LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025666.D
Acq On : 26 Jan 2017 14:38
Operator : SJ/MA
Sample : I1387-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R4

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	7.351	763	768	778	rBV2	63231	147327	0.27%	0.122%
2	7.492	786	792	801	rBV2	296263	528836	0.98%	0.438%
3	7.568	801	805	811	rVB3	47840	74969	0.14%	0.062%
4	7.709	822	829	840	rVB2	345034	623089	1.15%	0.517%
5	8.179	900	909	921	rVB2	270999	542209	1.00%	0.450%
6	8.602	973	981	992	rVB2	156597	302010	0.56%	0.250%
7	8.902	1019	1032	1040	rBV3	239192	498601	0.92%	0.413%
8	9.360	1104	1110	1124	rBV	462187	896341	1.65%	0.743%
9	9.906	1199	1203	1206	rVV4	91447	184314	0.34%	0.153%
10	9.942	1206	1209	1215	rVB	176166	274003	0.51%	0.227%
11	10.088	1228	1234	1247	rVV3	496613	1028502	1.90%	0.853%
12	10.418	1278	1290	1294	rBV3	29512	82383	0.15%	0.068%
13	10.506	1299	1305	1310	rBV2	96683	164057	0.30%	0.136%
14	10.641	1315	1328	1341	rBV2	557329	1254400	2.31%	1.040%
15	11.005	1374	1390	1397	rBV	488087	1090178	2.01%	0.904%
16	11.076	1397	1402	1405	rVV6	70574	134825	0.25%	0.112%
17	11.123	1405	1410	1412	rVV2	108938	188693	0.35%	0.156%
18	11.158	1412	1416	1424	rVB5	188996	364143	0.67%	0.302%
19	11.258	1425	1433	1439	rBV	1116617	1998917	3.69%	1.657%
20	11.328	1439	1445	1453	rVB2	645348	1333524	2.46%	1.106%
21	11.469	1463	1469	1477	rBV3	135544	308795	0.57%	0.256%
22	11.880	1528	1539	1543	rBV3	65585	212147	0.39%	0.176%
23	11.916	1543	1545	1554	rVB6	64240	105214	0.19%	0.087%
24	12.104	1567	1577	1583	rBV6	39373	125447	0.23%	0.104%
25	12.163	1583	1587	1591	rBV5	66267	113737	0.21%	0.094%
26	12.210	1591	1595	1607	rVB3	126950	240999	0.44%	0.200%
27	12.339	1607	1617	1621	rBV5	102971	263586	0.49%	0.219%
28	12.398	1621	1627	1633	rVV4	199364	444489	0.82%	0.369%
29	12.527	1641	1649	1654	rBV8	63398	162407	0.30%	0.135%
30	12.603	1659	1662	1665	rVB2	73113	89066	0.16%	0.074%
31	12.638	1666	1668	1672	rVV4	65023	107390	0.20%	0.089%
32	12.691	1672	1677	1679	rVV4	76001	133919	0.25%	0.111%
33	12.738	1679	1685	1691	rVB	408169	744242	1.37%	0.617%
34	12.803	1691	1696	1703	rBV6	76115	168571	0.31%	0.140%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025666.D
Acq On : 26 Jan 2017 14:38
Operator : SJ/MA
Sample : I1387-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R4

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	12.903	1709	1713	1717	rBV5	44156	79918	0.15%	0.066%
36	12.950	1717	1721	1733	rVB6	121706	262776	0.48%	0.218%
37	13.073	1740	1742	1750	rVB7	38139	75637	0.14%	0.063%
38	13.179	1750	1760	1766	rVB2	185922	404284	0.75%	0.335%
39	13.291	1766	1779	1785	rBV2	80151	311132	0.57%	0.258%
40	13.390	1785	1796	1808	rVB6	325865	999702	1.84%	0.829%
41	13.490	1808	1813	1823	rVB7	85459	221630	0.41%	0.184%
42	13.596	1823	1831	1832	rBV7	56901	107510	0.20%	0.089%
43	13.626	1832	1836	1841	rVB6	86426	167711	0.31%	0.139%
44	13.784	1856	1863	1866	rBV6	85289	144240	0.27%	0.120%
45	13.831	1866	1871	1875	rVB5	133812	266204	0.49%	0.221%
46	13.878	1876	1879	1885	rVB8	58128	78174	0.14%	0.065%
47	13.949	1885	1891	1895	rBV8	157632	308946	0.57%	0.256%
48	14.148	1910	1925	1929	rBV2	344500	711443	1.31%	0.590%
49	14.201	1929	1934	1939	rBV	1045324	1506648	2.78%	1.249%
50	14.383	1961	1965	1969	rBV6	70561	97721	0.18%	0.081%
51	14.448	1969	1976	1981	rBV6	137074	269713	0.50%	0.224%
52	14.507	1981	1986	1992	rVB	1210823	1944532	3.59%	1.612%
53	14.671	2009	2014	2019	rVV2	339955	582451	1.07%	0.483%
54	14.724	2019	2023	2028	rVB4	154741	224159	0.41%	0.186%
55	14.806	2029	2037	2048	rBV3	894717	2357800	4.35%	1.955%
56	14.906	2048	2054	2059	rBV6	208056	393103	0.72%	0.326%
57	14.965	2059	2064	2077	rVB2	1106198	1812435	3.34%	1.503%
58	15.088	2078	2085	2090	rBV2	548188	1079074	1.99%	0.895%
59	15.153	2090	2096	2103	rVB	1421638	2235774	4.12%	1.854%
60	15.253	2108	2113	2121	rVB4	211548	451820	0.83%	0.375%
61	15.335	2121	2127	2134	rBV	803154	1387671	2.56%	1.151%
62	15.412	2134	2140	2152	rVV2	2160652	4932663	9.09%	4.090%
63	15.506	2152	2156	2164	rVB5	139507	233906	0.43%	0.194%
64	15.606	2169	2173	2176	rVB2	65685	90470	0.17%	0.075%
65	15.682	2176	2186	2195	rBV10	191405	609893	1.12%	0.506%
66	15.799	2196	2206	2217	rBV	1516861	2502521	4.61%	2.075%
67	15.888	2218	2221	2225	rVV5	114675	209426	0.39%	0.174%
68	15.952	2225	2232	2256	rVV2	2327458	5067631	9.34%	4.202%
69	16.117	2256	2260	2264	rVV7	121873	207086	0.38%	0.172%
70	16.164	2264	2268	2275	rVB9	139427	256103	0.47%	0.212%
71	16.258	2277	2284	2292	rVB6	172321	438499	0.81%	0.364%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025666.D
Acq On : 26 Jan 2017 14:38
Operator : SJ/MA
Sample : I1387-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R4

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	16.328	2293	2296	2301	rVB7	48876	75882	0.14%	0.063%
73	16.481	2317	2322	2324	rBV6	79176	139792	0.26%	0.116%
74	16.504	2324	2326	2329	rVV4	70558	81418	0.15%	0.068%
75	16.546	2329	2333	2337	rVV3	90155	142046	0.26%	0.118%
76	16.722	2360	2363	2366	rBV4	68028	85788	0.16%	0.071%
77	16.834	2378	2382	2386	rBV	176691	252867	0.47%	0.210%
78	16.945	2396	2401	2413	rVB	211731	552141	1.02%	0.458%
79	17.239	2439	2451	2466	rBV	26551462	54234986	100.00%	44.968%
80	17.562	2501	2506	2514	rVB	1050433	1561457	2.88%	1.295%
81	17.662	2517	2523	2537	rVB	1818256	2946551	5.43%	2.443%
82	17.762	2537	2540	2547	rBV5	64437	128471	0.24%	0.107%
83	18.050	2580	2589	2597	rBV5	100210	320844	0.59%	0.266%
84	18.361	2636	2642	2645	rBV8	75777	160669	0.30%	0.133%
85	18.543	2669	2673	2678	rVB2	92858	148663	0.27%	0.123%
86	18.631	2685	2688	2695	rVB3	92597	160808	0.30%	0.133%
87	18.884	2728	2731	2736	rBV7	76517	114879	0.21%	0.095%
88	18.978	2743	2747	2755	rVB2	170152	273471	0.50%	0.227%
89	19.489	2830	2834	2841	rVB2	104874	142311	0.26%	0.118%
90	19.660	2860	2863	2870	rBV8	84331	140500	0.26%	0.116%
91	19.736	2871	2876	2881	rVB	242467	361689	0.67%	0.300%
92	19.936	2903	2910	2918	rBV	2124251	3126339	5.76%	2.592%
93	21.845	3229	3235	3244	rVB	1000570	1742300	3.21%	1.445%
94	21.986	3253	3259	3269	rVB	283167	504575	0.93%	0.418%
95	24.131	3618	3624	3630	rVB10	46423	91854	0.17%	0.076%
96	25.006	3763	3773	3783	rBV3	1001652	2944028	5.43%	2.441%
97	25.100	3786	3789	3799	rVB3	62731	150733	0.28%	0.125%
98	25.241	3801	3813	3830	rVB2	530900	1691293	3.12%	1.402%
99	26.258	3982	3986	4001	rVB10	54888	189039	0.35%	0.157%
100	27.668	4220	4226	4238	rVB10	50903	179519	0.33%	0.149%

Sum of corrected areas: 120606649

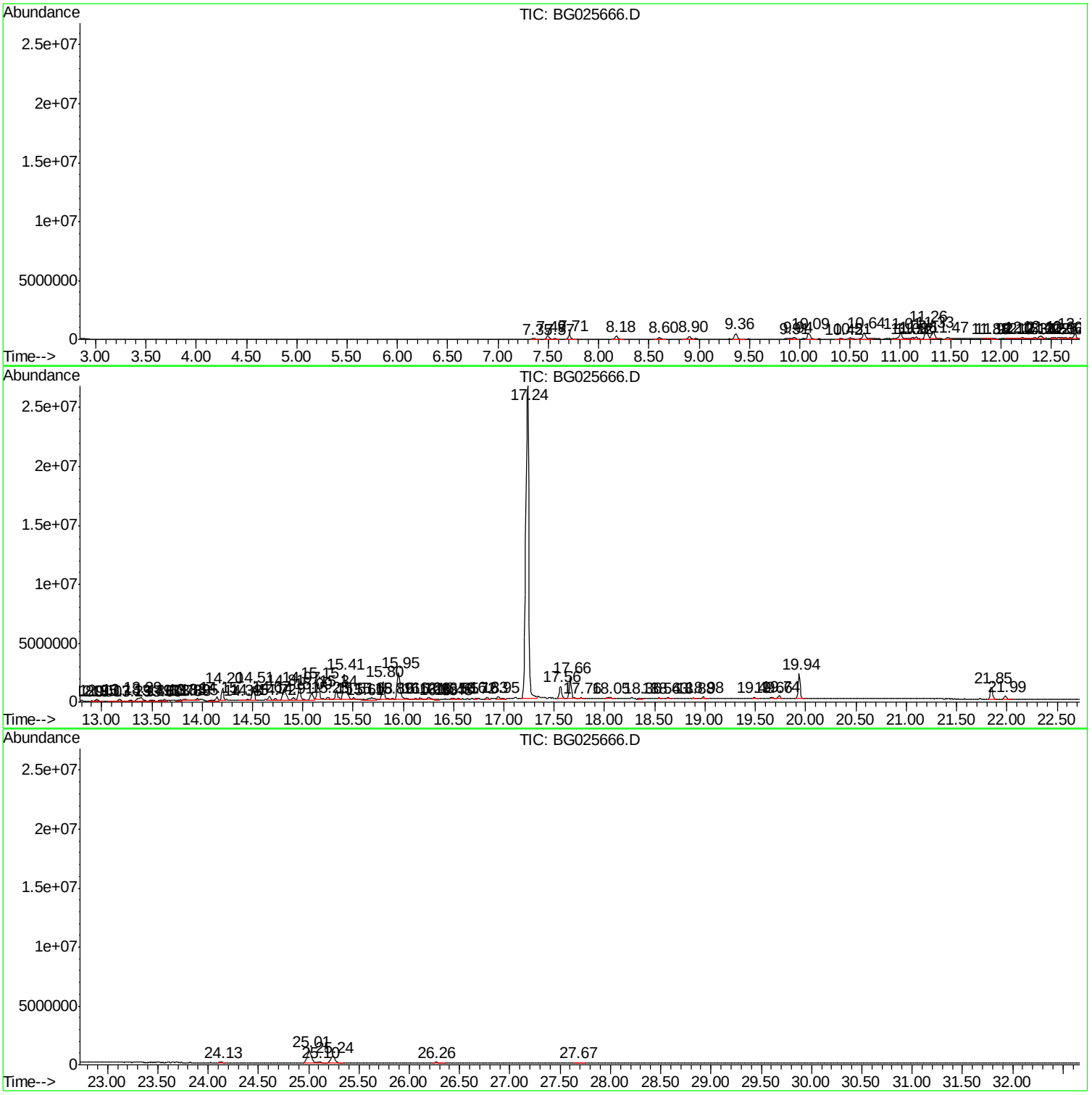
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025666.D
Acq On : 26 Jan 2017 14:38
Operator : SJ/MA
Sample : I1387-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R4

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 : BG025666.D
Acq On : 26 Jan 2017 14:38
Operator : SJ/MA
Sample : I1387-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R4

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

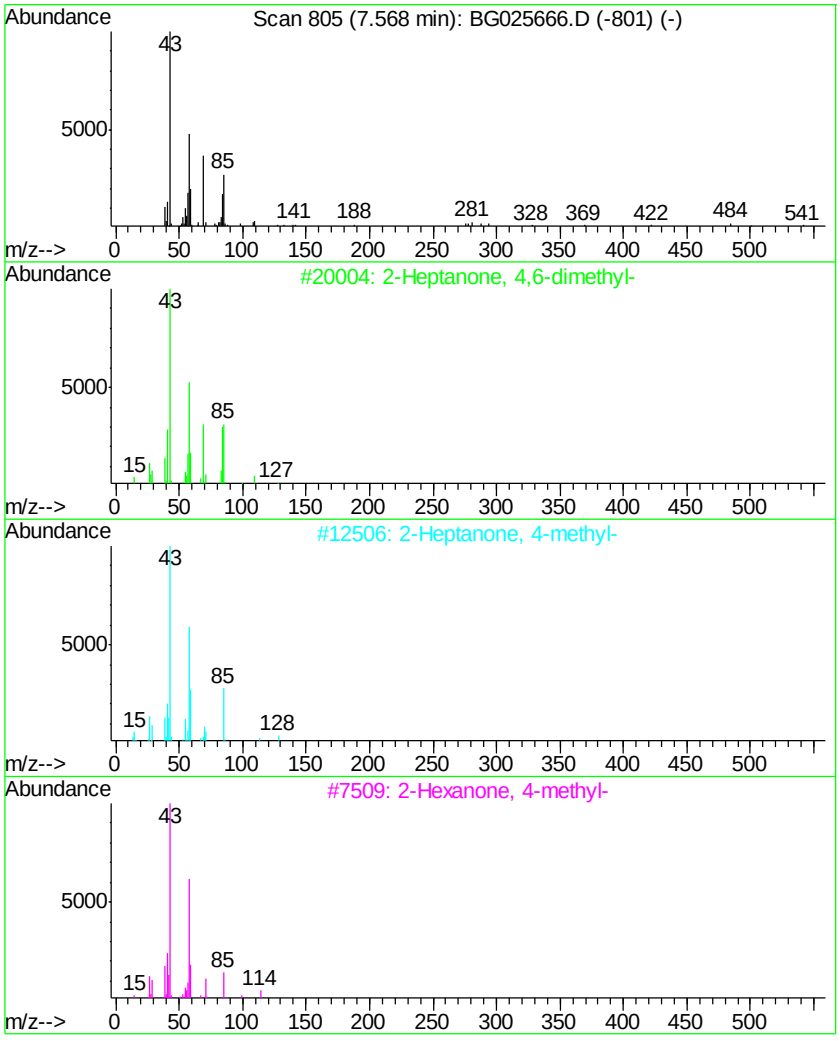
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

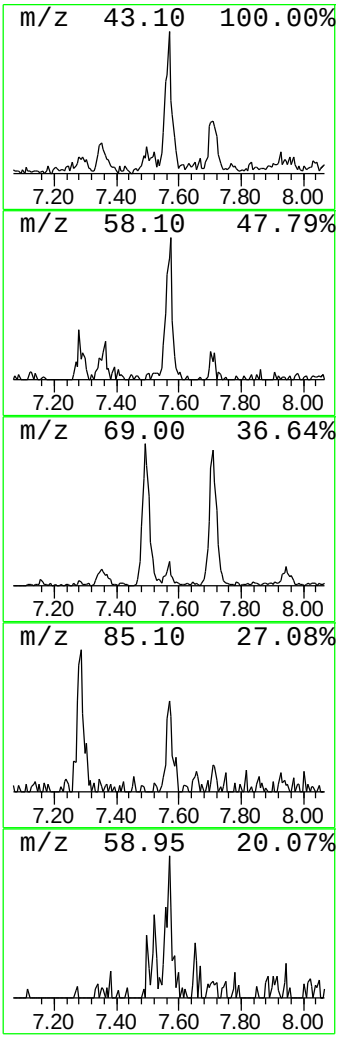
****

Peak Number 1 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	2.77 ng/ul	74969	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	40
2	2-Heptanone, 4-methyl-	128	C8H16O	006137-06-0	38
3	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	33
4	2-Nonanone, 9-[(tetrahydro-2H-py...	242	C14H26O3	054699-41-1	28
5	Tetrahydrofuran, 2,2-dimethyl-	100	C6H12O	001003-17-4	16





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025666.D
Acq On : 26 Jan 2017 14:38
Operator : SJ/MA
Sample : I1387-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R4

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

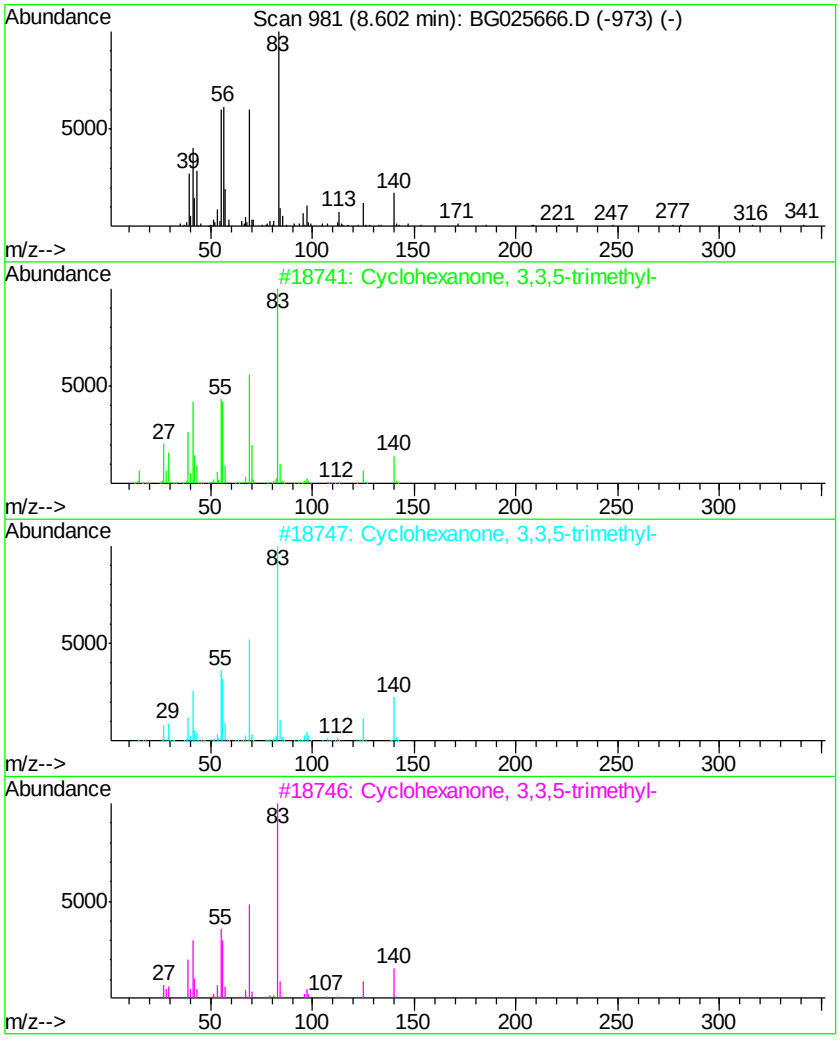
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

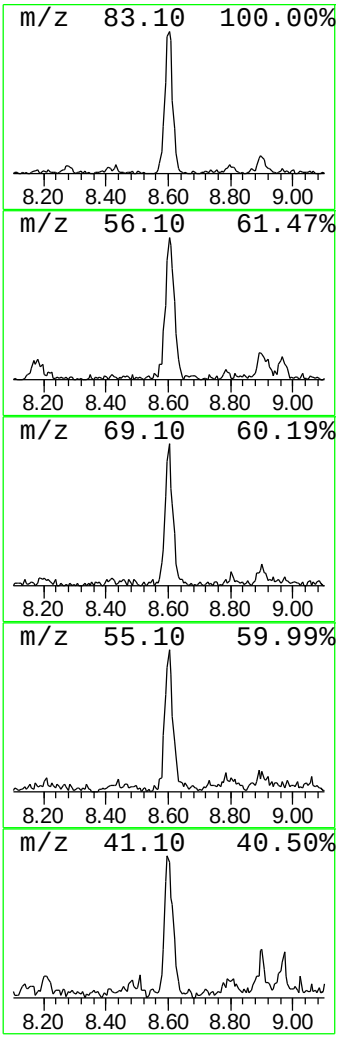
****

Peak Number 2 Cyclohexanone, 3,3,5-trimet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	11.14 ng/ul	302010	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	90
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	72
4	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	64
5	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025666.D
Acq On : 26 Jan 2017 14:38
Operator : SJ/MA
Sample : I1387-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R4

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

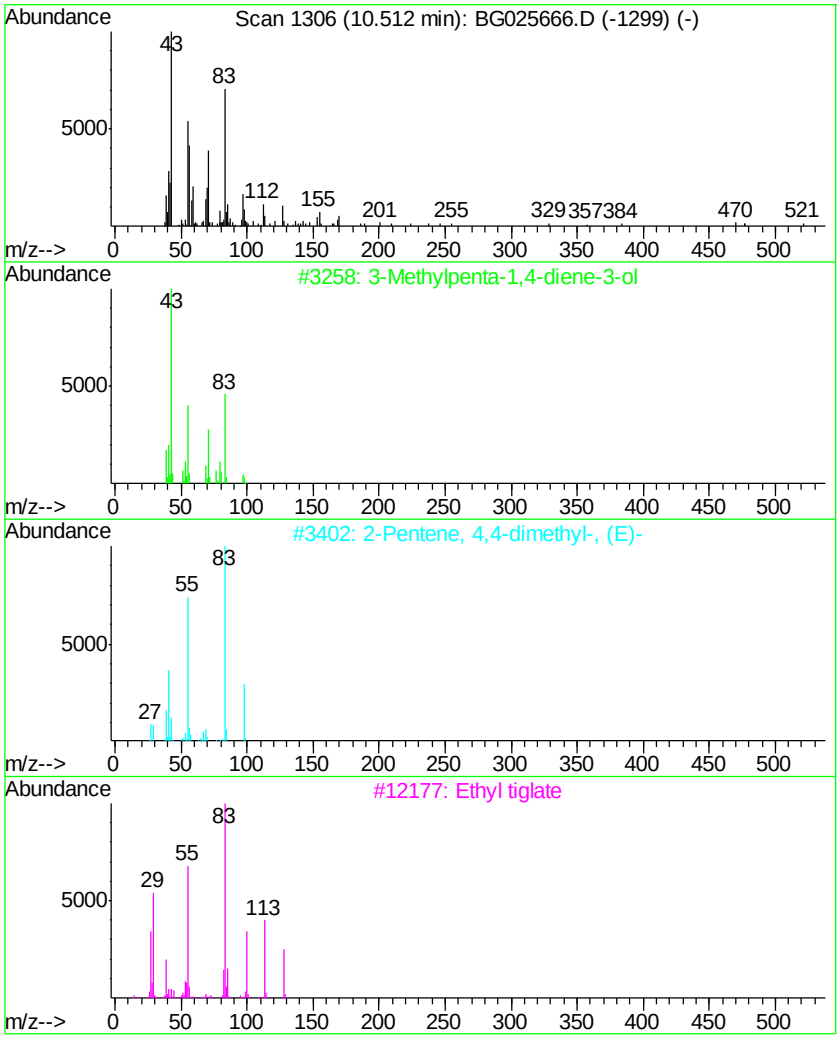
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

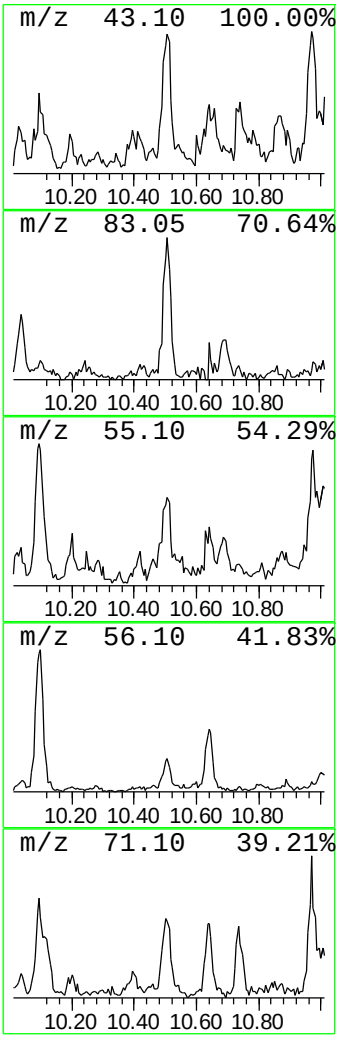
****

Peak Number 3 unknown-02 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	3.01 ng/ul	164057	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylpenta-1,4-diene-3-ol	98	C6H10O	000918-86-5	38
2	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	22
3	Ethyl tiglate	128	C7H12O2	005837-78-5	22
4	Ether, 6-methylheptyl vinyl	156	C10H20O	010573-35-0	22
5	trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	22





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025666.D
Acq On : 26 Jan 2017 14:38
Operator : SJ/MA
Sample : I1387-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R4

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

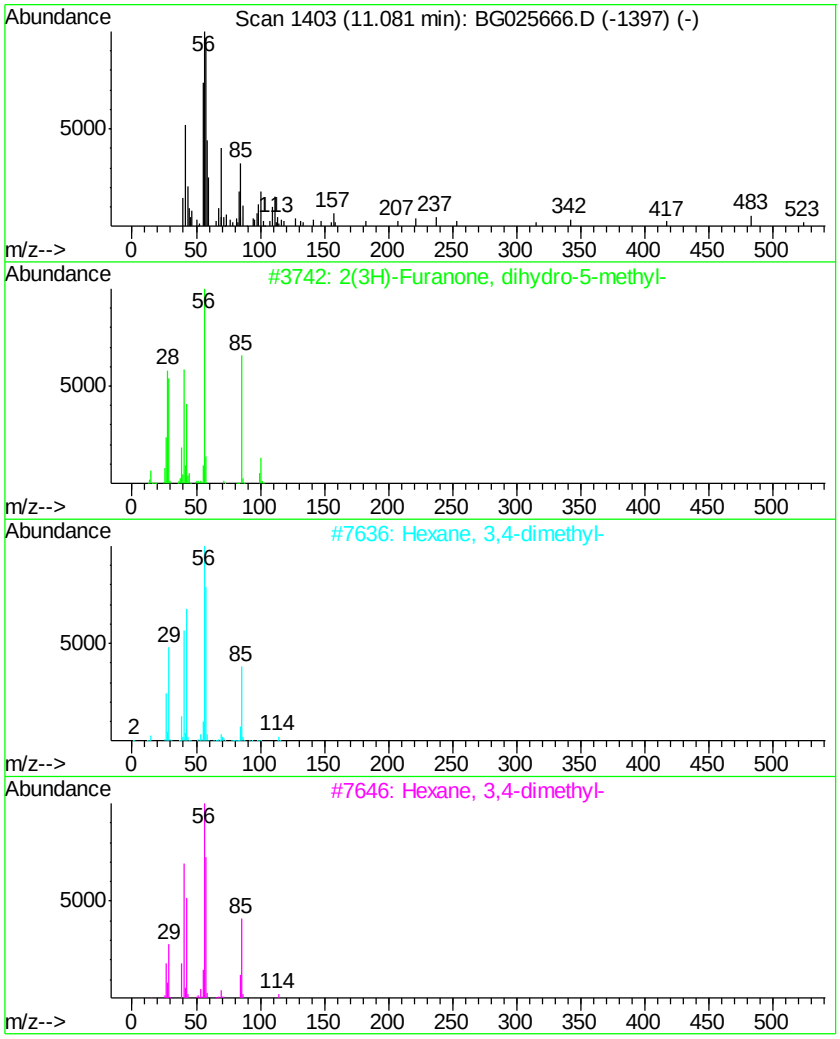
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

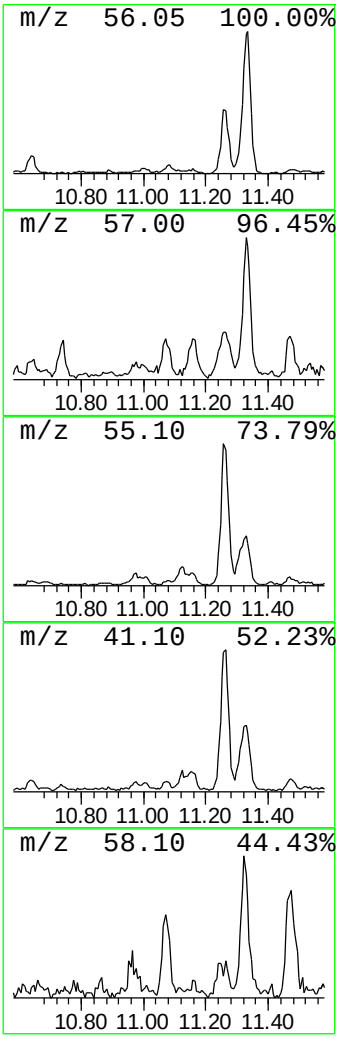
****

Peak Number 4 2(3H)-Furanone, dihydro-5-m... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	2.47 ng/ul	134825	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Furanone, dihydro-5-methyl-	100	C5H8O2	000108-29-2	50
2	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	47
3	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	47
4	Furan, tetrahydro-2,5-dimethyl-	100	C6H12O	001003-38-9	38
5	Heptyl isobutyl ketone	184	C12H24O	019594-40-2	38





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025666.D
Acq On : 26 Jan 2017 14:38
Operator : SJ/MA
Sample : I1387-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R4

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

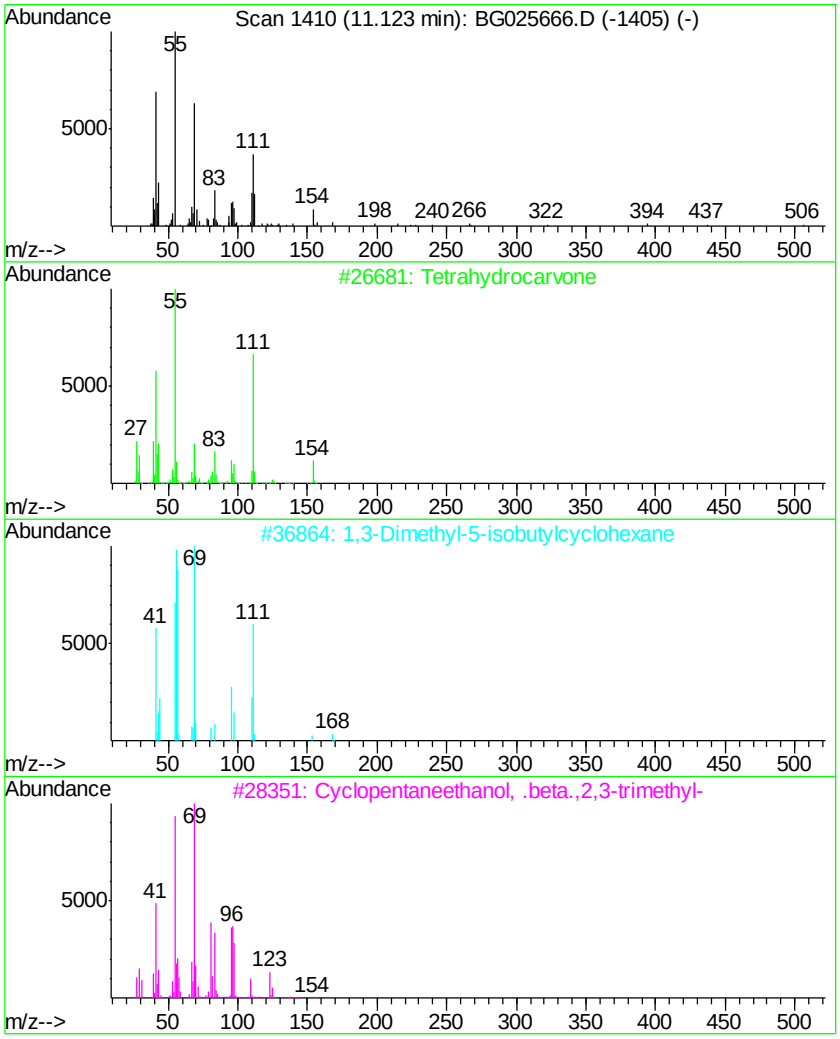
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

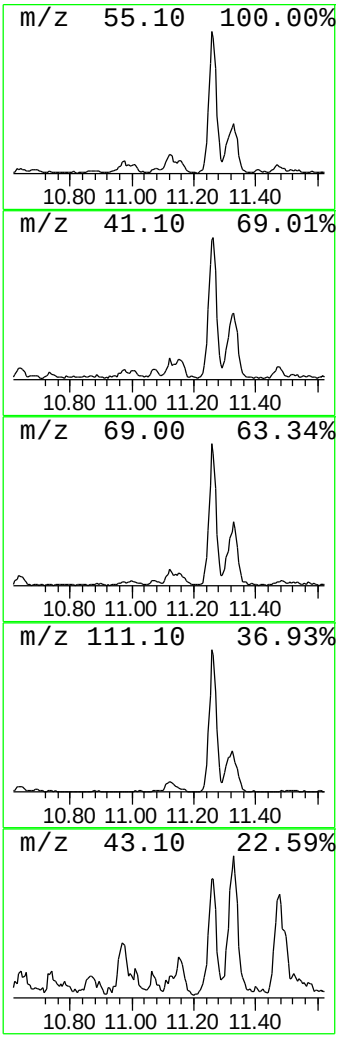
****

Peak Number 5 unknown-03 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	3.46 ng/ul	188693	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrahydrocarvone	154	C10H18O	000499-70-7	49
2	1,3-Dimethyl-5-isobutylcyclohexane	168	C12H24	013131-76-5	43
3	Cyclopentaneethanol, .beta.,2,3-...	156	C10H20O	021721-18-6	38
4	Cyclohexanone, 2-methyl-5-(1-met...	154	C10H18O	059471-80-6	38
5	9-Decen-1-ol, pentafluoropropionate	302	C13H19F5O2	1000352-65-6	38





Library Search Compound Report

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Data File : BG025666.D
Acq On : 26 Jan 2017 14:38
Operator : SJ/MA
Sample : I1387-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R4

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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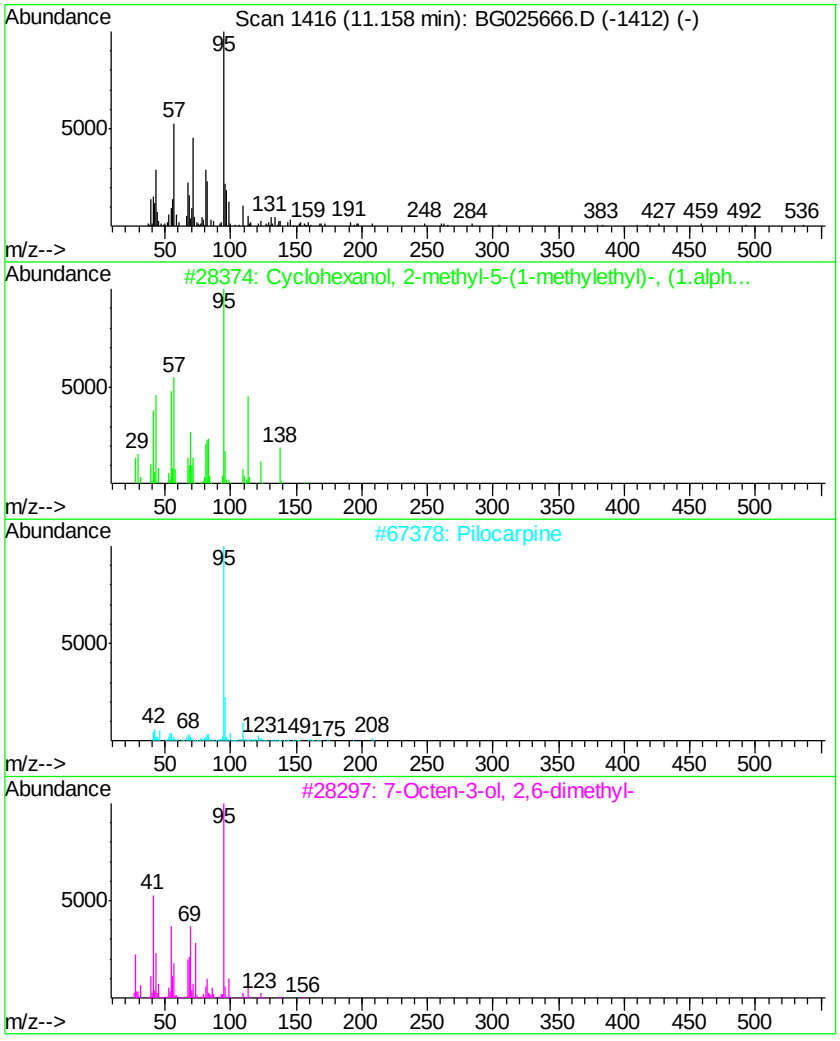
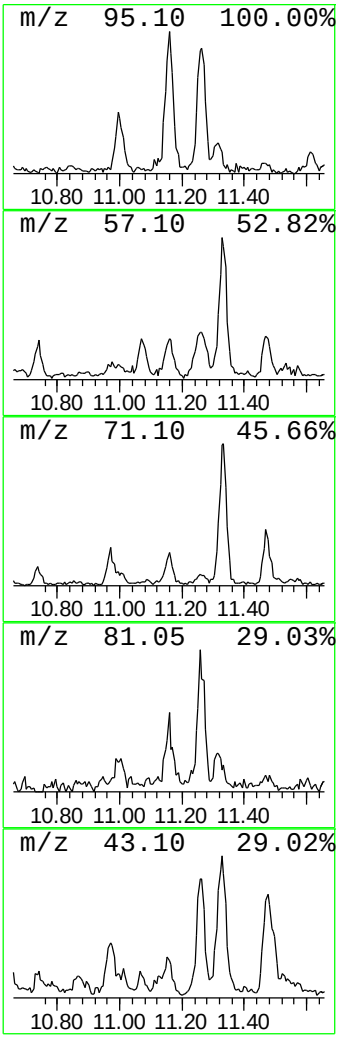
Peak Number 6 Cyclohexanol, 2-methyl-5-(1... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	6.68 ng/ul	364143	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 2-methyl-5-(1-meth...	156	C10H20O	000499-69-4	50
2	Pilocarpine	208	C11H16N2O2	000092-13-7	47
3	7-Octen-3-ol, 2,6-dimethyl-	156	C10H20O	018479-56-6	43
4	trans,cis-1,7-Dimethylspiro[4.5]...	166	C12H22	1000111-72-7	43
5	2-Cyclopentene-1-butanal, .gamma...	194	C13H22O	060714-25-2	38





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Sample : I1387-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R4

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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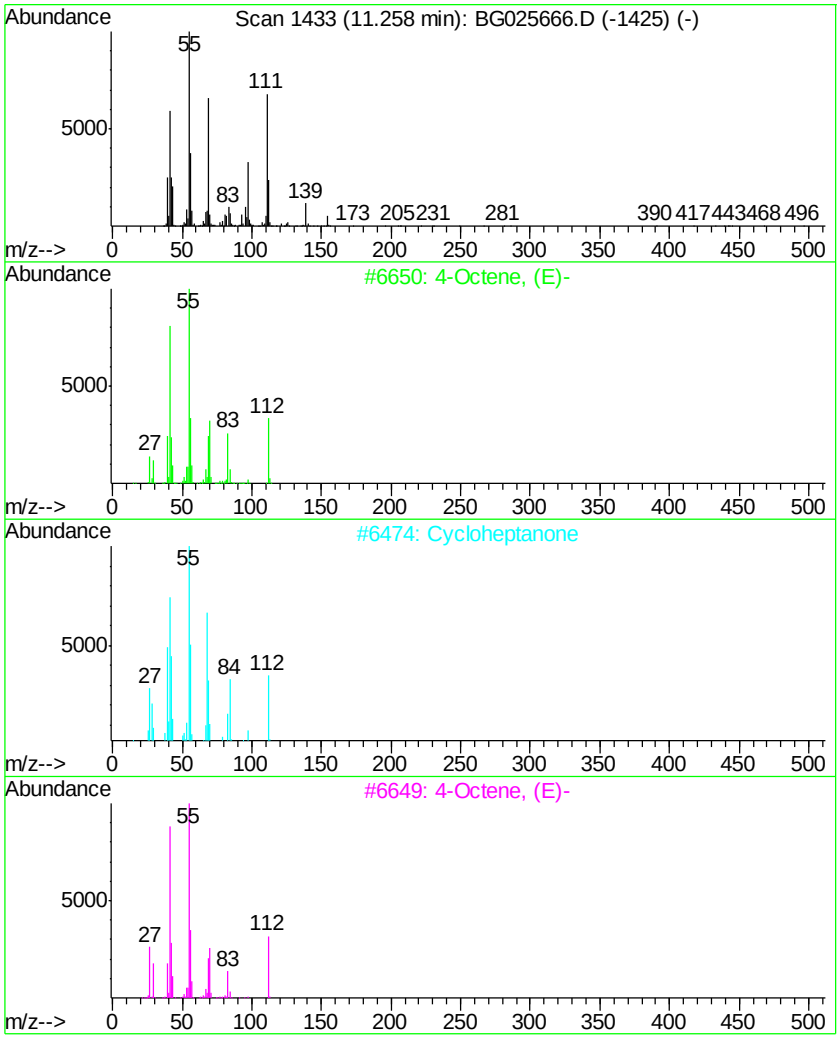
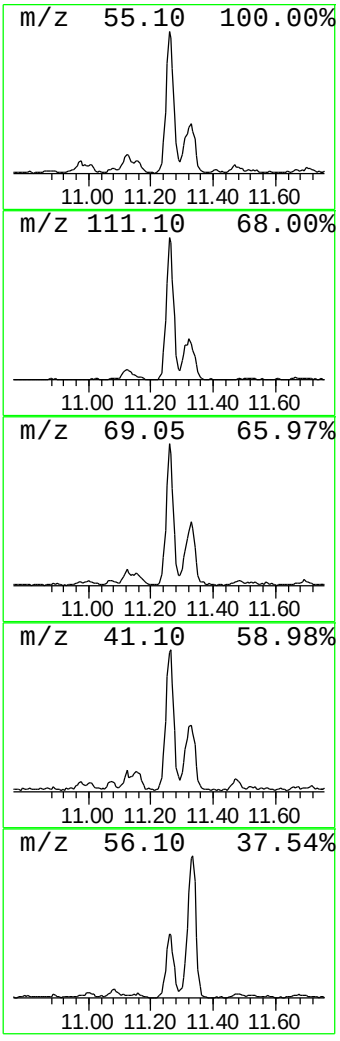
Peak Number 7 (DEL) Alkane: Cyclic11.26 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	36.67 ng/ul	1998920	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octene, (E)-	112	C8H16	014850-23-8	43
2	Cycloheptanone	112	C7H12O	000502-42-1	41
3	4-Octene, (E)-	112	C8H16	014850-23-8	38
4	3-Octen-2-one	126	C8H14O	001669-44-9	38
5	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	35





Library Search Compound Report

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Sample : I1387-08
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Instrument : BNA_G
ClientSampleId : DA9R4

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Quant Title : SVOA CALIBRATION

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

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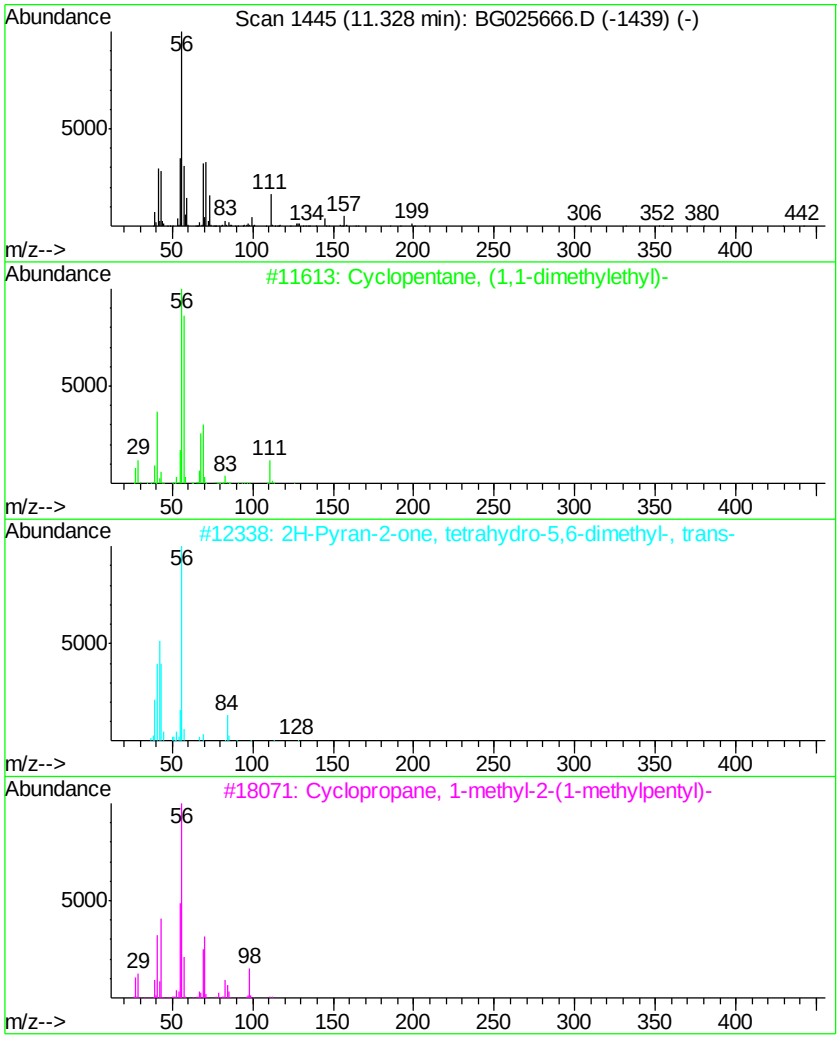
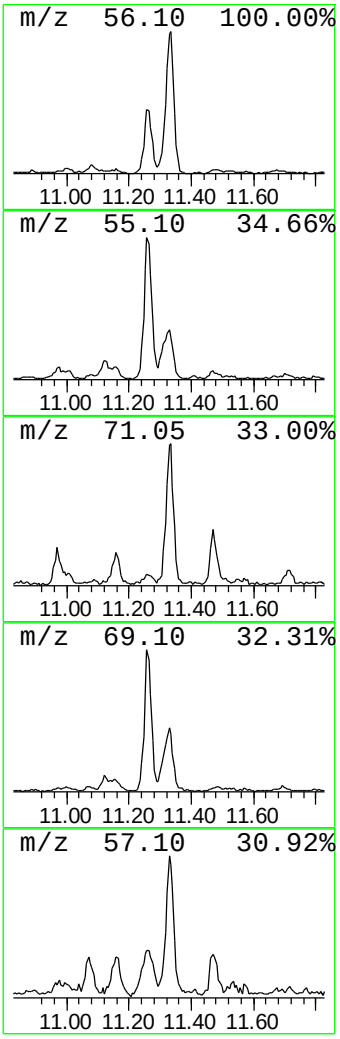
Peak Number 8 (DEL) Alkane: Cyclic11.33 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	24.46 ng/ul	1333520	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (1,1-dimethylethyl)-	126	C9H18	003875-52-3	38
2	2H-Pyran-2-one, tetrahydro-5,6-d...	128	C7H12O2	024405-16-1	38
3	Cyclopropane, 1-methyl-2-(1-meth...	140	C10H20	062238-06-6	25
4	1-Octene, 2-methyl-	126	C9H18	004588-18-5	25
5	Decane, 5-methyl-6-methylene-	168	C12H24	075029-95-7	25





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Sample : I1387-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R4

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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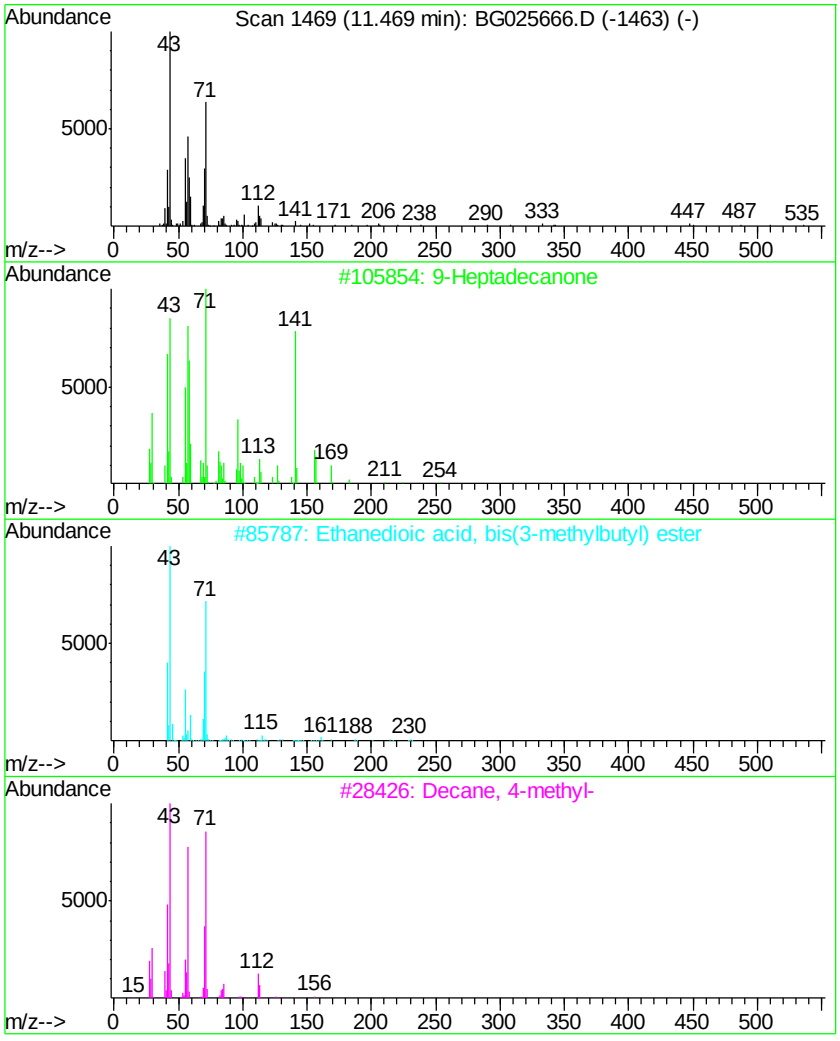
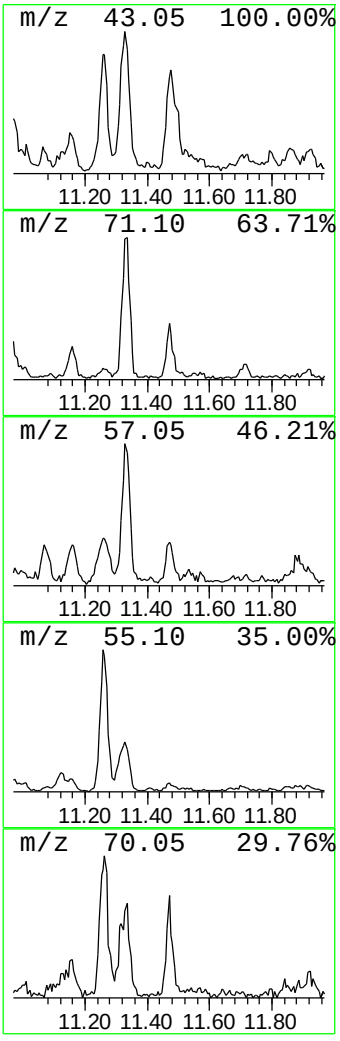
Peak Number 9 9-Heptadecanone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	5.67 ng/ul	308795	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Heptadecanone	254	C17H34O	000540-08-9	50
2	Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	47
3	Decane, 4-methyl-	156	C11H24	002847-72-5	47
4	Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	47
5	Octane, 3-ethyl-	142	C10H22	005881-17-4	47





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Acq On : 26 Jan 2017 14:38
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R4

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Quant Title : SVOA CALIBRATION

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

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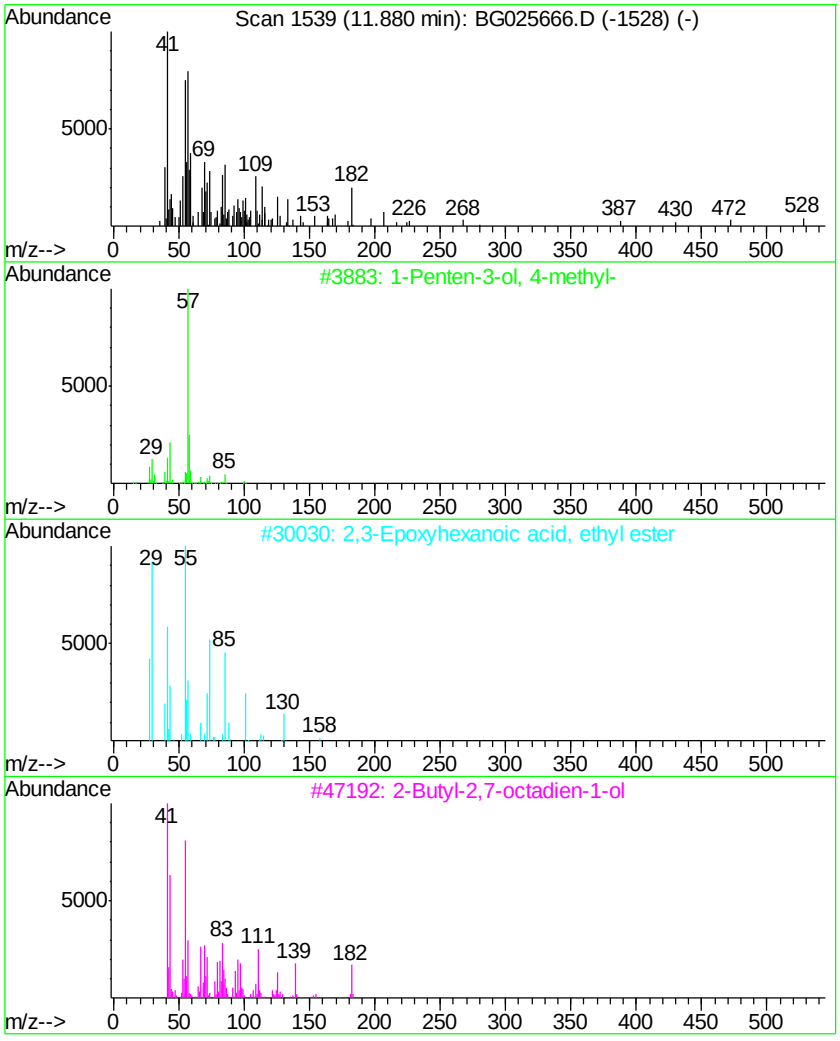
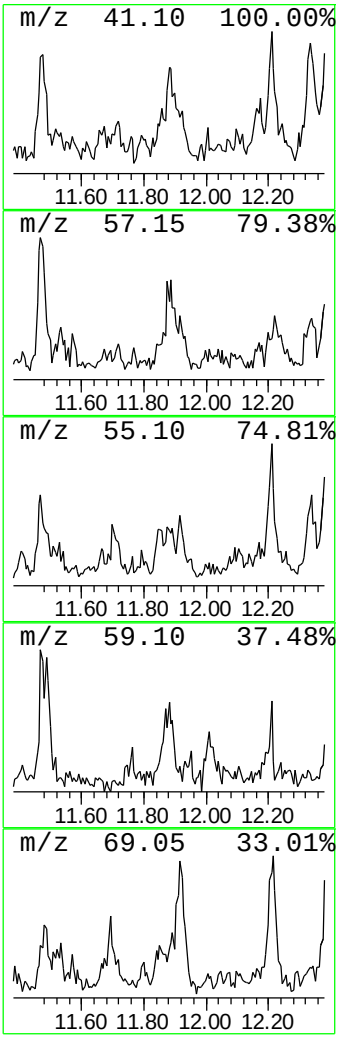
Peak Number 10 unknown-04 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	3.89 ng/ul	212147	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Penten-3-ol, 4-methyl-	100	C6H12O	004798-45-2	27
2	2,3-Epoxyhexanoic acid, ethyl ester	158	C8H14O3	061454-93-1	14
3	2-Butyl-2,7-octadien-1-ol	182	C12H22O	1000131-72-0	11
4	(Z)-3-Pentenoic acid, methyl ester	114	C6H10O2	036781-66-5	10
5	Acetaldehyde, chlorodifluoro-	114	C2HClF2O	000811-96-1	10





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Sample : I1387-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R4

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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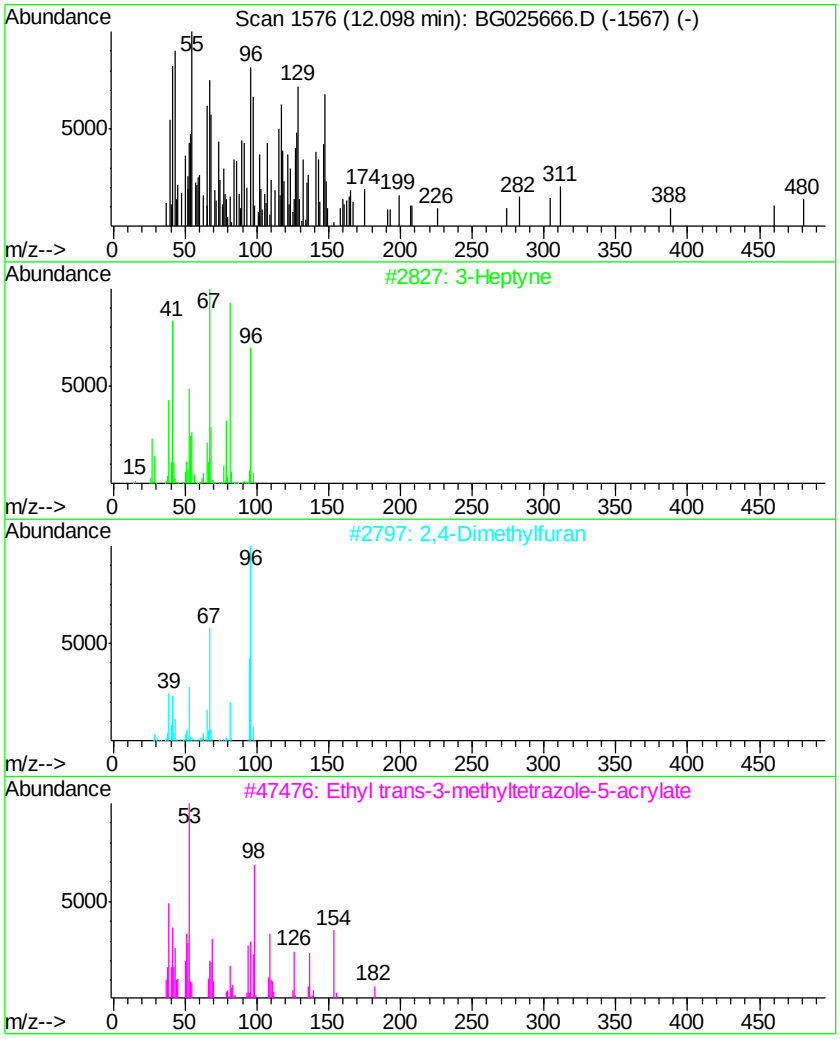
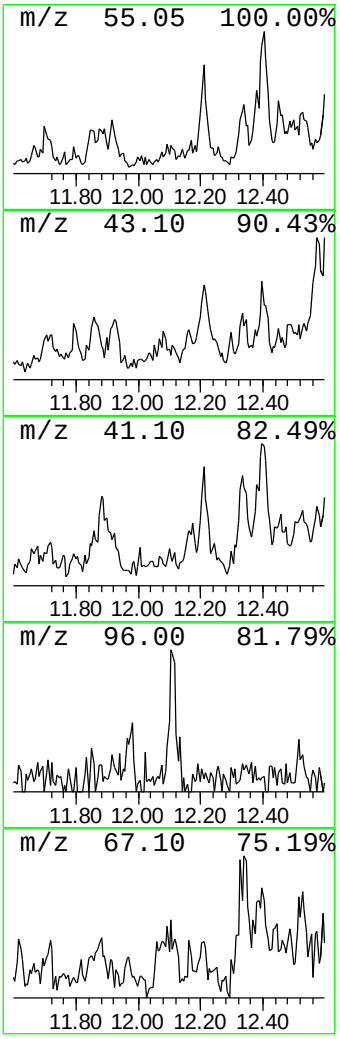
Peak Number 11 unknown-05 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	2.30 ng/ul	125447	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptyne	96	C7H12	002586-89-2	35
2	2,4-Dimethylfuran	96	C6H8O	003710-43-8	35
3	Ethyl trans-3-methyltetrazole-5-...	182	C7H10N4O2	040595-01-5	32
4	1-Pentyne, 3-methyl-	82	C6H10	000922-59-8	25
5	3(2H)-Pyridazinone, 6-methyl-	110	C5H6N2O	013327-27-0	25





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Sample : I1387-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R4

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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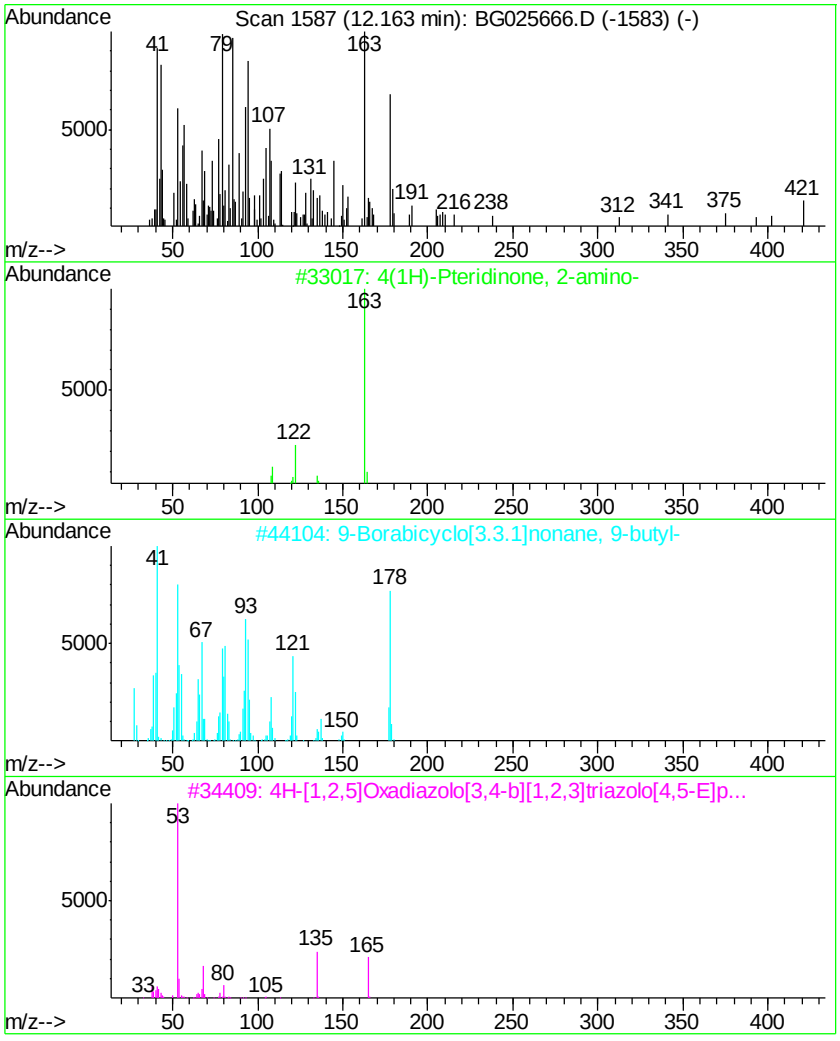
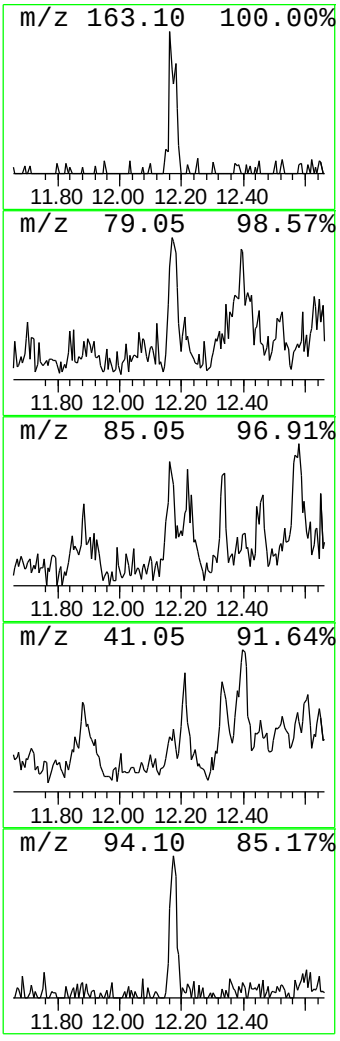
Peak Number 12 unknown-06 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	2.09 ng/ul	113737	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4(1H)-Pteridinone, 2-amino-	163	C6H5N5O	002236-60-4	38
2	9-Borabicyclo[3.3.1]nonane, 9-bu...	178	C12H23B	023532-74-3	25
3	4H-[1,2,5]Oxadiazolo[3,4-b][1,2,...	165	C4H3N7O	244627-54-1	11
4	Cyclopentane, 1,3-bis(methylene)-	94	C7H10	059219-48-6	11
5	6-Thiabicyclo[3.2.1]octane	128	C7H12S	000279-91-4	11





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Misc :
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Instrument : BNA_G
ClientSampleId : DA9R4

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Quant Title : SVOA CALIBRATION

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

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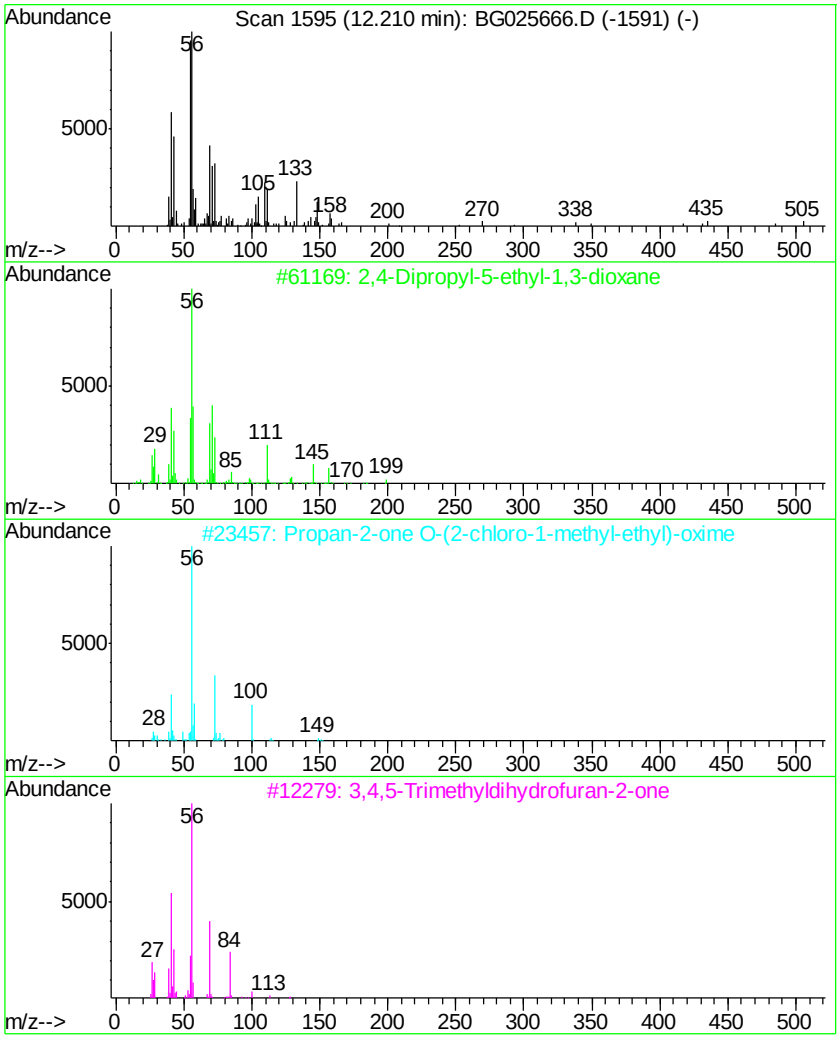
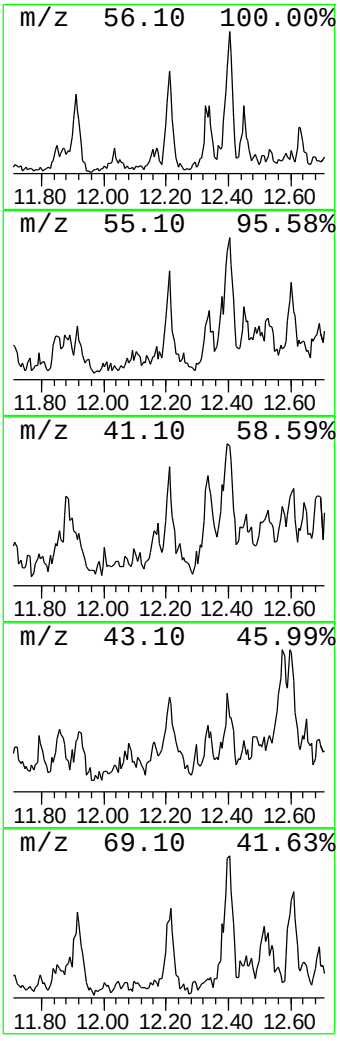
Peak Number 13 unknown-07 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	4.42 ng/ul	240999	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	38
2	Propan-2-one O-(2-chloro-1-methy...	149	C6H12ClNO	1000186-05-6	37
3	3,4,5-Trimethyldihydrofuran-2-one	128	C7H12O2	1000194-05-2	35
4	Thiepane, 1,1-dioxide	148	C6H12O2S	006251-33-8	35
5	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	32





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Misc :
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Instrument : BNA_G
ClientSampleId : DA9R4

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Quant Title : SVOA CALIBRATION

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

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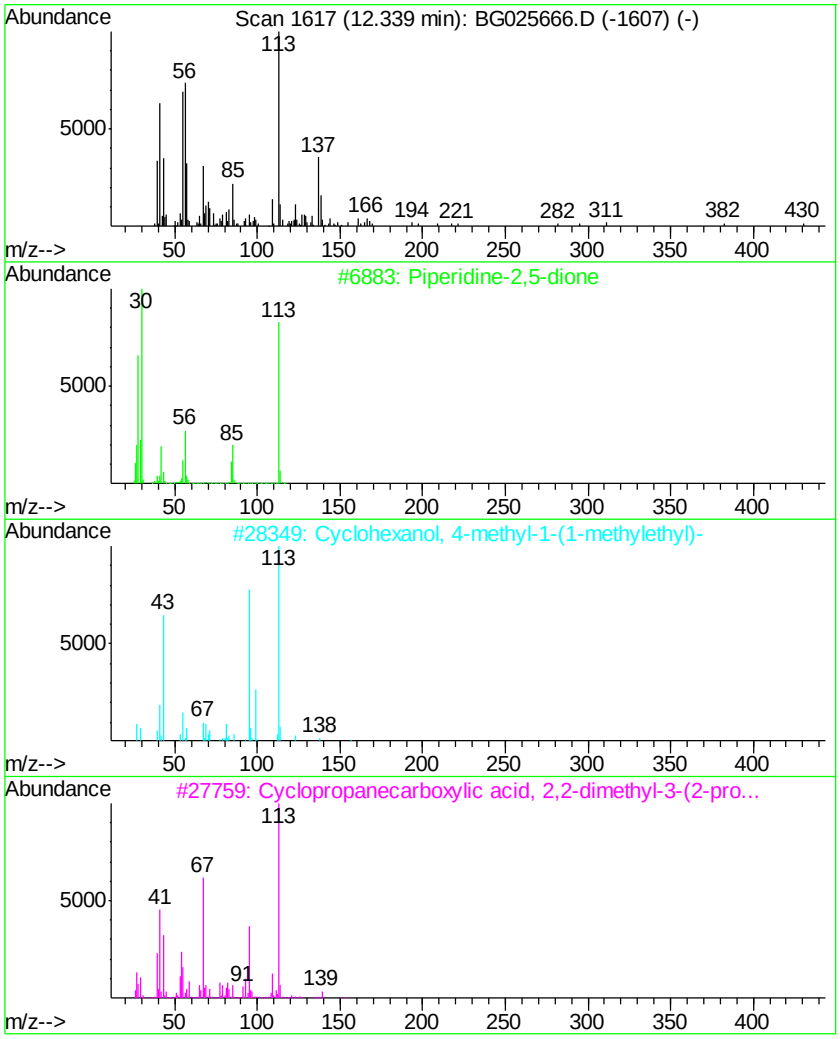
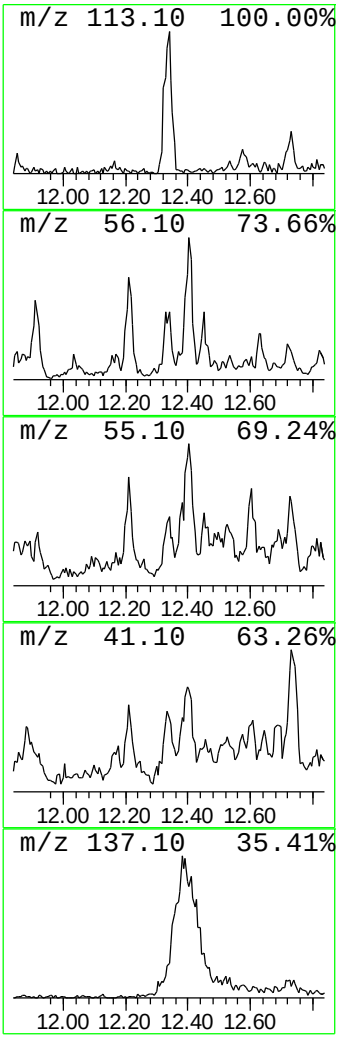
Peak Number 14 unknown-08 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	4.84 ng/ul	263586	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperidine-2,5-dione	113	C5H7NO2	052065-78-8	38
2	Cyclohexanol, 4-methyl-1-(1-meth...	156	C10H20O	000470-65-5	35
3	Cyclopropanecarboxylic acid, 2,2...	154	C9H14O2	074685-76-0	35
4	2-tert-Butylcyclohexyl ethylphos...	250	C12H24FO2P	1000298-41-0	27
5	11-Phenyl-undecanoic acid, pyrro...	315	C21H33NO	1000336-19-4	22





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Instrument : BNA_G
ClientSampleId : DA9R4

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Quant Title : SVOA CALIBRATION

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

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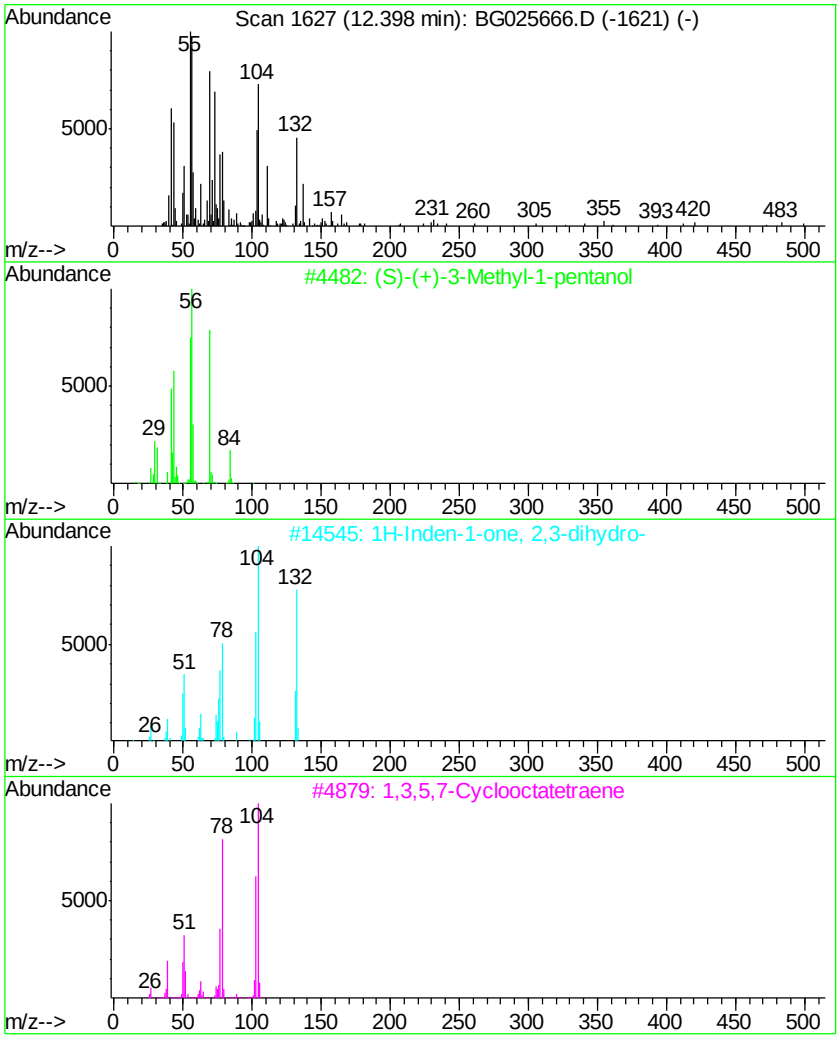
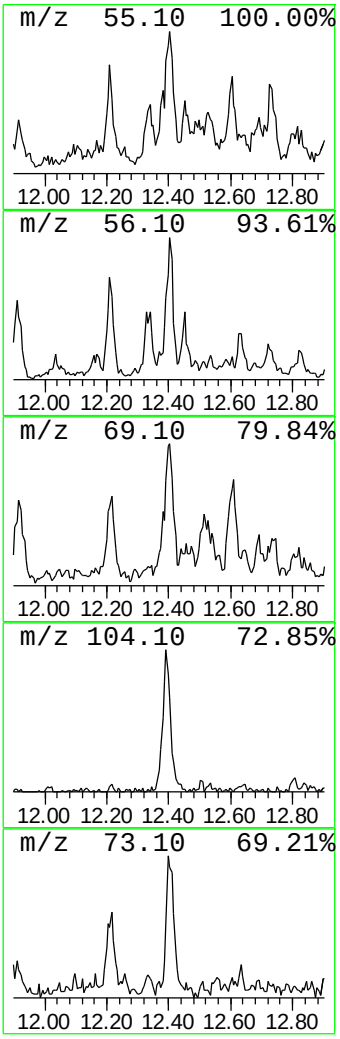
Peak Number 15 unknown-09 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	8.15 ng/ul	444489	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-3-Methyl-1-pentanol	102	C6H14O	042072-39-9	27
2	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	25
3	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	20
4	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	18
5	Cyclopropanamine, 2-phenyl-, tra...	133	C9H11N	003721-28-6	16





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Instrument : BNA_G
ClientSampleId : DA9R4

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Quant Title : SVOA CALIBRATION

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

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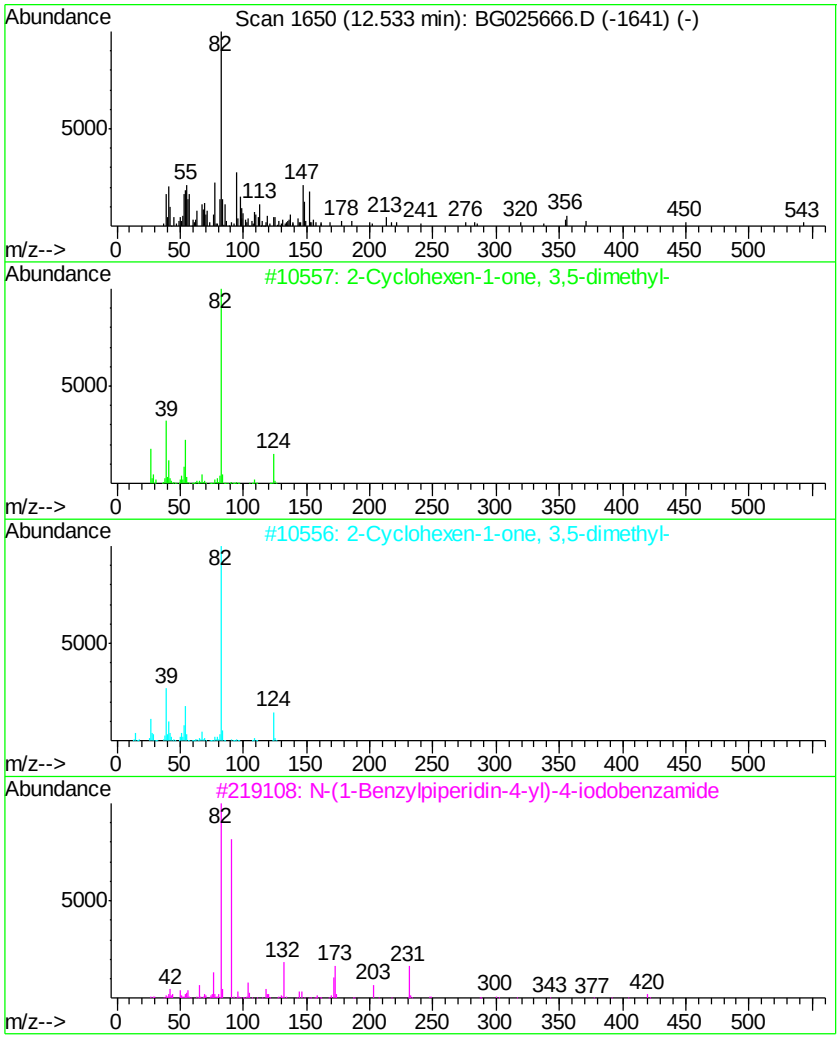
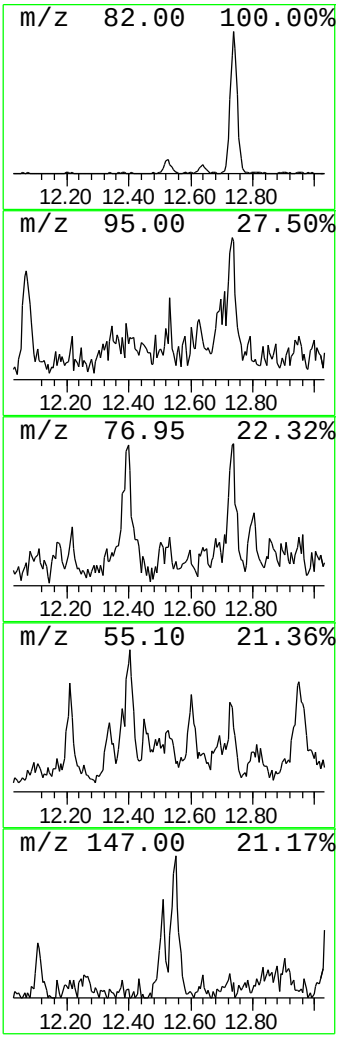
Peak Number 16 unknown-10 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	2.98 ng/ul	162407	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one, 3,5-dimethyl-	124	C8H12O	001123-09-7	49
2	2-Cyclohexen-1-one, 3,5-dimethyl-	124	C8H12O	001123-09-7	47
3	N-(1-Benzylpiperidin-4-yl)-4-iod...	420	C19H21IN2O	155798-08-6	47
4	Propanoic acid, 3-cyano-, methyl...	113	C5H7NO2	004107-62-4	47
5	2-Oxa-spiro[4.5]dec-8-ene-1,7-di...	226	C11H14O5	1000300-51-3	47





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Sample : I1387-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R4

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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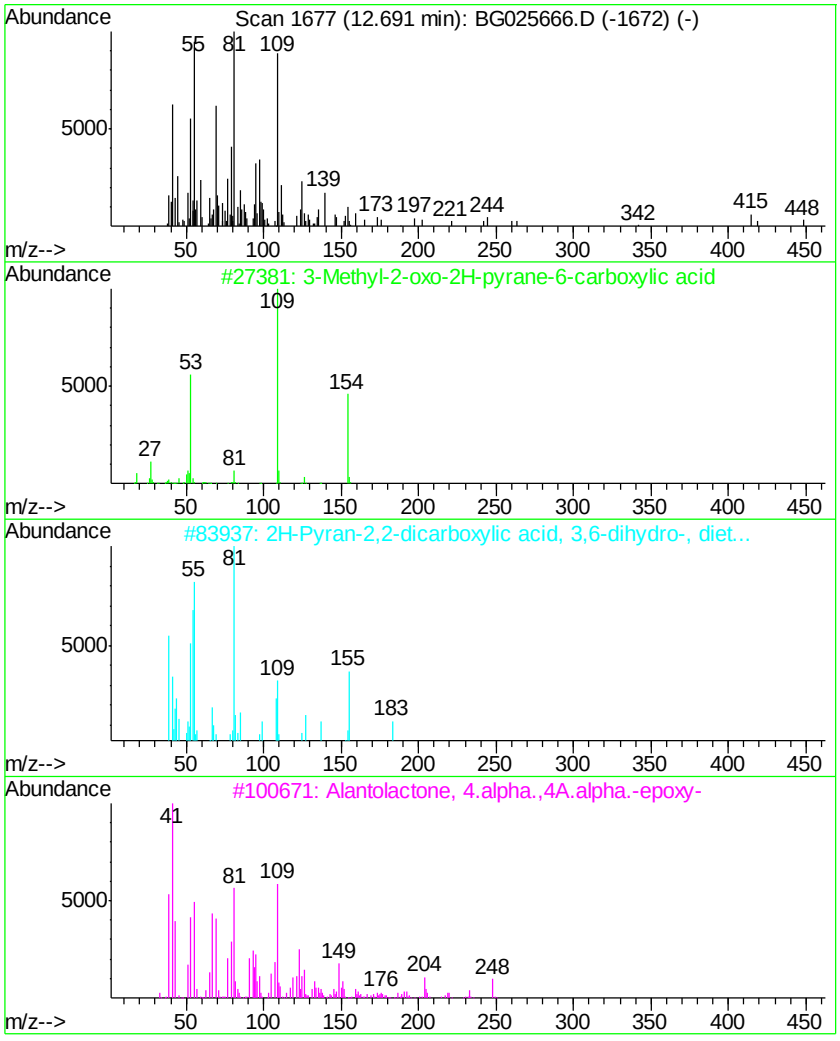
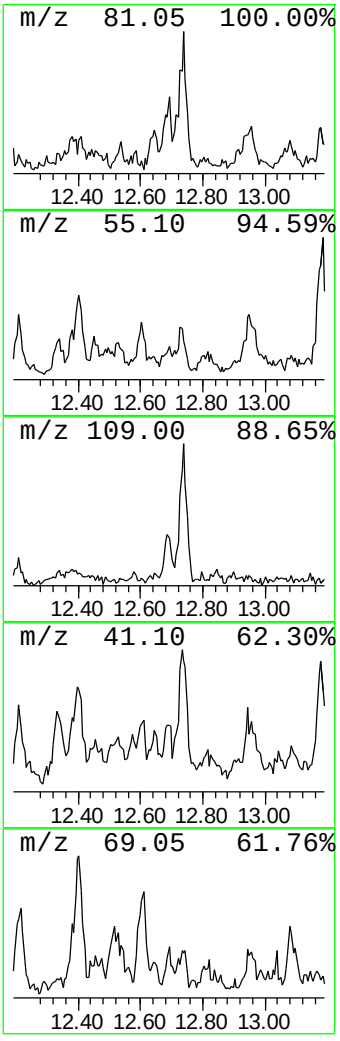
Peak Number 17 unknown-11 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	2.46 ng/ul	133919	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-2-oxo-2H-pyrane-6-carbo...	154	C7H6O4	003060-68-2	43
2	2H-Pyran-2,2-dicarboxylic acid, ...	228	C11H16O5	024588-58-7	43
3	Alantolactone, 4.alpha.,4A.alpha...	248	C15H20O3	065563-75-9	40
4	Furfuryl isothiocyanate	139	C6H5NOS	004650-60-6	38
5	2-Octyne	110	C8H14	002809-67-8	38





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Acq On : 26 Jan 2017 14:38
Operator : SJ/MA
Sample : I1387-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R4

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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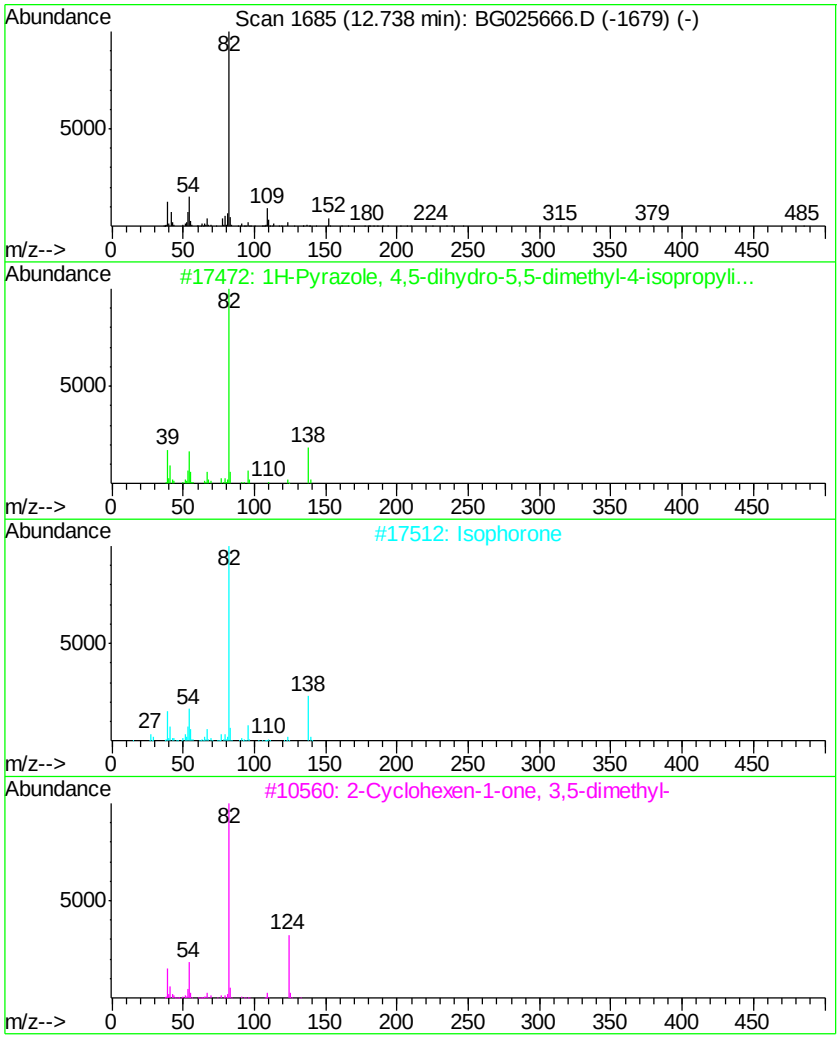
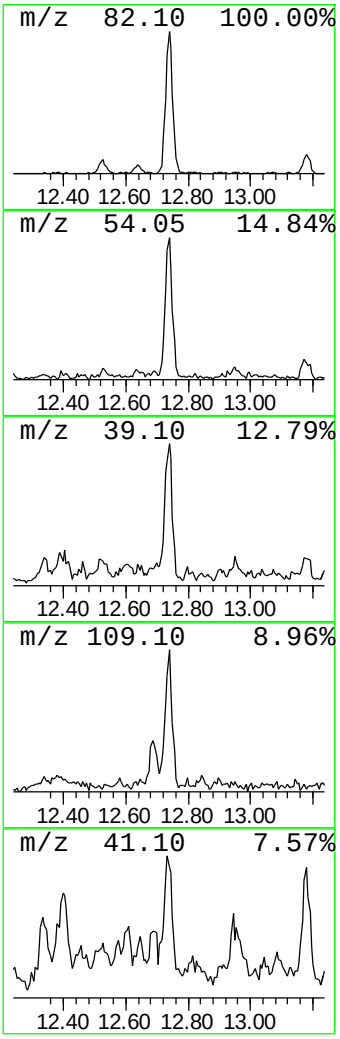
Peak Number 18 1H-Pyrazole, 4,5-dihydro-5,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	13.65 ng/ul	744242	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-5,5-dim...	138	C8H14N2	106251-09-6	59
2	Isophorone	138	C9H14O	000078-59-1	50
3	2-Cyclohexen-1-one, 3,5-dimethyl-	124	C8H12O	001123-09-7	50
4	1H-Pyrazole, 1-methyl-	82	C4H6N2	000930-36-9	50
5	Isophorone	138	C9H14O	000078-59-1	39





Library Search Compound Report

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Data File : BG025666.D
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Operator : SJ/MA
Sample : I1387-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R4

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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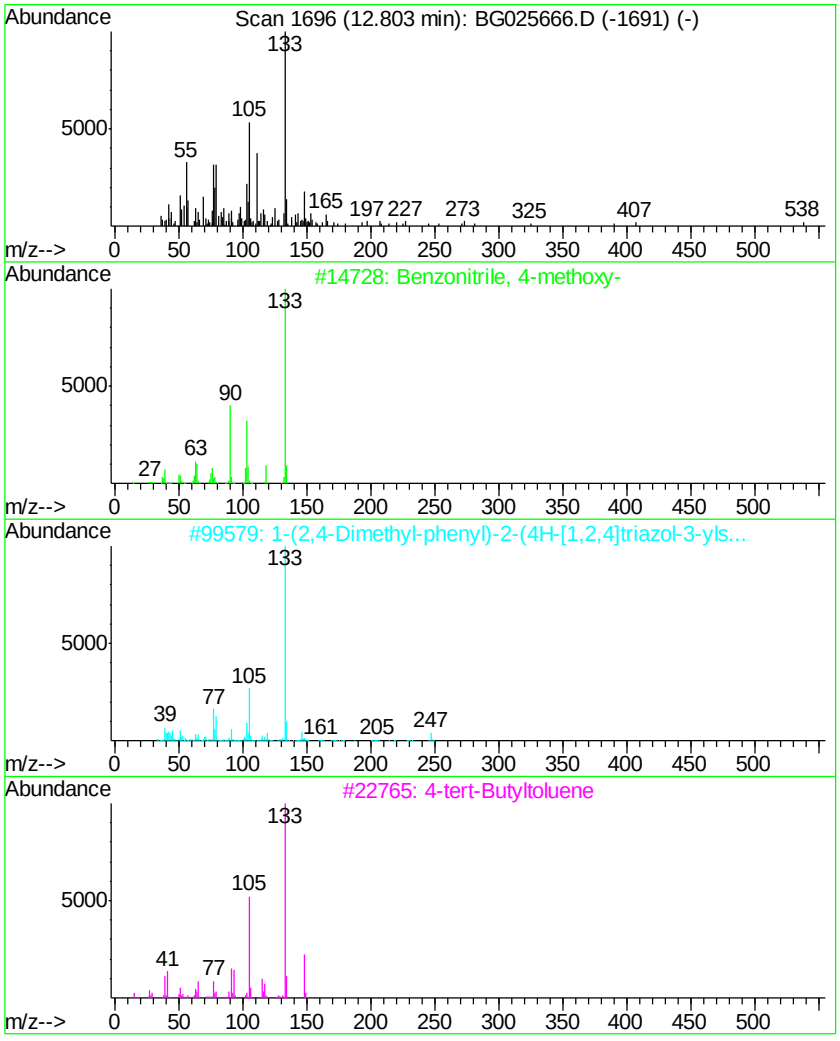
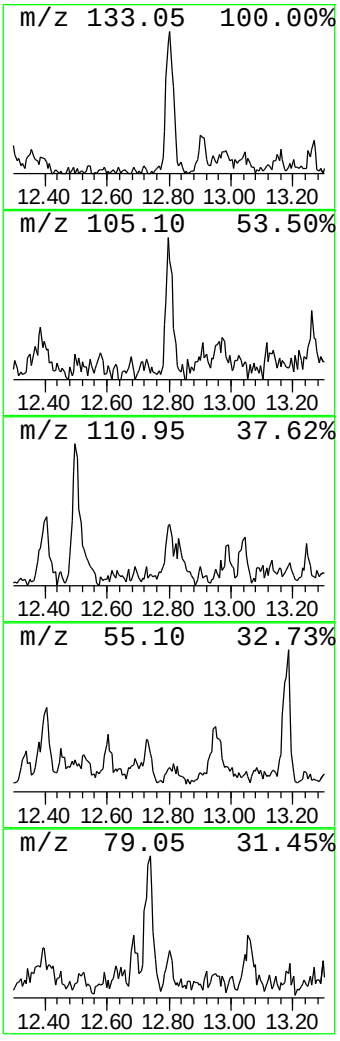
Peak Number 19 Benzonitrile, 4-methoxy- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	3.09 ng/ul	168571	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 4-methoxy-	133	C8H7NO	000874-90-8	50
2	1-(2,4-Dimethyl-phenyl)-2-(4H-[1...	247	C12H13N3OS	1000274-28-7	50
3	4-tert-Butyltoluene	148	C11H16	000098-51-1	49
4	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	49
5	4-tert-Butyltoluene	148	C11H16	000098-51-1	49





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Sample : I1387-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R4

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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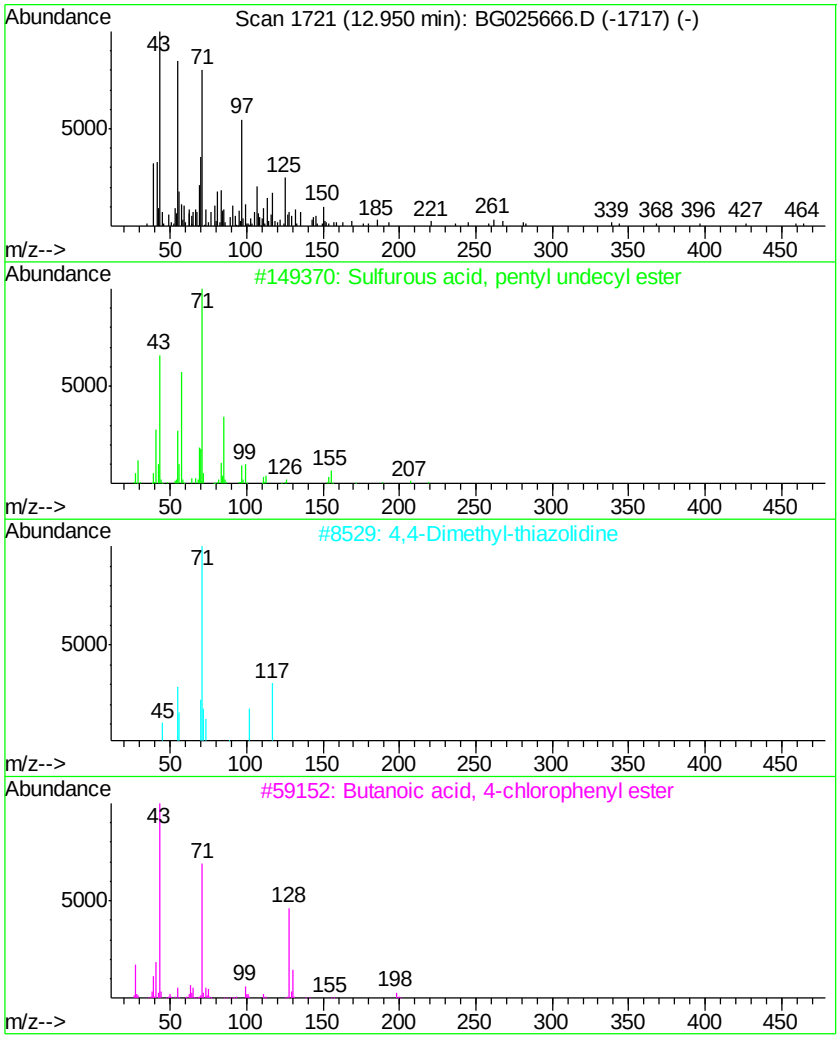
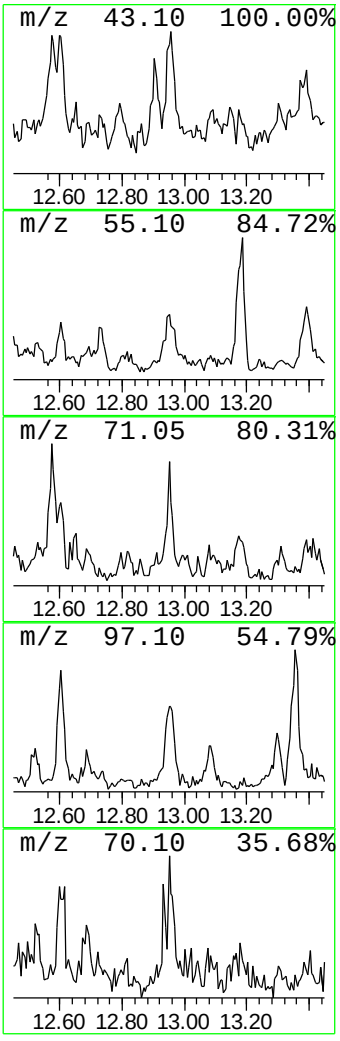
Peak Number 20 unknown-12 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	2.23 ng/ul	262776	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	35
2	4,4-Dimethyl-thiazolidine	117	C5H11NS	056400-70-5	35
3	Butanoic acid, 4-chlorophenyl ester	198	C10H11ClO2	007476-81-5	27
4	1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	27
5	2-Propenoic acid, 3-[(cyanomethy...	339	C11H18NO5PS2	163189-81-9	14





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Acq On : 26 Jan 2017 14:38
Operator : SJ/MA
Sample : I1387-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R4

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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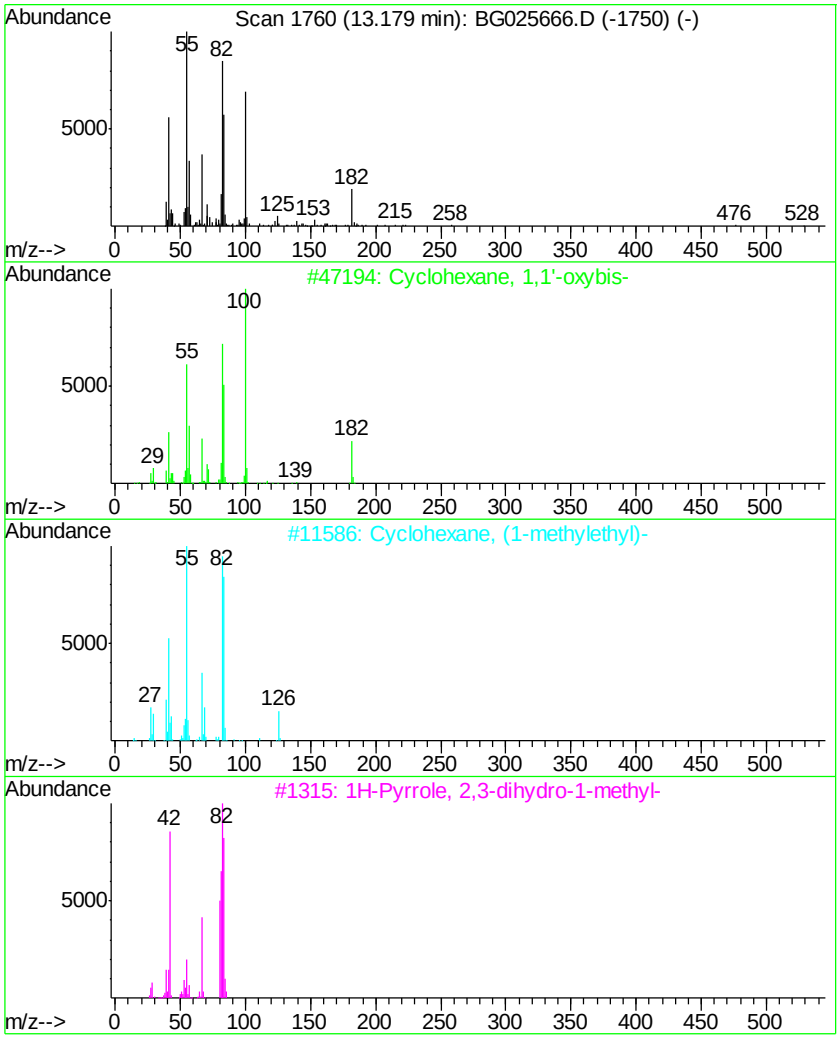
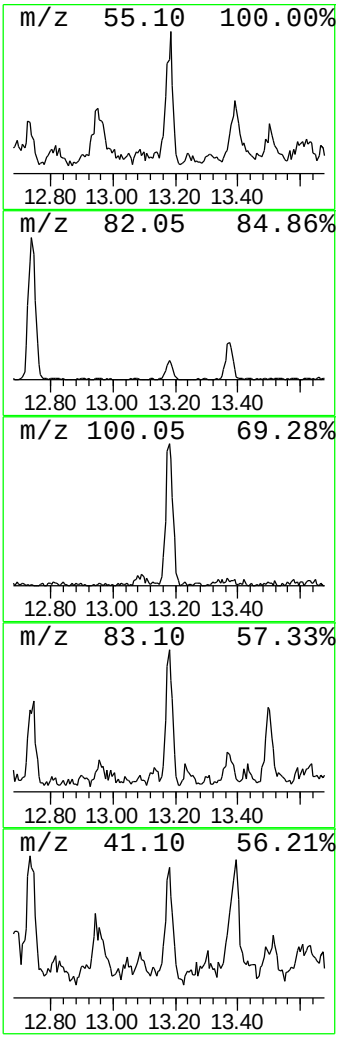
Peak Number 21 Cyclohexane, 1,1'-oxybis- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	3.43 ng/ul	404284	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1'-oxybis-	182	C12H22O	004645-15-2	87
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	50
3	1H-Pyrrole, 2,3-dihydro-1-methyl-	83	C5H9N	033838-11-8	47
4	Fumaric acid, cis-hex-3-enyl non...	464	C29H52O4	1000348-87-4	43
5	1-Isobutoxycarbonyl-4(5)-methyli...	182	C9H14N2O2	1000314-00-2	35





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Acq On : 26 Jan 2017 14:38
Operator : SJ/MA
Sample : I1387-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R4

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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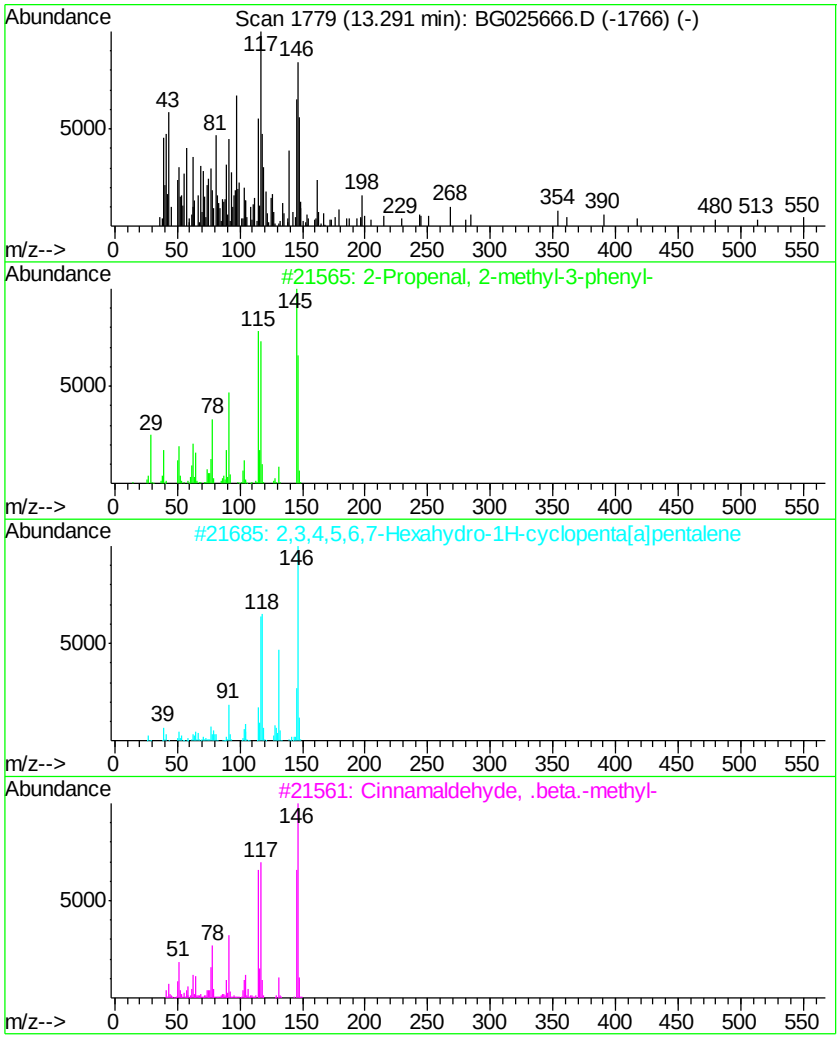
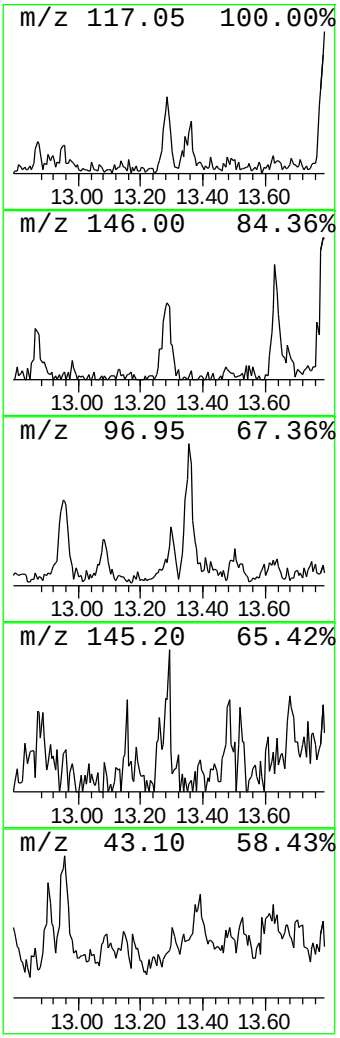
Peak Number 22 unknown-13 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	2.64 ng/ul	311132	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	30
2	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	30
3	Cinnamaldehyde, .beta.-methyl-	146	C10H10O	001196-67-4	30
4	1H-Indazole, 3,6-dimethyl-	146	C9H10N2	007746-28-3	30
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	30





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Sample : I1387-08
Misc :
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Instrument : BNA_G
ClientSampleId : DA9R4

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Quant Title : SVOA CALIBRATION

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

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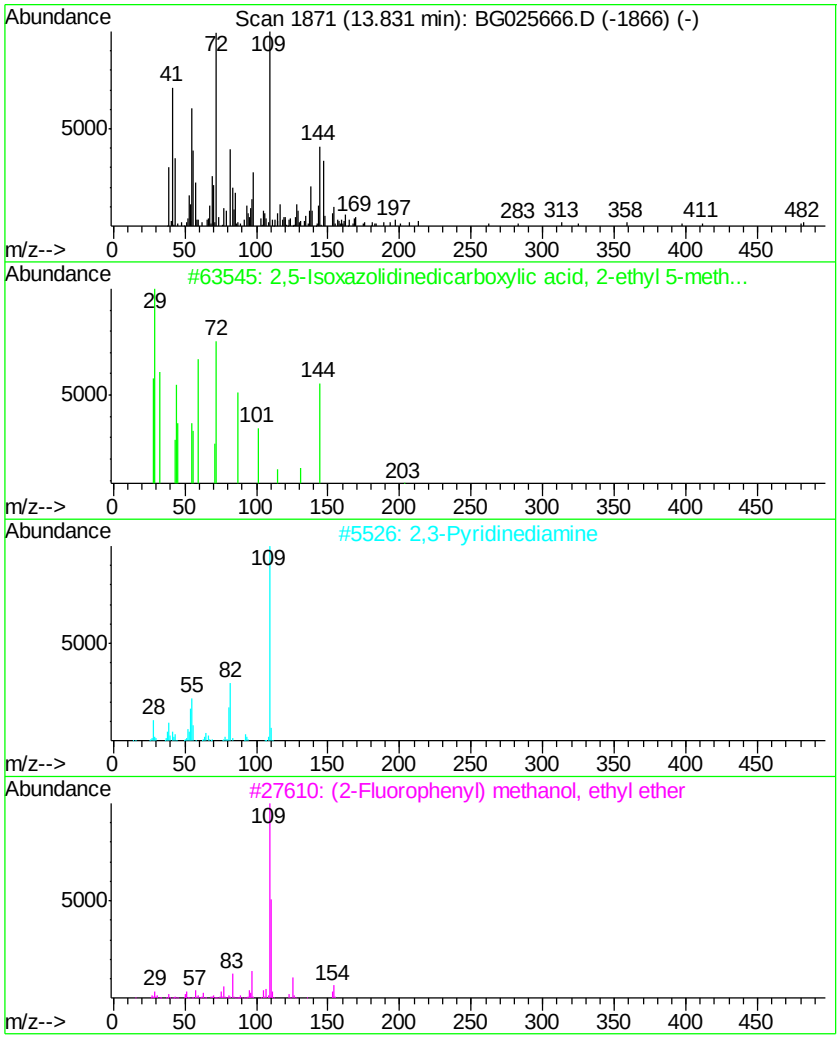
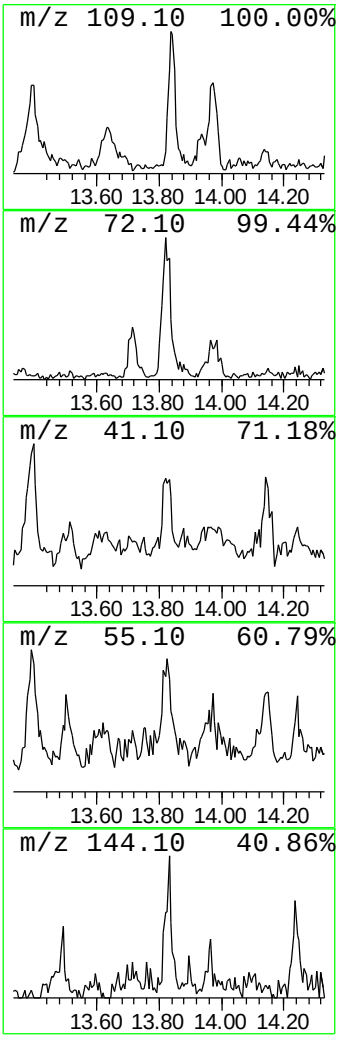
Peak Number 23 unknown-14 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	2.26 ng/ul	266204	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Isoxazolidinedicarboxylic ac...	203	C8H13NO5	015166-62-8	41
2	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	25
3	(2-Fluorophenyl) methanol, ethyl...	154	C9H11FO	1000374-44-6	11
4	(4-Fluorophenyl) methanol, ethyl...	154	C9H11FO	1000374-63-4	11
5	(4-Fluorophenyl) methanol, isopr...	168	C10H13FO	1000374-63-6	11





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Acq On : 26 Jan 2017 14:38
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Sample : I1387-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R4

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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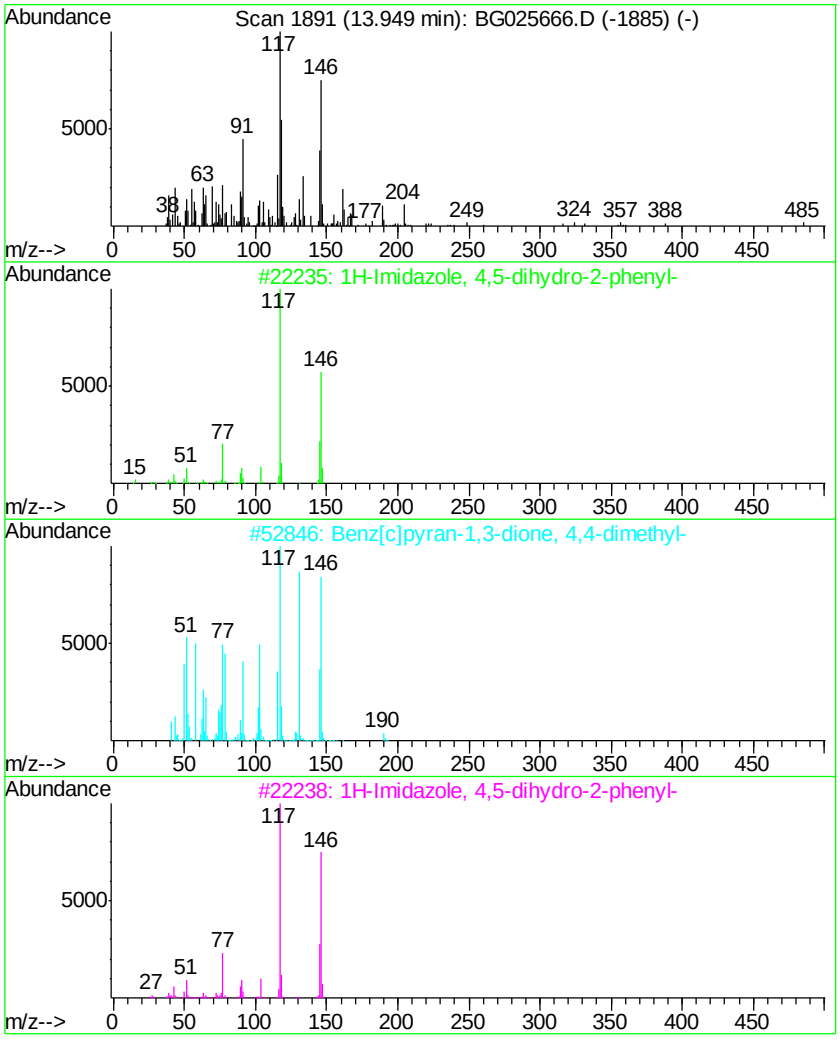
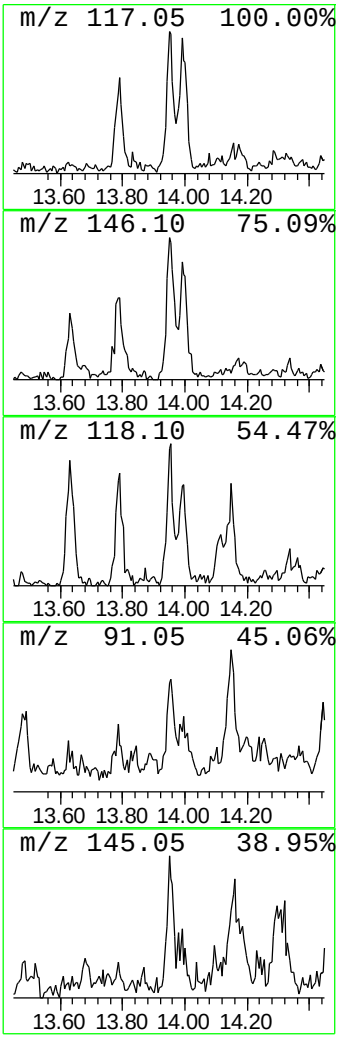
Peak Number 24 1H-Imidazole, 4,5-dihydro-2... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	2.62 ng/ul	308946	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Imidazole, 4,5-dihydro-2-phenyl-	146	C9H10N2	000936-49-2	62
2	Benz[c]pyran-1,3-dione, 4,4-dime...	190	C11H10O3	031952-55-3	58
3	1H-Imidazole, 4,5-dihydro-2-phenyl-	146	C9H10N2	000936-49-2	53
4	2(1H)-Quinoxalinone	146	C8H6N2O	001196-57-2	42
5	1H-Benzimidazole-2-carboxaldehyde	146	C8H6N2O	003314-30-5	41





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Sample : I1387-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R4

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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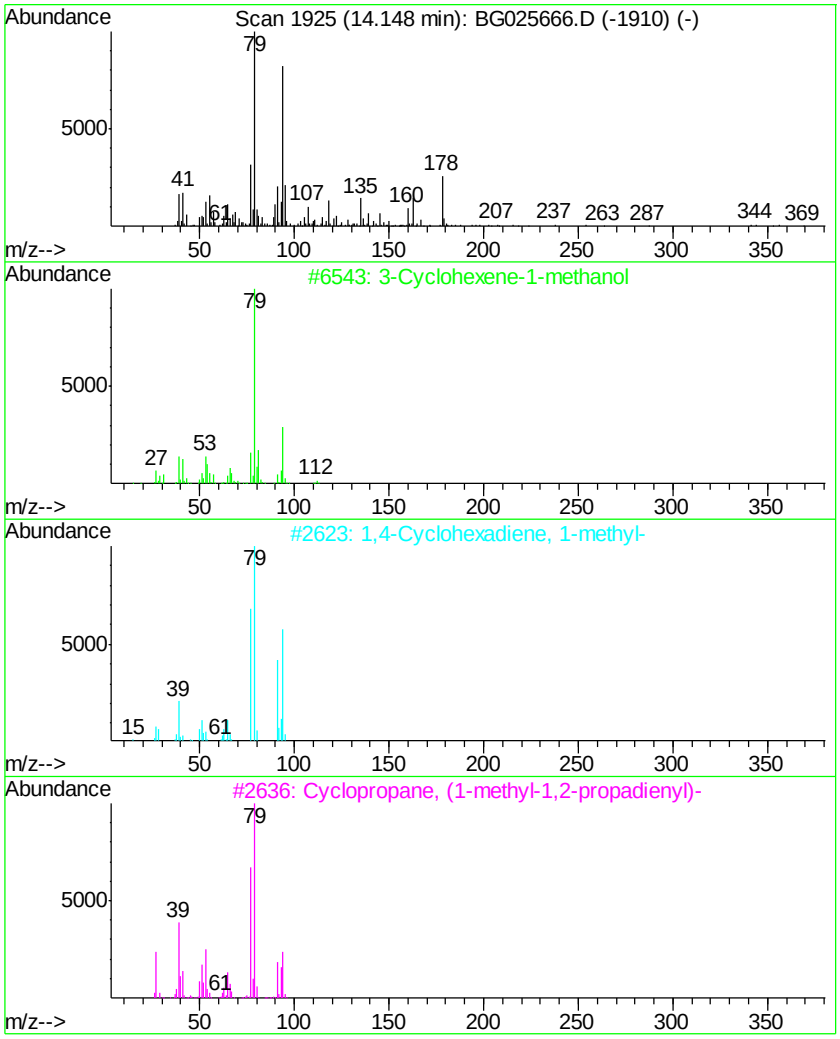
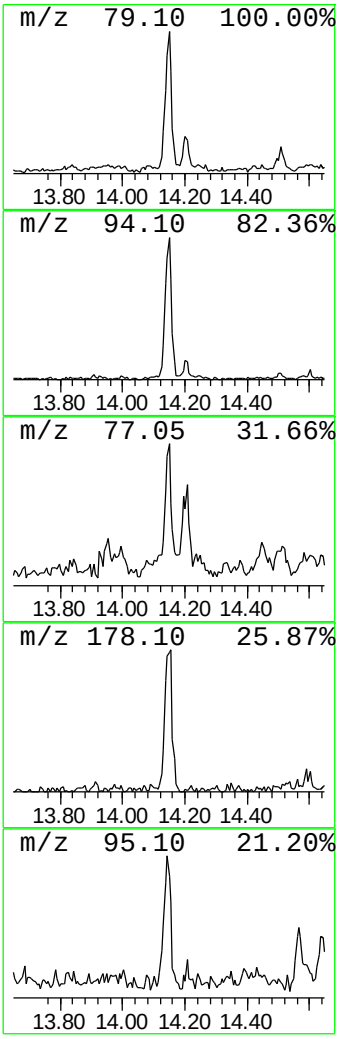
Peak Number 25 unknown-15 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	6.03 ng/ul	711443	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclohexene-1-methanol	112	C7H12O	001679-51-2	47
2	1,4-Cyclohexadiene, 1-methyl-	94	C7H10	004313-57-9	47
3	Cyclopropane, (1-methyl-1,2-prop...	94	C7H10	051549-86-1	47
4	1,3,5-Hexatriene, 3-methyl-, (E)-	94	C7H10	024587-26-6	47
5	1,2,3,6-Tetrahydrobenzylalcohol,...	154	C9H14O2	1000365-58-6	47





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Sample : I1387-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R4

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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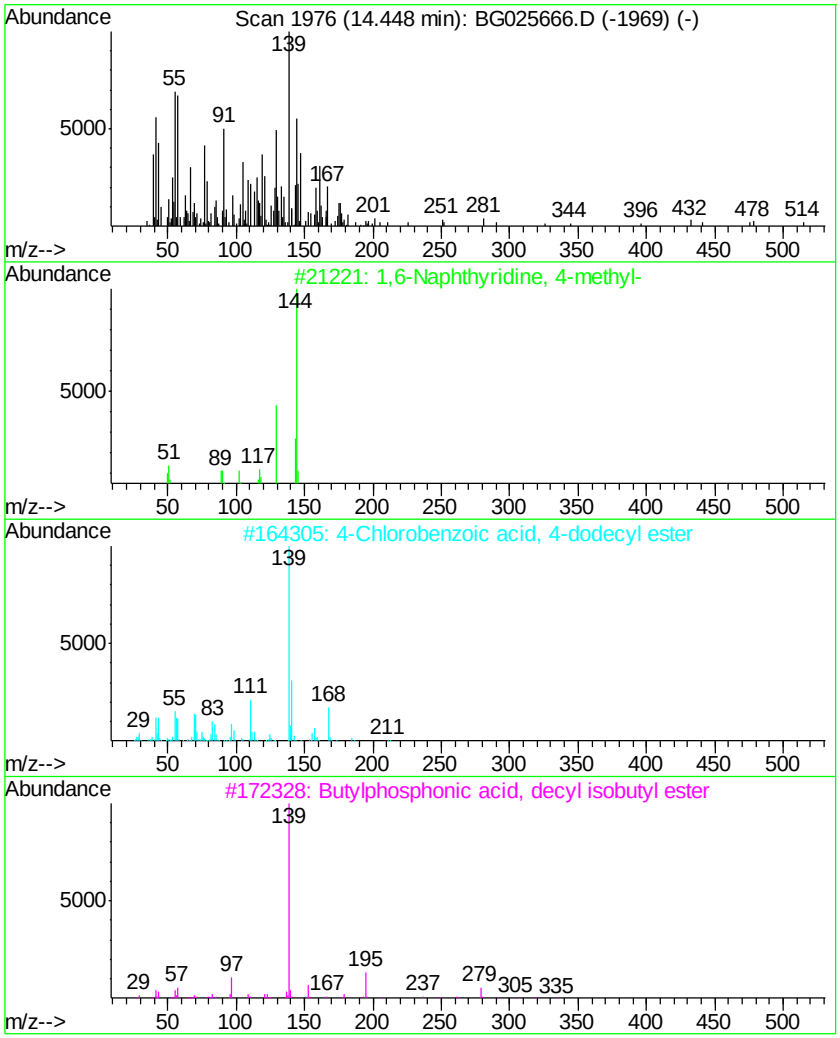
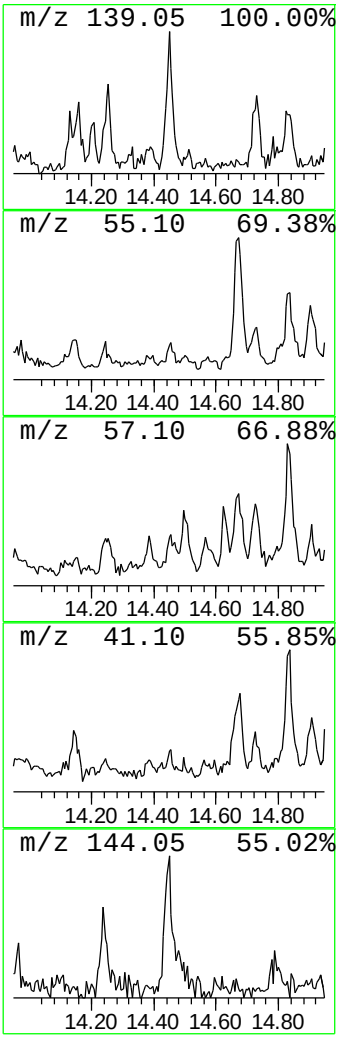
Peak Number 26 unknown-16 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	2.29 ng/ul	269713	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Naphthyridine, 4-methyl-	144	C9H8N2	007675-30-1	18
2	4-Chlorobenzoic acid, 4-dodecyl ...	324	C19H29ClO2	1000282-07-5	14
3	Butylphosphonic acid, decyl isob...	334	C18H39O3P	1000322-90-1	14
4	2-Chlorobenzoic acid, 3-pentadec...	366	C22H35ClO2	1000299-82-2	14
5	2-Chlorobenzoic acid, 3-tetradec...	352	C21H33ClO2	1000299-81-8	14





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Sample : I1387-08
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ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R4

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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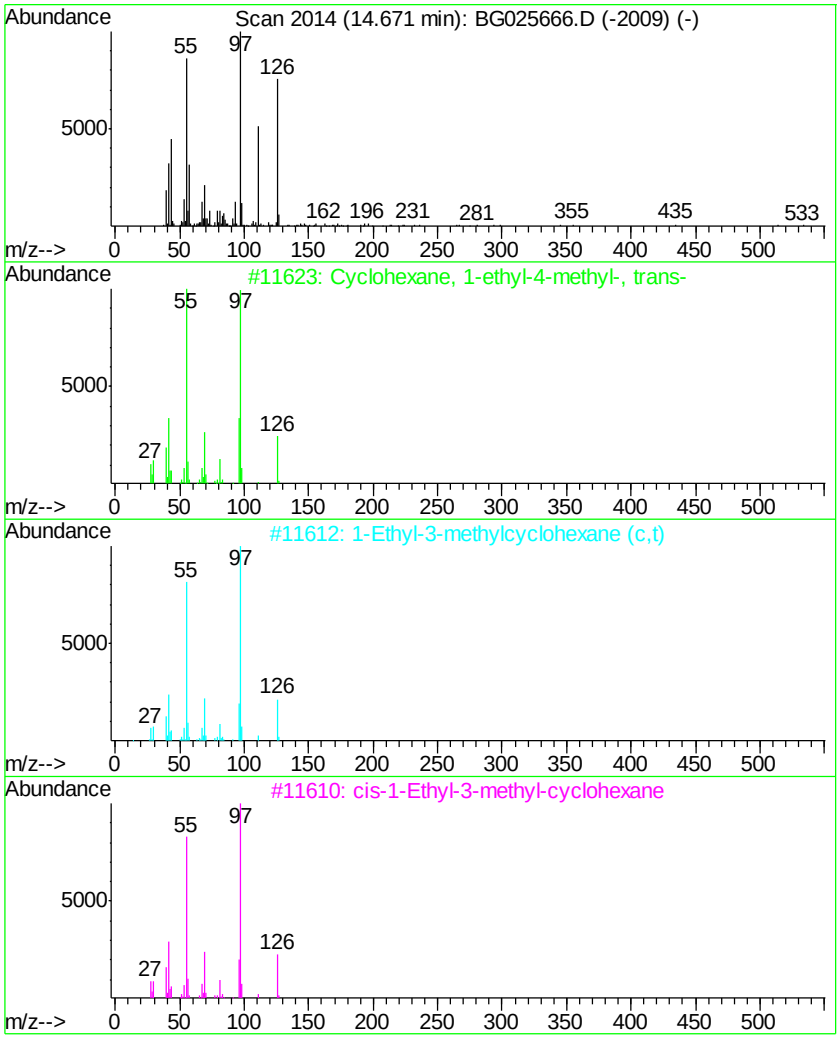
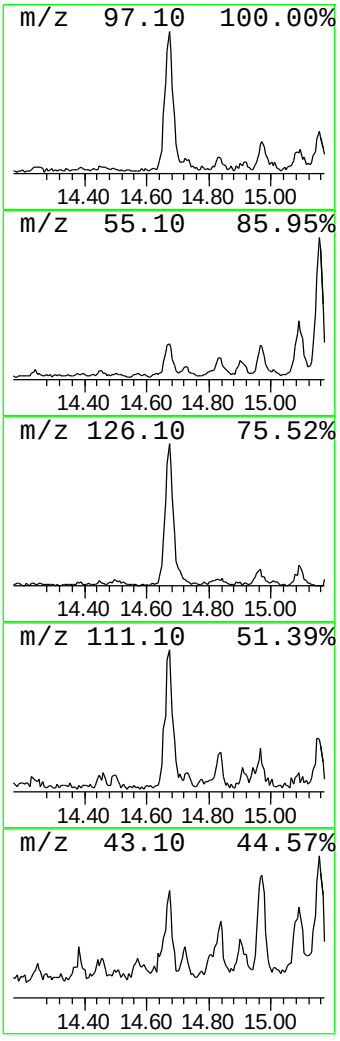
Peak Number 27 (DEL) Alkane: Cyclic14.67 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	4.94 ng/ul	582451	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	74
2	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	72
3	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	64
4	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	64
5	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	64





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Acq On : 26 Jan 2017 14:38
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Sample : I1387-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R4

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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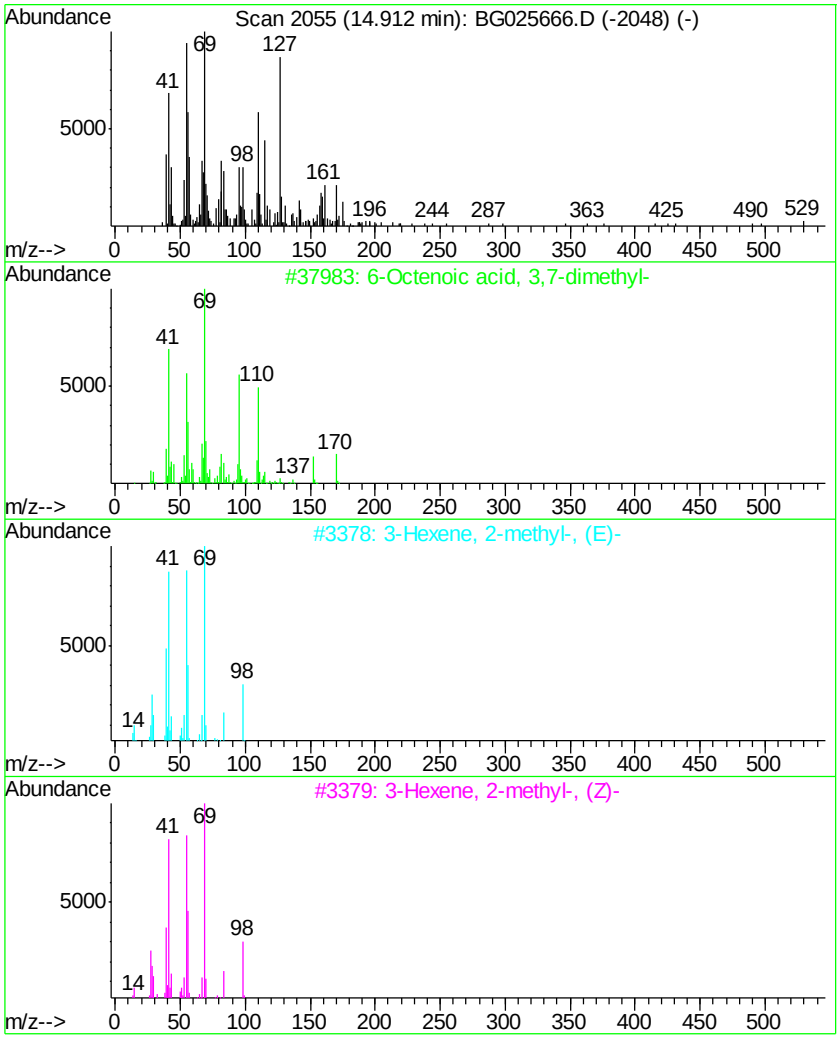
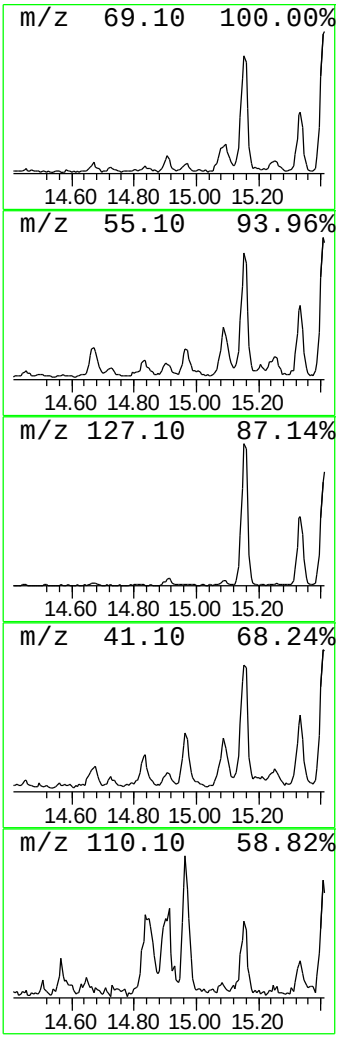
Peak Number 28 6-Octenoic acid, 3,7-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	3.33 ng/ul	393103	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octenoic acid, 3,7-dimethyl-	170	C10H18O2	000502-47-6	58
2	3-Hexene, 2-methyl-, (E)-	98	C7H14	000692-24-0	43
3	3-Hexene, 2-methyl-, (Z)-	98	C7H14	015840-60-5	43
4	3-Hexene, 2-methyl-, (E)-	98	C7H14	000692-24-0	38
5	2-Pentene, 3-ethyl-	98	C7H14	000816-79-5	35





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025666.D
Acq On : 26 Jan 2017 14:38
Operator : SJ/MA
Sample : I1387-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R4

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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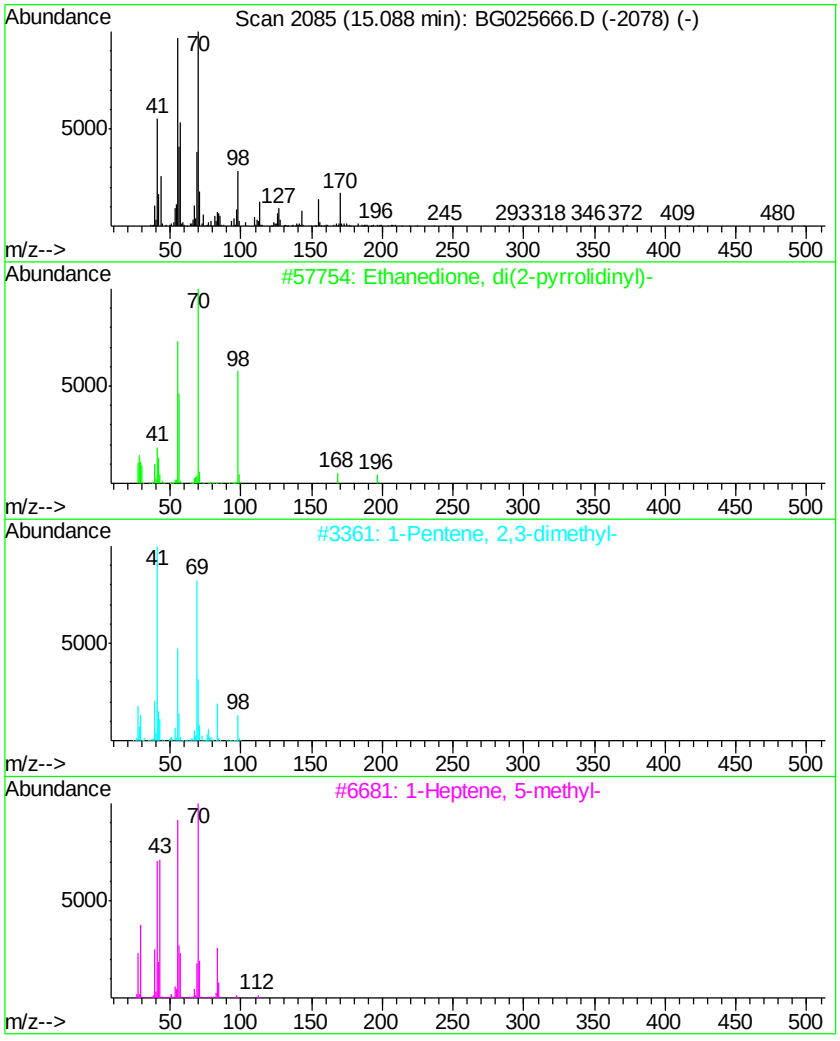
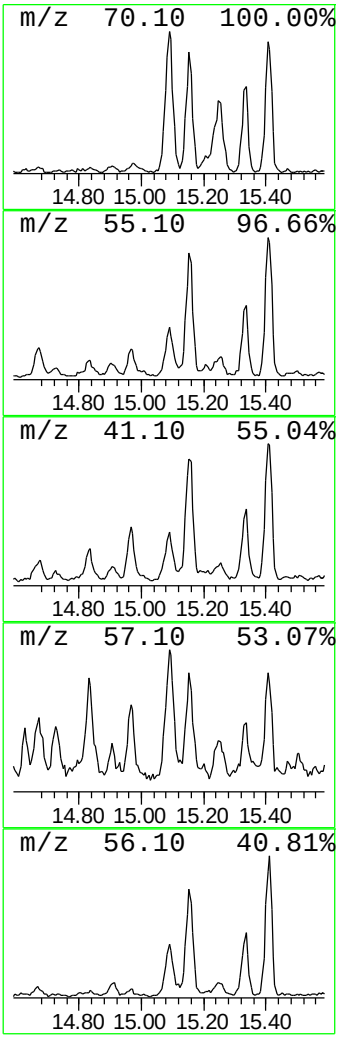
Peak Number 29 Ethanedione, di(2-pyrrolidi... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	9.15 ng/ul	1079070	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanedione, di(2-pyrrolidinyl)-	196	C10H16N2O2	1000151-78-0	59
2	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	43
3	1-Heptene, 5-methyl-	112	C8H16	013151-04-7	43
4	Heptanoic acid, 3-methylbutyl ester	200	C12H24O2	000109-25-1	35
5	3-Buten-2-one, 4-(dimethylamino)...	170	C9H18N2O	049582-55-0	35





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025666.D
Acq On : 26 Jan 2017 14:38
Operator : SJ/MA
Sample : I1387-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R4

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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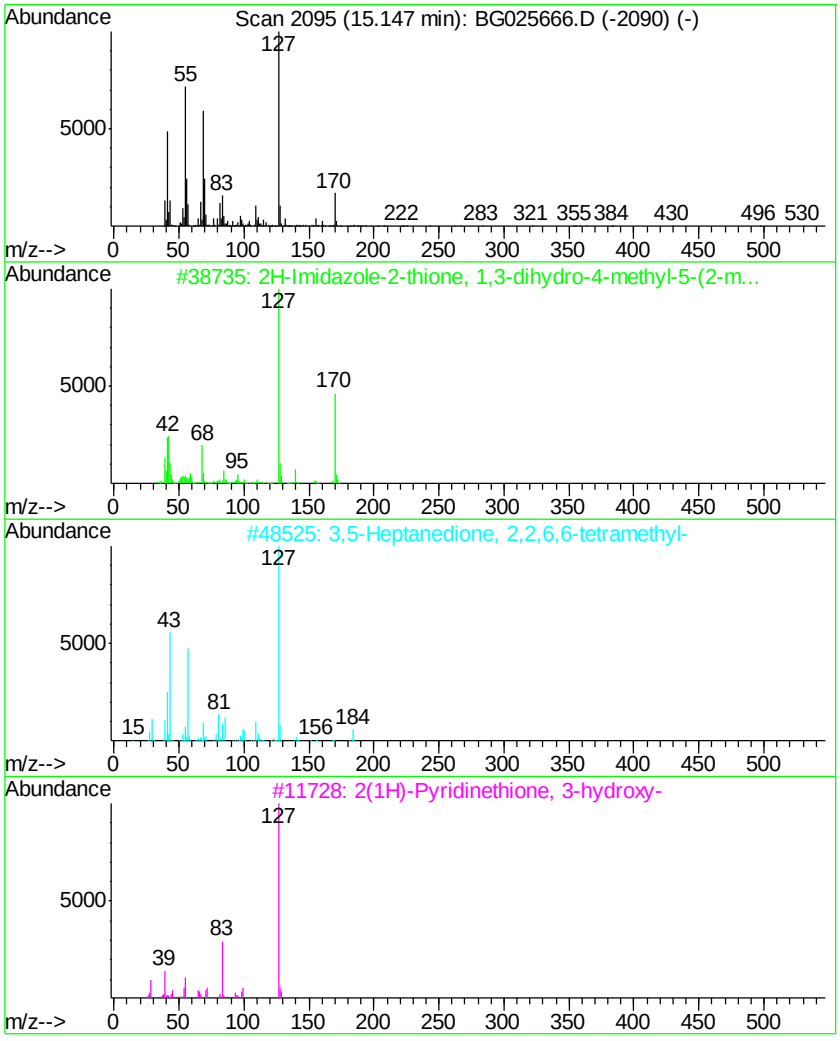
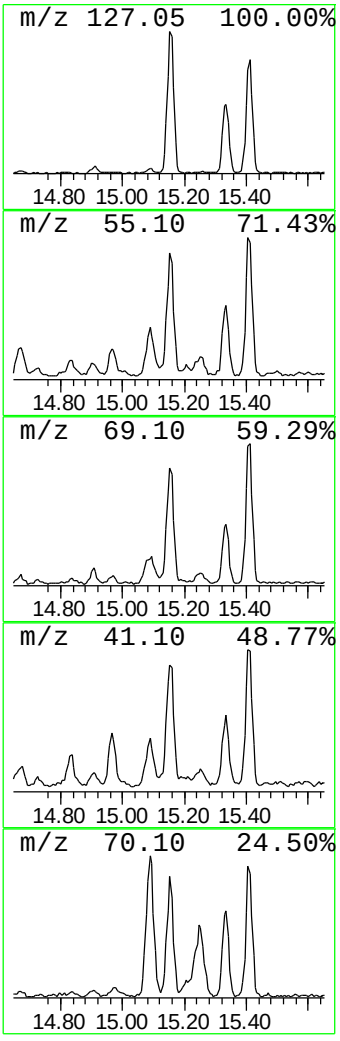
Peak Number 30 unknown-17 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	18.96 ng/ul	2235770	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Imidazole-2-thione, 1,3-dihyd...	170	C8H14N2S	1000351-66-3	47
2	3,5-Heptanedione, 2,2,6,6-tetram...	184	C11H20O2	001118-71-4	47
3	2(1H)-Pyridinethione, 3-hydroxy-	127	C5H5NOS	023003-22-7	43
4	1H-Imidazole, 1-methyl-5-nitro-	127	C4H5N3O2	003034-42-2	43
5	2-Hydroxy-4-hydroxylaminopyrimidine	127	C4H5N3O2	020555-88-8	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025666.D
Acq On : 26 Jan 2017 14:38
Operator : SJ/MA
Sample : I1387-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R4

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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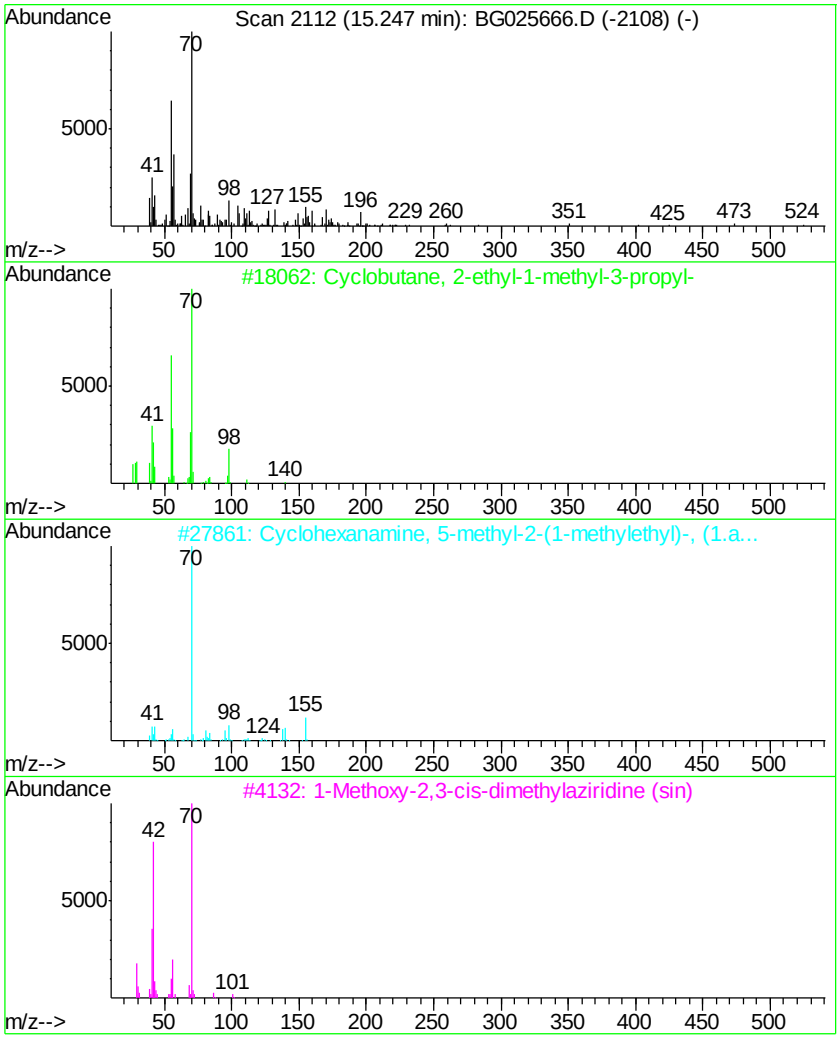
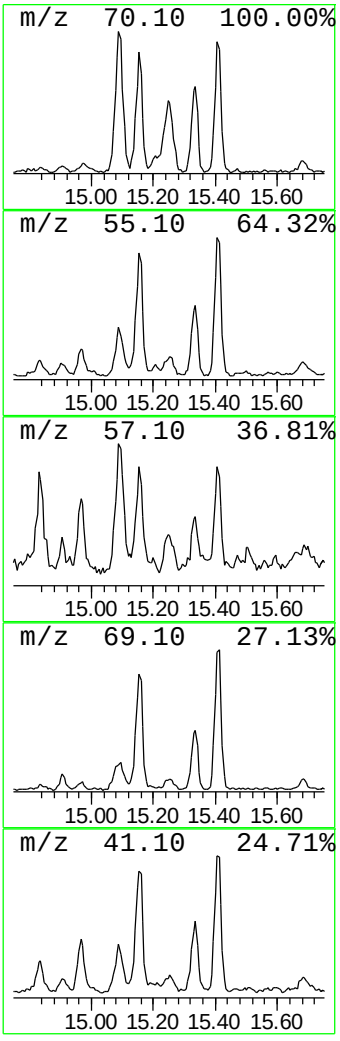
Peak Number 31 (DEL) Alkane: Cyclic15.25 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	3.83 ng/ul	451820	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, 2-ethyl-1-methyl-3-...	140	C10H20	061233-72-5	50
2	Cyclohexanamine, 5-methyl-2-(1-m...	155	C10H21N	023399-21-5	47
3	1-Methoxy-2,3-cis-dimethylazirid...	101	C5H11NO	061593-25-7	38
4	2-Octene, 3,7-dimethyl-, (Z)-	140	C10H20	006874-32-4	32
5	N-Bromo-2,2-dimethylaziridine	149	C4H8BrN	019816-91-2	32





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025666.D
Acq On : 26 Jan 2017 14:38
Operator : SJ/MA
Sample : I1387-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R4

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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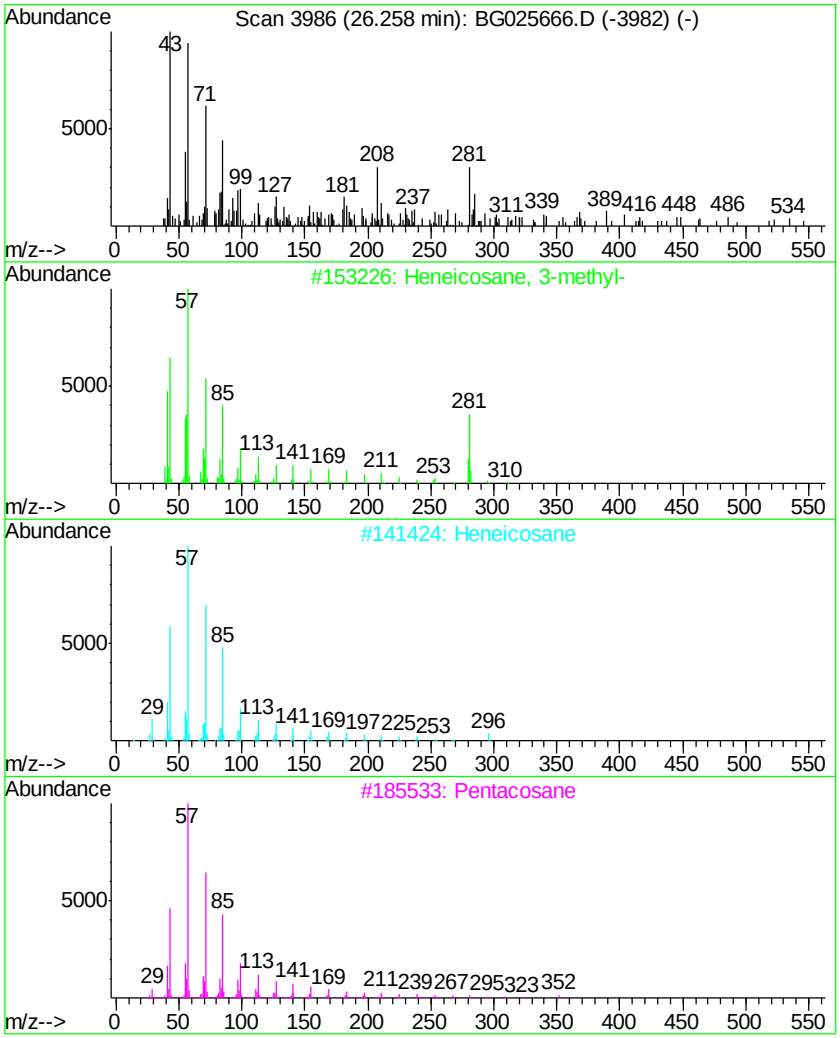
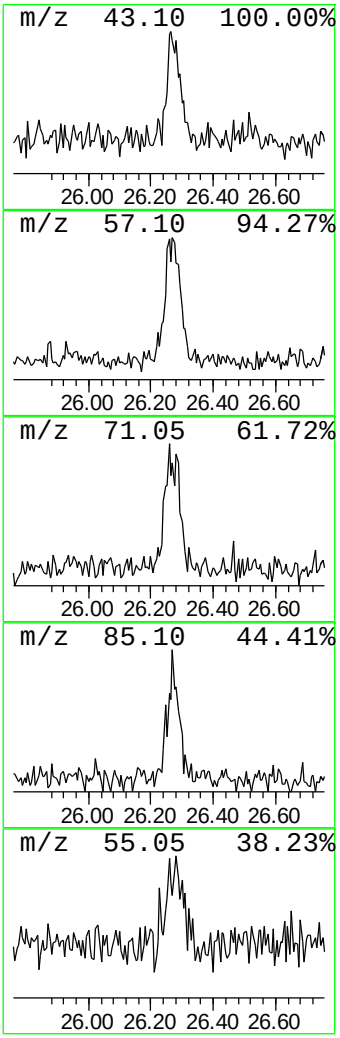
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.26	2.24 ng/ul	189039	Perylene-d12	25.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 3-methyl-	310	C22H46	006418-47-9	43
2	Heneicosane	296	C21H44	000629-94-7	38
3	Pentacosane	352	C25H52	000629-99-2	38
4	Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	30
5	Hexacosane	366	C26H54	000630-01-3	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025666.D
Acq On : 26 Jan 2017 14:38
Operator : SJ/MA
Sample : I1387-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R4

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	7.57	2.8	ng/ul	74969	1	8.18	542209	20.0
Cyclohexanone, 3,...	8.60	11.1	ng/ul	302010	1	8.18	542209	20.0
unknown-02	10.51	3.0	ng/ul	164057	2	11.01	1090180	20.0
2(3H)-Furanone, d...	11.08	2.5	ng/ul	134825	2	11.01	1090180	20.0
unknown-03	11.12	3.5	ng/ul	188693	2	11.01	1090180	20.0
Cyclohexanol, 2-m...	11.16	6.7	ng/ul	364143	2	11.01	1090180	20.0
(DEL) Alkane: Cyc...	11.26	36.7	ng/ul	1998920	2	11.01	1090180	20.0
(DEL) Alkane: Cyc...	11.33	24.5	ng/ul	1333520	2	11.01	1090180	20.0
9-Heptadecanone	11.47	5.7	ng/ul	308795	2	11.01	1090180	20.0
unknown-04	11.88	3.9	ng/ul	212147	2	11.01	1090180	20.0
unknown-05	12.10	2.3	ng/ul	125447	2	11.01	1090180	20.0
unknown-06	12.16	2.1	ng/ul	113737	2	11.01	1090180	20.0
unknown-07	12.21	4.4	ng/ul	240999	2	11.01	1090180	20.0
unknown-08	12.34	4.8	ng/ul	263586	2	11.01	1090180	20.0
unknown-09	12.40	8.2	ng/ul	444489	2	11.01	1090180	20.0
unknown-10	12.53	3.0	ng/ul	162407	2	11.01	1090180	20.0
unknown-11	12.69	2.5	ng/ul	133919	2	11.01	1090180	20.0
1H-Pyrazole, 4,5-...	12.74	13.7	ng/ul	744242	2	11.01	1090180	20.0
Benzonitrile, 4-m...	12.80	3.1	ng/ul	168571	2	11.01	1090180	20.0
unknown-12	12.95	2.2	ng/ul	262776	3	14.81	2357800	20.0
Cyclohexane, 1,1'...	13.18	3.4	ng/ul	404284	3	14.81	2357800	20.0
unknown-13	13.29	2.6	ng/ul	311132	3	14.81	2357800	20.0
unknown-14	13.83	2.3	ng/ul	266204	3	14.81	2357800	20.0
1H-Imidazole, 4,5...	13.95	2.6	ng/ul	308946	3	14.81	2357800	20.0
unknown-15	14.15	6.0	ng/ul	711443	3	14.81	2357800	20.0
unknown-16	14.45	2.3	ng/ul	269713	3	14.81	2357800	20.0
(DEL) Alkane: Cyc...	14.67	4.9	ng/ul	582451	3	14.81	2357800	20.0
6-Octenoic acid, ...	14.91	3.3	ng/ul	393103	3	14.81	2357800	20.0
Ethanedione, di(2...	15.09	9.2	ng/ul	1079070	3	14.81	2357800	20.0
unknown-17	15.15	19.0	ng/ul	2235770	3	14.81	2357800	20.0
(DEL) Alkane: Cyc...	15.25	3.8	ng/ul	451820	3	14.81	2357800	20.0
(DEL) Alkane: Str...	26.26	2.2	ng/ul	189039	6	25.24	1691290	20.0