

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019424.D
 Acq On : 29 Oct 2015 19:23
 Operator : UM/NP
 Sample : G4120-16DL2 20X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS4DL2

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-BG102815.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	3.156	50	54	58	rBV3	11620	18392	1.75%	0.156%
2	3.238	63	68	75	rVB	16864	25555	2.43%	0.216%
3	4.296	246	248	253	rVB	5699	7921	0.75%	0.067%
4	5.342	417	426	432	rBV3	22108	41537	3.95%	0.352%
5	5.453	441	445	451	rVB4	7999	13099	1.25%	0.111%
6	5.671	477	482	488	rVB3	6188	10569	1.00%	0.090%
7	5.806	501	505	512	rVB3	5828	12055	1.15%	0.102%
8	6.006	534	539	543	rBV4	9535	14401	1.37%	0.122%
9	6.147	558	563	567	rBV3	14205	20253	1.93%	0.172%
10	6.364	597	600	607	rBV3	4598	8688	0.83%	0.074%
11	6.916	688	694	706	rVB5	28883	62581	5.95%	0.530%
12	7.245	742	750	754	rBV2	15754	29189	2.78%	0.247%
13	7.286	754	757	764	rVB5	9680	17575	1.67%	0.149%
14	7.386	770	774	779	rVB2	17538	25365	2.41%	0.215%
15	7.521	791	797	803	rVB2	6230	11180	1.06%	0.095%
16	7.598	803	810	815	rBV3	13233	25247	2.40%	0.214%
17	7.698	819	827	831	rBV4	14073	30946	2.94%	0.262%
18	7.745	831	835	841	rVB6	11413	20928	1.99%	0.177%
19	7.850	849	853	859	rVB5	5543	10104	0.96%	0.086%
20	7.927	859	866	872	rBV4	31330	55175	5.25%	0.467%
21	8.209	904	914	920	rBV	149826	270147	25.69%	2.288%
22	8.397	941	946	952	rVB6	6865	10870	1.03%	0.092%
23	8.479	952	960	973	rVB2	83052	185498	17.64%	1.571%
24	8.608	973	982	984	rBV4	10708	24107	2.29%	0.204%
25	8.650	984	989	998	rVB	84880	153239	14.57%	1.298%
26	8.755	1002	1007	1011	rVB3	10333	18357	1.75%	0.155%
27	8.861	1016	1025	1033	rBV5	50301	116143	11.04%	0.984%
28	8.984	1038	1046	1052	rBV	330299	601277	57.17%	5.092%
29	9.131	1064	1071	1075	rBV6	8584	17241	1.64%	0.146%
30	9.184	1075	1080	1082	rBV3	11558	15875	1.51%	0.134%
31	9.325	1093	1104	1109	rBV6	41858	108586	10.32%	0.920%
32	9.496	1127	1133	1138	rBV6	37817	75666	7.19%	0.641%
33	9.537	1138	1140	1143	rVV3	11732	15499	1.47%	0.131%
34	9.578	1143	1147	1151	rVV5	13631	22310	2.12%	0.189%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019424.D
 Acq On : 29 Oct 2015 19:23
 Operator : UM/NP
 Sample : G4120-16DL2 20X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS4DL2

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-BG102815.M
 Title : SVOA CALIBRATION

35	9.642	1151	1158	1163	rVV	95538	170264	16.19%	1.442%
36	9.684	1163	1165	1173	rVB6	17190	32315	3.07%	0.274%
37	9.766	1173	1179	1186	rVB3	45070	83821	7.97%	0.710%
38	9.848	1188	1193	1197	rVB5	4245	8153	0.78%	0.069%
39	9.989	1210	1217	1223	rVB	88906	159005	15.12%	1.347%
40	10.113	1231	1238	1246	rBV9	26223	68756	6.54%	0.582%
41	10.195	1246	1252	1255	rBV2	195634	357380	33.98%	3.027%
42	10.312	1268	1272	1277	rVB3	21760	35244	3.35%	0.298%
43	10.465	1288	1298	1302	rBV	436844	908152	86.35%	7.691%
44	10.500	1302	1304	1315	rVB	301477	432589	41.13%	3.663%
45	10.659	1324	1331	1337	rVB3	90485	166540	15.83%	1.410%
46	10.718	1337	1341	1346	rVB7	11484	22449	2.13%	0.190%
47	10.853	1359	1364	1366	rBV2	31134	47919	4.56%	0.406%
48	10.894	1367	1371	1379	rVB2	87155	149625	14.23%	1.267%
49	11.035	1389	1395	1400	rBV	211482	370554	35.23%	3.138%
50	11.088	1400	1404	1411	rVB2	53295	103090	9.80%	0.873%
51	11.170	1412	1418	1424	rVB3	58176	107240	10.20%	0.908%
52	11.299	1430	1440	1447	rBV4	20611	56888	5.41%	0.482%
53	11.387	1447	1455	1461	rBV6	54504	115988	11.03%	0.982%
54	11.440	1461	1464	1465	rBV2	9358	9707	0.92%	0.082%
55	11.470	1465	1469	1474	rVB3	30044	52148	4.96%	0.442%
56	11.564	1479	1485	1490	rVV	79043	131530	12.51%	1.114%
57	11.617	1490	1494	1503	rVB5	55685	137618	13.08%	1.165%
58	11.793	1518	1524	1527	rBV7	15608	25262	2.40%	0.214%
59	11.852	1527	1534	1540	rVV2	616328	1051762	100.00%	8.907%
60	11.899	1540	1542	1549	rVB6	21823	33807	3.21%	0.286%
61	12.046	1562	1567	1571	rBV	60631	99711	9.48%	0.844%
62	12.093	1571	1575	1580	rVV	83793	135061	12.84%	1.144%
63	12.216	1591	1596	1600	rBV4	20731	32614	3.10%	0.276%
64	12.410	1624	1629	1635	rVB3	56592	97642	9.28%	0.827%
65	12.521	1642	1648	1653	rBV2	24986	52209	4.96%	0.442%
66	12.568	1653	1656	1660	rVV4	14806	24091	2.29%	0.204%
67	12.610	1660	1663	1665	rVV3	9674	10038	0.95%	0.085%
68	12.704	1671	1679	1682	rBV5	48621	99506	9.46%	0.843%
69	12.886	1706	1710	1714	rBV5	29872	52851	5.02%	0.448%
70	12.986	1723	1727	1730	rBV5	23037	29587	2.81%	0.251%
71	13.027	1730	1734	1743	rVV3	65380	131100	12.46%	1.110%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019424.D
Acq On : 29 Oct 2015 19:23
Operator : UM/NP
Sample : G4120-16DL2 20X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LS4DL2

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-BG102815.M
Title : SVOA CALIBRATION

72	13.191	1756	1762	1767	rBV7	64523	133521	12.69%	1.131%
73	13.303	1777	1781	1787	rBV4	25562	47625	4.53%	0.403%
74	13.426	1796	1802	1810	rVB7	15428	34631	3.29%	0.293%
75	13.514	1810	1817	1818	rBV6	8295	13514	1.28%	0.114%
76	13.556	1818	1824	1832	rVV10	25581	81000	7.70%	0.686%
77	13.702	1843	1849	1853	rBV9	15452	32578	3.10%	0.276%
78	13.802	1862	1866	1873	rVB7	35381	56438	5.37%	0.478%
79	13.961	1888	1893	1897	rBV4	54226	101107	9.61%	0.856%
80	14.096	1913	1916	1920	rVB5	28661	39512	3.76%	0.335%
81	14.172	1924	1929	1930	rBV4	15046	24178	2.30%	0.205%
82	14.319	1948	1954	1961	rBV4	52005	104772	9.96%	0.887%
83	14.413	1964	1970	1973	rBV6	17134	38664	3.68%	0.327%
84	14.531	1987	1990	1997	rVB2	32001	53028	5.04%	0.449%
85	14.654	2006	2011	2013	rBV4	12206	20876	1.98%	0.177%
86	14.831	2035	2041	2048	rBV3	360478	639845	60.84%	5.419%
87	14.901	2049	2053	2056	rVB3	24138	34704	3.30%	0.294%
88	14.983	2064	2067	2071	rBV3	24076	39225	3.73%	0.332%
89	15.118	2085	2090	2093	rBV5	25647	44400	4.22%	0.376%
90	15.242	2108	2111	2116	rVB4	28757	39527	3.76%	0.335%
91	15.606	2169	2173	2176	rBV5	12841	18547	1.76%	0.157%
92	15.818	2206	2209	2215	rVB	37524	51699	4.92%	0.438%
93	16.064	2248	2251	2254	rBV5	16119	20629	1.96%	0.175%
94	16.176	2268	2270	2277	rVB5	25944	33183	3.15%	0.281%
95	16.247	2279	2282	2285	rVV3	16941	21933	2.09%	0.186%
96	17.574	2502	2508	2515	rBV	483301	733506	69.74%	6.212%
97	17.674	2520	2525	2531	rBV	36548	64769	6.16%	0.549%
98	19.948	2909	2912	2917	rVB2	42702	58862	5.60%	0.498%
99	21.863	3233	3238	3246	rVB2	514712	865567	82.30%	7.330%
100	25.248	3809	3814	3825	rVB4	233894	662682	63.01%	5.612%

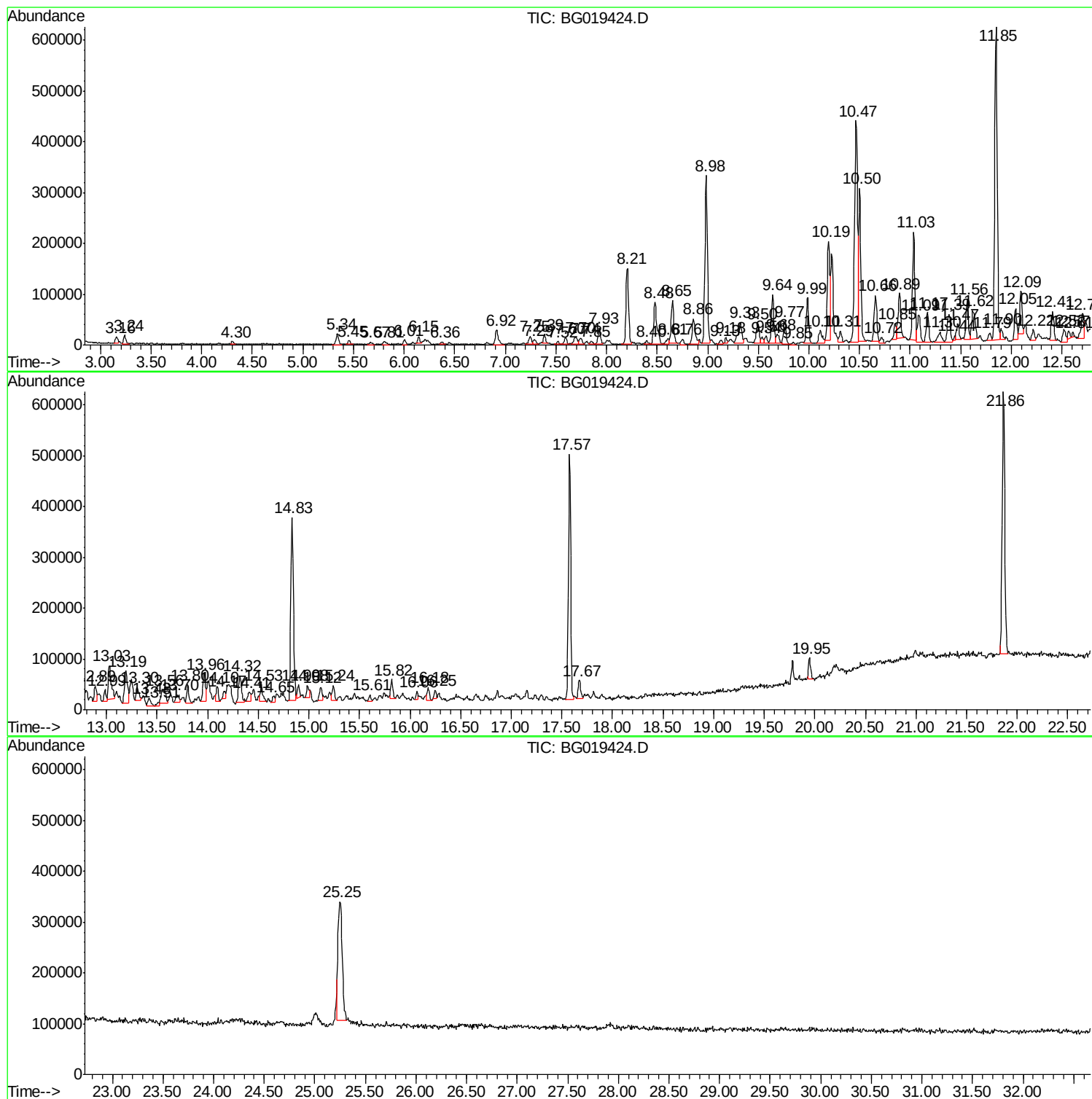
Sum of corrected areas: 11808313

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019424.D
Acq On : 29 Oct 2015 19:23
Operator : UM/NP
Sample : G4120-16DL2 20X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
E5LS4DL2

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019424.D
Acq On : 29 Oct 2015 19:23
Operator : UM/NP
Sample : G4120-16DL2 20X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LS4DL2

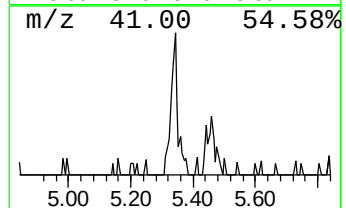
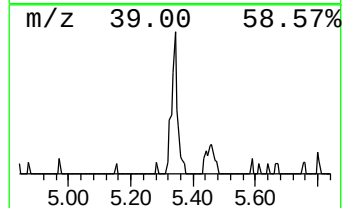
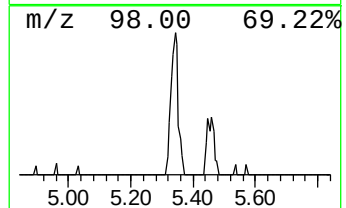
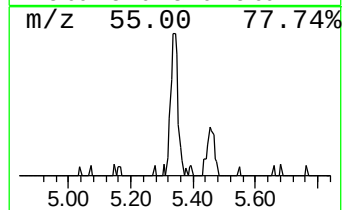
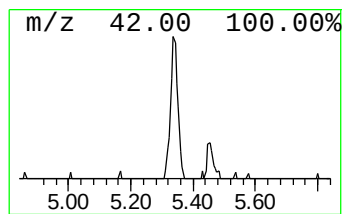
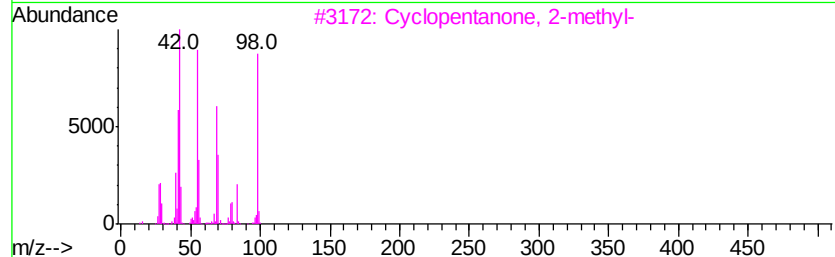
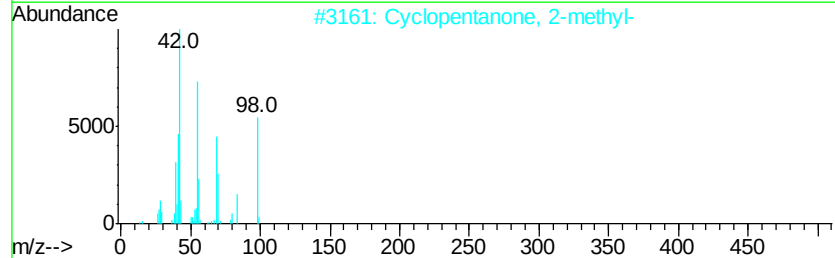
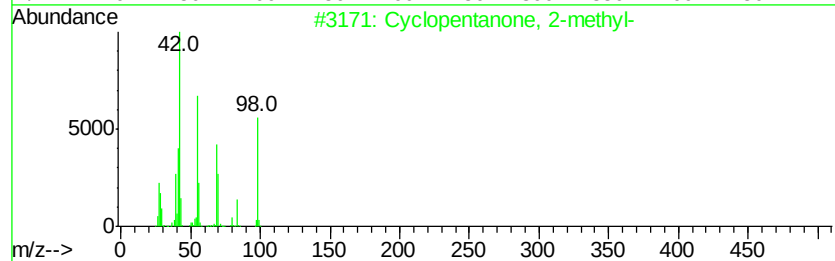
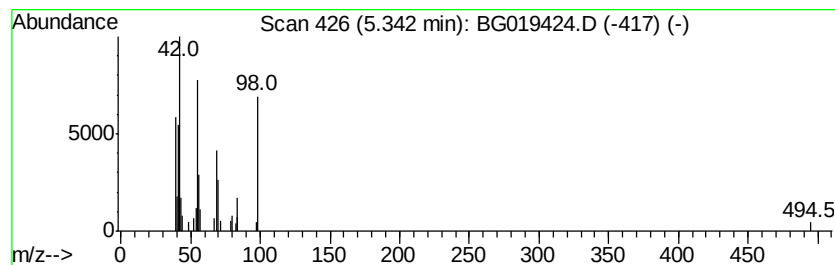
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclopentanone, 2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.34	3.08 ng/ul	41537	1,4-Dichlorobenzene-d4	8.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	76
2		Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	76
3		Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	64
4		2-Cyclopenten-1-one, 2-hydroxy-	98	C5H6O2	010493-98-8	59
5		Cyclohexanone	98	C6H10O	000108-94-1	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019424.D
Acq On : 29 Oct 2015 19:23
Operator : UM/NP
Sample : G4120-16DL2 20X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LS4DL2

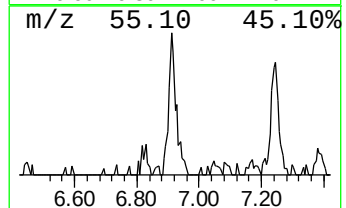
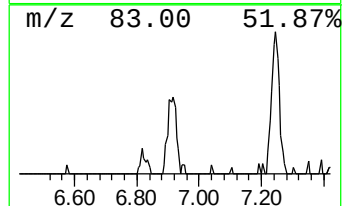
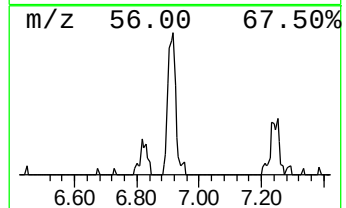
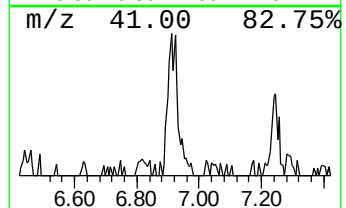
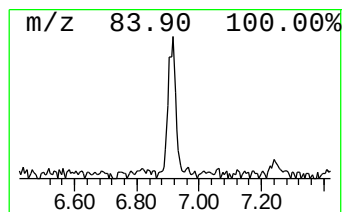
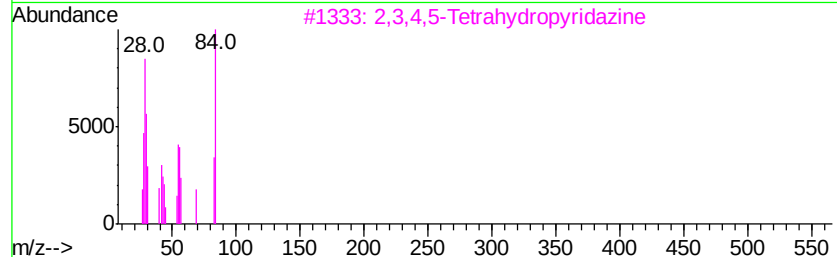
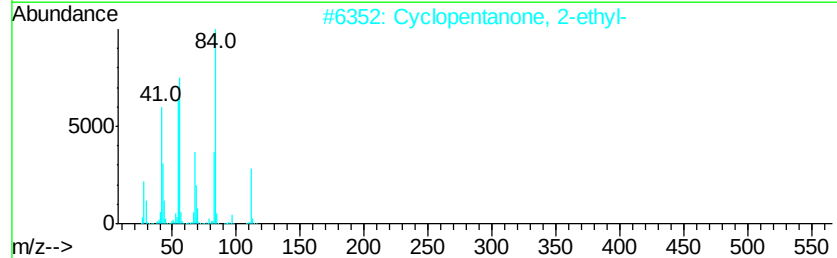
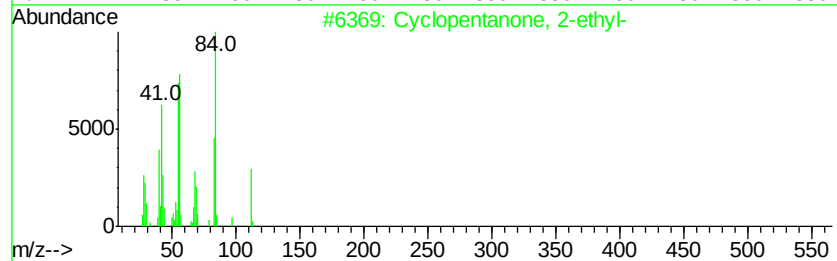
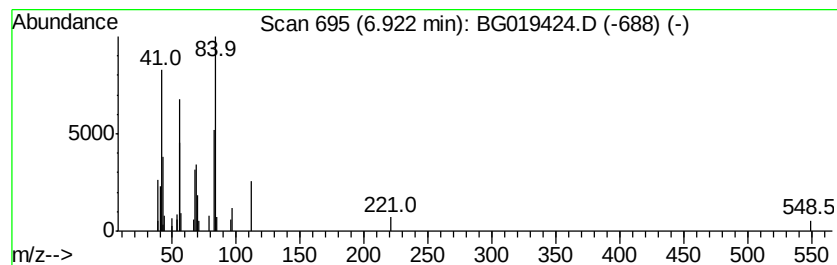
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclopentanone, 2-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	4.63 ng/ul	62581	1,4-Dichlorobenzene-d4	8.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	97
2		Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	95
3		2,3,4,5-Tetrahydropyridazine	84	C4H8N2	000694-06-4	59
4		Cyclopentanone	84	C5H8O	000120-92-3	50
5		2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	50



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019424.D
Acq On : 29 Oct 2015 19:23
Operator : UM/NP
Sample : G4120-16DL2 20X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LS4DL2

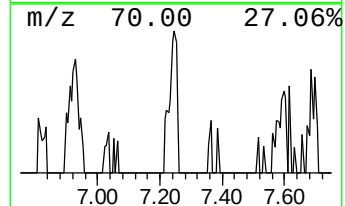
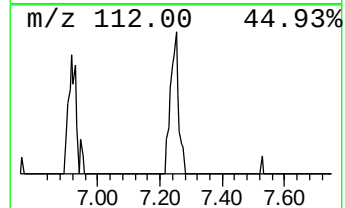
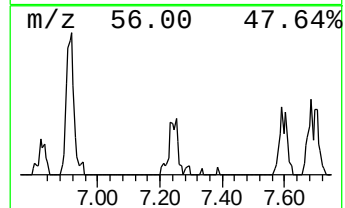
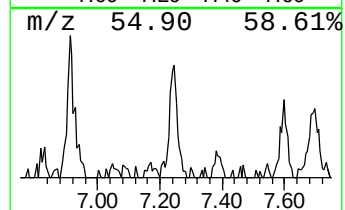
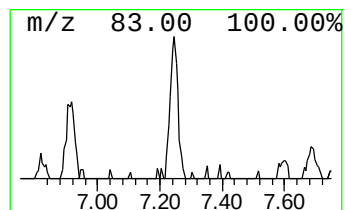
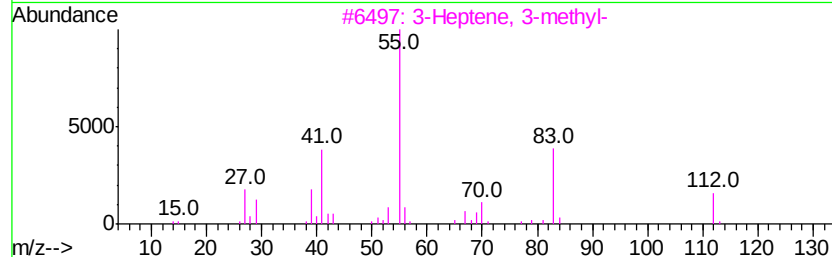
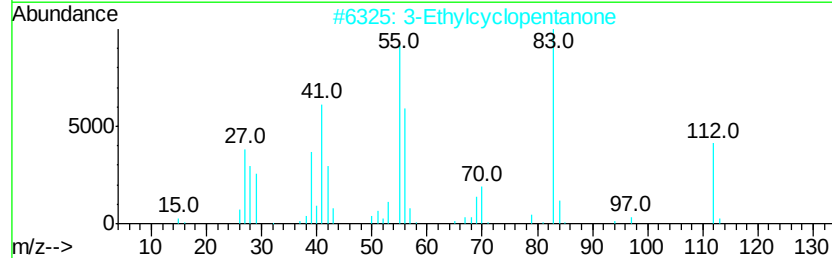
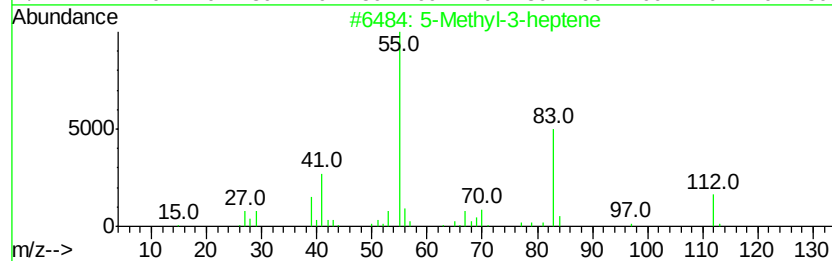
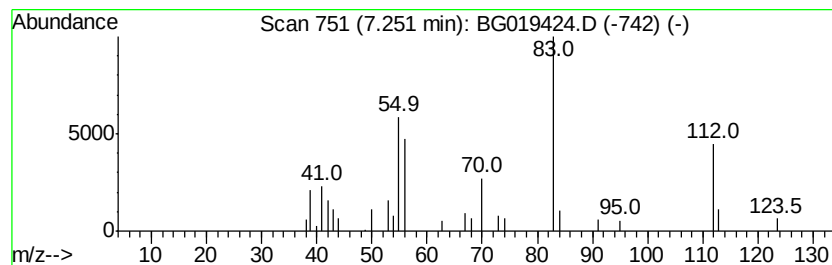
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 5-Methyl-3-heptene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	2.16 ng/ul	29189	1,4-Dichlorobenzene-d4	8.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Methyl-3-heptene	112	C8H16	050422-80-5	80
2		3-Ethylcyclopentanone	112	C7H12O	010264-55-8	72
3		3-Heptene, 3-methyl-	112	C8H16	007300-03-0	64
4		3-Ethyl-3-hexene	112	C8H16	016789-51-8	59
5		3-Ethyl-3-hexene	112	C8H16	016789-51-8	59



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019424.D
Acq On : 29 Oct 2015 19:23
Operator : UM/NP
Sample : G4120-16DL2 20X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LS4DL2

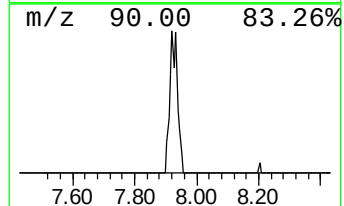
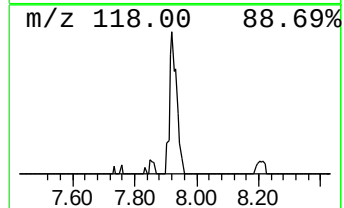
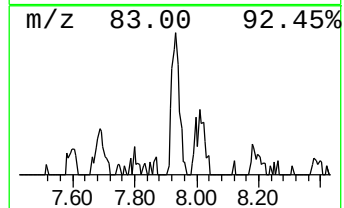
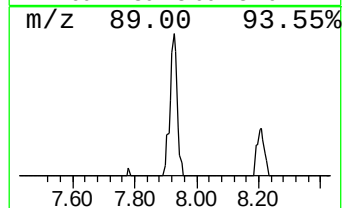
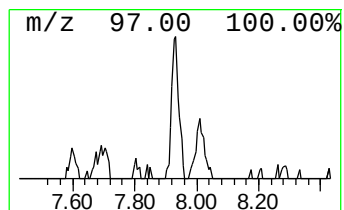
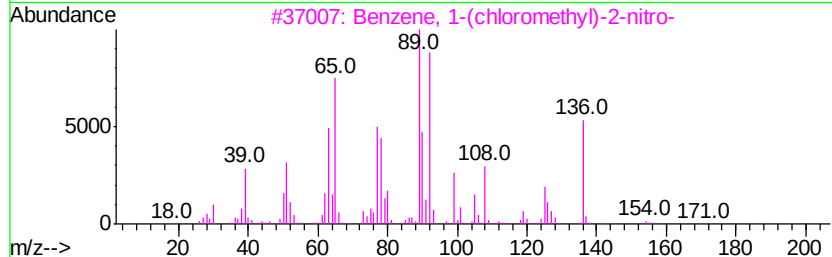
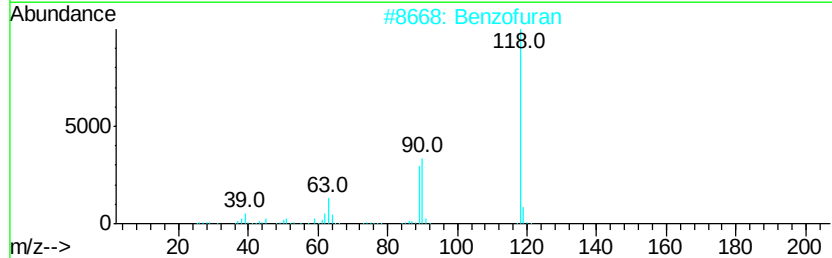
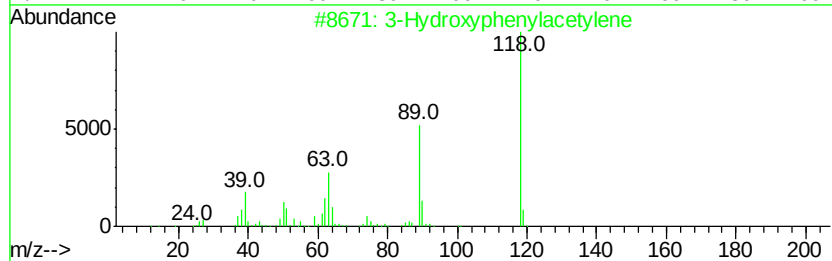
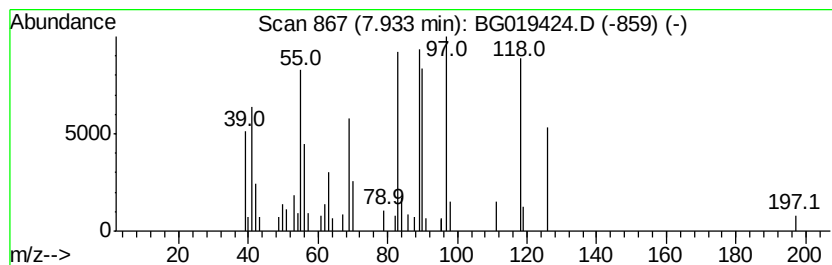
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 3-Hydroxyphenylacetylene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	4.08 ng/ul	55175	1,4-Dichlorobenzene-d4	8.21

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	70
2		Benzofuran	118	C8H6O	000271-89-6	38
3		Benzene, 1-(chloromethyl)-2-nitro-	171	C7H6ClNO2	000612-23-7	37
4		Benzofuran	118	C8H6O	000271-89-6	30
5		Benzeneacetonitrile, .alpha.-ethyl-	145	C10H11N	000769-68-6	28



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019424.D
Acq On : 29 Oct 2015 19:23
Operator : UM/NP
Sample : G4120-16DL2 20X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LS4DL2

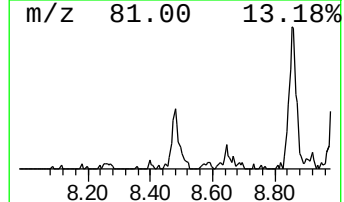
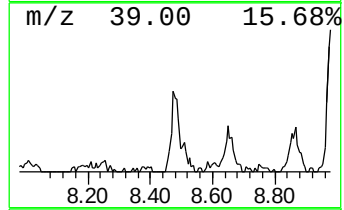
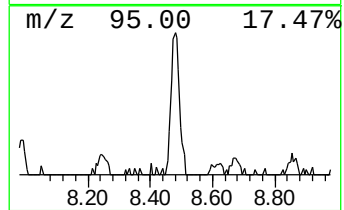
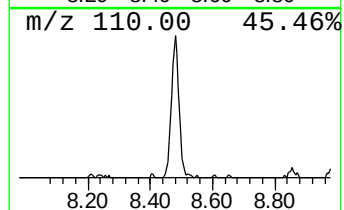
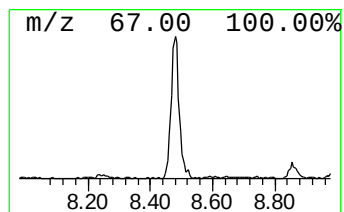
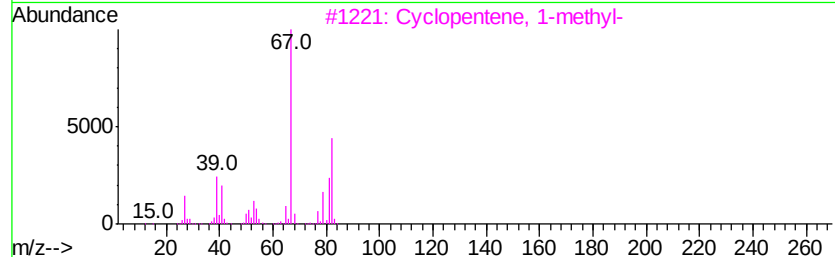
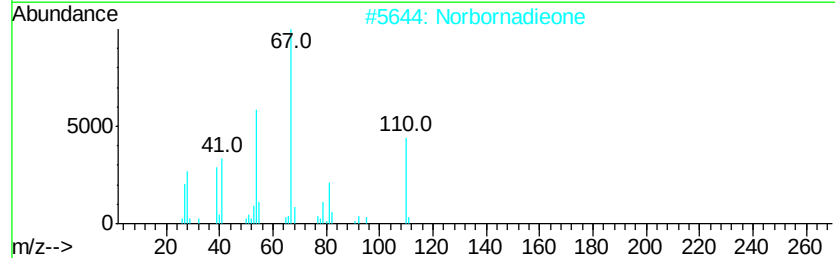
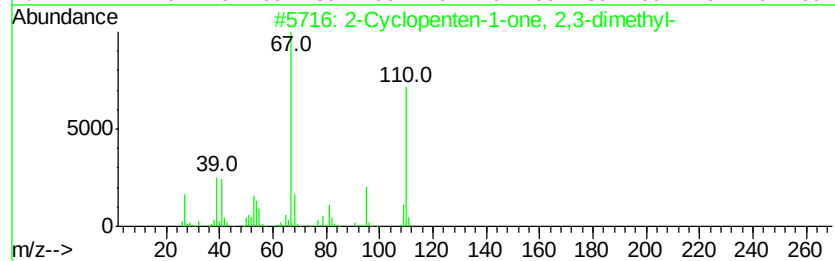
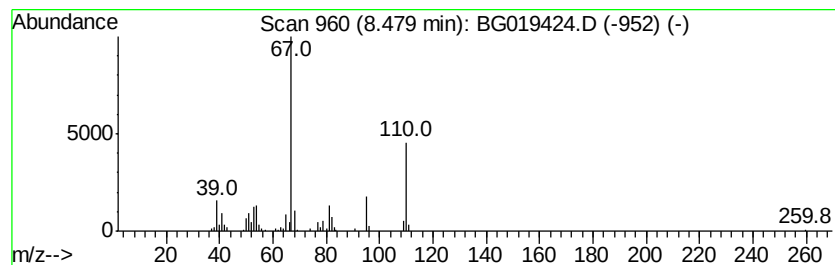
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 2-Cyclopenten-1-one, 2,3-di... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	13.73 ng/ul	185498	1,4-Dichlorobenzene-d4	8.21

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	72
2		Norbornadieone	110	C7H10O	010218-02-7	64
3		Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	58
4		Cyclopentene, 4-methyl-	82	C6H10	001759-81-5	53
5		1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	52



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019424.D
Acq On : 29 Oct 2015 19:23
Operator : UM/NP
Sample : G4120-16DL2 20X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LS4DL2

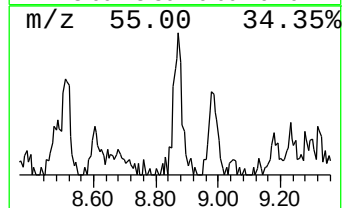
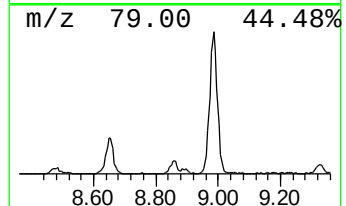
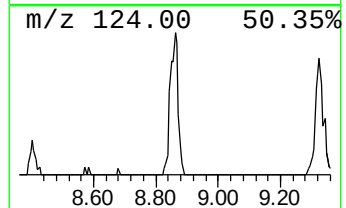
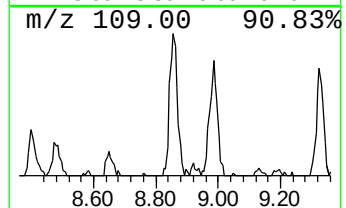
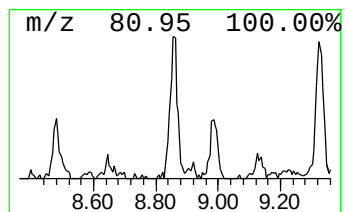
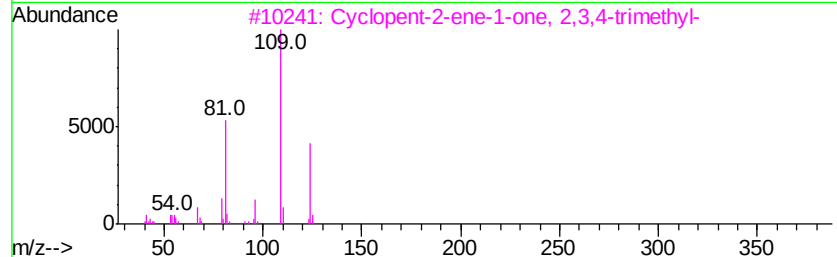
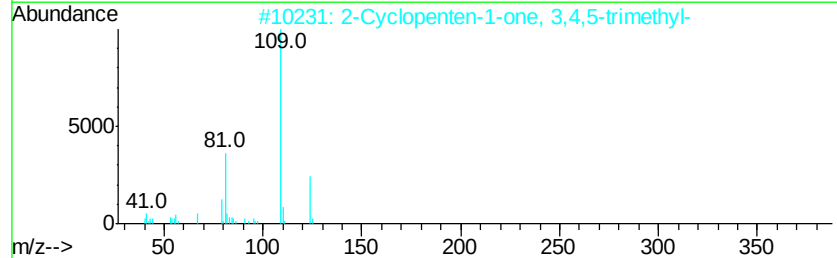
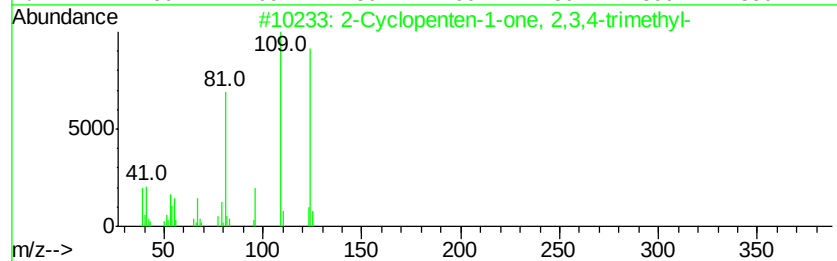
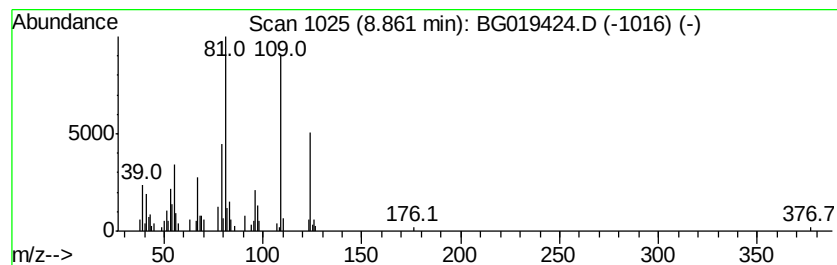
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	8.60 ng/ul	116143	1,4-Dichlorobenzene-d4	8.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Cyclopenten-1-one, 2,3,4-trime...	124	C8H12O	028790-86-5	91
2		2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	81
3		Cyclopent-2-ene-1-one, 2,3,4-tri...	124	C8H12O	083321-16-8	72
4		2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	68
5		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	62



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019424.D
Acq On : 29 Oct 2015 19:23
Operator : UM/NP
Sample : G4120-16DL2 20X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LS4DL2

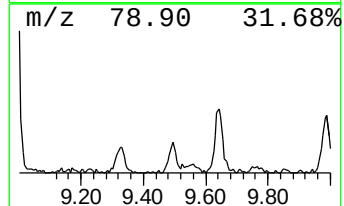
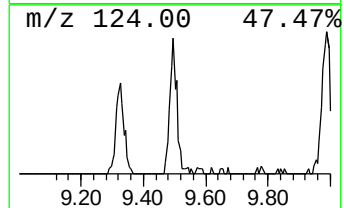
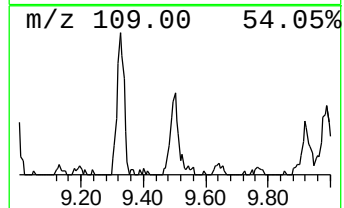
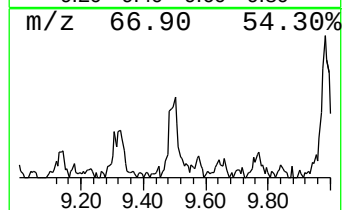
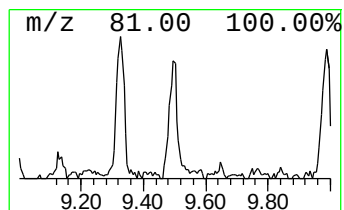
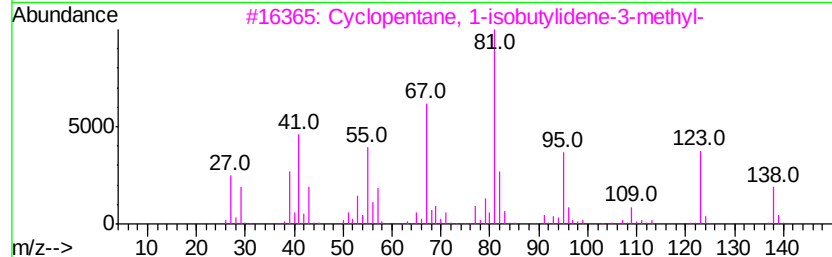
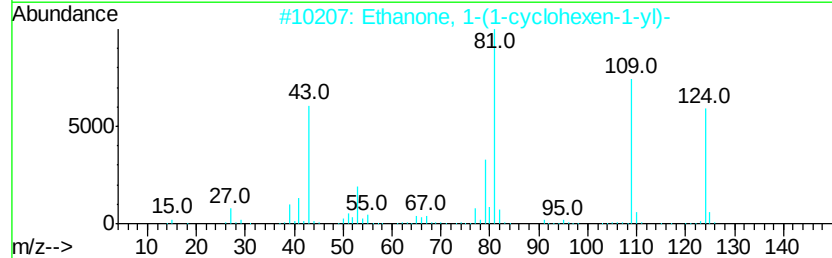
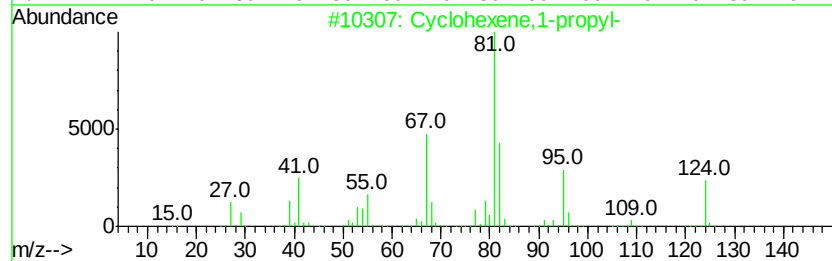
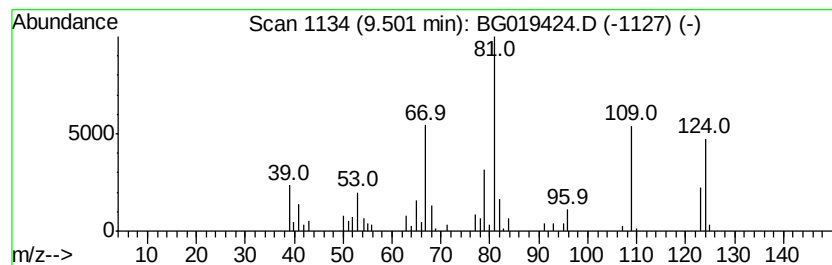
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Cyclohexene,1-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	5.60 ng/ul	75666	1,4-Dichlorobenzene-d4	8.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene,1-propyl-	124	C9H16	002539-75-5	52
2			Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	50
3			Cyclopentane, 1-isobutylidene-3-methyl-	138	C10H18	1000150-62-1	38
4			Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	35
5			Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	35



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019424.D
Acq On : 29 Oct 2015 19:23
Operator : UM/NP
Sample : G4120-16DL2 20X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LS4DL2

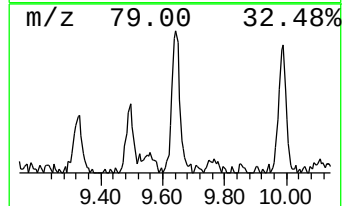
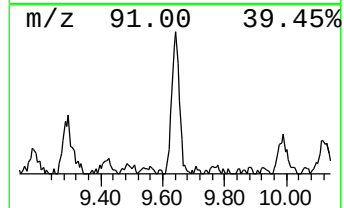
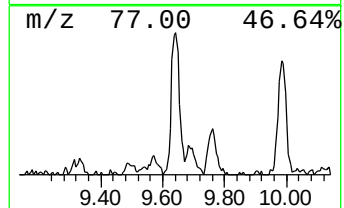
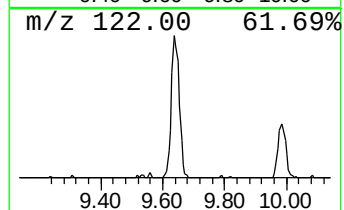
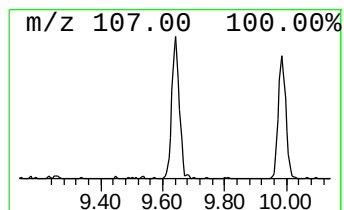
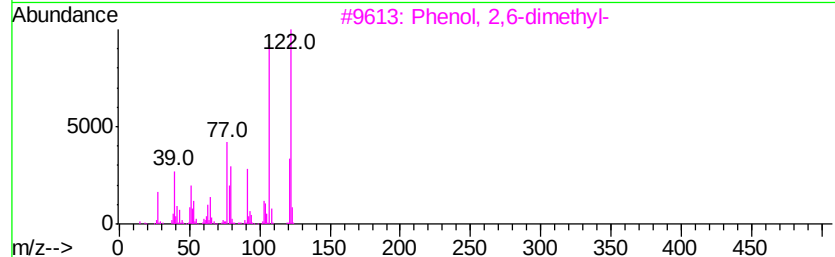
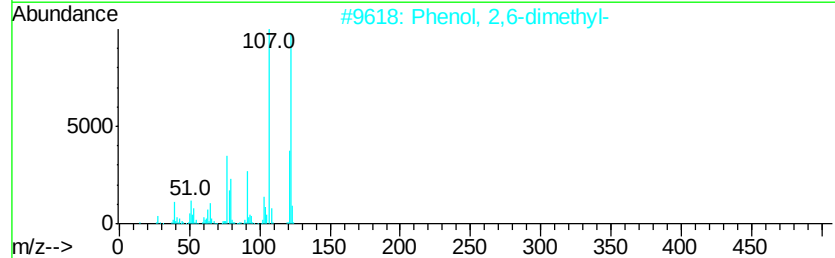
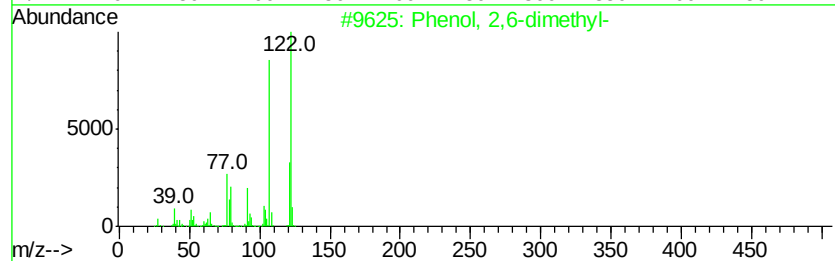
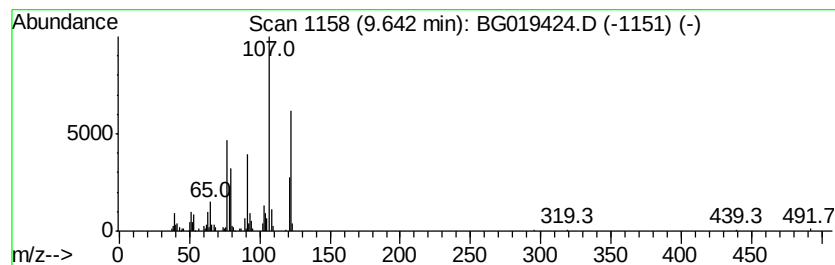
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Phenol, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.64	9.19 ng/ul	170264	Napthalene-d8	11.04

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019424.D
Acq On : 29 Oct 2015 19:23
Operator : UM/NP
Sample : G4120-16DL2 20X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LS4DL2

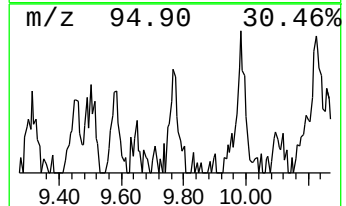
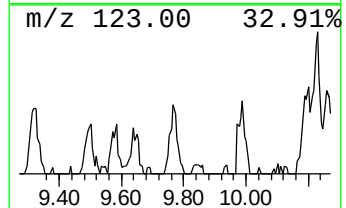
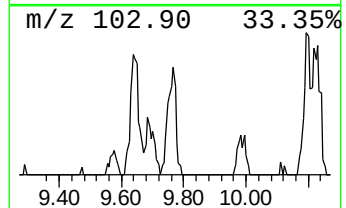
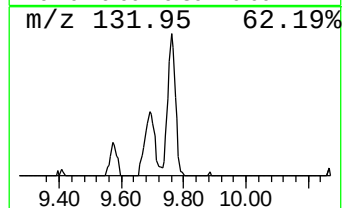
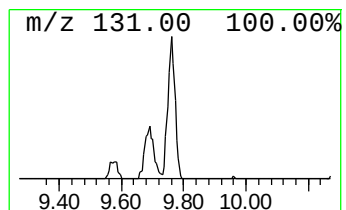
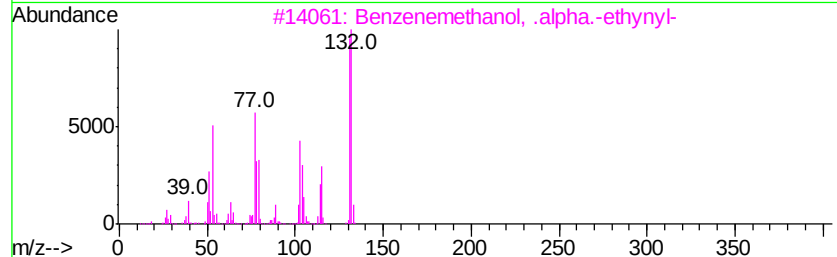
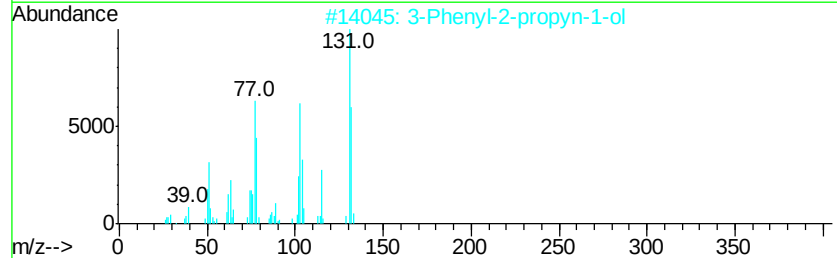
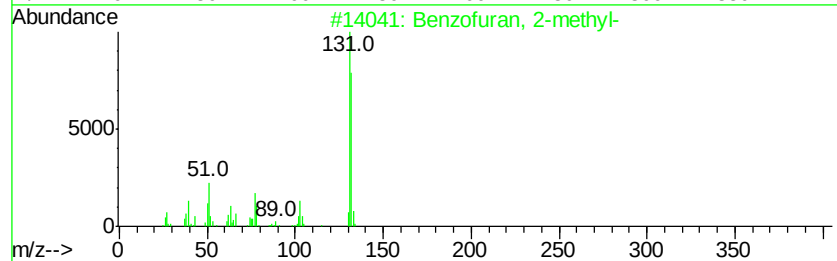
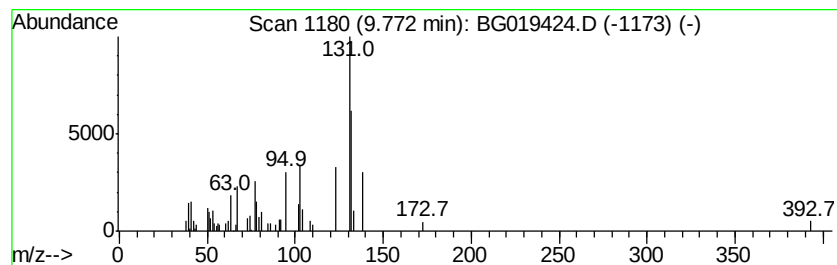
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzofuran, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	4.52 ng/ul	83821	Naphthalene-d8	11.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	74
2		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	74
3		Benzenemethanol, .alpha.-ethynyl-	132	C9H8O	004187-87-5	52
4		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	49
5		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	46



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019424.D
Acq On : 29 Oct 2015 19:23
Operator : UM/NP
Sample : G4120-16DL2 20X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LS4DL2

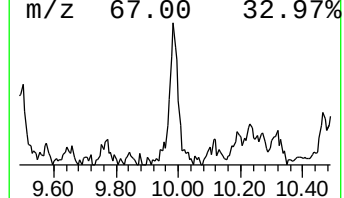
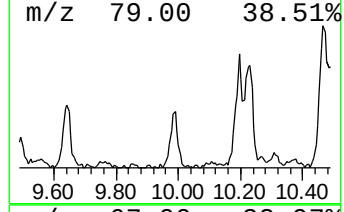
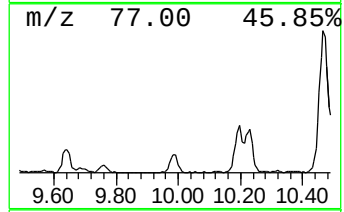
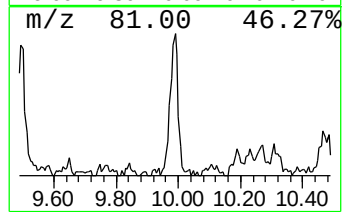
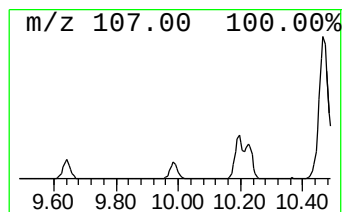
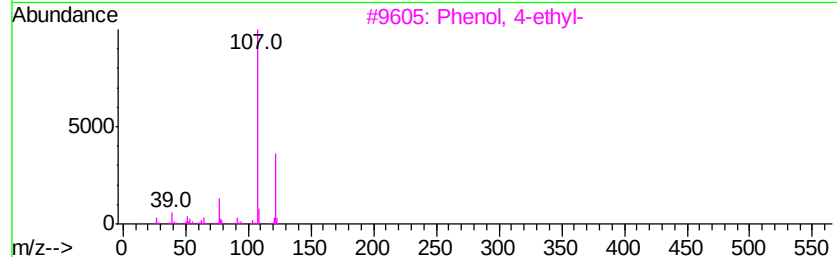
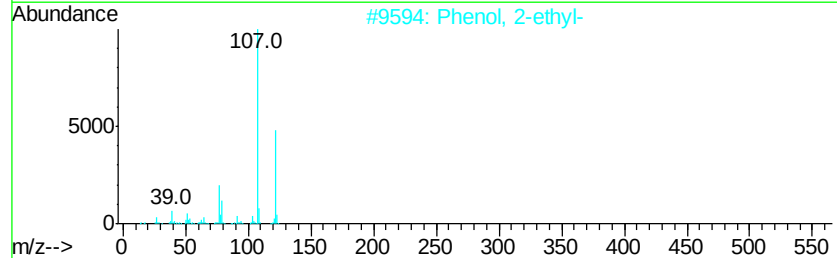
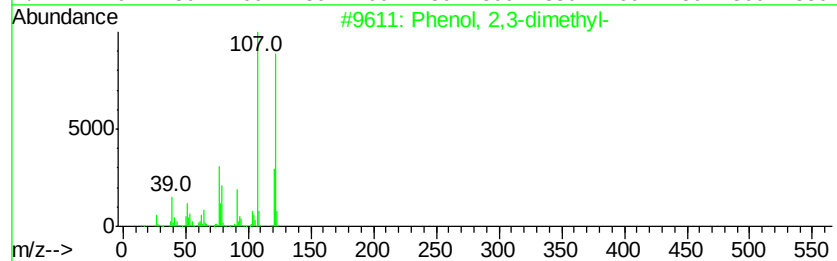
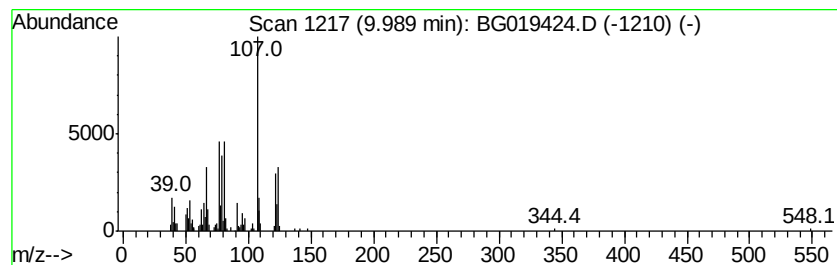
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 Phenol, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.99	8.58 ng/ul	159005	Napthalene-d8	11.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	64
2		Phenol, 2-ethyl-	122	C8H10O	000090-00-6	58
3		Phenol, 4-ethyl-	122	C8H10O	000123-07-9	58
4		Phenol, 4-ethyl-	122	C8H10O	000123-07-9	55
5		Ethanone, 2-(1-methylethoxy)-1,2...	254	C17H18O2	006652-28-4	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019424.D
Acq On : 29 Oct 2015 19:23
Operator : UM/NP
Sample : G4120-16DL2 20X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LS4DL2

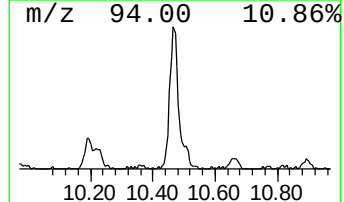
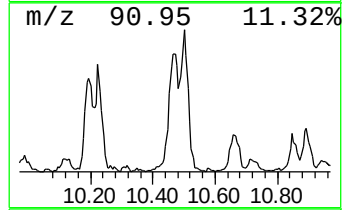
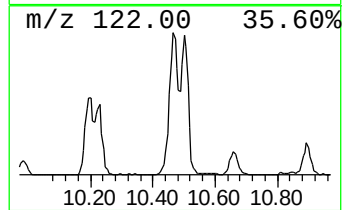
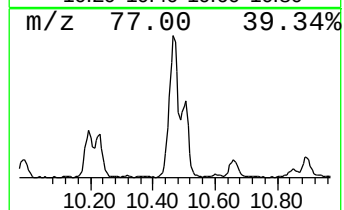
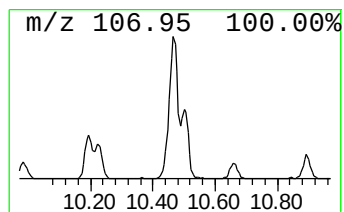
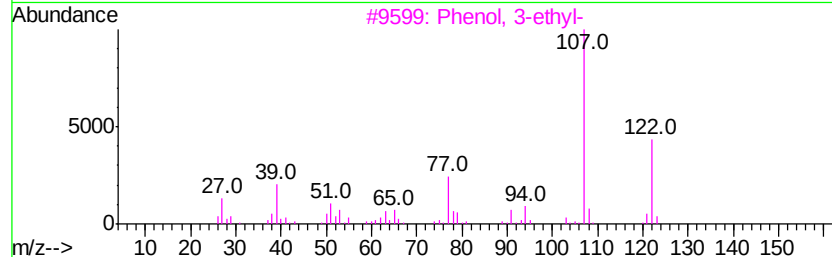
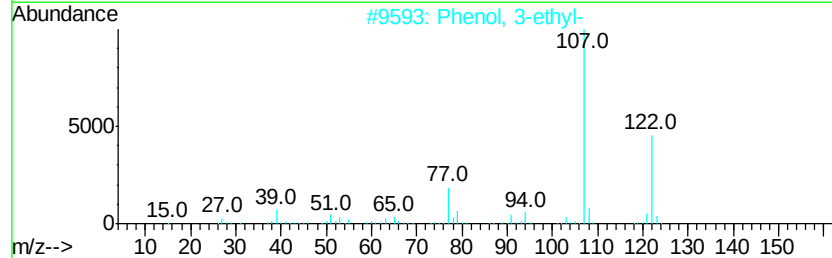
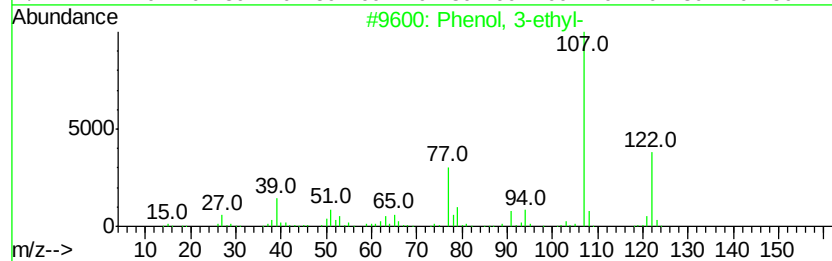
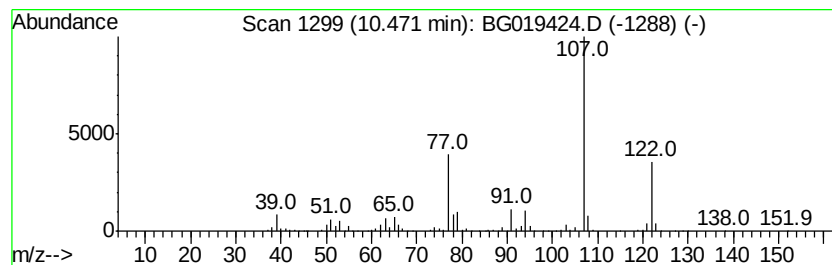
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Phenol, 3-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	49.02 ng/ul	908152	Naphthalene-d8	11.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	94
2		Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
3		Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
4		Phenol, 4-ethyl-	122	C8H10O	000123-07-9	86
5		Phenol, 4-ethyl-	122	C8H10O	000123-07-9	81



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019424.D
Acq On : 29 Oct 2015 19:23
Operator : UM/NP
Sample : G4120-16DL2 20X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LS4DL2

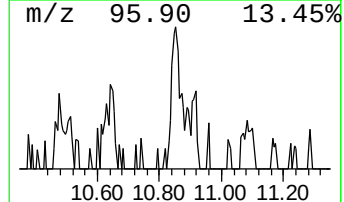
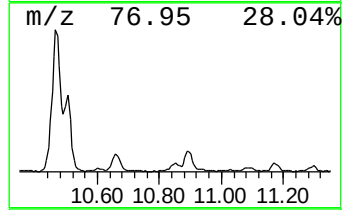
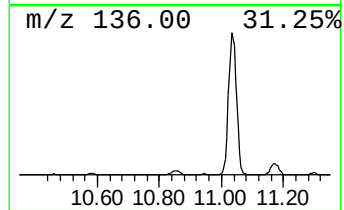
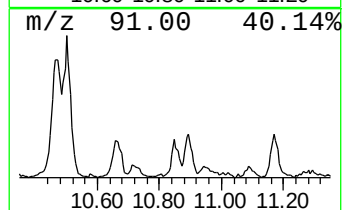
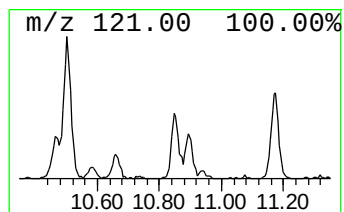
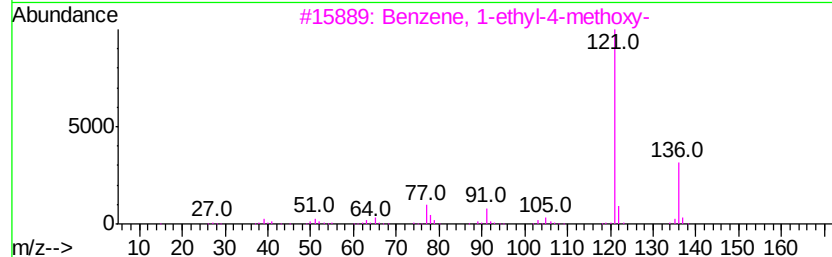
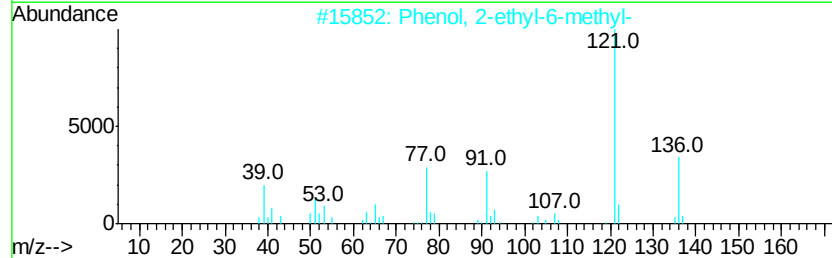
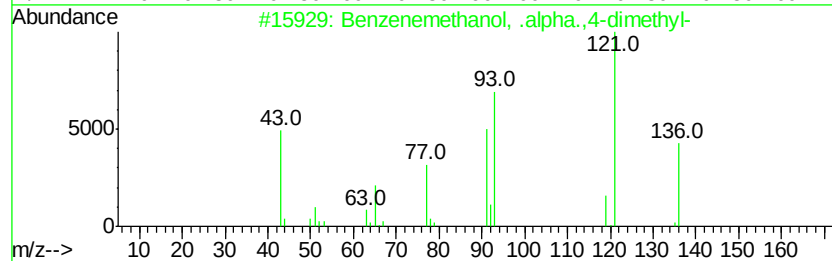
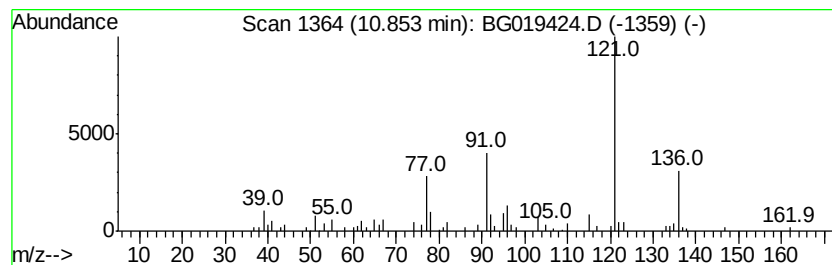
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzenemethanol, .alpha.,4-... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	2.59 ng/ul	47919	Napthalene-d8	11.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenemethanol, .alpha.,4-dimet...	136	C9H12O	000536-50-5	64
2			Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	59
3			Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	59
4			Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	53
5			Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019424.D
Acq On : 29 Oct 2015 19:23
Operator : UM/NP
Sample : G4120-16DL2 20X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LS4DL2

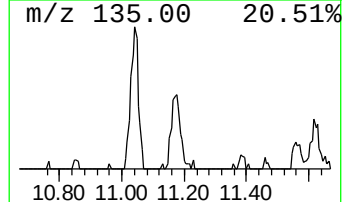
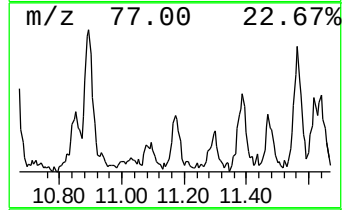
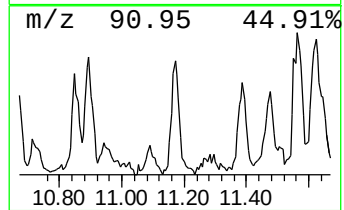
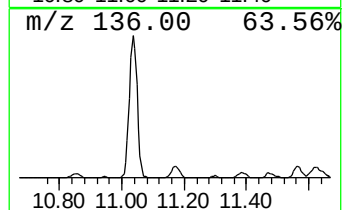
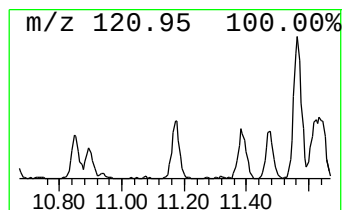
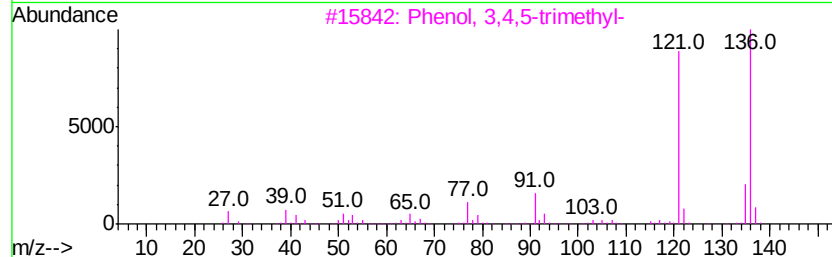
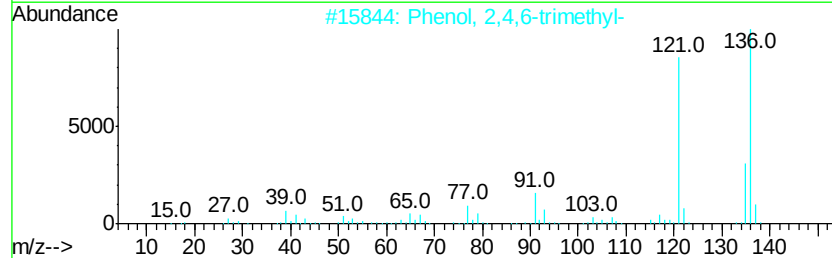
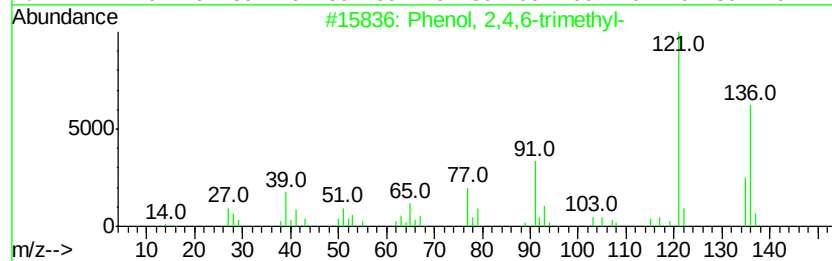
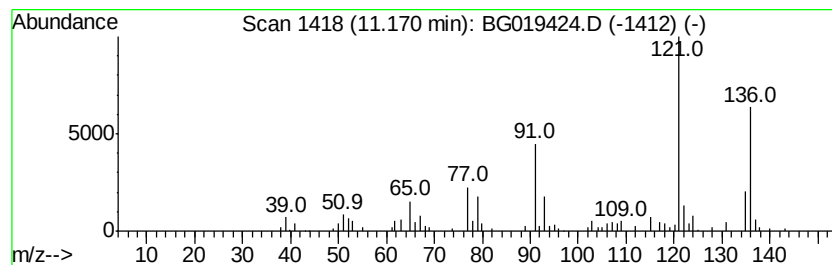
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 Phenol, 2,4,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	5.79 ng/ul	107240	Naphthalene-d8	11.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol,	2,4,6-trimethyl-		136	C9H12O	000527-60-6	90
2	Phenol,	2,4,6-trimethyl-		136	C9H12O	000527-60-6	87
3	Phenol,	3,4,5-trimethyl-		136	C9H12O	000527-54-8	87
4	Phenol,	2,3,5-trimethyl-		136	C9H12O	000697-82-5	87
5	Phenol,	2,3,5-trimethyl-		136	C9H12O	000697-82-5	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019424.D
Acq On : 29 Oct 2015 19:23
Operator : UM/NP
Sample : G4120-16DL2 20X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LS4DL2

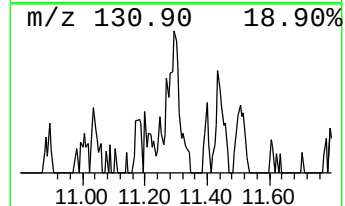
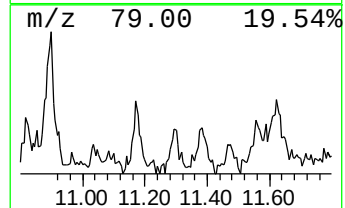
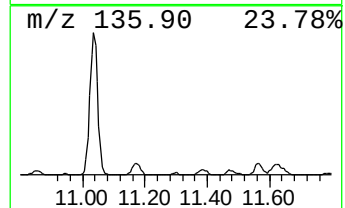
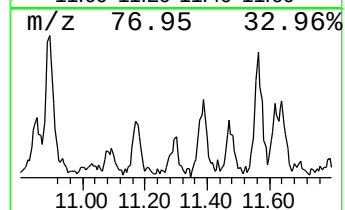
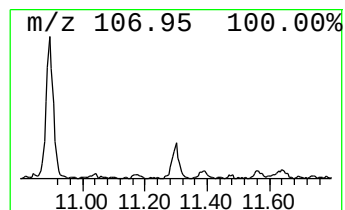
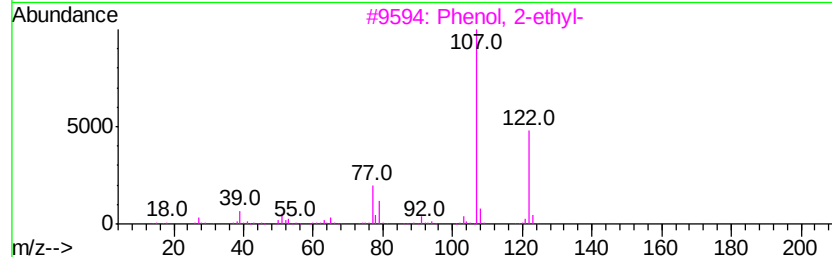
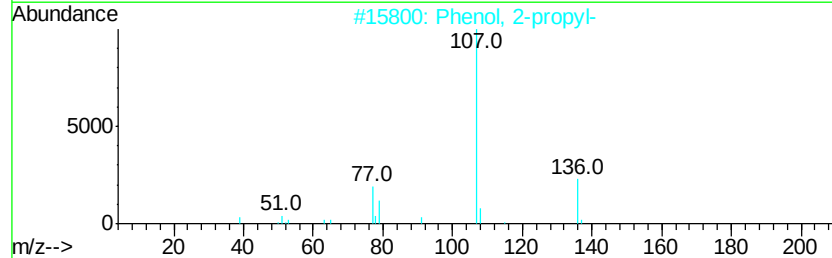
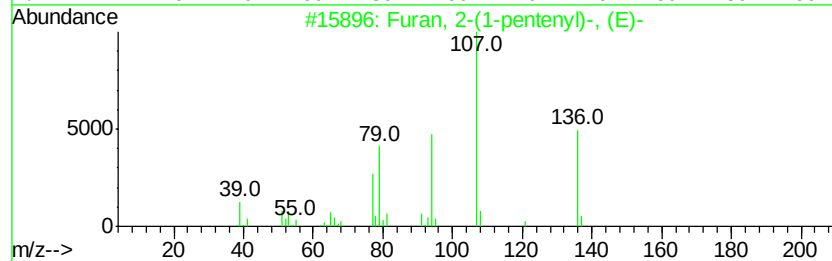
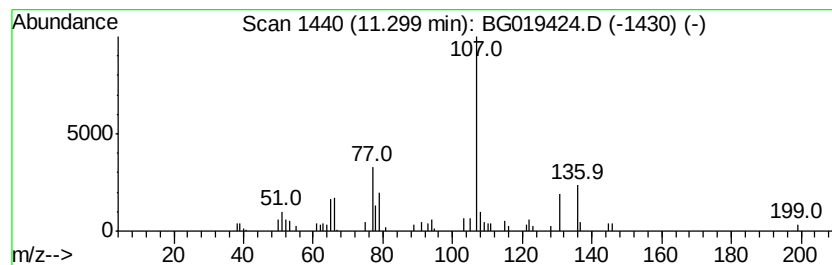
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 Furan, 2-(1-pentenyl)-, (E)- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	3.07 ng/ul	56888	Napthalene-d8	11.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, 2-(1-pentenyl)-, (E)-	136	C9H12O	020992-69-2	59
2			Phenol, 2-propyl-	136	C9H12O	000644-35-9	53
3			Phenol, 2-ethyl-	122	C8H10O	000090-00-6	53
4			Phenol, 2-propyl-	136	C9H12O	000644-35-9	53
5			Phenol, 2-ethyl-	122	C8H10O	000090-00-6	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019424.D
Acq On : 29 Oct 2015 19:23
Operator : UM/NP
Sample : G4120-16DL2 20X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LS4DL2

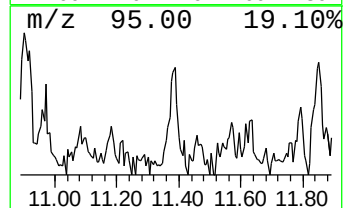
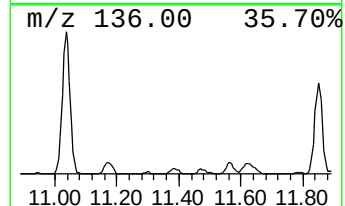
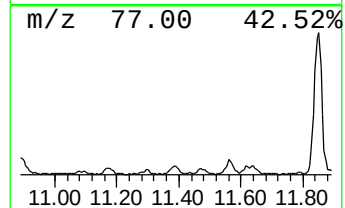
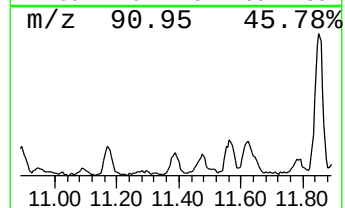
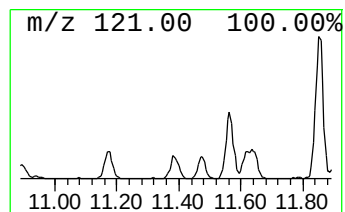
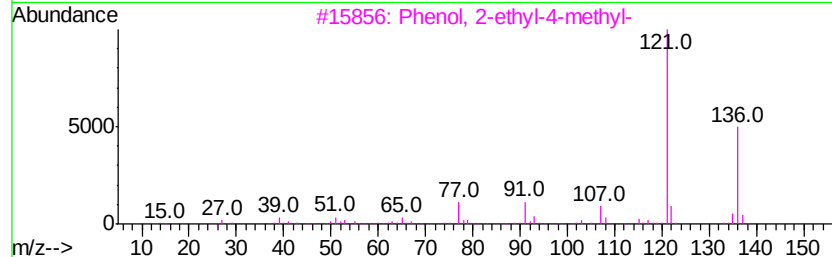
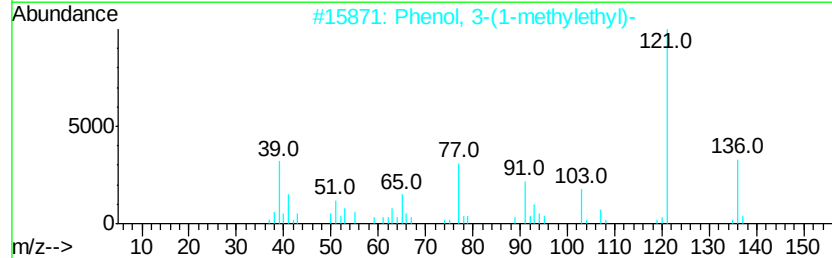
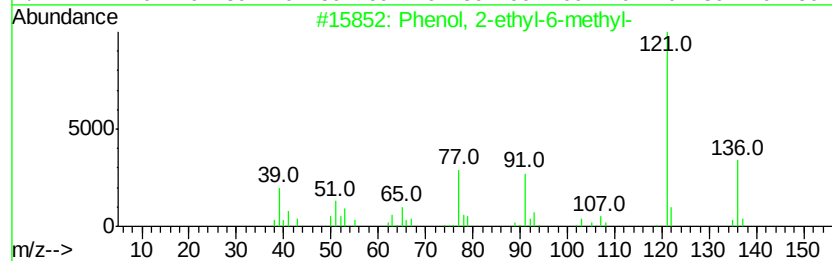
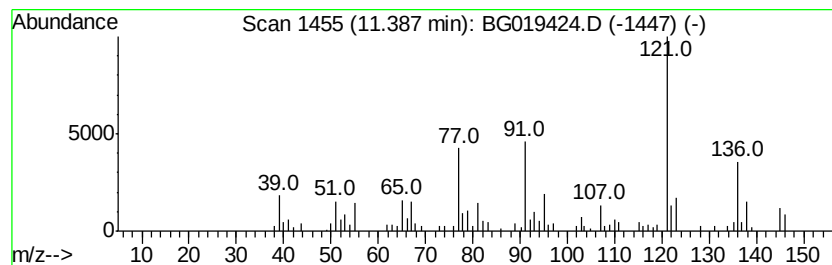
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 Phenol, 2-ethyl-6-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	6.26 ng/ul	115988	Naphthalene-d8	11.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	76
2			Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	70
3			Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	70
4			Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	58
5			Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	58



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019424.D
Acq On : 29 Oct 2015 19:23
Operator : UM/NP
Sample : G4120-16DL2 20X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LS4DL2

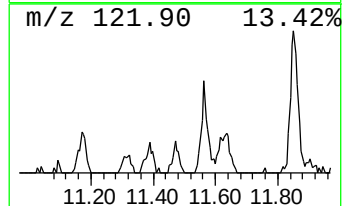
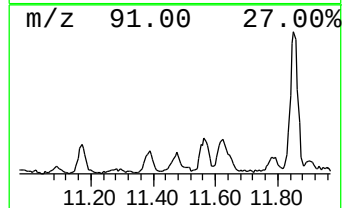
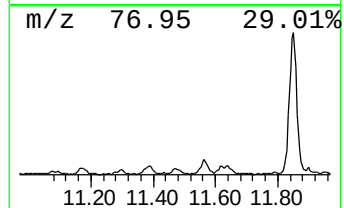
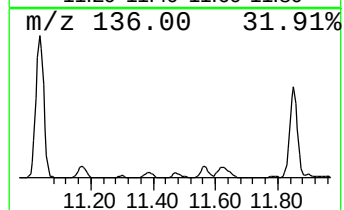
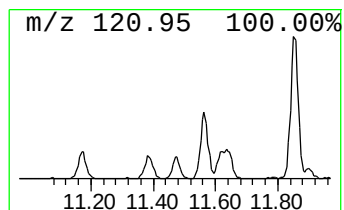
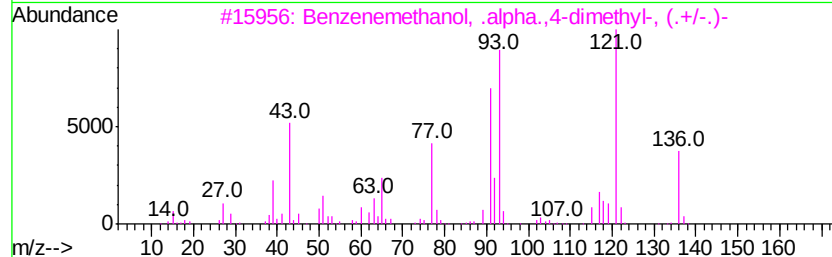
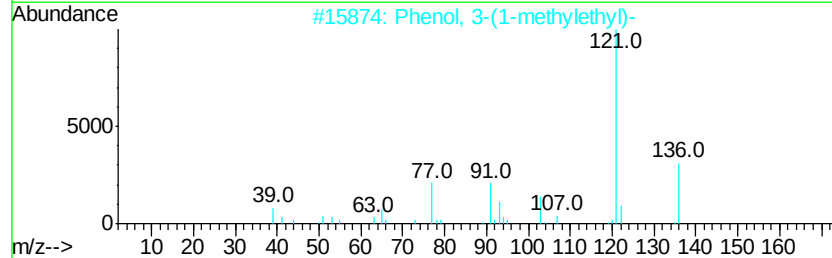
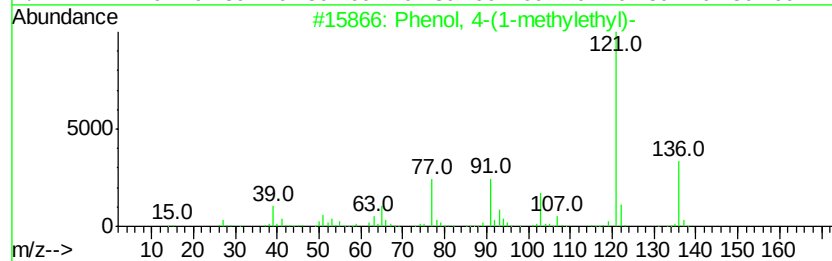
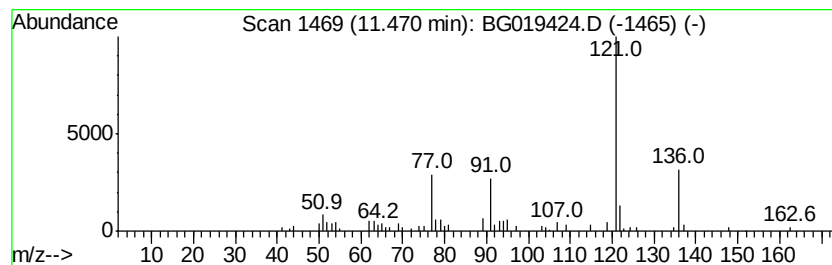
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 Phenol, 4-(1-methylethyl)- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	2.81 ng/ul	52148	Napthalene-d8	11.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4-(1-methylethyl)-	136	C9H12O	000099-89-8	90
2		Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	87
3		Benzenemethanol, .alpha.,4-dimet...	136	C9H12O	005788-09-0	86
4		Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	83
5		Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019424.D
Acq On : 29 Oct 2015 19:23
Operator : UM/NP
Sample : G4120-16DL2 20X
Misc :
ALS Vial : 43 Sample Multiplier: 1

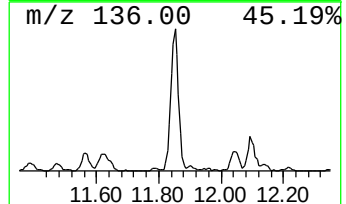
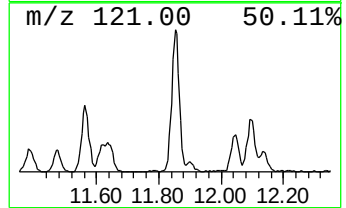
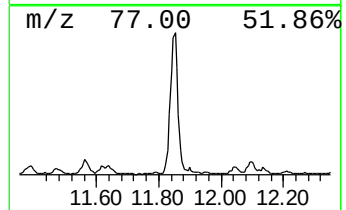
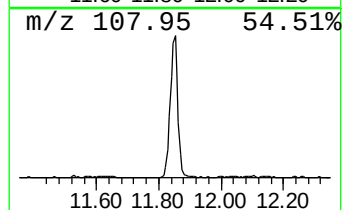
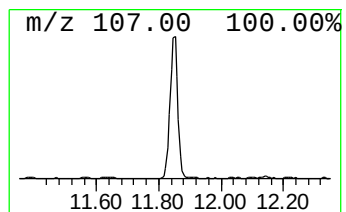
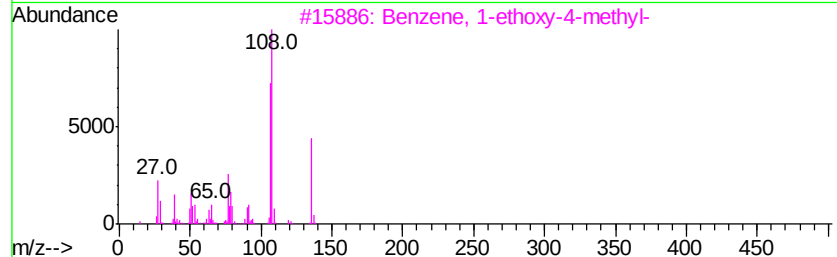
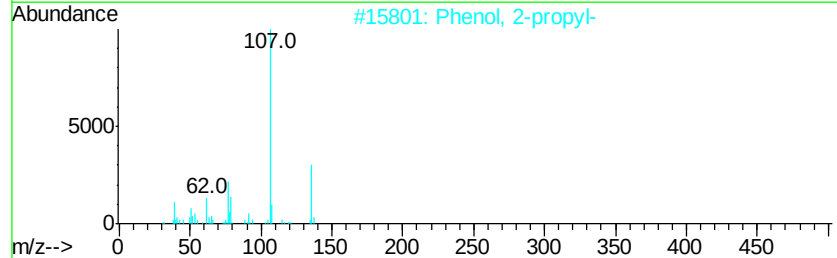
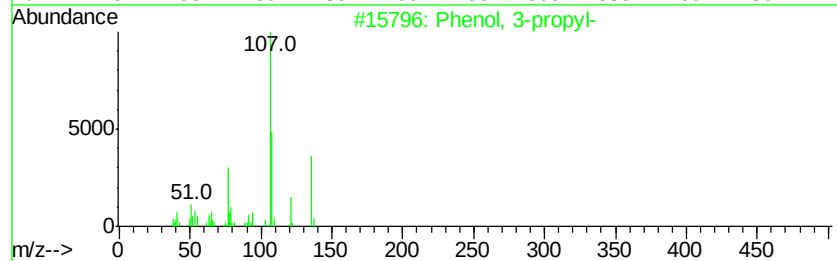
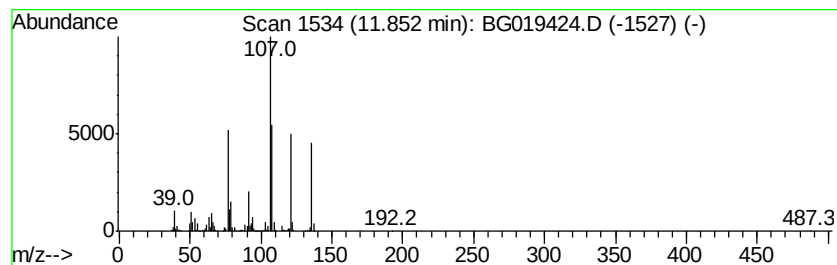
Instrument :
BNA_G
ClientSampleId :
E5LS4DL2

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 Phenol, 3-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	56.77 ng/ul	1051760	Napthalene-d8	11.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 3-propyl-	136 C9H12O	000621-27-2	90
2	Phenol, 2-propyl-	136 C9H12O	000644-35-9	50
3	Benzene, 1-ethoxy-4-methyl-	136 C9H12O	000622-60-6	47
4	Phenol, 3-ethyl-	122 C8H10O	000620-17-7	46
5	Pyrazine, 2-methyl-5-propyl-	136 C8H12N2	029461-03-8	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019424.D
Acq On : 29 Oct 2015 19:23
Operator : UM/NP
Sample : G4120-16DL2 20X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LS4DL2

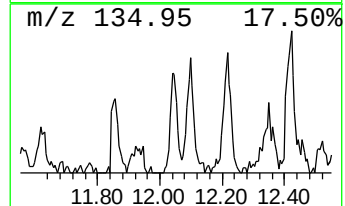
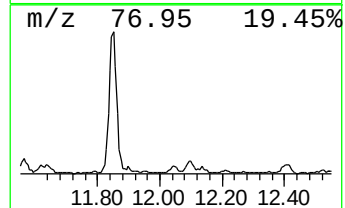
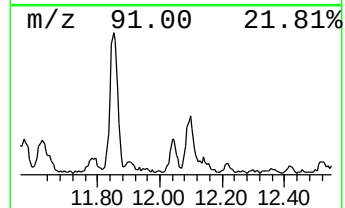
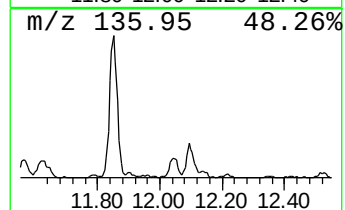
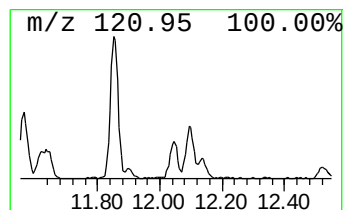
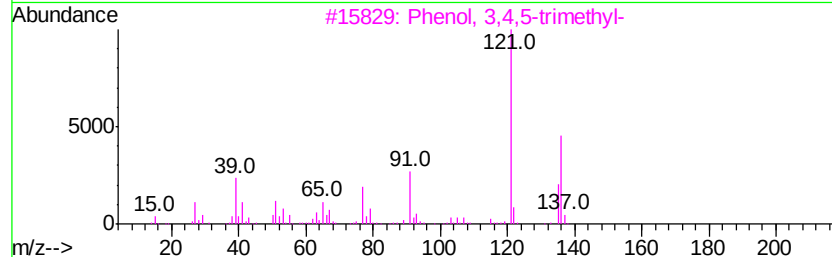
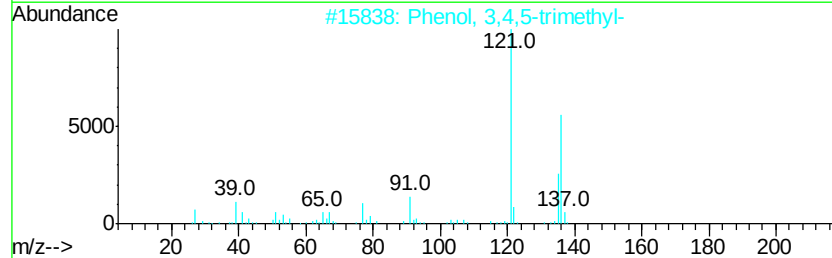
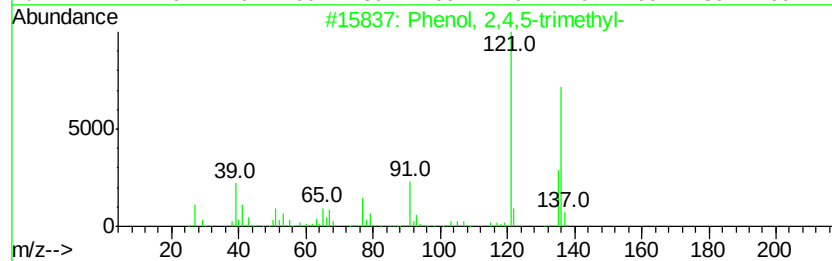
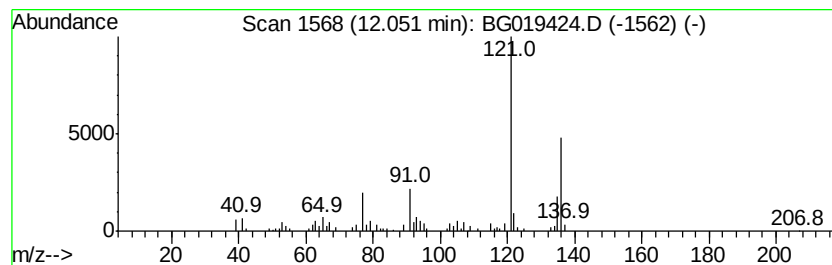
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 Phenol, 2,4,5-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	5.38 ng/ul	99711	Napthalene-d8	11.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	91
2		Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
3		Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
4		Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	87
5		Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	83



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019424.D
Acq On : 29 Oct 2015 19:23
Operator : UM/NP
Sample : G4120-16DL2 20X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LS4DL2

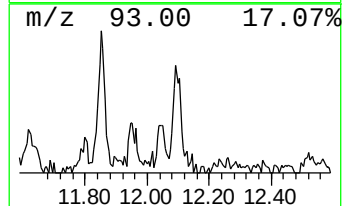
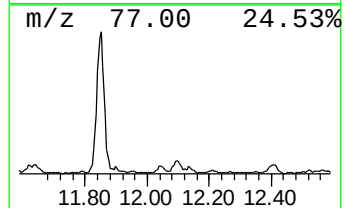
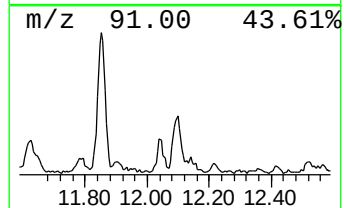
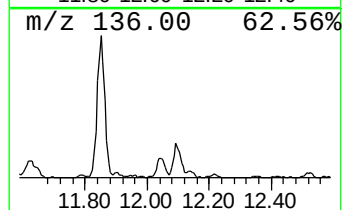
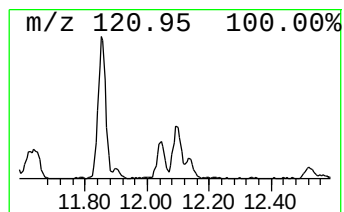
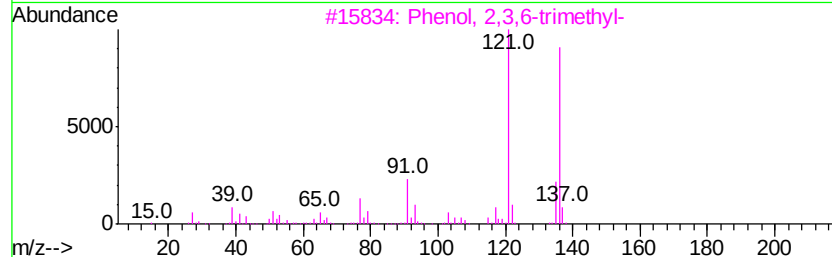
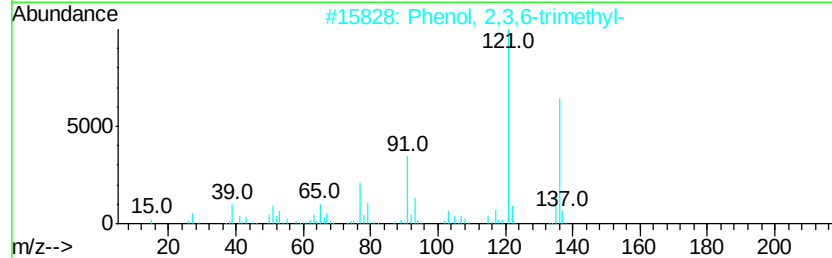
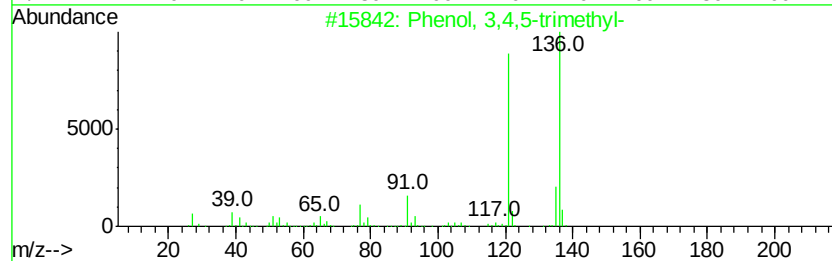
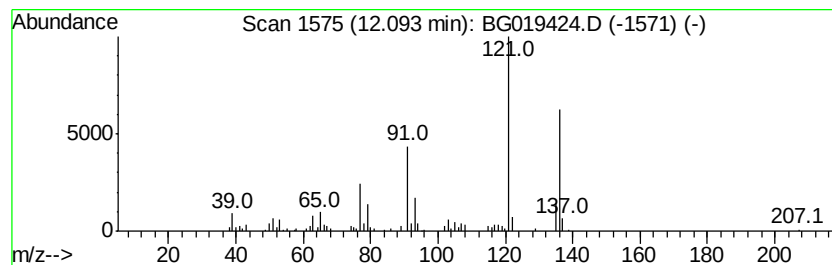
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 Phenol, 3,4,5-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	7.29 ng/ul	135061	Napthalene-d8	11.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	94
2		Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	94
3		Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	94
4		Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	94
5		Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019424.D
Acq On : 29 Oct 2015 19:23
Operator : UM/NP
Sample : G4120-16DL2 20X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LS4DL2

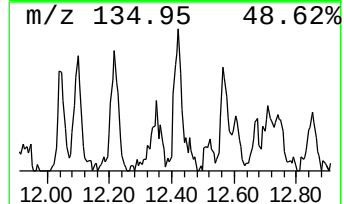
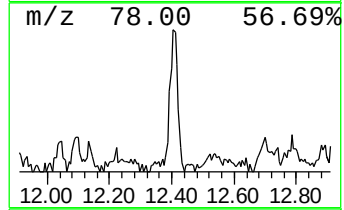
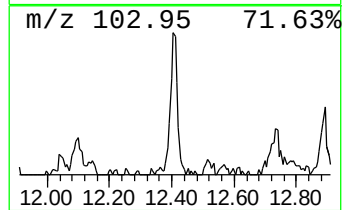
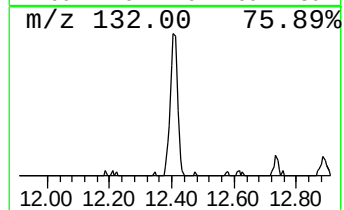
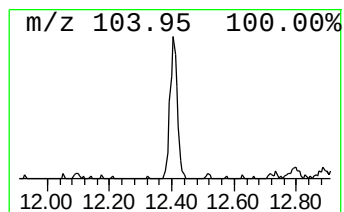
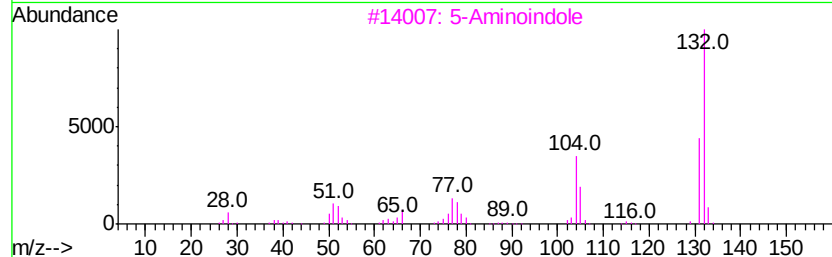
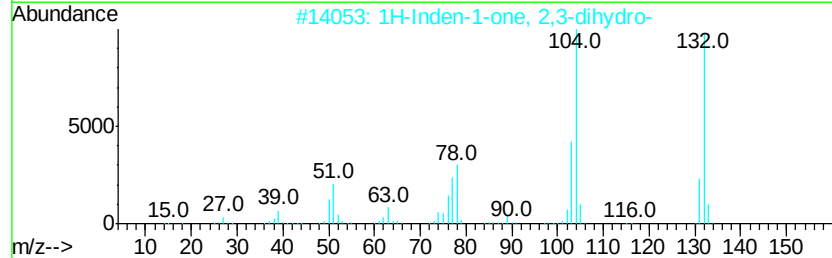
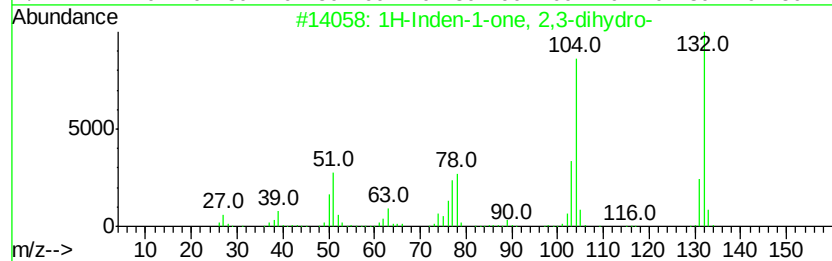
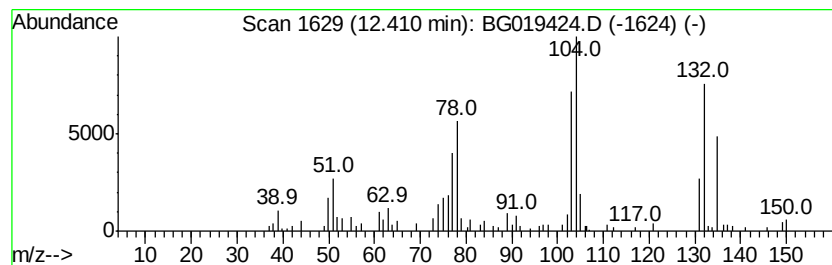
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	5.27 ng/ul	97642	Napthalene-d8	11.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	76
2			1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	64
3			5-Aminoindole	132	C8H8N2	005192-03-0	58
4			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	49
5			2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	47



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019424.D
Acq On : 29 Oct 2015 19:23
Operator : UM/NP
Sample : G4120-16DL2 20X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LS4DL2

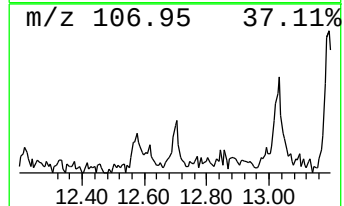
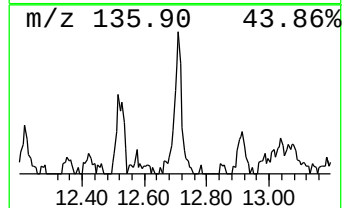
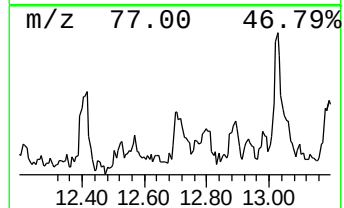
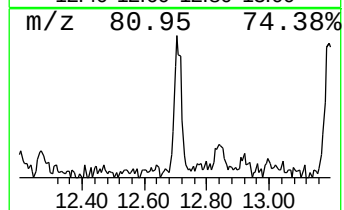
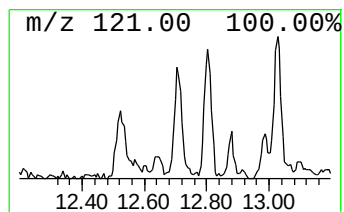
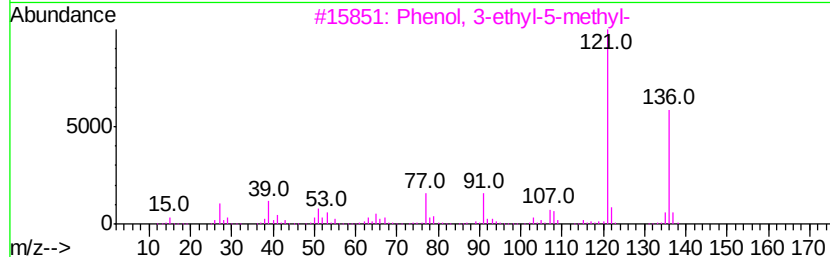
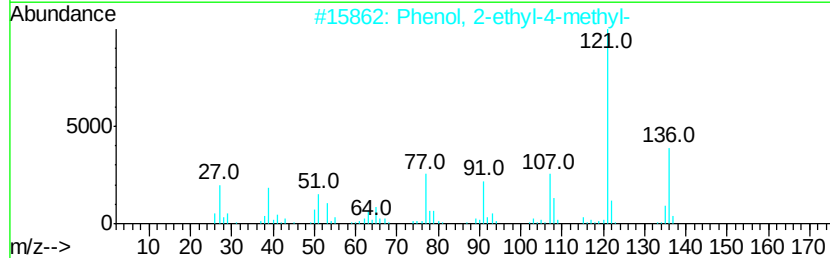
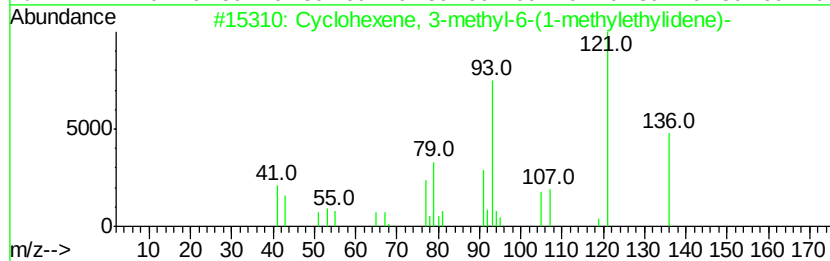
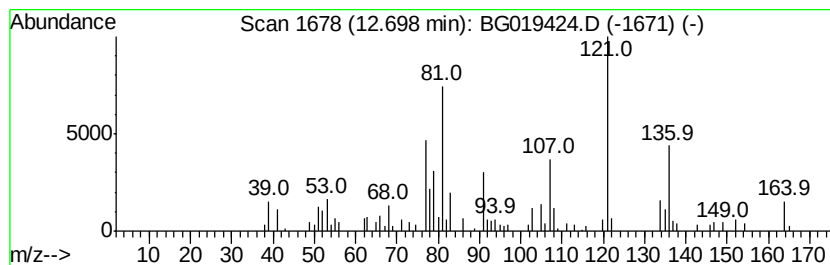
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 Cyclohexene, 3-methyl-6-(1-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	5.37 ng/ul	99506	Napthalene-d8	11.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 3-methyl-6-(1-methyl-...	136	C10H16	000586-63-0	68
2			Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	64
3			Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	53
4			Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	52
5			Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	47



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019424.D
Acq On : 29 Oct 2015 19:23
Operator : UM/NP
Sample : G4120-16DL2 20X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LS4DL2

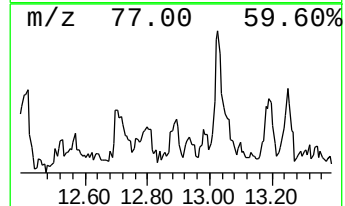
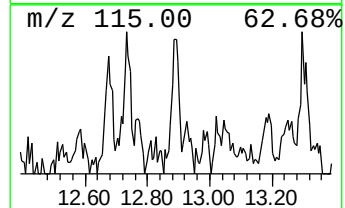
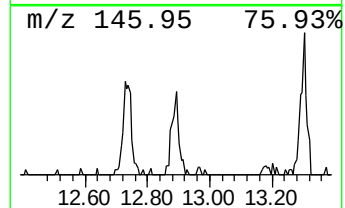
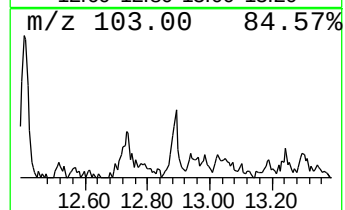
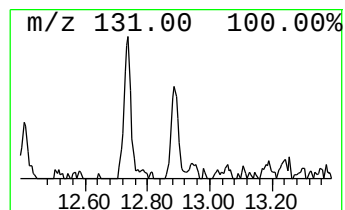
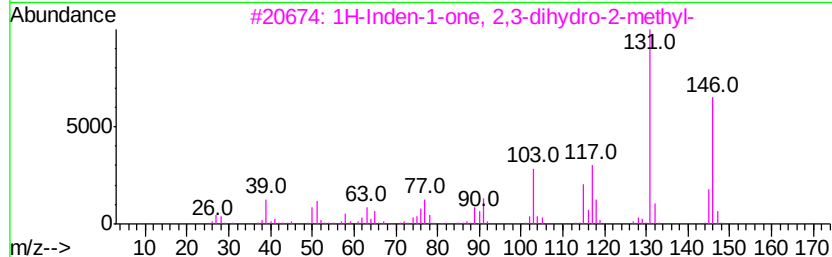
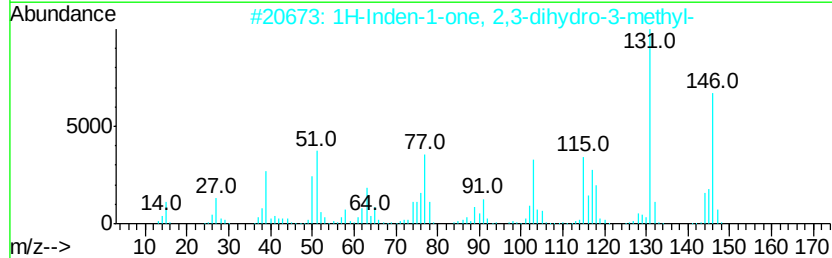
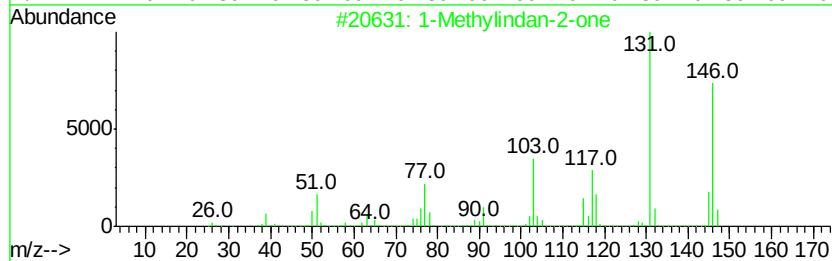
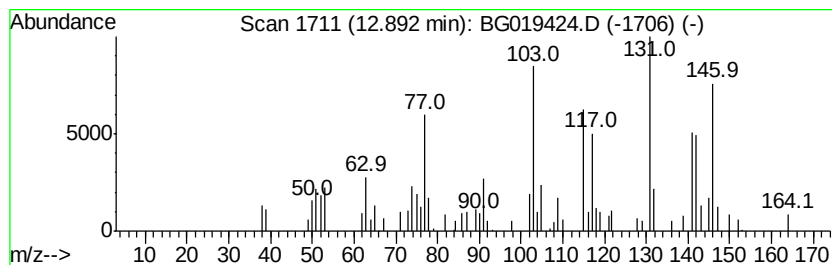
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 1-Methylindan-2-one Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	2.85 ng/ul	52851	Naphthalene-d8	11.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methylindan-2-one	146	C10H10O	035587-60-1	91
2		1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	83
3		1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	58
4		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	43
5		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019424.D
Acq On : 29 Oct 2015 19:23
Operator : UM/NP
Sample : G4120-16DL2 20X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LS4DL2

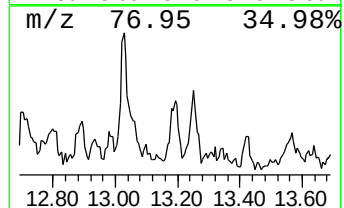
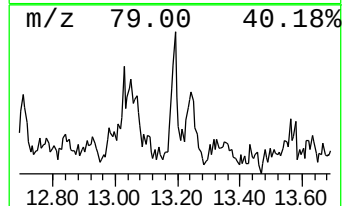
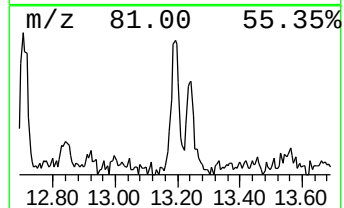
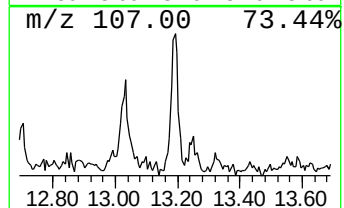
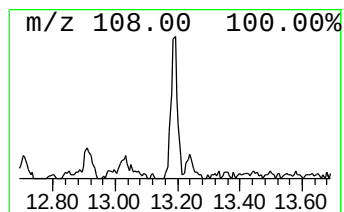
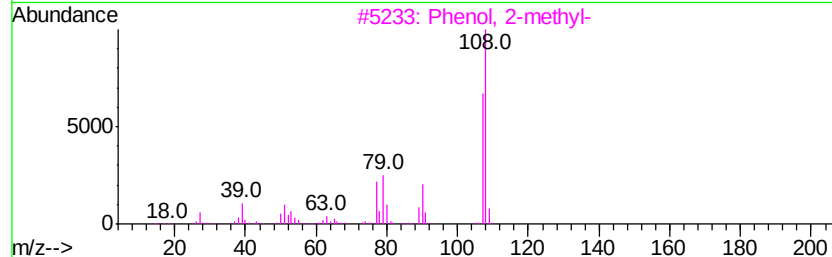
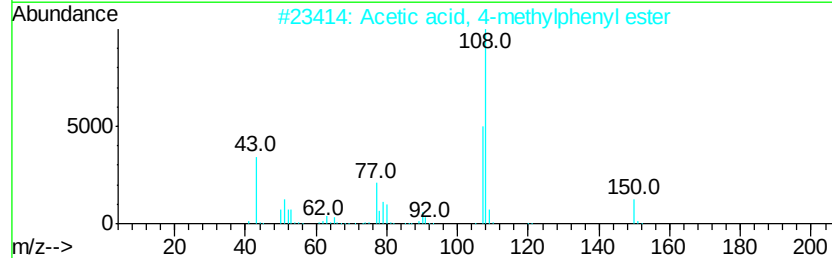
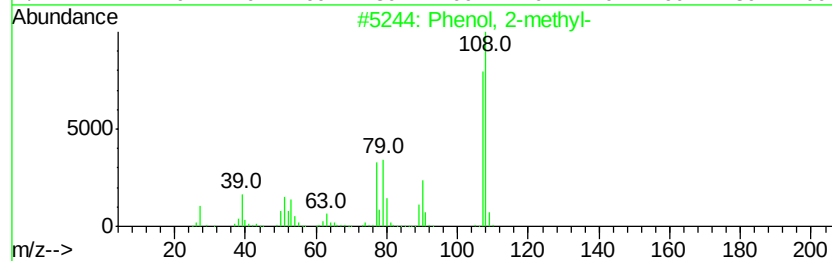
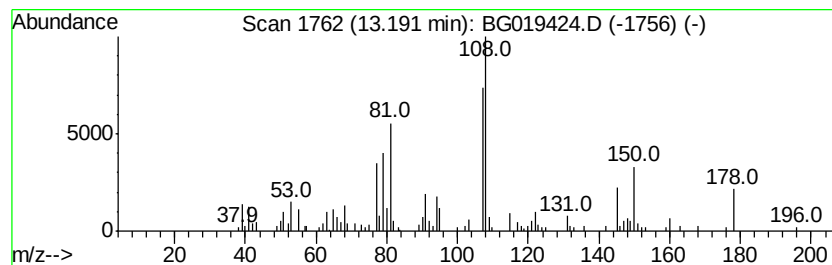
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 Phenol, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	4.17 ng/ul	133521	Acenaphthene-d10	14.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-methyl-	108	C7H8O	000095-48-7	70
2		Acetic acid, 4-methylphenyl ester	150	C9H10O2	000140-39-6	64
3		Phenol, 2-methyl-	108	C7H8O	000095-48-7	62
4		Phenol, 2-methyl-	108	C7H8O	000095-48-7	58
5		Phenol, 3-methyl-	108	C7H8O	000108-39-4	58



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019424.D
Acq On : 29 Oct 2015 19:23
Operator : UM/NP
Sample : G4120-16DL2 20X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LS4DL2

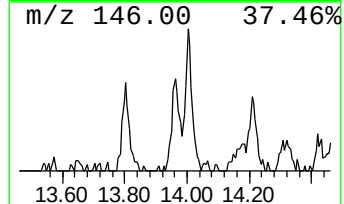
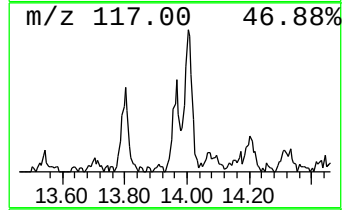
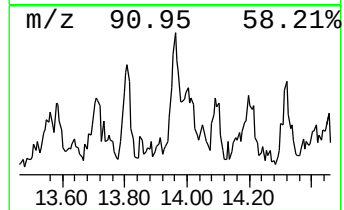
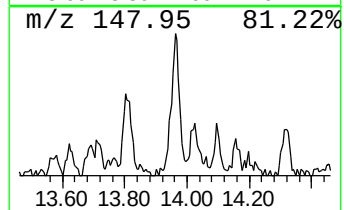
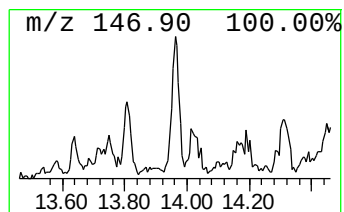
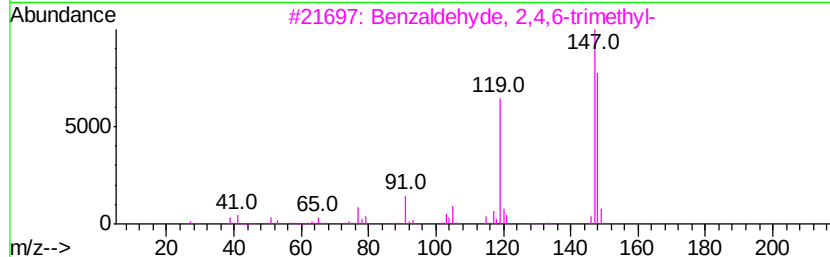
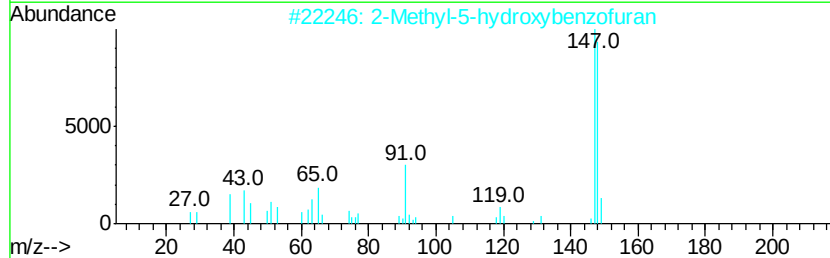
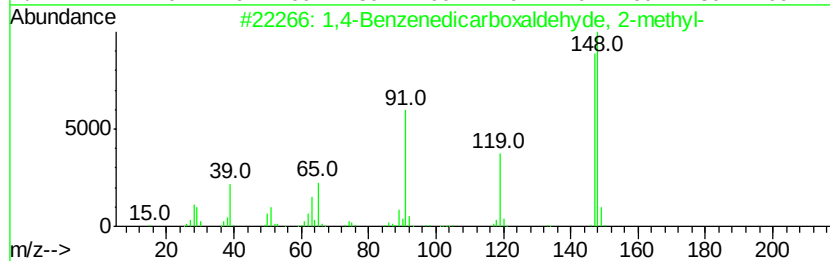
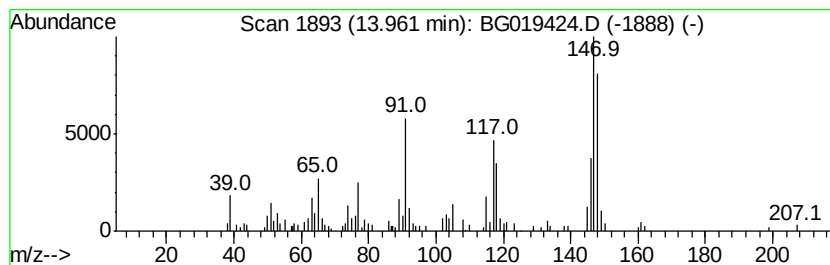
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 1,4-Benzenedicarboxaldehyde... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	3.16 ng/ul	101107	Acenaphthene-d10	14.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxaldehyde, 2-m...	148	C9H8O2	027587-17-3	60
2			2-Methyl-5-hydroxybenzofuran	148	C9H8O2	006769-56-8	58
3			Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	49
4			1H-Inden-1-ol, 2,3-dihydro-2-met...	148	C10H12O	017496-18-3	49
5			Benzaldehyde, 2,4,5-trimethyl-	148	C10H12O	005779-72-6	49



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102815\
 Data File : BG019424.D
 Acq On : 29 Oct 2015 19:23
 Operator : UM/NP
 Sample : G4120-16DL2 20X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS4DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.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
Cyclopentanone, 2...	5.34	3.1	ng/ul	41537	1	8.21	270147	20.0
Cyclopentanone, 2...	6.92	4.6	ng/ul	62581	1	8.21	270147	20.0
5-Methyl-3-heptene	7.25	2.2	ng/ul	29189	1	8.21	270147	20.0
3-Hydroxyphenylac...	7.93	4.1	ng/ul	55175	1	8.21	270147	20.0
2-Cyclopenten-1-o...	8.48	13.7	ng/ul	185498	1	8.21	270147	20.0
2-Cyclopenten-1-o...	8.86	8.6	ng/ul	116143	1	8.21	270147	20.0
Cyclohexene,1-pro...	9.50	5.6	ng/ul	75666	1	8.21	270147	20.0
Phenol, 2,6-dimet...	9.64	9.2	ng/ul	170264	2	11.04	370554	20.0
Benzofuran, 2-met...	9.77	4.5	ng/ul	83821	2	11.04	370554	20.0
Phenol, 2,3-dimet...	9.99	8.6	ng/ul	159005	2	11.04	370554	20.0
Phenol, 3-ethyl-	10.47	49.0	ng/ul	908152	2	11.04	370554	20.0
Benzenemethanol, ...	10.85	2.6	ng/ul	47919	2	11.04	370554	20.0
Phenol, 2,4,6-tri...	11.17	5.8	ng/ul	107240	2	11.04	370554	20.0
Furan, 2-(1-pente...	11.30	3.1	ng/ul	56888	2	11.04	370554	20.0
Phenol, 2-ethyl-6...	11.39	6.3	ng/ul	115988	2	11.04	370554	20.0
Phenol, 4-(1-meth...	11.47	2.8	ng/ul	52148	2	11.04	370554	20.0
Phenol, 3-propyl-	11.85	56.8	ng/ul	1051760	2	11.04	370554	20.0
Phenol, 2,4,5-tri...	12.05	5.4	ng/ul	99711	2	11.04	370554	20.0
Phenol, 3,4,5-tri...	12.09	7.3	ng/ul	135061	2	11.04	370554	20.0
1H-Inden-1-one, 2...	12.41	5.3	ng/ul	97642	2	11.04	370554	20.0
Cyclohexene, 3-me...	12.70	5.4	ng/ul	99506	2	11.04	370554	20.0
1-Methylindan-2-one	12.89	2.9	ng/ul	52851	2	11.04	370554	20.0
Phenol, 2-methyl-	13.19	4.2	ng/ul	133521	3	14.84	639845	20.0
1,4-Benzenedicarb...	13.96	3.2	ng/ul	101107	3	14.84	639845	20.0