LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025667.D
Acq On : 26 Jan 2017 15:17
Operator : SJ/MA
Sample : I1387-10DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R9DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.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	3.867	173	175	179	rVB4	10036	13330	0.58%	0.046%
2	4.278	242	245	251	rBV6	6352	12491	0.54%	0.043%
3	6.153	559	564	568	rBV5	6460	14911	0.65%	0.052%
4	6.212	568	574	579	rVV6	9549	18763	0.81%	0.065%
5	7.281	747	756	763	rVV	44304	90895	3.94%	0.315%
6	7.363	763	770	780	rVV4	29691	73764	3.20%	0.255%
7	7.492	781	792	799	rVV2	119695	240756	10.43%	0.834%
8	7.563	799	804	816	rVB	78723	149759	6.49%	0.518%
9	7.710	822	829	838	rBV	126920	256706	11.12%	0.889%
10	7.792	841	843	850	rVB7	10598	13854	0.60%	0.048%
11	8.039	877	885	892	rVB7	9496	32045	1.39%	0.111%
12	8.174	901	908	921	rBV2	265289	531406	23.02%	1.840%
13	8.291	921	928	931	rBV5	11397	22963	0.99%	0.079%
14	8.597	974	980	989	rVB3	148360	279023	12.09%	0.966%
15	8.808	1010	1016	1019	rBV7	12756	21742	0.94%	0.075%
16	8.902	1025	1032	1040	rBV3	98341	217193	9.41%	0.752%
17	8.967	1040	1043	1052	rVB7	22886	46804	2.03%	0.162%
18	9.173	1073	1078	1083	rVB6	16877	34067	1.48%	0.118%
19	9.290	1088	1098	1104	rBV6	15525	36751	1.59%	0.127%
20	9.367	1104	1111	1122	rBV2	193901	380271	16.47%	1.317%
21	9.484	1129	1131	1137	rBV5	8829	15001	0.65%	0.052%
22	9.613	1150	1153	1158	rVB5	9842	15184	0.66%	0.053%
23	9.690	1158	1166	1173	rVB7	22056	48068	2.08%	0.166%
24	9.778	1173	1181	1185	rBV7	19934	37737	1.63%	0.131%
25	9.860	1191	1195	1204	rVB10	14728	30564	1.32%	0.106%
26	9.948	1204	1210	1215	rBV	73330	127630	5.53%	0.442%
27	10.019	1215	1222	1226	rBV8	12977	29165	1.26%	0.101%
28	10.089	1228	1234	1247	rVB2	218779	422233	18.29%	1.462%
29	10.389	1280	1285	1293	rBV10	20965	52796	2.29%	0.183%
30	10.501	1300	1304	1309	rVB5	12144	22814	0.99%	0.079%
31	10.642	1318	1328	1343	rBV2	213006	477321	20.68%	1.653%
32	10.806	1353	1356	1361	rBV6	8566	12846	0.56%	0.044%
33	10.883	1366	1369	1376	rVB8	14580	28151	1.22%	0.097%
34	11.006	1376	1390	1394	rBV	437700	915133	39.64%	3.168%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025667.D
Acq On : 26 Jan 2017 15:17
Operator : SJ/MA
Sample : I1387-10DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R9DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Title : SVOA CALIBRATION

35	11.053	1394	1398	1406	rVB	377466	732642	31.74%	2.536%
36	11.123	1407	1410	1413	rBV4	13727	19544	0.85%	0.068%
37	11.176	1414	1419	1425	rVV6	34530	81968	3.55%	0.284%
38	11.259	1425	1433	1439	rVV2	218150	424267	18.38%	1.469%
39	11.329	1439	1445	1453	rVB2	224226	432087	18.72%	1.496%
40	11.470	1462	1469	1475	rBV2	51012	103021	4.46%	0.357%
41	11.693	1504	1507	1516	rVB8	12821	32168	1.39%	0.111%
42	11.887	1526	1540	1541	rBV10	34143	84130	3.64%	0.291%
43	12.169	1579	1588	1590	rBV8	10185	24987	1.08%	0.087%
44	12.210	1590	1595	1605	rVB3	43321	83371	3.61%	0.289%
45	12.298	1605	1610	1614	rBV7	11815	17367	0.75%	0.060%
46	12.345	1614	1618	1620	rBV5	10964	17887	0.77%	0.062%
47	12.398	1620	1627	1634	rVB6	86490	186932	8.10%	0.647%
48	12.563	1647	1655	1659	rBV9	14762	33684	1.46%	0.117%
49	12.651	1664	1670	1678	rVB	126238	222688	9.65%	0.771%
50	12.804	1689	1696	1699	rBV7	16067	26648	1.15%	0.092%
51	12.868	1700	1707	1713	rVB	125595	229580	9.94%	0.795%
52	12.962	1715	1723	1728	rBV10	18209	45683	1.98%	0.158%
53	13.039	1731	1736	1740	rVB6	22107	34000	1.47%	0.118%
54	13.086	1740	1744	1751	rVB6	18901	31094	1.35%	0.108%
55	13.180	1755	1760	1767	rVB9	29122	55852	2.42%	0.193%
56	13.380	1786	1794	1798	rBV9	22270	56761	2.46%	0.197%
57	13.432	1801	1803	1809	rVB6	10744	15904	0.69%	0.055%
58	13.526	1815	1819	1822	rVB4	14244	20909	0.91%	0.072%
59	13.638	1825	1838	1846	rBV5	80787	198816	8.61%	0.688%
60	13.709	1846	1850	1851	rBV3	16787	19536	0.85%	0.068%
61	13.820	1866	1869	1880	rVB3	33351	92068	3.99%	0.319%
62	13.985	1889	1897	1902	rBV3	36738	110815	4.80%	0.384%
63	14.038	1902	1906	1911	rVB2	41749	67558	2.93%	0.234%
64	14.120	1915	1920	1927	rBV10	38738	93129	4.03%	0.322%
65	14.202	1927	1934	1951	rVB	523895	875558	37.93%	3.031%
66	14.361	1956	1961	1962	rBV4	18073	23365	1.01%	0.081%
67	14.508	1980	1986	1995	rVB	527400	872952	37.81%	3.022%
68	14.619	2003	2005	2010	rVB6	11636	13588	0.59%	0.047%
69	14.719	2019	2022	2025	rBV5	15195	23264	1.01%	0.081%
70	14.807	2026	2037	2044	rVV	705286	1133652	49.11%	3.925%
71	14.878	2045	2049	2059	rVB9	35942	105906	4.59%	0.367%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025667.D
Acq On : 26 Jan 2017 15:17
Operator : SJ/MA
Sample : I1387-10DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R9DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Title : SVOA CALIBRATION

72	14.966	2059	2064	2078	rBV8	62127	130705	5.66%	0.453%
73	15.083	2078	2084	2090	rBV2	204197	365403	15.83%	1.265%
74	15.154	2090	2096	2100	rVB2	233188	346283	15.00%	1.199%
75	15.207	2100	2105	2109	rBV	138349	228662	9.91%	0.792%
76	15.330	2121	2126	2133	rVB2	115409	177388	7.68%	0.614%
77	15.407	2133	2139	2153	rVB3	284679	604729	26.20%	2.094%
78	15.677	2182	2185	2191	rVB8	22065	31199	1.35%	0.108%
79	15.736	2191	2195	2198	rBV6	21175	36728	1.59%	0.127%
80	15.794	2200	2205	2213	rBV	668974	1095187	47.44%	3.792%
81	15.853	2213	2215	2221	rVB2	46130	59282	2.57%	0.205%
82	15.953	2224	2232	2243	rBV	1090409	2151542	93.20%	7.449%
83	16.247	2278	2282	2287	rBV8	29017	48850	2.12%	0.169%
84	16.400	2306	2308	2314	rVB7	15099	17865	0.77%	0.062%
85	16.529	2325	2330	2341	rVB3	68924	135792	5.88%	0.470%
86	16.823	2376	2380	2385	rBV3	69979	110486	4.79%	0.383%
87	17.210	2438	2446	2463	rBV2	1326971	2308546	100.00%	7.992%
88	17.381	2472	2475	2480	rVB7	22045	38757	1.68%	0.134%
89	17.557	2498	2505	2510	rBV	1018849	1708197	73.99%	5.914%
90	17.657	2516	2522	2532	rVB2	782042	1247004	54.02%	4.317%
91	17.880	2558	2560	2565	rVB6	21078	25361	1.10%	0.088%
92	17.968	2567	2575	2580	rBV4	28366	68169	2.95%	0.236%
93	18.985	2743	2748	2758	rVB2	78775	124642	5.40%	0.432%
94	19.396	2812	2818	2825	rVB3	69944	133229	5.77%	0.461%
95	19.725	2870	2874	2879	rBV6	54472	69718	3.02%	0.241%
96	19.931	2903	2909	2918	rBV	978375	1484589	64.31%	5.140%
97	21.846	3228	3235	3243	rBV	968410	1674149	72.52%	5.796%
98	21.975	3253	3257	3263	rVB2	64060	104101	4.51%	0.360%
99	25.007	3763	3773	3786	rBV2	448353	1336447	57.89%	4.627%
100	25.236	3803	3812	3825	rVB2	535437	1655863	71.73%	5.733%

Sum of corrected areas: 28884391

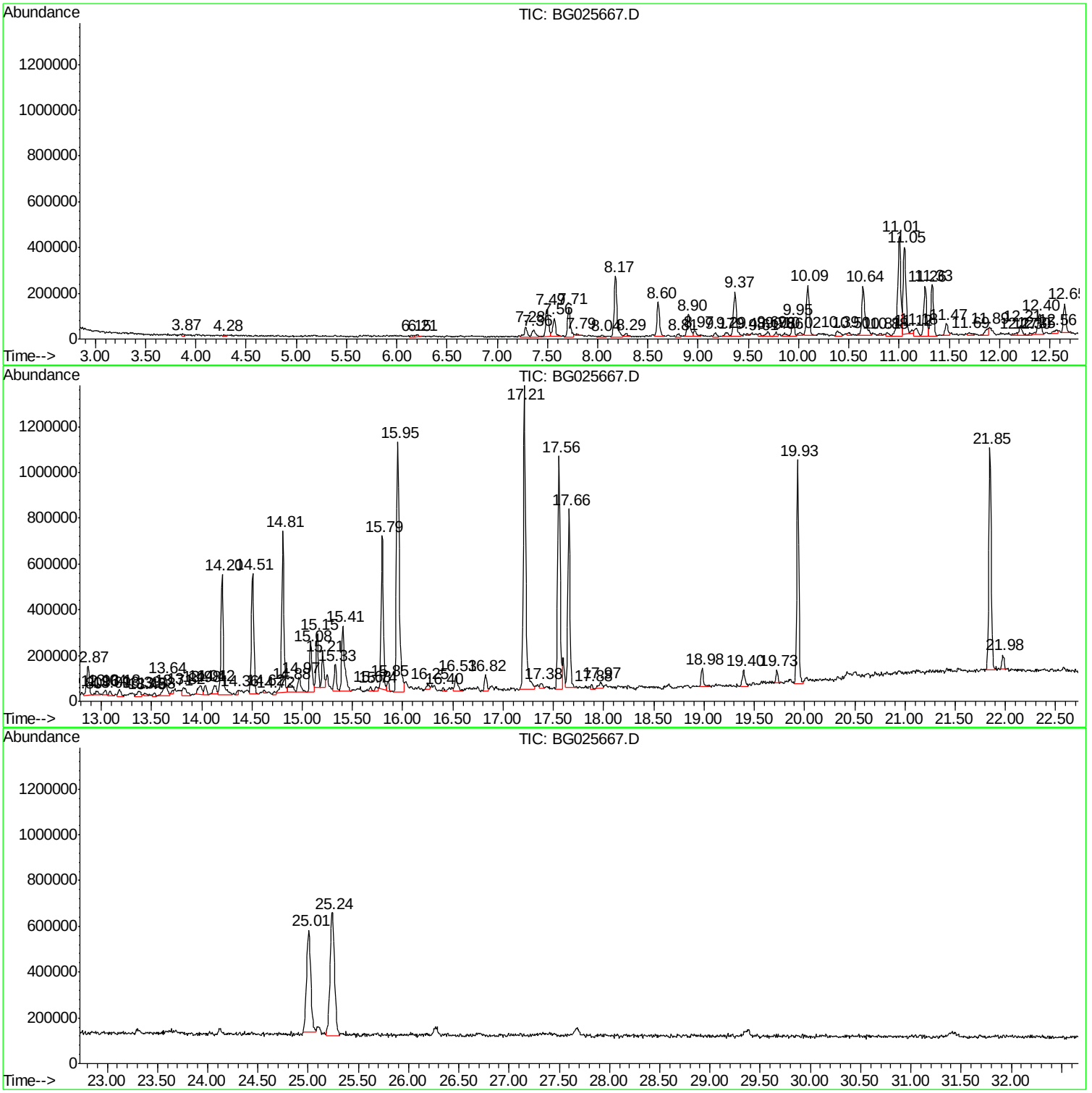
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025667.D
Acq On : 26 Jan 2017 15:17
Operator : SJ/MA
Sample : I1387-10DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R9DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025667.D
Acq On : 26 Jan 2017 15:17
Operator : SJ/MA
Sample : I1387-10DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R9DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

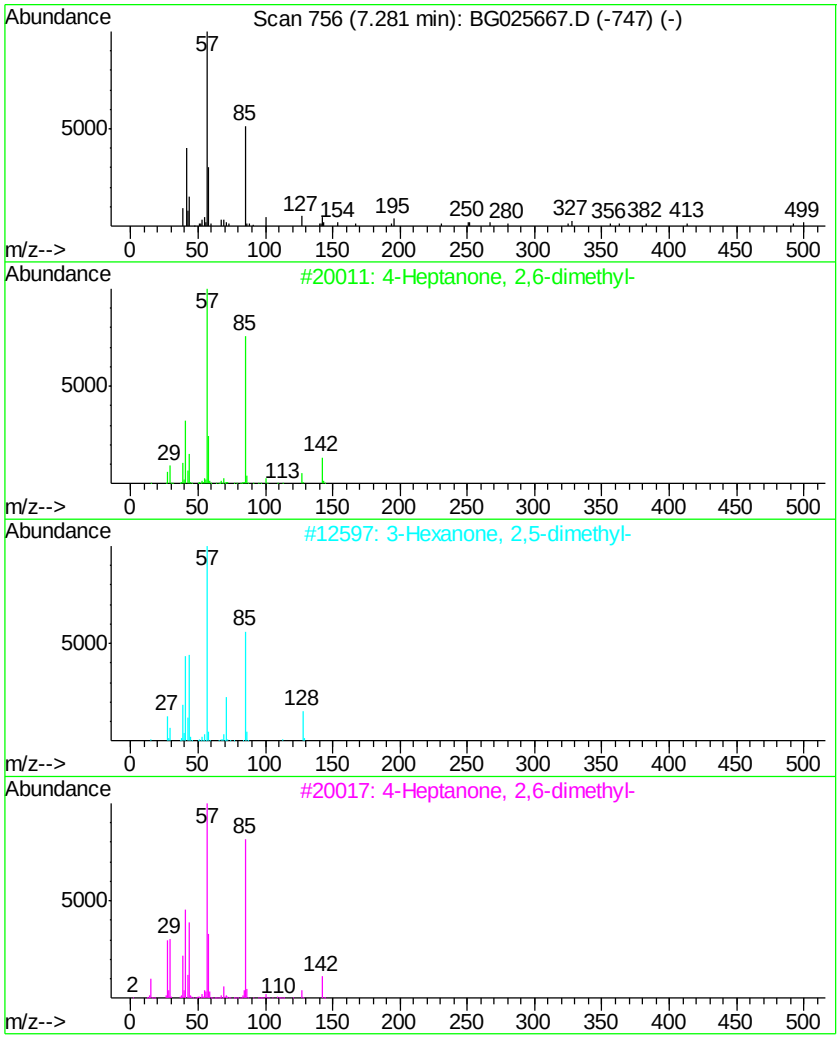
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

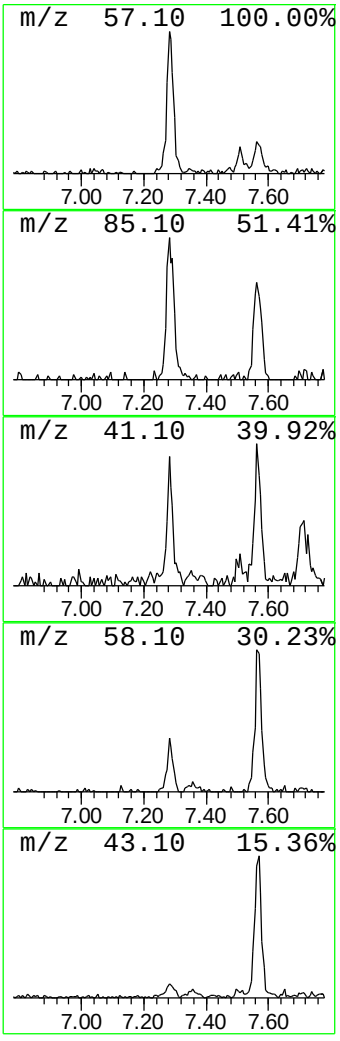
****

Peak Number 1 4-Heptanone, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	3.42 ng/ul	90895	1,4-Dichlorobenzene-d4	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	50
2	3-Hexanone, 2,5-dimethyl-	128	C8H16O	001888-57-9	40
3	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	39
4	4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	39
5	5-Nonanone	142	C9H18O	000502-56-7	36





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025667.D
Acq On : 26 Jan 2017 15:17
Operator : SJ/MA
Sample : I1387-10DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R9DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

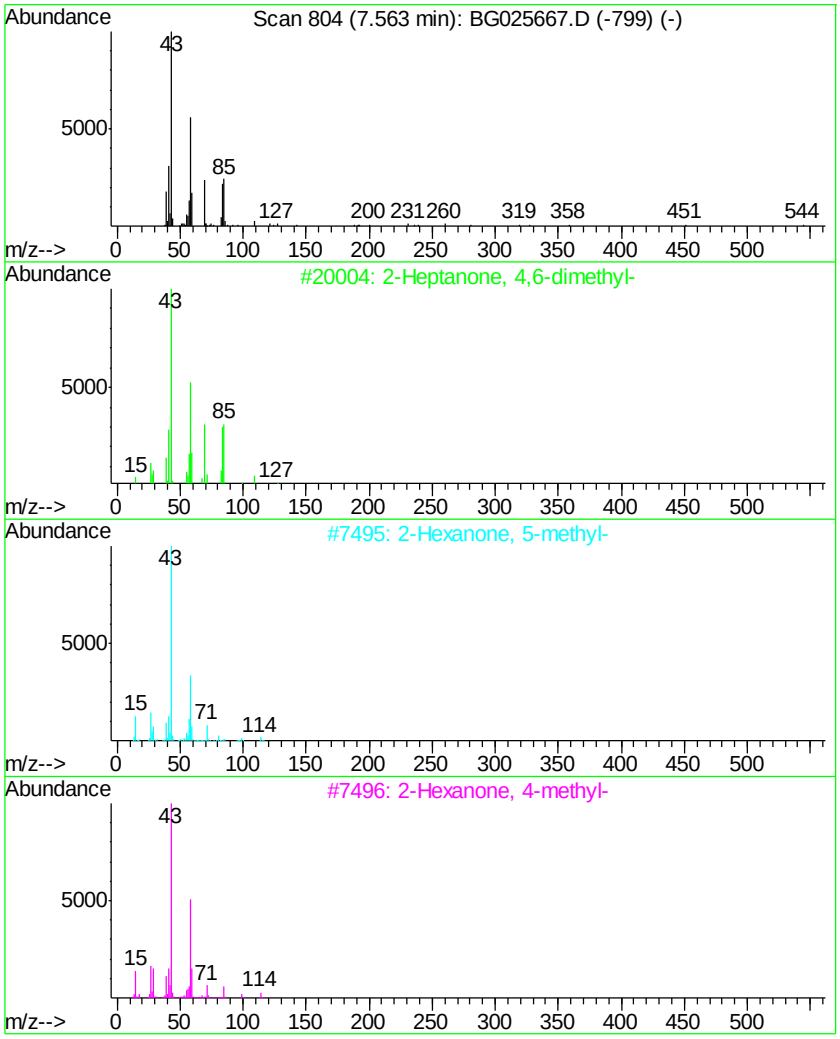
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

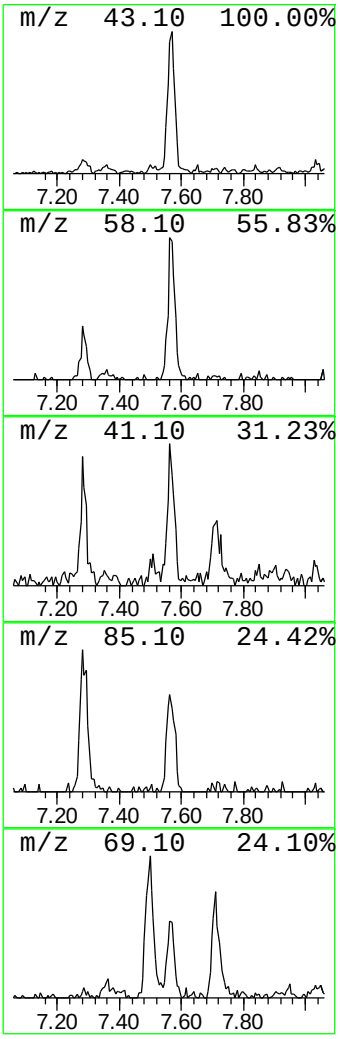
****

Peak Number 2 2-Heptanone, 4,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	5.64 ng/ul	149759	1,4-Dichlorobenzene-d4	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	78
2	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	47
3	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	40
4	2-Propanamine, N-methyl-1-[4-[2-...	276	C17H28N2O	126002-09-3	38
5	2-Nonanone, 9-[(tetrahydro-2H-py...	242	C14H26O3	054699-41-1	38





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025667.D
Acq On : 26 Jan 2017 15:17
Operator : SJ/MA
Sample : I1387-10DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R9DL

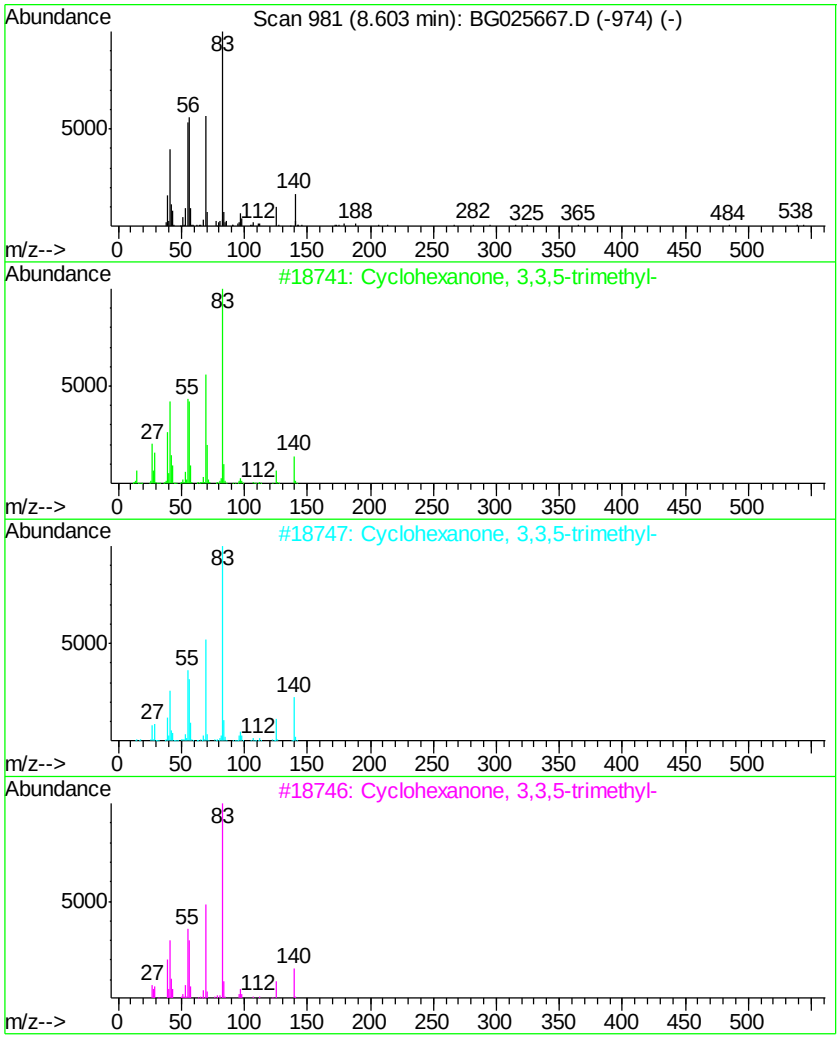
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

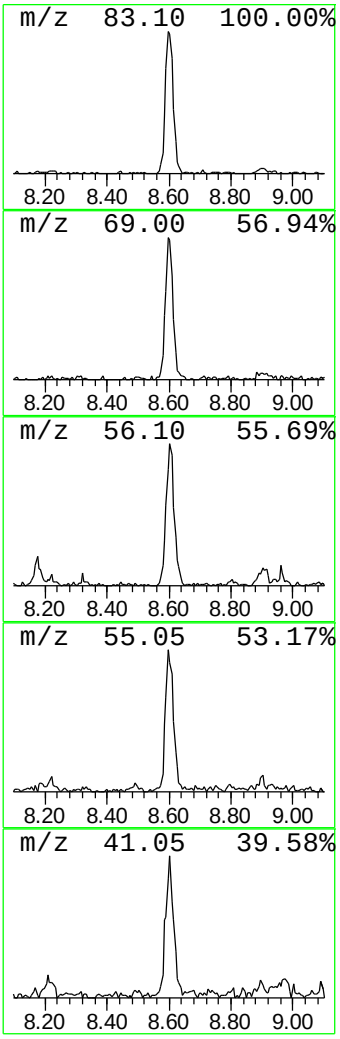
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexanone, 3,3,5-trimet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	10.50 ng/ul	279023	1,4-Dichlorobenzene-d4	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	87
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	83
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	83
4	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	64
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025667.D
Acq On : 26 Jan 2017 15:17
Operator : SJ/MA
Sample : I1387-10DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R9DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

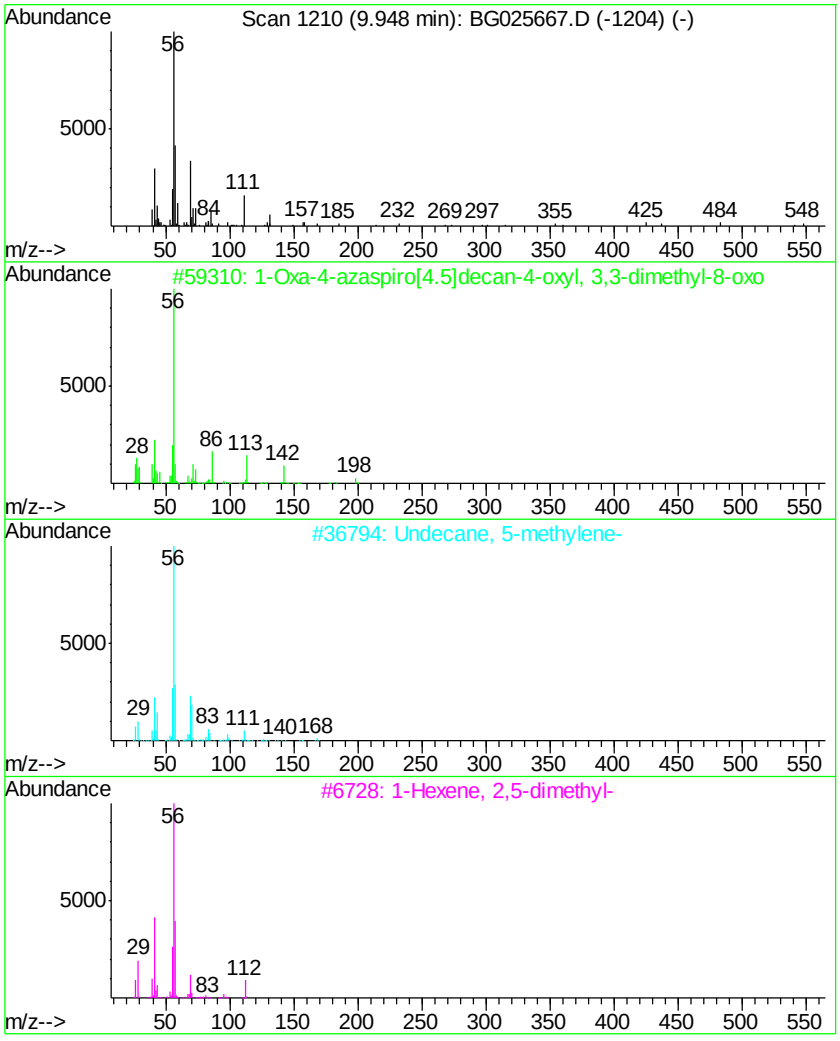
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

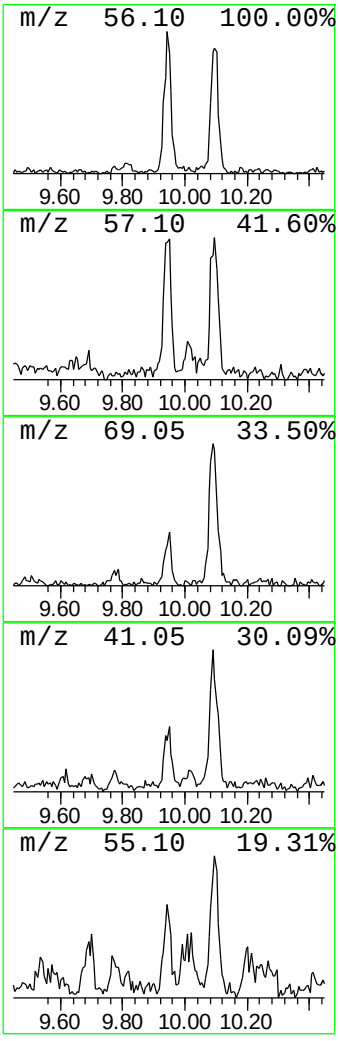
****

Peak Number 4 1-Oxa-4-azaspiro[4.5]decan-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	2.79 ng/ul	127630	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Oxa-4-azaspiro[4.5]decan-4-oxy...	198	C10H16NO3	1000115-84-0	53
2	Undecane, 5-methylene-	168	C12H24	005698-48-6	50
3	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	47
4	Cyclopentane, (1,1-dimethylethyl)-	126	C9H18	003875-52-3	42
5	Cyclopentanamine	85	C5H11N	001003-03-8	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025667.D
Acq On : 26 Jan 2017 15:17
Operator : SJ/MA
Sample : I1387-10DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R9DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

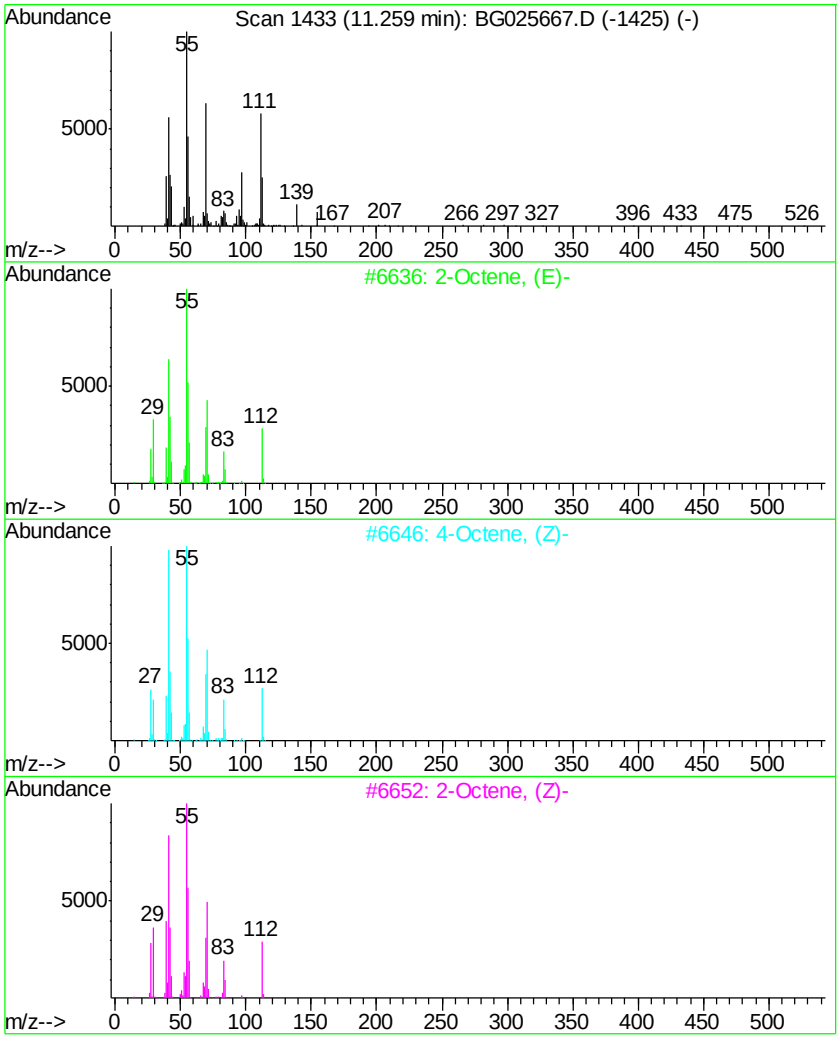
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

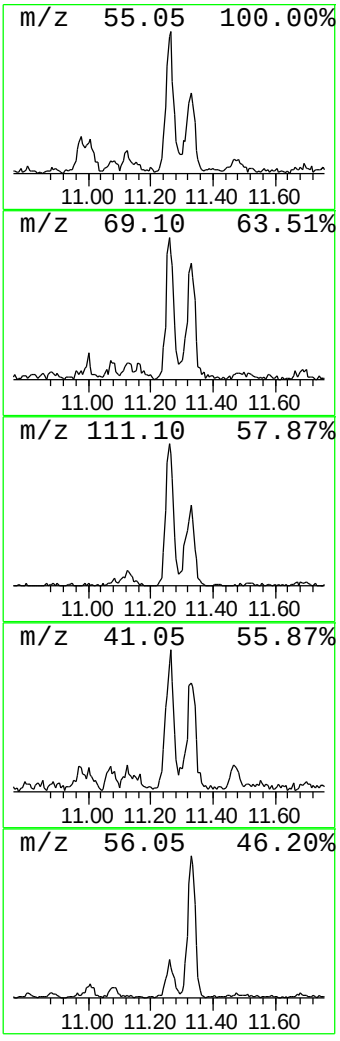
****

Peak Number 5 (DEL) Alkane: Cyclic11.26 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	9.27 ng/ul	424267	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene, (E)-	112	C8H16	013389-42-9	46
2	4-Octene, (Z)-	112	C8H16	007642-15-1	46
3	2-Octene, (Z)-	112	C8H16	007642-04-8	45
4	4-Octene, (E)-	112	C8H16	014850-23-8	43
5	4-Octene, (E)-	112	C8H16	014850-23-8	43





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Data File : BG025667.D
Acq On : 26 Jan 2017 15:17
Operator : SJ/MA
Sample : I1387-10DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R9DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

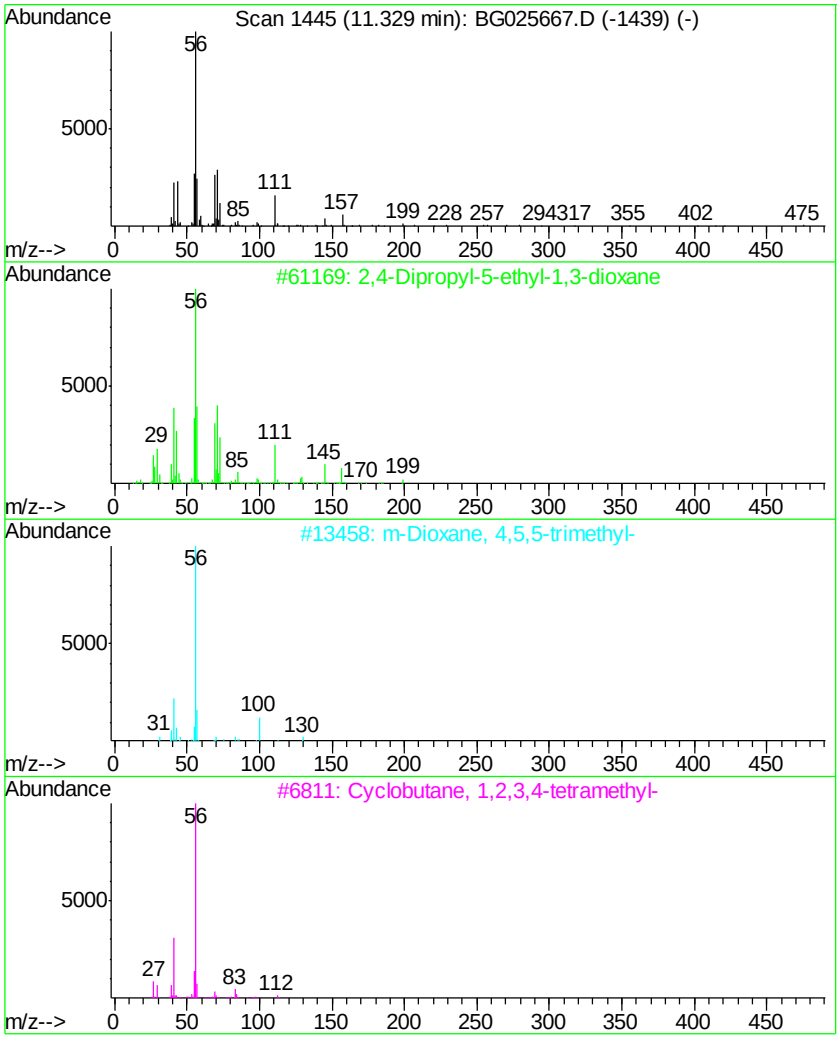
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

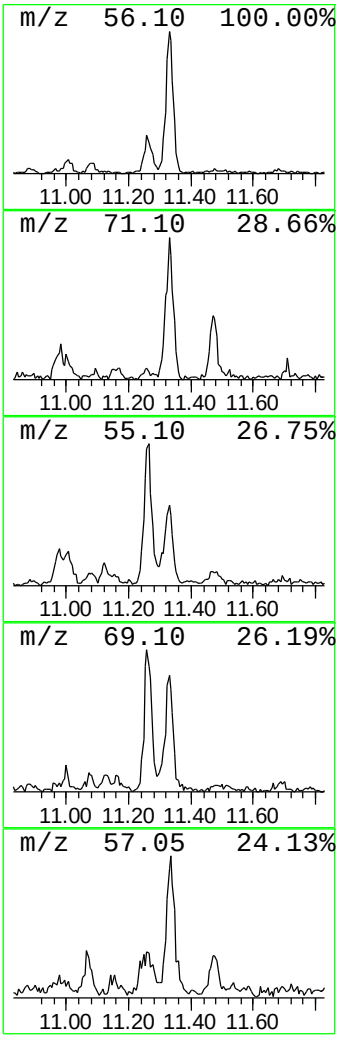
****

Peak Number 6 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	9.44 ng/ul	432087	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	27
2	m-Dioxane, 4,5,5-trimethyl-	130	C7H14O2	006301-68-4	25
3	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	25
4	1-Octene, 2-methyl-	126	C9H18	004588-18-5	25
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	25





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Data File : BG025667.D
Acq On : 26 Jan 2017 15:17
Operator : SJ/MA
Sample : I1387-10DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R9DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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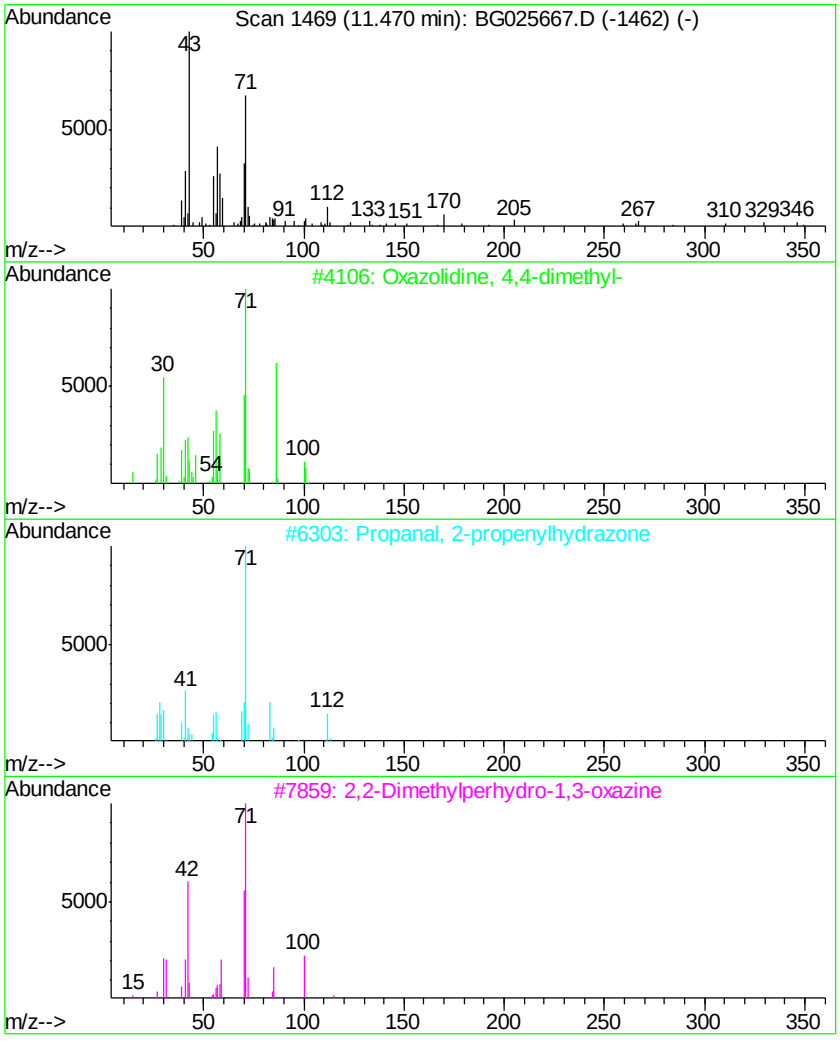
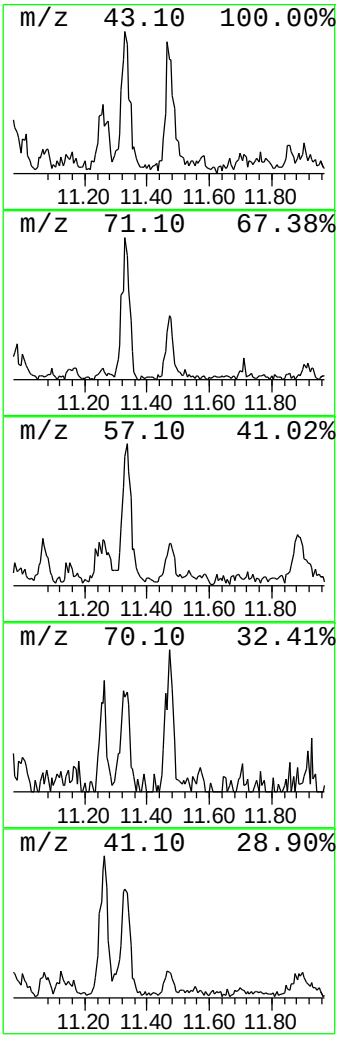
Peak Number 7 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	2.25 ng/ul	103021	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxazolidine, 4,4-dimethyl-	101	C5H11NO	051200-87-4	47
2	Propanal, 2-propenylhydrazone	112	C6H12N2	019031-78-8	43
3	2,2-Dimethylperhydro-1,3-oxazine	115	C6H13NO	073155-29-0	40
4	2,2-Dimethyl-N-tert-butylaziridi...	170	C9H18N2O	1000306-11-4	40
5	Oxalic acid, neopentyl octyl ester	272	C15H28O4	1000309-73-2	38





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Acq On : 26 Jan 2017 15:17
Operator : SJ/MA
Sample : I1387-10DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R9DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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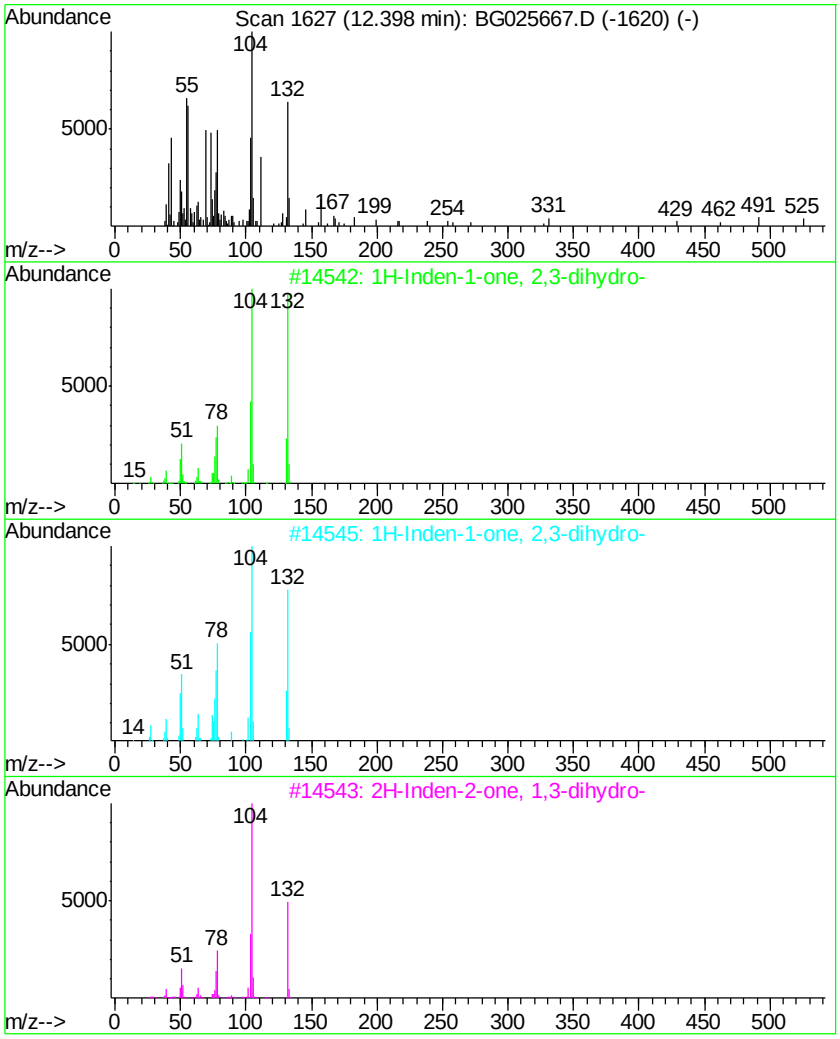
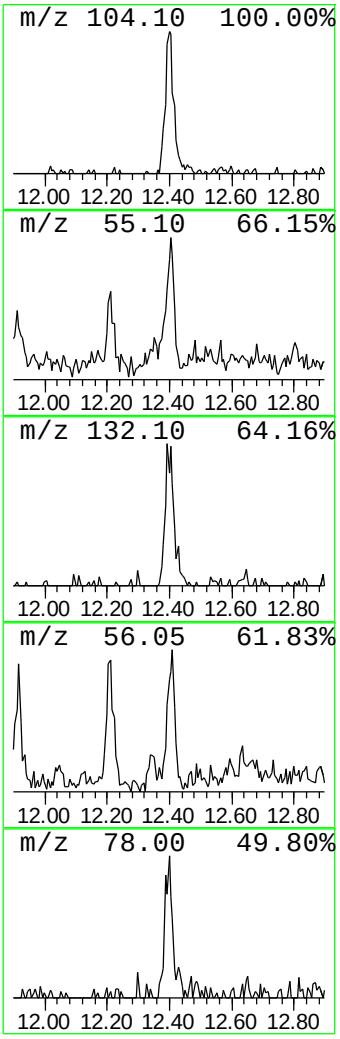
Peak Number 8 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	4.09 ng/ul	186932	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	53
2	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	49
3	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	46
4	N-Ethylbenzimidoyl chloride	167	C9H10ClN	001006-93-5	46
5	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	43





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025667.D
Acq On : 26 Jan 2017 15:17
Operator : SJ/MA
Sample : I1387-10DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R9DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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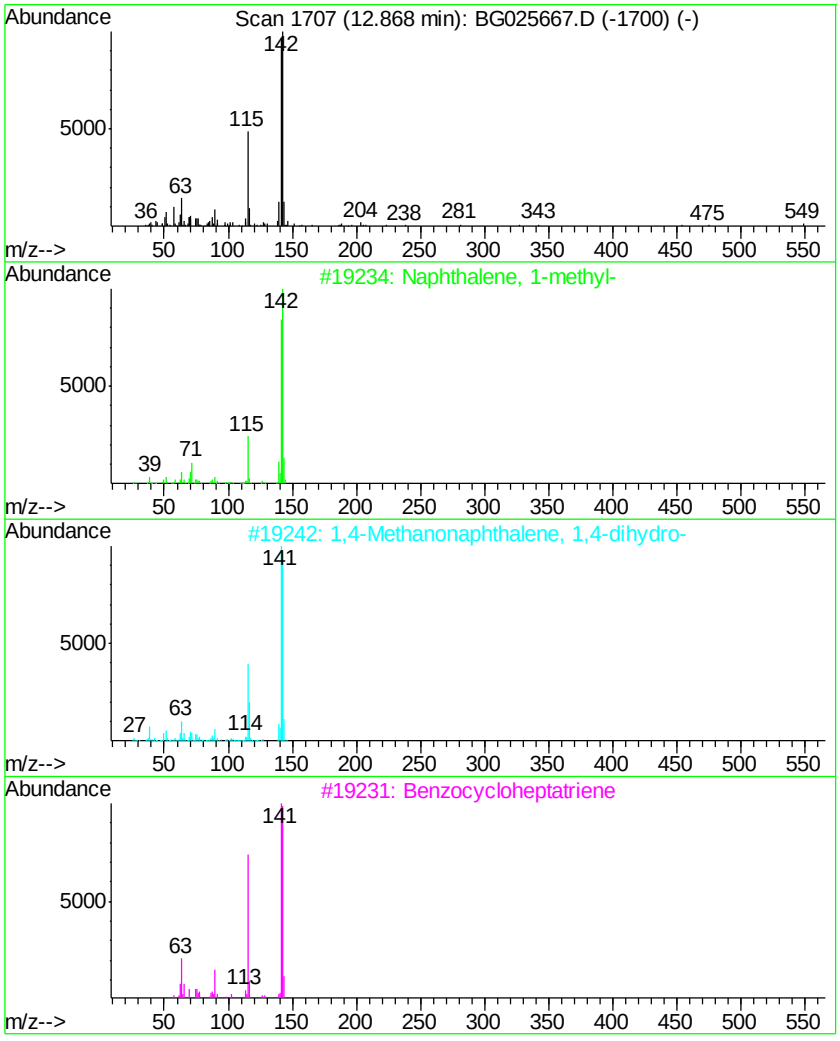
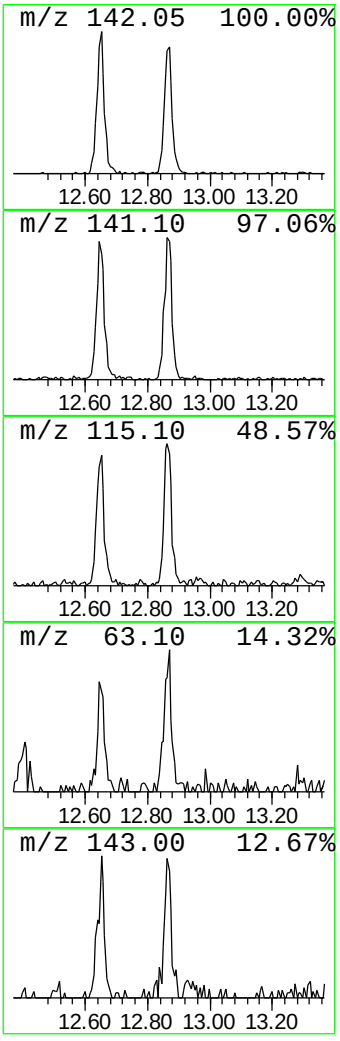
Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	5.02 ng/ul	229580	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
3	Benzocycloheptatriene	142	C11H10	000264-09-5	93
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





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Data File : BG025667.D
Acq On : 26 Jan 2017 15:17
Operator : SJ/MA
Sample : I1387-10DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R9DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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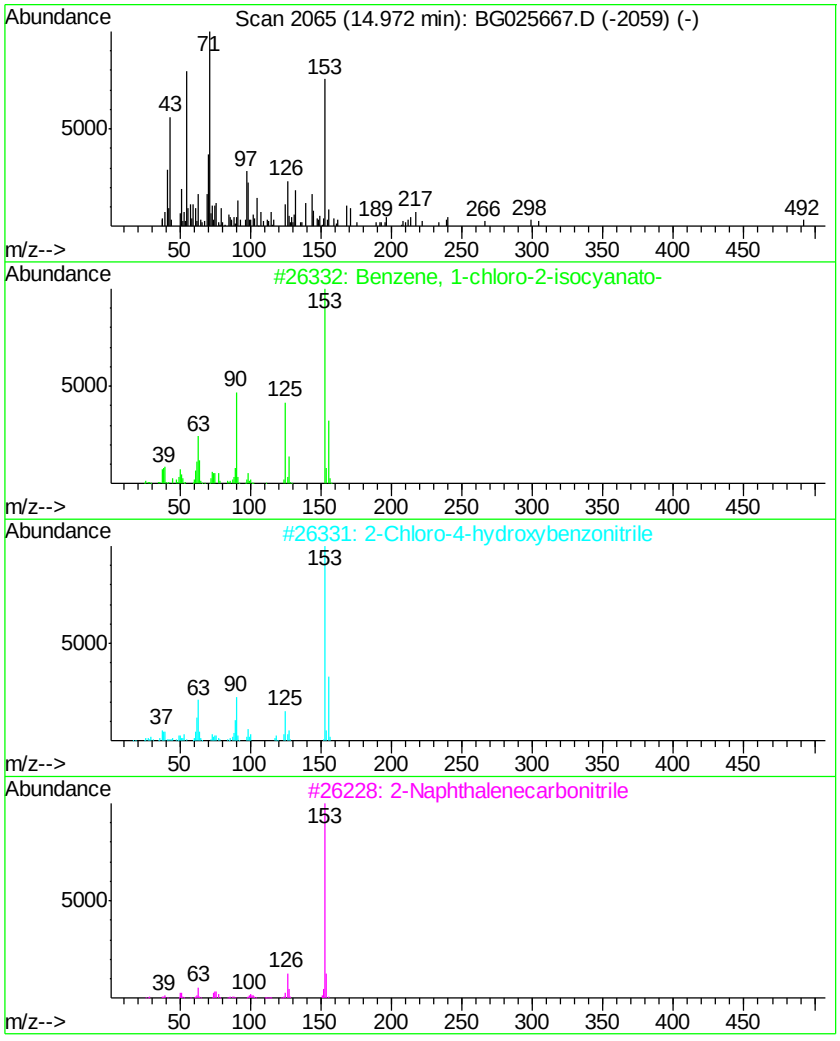
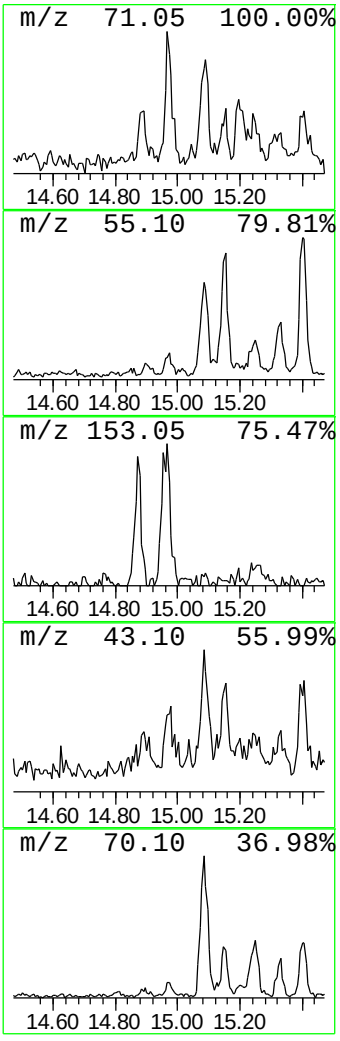
Peak Number 10 unknown-03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	2.31 ng/ul	130705	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-2-isocyanato-	153	C7H4ClNO	003320-83-0	38
2	2-Chloro-4-hydroxybenzonitrile	153	C7H4ClNO	003336-16-1	35
3	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	22
4	l-Isoleucine, N-trifluoroacetyl-	227	C8H12F3NO3	1000322-63-2	22
5	Cyclohexane, (3,3-dimethylpentyl)-	182	C13H26	061142-22-1	14





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025667.D
Acq On : 26 Jan 2017 15:17
Operator : SJ/MA
Sample : I1387-10DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R9DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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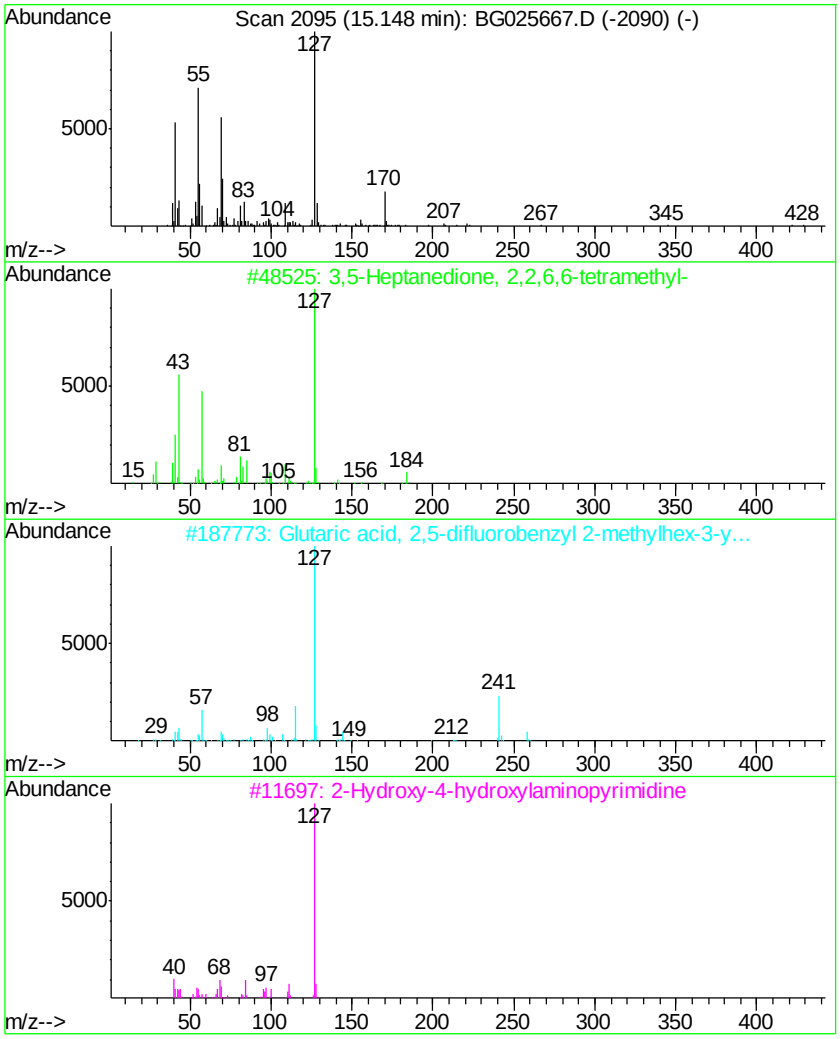
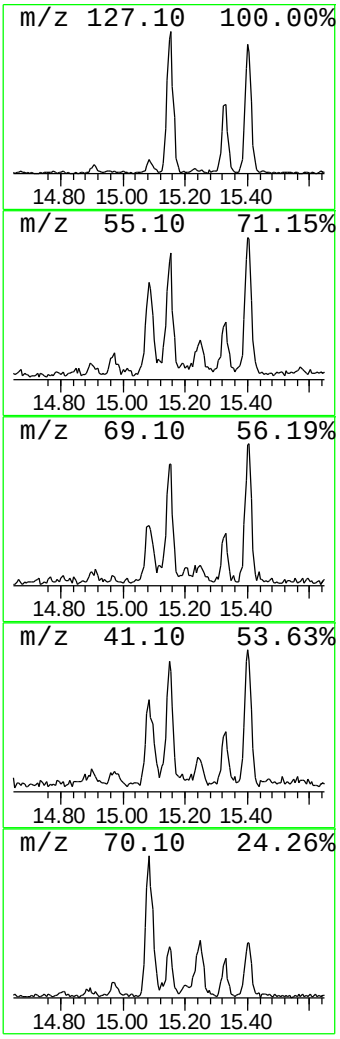
Peak Number 11 unknown-04 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	6.11 ng/ul	346283	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Heptanedione, 2,2,6,6-tetram...	184	C11H20O2	001118-71-4	47
2	Glutaric acid, 2,5-difluorobenzy...	356	C19H26F2O4	1000376-94-7	43
3	2-Hydroxy-4-hydroxylaminopyrimidine	127	C4H5N3O2	020555-88-8	43
4	L-Valine, N-dimethylaminomethyle...	228	C12H24N2O2	1000375-63-7	43
5	2-Dimethyloctylsilyloxybut-3-yne	240	C14H28OSi	1000299-50-2	43





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025667.D
Acq On : 26 Jan 2017 15:17
Operator : SJ/MA
Sample : I1387-10DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R9DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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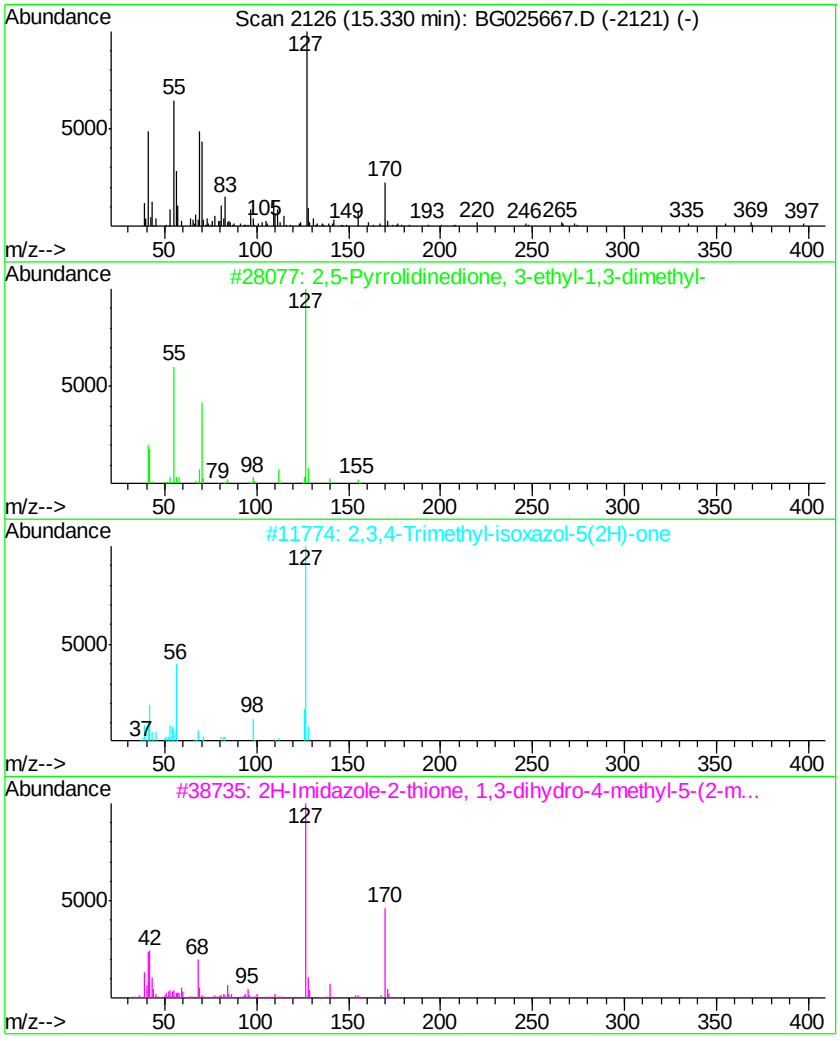
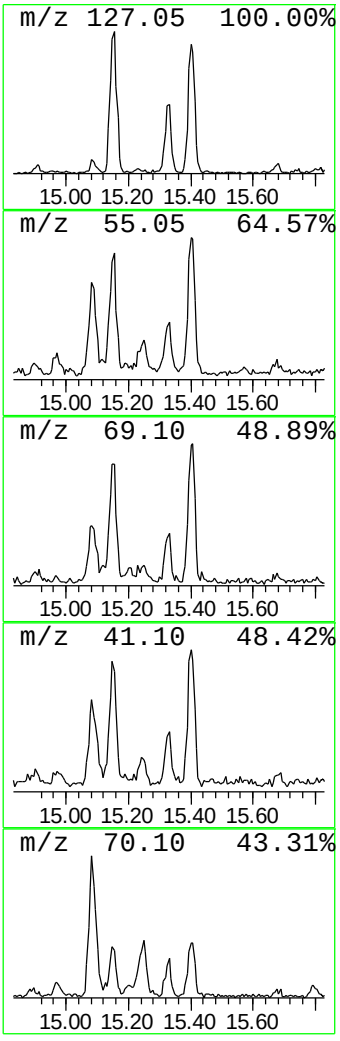
Peak Number 12 2,5-Pyrrolidinedione, 3-eth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	3.13 ng/ul	177388	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Pyrrolidinedione, 3-ethyl-1,...	155	C8H13NO2	013861-99-9	50
2	2,3,4-Trimethyl-isoxazol-5(2H)-one	127	C6H9NO2	007713-68-0	43
3	2H-Imidazole-2-thione, 1,3-dihyd...	170	C8H14N2S	1000351-66-3	43
4	4-Nitrophenyl caprylate	265	C14H19NO4	001956-10-1	43
5	Hexanoic acid, 5,5-dimethyl-2,4-...	200	C10H16O4	013395-36-3	38





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
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Acq On : 26 Jan 2017 15:17
Operator : SJ/MA
Sample : I1387-10DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R9DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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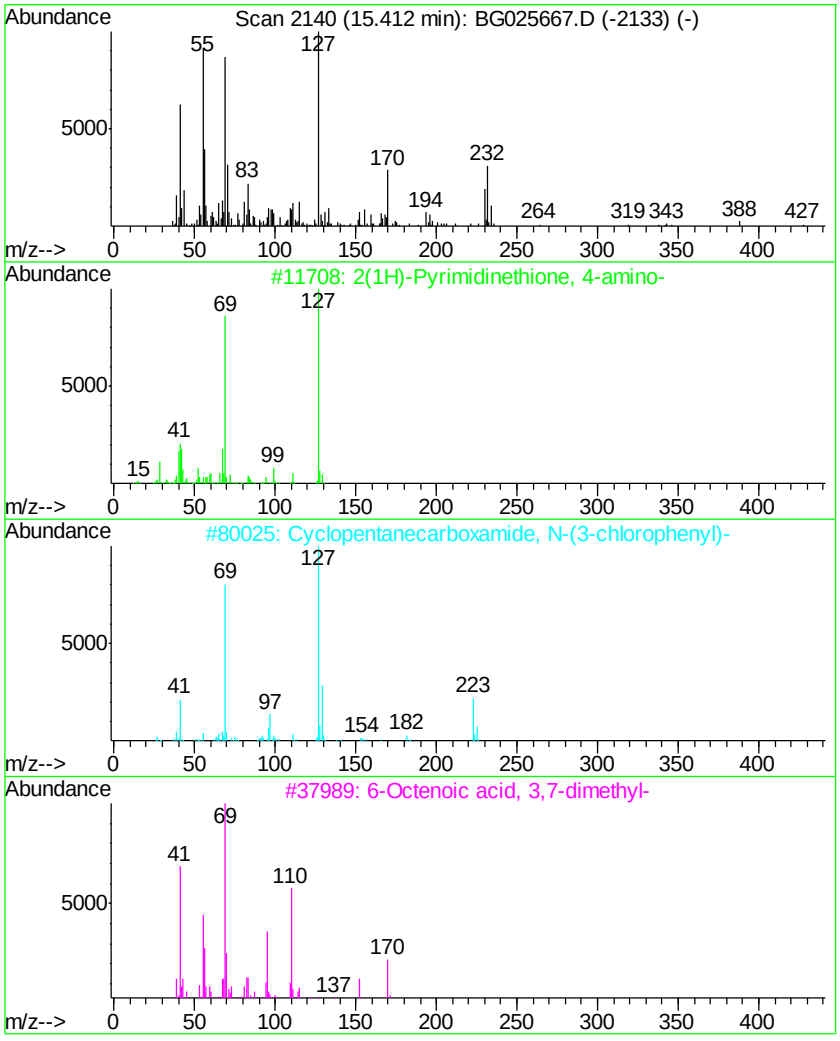
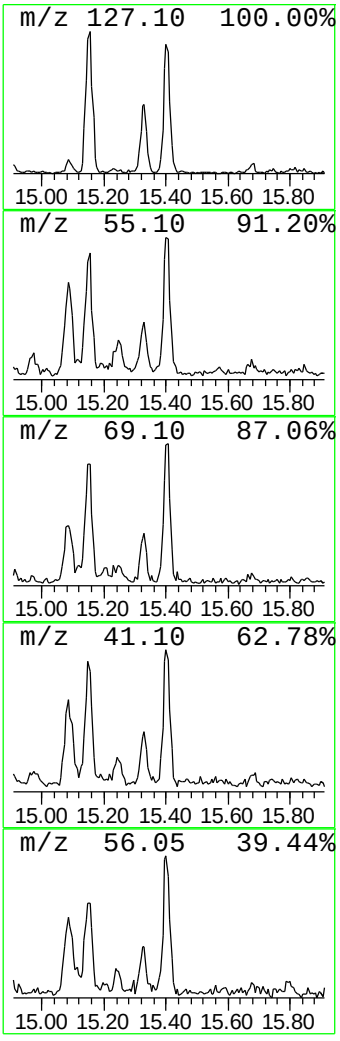
Peak Number 13 unknown-05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	10.67 ng/ul	604729	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Pyrimidinethione, 4-amino-	127	C4H5N3S	000333-49-3	43
2	Cyclopentanecarboxamide, N-(3-ch...	223	C12H14ClNO	1000307-02-6	43
3	6-Octenoic acid, 3,7-dimethyl-	170	C10H18O2	000502-47-6	32
4	2-Mercaptopyridine-N-oxide	127	C5H5NOS	001121-31-9	25
5	(R)-(+)-Citronellic acid	170	C10H18O2	018951-85-4	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025667.D
Acq On : 26 Jan 2017 15:17
Operator : SJ/MA
Sample : I1387-10DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R9DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
4-Heptanone, 2,6-...	7.28	3.4	ng/ul	90895	1	8.17	531406	20.0
2-Heptanone, 4,6-...	7.56	5.6	ng/ul	149759	1	8.17	531406	20.0
Cyclohexanone, 3,...	8.60	10.5	ng/ul	279023	1	8.17	531406	20.0
1-Oxa-4-azaspiro[...	9.95	2.8	ng/ul	127630	2	11.01	915133	20.0
(DEL) Alkane: Cyc...	11.26	9.3	ng/ul	424267	2	11.01	915133	20.0
unknown-01	11.33	9.4	ng/ul	432087	2	11.01	915133	20.0
unknown-02	11.47	2.3	ng/ul	103021	2	11.01	915133	20.0
1H-Inden-1-one, 2...	12.40	4.1	ng/ul	186932	2	11.01	915133	20.0
Naphthalene, 1-me...	12.87	5.0	ng/ul	229580	2	11.01	915133	20.0
unknown-03	14.97	2.3	ng/ul	130705	3	14.81	1133650	20.0
unknown-04	15.15	6.1	ng/ul	346283	3	14.81	1133650	20.0
2,5-Pyrrolidinedi...	15.33	3.1	ng/ul	177388	3	14.81	1133650	20.0
unknown-05	15.41	10.7	ng/ul	604729	3	14.81	1133650	20.0