LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025670.D
Acq On : 26 Jan 2017 17:15
Operator : SJ/MA
Sample : I1387-04DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q8DL

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	5.769	493	499	508	rVB8	15098	40072	0.20%	0.073%
2	5.993	530	537	547	rVB8	17252	48498	0.24%	0.089%
3	6.204	567	573	581	rVB5	16416	37200	0.19%	0.068%
4	6.633	642	646	656	rVB7	18598	39198	0.20%	0.072%
5	7.244	741	750	753	rBV5	37156	66232	0.33%	0.121%
6	7.285	753	757	765	rVB2	101355	188229	0.95%	0.344%
7	7.368	765	771	780	rBV9	17602	46791	0.24%	0.085%
8	7.509	787	795	799	rBV4	91465	184389	0.93%	0.337%
9	7.567	799	805	814	rVB	263188	447146	2.25%	0.817%
10	7.714	824	830	839	rBV3	63085	140129	0.70%	0.256%
11	7.802	839	845	849	rVV4	23834	48700	0.24%	0.089%
12	8.178	900	909	911	rBV	277090	472619	2.37%	0.863%
13	8.208	911	914	923	rVV	478438	816529	4.10%	1.492%
14	8.278	923	926	936	rVB6	18883	38619	0.19%	0.071%
15	8.601	974	981	993	rVB	524735	969039	4.87%	1.770%
16	8.789	1005	1013	1021	rBV10	37525	87424	0.44%	0.160%
17	8.907	1025	1033	1039	rBV9	38845	99626	0.50%	0.182%
18	8.966	1039	1043	1053	rVB2	57035	110557	0.56%	0.202%
19	9.283	1090	1097	1104	rVB	76250	134447	0.68%	0.246%
20	9.365	1106	1111	1123	rBV3	73244	182795	0.92%	0.334%
21	9.459	1123	1127	1136	rBV3	58539	112427	0.56%	0.205%
22	9.612	1146	1153	1158	rVB4	26706	54302	0.27%	0.099%
23	9.688	1158	1166	1174	rVB9	30337	86878	0.44%	0.159%
24	9.777	1174	1181	1191	rBV7	50370	116215	0.58%	0.212%
25	9.865	1191	1196	1198	rBV5	22593	36702	0.18%	0.067%
26	9.918	1198	1205	1207	rBV2	55543	107233	0.54%	0.196%
27	10.012	1215	1221	1230	rBV3	82484	209509	1.05%	0.383%
28	10.094	1230	1235	1242	rVV4	117210	221996	1.12%	0.406%
29	10.153	1242	1245	1250	rVV6	23822	37036	0.19%	0.068%
30	10.229	1250	1258	1264	rVV8	18595	50131	0.25%	0.092%
31	10.382	1279	1284	1290	rBV8	25476	51314	0.26%	0.094%
32	10.499	1296	1304	1311	rBV4	102437	242903	1.22%	0.444%
33	10.646	1323	1329	1339	rVV5	79745	210859	1.06%	0.385%
34	10.740	1339	1345	1353	rVB4	37125	90893	0.46%	0.166%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025670.D
Acq On : 26 Jan 2017 17:15
Operator : SJ/MA
Sample : I1387-04DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q8DL

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	10.852	1359	1364	1369	rBV6	24945	44889	0.23%	0.082%
36	11.005	1375	1390	1394	rBV	412511	901710	4.53%	1.647%
37	11.052	1394	1398	1406	rVV	721665	1364900	6.86%	2.493%
38	11.122	1406	1410	1412	rVV5	34161	52004	0.26%	0.095%
39	11.181	1412	1420	1426	rVV7	58572	194182	0.98%	0.355%
40	11.263	1426	1434	1440	rVV4	177367	436556	2.19%	0.797%
41	11.328	1440	1445	1454	rVV3	141545	291327	1.46%	0.532%
42	11.469	1461	1469	1477	rBV3	75685	152309	0.77%	0.278%
43	11.710	1505	1510	1517	rBV8	25541	48519	0.24%	0.089%
44	11.845	1525	1533	1536	rBV7	29327	63270	0.32%	0.116%
45	11.880	1536	1539	1553	rVB5	92550	198364	1.00%	0.362%
46	12.215	1592	1596	1607	rVB5	24279	61463	0.31%	0.112%
47	12.403	1620	1628	1635	rVB5	36862	82794	0.42%	0.151%
48	12.526	1641	1649	1652	rBV9	23185	56046	0.28%	0.102%
49	12.650	1664	1670	1683	rVB	198396	362297	1.82%	0.662%
50	12.867	1700	1707	1714	rVB	147297	241422	1.21%	0.441%
51	12.967	1714	1724	1728	rBV10	27995	69961	0.35%	0.128%
52	13.178	1748	1760	1765	rVB10	21121	59023	0.30%	0.108%
53	13.314	1773	1783	1785	rBV9	25337	54596	0.27%	0.100%
54	13.361	1785	1791	1805	rVB7	114673	314257	1.58%	0.574%
55	13.637	1830	1838	1845	rVV6	57957	149743	0.75%	0.274%
56	13.707	1845	1850	1857	rVB3	66309	122552	0.62%	0.224%
57	13.819	1860	1869	1878	rBV2	198906	476143	2.39%	0.870%
58	13.966	1886	1894	1910	rVB10	79312	269767	1.36%	0.493%
59	14.136	1915	1923	1928	rBV8	50639	126419	0.64%	0.231%
60	14.201	1928	1934	1940	rVB	229180	361716	1.82%	0.661%
61	14.377	1950	1964	1973	rBV	30749	119844	0.60%	0.219%
62	14.506	1973	1986	1994	rVB	227577	423404	2.13%	0.773%
63	14.665	2004	2013	2021	rBV	747372	1440129	7.24%	2.631%
64	14.806	2026	2037	2047	rBV	726942	1357056	6.82%	2.479%
65	14.888	2047	2051	2058	rVV7	75110	172530	0.87%	0.315%
66	14.965	2058	2064	2074	rVB5	60396	154285	0.78%	0.282%
67	15.088	2076	2085	2094	rBV	941584	2398641	12.05%	4.382%
68	15.205	2101	2105	2108	rBV	91447	129825	0.65%	0.237%
69	15.252	2108	2113	2120	rVB2	362717	617135	3.10%	1.127%
70	15.329	2121	2126	2134	rBV6	79403	169047	0.85%	0.309%
71	15.411	2134	2140	2153	rBV7	589640	1585064	7.96%	2.896%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025670.D
Acq On : 26 Jan 2017 17:15
Operator : SJ/MA
Sample : I1387-04DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q8DL

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	15.546	2161	2163	2175	rVB7	16852	48192	0.24%	0.088%
73	15.799	2199	2206	2221	rVB	274971	651246	3.27%	1.190%
74	15.946	2223	2231	2252	rBV	2400515	4381481	22.01%	8.004%
75	16.492	2317	2324	2326	rVV7	28341	55269	0.28%	0.101%
76	16.527	2326	2330	2343	rVB2	71540	149574	0.75%	0.273%
77	16.674	2348	2355	2357	rBV8	24763	38045	0.19%	0.069%
78	17.039	2411	2417	2424	rBV8	16222	46353	0.23%	0.085%
79	17.215	2437	2447	2464	rBV	11661466	19904204	100.00%	36.360%
80	17.344	2465	2469	2480	rVB	63432	191348	0.96%	0.350%
81	17.556	2499	2505	2510	rBV	909780	1436553	7.22%	2.624%
82	17.597	2510	2512	2517	rVV	162575	229666	1.15%	0.420%
83	17.656	2517	2522	2536	rVB2	358150	587337	2.95%	1.073%
84	17.967	2567	2575	2581	rBV	177551	301773	1.52%	0.551%
85	18.989	2745	2749	2754	rVB8	28960	54419	0.27%	0.099%
86	19.401	2816	2819	2824	rBV7	20868	43263	0.22%	0.079%
87	19.724	2870	2874	2879	rVB5	30957	46775	0.24%	0.085%
88	19.859	2888	2897	2902	rBV5	13765	46237	0.23%	0.084%
89	19.935	2902	2910	2920	rVV	400753	632476	3.18%	1.155%
90	20.417	2987	2992	3002	rBV6	52269	122666	0.62%	0.224%
91	21.845	3229	3235	3243	rVB	981314	1773589	8.91%	3.240%
92	21.980	3253	3258	3264	rVB10	22430	49229	0.25%	0.090%
93	23.296	3477	3482	3488	rVB8	32264	71918	0.36%	0.131%
94	24.124	3619	3623	3629	rVB7	31666	65181	0.33%	0.119%
95	25.012	3764	3774	3783	rBV2	168992	538358	2.70%	0.983%
96	25.100	3784	3789	3796	rVB9	53253	125359	0.63%	0.229%
97	25.241	3800	3813	3829	rVB2	507175	1697204	8.53%	3.100%
98	26.275	3980	3989	3999	rVB8	57947	166105	0.83%	0.303%
99	27.661	4217	4225	4240	rVB8	49851	189158	0.95%	0.346%
100	29.359	4503	4514	4524	rVB8	39885	149195	0.75%	0.273%

Sum of corrected areas: 54741999

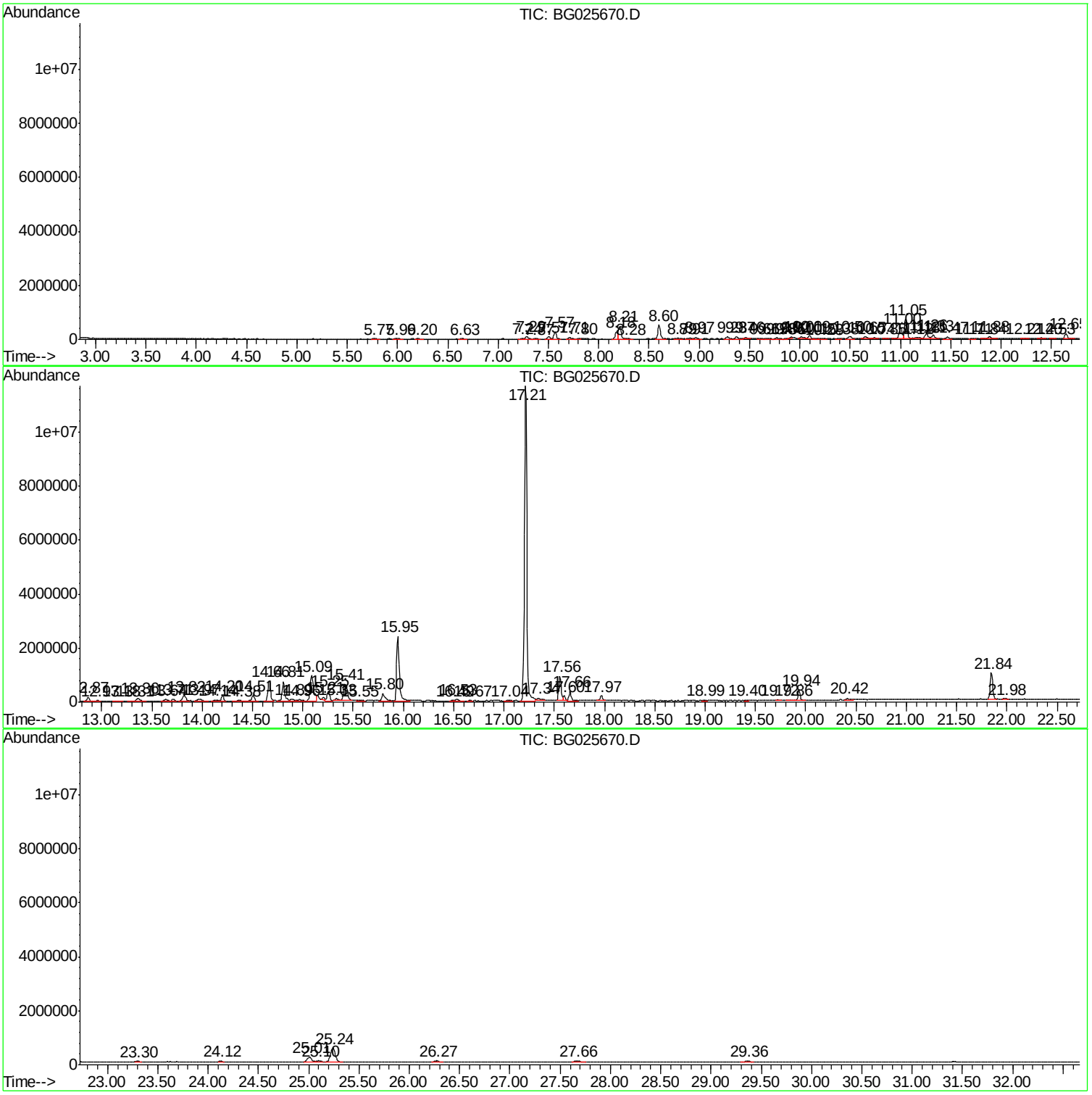
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025670.D
Acq On : 26 Jan 2017 17:15
Operator : SJ/MA
Sample : I1387-04DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA9Q8DL

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 : BG025670.D
Acq On : 26 Jan 2017 17:15
Operator : SJ/MA
Sample : I1387-04DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q8DL

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

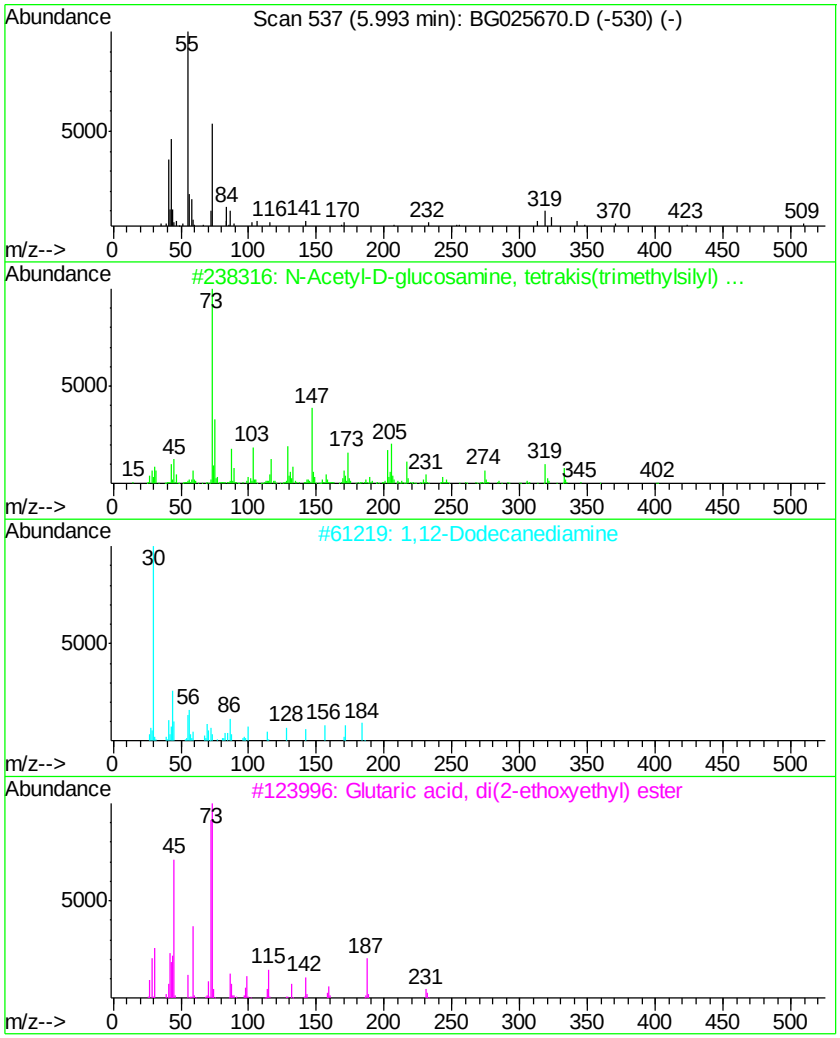
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

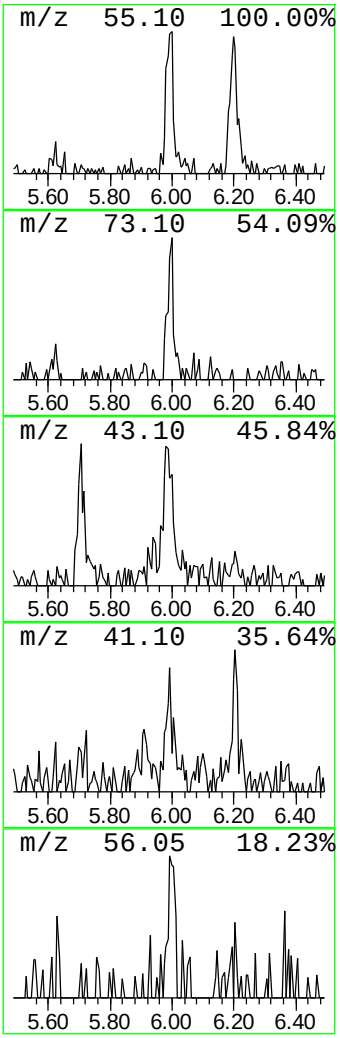
****

Peak Number 1 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.99	2.05 ng/ul	48498	1,4-Dichlorobenzene-d4	8.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Acetyl-D-glucosamine, tetrakis...	538	C21H50N2O6Si4	1000380-19-4	9
2	1,12-Dodecanediamine	200	C12H28N2	002783-17-7	9
3	Glutaric acid, di(2-ethoxyethyl)...	276	C13H24O6	1000359-63-5	4
4	N-Acetyl-D-glucosamine, tetrakis...	614	C27H54N2O6Si4	1000380-34-7	2
5	.beta.-Chloroethylurea	122	C3H7ClN2O	006296-42-0	2





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025670.D
Acq On : 26 Jan 2017 17:15
Operator : SJ/MA
Sample : I1387-04DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q8DL

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

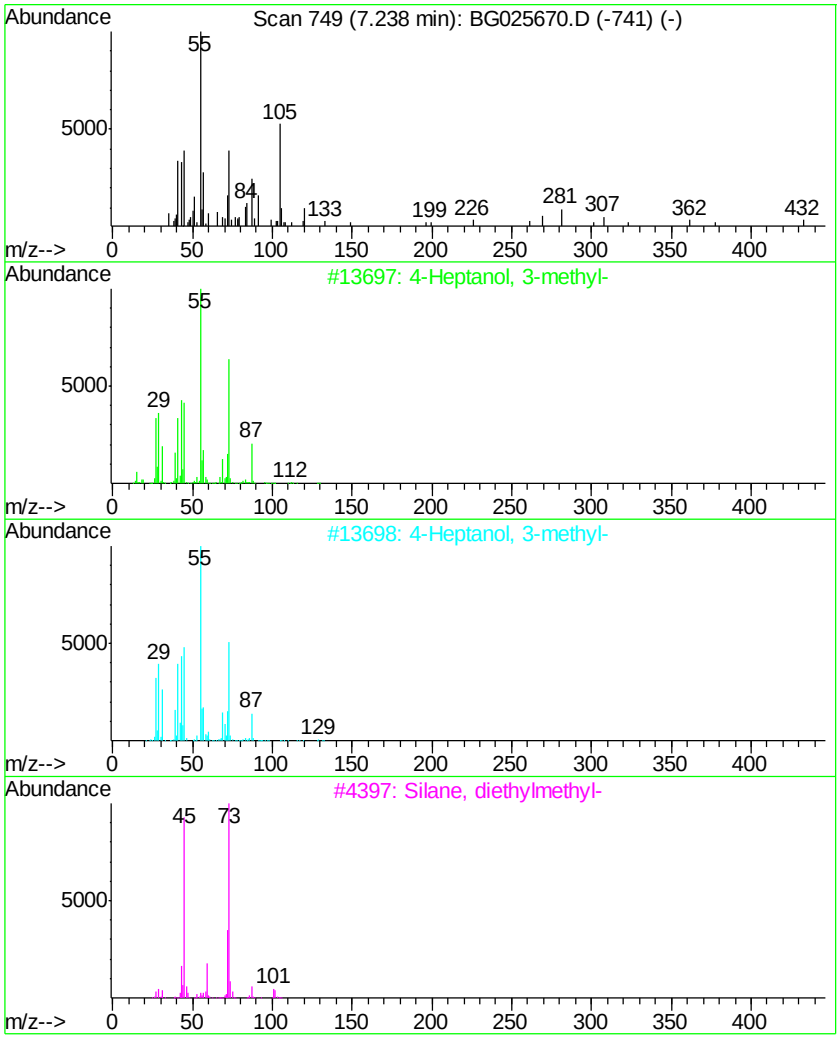
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

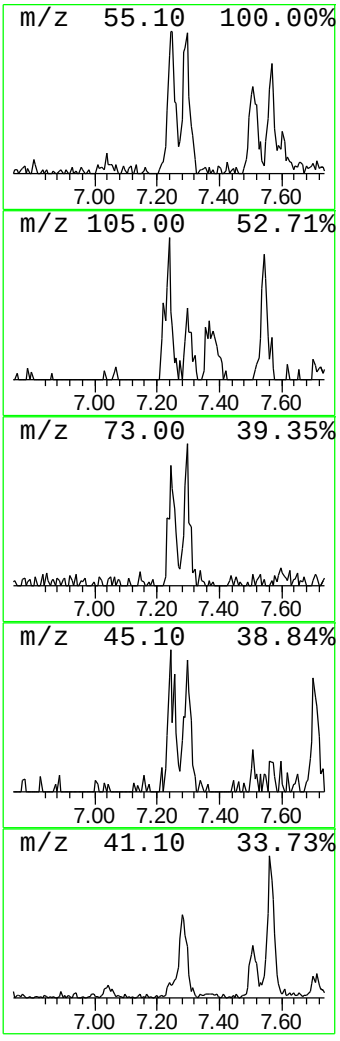
****

Peak Number 2 unknown-02 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.24	2.80 ng/ul	66232	1,4-Dichlorobenzene-d4	8.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanol, 3-methyl-	130	C8H18O	001838-73-9	32
2	4-Heptanol, 3-methyl-	130	C8H18O	001838-73-9	32
3	Silane, diethylmethyl-	102	C5H14Si	000760-32-7	25
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	17
5	RS-2,3-hexanediol	118	C6H14O2	082360-67-6	16





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025670.D
Acq On : 26 Jan 2017 17:15
Operator : SJ/MA
Sample : I1387-04DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q8DL

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

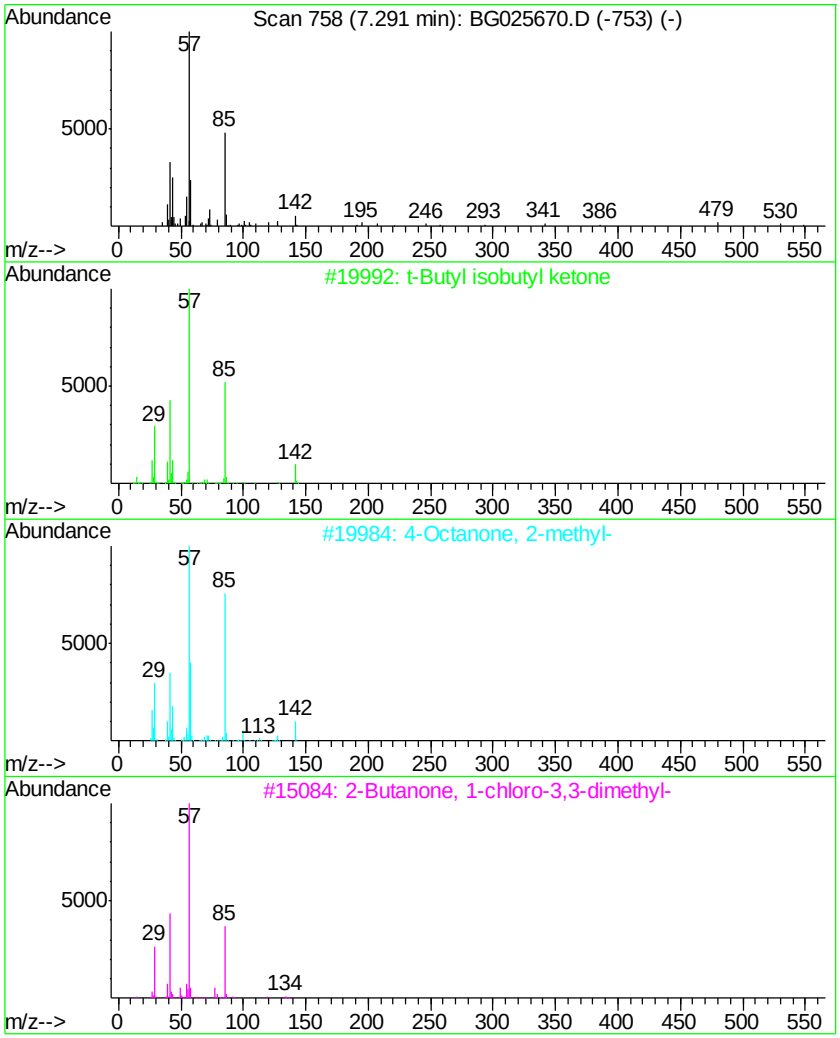
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

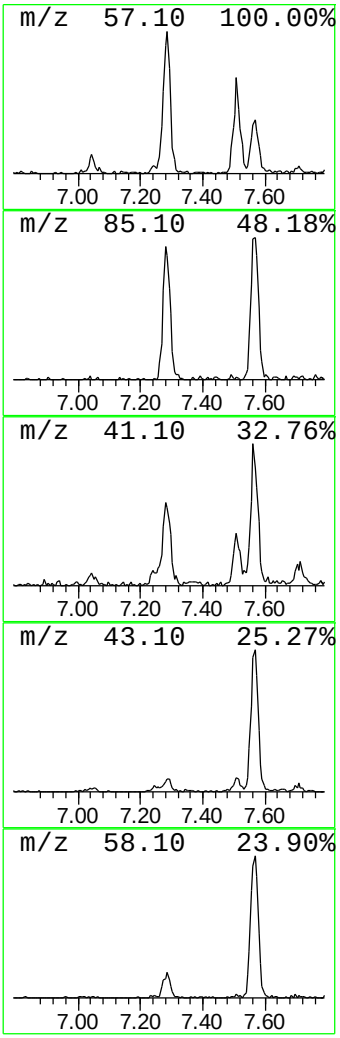
****

Peak Number 3 unknown-03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	7.97 ng/ul	188229	1,4-Dichlorobenzene-d4	8.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	t-Butyl isobutyl ketone	142	C9H18O	014705-50-1	47
2	4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	42
3	2-Butanone, 1-chloro-3,3-dimethyl-	134	C6H11ClO	013547-70-1	33
4	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	33
5	5-Nonanone	142	C9H18O	000502-56-7	23





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025670.D
Acq On : 26 Jan 2017 17:15
Operator : SJ/MA
Sample : I1387-04DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q8DL

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

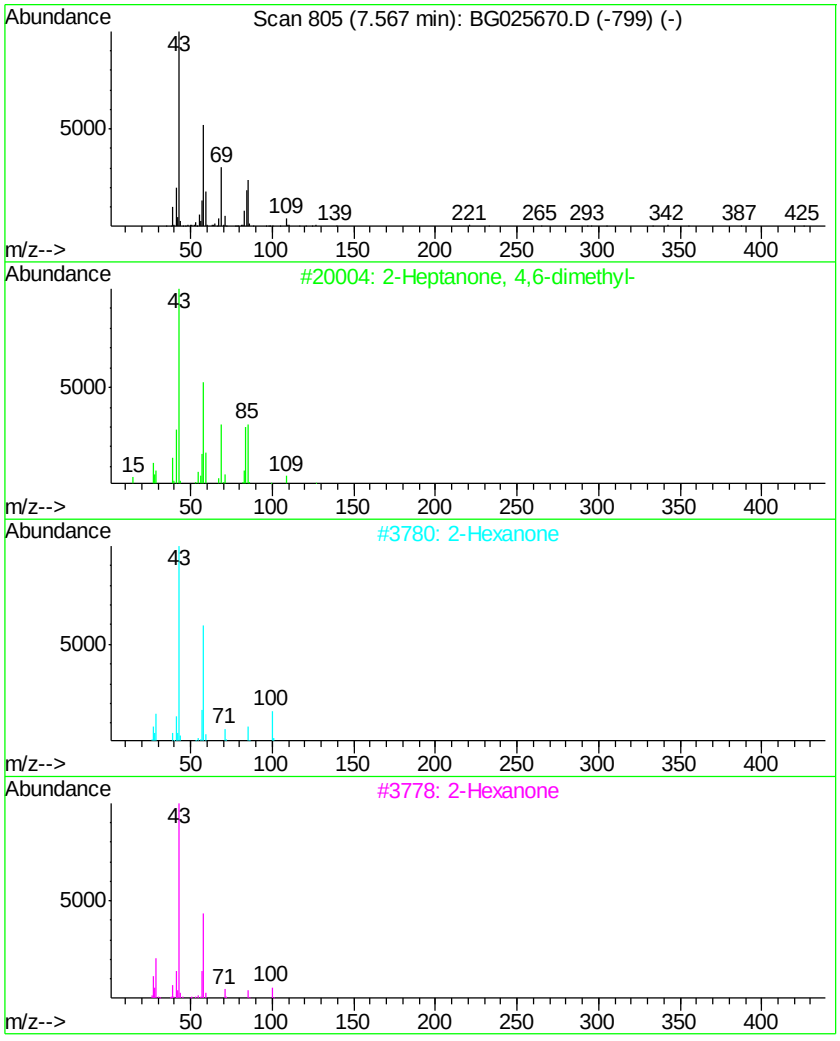
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

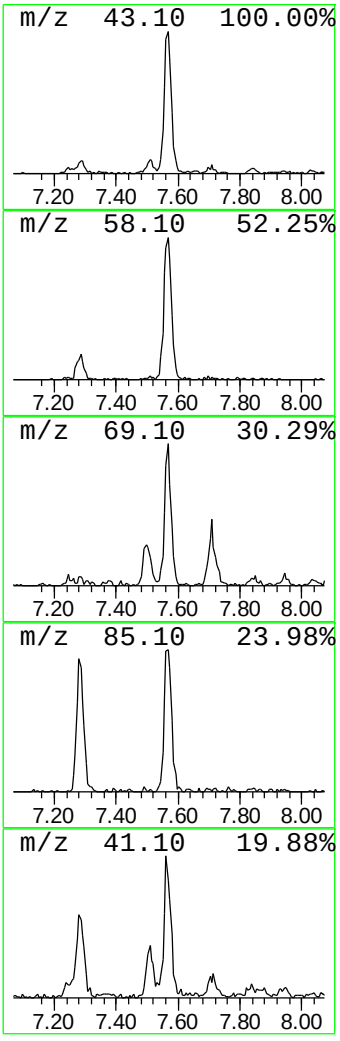
****

Peak Number 4 unknown-04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	18.92 ng/ul	447146	1,4-Dichlorobenzene-d4	8.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	42
2	2-Hexanone	100	C6H12O	000591-78-6	40
3	2-Hexanone	100	C6H12O	000591-78-6	38
4	N-Allyl-N,N-dimethylamine	85	C5H11N	002155-94-4	38
5	2-Heptanone, 4-methyl-	128	C8H16O	006137-06-0	36





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025670.D
Acq On : 26 Jan 2017 17:15
Operator : SJ/MA
Sample : I1387-04DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q8DL

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

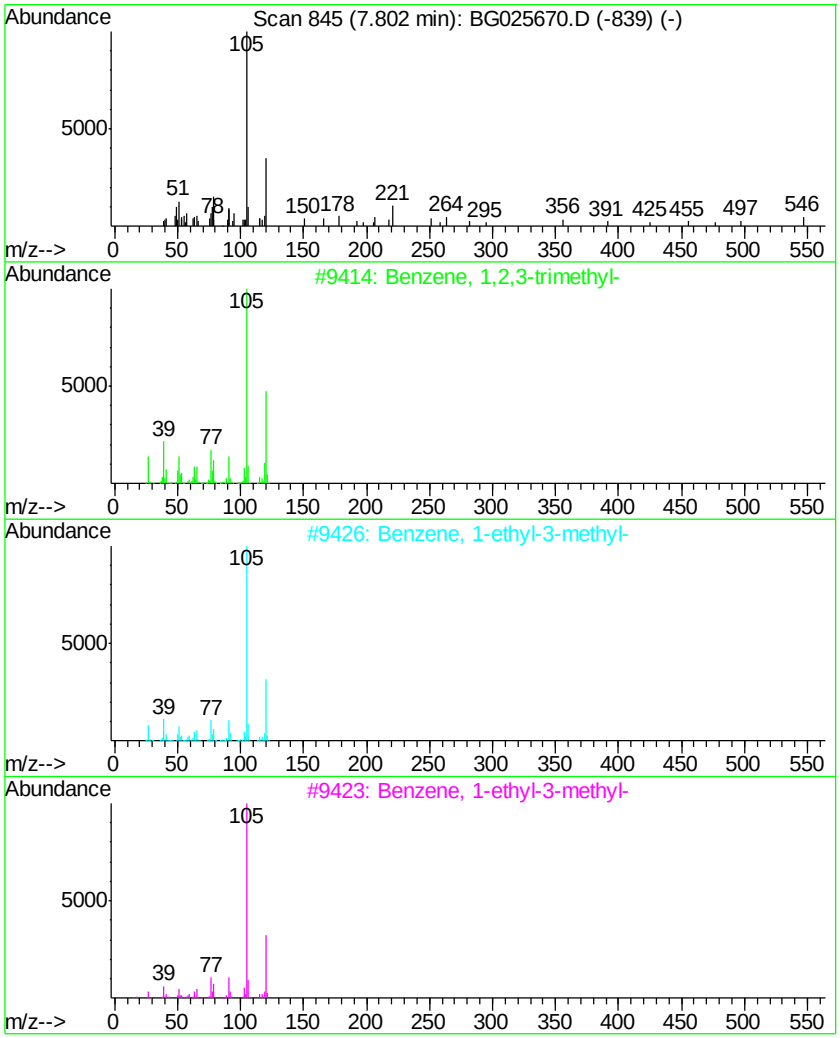
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

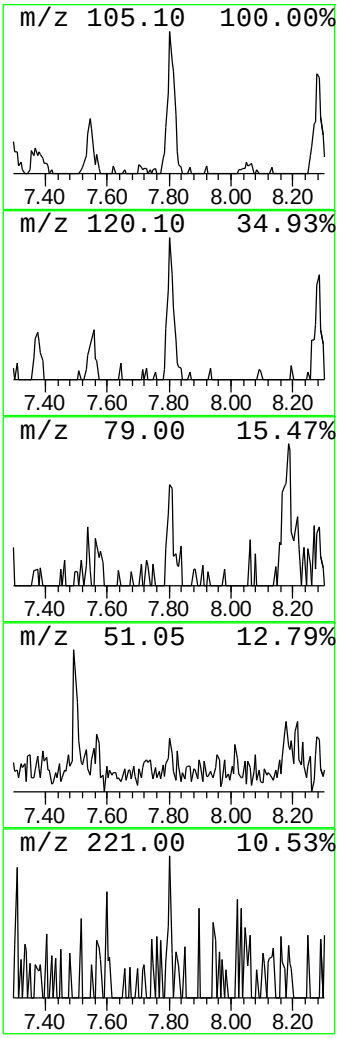
****

Peak Number 5 unknown-05 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	2.06 ng/ul	48700	1,4-Dichlorobenzene-d4	8.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	30
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	25
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	25
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	25
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	25





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Data File : BG025670.D
Acq On : 26 Jan 2017 17:15
Operator : SJ/MA
Sample : I1387-04DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q8DL

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

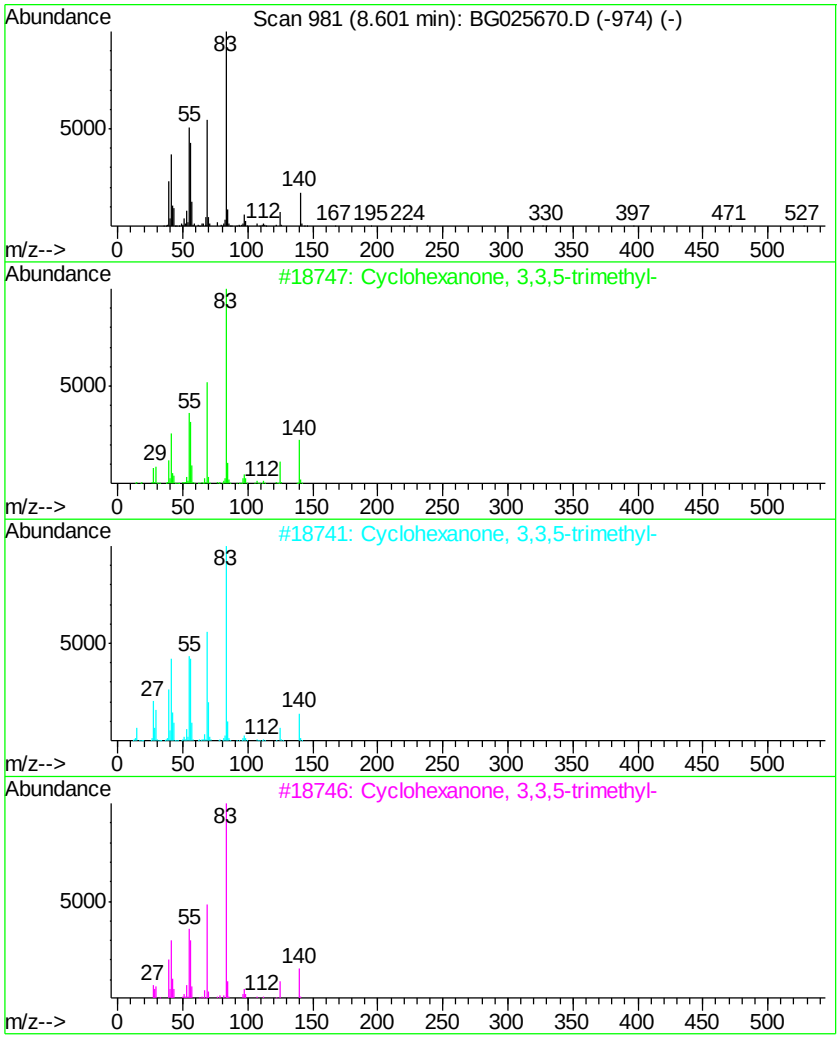
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

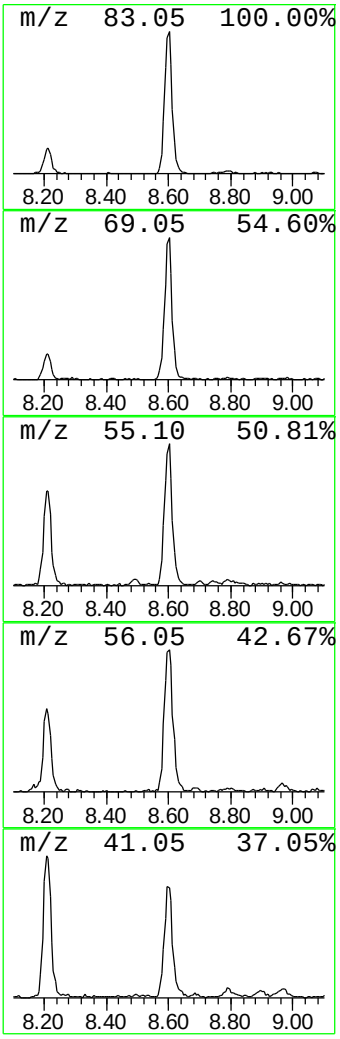
****

Peak Number 6 Cyclohexanone, 3,3,5-trimet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	41.01 ng/ul	969039	1,4-Dichlorobenzene-d4	8.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	62
4	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	53
5	2,4,6-Trimethyl-3-heptene	140	C10H20	1000113-56-9	50





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Data File : BG025670.D
Acq On : 26 Jan 2017 17:15
Operator : SJ/MA
Sample : I1387-04DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q8DL

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

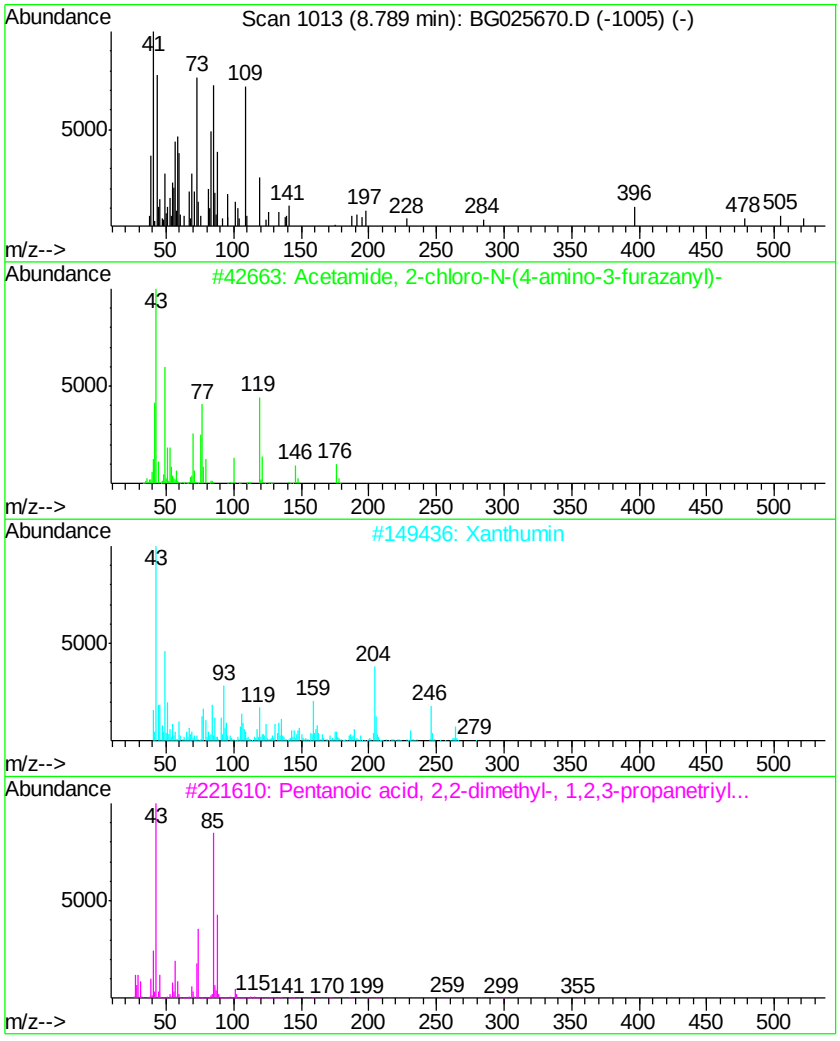
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

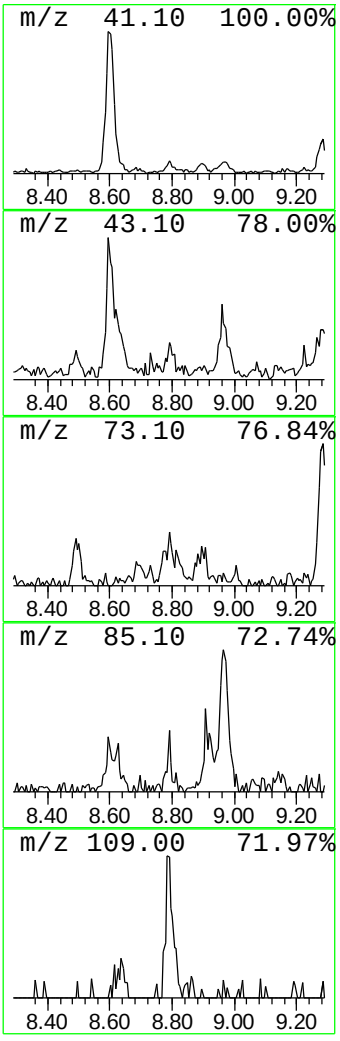
****

Peak Number 7 unknown-06 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	3.70 ng/ul	87424	1,4-Dichlorobenzene-d4	8.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, 2-chloro-N-(4-amino-3...	176	C4H5ClN4O2	101140-12-9	14
2	Xanthumin	306	C17H22O5	026791-72-0	10
3	Pentanoic acid, 2,2-dimethyl-, 1...	428	C24H44O6	057346-62-0	10
4	Methyl propionate	88	C4H8O2	000554-12-1	9
5	Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	9





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Data File : BG025670.D
Acq On : 26 Jan 2017 17:15
Operator : SJ/MA
Sample : I1387-04DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q8DL

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

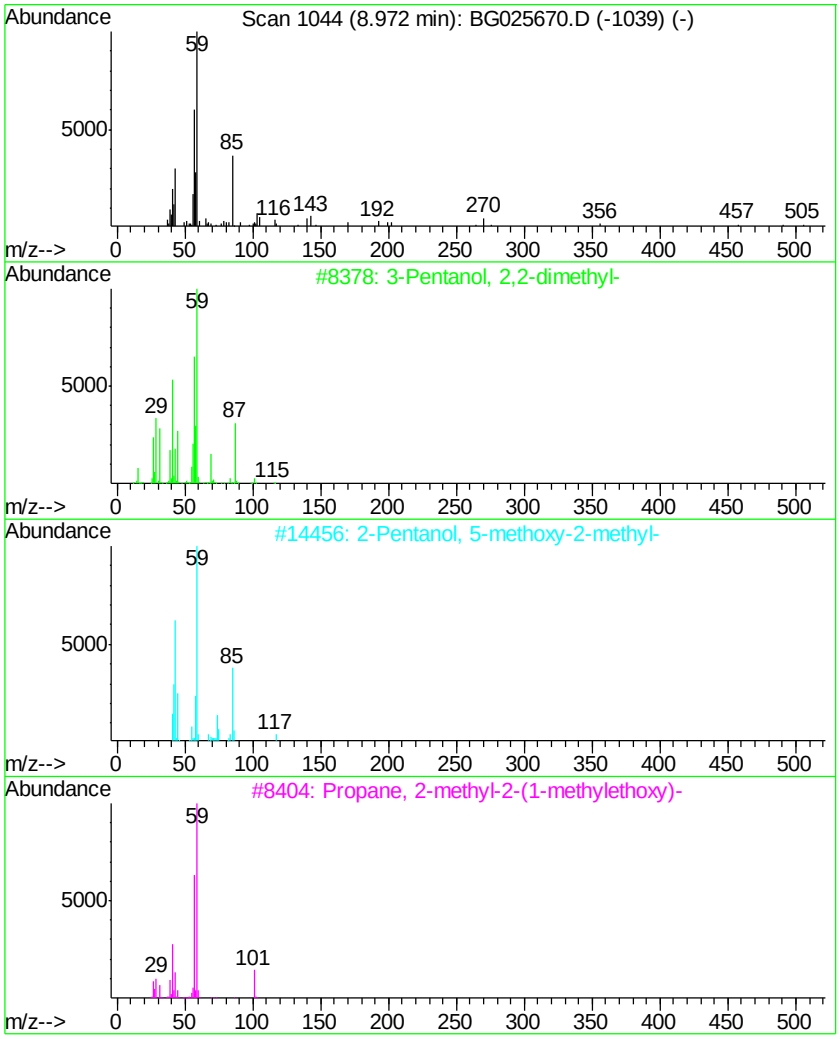
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

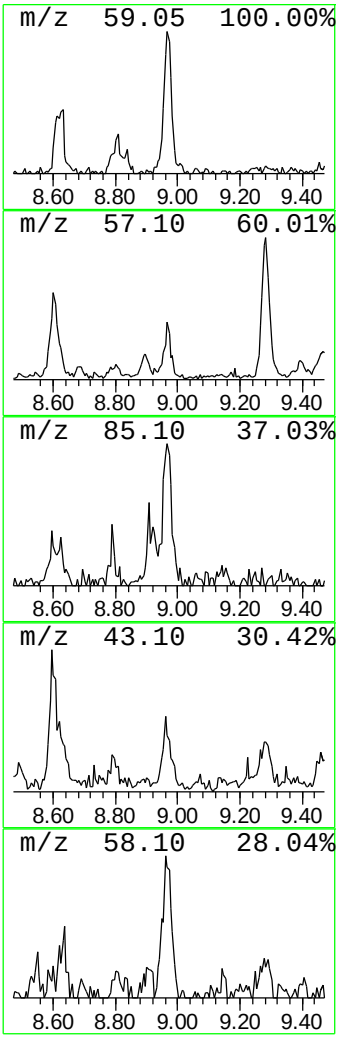
****

Peak Number 8 unknown-07 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.97	4.68 ng/ul	110557	1,4-Dichlorobenzene-d4	8.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	42
2	2-Pentanol, 5-methoxy-2-methyl-	132	C7H16O2	055724-04-4	42
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	38
4	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	38
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	37





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025670.D
Acq On : 26 Jan 2017 17:15
Operator : SJ/MA
Sample : I1387-04DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q8DL

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

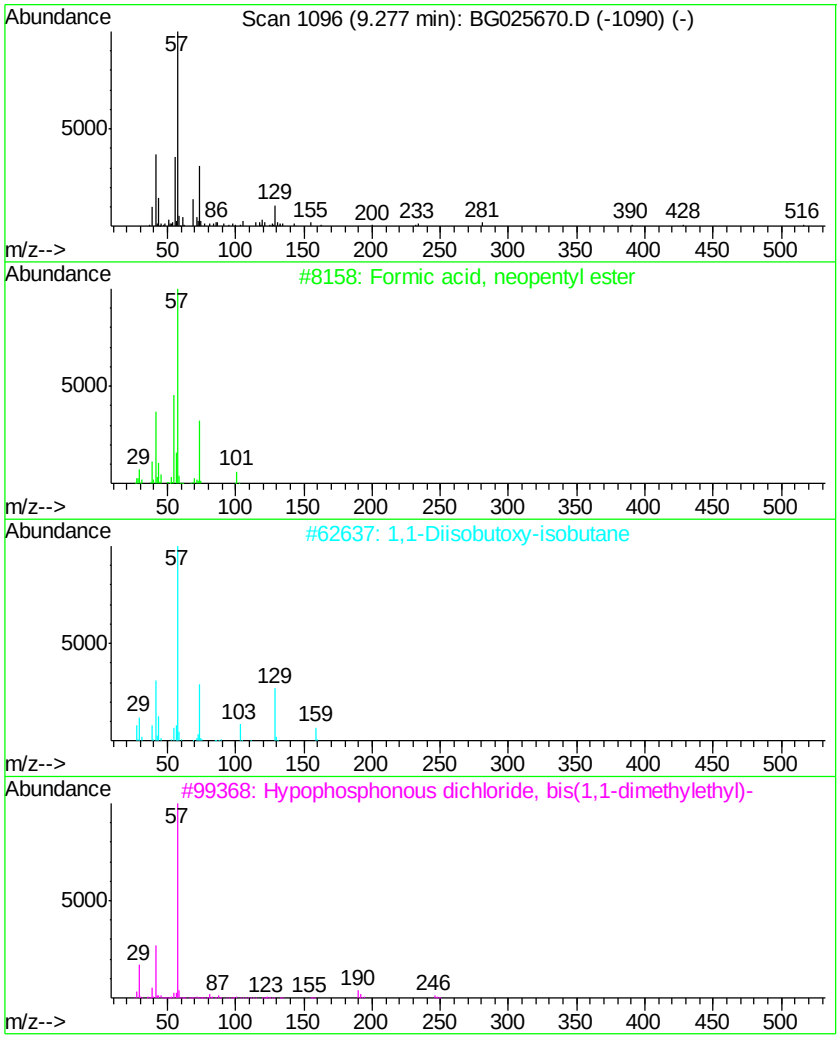
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

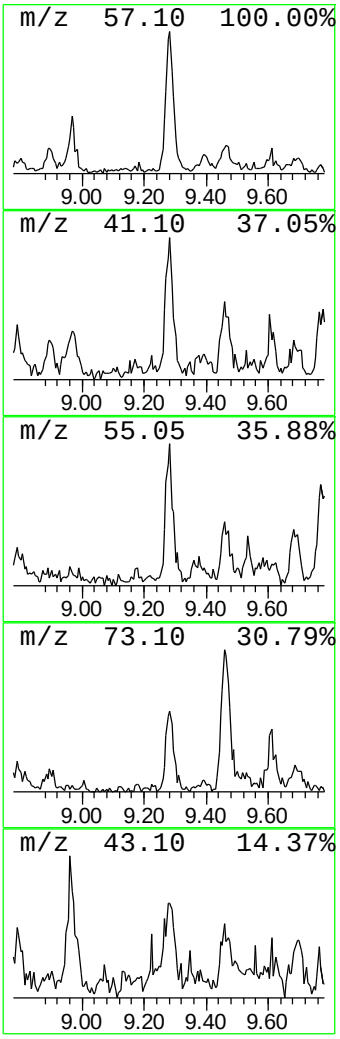
****

Peak Number 9 Formic acid, neopentyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.28	5.69 ng/ul	134447	1,4-Dichlorobenzene-d4	8.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formic acid, neopentyl ester	116	C6H12O2	1000367-90-3	50
2	1,1-Diisobutoxy-isobutane	202	C12H26O2	013262-24-3	40
3	Hypophosphonous dichloride, bis(...	246	C8H18Cl2P2	079898-85-4	14
4	Sulfurous acid, dibutyl ester	194	C8H18O3S	000626-85-7	12
5	Butane, 2-bromo-	136	C4H9Br	000078-76-2	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025670.D
Acq On : 26 Jan 2017 17:15
Operator : SJ/MA
Sample : I1387-04DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q8DL

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

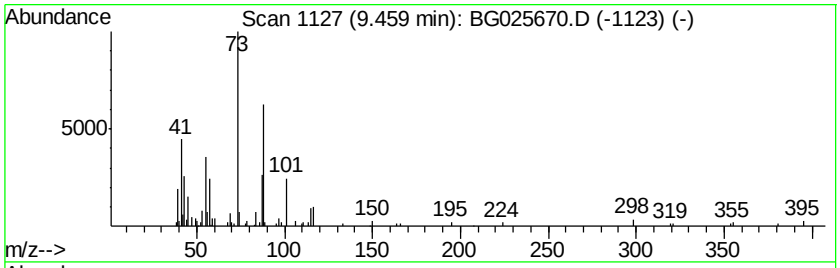
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

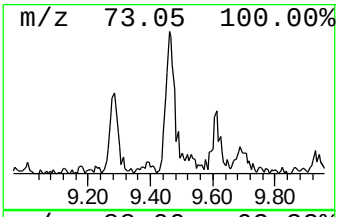
****

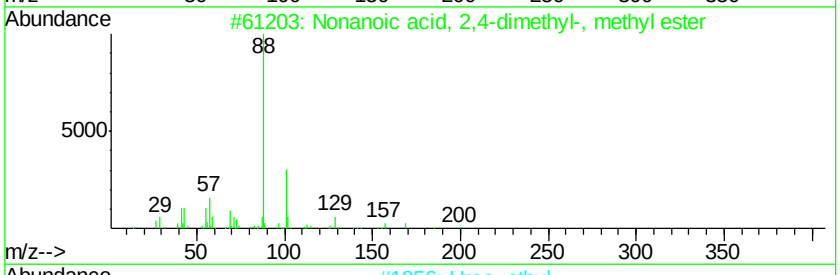
Peak Number 10 unknown-08 Concentration Rank 12

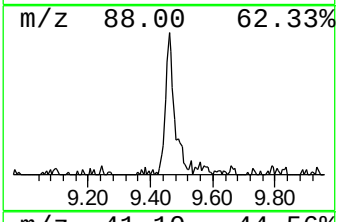
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	4.76 ng/ul	112427	1,4-Dichlorobenzene-d4	8.18

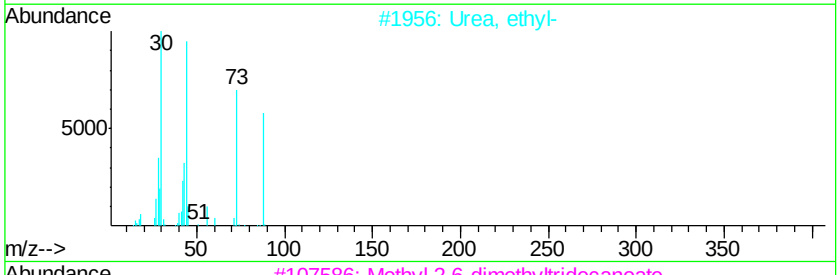
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid, 2,4-dimethyl-, me...	200	C12H24O2	054889-61-1	38
2	Urea, ethyl-	88	C3H8N2O	000625-52-5	35
3	Methyl 2,6-dimethyltridecanoate	256	C16H32O2	073105-76-7	32
4	Methyl 2,4-dimethyltridecanoate	256	C16H32O2	073105-69-8	23
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	22

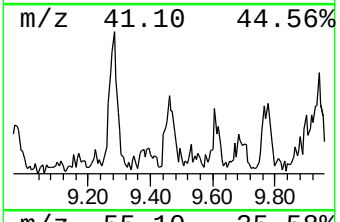


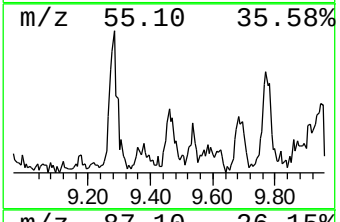


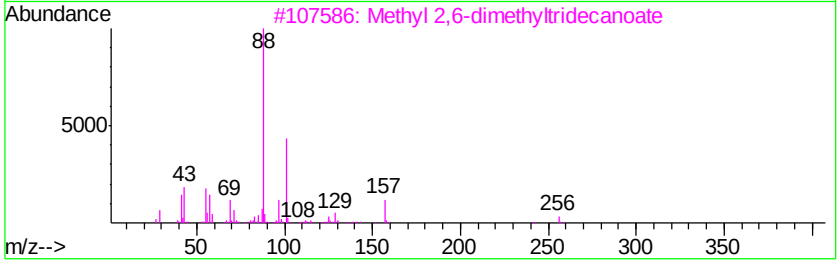


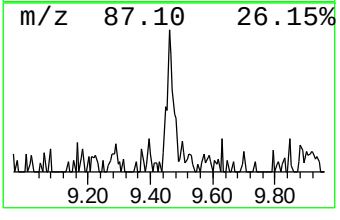












Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025670.D
Acq On : 26 Jan 2017 17:15
Operator : SJ/MA
Sample : I1387-04DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q8DL

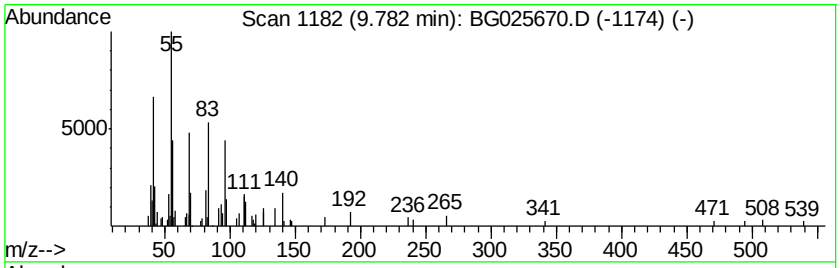
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

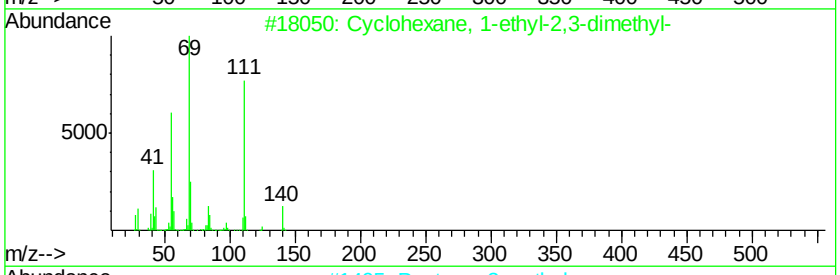
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

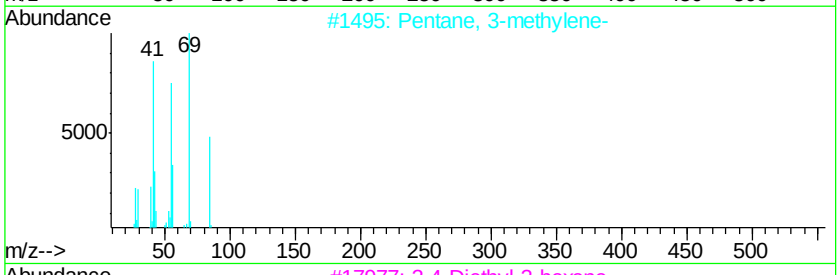
****
Peak Number 11 (DEL) Alkane: Cyclic9.78 Concentration Rank 22

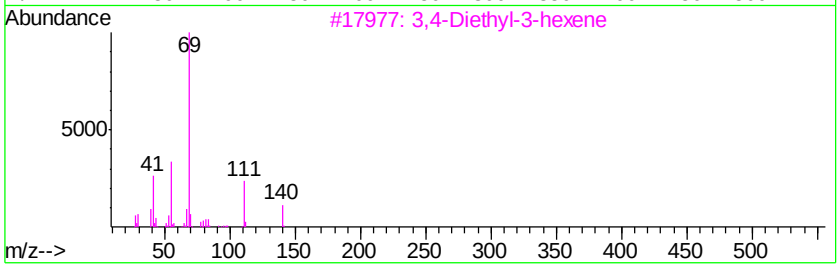
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	2.58 ng/ul	116215	Naphthalene-d8	11.00

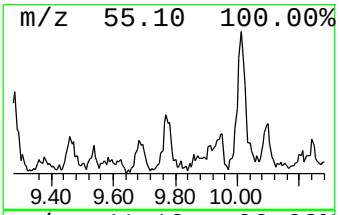
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	49
2	Pentane, 3-methylene-	84	C6H12	000760-21-4	42
3	3,4-Diethyl-3-hexene	140	C10H20	000868-46-2	38
4	Pentane, 3-methylene-	84	C6H12	000760-21-4	38
5	Trans-1,4-diethylcyclohexane	140	C10H20	013990-93-7	38

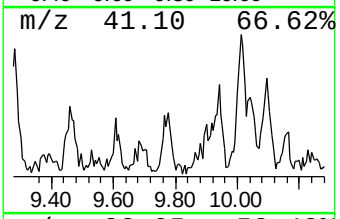


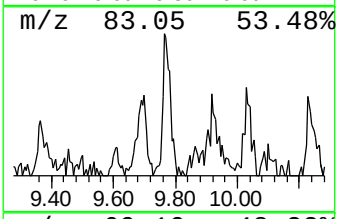


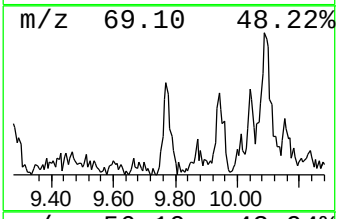


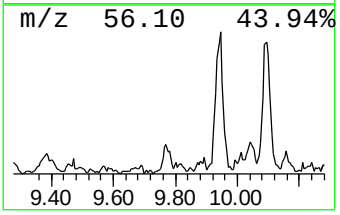












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Data File : BG025670.D
Acq On : 26 Jan 2017 17:15
Operator : SJ/MA
Sample : I1387-04DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q8DL

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

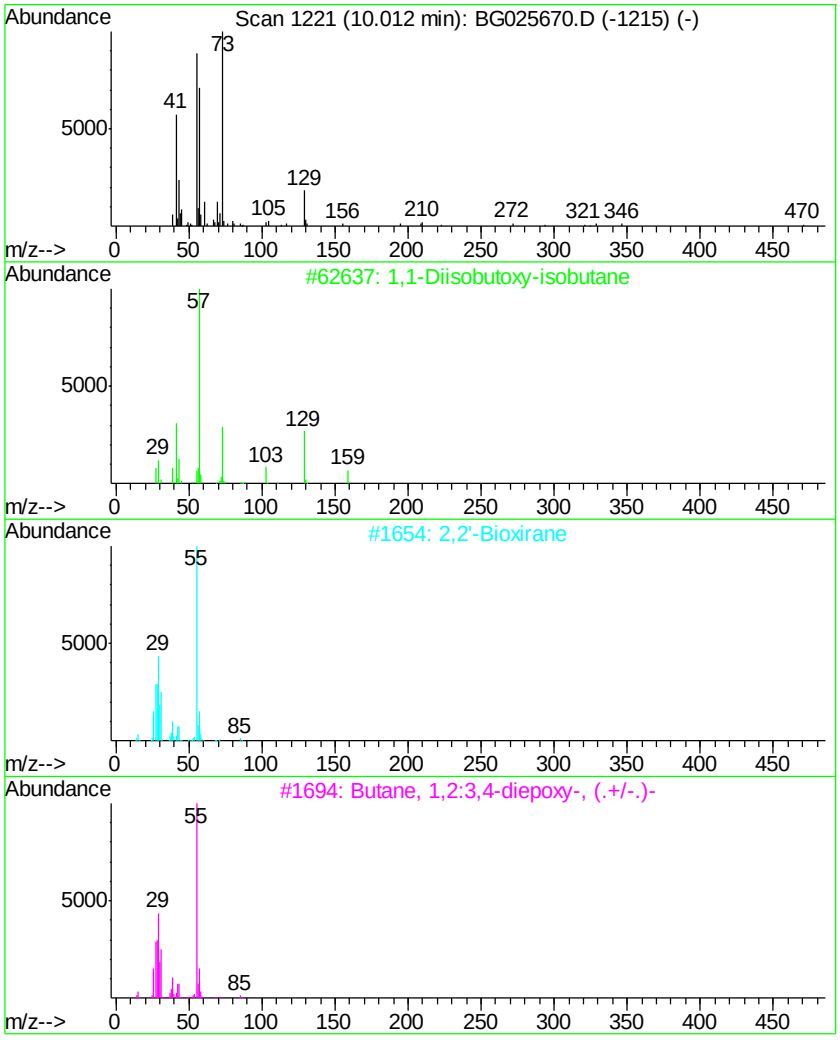
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

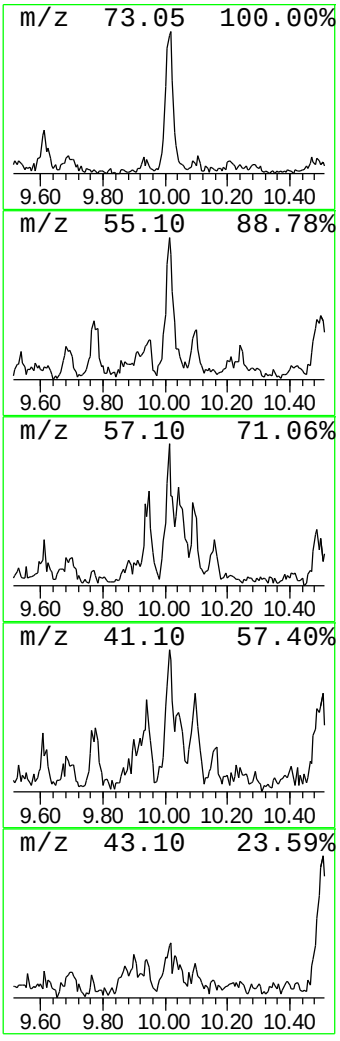
****

Peak Number 12 unknown-09 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.01	4.65 ng/ul	209509	Naphthalene-d8	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Diisobutoxy-isobutane	202	C12H26O2	013262-24-3	17
2	2,2'-Bioxirane	86	C4H6O2	001464-53-5	9
3	Butane, 1,2:3,4-diepoxy-, (.+/-.)-	86	C4H6O2	000298-18-0	9
4	2,2'-Bioxirane	86	C4H6O2	001464-53-5	9
5	d-Manno-l-gluco-octonic acid	256	C8H16O9	1000130-09-5	9





Library Search Compound Report

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Data File : BG025670.D
Acq On : 26 Jan 2017 17:15
Operator : SJ/MA
Sample : I1387-04DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q8DL

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

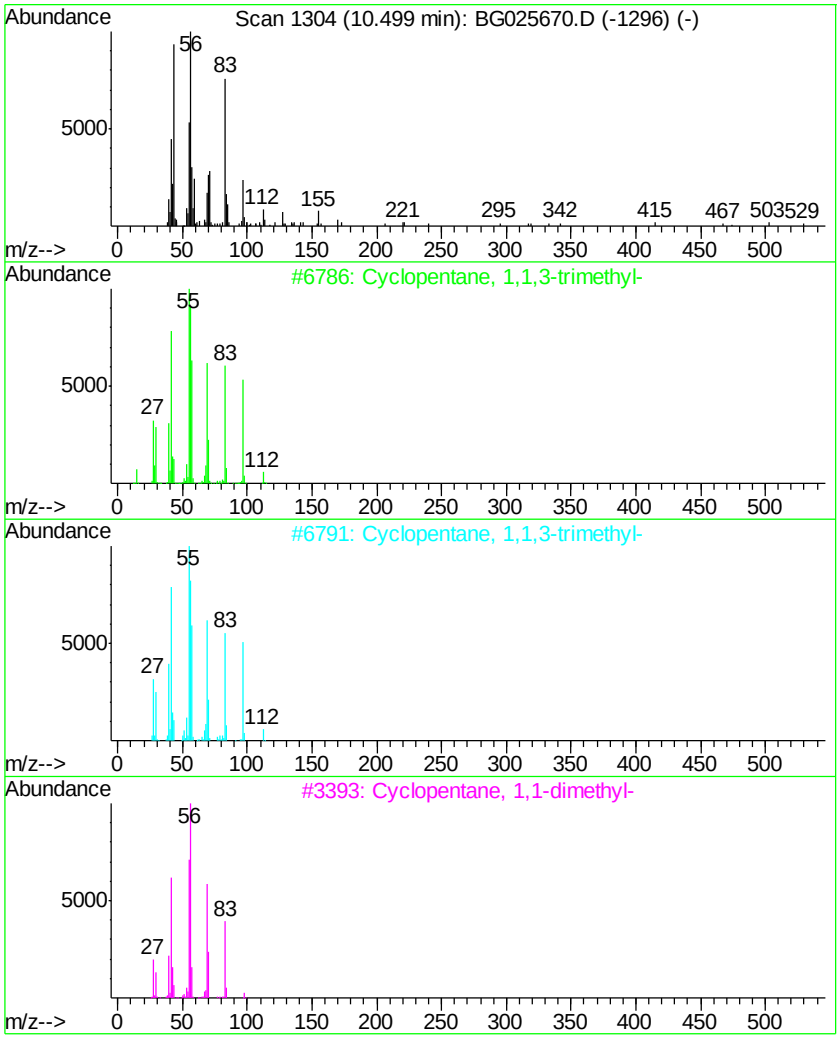
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

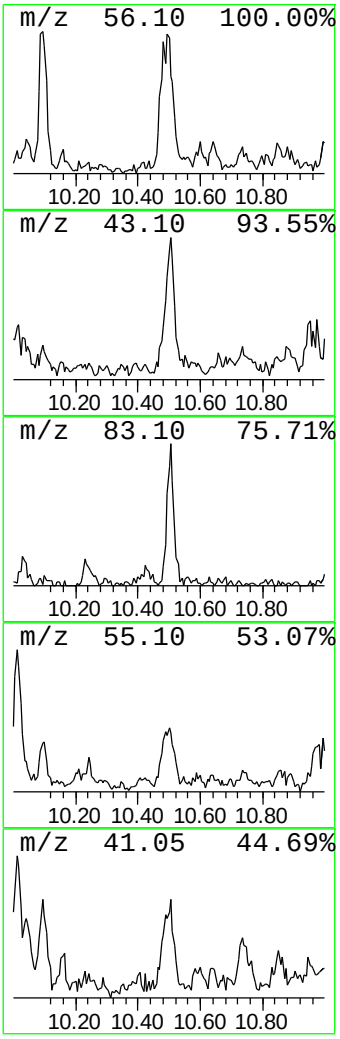
****

Peak Number 13 (DEL) Alkane: Cyclic10.50 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	5.39 ng/ul	242903	Naphthalene-d8	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	58
2	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	53
3	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	43
4	1-Heptene, 6-methyl-	112	C8H16	005026-76-6	27
5	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	27





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Data File : BG025670.D
Acq On : 26 Jan 2017 17:15
Operator : SJ/MA
Sample : I1387-04DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q8DL

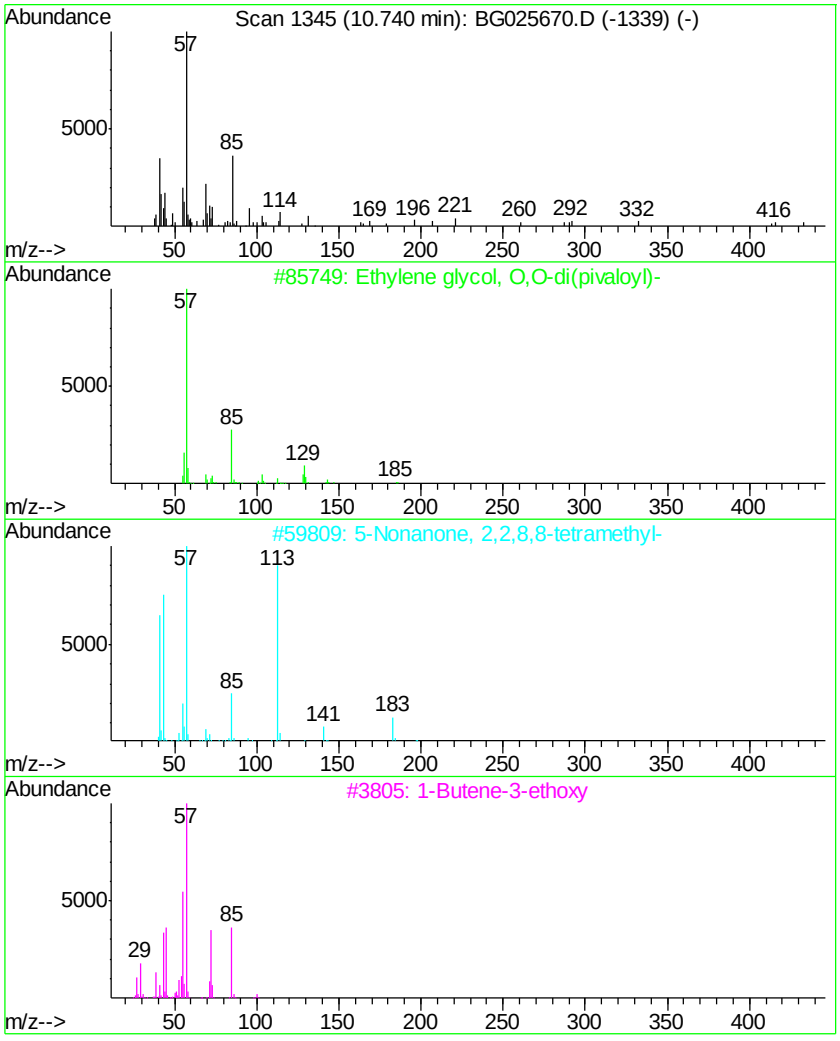
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

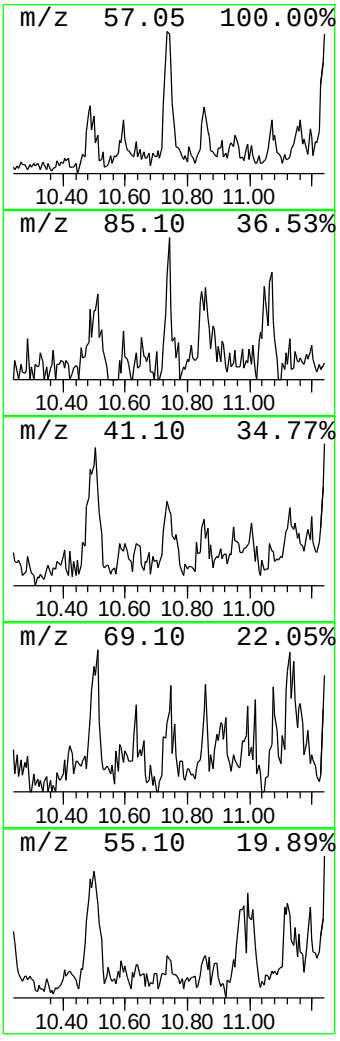
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Ethylene glycol, O,O-di(piv... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	2.02 ng/ul	90893	Naphthalene-d8	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene glycol, O,O-di(pivaloyl)-	230	C12H22O4	1000308-76-5	50
2	5-Nonanone, 2,2,8,8-tetramethyl-	198	C13H26O	005709-95-5	47
3	1-Butene-3-ethoxy	100	C6H12O	001476-08-0	47
4	2,2-Dimethylpropionic acid, 4-me...	186	C11H22O2	150588-62-8	38
5	2-Butanone, 1-chloro-3,3-dimethyl-	134	C6H11ClO	013547-70-1	37





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Acq On : 26 Jan 2017 17:15
Operator : SJ/MA
Sample : I1387-04DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q8DL

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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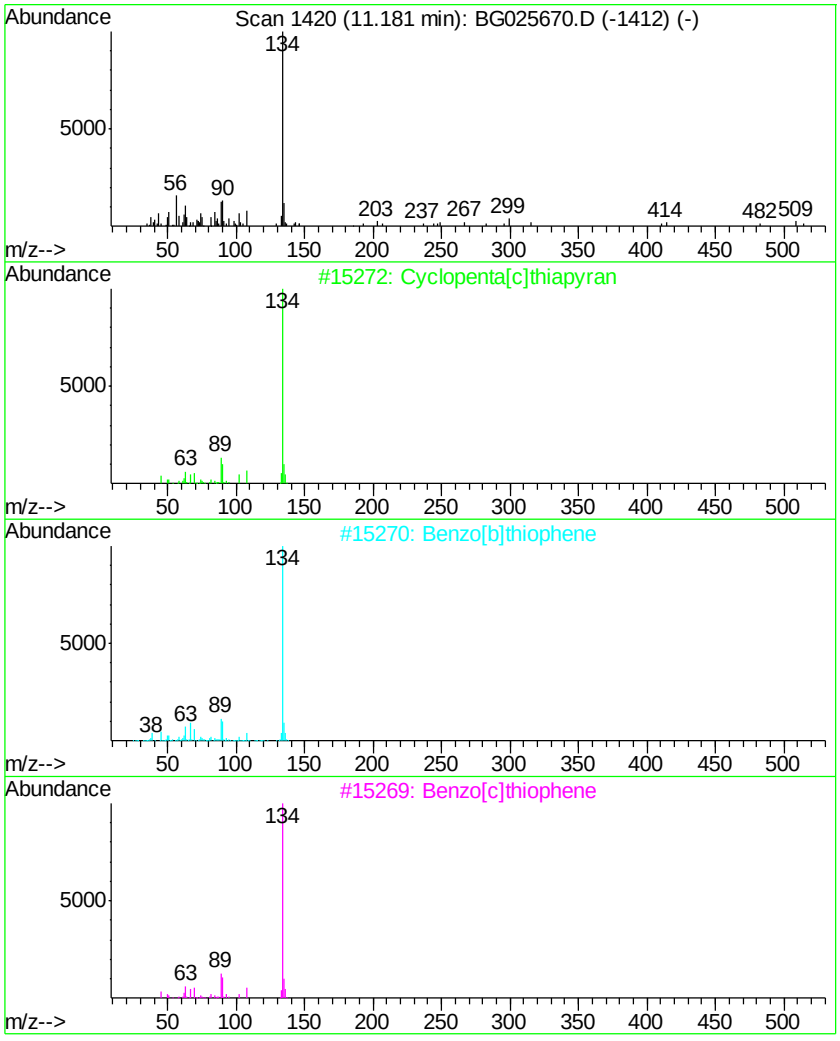
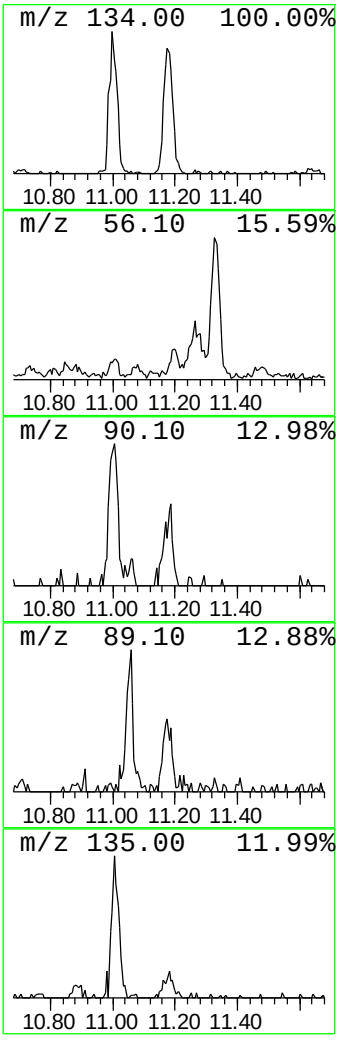
Peak Number 15 Cyclopenta[c]thiapyran Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.18	4.31 ng/ul	194182	Naphthalene-d8	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	87
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	86
3	Benzo[c]thiophene	134	C8H6S	000270-82-6	86
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	86
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	83





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Sample : I1387-04DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q8DL

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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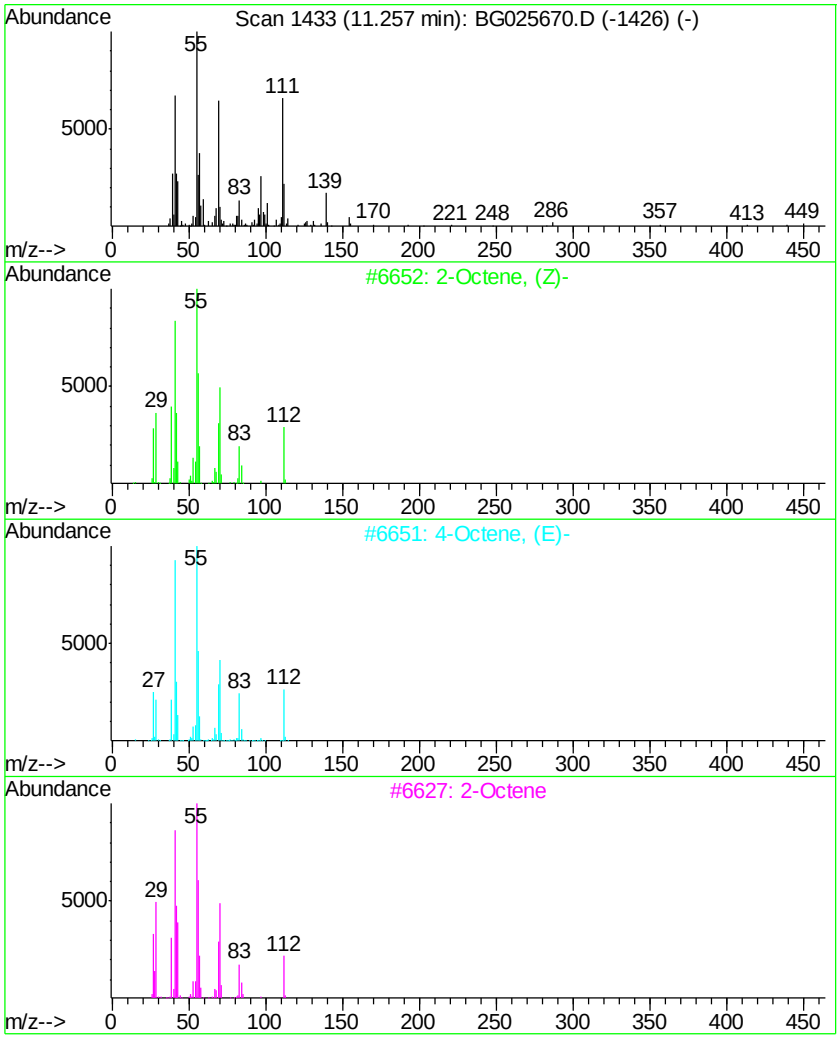
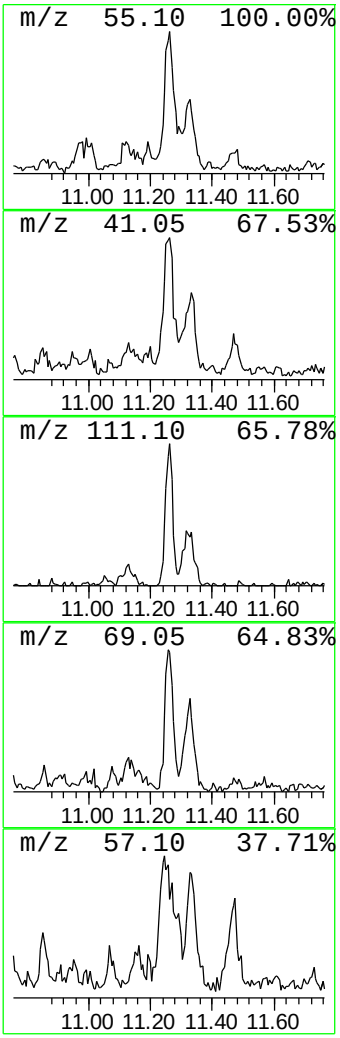
Peak Number 16 (DEL) Alkane: Cyclic11.26 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	9.68 ng/ul	436556	Naphthalene-d8	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene, (Z)-	112	C8H16	007642-04-8	46
2	4-Octene, (E)-	112	C8H16	014850-23-8	43
3	2-Octene	112	C8H16	000111-67-1	38
4	3-Octene, (E)-	112	C8H16	014919-01-8	38
5	3-Octene, (E)-	112	C8H16	014919-01-8	38





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Sample : I1387-04DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q8DL

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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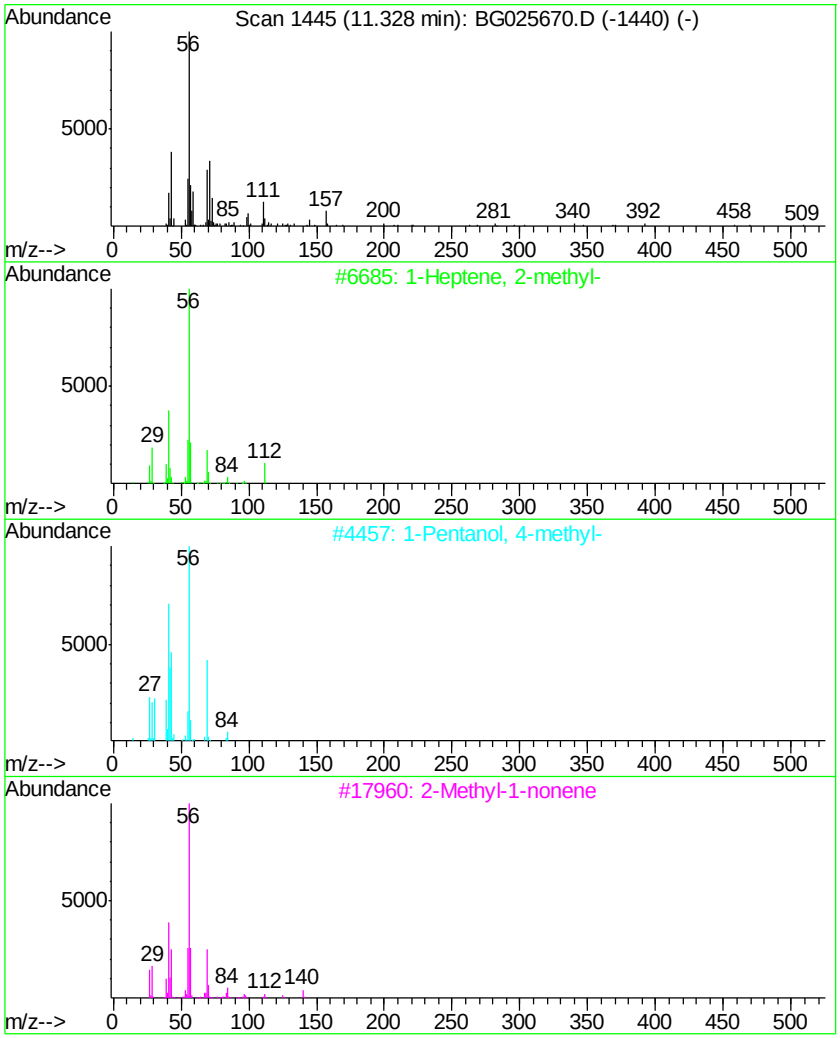
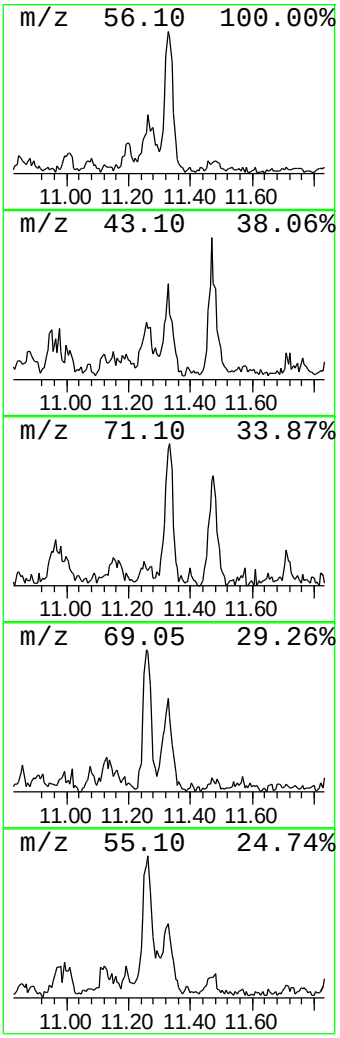
Peak Number 17 (DEL) Alkane: Cyclic11.33 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	6.46 ng/ul	291327	Naphthalene-d8	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	43
2	1-Pentanol, 4-methyl-	102	C6H14O	000626-89-1	37
3	2-Methyl-1-nonene	140	C10H20	002980-71-4	37
4	Decane, 5-methyl-6-methylene-	168	C12H24	075029-95-7	28
5	Cyclobutane, 1,2-diethyl-	112	C8H16	061141-83-1	28





Library Search Compound Report

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Data File : BG025670.D
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Operator : SJ/MA
Sample : I1387-04DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q8DL

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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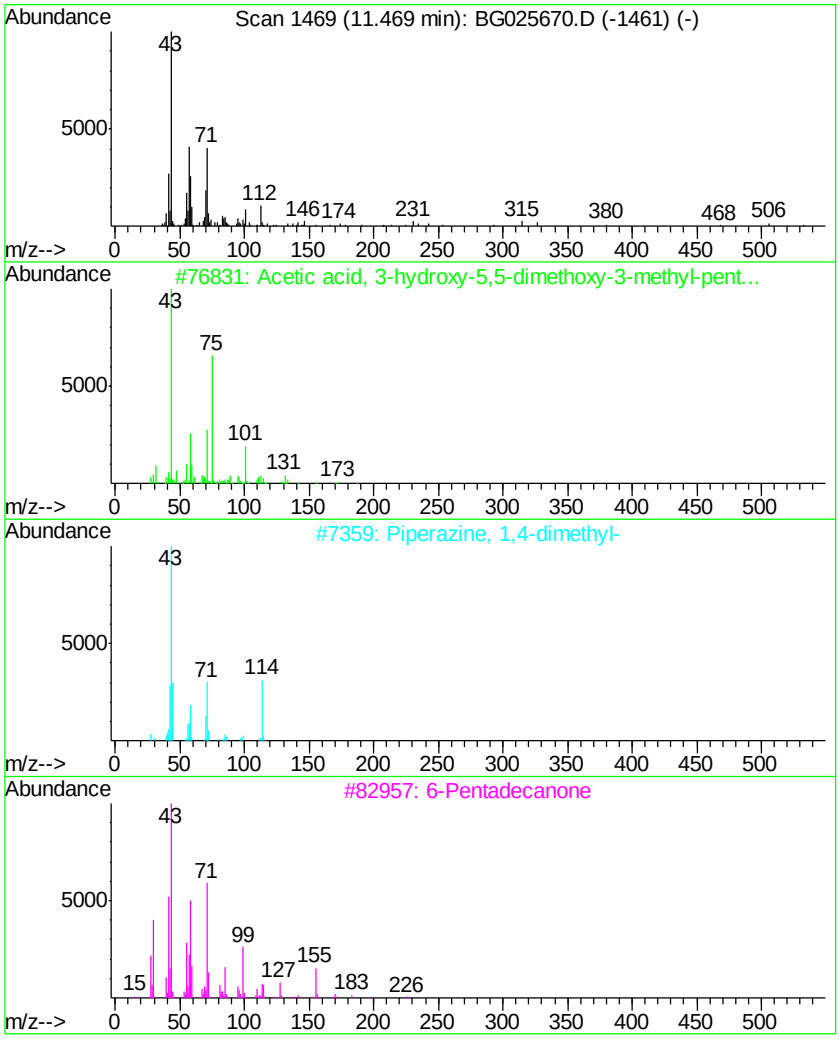
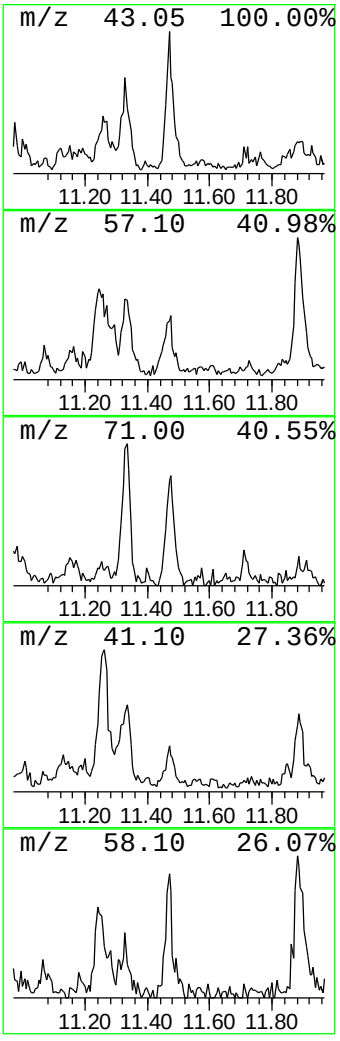
Peak Number 18 Acetic acid, 3-hydroxy-5,5-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	3.38 ng/ul	152309	Naphthalene-d8	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 3-hydroxy-5,5-dimet...	220	C10H20O5	1000190-25-1	53
2	Piperazine, 1,4-dimethyl-	114	C6H14N2	000106-58-1	49
3	6-Pentadecanone	226	C15H30O	001001-45-2	42
4	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	42
5	Decane, 4-methyl-	156	C11H24	002847-72-5	38





Library Search Compound Report

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Sample : I1387-04DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q8DL

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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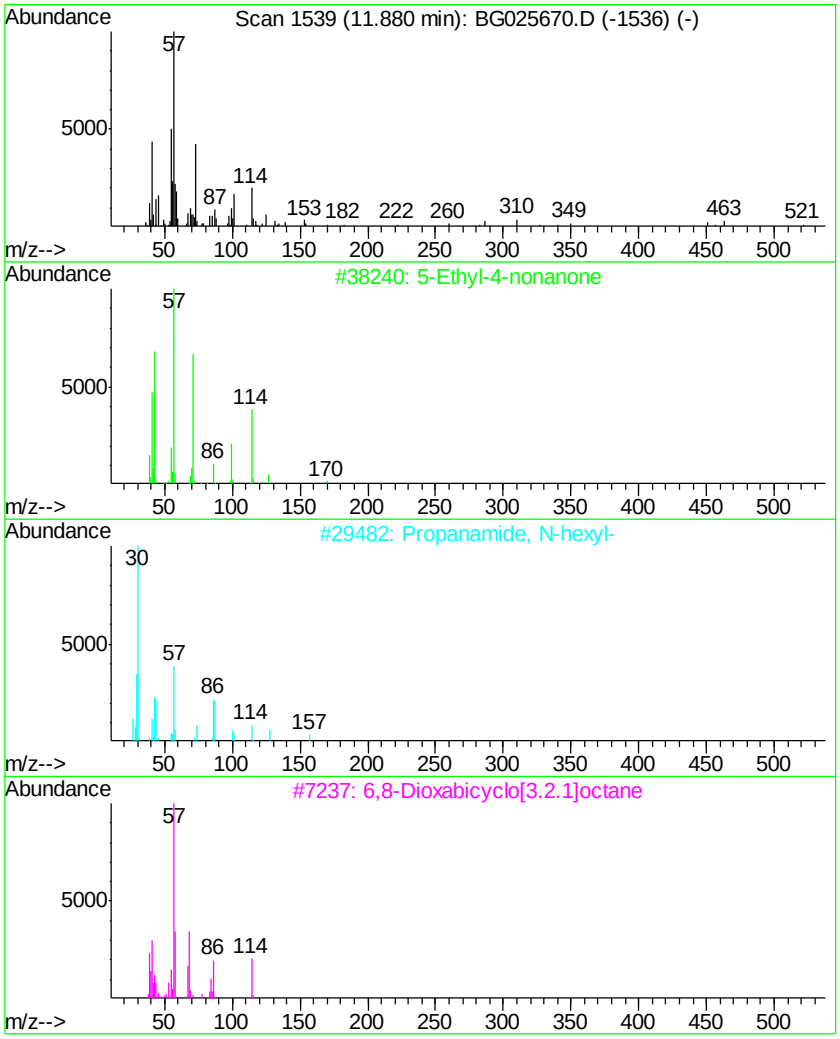
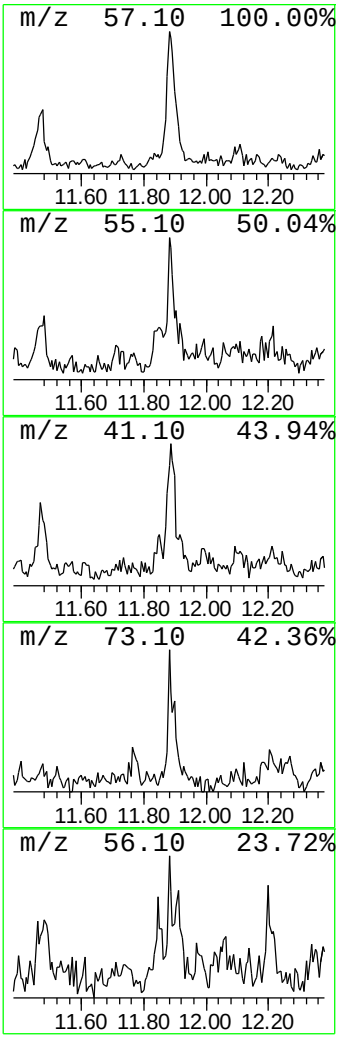
Peak Number 19 unknown-10 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	4.40 ng/ul	198364	Naphthalene-d8	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethyl-4-nonanone	170	C11H22O	1000374-06-7	25
2	Propanamide, N-hexyl-	157	C9H19NO	010264-24-1	17
3	6,8-Dioxabicyclo[3.2.1]octane	114	C6H10O2	000280-16-0	14
4	3,4-Hexanedione	114	C6H10O2	004437-51-8	9
5	3-Pentanone, 2,2-dimethyl-	114	C7H14O	000564-04-5	9





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Acq On : 26 Jan 2017 17:15
Operator : SJ/MA
Sample : I1387-04DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q8DL

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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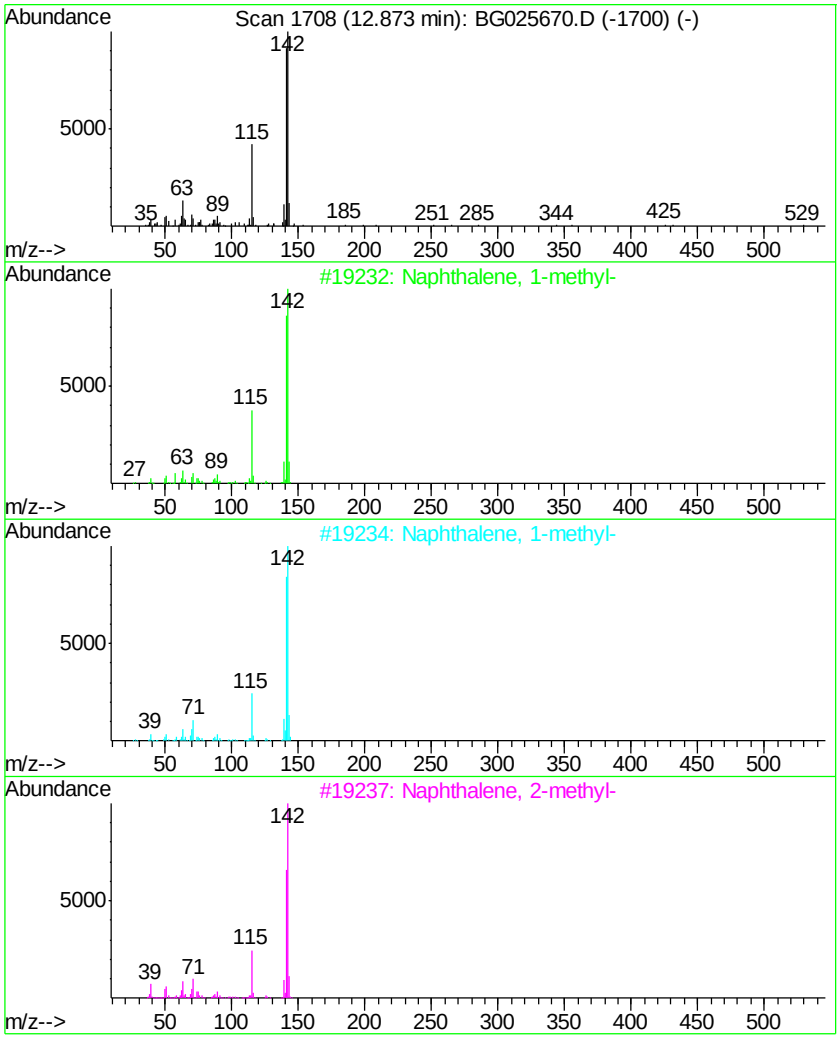
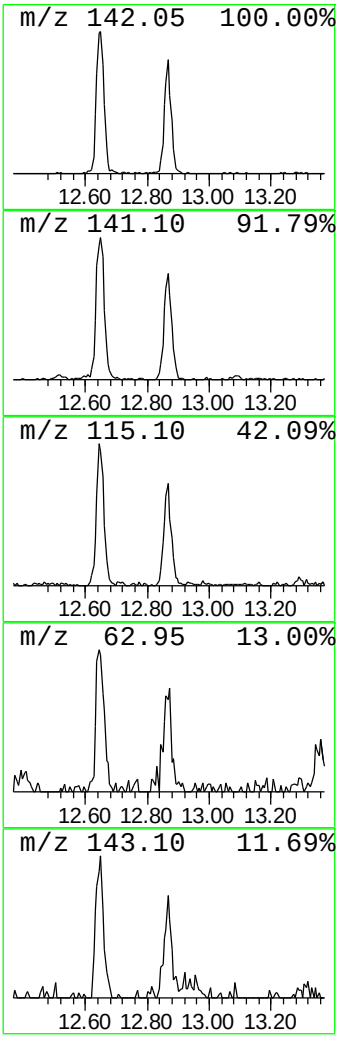
Peak Number 20 Naphthalene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	5.35 ng/ul	241422	Naphthalene-d8	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91





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Operator : SJ/MA
Sample : I1387-04DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q8DL

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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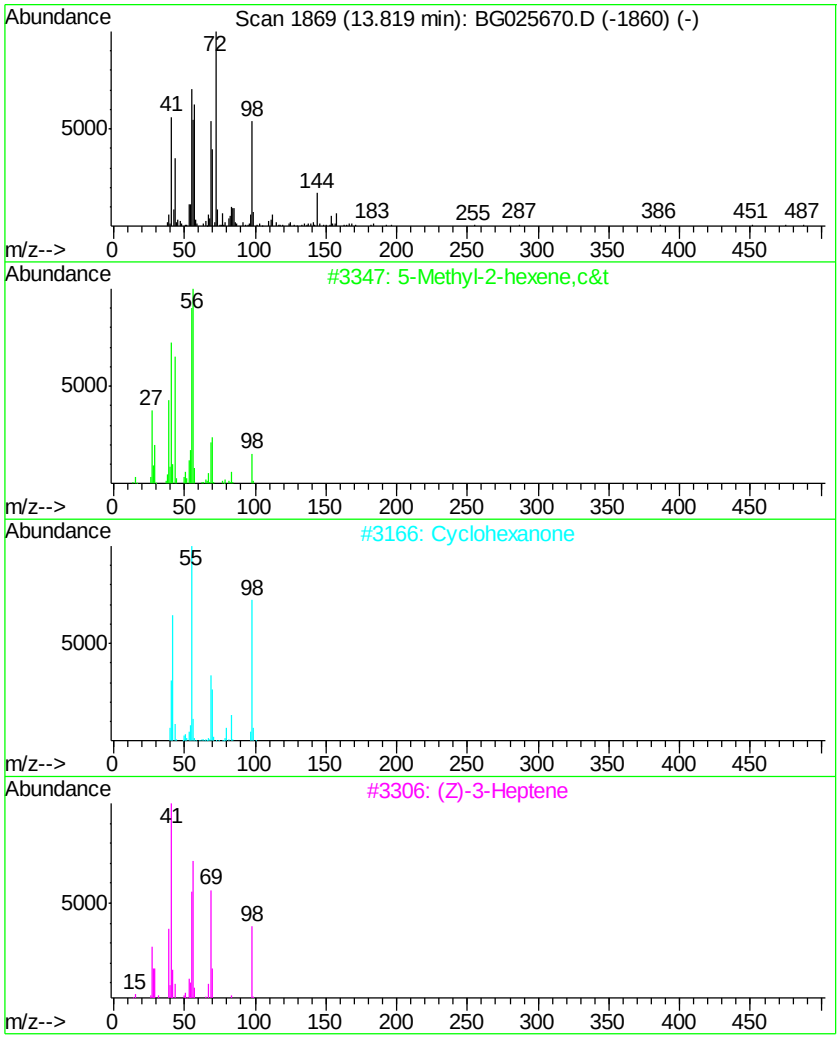
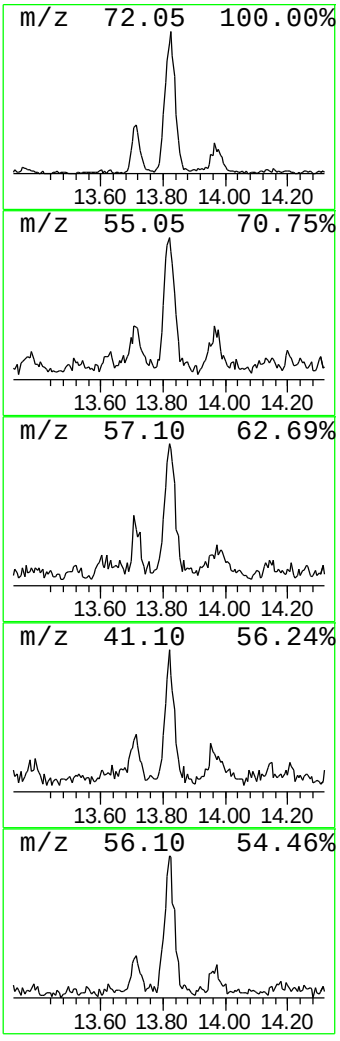
Peak Number 21 (DEL) Alkane: Cyclic13.82 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	7.02 ng/ul	476143	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methyl-2-hexene,c&t	98	C7H14	003404-62-4	30
2	Cyclohexanone	98	C6H10O	000108-94-1	25
3	(Z)-3-Heptene	98	C7H14	007642-10-6	22
4	2-Decene, 5-methyl-, (Z)-	154	C11H22	074645-86-6	22
5	2-Heptene, (E)-	98	C7H14	014686-13-6	22





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Sample : I1387-04DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q8DL

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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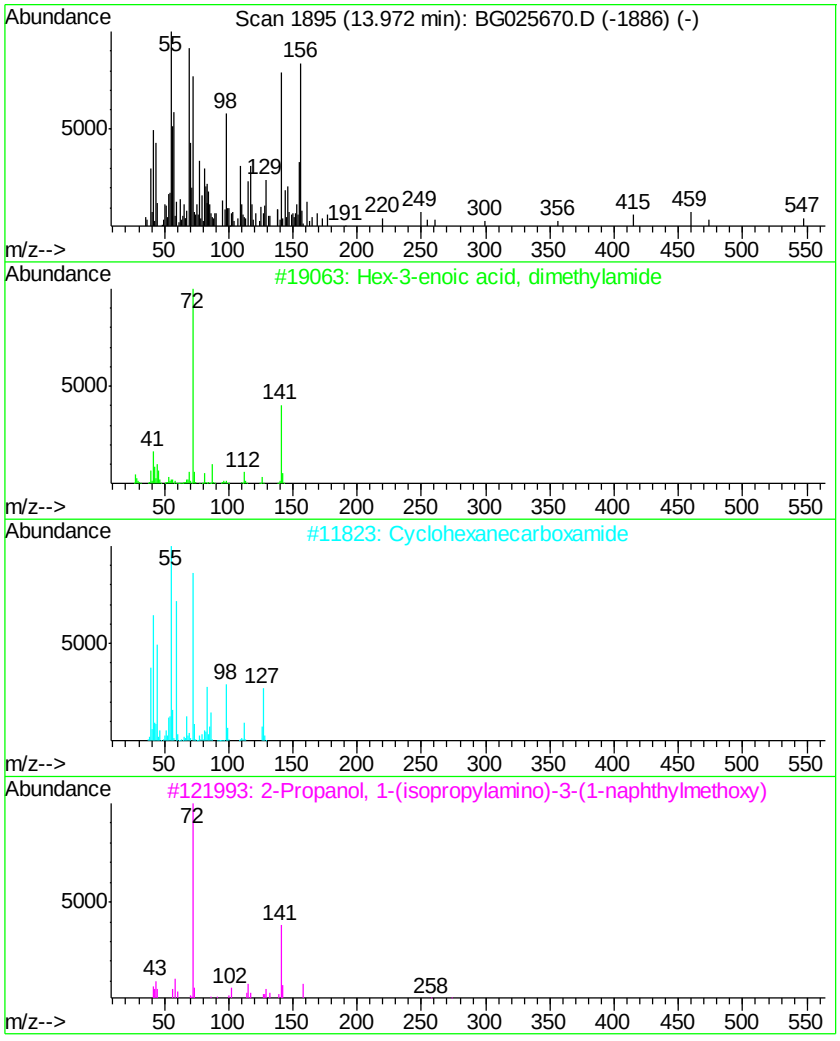
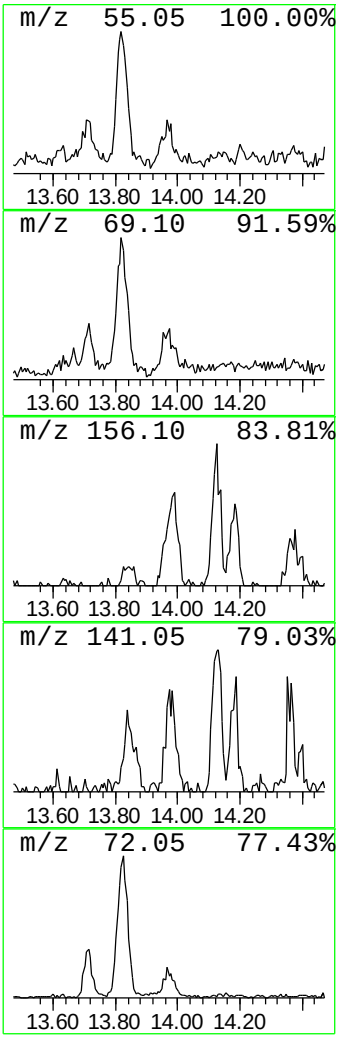
Peak Number 22 unknown-11 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	3.98 ng/ul	269767	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hex-3-enoic acid, dimethylamide	141	C8H15NO	1000192-83-0	38
2	Cyclohexanecarboxamide	127	C7H13NO	001122-56-1	27
3	2-Propanol, 1-(isopropylamino)-3...	273	C17H23NO2	019343-21-6	27
4	Cyclohexanamine, N-hydroxy-	115	C6H13NO	002211-64-5	22
5	Propranolol	259	C16H21NO2	000525-66-6	22





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q8DL

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Quant Title : SVOA CALIBRATION

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

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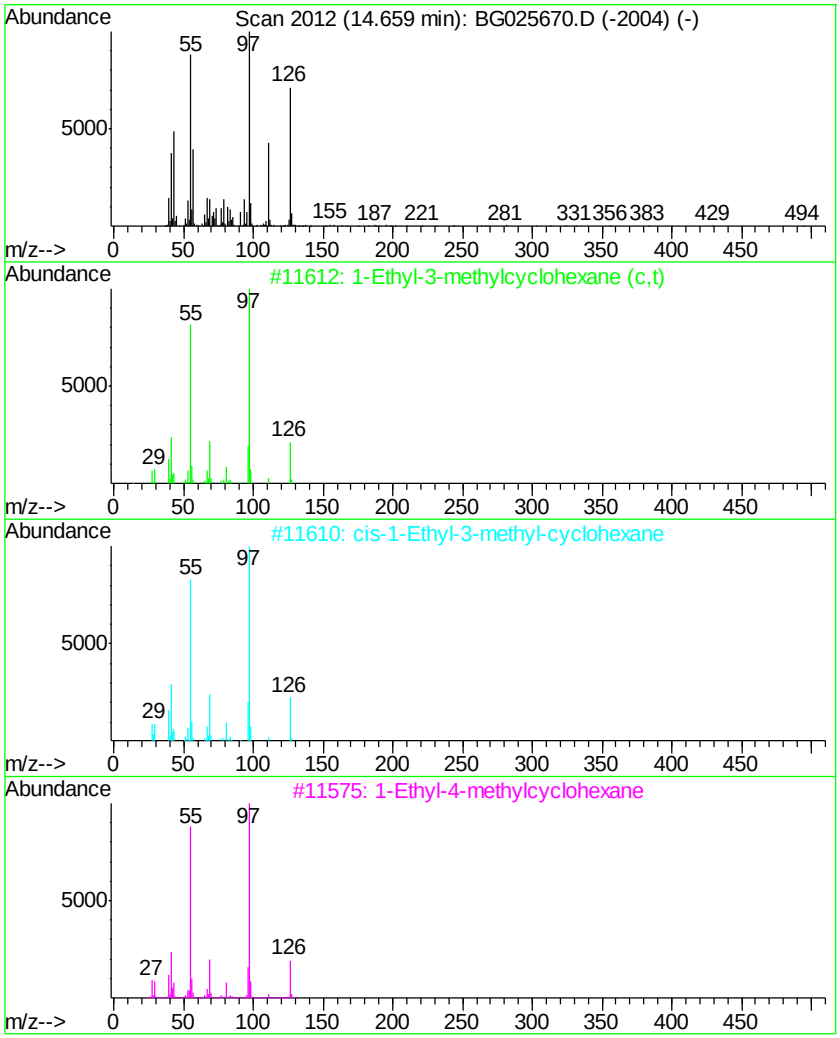
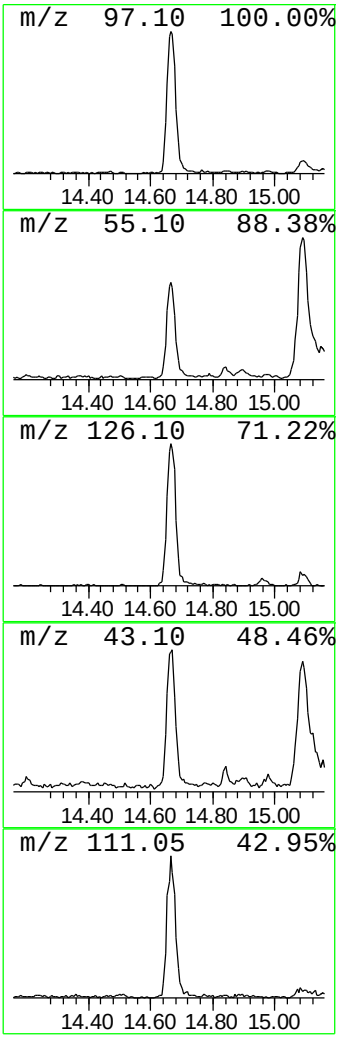
Peak Number 23 (DEL) Alkane: Cyclic14.66 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	21.22 ng/ul	1440130	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	58
2	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	53
3	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	53
4	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	53
5	1H-Pyrazole, 4,5-dihydro-3-methy...	126	C7H14N2	026964-49-8	47





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Sample : I1387-04DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q8DL

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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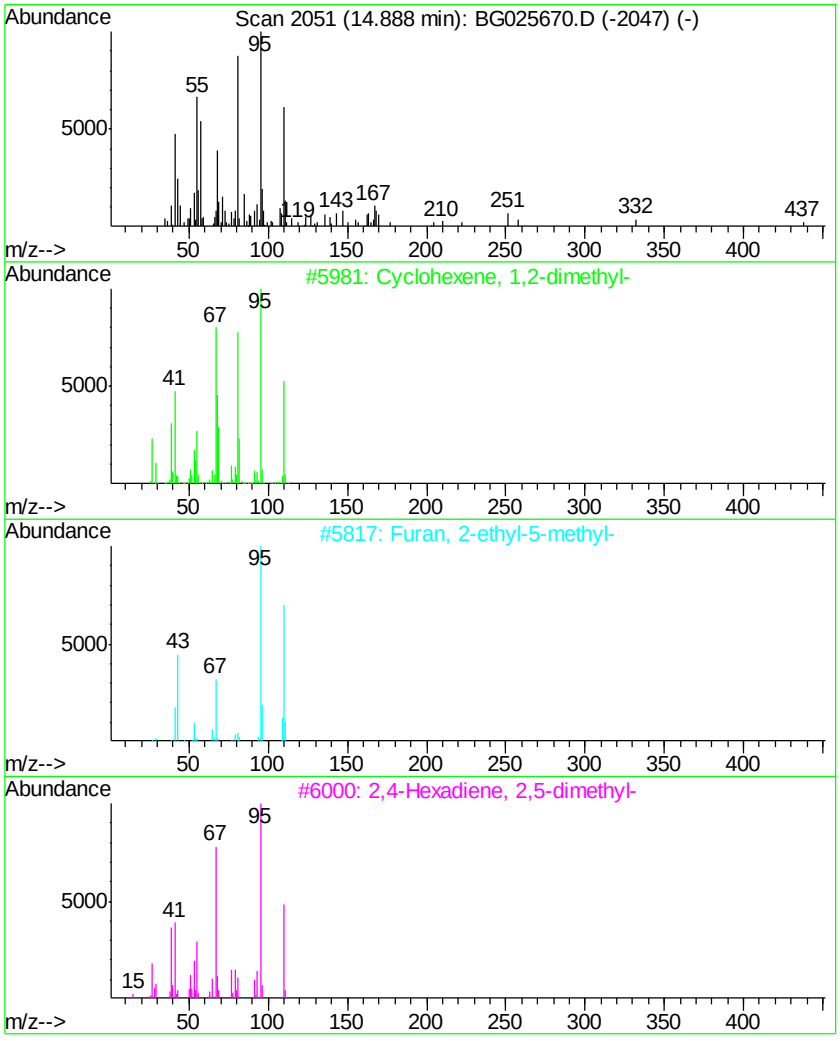
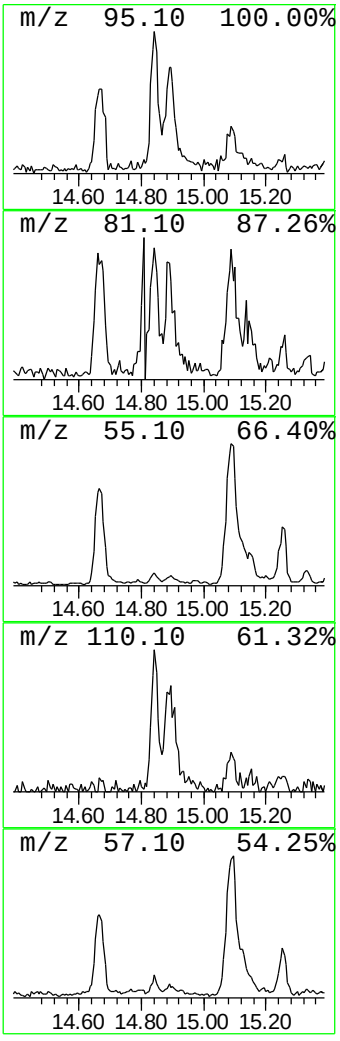
Peak Number 24 Cyclohexene, 1,2-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	2.54 ng/ul	172530	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	80
2	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	43
3	2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	35
4	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	35
5	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	35





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Sample : I1387-04DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q8DL

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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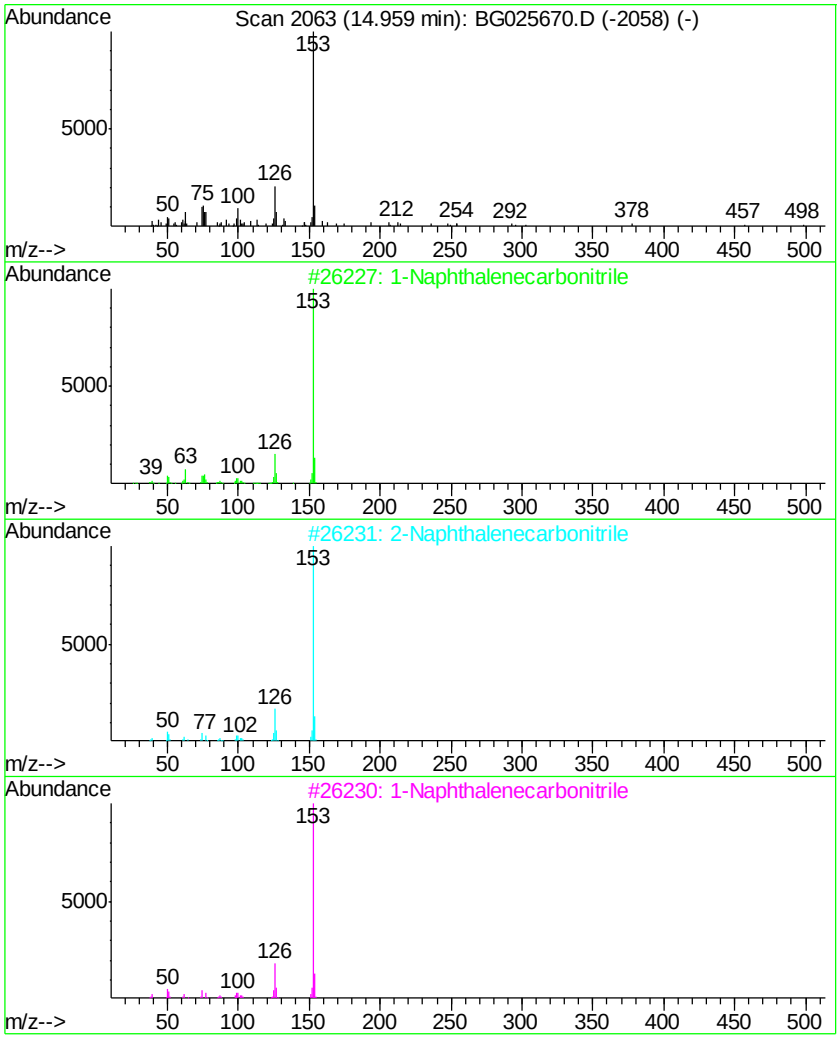
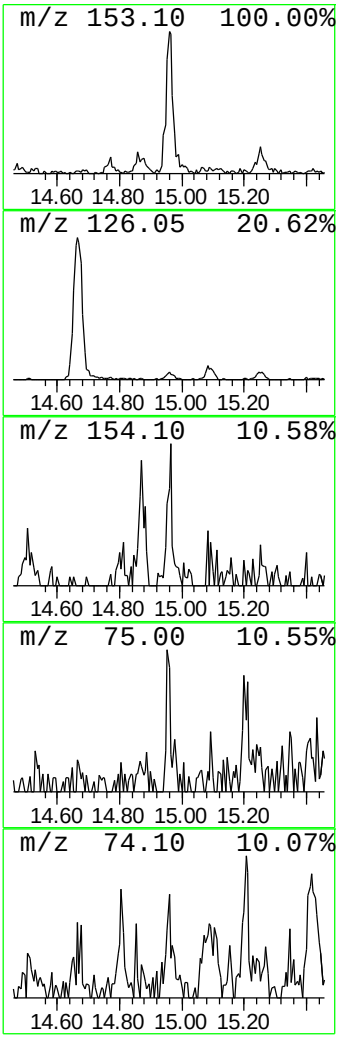
Peak Number 25 1-Naphthalenecarbonitrile Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	2.27 ng/ul	154285	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	83
2	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	80
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	80
4	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	80
5	N-Methyl-6-[2-naphthalenyl]-1,2,...	237	C13H11N5	072115-48-1	72





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Operator : SJ/MA
Sample : I1387-04DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q8DL

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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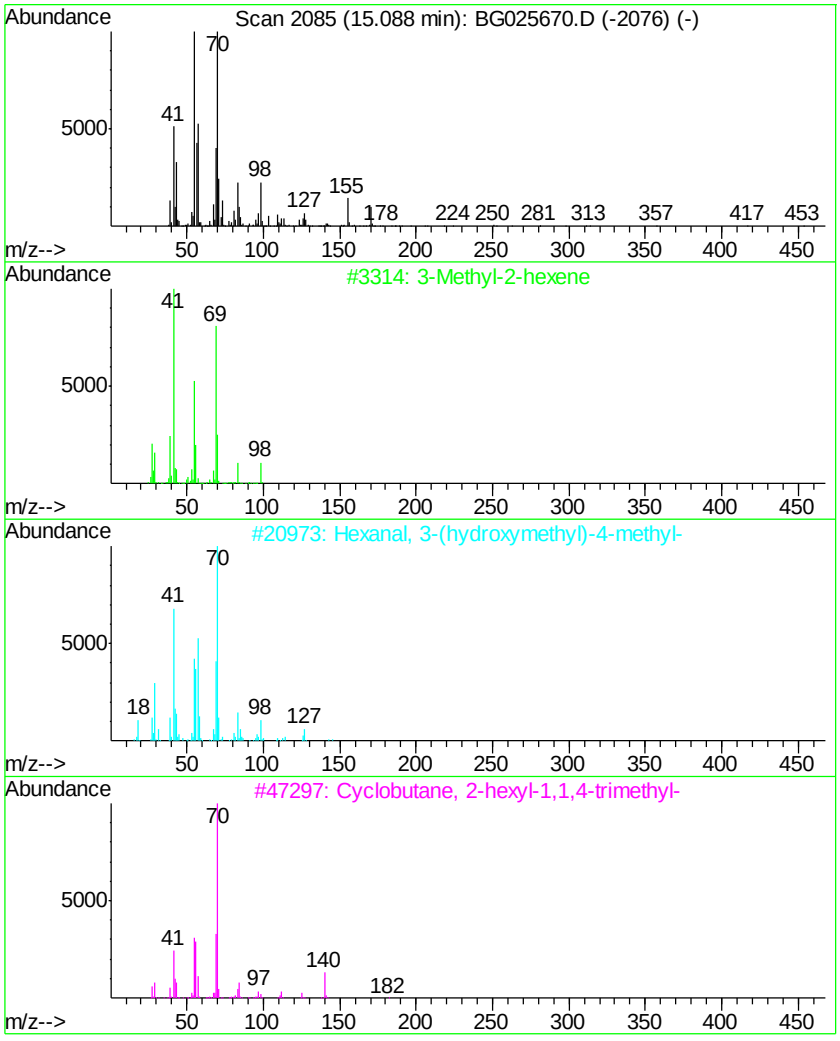
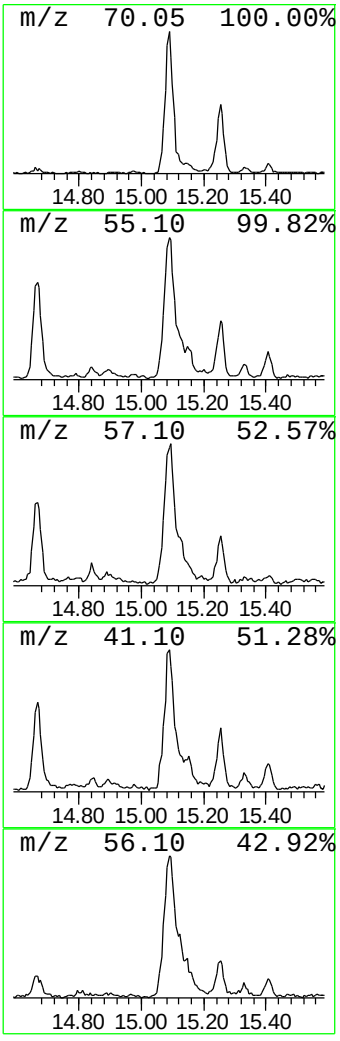
Peak Number 26 (DEL) Alkane: Cyclic15.09 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	35.35 ng/ul	2398640	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-2-hexene	98	C7H14	017618-77-8	47
2	Hexanal, 3-(hydroxymethyl)-4-met...	144	C8H16O2	056805-30-2	43
3	Cyclobutane, 2-hexyl-1,1,4-trime...	182	C13H26	062338-53-8	38
4	4-Octene, (E)-	112	C8H16	014850-23-8	38
5	Cyclopropane, 1,1,2,3-tetramethyl-	98	C7H14	074752-93-5	38





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025670.D
Acq On : 26 Jan 2017 17:15
Operator : SJ/MA
Sample : I1387-04DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q8DL

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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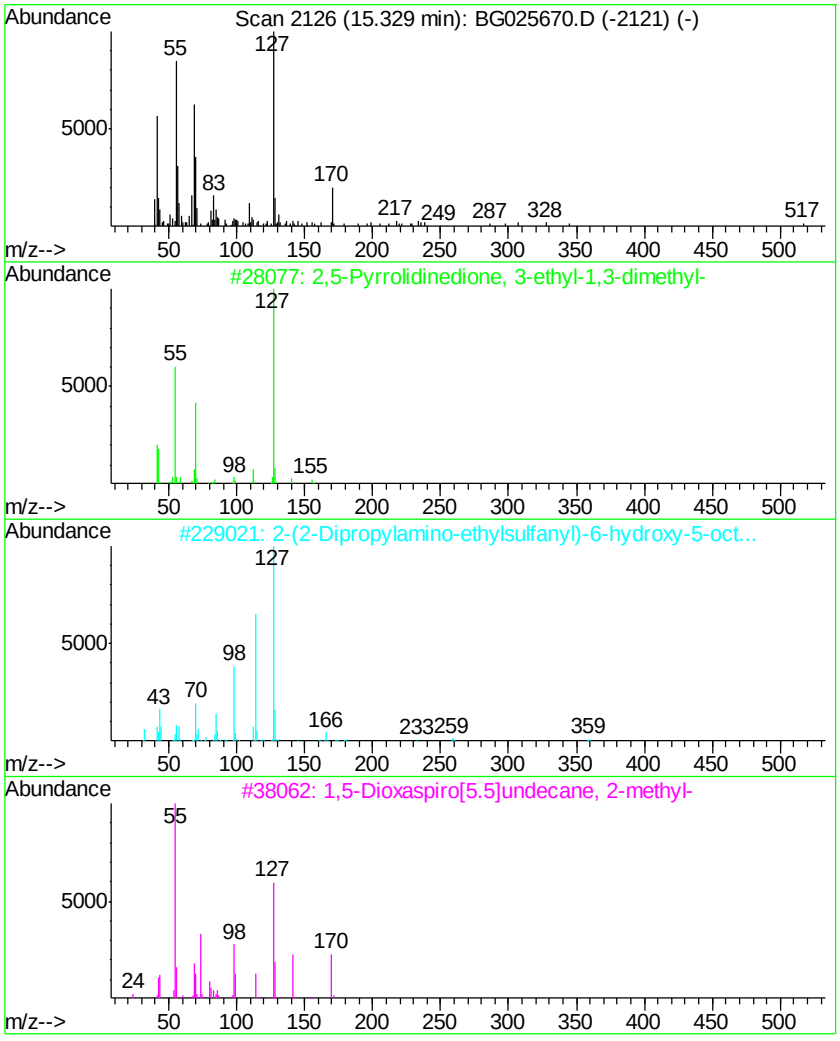
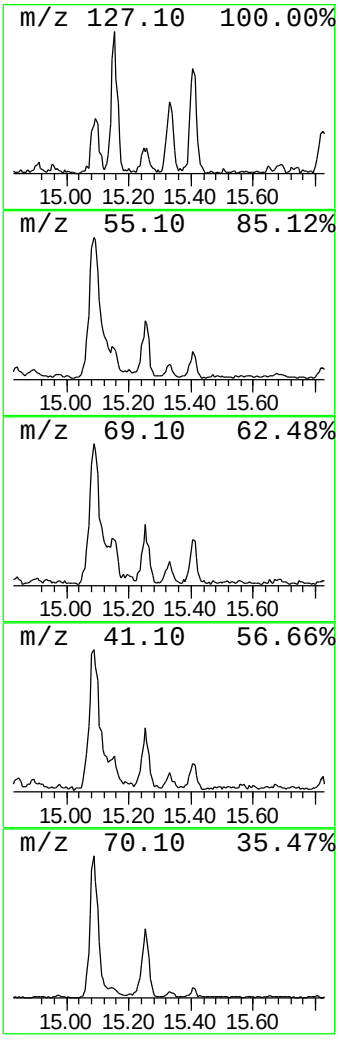
Peak Number 27 unknown-12 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	2.49 ng/ul	169047	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	49
2	2-(2-Dipropylamino-ethylsulfanyl...	459	C26H41N3O2S	1000317-88-2	43
3	1,5-Dioxaspiro[5.5]undecane, 2-m...	170	C10H18O2	006413-26-9	43
4	1-Methyl-3-nitropyrazole	127	C4H5N3O2	054210-32-1	38
5	[2,2,3,3,4,4,5,5-Octafluoro-5-(f...	417	C6HF14NO2S	091940-22-6	38





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025670.D
Acq On : 26 Jan 2017 17:15
Operator : SJ/MA
Sample : I1387-04DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q8DL

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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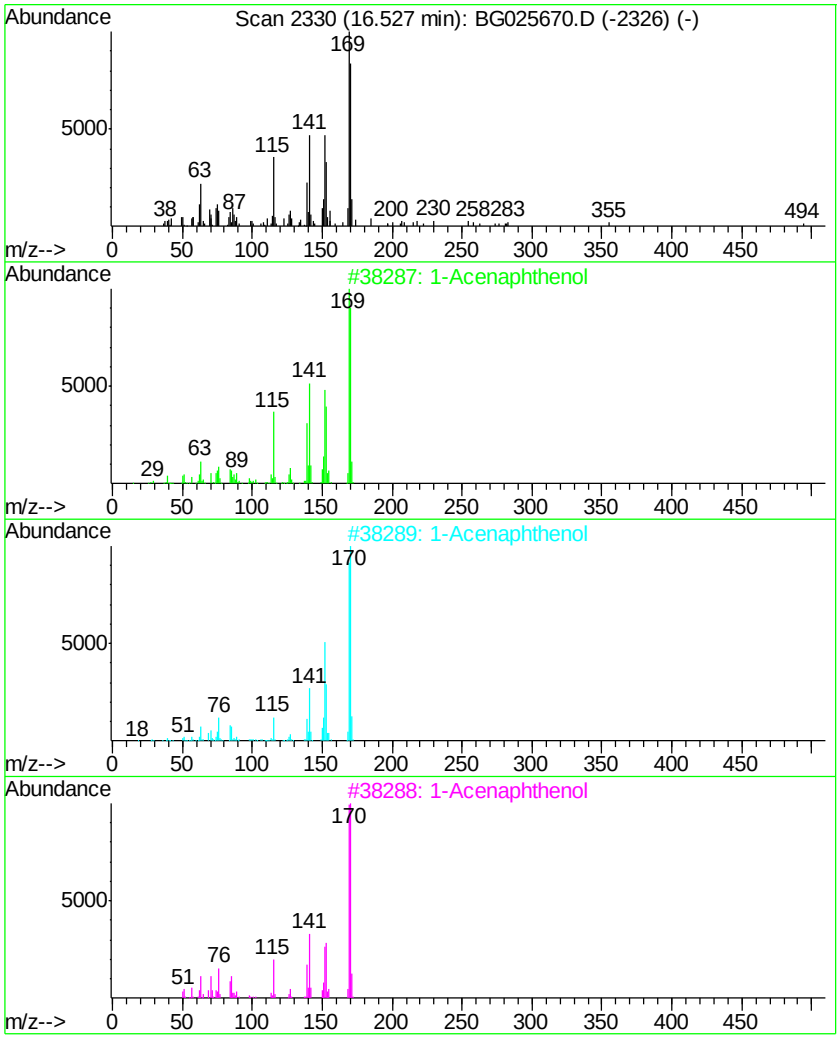
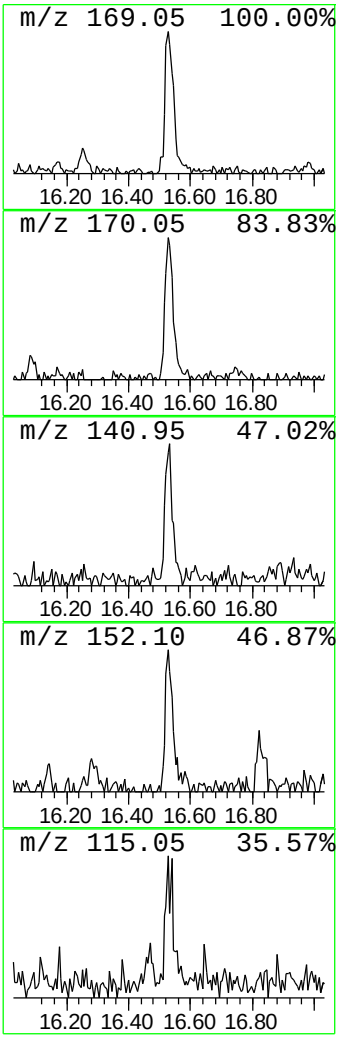
Peak Number 28 1-Acenaphthenol Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	2.08 ng/ul	149574	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acenaphthenol	170	C12H10O	006306-07-6	98
2	1-Acenaphthenol	170	C12H10O	006306-07-6	89
3	1-Acenaphthenol	170	C12H10O	006306-07-6	81
4	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	58
5	1H-Inden-1-ol, 4,7-difluoro-2,3-...	170	C9H8F2O	130408-17-2	50





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025670.D
Acq On : 26 Jan 2017 17:15
Operator : SJ/MA
Sample : I1387-04DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q8DL

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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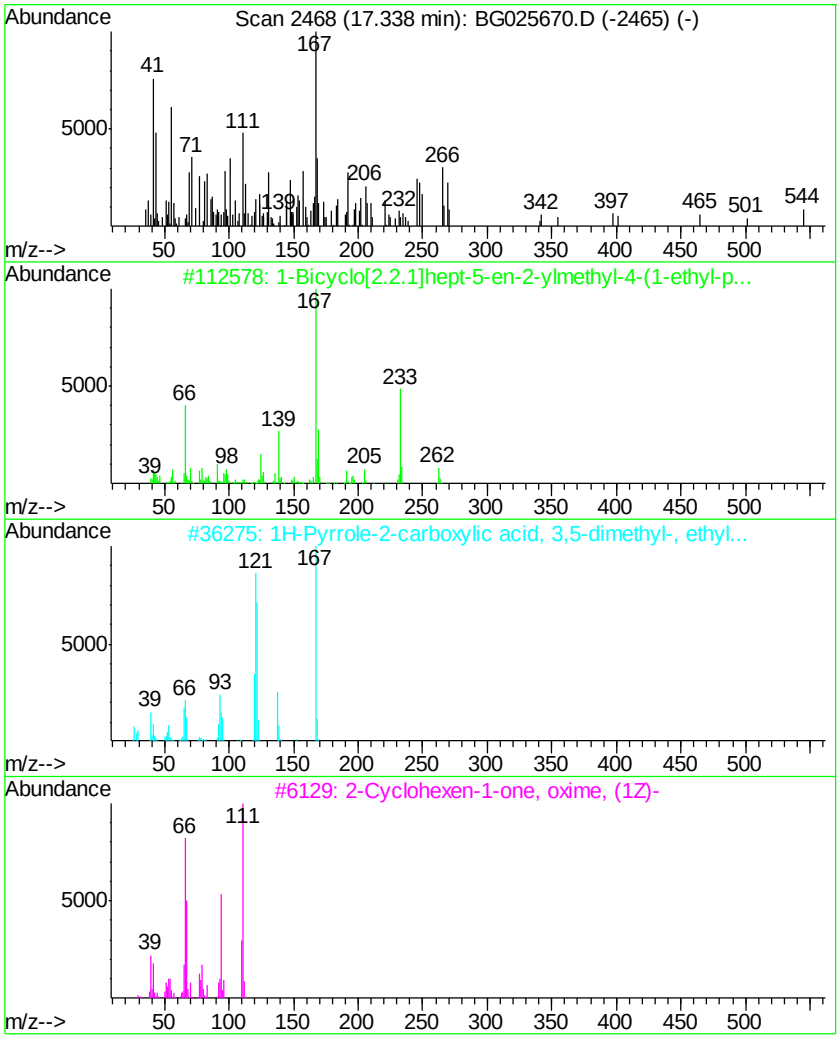
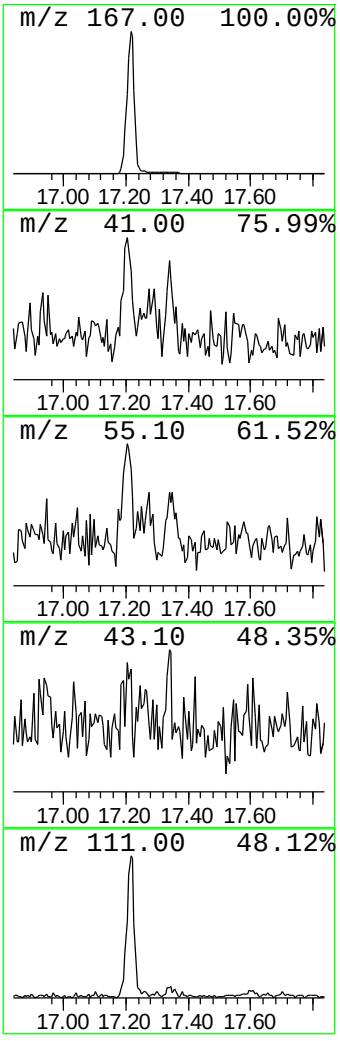
Peak Number 29 unknown-13 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.34	2.66 ng/ul	191348	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Bicyclo[2.2.1]hept-5-en-2-ylme...	262	C17H30N2	1000296-60-5	38
2	1H-Pyrrole-2-carboxylic acid, 3,...	167	C9H13NO2	002199-44-2	32
3	2-Cyclohexen-1-one, oxime, (1Z)-	111	C6H9NO	1000362-09-7	18
4	Ethanone, 1-(7-amino-5-methyl-[1...	192	C8H8N4O2	1000315-98-3	17
5	5,8-Methano-4H-3,1-benzoxazine-2...	181	C9H11NOS	1000142-76-6	14





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025670.D
Acq On : 26 Jan 2017 17:15
Operator : SJ/MA
Sample : I1387-04DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q8DL

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

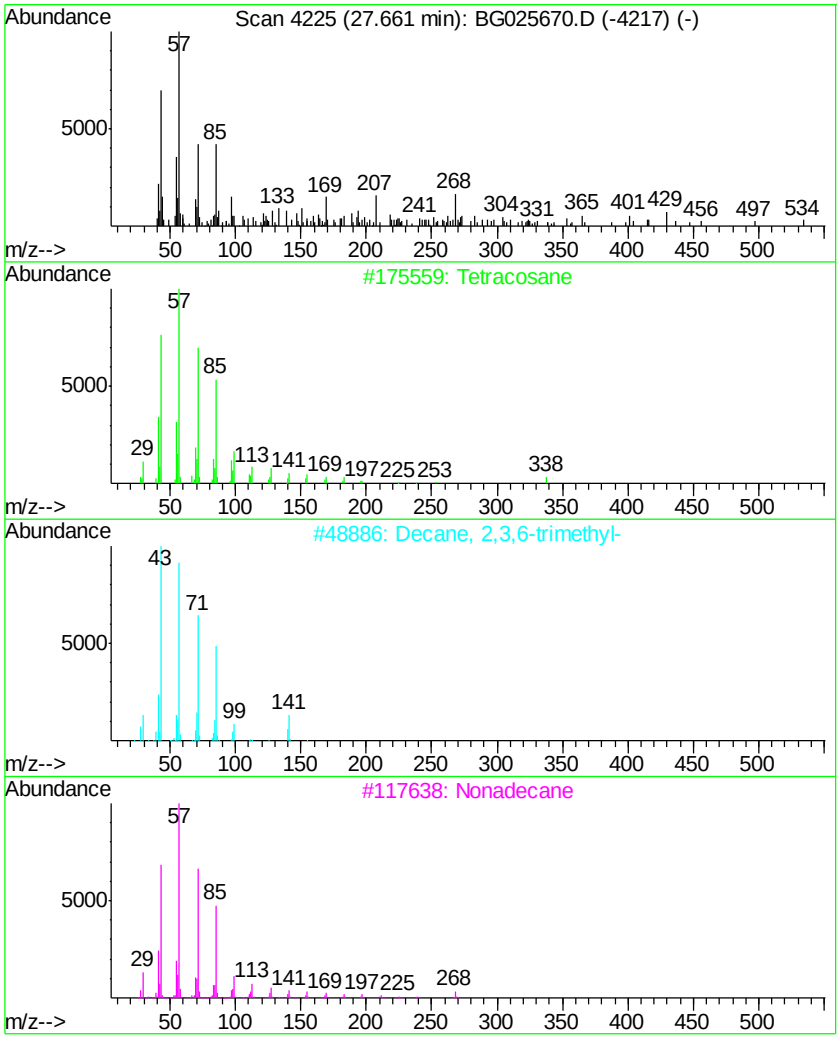
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

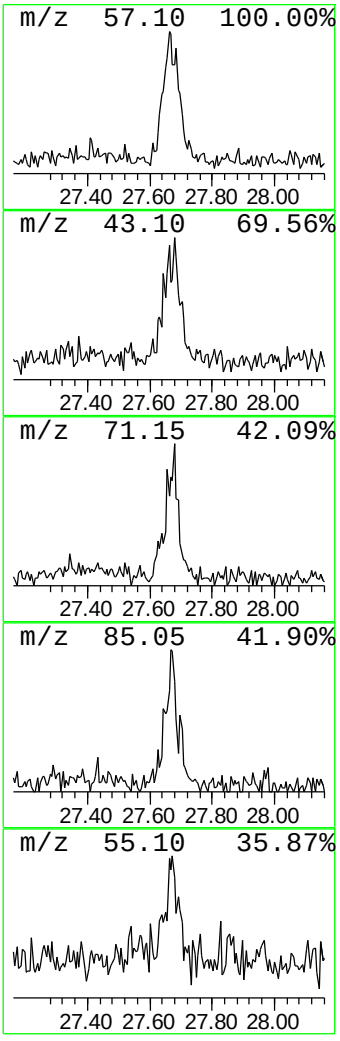
****

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.66	2.23 ng/ul	189158	Perylene-d12	25.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	58
2	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	50
3	Nonadecane	268	C19H40	000629-92-5	43
4	Dodecane	170	C12H26	000112-40-3	41
5	Dodecane	170	C12H26	000112-40-3	41





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025670.D
Acq On : 26 Jan 2017 17:15
Operator : SJ/MA
Sample : I1387-04DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q8DL

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
unknown-01	5.99	2.0	ng/ul	48498	1	8.18	472619	20.0
unknown-02	7.24	2.8	ng/ul	66232	1	8.18	472619	20.0
unknown-03	7.29	8.0	ng/ul	188229	1	8.18	472619	20.0
unknown-04	7.57	18.9	ng/ul	447146	1	8.18	472619	20.0
unknown-05	7.80	2.1	ng/ul	48700	1	8.18	472619	20.0
Cyclohexanone, 3,...	8.60	41.0	ng/ul	969039	1	8.18	472619	20.0
unknown-06	8.79	3.7	ng/ul	87424	1	8.18	472619	20.0
unknown-07	8.97	4.7	ng/ul	110557	1	8.18	472619	20.0
Formic acid, neop...	9.28	5.7	ng/ul	134447	1	8.18	472619	20.0
unknown-08	9.46	4.8	ng/ul	112427	1	8.18	472619	20.0
(DEL) Alkane: Cyc...	9.78	2.6	ng/ul	116215	2	11.00	901710	20.0
unknown-09	10.01	4.7	ng/ul	209509	2	11.00	901710	20.0
(DEL) Alkane: Cyc...	10.50	5.4	ng/ul	242903	2	11.00	901710	20.0
Ethylene glycol, ...	10.74	2.0	ng/ul	90893	2	11.00	901710	20.0
Cyclopenta[c]thia...	11.18	4.3	ng/ul	194182	2	11.00	901710	20.0
(DEL) Alkane: Cyc...	11.26	9.7	ng/ul	436556	2	11.00	901710	20.0
(DEL) Alkane: Cyc...	11.33	6.5	ng/ul	291327	2	11.00	901710	20.0
Acetic acid, 3-hy...	11.47	3.4	ng/ul	152309	2	11.00	901710	20.0
unknown-10	11.88	4.4	ng/ul	198364	2	11.00	901710	20.0
Naphthalene, 1-me...	12.87	5.3	ng/ul	241422	2	11.00	901710	20.0
(DEL) Alkane: Cyc...	13.82	7.0	ng/ul	476143	3	14.81	1357060	20.0
unknown-11	13.97	4.0	ng/ul	269767	3	14.81	1357060	20.0
(DEL) Alkane: Cyc...	14.66	21.2	ng/ul	1440130	3	14.81	1357060	20.0
Cyclohexene, 1,2-...	14.89	2.5	ng/ul	172530	3	14.81	1357060	20.0
1-Naphthalenecarb...	14.96	2.3	ng/ul	154285	3	14.81	1357060	20.0
(DEL) Alkane: Cyc...	15.09	35.4	ng/ul	2398640	3	14.81	1357060	20.0
unknown-12	15.33	2.5	ng/ul	169047	3	14.81	1357060	20.0
1-Acenaphthenol	16.53	2.1	ng/ul	149574	4	17.56	1436550	20.0
unknown-13	17.34	2.7	ng/ul	191348	4	17.56	1436550	20.0
(DEL) Alkane: Str...	27.66	2.2	ng/ul	189158	6	25.24	1697200	20.0