LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019425.D
Acq On : 29 Oct 2015 20:01
Operator : UM/NP
Sample : G4120-17DL 25X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LS6DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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	5.341	421	426	431	rVV2	34512	55607	3.83%	0.304%
2	5.453	441	445	453	rVB2	18246	32382	2.23%	0.177%
3	6.146	556	563	566	rVV2	25165	47805	3.29%	0.262%
4	6.205	571	573	577	rVV4	16303	28230	1.94%	0.154%
5	6.910	685	693	707	rVB5	47394	106108	7.30%	0.581%
6	7.245	745	750	753	rBV3	22628	33722	2.32%	0.185%
7	7.386	769	774	782	rVV2	30307	55297	3.80%	0.303%
8	7.598	803	810	815	rVB4	22418	45169	3.11%	0.247%
9	7.692	819	826	832	rBV5	22835	50041	3.44%	0.274%
10	7.927	859	866	872	rBV3	55653	103100	7.09%	0.564%
11	8.203	902	913	920	rBV	141202	263972	18.16%	1.444%
12	8.479	952	960	965	rBV	103613	205702	14.15%	1.126%
13	8.602	972	981	983	rBV6	13019	31649	2.18%	0.173%
14	8.649	983	989	1000	rVB	190537	337505	23.22%	1.847%
15	8.755	1002	1007	1014	rVB4	16860	31814	2.19%	0.174%
16	8.861	1017	1025	1033	rBV4	86257	180451	12.41%	0.987%
17	8.990	1038	1047	1053	rBV	649395	1201663	82.66%	6.575%
18	9.290	1093	1098	1099	rBV	28138	34124	2.35%	0.187%
19	9.325	1100	1104	1109	rVB3	58152	101232	6.96%	0.554%
20	9.495	1124	1133	1138	rBV5	60288	127017	8.74%	0.695%
21	9.578	1143	1147	1152	rVB5	20852	38906	2.68%	0.213%
22	9.642	1152	1158	1163	rBV	165476	288980	19.88%	1.581%
23	9.695	1163	1167	1172	rVB4	23437	46789	3.22%	0.256%
24	9.766	1172	1179	1188	rVB3	74735	143292	9.86%	0.784%
25	9.989	1209	1217	1227	rVB2	140368	260930	17.95%	1.428%
26	10.112	1231	1238	1246	rBV8	36775	106587	7.33%	0.583%
27	10.195	1246	1252	1255	rBV	330817	605832	41.67%	3.315%
28	10.230	1255	1258	1263	rVB	286518	414211	28.49%	2.266%
29	10.318	1269	1273	1279	rVB2	49219	78376	5.39%	0.429%
30	10.471	1288	1299	1302	rBV	742398	1453760	100.00%	7.955%
31	10.506	1302	1305	1316	rVB	481978	738333	50.79%	4.040%
32	10.659	1324	1331	1337	rBV2	158410	303580	20.88%	1.661%
33	10.723	1337	1342	1348	rVB9	22082	37529	2.58%	0.205%
34	10.853	1355	1364	1367	rBV2	52043	114870	7.90%	0.629%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019425.D
Acq On : 29 Oct 2015 20:01
Operator : UM/NP
Sample : G4120-17DL 25X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LS6DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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	10.894	1367	1371	1379	rVB	138835	249016	17.13%	1.363%
36	11.035	1388	1395	1400	rBV	183128	325727	22.41%	1.782%
37	11.088	1400	1404	1412	rVB2	67451	125076	8.60%	0.684%
38	11.170	1412	1418	1424	rVB2	95537	176721	12.16%	0.967%
39	11.299	1432	1440	1445	rBV4	27957	71040	4.89%	0.389%
40	11.387	1447	1455	1461	rBV3	95300	188738	12.98%	1.033%
41	11.475	1461	1470	1474	rBV2	57184	114710	7.89%	0.628%
42	11.564	1479	1485	1490	rVV	135938	227838	15.67%	1.247%
43	11.622	1490	1495	1504	rVV4	95710	246455	16.95%	1.349%
44	11.805	1519	1526	1528	rBV3	64323	123760	8.51%	0.677%
45	11.852	1528	1534	1540	rVB2	812525	1375913	94.65%	7.529%
46	12.045	1561	1567	1571	rBV	104906	185467	12.76%	1.015%
47	12.098	1571	1576	1580	rVV	170929	288772	19.86%	1.580%
48	12.134	1580	1582	1592	rVV4	50225	93825	6.45%	0.513%
49	12.216	1592	1596	1601	rVB4	31861	49012	3.37%	0.268%
50	12.410	1624	1629	1636	rVB3	94903	173404	11.93%	0.949%
51	12.521	1642	1648	1652	rBV3	41587	78000	5.37%	0.427%
52	12.703	1671	1679	1682	rBV5	70858	142769	9.82%	0.781%
53	12.797	1692	1695	1701	rVB	48576	73493	5.06%	0.402%
54	12.886	1706	1710	1715	rBV5	36600	65384	4.50%	0.358%
55	12.933	1715	1718	1722	rVB5	28959	44083	3.03%	0.241%
56	12.985	1723	1727	1730	rBV2	41125	51674	3.55%	0.283%
57	13.032	1730	1735	1743	rBV4	97810	210867	14.50%	1.154%
58	13.103	1743	1747	1750	rVB5	30330	36065	2.48%	0.197%
59	13.191	1755	1762	1767	rBV5	117548	230130	15.83%	1.259%
60	13.244	1767	1771	1777	rVB5	84583	156947	10.80%	0.859%
61	13.303	1777	1781	1788	rBV3	41367	80600	5.54%	0.441%
62	13.426	1797	1802	1809	rVB8	27413	57615	3.96%	0.315%
63	13.508	1811	1816	1819	rBV6	18161	35783	2.46%	0.196%
64	13.550	1819	1823	1824	rVV4	31789	43660	3.00%	0.239%
65	13.573	1825	1827	1832	rVV5	41800	61901	4.26%	0.339%
66	13.632	1833	1837	1843	rVB8	20967	45388	3.12%	0.248%
67	13.708	1843	1850	1853	rBV7	21283	47642	3.28%	0.261%
68	13.802	1862	1866	1872	rVB2	50285	78604	5.41%	0.430%
69	13.961	1888	1893	1898	rVV3	94628	187417	12.89%	1.026%
70	14.002	1898	1900	1908	rVV2	63924	133760	9.20%	0.732%
71	14.067	1908	1911	1913	rVV4	24575	36890	2.54%	0.202%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019425.D
Acq On : 29 Oct 2015 20:01
Operator : UM/NP
Sample : G4120-17DL 25X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LS6DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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	14.096	1913	1916	1921	rVV5	41292	67442	4.64%	0.369%
73	14.166	1924	1928	1931	rVV4	42698	84343	5.80%	0.462%
74	14.208	1931	1935	1942	rVB5	65598	155463	10.69%	0.851%
75	14.319	1948	1954	1963	rBV4	101850	214615	14.76%	1.174%
76	14.407	1966	1969	1972	rVV4	19147	31699	2.18%	0.173%
77	14.454	1974	1977	1983	rVB6	31593	54788	3.77%	0.300%
78	14.531	1987	1990	1994	rVB3	22554	28942	1.99%	0.158%
79	14.654	2007	2011	2013	rBV4	18880	28558	1.96%	0.156%
80	14.836	2034	2042	2049	rBV3	369065	665028	45.75%	3.639%
81	14.901	2049	2053	2056	rVV	48183	70945	4.88%	0.388%
82	14.930	2056	2058	2063	rVV4	26811	42649	2.93%	0.233%
83	14.989	2064	2068	2079	rVB7	57698	128697	8.85%	0.704%
84	15.118	2086	2090	2094	rBV4	32151	46916	3.23%	0.257%
85	15.242	2107	2111	2116	rVB2	41750	66167	4.55%	0.362%
86	15.295	2117	2120	2129	rVB10	15902	34179	2.35%	0.187%
87	15.606	2169	2173	2176	rBV5	19491	28251	1.94%	0.155%
88	15.817	2205	2209	2216	rVB3	32749	56624	3.90%	0.310%
89	16.182	2267	2271	2276	rVB7	33441	48758	3.35%	0.267%
90	16.246	2278	2282	2286	rVV3	30869	42235	2.91%	0.231%
91	16.646	2345	2350	2353	rBV4	39108	61649	4.24%	0.337%
92	16.863	2384	2387	2391	rVV4	24091	30239	2.08%	0.165%
93	17.574	2502	2508	2514	rBV	468602	704262	48.44%	3.854%
94	17.674	2520	2525	2528	rBV2	32631	52675	3.62%	0.288%
95	17.756	2534	2539	2545	rBV	103806	193922	13.34%	1.061%
96	17.815	2545	2549	2552	rVB5	21202	30520	2.10%	0.167%
97	19.778	2879	2883	2890	rBV	32903	57155	3.93%	0.313%
98	19.948	2908	2912	2917	rVB2	50762	72998	5.02%	0.399%
99	21.863	3232	3238	3245	rVB	501706	837401	57.60%	4.582%
100	25.242	3805	3813	3828	rVB2	239372	719555	49.50%	3.937%

Sum of corrected areas: 18275386

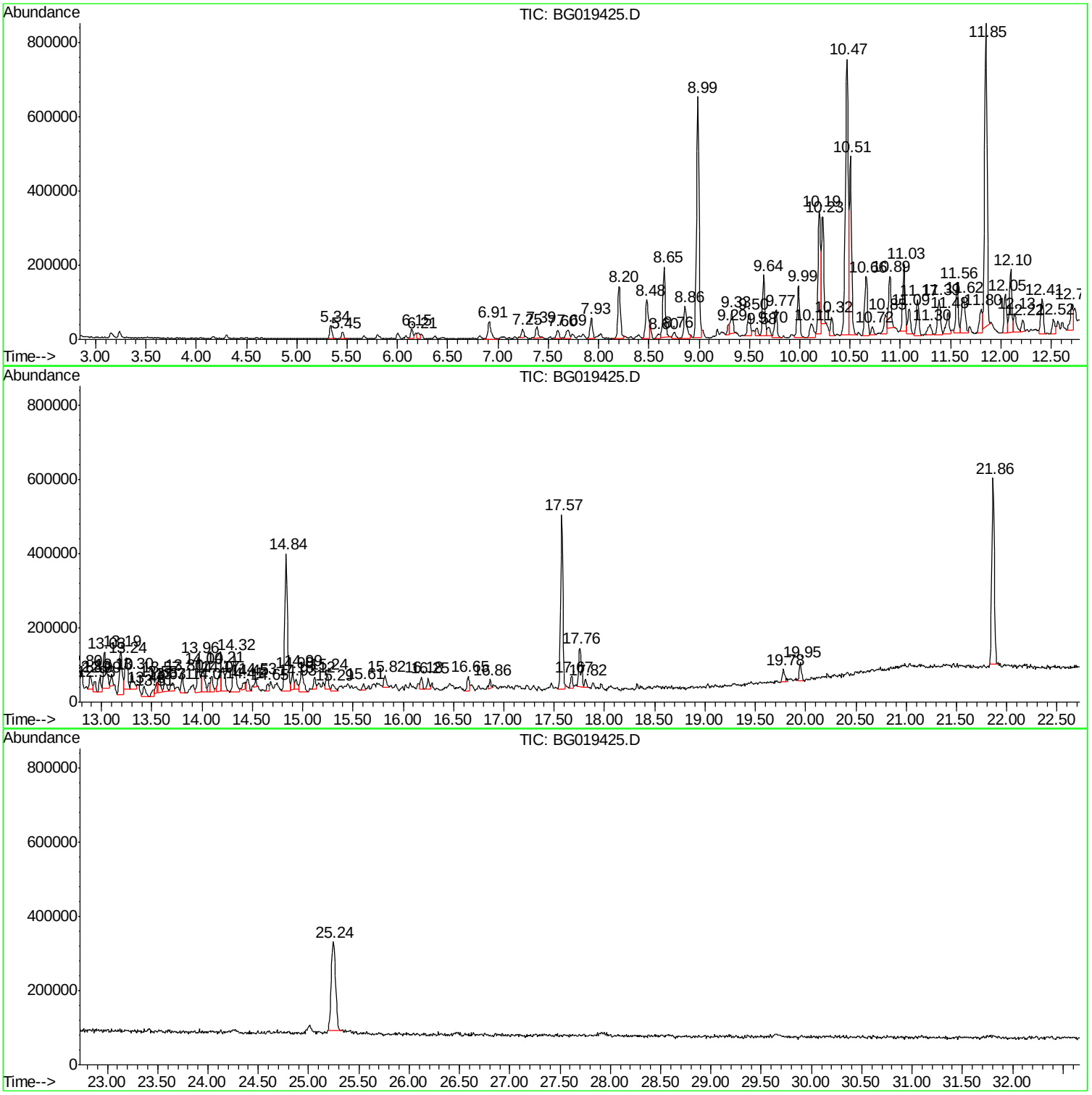
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019425.D
Acq On : 29 Oct 2015 20:01
Operator : UM/NP
Sample : G4120-17DL 25X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LS6DL

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019425.D
Acq On : 29 Oct 2015 20:01
Operator : UM/NP
Sample : G4120-17DL 25X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LS6DL

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

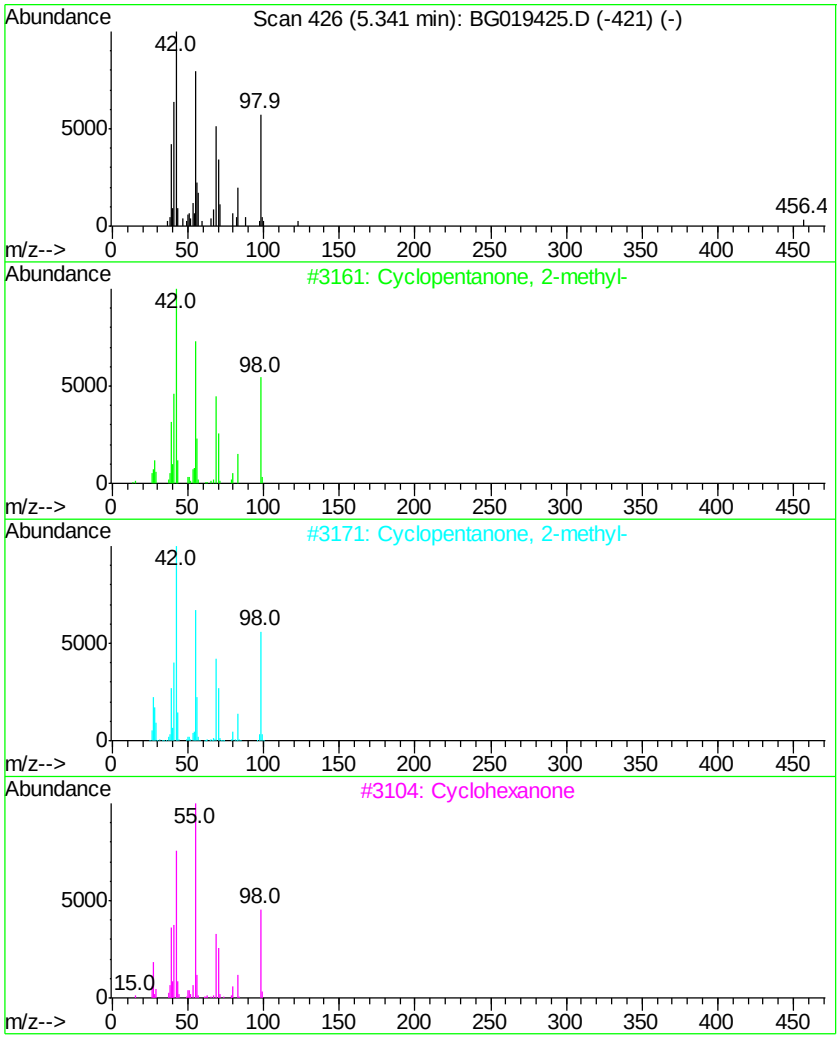
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

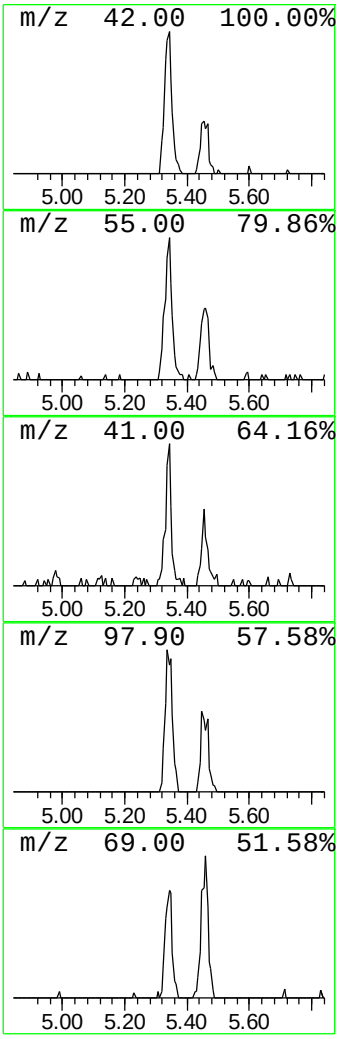
****

Peak Number 1 Cyclopentanone, 2-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.34	4.21 ng/ul	55607	1,4-Dichlorobenzene-d4	8.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	93
2	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	76
3	Cyclohexanone	98	C6H10O	000108-94-1	58
4	Cyclohexanone	98	C6H10O	000108-94-1	58
5	Cyclohexanone	98	C6H10O	000108-94-1	58





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019425.D
Acq On : 29 Oct 2015 20:01
Operator : UM/NP
Sample : G4120-17DL 25X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LS6DL

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

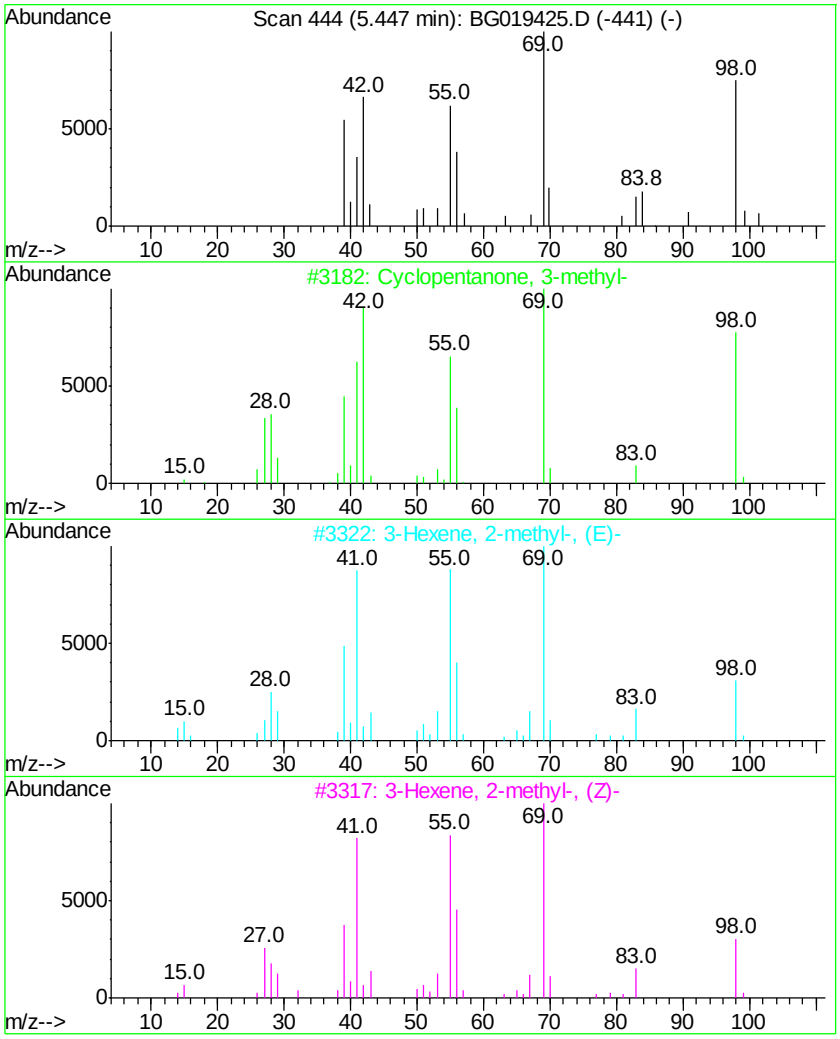
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

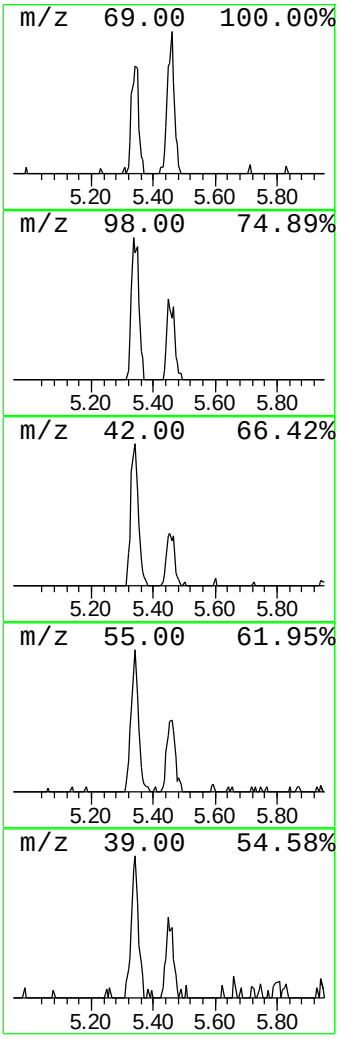
****

Peak Number 2 Cyclopentanone, 3-methyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.45	2.45 ng/ul	32382	1,4-Dichlorobenzene-d4	8.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	72
2	3-Hexene, 2-methyl-, (E)-	98	C7H14	000692-24-0	68
3	3-Hexene, 2-methyl-, (Z)-	98	C7H14	015840-60-5	58
4	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	58
5	2-Pentene, 3-ethyl-	98	C7H14	000816-79-5	53





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019425.D
Acq On : 29 Oct 2015 20:01
Operator : UM/NP
Sample : G4120-17DL 25X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LS6DL

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

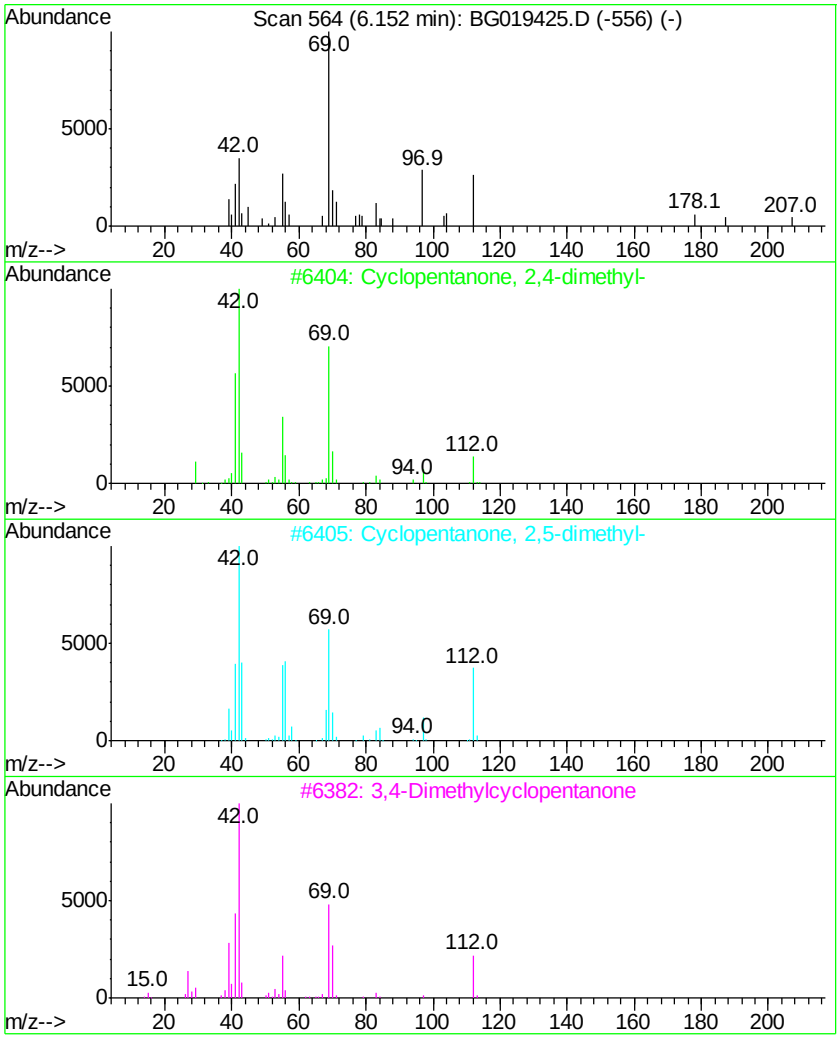
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

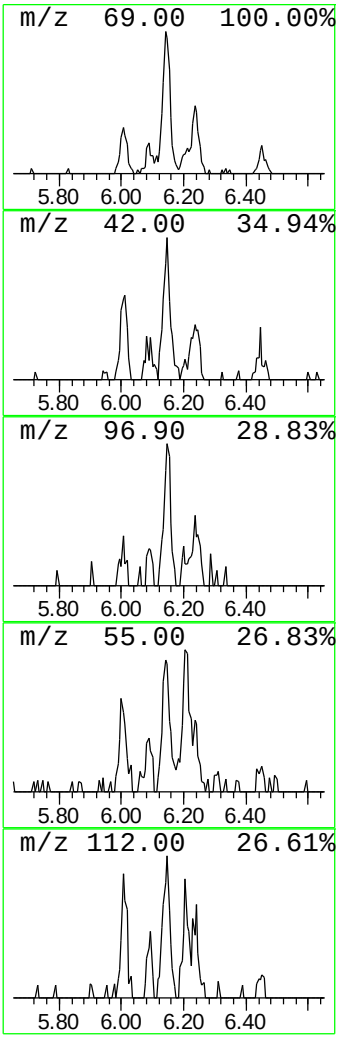
****

Peak Number 3 Cyclopentanone, 2,4-dimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.15	3.62 ng/ul	47805	1,4-Dichlorobenzene-d4	8.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2,4-dimethyl-	112	C7H12O	001121-33-1	80
2	Cyclopentanone, 2,5-dimethyl-	112	C7H12O	004041-09-2	56
3	3,4-Dimethylcyclopentanone	112	C7H12O	058372-16-0	53
4	Cyclohexanone, 3-methyl-	112	C7H12O	000591-24-2	53
5	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019425.D
Acq On : 29 Oct 2015 20:01
Operator : UM/NP
Sample : G4120-17DL 25X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LS6DL

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

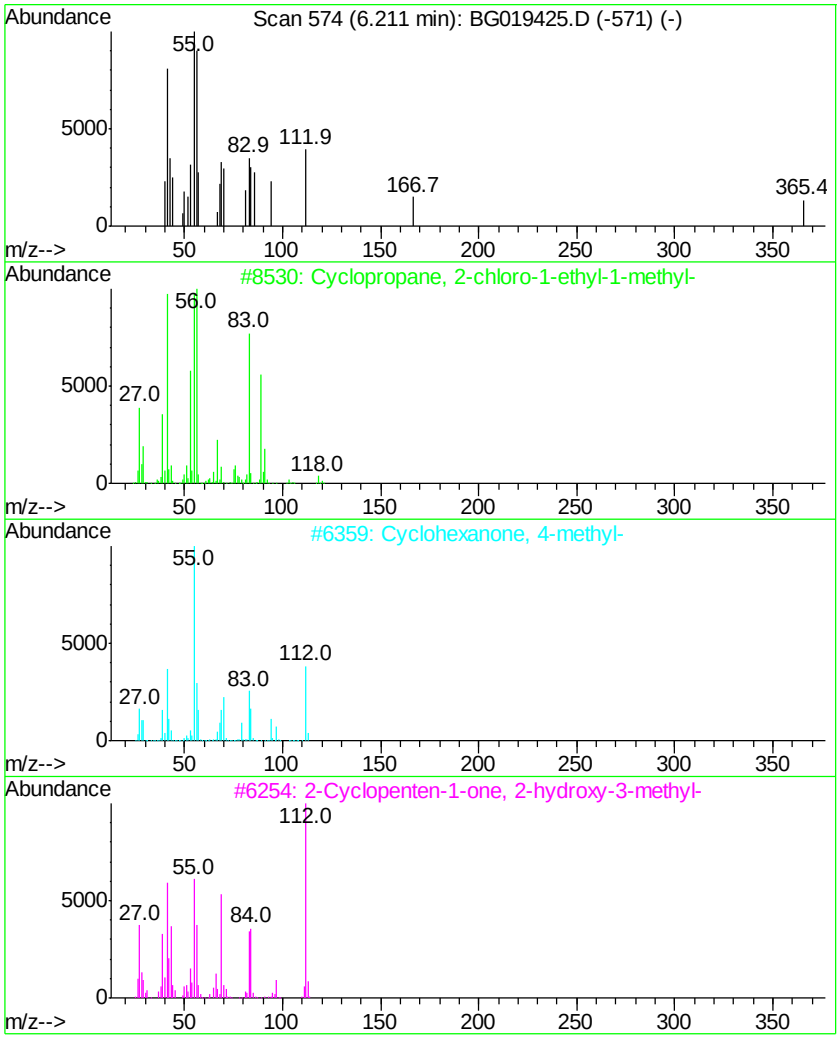
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

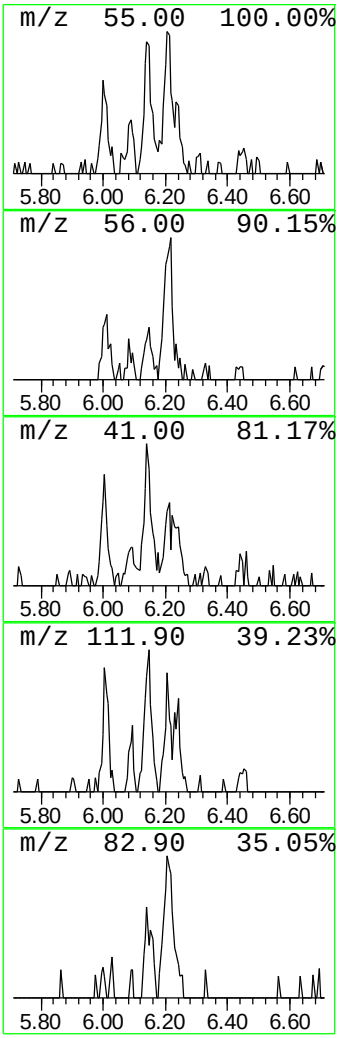
****

Peak Number 4 unknown-01 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.21	2.14 ng/ul	28230	1,4-Dichlorobenzene-d4	8.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 2-chloro-1-ethyl-1...	118	C6H11Cl	343926-09-0	47
2	Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	30
3	2-Cyclopenten-1-one, 2-hydroxy-3...	112	C6H8O2	000080-71-7	16
4	1,3-Cyclopentanedione, 2-ethyl-2...	140	C8H12O2	025112-87-2	16
5	4-Chloro-2-quinolinol, o-[5-[1-c...	290	C16H19ClN2O	041288-72-6	12





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019425.D
Acq On : 29 Oct 2015 20:01
Operator : UM/NP
Sample : G4120-17DL 25X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LS6DL

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

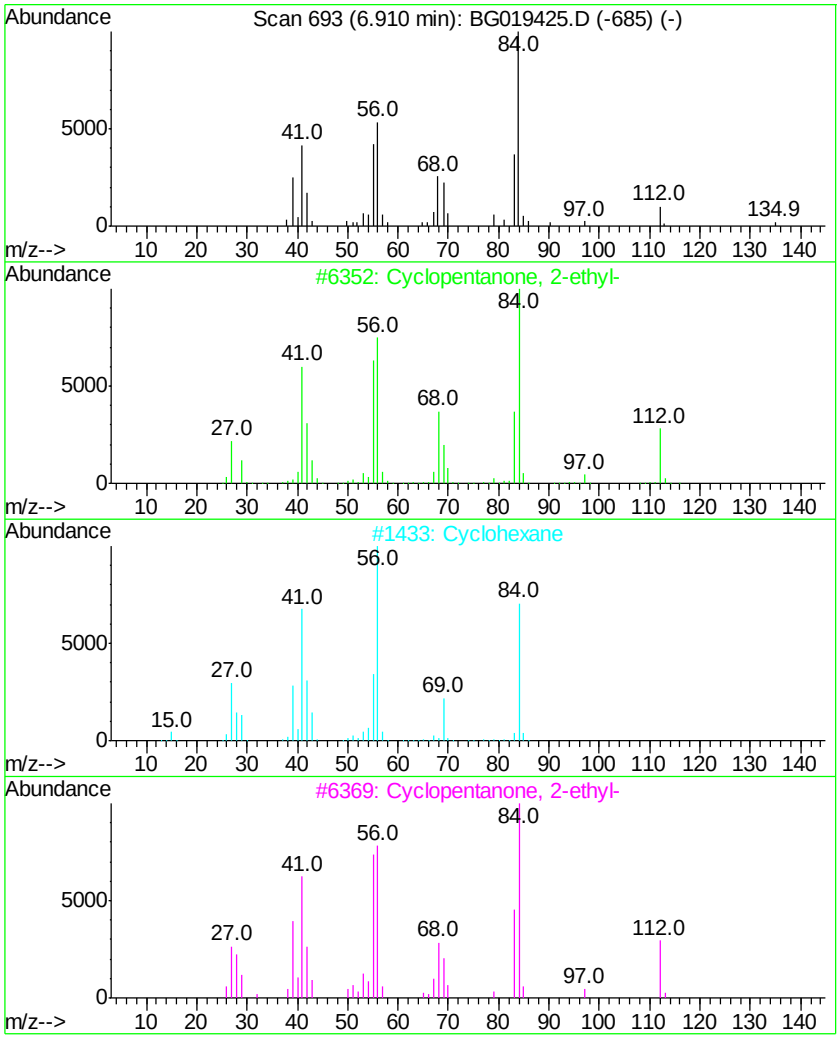
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

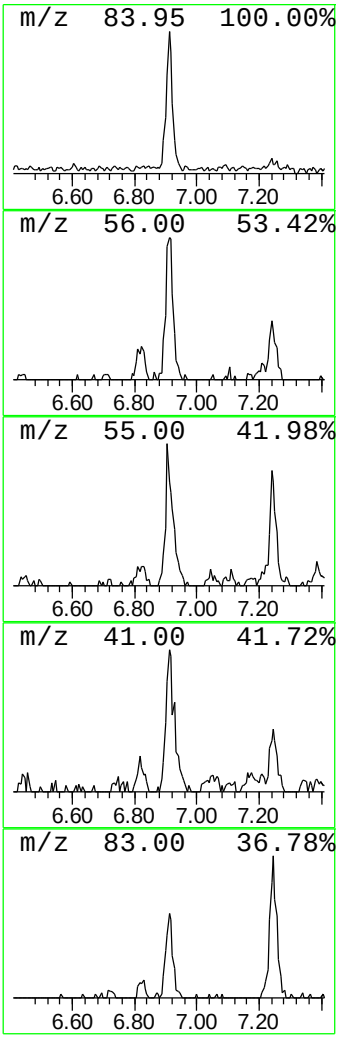
****

Peak Number 5 Cyclopentanone, 2-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.91	8.04 ng/ul	106108	1,4-Dichlorobenzene-d4	8.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	59
2	Cyclohexane	84	C6H12	000110-82-7	53
3	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	53
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	53
5	Cyclohexane	84	C6H12	000110-82-7	53





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Data File : BG019425.D
Acq On : 29 Oct 2015 20:01
Operator : UM/NP
Sample : G4120-17DL 25X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LS6DL

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

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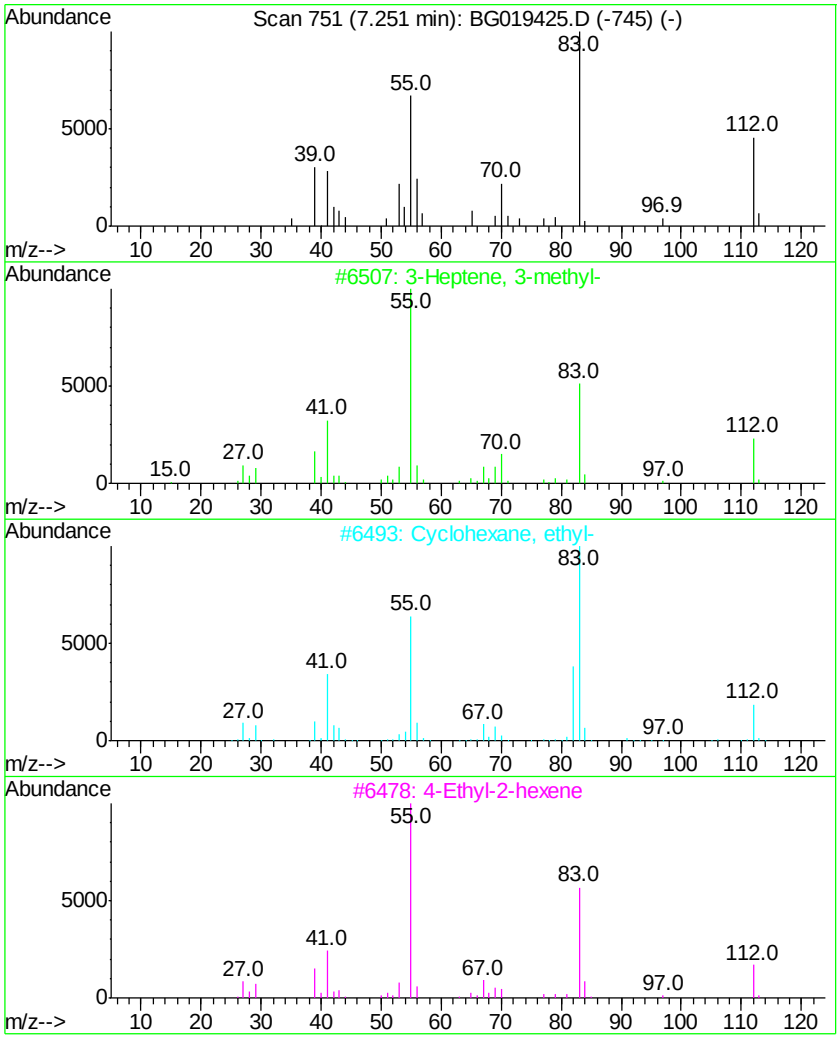
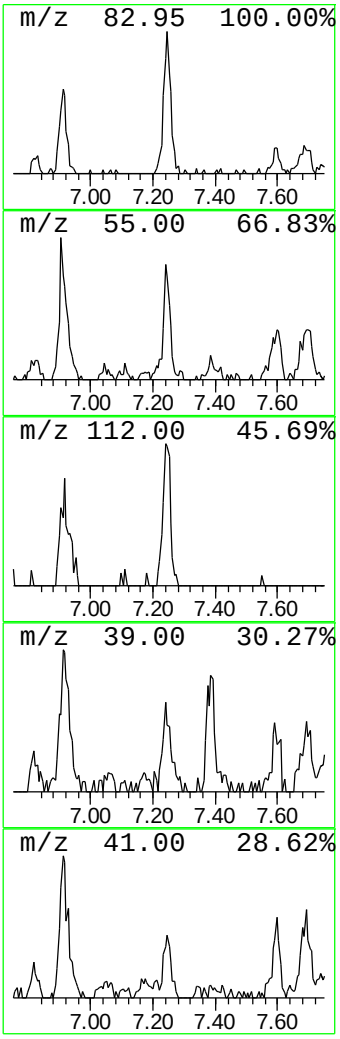
Peak Number 6 (DEL) Alkane: Cyclic7.25 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	2.55 ng/ul	33722	1,4-Dichlorobenzene-d4	8.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 3-methyl-	112	C8H16	007300-03-0	72
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	58
3	4-Ethyl-2-hexene	112	C8H16	019780-46-2	53
4	3-Ethyl-2-hexene	112	C8H16	000620-00-8	53
5	2-Pyrazoline, 4-ethyl-1-methyl-	112	C6H12N2	022581-42-6	53





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Acq On : 29 Oct 2015 20:01
Operator : UM/NP
Sample : G4120-17DL 25X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LS6DL

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

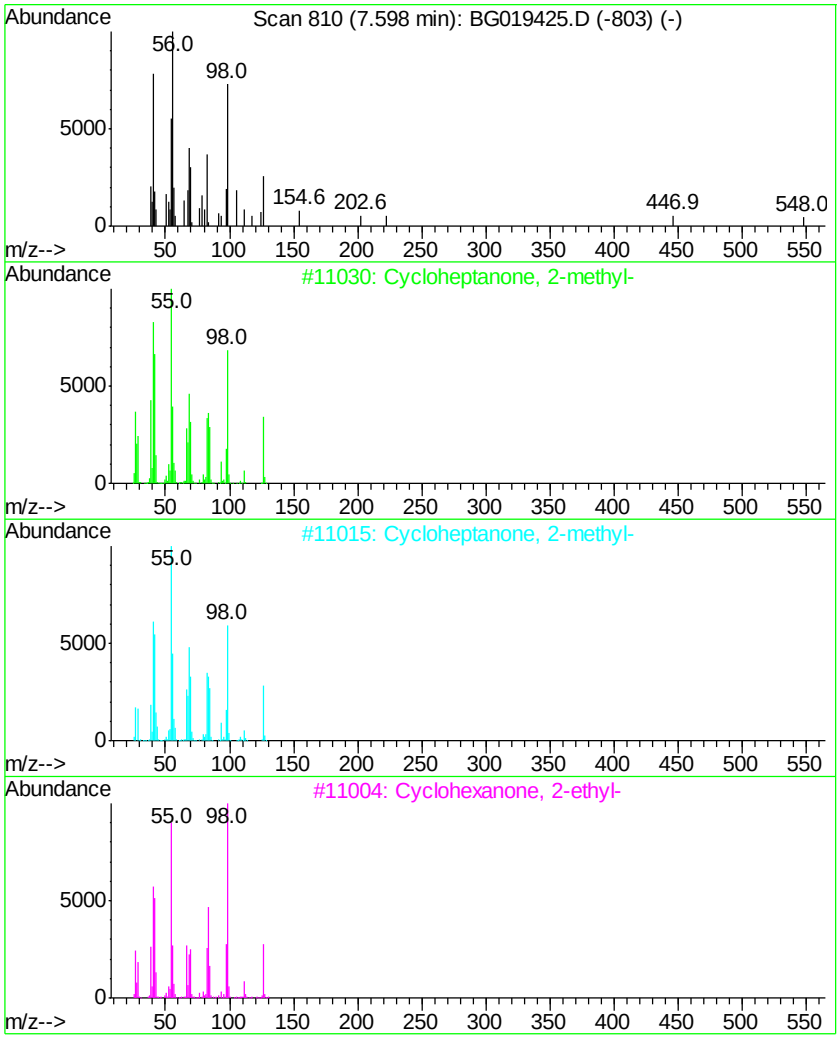
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

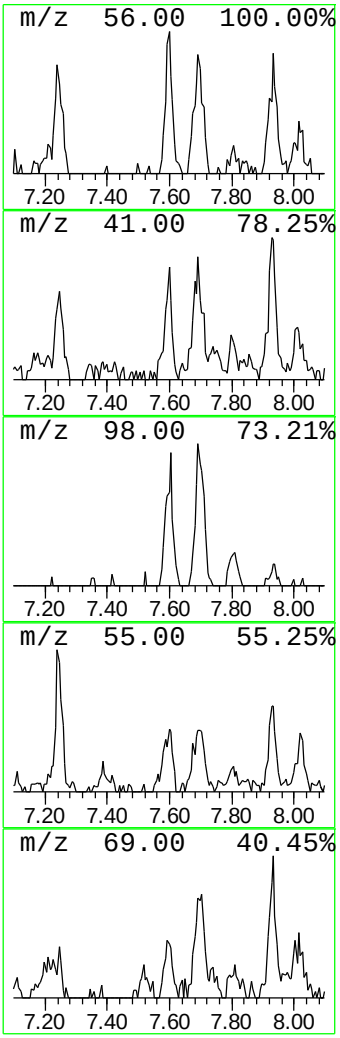
****

Peak Number 7 Cycloheptanone, 2-methyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	3.42 ng/ul	45169	1,4-Dichlorobenzene-d4	8.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloheptanone, 2-methyl-	126	C8H14O	000932-56-9	52
2	Cycloheptanone, 2-methyl-	126	C8H14O	000932-56-9	52
3	Cyclohexanone, 2-ethyl-	126	C8H14O	004423-94-3	49
4	Cyclohexanone, 2-ethyl-	126	C8H14O	004423-94-3	49
5	1-Heptene, 2,6-dimethyl-	126	C9H18	003074-78-0	43





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Data File : BG019425.D
Acq On : 29 Oct 2015 20:01
Operator : UM/NP
Sample : G4120-17DL 25X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LS6DL

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

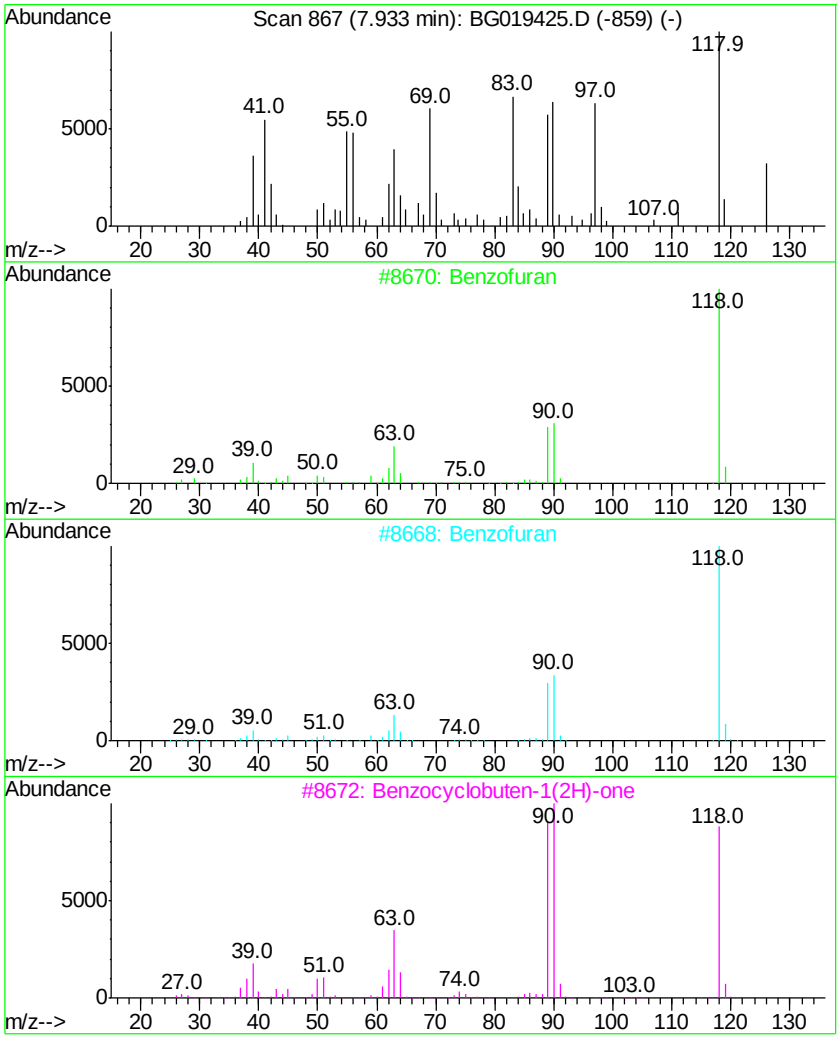
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

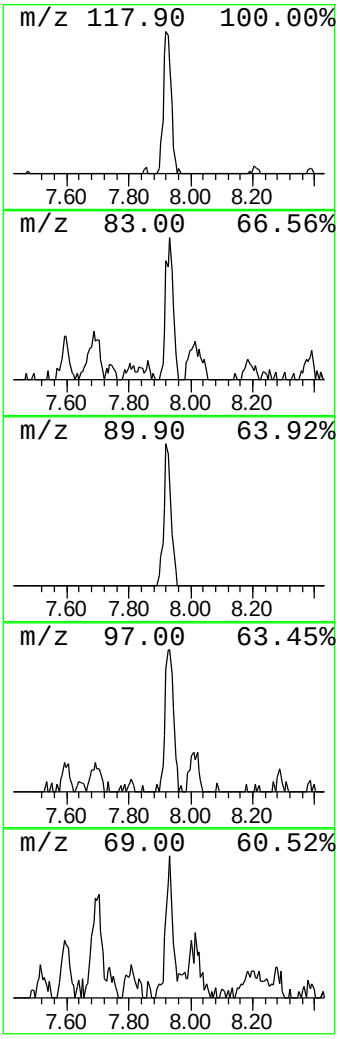
****

Peak Number 8 Benzofuran Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	7.81 ng/ul	103100	1,4-Dichlorobenzene-d4	8.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	90
2	Benzofuran	118	C8H6O	000271-89-6	74
3	Benzocyclobuten-1(2H)-one	118	C8H6O	003469-06-5	49
4	1,3,5-Norcaratriene	90	C7H6	004646-69-9	46
5	Benzene, 1-(chloromethyl)-2-nitro-	171	C7H6ClNO2	000612-23-7	43





Library Search Compound Report

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Data File : BG019425.D
Acq On : 29 Oct 2015 20:01
Operator : UM/NP
Sample : G4120-17DL 25X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LS6DL

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

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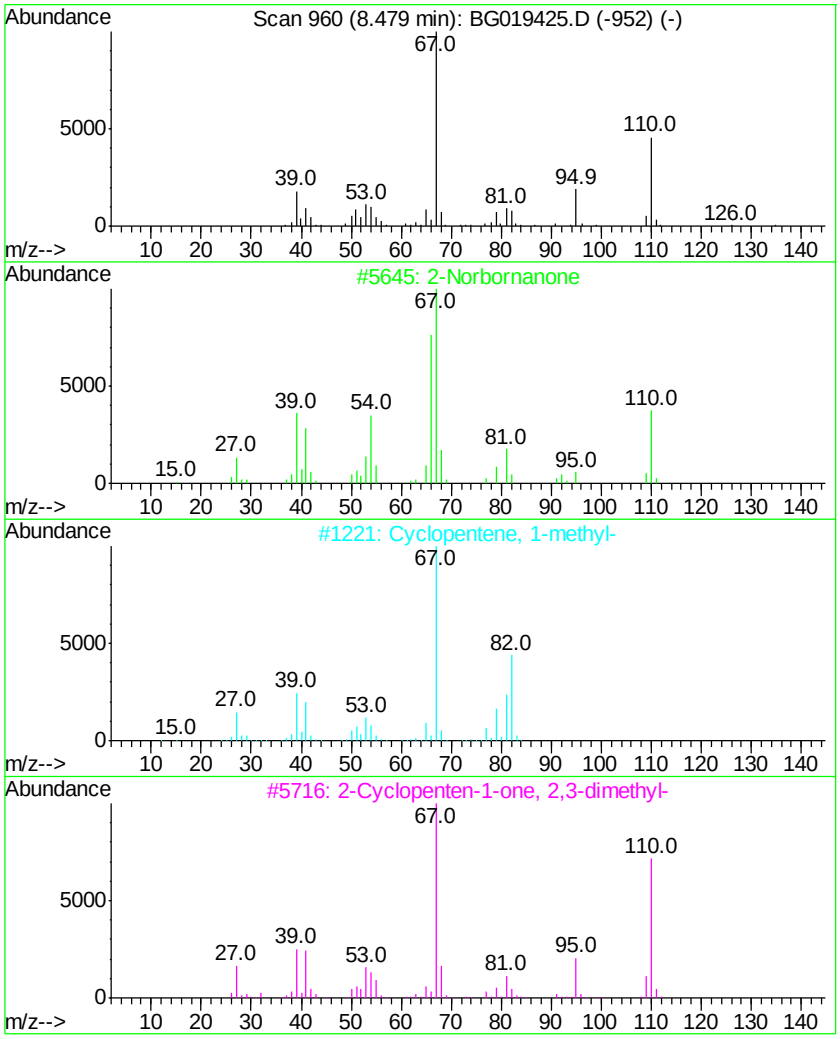
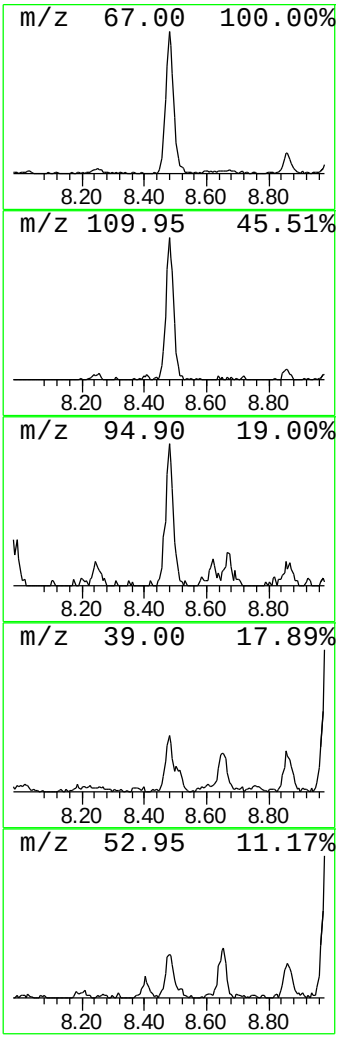
Peak Number 9 2-Norbornanone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	15.59 ng/ul	205702	1,4-Dichlorobenzene-d4	8.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Norbornanone	110	C7H10O	000497-38-1	72
2	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	64
3	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	64
4	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	53
5	Cyclopentene, 4-methyl-	82	C6H10	001759-81-5	52





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Acq On : 29 Oct 2015 20:01
Operator : UM/NP
Sample : G4120-17DL 25X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LS6DL

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

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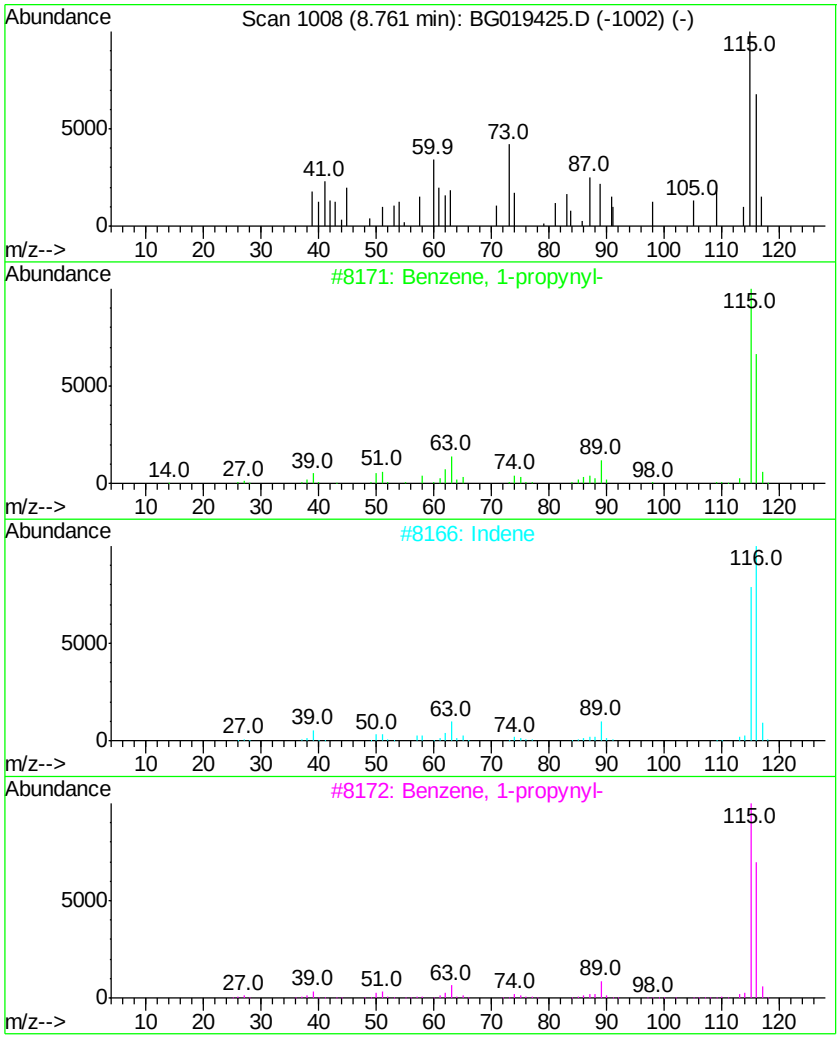
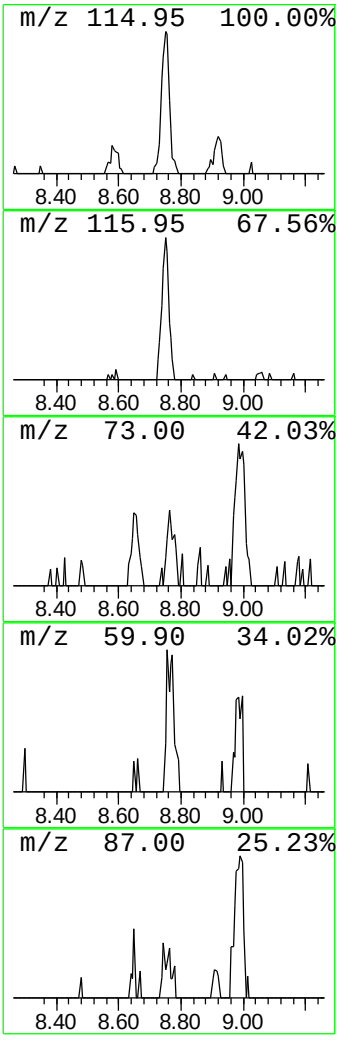
Peak Number 10 Benzene, 1-propynyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	2.41 ng/ul	31814	1,4-Dichlorobenzene-d4	8.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	72
2	Indene	116	C9H8	000095-13-6	72
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	72
4	Indene	116	C9H8	000095-13-6	72
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	64





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Data File : BG019425.D
Acq On : 29 Oct 2015 20:01
Operator : UM/NP
Sample : G4120-17DL 25X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LS6DL

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

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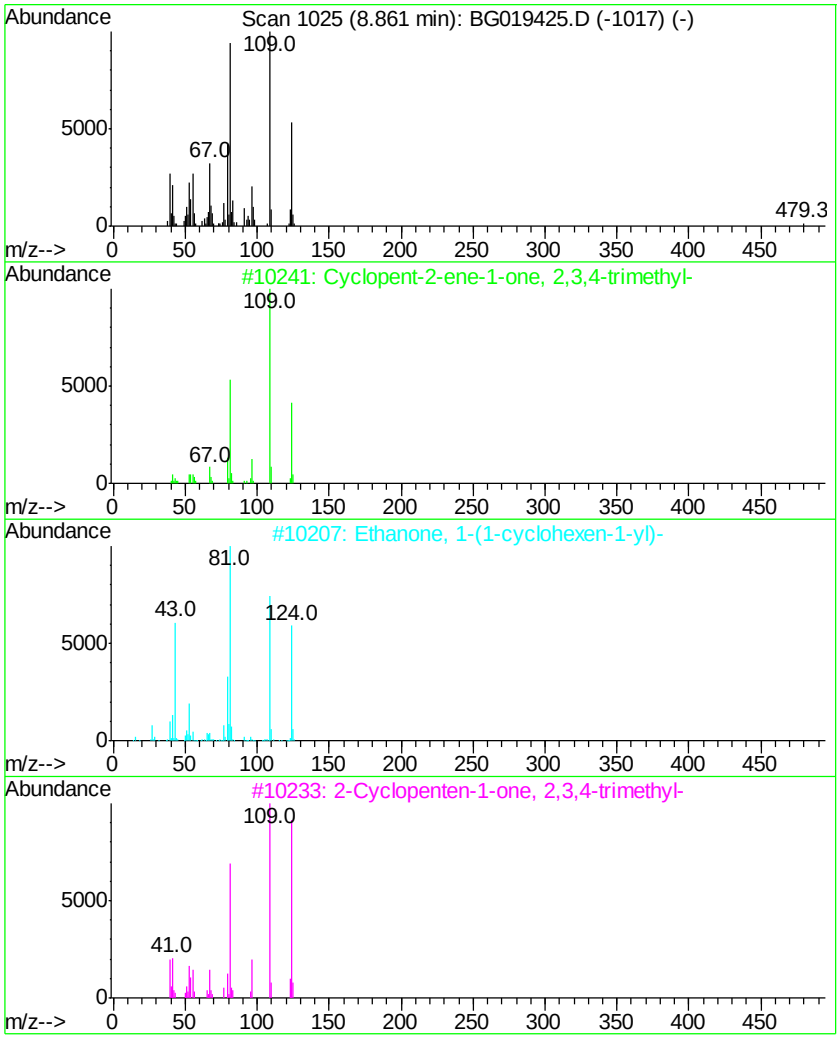
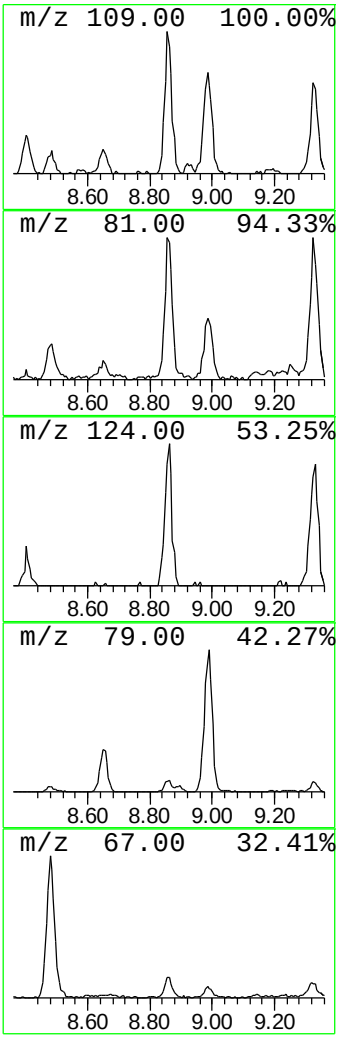
Peak Number 11 Cyclopent-2-ene-1-one, 2,3,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	13.67 ng/ul	180451	1,4-Dichlorobenzene-d4	8.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopent-2-ene-1-one, 2,3,4-tri...	124	C8H12O	083321-16-8	87
2	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	87
3	2-Cyclopenten-1-one, 2,3,4-trime...	124	C8H12O	028790-86-5	81
4	2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	74
5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	70





Library Search Compound Report

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Data File : BG019425.D
Acq On : 29 Oct 2015 20:01
Operator : UM/NP
Sample : G4120-17DL 25X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LS6DL

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

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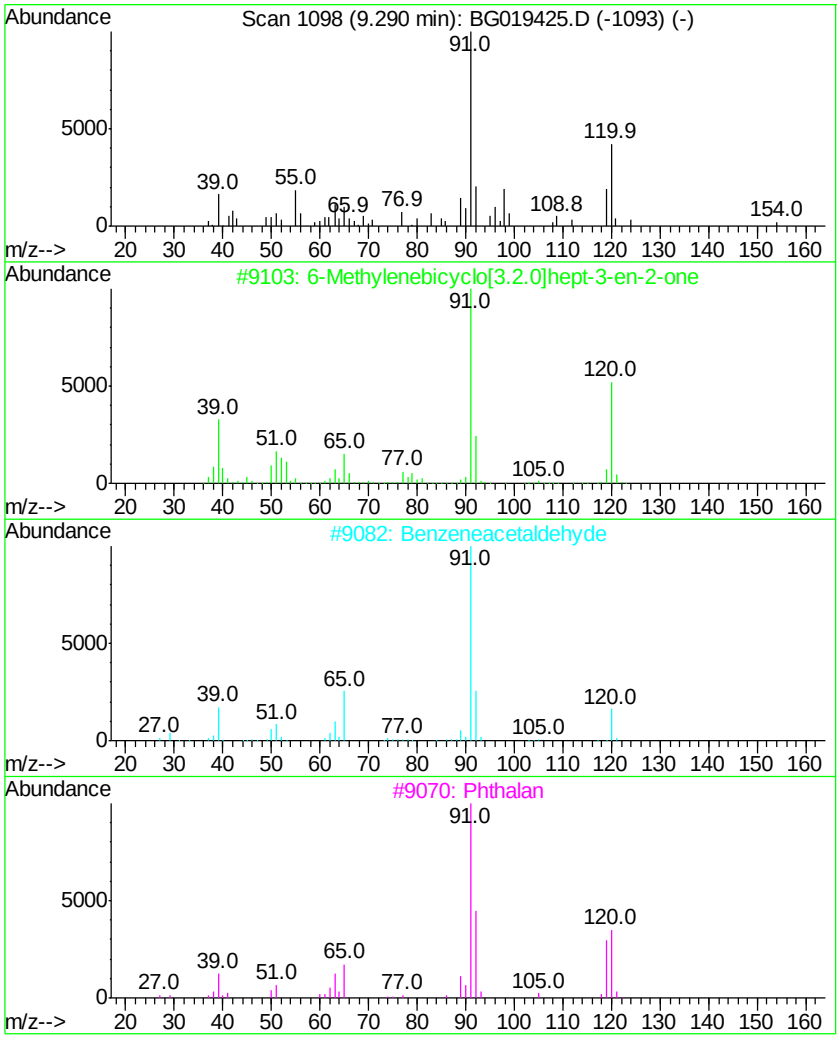
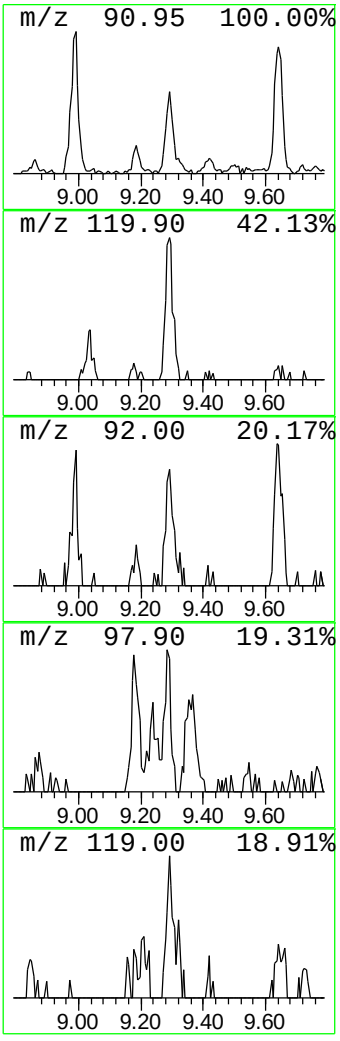
Peak Number 12 unknown-02 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	2.59 ng/ul	34124	1,4-Dichlorobenzene-d4	8.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methylenebicyclo[3.2.0]hept-3-...	120	C8H8O	1000211-11-9	49
2	Benzeneacetaldehyde	120	C8H8O	000122-78-1	47
3	Phthalan	120	C8H8O	000496-14-0	46
4	Benzeneacetaldehyde	120	C8H8O	000122-78-1	46
5	Bicyclo[4.2.0]octa-1,3,5-trien-7-ol	120	C8H8O	035447-99-5	46





Library Search Compound Report

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Acq On : 29 Oct 2015 20:01
Operator : UM/NP
Sample : G4120-17DL 25X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LS6DL

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

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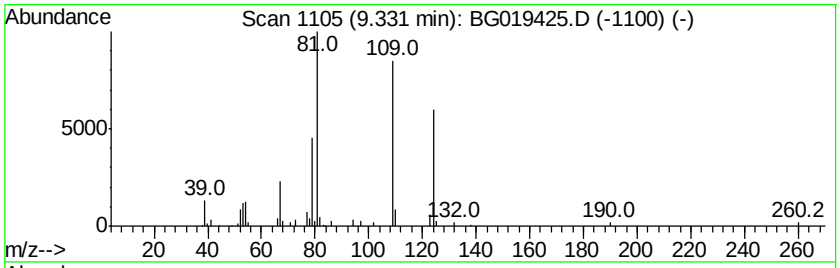
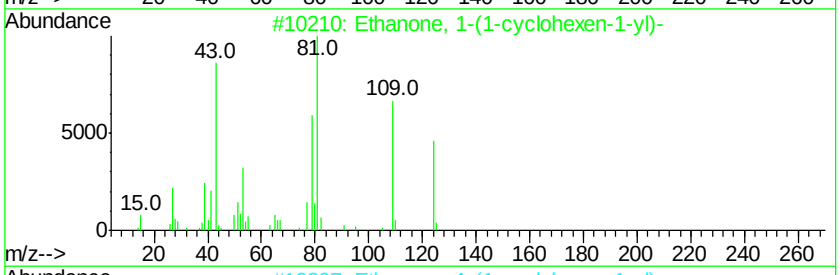
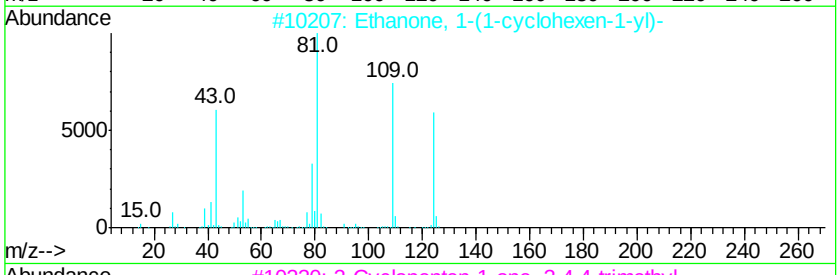
Peak Number 13 Ethanone, 1-(1-cyclohexen-1... Concentration Rank 21

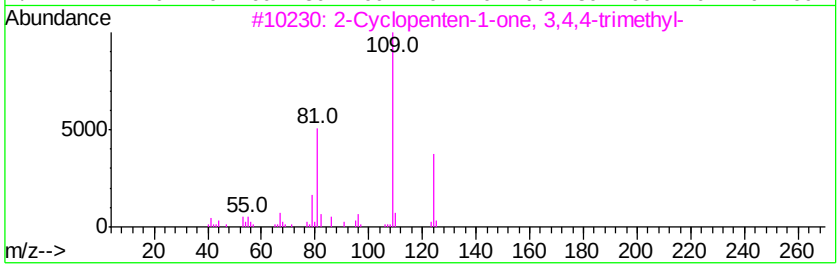
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	7.67 ng/ul	101232	1,4-Dichlorobenzene-d4	8.20

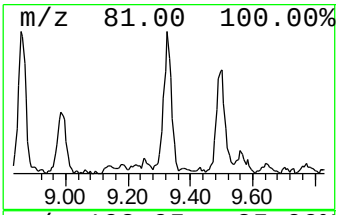
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	87
2	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	86
3	2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	64
4	2,4-Octadienal, (E,E)-	124	C8H12O	030361-28-5	47
5	Ethanone, 1-(2-methyl-1-cyclopen...	124	C8H12O	003168-90-9	46

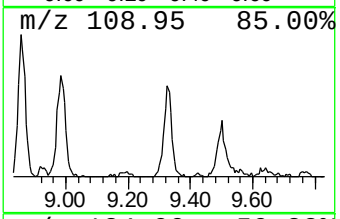


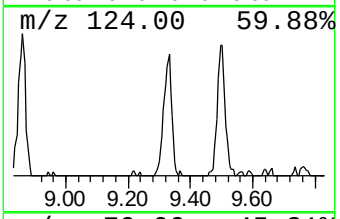


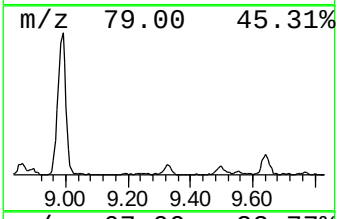


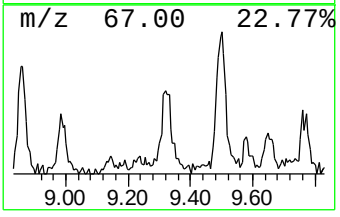












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Data File : BG019425.D
Acq On : 29 Oct 2015 20:01
Operator : UM/NP
Sample : G4120-17DL 25X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LS6DL

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

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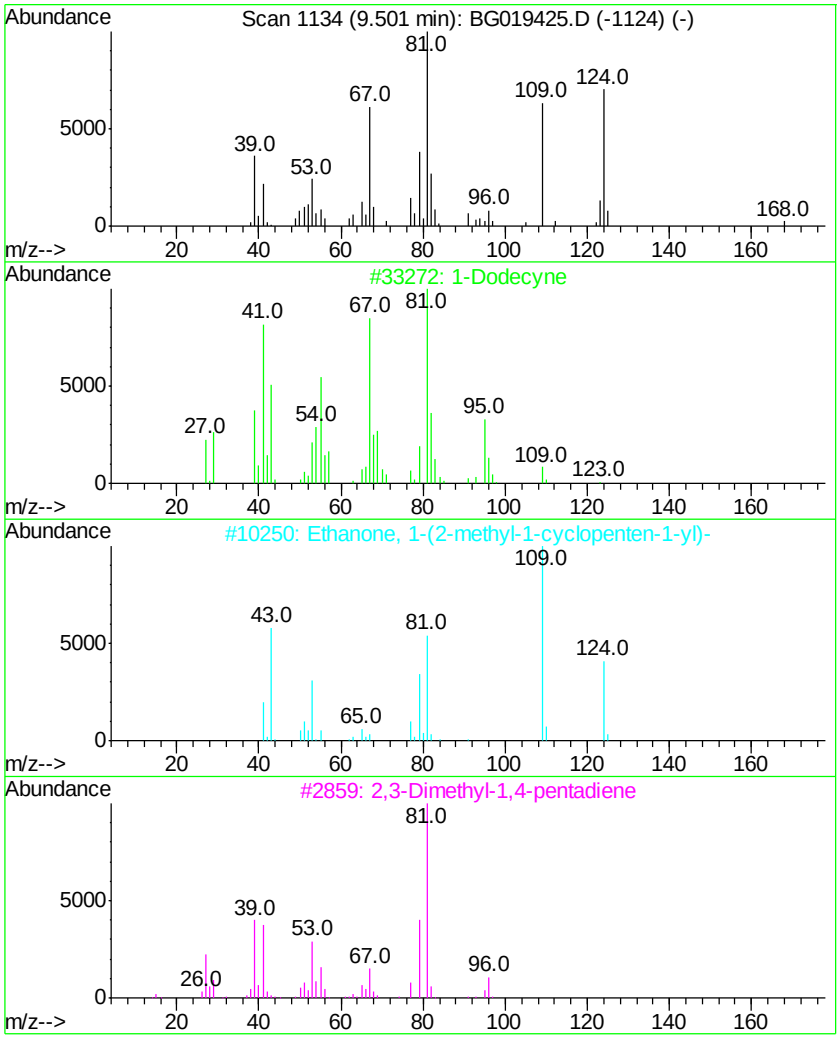
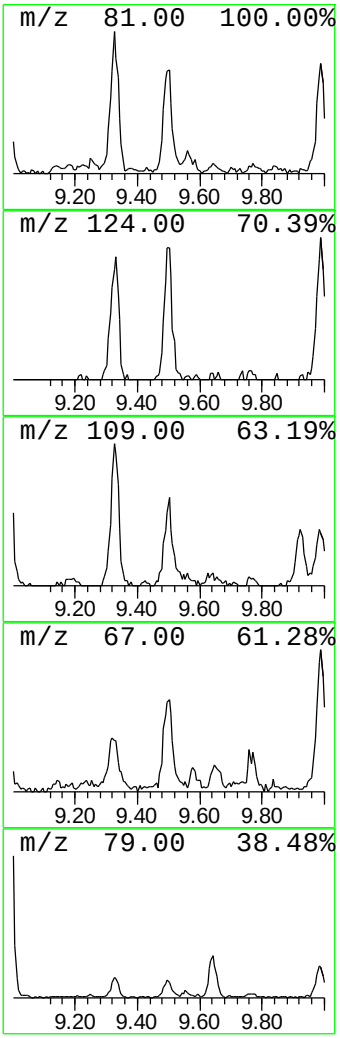
Peak Number 14 unknown-03 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	9.62 ng/ul	127017	1,4-Dichlorobenzene-d4	8.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecyne	166	C12H22	000765-03-7	47
2	Ethanone, 1-(2-methyl-1-cyclopen...	124	C8H12O	003168-90-9	43
3	2,3-Dimethyl-1,4-pentadiene	96	C7H12	000758-86-1	38
4	Cyclopropane, 1-methyl-1-isoprop...	96	C7H12	003422-07-9	35
5	5-Ethyl-2-furaldehyde	124	C7H8O2	023074-10-4	27





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
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Acq On : 29 Oct 2015 20:01
Operator : UM/NP
Sample : G4120-17DL 25X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LS6DL

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

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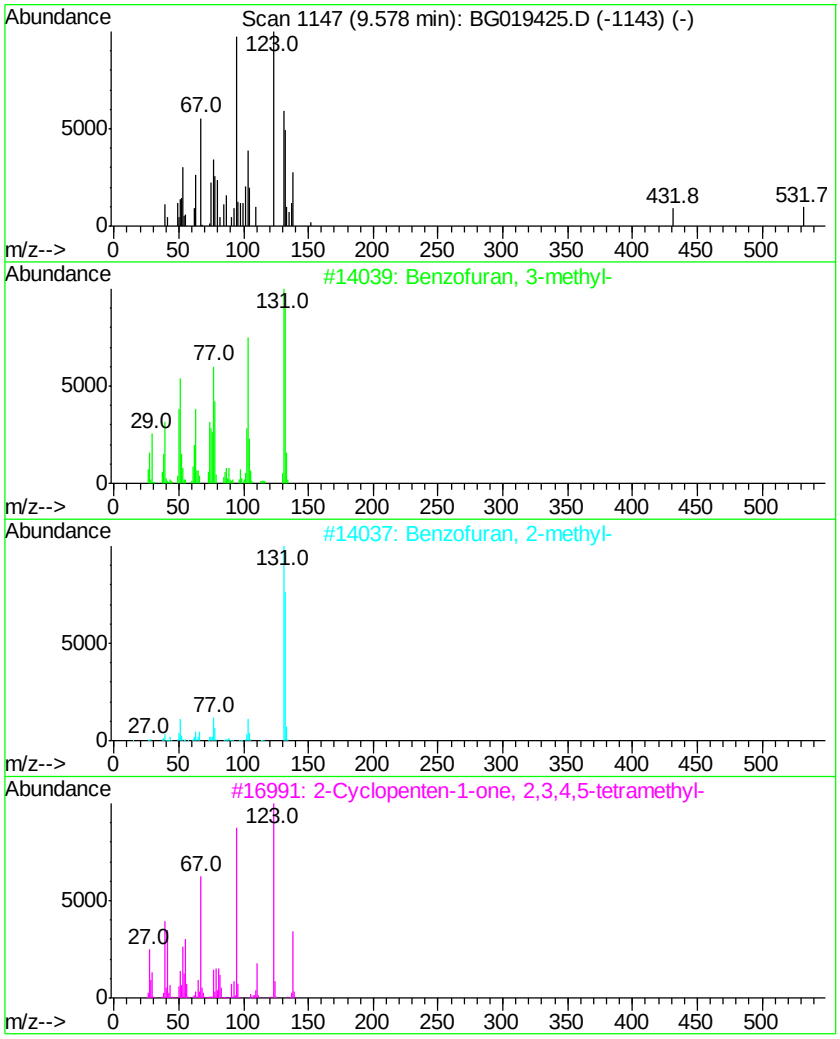
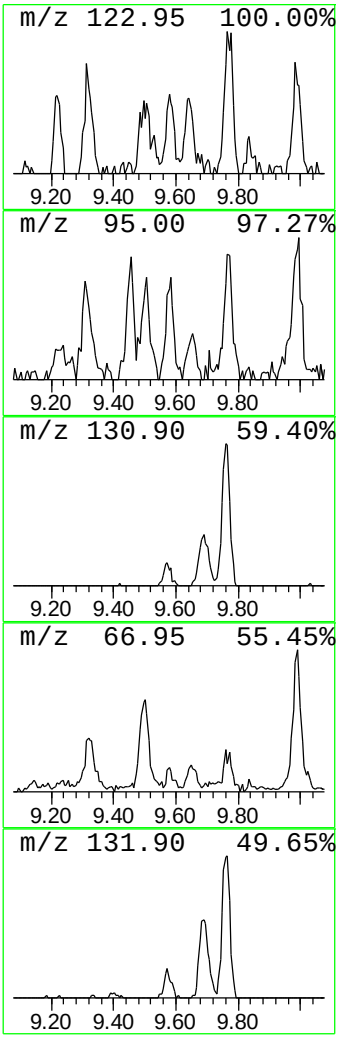
Peak Number 15 unknown-04 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.58	2.95 ng/ul	38906	1,4-Dichlorobenzene-d4	8.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 3-methyl-	132	C9H8O	021535-97-7	46
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	41
3	2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	35
4	Ethanone, 1-(3-fluorophenyl)-	138	C8H7FO	000455-36-7	35
5	Benzenemethanol, .alpha.-ethynyl-	132	C9H8O	004187-87-5	30





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Acq On : 29 Oct 2015 20:01
Operator : UM/NP
Sample : G4120-17DL 25X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LS6DL

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

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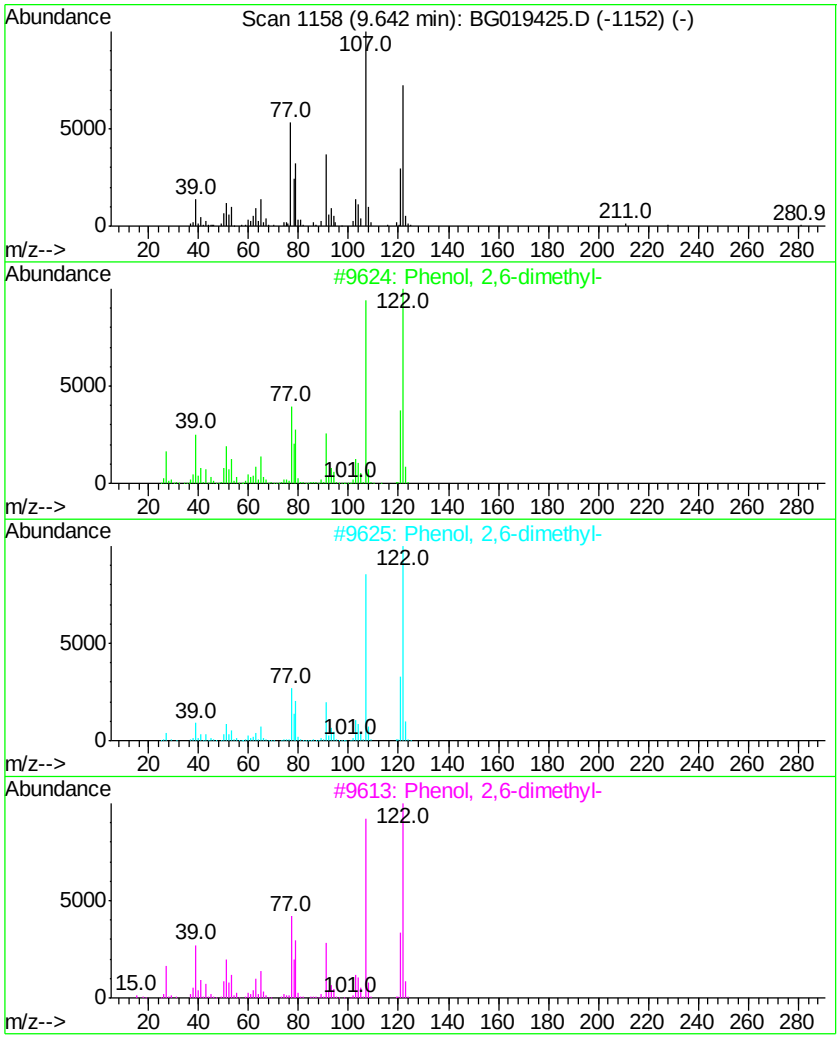
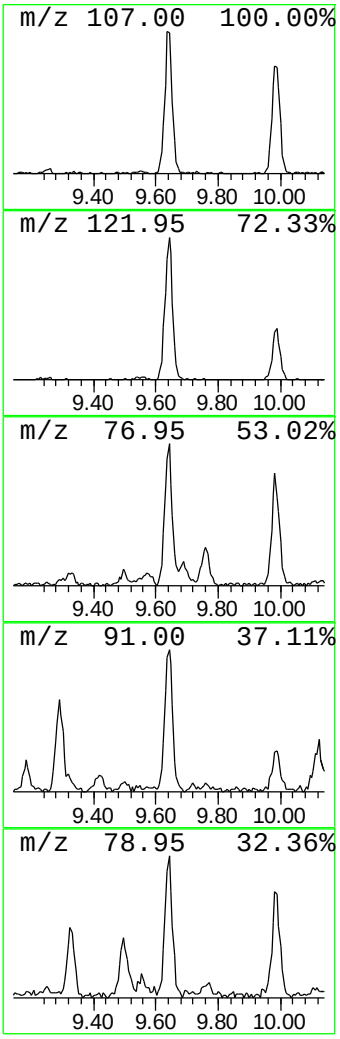
Peak Number 16 Phenol, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.64	17.74 ng/ul	288980	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	97
2	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	97
3	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	97
4	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	94
5	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	94





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Acq On : 29 Oct 2015 20:01
Operator : UM/NP
Sample : G4120-17DL 25X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LS6DL

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

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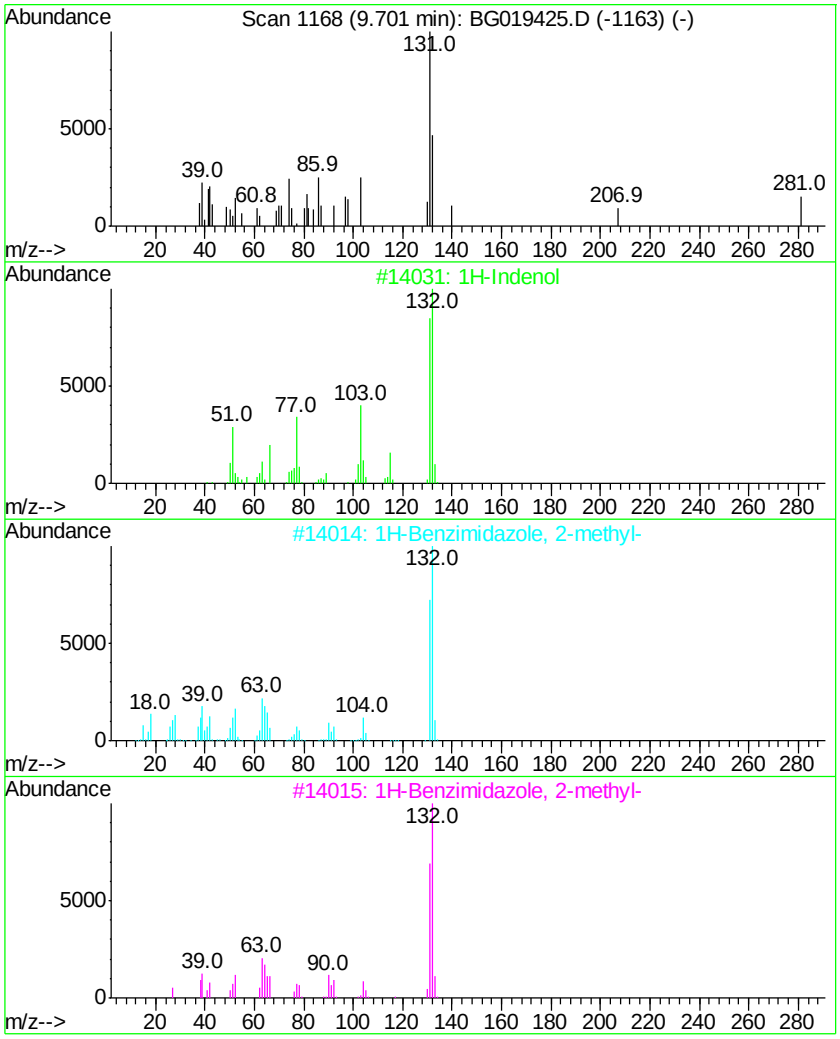
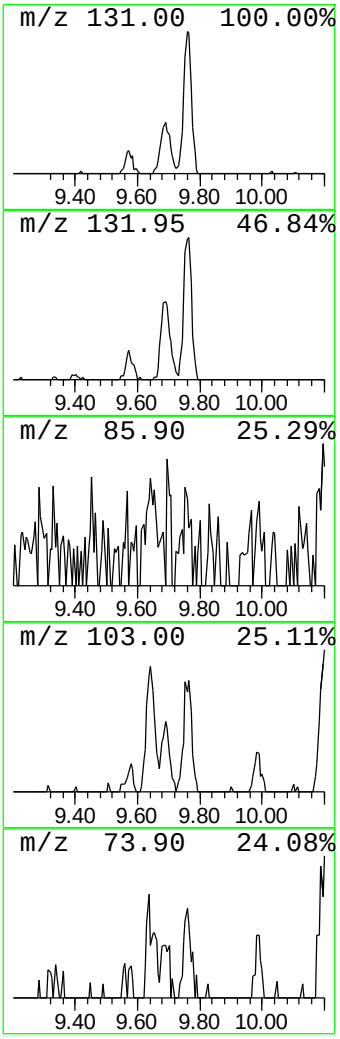
Peak Number 17 1H-Indenol Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	2.87 ng/ul	46789	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indenol	132	C9H8O	056631-57-3	72
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	50
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	47
4	4-Aminobenzyl cyanide	132	C8H8N2	003544-25-0	47
5	Acetic acid, 2-benzimidazol-2-yl-	176	C9H8N2O2	013570-08-6	40





Library Search Compound Report

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Data File : BG019425.D
Acq On : 29 Oct 2015 20:01
Operator : UM/NP
Sample : G4120-17DL 25X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LS6DL

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

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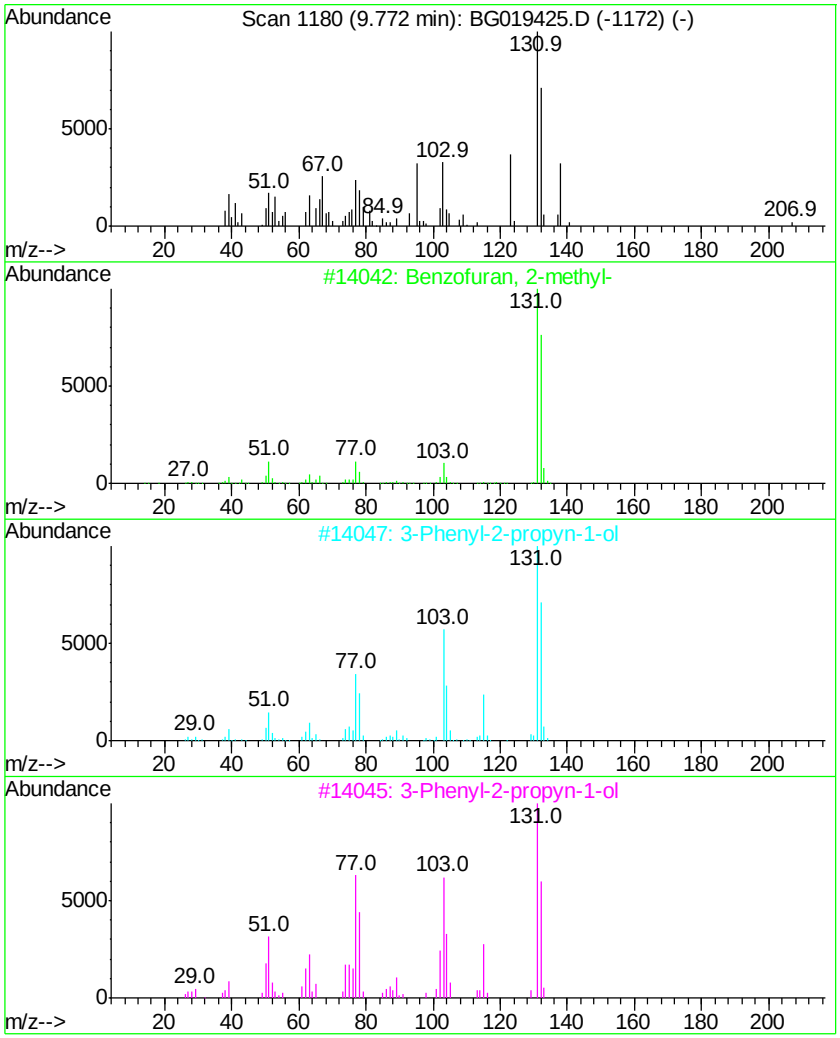
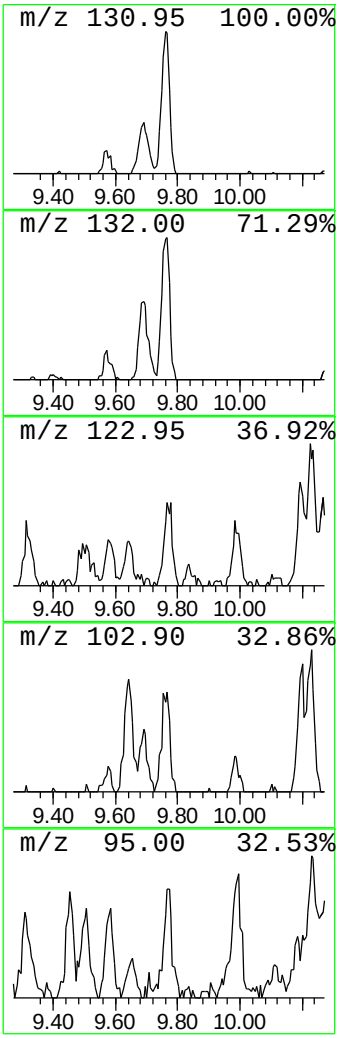
Peak Number 18 Benzofuran, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	8.80 ng/ul	143292	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	76
2	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	68
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	68
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	64
5	Benzenemethanol, .alpha.-ethynyl-	132	C9H8O	004187-87-5	62





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Acq On : 29 Oct 2015 20:01
Operator : UM/NP
Sample : G4120-17DL 25X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LS6DL

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

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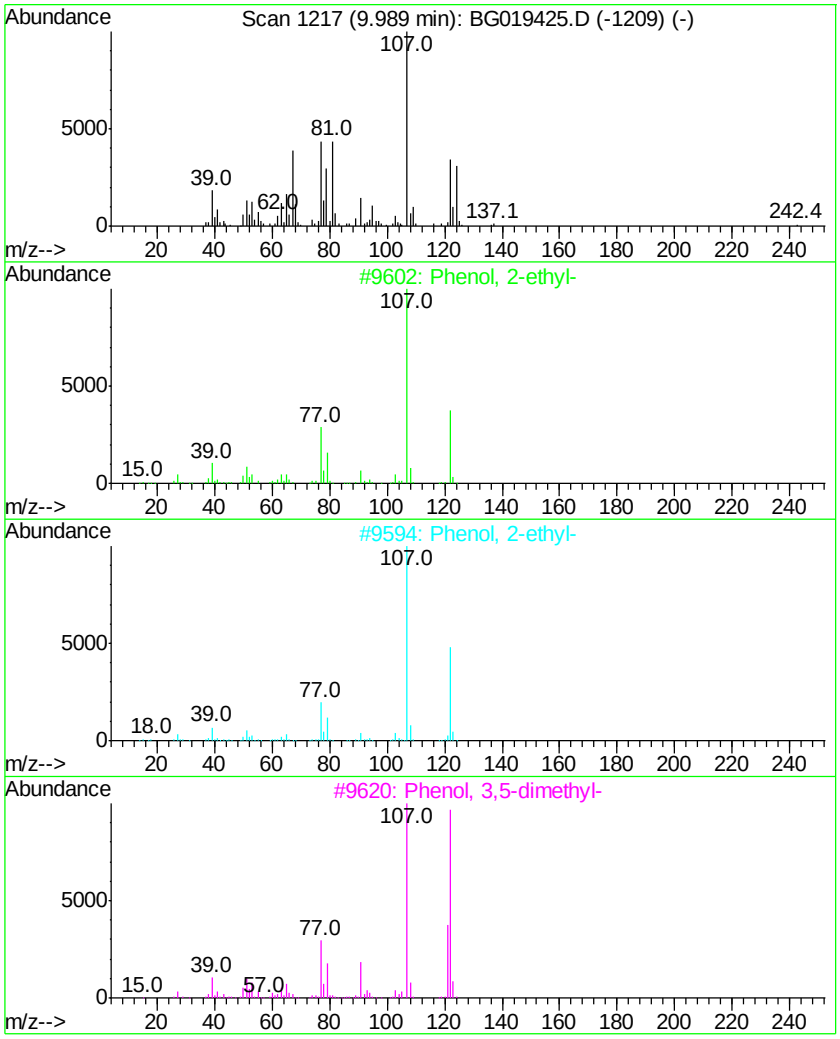
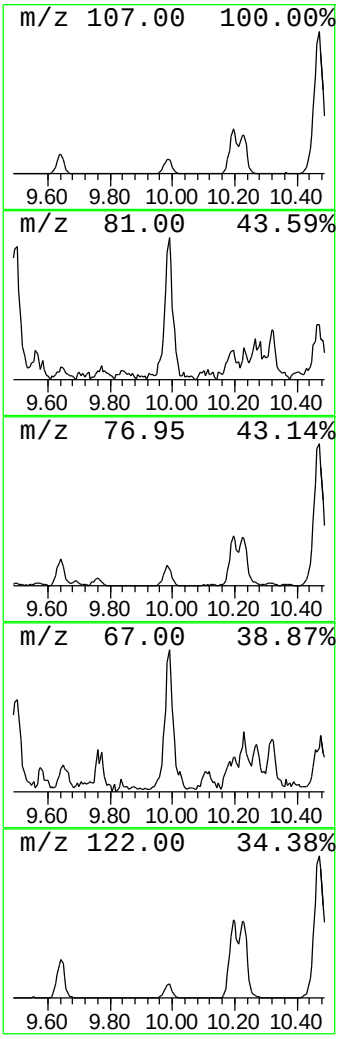
Peak Number 19 Phenol, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.99	16.02 ng/ul	260930	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	64
2	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	58
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	52
4	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	49
5	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	49





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Acq On : 29 Oct 2015 20:01
Operator : UM/NP
Sample : G4120-17DL 25X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LS6DL

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

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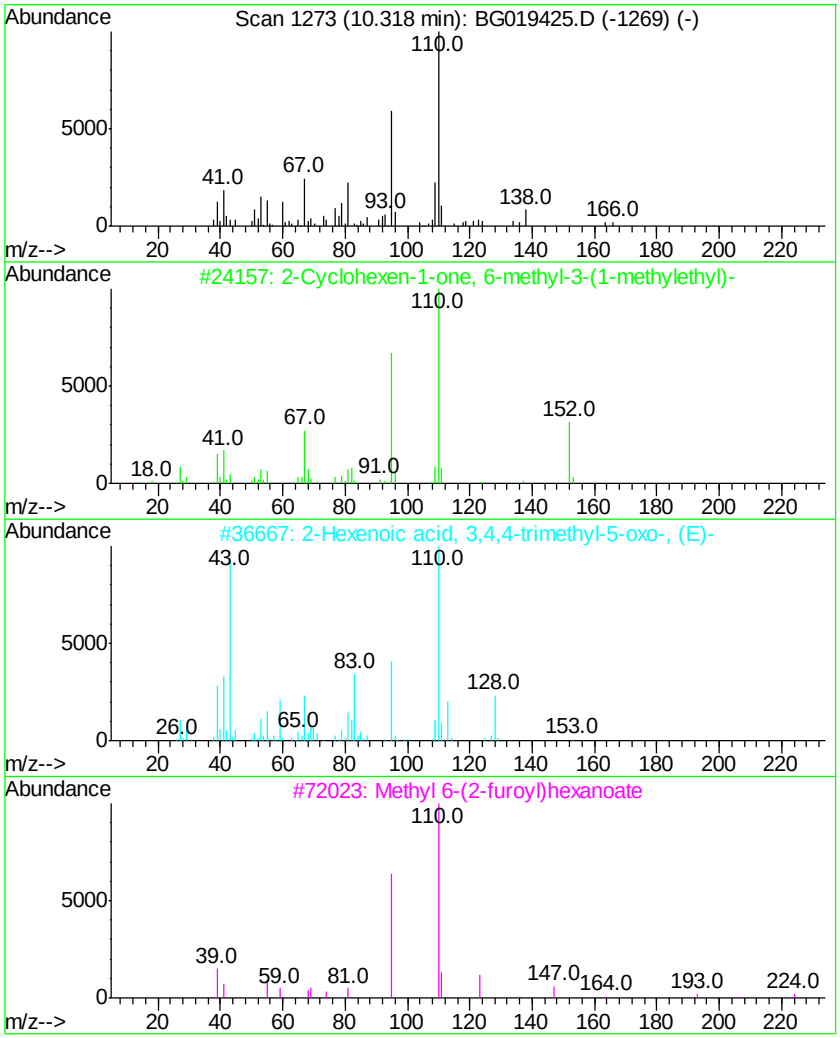
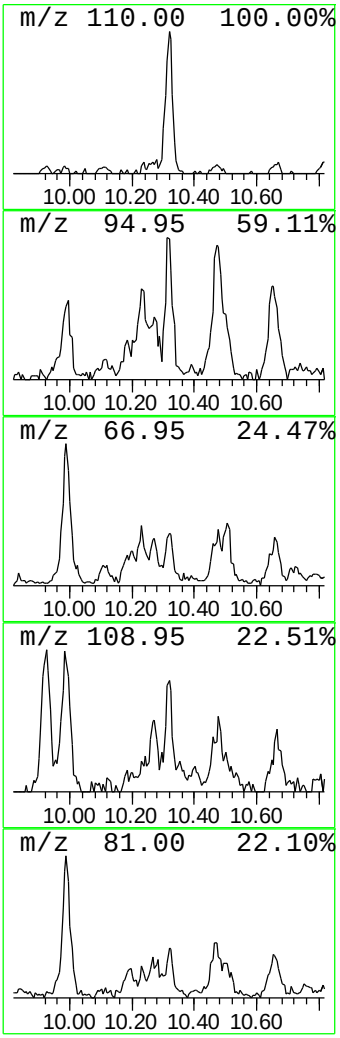
Peak Number 20 2-Cyclohexen-1-one, 6-methy... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	4.81 ng/ul	78376	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one, 6-methyl-3-(...	152	C10H16O	000499-74-1	64
2	2-Hexenoic acid, 3,4,4-trimethyl...	170	C9H14O3	006994-95-2	64
3	Methyl 6-(2-furoyl)hexanoate	224	C12H16O4	004219-21-0	50
4	3-Cyclopenten-1-one, 2,2,5,5-tet...	138	C9H14O	081396-36-3	46
5	Phenol, 2-ethoxy-	138	C8H10O2	000094-71-3	38





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Acq On : 29 Oct 2015 20:01
Operator : UM/NP
Sample : G4120-17DL 25X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LS6DL

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

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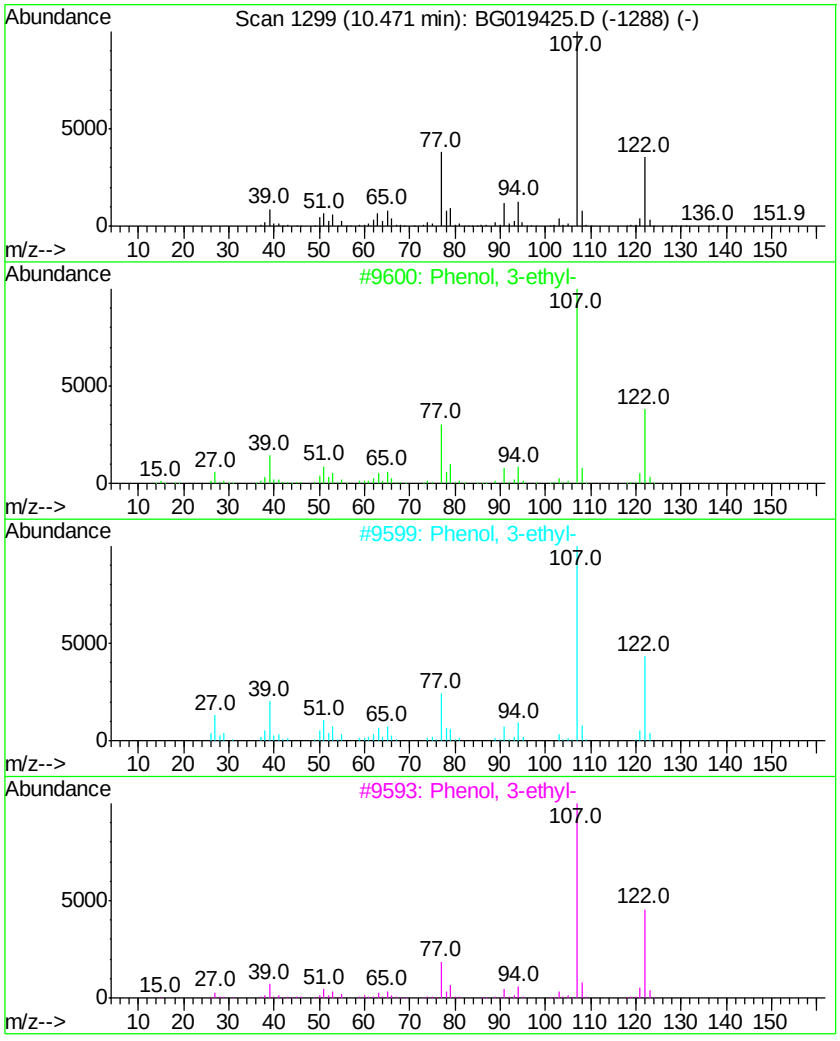
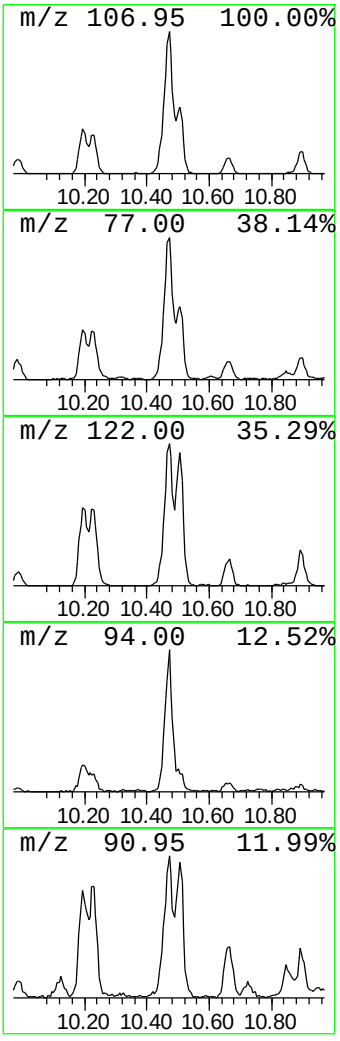
Peak Number 21 Phenol, 3-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	89.26 ng/ul	1453760	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	81
5	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	72





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Acq On : 29 Oct 2015 20:01
Operator : UM/NP
Sample : G4120-17DL 25X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LS6DL

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

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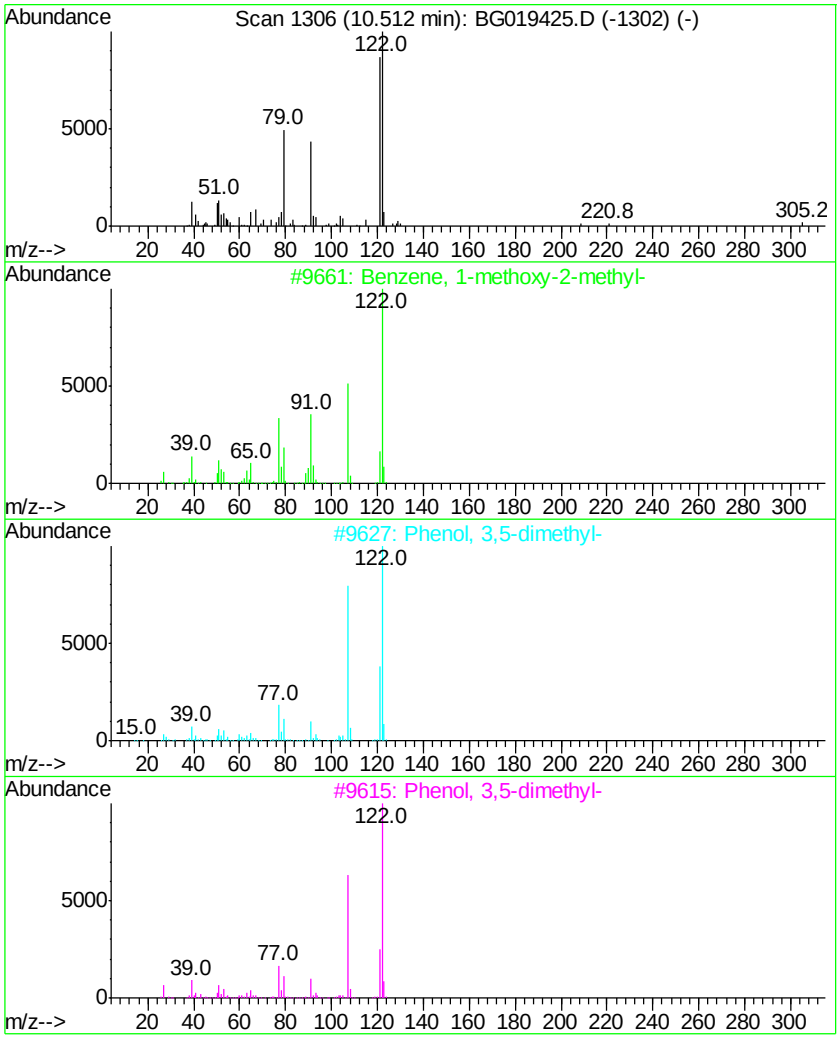
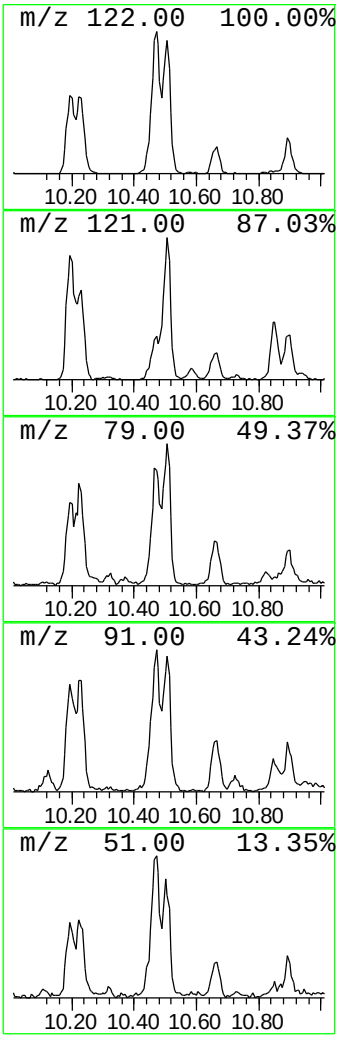
Peak Number 22 Benzene, 1-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	45.33 ng/ul	738333	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	74
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	72
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	72
4	Phenol, 2,5-dimethyl-, acetate	164	C10H12O2	000877-48-5	64
5	Phenol, 2,4-dimethyl-, acetate	164	C10H12O2	000877-53-2	64





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Operator : UM/NP
Sample : G4120-17DL 25X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LS6DL

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

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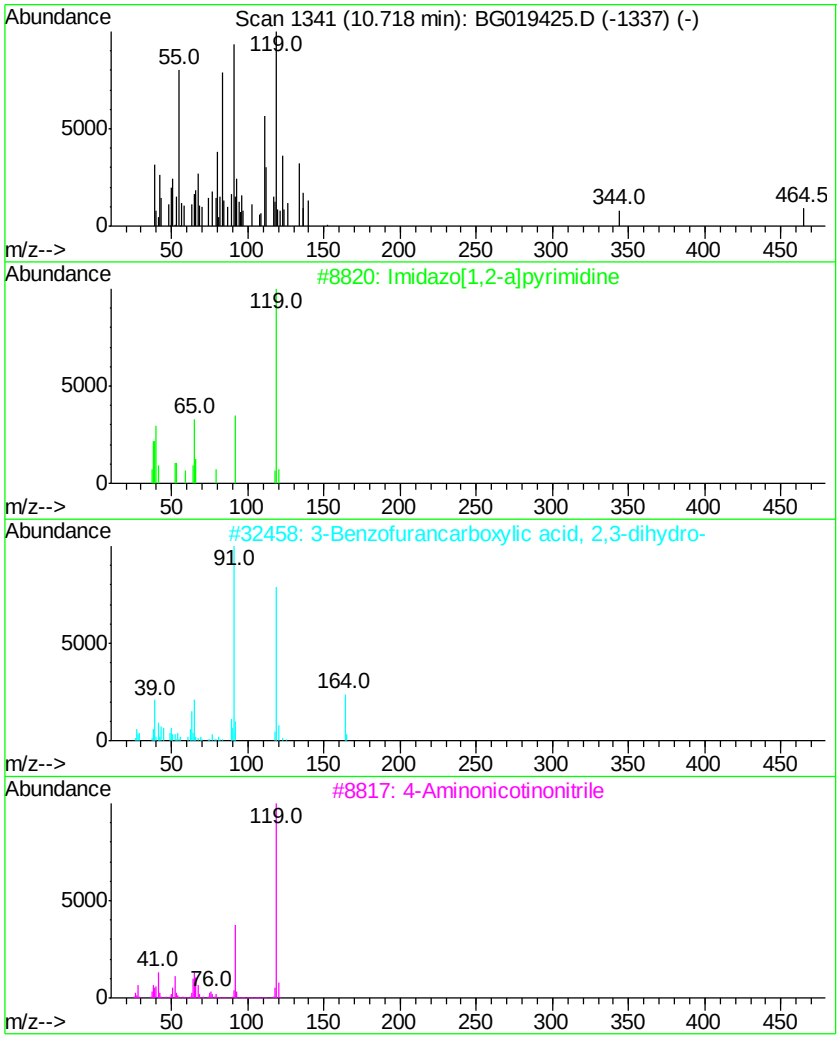
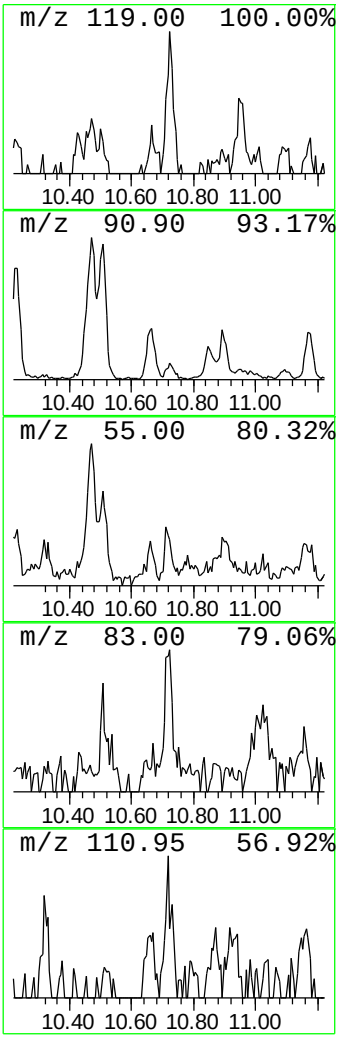
Peak Number 23 unknown-05 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	2.30 ng/ul	37529	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Imidazo[1,2-a]pyrimidine	119	C6H5N3	000274-95-3	30
2	3-Benzofurancarboxylic acid, 2,3...	164	C9H8O3	039891-55-9	27
3	4-Aminonicotinonitrile	119	C6H5N3	015827-84-6	27
4	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	27
5	4-(.beta.-Bromocinnamylidene)-4,...	367	C19H14BrNO2	299970-59-5	27





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Acq On : 29 Oct 2015 20:01
Operator : UM/NP
Sample : G4120-17DL 25X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LS6DL

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

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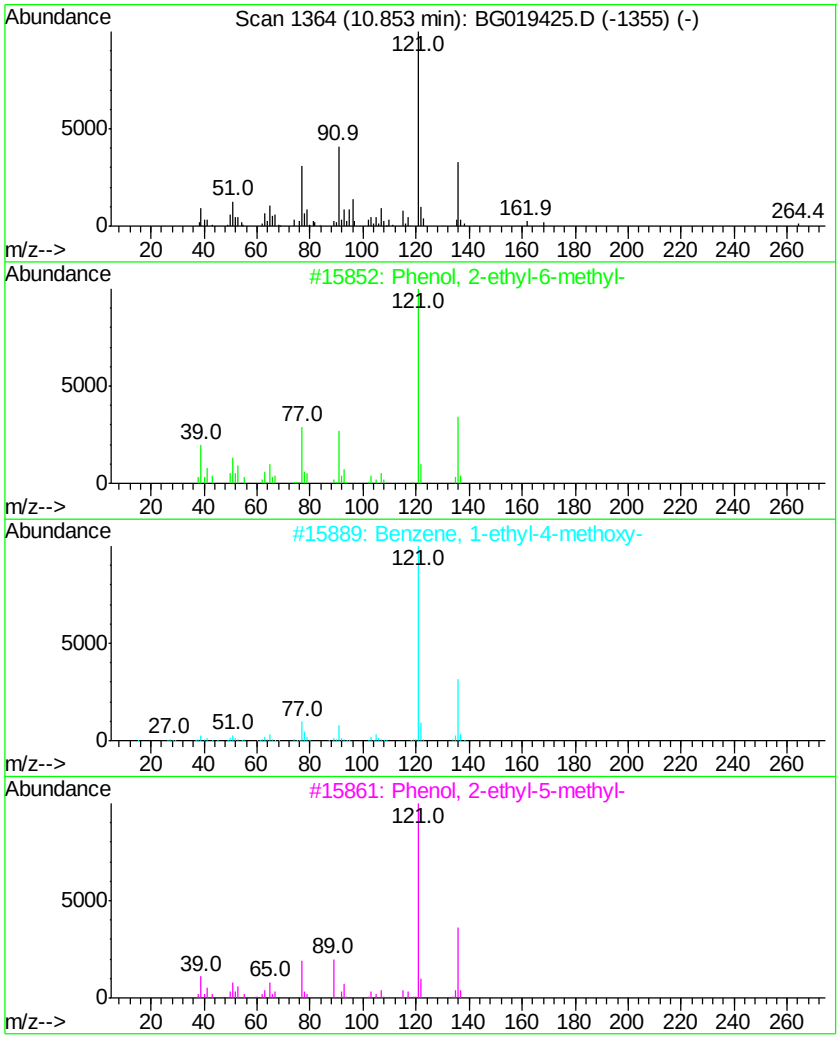
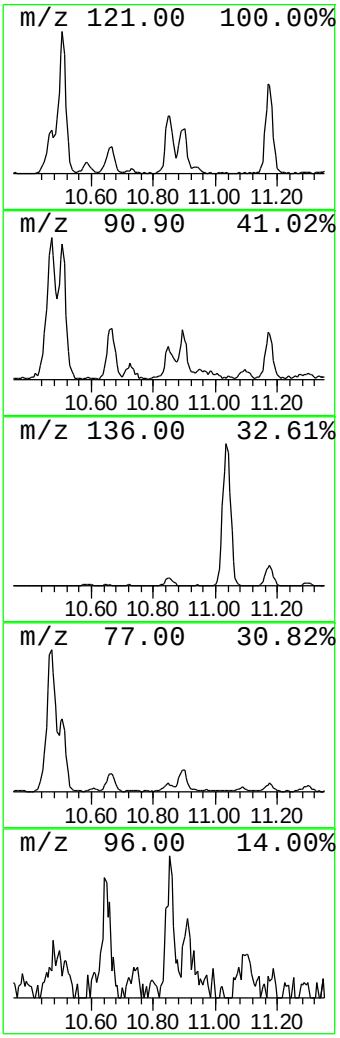
Peak Number 24 Phenol, 2-ethyl-6-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	7.05 ng/ul	114870	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	94
2	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	81
3	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	81
4	1,4-Hexadiene, 5-methyl-3-(1-met...	136	C10H16	113687-24-4	80
5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	76





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Sample : G4120-17DL 25X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LS6DL

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Quant Title : SVOA CALIBRATION

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

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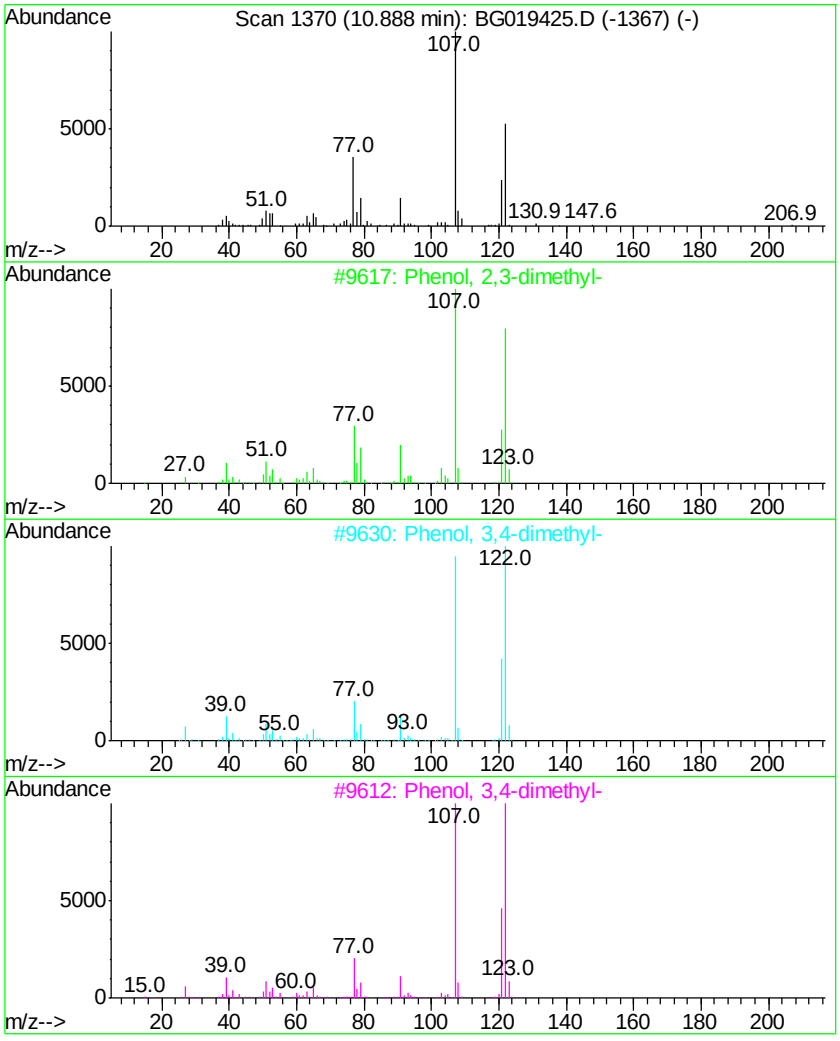
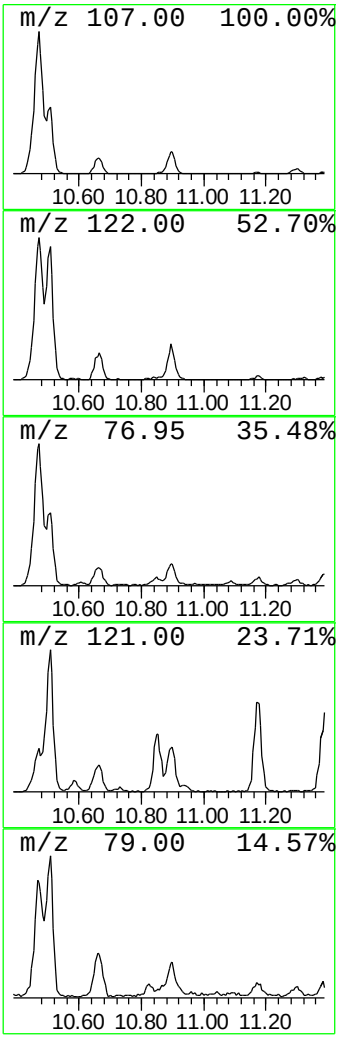
Peak Number 25 Phenol, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	15.29 ng/ul	249016	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	91
2	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	90
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	90
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	87
5	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	87





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Operator : UM/NP
Sample : G4120-17DL 25X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LS6DL

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

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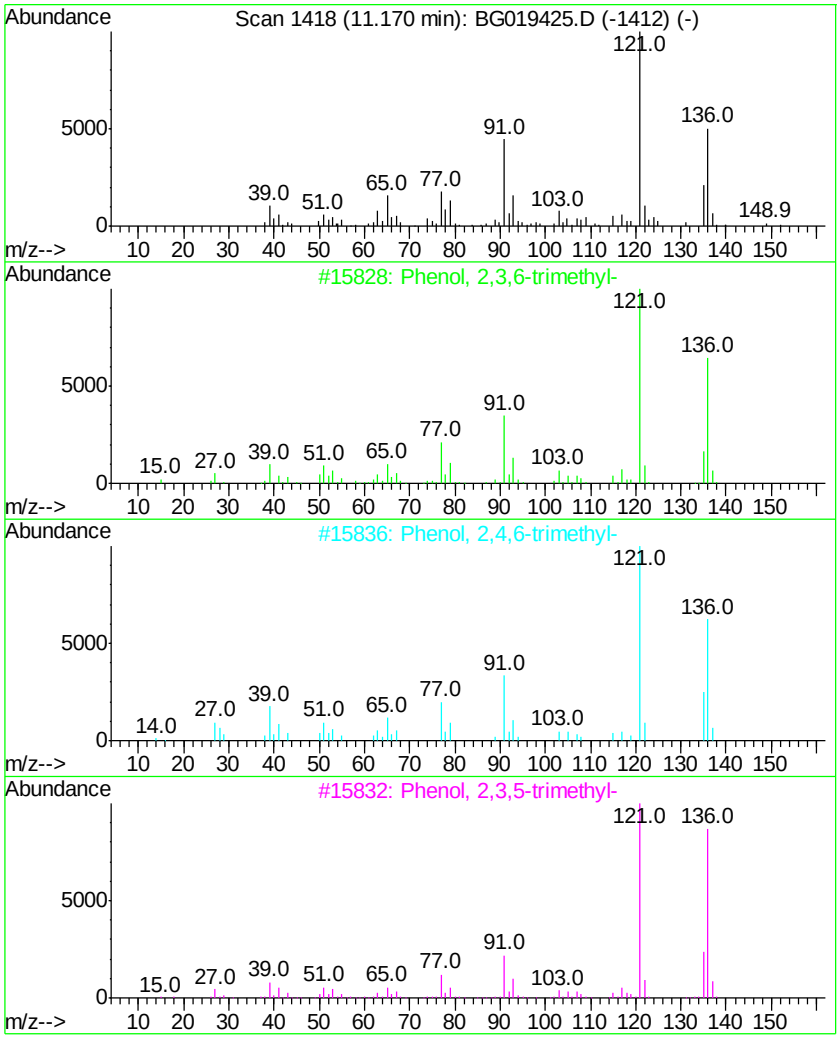
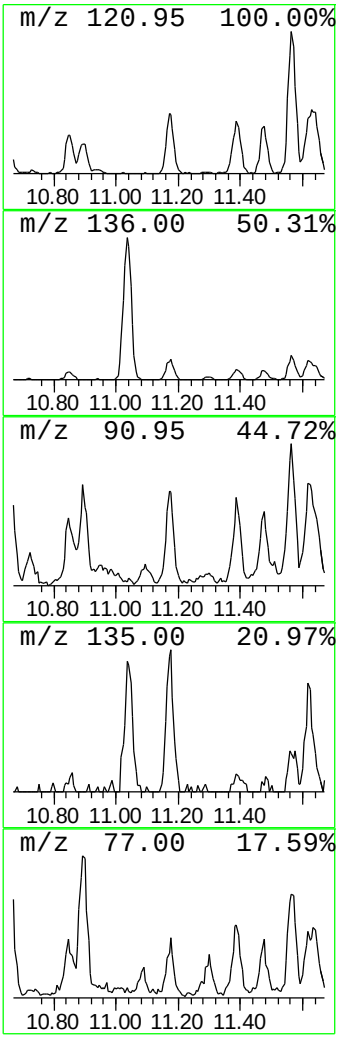
Peak Number 26 Phenol, 2,3,6-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	10.85 ng/ul	176721	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	94
2	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	93
3	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	93
4	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
5	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	90





Library Search Compound Report

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Data File : BG019425.D
Acq On : 29 Oct 2015 20:01
Operator : UM/NP
Sample : G4120-17DL 25X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LS6DL

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

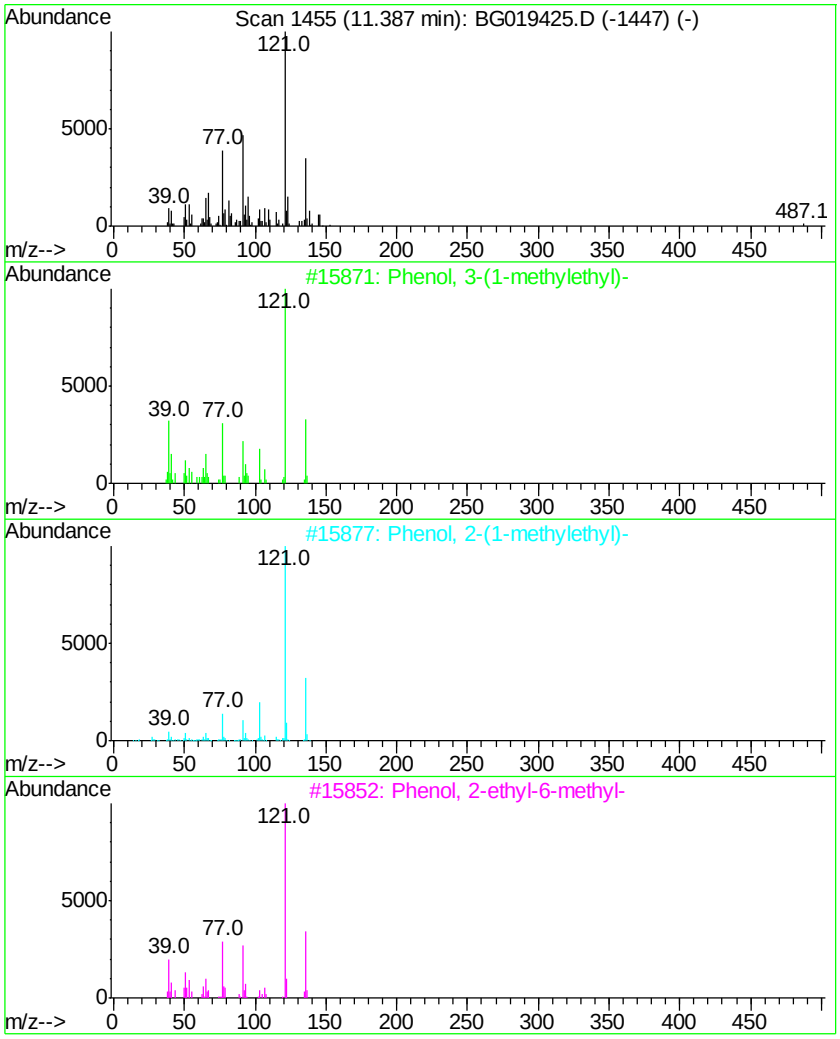
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

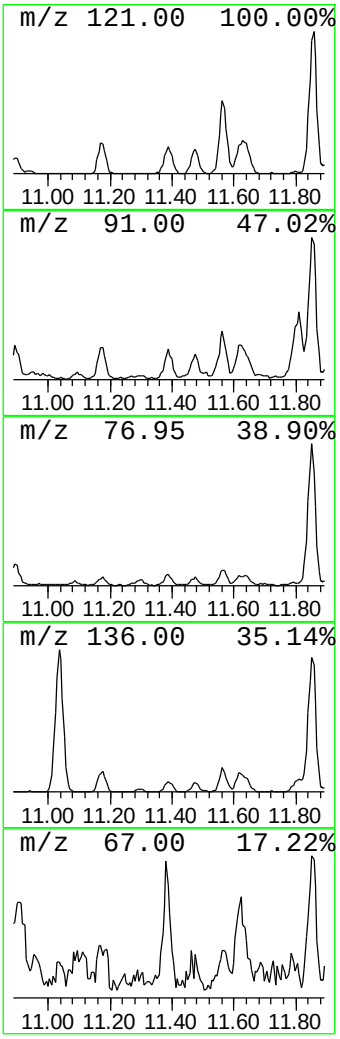
****

Peak Number 28 Phenol, 3-(1-methylethyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	11.59 ng/ul	188738	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	74
2	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	68
3	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	64
4	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	58
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	58





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019425.D
Acq On : 29 Oct 2015 20:01
Operator : UM/NP
Sample : G4120-17DL 25X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LS6DL

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

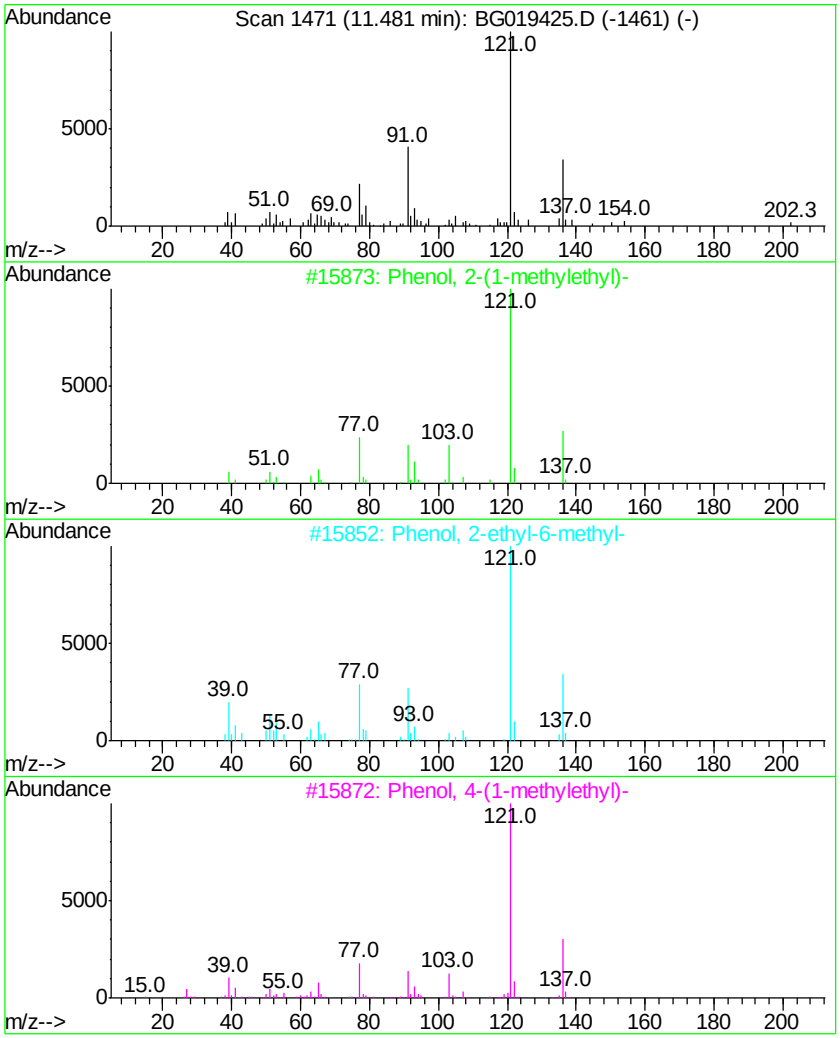
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

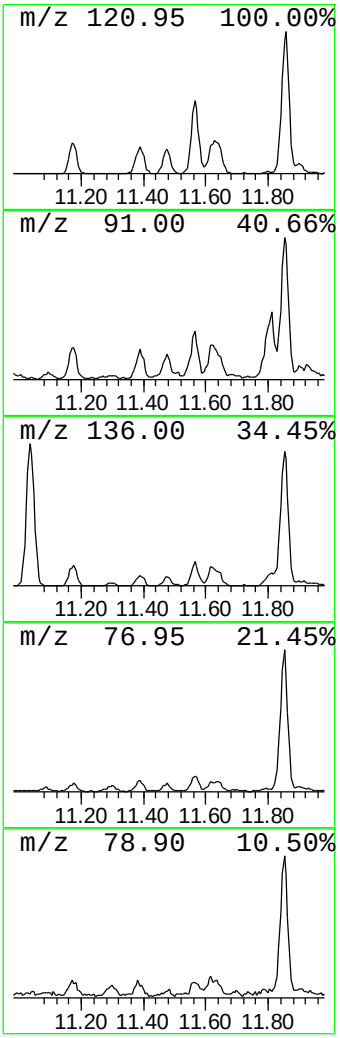
****

Peak Number 29 Phenol, 2-(1-methylethyl)- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	7.04 ng/ul	114710	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	80
2	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	78
3	Phenol, 4-(1-methylethyl)-	136	C9H12O	000099-89-8	72
4	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	64
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102815\
Data File : BG019425.D
Acq On : 29 Oct 2015 20:01
Operator : UM/NP
Sample : G4120-17DL 25X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LS6DL

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclopentanone, 2...	5.34	4.2	ng/ul	55607	1	8.20	263972	20.0
Cyclopentanone, 3...	5.45	2.5	ng/ul	32382	1	8.20	263972	20.0
Cyclopentanone, 2...	6.15	3.6	ng/ul	47805	1	8.20	263972	20.0
unknown-01	6.21	2.1	ng/ul	28230	1	8.20	263972	20.0
Cyclopentanone, 2...	6.91	8.0	ng/ul	106108	1	8.20	263972	20.0
(DEL) Alkane: Cyc...	7.25	2.5	ng/ul	33722	1	8.20	263972	20.0
Cycloheptanone, 2...	7.60	3.4	ng/ul	45169	1	8.20	263972	20.0
Benzofuran	7.93	7.8	ng/ul	103100	1	8.20	263972	20.0
2-Norbornanone	8.48	15.6	ng/ul	205702	1	8.20	263972	20.0
Benzene, 1-propynyl-	8.76	2.4	ng/ul	31814	1	8.20	263972	20.0
Cyclopent-2-ene-1...	8.86	13.7	ng/ul	180451	1	8.20	263972	20.0
unknown-02	9.29	2.6	ng/ul	34124	1	8.20	263972	20.0
Ethanone, 1-(1-cy...	9.33	7.7	ng/ul	101232	1	8.20	263972	20.0
unknown-03	9.50	9.6	ng/ul	127017	1	8.20	263972	20.0
unknown-04	9.58	3.0	ng/ul	38906	1	8.20	263972	20.0
Phenol, 2,6-dimet...	9.64	17.7	ng/ul	288980	2	11.03	325727	20.0
1H-Indenol	9.70	2.9	ng/ul	46789	2	11.03	325727	20.0
Benzofuran, 2-met...	9.77	8.8	ng/ul	143292	2	11.03	325727	20.0
Phenol, 2-ethyl-	9.99	16.0	ng/ul	260930	2	11.03	325727	20.0
2-Cyclohexen-1-on...	10.32	4.8	ng/ul	78376	2	11.03	325727	20.0
Phenol, 3-ethyl-	10.47	89.3	ng/ul	1453760	2	11.03	325727	20.0
Benzene, 1-methox...	10.51	45.3	ng/ul	738333	2	11.03	325727	20.0
unknown-05	10.72	2.3	ng/ul	37529	2	11.03	325727	20.0
Phenol, 2-ethyl-6...	10.85	7.0	ng/ul	114870	2	11.03	325727	20.0
Phenol, 2,3-dimet...	10.89	15.3	ng/ul	249016	2	11.03	325727	20.0
Phenol, 2,3,6-tri...	11.17	10.9	ng/ul	176721	2	11.03	325727	20.0
Phenol, 3-(1-meth...	11.39	11.6	ng/ul	188738	2	11.03	325727	20.0
Phenol, 2-(1-meth...	11.48	7.0	ng/ul	114710	2	11.03	325727	20.0