LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018697.D
Acq On : 16 Sep 2015 00:07
Operator : UM/IZ
Sample : G3641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AN0

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-BG091015.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	3.179	53	58	80	rVB	1122509	1550934	25.19%	1.493%
2	5.317	416	422	432	rVV	603172	979755	15.91%	0.943%
3	5.447	436	444	450	rVV	1289721	1951675	31.69%	1.879%
4	5.511	450	455	461	rVV	341788	598923	9.73%	0.577%
5	5.599	461	470	474	rVV2	175042	465964	7.57%	0.449%
6	5.664	474	481	487	rVV	131434	249257	4.05%	0.240%
7	5.940	514	528	535	rBV	2116350	3561333	57.83%	3.428%
8	6.017	535	541	549	rVV	526108	828553	13.45%	0.798%
9	6.275	575	585	596	rVB	128896	251525	4.08%	0.242%
10	7.151	728	734	738	rBV2	206150	366172	5.95%	0.352%
11	7.227	741	747	757	rVB	888191	1420858	23.07%	1.368%
12	7.327	757	764	769	rBV2	211729	348159	5.65%	0.335%
13	7.421	769	780	790	rVV2	1531633	3446228	55.96%	3.317%
14	7.556	794	803	811	rVV4	582681	1238834	20.12%	1.192%
15	7.650	811	819	826	rVB2	335315	634939	10.31%	0.611%
16	8.002	869	879	883	rBV	243917	508754	8.26%	0.490%
17	8.097	889	895	915	rVB	1359413	2541203	41.27%	2.446%
18	8.302	923	930	934	rVV3	142545	310840	5.05%	0.299%
19	8.361	934	940	947	rVV2	1322621	2559840	41.57%	2.464%
20	8.437	947	953	960	rVV	3691192	6158143	100.00%	5.928%
21	8.543	965	971	978	rVB	871883	1485585	24.12%	1.430%
22	8.637	980	987	993	rBV3	550166	1147669	18.64%	1.105%
23	8.713	995	1000	1008	rVV3	255494	502015	8.15%	0.483%
24	8.807	1009	1016	1021	rVB3	150819	292454	4.75%	0.282%
25	8.960	1035	1042	1045	rBV	255777	500403	8.13%	0.482%
26	9.060	1046	1059	1063	rVB3	342604	1223253	19.86%	1.177%
27	9.107	1063	1067	1072	rBV	588791	964200	15.66%	0.928%
28	9.160	1072	1076	1079	rBV2	281674	468000	7.60%	0.450%
29	9.442	1117	1124	1129	rBV	132905	314558	5.11%	0.303%
30	9.565	1132	1145	1150	rVB2	377567	1251090	20.32%	1.204%
31	9.630	1150	1156	1161	rVB	576220	924880	15.02%	0.890%
32	9.695	1161	1167	1176	rVB	971673	1685233	27.37%	1.622%
33	9.777	1176	1181	1192	rVB5	116885	310334	5.04%	0.299%
34	9.889	1193	1200	1207	rBV2	325642	786975	12.78%	0.758%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018697.D
Acq On : 16 Sep 2015 00:07
Operator : UM/IZ
Sample : G3641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AN0

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-BG091015.M
Title : SVOA CALIBRATION

35	10.012	1215	1221	1225	rBV3	122694	313430	5.09%	0.302%
36	10.212	1240	1255	1262	rBV4	1151812	2493326	40.49%	2.400%
37	10.276	1262	1266	1271	rVV6	116736	249342	4.05%	0.240%
38	10.359	1272	1280	1284	rVV4	362953	840676	13.65%	0.809%
39	10.435	1288	1293	1298	rVV3	509224	1183160	19.21%	1.139%
40	10.494	1298	1303	1310	rVV3	376486	886603	14.40%	0.853%
41	10.582	1312	1318	1320	rVV4	230369	497393	8.08%	0.479%
42	10.617	1320	1324	1330	rVV2	500734	927169	15.06%	0.892%
43	10.805	1344	1356	1360	rBV2	368026	1035867	16.82%	0.997%
44	10.858	1360	1365	1372	rVB2	462149	974638	15.83%	0.938%
45	11.046	1387	1397	1403	rBV2	481633	1404812	22.81%	1.352%
46	11.128	1404	1411	1413	rBV3	243224	494215	8.03%	0.476%
47	11.293	1434	1439	1444	rBV3	175921	335599	5.45%	0.323%
48	11.340	1444	1447	1454	rBV5	141539	301561	4.90%	0.290%
49	11.469	1460	1469	1474	rBV2	537918	1154404	18.75%	1.111%
50	11.575	1481	1487	1491	rBV2	255156	484958	7.88%	0.467%
51	11.622	1491	1495	1500	rVB	526678	811896	13.18%	0.782%
52	11.816	1517	1528	1530	rBV9	211625	632949	10.28%	0.609%
53	11.898	1538	1542	1543	rBV	236292	321411	5.22%	0.309%
54	11.927	1543	1547	1552	rVB	1078739	1701219	27.63%	1.638%
55	12.057	1564	1569	1576	rVB	440335	815198	13.24%	0.785%
56	12.133	1576	1582	1587	rBV3	157146	388466	6.31%	0.374%
57	12.339	1610	1617	1624	rBV4	167889	435084	7.07%	0.419%
58	12.497	1640	1644	1650	rVV7	166970	443411	7.20%	0.427%
59	12.556	1650	1654	1660	rVB2	230386	389696	6.33%	0.375%
60	12.674	1669	1674	1679	rBV	410247	660683	10.73%	0.636%
61	12.785	1688	1693	1696	rVV4	206497	411734	6.69%	0.396%
62	12.826	1696	1700	1707	rVV4	421243	871938	14.16%	0.839%
63	12.973	1719	1725	1734	rBV2	425958	881859	14.32%	0.849%
64	13.214	1760	1766	1770	rBV	713144	1084891	17.62%	1.044%
65	13.661	1837	1842	1845	rBV3	189826	298190	4.84%	0.287%
66	13.784	1856	1863	1870	rBV4	545236	1158043	18.81%	1.115%
67	13.901	1875	1883	1890	rBV3	594026	1343598	21.82%	1.293%
68	14.025	1897	1904	1911	rVB2	1434155	2711968	44.04%	2.610%
69	14.142	1917	1924	1929	rBV3	224044	555485	9.02%	0.535%
70	14.230	1934	1939	1944	rVV	475471	867737	14.09%	0.835%
71	14.319	1945	1954	1960	rVV2	1064073	2585353	41.98%	2.489%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018697.D
Acq On : 16 Sep 2015 00:07
Operator : UM/IZ
Sample : G3641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AN0

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-BG091015.M
Title : SVOA CALIBRATION

72	14.407	1964	1969	1973	rVV	675420	1070589	17.38%	1.031%
73	14.471	1974	1980	1990	rVB7	187562	561167	9.11%	0.540%
74	14.630	1995	2007	2017	rVB2	801602	1908092	30.98%	1.837%
75	14.836	2034	2042	2053	rVB5	431448	1284661	20.86%	1.237%
76	14.953	2058	2062	2069	rVB2	279123	535589	8.70%	0.516%
77	15.030	2071	2075	2082	rBV4	155247	299370	4.86%	0.288%
78	15.218	2102	2107	2111	rVB	165933	271479	4.41%	0.261%
79	15.329	2121	2126	2136	rVB	549186	1033764	16.79%	0.995%
80	15.511	2151	2157	2166	rVB3	206660	510186	8.28%	0.491%
81	15.623	2169	2176	2184	rVB2	2389373	3972725	64.51%	3.824%
82	15.735	2189	2195	2201	rVB2	327532	571413	9.28%	0.550%
83	16.023	2239	2244	2248	rVV	571676	859249	13.95%	0.827%
84	16.134	2259	2263	2271	rVB4	233344	394574	6.41%	0.380%
85	16.258	2281	2284	2293	rVB4	128570	253473	4.12%	0.244%
86	16.363	2296	2302	2307	rVV	510820	768908	12.49%	0.740%
87	16.457	2312	2318	2321	rBV	511061	761517	12.37%	0.733%
88	16.510	2322	2327	2333	rVB2	437292	777000	12.62%	0.748%
89	16.575	2333	2338	2342	rBV2	436365	634258	10.30%	0.611%
90	16.616	2342	2345	2350	rVB2	290206	405538	6.59%	0.390%
91	16.769	2366	2371	2378	rBV4	764238	1277127	20.74%	1.229%
92	16.839	2378	2383	2387	rVV	243843	348725	5.66%	0.336%
93	16.910	2392	2395	2402	rVB	169051	273788	4.45%	0.264%
94	17.374	2468	2474	2483	rVB	853677	1296773	21.06%	1.248%
95	17.474	2484	2491	2497	rBV	1258227	1917626	31.14%	1.846%
96	18.261	2620	2625	2631	rBV2	190444	316100	5.13%	0.304%
97	19.753	2874	2879	2884	rBV	1444369	2008068	32.61%	1.933%
98	21.628	3192	3198	3205	rVB	907699	1446959	23.50%	1.393%
99	24.595	3693	3703	3716	rVB	687911	1883097	30.58%	1.813%
100	24.812	3731	3740	3752	rVB	527164	1469132	23.86%	1.414%

Sum of corrected areas: 103887447

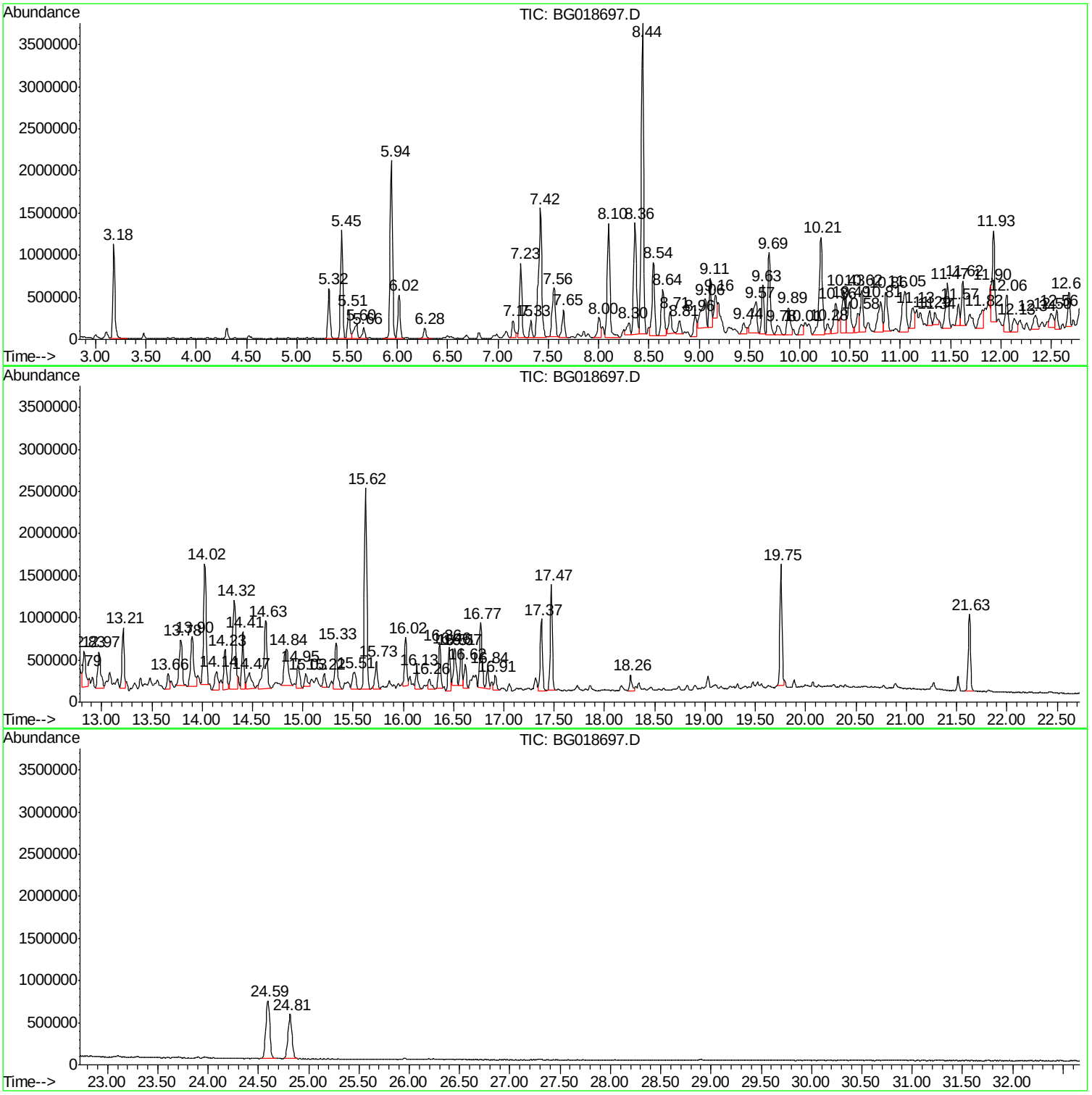
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018697.D
Acq On : 16 Sep 2015 00:07
Operator : UM/IZ
Sample : G3641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AN0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018697.D
Acq On : 16 Sep 2015 00:07
Operator : UM/IZ
Sample : G3641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AN0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

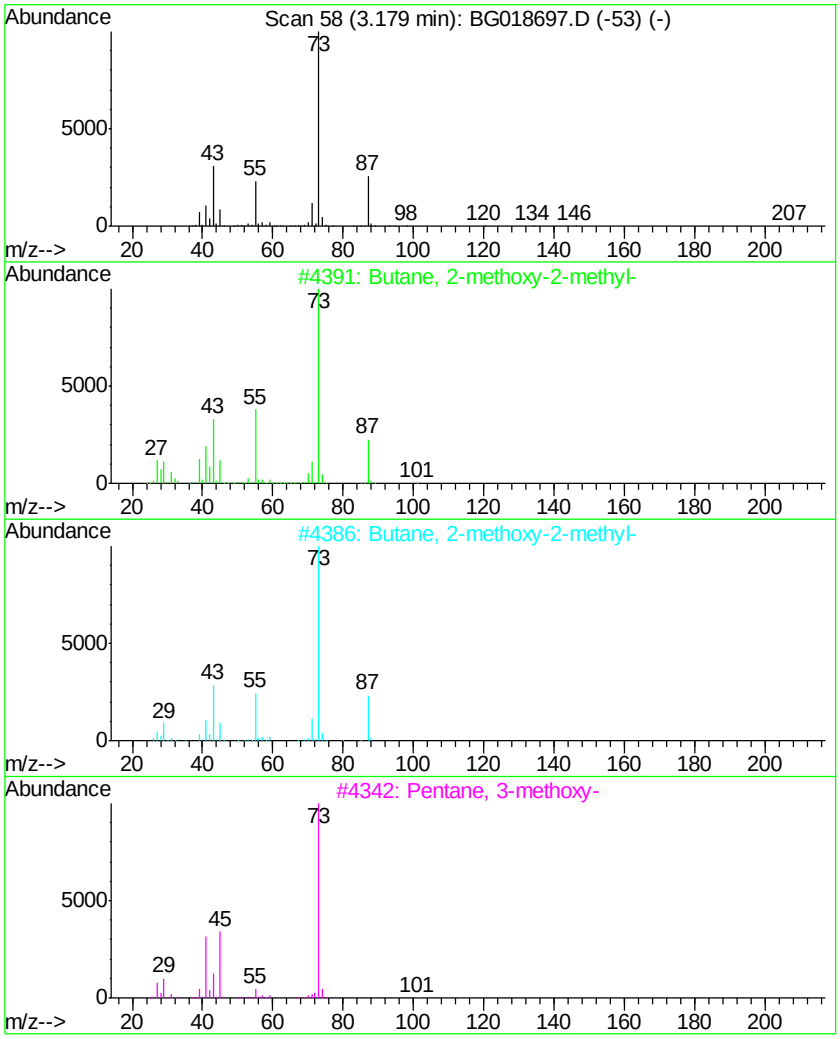
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

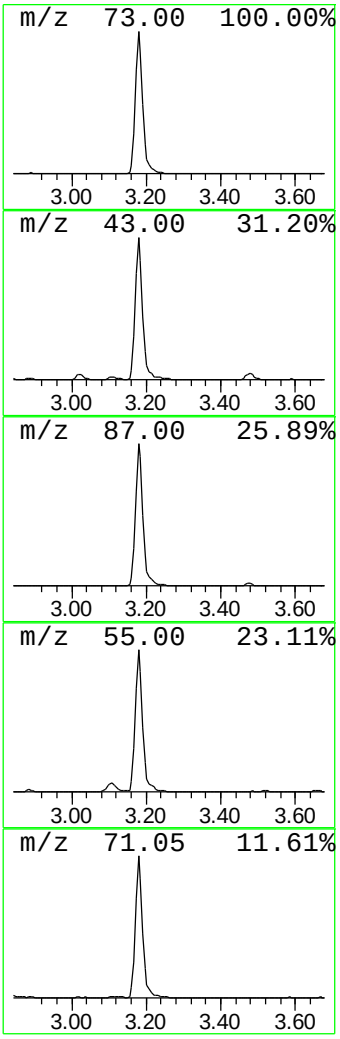
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	60.97 ng/ul	1550930	1,4-Dichlorobenzene-d4	8.00

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	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018697.D
Acq On : 16 Sep 2015 00:07
Operator : UM/IZ
Sample : G3641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AN0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

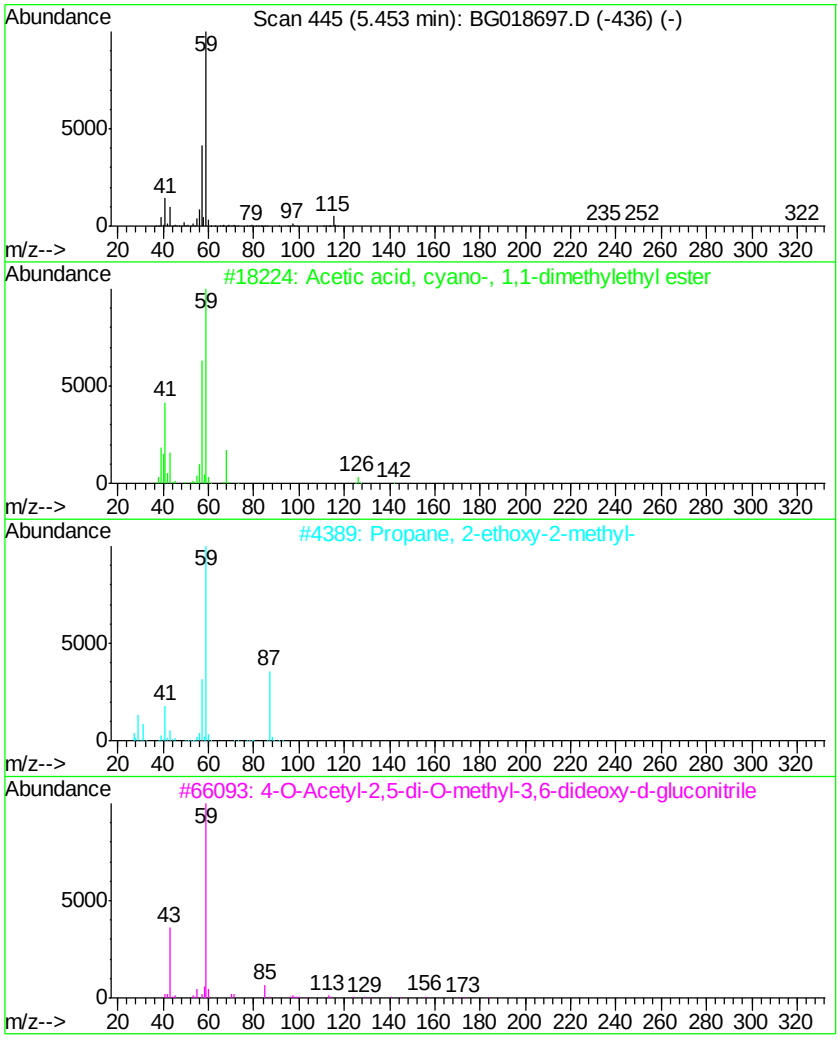
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

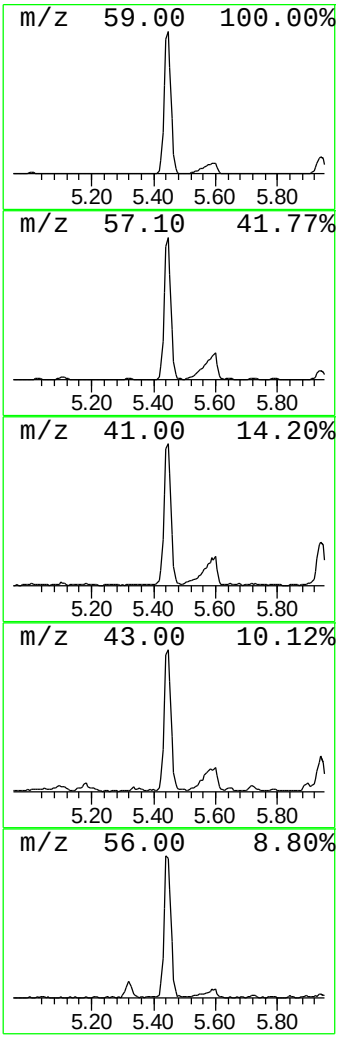
****

Peak Number 3 Acetic acid, cyano-, 1,1-di... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.45	76.72 ng/ul	1951680	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	64
2	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	40
3	4-O-Acetyl-2,5-di-O-methyl-3,6-d...	215	C10H17NO4	1000101-80-3	39
4	Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	9
5	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018697.D
Acq On : 16 Sep 2015 00:07
Operator : UM/IZ
Sample : G3641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AN0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

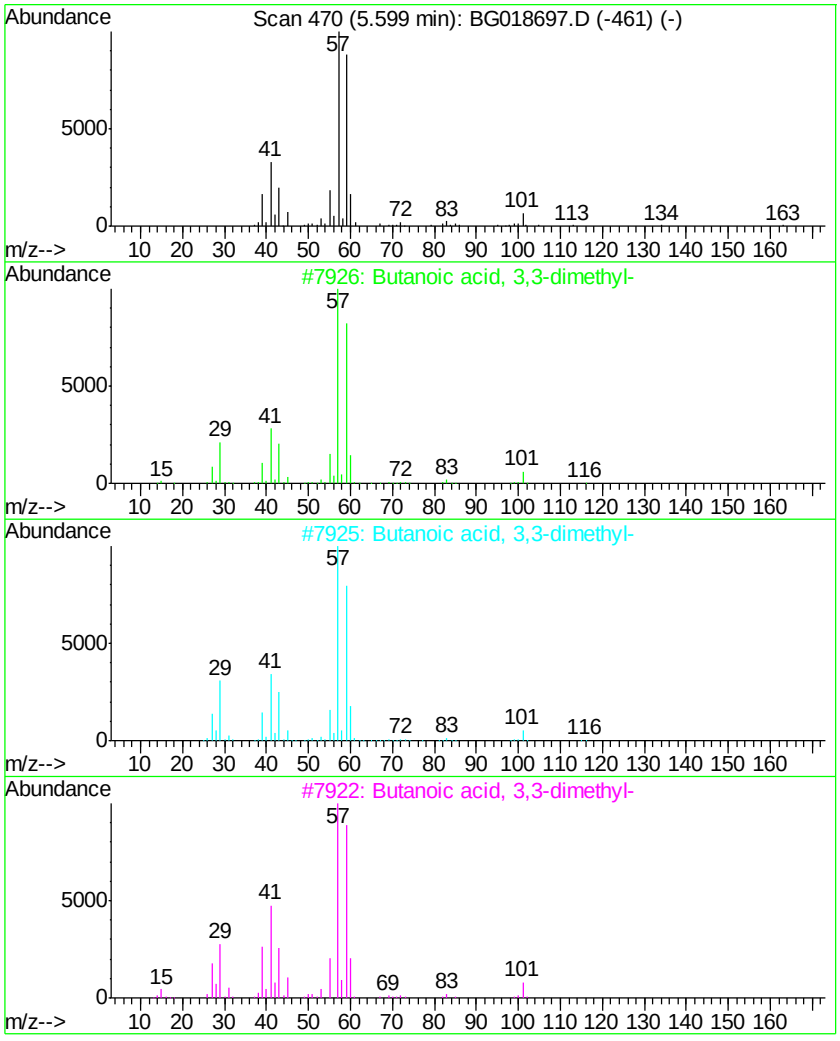
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

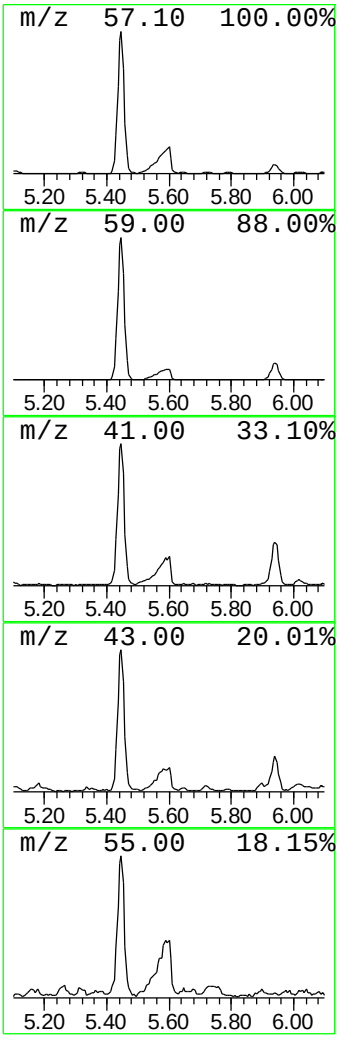
****

Peak Number 5 Butanoic acid, 3,3-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.60	18.32 ng/ul	465964	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3,3-dimethyl-	116	C6H12O2	001070-83-3	78
2	Butanoic acid, 3,3-dimethyl-	116	C6H12O2	001070-83-3	78
3	Butanoic acid, 3,3-dimethyl-	116	C6H12O2	001070-83-3	72
4	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	40
5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018697.D
Acq On : 16 Sep 2015 00:07
Operator : UM/IZ
Sample : G3641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AN0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

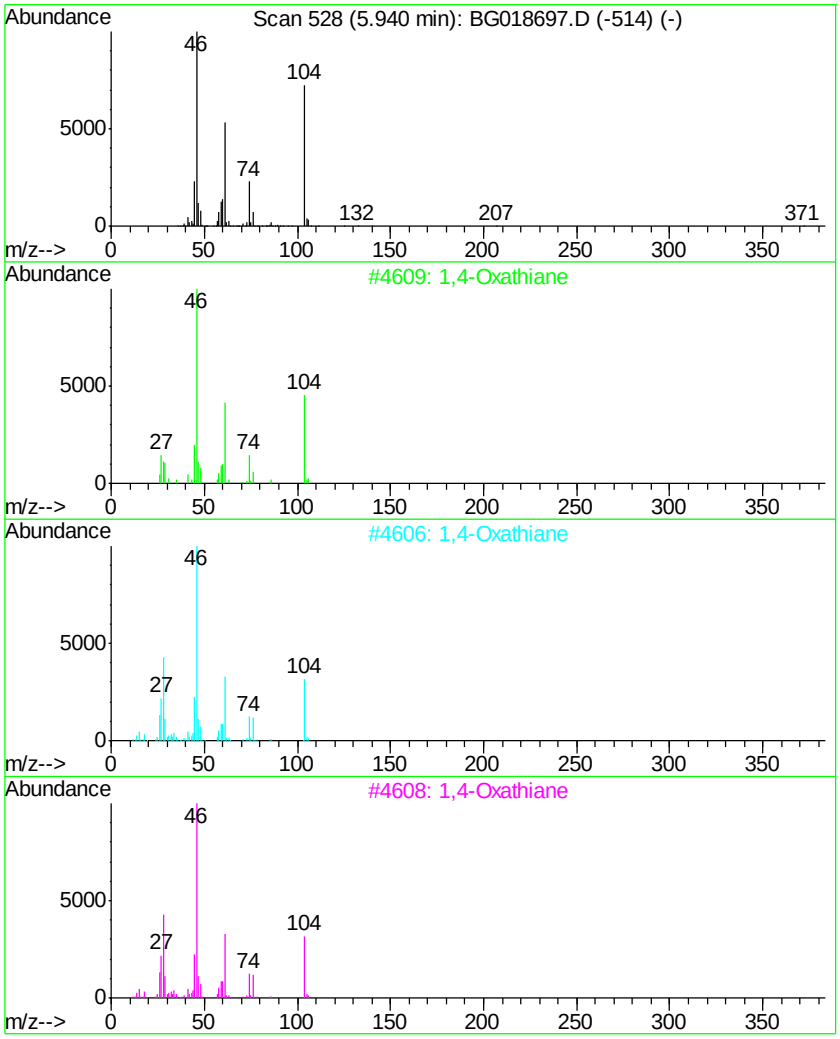
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

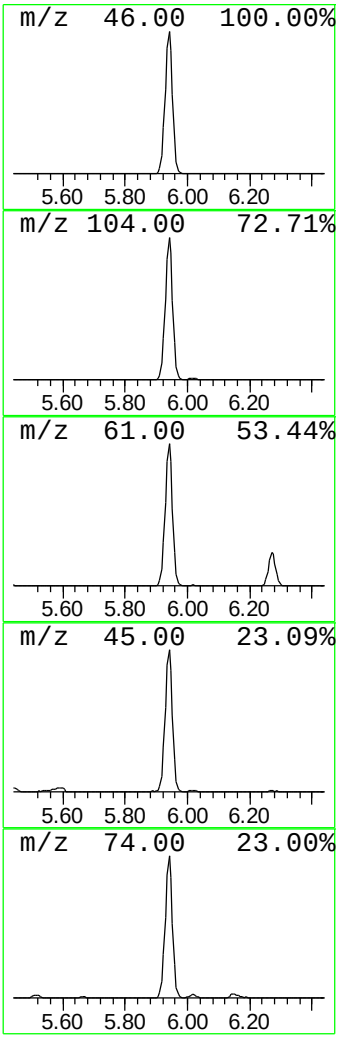
****

Peak Number 7 1,4-Oxathiane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	140.00 ng/ul	3561330	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Oxathiane	104	C4H8OS	015980-15-1	94
2	1,4-Oxathiane	104	C4H8OS	015980-15-1	91
3	1,4-Oxathiane	104	C4H8OS	015980-15-1	91
4	Thietane	74	C3H6S	000287-27-4	43
5	Dihydro-3-(2H)-thiophenone	102	C4H6OS	001003-04-9	38





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018697.D
Acq On : 16 Sep 2015 00:07
Operator : UM/IZ
Sample : G3641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AN0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

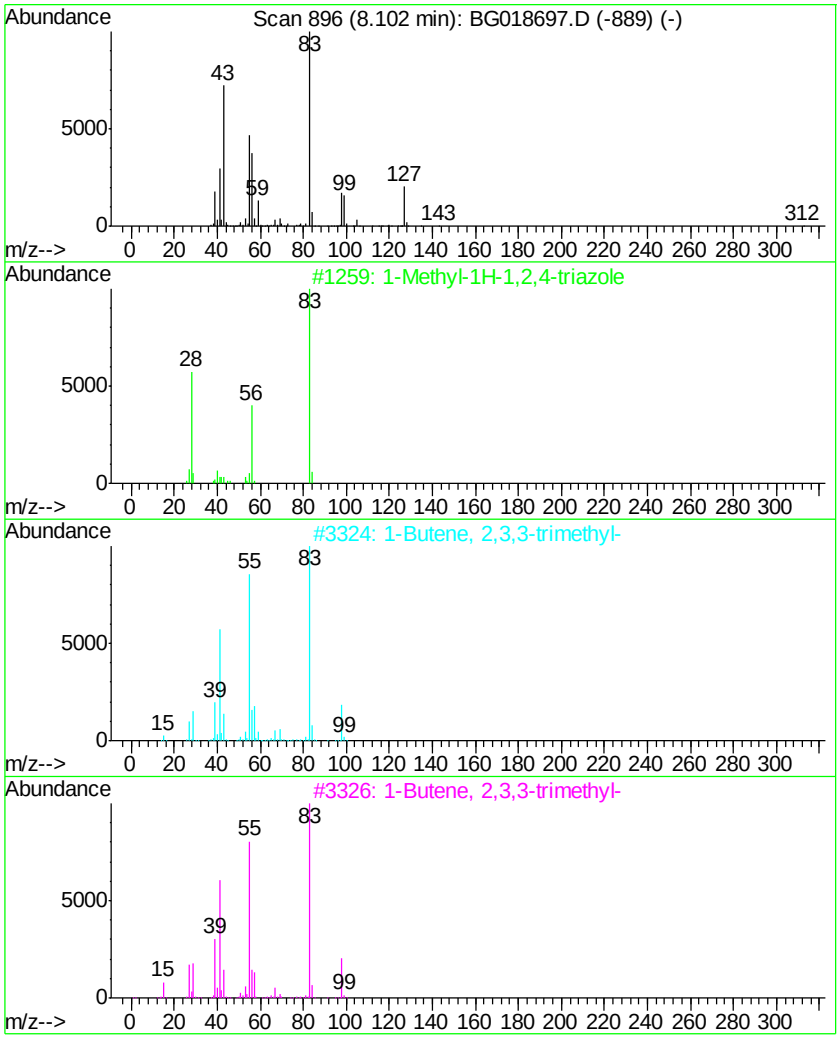
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

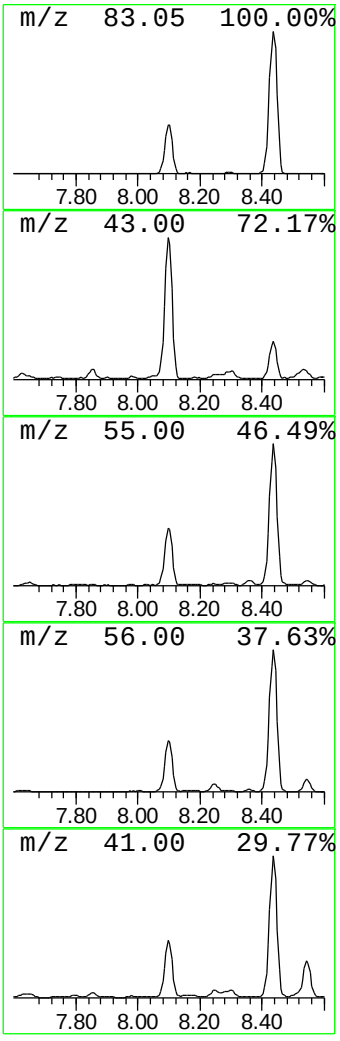
****

Peak Number 11 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	99.90 ng/ul	2541200	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	47
2	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	43
3	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	43
4	Butane-1,1-dicarbonitrile, 1-cyc...	204	C13H20N2	1000164-70-2	32
5	Ethyl trans-2-pentenoate	128	C7H12O2	024410-84-2	32





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Acq On : 16 Sep 2015 00:07
Operator : UM/IZ
Sample : G3641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AN0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

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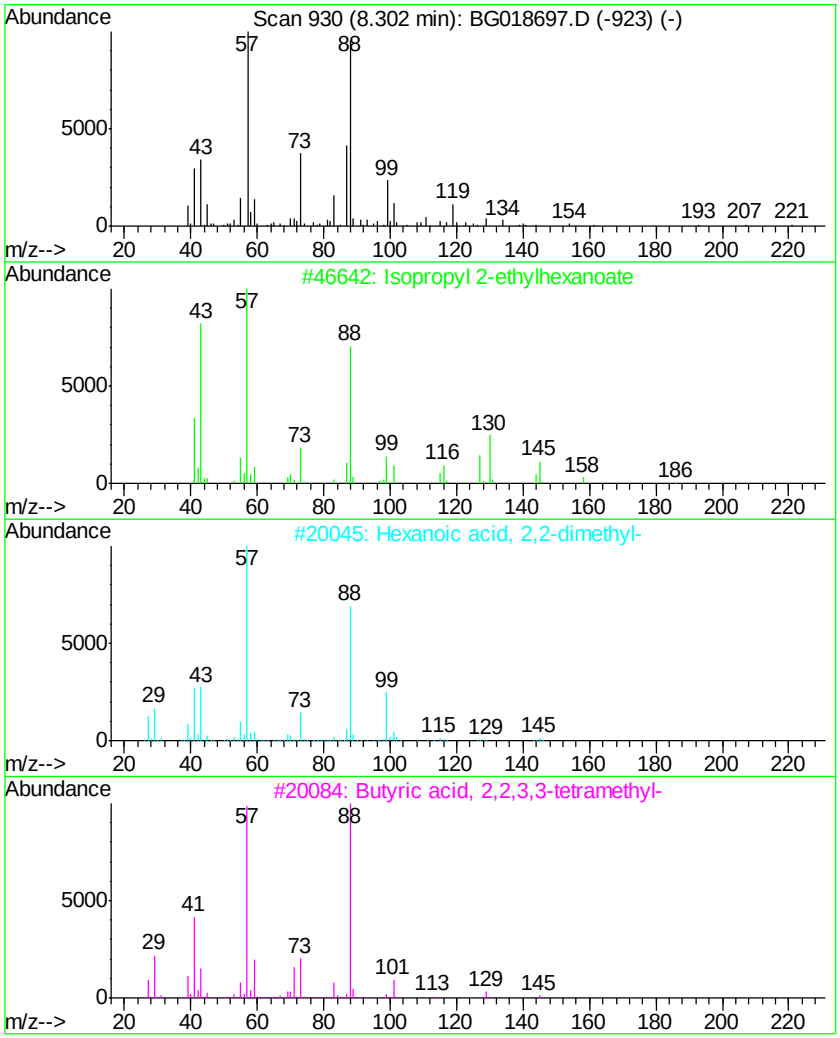
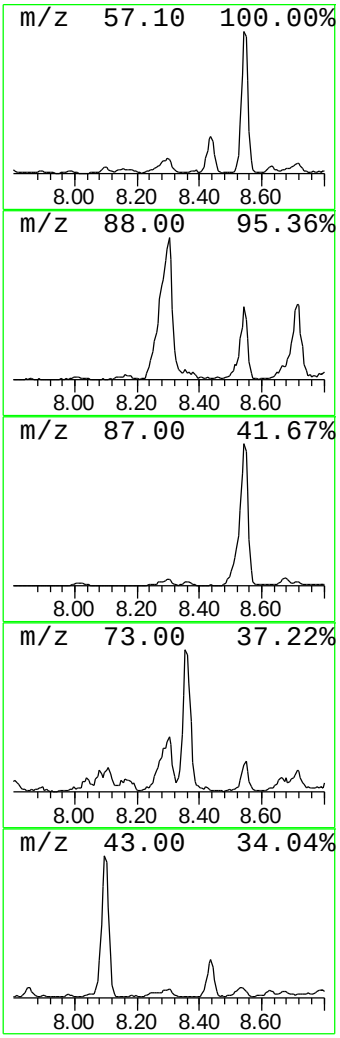
Peak Number 12 Isopropyl 2-ethylhexanoate Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	12.22 ng/ul	310840	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl 2-ethylhexanoate	186	C11H22O2	067024-46-8	59
2	Hexanoic acid, 2,2-dimethyl-	144	C8H16O2	000813-72-9	50
3	Butyric acid, 2,2,3,3-tetramethyl-	144	C8H16O2	030407-41-1	38
4	Pentanoic acid, 2-methyl-, methy...	130	C7H14O2	002177-77-7	37
5	Ethyl 3,3-dimethylbutyrate	144	C8H16O2	005340-78-3	27





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Acq On : 16 Sep 2015 00:07
Operator : UM/IZ
Sample : G3641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AN0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

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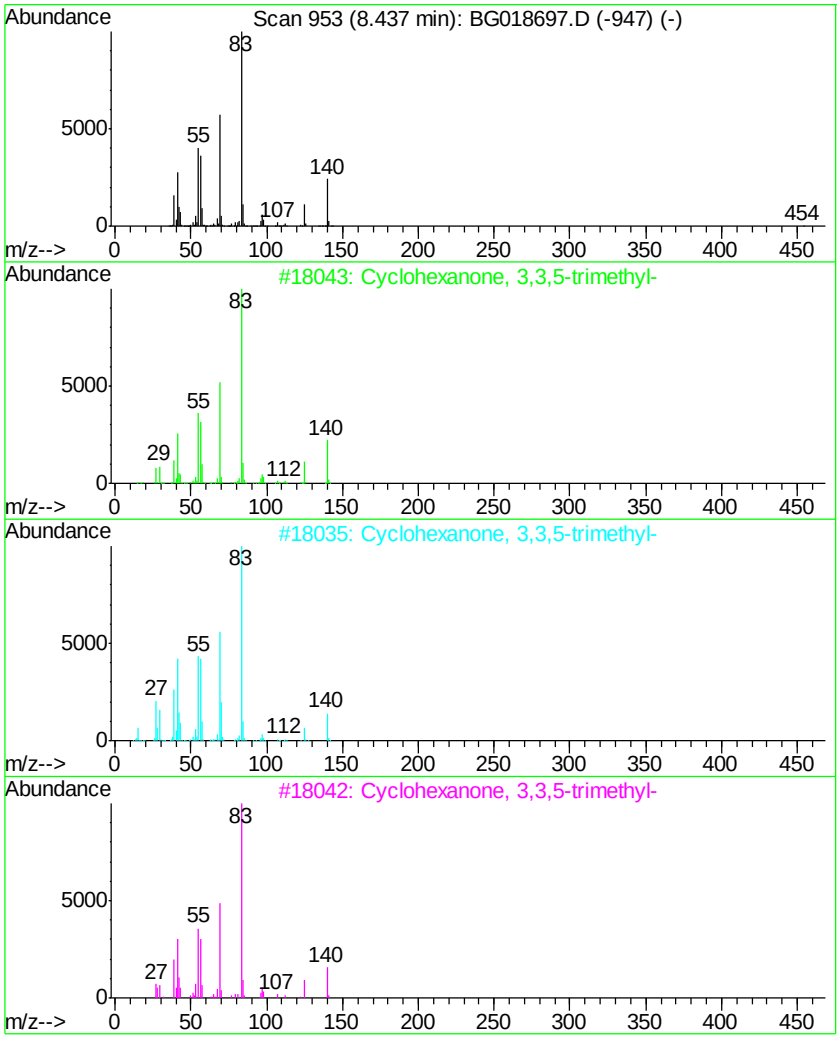
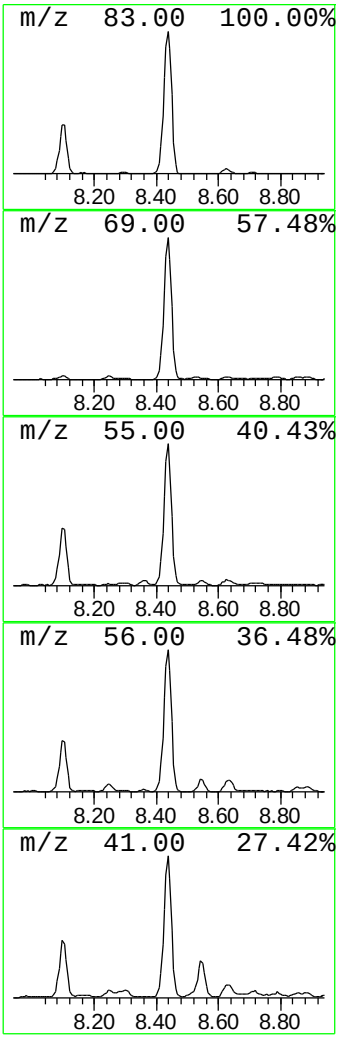
Peak Number 14 Cyclohexanone, 3,3,5-trimet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.44	242.09 ng/ul	6158140	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	96
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	81
4	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	47
5	1H-1,2,4-Triazole, 3-(2-methylpr...	125	C6H11N3	040515-29-5	47





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Sample : G3641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AN0

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Quant Title : SVOA CALIBRATION

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

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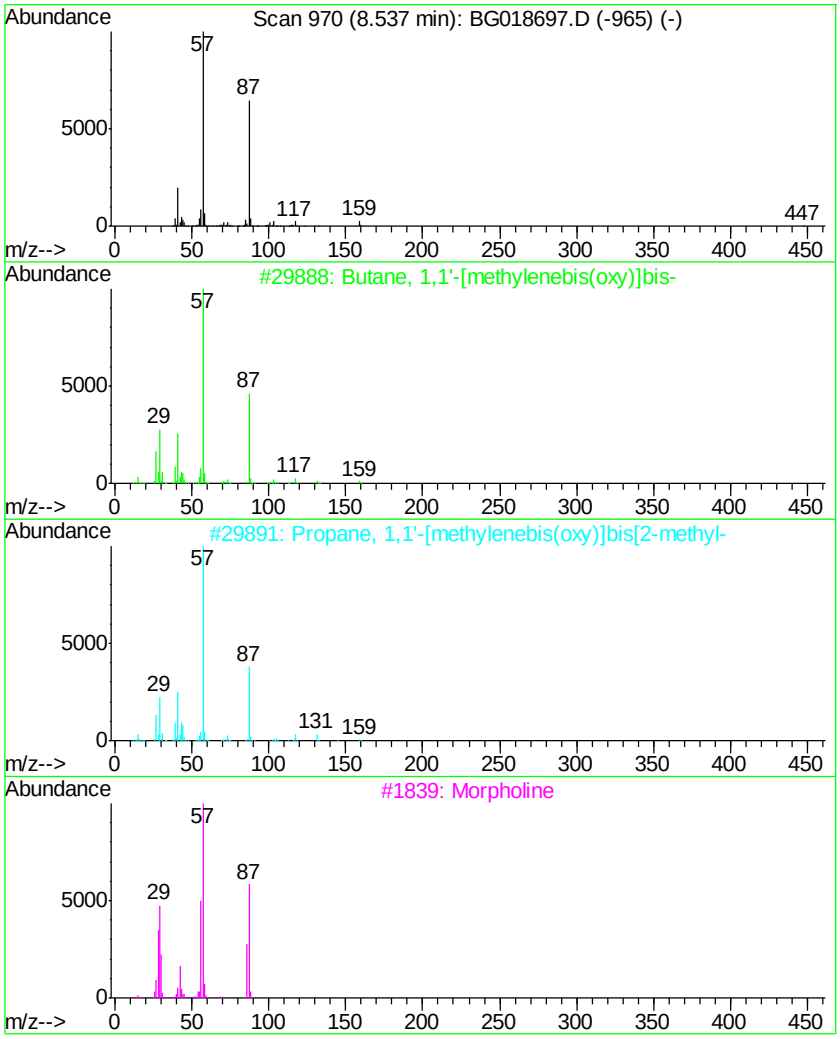
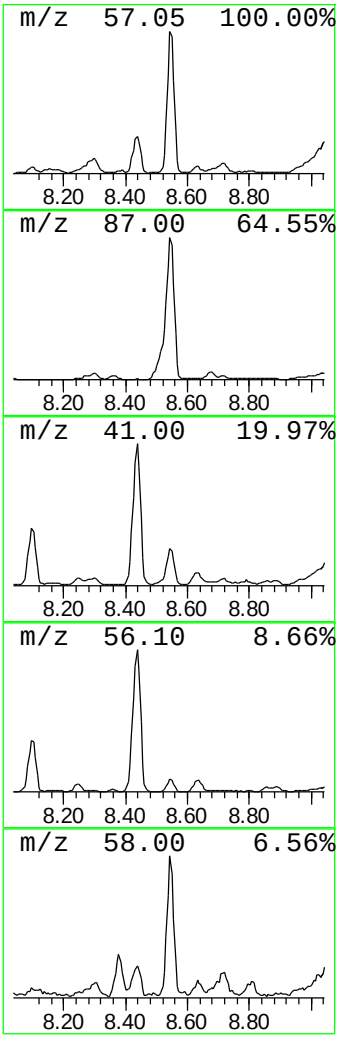
Peak Number 15 Butane, 1,1'-[methylenebis(... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.54	58.40 ng/ul	1485590	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1,1'-[methylenebis(oxy)]...	160	C9H20O2	002568-90-3	72
2	Propane, 1,1'-[methylenebis(oxy)...	160	C9H20O2	002568-91-4	64
3	Morpholine	87	C4H9NO	000110-91-8	64
4	Ethanol, 2,2'-oxybis-, diacetate	190	C8H14O5	000628-68-2	47
5	Morpholine	87	C4H9NO	000110-91-8	45





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Acq On : 16 Sep 2015 00:07
Operator : UM/IZ
Sample : G3641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AN0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

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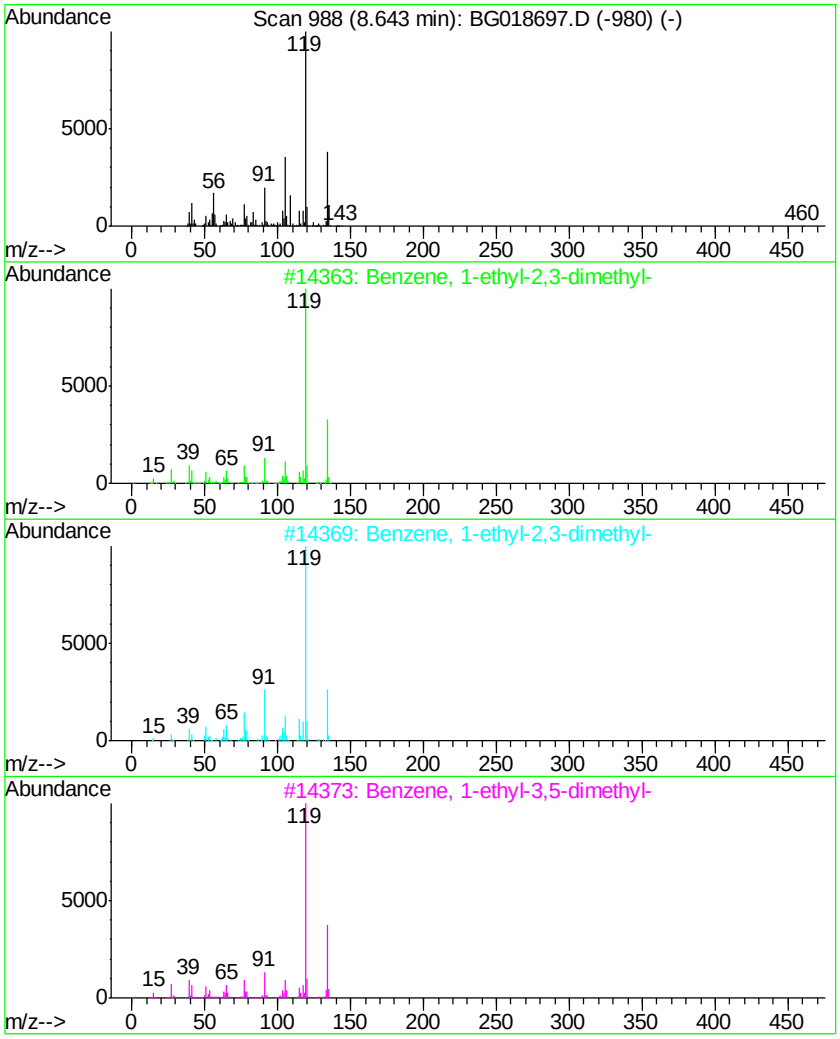
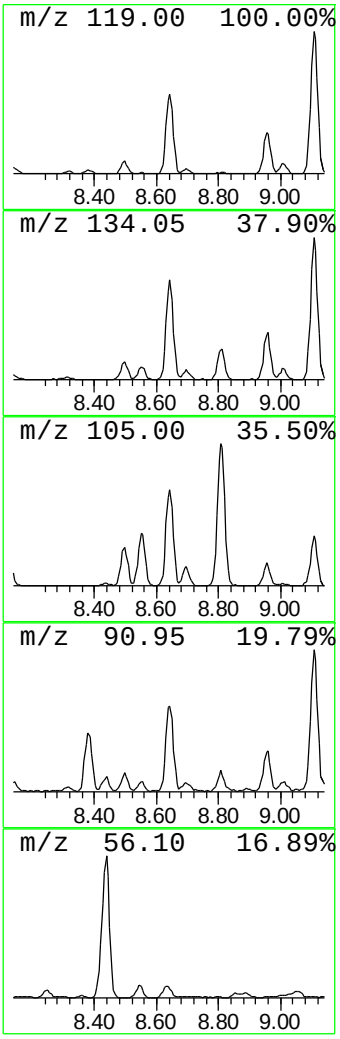
Peak Number 16 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	45.12 ng/ul	1147670	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	92
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	90
5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	90





Library Search Compound Report

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Data File : BG018697.D
Acq On : 16 Sep 2015 00:07
Operator : UM/IZ
Sample : G3641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AN0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

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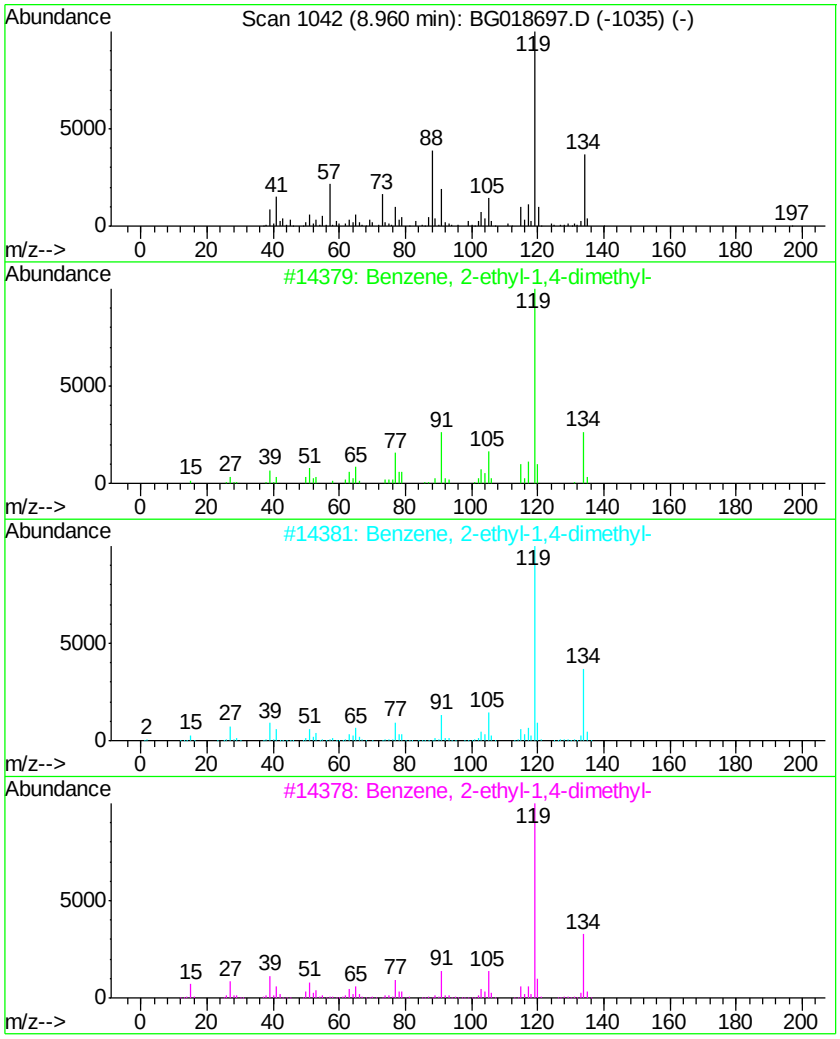
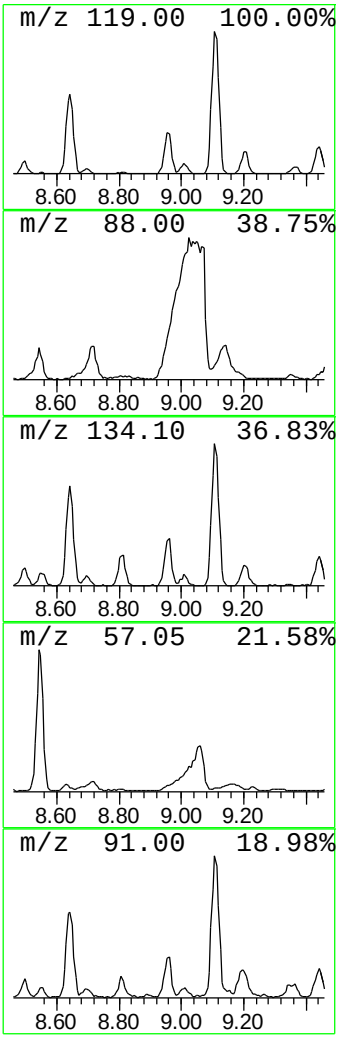
Peak Number 17 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	19.67 ng/ul	500403	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93





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Acq On : 16 Sep 2015 00:07
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Sample : G3641-13
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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AN0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

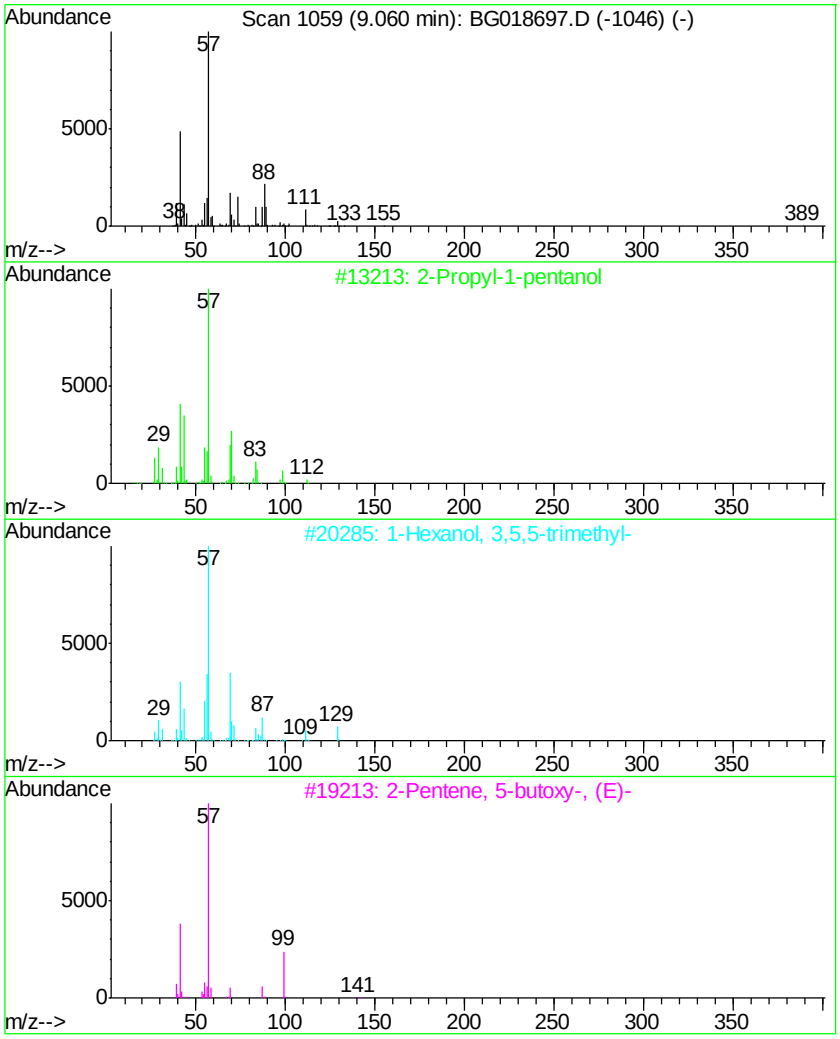
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

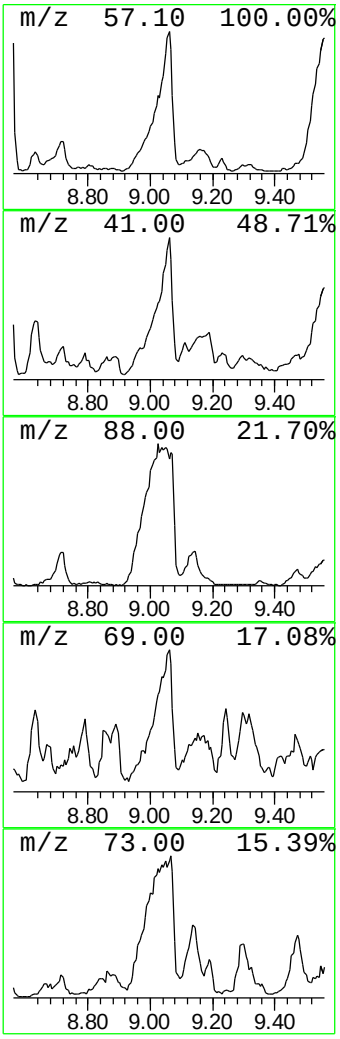
****

Peak Number 18 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	48.09 ng/ul	1223250	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	25
2	1-Hexanol, 3,5,5-trimethyl-	144	C9H20O	003452-97-9	16
3	2-Pentene, 5-butoxy-, (E)-	142	C9H18O	054004-23-8	12
4	1-Hexanol, 3,5,5-trimethyl-	144	C9H20O	003452-97-9	12
5	1-Hexanol, 3,5,5-trimethyl-	144	C9H20O	003452-97-9	12





Library Search Compound Report

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Sample : G3641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AN0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

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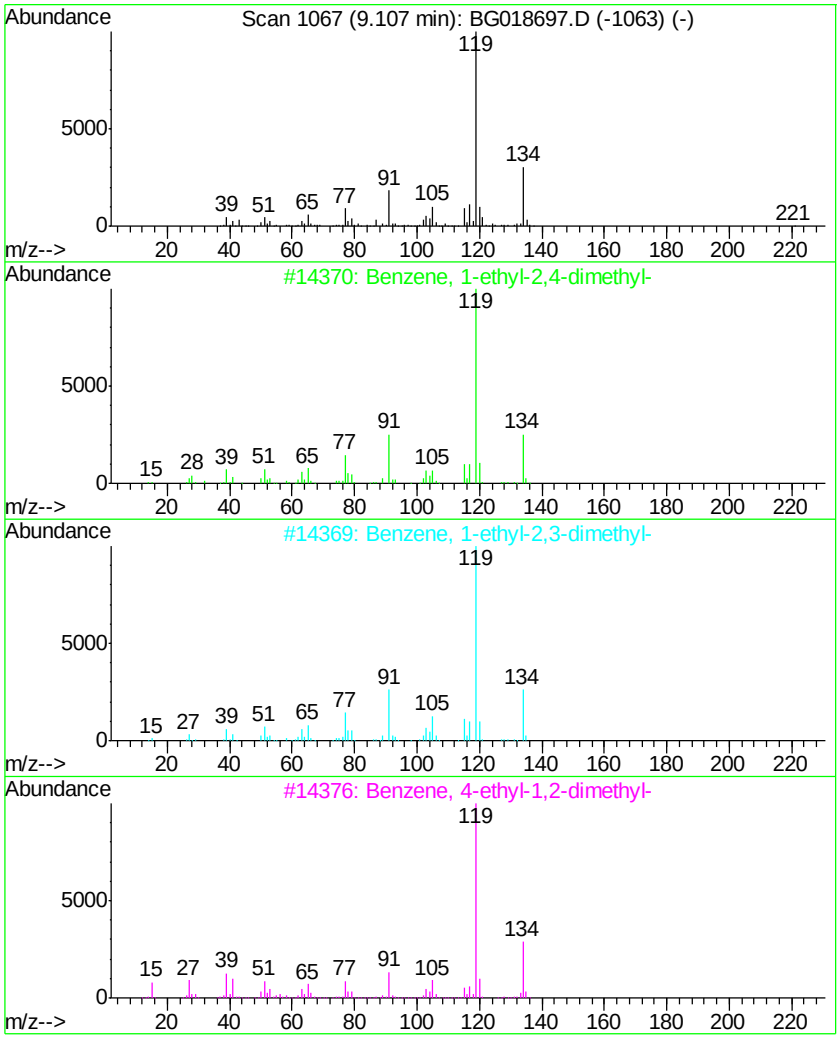
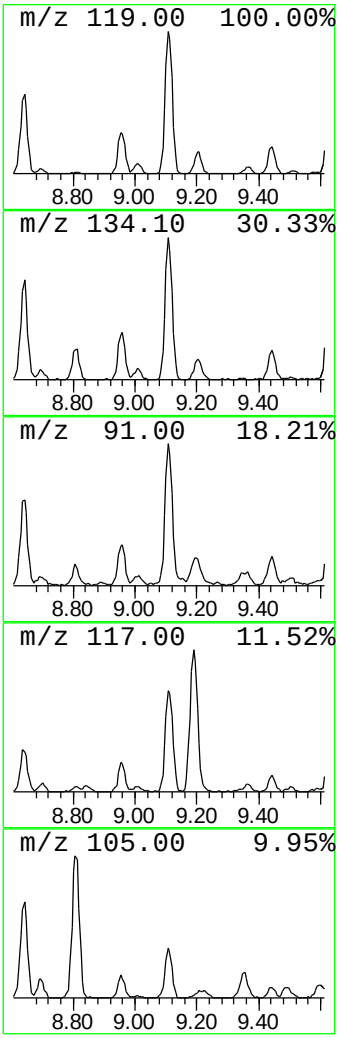
Peak Number 19 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.11	37.90 ng/ul	964200	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94





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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AN0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

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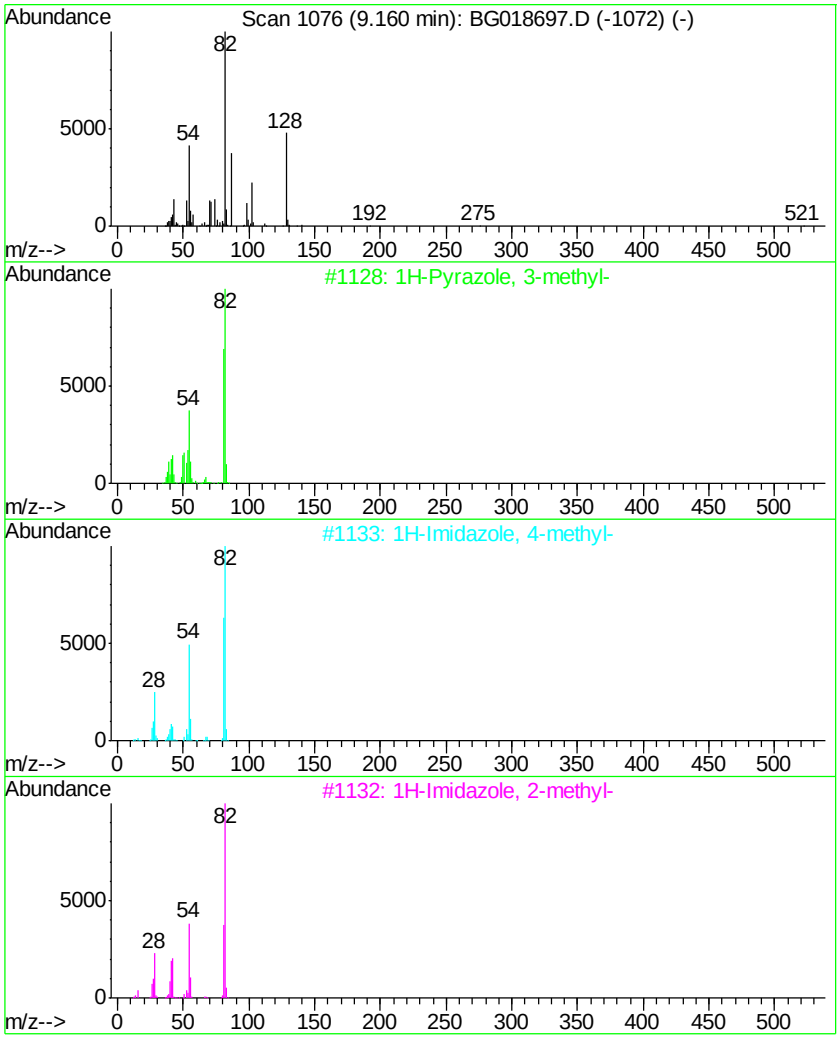
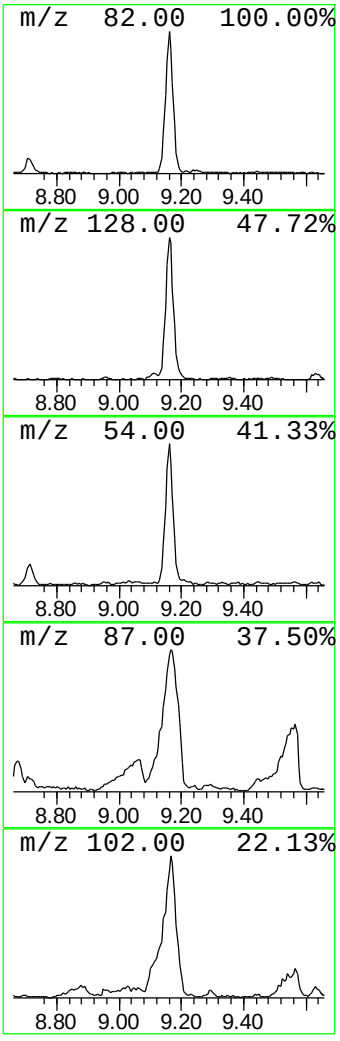
Peak Number 20 unknown-03 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	18.40 ng/ul	468000	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	38
2	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	38
3	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	35
4	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	22
5	2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	17





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Sample : G3641-13
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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AN0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

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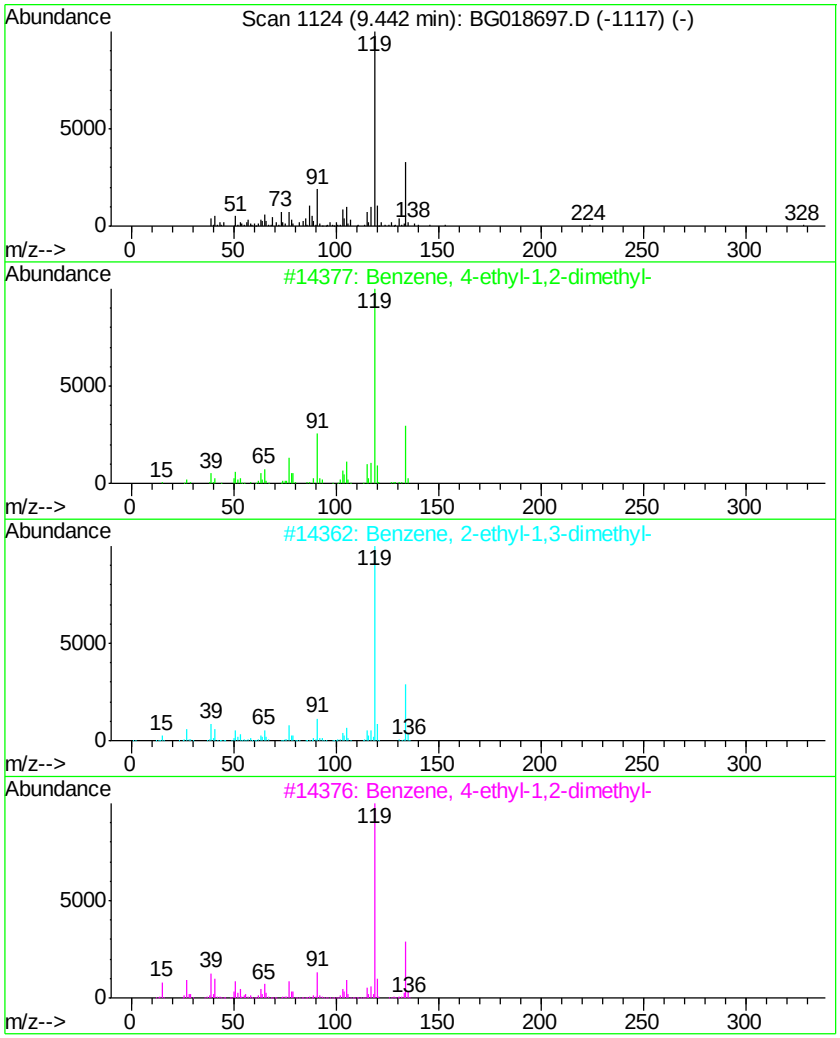
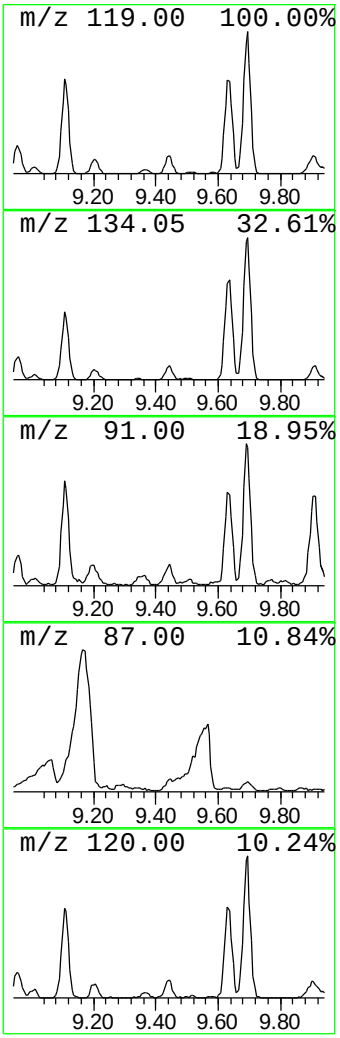
Peak Number 21 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	6.07 ng/ul	314558	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	87





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Sample : G3641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AN0

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Quant Title : SVOA CALIBRATION

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

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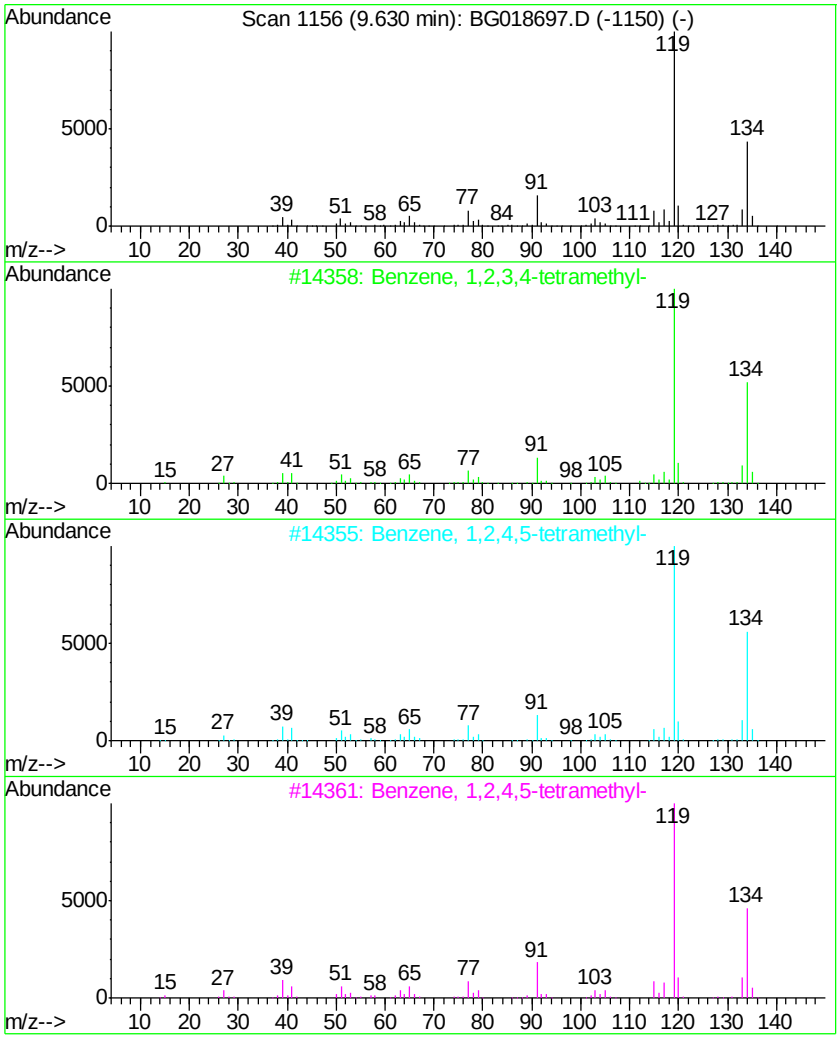
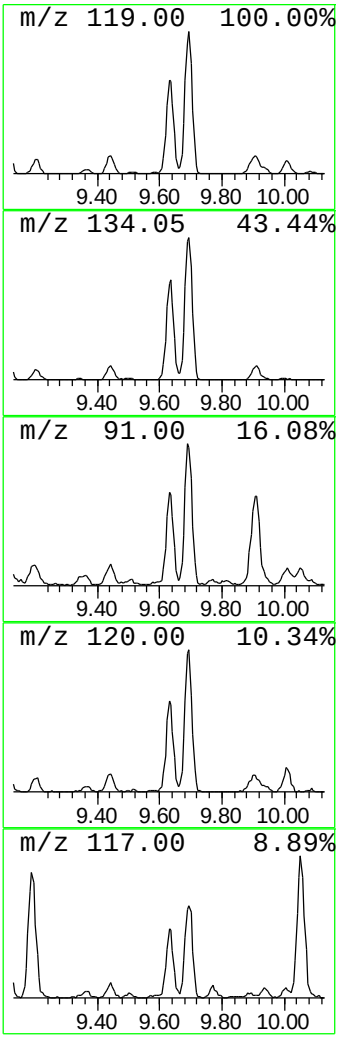
Peak Number 23 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	17.86 ng/ul	924880	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95





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Sample : G3641-13
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Instrument : BNA_G
ClientSampleId : B0AN0

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Quant Title : SVOA CALIBRATION

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

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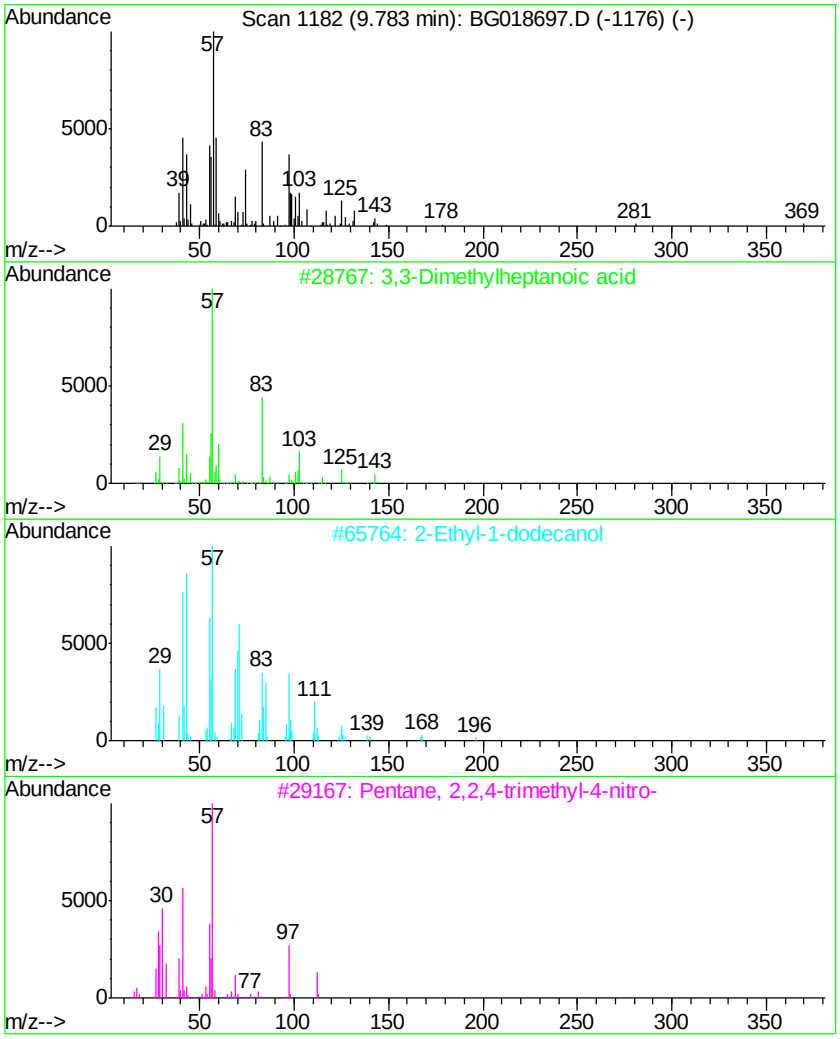
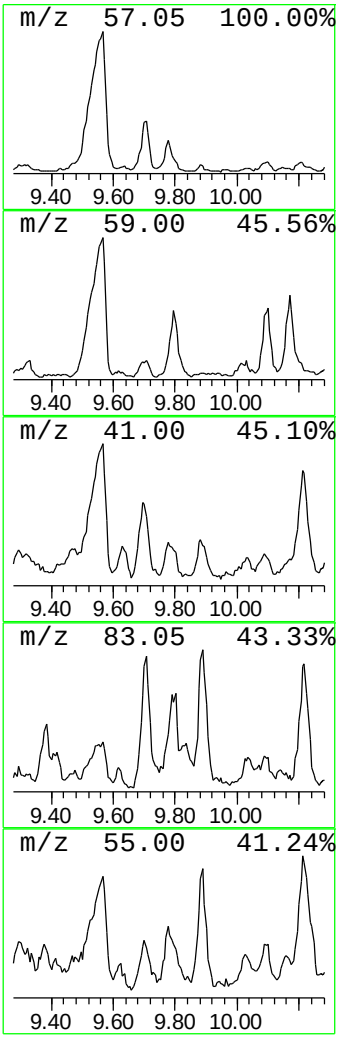
Peak Number 24 unknown-04 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	5.99 ng/ul	310334	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	38
2	2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	38
3	Pentane, 2,2,4-trimethyl-4-nitro-	159	C8H17NO2	005342-78-9	27
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	17
5	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	17





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Sample : G3641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AN0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

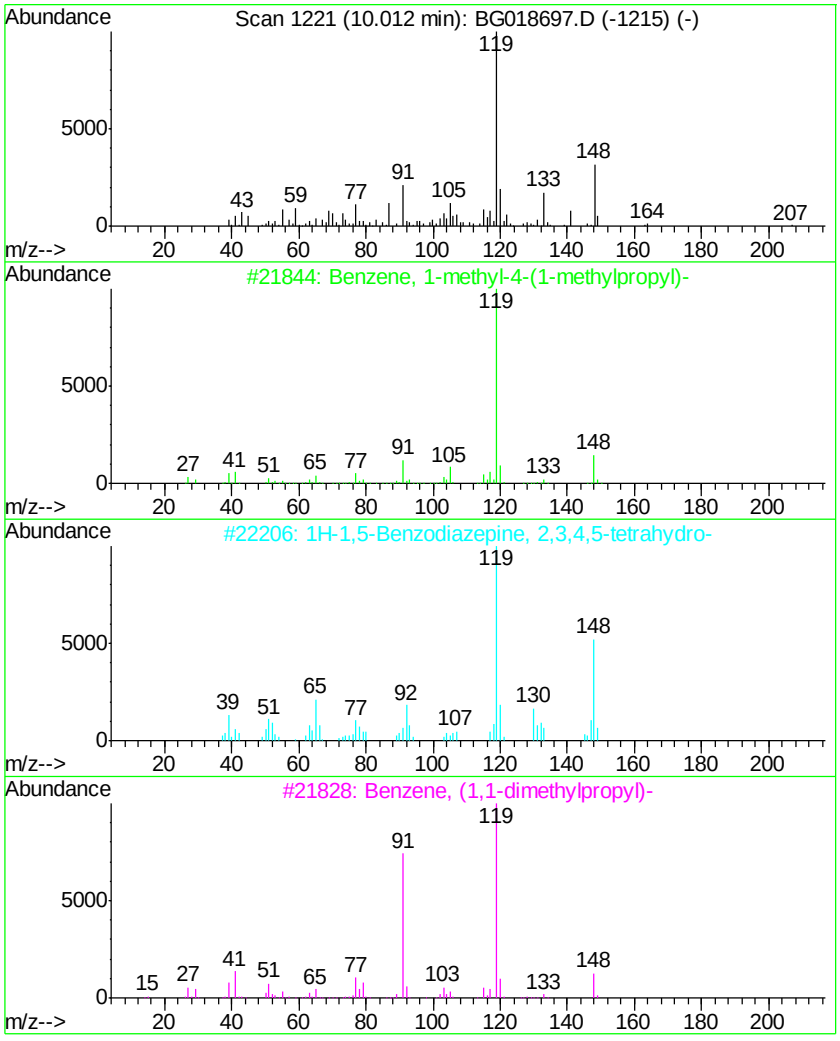
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

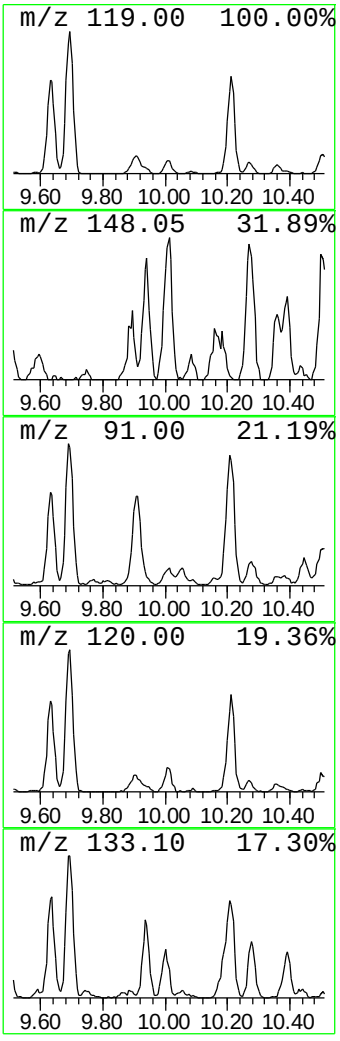
****

Peak Number 25 Benzene, 1-methyl-4-(1-meth... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.01	6.05 ng/ul	313430	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	76
2	1H-1,5-Benzodiazepine, 2,3,4,5-t...	148	C9H12N2	006516-89-8	59
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	58
4	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	58
5	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	50





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Data File : BG018697.D
Acq On : 16 Sep 2015 00:07
Operator : UM/IZ
Sample : G3641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AN0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

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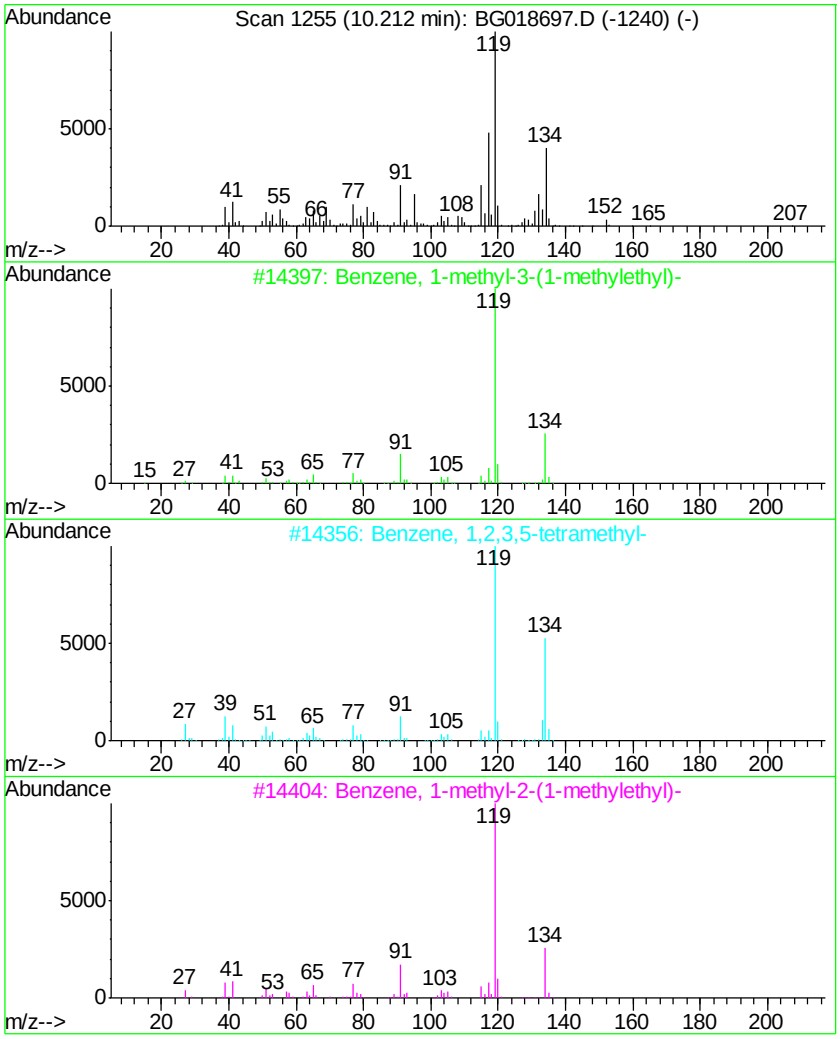
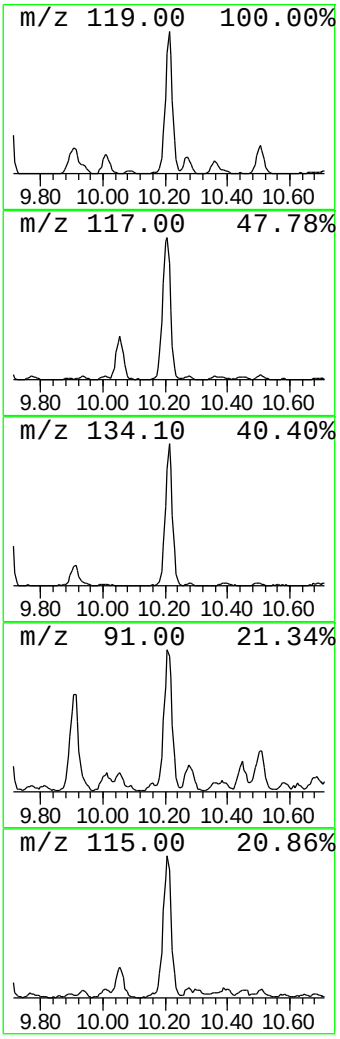
Peak Number 26 Benzene, 1-methyl-3-(1-meth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.21	48.14 ng/ul	2493330	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	64
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	64
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	64
5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	64





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Acq On : 16 Sep 2015 00:07
Operator : UM/IZ
Sample : G3641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AN0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

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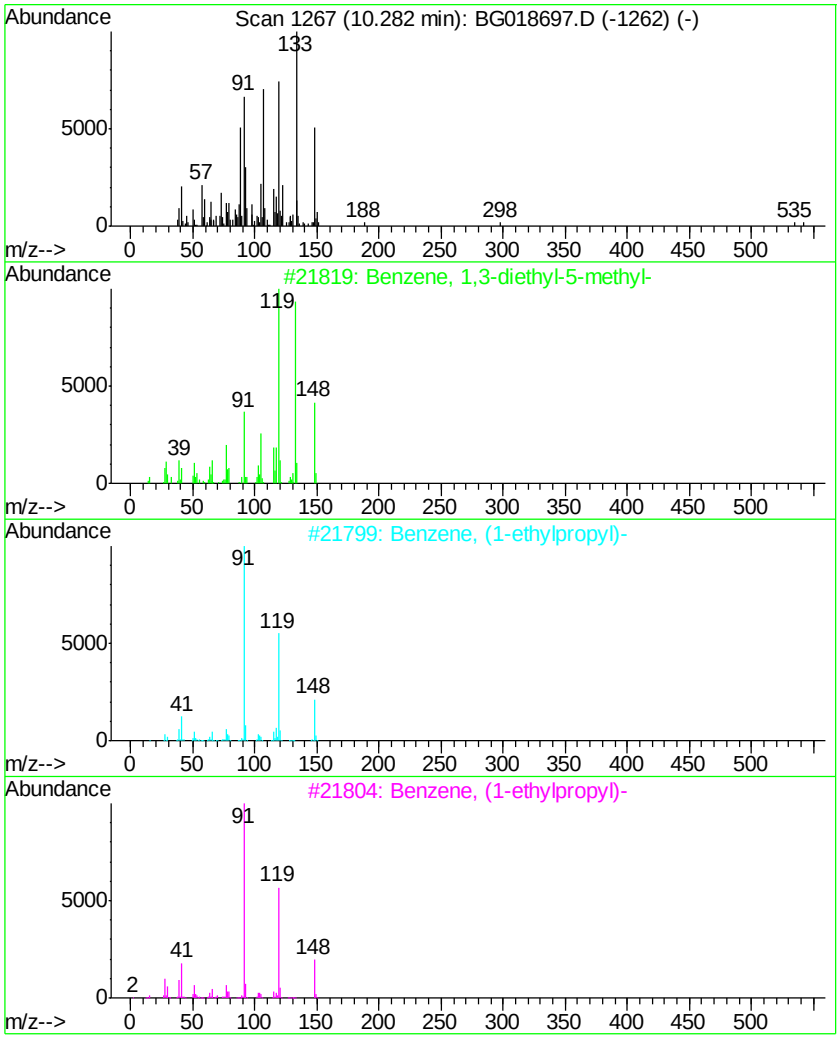
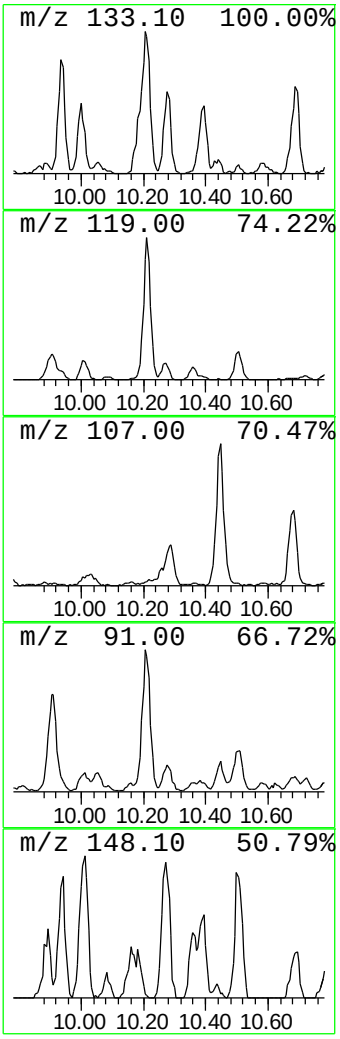
Peak Number 27 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	4.81 ng/ul	249342	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	62
2	Benzene, (1-ethylpropyl)-	148	C11H16	001196-58-3	53
3	Benzene, (1-ethylpropyl)-	148	C11H16	001196-58-3	49
4	Benzene, (1-ethylpropyl)-	148	C11H16	001196-58-3	46
5	Disiloxane, 1,1,3,3-tetramethyl-	134	C4H14OSi2	003277-26-7	38





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Acq On : 16 Sep 2015 00:07
Operator : UM/IZ
Sample : G3641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AN0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

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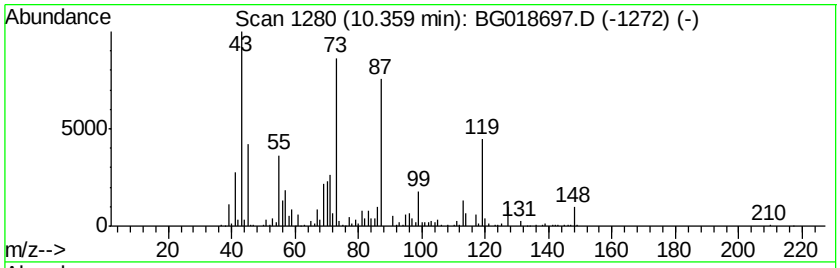
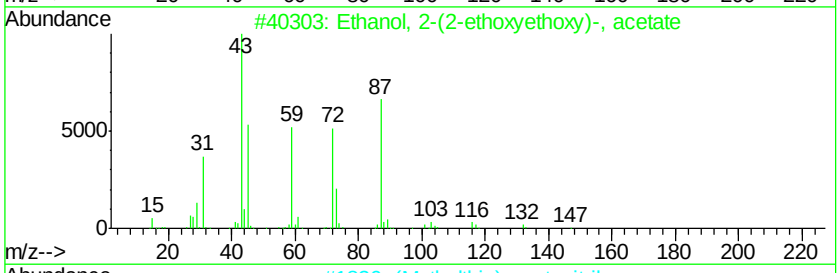
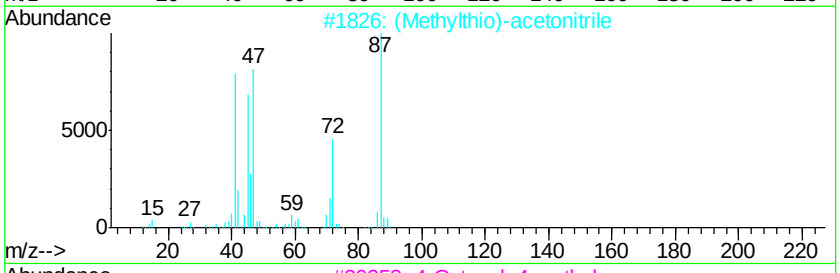
Peak Number 28 unknown-05 Concentration Rank 27

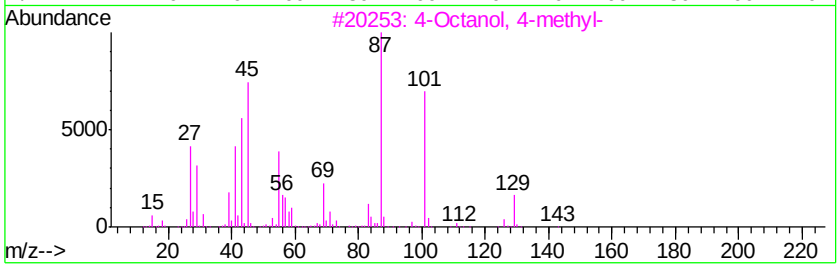
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.36	16.23 ng/ul	840676	Naphthalene-d8	10.81

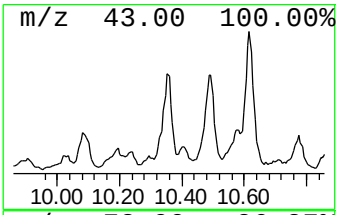
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-, ac...	176	C8H16O4	000112-15-2	37
2	(Methylthio)-acetonitrile	87	C3H5NS	035120-10-6	37
3	4-Octanol, 4-methyl-	144	C9H20O	023418-37-3	32
4	.alpha.-D-Xylofuranoside, methyl...	192	C8H16O5	003253-83-6	32
5	1,3-Dioxane, 2-methyl-	102	C5H10O2	000626-68-6	32

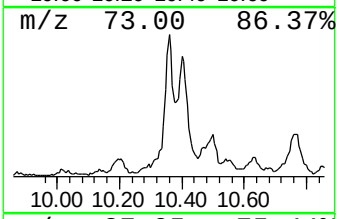


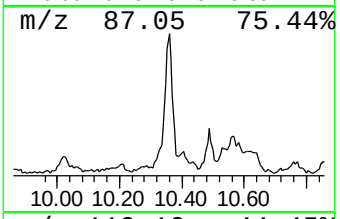


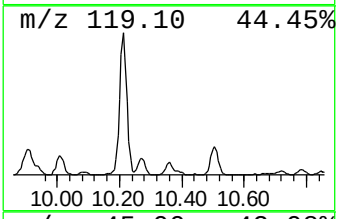


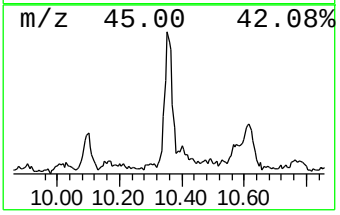












Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018697.D
Acq On : 16 Sep 2015 00:07
Operator : UM/IZ
Sample : G3641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AN0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

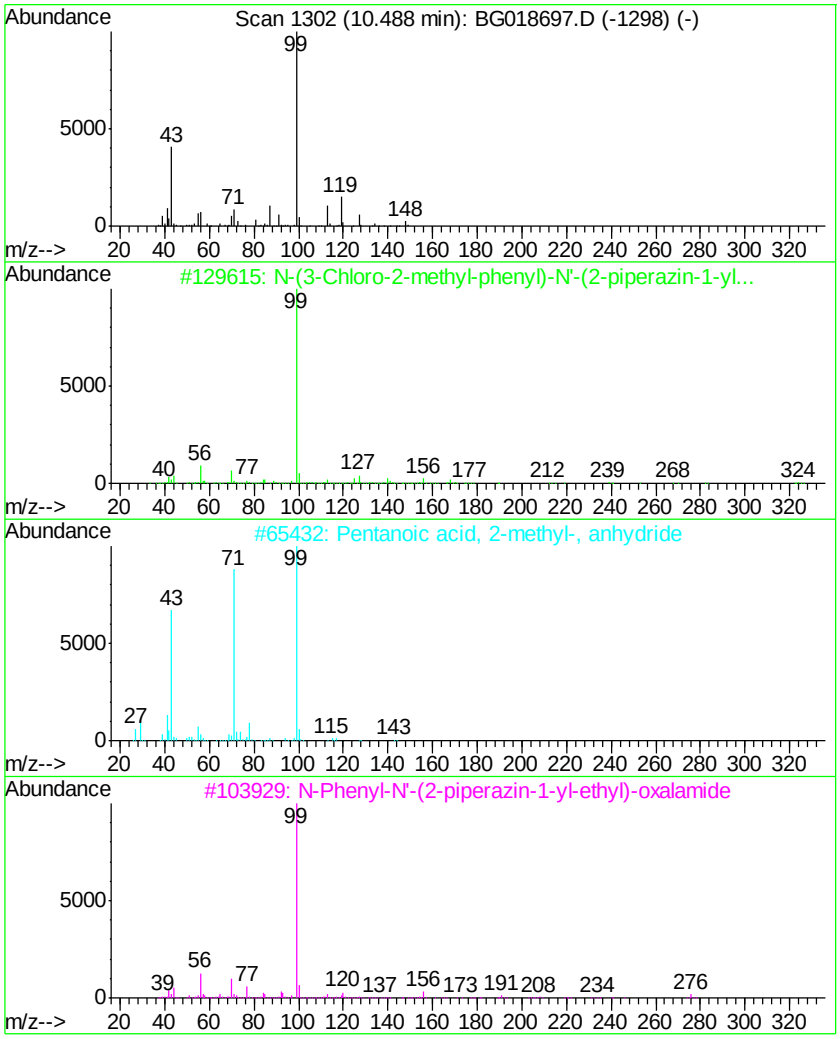
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

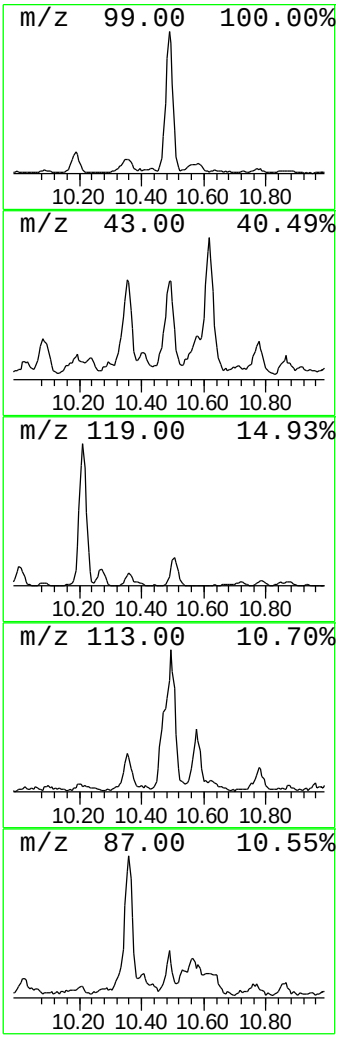
****

Peak Number 29 unknown-06 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	17.12 ng/ul	886603	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(3-Chloro-2-methyl-phenyl)-N'-...	324	C15H21ClN4O2	1000294-79-6	40
2	Pentanoic acid, 2-methyl-, anhyd...	214	C12H22O3	063169-61-9	40
3	N-Phenyl-N'-(2-piperazin-1-yl-et...	276	C14H20N4O2	332404-00-9	38
4	5-Amino-3-methyl-1,2,4-oxadiazole	99	C3H5N3O	003663-39-6	37
5	2,5-Pyrrolidinedione	99	C4H5NO2	000123-56-8	37





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018697.D
Acq On : 16 Sep 2015 00:07
Operator : UM/IZ
Sample : G3641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AN0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

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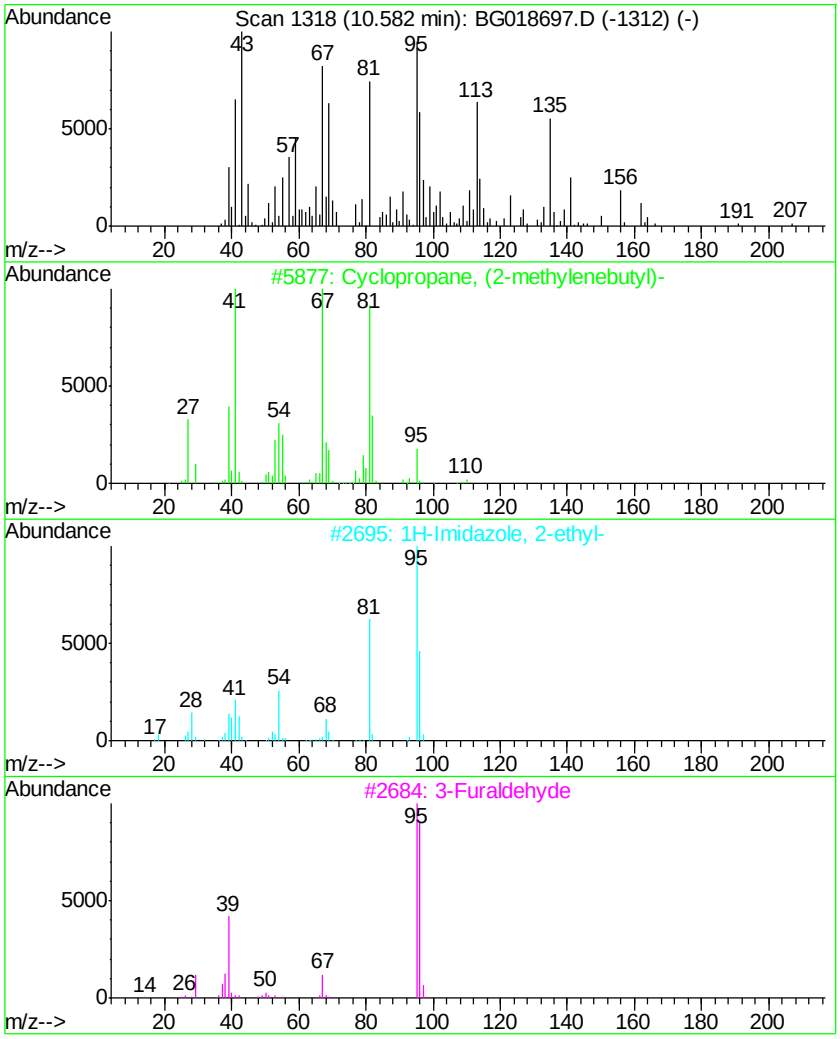
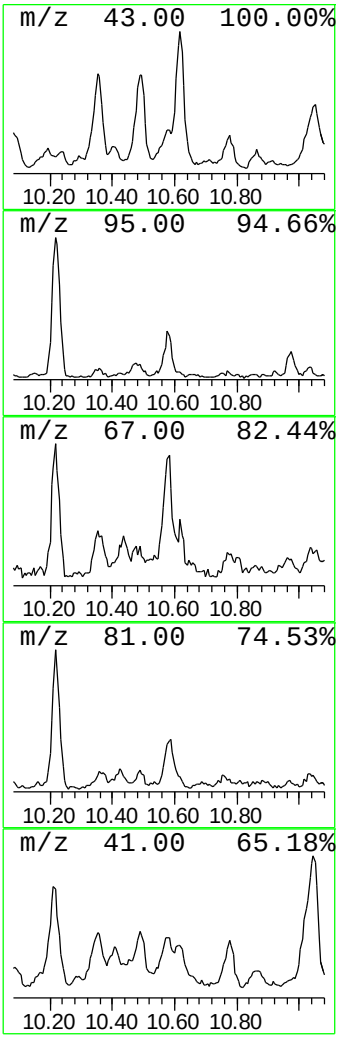
Peak Number 30 unknown-07 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	9.60 ng/ul	497393	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, (2-methylenebutyl)-	110	C8H14	074685-56-6	38
2	1H-Imidazole, 2-ethyl-	96	C5H8N2	001072-62-4	38
3	3-Furaldehyde	96	C5H4O2	000498-60-2	35
4	1H-Imidazole, 2-ethyl-	96	C5H8N2	001072-62-4	35
5	Cyclopropane, 1-(1,1-dimethyleth...	110	C8H14	061142-25-4	22





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Acq On : 16 Sep 2015 00:07
Operator : UM/IZ
Sample : G3641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AN0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

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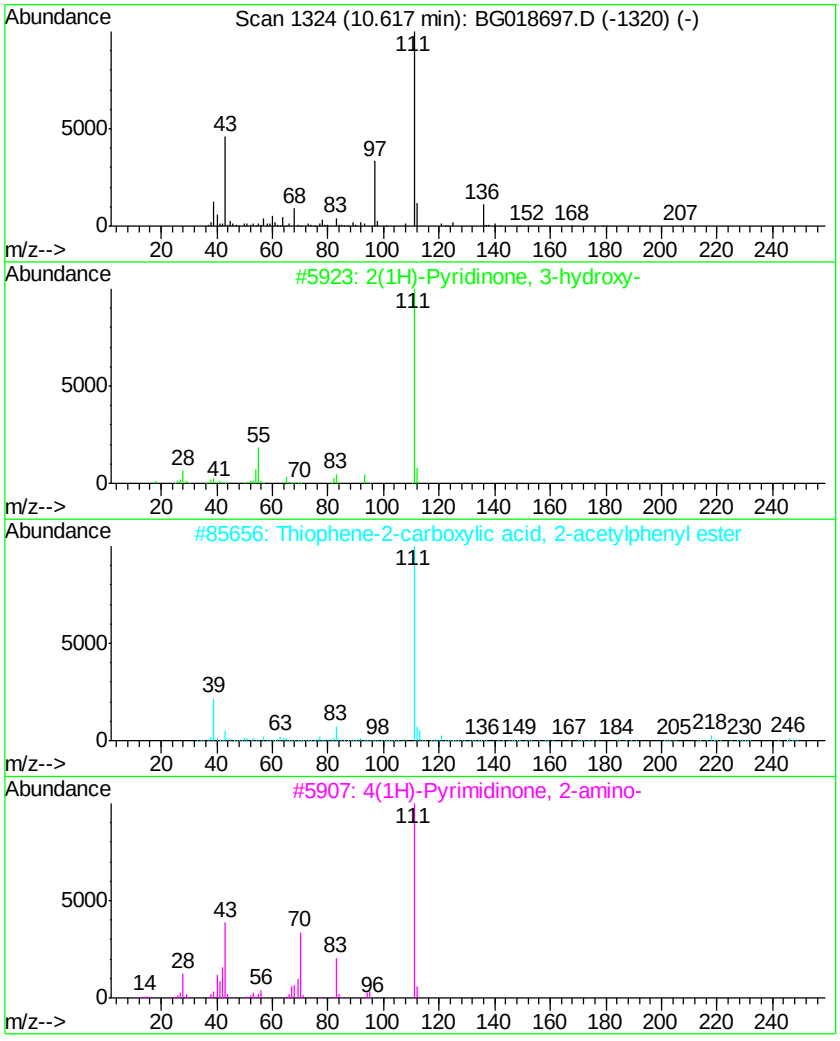
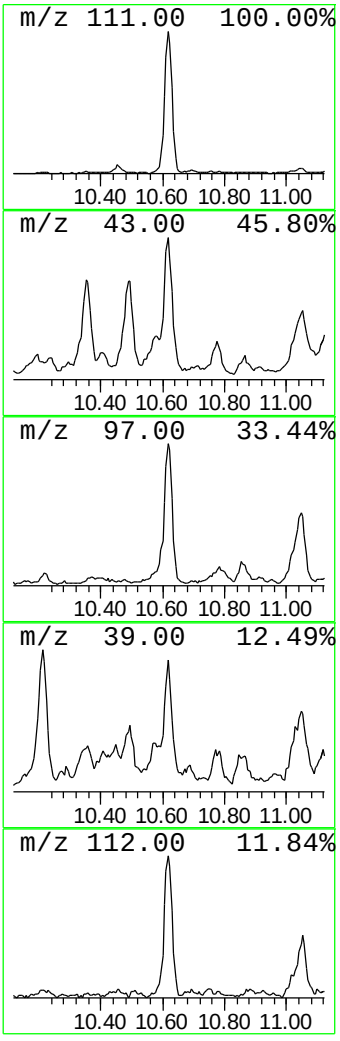
Peak Number 31 unknown-08 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	17.90 ng/ul	927169	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Pyridinone, 3-hydroxy-	111	C5H5NO2	016867-04-2	38
2	Thiophene-2-carboxylic acid, 2-a...	246	C13H10O3S	077708-28-2	28
3	4(1H)-Pyrimidinone, 2-amino-	111	C4H5N3O	000108-53-2	9
4	2,4-Diamino-1,3,5-triazine	111	C3H5N5	000504-08-5	9
5	Thiophene, 2,4-dimethyl-	112	C6H8S	000638-00-6	9





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Acq On : 16 Sep 2015 00:07
Operator : UM/IZ
Sample : G3641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AN0

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Quant Title : SVOA CALIBRATION

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

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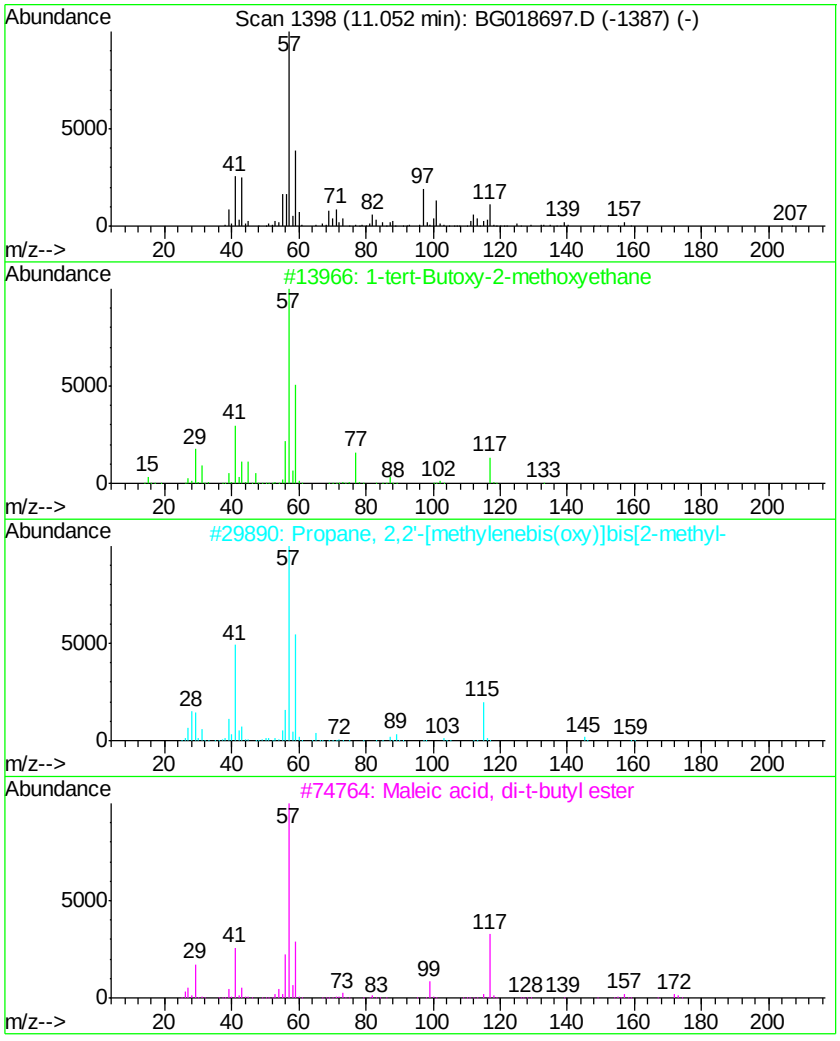
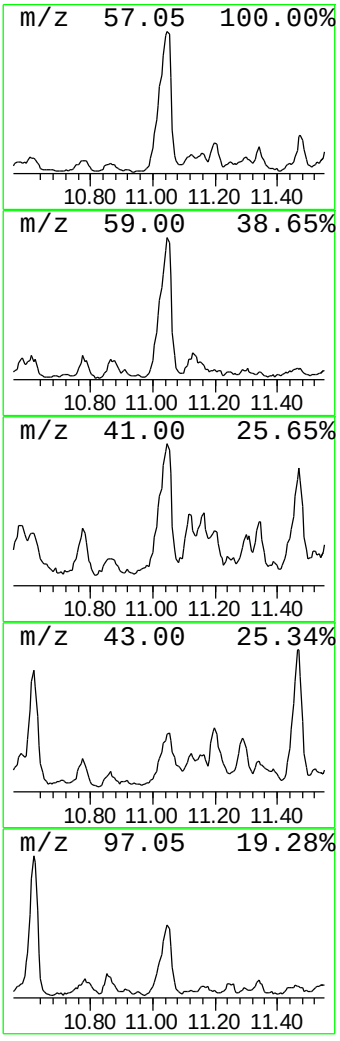
Peak Number 32 unknown-09 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	27.12 ng/ul	1404810	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-tert-Butoxy-2-methoxyethane	132	C7H16O2	066728-50-5	40
2	Propane, 2,2'-[methylenebis(oxy)...	160	C9H20O2	002568-93-6	37
3	Maleic acid, di-t-butyl ester	228	C12H20O4	018305-60-7	37
4	tert-Butyl isopropyl carbonate	160	C8H16O3	030221-21-7	37
5	di-tert-Butyl malonate	216	C11H20O4	000541-16-2	25





Library Search Compound Report

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Data File : BG018697.D
Acq On : 16 Sep 2015 00:07
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Sample : G3641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AN0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

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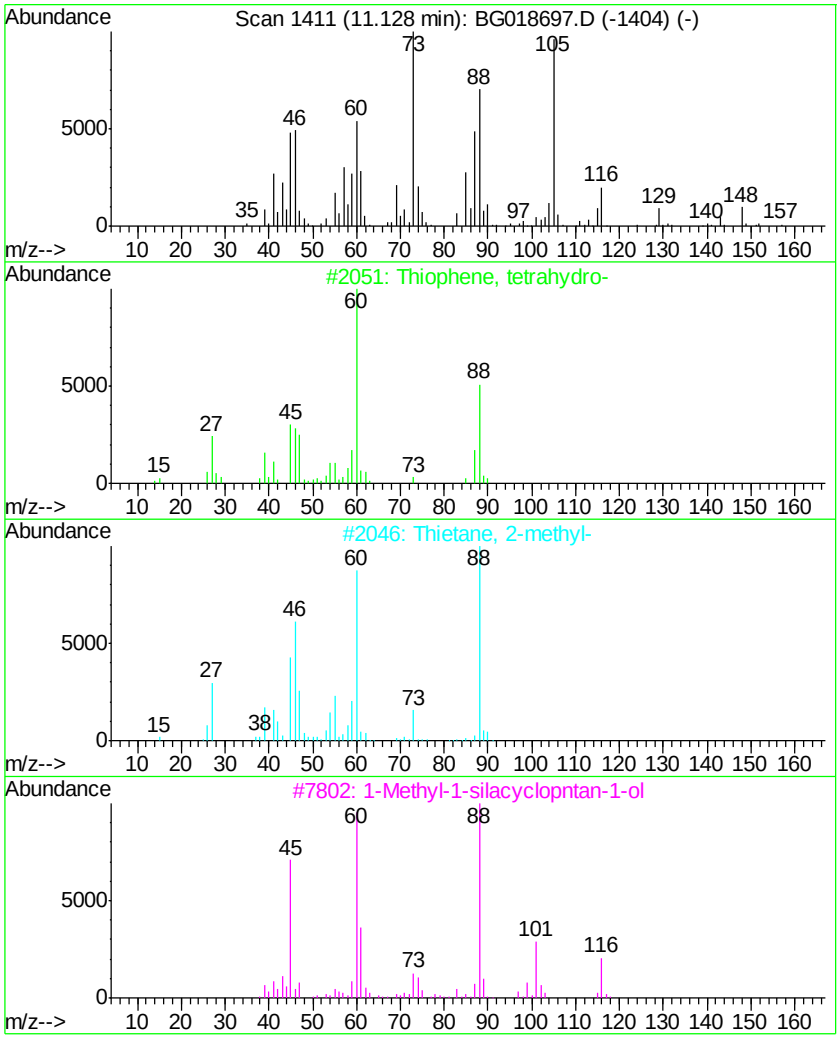
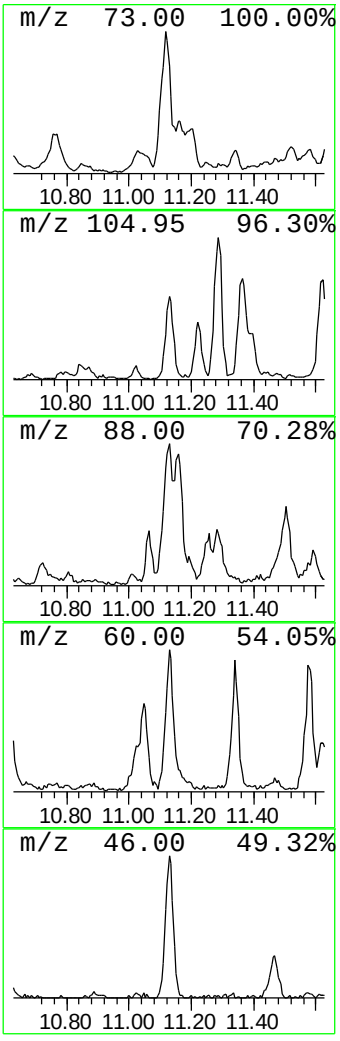
Peak Number 33 unknown-10 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	9.54 ng/ul	494215	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, tetrahydro-	88	C4H8S	000110-01-0	38
2	Thietane, 2-methyl-	88	C4H8S	017837-41-1	38
3	1-Methyl-1-silacyclopntan-1-ol	116	C5H12OSi	1000216-84-4	35
4	Thiophene, tetrahydro-	88	C4H8S	000110-01-0	35
5	Thiophene, tetrahydro-	88	C4H8S	000110-01-0	32





Library Search Compound Report

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Operator : UM/IZ
Sample : G3641-13
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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AN0

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Quant Title : SVOA CALIBRATION

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

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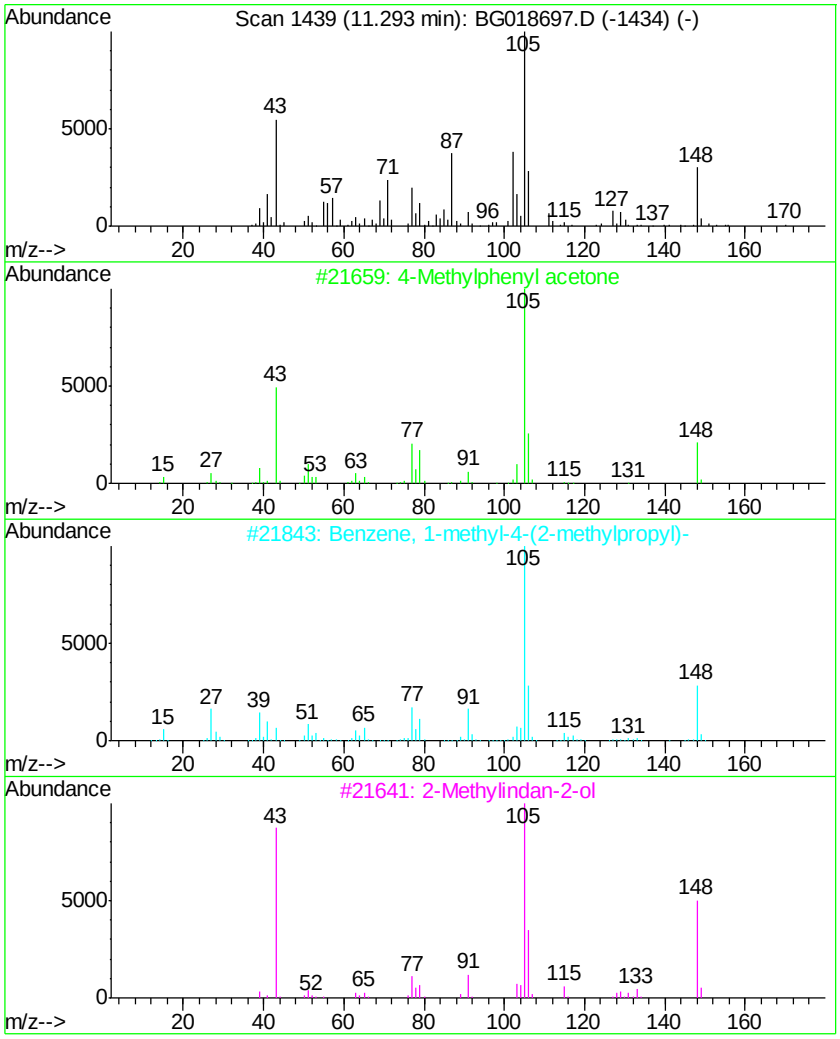
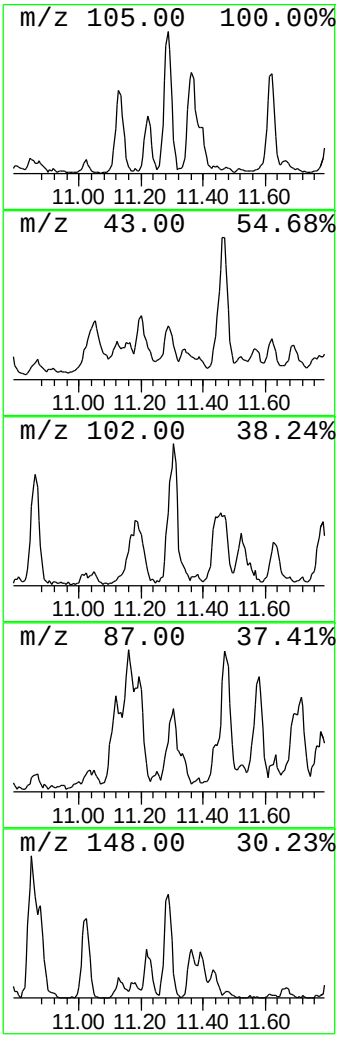
Peak Number 34 unknown-11 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	6.48 ng/ul	335599	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylphenyl acetone	148	C10H12O	002096-86-8	46
2	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	43
3	2-Methylindan-2-ol	148	C10H12O	033223-84-6	25
4	Benzene, (1,2-dimethyl-3-butenyl)-	160	C12H16	050871-04-0	16
5	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	14





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Data File : BG018697.D
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Operator : UM/IZ
Sample : G3641-13
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ALS Vial : 19 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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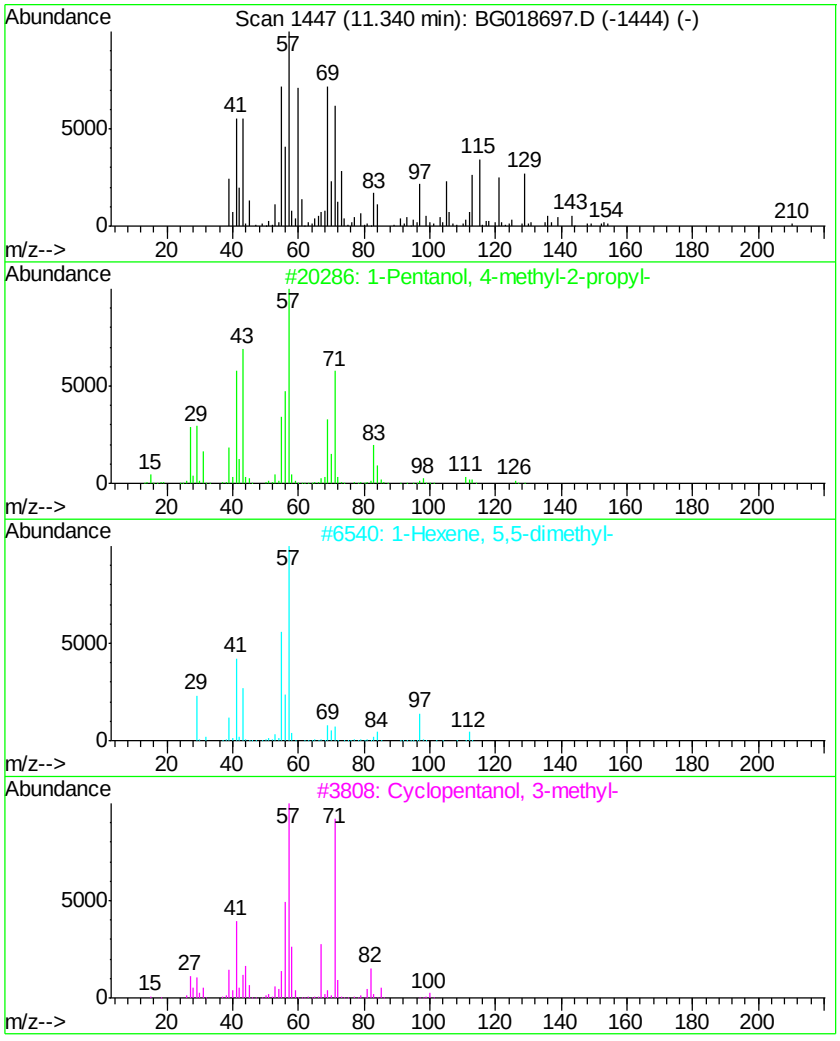
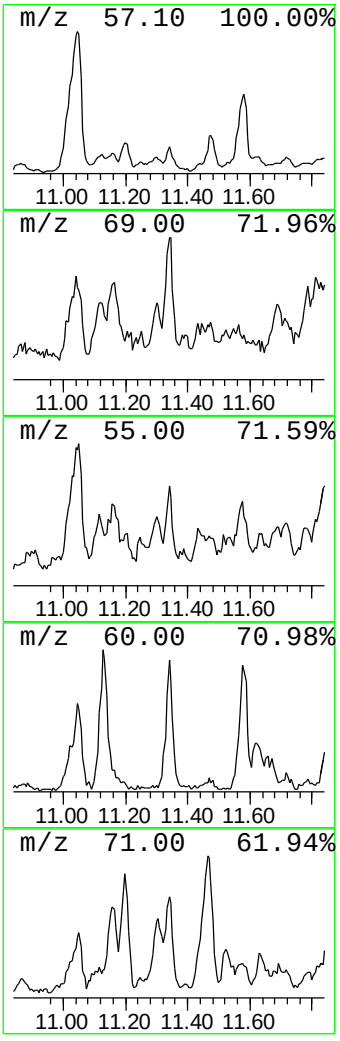
Peak Number 35 unknown-12 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	5.82 ng/ul	301561	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 4-methyl-2-propyl-	144	C9H20O	054004-41-0	22
2	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	18
3	Cyclopentanol, 3-methyl-	100	C6H12O	018729-48-1	14
4	4-Pentenal	84	C5H8O	002100-17-6	11
5	4-Pentenal	84	C5H8O	002100-17-6	11





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018697.D
Acq On : 16 Sep 2015 00:07
Operator : UM/IZ
Sample : G3641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AN0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

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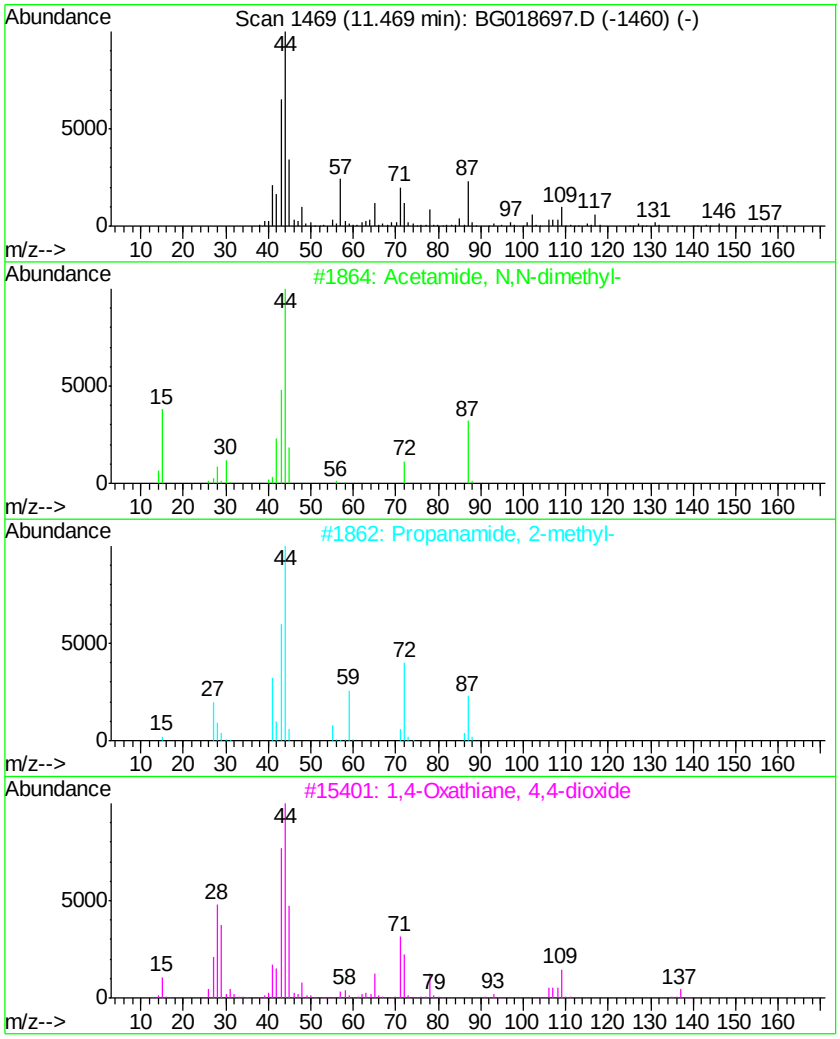
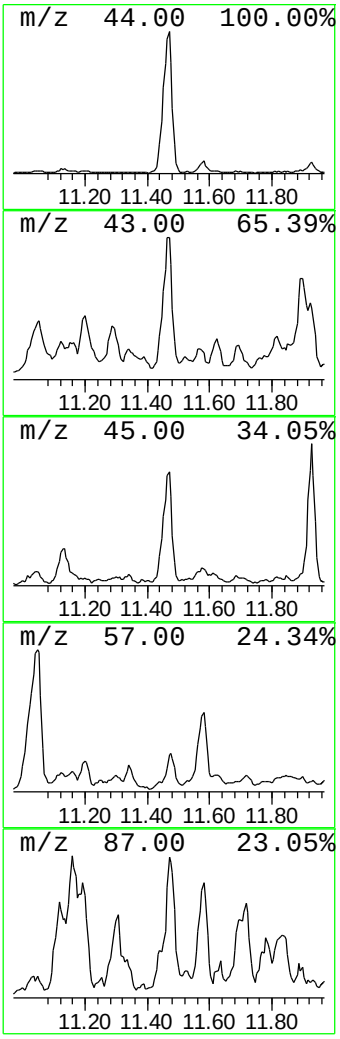
Peak Number 36 Acetamide, N,N-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	22.29 ng/ul	1154400	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N,N-dimethyl-	87	C4H9NO	000127-19-5	52
2	Propanamide, 2-methyl-	87	C4H9NO	000563-83-7	47
3	1,4-Oxathiane, 4,4-dioxide	136	C4H8O3S	000107-61-9	43
4	2(3H)-Furanone, dihydro-4-hydroxy-	102	C4H6O3	005469-16-9	38
5	Propanamide, 2-methyl-	87	C4H9NO	000563-83-7	38





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018697.D
Acq On : 16 Sep 2015 00:07
Operator : UM/IZ
Sample : G3641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AN0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

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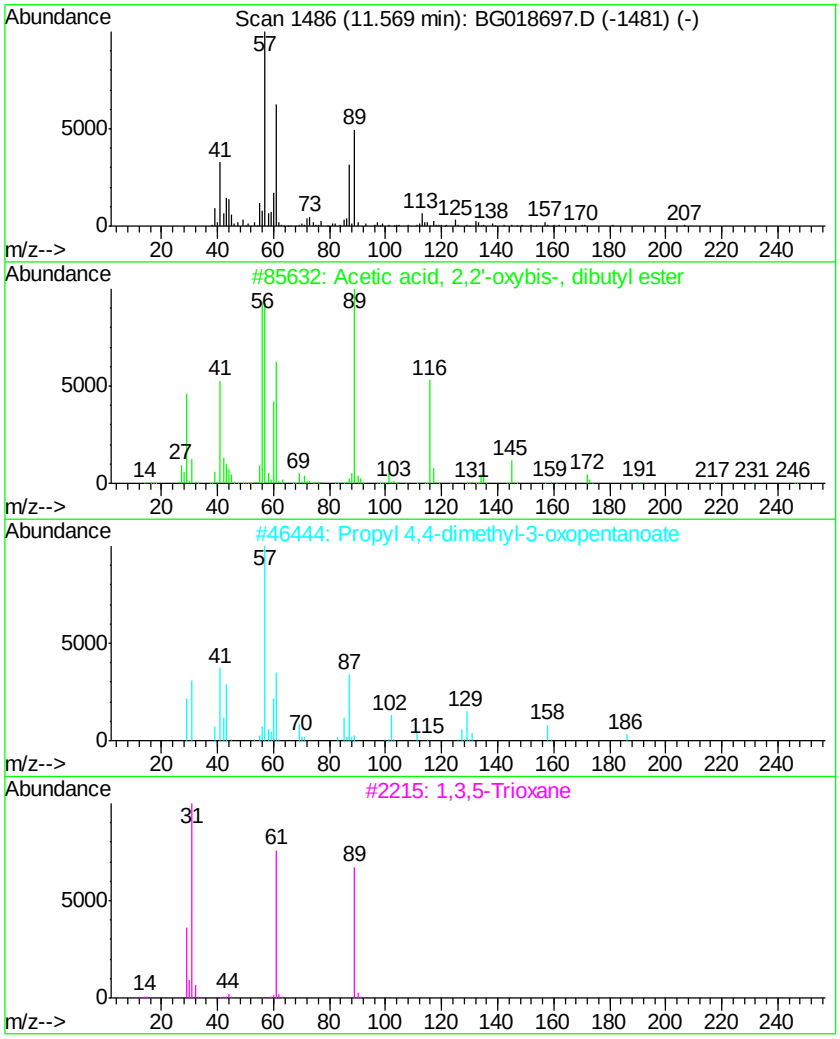
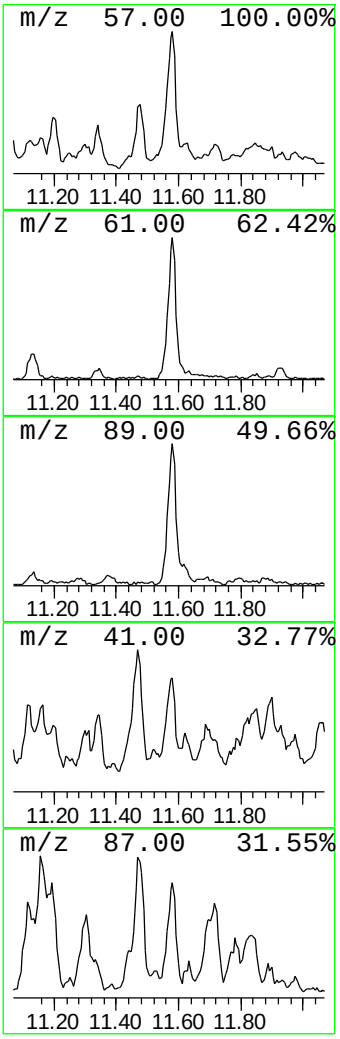
Peak Number 37 unknown-13 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	9.36 ng/ul	484958	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 2,2'-oxybis-, dibut...	246	C12H22O5	006634-18-0	37
2	Propyl 4,4-dimethyl-3-oxopentanoate	186	C10H18O3	077067-73-3	32
3	1,3,5-Trioxane	90	C3H6O3	000110-88-3	32
4	Borane, chlorodipropyl-	132	C6H14BCl	022086-53-9	28
5	Propylamine, N,N,2,2-tetramethyl...	131	C7H17NO	013993-87-8	27





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018697.D
Acq On : 16 Sep 2015 00:07
Operator : UM/IZ
Sample : G3641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AN0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

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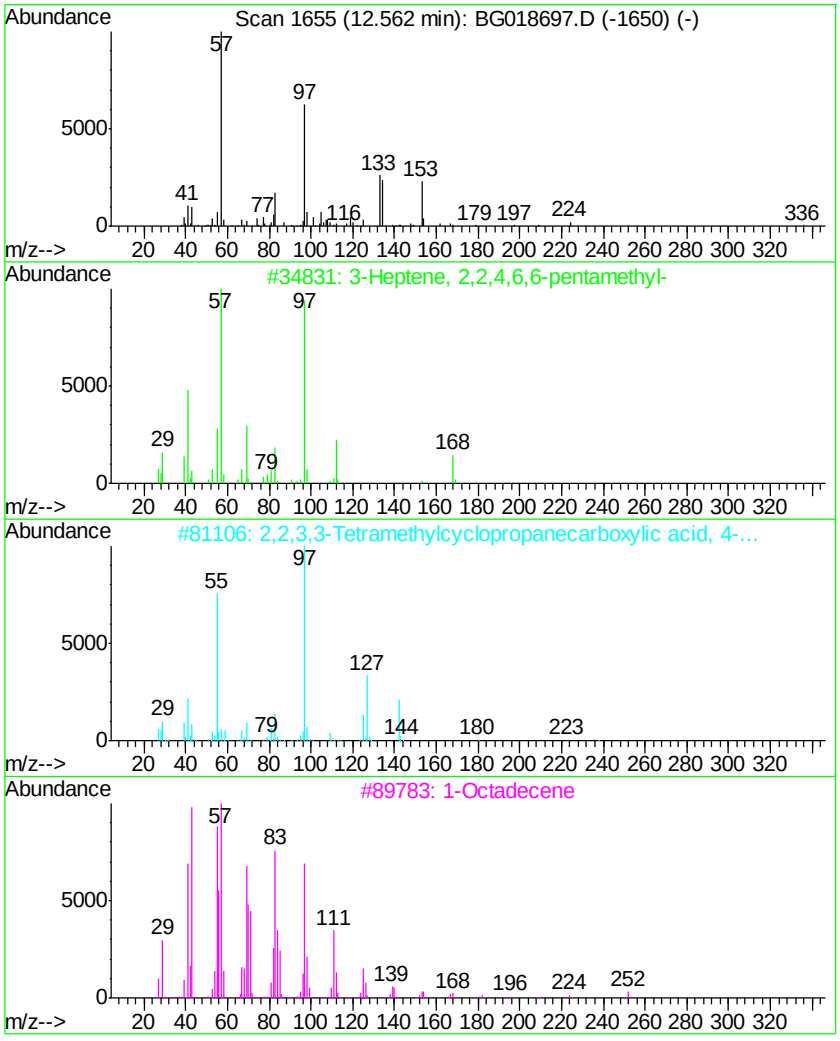
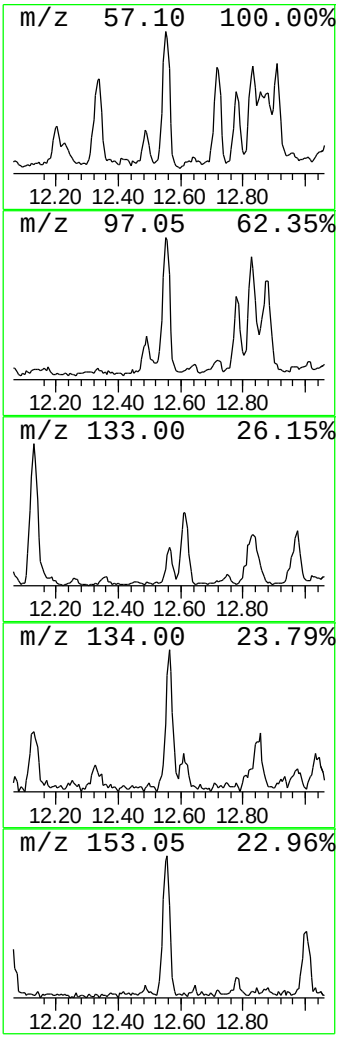
Peak Number 45 (DEL) Alkane: Cyclic12.56 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	7.52 ng/ul	389696	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 2,2,4,6,6-pentamethyl-	168	C12H24	000123-48-8	47
2	2,2,3,3-Tetramethylcyclopropanec...	238	C15H26O2	1000221-97-5	27
3	1-Octadecene	252	C18H36	000112-88-9	25
4	Ethanone, 1,2-di-2-furanyl-2-hyd...	192	C10H8O4	000552-86-3	16
5	Pyridine, 2-fluoro-	97	C5H4FN	000372-48-5	16





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018697.D
Acq On : 16 Sep 2015 00:07
Operator : UM/IZ
Sample : G3641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AN0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

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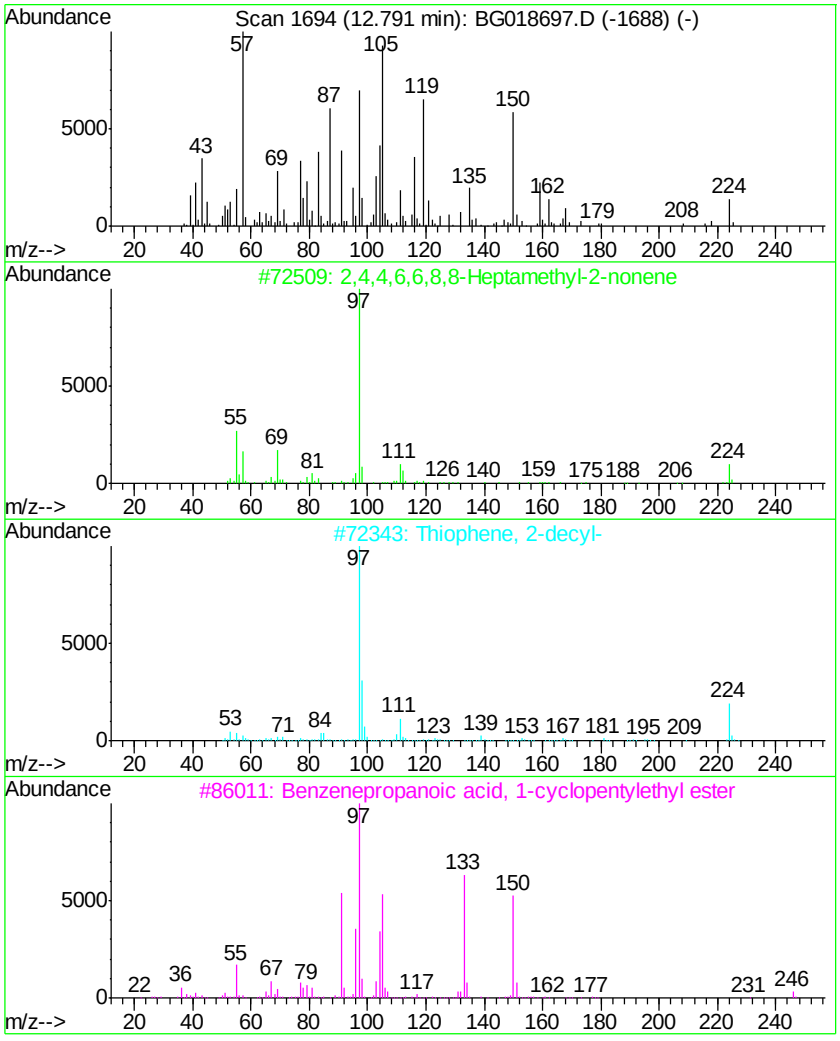
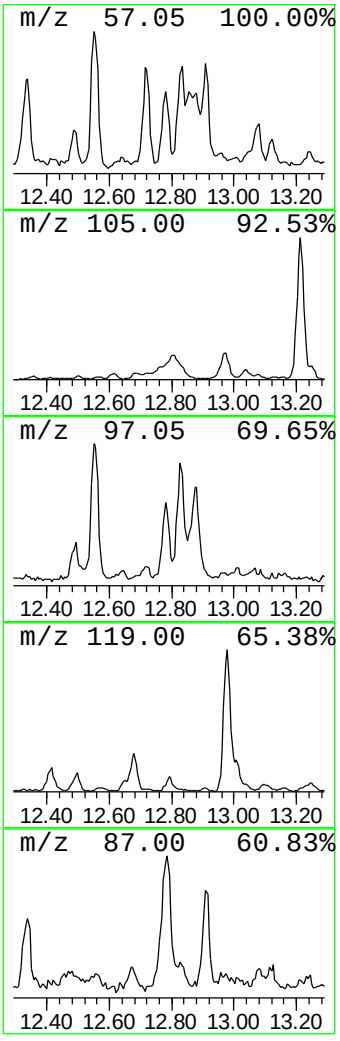
Peak Number 46 (DEL) Alkane: Cyclic12.79 Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	4.32 ng/ul	411734	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-2-nonene	224	C16H32	039761-73-4	15
2	Thiophene, 2-decyl-	224	C14H24S	024769-39-9	11
3	Benzenepropanoic acid, 1-cyclope...	246	C16H22O2	1000282-71-4	10
4	3-Cyclohexene-1-carboxylic acid,...	273	C17H23NO2	051931-66-9	10
5	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018697.D
Acq On : 16 Sep 2015 00:07
Operator : UM/IZ
Sample : G3641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AN0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.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	61.0	ng/ul	1550930	1	8.00	508754	20.0
Acetic acid, cyan...	5.45	76.7	ng/ul	1951680	1	8.00	508754	20.0
Butanoic acid, 3,...	5.60	18.3	ng/ul	465964	1	8.00	508754	20.0
1,4-Oxathiane	5.94	140.0	ng/ul	3561330	1	8.00	508754	20.0
unknown-01	8.10	99.9	ng/ul	2541200	1	8.00	508754	20.0
Isopropyl 2-ethyl...	8.30	12.2	ng/ul	310840	1	8.00	508754	20.0
Cyclohexanone, 3,...	8.44	242.1	ng/ul	6158140	1	8.00	508754	20.0
Butane, 1,1'-[met...	8.54	58.4	ng/ul	1485590	1	8.00	508754	20.0
Benzene, 1-ethyl-...	8.64	45.1	ng/ul	1147670	1	8.00	508754	20.0
Benzene, 2-ethyl-...	8.96	19.7	ng/ul	500403	1	8.00	508754	20.0
unknown-02	9.06	48.1	ng/ul	1223250	1	8.00	508754	20.0
Benzene, 1-ethyl-...	9.11	37.9	ng/ul	964200	1	8.00	508754	20.0
unknown-03	9.16	18.4	ng/ul	468000	1	8.00	508754	20.0
Benzene, 4-ethyl-...	9.44	6.1	ng/ul	314558	2	10.81	1035870	20.0
Benzene, 1,2,3,4-...	9.63	17.9	ng/ul	924880	2	10.81	1035870	20.0
unknown-04	9.78	6.0	ng/ul	310334	2	10.81	1035870	20.0
Benzene, 1-methyl...	10.01	6.0	ng/ul	313430	2	10.81	1035870	20.0
Benzene, 1-methyl...	10.21	48.1	ng/ul	2493330	2	10.81	1035870	20.0
Benzene, 1,3-diet...	10.28	4.8	ng/ul	249342	2	10.81	1035870	20.0
unknown-05	10.36	16.2	ng/ul	840676	2	10.81	1035870	20.0
unknown-06	10.49	17.1	ng/ul	886603	2	10.81	1035870	20.0
unknown-07	10.58	9.6	ng/ul	497393	2	10.81	1035870	20.0
unknown-08	10.62	17.9	ng/ul	927169	2	10.81	1035870	20.0
unknown-09	11.05	27.1	ng/ul	1404810	2	10.81	1035870	20.0
unknown-10	11.13	9.5	ng/ul	494215	2	10.81	1035870	20.0
unknown-11	11.29	6.5	ng/ul	335599	2	10.81	1035870	20.0
unknown-12	11.34	5.8	ng/ul	301561	2	10.81	1035870	20.0
Acetamide, N,N-di...	11.47	22.3	ng/ul	1154400	2	10.81	1035870	20.0
unknown-13	11.57	9.4	ng/ul	484958	2	10.81	1035870	20.0
(DEL) Alkane: Cyc...	12.56	7.5	ng/ul	389696	2	10.81	1035870	20.0
(DEL) Alkane: Cyc...	12.79	4.3	ng/ul	411734	3	14.63	1908090	20.0