LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018693.D
Acq On : 15 Sep 2015 21:35
Operator : UM/IZ
Sample : G3641-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM6

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	74	rVB	1184806	1637236	25.54%	1.573%
2	5.318	416	422	432	rVV	620167	992440	15.48%	0.954%
3	5.447	435	444	450	rVV	1328322	2038047	31.80%	1.959%
4	5.512	450	455	461	rVV	300627	531928	8.30%	0.511%
5	5.594	461	469	474	rVV3	173499	462909	7.22%	0.445%
6	5.664	474	481	487	rVV	137032	247949	3.87%	0.238%
7	5.940	513	528	535	rBV	2177847	3666776	57.21%	3.524%
8	6.017	535	541	549	rVV	518598	844364	13.17%	0.811%
9	6.269	575	584	595	rVB2	132959	262568	4.10%	0.252%
10	7.151	728	734	741	rVV2	212507	427228	6.67%	0.411%
11	7.227	741	747	757	rVB	907945	1449261	22.61%	1.393%
12	7.327	757	764	769	rBV2	217392	377886	5.90%	0.363%
13	7.421	769	780	790	rBV2	1579096	3569906	55.70%	3.431%
14	7.556	793	803	811	rBV4	601029	1303276	20.33%	1.252%
15	7.650	811	819	827	rVB2	325030	638474	9.96%	0.614%
16	8.003	870	879	883	rBV	268304	545106	8.50%	0.524%
17	8.097	889	895	906	rVB	1352338	2367559	36.94%	2.275%
18	8.296	924	929	934	rVB3	144071	281869	4.40%	0.271%
19	8.361	934	940	946	rBV2	1337229	2587166	40.37%	2.486%
20	8.438	946	953	959	rVB	3754584	6409312	100.00%	6.159%
21	8.543	965	971	977	rVB	875720	1497933	23.37%	1.439%
22	8.637	980	987	994	rBV2	589455	1178734	18.39%	1.133%
23	8.708	994	999	1009	rVB4	263458	527109	8.22%	0.507%
24	8.808	1009	1016	1021	rVB2	151578	291483	4.55%	0.280%
25	8.960	1034	1042	1045	rBV	259263	519235	8.10%	0.499%
26	9.054	1046	1058	1063	rVB3	327847	1149016	17.93%	1.104%
27	9.107	1063	1067	1072	rBV	605764	1041110	16.24%	1.000%
28	9.160	1072	1076	1079	rBV	278563	466629	7.28%	0.448%
29	9.442	1117	1124	1129	rBV3	137476	328704	5.13%	0.316%
30	9.560	1132	1144	1150	rVB2	368663	1212501	18.92%	1.165%
31	9.630	1150	1156	1161	rVB	609257	975824	15.23%	0.938%
32	9.695	1161	1167	1176	rVB	989007	1690958	26.38%	1.625%
33	9.777	1176	1181	1190	rVB5	111457	286011	4.46%	0.275%
34	9.889	1193	1200	1207	rBV4	322482	779806	12.17%	0.749%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018693.D
Acq On : 15 Sep 2015 21:35
Operator : UM/IZ
Sample : G3641-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM6

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	1214	1221	1224	rBV3	130427	279631	4.36%	0.269%
36	10.212	1240	1255	1262	rBV3	1130995	2541307	39.65%	2.442%
37	10.277	1262	1266	1271	rVV4	127861	269873	4.21%	0.259%
38	10.353	1272	1279	1284	rVV5	315945	779933	12.17%	0.749%
39	10.435	1288	1293	1298	rVV2	482522	1173091	18.30%	1.127%
40	10.494	1298	1303	1311	rVV3	345451	898086	14.01%	0.863%
41	10.576	1311	1317	1319	rVV6	226642	463099	7.23%	0.445%
42	10.617	1319	1324	1329	rVV	489200	950526	14.83%	0.913%
43	10.676	1330	1334	1340	rVV4	124280	257642	4.02%	0.248%
44	10.805	1344	1356	1360	rVV	379769	1056538	16.48%	1.015%
45	10.858	1360	1365	1373	rVB2	487763	1001031	15.62%	0.962%
46	11.046	1387	1397	1403	rBV2	456108	1333465	20.81%	1.281%
47	11.123	1403	1410	1413	rBV3	236507	511623	7.98%	0.492%
48	11.287	1433	1438	1443	rBV3	199089	354862	5.54%	0.341%
49	11.463	1459	1468	1474	rBV2	504745	1113869	17.38%	1.070%
50	11.575	1480	1487	1490	rBV2	278160	484947	7.57%	0.466%
51	11.622	1490	1495	1500	rVB	500216	803881	12.54%	0.773%
52	11.816	1516	1528	1530	rBV8	215909	689522	10.76%	0.663%
53	11.898	1535	1542	1543	rVV2	426121	928998	14.49%	0.893%
54	11.928	1543	1547	1552	rVB	1035425	1653714	25.80%	1.589%
55	12.057	1564	1569	1576	rVB	433059	801943	12.51%	0.771%
56	12.133	1576	1582	1587	rBV3	161465	388911	6.07%	0.374%
57	12.339	1609	1617	1624	rBV3	165094	458571	7.15%	0.441%
58	12.497	1640	1644	1650	rVV6	153836	414310	6.46%	0.398%
59	12.556	1650	1654	1660	rVB	254335	403178	6.29%	0.387%
60	12.674	1668	1674	1679	rBV2	421705	667730	10.42%	0.642%
61	12.785	1688	1693	1696	rVV4	229192	445845	6.96%	0.428%
62	12.826	1696	1700	1707	rVV5	385860	780660	12.18%	0.750%
63	12.973	1719	1725	1734	rBV2	409287	837107	13.06%	0.804%
64	13.214	1760	1766	1770	rBV	664849	1053795	16.44%	1.013%
65	13.655	1837	1841	1845	rBV3	181849	291565	4.55%	0.280%
66	13.784	1856	1863	1870	rBV4	497409	1127277	17.59%	1.083%
67	13.896	1875	1882	1888	rBV2	508440	1085740	16.94%	1.043%
68	14.025	1897	1904	1917	rVB2	1466064	3020570	47.13%	2.903%
69	14.137	1917	1923	1928	rBV3	226841	511289	7.98%	0.491%
70	14.225	1934	1938	1944	rBV	424284	632147	9.86%	0.607%
71	14.319	1945	1954	1963	rVB2	925547	2375793	37.07%	2.283%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018693.D
Acq On : 15 Sep 2015 21:35
Operator : UM/IZ
Sample : G3641-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM6

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	14.401	1963	1968	1973	rBV	631689	995136	15.53%	0.956%
73	14.466	1973	1979	1990	rVB6	188786	560613	8.75%	0.539%
74	14.601	1998	2002	2003	rVV3	191948	252996	3.95%	0.243%
75	14.630	2003	2007	2016	rVB2	860770	1464090	22.84%	1.407%
76	14.836	2034	2042	2053	rVB6	447715	1211008	18.89%	1.164%
77	14.953	2058	2062	2069	rVB2	264504	498770	7.78%	0.479%
78	15.030	2070	2075	2079	rBV2	156951	282579	4.41%	0.272%
79	15.212	2101	2106	2112	rVB	160328	268628	4.19%	0.258%
80	15.329	2121	2126	2136	rVB	538633	986397	15.39%	0.948%
81	15.512	2151	2157	2166	rVB4	206458	512740	8.00%	0.493%
82	15.623	2169	2176	2183	rVB2	2453292	3909602	61.00%	3.757%
83	15.735	2188	2195	2200	rVB3	362122	635070	9.91%	0.610%
84	16.023	2239	2244	2248	rVV	538195	752503	11.74%	0.723%
85	16.128	2258	2262	2270	rVB4	212629	380148	5.93%	0.365%
86	16.358	2296	2301	2307	rBV	493777	758143	11.83%	0.729%
87	16.452	2312	2317	2321	rBV	518619	751940	11.73%	0.723%
88	16.510	2321	2327	2333	rVB2	422115	750200	11.70%	0.721%
89	16.575	2333	2338	2341	rBV2	393843	569171	8.88%	0.547%
90	16.616	2341	2345	2350	rVB2	270668	425862	6.64%	0.409%
91	16.769	2366	2371	2378	rVV3	737789	1329153	20.74%	1.277%
92	16.839	2378	2383	2387	rVV	239633	373678	5.83%	0.359%
93	16.910	2392	2395	2402	rVB	159572	253208	3.95%	0.243%
94	17.374	2468	2474	2479	rVB	886231	1340358	20.91%	1.288%
95	17.468	2484	2490	2497	rBV	1208675	1911728	29.83%	1.837%
96	18.261	2620	2625	2630	rBV4	164651	273723	4.27%	0.263%
97	19.754	2874	2879	2884	rBV	1453346	2016222	31.46%	1.938%
98	21.628	3191	3198	3205	rVB	971869	1563684	24.40%	1.503%
99	24.595	3691	3703	3717	rBV2	726738	2029537	31.67%	1.950%
100	24.812	3730	3740	3754	rVB2	546080	1575675	24.58%	1.514%

Sum of corrected areas: 104060944

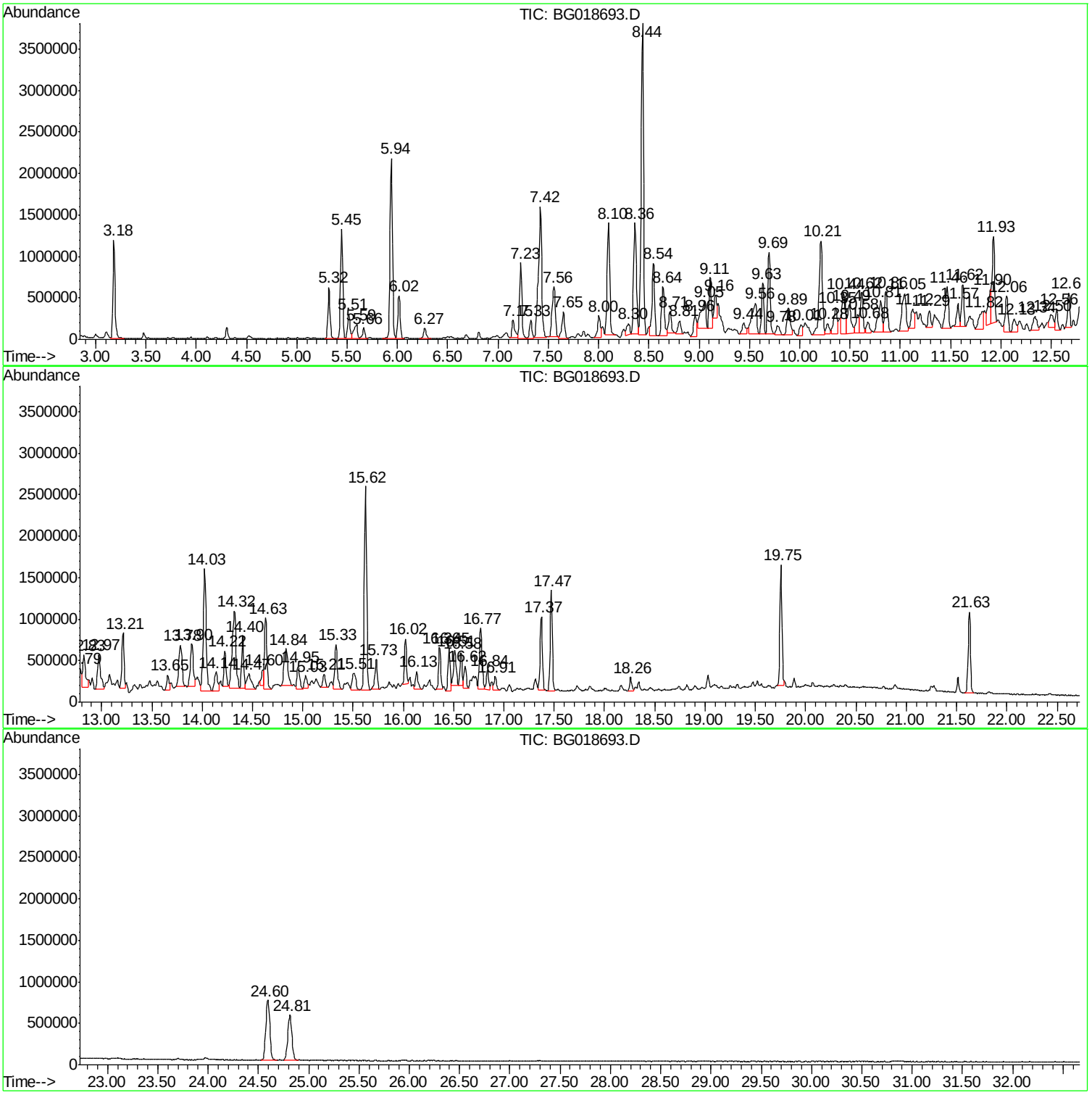
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018693.D
Acq On : 15 Sep 2015 21:35
Operator : UM/IZ
Sample : G3641-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AM6

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 : BG018693.D
Acq On : 15 Sep 2015 21:35
Operator : UM/IZ
Sample : G3641-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM6

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

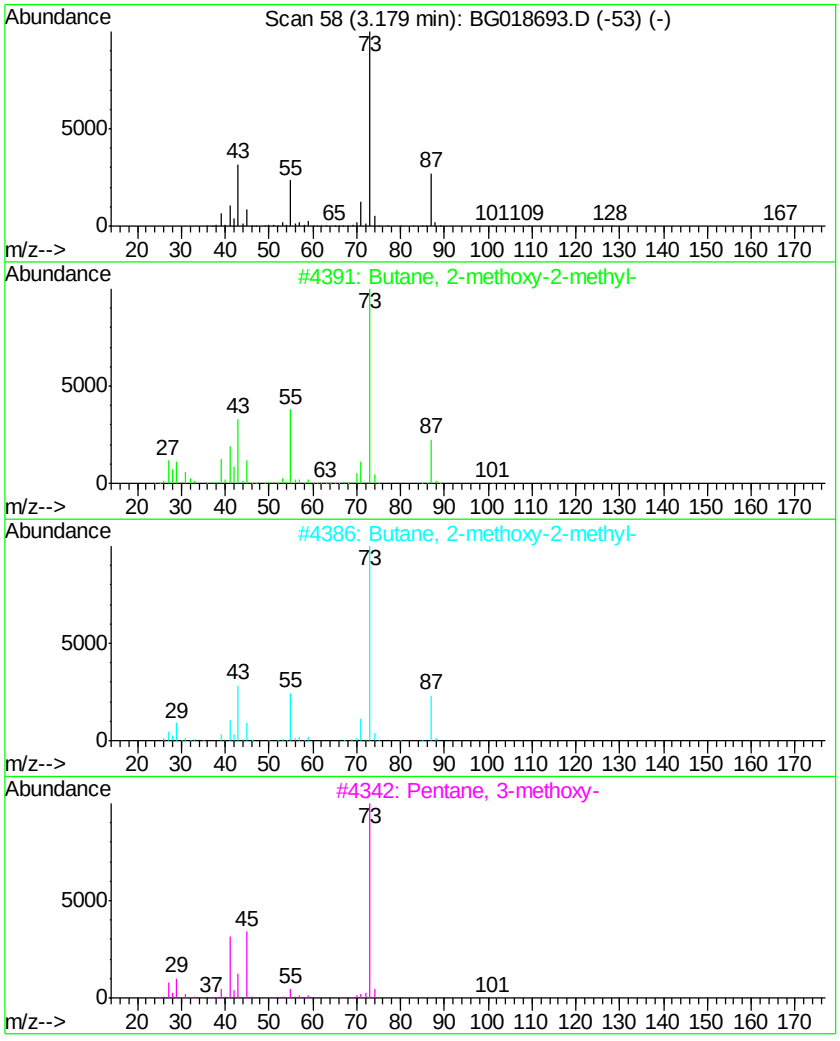
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

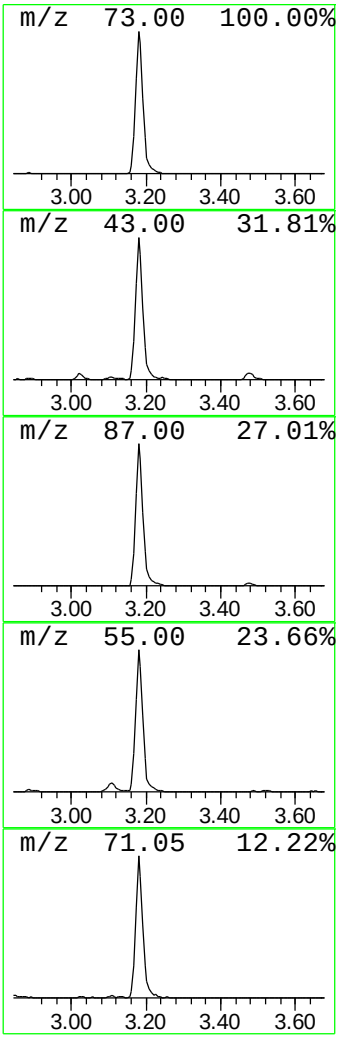
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	60.07 ng/ul	1637240	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	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018693.D
Acq On : 15 Sep 2015 21:35
Operator : UM/IZ
Sample : G3641-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM6

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

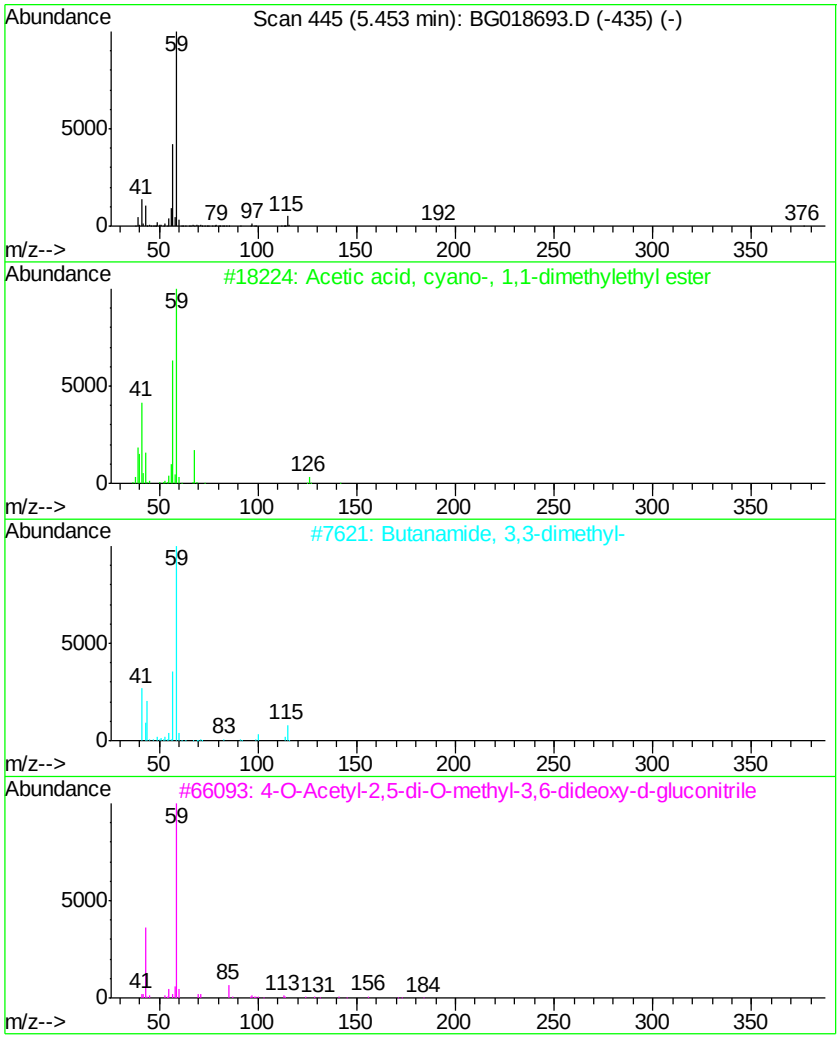
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

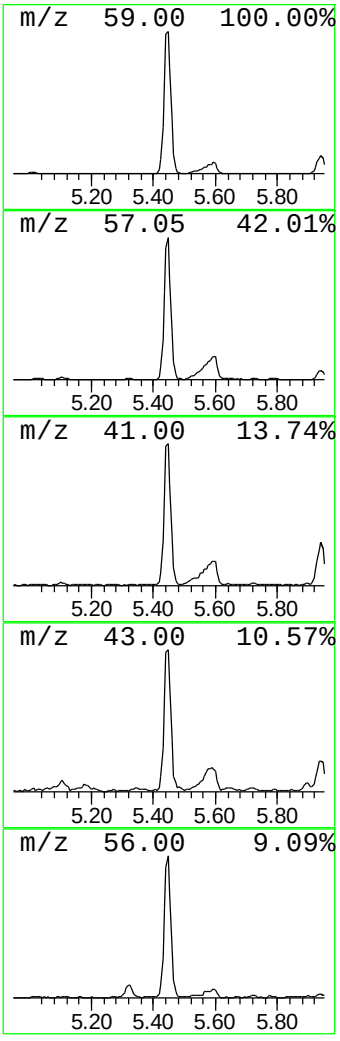
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.45	74.78 ng/ul	2038050	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	Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	50
3	4-O-Acetyl-2,5-di-O-methyl-3,6-d...	215	C10H17NO4	1000101-80-3	38
4	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	9
5	t-Butyl ethyl ether	102	C6H14O	1000118-18-4	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018693.D
Acq On : 15 Sep 2015 21:35
Operator : UM/IZ
Sample : G3641-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM6

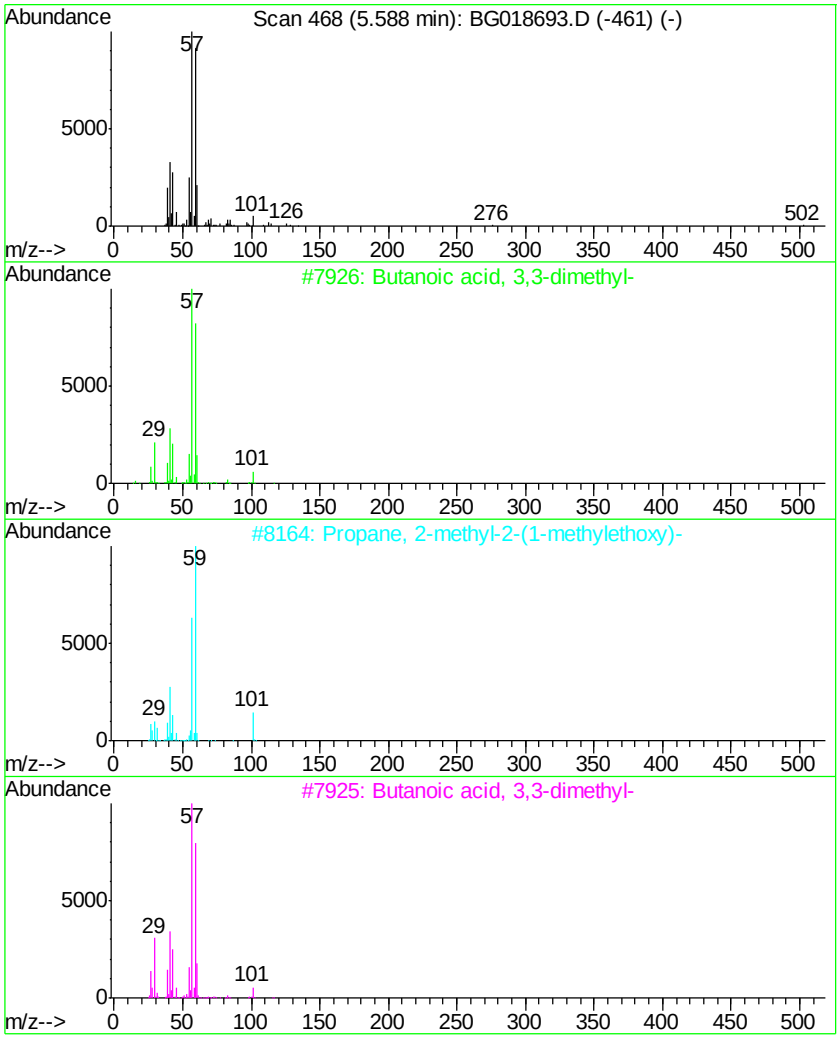
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

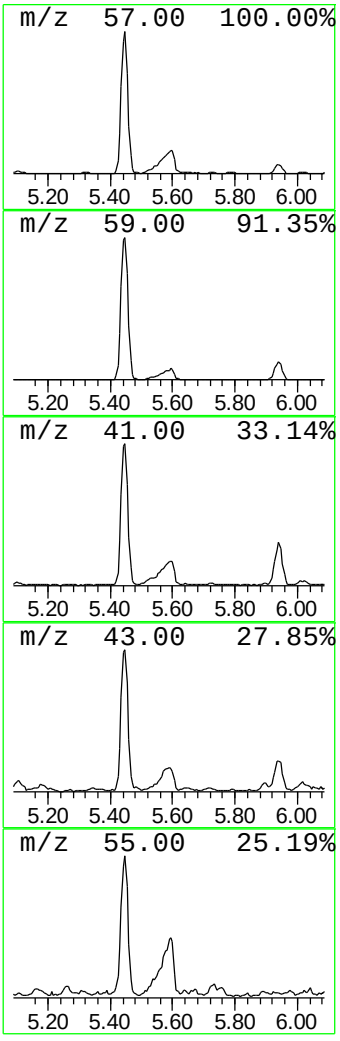
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Butanoic acid, 3,3-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.59	16.98 ng/ul	462909	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	72
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	59
3	Butanoic acid, 3,3-dimethyl-	116	C6H12O2	001070-83-3	56
4	Butanoic acid, 3,3-dimethyl-	116	C6H12O2	001070-83-3	47
5	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018693.D
Acq On : 15 Sep 2015 21:35
Operator : UM/IZ
Sample : G3641-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM6

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

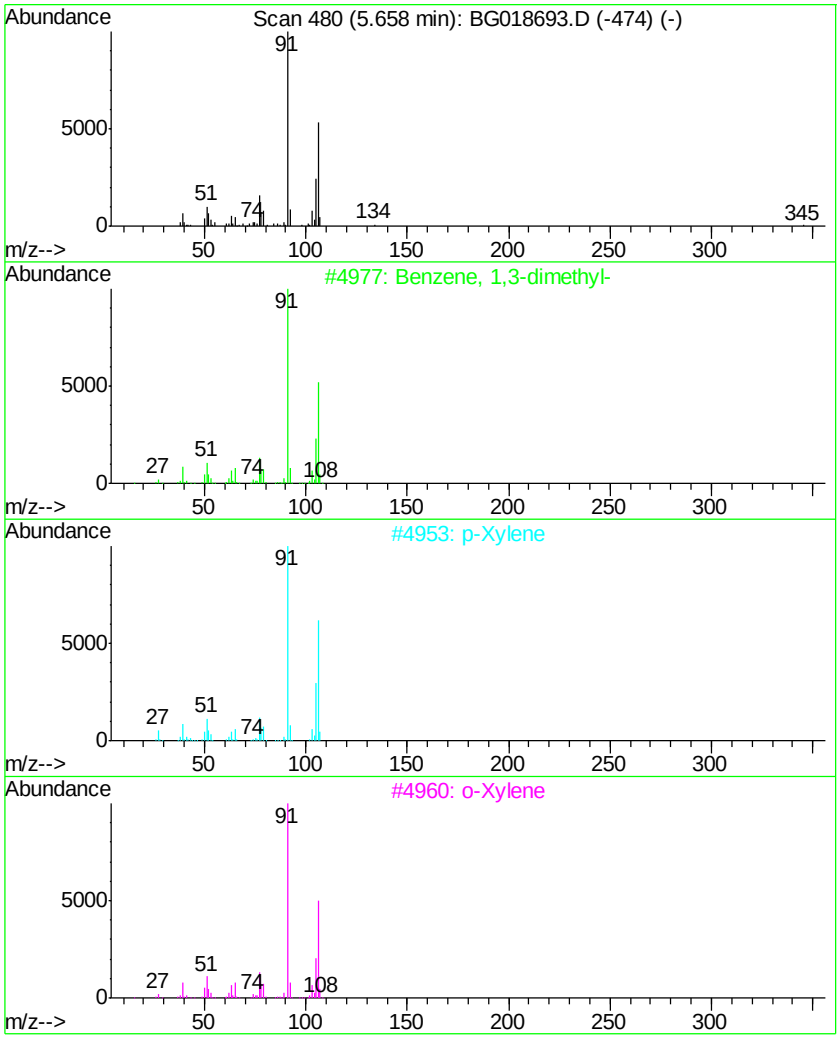
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

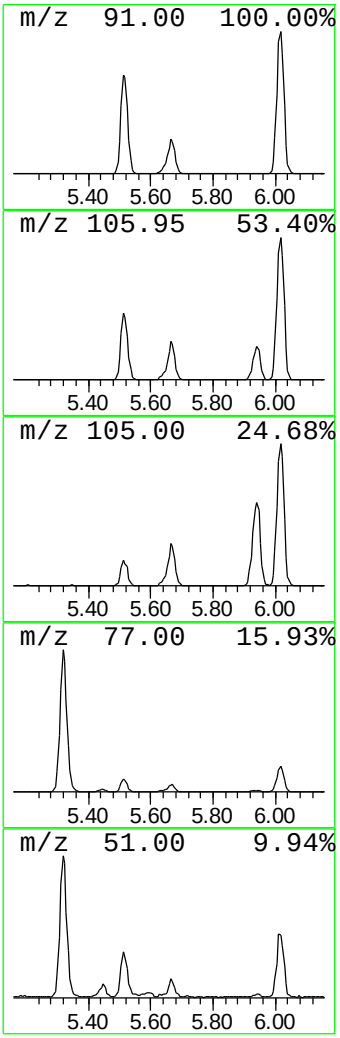
****

Peak Number 6 Benzene, 1,3-dimethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.66	9.10 ng/ul	247949	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	95
3	o-Xylene	106	C8H10	000095-47-6	95
4	p-Xylene	106	C8H10	000106-42-3	94
5	p-Xylene	106	C8H10	000106-42-3	94





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018693.D
Acq On : 15 Sep 2015 21:35
Operator : UM/IZ
Sample : G3641-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM6

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

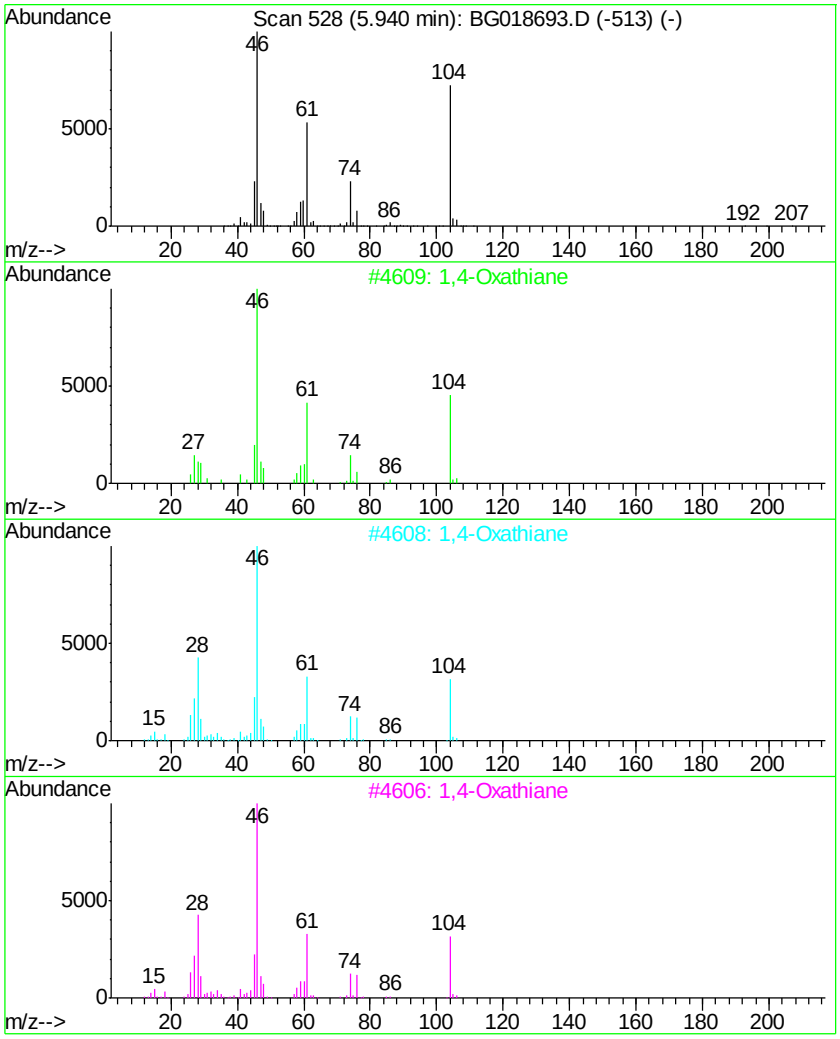
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

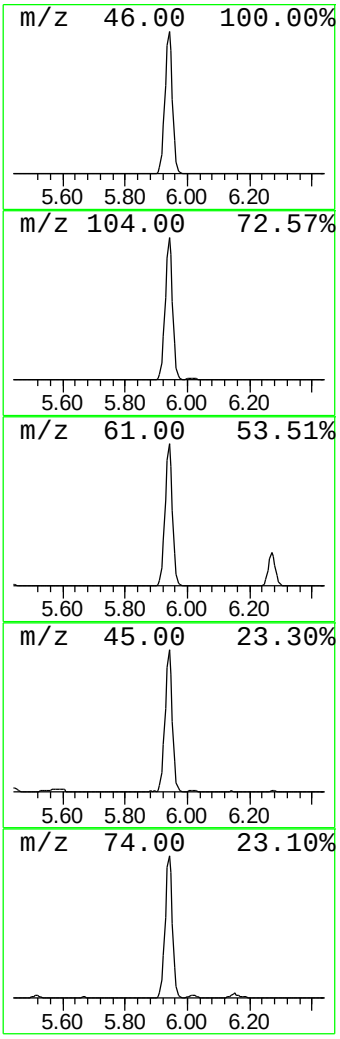
****

Peak Number 7 1,4-Oxathiane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	134.53 ng/ul	3666780	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	Methanamine, N-methoxy-	61	C2H7NO	001117-97-1	47
5	Thietane	74	C3H6S	000287-27-4	43





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Data File : BG018693.D
Acq On : 15 Sep 2015 21:35
Operator : UM/IZ
Sample : G3641-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM6

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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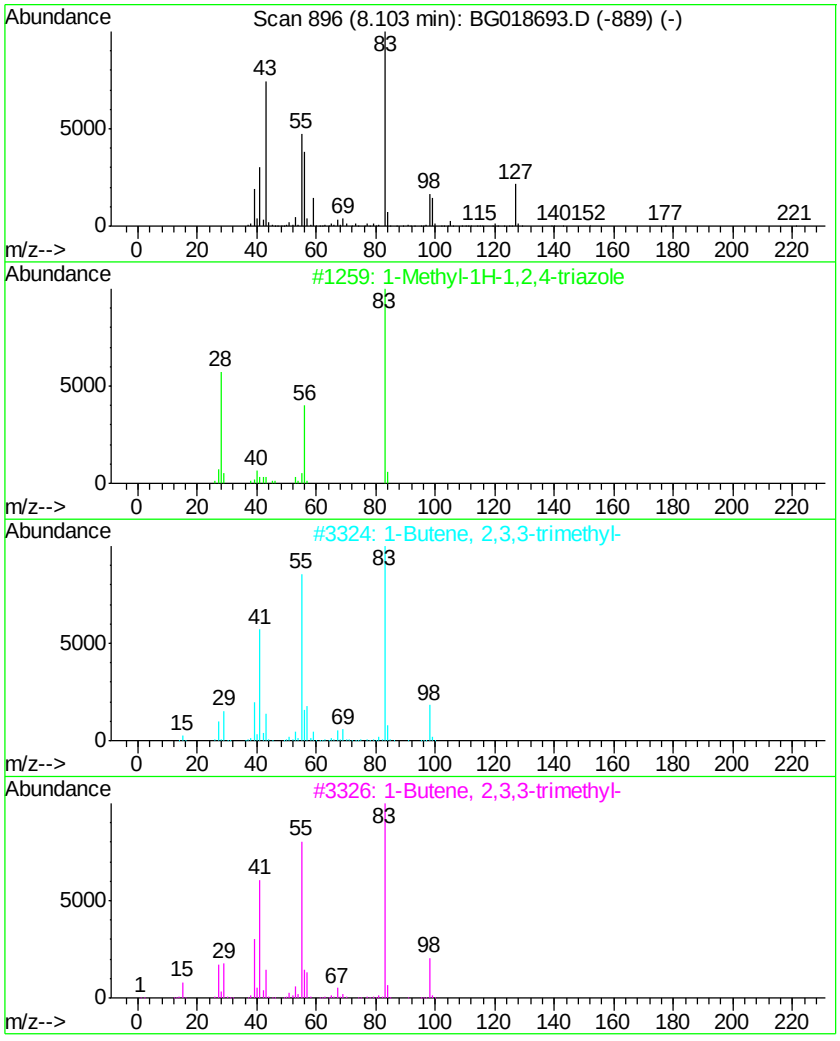
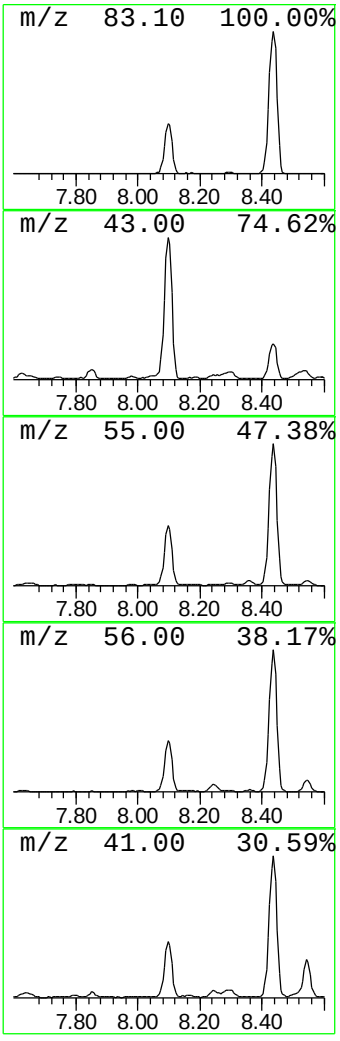
Peak Number 11 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	86.87 ng/ul	2367560	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	1H-Pyrazole, 4,5-dihydro-1,5-dim...	98	C5H10N2	005775-96-2	40
5	Ethyl trans-2-pentenoate	128	C7H12O2	024410-84-2	32





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Data File : BG018693.D
Acq On : 15 Sep 2015 21:35
Operator : UM/IZ
Sample : G3641-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM6

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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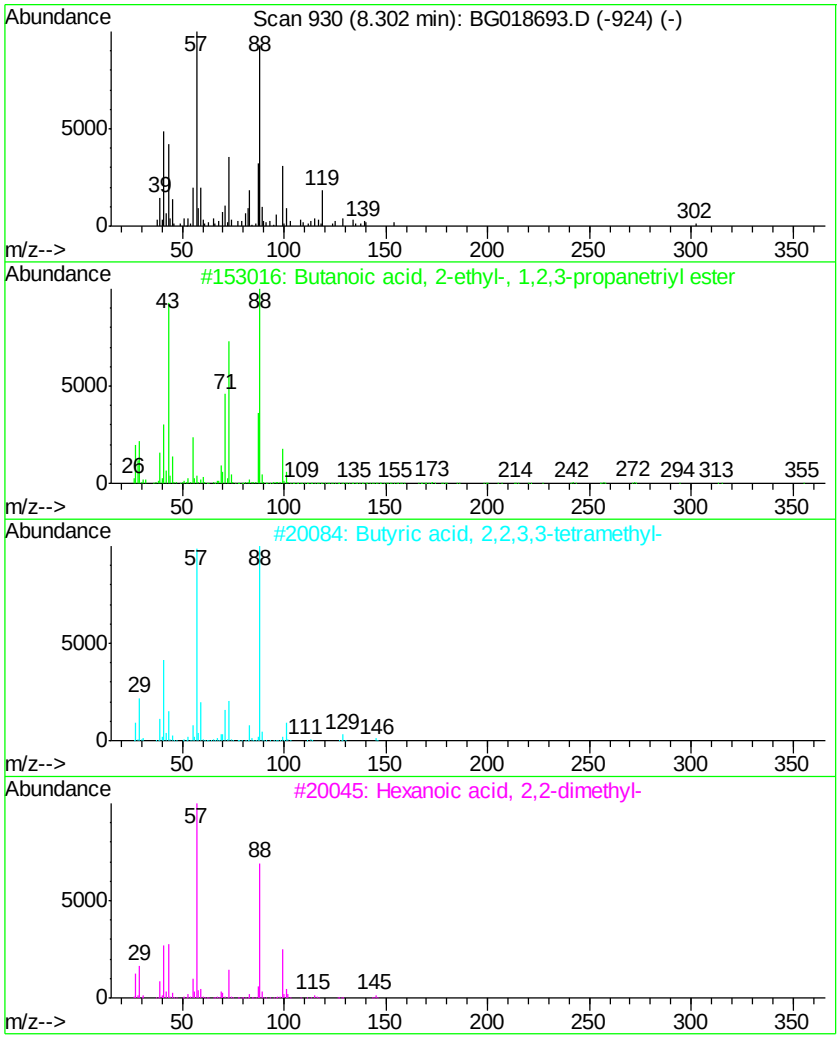
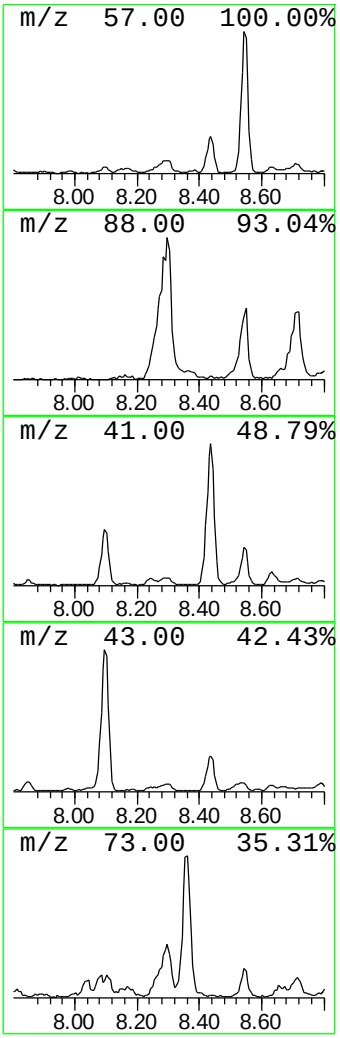
Peak Number 12 unknown-02 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	10.34 ng/ul	281869	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	45
2	Butyric acid, 2,2,3,3-tetramethyl-	144	C8H16O2	030407-41-1	40
3	Hexanoic acid, 2,2-dimethyl-	144	C8H16O2	000813-72-9	40
4	Methyl L-(+)-.beta.-hydroxyisobu...	118	C5H10O3	080657-57-4	38
5	Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	053955-81-0	37





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Acq On : 15 Sep 2015 21:35
Operator : UM/IZ
Sample : G3641-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM6

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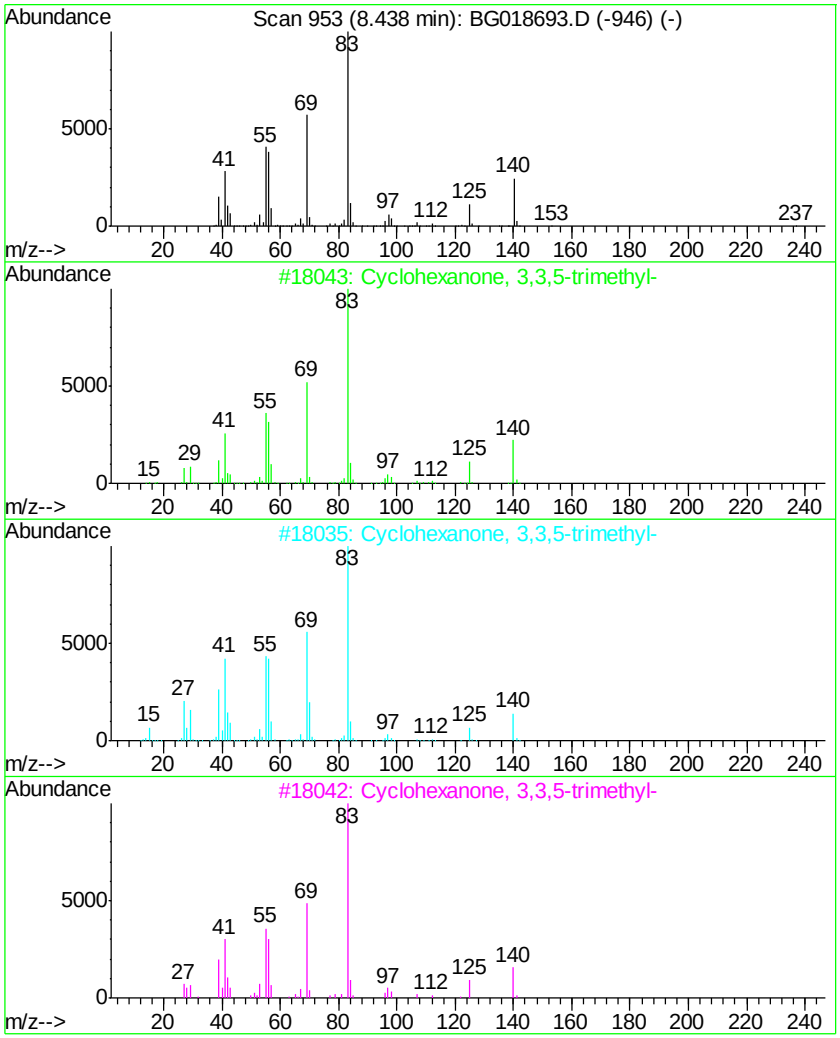
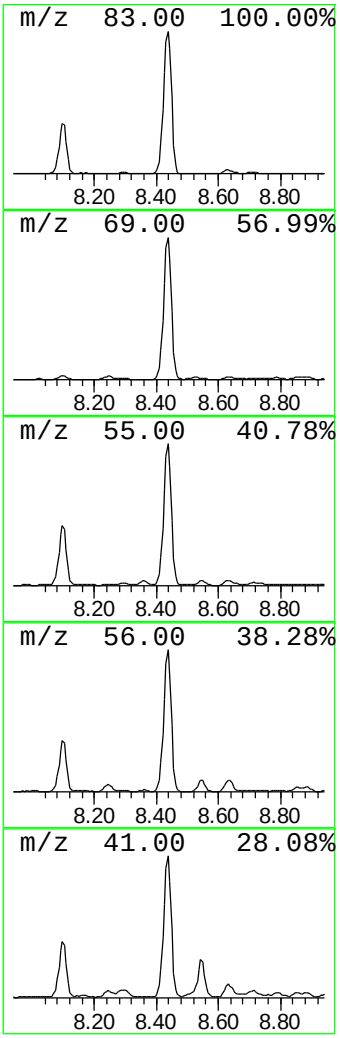
Peak Number 14 Cyclohexanone, 3,3,5-trimet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.44	235.16 ng/ul	6409310	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	90
4	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	50
5	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	47





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Data File : BG018693.D
Acq On : 15 Sep 2015 21:35
Operator : UM/IZ
Sample : G3641-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM6

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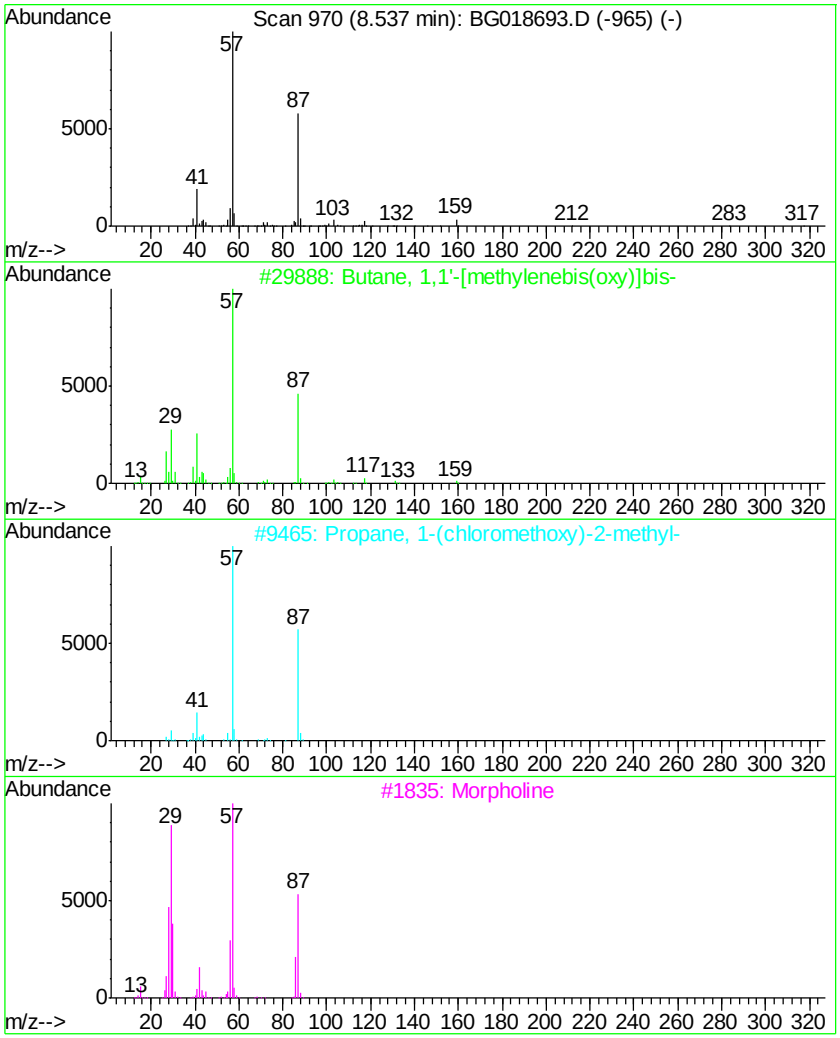
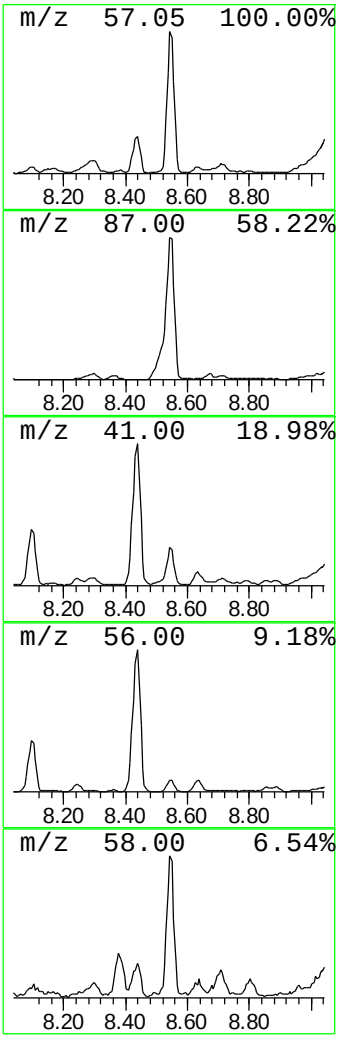
Peak Number 15 Butane, 1,1'-[methylenebis(... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.54	54.96 ng/ul	1497930	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-(chloromethoxy)-2-met...	122	C5H11ClO	034180-11-5	59
3	Morpholine	87	C4H9NO	000110-91-8	45
4	Morpholine	87	C4H9NO	000110-91-8	45
5	Ethanol, 2,2'-[1,2-ethanediylbis...	234	C10H18O6	000111-21-7	38





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Acq On : 15 Sep 2015 21:35
Operator : UM/IZ
Sample : G3641-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM6

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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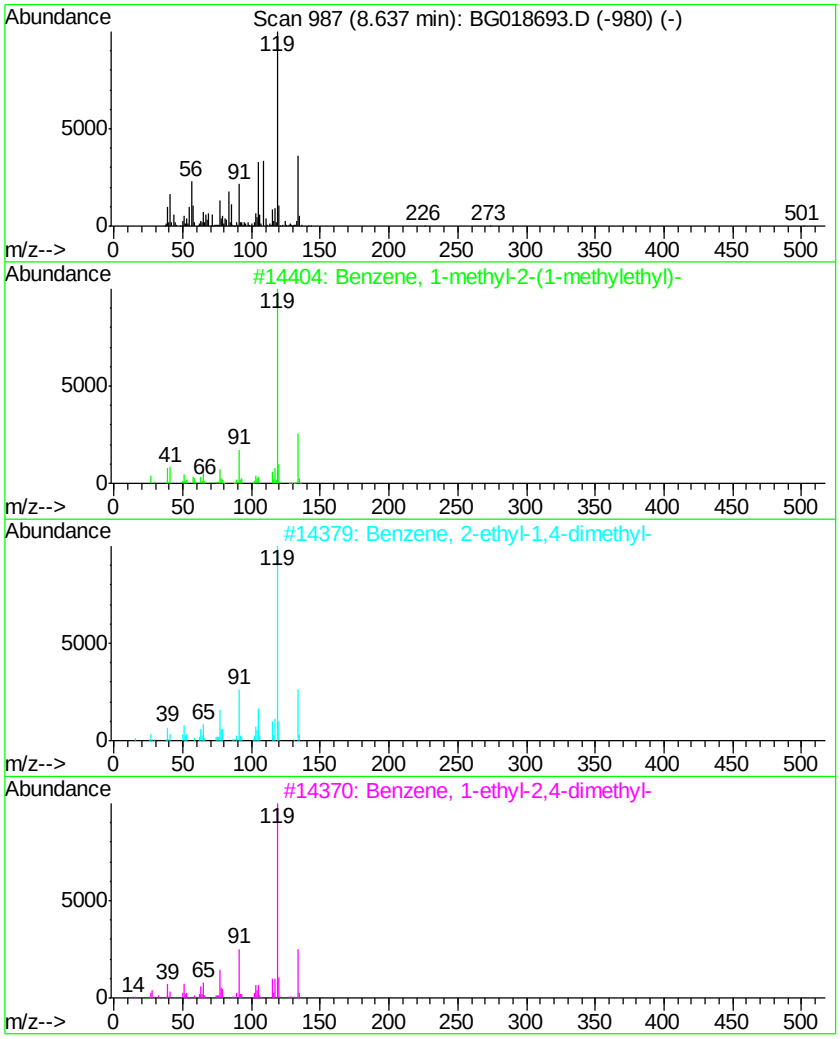
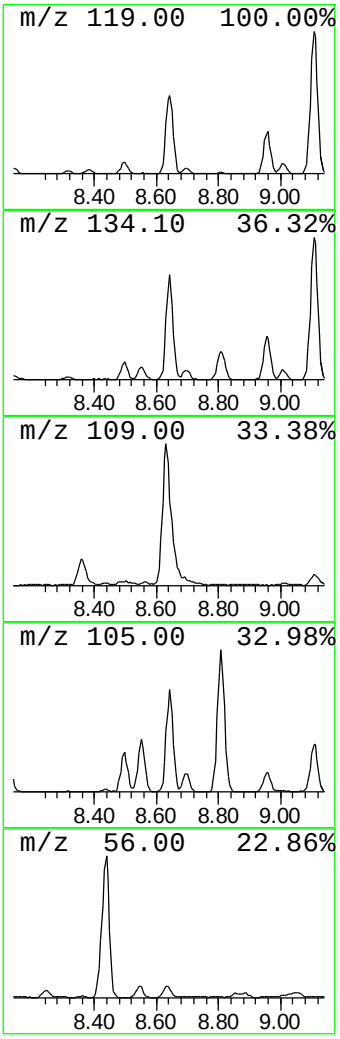
Peak Number 16 Benzene, 1-methyl-2-(1-meth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	43.25 ng/ul	1178730	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	92
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
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Acq On : 15 Sep 2015 21:35
Operator : UM/IZ
Sample : G3641-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM6

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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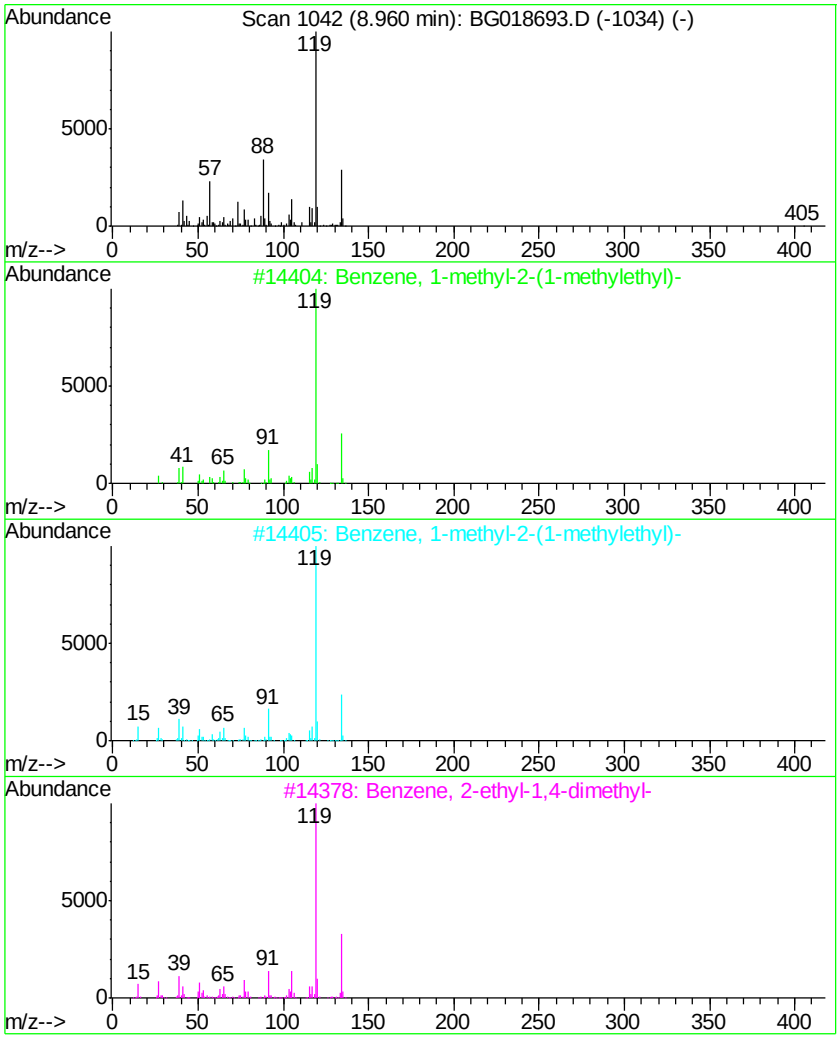
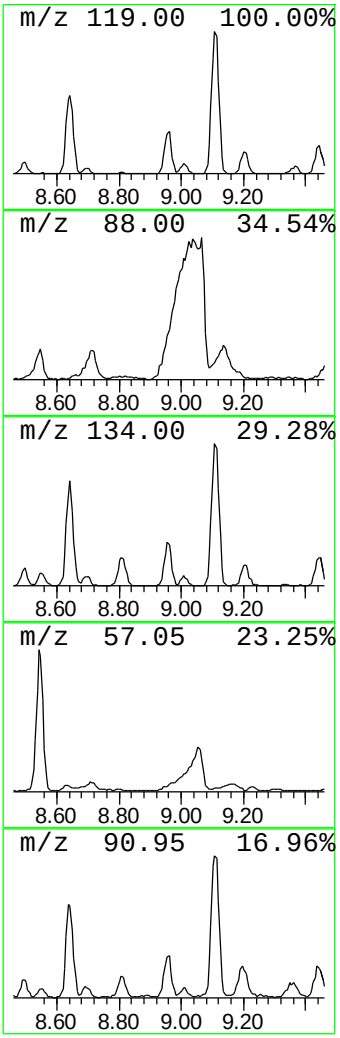
Peak Number 17 Benzene, 1-methyl-4-(1-meth... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	19.05 ng/ul	519235	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
2	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	95
5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018693.D
Acq On : 15 Sep 2015 21:35
Operator : UM/IZ
Sample : G3641-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM6

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

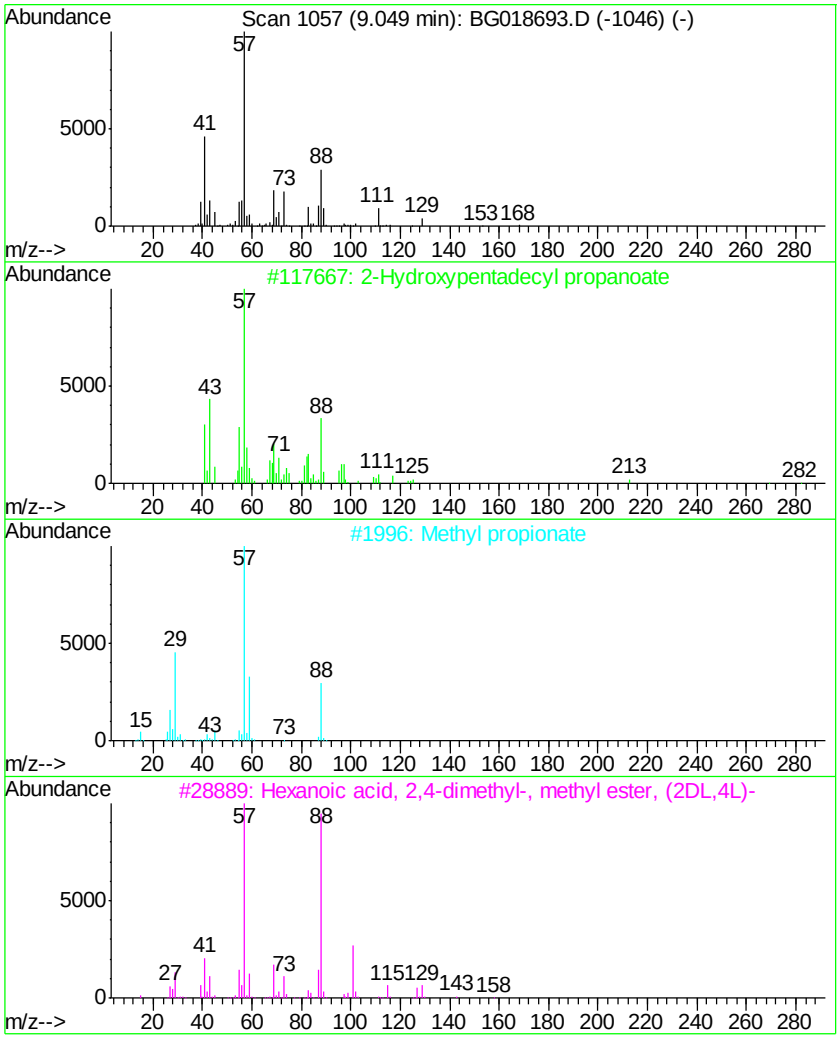
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

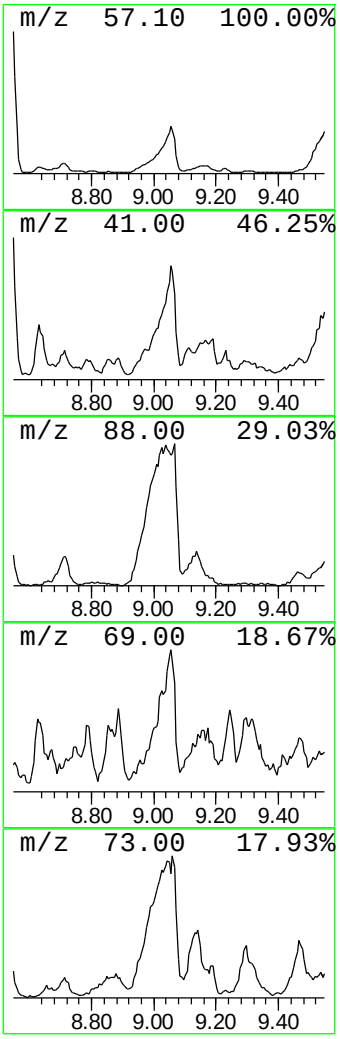
****

Peak Number 18 unknown-03 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	42.16 ng/ul	1149020	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxypentadecyl propanoate	300	C18H36O3	077898-99-8	33
2	Methyl propionate	88	C4H8O2	000554-12-1	25
3	Hexanoic acid, 2,4-dimethyl-, me...	158	C9H18O2	014251-44-6	17
4	Butane, 1-butoxy-2-methyl-	144	C9H20O	062238-03-3	16
5	1-Pentene, 4,4-dimethyl-	98	C7H14	000762-62-9	14





Library Search Compound Report

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Acq On : 15 Sep 2015 21:35
Operator : UM/IZ
Sample : G3641-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM6

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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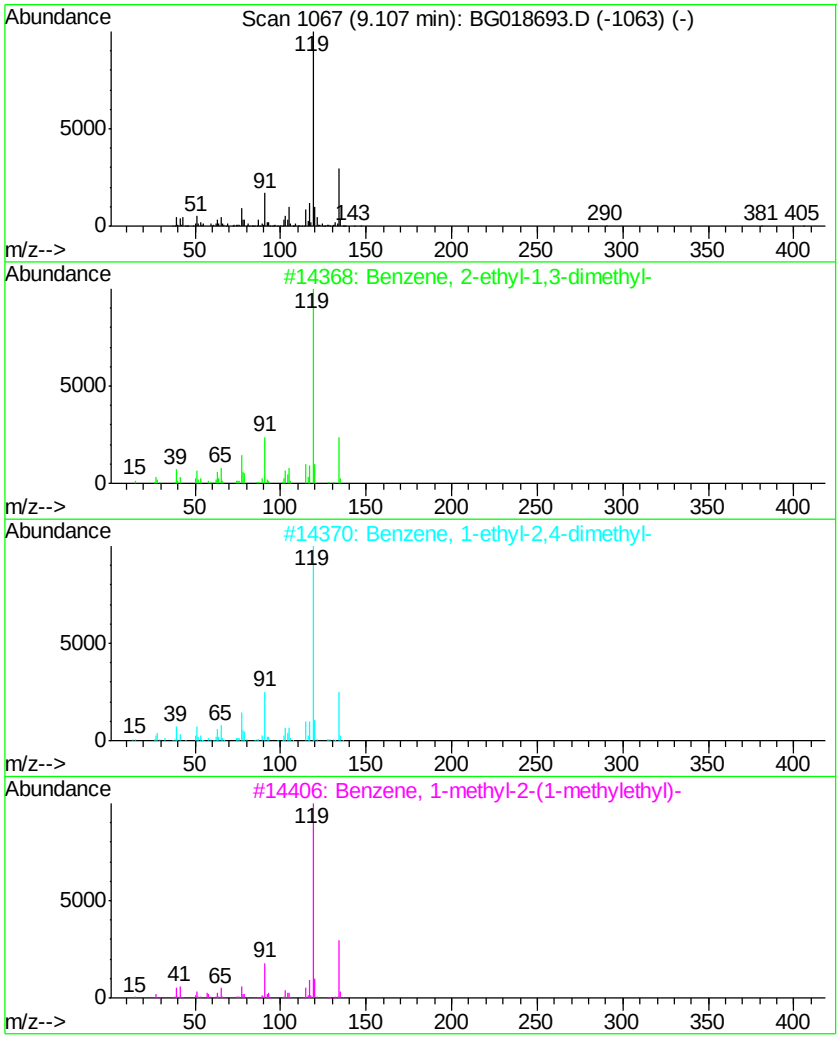
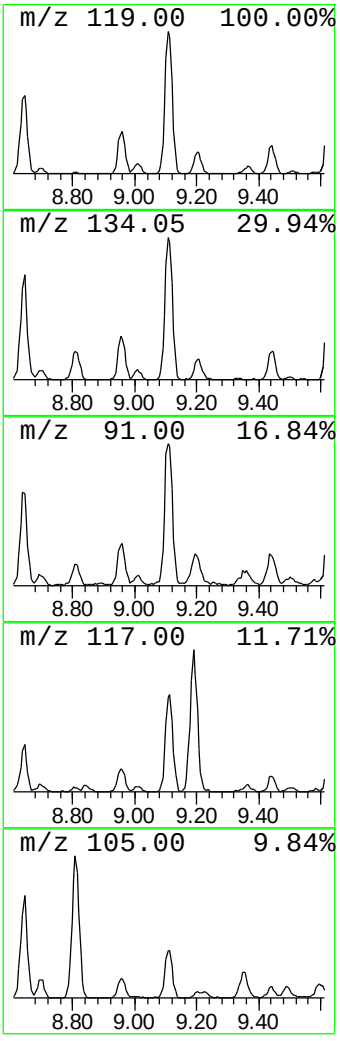
Peak Number 19 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.11	38.20 ng/ul	1041110	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94
5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94





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Acq On : 15 Sep 2015 21:35
Operator : UM/IZ
Sample : G3641-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM6

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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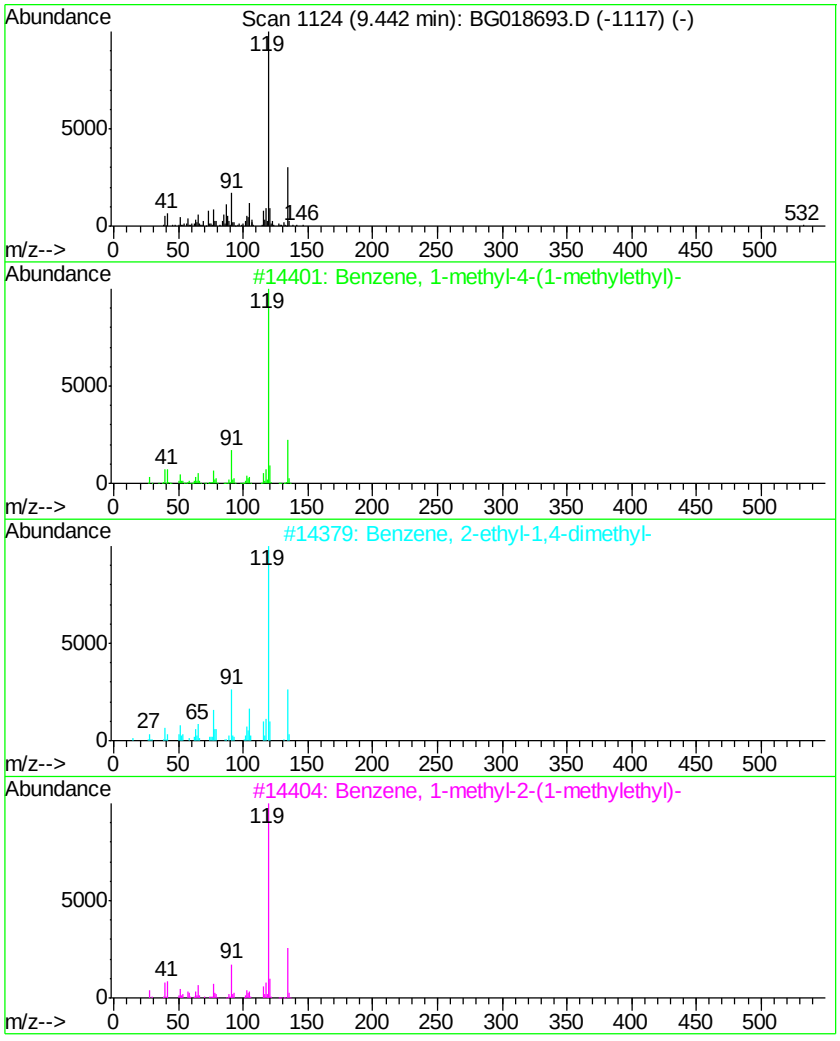
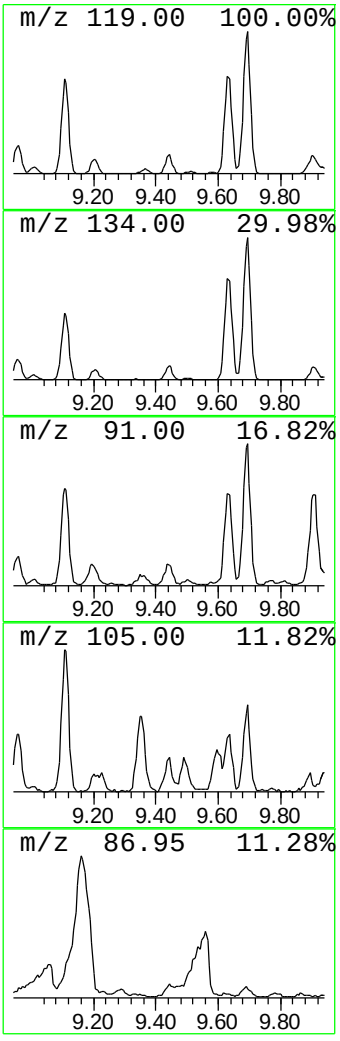
Peak Number 20 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	6.22 ng/ul	328704	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93





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Sample : G3641-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM6

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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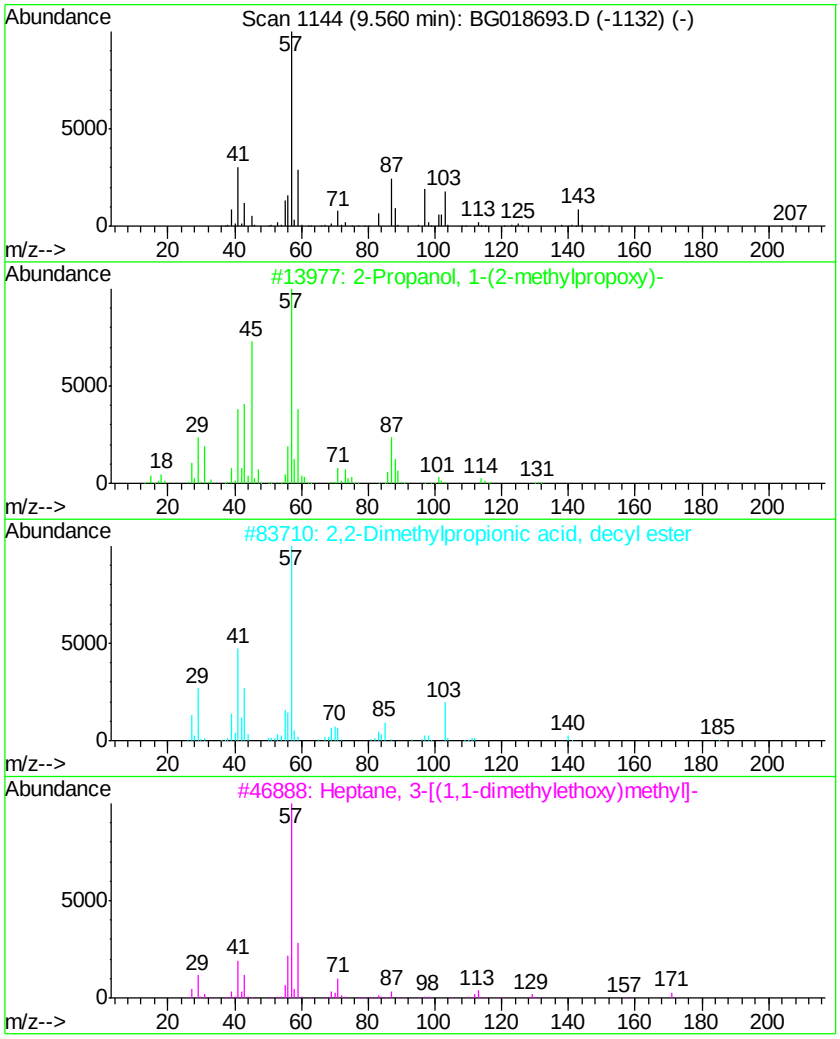
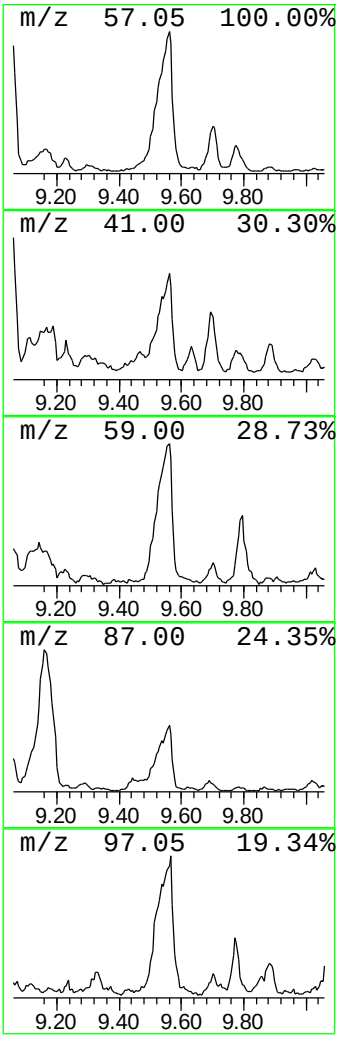
Peak Number 21 unknown-04 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	22.95 ng/ul	1212500	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methylpropoxy)-	132	C7H16O2	023436-19-3	28
2	2,2-Dimethylpropionic acid, decy...	242	C15H30O2	215667-91-7	12
3	Heptane, 3-[(1,1-dimethylethoxy)...	186	C12H26O	083704-03-4	12
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	12
5	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	10





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Sample : G3641-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM6

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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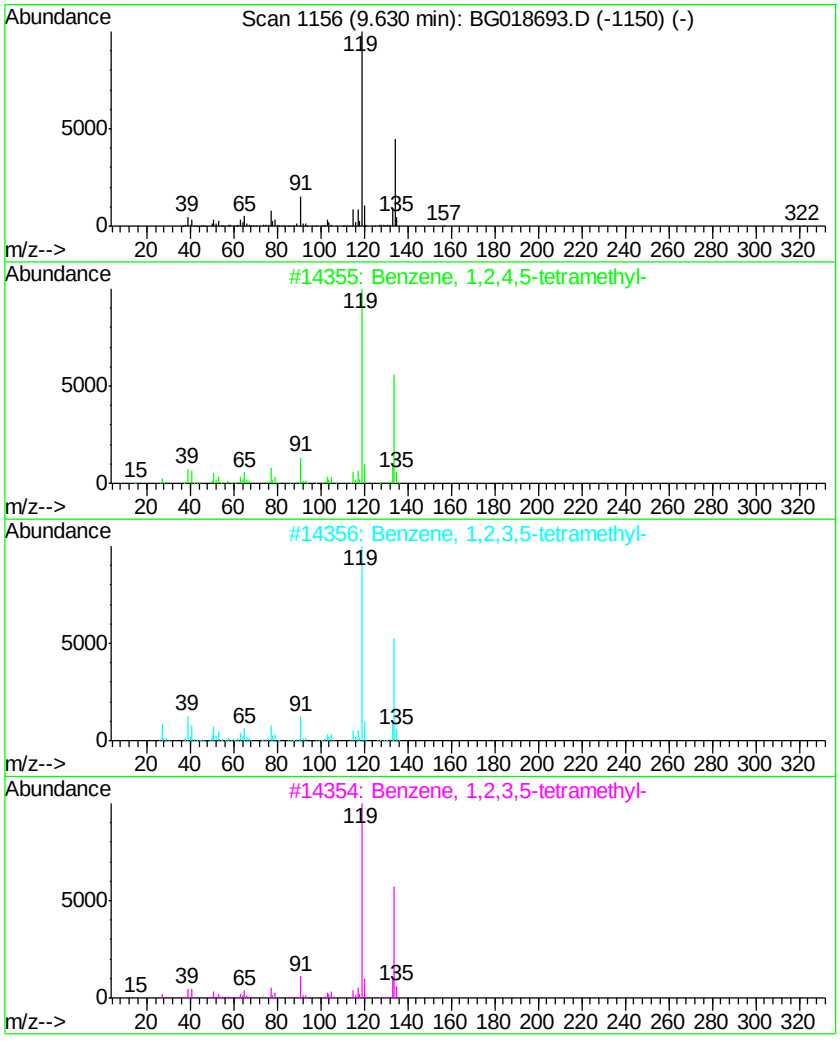
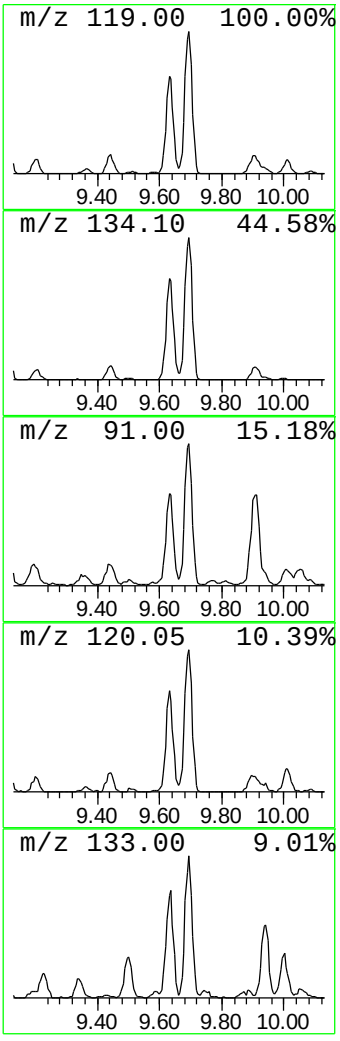
Peak Number 22 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	18.47 ng/ul	975824	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94





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Acq On : 15 Sep 2015 21:35
Operator : UM/IZ
Sample : G3641-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM6

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

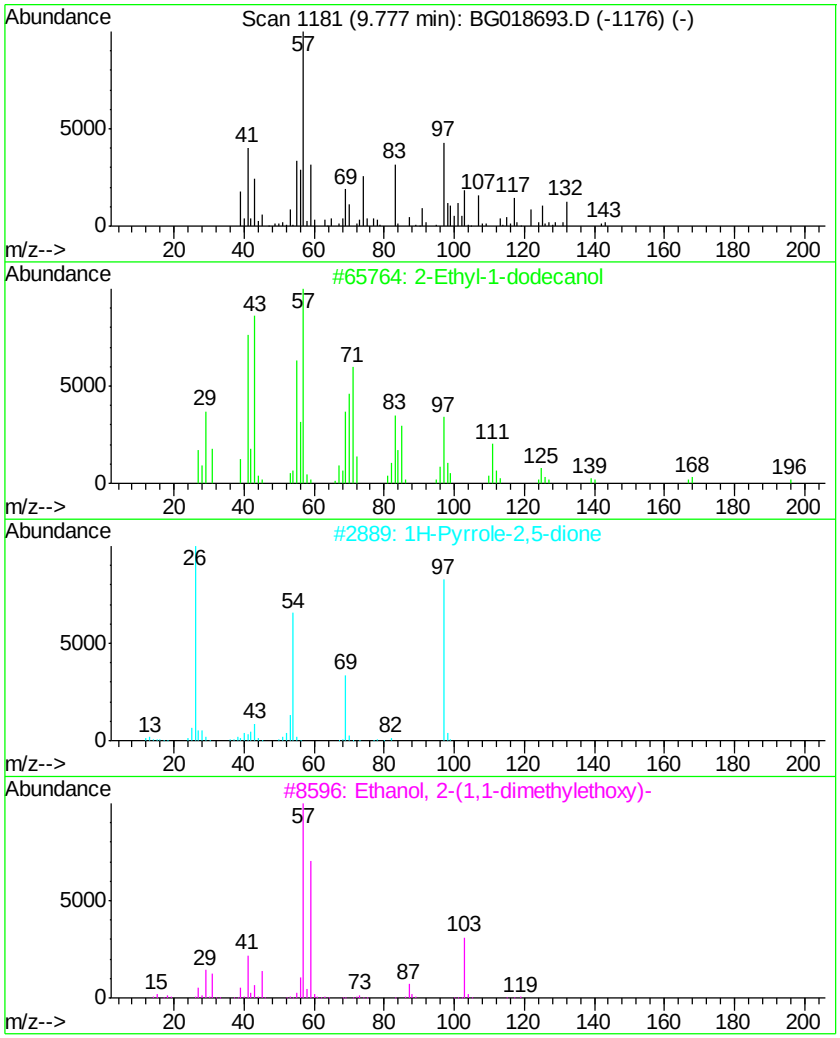
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

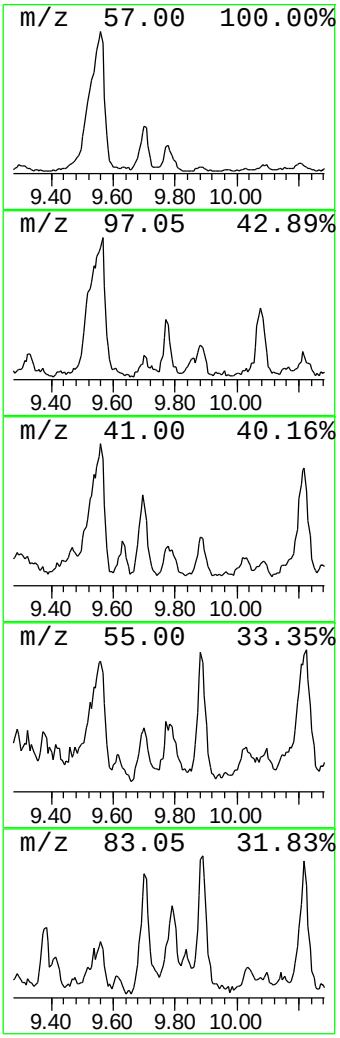
****

Peak Number 23 unknown-05 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	5.41 ng/ul	286011	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	25
2	1H-Pyrrole-2,5-dione	97	C4H3NO2	000541-59-3	10
3	Ethanol, 2-(1,1-dimethylethoxy)-	118	C6H14O2	007580-85-0	9
4	Butanoic acid, 2-ethyl-2,3,3-tri...	158	C9H18O2	038541-67-2	9
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018693.D
Acq On : 15 Sep 2015 21:35
Operator : UM/IZ
Sample : G3641-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM6

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

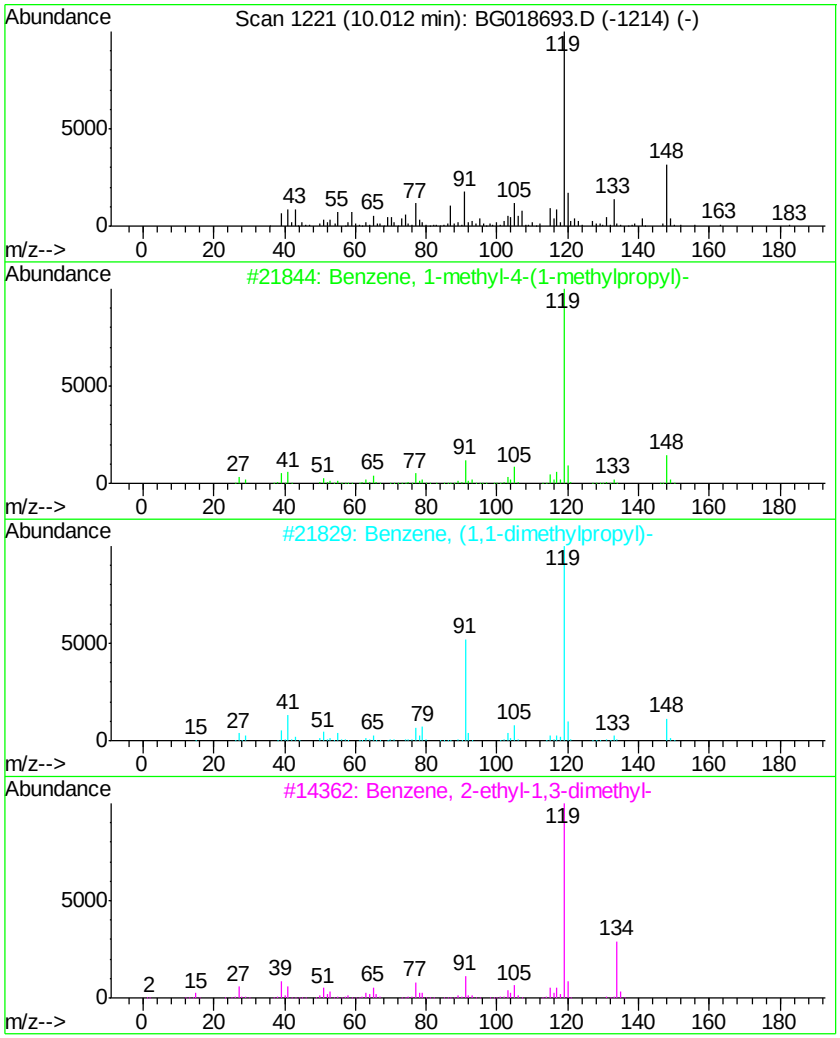
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

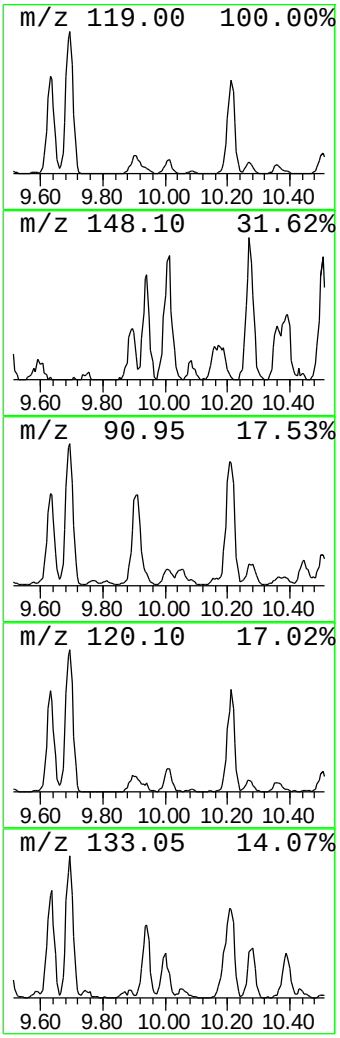
****

Peak Number 24 Benzene, (1,1-dimethylpropyl)- Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.01	5.29 ng/ul	279631	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	81
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	72
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	55
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	50
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	50





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Data File : BG018693.D
Acq On : 15 Sep 2015 21:35
Operator : UM/IZ
Sample : G3641-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM6

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

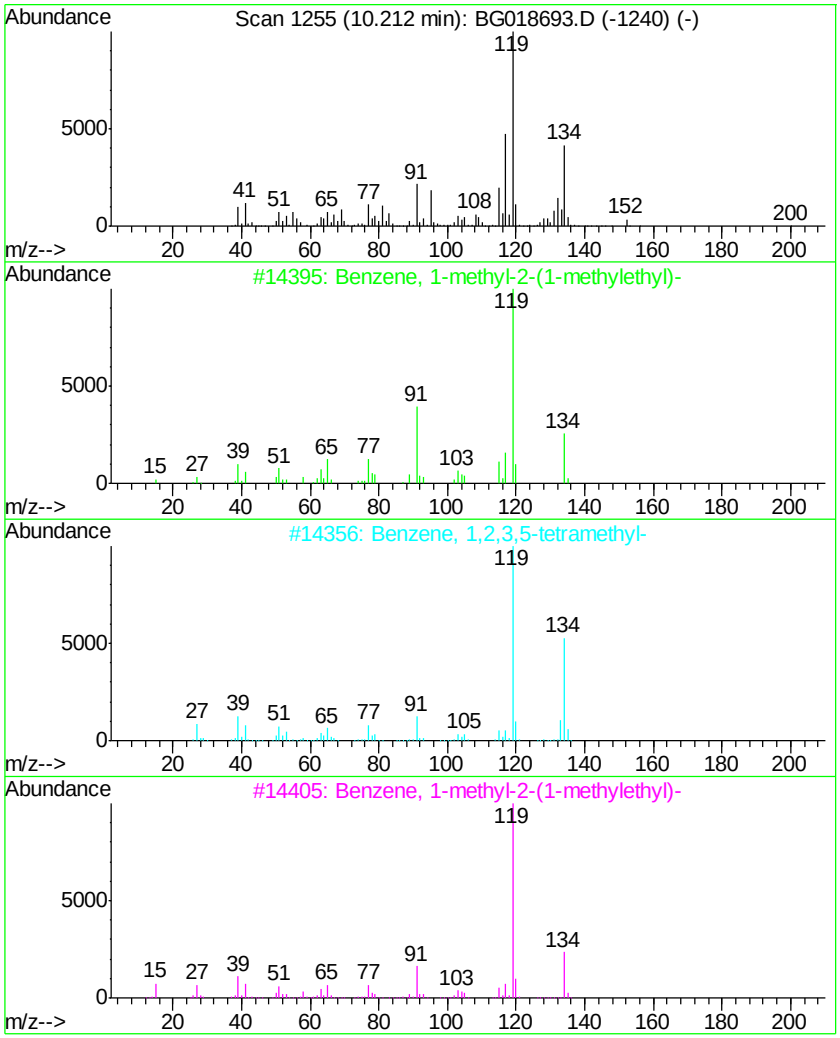
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

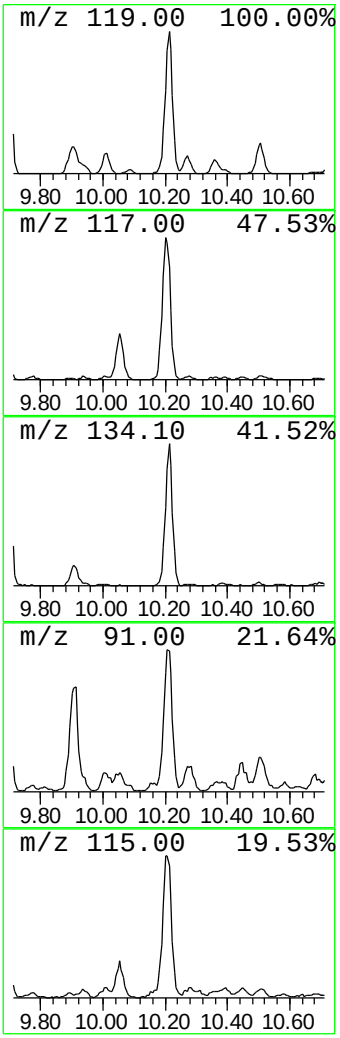
****

Peak Number 25 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.21	48.11 ng/ul	2541310	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	70
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, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	64





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018693.D
Acq On : 15 Sep 2015 21:35
Operator : UM/IZ
Sample : G3641-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM6

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

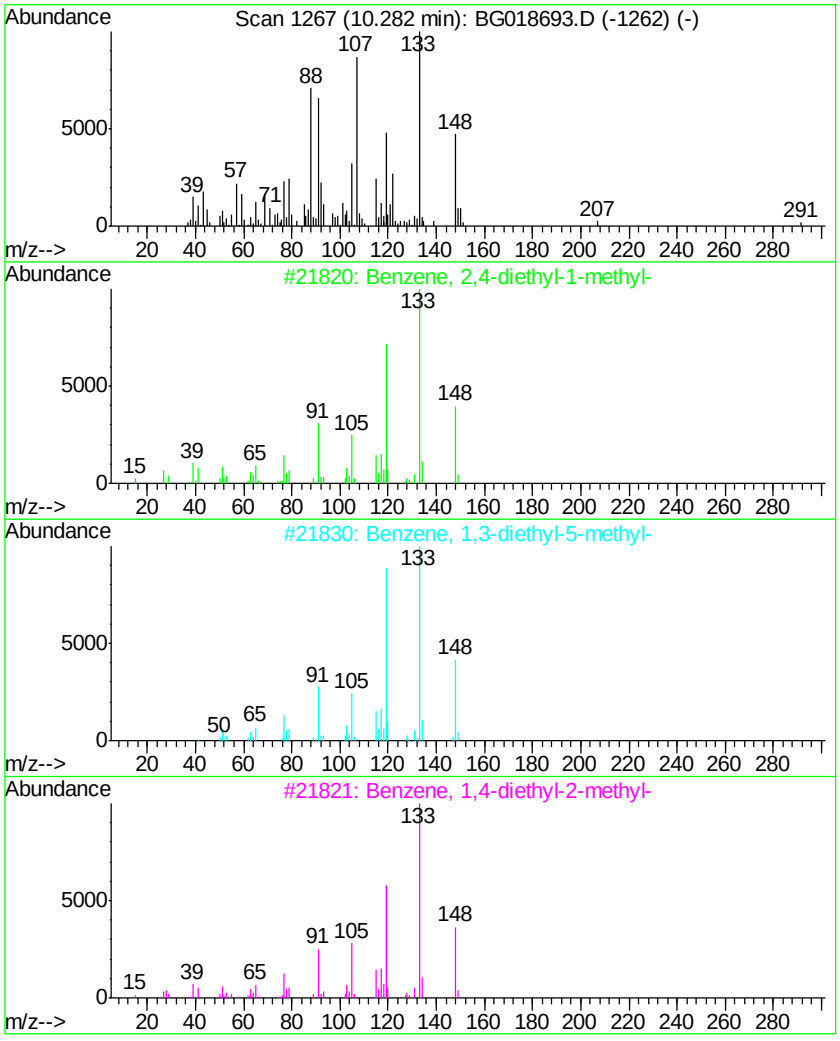
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

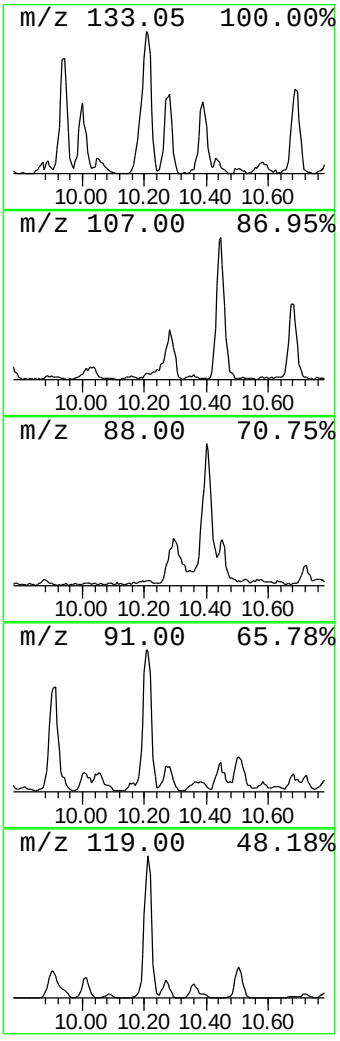
****

Peak Number 26 Benzene, 2,4-diethyl-1-methyl- Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	5.11 ng/ul	269873	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	70
2	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	55
3	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	55
4	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	49
5	2-Allyl-4-methylphenol	148	C10H12O	006628-06-4	41





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018693.D
Acq On : 15 Sep 2015 21:35
Operator : UM/IZ
Sample : G3641-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM6

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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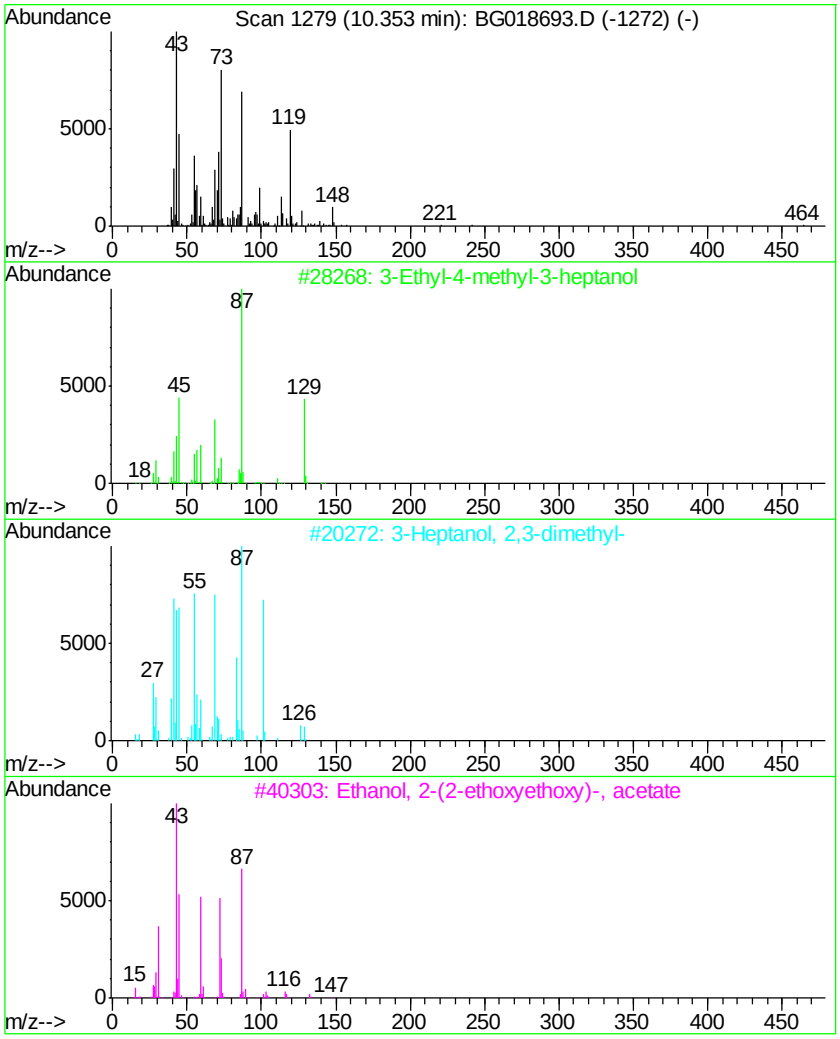
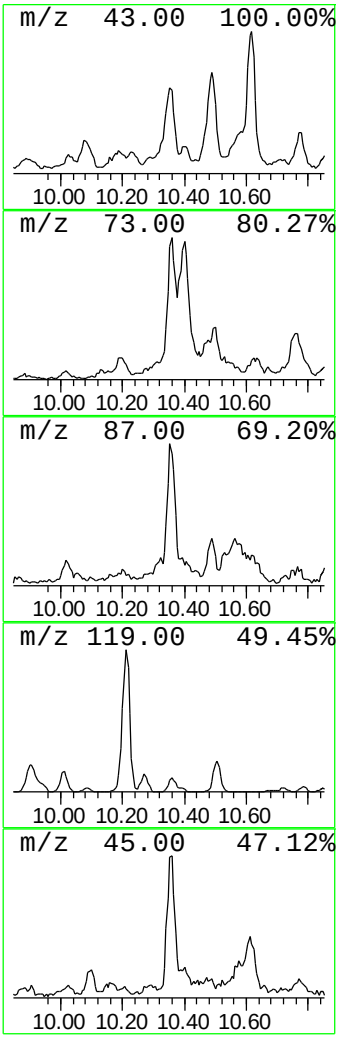
Peak Number 27 unknown-06 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	14.76 ng/ul	779933	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-4-methyl-3-heptanol	158	C10H22O	066719-39-9	25
2	3-Heptanol, 2,3-dimethyl-	144	C9H20O	019549-71-4	16
3	Ethanol, 2-(2-ethoxyethoxy)-, ac...	176	C8H16O4	000112-15-2	16
4	1,6-Octadiene, 3-(1-ethoxyethoxy...	226	C14H26O2	040910-49-4	14
5	Disilane, ethylpentamethyl-	160	C7H20Si2	015063-64-6	12





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018693.D
Acq On : 15 Sep 2015 21:35
Operator : UM/IZ
Sample : G3641-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM6

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

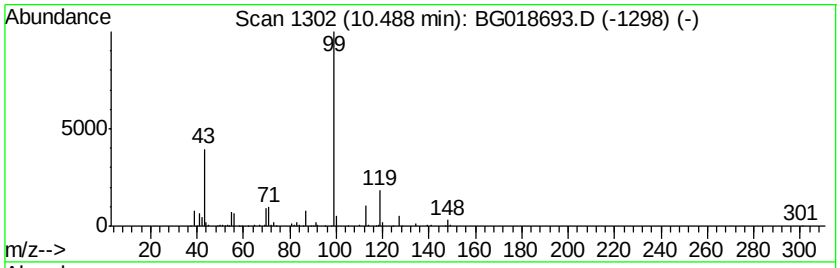
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

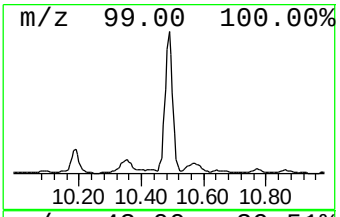
****

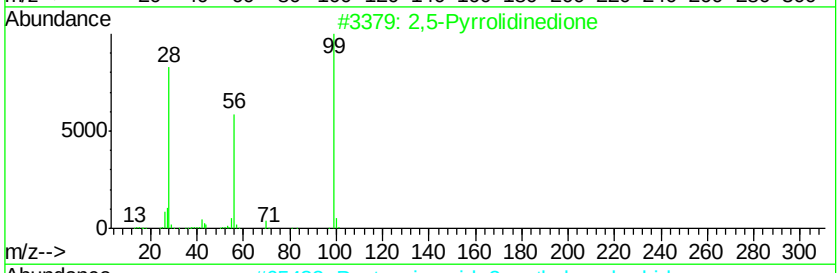
Peak Number 28 unknown-07 Concentration Rank 25

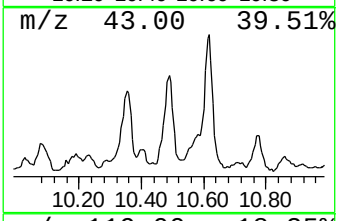
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	17.00 ng/ul	898086	Naphthalene-d8	10.81

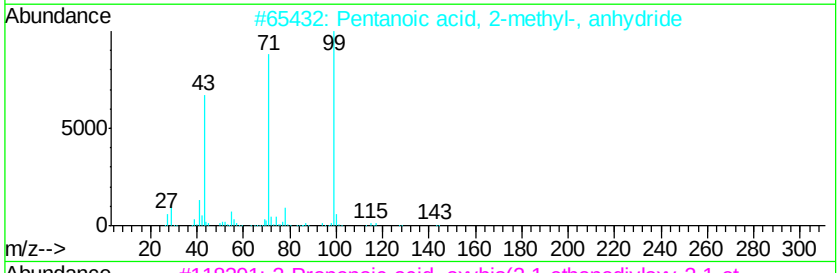
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Pyrrolidinedione	99	C4H5NO2	000123-56-8	38
2	Pentanoic acid, 2-methyl-, anhyd...	214	C12H22O3	063169-61-9	38
3	2-Propenoic acid, oxybis(2,1-eth...	302	C14H22O7	017831-71-9	38
4	2,5-Pyrrolidinedione	99	C4H5NO2	000123-56-8	38
5	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	37

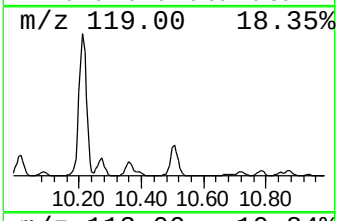


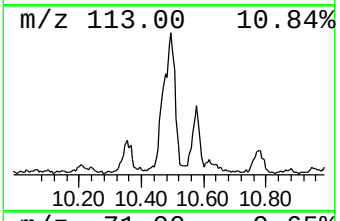


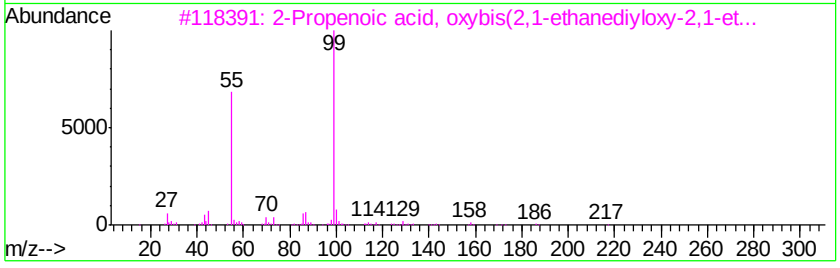


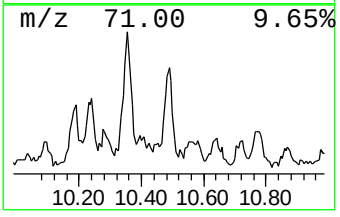












Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018693.D
Acq On : 15 Sep 2015 21:35
Operator : UM/IZ
Sample : G3641-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM6

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

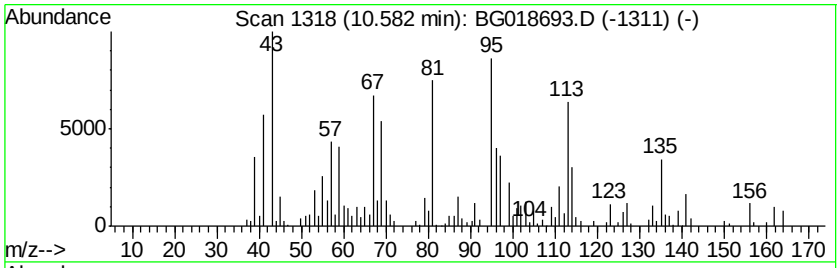
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

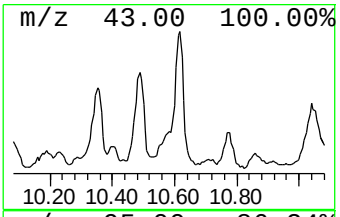
****

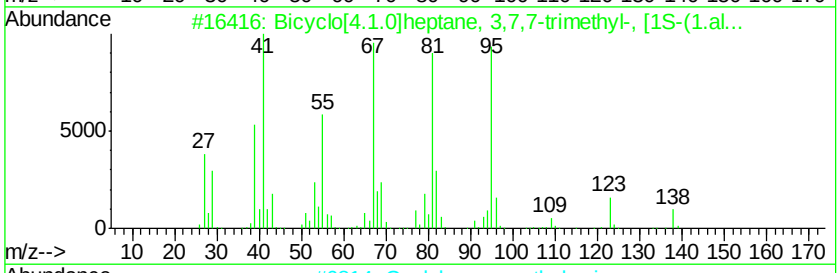
Peak Number 29 unknown-08 Concentration Rank 47

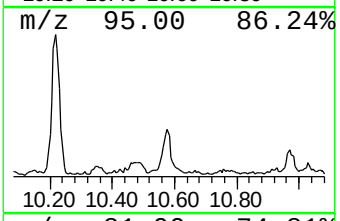
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	8.77 ng/ul	463099	Naphthalene-d8	10.81

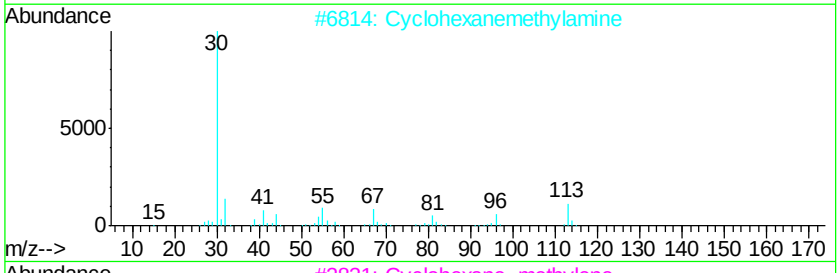
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	006069-97-2	38
2	Cyclohexanemethylamine	113	C7H15N	003218-02-8	38
3	Cyclohexane, methylene-	96	C7H12	001192-37-6	30
4	3-Heptyne	96	C7H12	002586-89-2	30
5	o-Menth-8-ene	138	C10H18	015193-25-6	22

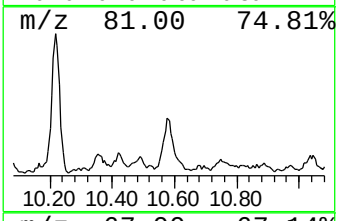


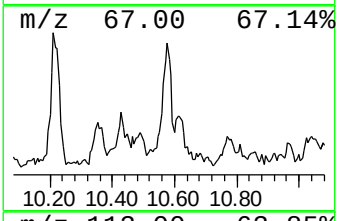


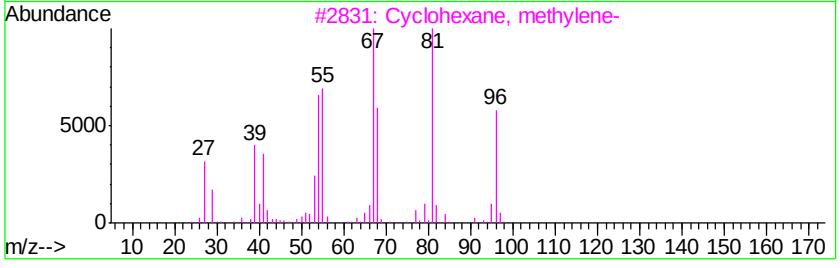


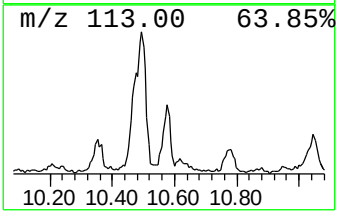












Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018693.D
Acq On : 15 Sep 2015 21:35
Operator : UM/IZ
Sample : G3641-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM6

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

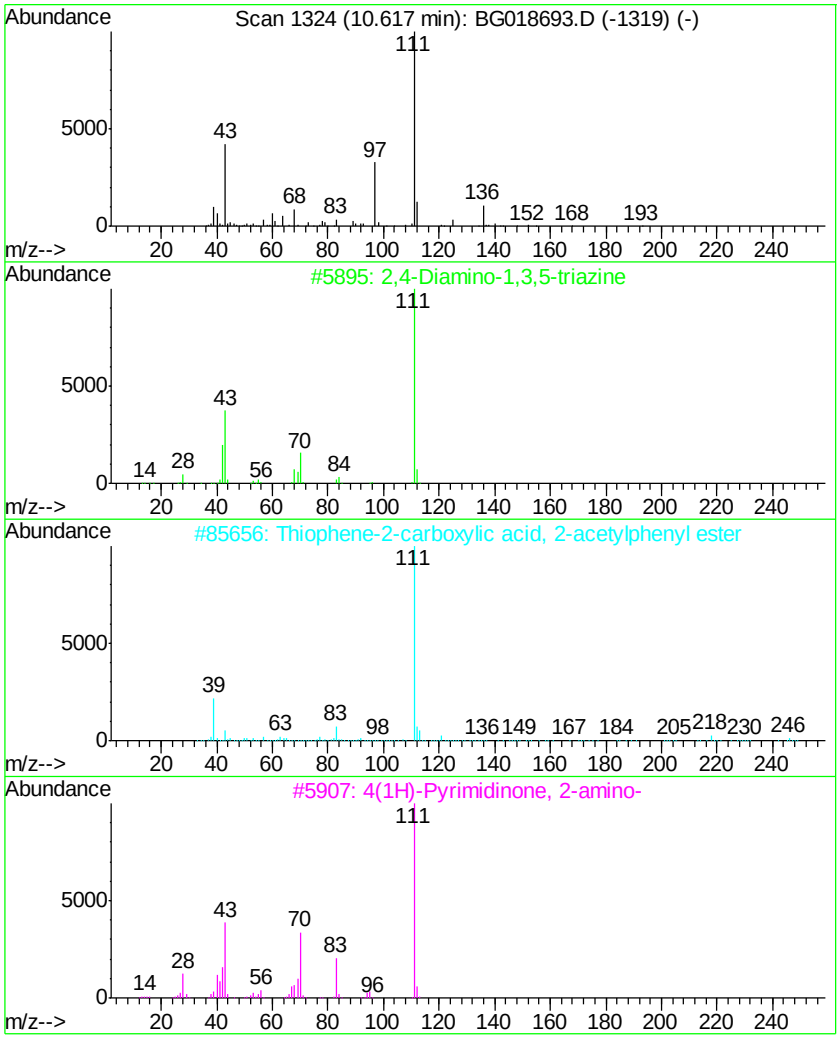
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

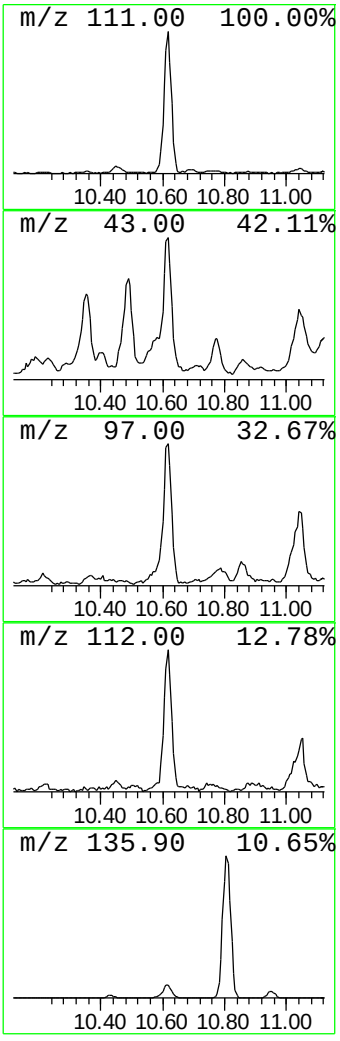
****

Peak Number 30 unknown-09 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	17.99 ng/ul	950526	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Diamino-1,3,5-triazine	111	C3H5N5	000504-08-5	40
2	Thiophene-2-carboxylic acid, 2-a...	246	C13H10O3S	077708-28-2	33
3	4(1H)-Pyrimidinone, 2-amino-	111	C4H5N3O	000108-53-2	9
4	2-(Cyanoimino)oxazolidine	111	C4H5N3O	050411-06-8	9
5	1,2,5-Oxadiazole, 3,4-bis(2-thie...	320	C12H8N4O3S2	1000294-18-8	9





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Data File : BG018693.D
Acq On : 15 Sep 2015 21:35
Operator : UM/IZ
Sample : G3641-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM6

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

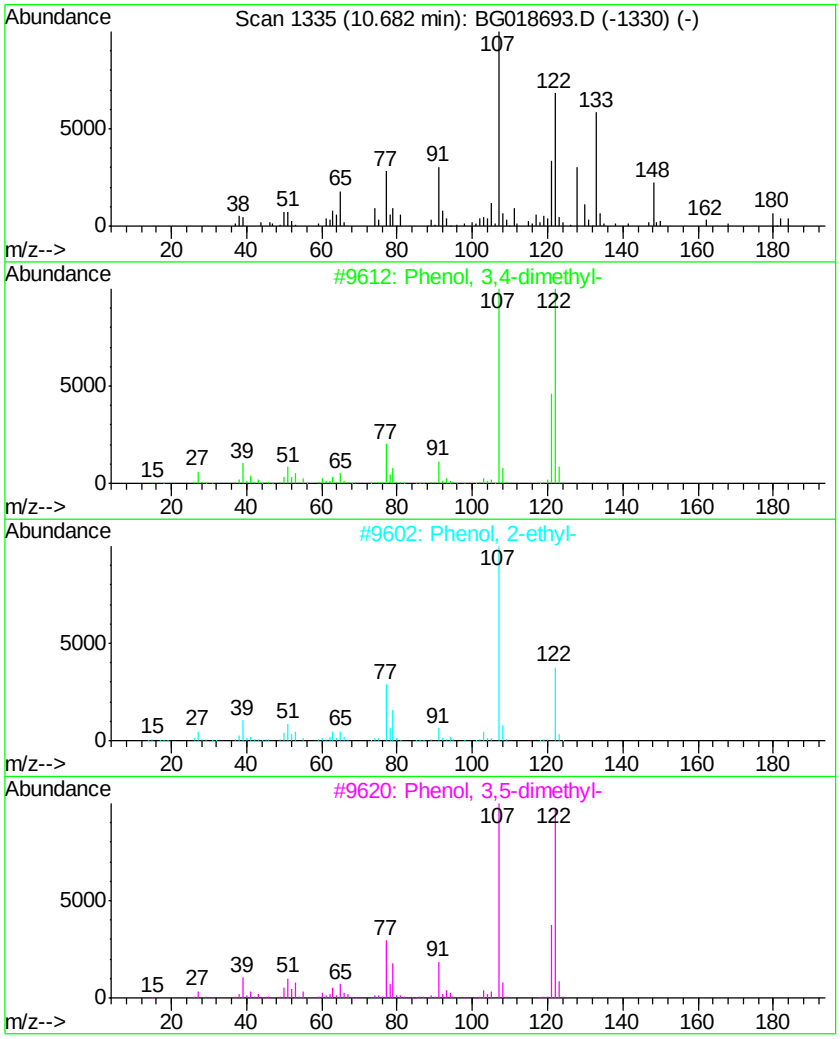
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

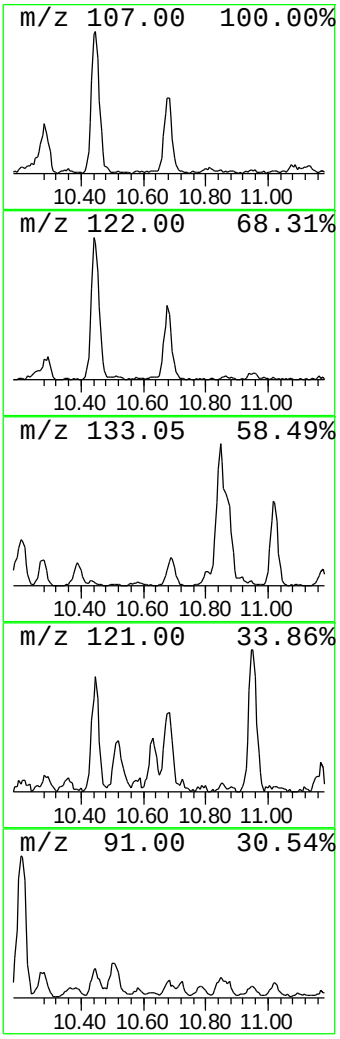
****

Peak Number 31 Phenol, 3,4-dimethyl- Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	4.88 ng/ul	257642	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	58
2	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	58
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	52
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	52
5	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	52





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018693.D
Acq On : 15 Sep 2015 21:35
Operator : UM/IZ
Sample : G3641-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM6

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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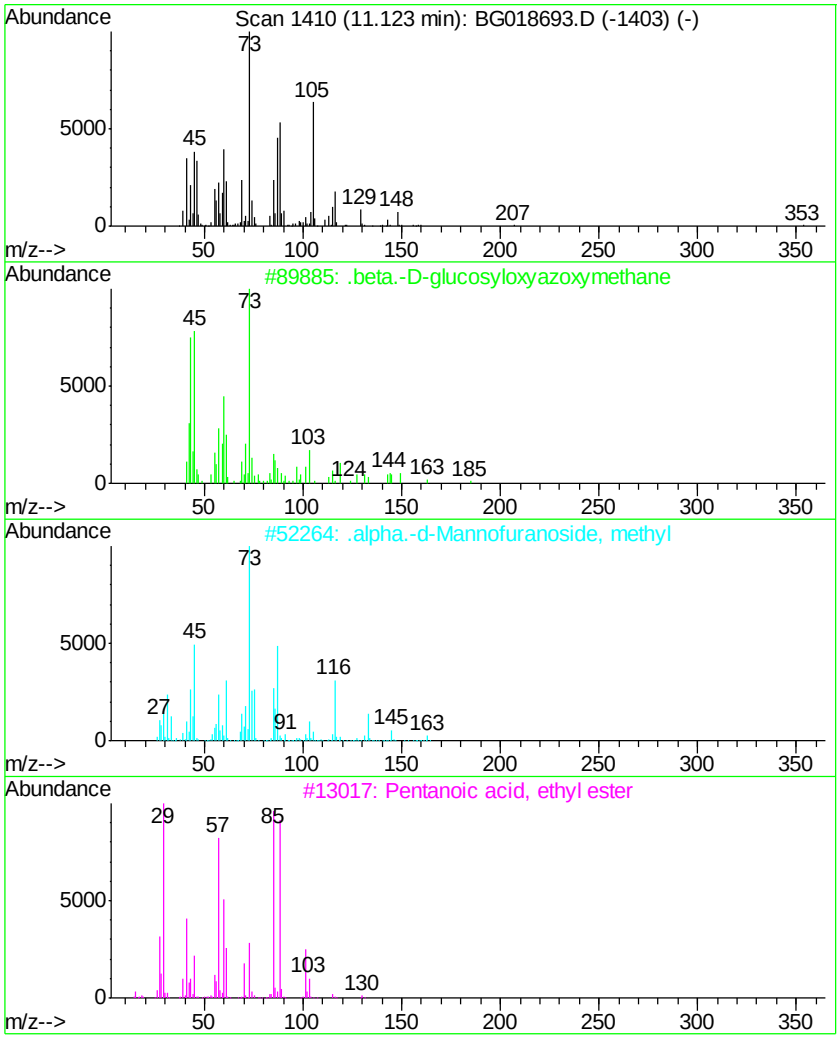
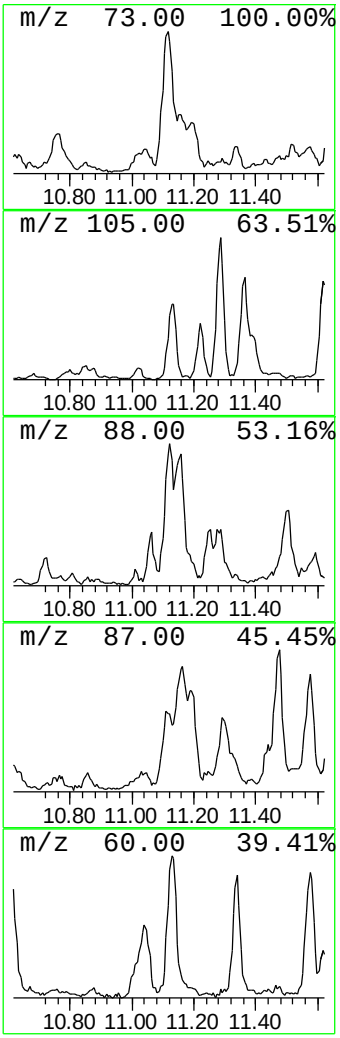
Peak Number 33 unknown-10 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	9.68 ng/ul	511623	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-D-glucosyloxyazoxymethane	252	C8H16N2O7	014901-08-7	37
2	.alpha.-d-Mannofuranoside, methyl	194	C7H14O6	004097-91-0	37
3	Pentanoic acid, ethyl ester	130	C7H14O2	000539-82-2	32
4	Pentanoic acid, ethyl ester	130	C7H14O2	000539-82-2	32
5	3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	27





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018693.D
Acq On : 15 Sep 2015 21:35
Operator : UM/IZ
Sample : G3641-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM6

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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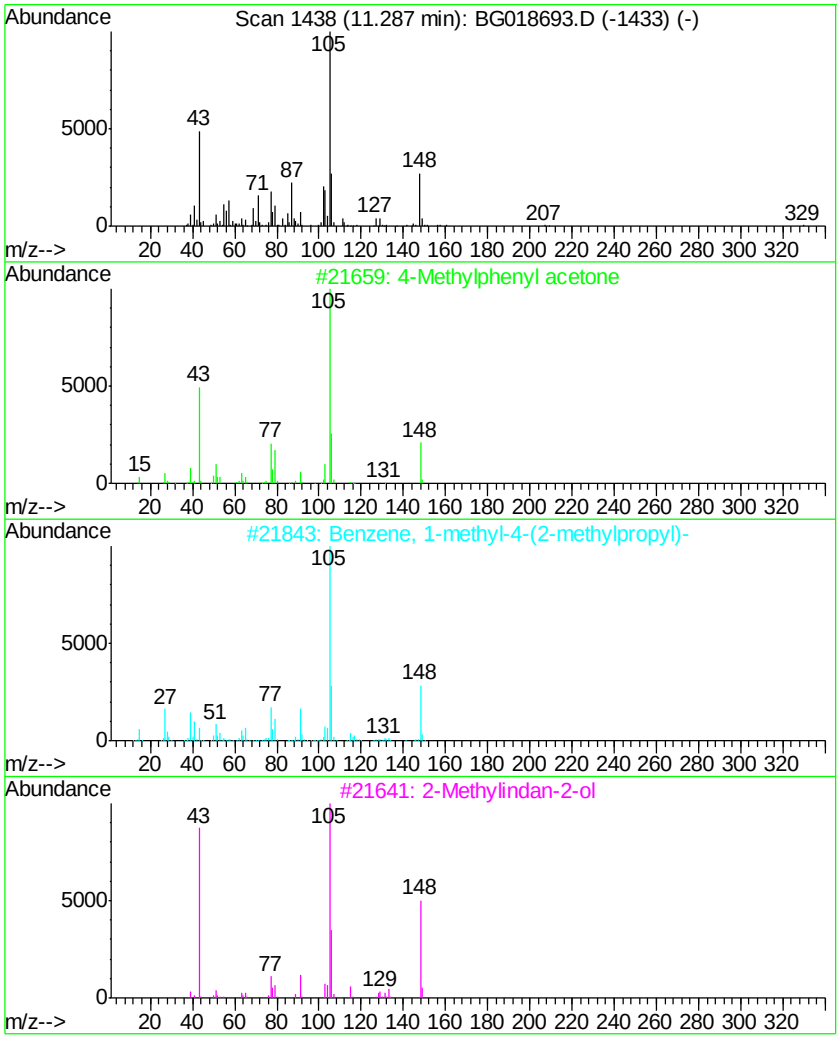
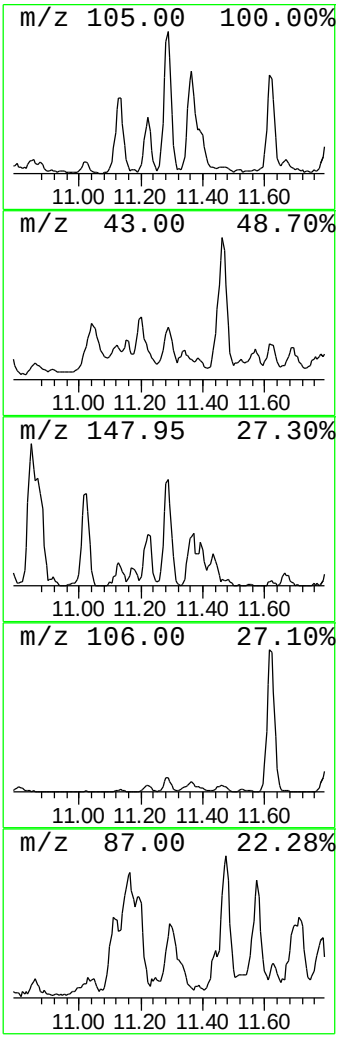
Peak Number 34 unknown-11 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	6.72 ng/ul	354862	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylphenyl acetone	148	C10H12O	002096-86-8	49
2	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	43
3	2-Methylindan-2-ol	148	C10H12O	033223-84-6	38
4	Benzene, (1,2-dimethyl-3-butenyl)-	160	C12H16	050871-04-0	27
5	Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	18





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018693.D
Acq On : 15 Sep 2015 21:35
Operator : UM/IZ
Sample : G3641-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM6

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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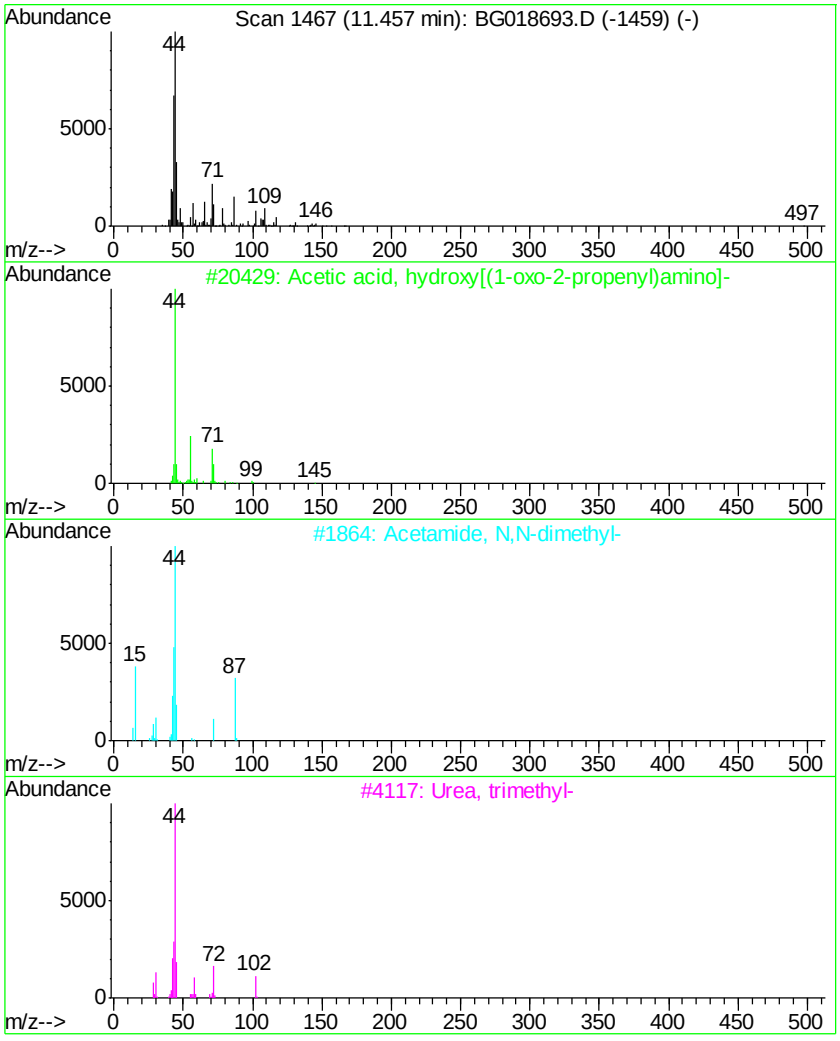
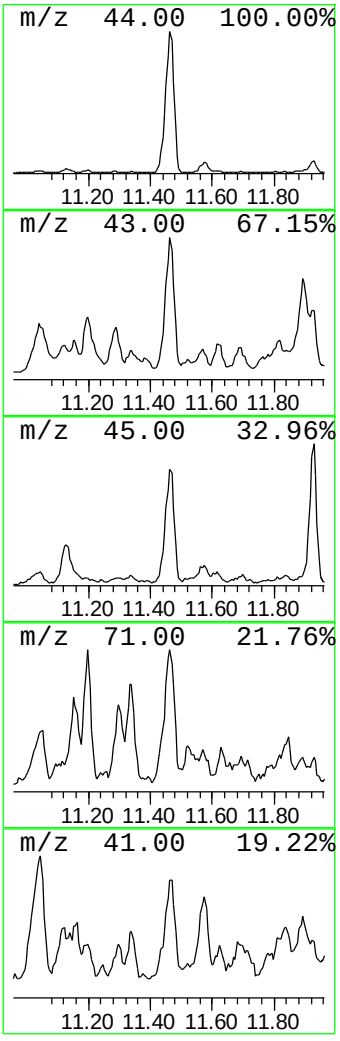
Peak Number 35 Acetic acid, hydroxy[(1-oxo... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	21.09 ng/ul	1113870	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, hydroxy[(1-oxo-2-pr...	145	C5H7NO4	006737-24-2	53
2	Acetamide, N,N-dimethyl-	87	C4H9NO	000127-19-5	50
3	Urea, trimethyl-	102	C4H10N2O	000632-14-4	43
4	Urea, N,N-dimethyl-	88	C3H8N2O	000598-94-7	40
5	1,4-Oxathiane, 4,4-dioxide	136	C4H8O3S	000107-61-9	38





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018693.D
Acq On : 15 Sep 2015 21:35
Operator : UM/IZ
Sample : G3641-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM6

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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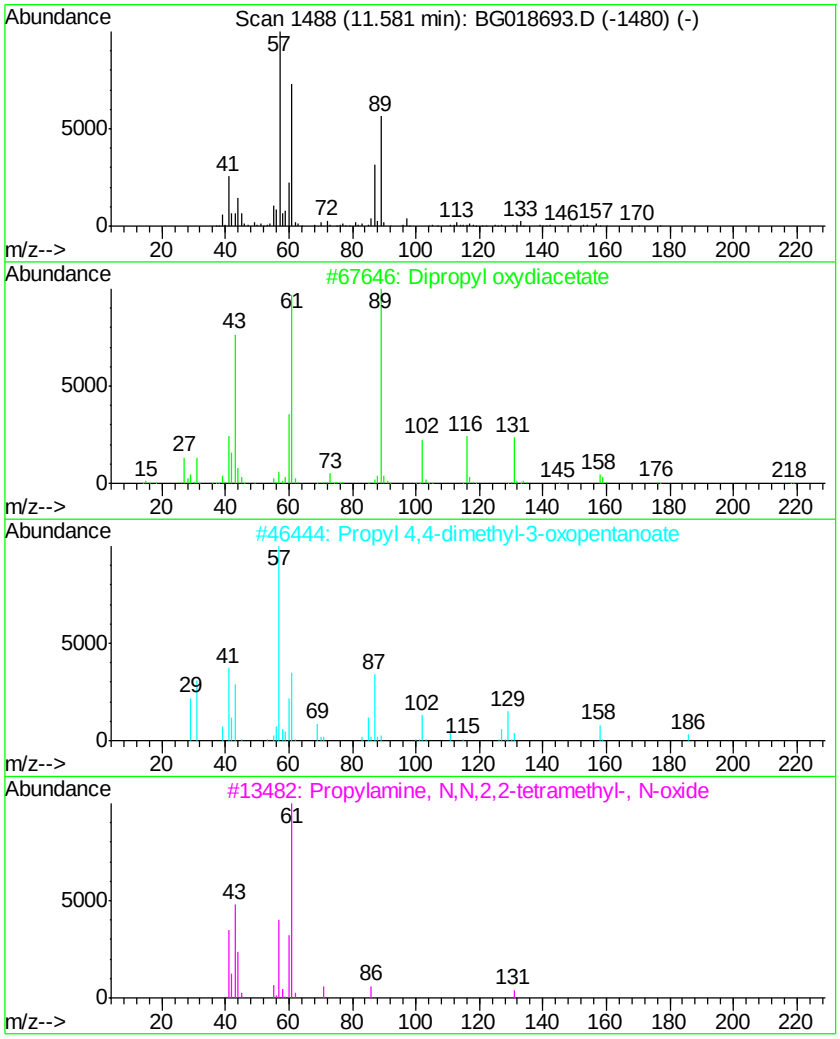
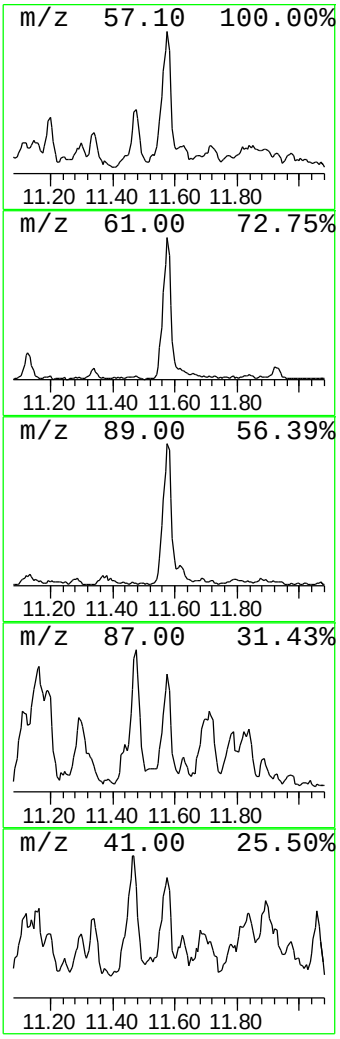
Peak Number 36 unknown-12 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	9.18 ng/ul	484947	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dipropyl oxydiacetate	218	C10H18O5	085668-79-7	33
2	Propyl 4,4-dimethyl-3-oxopentanoate	186	C10H18O3	077067-73-3	32
3	Propylamine, N,N,2,2-tetramethyl...	131	C7H17NO	013993-87-8	27
4	Acetic acid, 2,2'-oxybis-, dibut...	246	C12H22O5	006634-18-0	25
5	Ether, bis[2-(ethylthio)ethyl]	194	C8H18OS2	005648-30-6	23





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018693.D
Acq On : 15 Sep 2015 21:35
Operator : UM/IZ
Sample : G3641-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM6

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	60.1	ng/ul	1637240	1	8.00	545106	20.0
Acetic acid, cyan...	5.45	74.8	ng/ul	2038050	1	8.00	545106	20.0
Butanoic acid, 3,...	5.59	17.0	ng/ul	462909	1	8.00	545106	20.0
Benzene, 1,3-dime...	5.66	9.1	ng/ul	247949	1	8.00	545106	20.0
1,4-Oxathiane	5.94	134.5	ng/ul	3666780	1	8.00	545106	20.0
unknown-01	8.10	86.9	ng/ul	2367560	1	8.00	545106	20.0
unknown-02	8.30	10.3	ng/ul	281869	1	8.00	545106	20.0
Cyclohexanone, 3,...	8.44	235.2	ng/ul	6409310	1	8.00	545106	20.0
Butane, 1,1'-[met...	8.54	55.0	ng/ul	1497930	1	8.00	545106	20.0
Benzene, 1-methyl...	8.64	43.3	ng/ul	1178730	1	8.00	545106	20.0
Benzene, 1-methyl...	8.96	19.1	ng/ul	519235	1	8.00	545106	20.0
unknown-03	9.05	42.2	ng/ul	1149020	1	8.00	545106	20.0
Benzene, 2-ethyl-...	9.11	38.2	ng/ul	1041110	1	8.00	545106	20.0
Benzene, 2-ethyl-...	9.44	6.2	ng/ul	328704	2	10.81	1056540	20.0
unknown-04	9.56	22.9	ng/ul	1212500	2	10.81	1056540	20.0
Benzene, 1,2,4,5-...	9.63	18.5	ng/ul	975824	2	10.81	1056540	20.0
unknown-05	9.78	5.4	ng/ul	286011	2	10.81	1056540	20.0
Benzene, (1,1-dim...	10.01	5.3	ng/ul	279631	2	10.81	1056540	20.0
Benzene, 1,2,3,5-...	10.21	48.1	ng/ul	2541310	2	10.81	1056540	20.0
Benzene, 2,4-diet...	10.28	5.1	ng/ul	269873	2	10.81	1056540	20.0
unknown-06	10.35	14.8	ng/ul	779933	2	10.81	1056540	20.0
unknown-07	10.49	17.0	ng/ul	898086	2	10.81	1056540	20.0
unknown-08	10.58	8.8	ng/ul	463099	2	10.81	1056540	20.0
unknown-09	10.62	18.0	ng/ul	950526	2	10.81	1056540	20.0
Phenol, 3,4-dimet...	10.68	4.9	ng/ul	257642	2	10.81	1056540	20.0
unknown-10	11.12	9.7	ng/ul	511623	2	10.81	1056540	20.0
unknown-11	11.29	6.7	ng/ul	354862	2	10.81	1056540	20.0
Acetic acid, hydr...	11.46	21.1	ng/ul	1113870	2	10.81	1056540	20.0
unknown-12	11.58	9.2	ng/ul	484947	2	10.81	1056540	20.0