

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
 Data File : BG019333.D
 Acq On : 24 Oct 2015 12:58
 Operator : UM/NP
 Sample : G4057-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LQ0

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	3.288	71	76	90	rVB	250999	362863	14.22%	0.610%
2	7.553	792	802	809	rBV	176897	295492	11.58%	0.497%
3	7.630	809	815	822	rVB3	94649	168838	6.62%	0.284%
4	7.765	833	838	846	rVB	195870	362562	14.21%	0.609%
5	8.059	881	888	894	rVB2	80464	151096	5.92%	0.254%
6	8.241	911	919	925	rVB	210498	356944	13.99%	0.600%
7	8.511	955	965	969	rBV	315506	592388	23.21%	0.995%
8	8.546	969	971	978	rVB	176713	241507	9.46%	0.406%
9	8.623	978	984	995	rBV5	51208	139306	5.46%	0.234%
10	8.887	1020	1029	1033	rBV	262606	462290	18.11%	0.777%
11	8.934	1033	1037	1044	rVB2	165295	297047	11.64%	0.499%
12	9.216	1078	1085	1090	rBV2	107288	179251	7.02%	0.301%
13	9.322	1098	1103	1105	rVV2	151485	244837	9.59%	0.411%
14	9.357	1105	1109	1113	rVV4	209372	370432	14.51%	0.622%
15	9.410	1113	1118	1130	rVB	251709	483004	18.93%	0.812%
16	9.528	1130	1138	1143	rBV5	161833	344116	13.48%	0.578%
17	9.669	1156	1162	1168	rVV	733311	1273302	49.89%	2.140%
18	9.721	1168	1171	1179	rVB3	68988	152643	5.98%	0.257%
19	9.798	1179	1184	1193	rVB2	254935	471123	18.46%	0.792%
20	10.021	1211	1222	1228	rVB2	236631	443951	17.39%	0.746%
21	10.139	1235	1242	1246	rBV4	309003	609286	23.87%	1.024%
22	10.221	1250	1256	1262	rVV	1108677	1916172	75.08%	3.220%
23	10.309	1262	1271	1274	rVV4	102953	243531	9.54%	0.409%
24	10.350	1274	1278	1285	rVB	185165	323159	12.66%	0.543%
25	10.526	1301	1308	1314	rBV	614825	1083265	42.44%	1.820%
26	10.679	1326	1334	1342	rBV2	388903	827491	32.42%	1.391%
27	10.879	1358	1368	1375	rBV	315171	790103	30.96%	1.328%
28	10.944	1376	1379	1386	rVB6	136714	256723	10.06%	0.431%
29	11.067	1386	1400	1405	rBV	302955	660977	25.90%	1.111%
30	11.120	1405	1409	1417	rVV7	75394	173018	6.78%	0.291%
31	11.202	1417	1423	1431	rVB	636593	1160447	45.47%	1.950%
32	11.320	1433	1443	1452	rBV5	137678	342295	13.41%	0.575%
33	11.414	1453	1459	1465	rBV2	400509	696542	27.29%	1.170%
34	11.472	1465	1469	1477	rVB2	77786	165776	6.50%	0.279%

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35	11.596	1483	1490	1494	rBV	764368	1331654	52.18%	2.238%
36	11.649	1494	1499	1508	rVB	621950	1099243	43.07%	1.847%
37	11.884	1532	1539	1543	rVV	1580814	2552188	100.00%	4.289%
38	11.925	1543	1546	1553	rVV2	193404	321961	12.62%	0.541%
39	12.113	1572	1578	1582	rBV3	175336	346982	13.60%	0.583%
40	12.160	1582	1586	1590	rVB	234030	335889	13.16%	0.564%
41	12.242	1596	1600	1605	rVB	147706	211717	8.30%	0.356%
42	12.448	1629	1635	1640	rVB	143643	220427	8.64%	0.370%
43	12.548	1645	1652	1656	rBV3	97355	209874	8.22%	0.353%
44	12.736	1679	1684	1692	rBV2	803097	1648762	64.60%	2.771%
45	12.794	1692	1694	1698	rVB2	95122	139069	5.45%	0.234%
46	12.877	1703	1708	1711	rVB2	103817	144857	5.68%	0.243%
47	12.924	1711	1716	1726	rVB4	227520	433875	17.00%	0.729%
48	13.012	1726	1731	1735	rBV2	280400	461683	18.09%	0.776%
49	13.059	1735	1739	1746	rVV2	546513	1091062	42.75%	1.833%
50	13.129	1747	1751	1759	rVB	339113	611580	23.96%	1.028%
51	13.229	1759	1768	1772	rBV5	595796	1312525	51.43%	2.206%
52	13.276	1772	1776	1782	rVB3	706313	1182525	46.33%	1.987%
53	13.335	1782	1786	1790	rBV3	197373	347498	13.62%	0.584%
54	13.376	1790	1793	1802	rVB4	171051	302936	11.87%	0.509%
55	13.458	1802	1807	1814	rVB6	74845	146665	5.75%	0.246%
56	13.541	1814	1821	1823	rBV	81412	150081	5.88%	0.252%
57	13.605	1828	1832	1836	rVV5	131607	242361	9.50%	0.407%
58	13.658	1836	1841	1847	rVB5	138442	312054	12.23%	0.524%
59	13.793	1858	1864	1866	rBV4	64627	139108	5.45%	0.234%
60	13.828	1866	1870	1877	rVB	493872	818099	32.05%	1.375%
61	13.993	1891	1898	1902	rBV	340966	604071	23.67%	1.015%
62	14.034	1902	1905	1912	rVB5	357111	623267	24.42%	1.047%
63	14.122	1917	1920	1924	rVB2	196953	284566	11.15%	0.478%
64	14.193	1925	1932	1935	rBV5	239682	519703	20.36%	0.873%
65	14.234	1936	1939	1940	rVV3	185459	236012	9.25%	0.397%
66	14.263	1940	1944	1949	rVB	697696	1116583	43.75%	1.876%
67	14.351	1953	1959	1968	rBV4	546061	1091493	42.77%	1.834%
68	14.434	1968	1973	1977	rBV	271386	497715	19.50%	0.836%
69	14.557	1988	1994	2002	rBV	710085	1172865	45.96%	1.971%
70	14.716	2017	2021	2025	rVV5	156604	260619	10.21%	0.438%
71	14.862	2040	2046	2052	rBV2	681132	1347043	52.78%	2.264%

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72	14.921	2052	2056	2060	rVV	436371	635402	24.90%	1.068%
73	15.039	2067	2076	2083	rVB4	568901	1302794	51.05%	2.189%
74	15.145	2090	2094	2097	rBV2	117602	191474	7.50%	0.322%
75	15.186	2097	2101	2105	rVV5	104868	198770	7.79%	0.334%
76	15.233	2105	2109	2113	rVV	160191	214388	8.40%	0.360%
77	15.321	2120	2124	2130	rVB5	124054	219992	8.62%	0.370%
78	15.626	2171	2176	2181	rBV3	160269	268042	10.50%	0.450%
79	15.726	2190	2193	2197	rVV3	94397	151044	5.92%	0.254%
80	15.773	2197	2201	2205	rVV	136948	271182	10.63%	0.456%
81	15.850	2209	2214	2221	rVV	927948	1484634	58.17%	2.495%
82	15.949	2225	2231	2238	rVB4	498164	929228	36.41%	1.562%
83	16.090	2251	2255	2264	rVB2	168249	333598	13.07%	0.561%
84	16.167	2264	2268	2271	rBV6	98190	147767	5.79%	0.248%
85	16.202	2271	2274	2279	rVB	120769	169130	6.63%	0.284%
86	16.273	2279	2286	2289	rBV	197797	351102	13.76%	0.590%
87	16.884	2386	2390	2395	rBV4	127531	222917	8.73%	0.375%
88	17.318	2460	2464	2469	rVV4	93510	149620	5.86%	0.251%
89	17.595	2506	2511	2517	rBV	751975	1177295	46.13%	1.978%
90	17.694	2523	2528	2534	rBV2	1093247	1639187	64.23%	2.755%
91	17.783	2539	2543	2547	rVB6	94954	145511	5.70%	0.245%
92	18.464	2655	2659	2665	rBV2	227678	303246	11.88%	0.510%
93	19.310	2798	2803	2811	rVB	736977	859142	33.66%	1.444%
94	19.721	2869	2873	2877	rBV	156235	189900	7.44%	0.319%
95	19.968	2909	2915	2921	rVB	1381373	2010626	78.78%	3.379%
96	20.808	3053	3058	3063	rBV2	106133	171864	6.73%	0.289%
97	21.496	3172	3175	3183	rVB5	93242	148712	5.83%	0.250%
98	21.884	3235	3241	3251	rVB	912038	1542392	60.43%	2.592%
99	25.045	3767	3779	3790	rVB	768960	2089786	81.88%	3.512%
100	25.274	3808	3818	3836	rVB	484933	1479080	57.95%	2.486%

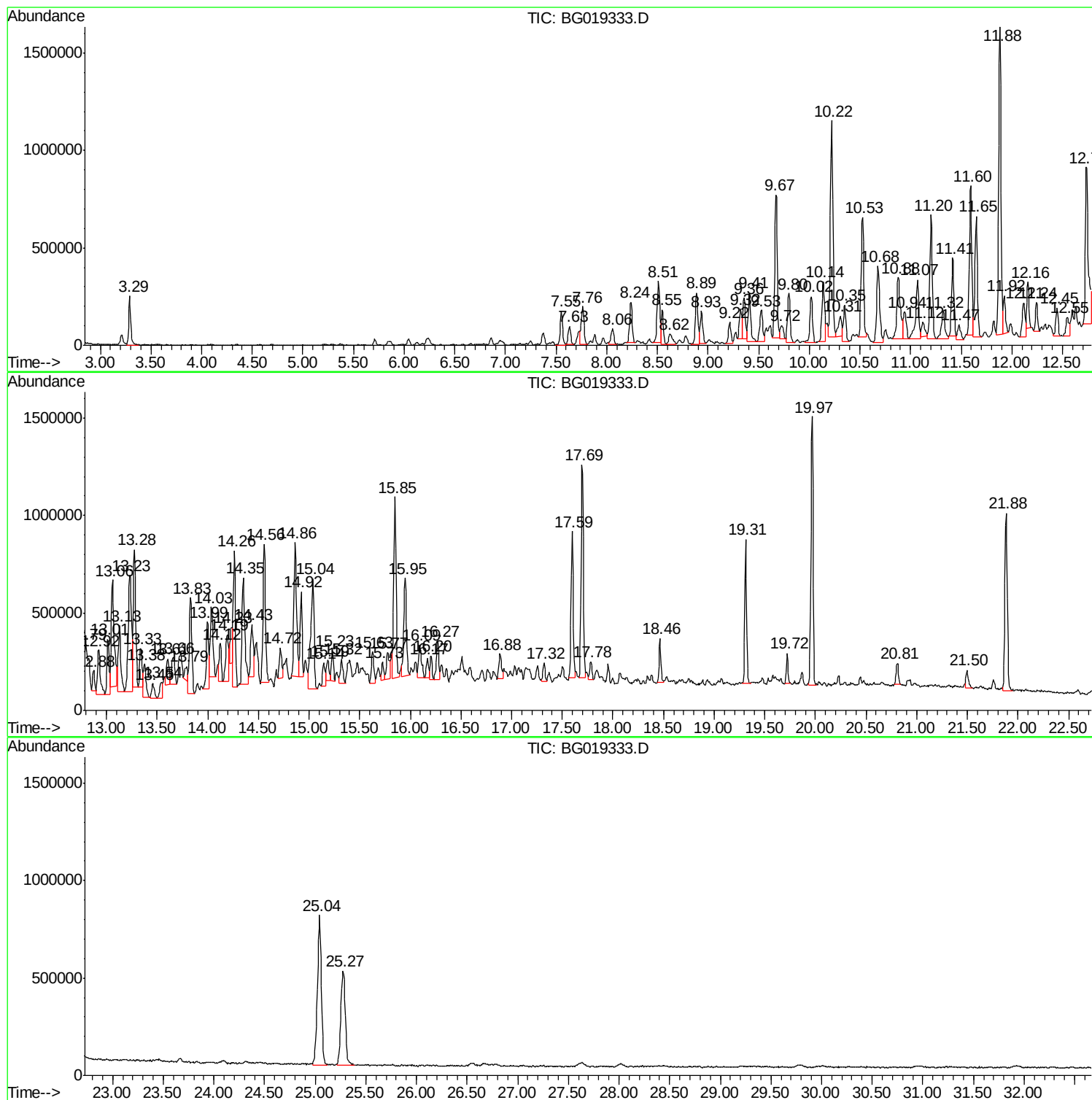
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

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



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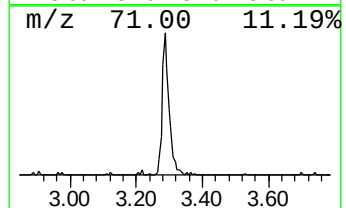
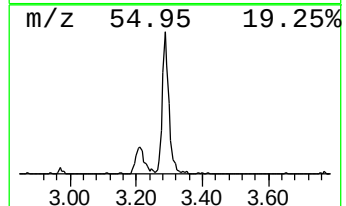
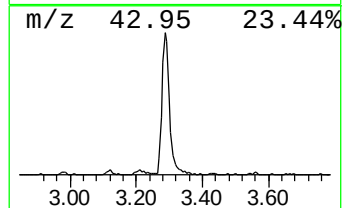
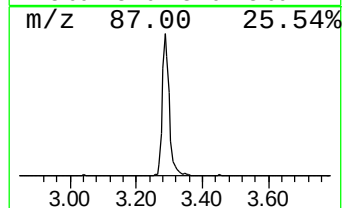
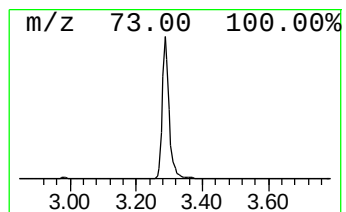
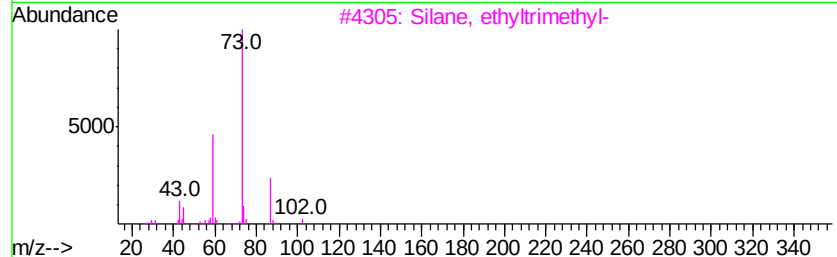
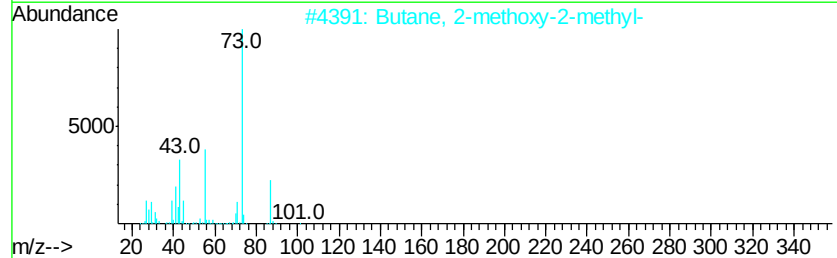
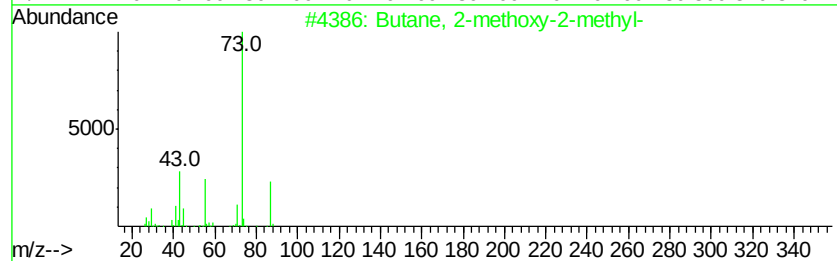
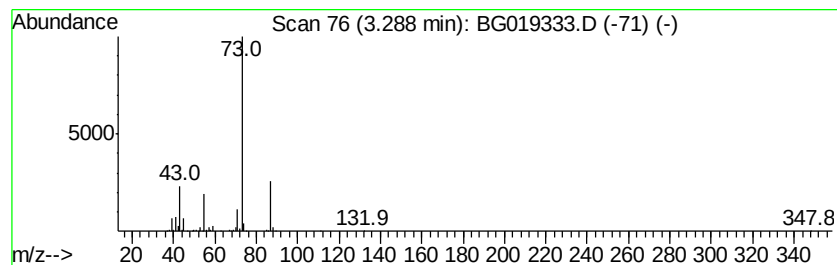
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.29	20.33 ng/ul	362863	1,4-Dichlorobenzene-d4	8.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetaldehyde, O-ethyloxime-	87	C4H9NO	1000288-34-6	9



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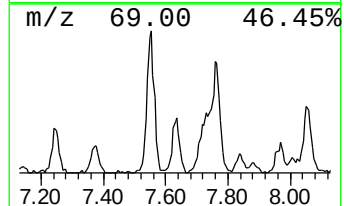
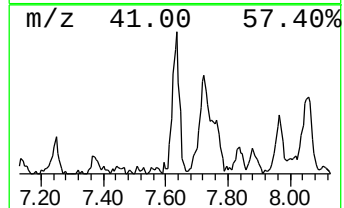
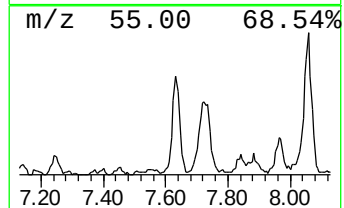
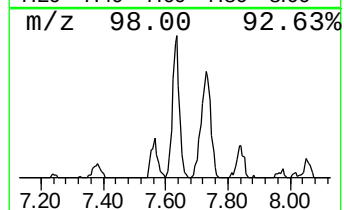
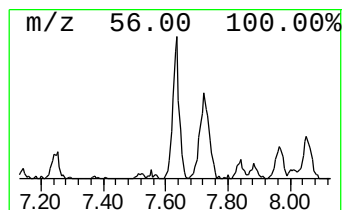
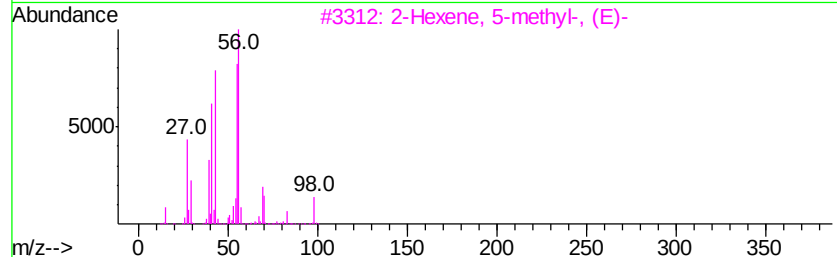
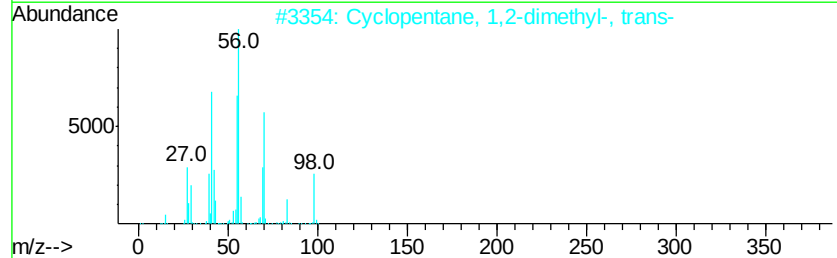
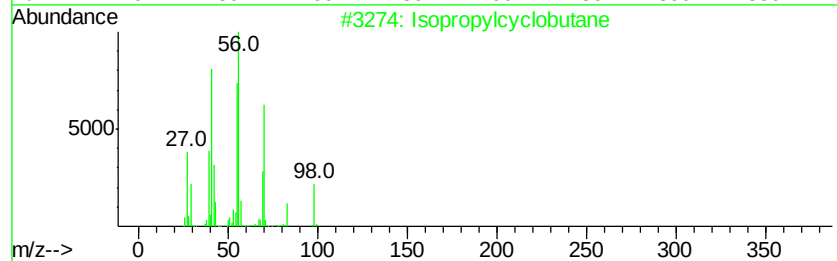
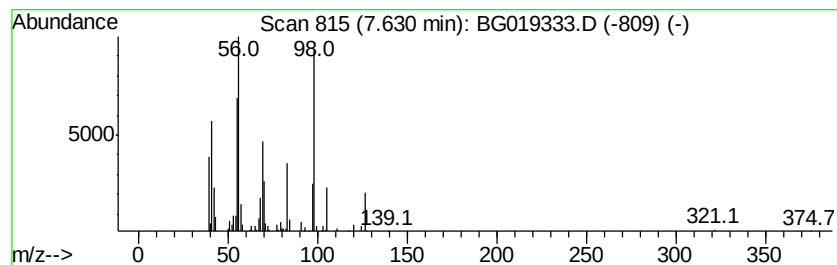
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic7.63 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	9.46 ng/ul	168838	1,4-Dichlorobenzene-d4	8.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropylcyclobutane	98	C7H14	000872-56-0	76
2		Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	53
3		2-Hexene, 5-methyl-, (E)-	98	C7H14	007385-82-2	49
4		Cyclobutanone, 2,2-dimethyl-	98	C6H10O	001192-14-9	49
5		Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	46



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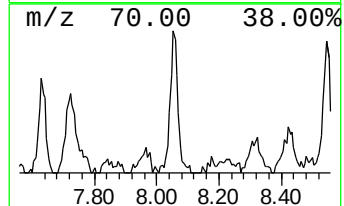
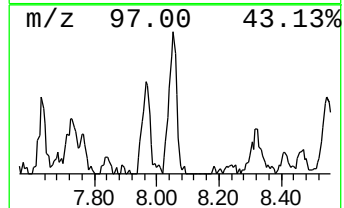
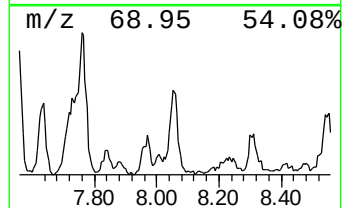
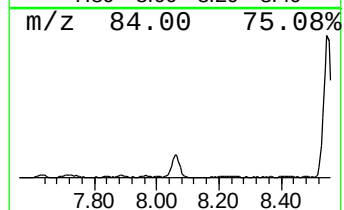
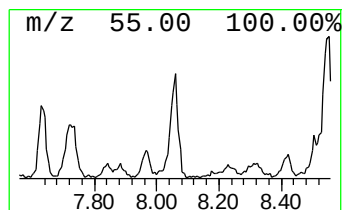
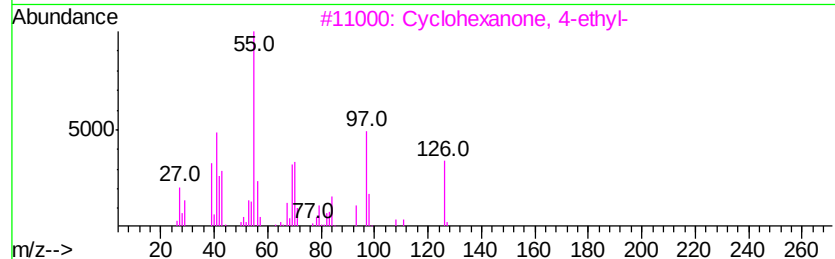
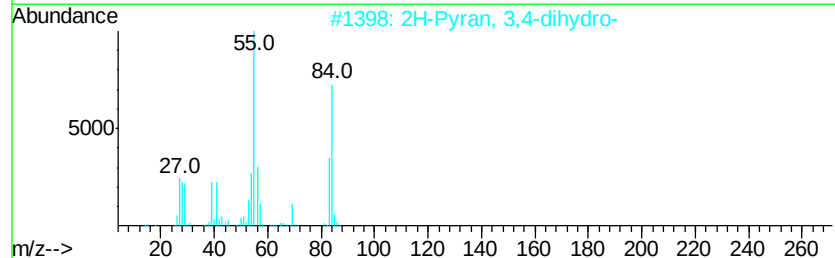
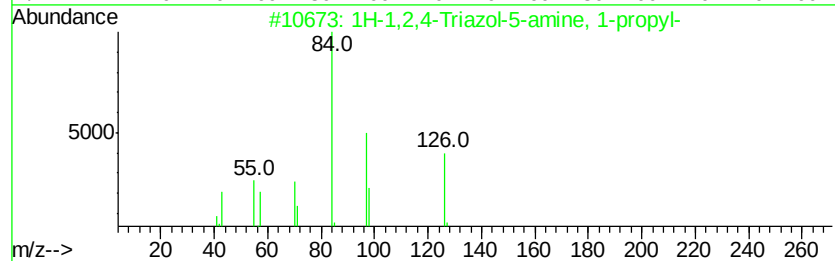
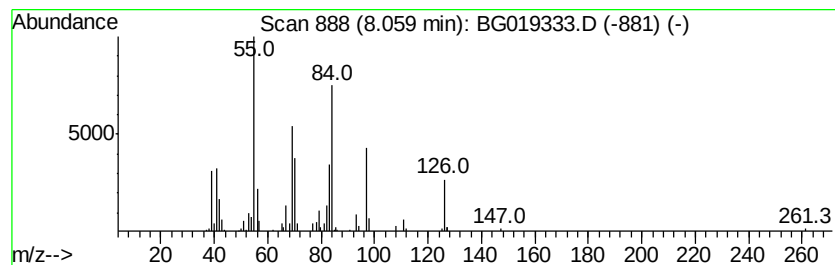
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Peak Number 3 1H-1,2,4-Triazol-5-amine, 1... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	8.47 ng/ul	151096	1,4-Dichlorobenzene-d4	8.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-1,2,4-Triazol-5-amine, 1-propyl-	126	C5H10N4	058661-96-4	50
2		2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	49
3		Cyclohexanone, 4-ethyl-	126	C8H14O	005441-51-0	45
4		Cyclopentanone	84	C5H8O	000120-92-3	38
5		2-Pentenal, (E)-	84	C5H8O	001576-87-0	38



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Data File : BG019333.D
Acq On : 24 Oct 2015 12:58
Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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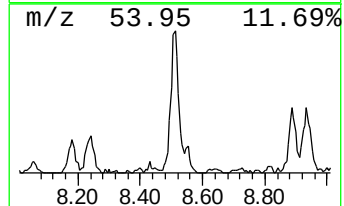
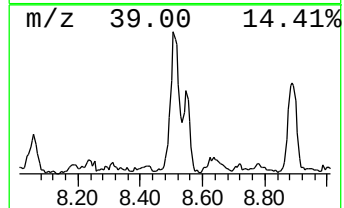
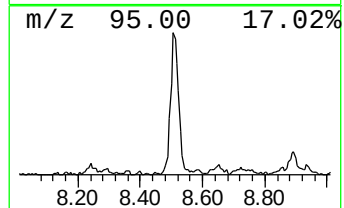
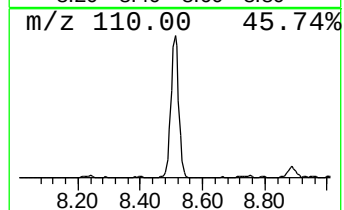
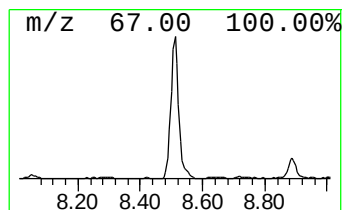
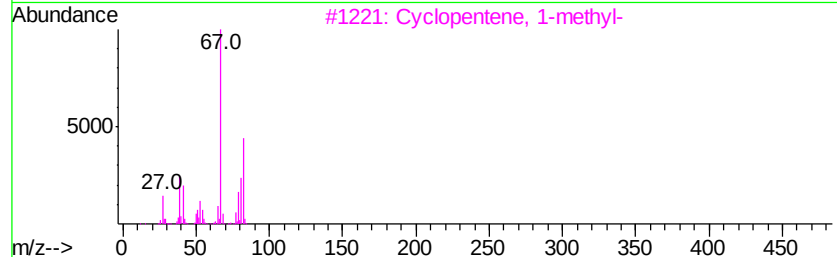
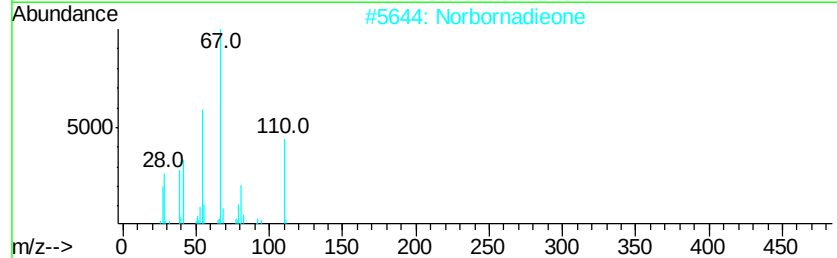
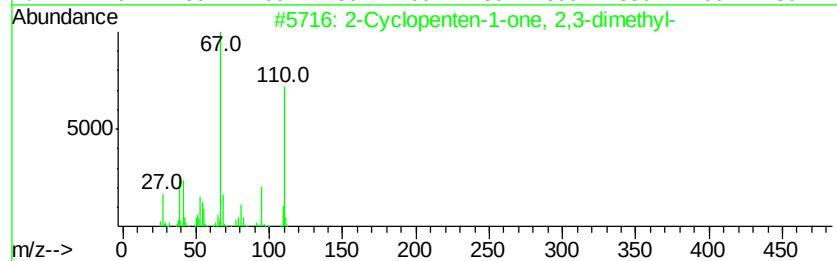
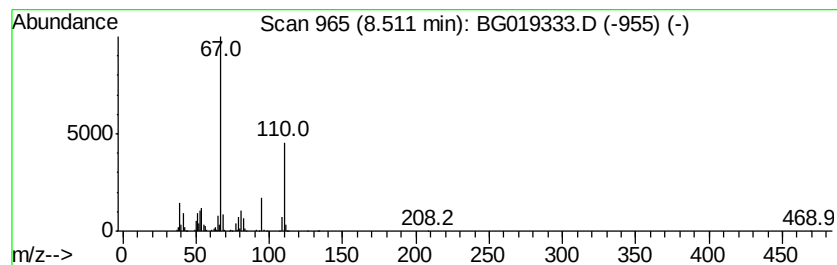
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2-Cyclopenten-1-one, 2,3-di... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.51	33.19 ng/ul	592388	1,4-Dichlorobenzene-d4	8.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	90
2		Norbornadieone	110	C7H10O	010218-02-7	64
3		Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	64
4		1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	52
5		1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	49



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019333.D
Acq On : 24 Oct 2015 12:58
Operator : UM/NP
Sample : G4057-18
Misc :
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Instrument :
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ClientSampleId :
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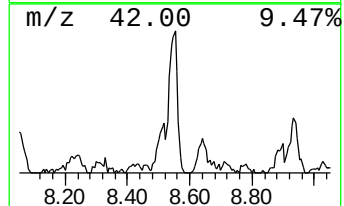
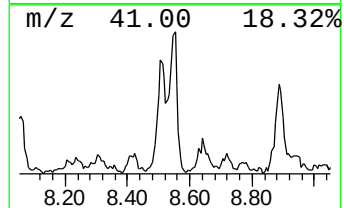
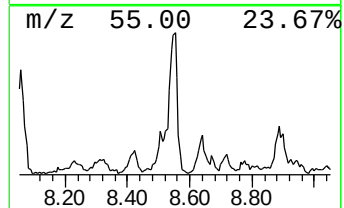
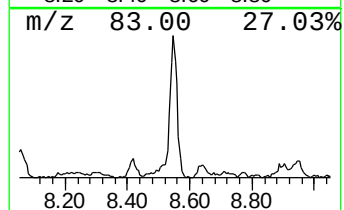
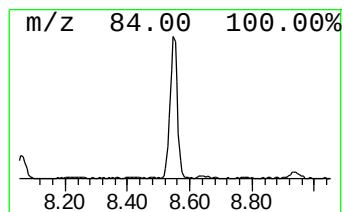
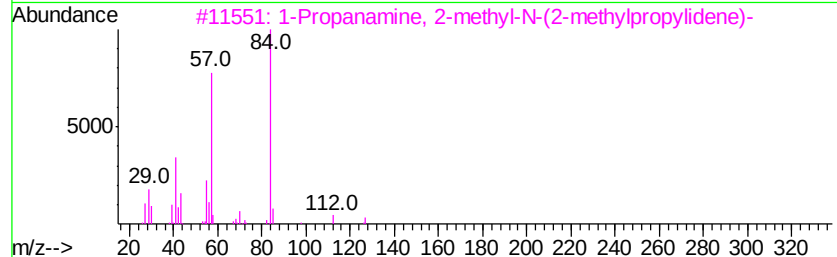
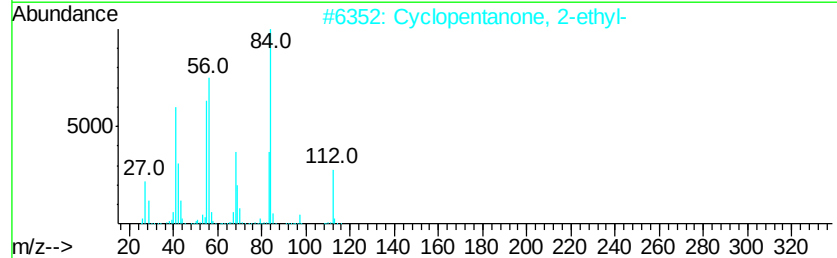
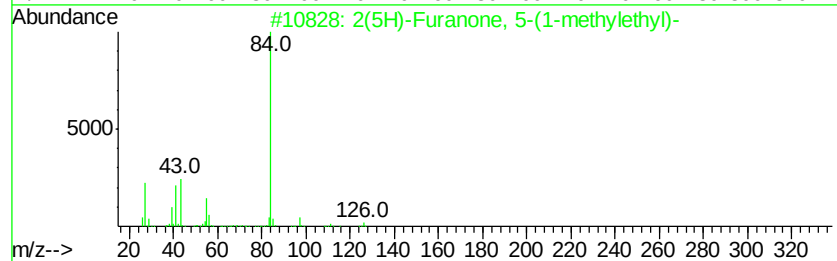
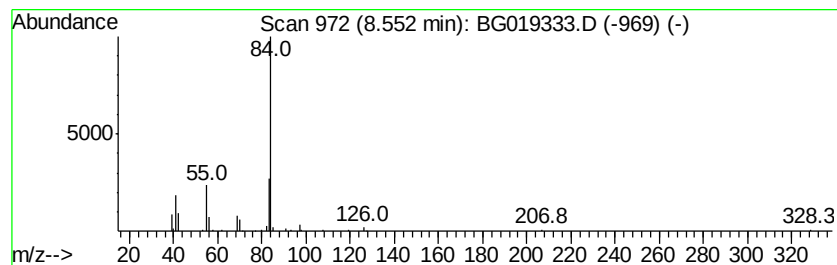
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 2(5H)-Furanone, 5-(1-methyl... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	13.53 ng/ul	241507	1,4-Dichlorobenzene-d4	8.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2(5H)-Furanone, 5-(1-methylethyl)-	126	C7H10O2	056767-19-2	64
2		Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	39
3		1-Propanamine, 2-methyl-N-(2-methylpropylidene)-	127	C8H17N	006898-82-4	36
4		2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	9
5		4H-1,2,4-Triazol-4-amine	84	C2H4N4	000584-13-4	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019333.D
Acq On : 24 Oct 2015 12:58
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Sample : G4057-18
Misc :
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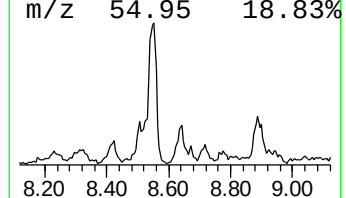
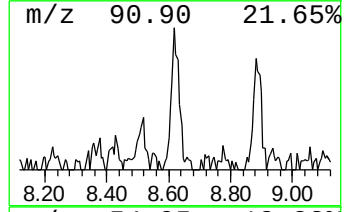
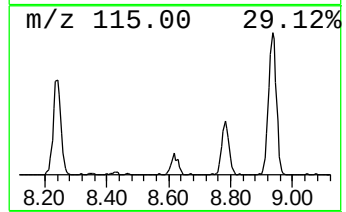
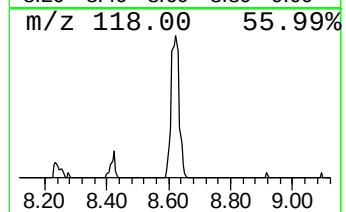
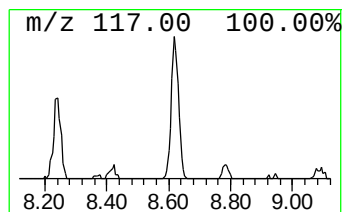
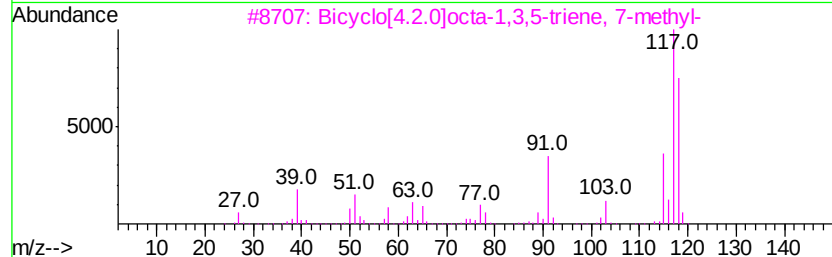
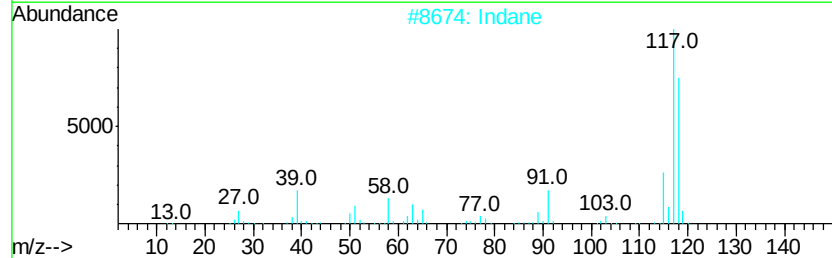
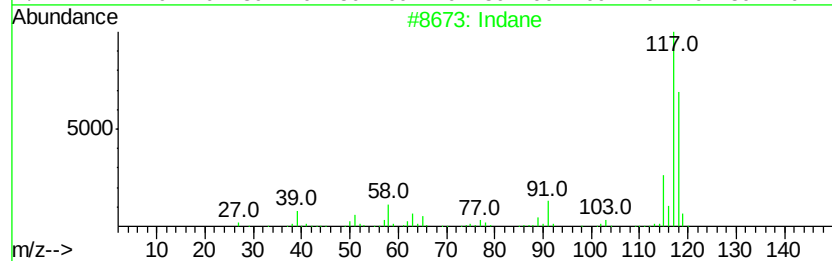
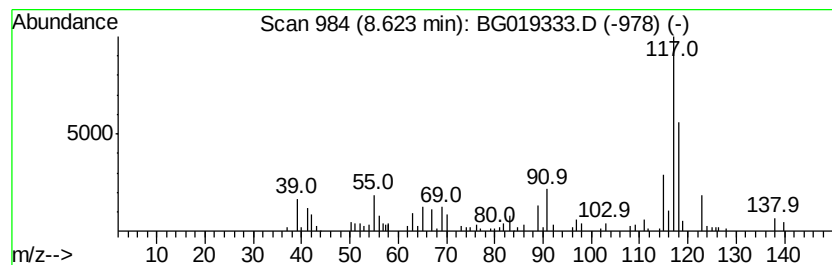
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Indane Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	7.81 ng/ul	139306	1,4-Dichlorobenzene-d4	8.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	76
2	Indane		118	C9H10	000496-11-7	76
3	Bicyclo[4.2.0]octa-1,3,5-triene,...		118	C9H10	055337-80-9	70
4	Benzene, 2-propenyl-		118	C9H10	000300-57-2	64
5	Benzene, 1-propenyl-		118	C9H10	000637-50-3	62



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019333.D
Acq On : 24 Oct 2015 12:58
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Sample : G4057-18
Misc :
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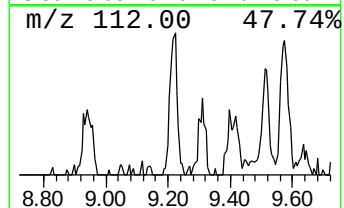
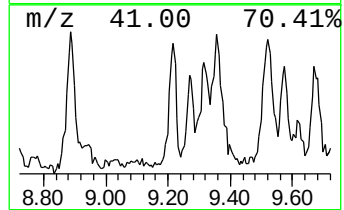
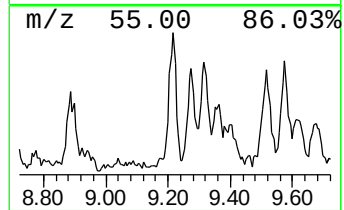
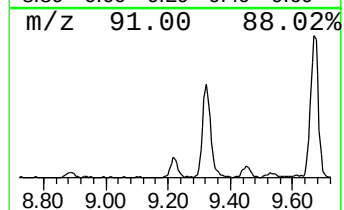
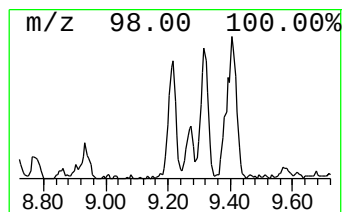
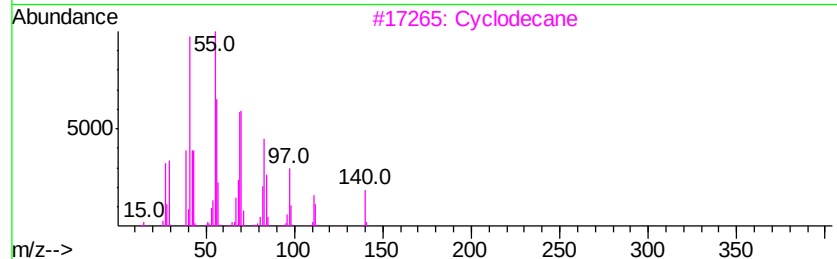
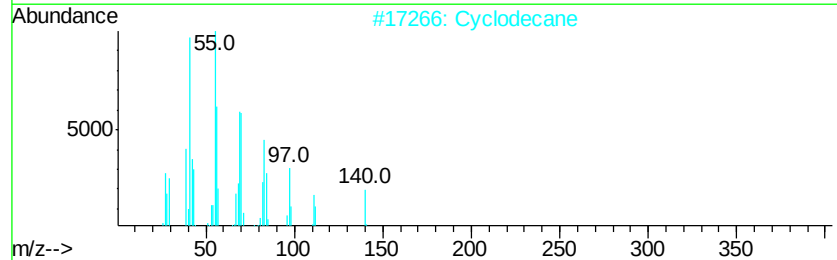
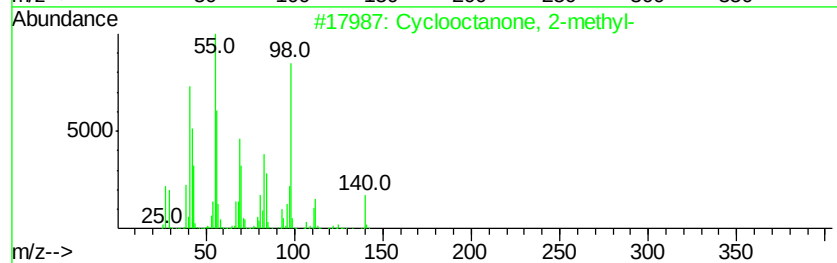
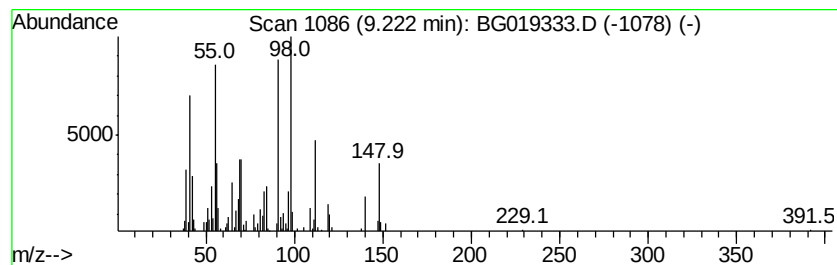
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Cyclooctanone, 2-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.22	10.04 ng/ul	179251	1,4-Dichlorobenzene-d4	8.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctanone, 2-methyl-	140	C9H16O	010363-27-6	60
2	Cyclodecane	140	C10H20	000293-96-9	56
3	Cyclodecane	140	C10H20	000293-96-9	42
4	Cycloheptanone	112	C7H12O	000502-42-1	38
5	Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	30



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019333.D
Acq On : 24 Oct 2015 12:58
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Sample : G4057-18
Misc :
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Instrument :
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ClientSampleId :
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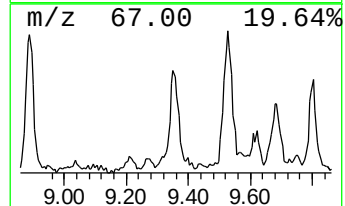
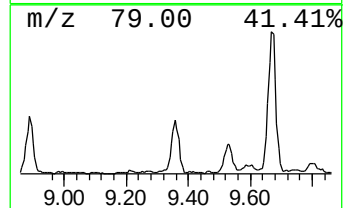
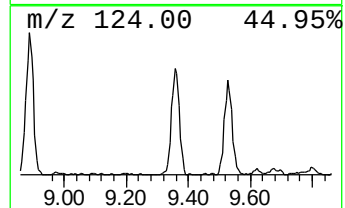
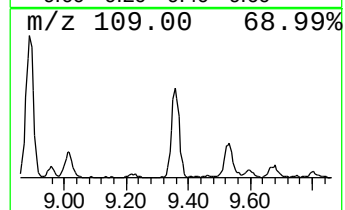
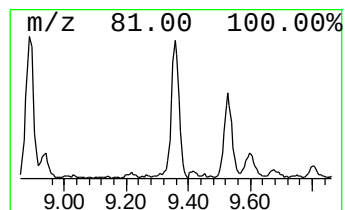
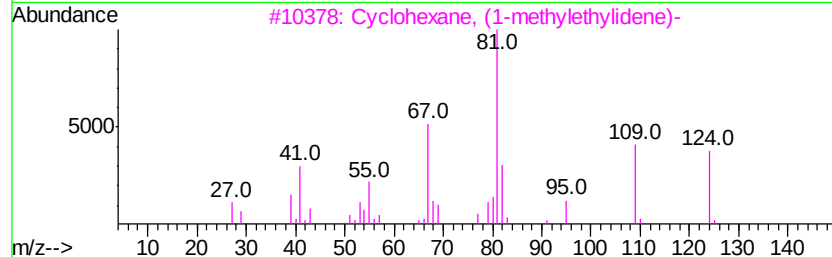
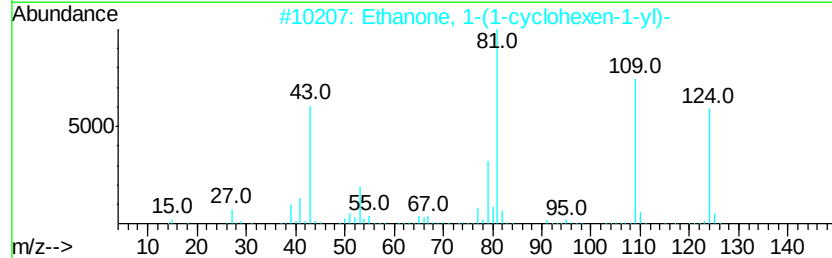
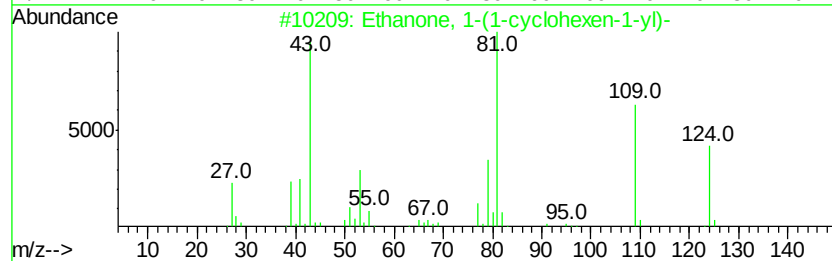
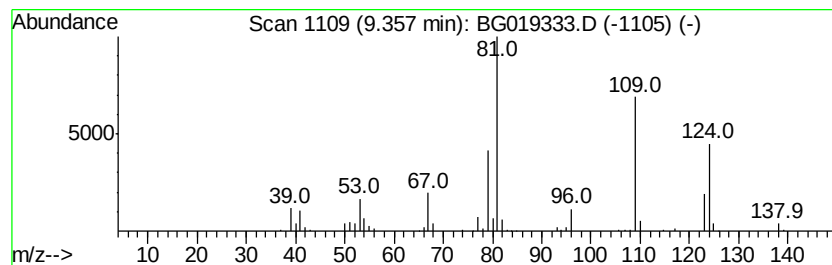
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Ethanone, 1-(1-cyclohexen-1... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	20.76 ng/ul	370432	1,4-Dichlorobenzene-d4	8.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	80
2		Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	74
3		Cyclohexane, (1-methylethylidene)-	124	C9H16	005749-72-4	53
4		Cyclohexene, 3-propyl-	124	C9H16	003983-06-0	50
5		Cyclohexene, 3-propyl-	124	C9H16	003983-06-0	50



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019333.D
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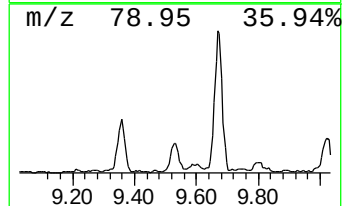
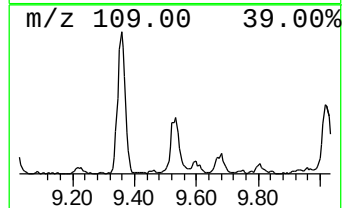
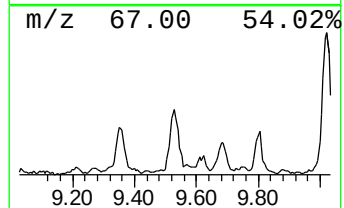
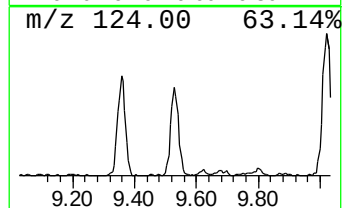
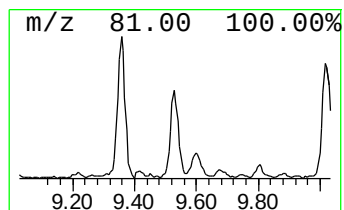
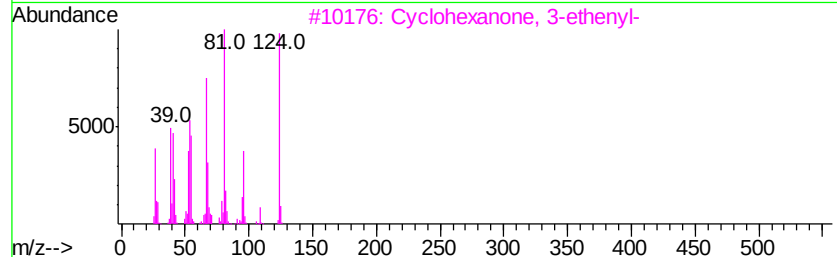
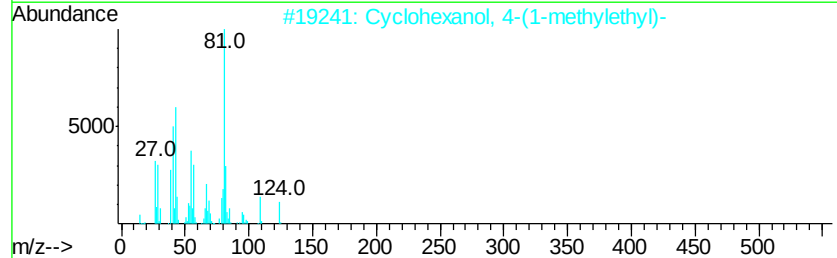
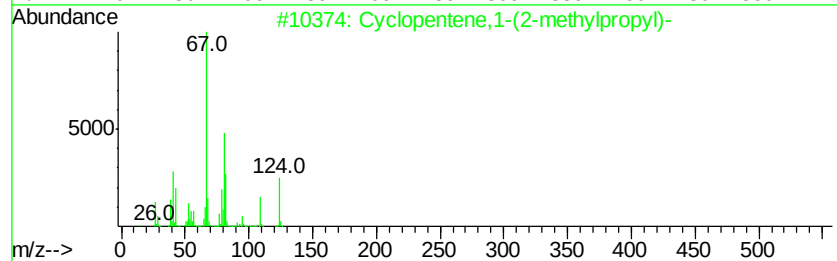
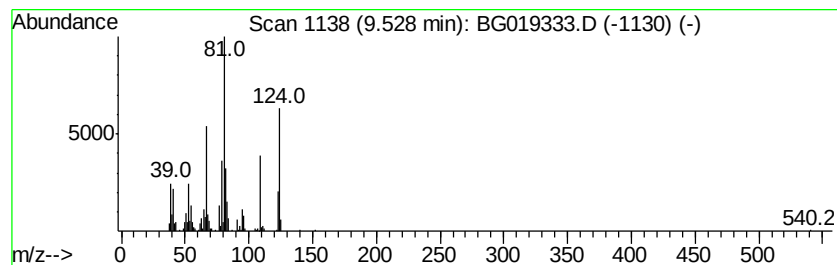
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Cyclopentene,1-(2-methylpro... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	19.28 ng/ul	344116	1,4-Dichlorobenzene-d4	8.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentene,1-(2-methylpropyl)-	124	C9H16	053098-47-8	58
2		Cyclohexanol, 4-(1-methylethyl)-	142	C9H18O	004621-04-9	53
3		Cyclohexanone, 3-ethenyl-	124	C8H12O	001740-63-2	53
4		Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	49
5		Bicyclo[2.1.0]pentane, 1,4-dimet...	96	C7H12	017065-18-8	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019333.D
Acq On : 24 Oct 2015 12:58
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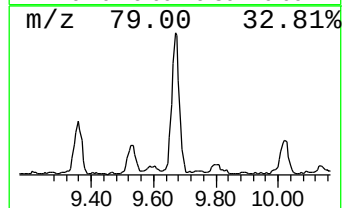
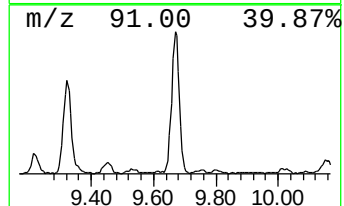
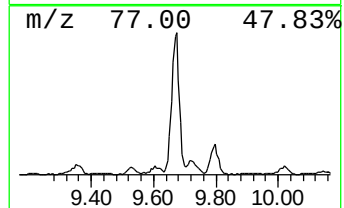
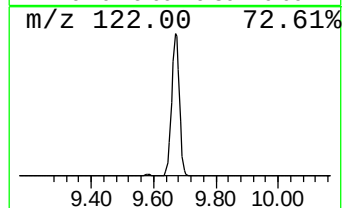
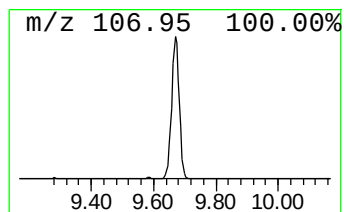
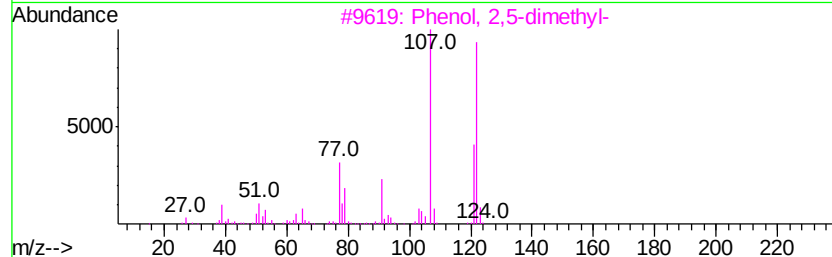
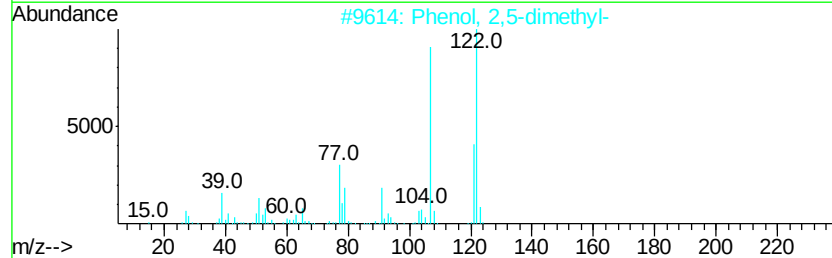
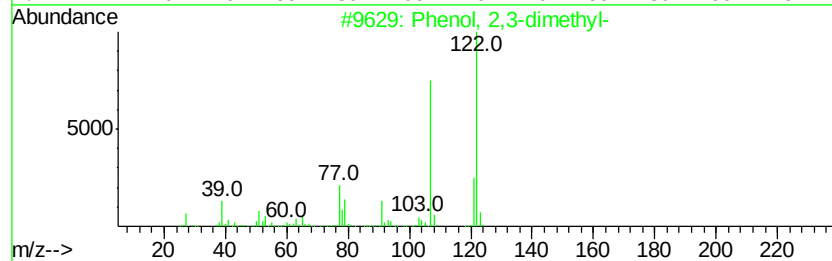
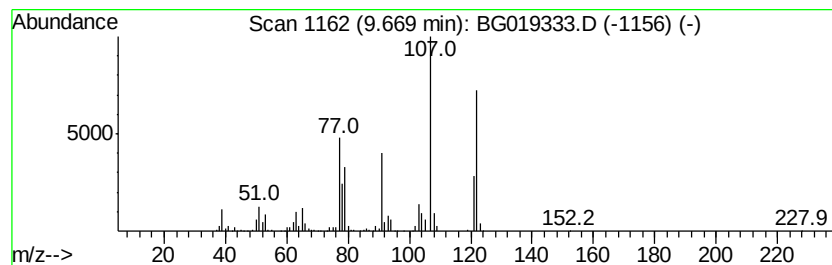
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Phenol, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	38.53 ng/ul	1273300	Napthalene-d8	11.07

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019333.D
Acq On : 24 Oct 2015 12:58
Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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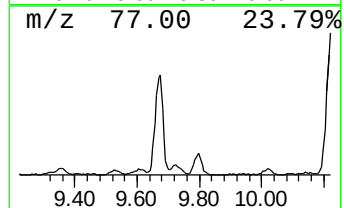
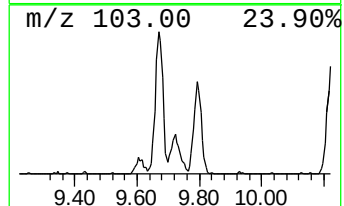
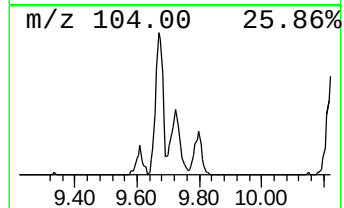
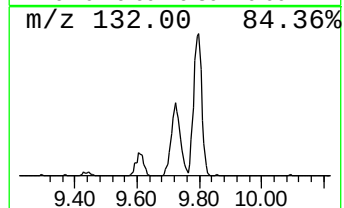
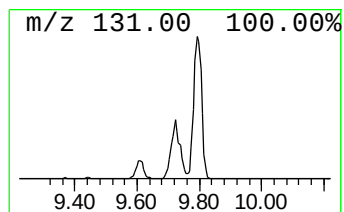
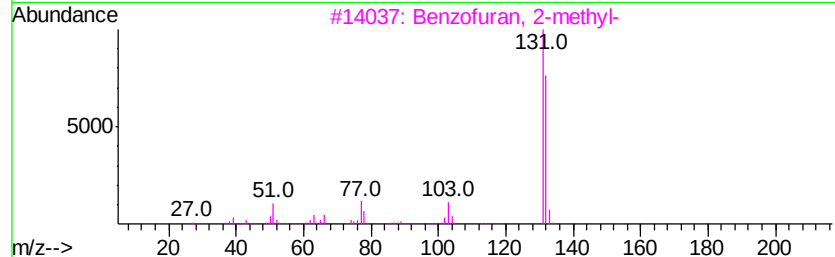
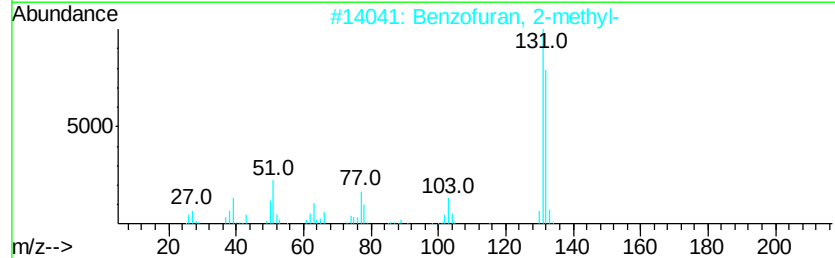
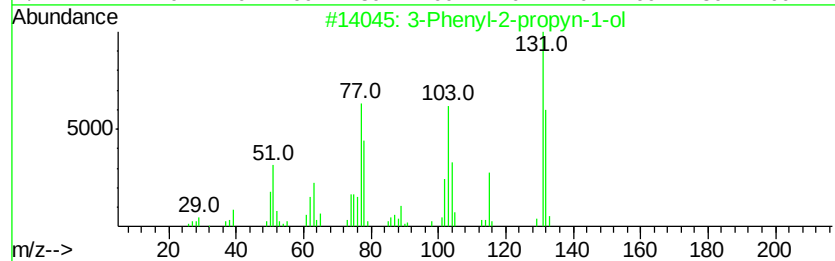
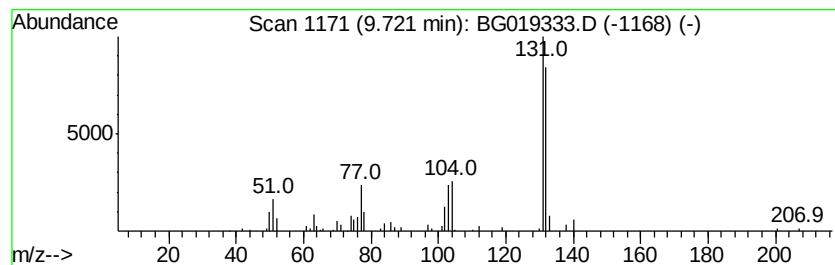
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 3-Phenyl-2-propyn-1-ol Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	4.62 ng/ul	152643	Napthalene-d8	11.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	86
2		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	83
3		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	83
4		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	80
5		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	80



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019333.D
Acq On : 24 Oct 2015 12:58
Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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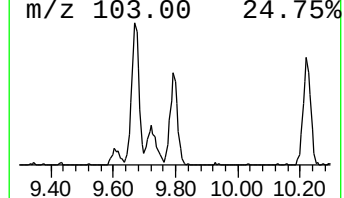
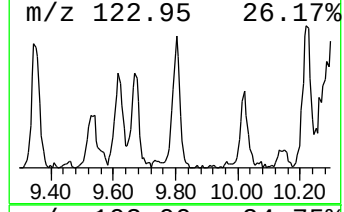
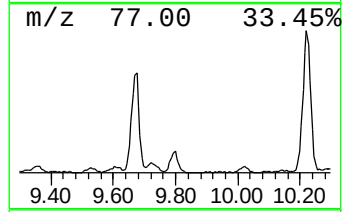
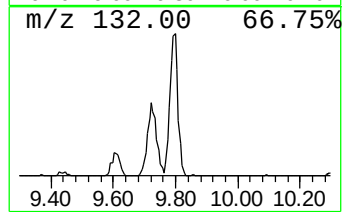
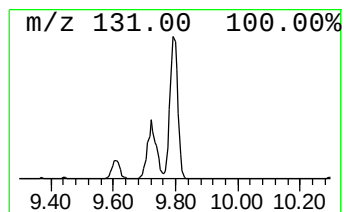
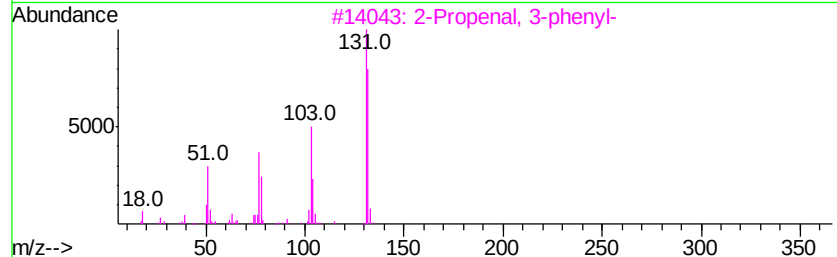
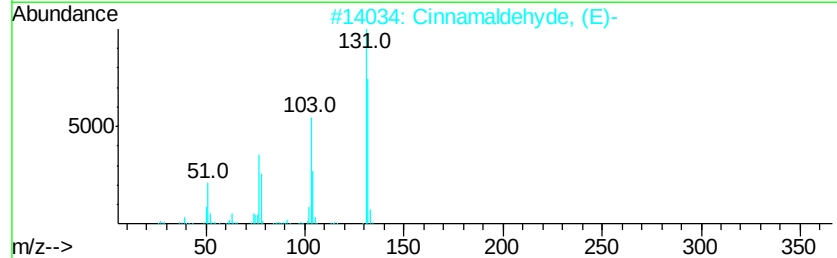
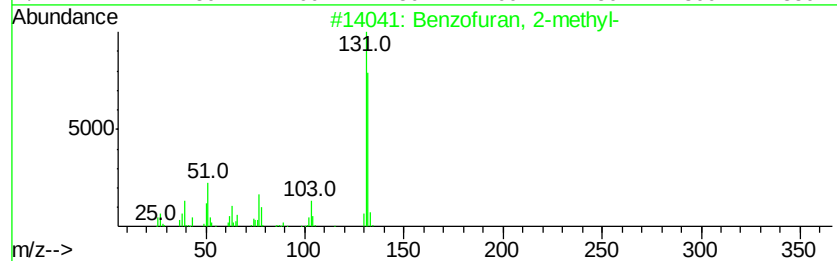
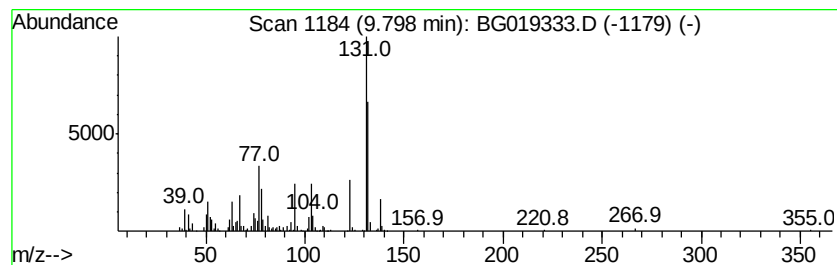
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzofuran, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	14.26 ng/ul	471123	Napthalene-d8	11.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	64
2		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	52
3		2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	52
4		2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	52
5		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	50



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019333.D
Acq On : 24 Oct 2015 12:58
Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

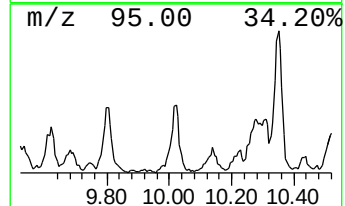
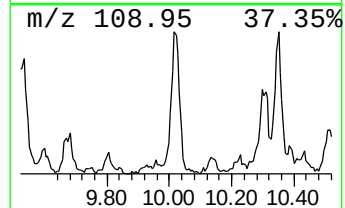
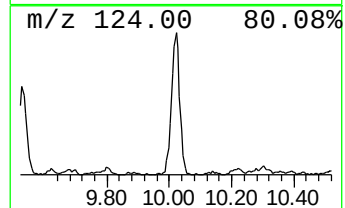
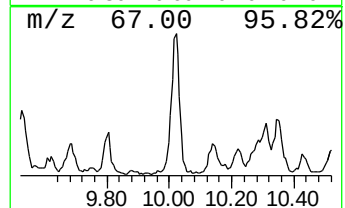
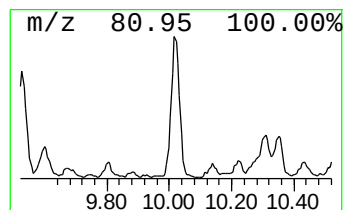
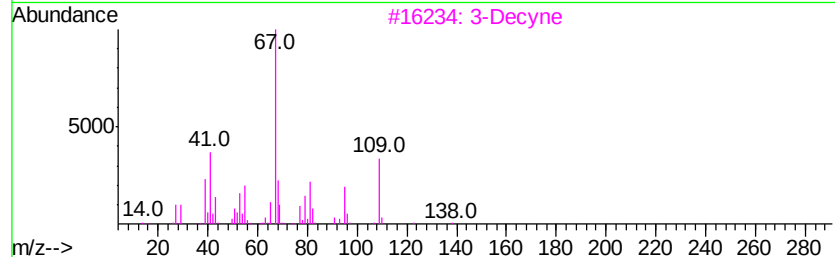
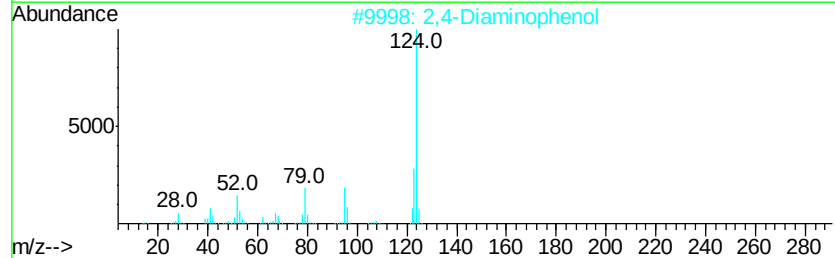
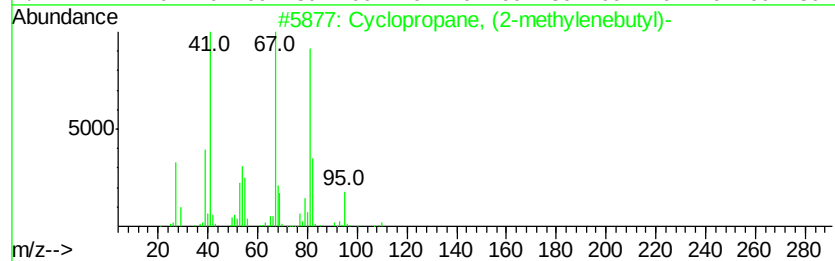
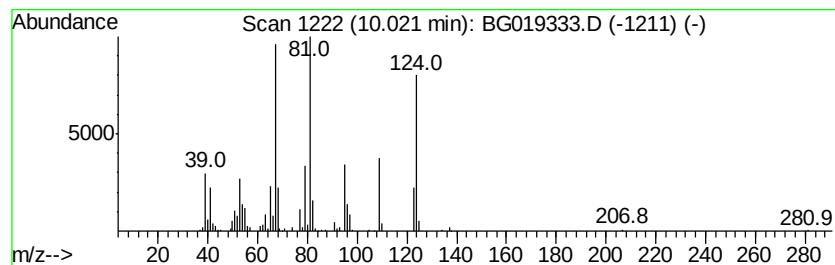
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	13.43 ng/ul	443951	Napthalene-d8	11.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopropane, (2-methylenebutyl)-	110 C8H14	074685-56-6 43
2		2,4-Diaminophenol	124 C6H8N2O	000095-86-3 38
3		3-Decyne	138 C10H18	002384-85-2 35
4		2-Hexen-4-yn-1-ol, (E)-	96 C6H8O	053497-80-6 30
5		Pyrazine, 2-methoxy-3-methyl-	124 C6H8N2O	002847-30-5 27



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019333.D
Acq On : 24 Oct 2015 12:58
Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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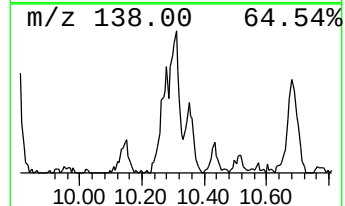
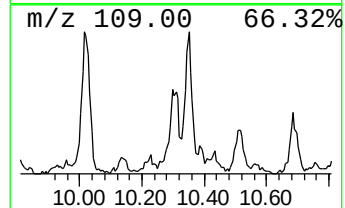
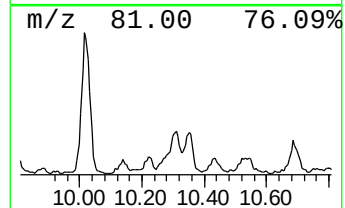
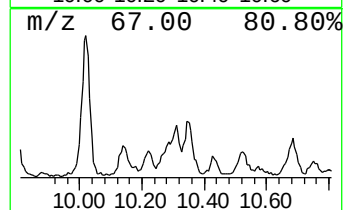
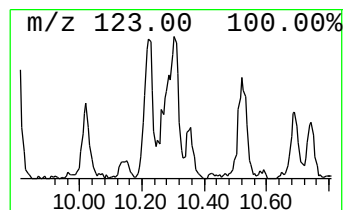
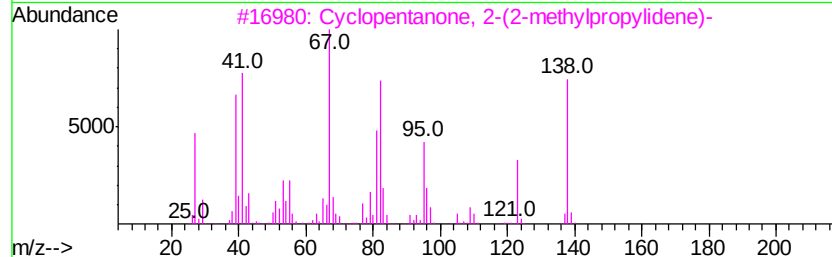
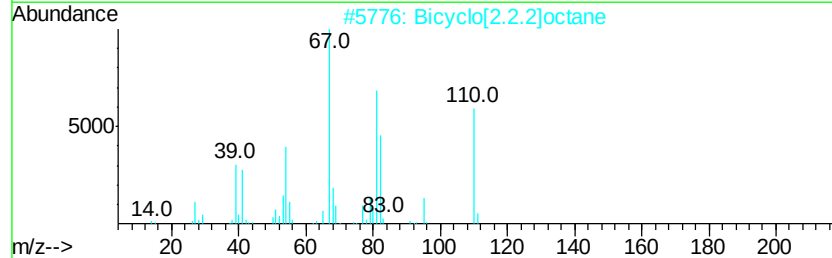
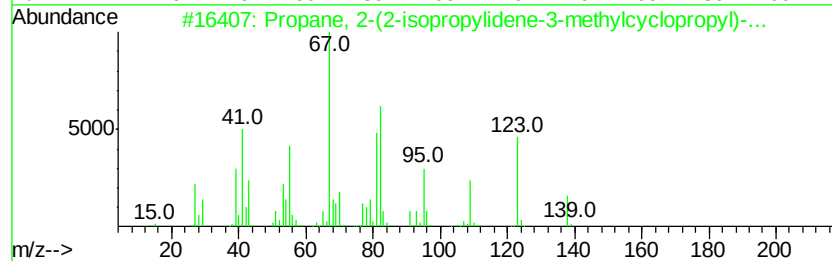
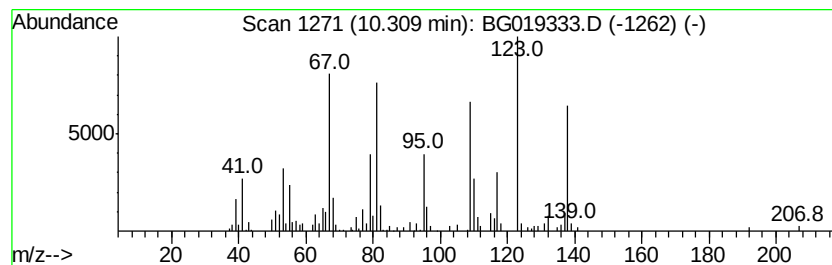
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Propane, 2-(2-isopropyliden... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	7.37 ng/ul	243531	Naphthalene-d8	11.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2-(2-isopropylidene-3-m...	138	C10H18	024524-51-4	50
2		Bicyclo[2.2.2]octane	110	C8H14	000280-33-1	35
3		Cyclopentanone, 2-(2-methylpropylidene-...	138	C9H14O	016856-72-7	30
4		1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	27
5		2,4-Octadiene	110	C8H14	013643-08-8	25



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019333.D
Acq On : 24 Oct 2015 12:58
Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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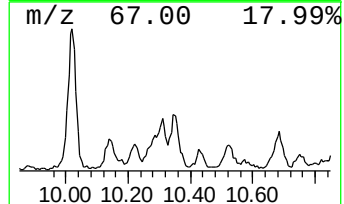
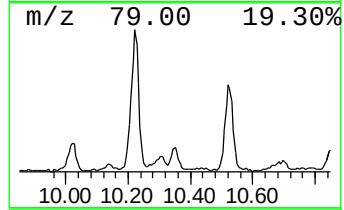
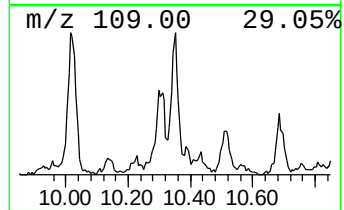
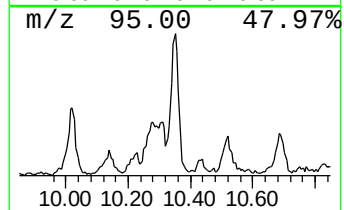
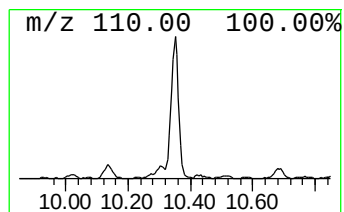
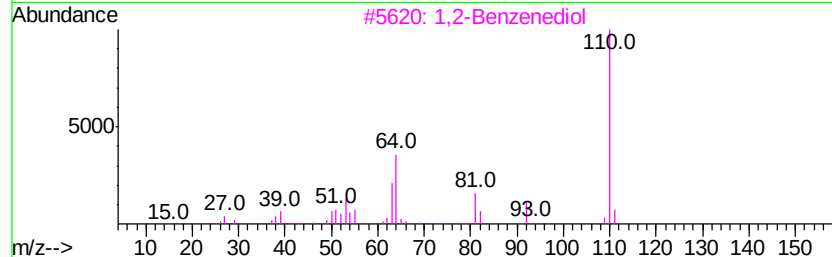
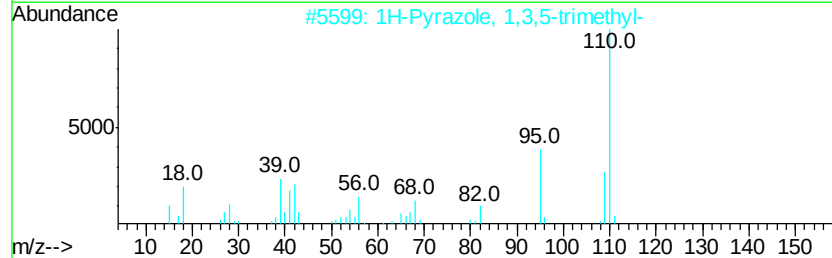
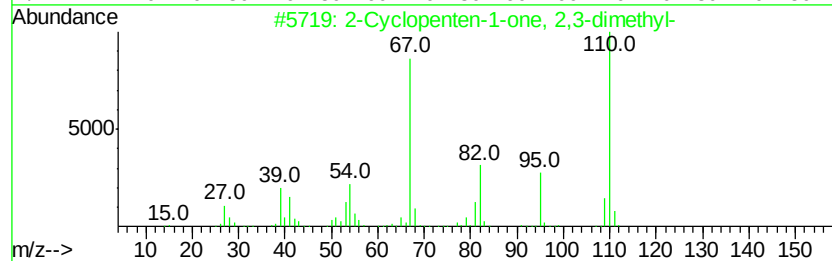
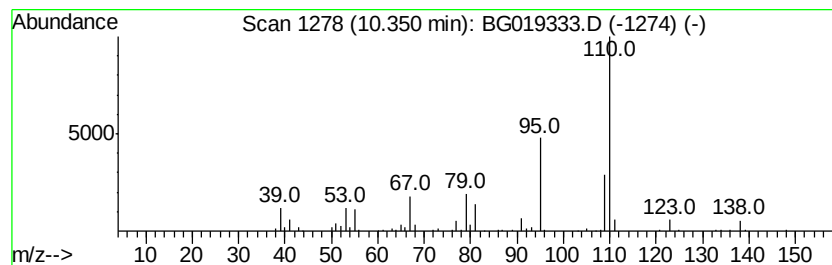
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 unknown-02 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	9.78 ng/ul	323159	Naphthalene-d8	11.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	47
2		1H-Pyrazole, 1,3,5-trimethyl-	110	C6H10N2	001072-91-9	42
3		1,2-Benzenediol	110	C6H6O2	000120-80-9	38
4		Phosphonic acid, ethyl-, dimethy...	138	C4H11O3P	006163-75-3	37
5		4,6-Pyrimidinediamine	110	C4H6N4	002434-56-2	35



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019333.D
Acq On : 24 Oct 2015 12:58
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Sample : G4057-18
Misc :
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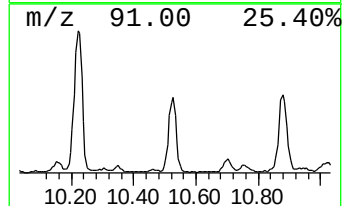
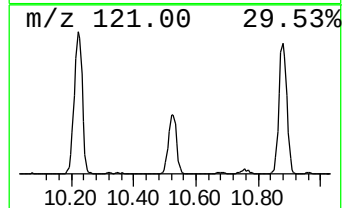
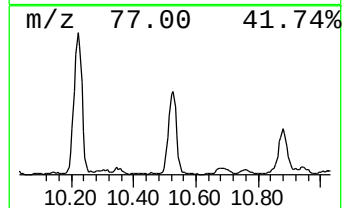
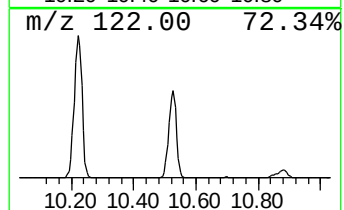
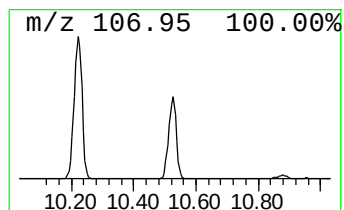
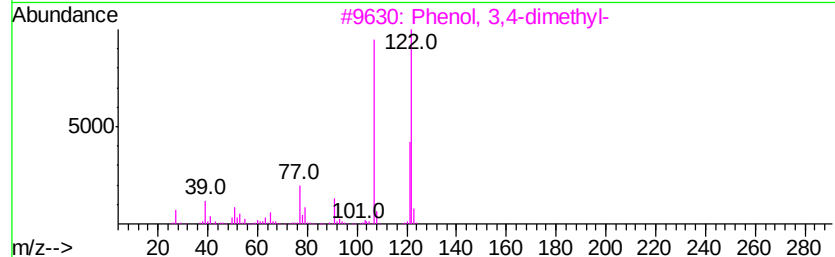
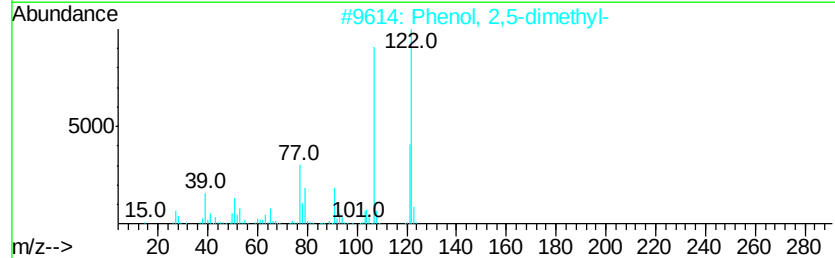
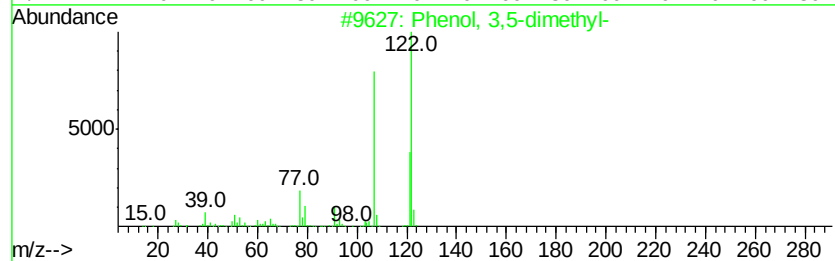
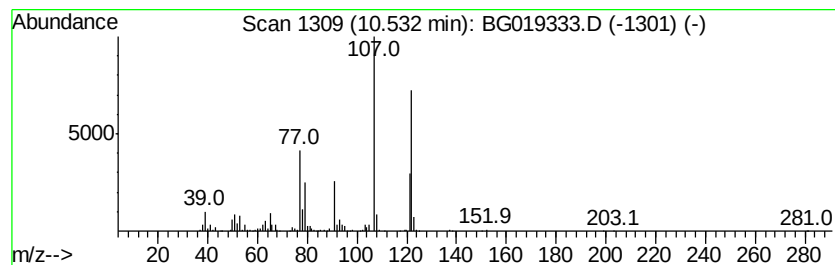
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Phenol, 3,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	32.78 ng/ul	1083270	Napthalene-d8	11.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
2		Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	94
3		Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	94
4		Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	93
5		Phenol, 2-ethyl-	122	C8H10O	000090-00-6	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019333.D
Acq On : 24 Oct 2015 12:58
Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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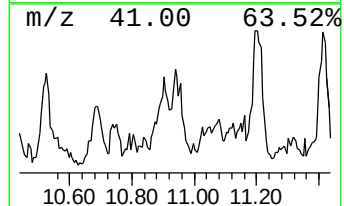
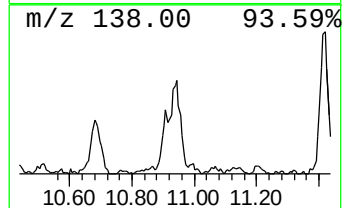
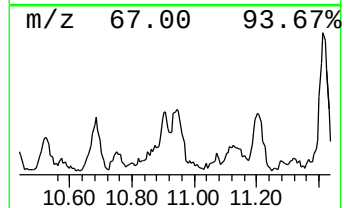
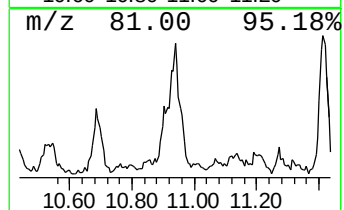
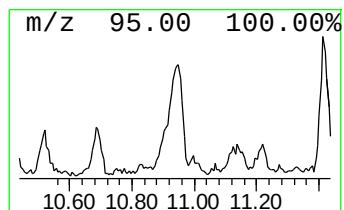
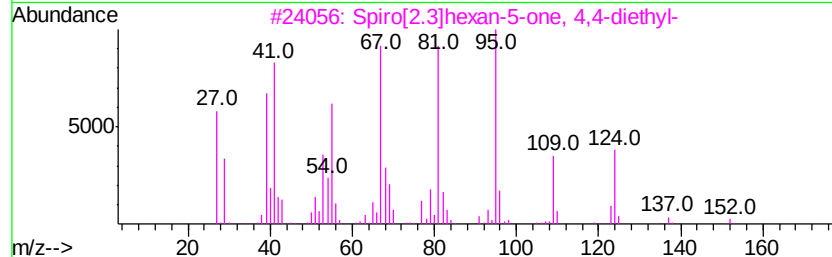
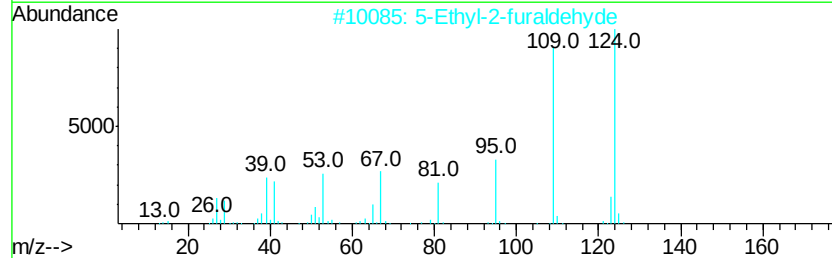
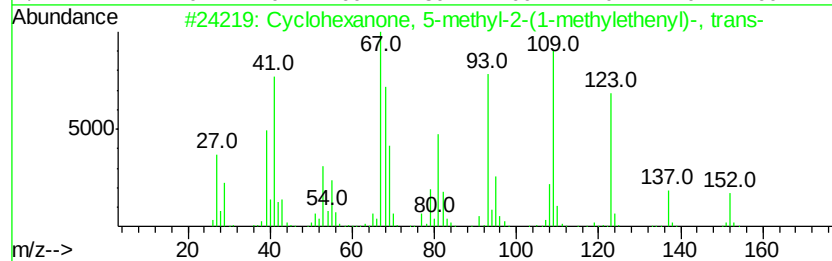
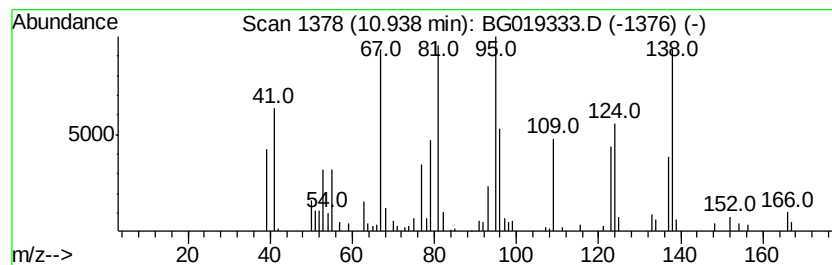
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-03 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	7.77 ng/ul	256723	Naphthalene-d8	11.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	029606-79-9	49
2		5-Ethyl-2-furaldehyde	124	C7H8O2	023074-10-4	46
3		Spiro[2.3]hexan-5-one, 4,4-diethyl-	152	C10H16O	1000154-16-2	38
4		2-Acetyl-5-methylfuran	124	C7H8O2	001193-79-9	35
5		Cyclopentene, 1-isopropyl-2,3-di...	138	C10H18	007712-73-4	35



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019333.D
Acq On : 24 Oct 2015 12:58
Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LQ0

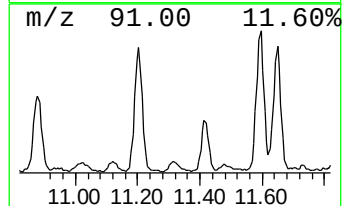
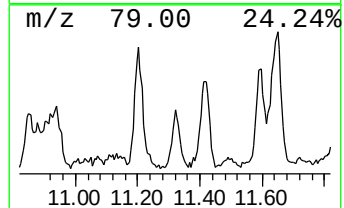
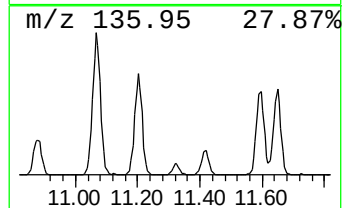
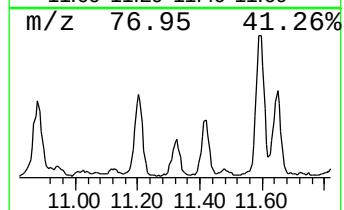
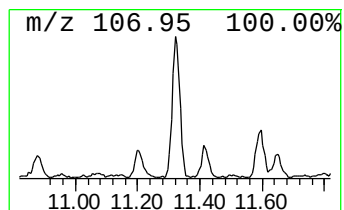
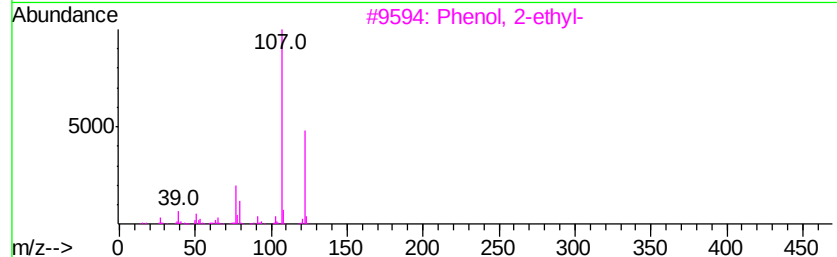
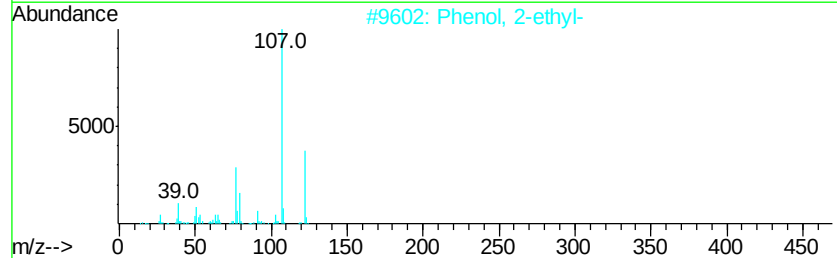
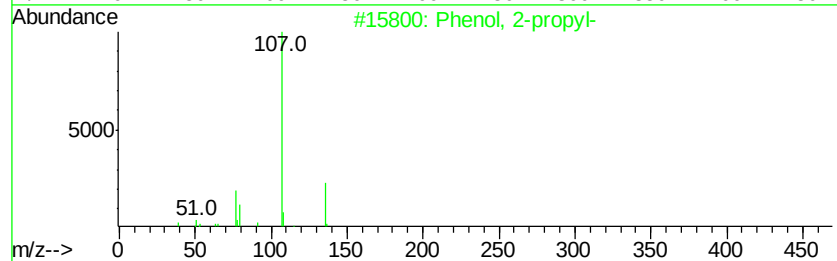
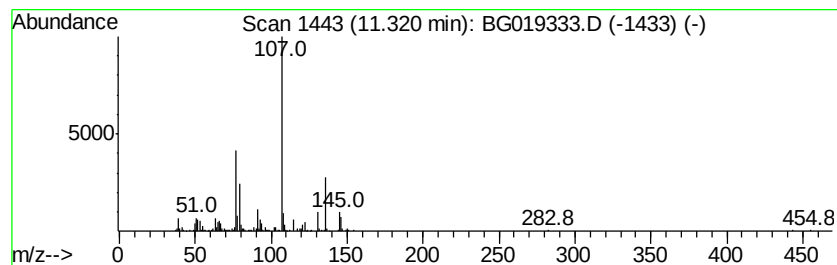
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Phenol, 2-propyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	10.36 ng/ul	342295	Naphthalene-d8	11.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-propyl-	136	C9H12O	000644-35-9	80
2		Phenol, 2-ethyl-	122	C8H10O	000090-00-6	68
3		Phenol, 2-ethyl-	122	C8H10O	000090-00-6	68
4		Phenol, 2-propyl-	136	C9H12O	000644-35-9	64
5		Phenol, 4-ethyl-	122	C8H10O	000123-07-9	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019333.D
Acq On : 24 Oct 2015 12:58
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Sample : G4057-18
Misc :
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Instrument :
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ClientSampleId :
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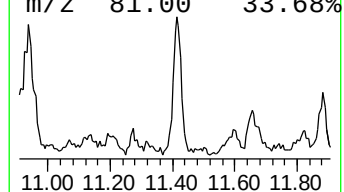
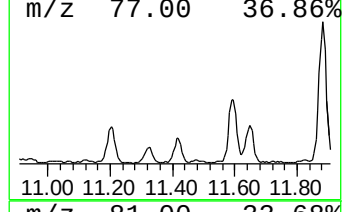
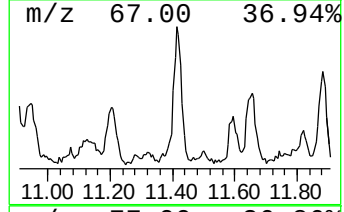
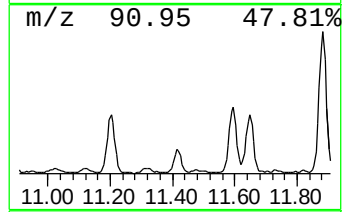
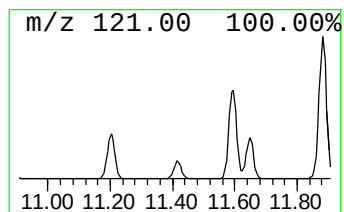
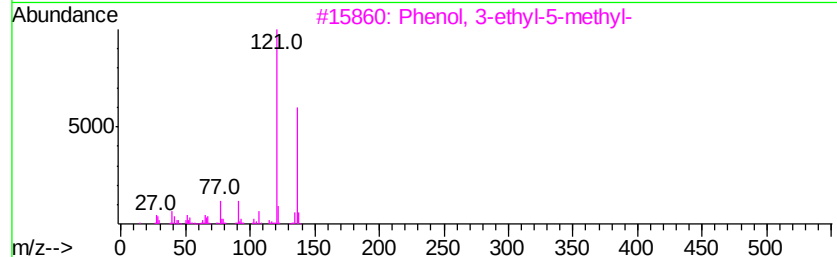
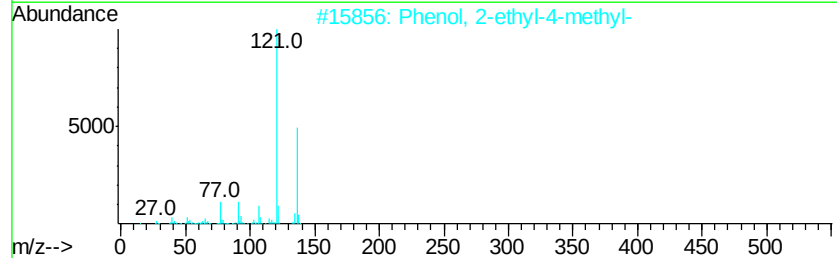
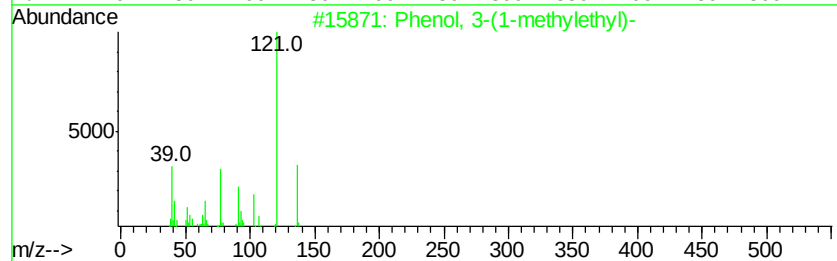
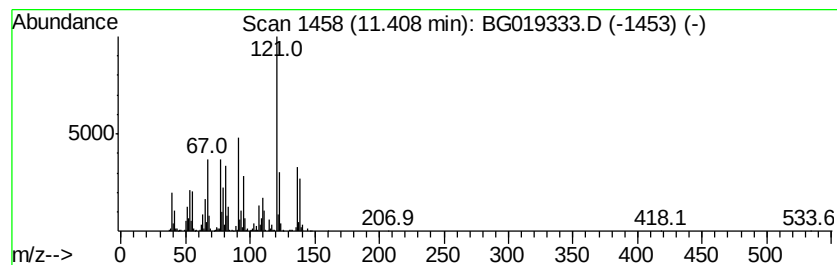
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Phenol, 3-(1-methylethyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	21.08 ng/ul	696542	Napthalene-d8	11.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	60
2		Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	58
3		Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	53
4		Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	50
5		1,4-Hexadiene, 5-methyl-3-(1-met...	136	C10H16	113687-24-4	49



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019333.D
Acq On : 24 Oct 2015 12:58
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Sample : G4057-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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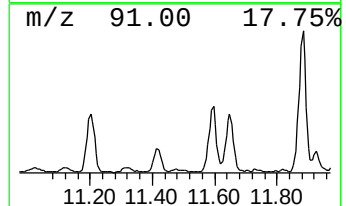
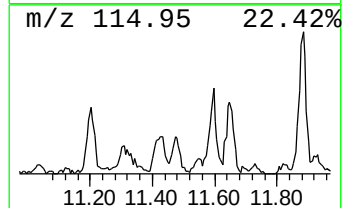
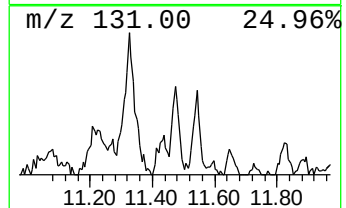
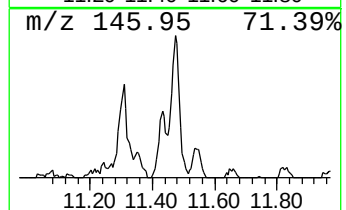
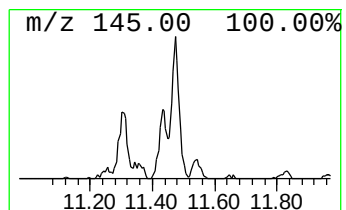
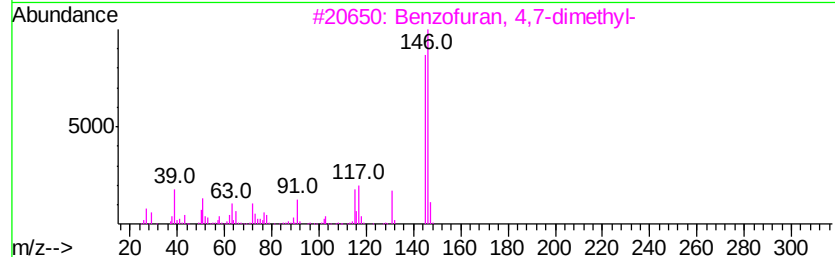
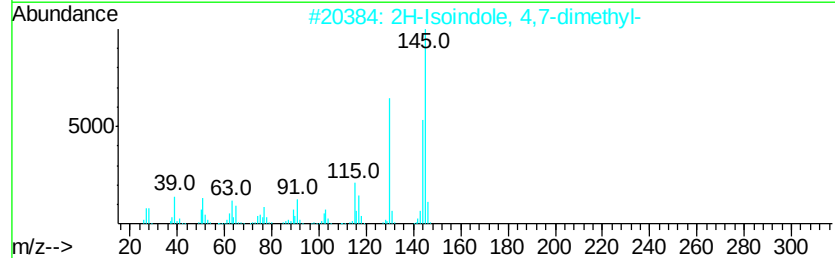
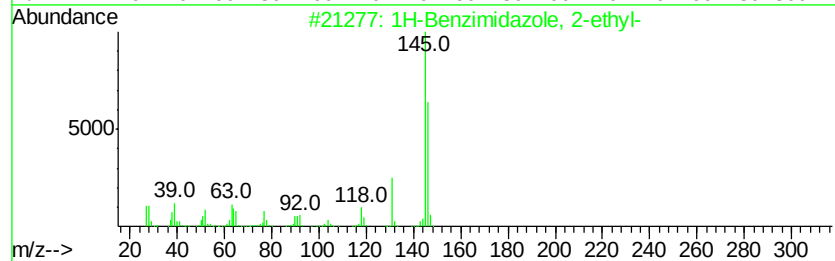
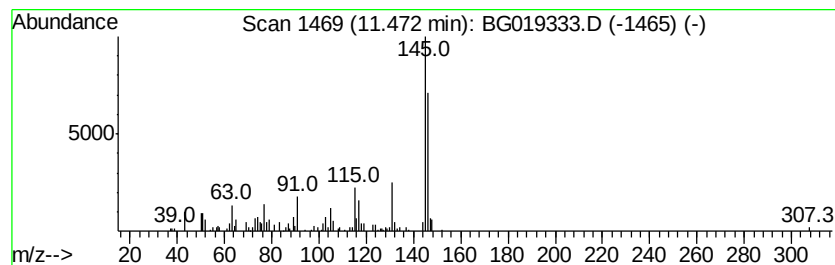
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 1H-Benzimidazole, 2-ethyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	5.02 ng/ul	165776	Napthalene-d8	11.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	68
2		2H-Isoindole, 4,7-dimethyl-	145	C10H11N	070187-62-1	52
3		Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	49
4		1H-Indole, 5,7-dimethyl-	145	C10H11N	054020-53-0	47
5		2H-Isoindole, 5,6-dimethyl-	145	C10H11N	070187-63-2	46



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019333.D
Acq On : 24 Oct 2015 12:58
Operator : UM/NP
Sample : G4057-18
Misc :
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Instrument :
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ClientSampleId :
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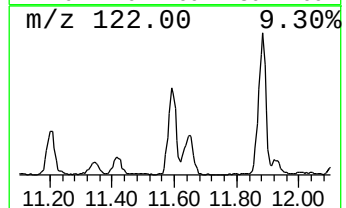
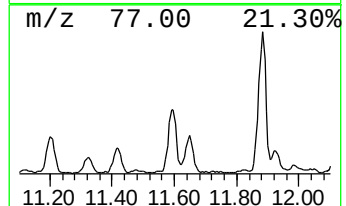
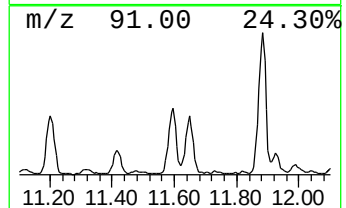
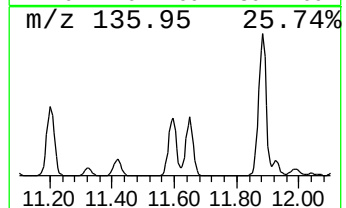
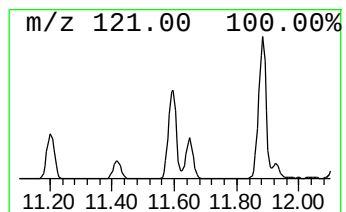
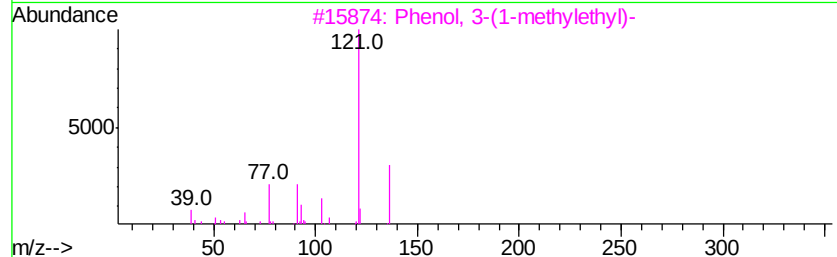
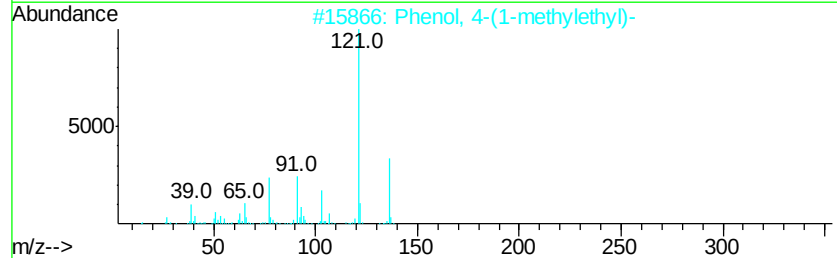
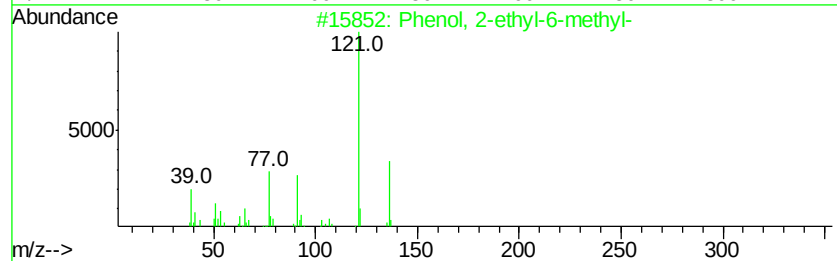
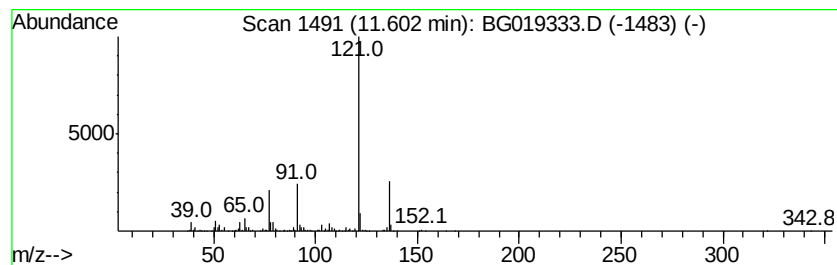
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Phenol, 2-ethyl-6-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	40.29 ng/ul	1331650	Napthalene-d8	11.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	91
2		Phenol, 4-(1-methylethyl)-	136	C9H12O	000099-89-8	90
3		Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	87
4		Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	87
5		Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019333.D
Acq On : 24 Oct 2015 12:58
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Misc :
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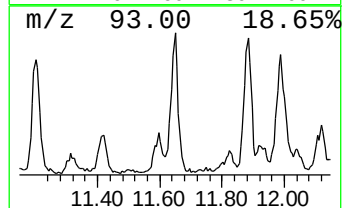
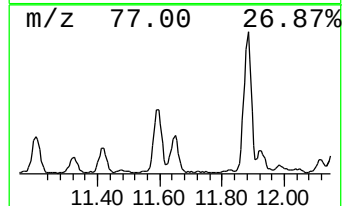
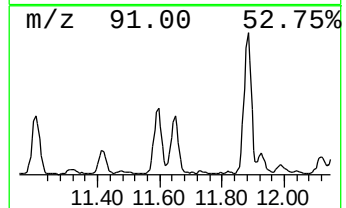
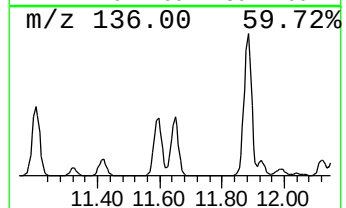
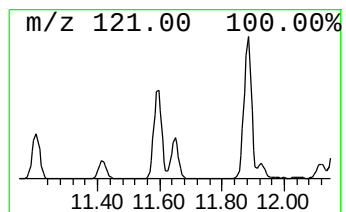
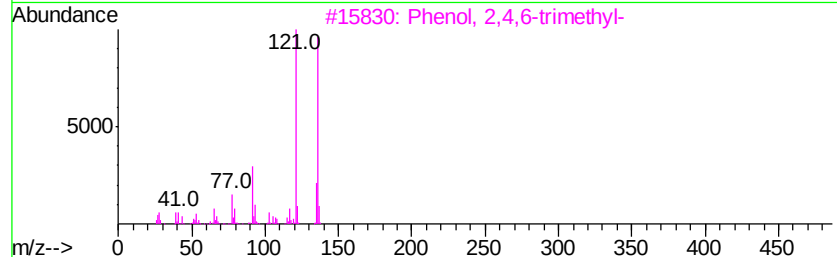
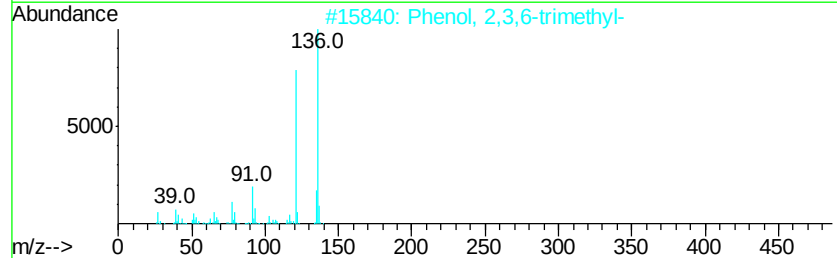
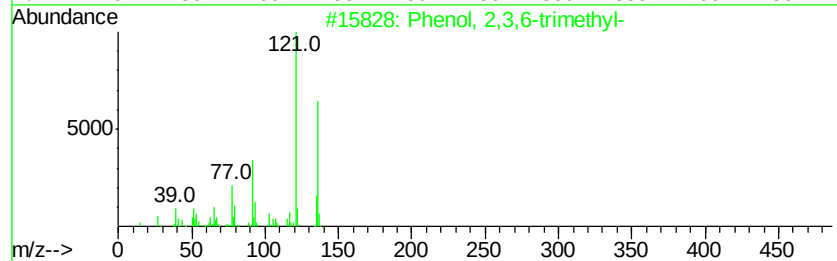
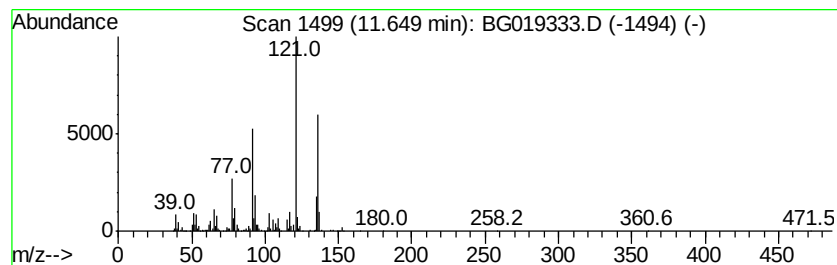
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	33.26 ng/ul	1099240	Napthalene-d8	11.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	96
2		Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	95
3		Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	94
4		Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	91
5		Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019333.D
Acq On : 24 Oct 2015 12:58
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Sample : G4057-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

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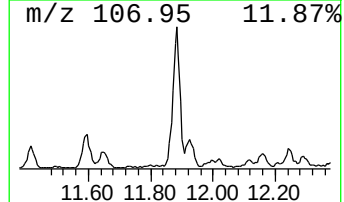
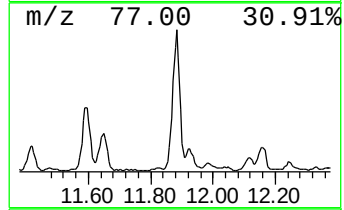
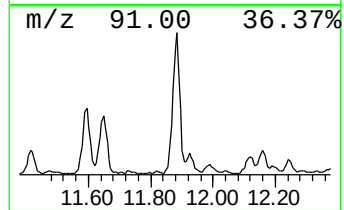
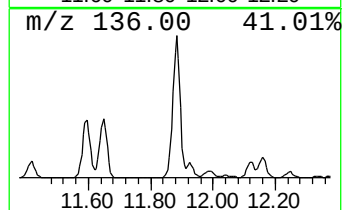
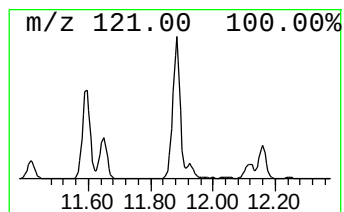
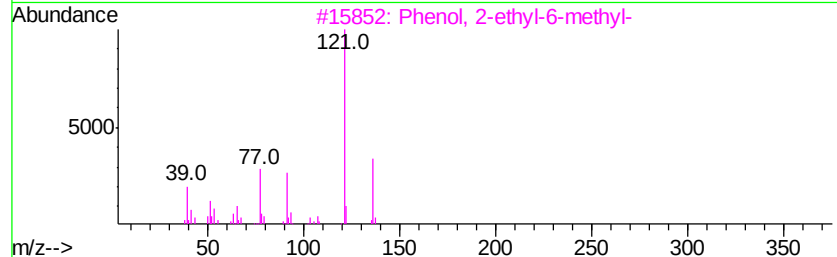
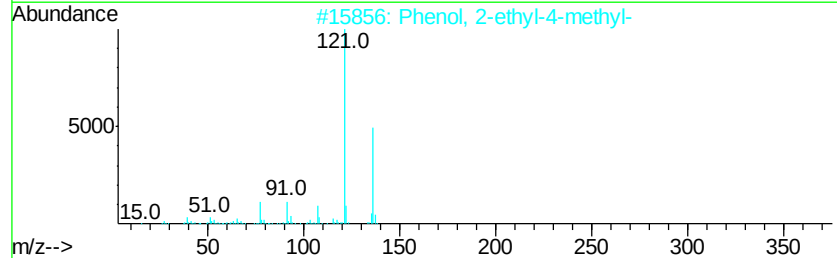
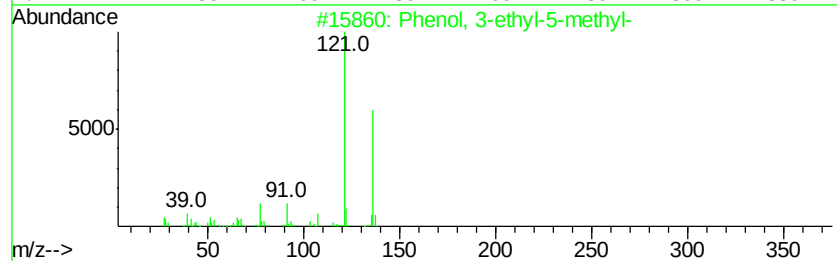
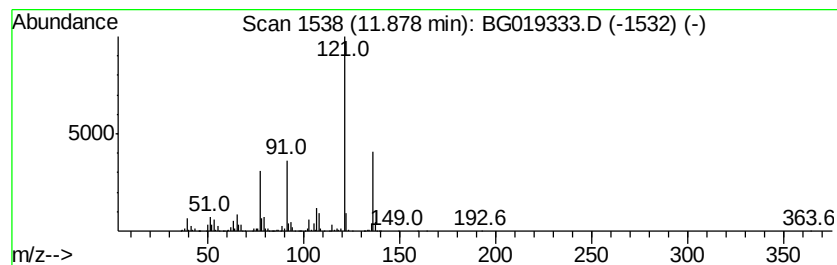
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Phenol, 3-ethyl-5-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	77.22 ng/ul	2552190	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, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	91
3		Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	90
4		Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	90
5		Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	83



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
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Acq On : 24 Oct 2015 12:58
Operator : UM/NP
Sample : G4057-18
Misc :
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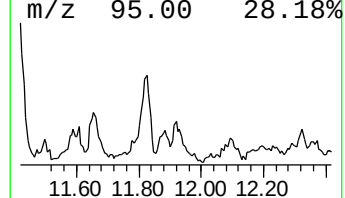
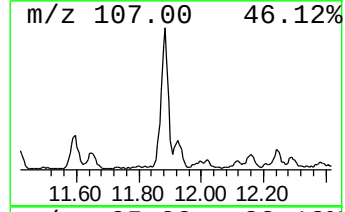
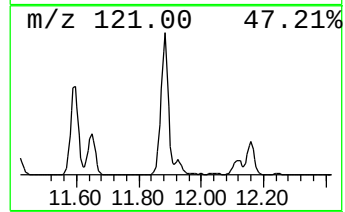
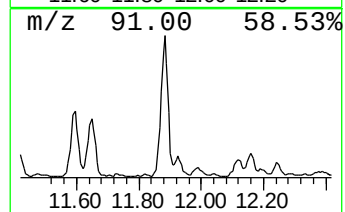
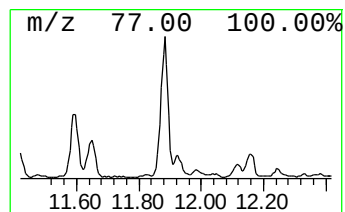
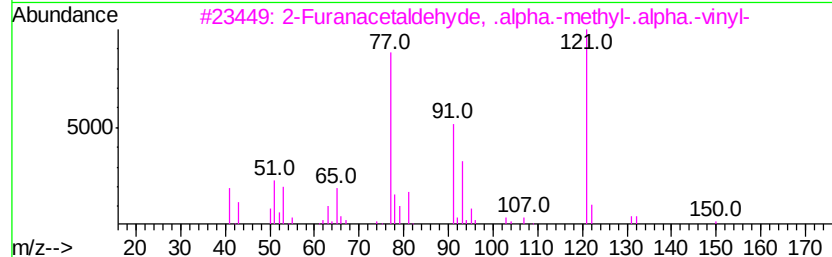
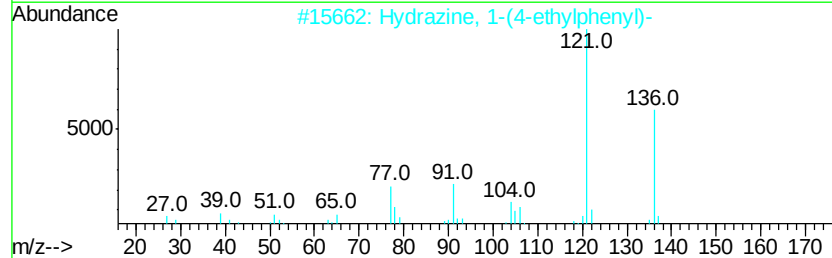
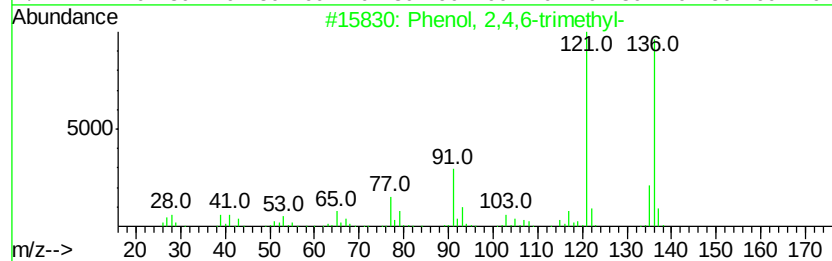
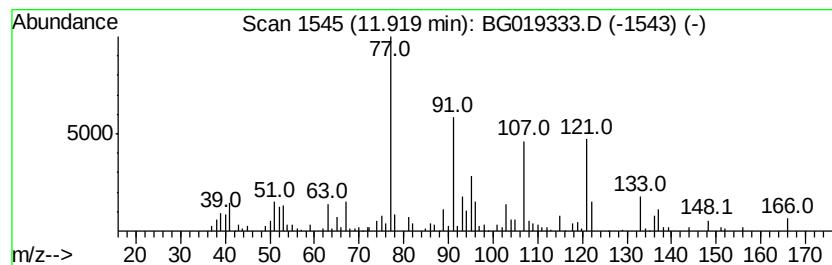
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 Phenol, 2,4,6-trimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	9.74 ng/ul	321961	Napthalene-d8	11.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 2,4,6-trimethyl-	136 C9H12O	000527-60-6	64
2	Hydrazine, 1-(4-ethylphenyl)-	136 C8H12N2	054840-34-5	53
3	2-Furanacetaldehyde, .alpha.-met...	150 C9H10O2	031776-28-0	52
4	Phenol, 4-(1-methylethyl)-	136 C9H12O	000099-89-8	43
5	Phenol, 3-(1-methylethyl)-	136 C9H12O	000618-45-1	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019333.D
Acq On : 24 Oct 2015 12:58
Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LQ0

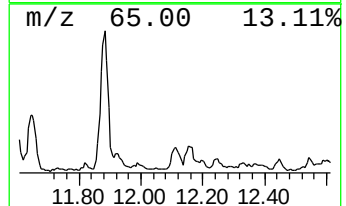
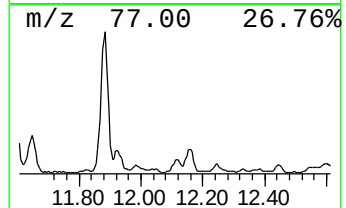
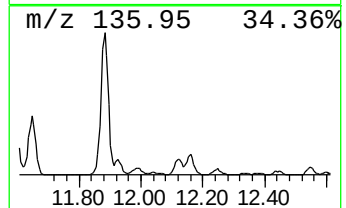
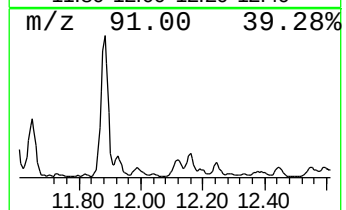
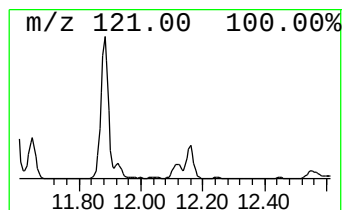
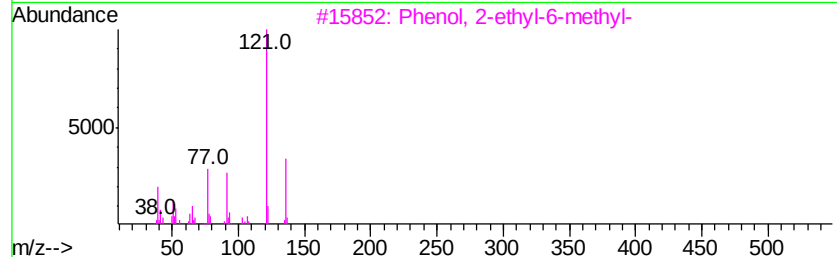
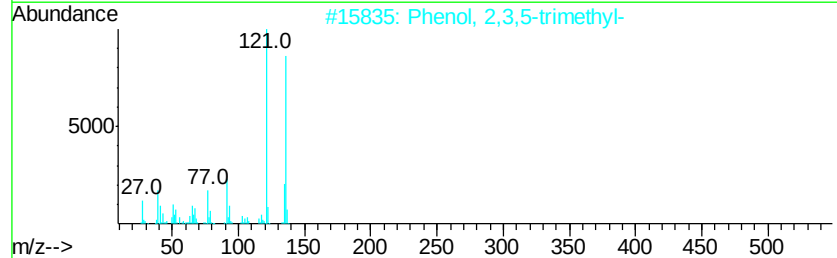
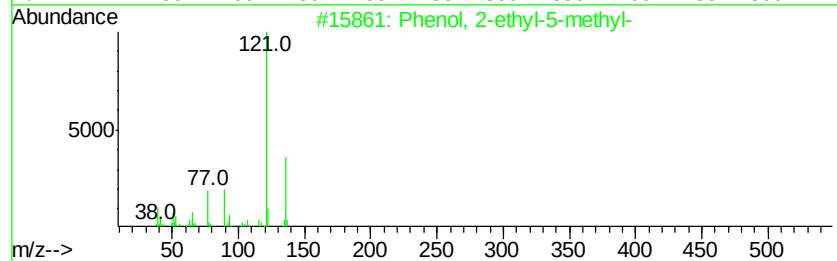
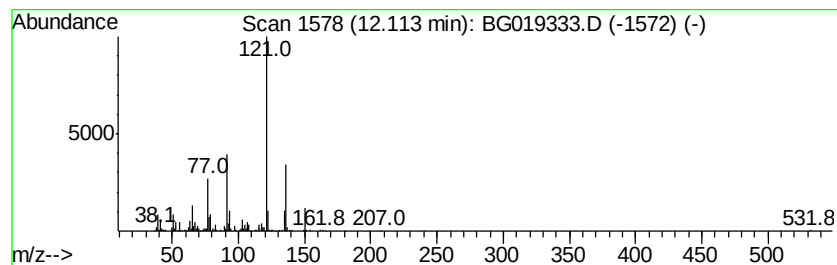
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Phenol, 2-ethyl-5-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	10.50 ng/ul	346982	Napthalene-d8	11.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	90
2		Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	90
3		Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	87
4		Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	87
5		Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	81



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019333.D
Acq On : 24 Oct 2015 12:58
Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LQ0

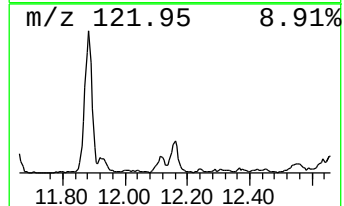
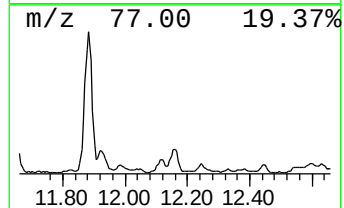
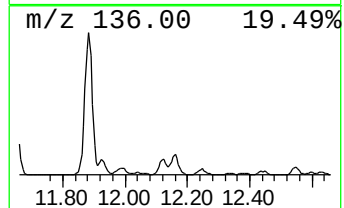
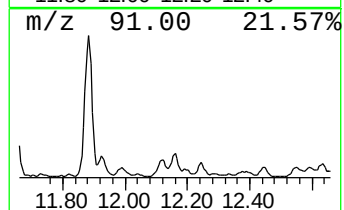
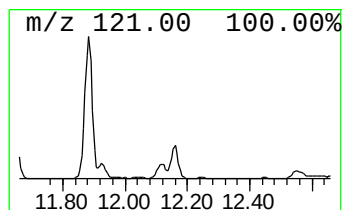
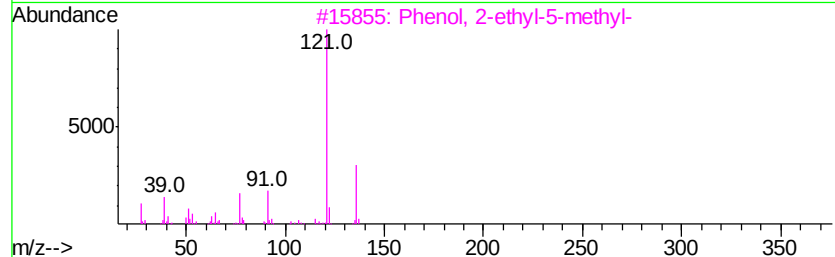
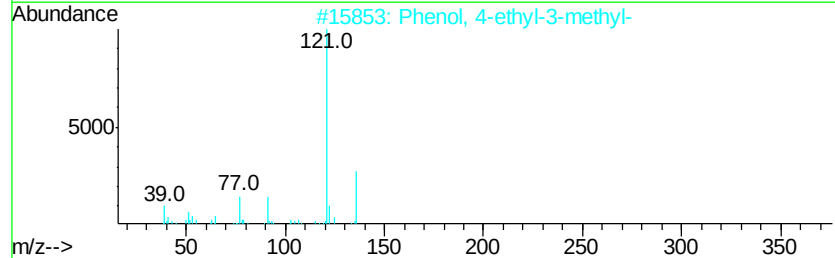
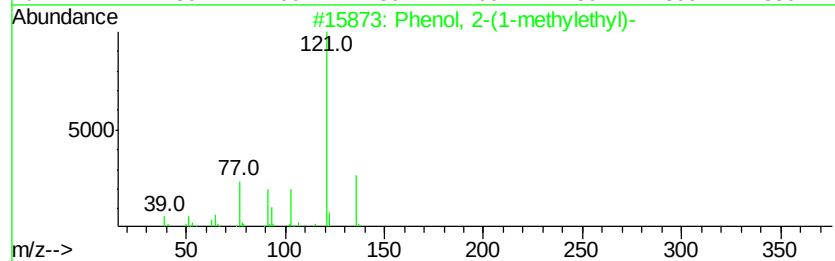
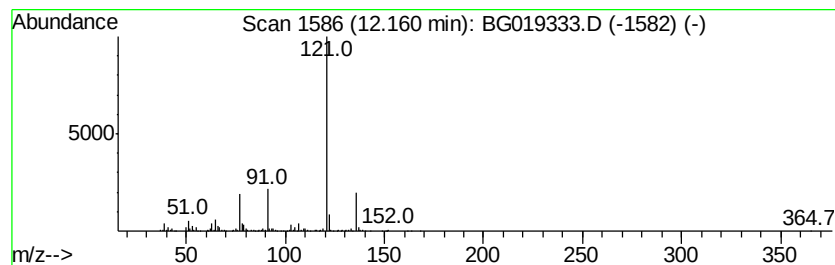
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Phenol, 2-(1-methylethyl)- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	10.16 ng/ul	335889	Napthalene-d8	11.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	87
2		Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	86
3		Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	83
4		1,3-Cyclohexadiene, 1,5,5,6-tetr...	136	C10H16	000514-94-3	80
5		Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	78



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019333.D
Acq On : 24 Oct 2015 12:58
Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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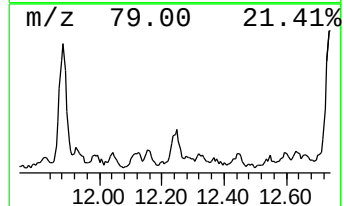
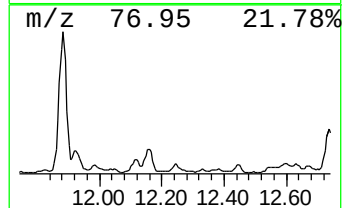
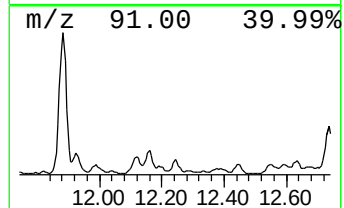
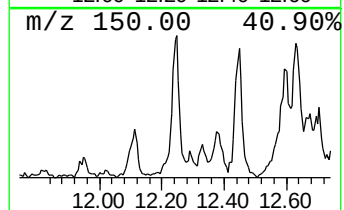
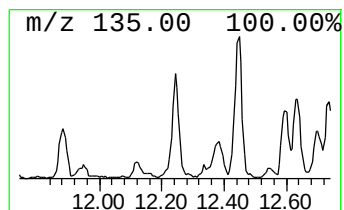
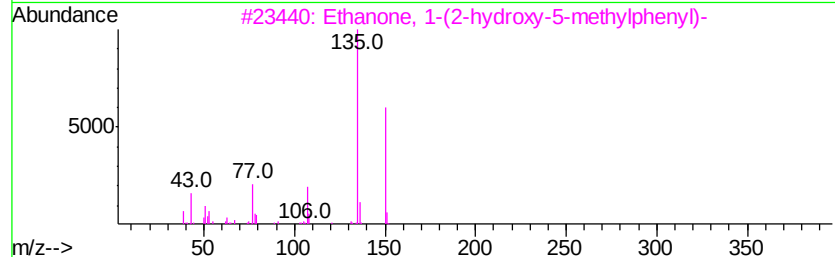
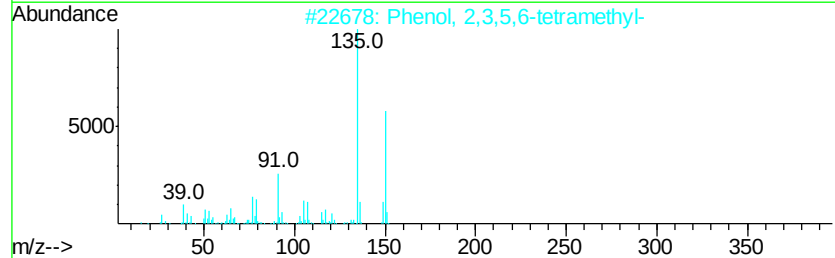
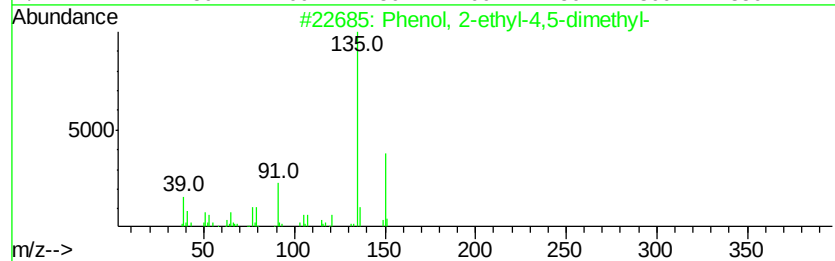
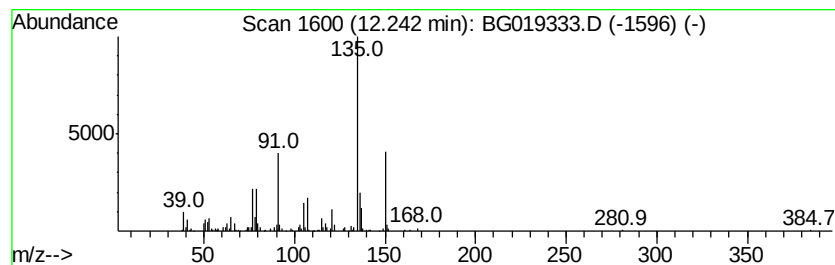
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Phenol, 2-ethyl-4,5-dimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	6.41 ng/ul	211717	Napthalene-d8	11.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-ethyl-4,5-dimethyl-	150	C10H14O	002219-78-5	87
2		Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	83
3		Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	70
4		4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	64
5		Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	59



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019333.D
Acq On : 24 Oct 2015 12:58
Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

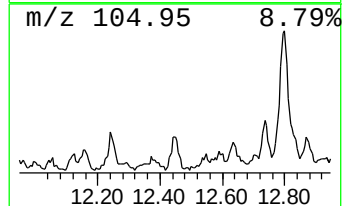
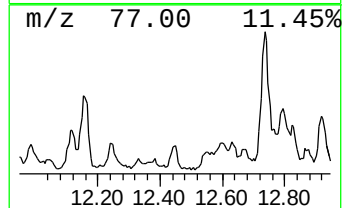
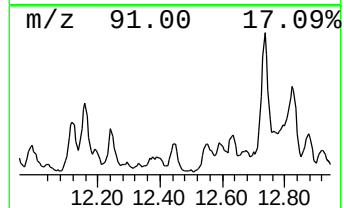
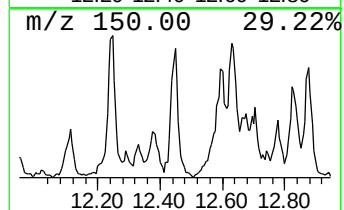
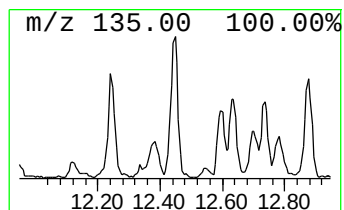
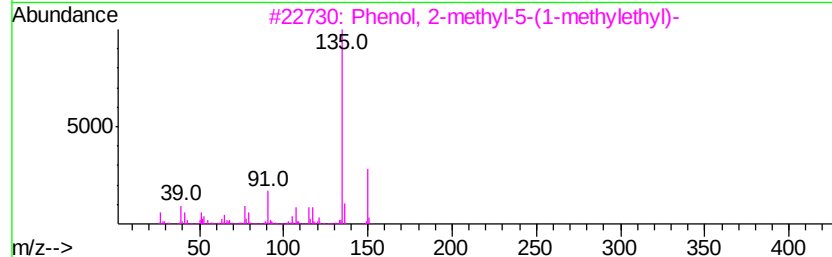
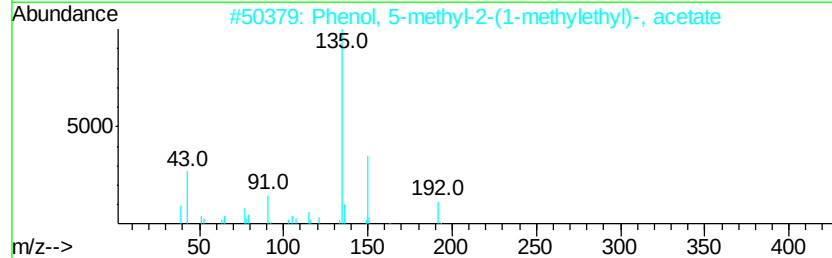
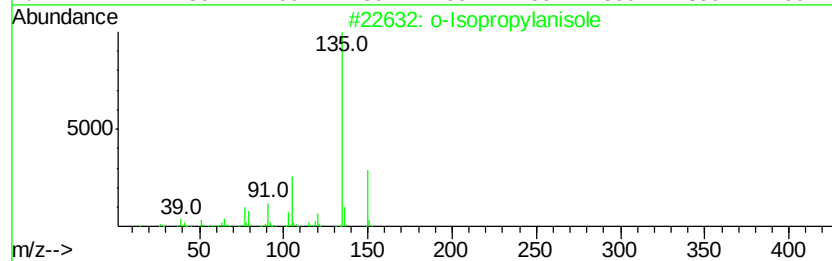
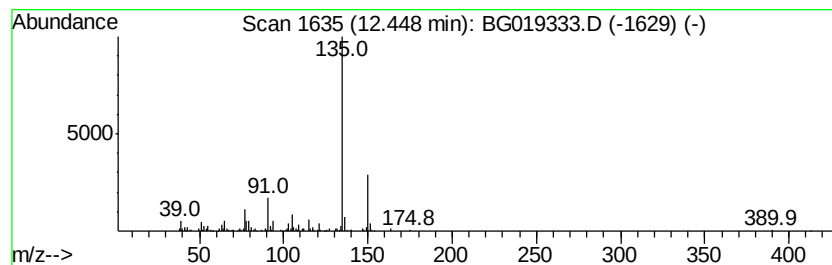
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 o-Isopropylanisole Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	6.67 ng/ul	220427	Napthalene-d8	11.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		o-Isopropylanisole	150 C10H14O	002944-47-0 87
2		Phenol, 5-methyl-2-(1-methylethyl)-	192 C12H16O2	000528-79-0 83
3		Phenol, 2-methyl-5-(1-methylethyl)-	150 C10H14O	000499-75-2 80
4		Phenol, 2-(1,1-dimethylethyl)-	150 C10H14O	000088-18-6 80
5		Phenol, 2-ethyl-4,5-dimethyl-	150 C10H14O	002219-78-5 72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019333.D
Acq On : 24 Oct 2015 12:58
Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LQ0

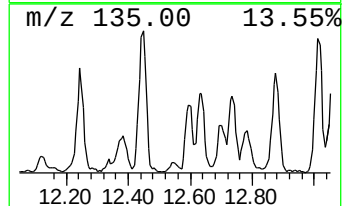
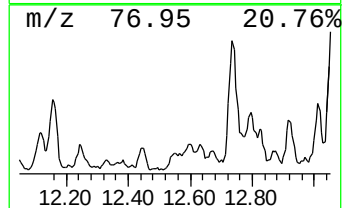
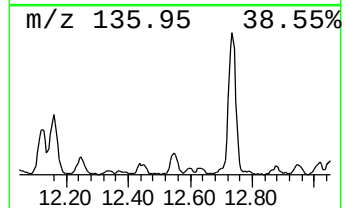
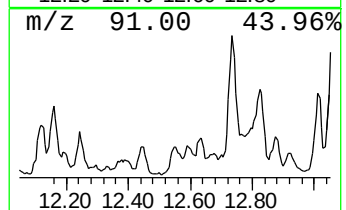
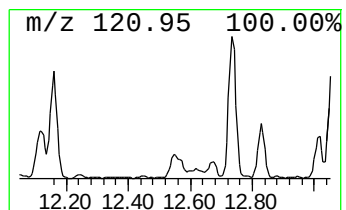
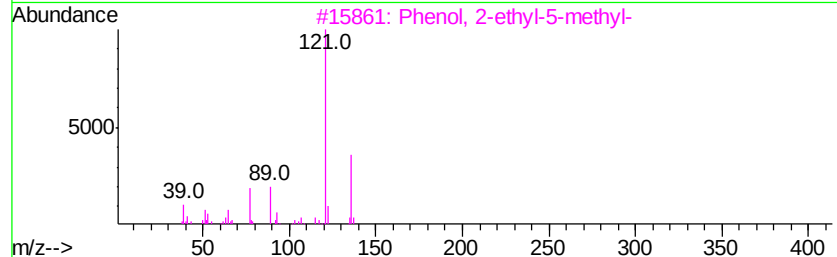
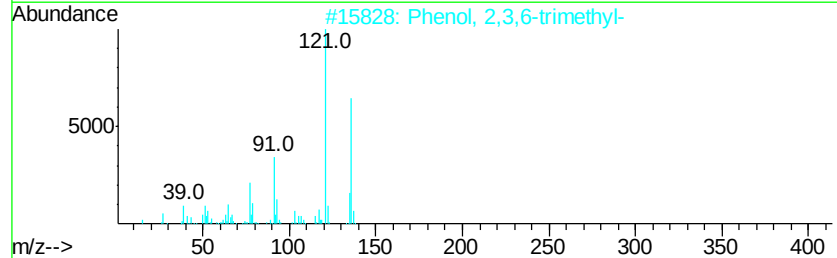
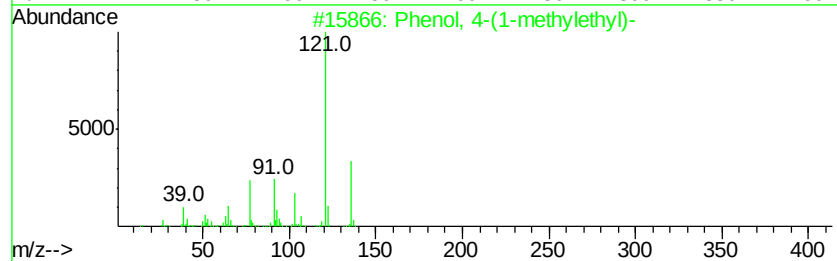
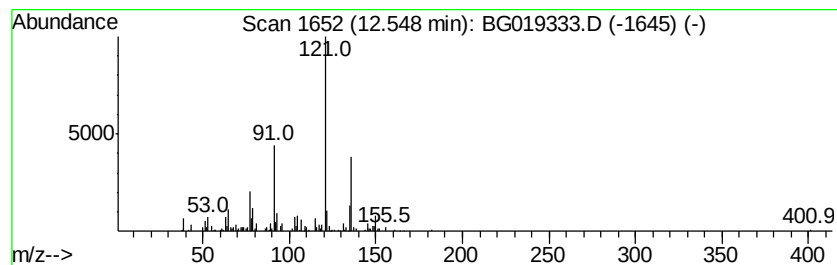
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Phenol, 4-(1-methylethyl)- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	6.35 ng/ul	209874	Napthalene-d8	11.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4-(1-methylethyl)-	136	C9H12O	000099-89-8	87
2		Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	87
3		Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	87
4		Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	86
5		Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	81



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102315\
 Data File : BG019333.D
 Acq On : 24 Oct 2015 12:58
 Operator : UM/NP
 Sample : G4057-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LQ0

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	20.3	ng/ul	362863	1	8.23	356944	20.0
(DEL) Alkane: Cyc...	7.63	9.5	ng/ul	168838	1	8.23	356944	20.0
1H-1,2,4-Triazol...	8.06	8.5	ng/ul	151096	1	8.23	356944	20.0
2-Cyclopenten-1-o...	8.51	33.2	ng/ul	592388	1	8.23	356944	20.0
2(5H)-Furanone, 5...	8.55	13.5	ng/ul	241507	1	8.23	356944	20.0
Indane	8.62	7.8	ng/ul	139306	1	8.23	356944	20.0
Cyclooctanone, 2-...	9.22	10.0	ng/ul	179251	1	8.23	356944	20.0
Ethanone, 1-(1-cy...	9.36	20.8	ng/ul	370432	1	8.23	356944	20.0
Cyclopentene,1-(2...	9.53	19.3	ng/ul	344116	1	8.23	356944	20.0
Phenol, 2,3-dimet...	9.67	38.5	ng/ul	1273300	2	11.07	660977	20.0
3-Phenyl-2-propyn...	9.72	4.6	ng/ul	152643	2	11.07	660977	20.0
Benzofuran, 2-met...	9.80	14.3	ng/ul	471123	2	11.07	660977	20.0
unknown-01	10.02	13.4	ng/ul	443951	2	11.07	660977	20.0
Propane, 2-(2-iso...	10.31	7.4	ng/ul	243531	2	11.07	660977	20.0
unknown-02	10.35	9.8	ng/ul	323159	2	11.07	660977	20.0
Phenol, 3,5-dimet...	10.53	32.8	ng/ul	1083270	2	11.07	660977	20.0
unknown-03	10.94	7.8	ng/ul	256723	2	11.07	660977	20.0
Phenol, 2-propyl-	11.32	10.4	ng/ul	342295	2	11.07	660977	20.0
Phenol, 3-(1-meth...	11.41	21.1	ng/ul	696542	2	11.07	660977	20.0
1H-Benzimidazole,...	11.47	5.0	ng/ul	165776	2	11.07	660977	20.0
Phenol, 2-ethyl-6...	11.60	40.3	ng/ul	1331650	2	11.07	660977	20.0
Phenol, 2,3,6-tri...	11.65	33.3	ng/ul	1099240	2	11.07	660977	20.0
Phenol, 3-ethyl-5...	11.88	77.2	ng/ul	2552190	2	11.07	660977	20.0
Phenol, 2,4,6-tri...	11.92	9.7	ng/ul	321961	2	11.07	660977	20.0
Phenol, 2-ethyl-5...	12.11	10.5	ng/ul	346982	2	11.07	660977	20.0
Phenol, 2-(1-meth...	12.16	10.2	ng/ul	335889	2	11.07	660977	20.0
Phenol, 2-ethyl-4...	12.24	6.4	ng/ul	211717	2	11.07	660977	20.0
o-Isopropylanisole	12.45	6.7	ng/ul	220427	2	11.07	660977	20.0
Phenol, 4-(1-meth...	12.55	6.3	ng/ul	209874	2	11.07	660977	20.0