LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101515\
Data File : BG019214.D
Acq On : 15 Oct 2015 20:29
Operator : UM/NP
Sample : G3966-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LH0

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-BG101515.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	3.111	41	46	54	rBV	39749	65510	9.83%	0.598%
2	3.182	54	58	73	rVB	121343	168371	25.26%	1.537%
3	7.171	730	737	742	rBV	17879	31072	4.66%	0.284%
4	7.330	758	764	772	rBV	52617	81673	12.26%	0.746%
5	7.406	772	777	783	rVB4	14845	22772	3.42%	0.208%
6	7.500	785	793	795	rVV5	9762	21015	3.15%	0.192%
7	7.541	795	800	808	rVV	56951	101290	15.20%	0.925%
8	7.735	825	833	837	rBV4	7952	12713	1.91%	0.116%
9	7.823	842	848	856	rVB3	9833	19125	2.87%	0.175%
10	8.005	873	879	885	rVV	56620	92046	13.81%	0.840%
11	8.270	916	924	929	rVV	48239	87547	13.14%	0.799%
12	8.311	929	931	937	rVV	19771	28378	4.26%	0.259%
13	8.399	937	946	953	rVV7	7094	17063	2.56%	0.156%
14	8.652	982	989	994	rBV	61464	100549	15.09%	0.918%
15	8.710	994	999	1007	rVB2	54795	94134	14.13%	0.859%
16	8.981	1039	1045	1048	rBV5	12128	20075	3.01%	0.183%
17	9.081	1057	1062	1064	rVV4	17160	29780	4.47%	0.272%
18	9.110	1064	1067	1071	rVV3	41413	66366	9.96%	0.606%
19	9.163	1071	1076	1084	rVB	78427	139429	20.92%	1.273%
20	9.280	1090	1096	1101	rBV4	31240	57679	8.65%	0.527%
21	9.333	1101	1105	1107	rVV4	12557	20670	3.10%	0.189%
22	9.368	1107	1111	1116	rVV6	18222	35581	5.34%	0.325%
23	9.433	1116	1122	1127	rVV	54389	94172	14.13%	0.860%
24	9.480	1127	1130	1137	rVV6	13482	27089	4.06%	0.247%
25	9.551	1137	1142	1152	rVB2	41591	74392	11.16%	0.679%
26	9.768	1174	1179	1187	rVB3	19189	33075	4.96%	0.302%
27	9.891	1193	1200	1206	rBV2	86843	164824	24.73%	1.505%
28	9.985	1211	1216	1218	rBV2	13044	22986	3.45%	0.210%
29	10.044	1223	1226	1230	rVV2	17212	28011	4.20%	0.256%
30	10.097	1230	1235	1242	rVB2	26895	49990	7.50%	0.456%
31	10.291	1261	1268	1280	rVB	62873	128567	19.29%	1.174%
32	10.432	1285	1292	1300	rBV	111860	207723	31.17%	1.897%
33	10.638	1321	1327	1332	rBV	31368	63954	9.60%	0.584%
34	10.814	1350	1357	1362	rVB	80426	141574	21.24%	1.293%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101515\
Data File : BG019214.D
Acq On : 15 Oct 2015 20:29
Operator : UM/NP
Sample : G3966-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LH0

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-BG101515.M
Title : SVOA CALIBRATION

35	10.867	1362	1366	1375	rVB4	14192	28036	4.21%	0.256%
36	10.955	1375	1381	1389	rVB	57177	104649	15.70%	0.955%
37	11.084	1390	1403	1409	rVB5	19939	54222	8.14%	0.495%
38	11.155	1409	1415	1423	rBV7	19720	50200	7.53%	0.458%
39	11.225	1423	1427	1435	rVB5	12387	24615	3.69%	0.225%
40	11.349	1442	1448	1453	rBV	78068	147623	22.15%	1.348%
41	11.401	1453	1457	1462	rVV2	61040	100820	15.13%	0.920%
42	11.572	1483	1486	1491	rVB5	10176	14435	2.17%	0.132%
43	11.642	1491	1498	1502	rBV	109604	182579	27.40%	1.667%
44	11.683	1503	1505	1510	rVV2	25314	39059	5.86%	0.357%
45	11.730	1510	1513	1519	rVB3	17080	25814	3.87%	0.236%
46	11.836	1526	1531	1534	rBV2	13217	22662	3.40%	0.207%
47	11.889	1534	1540	1544	rVV	77224	142133	21.33%	1.298%
48	11.924	1544	1546	1554	rVV2	31082	46597	6.99%	0.425%
49	12.007	1556	1560	1565	rVB2	16921	25030	3.76%	0.229%
50	12.212	1591	1595	1599	rVB	17778	25627	3.85%	0.234%
51	12.318	1607	1613	1616	rBV2	15681	30227	4.54%	0.276%
52	12.412	1626	1629	1634	rVB4	9225	12281	1.84%	0.112%
53	12.506	1639	1645	1651	rVV	213134	358821	53.84%	3.276%
54	12.571	1651	1656	1664	rVV8	30480	73887	11.09%	0.675%
55	12.641	1664	1668	1672	rVV5	19413	39556	5.94%	0.361%
56	12.682	1672	1675	1688	rVB7	34876	71493	10.73%	0.653%
57	12.794	1689	1694	1697	rBV2	43627	67371	10.11%	0.615%
58	12.835	1697	1701	1709	rVV5	66274	136510	20.48%	1.246%
59	12.906	1710	1713	1721	rVB3	36007	68955	10.35%	0.630%
60	12.994	1721	1728	1732	rBV	180620	301218	45.20%	2.750%
61	13.041	1732	1736	1743	rVV2	116460	231688	34.77%	2.115%
62	13.094	1743	1745	1751	rVB3	24888	33373	5.01%	0.305%
63	13.323	1778	1784	1785	rBV3	13353	22892	3.43%	0.209%
64	13.381	1790	1794	1798	rVV2	35778	55167	8.28%	0.504%
65	13.434	1798	1803	1809	rVV5	26793	60340	9.05%	0.551%
66	13.511	1810	1816	1820	rVV6	29203	73625	11.05%	0.672%
67	13.569	1824	1826	1829	rVV	33706	53136	7.97%	0.485%
68	13.605	1829	1832	1839	rVB3	54683	99631	14.95%	0.910%
69	13.769	1854	1860	1863	rBV3	67489	119853	17.98%	1.094%
70	13.804	1863	1866	1875	rVB5	52467	107251	16.09%	0.979%
71	13.898	1875	1882	1887	rBV7	40495	81138	12.17%	0.741%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101515\
Data File : BG019214.D
Acq On : 15 Oct 2015 20:29
Operator : UM/NP
Sample : G3966-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LH0

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-BG101515.M
Title : SVOA CALIBRATION

72	13.975	1891	1895	1897	rBV4	21573	36627	5.50%	0.334%
73	14.040	1902	1906	1914	rVB	219413	351683	52.77%	3.211%
74	14.134	1914	1922	1930	rBV4	85599	196160	29.43%	1.791%
75	14.216	1933	1936	1940	rVB2	23555	31326	4.70%	0.286%
76	14.333	1949	1956	1962	rBV	203232	331804	49.79%	3.029%
77	14.510	1981	1986	1990	rBV7	19395	44799	6.72%	0.409%
78	14.639	2002	2008	2016	rBV3	170266	320205	48.05%	2.923%
79	14.709	2016	2020	2024	rVV	51903	72414	10.87%	0.661%
80	14.803	2032	2036	2037	rBV	33958	42556	6.39%	0.389%
81	14.833	2038	2041	2046	rVB2	81168	124593	18.70%	1.138%
82	14.938	2054	2059	2062	rBV2	23269	43751	6.56%	0.399%
83	15.021	2069	2073	2077	rVB3	19943	28174	4.23%	0.257%
84	15.632	2171	2177	2182	rVB	273898	430548	64.60%	3.931%
85	15.743	2190	2196	2203	rVB2	128665	206661	31.01%	1.887%
86	15.931	2224	2228	2232	rBV	54011	66205	9.93%	0.604%
87	16.061	2247	2250	2254	rVB	23347	29973	4.50%	0.274%
88	16.448	2313	2316	2319	rBV4	8051	13321	2.00%	0.122%
89	16.678	2352	2355	2359	rBV6	15105	20023	3.00%	0.183%
90	17.048	2415	2418	2422	rVB6	14248	18080	2.71%	0.165%
91	17.112	2426	2429	2432	rVB5	14107	19134	2.87%	0.175%
92	17.383	2469	2475	2480	rBV	221311	323968	48.61%	2.958%
93	17.483	2486	2492	2503	rVV2	344378	522705	78.43%	4.772%
94	17.577	2504	2508	2514	rVB8	21464	35602	5.34%	0.325%
95	17.870	2553	2558	2561	rBV6	8724	16964	2.55%	0.155%
96	19.768	2875	2881	2890	rVB	473787	666435	100.00%	6.085%
97	21.648	3195	3201	3208	rVB	266584	423865	63.60%	3.870%
98	22.829	3397	3402	3406	rVB3	11201	17227	2.58%	0.157%
99	24.633	3698	3709	3723	rVB	241595	641926	96.32%	5.861%
100	24.856	3735	3747	3760	rBV	142429	394454	59.19%	3.601%

Sum of corrected areas: 10952892

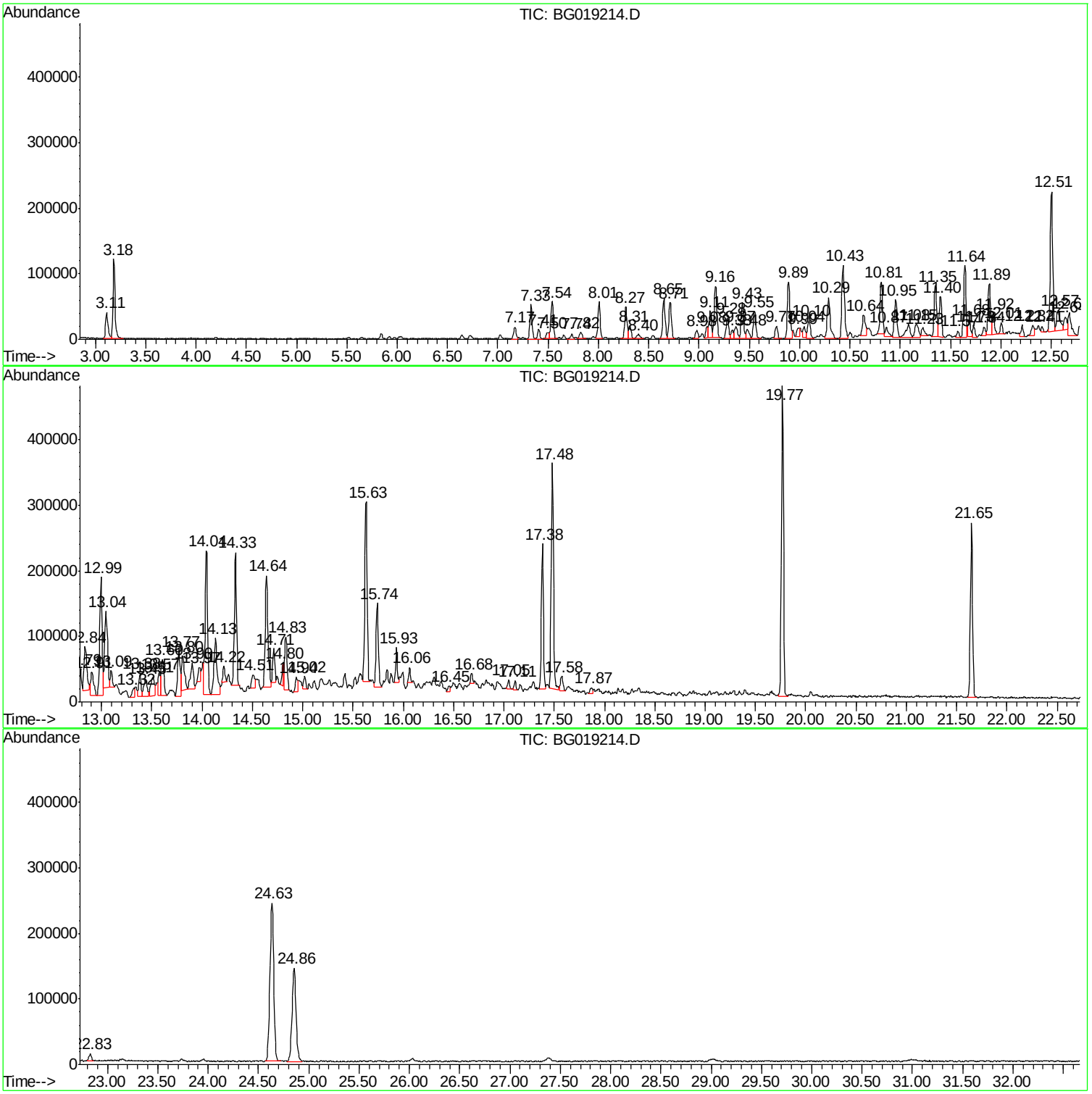
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101515\
Data File : BG019214.D
Acq On : 15 Oct 2015 20:29
Operator : UM/NP
Sample : G3966-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LH0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.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\BG101515\
Data File : BG019214.D
Acq On : 15 Oct 2015 20:29
Operator : UM/NP
Sample : G3966-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LH0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

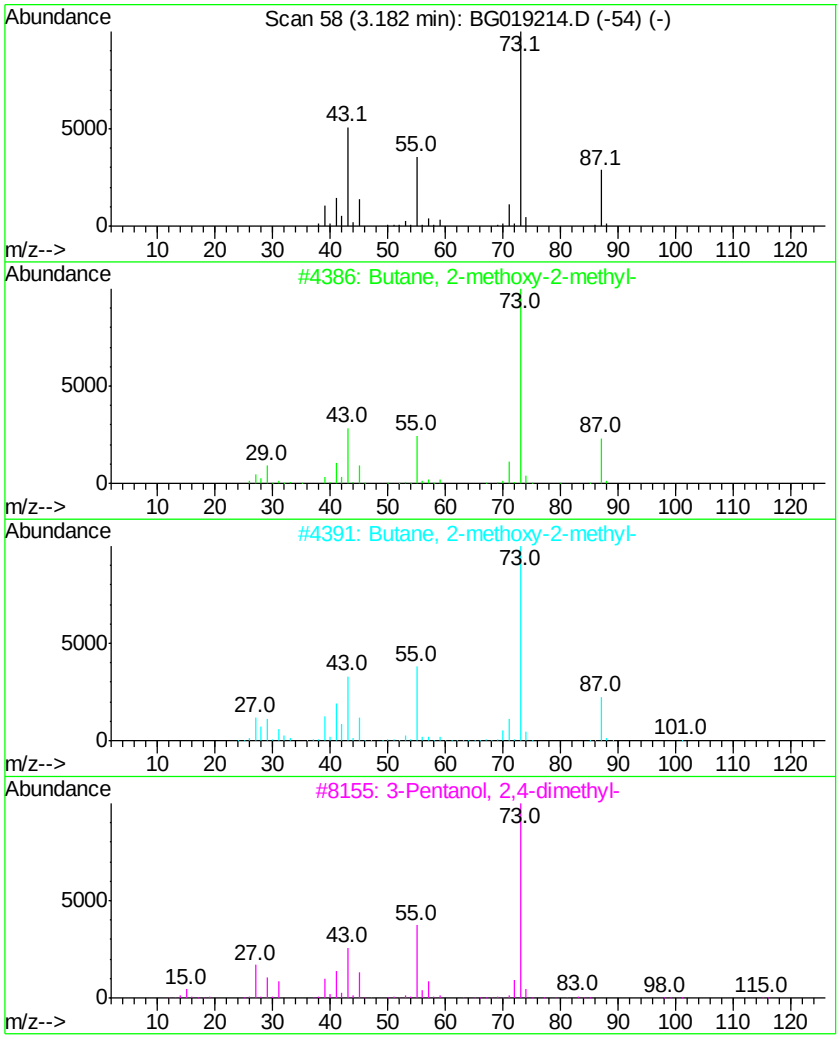
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

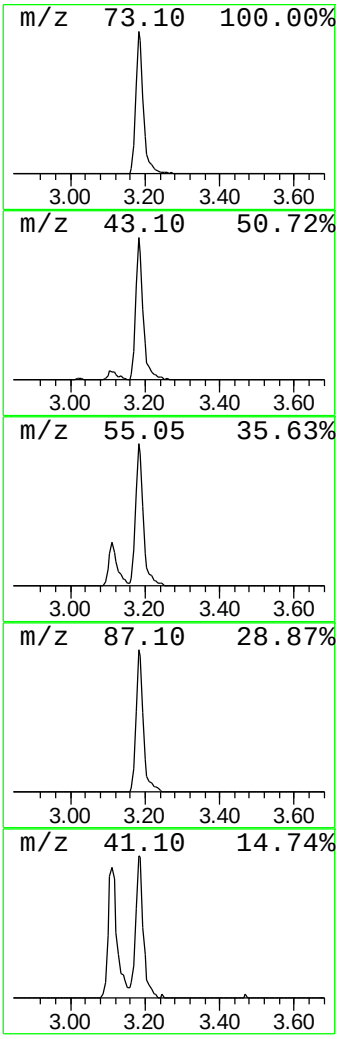
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	36.58 ng/ul	168371	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101515\
Data File : BG019214.D
Acq On : 15 Oct 2015 20:29
Operator : UM/NP
Sample : G3966-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LH0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

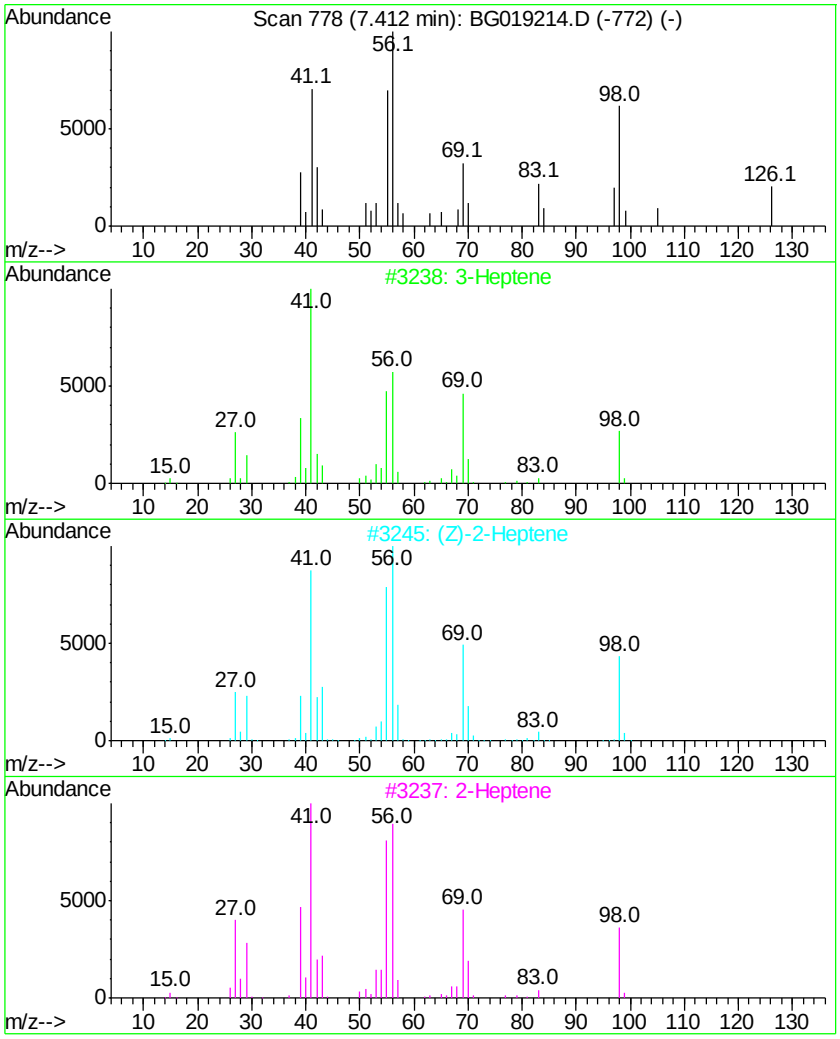
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

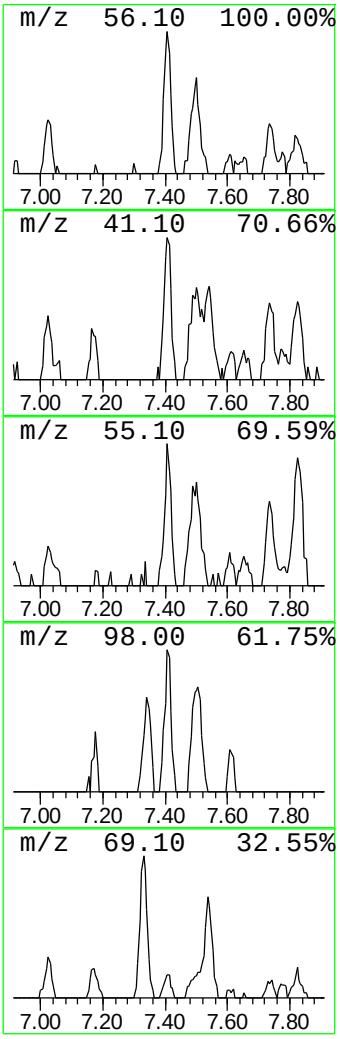
****

Peak Number 3 (DEL) Alkane: Cyclic7.41 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.41	4.95 ng/ul	22772	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene	98	C7H14	000592-78-9	59
2	(Z)-2-Heptene	98	C7H14	006443-92-1	59
3	2-Heptene	98	C7H14	000592-77-8	59
4	3-Heptene, (E)-	98	C7H14	014686-14-7	53
5	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101515\
Data File : BG019214.D
Acq On : 15 Oct 2015 20:29
Operator : UM/NP
Sample : G3966-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LH0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

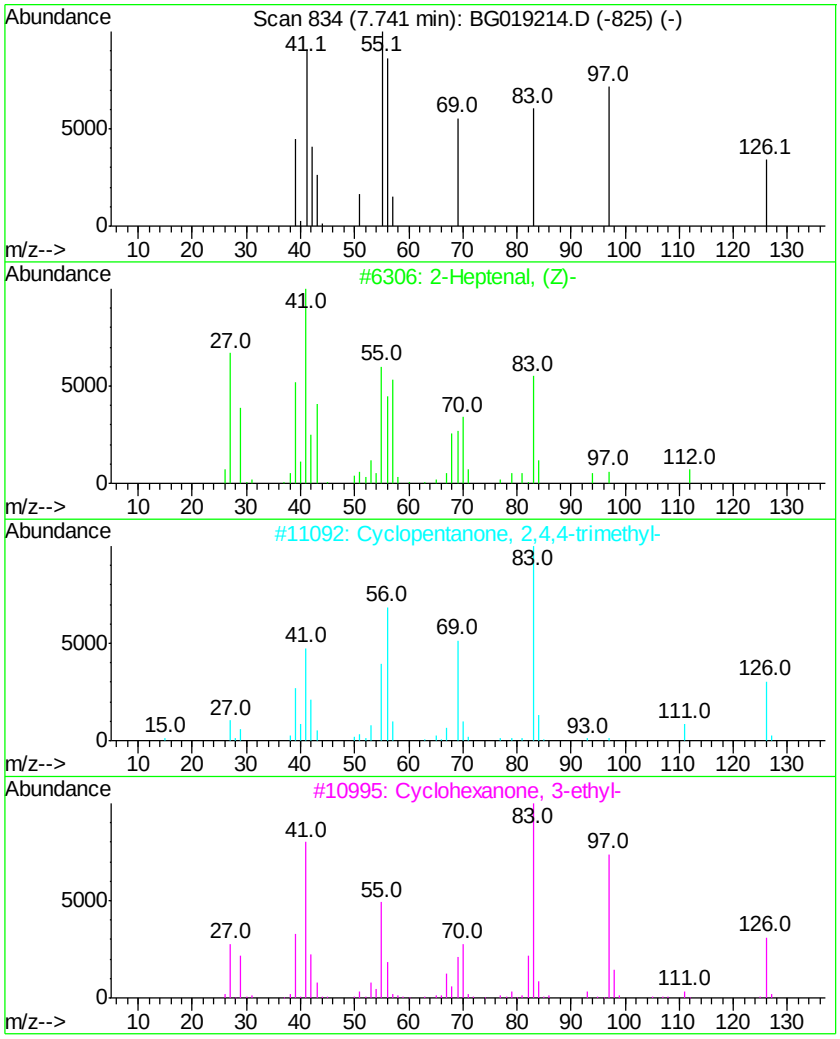
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

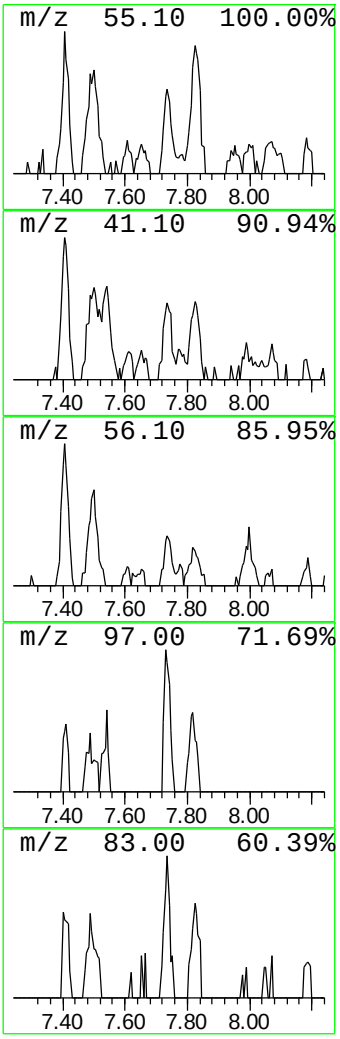
****

Peak Number 4 unknown-01 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	2.76 ng/ul	12713	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptenal, (Z)-	112	C7H12O	057266-86-1	47
2	Cyclopentanone, 2,4,4-trimethyl-	126	C8H14O	004694-12-6	46
3	Cyclohexanone, 3-ethyl-	126	C8H14O	022461-89-8	43
4	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	43
5	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101515\
Data File : BG019214.D
Acq On : 15 Oct 2015 20:29
Operator : UM/NP
Sample : G3966-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LH0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

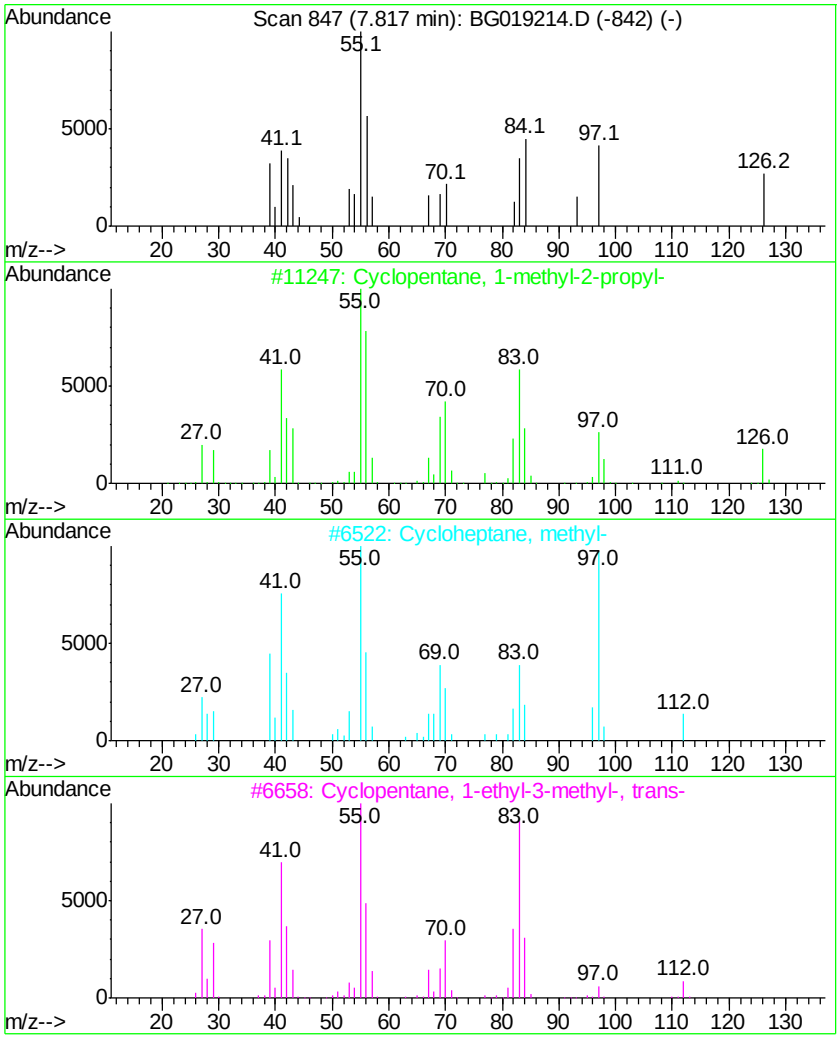
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

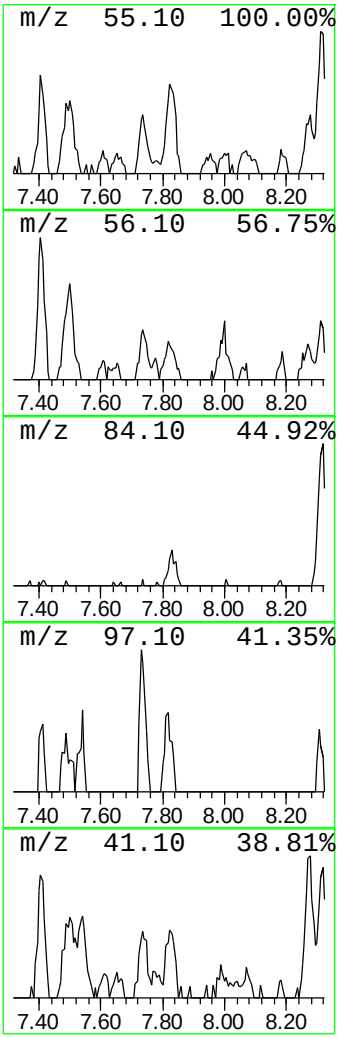
****

Peak Number 5 (DEL) Alkane: Cyclic7.82 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	4.16 ng/ul	19125	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	47
2	Cycloheptane, methyl-	112	C8H16	004126-78-7	47
3	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-65-2	47
4	4-Nonene	126	C9H18	002198-23-4	43
5	cis-4-Nonene	126	C9H18	010405-84-2	43





Data Path : Z:\HPCHEM1\BNA G\DATA\BG101515\
Data File : BG019214.D
Acq On : 15 Oct 2015 20:29
Operator : UM/NP
Sample : G3966-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LH0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

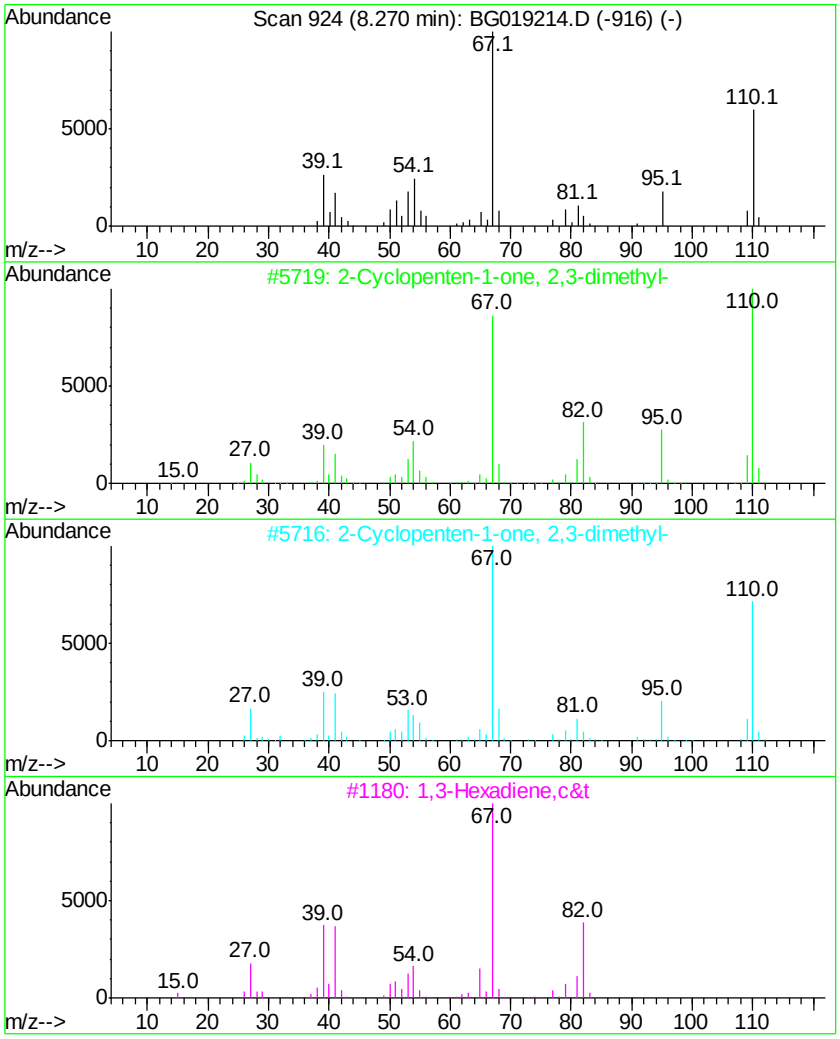
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

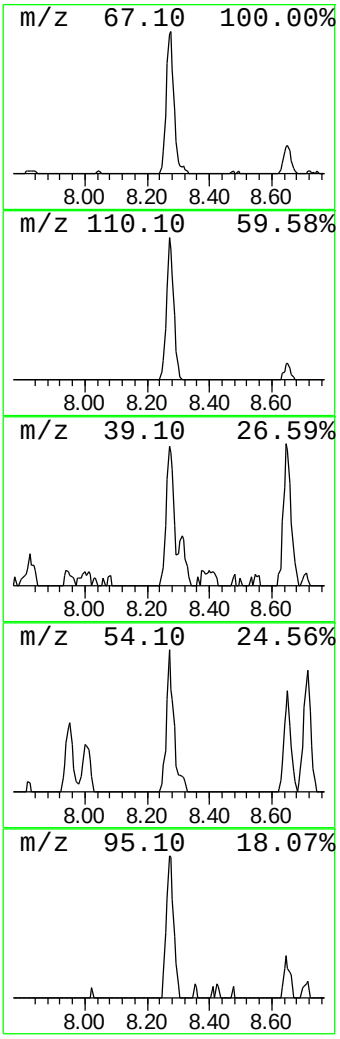
****

Peak Number 6 2-Cyclopenten-1-one, 2,3-di... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.27	19.02 ng/ul	87547	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	87
2	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	83
3	1,3-Hexadiene,c&t	82	C6H10	000592-48-3	64
4	1,3-Pentadiene, 3-methyl-, (Z)-	82	C6H10	002787-45-3	53
5	1,3-Pentadiene, 3-methyl-, (E)-	82	C6H10	002787-43-1	53





Library Search Compound Report

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Data File : BG019214.D
Acq On : 15 Oct 2015 20:29
Operator : UM/NP
Sample : G3966-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LH0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

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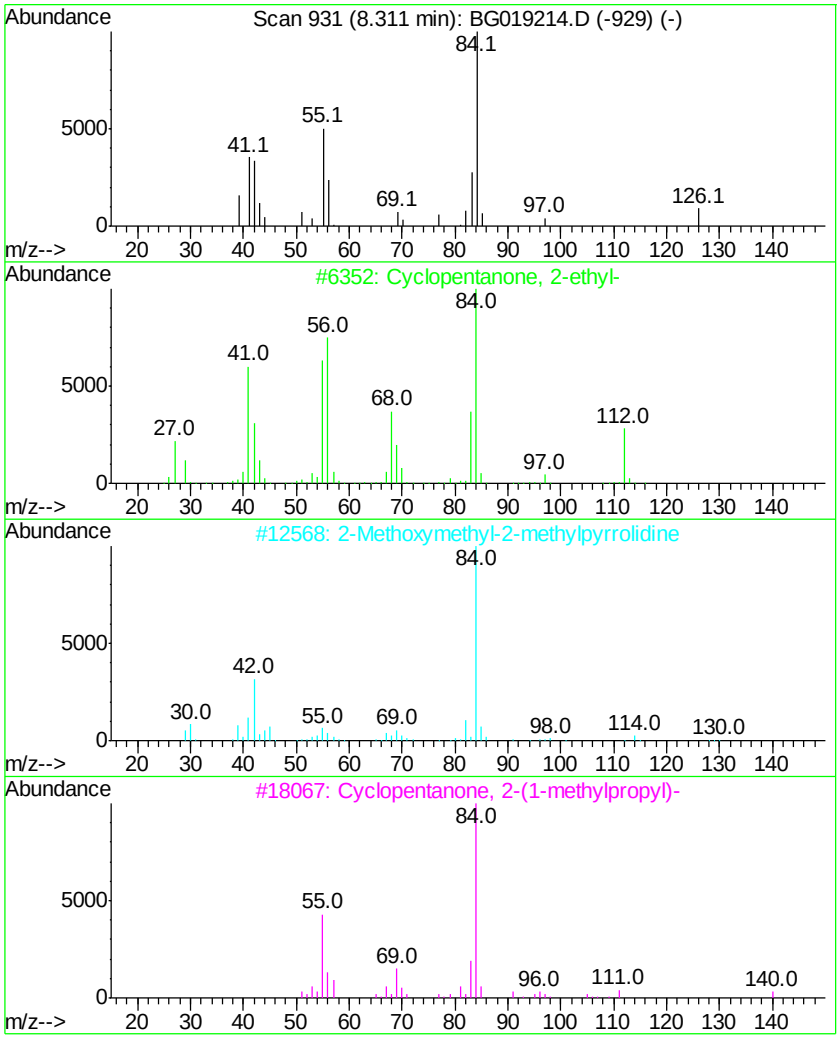
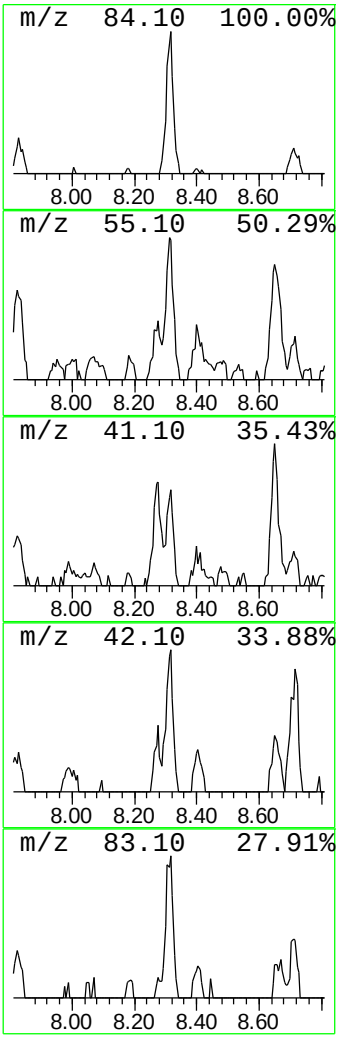
Peak Number 7 Cyclopentanone, 2-ethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.31	6.17 ng/ul	28378	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	50
2	2-Methoxymethyl-2-methylpyrrolidine	129	C7H15NO	1000188-78-8	40
3	Cyclopentanone, 2-(1-methylpropyl)-	140	C9H16O	006376-92-7	39
4	1,3,2-Dioxaborolan-4-one, 2-ethy...	128	C5H9BO3	074646-14-3	38
5	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	37





Library Search Compound Report

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Data File : BG019214.D
Acq On : 15 Oct 2015 20:29
Operator : UM/NP
Sample : G3966-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LH0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

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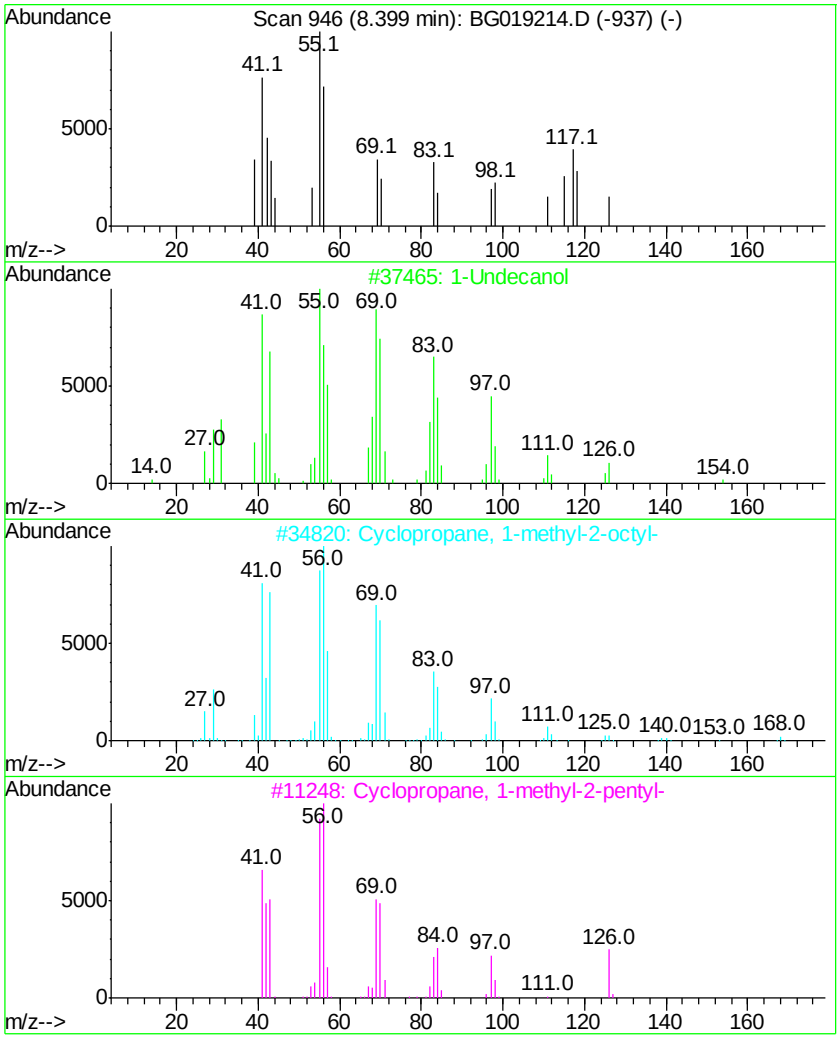
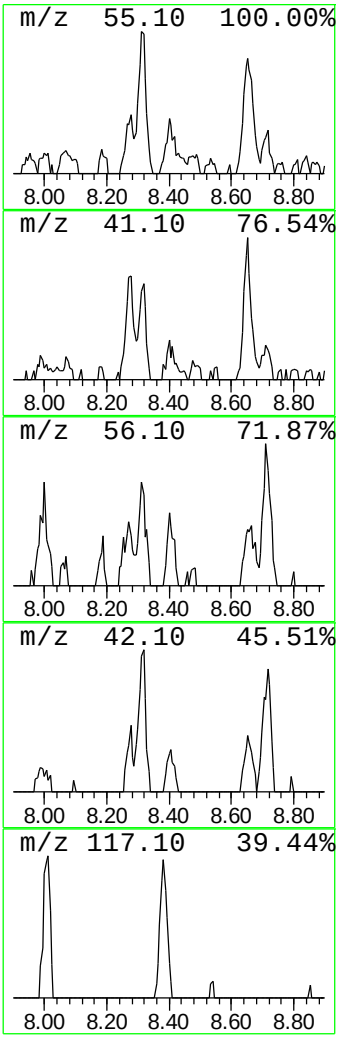
Peak Number 8 unknown-02 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	3.71 ng/ul	17063	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Undecanol	172	C11H24O	000112-42-5	43
2	Cyclopropane, 1-methyl-2-octyl-	168	C12H24	037617-26-8	38
3	Cyclopropane, 1-methyl-2-pentyl-	126	C9H18	041977-37-1	38
4	9-Oxabicyclo[6.1.0]nonane, cis-	126	C8H14O	004925-71-7	38
5	Allyl methallyl ether	112	C7H12O	014289-96-4	35





Library Search Compound Report

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Data File : BG019214.D
Acq On : 15 Oct 2015 20:29
Operator : UM/NP
Sample : G3966-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LH0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

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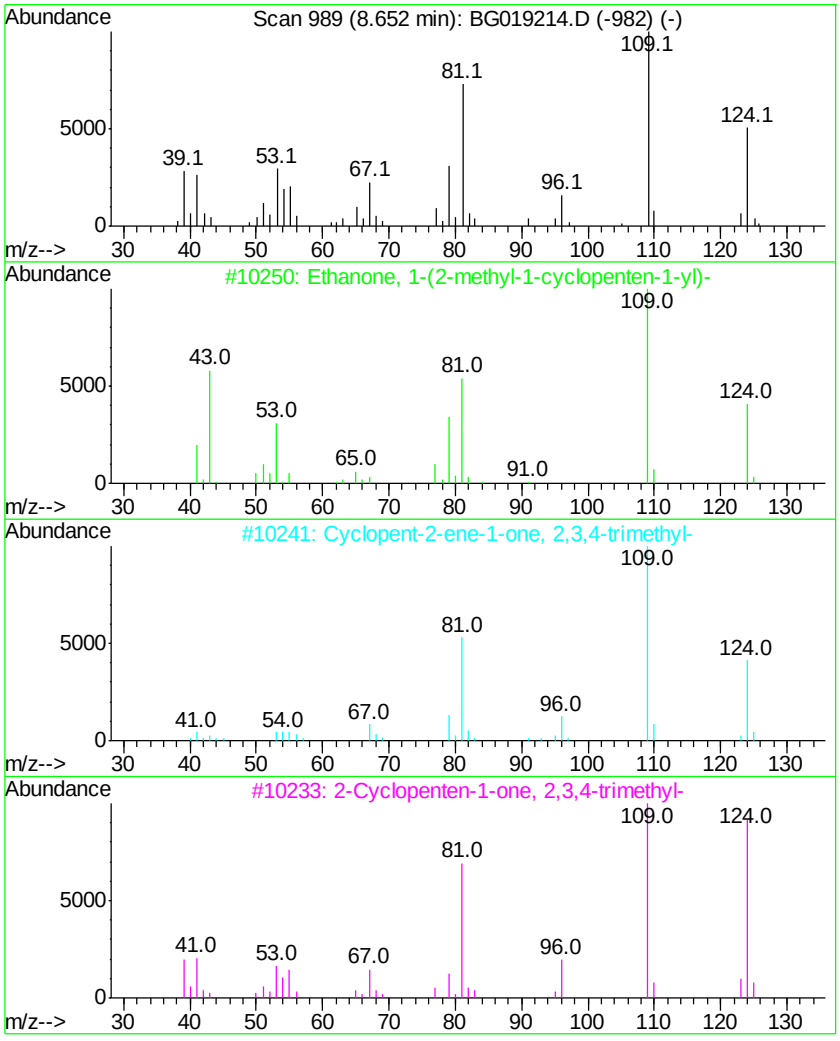
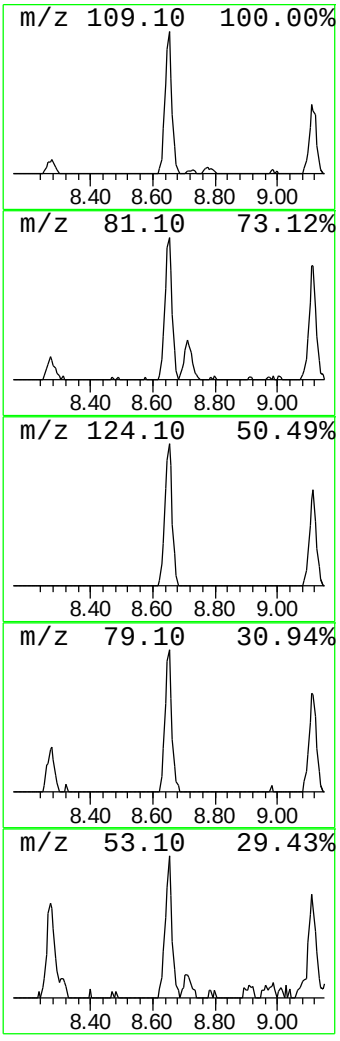
Peak Number 9 Ethanone, 1-(2-methyl-1-cyc... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	21.85 ng/ul	100549	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2-methyl-1-cyclopen...	124	C8H12O	003168-90-9	94
2	Cyclopent-2-ene-1-one, 2,3,4-tri...	124	C8H12O	083321-16-8	87
3	2-Cyclopenten-1-one, 2,3,4-trime...	124	C8H12O	028790-86-5	83
4	Mequinol	124	C7H8O2	000150-76-5	76
5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	76





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Acq On : 15 Oct 2015 20:29
Operator : UM/NP
Sample : G3966-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LH0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

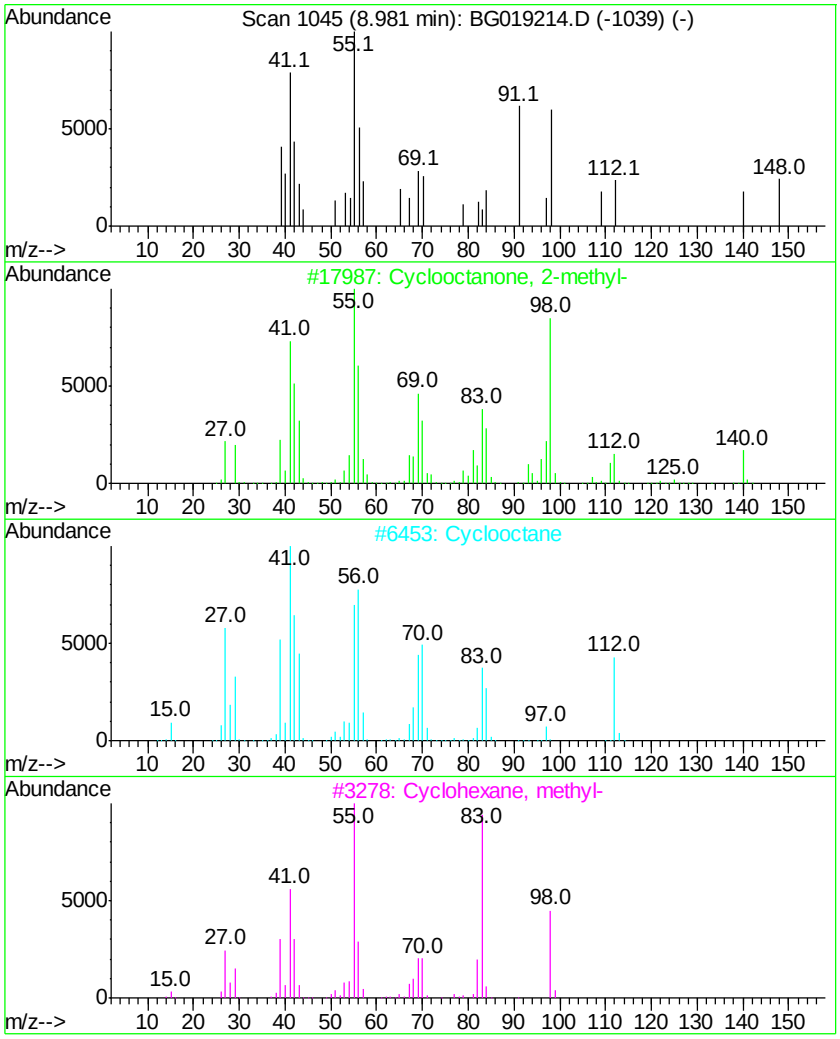
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

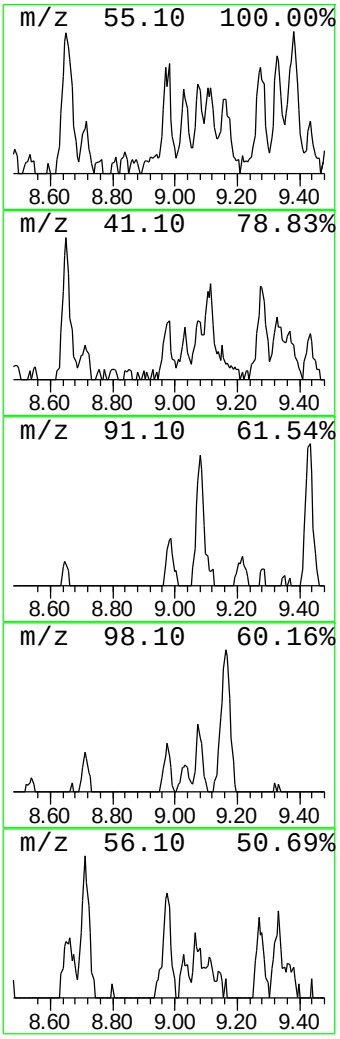
****

Peak Number 10 Cyclooctanone, 2-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	4.36 ng/ul	20075	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctanone, 2-methyl-	140	C9H16O	010363-27-6	72
2	Cyclooctane	112	C8H16	000292-64-8	53
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	52
4	2-Decene, (E)-	140	C10H20	020063-97-2	43
5	2-Octene	112	C8H16	000111-67-1	41





Library Search Compound Report

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Data File : BG019214.D
Acq On : 15 Oct 2015 20:29
Operator : UM/NP
Sample : G3966-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LH0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

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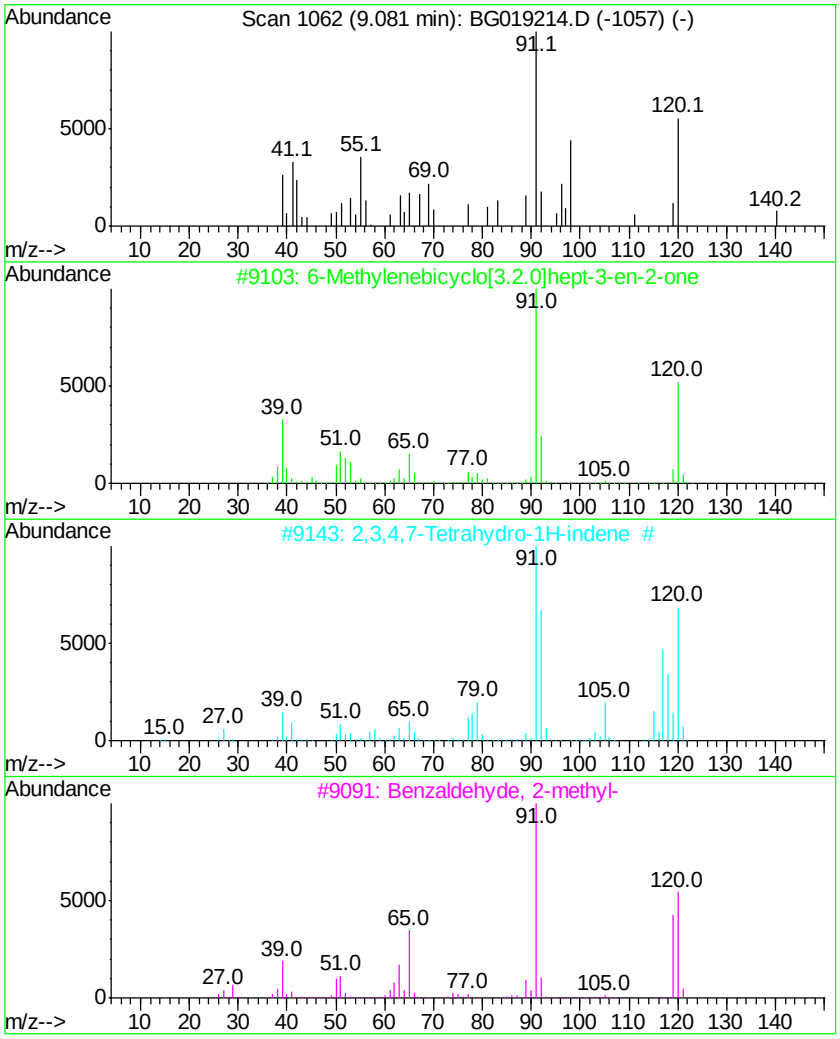
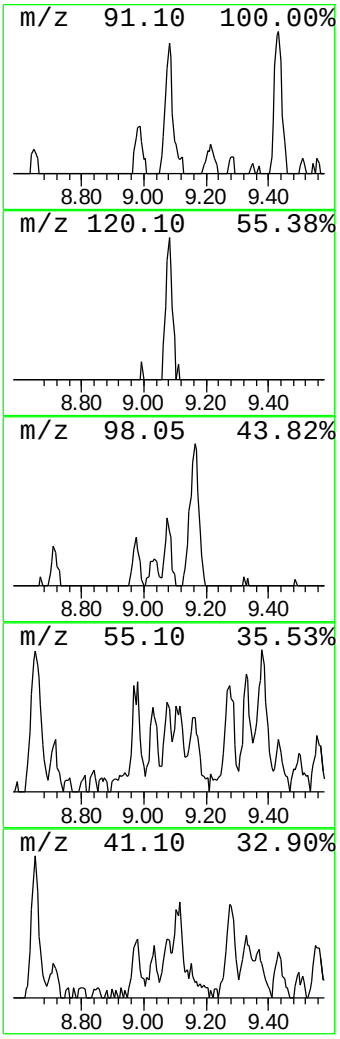
Peak Number 11 unknown-03 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.08	6.47 ng/ul	29780	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methylenebicyclo[3.2.0]hept-3-...	120	C8H8O	1000211-11-9	30
2	2,3,4,7-Tetrahydro-1H-indene #	120	C9H12	007603-37-4	16
3	Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	14
4	Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	14
5	Benzene, (ethenyloxy)-	120	C8H8O	000766-94-9	12





Library Search Compound Report

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Data File : BG019214.D
Acq On : 15 Oct 2015 20:29
Operator : UM/NP
Sample : G3966-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LH0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

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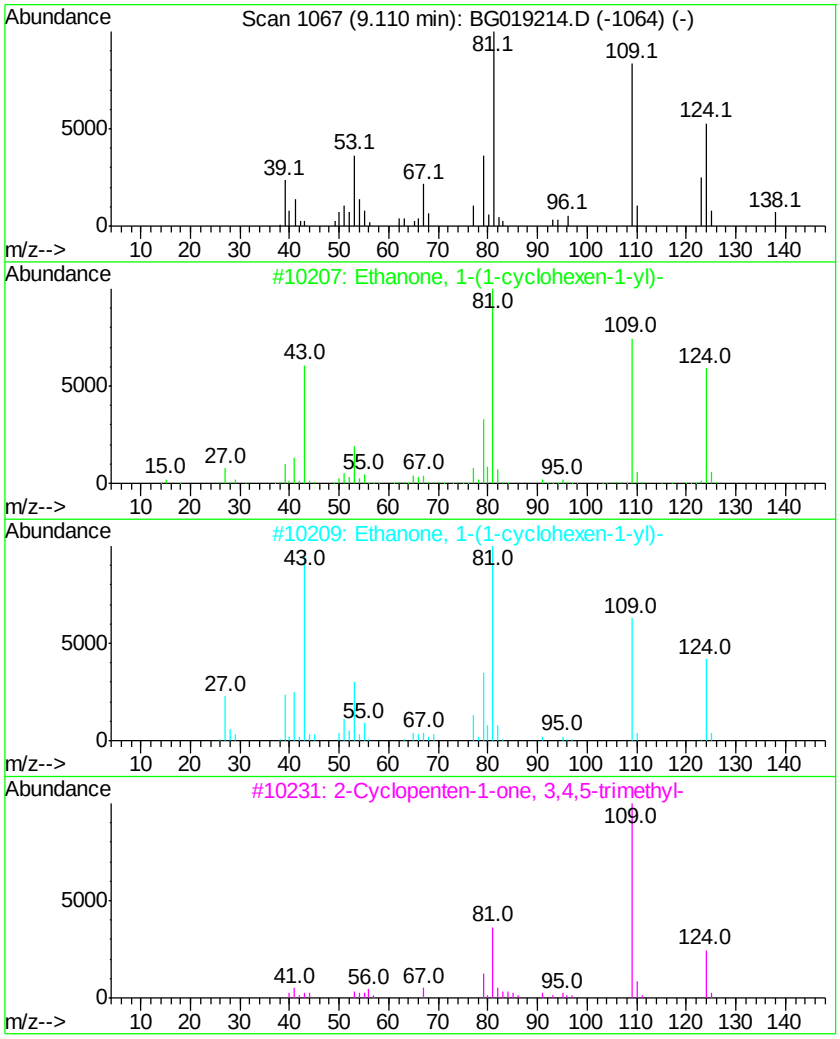
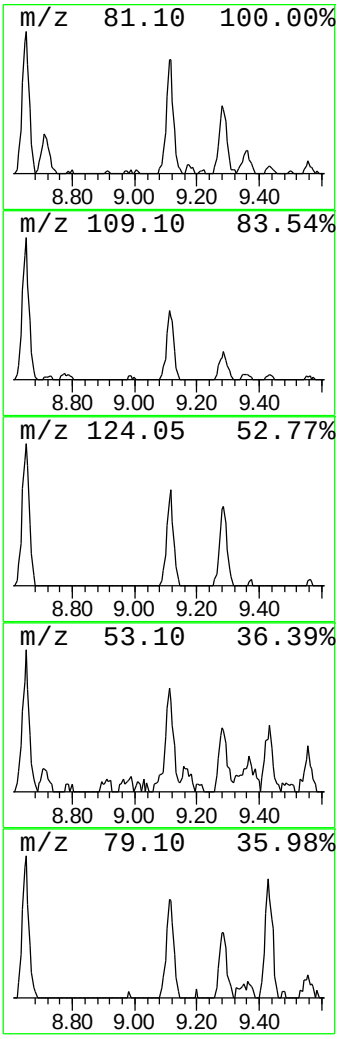
Peak Number 12 Ethanone, 1-(1-cyclohexen-1... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.11	14.42 ng/ul	66366	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	83
2	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	80
3	2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	72
4	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	59
5	2(1H)-Pyridinone, 1-methyl-	109	C6H7NO	000694-85-9	49





Library Search Compound Report

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Data File : BG019214.D
Acq On : 15 Oct 2015 20:29
Operator : UM/NP
Sample : G3966-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LH0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

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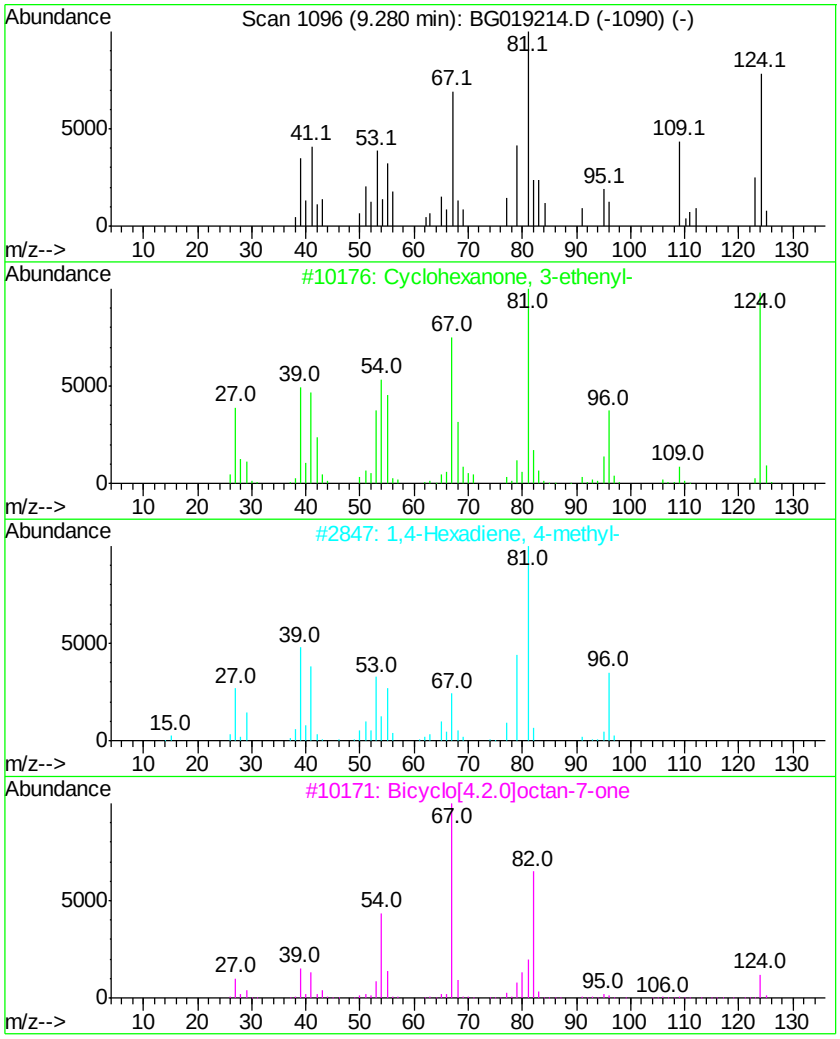
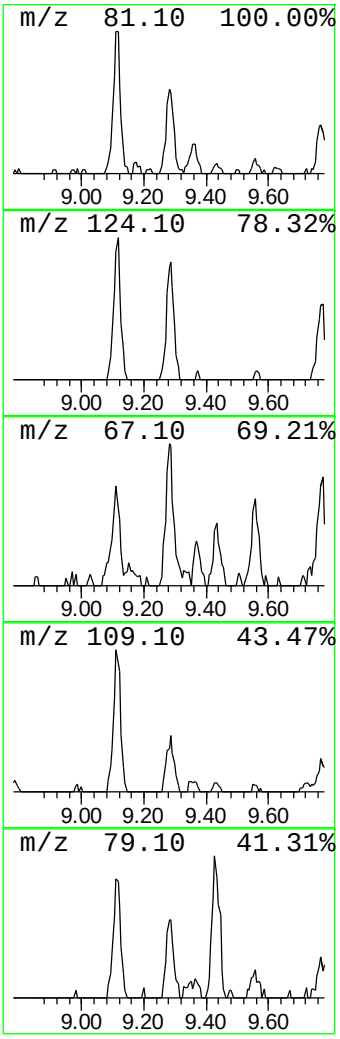
Peak Number 13 Cyclohexanone, 3-ethenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.28	12.53 ng/ul	57679	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3-ethenyl-	124	C8H12O	001740-63-2	64
2	1,4-Hexadiene, 4-methyl-	96	C7H12	001116-90-1	60
3	Bicyclo[4.2.0]octan-7-one	124	C8H12O	054211-18-6	59
4	4-Octyne, 2-methyl-	124	C9H16	010306-94-2	58
5	2,4-Hexadienal, (E,E)-	96	C6H8O	000142-83-6	49





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Operator : UM/NP
Sample : G3966-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LH0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

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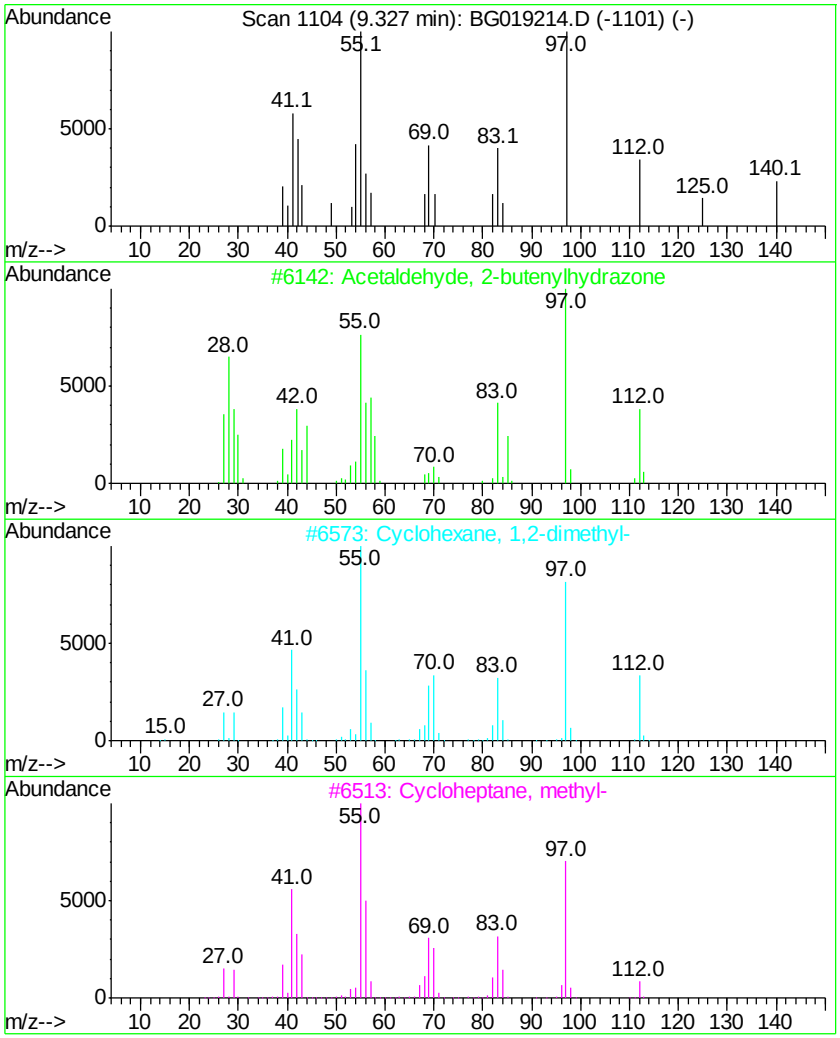
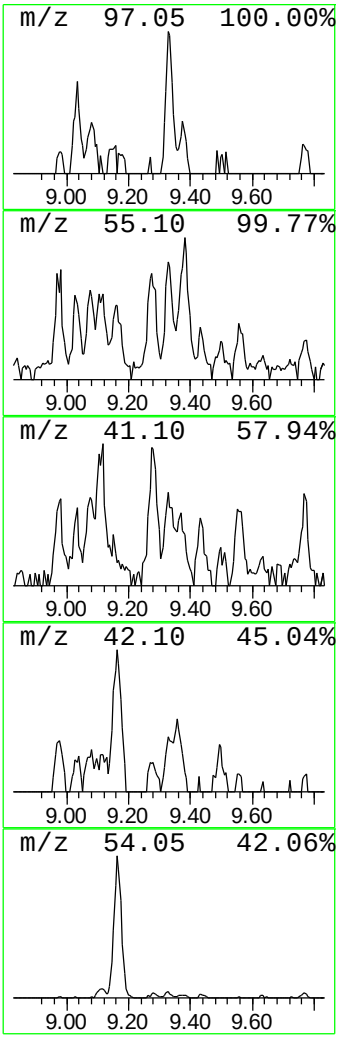
Peak Number 14 Acetaldehyde, 2-butenylhydr... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	4.49 ng/ul	20670	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde, 2-butenylhydrazone	112	C6H12N2	075268-07-4	68
2	Cyclohexane, 1,2-dimethyl-	112	C8H16	000583-57-3	59
3	Cycloheptane, methyl-	112	C8H16	004126-78-7	59
4	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	58
5	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	53





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Acq On : 15 Oct 2015 20:29
Operator : UM/NP
Sample : G3966-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LH0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

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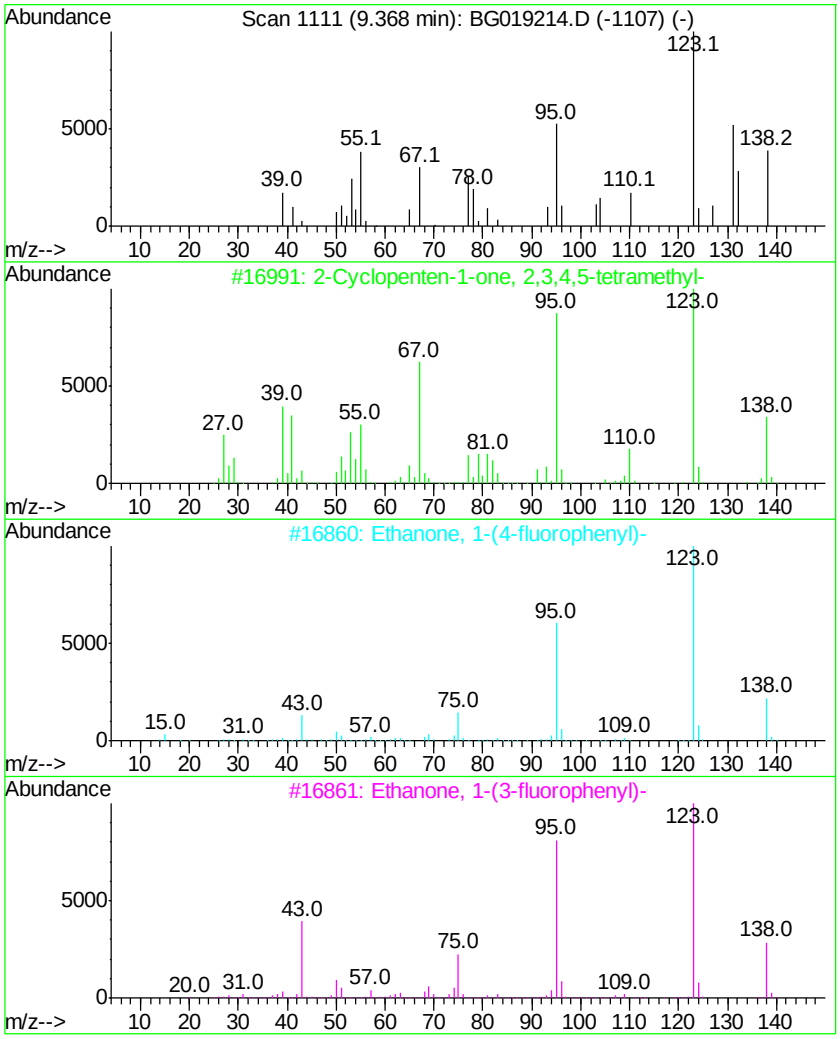
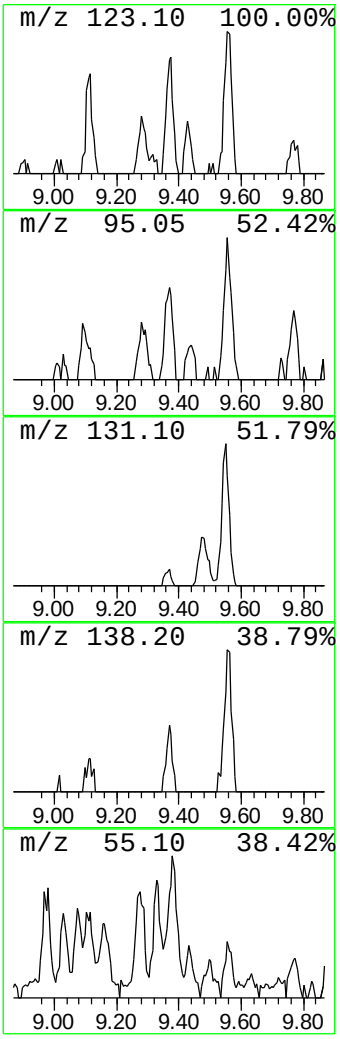
Peak Number 15 2-Cyclopenten-1-one, 2,3,4,... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	7.73 ng/ul	35581	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	50
2	Ethanone, 1-(4-fluorophenyl)-	138	C8H7FO	000403-42-9	47
3	Ethanone, 1-(3-fluorophenyl)-	138	C8H7FO	000455-36-7	47
4	Ethanone, 1-(3-fluorophenyl)-	138	C8H7FO	000455-36-7	47
5	Cyclopentene, 1,3-dimethyl-2-(1-...	138	C10H18	061142-32-3	38





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Operator : UM/NP
Sample : G3966-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LH0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

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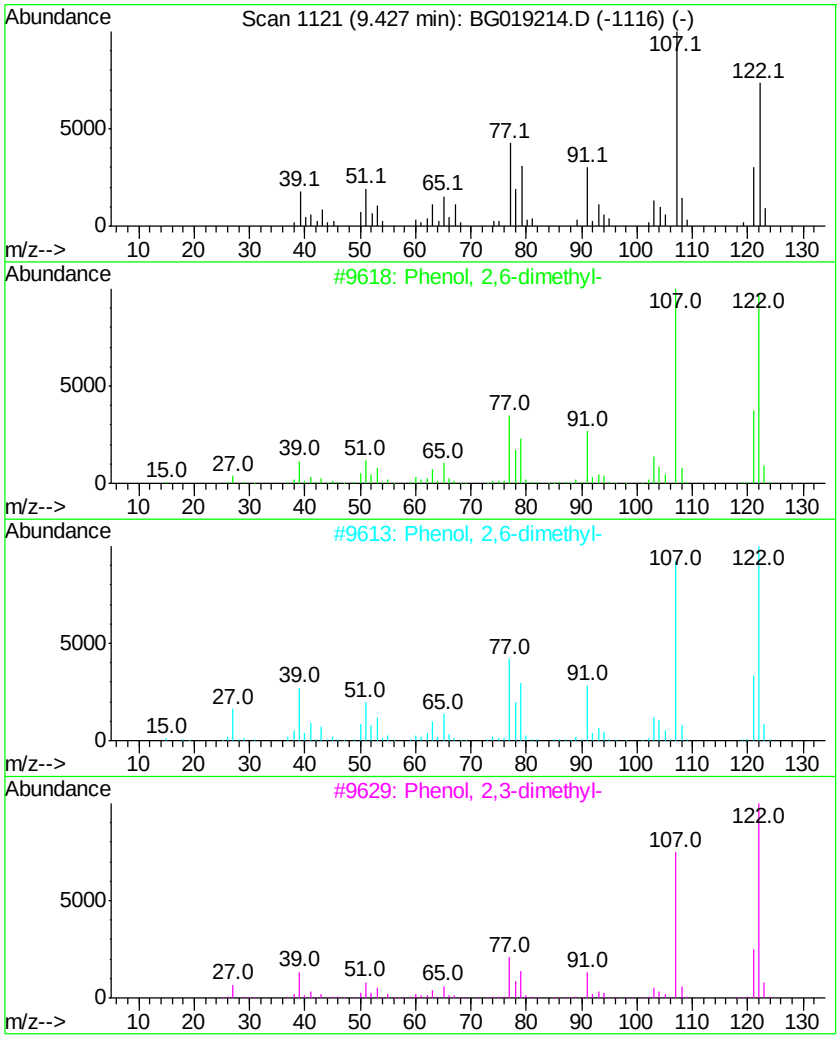
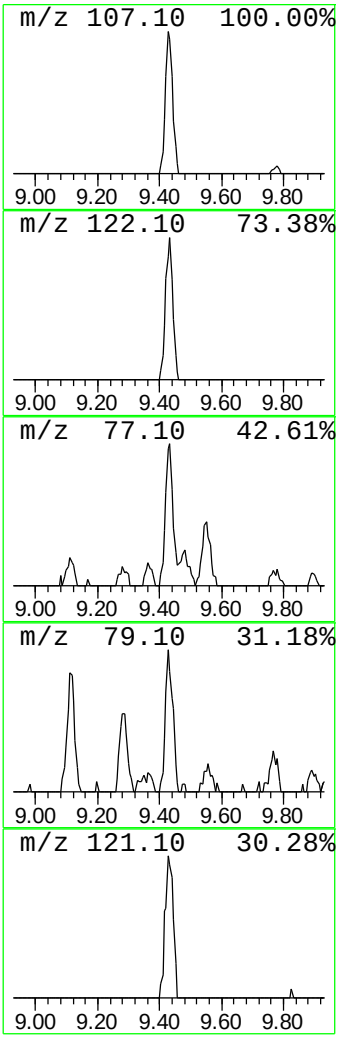
Peak Number 16 Phenol, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	13.30 ng/ul	94172	Naphthalene-d8	10.81

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	95
3	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	94
4	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	94
5	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	93





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Sample : G3966-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LH0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

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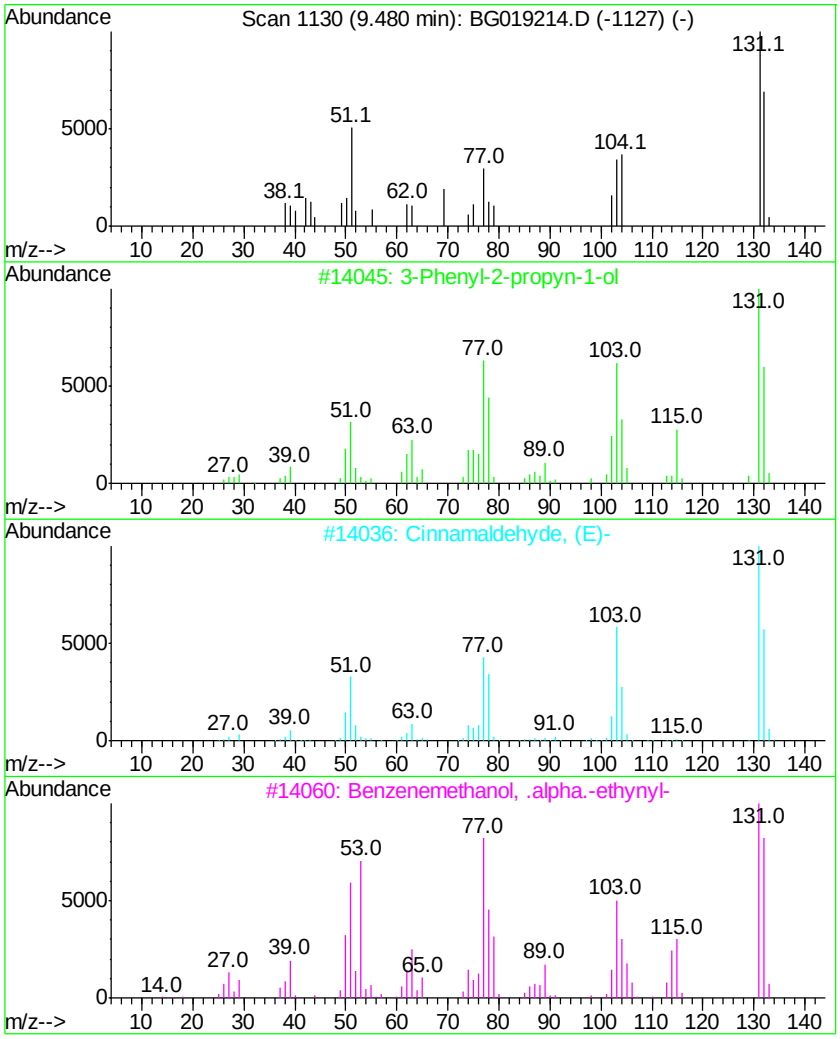
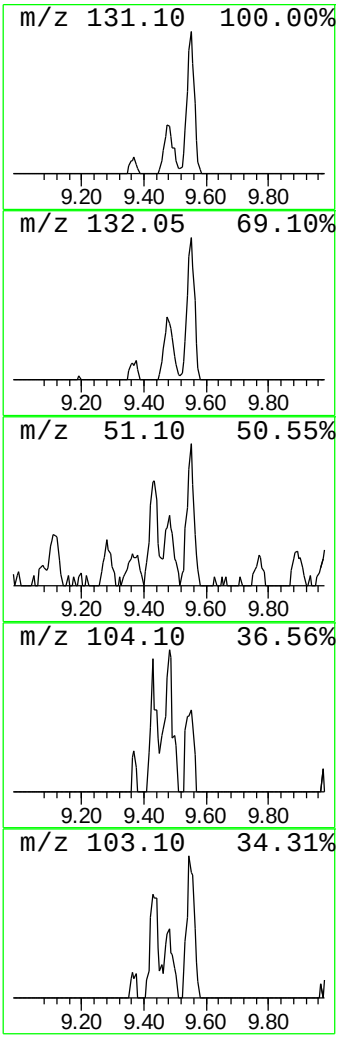
Peak Number 17 3-Phenyl-2-propyn-1-ol Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	3.83 ng/ul	27089	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	64
2	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	50
3	Benzenemethanol, .alpha.-ethynyl-	132	C9H8O	004187-87-5	50
4	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	45
5	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	45





Library Search Compound Report

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Acq On : 15 Oct 2015 20:29
Operator : UM/NP
Sample : G3966-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LH0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

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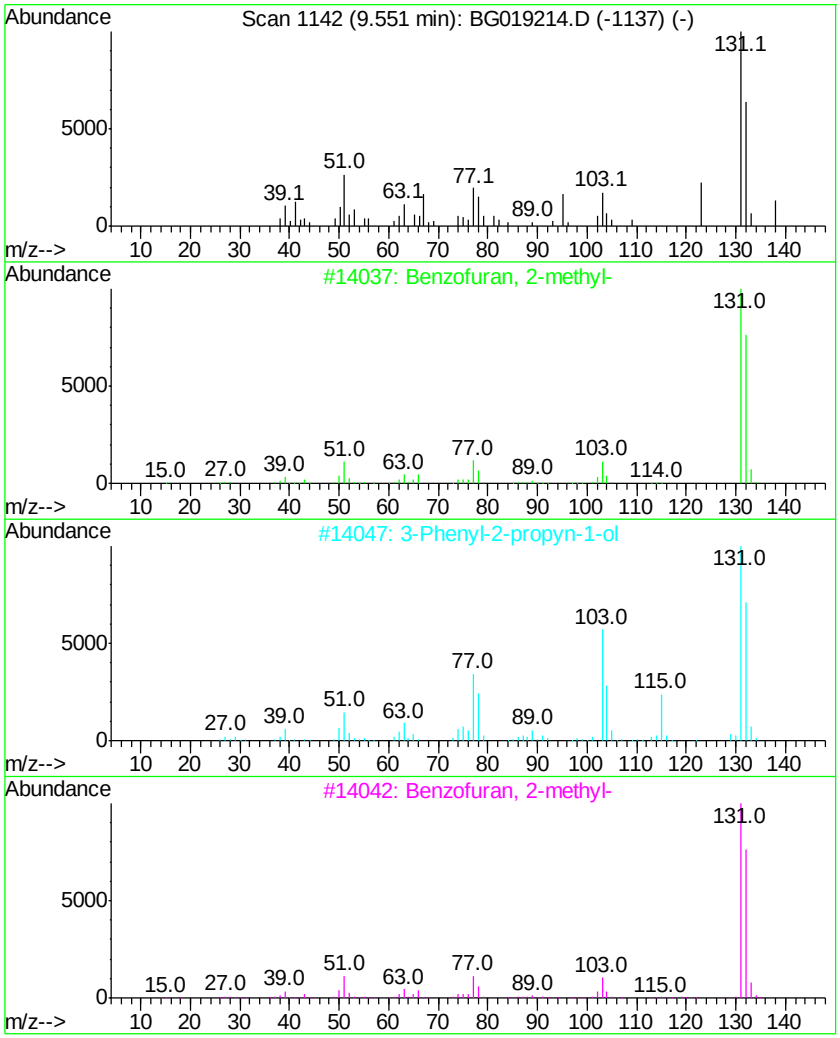
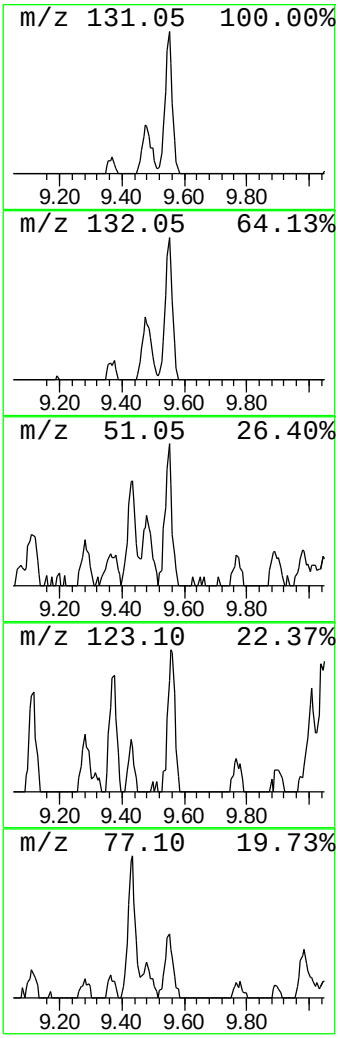
Peak Number 18 Benzofuran, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	10.51 ng/ul	74392	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
2	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	81
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	81
4	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	78
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	72





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Acq On : 15 Oct 2015 20:29
Operator : UM/NP
Sample : G3966-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LH0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

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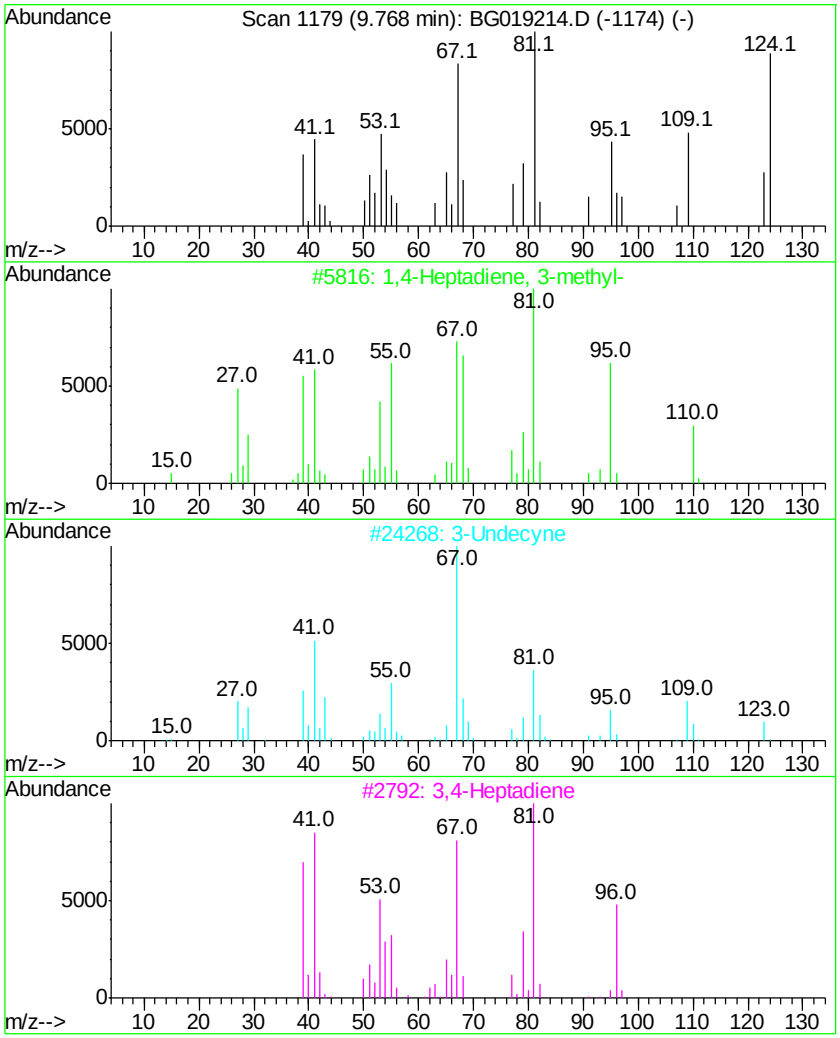
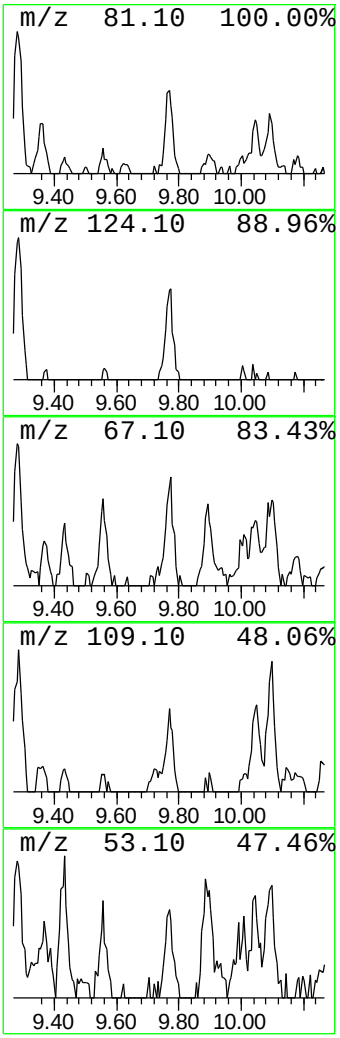
Peak Number 19 1,4-Heptadiene, 3-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	4.67 ng/ul	33075	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Heptadiene, 3-methyl-	110	C8H14	001603-01-6	50
2	3-Undecyne	152	C11H20	060212-30-8	50
3	3,4-Heptadiene	96	C7H12	002454-31-1	49
4	2,4-Hexadiene, 1-chloro-	116	C6H9Cl	034632-89-8	47
5	Ethylidenecycloheptane	124	C9H16	010494-87-8	38





Library Search Compound Report

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Acq On : 15 Oct 2015 20:29
Operator : UM/NP
Sample : G3966-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LH0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

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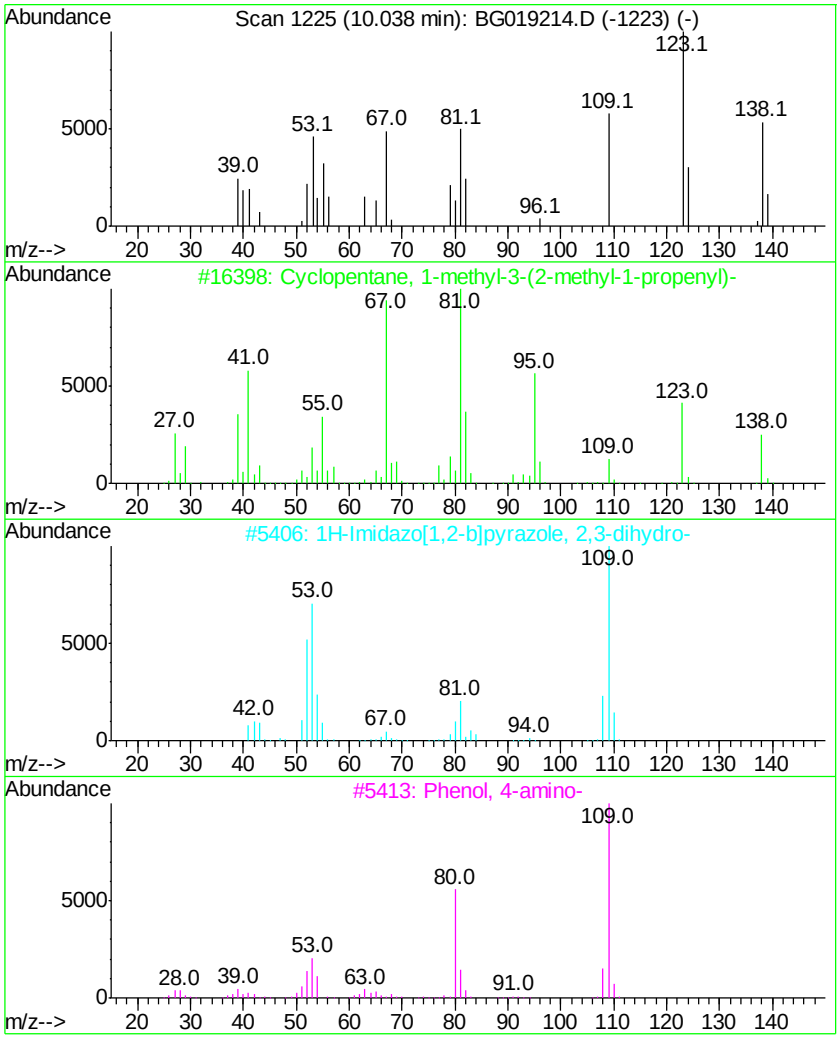
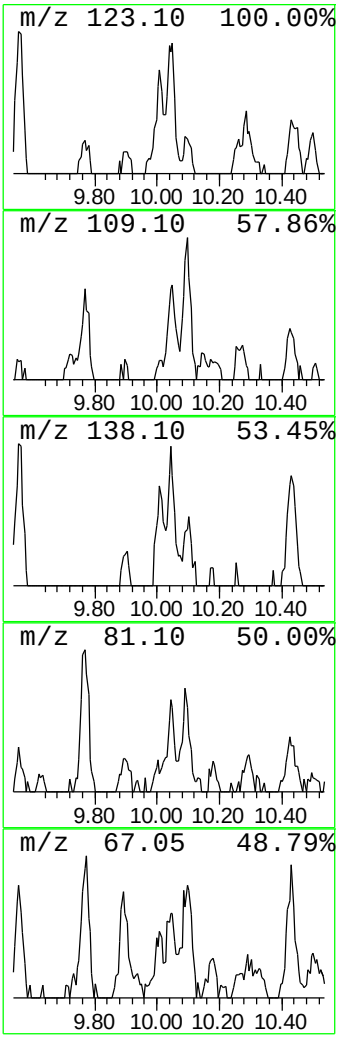
Peak Number 20 unknown-04 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.04	3.96 ng/ul	28011	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-methyl-3-(2-meth...	138	C10H18	075873-01-7	46
2	1H-Imidazo[1,2-b]pyrazole, 2,3-d...	109	C5H7N3	006714-29-0	35
3	Phenol, 4-amino-	109	C6H7NO	000123-30-8	35
4	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	30
5	Cyclopropane, trimethylmethylene-	96	C7H12	034462-28-7	27





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Sample : G3966-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LH0

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Quant Title : SVOA CALIBRATION

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

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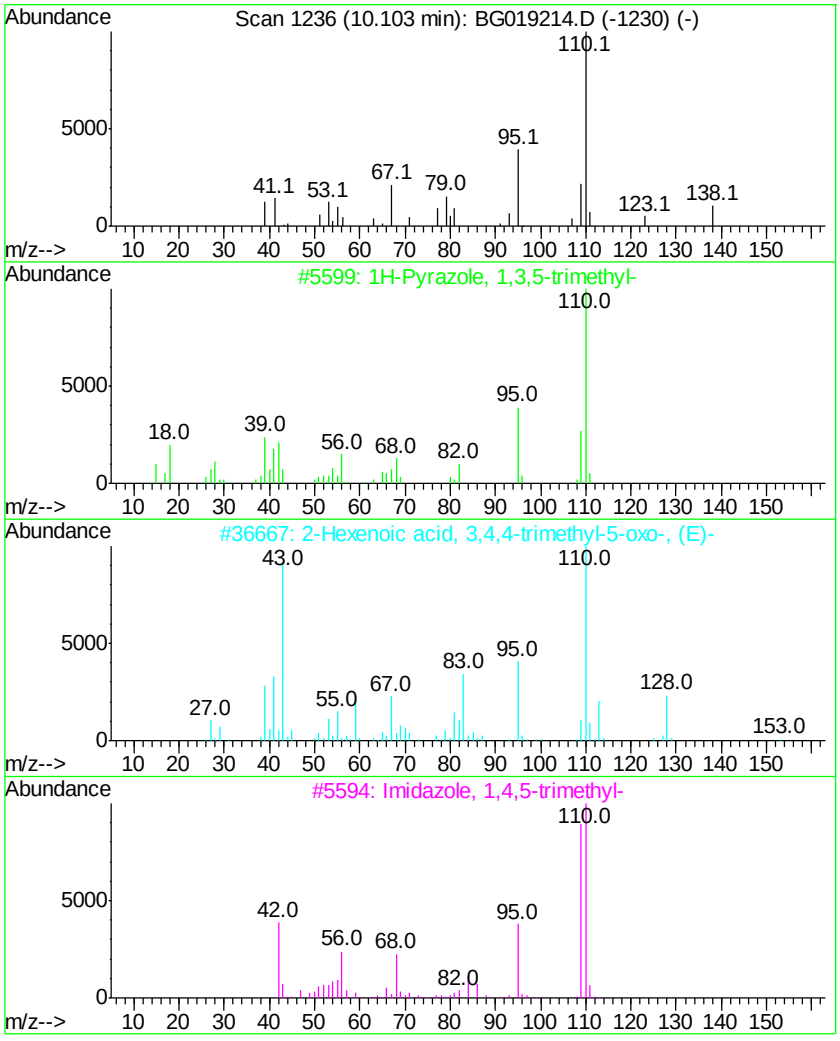
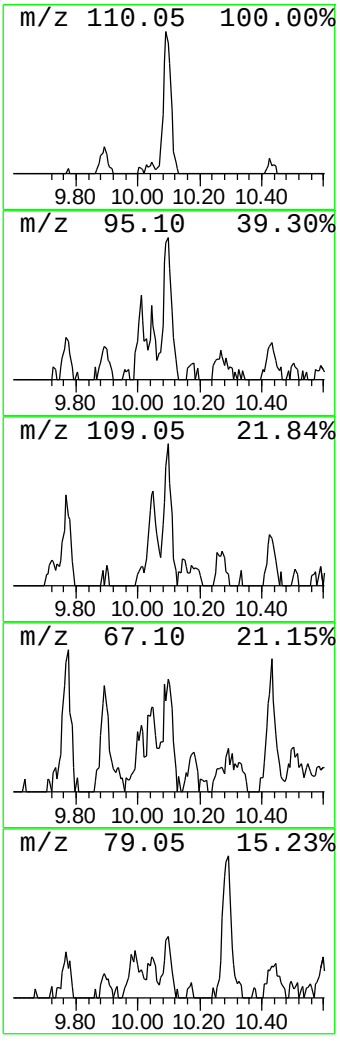
Peak Number 21 1H-Pyrazole, 1,3,5-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	7.06 ng/ul	49990	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 1,3,5-trimethyl-	110	C6H10N2	001072-91-9	72
2	2-Hexenoic acid, 3,4,4-trimethyl...	170	C9H14O3	006994-95-2	59
3	Imidazole, 1,4,5-trimethyl-	110	C6H10N2	020185-22-2	50
4	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	47
5	1-Methoxy-1,4-cyclohexadiene	110	C7H10O	002886-59-1	47





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Acq On : 15 Oct 2015 20:29
Operator : UM/NP
Sample : G3966-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LH0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

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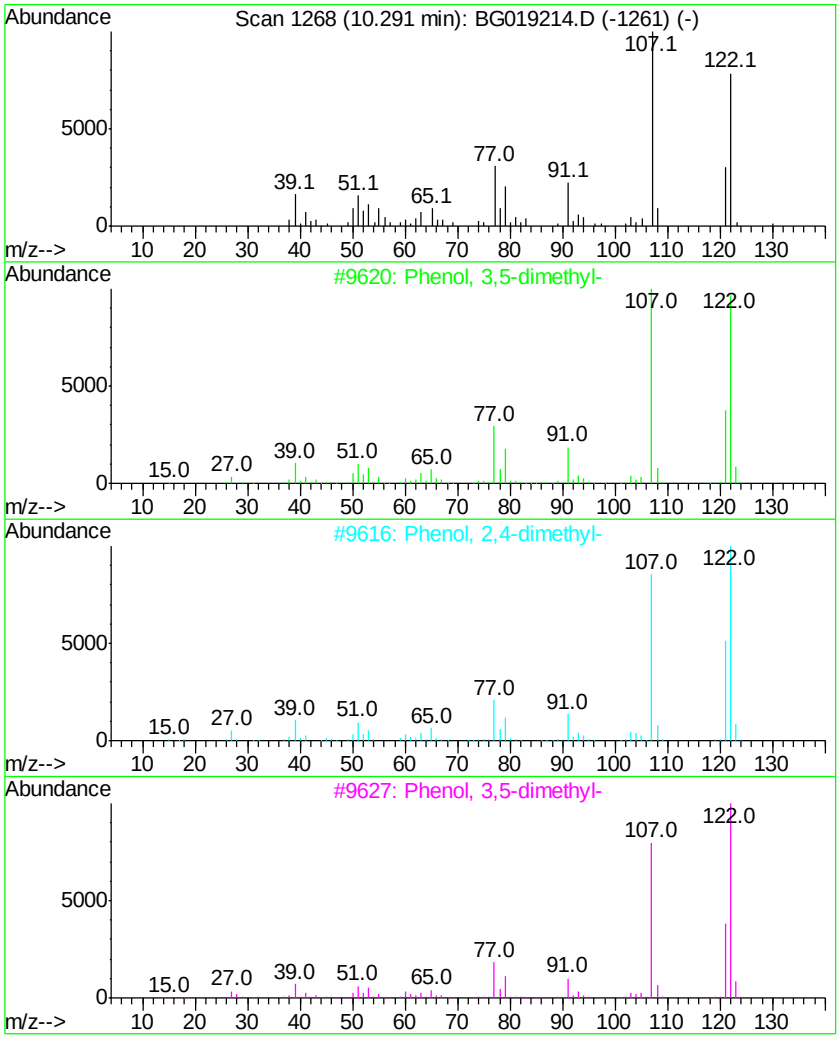
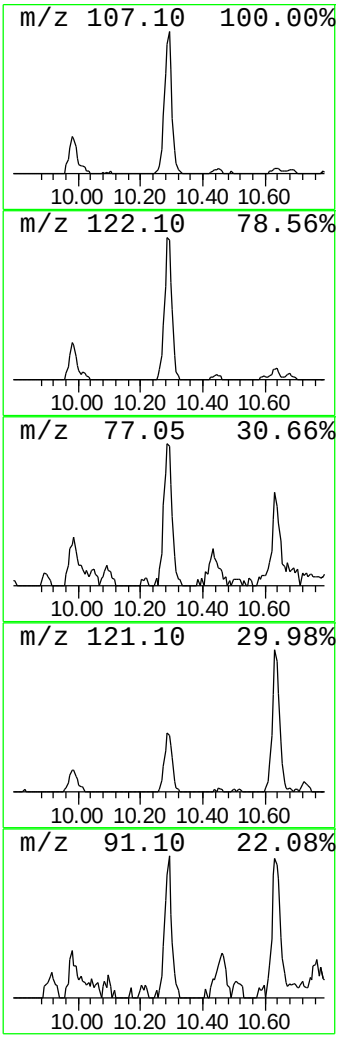
Peak Number 22 Phenol, 3,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	18.16 ng/ul	128567	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	93
2	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	93
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91
4	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	91
5	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	91





Library Search Compound Report

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Operator : UM/NP
Sample : G3966-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LH0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

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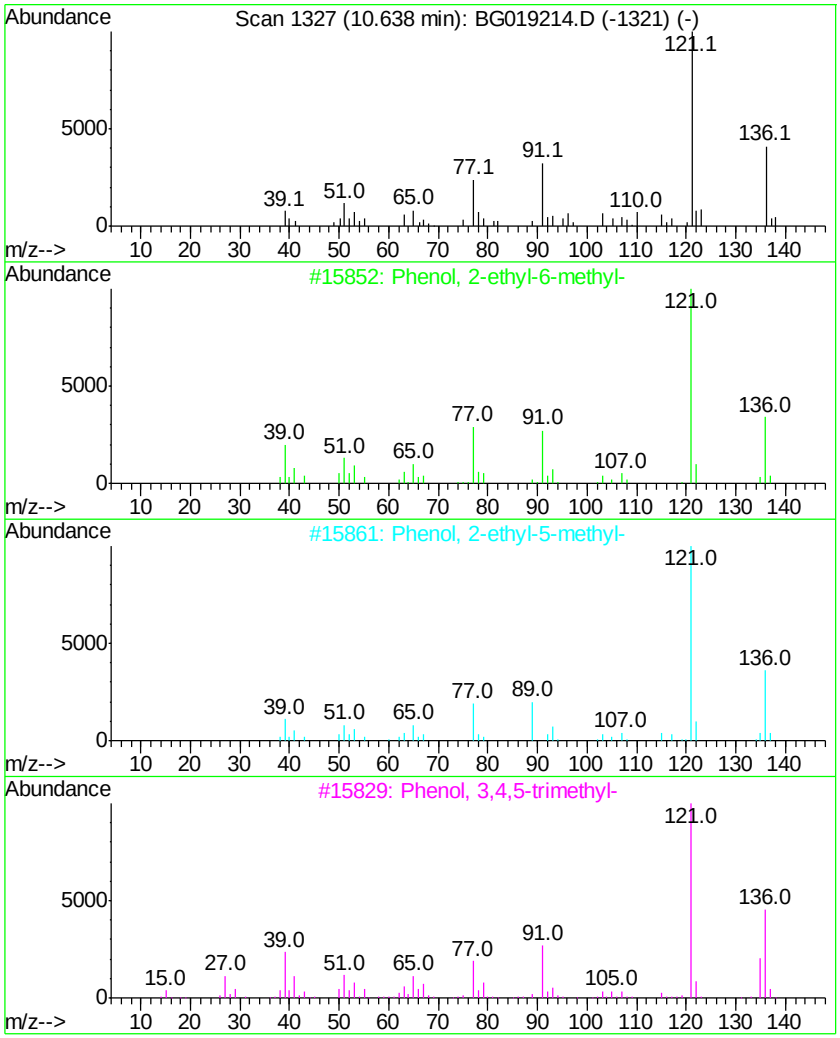
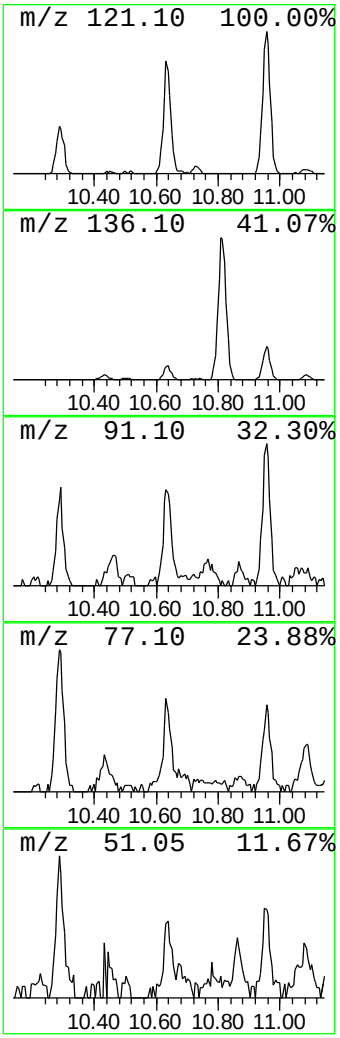
Peak Number 23 Phenol, 2-ethyl-6-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	9.03 ng/ul	63954	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	87
2	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	83
3	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	83
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	80
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	80





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Acq On : 15 Oct 2015 20:29
Operator : UM/NP
Sample : G3966-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LH0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

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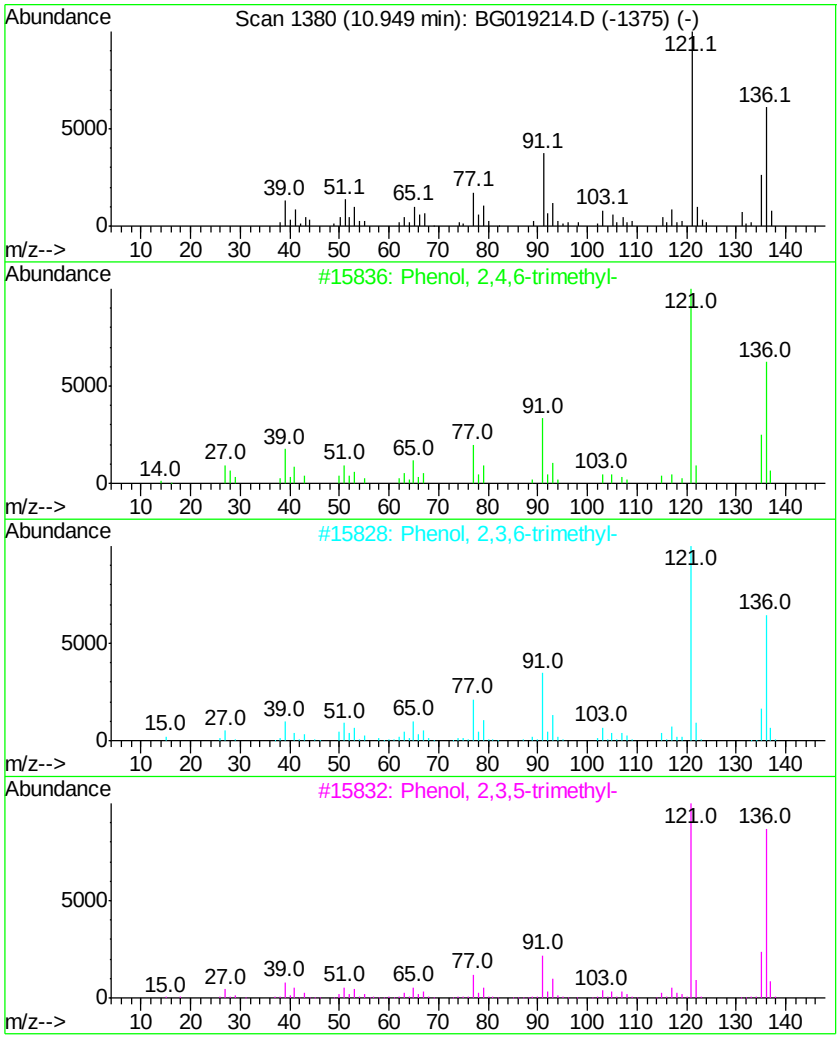
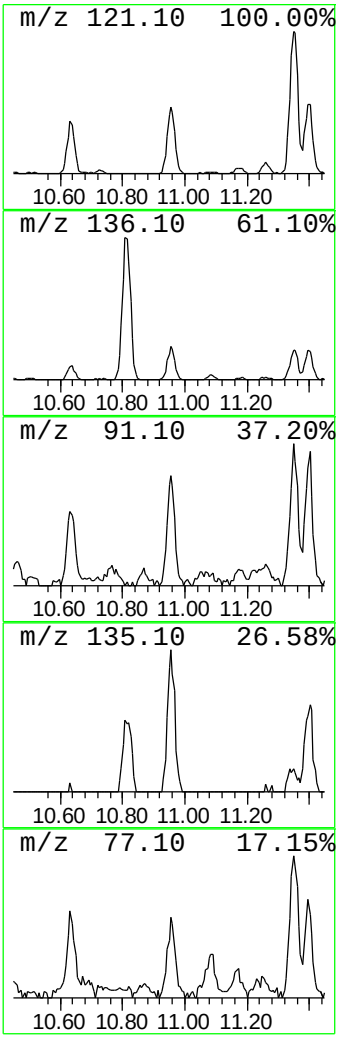
Peak Number 25 Phenol, 2,4,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	14.78 ng/ul	104649	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	97
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	94
3	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	93
4	3,4-Dimethylanisole	136	C9H12O	004685-47-6	90
5	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	87





Library Search Compound Report

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Operator : UM/NP
Sample : G3966-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LH0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

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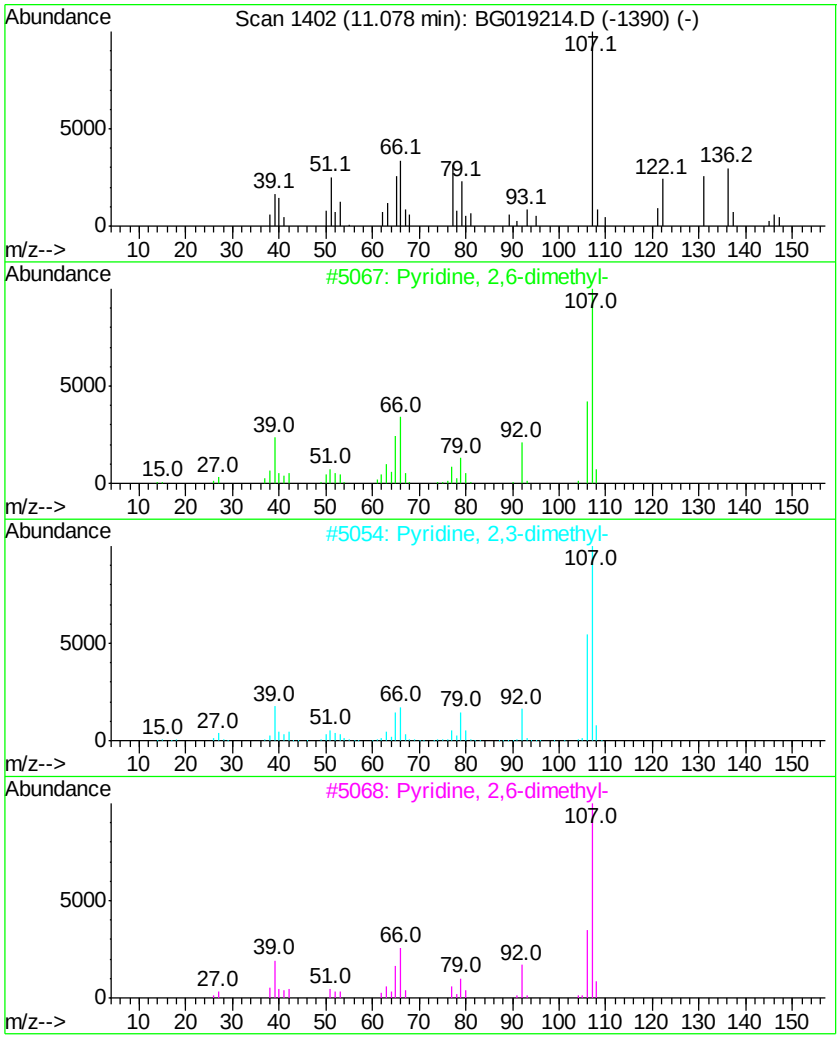
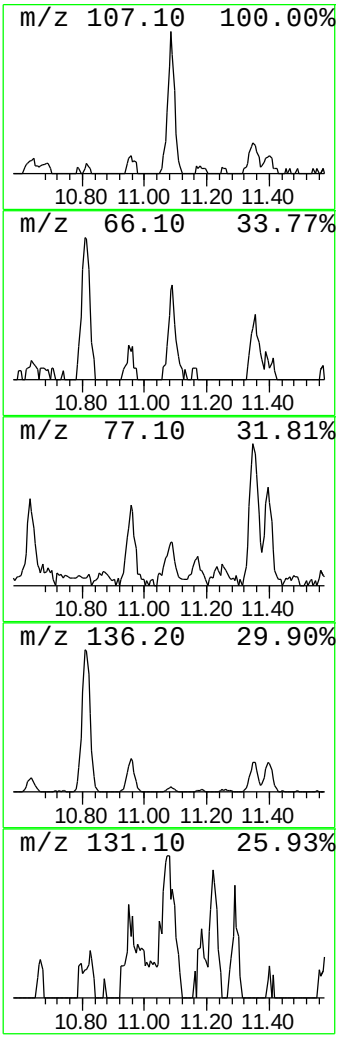
Peak Number 26 Pyridine, 2,6-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	7.66 ng/ul	54222	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2,6-dimethyl-	107	C7H9N	000108-48-5	70
2	Pyridine, 2,3-dimethyl-	107	C7H9N	000583-61-9	62
3	Pyridine, 2,6-dimethyl-	107	C7H9N	000108-48-5	58
4	6-Amino-6-methylfulvene	107	C7H9N	000694-74-6	53
5	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	43





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LH0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

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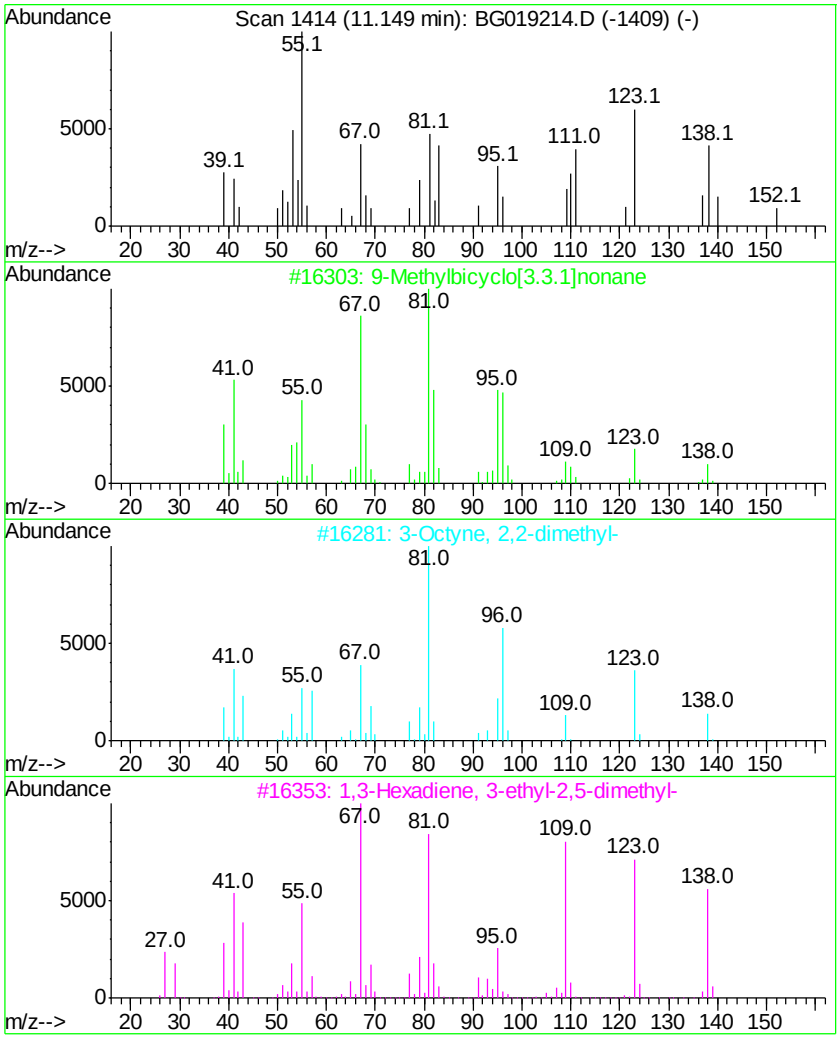
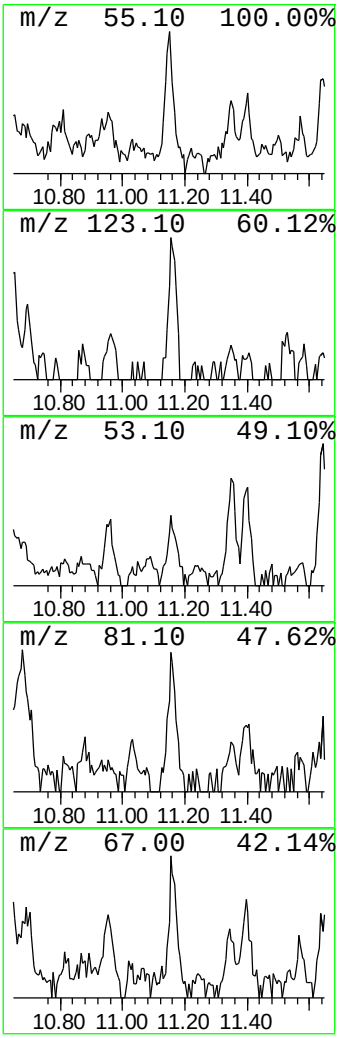
Peak Number 27 9-Methylbicyclo[3.3.1]nonane Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	7.09 ng/ul	50200	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Methylbicyclo[3.3.1]nonane	138	C10H18	025107-01-1	81
2	3-Octyne, 2,2-dimethyl-	138	C10H18	019482-57-6	58
3	1,3-Hexadiene, 3-ethyl-2,5-dimet...	138	C10H18	062338-07-2	43
4	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	38
5	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	38





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Instrument : BNA_G
ClientSampleId : E5LH0

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Quant Title : SVOA CALIBRATION

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

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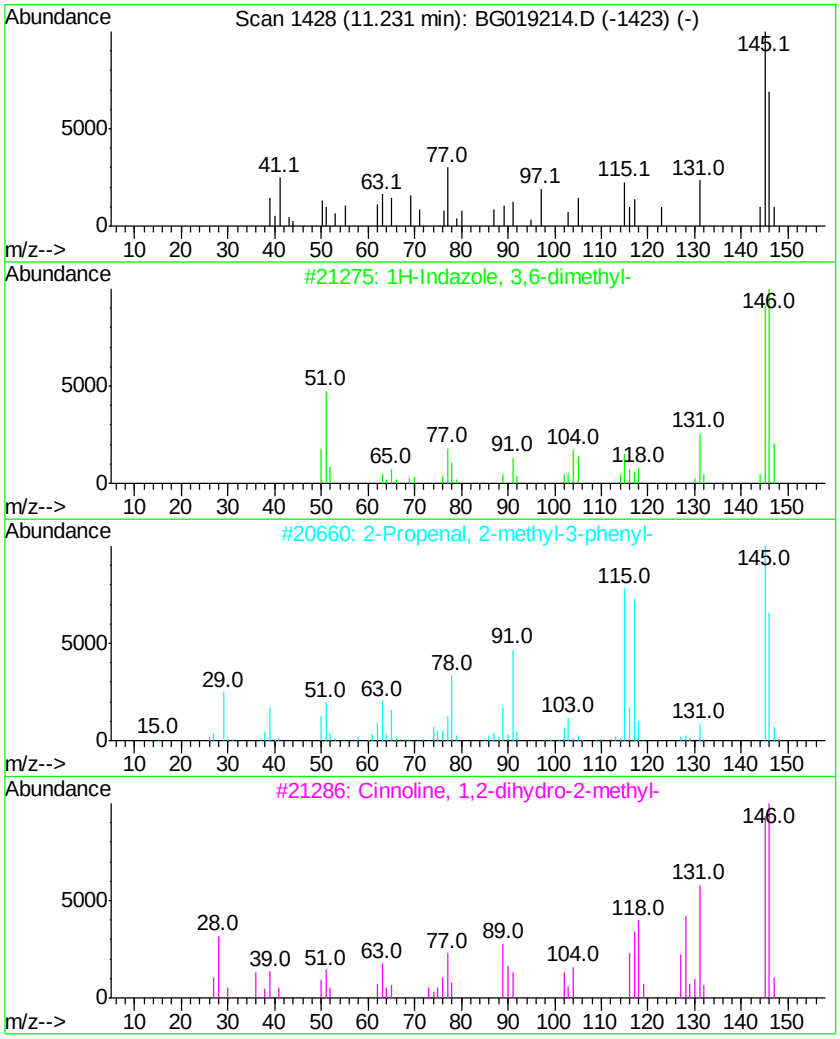
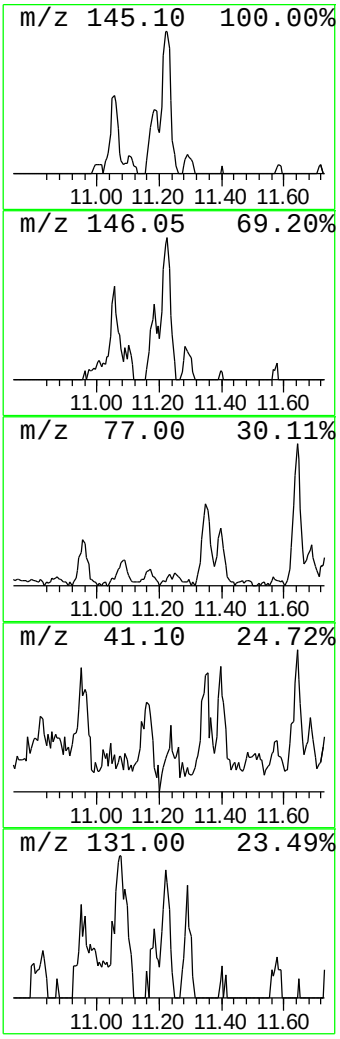
Peak Number 28 1H-Indazole, 3,6-dimethyl- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	3.48 ng/ul	24615	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indazole, 3,6-dimethyl-	146	C9H10N2	007746-28-3	59
2	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	56
3	Cinnoline, 1,2-dihydro-2-methyl-	146	C9H10N2	054063-10-4	53
4	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	52
5	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	50





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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LH0

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Quant Title : SVOA CALIBRATION

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

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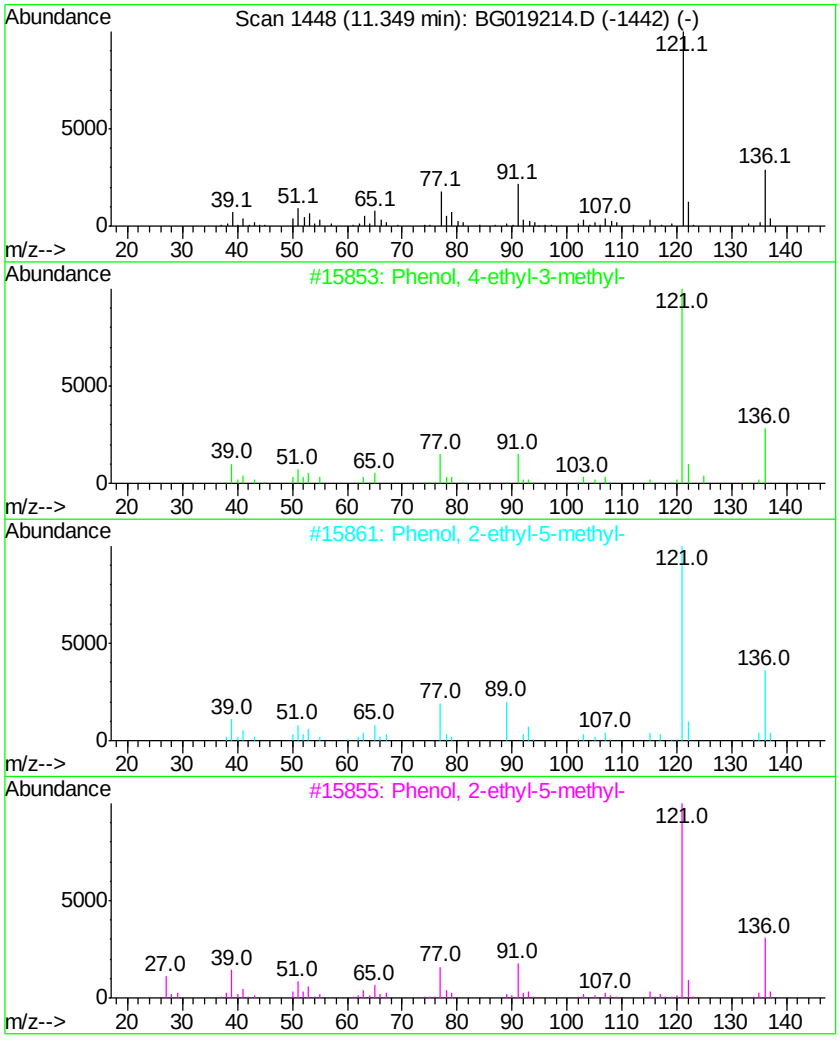
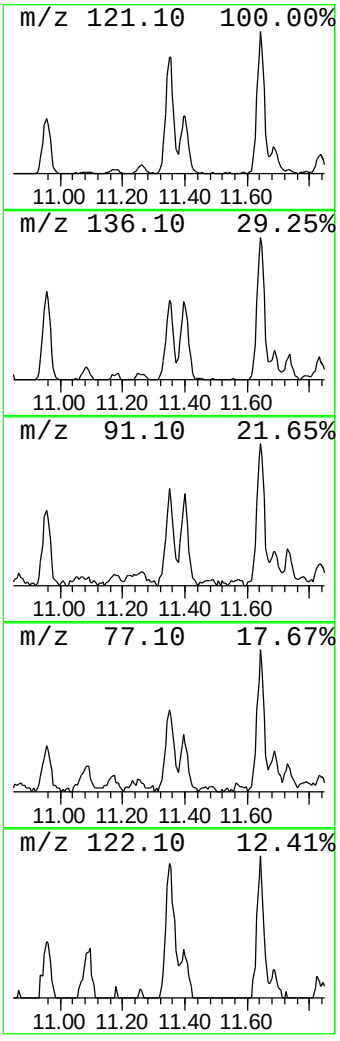
Peak Number 29 Phenol, 4-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	20.85 ng/ul	147623	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	93
2	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	90
3	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	87
4	Phenol, 4-ethyl-2-methyl-	136	C9H12O	002219-73-0	86
5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	83





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Sample : G3966-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LH0

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Quant Title : SVOA CALIBRATION

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

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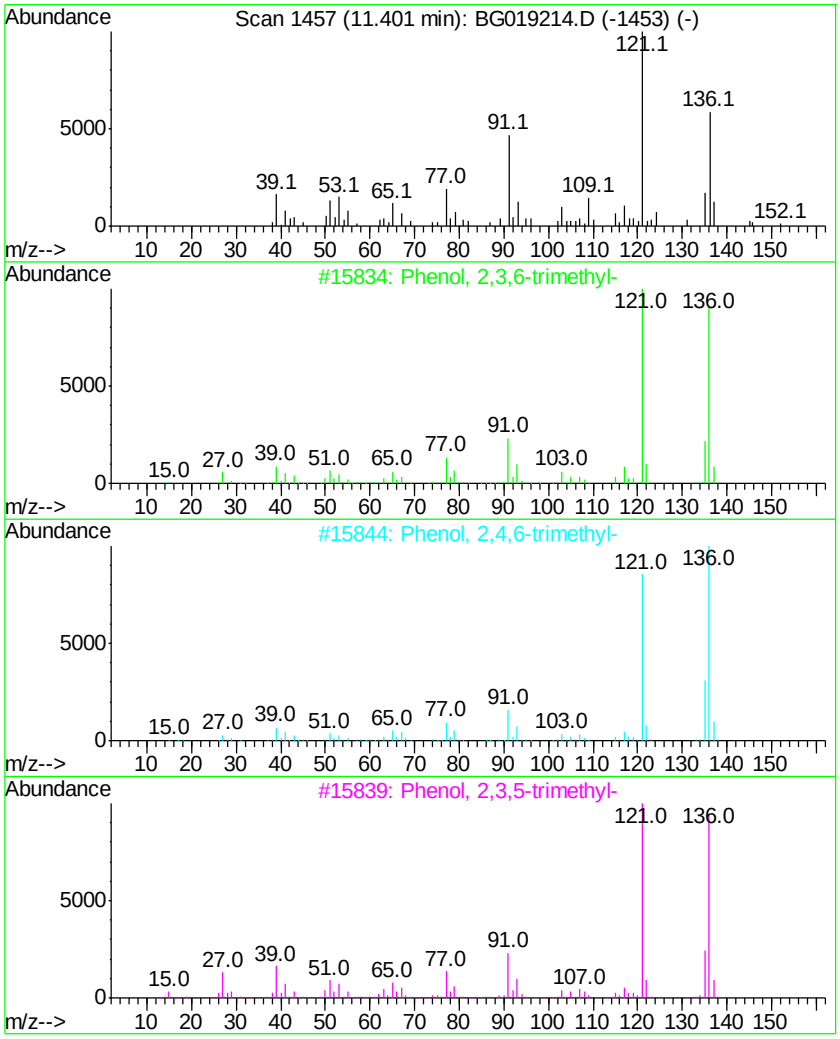
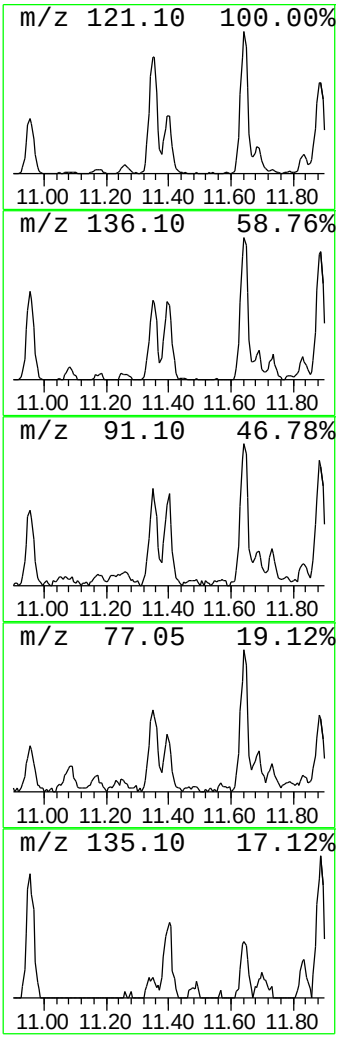
Peak Number 30 Phenol, 2,3,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	14.24 ng/ul	100820	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	90
2	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	90
3	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	87
4	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	87
5	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101515\
Data File : BG019214.D
Acq On : 15 Oct 2015 20:29
Operator : UM/NP
Sample : G3966-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LH0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

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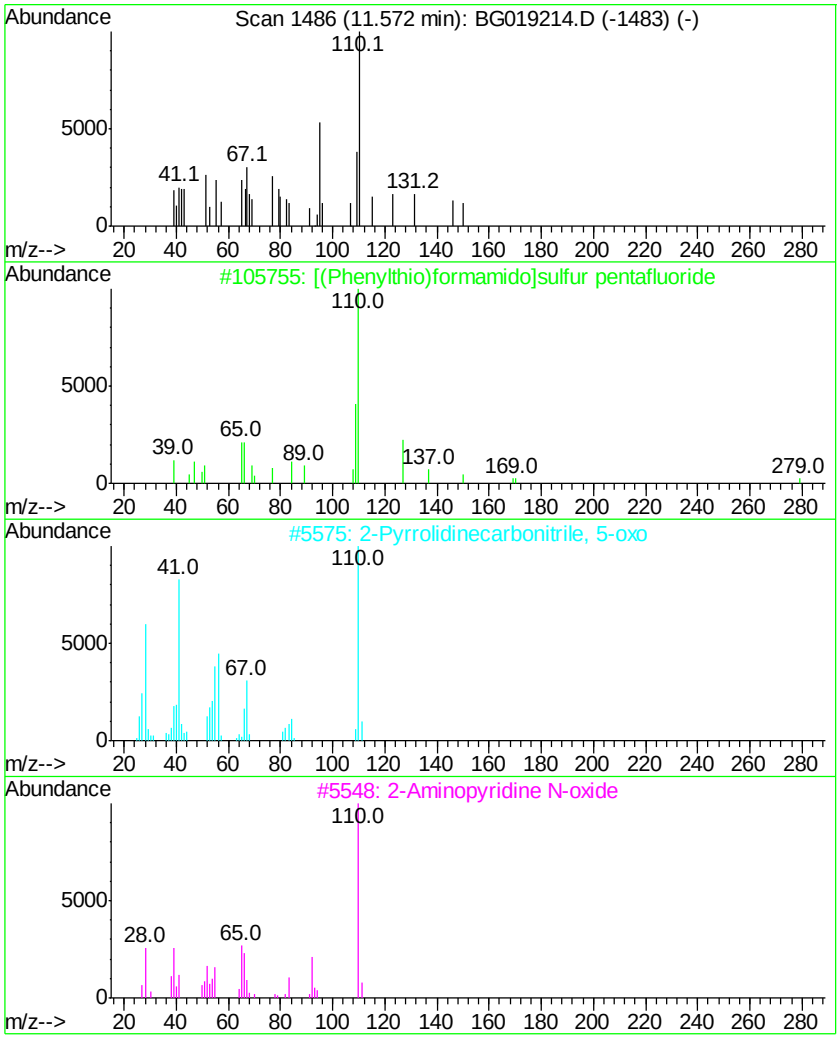
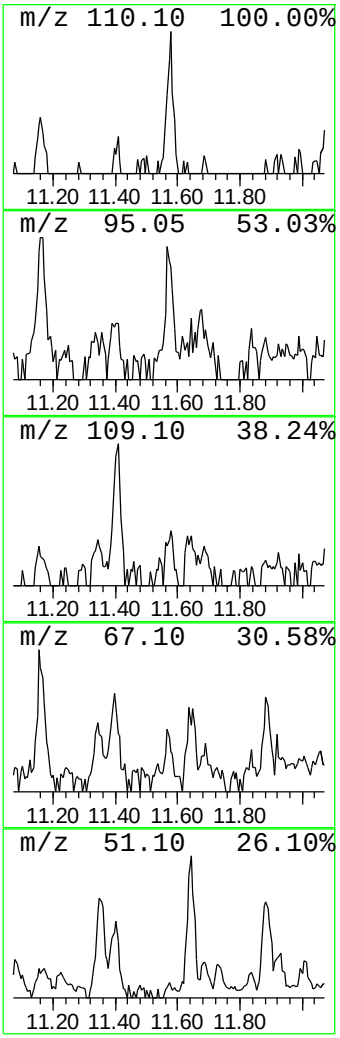
Peak Number 31 [(Phenylthio)formamido]sulf... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	2.04 ng/ul	14435	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[(Phenylthio)formamido]sulfur pe...	279	C7H6F5NOS2	089590-17-0	50
2	2-Pyrrolidinecarbonitrile, 5-oxo	110	C5H6N2O	005626-50-6	43
3	2-Aminopyridine N-oxide	110	C5H6N2O	014150-95-9	43
4	2-Aminopyridine N-oxide	110	C5H6N2O	014150-95-9	43
5	1H-Pyrazole, 1,3,5-trimethyl-	110	C6H10N2	001072-91-9	38





Data Path : Z:\HPCHEM1\BNA G\DATA\BG101515\
Data File : BG019214.D
Acq On : 15 Oct 2015 20:29
Operator : UM/NP
Sample : G3966-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LH0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

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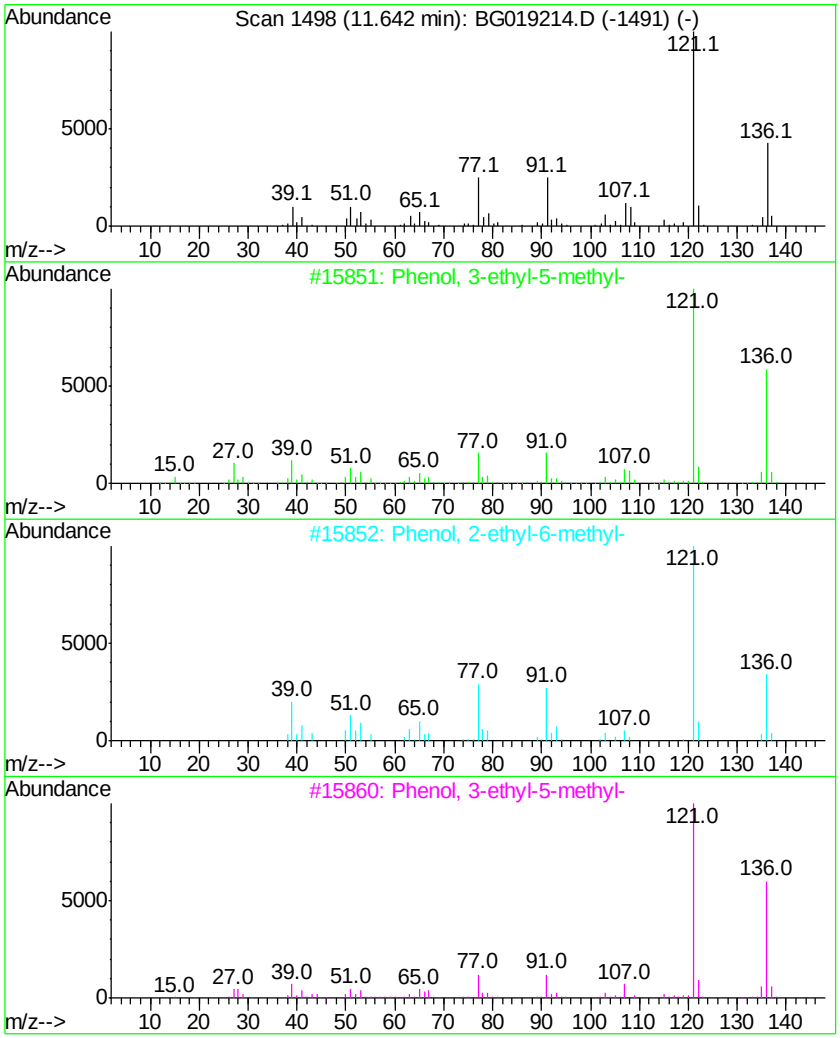
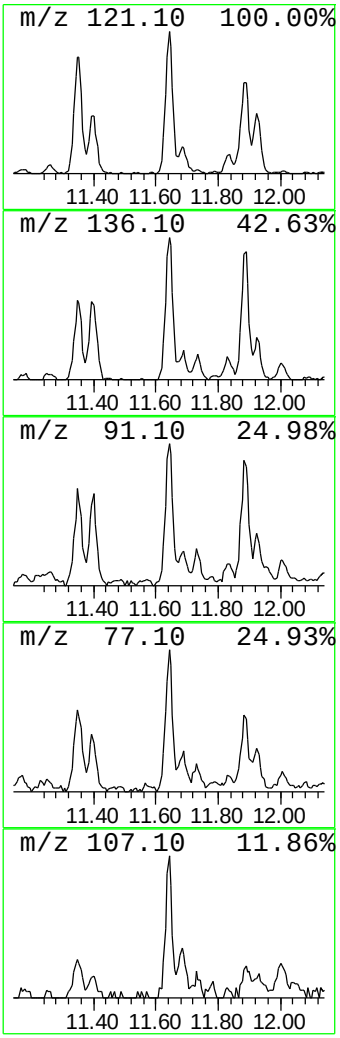
Peak Number 32 Phenol, 3-ethyl-5-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	25.79 ng/ul	182579	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	91
2	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	90
3	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	90
4	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	90
5	1,3-Cyclopentadiene, 1,2,3,4,5-p...	136	C10H16	004045-44-7	80





Data Path : Z:\HPCHEM1\BNA G\DATA\BG101515\
Data File : BG019214.D
Acq On : 15 Oct 2015 20:29
Operator : UM/NP
Sample : G3966-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LH0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

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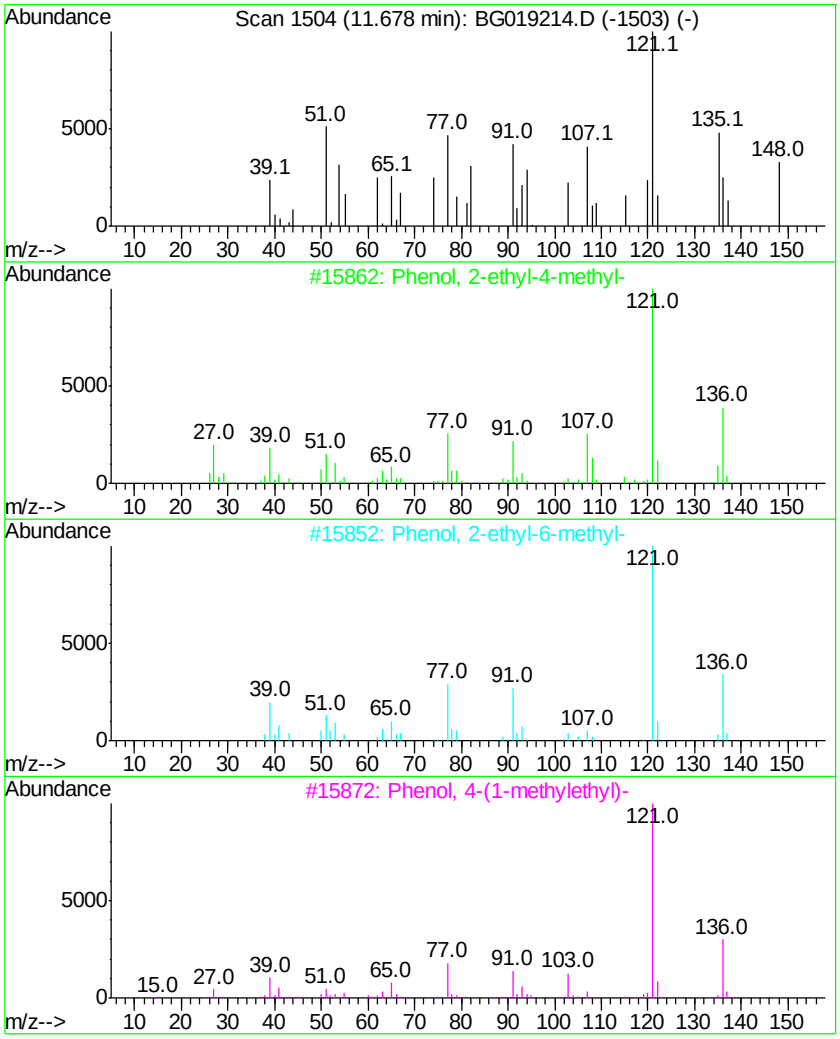
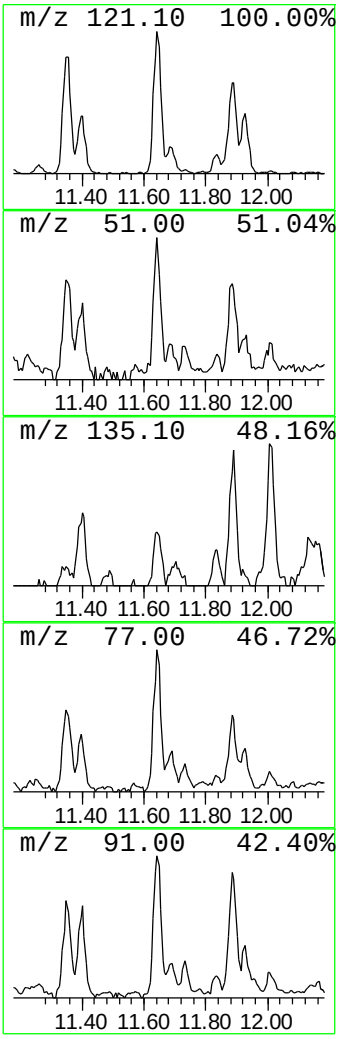
Peak Number 33 Phenol, 2-ethyl-4-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	5.52 ng/ul	39059	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	52
2	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	43
3	Phenol, 4-(1-methylethyl)-	136	C9H12O	000099-89-8	43
4	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	43
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101515\
Data File : BG019214.D
Acq On : 15 Oct 2015 20:29
Operator : UM/NP
Sample : G3966-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LH0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

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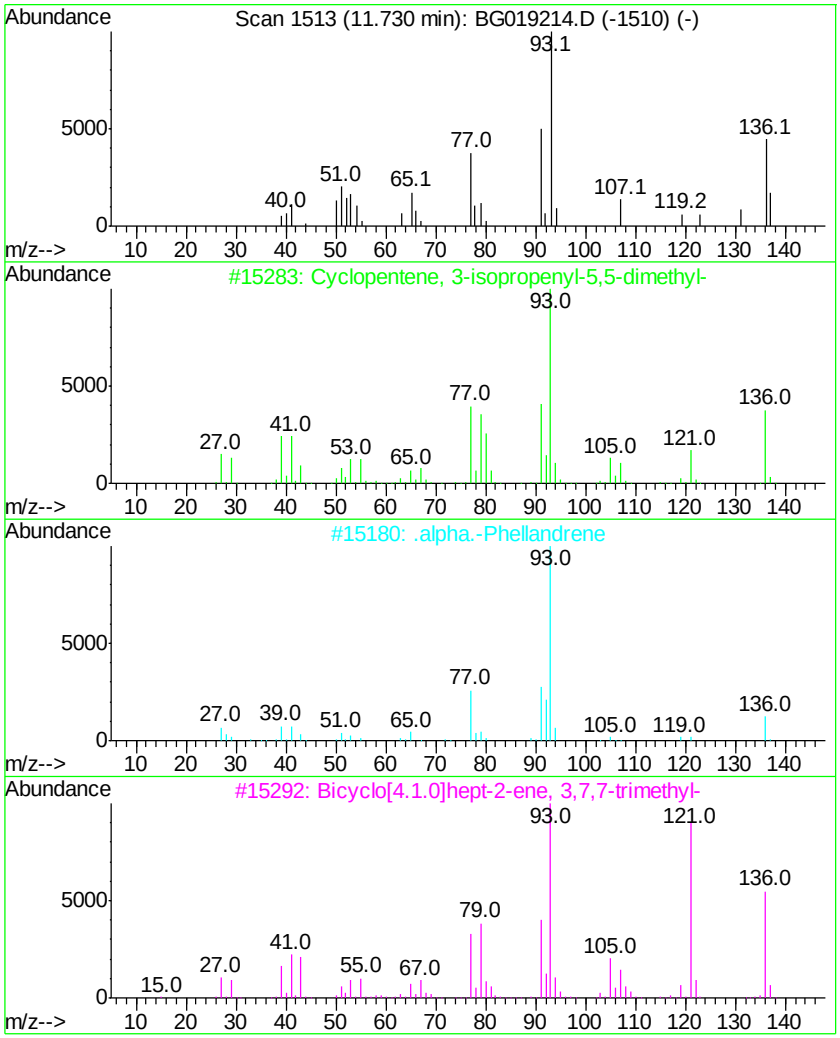
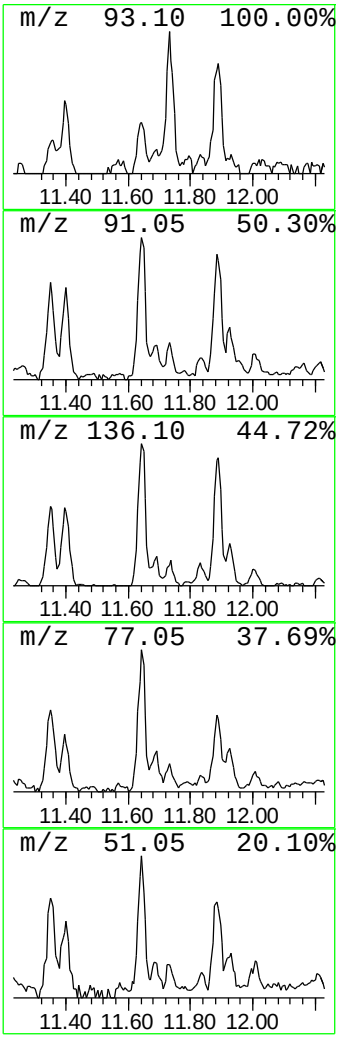
Peak Number 34 Cyclopentene, 3-isopropenyl... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	3.65 ng/ul	25814	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 3-isopropenyl-5,5-...	136	C10H16	1000162-25-4	72
2	.alpha.-Phellandrene	136	C10H16	000099-83-2	72
3	Bicyclo[4.1.0]hept-2-ene, 3,7,7-...	136	C10H16	000554-61-0	64
4	1,4-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-85-4	64
5	Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101515\
Data File : BG019214.D
Acq On : 15 Oct 2015 20:29
Operator : UM/NP
Sample : G3966-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LH0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.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
Butane, 2-methoxy...	3.18	36.6	ng/ul	168371	1	8.01	92046	20.0
(DEL) Alkane: Cyc...	7.41	5.0	ng/ul	22772	1	8.01	92046	20.0
unknown-01	7.74	2.8	ng/ul	12713	1	8.01	92046	20.0
(DEL) Alkane: Cyc...	7.82	4.2	ng/ul	19125	1	8.01	92046	20.0
2-Cyclopenten-1-o...	8.27	19.0	ng/ul	87547	1	8.01	92046	20.0
Cyclopentanone, 2...	8.31	6.2	ng/ul	28378	1	8.01	92046	20.0
unknown-02	8.40	3.7	ng/ul	17063	1	8.01	92046	20.0
Ethanone, 1-(2-me...	8.65	21.9	ng/ul	100549	1	8.01	92046	20.0
Cyclooctanone, 2-...	8.98	4.4	ng/ul	20075	1	8.01	92046	20.0
unknown-03	9.08	6.5	ng/ul	29780	1	8.01	92046	20.0
Ethanone, 1-(1-cy...	9.11	14.4	ng/ul	66366	1	8.01	92046	20.0
Cyclohexanone, 3-...	9.28	12.5	ng/ul	57679	1	8.01	92046	20.0
Acetaldehyde, 2-b...	9.33	4.5	ng/ul	20670	1	8.01	92046	20.0
2-Cyclopenten-1-o...	9.37	7.7	ng/ul	35581	1	8.01	92046	20.0
Phenol, 2,6-dimet...	9.43	13.3	ng/ul	94172	2	10.81	141574	20.0
3-Phenyl-2-propyn...	9.48	3.8	ng/ul	27089	2	10.81	141574	20.0
Benzofuran, 2-met...	9.55	10.5	ng/ul	74392	2	10.81	141574	20.0
1,4-Heptadiene, 3...	9.77	4.7	ng/ul	33075	2	10.81	141574	20.0
unknown-04	10.04	4.0	ng/ul	28011	2	10.81	141574	20.0
1H-Pyrazole, 1,3,...	10.10	7.1	ng/ul	49990	2	10.81	141574	20.0
Phenol, 3,5-dimet...	10.29	18.2	ng/ul	128567	2	10.81	141574	20.0
Phenol, 2-ethyl-6...	10.64	9.0	ng/ul	63954	2	10.81	141574	20.0
Phenol, 2,4,6-tri...	10.95	14.8	ng/ul	104649	2	10.81	141574	20.0
Pyridine, 2,6-dim...	11.08	7.7	ng/ul	54222	2	10.81	141574	20.0
9-Methylbicyclo[3...	11.15	7.1	ng/ul	50200	2	10.81	141574	20.0
1H-Indazole, 3,6-...	11.23	3.5	ng/ul	24615	2	10.81	141574	20.0
Phenol, 4-ethyl-3...	11.35	20.9	ng/ul	147623	2	10.81	141574	20.0
Phenol, 2,3,6-tri...	11.40	14.2	ng/ul	100820	2	10.81	141574	20.0
[(Phenylthio)form...	11.57	2.0	ng/ul	14435	2	10.81	141574	20.0
Phenol, 3-ethyl-5...	11.64	25.8	ng/ul	182579	2	10.81	141574	20.0
Phenol, 2-ethyl-4...	11.68	5.5	ng/ul	39059	2	10.81	141574	20.0
Cyclopentene, 3-i...	11.73	3.6	ng/ul	25814	2	10.81	141574	20.0