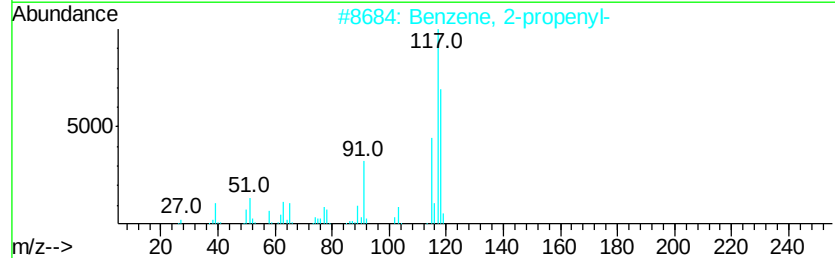
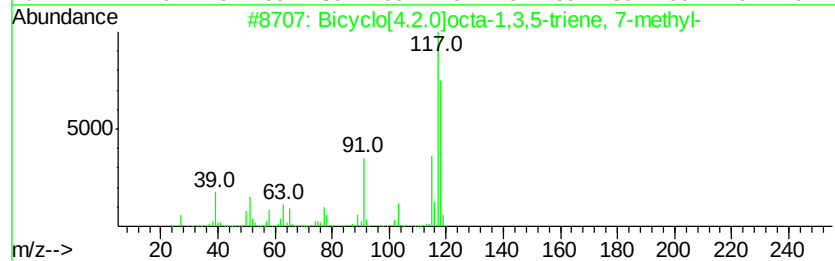
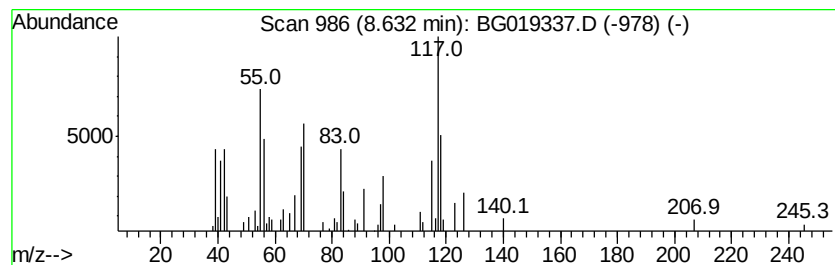
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	5.26 ng/ul	85162	1,4-Dichlorobenzene-d4	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	55
2		Benzene, 2-propenyl-	118	C9H10	000300-57-2	55
3		Benzene, cyclopropyl-	118	C9H10	000873-49-4	49
4		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	49
5		Indane	118	C9H10	000496-11-7	46



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019337.D
Acq On : 24 Oct 2015 15:29
Operator : UM/NP
Sample : G4057-21
Misc :
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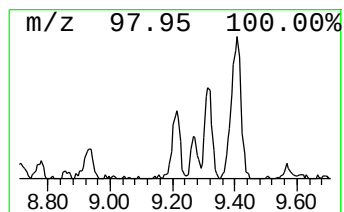
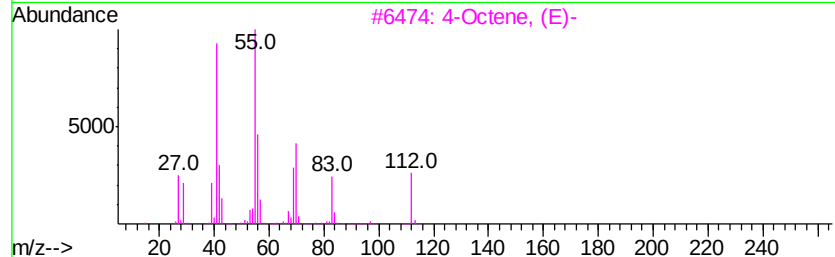
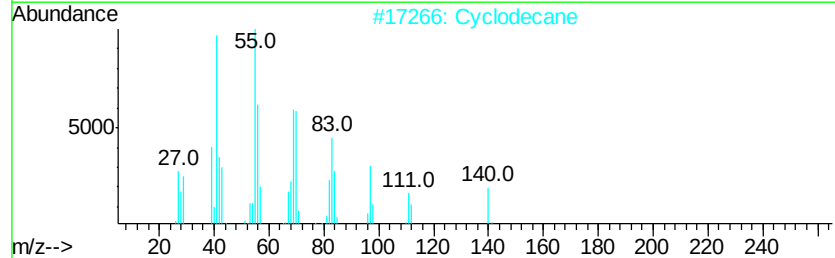
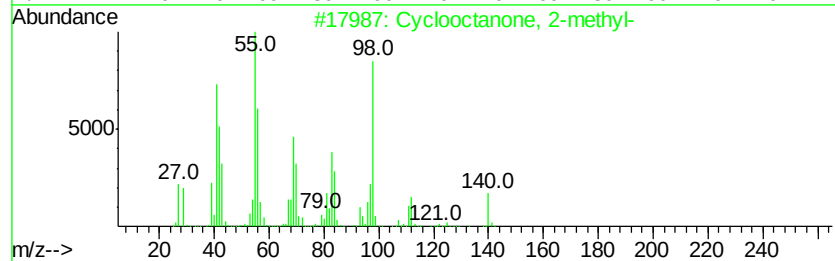
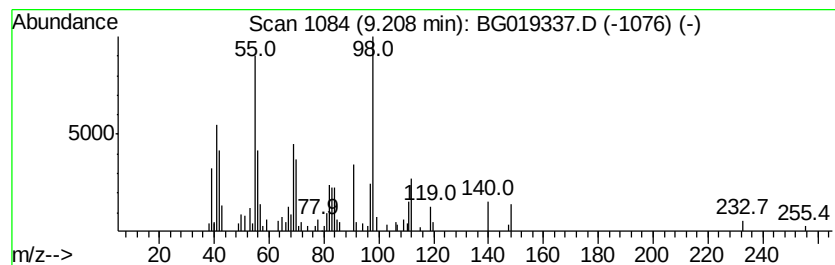
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Cyclooctanone, 2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.21	6.01 ng/ul	97268	1,4-Dichlorobenzene-d4	8.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctanone, 2-methyl-	140	C9H16O	010363-27-6	87
2	Cyclodecane	140	C10H20	000293-96-9	49
3	4-Octene, (E)-	112	C8H16	014850-23-8	42
4	4-Octene, (E)-	112	C8H16	014850-23-8	42
5	Benzen-d5-amine	98	C6H2D5N	004165-61-1	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019337.D
Acq On : 24 Oct 2015 15:29
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Sample : G4057-21
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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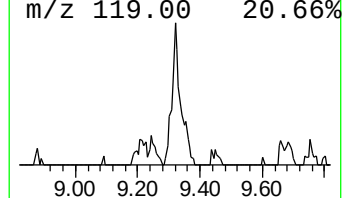
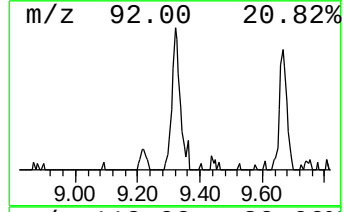
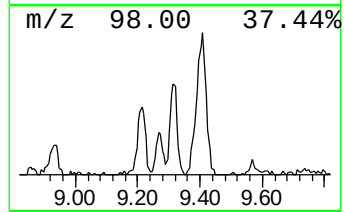
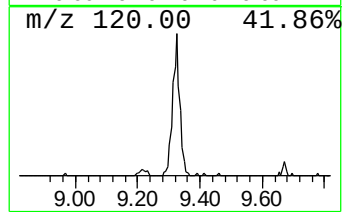
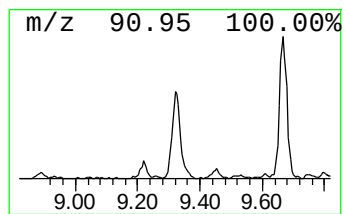
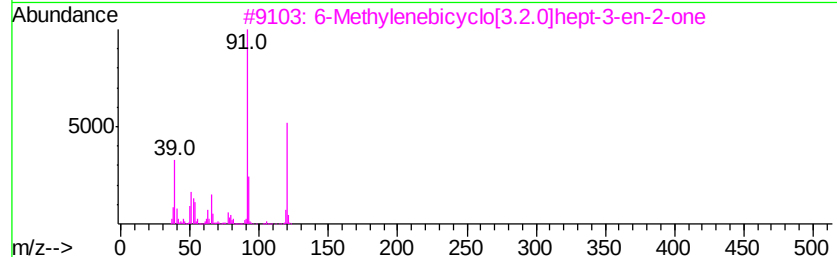
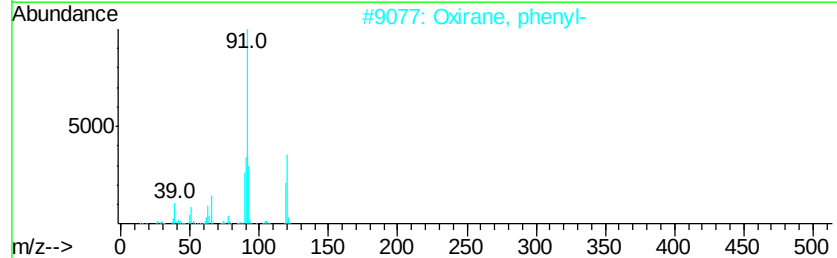
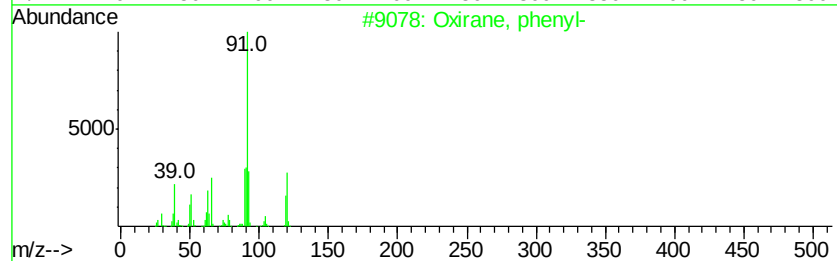
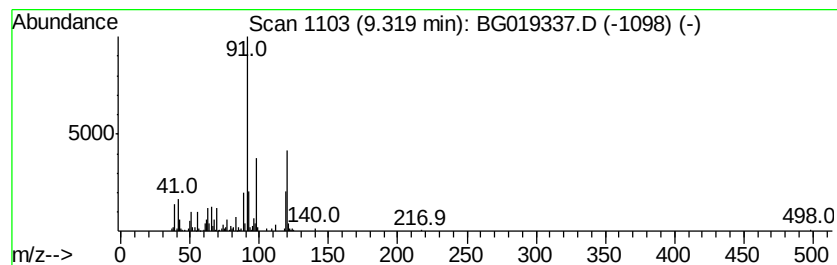
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Oxirane, phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	9.98 ng/ul	161472	1,4-Dichlorobenzene-d4	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, phenyl-	120	C8H8O	000096-09-3	90
2		Oxirane, phenyl-	120	C8H8O	000096-09-3	81
3		6-Methylenebicyclo[3.2.0]hept-3-...	120	C8H8O	1000211-11-9	45
4		Benzeneacetaldehyde	120	C8H8O	000122-78-1	43
5		Benzeneacetaldehyde	120	C8H8O	000122-78-1	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
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Acq On : 24 Oct 2015 15:29
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Misc :
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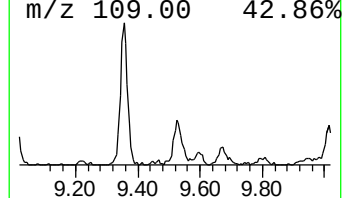
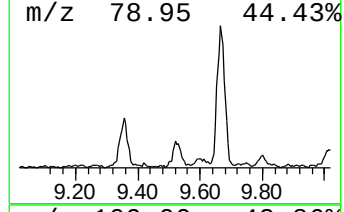
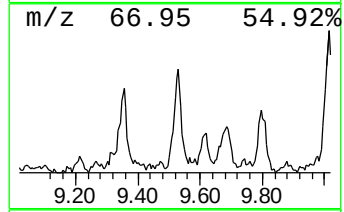
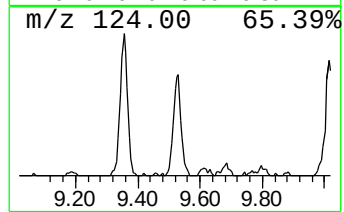
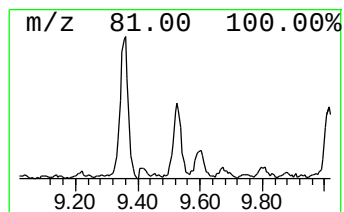
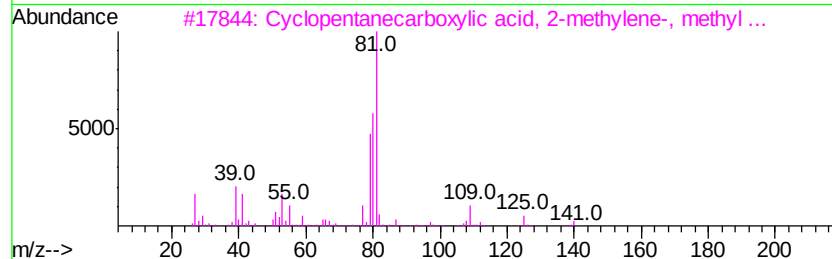
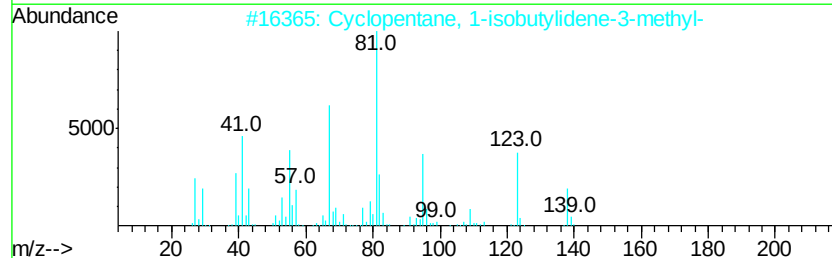
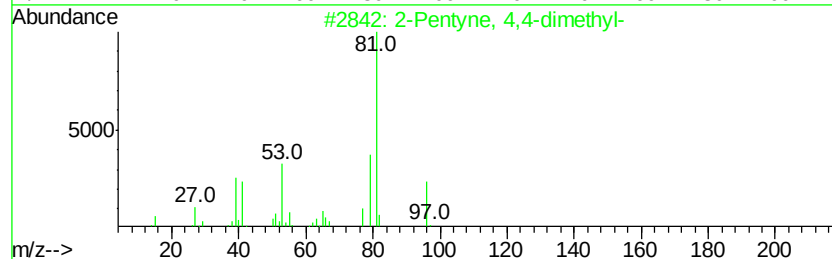
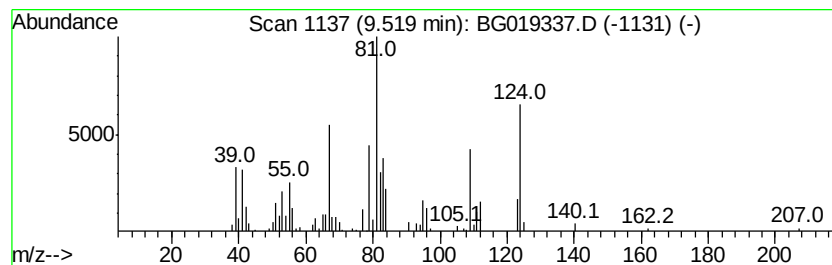
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	9.15 ng/ul	148015	1,4-Dichlorobenzene-d4	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentyne, 4,4-dimethyl-	96	C7H12	000999-78-0	38
2		Cyclopentane, 1-isobutylidene-3-...	138	C10H18	1000150-62-1	38
3		Cyclopentanecarboxylic acid, 2-m...	140	C8H12O2	110550-98-6	38
4		2,3-Dimethyl-1,4-pentadiene	96	C7H12	000758-86-1	38
5		Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	35



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019337.D
Acq On : 24 Oct 2015 15:29
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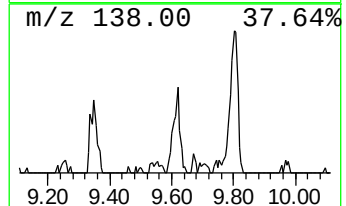
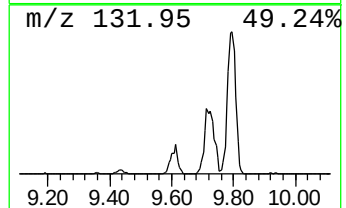
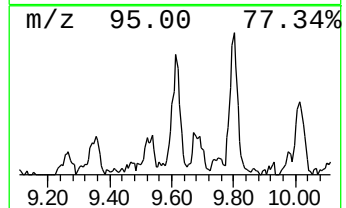
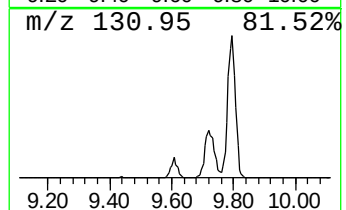
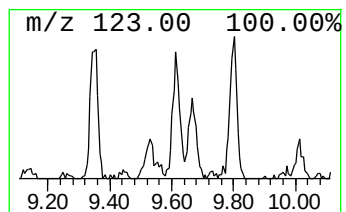
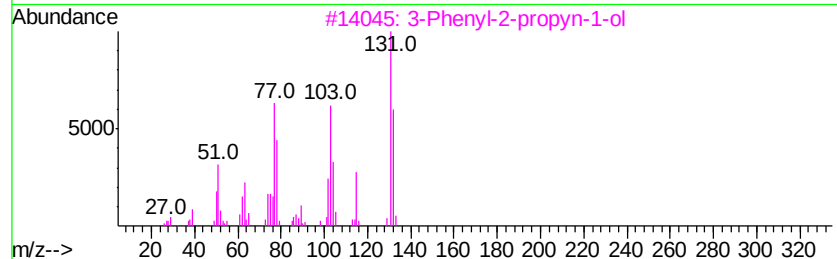
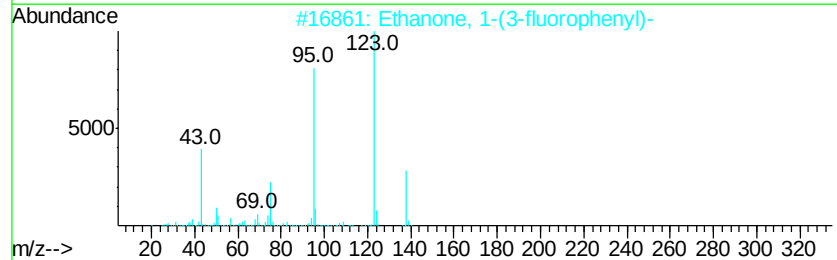
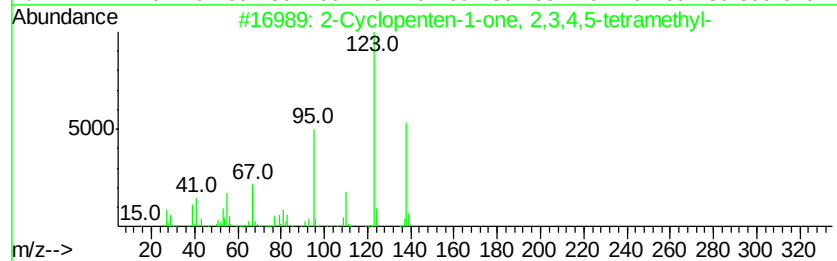
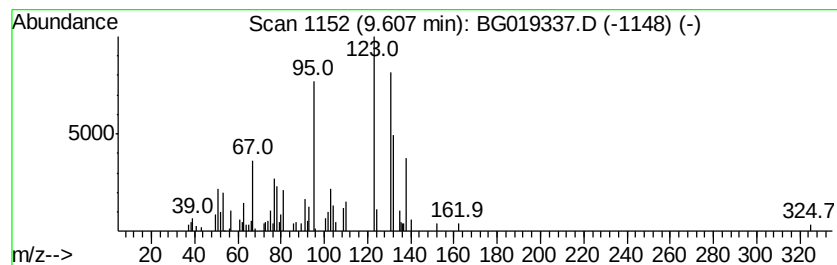
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-03 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.61	4.56 ng/ul	73838	1,4-Dichlorobenzene-d4	8.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	45
2			Ethanone, 1-(3-fluorophenyl)-	138	C8H7FO	000455-36-7	43
3			3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	38
4			3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	38
5			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019337.D
Acq On : 24 Oct 2015 15:29
Operator : UM/NP
Sample : G4057-21
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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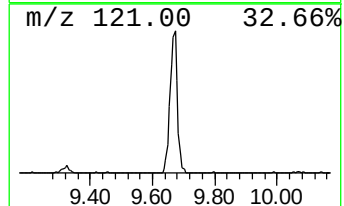
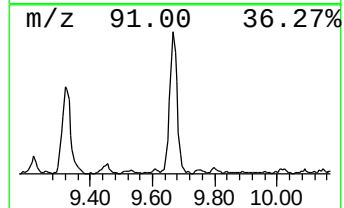
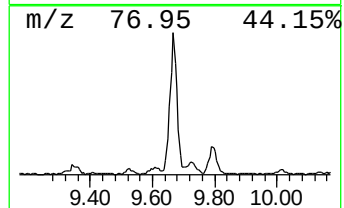
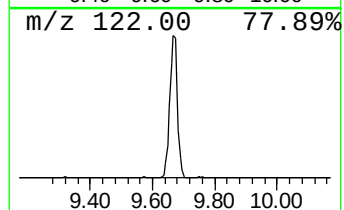
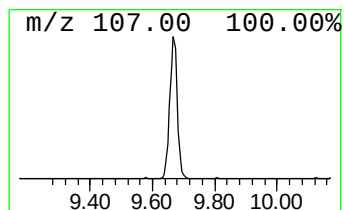
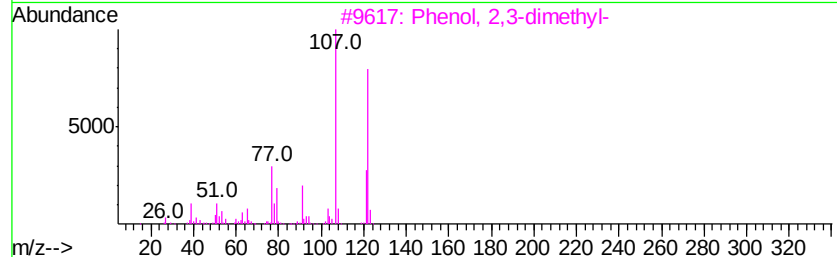
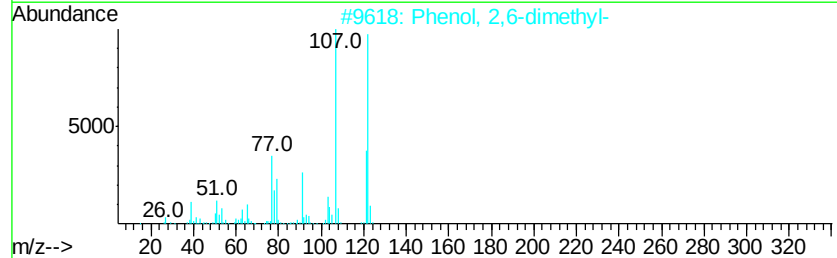
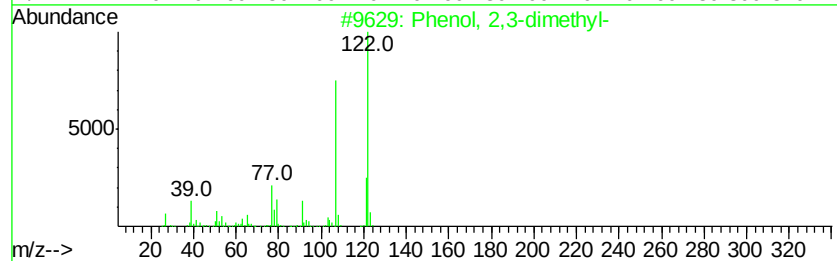
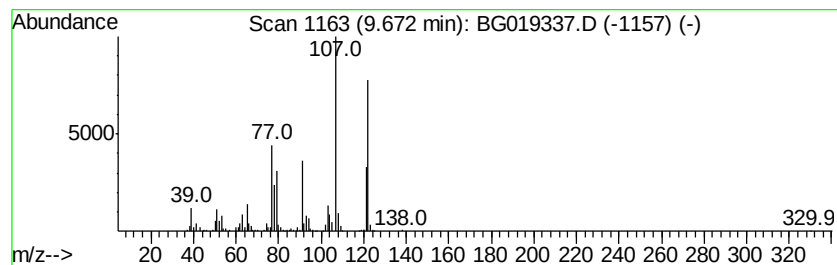
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Phenol, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	23.84 ng/ul	665914	Napthalene-d8	11.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	95
2		Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	94
3		Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	91
4		Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	90
5		Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019337.D
Acq On : 24 Oct 2015 15:29
Operator : UM/NP
Sample : G4057-21
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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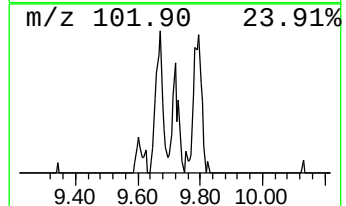
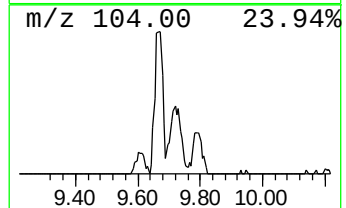
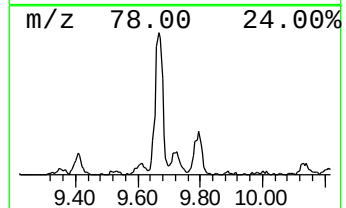
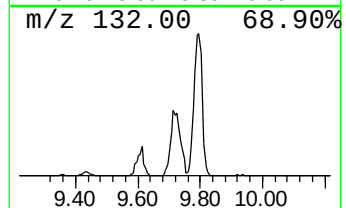
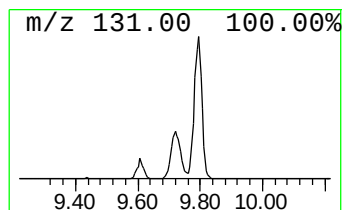
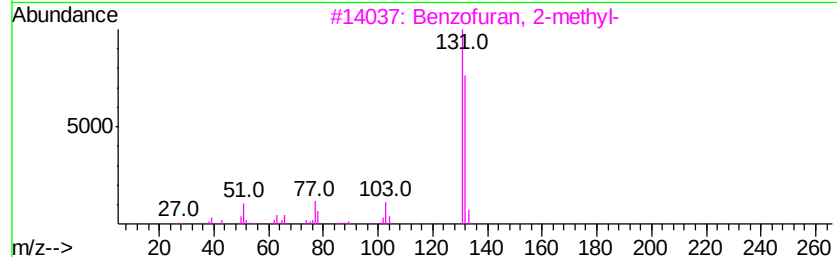
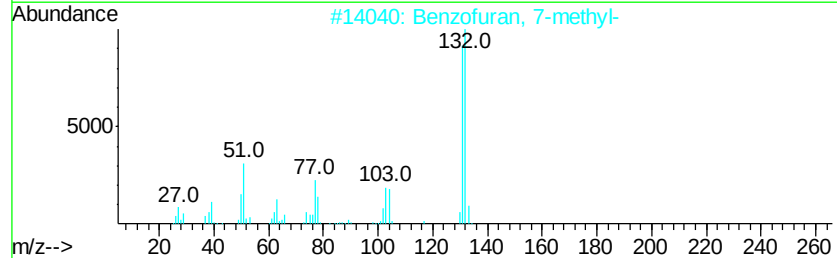
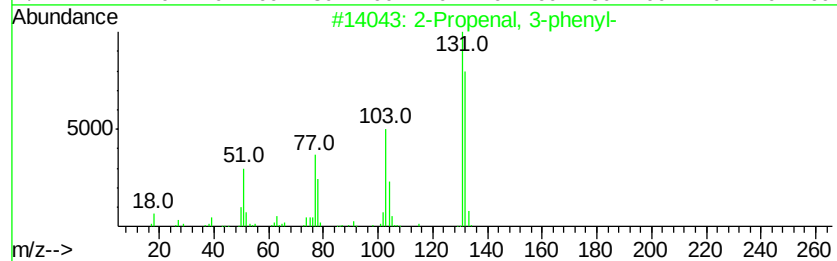
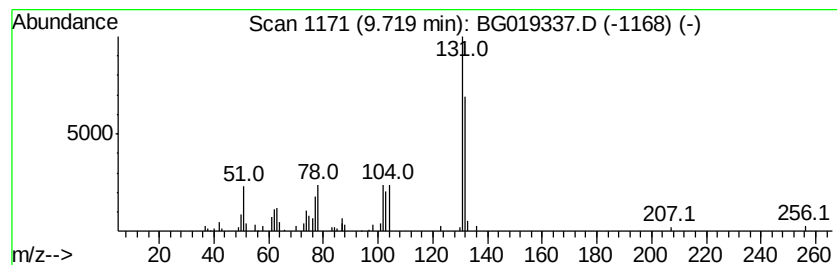
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 2-Propenal, 3-phenyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	3.04 ng/ul	84959	Napthalene-d8	11.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90
2		Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	80
3		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	80
4		1H-Indenol	132	C9H8O	056631-57-3	72
5		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019337.D
Acq On : 24 Oct 2015 15:29
Operator : UM/NP
Sample : G4057-21
Misc :
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Instrument :
BNA_G
ClientSampleId :
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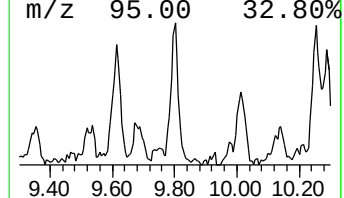
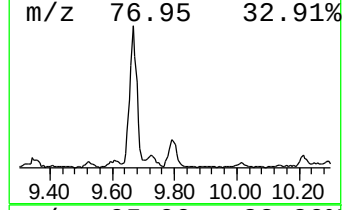
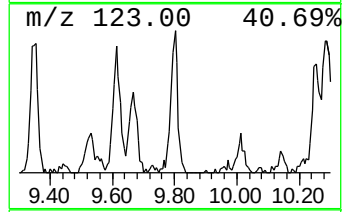
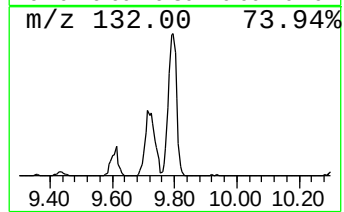
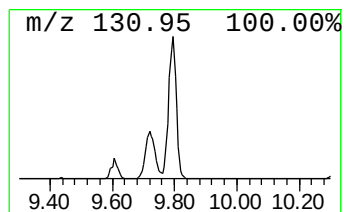
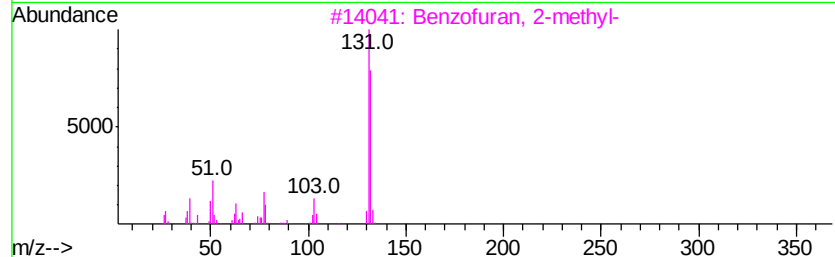
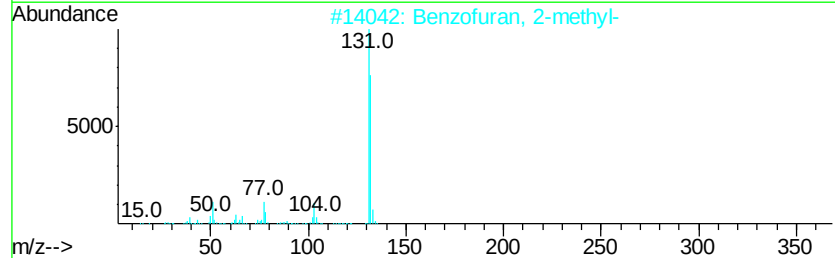
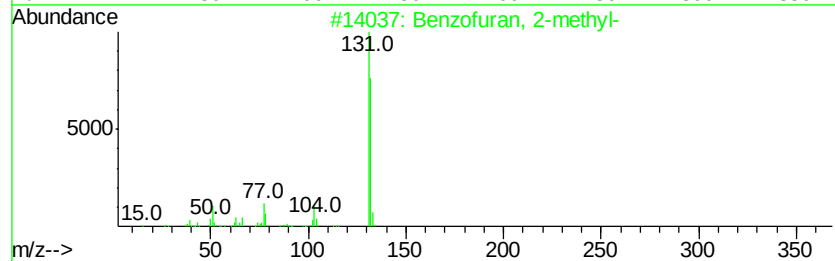
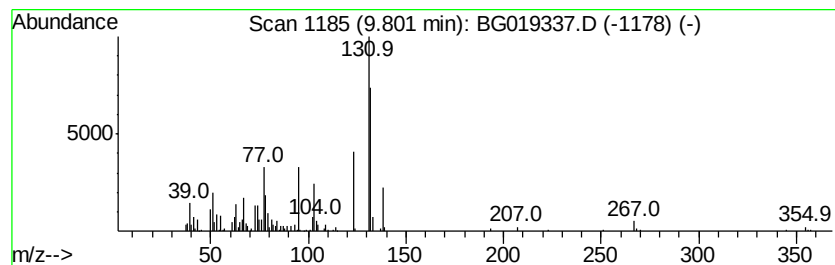
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzofuran, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	9.96 ng/ul	278302	Napthalene-d8	11.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	89
2		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	68
3		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	68
4		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	68
5		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	58



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019337.D
Acq On : 24 Oct 2015 15:29
Operator : UM/NP
Sample : G4057-21
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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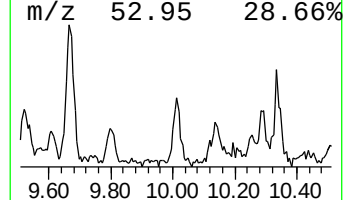
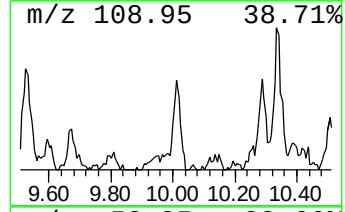
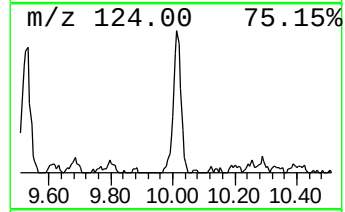
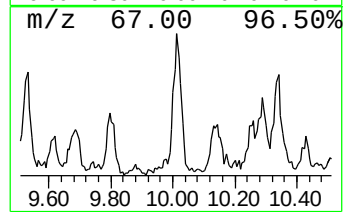
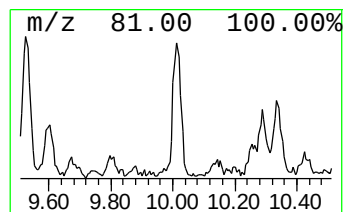
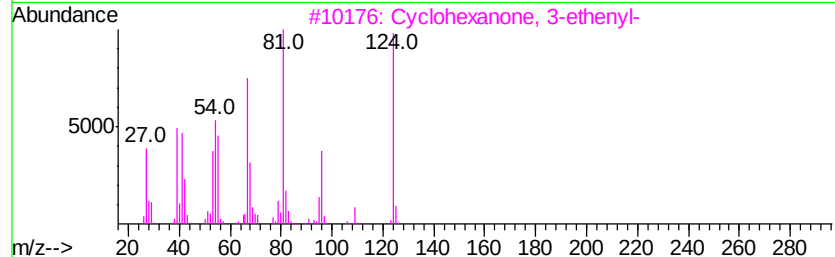
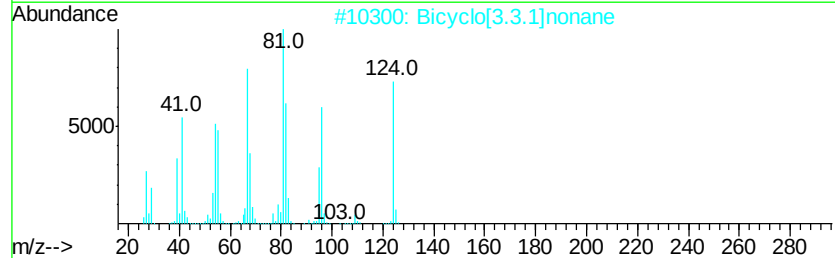
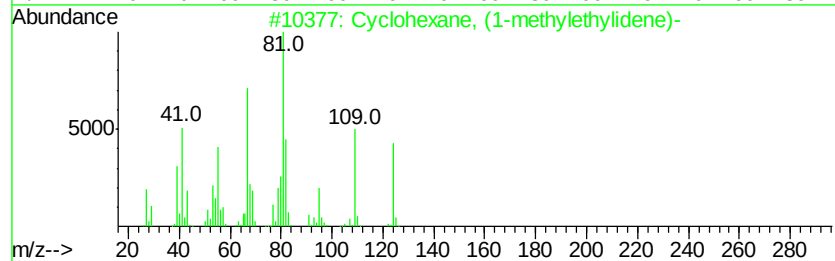
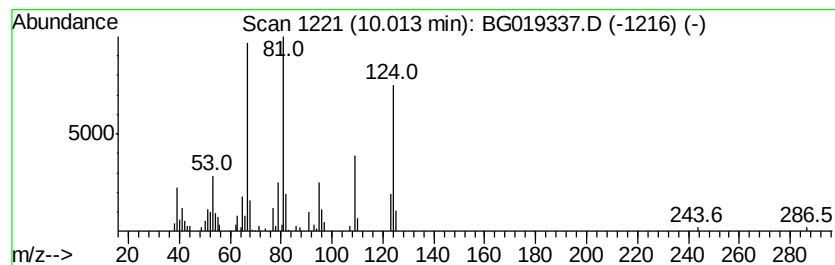
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Cyclohexane, (1-methylethyl... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.01	4.61 ng/ul	128814	Napthalene-d8	11.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (1-methylethylidene)-	124	C9H16	005749-72-4	64
2		Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	58
3		Cyclohexanone, 3-ethenyl-	124	C8H12O	001740-63-2	50
4		1,3-Hexadiene, 3-ethyl-2-methyl-	124	C9H16	061142-36-7	49
5		Methyl ethyl cyclopentene	110	C8H14	019780-56-4	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019337.D
Acq On : 24 Oct 2015 15:29
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Sample : G4057-21
Misc :
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Instrument :
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ClientSampleId :
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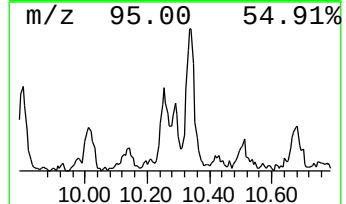
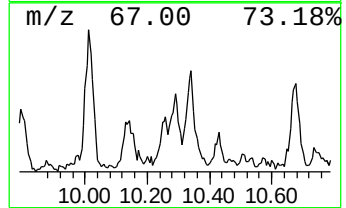
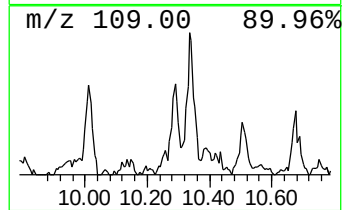
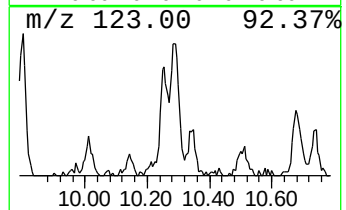
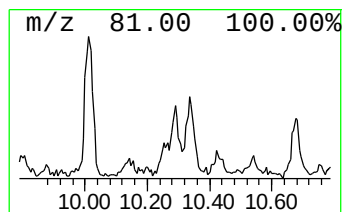
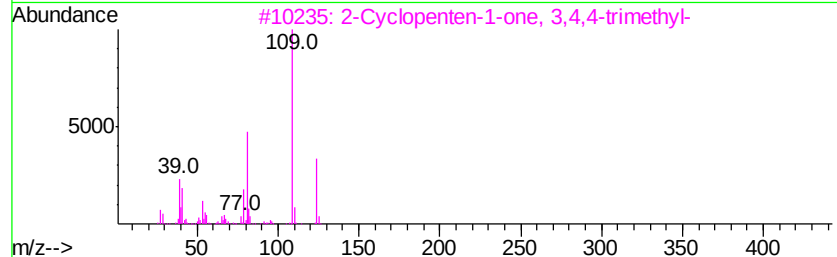
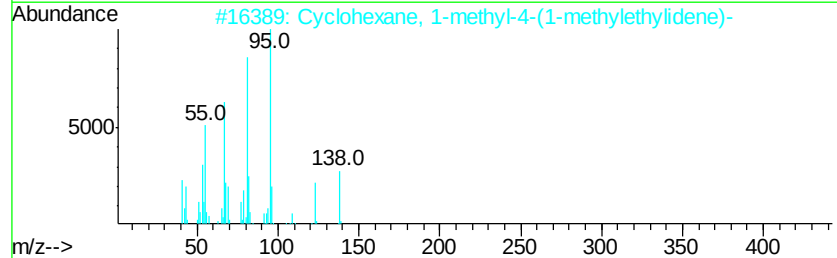
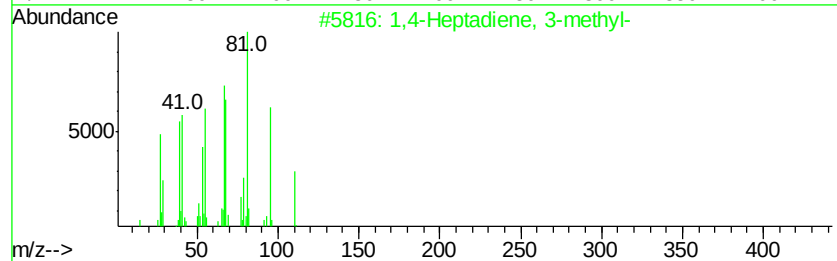
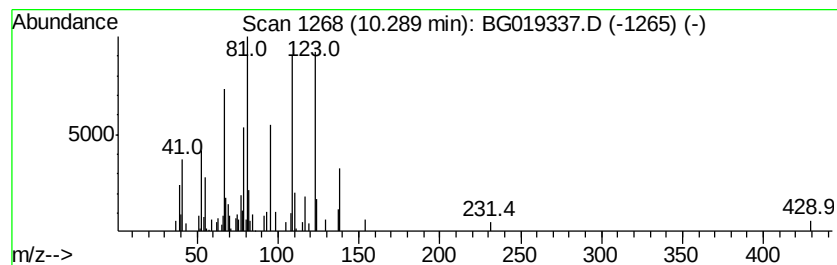
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 1,4-Heptadiene, 3-methyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	3.25 ng/ul	90834	Naphthalene-d8	11.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Heptadiene, 3-methyl-	110	C8H14	001603-01-6	58
2		Cyclohexane, 1-methyl-4-(1-methyl-4-ethylenediylidene)-	138	C10H18	001124-27-2	49
3		2-Cyclopenten-1-one, 3,4,4-trimethyl-	124	C8H12O	030434-65-2	49
4		Furan, 2-propyl-	110	C7H10O	004229-91-8	27
5		3-Menthene	138	C10H18	1000118-83-1	25



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019337.D
Acq On : 24 Oct 2015 15:29
Operator : UM/NP
Sample : G4057-21
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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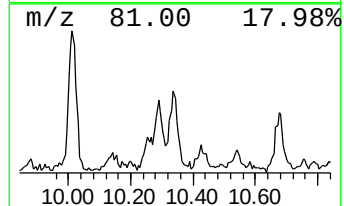
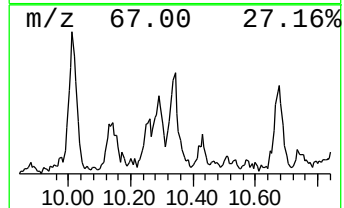
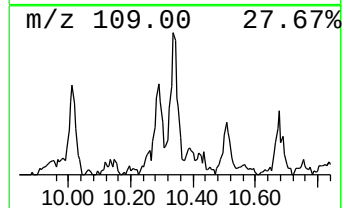
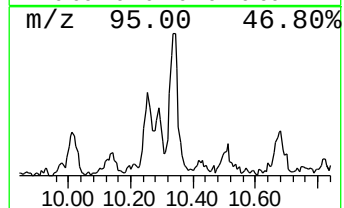
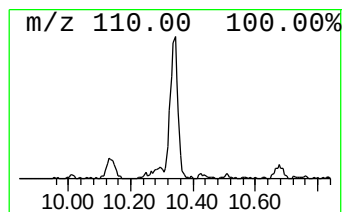
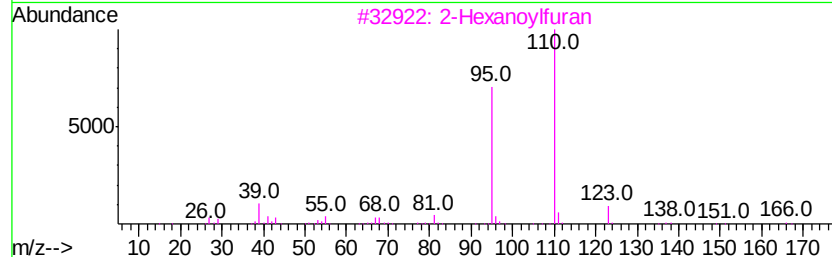
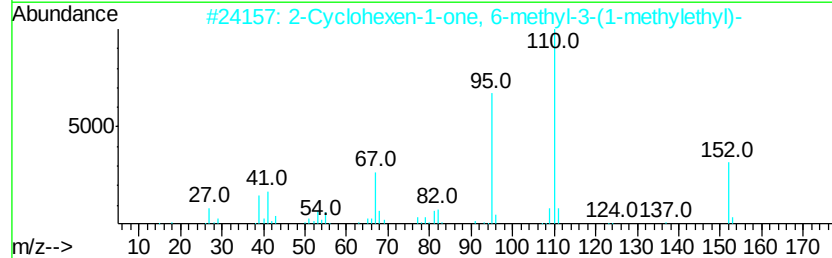
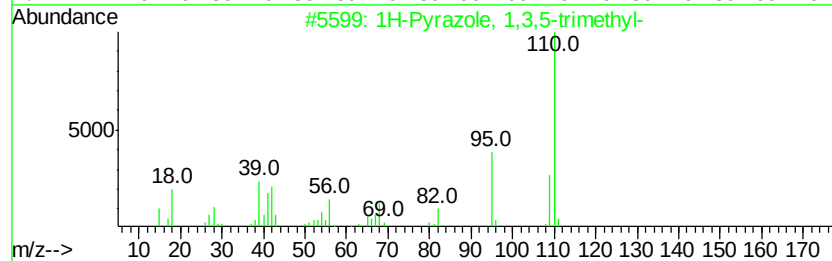
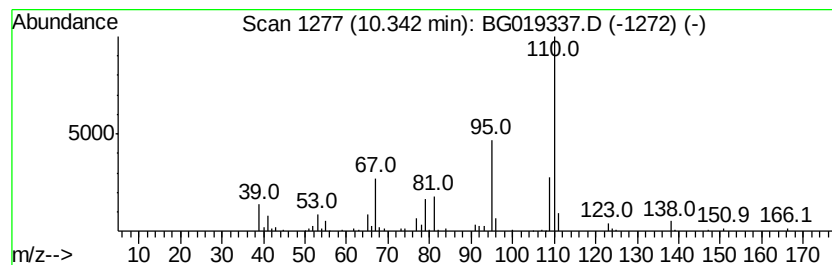
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 1H-Pyrazole, 1,3,5-trimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.34	6.25 ng/ul	174739	Napthalene-d8	11.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Pyrazole, 1,3,5-trimethyl-	110	C6H10N2	001072-91-9	72
2		2-Cyclohexen-1-one, 6-methyl-3-(...	152	C10H16O	000499-74-1	64
3		2-Hexanoylfuran	166	C10H14O2	014360-50-0	50
4		1-Methoxy-1,3-cyclohexadiene	110	C7H10O	002161-90-2	50
5		2-Hexenoic acid, 3,4,4-trimethyl...	170	C9H14O3	014919-56-3	50



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019337.D
Acq On : 24 Oct 2015 15:29
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Sample : G4057-21
Misc :
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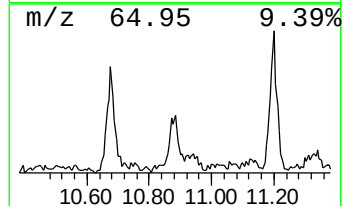
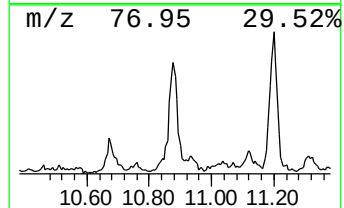
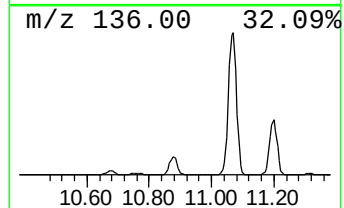
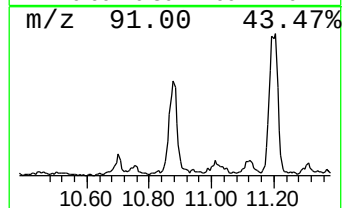
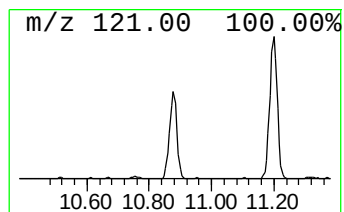
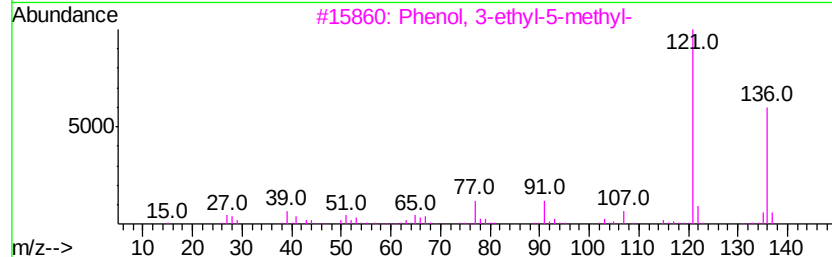
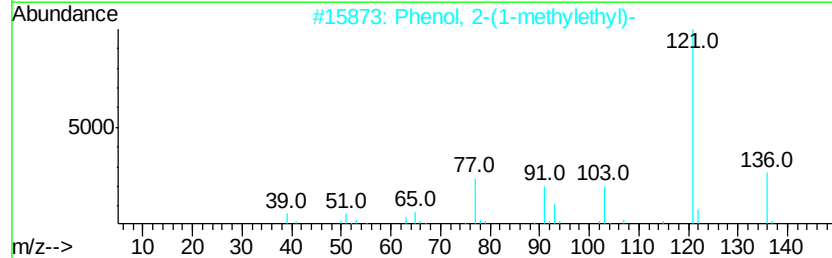
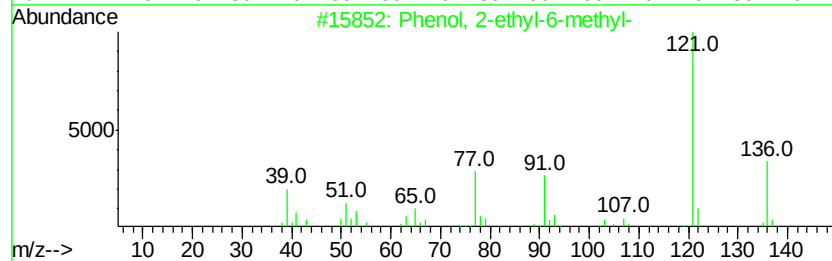
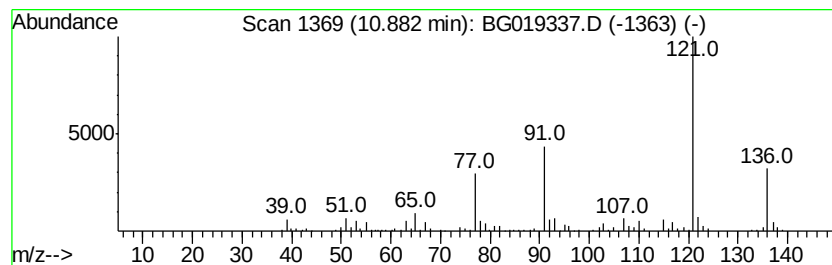
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 Phenol, 2-ethyl-6-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	10.88 ng/ul	303870	Naphthalene-d8	11.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 2-ethyl-6-methyl-	136 C9H12O	001687-64-5	91
2	Phenol, 2-(1-methylethyl)-	136 C9H12O	000088-69-7	86
3	Phenol, 3-ethyl-5-methyl-	136 C9H12O	000698-71-5	86
4	Phenol, 2-ethyl-5-methyl-	136 C9H12O	001687-61-2	86
5	Phenol, 4-ethyl-3-methyl-	136 C9H12O	001123-94-0	83



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019337.D
Acq On : 24 Oct 2015 15:29
Operator : UM/NP
Sample : G4057-21
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LQ2

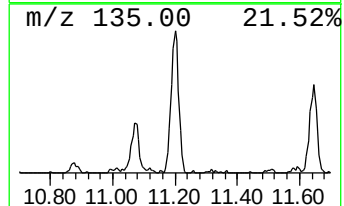
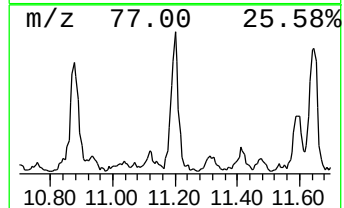
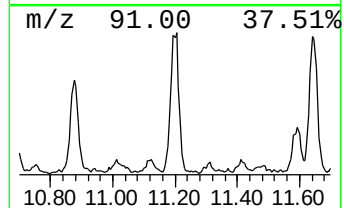
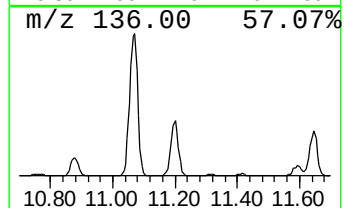
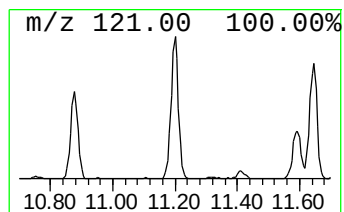
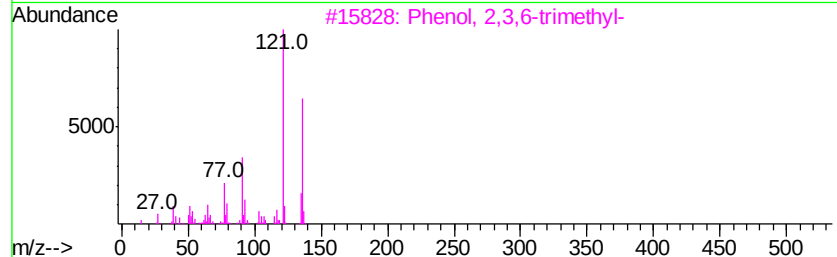
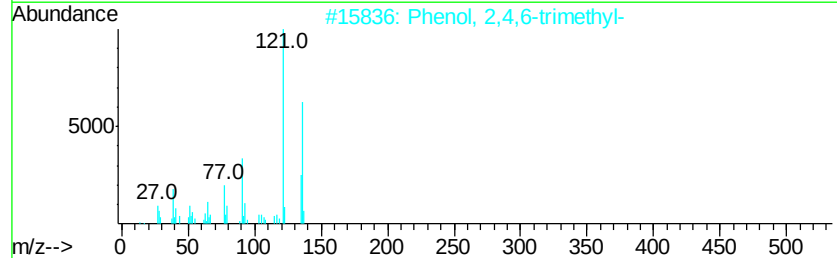
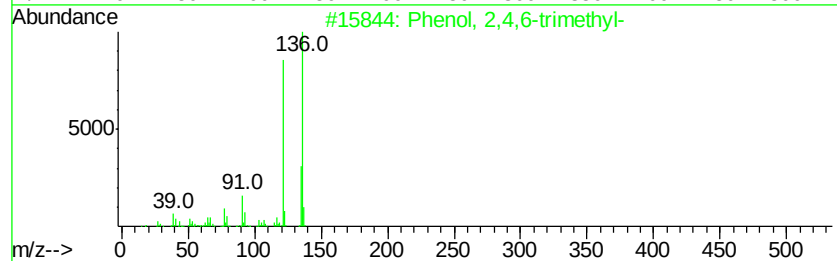
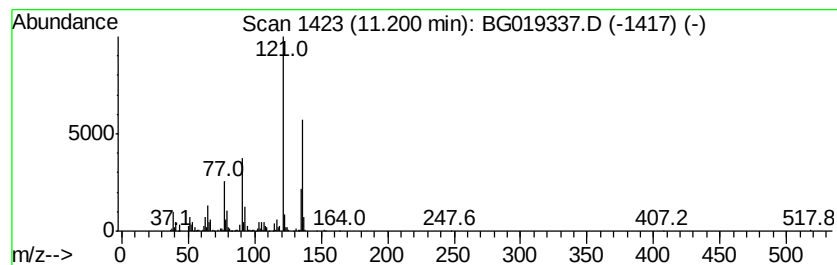
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Phenol, 2,4,6-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	20.67 ng/ul	577454	Napthalene-d8	11.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	97
2		Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	96
3		Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	94
4		Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	94
5		Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	93



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019337.D
Acq On : 24 Oct 2015 15:29
Operator : UM/NP
Sample : G4057-21
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LQ2

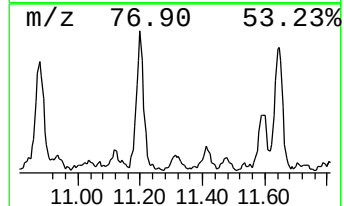
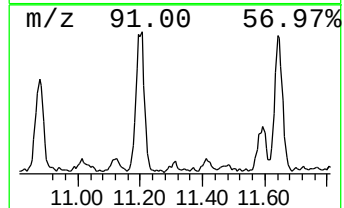
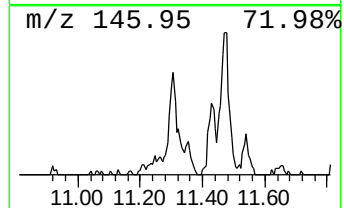
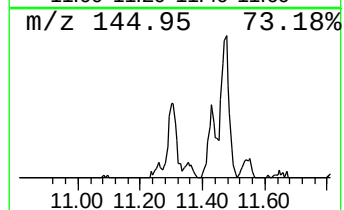
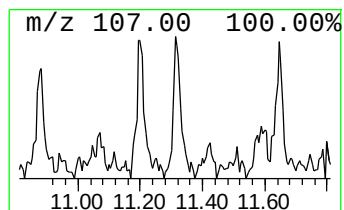
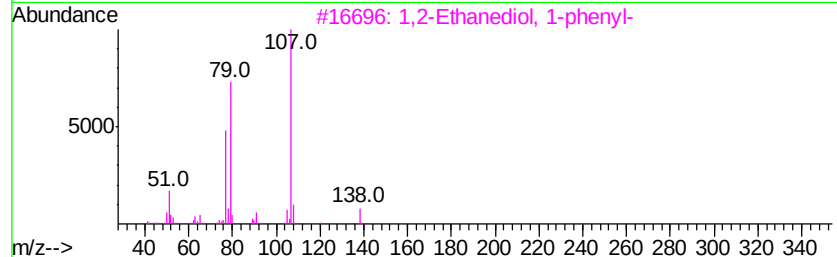
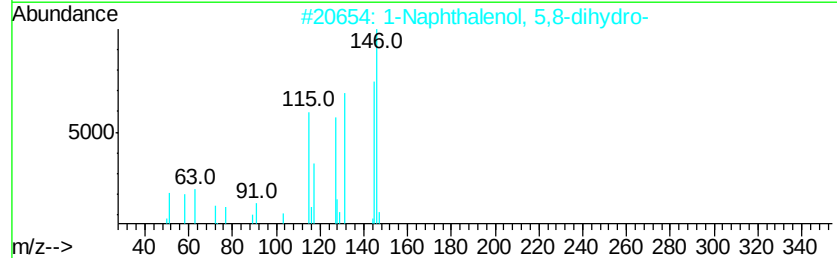
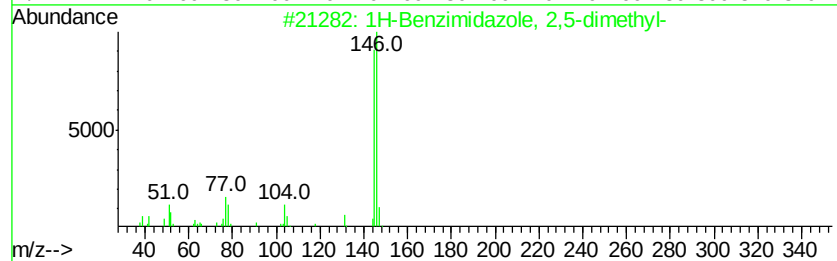
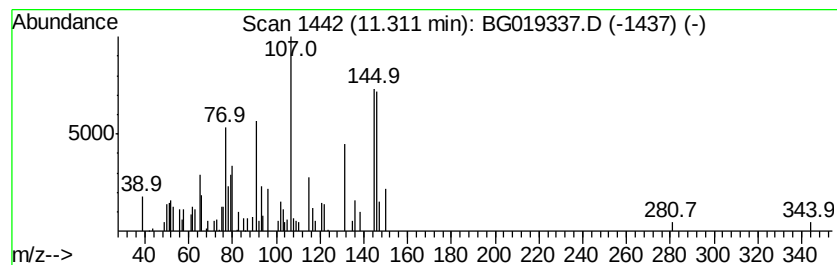
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 unknown-04 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	3.00 ng/ul	83836	Naphthalene-d8	11.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Benzimidazole, 2,5-dimethyl-	146	C9H10N2	001792-41-2	22
2			1-Naphthalenol, 5,8-dihydro-	146	C10H10O	027673-48-9	22
3			1,2-Ethanediol, 1-phenyl-	138	C8H10O2	000093-56-1	14
4			1H-Indazole, 3,6-dimethyl-	146	C9H10N2	007746-28-3	14
5			Phenol, 3-propyl-	136	C9H12O	000621-27-2	14



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019337.D
Acq On : 24 Oct 2015 15:29
Operator : UM/NP
Sample : G4057-21
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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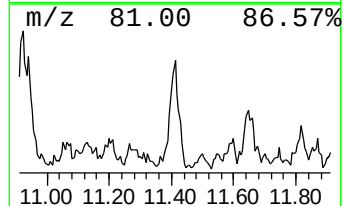
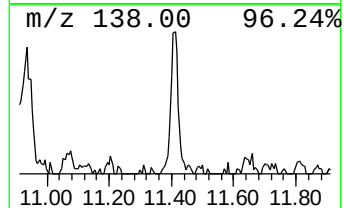
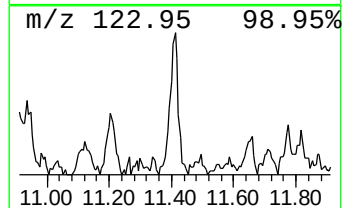
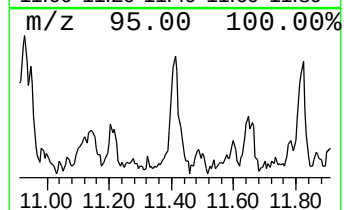
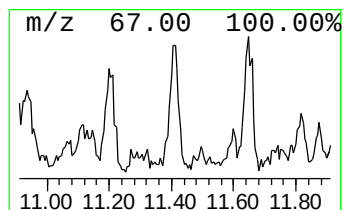
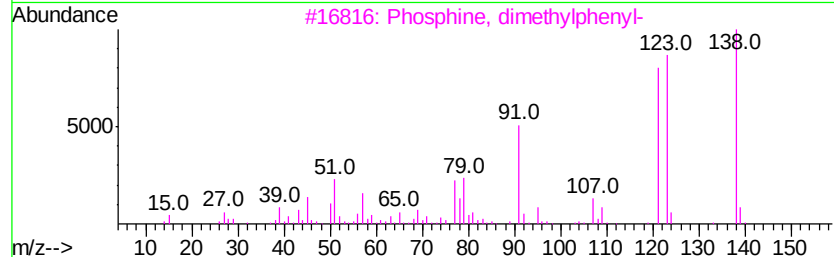
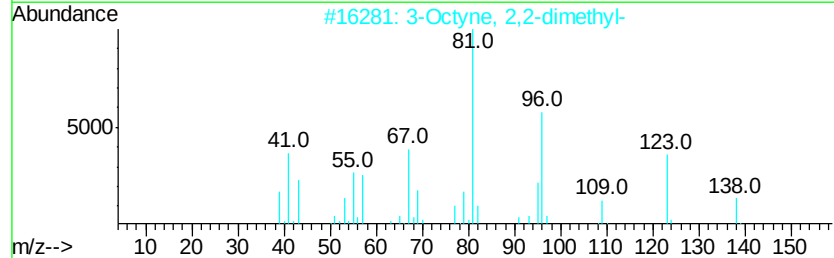
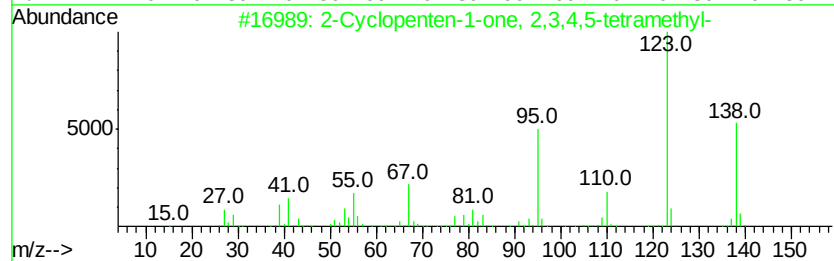
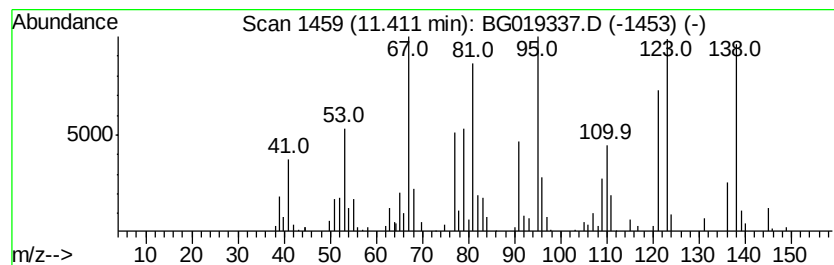
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 2-Cyclopenten-1-one, 2,3,4,... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	5.31 ng/ul	148425	Napthalene-d8	11.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	76
2			3-Octyne, 2,2-dimethyl-	138	C10H18	019482-57-6	64
3			Phosphine, dimethylphenyl-	138	C8H11P	000672-66-2	53
4			2,3-Dimethylhydroquinone	138	C8H10O2	000608-43-5	53
5			3-Octyne, 5-methyl-	124	C9H16	062108-33-2	49



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019337.D
Acq On : 24 Oct 2015 15:29
Operator : UM/NP
Sample : G4057-21
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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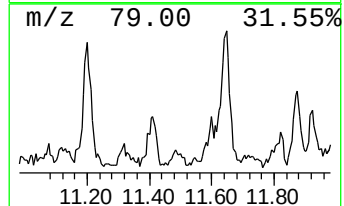
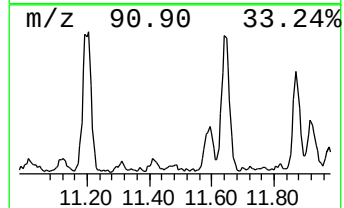
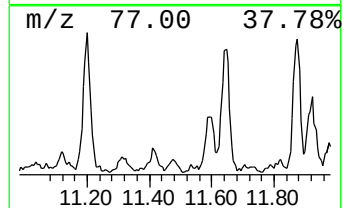
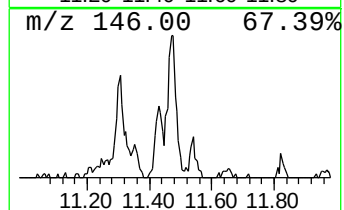
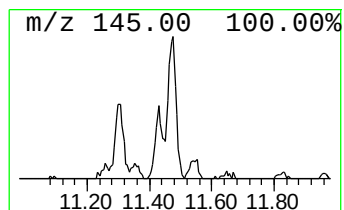
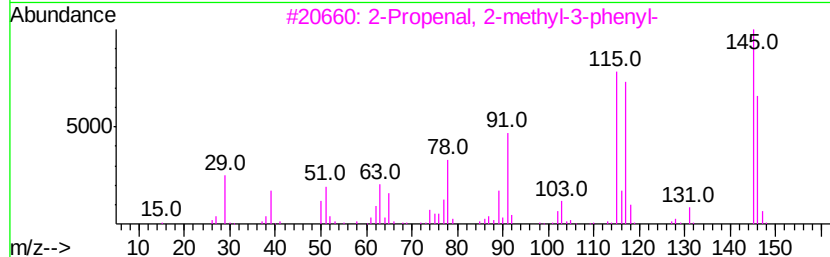
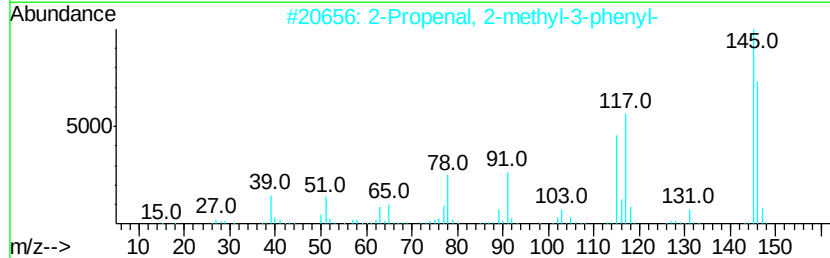
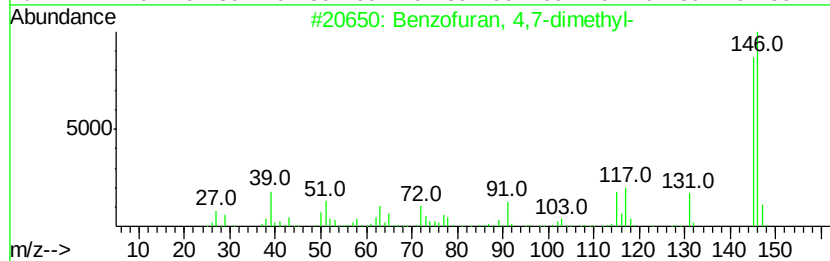
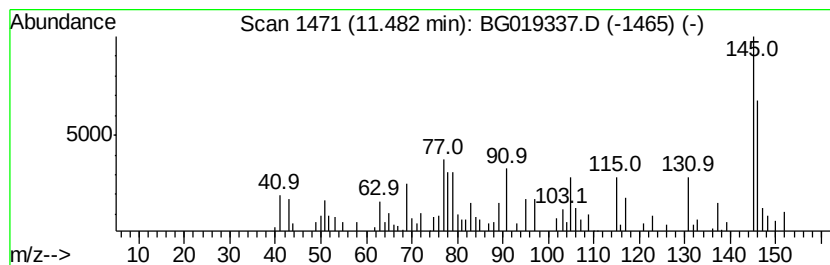
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Benzofuran, 4,7-dimethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	3.23 ng/ul	90341	Napthalene-d8	11.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	74
2		2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	64
3		2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	64
4		1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	53
5		1H-Indazole, 5,7-dimethyl-	146	C9H10N2	043067-41-0	49



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019337.D
Acq On : 24 Oct 2015 15:29
Operator : UM/NP
Sample : G4057-21
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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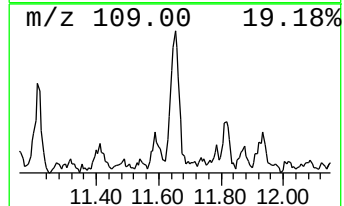
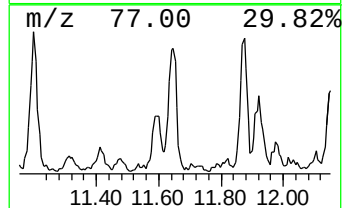
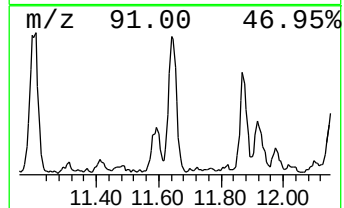
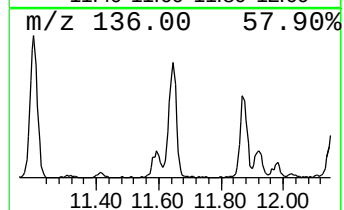
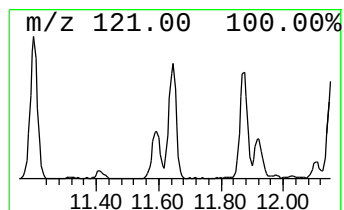
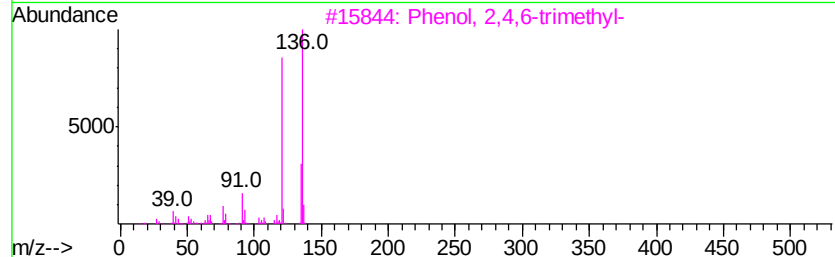
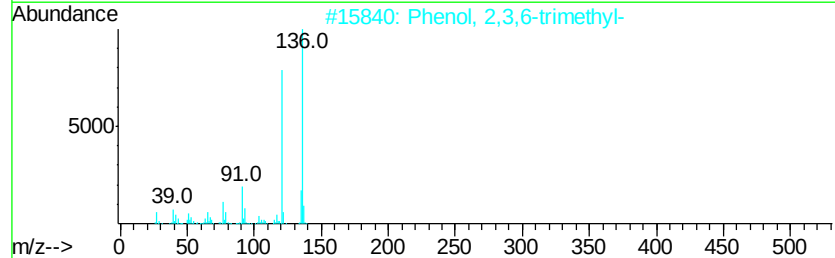
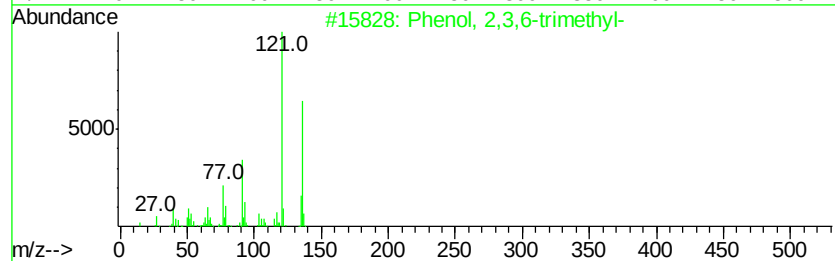
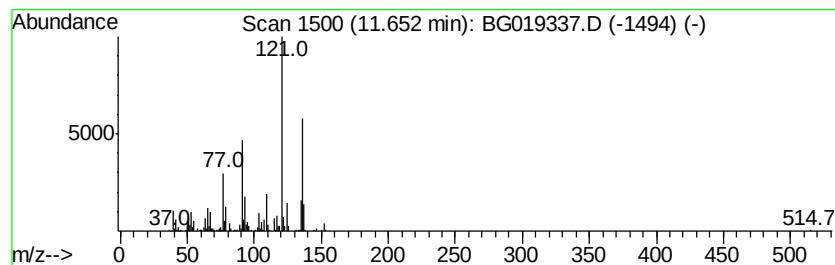
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Phenol, 2,3,6-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	18.52 ng/ul	517259	Napthalene-d8	11.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	93
2		Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	93
3		Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	91
4		Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	91
5		Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019337.D
Acq On : 24 Oct 2015 15:29
Operator : UM/NP
Sample : G4057-21
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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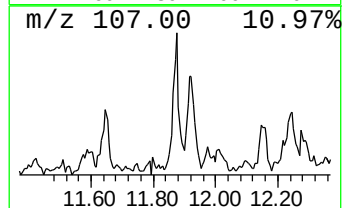
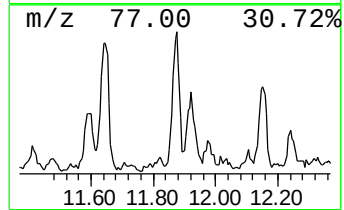
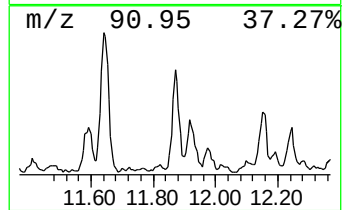
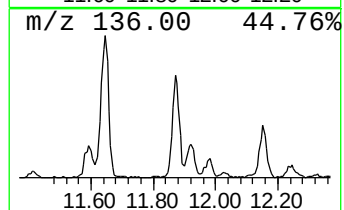
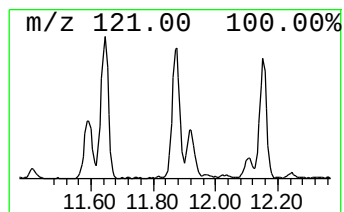
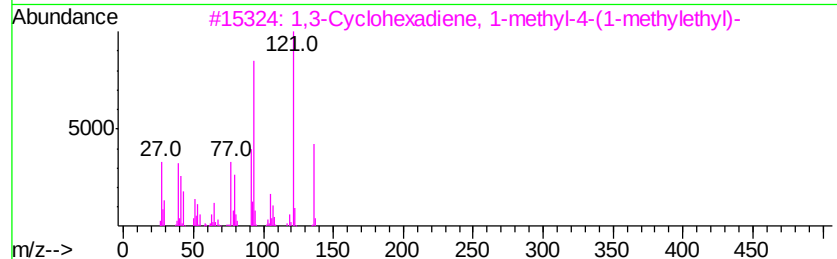
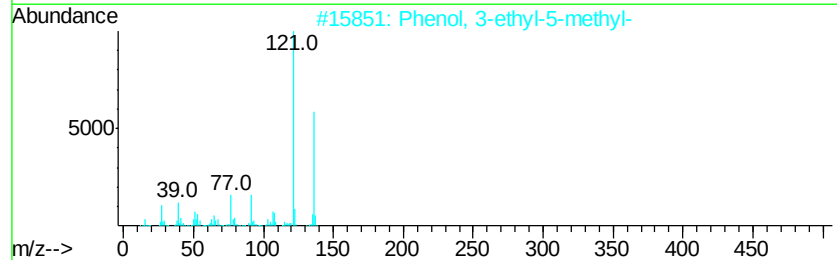
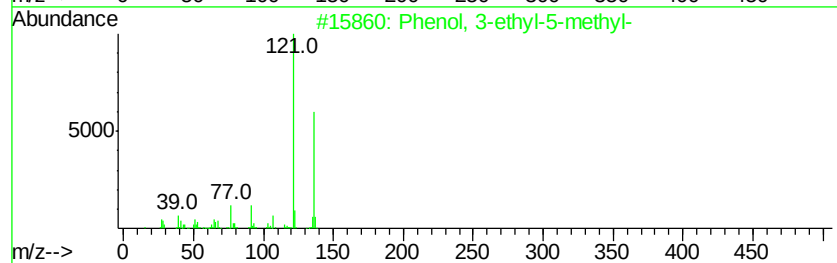
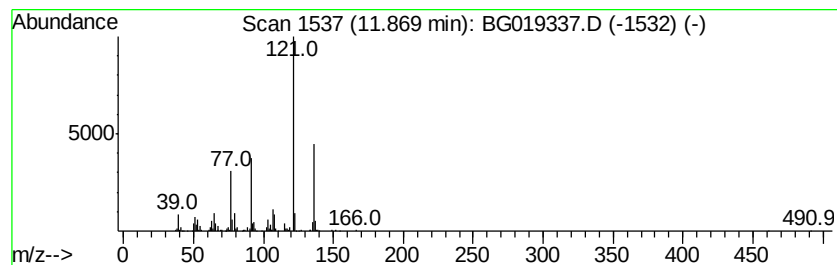
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Phenol, 3-ethyl-5-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	11.43 ng/ul	319403	Napthalene-d8	11.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	91
2		Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	91
3		1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	91
4		Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	90
5		Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019337.D
Acq On : 24 Oct 2015 15:29
Operator : UM/NP
Sample : G4057-21
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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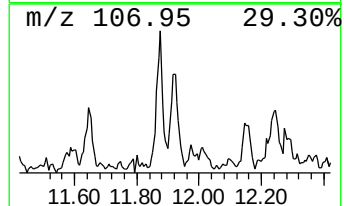
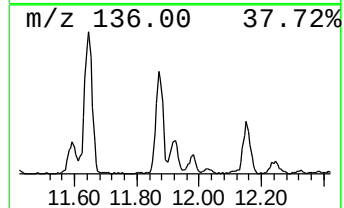
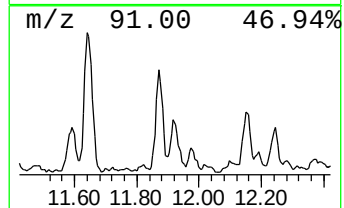
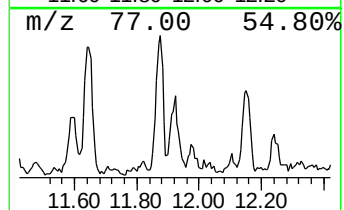
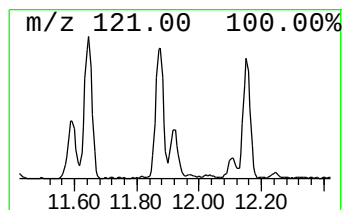
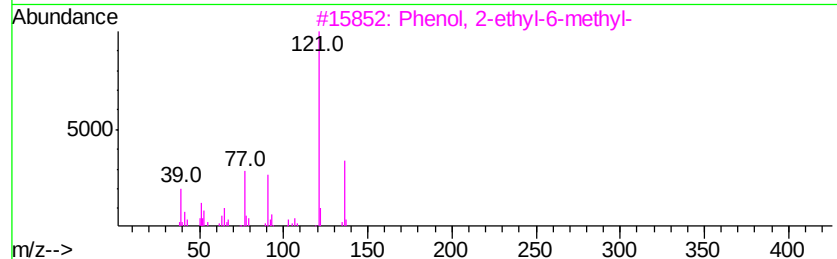
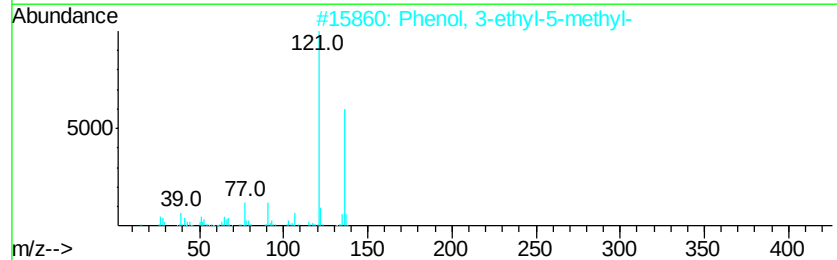
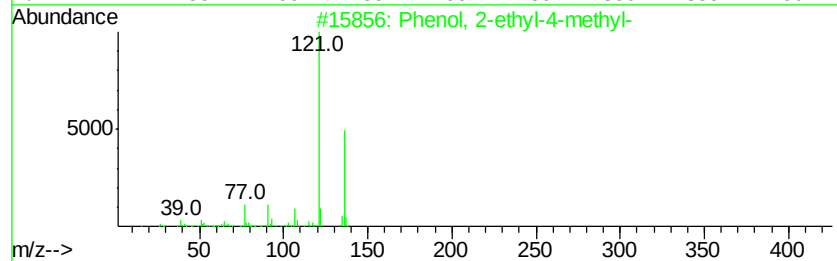
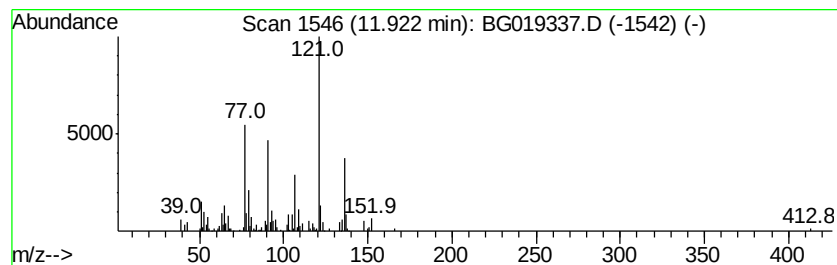
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Phenol, 2-ethyl-4-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	5.18 ng/ul	144655	Napthalene-d8	11.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	64
2		Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	64
3		Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	60
4		Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	59
5		Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	58



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019337.D
Acq On : 24 Oct 2015 15:29
Operator : UM/NP
Sample : G4057-21
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LQ2

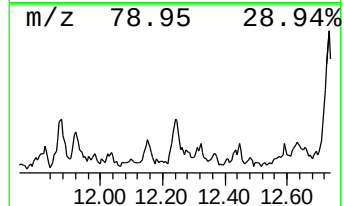
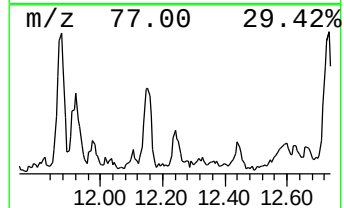
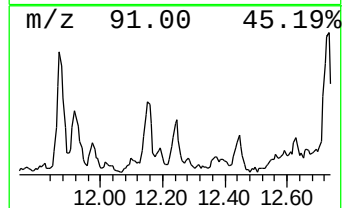
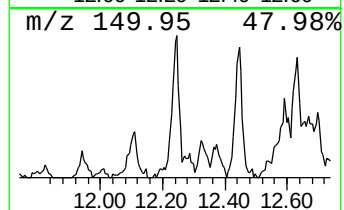
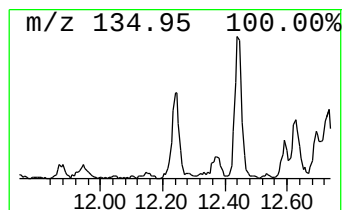
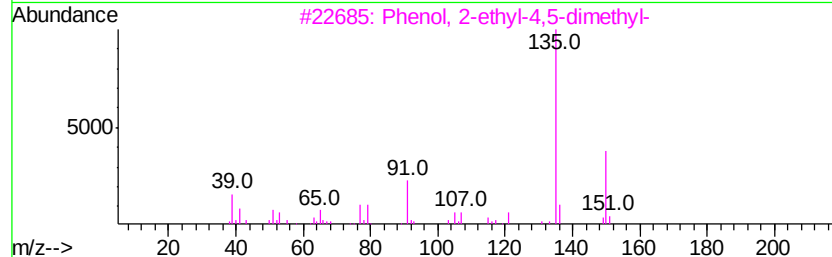
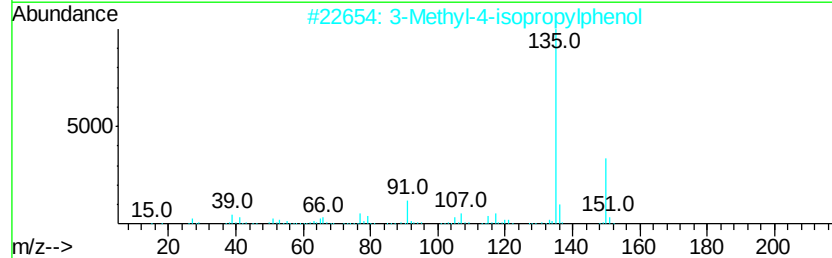
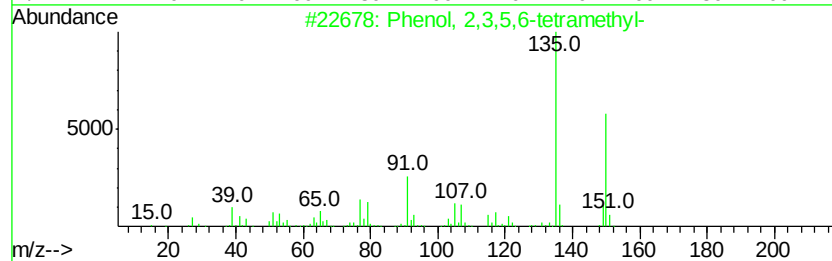
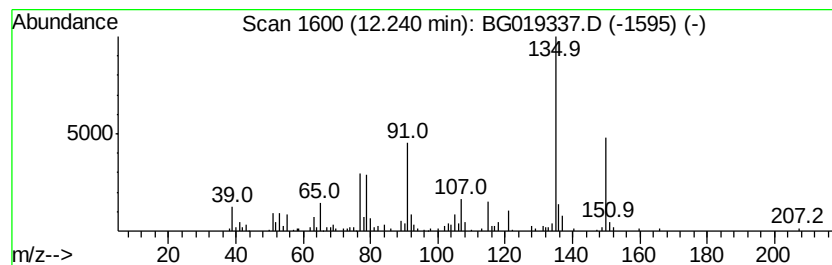
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Phenol, 2,3,5,6-tetramethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	4.21 ng/ul	117503	Napthalene-d8	11.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	91
2		3-Methyl-4-isopropylphenol	150	C10H14O	003228-02-2	90
3		Phenol, 2-ethyl-4,5-dimethyl-	150	C10H14O	002219-78-5	90
4		4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	87
5		4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	83



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019337.D
Acq On : 24 Oct 2015 15:29
Operator : UM/NP
Sample : G4057-21
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LQ2

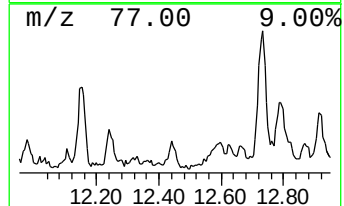
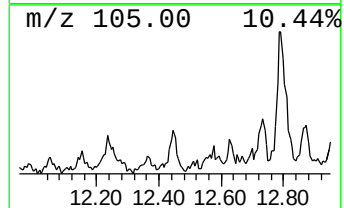
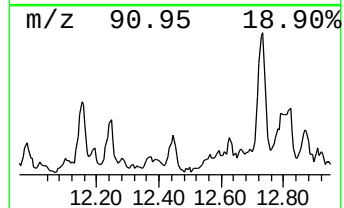
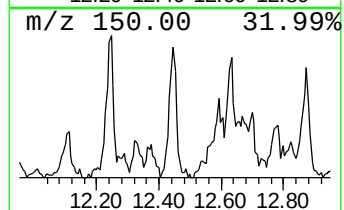
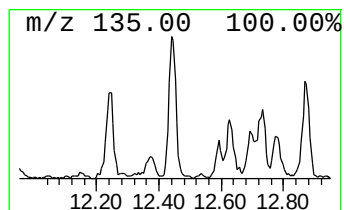
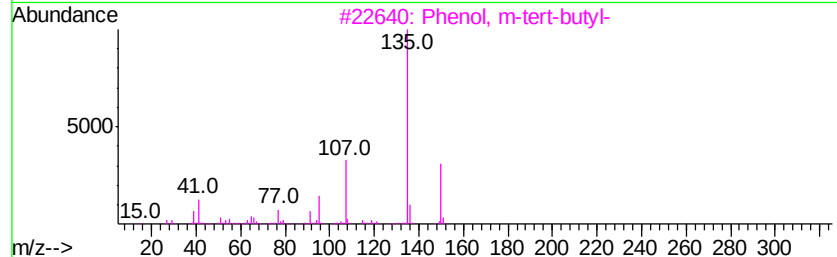
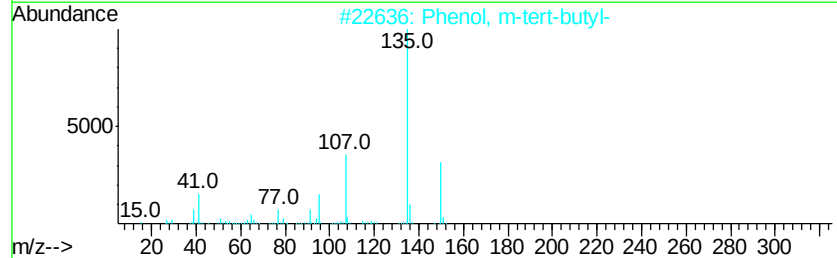
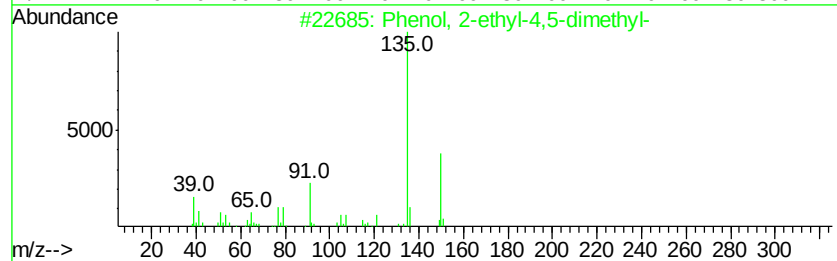
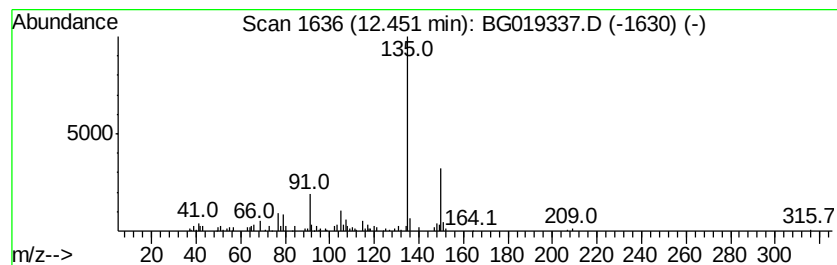
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Phenol, 2-ethyl-4,5-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	4.04 ng/ul	112812	Naphthalene-d8	11.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-ethyl-4,5-dimethyl-	150	C10H14O	002219-78-5	83
2		Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	83
3		Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	80
4		Thymol	150	C10H14O	000089-83-8	80
5		o-Isopropylanisole	150	C10H14O	002944-47-0	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019337.D
Acq On : 24 Oct 2015 15:29
Operator : UM/NP
Sample : G4057-21
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
E5LQ2

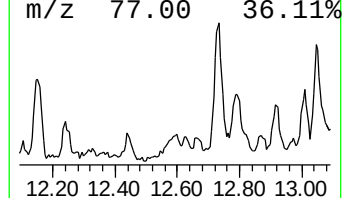
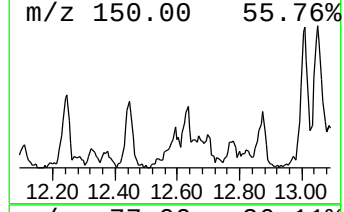
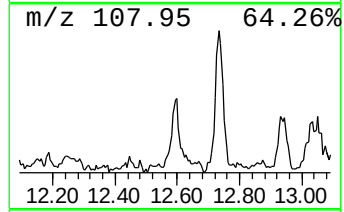
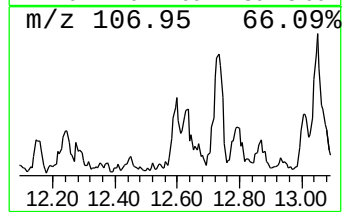
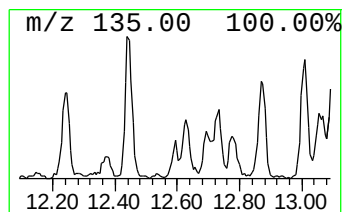
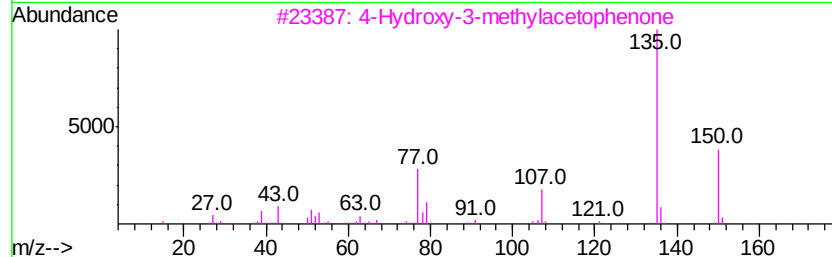
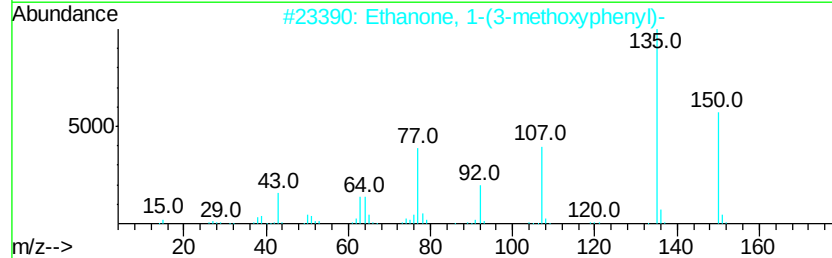
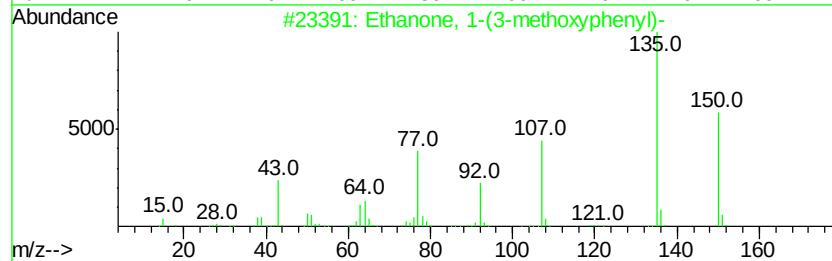
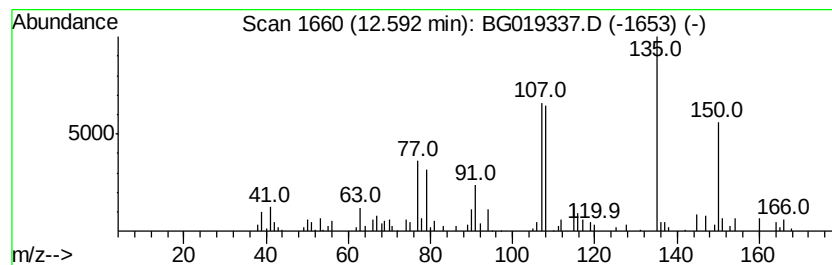
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Ethanone, 1-(3-methoxyphenyl)- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	2.57 ng/ul	71876	Napthalene-d8	11.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-(3-methoxyphenyl)-	150	C9H10O2	000586-37-8	52
2			Ethanone, 1-(3-methoxyphenyl)-	150	C9H10O2	000586-37-8	49
3			4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	49
4			Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	49
5			Phenol, 4-methyl-	108	C7H8O	000106-44-5	46



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019337.D
Acq On : 24 Oct 2015 15:29
Operator : UM/NP
Sample : G4057-21
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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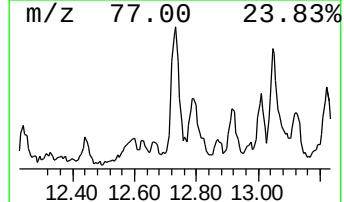
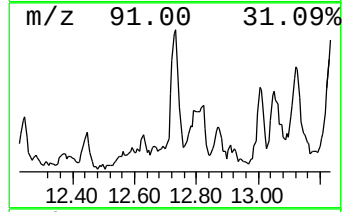
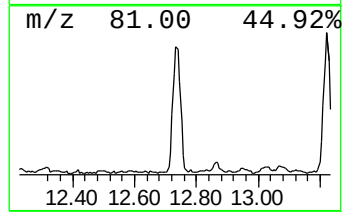
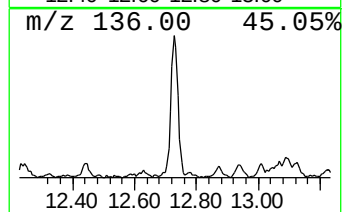
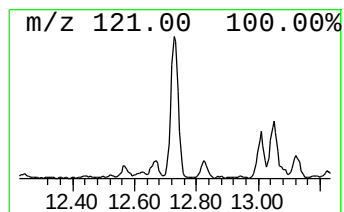
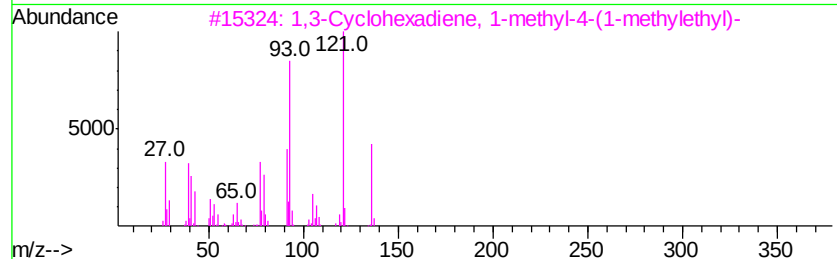
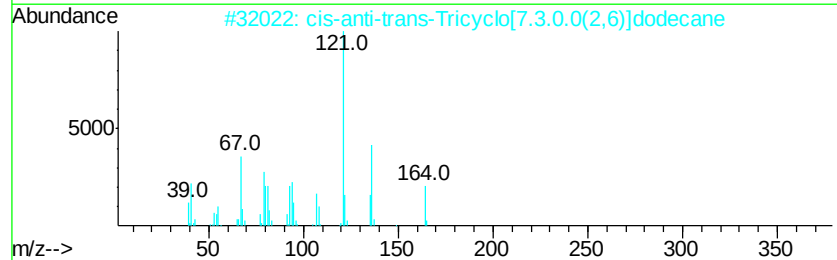
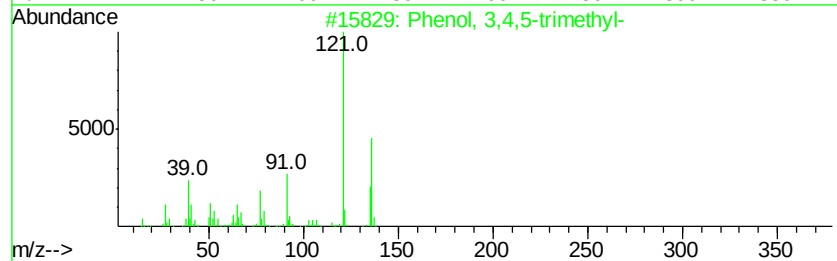
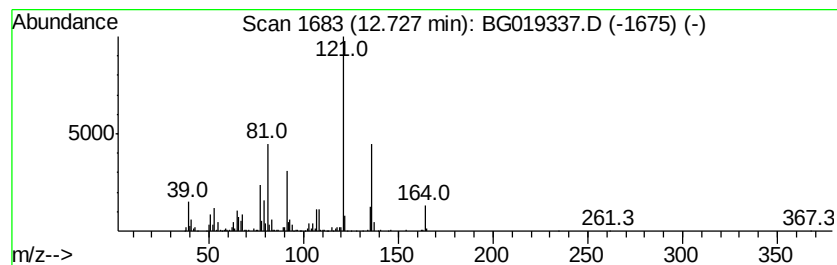
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Phenol, 3,4,5-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	20.97 ng/ul	585834	Napthalene-d8	11.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	92
2		cis-anti-trans-Tricyclo[7.3.0.0(...	164	C12H20	030159-13-8	87
3		1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	83
4		Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	81
5		Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	76



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019337.D
Acq On : 24 Oct 2015 15:29
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Sample : G4057-21
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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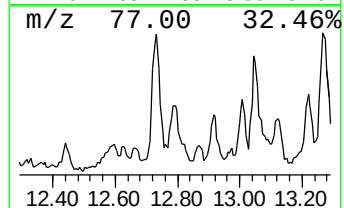
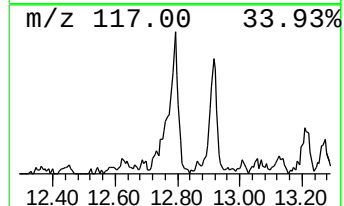
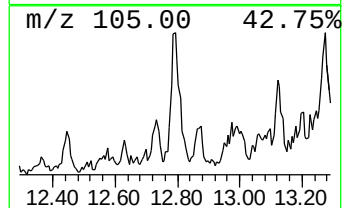
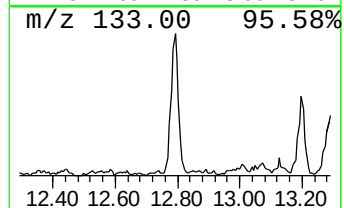
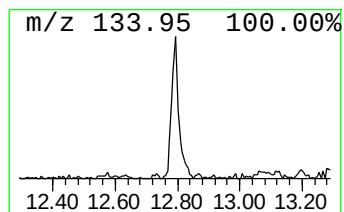
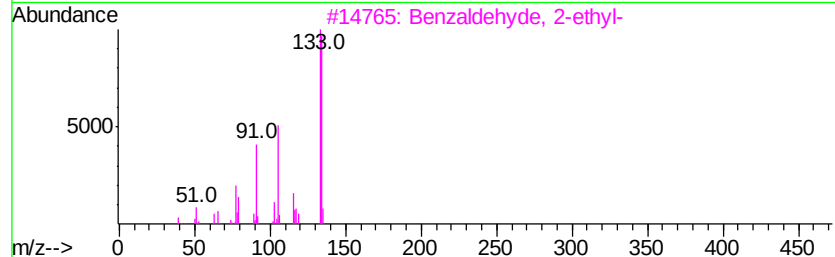
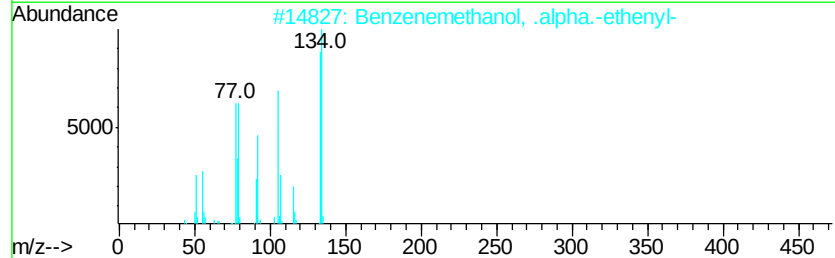
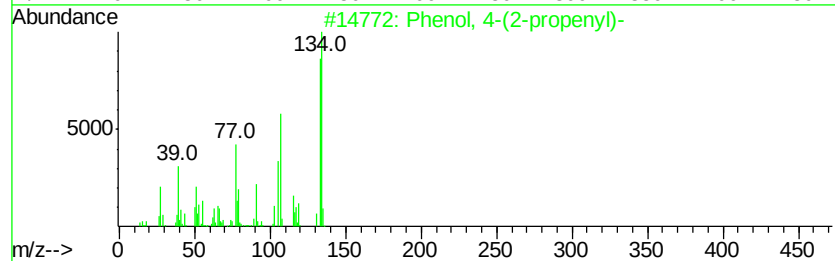
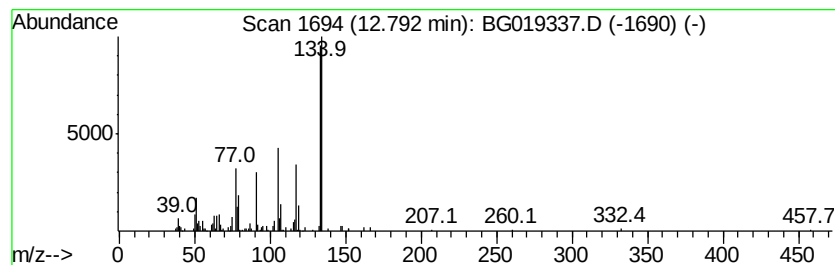
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Phenol, 4-(2-propenyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	9.48 ng/ul	264914	Napthalene-d8	11.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4-(2-propenyl)-	134	C9H10O	000501-92-8	87
2		Benzenemethanol, .alpha.-ethenyl-	134	C9H10O	004393-06-0	80
3		Benzaldehyde, 2-ethyl-	134	C9H10O	022927-13-5	72
4		Isophthalaldehyde	134	C8H6O2	000626-19-7	68
5		1,4-Benzenedicarboxaldehyde	134	C8H6O2	000623-27-8	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102315\
 Data File : BG019337.D
 Acq On : 24 Oct 2015 15:29
 Operator : UM/NP
 Sample : G4057-21
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.29	22.4	ng/ul	363226	1	8.24	323545	20.0
2-Hexene, 5-methy...	7.63	5.6	ng/ul	89991	1	8.24	323545	20.0
unknown-01	8.06	4.6	ng/ul	74404	1	8.24	323545	20.0
Pentalene, octahy...	8.51	4.1	ng/ul	66421	1	8.24	323545	20.0
2-Butenal, 3-methyl-	8.55	9.0	ng/ul	145325	1	8.24	323545	20.0
Bicyclo[4.2.0]oct...	8.63	5.3	ng/ul	85162	1	8.24	323545	20.0
Cyclooctanone, 2-...	9.21	6.0	ng/ul	97268	1	8.24	323545	20.0
Oxirane, phenyl-	9.32	10.0	ng/ul	161472	1	8.24	323545	20.0
unknown-02	9.52	9.2	ng/ul	148015	1	8.24	323545	20.0
unknown-03	9.61	4.6	ng/ul	73838	1	8.24	323545	20.0
Phenol, 2,3-dimet...	9.67	23.8	ng/ul	665914	2	11.07	558725	20.0
2-Propenal, 3-phe...	9.72	3.0	ng/ul	84959	2	11.07	558725	20.0
Benzofuran, 2-met...	9.80	10.0	ng/ul	278302	2	11.07	558725	20.0
Cyclohexane, (1-m...	10.01	4.6	ng/ul	128814	2	11.07	558725	20.0
1,4-Heptadiene, 3...	10.29	3.3	ng/ul	90834	2	11.07	558725	20.0
1H-Pyrazole, 1,3,...	10.34	6.3	ng/ul	174739	2	11.07	558725	20.0
Phenol, 2-ethyl-6...	10.88	10.9	ng/ul	303870	2	11.07	558725	20.0
Phenol, 2,4,6-tri...	11.20	20.7	ng/ul	577454	2	11.07	558725	20.0
unknown-04	11.31	3.0	ng/ul	83836	2	11.07	558725	20.0
2-Cyclopenten-1-o...	11.41	5.3	ng/ul	148425	2	11.07	558725	20.0
Benzofuran, 4,7-d...	11.48	3.2	ng/ul	90341	2	11.07	558725	20.0
Phenol, 2,3,6-tri...	11.65	18.5	ng/ul	517259	2	11.07	558725	20.0
Phenol, 3-ethyl-5...	11.87	11.4	ng/ul	319403	2	11.07	558725	20.0
Phenol, 2-ethyl-4...	11.92	5.2	ng/ul	144655	2	11.07	558725	20.0
Phenol, 2,3,5,6-t...	12.24	4.2	ng/ul	117503	2	11.07	558725	20.0
Phenol, 2-ethyl-4...	12.45	4.0	ng/ul	112812	2	11.07	558725	20.0
Ethanone, 1-(3-me...	12.59	2.6	ng/ul	71876	2	11.07	558725	20.0
Phenol, 3,4,5-tri...	12.73	21.0	ng/ul	585834	2	11.07	558725	20.0
Phenol, 4-(2-prop...	12.79	9.5	ng/ul	264914	2	11.07	558725	20.0