LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025669.D
Acq On : 26 Jan 2017 16:36
Operator : SJ/MA
Sample : I1387-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q7DL

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	5.988	529	536	541	rBV6	35834	76810	0.35%	0.092%
2	6.200	567	572	579	rVB3	46640	82212	0.38%	0.099%
3	6.640	641	647	654	rVB4	41538	82707	0.38%	0.099%
4	7.240	741	749	753	rBV3	56493	108401	0.50%	0.130%
5	7.287	753	757	766	rVB3	137633	260351	1.20%	0.312%
6	7.504	788	794	798	rBV3	87315	163510	0.75%	0.196%
7	7.563	798	804	813	rVB	426338	717230	3.31%	0.859%
8	7.710	823	829	835	rBV4	57611	109805	0.51%	0.132%
9	7.798	838	844	850	rBV5	57646	117923	0.54%	0.141%
10	8.209	901	914	923	rVV2	1267508	2584374	11.91%	3.097%
11	8.544	965	971	975	rBV3	56483	92083	0.42%	0.110%
12	8.597	975	980	993	rVB	485940	891151	4.11%	1.068%
13	8.714	993	1000	1007	rBV2	97110	178637	0.82%	0.214%
14	8.791	1007	1013	1020	rBV6	51507	98212	0.45%	0.118%
15	8.967	1036	1043	1050	rVB3	62230	132959	0.61%	0.159%
16	9.279	1090	1096	1103	rVB3	79471	149741	0.69%	0.179%
17	9.367	1104	1111	1122	rBV8	49213	124358	0.57%	0.149%
18	9.519	1122	1137	1145	rVV4	489169	1537387	7.08%	1.842%
19	9.696	1158	1167	1175	rVB4	37802	91838	0.42%	0.110%
20	9.772	1176	1180	1190	rVB7	44990	108801	0.50%	0.130%
21	9.866	1190	1196	1199	rBV5	39209	86503	0.40%	0.104%
22	9.942	1199	1209	1214	rVB4	77093	259970	1.20%	0.312%
23	10.013	1216	1221	1226	rBV2	75737	150108	0.69%	0.180%
24	10.095	1231	1235	1242	rVB2	103916	184682	0.85%	0.221%
25	10.383	1279	1284	1296	rBV8	50830	120759	0.56%	0.145%
26	10.501	1296	1304	1315	rBV5	96884	256552	1.18%	0.307%
27	10.648	1323	1329	1339	rVV5	49409	145552	0.67%	0.174%
28	10.736	1339	1344	1357	rVB6	46932	118479	0.55%	0.142%
29	10.947	1373	1380	1384	rBV4	69780	144459	0.67%	0.173%
30	11.000	1384	1389	1393	rVV	373295	734277	3.38%	0.880%
31	11.053	1393	1398	1406	rVV	1975424	3680652	16.96%	4.410%
32	11.176	1414	1419	1426	rVV	95452	197418	0.91%	0.237%
33	11.259	1426	1433	1439	rVV3	267494	577985	2.66%	0.693%
34	11.329	1439	1445	1453	rVV3	214125	459897	2.12%	0.551%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025669.D
Acq On : 26 Jan 2017 16:36
Operator : SJ/MA
Sample : I1387-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q7DL

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

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

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

35	11.470	1462	1469	1477	rVB2	153364	305505	1.41%	0.366%
36	11.711	1505	1510	1516	rVB2	54165	77992	0.36%	0.093%
37	11.840	1527	1532	1536	rVV2	245209	413326	1.90%	0.495%
38	11.887	1536	1540	1551	rVV3	259827	488673	2.25%	0.586%
39	12.093	1569	1575	1581	rBV8	28442	68471	0.32%	0.082%
40	12.175	1585	1589	1593	rBV4	50384	74357	0.34%	0.089%
41	12.398	1615	1627	1638	rVB10	64756	208676	0.96%	0.250%
42	12.522	1643	1648	1655	rBV10	38858	93805	0.43%	0.112%
43	12.645	1663	1669	1679	rVV	576002	999535	4.61%	1.198%
44	12.739	1679	1685	1689	rVV	192974	373084	1.72%	0.447%
45	12.774	1689	1691	1699	rVV2	96766	157047	0.72%	0.188%
46	12.863	1699	1706	1713	rVB	349281	602380	2.78%	0.722%
47	13.180	1751	1760	1768	rVB6	45656	114543	0.53%	0.137%
48	13.338	1768	1787	1793	rBV	818505	1651413	7.61%	1.979%
49	13.397	1794	1797	1811	rVB3	158098	327801	1.51%	0.393%
50	13.550	1814	1823	1833	rBV2	156610	361298	1.66%	0.433%
51	13.638	1833	1838	1843	rBV	118326	203752	0.94%	0.244%
52	13.861	1863	1876	1884	rVB6	219673	558677	2.57%	0.669%
53	13.985	1887	1897	1906	rBV8	88732	247303	1.14%	0.296%
54	14.120	1913	1920	1925	rBV3	122773	233738	1.08%	0.280%
55	14.179	1925	1930	1933	rBV4	94628	159357	0.73%	0.191%
56	14.361	1956	1961	1964	rBV5	52218	85767	0.40%	0.103%
57	14.502	1973	1985	1995	rVB3	136654	391329	1.80%	0.469%
58	14.672	2000	2014	2026	rBV2	971024	1940110	8.94%	2.325%
59	14.807	2026	2037	2041	rVV	700814	1256024	5.79%	1.505%
60	14.854	2041	2045	2058	rVV2	328263	899996	4.15%	1.078%
61	14.989	2058	2068	2078	rVB4	152205	411038	1.89%	0.493%
62	15.113	2078	2089	2095	rBV	921356	2275890	10.49%	2.727%
63	15.172	2095	2099	2110	rVV4	479151	1210311	5.58%	1.450%
64	15.289	2110	2119	2125	rVV5	298279	791529	3.65%	0.948%
65	15.348	2125	2129	2134	rVV2	220919	336513	1.55%	0.403%
66	15.436	2134	2144	2154	rVB4	898197	2288987	10.55%	2.743%
67	15.736	2189	2195	2200	rBV10	34960	76333	0.35%	0.091%
68	15.794	2200	2205	2208	rBV2	145249	209383	0.96%	0.251%
69	15.836	2208	2212	2220	rVB4	322693	695160	3.20%	0.833%
70	15.947	2221	2231	2257	rBV	12311226	21700312	100.00%	26.002%
71	16.529	2325	2330	2342	rVB5	174925	368263	1.70%	0.441%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025669.D
Acq On : 26 Jan 2017 16:36
Operator : SJ/MA
Sample : I1387-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q7DL

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	16.828	2376	2381	2385	rBV6	44631	87033	0.40%	0.104%
73	16.923	2388	2397	2407	rVB6	65068	160200	0.74%	0.192%
74	17.058	2412	2420	2431	rBV6	31396	140245	0.65%	0.168%
75	17.216	2436	2447	2455	rBV	9915952	16428934	75.71%	19.686%
76	17.281	2456	2458	2466	rVV4	149964	259898	1.20%	0.311%
77	17.428	2478	2483	2488	rVB2	179512	248089	1.14%	0.297%
78	17.557	2499	2505	2509	rBV	891261	1477537	6.81%	1.770%
79	17.592	2509	2511	2516	rVB3	396231	535650	2.47%	0.642%
80	17.657	2517	2522	2526	rVV2	182016	363985	1.68%	0.436%
81	17.692	2526	2528	2536	rVB6	62337	99171	0.46%	0.119%
82	17.769	2536	2541	2546	rVV	166506	209951	0.97%	0.252%
83	17.968	2568	2575	2581	rVV	452819	685694	3.16%	0.822%
84	18.480	2657	2662	2666	rVV2	57127	84335	0.39%	0.101%
85	18.532	2666	2671	2678	rVB10	29513	76457	0.35%	0.092%
86	18.632	2684	2688	2698	rVB10	31780	76882	0.35%	0.092%
87	18.979	2740	2747	2753	rBV3	52013	100354	0.46%	0.120%
88	19.596	2844	2852	2860	rBV6	34495	91482	0.42%	0.110%
89	19.731	2870	2875	2881	rVB5	56668	91495	0.42%	0.110%
90	19.931	2905	2909	2920	rBV2	194940	357370	1.65%	0.428%
91	20.413	2986	2991	2995	rBV5	80863	149877	0.69%	0.180%
92	20.836	3059	3063	3069	rVB2	144022	158404	0.73%	0.190%
93	21.846	3228	3235	3247	rBV	989908	1728741	7.97%	2.071%
94	21.981	3253	3258	3264	rVB4	53978	96208	0.44%	0.115%
95	22.269	3303	3307	3315	rBV8	36994	67240	0.31%	0.081%
96	22.422	3330	3333	3340	rVB8	44580	71163	0.33%	0.085%
97	25.001	3765	3772	3781	rBV4	94888	289794	1.34%	0.347%
98	25.095	3785	3788	3798	rVB10	36069	91841	0.42%	0.110%
99	25.236	3802	3812	3824	rBV2	528939	1587537	7.32%	1.902%
100	26.270	3979	3988	3999	rBV2	42902	156571	0.72%	0.188%

Sum of corrected areas: 83455599

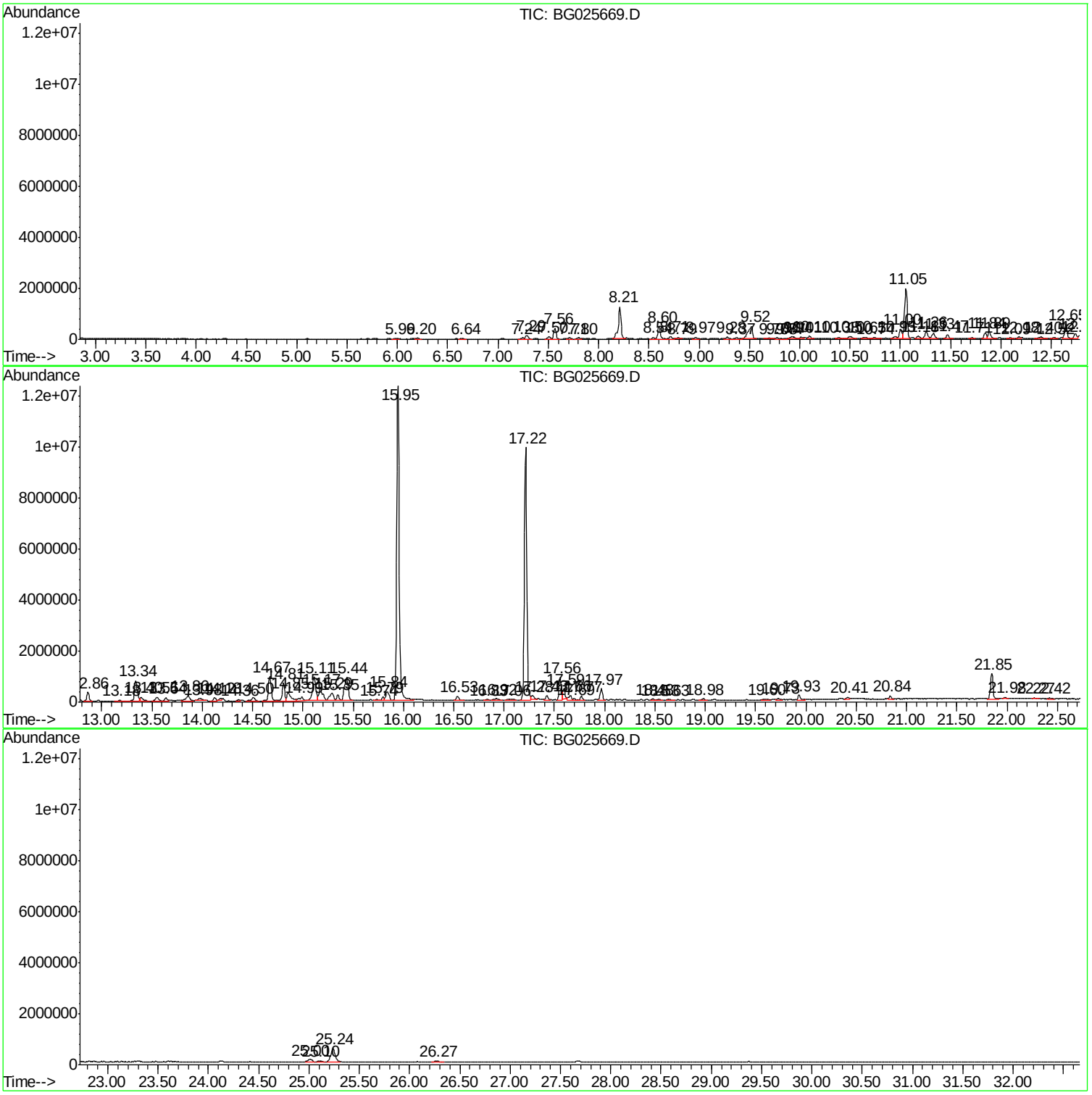
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025669.D
Acq On : 26 Jan 2017 16:36
Operator : SJ/MA
Sample : I1387-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q7DL

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 : BG025669.D
Acq On : 26 Jan 2017 16:36
Operator : SJ/MA
Sample : I1387-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q7DL

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

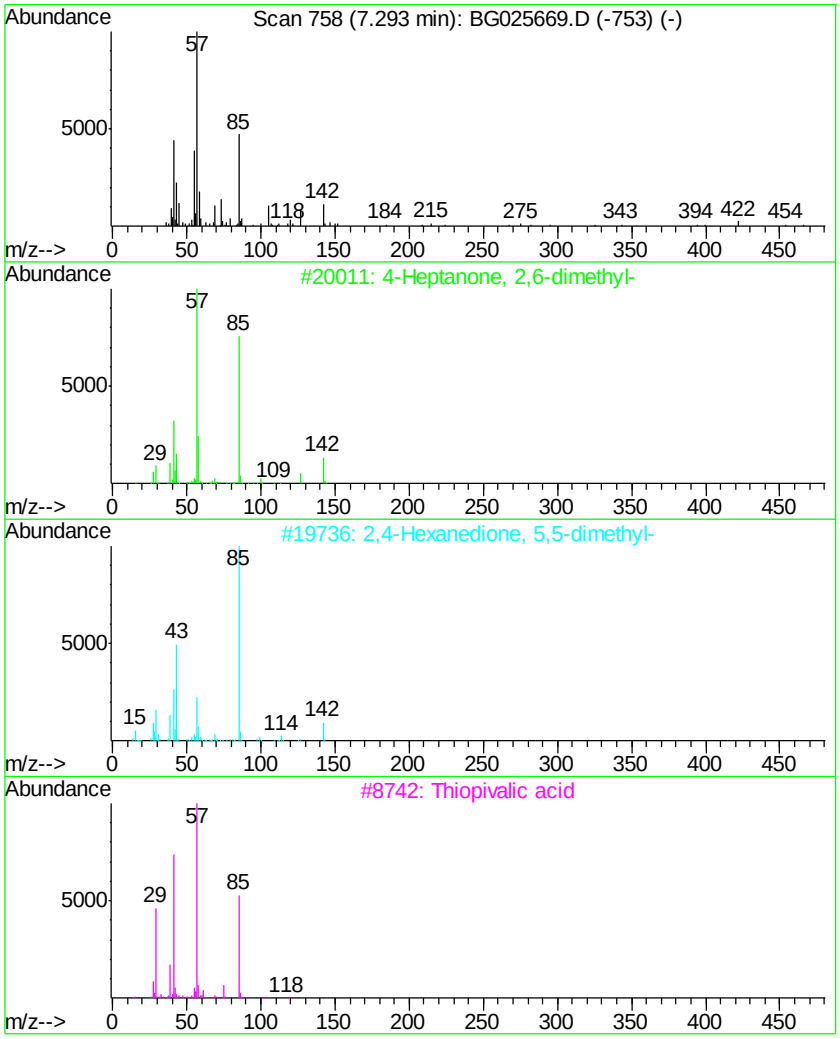
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

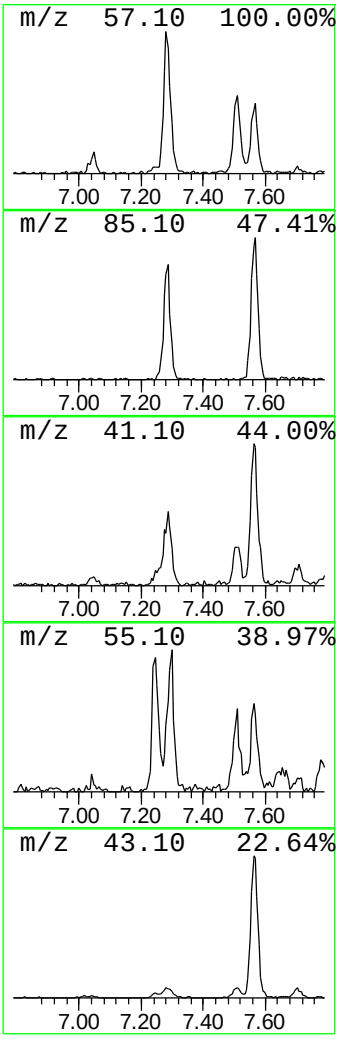
****

Peak Number 1 4-Heptanone, 2,6-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	2.01 ng/ul	260351	1,4-Dichlorobenzene-d4	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	53
2	2,4-Hexanedione, 5,5-dimethyl-	142	C8H14O2	007307-04-2	50
3	Thiopivalic acid	118	C5H10OS	055561-02-9	45
4	t-Butyl isobutyl ketone	142	C9H18O	014705-50-1	42
5	2H-Pyran-2-ol, tetrahydro-	102	C5H10O2	000694-54-2	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025669.D
Acq On : 26 Jan 2017 16:36
Operator : SJ/MA
Sample : I1387-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q7DL

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

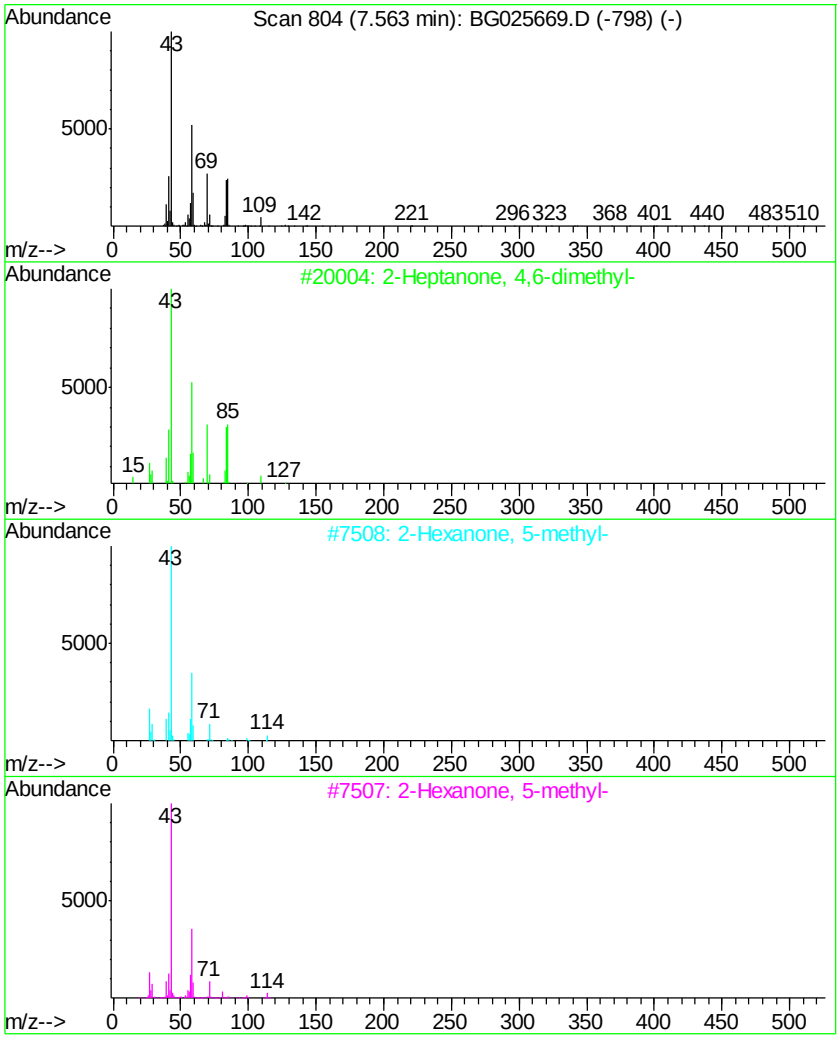
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

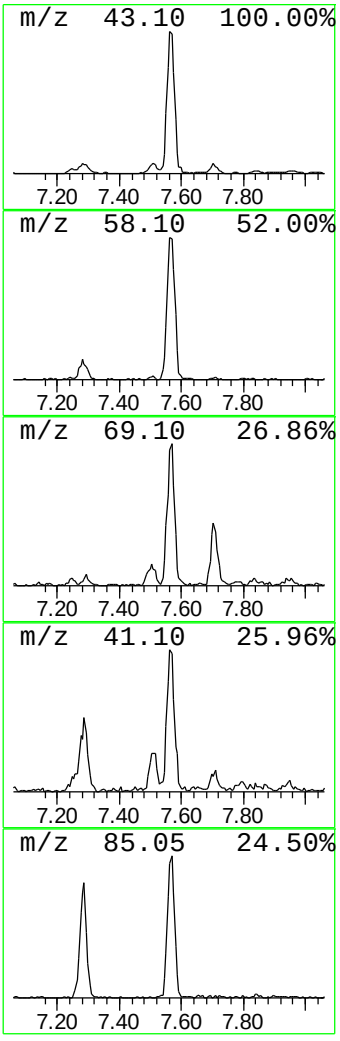
****

Peak Number 2 2-Heptanone, 4,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	5.55 ng/ul	717230	1,4-Dichlorobenzene-d4	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	78
2	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	37
3	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	37
4	Pentanal, 2-methyl-	100	C6H12O	000123-15-9	35
5	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	32





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025669.D
Acq On : 26 Jan 2017 16:36
Operator : SJ/MA
Sample : I1387-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q7DL

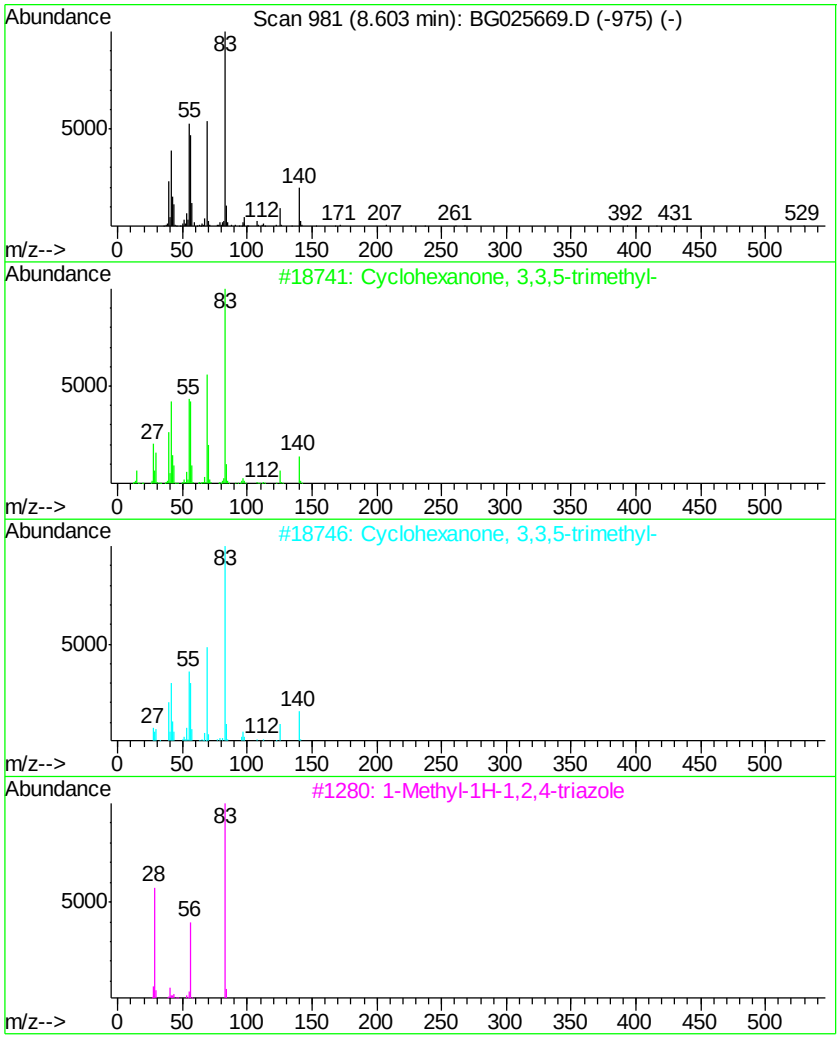
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

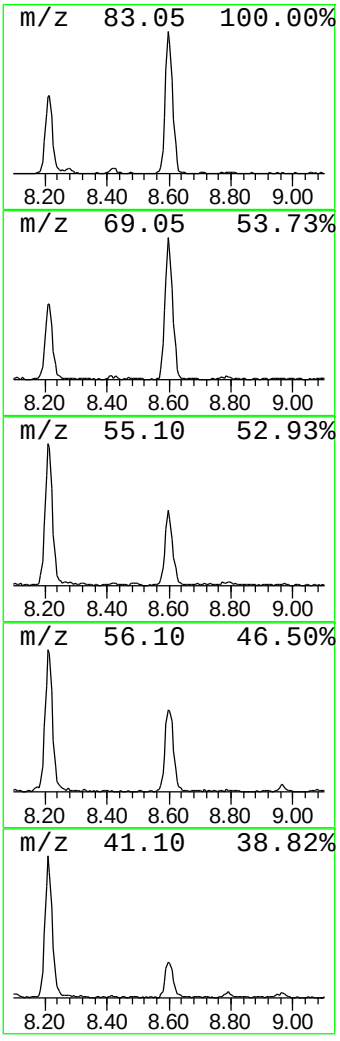
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	6.90 ng/ul	891151	1,4-Dichlorobenzene-d4	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	76
3	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	53
4	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	53
5	1-Propanone, 1-cyclohexyl-	140	C9H16O	001123-86-0	47





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025669.D
Acq On : 26 Jan 2017 16:36
Operator : SJ/MA
Sample : I1387-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q7DL

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

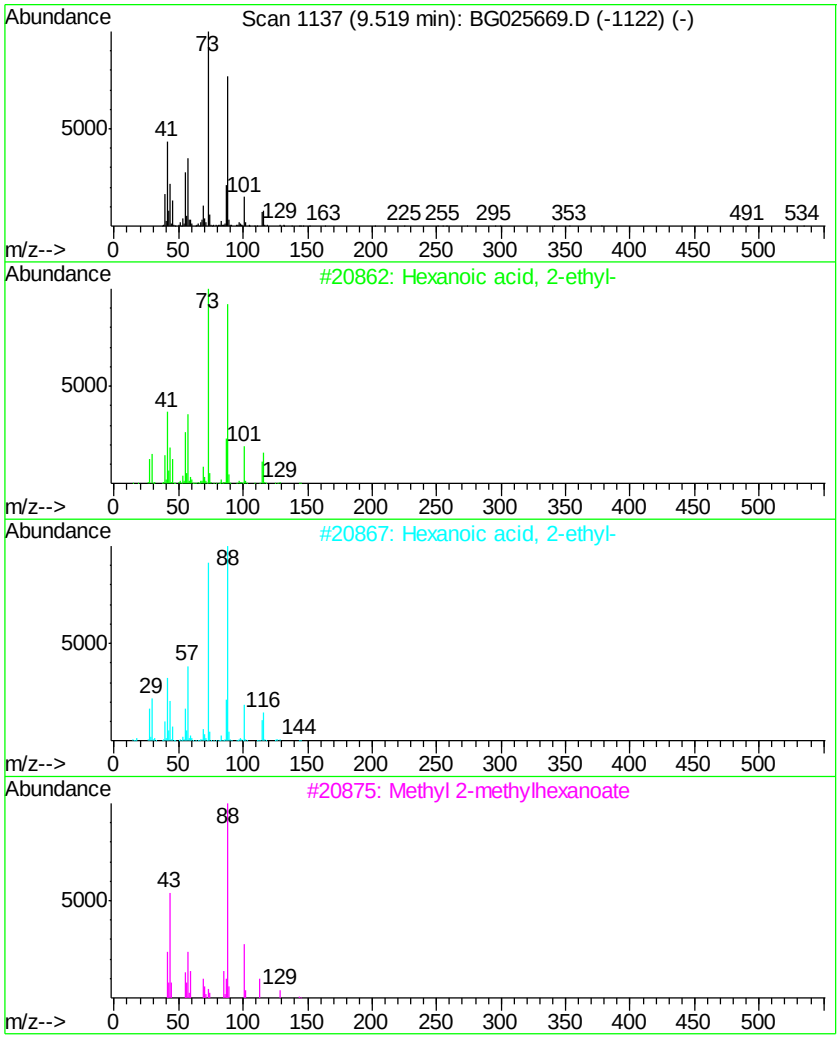
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

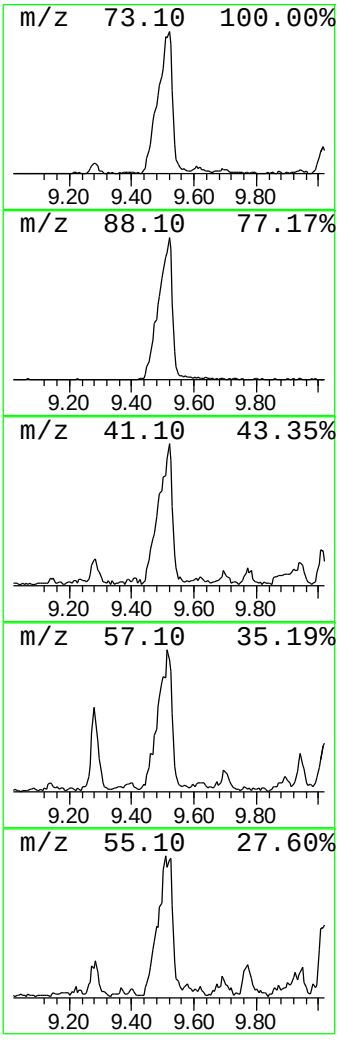
****

Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	11.90 ng/ul	1537390	1,4-Dichlorobenzene-d4	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
3	Methyl 2-methylhexanoate	144	C8H16O2	002177-81-3	52
4	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	50
5	Hexanoic acid, 2,4-dimethyl-, me...	158	C9H18O2	014251-44-6	40





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025669.D
Acq On : 26 Jan 2017 16:36
Operator : SJ/MA
Sample : I1387-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q7DL

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

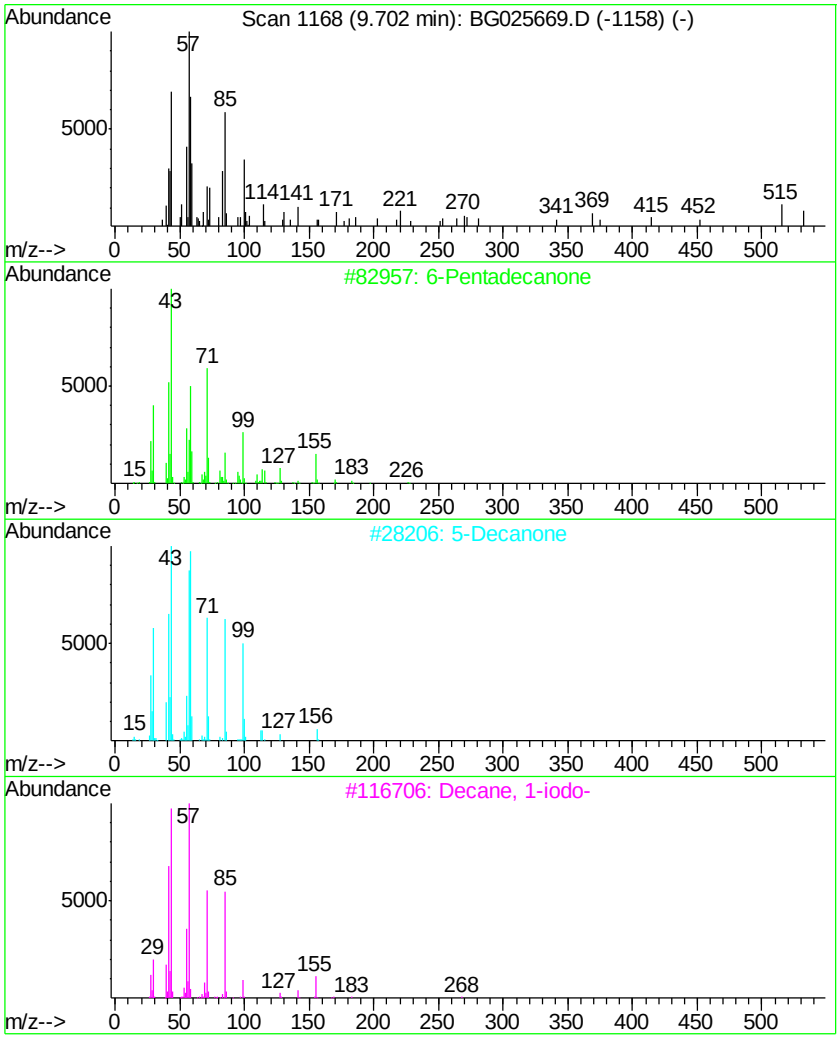
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

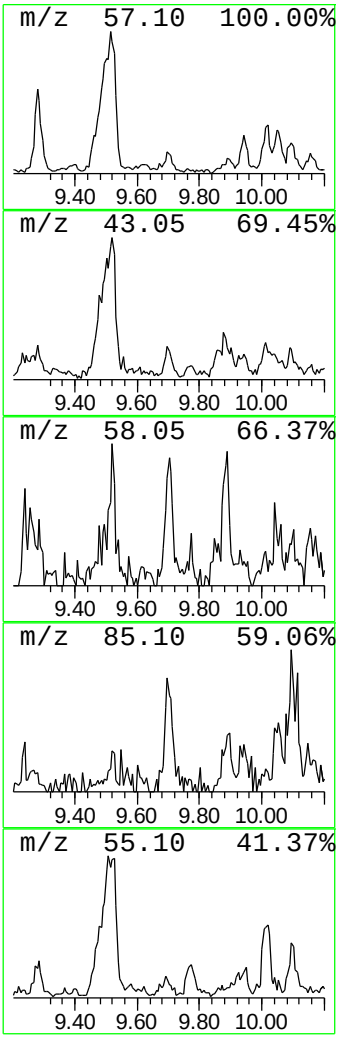
****

Peak Number 5 6-Pentadecanone Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	2.50 ng/ul	91838	Naphthalene-d8	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Pentadecanone	226	C15H30O	001001-45-2	50
2	5-Decanone	156	C10H20O	000820-29-1	43
3	Decane, 1-iodo-	268	C10H21I	002050-77-3	38
4	Heptadecane	240	C17H36	000629-78-7	38
5	5-Nonanone	142	C9H18O	000502-56-7	35





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Acq On : 26 Jan 2017 16:36
Operator : SJ/MA
Sample : I1387-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q7DL

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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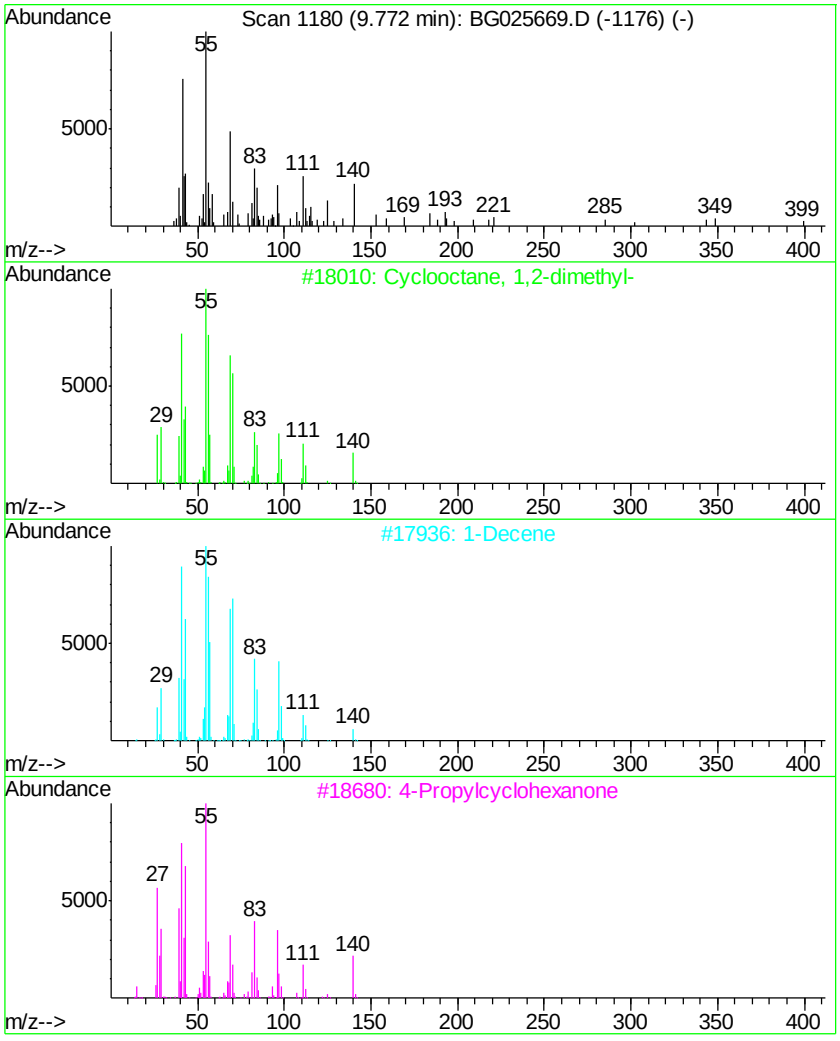
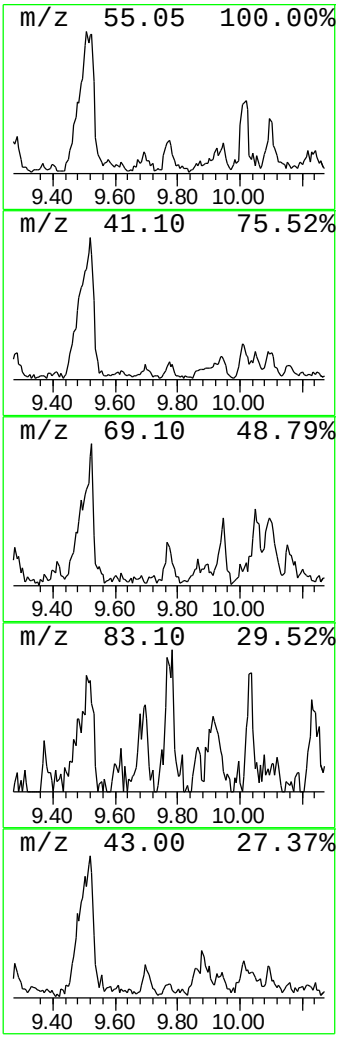
Peak Number 6 (DEL) Alkane: Cyclic9.77 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	2.96 ng/ul	108801	Naphthalene-d8	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	49
2	1-Decene	140	C10H20	000872-05-9	43
3	4-Propylcyclohexanone	140	C9H16O	040649-36-3	37
4	2-Decene, (Z)-	140	C10H20	020348-51-0	27
5	2-Butenoic acid, 2-methyl-, 2-pr...	140	C8H12O2	007493-71-2	22





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Acq On : 26 Jan 2017 16:36
Operator : SJ/MA
Sample : I1387-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q7DL

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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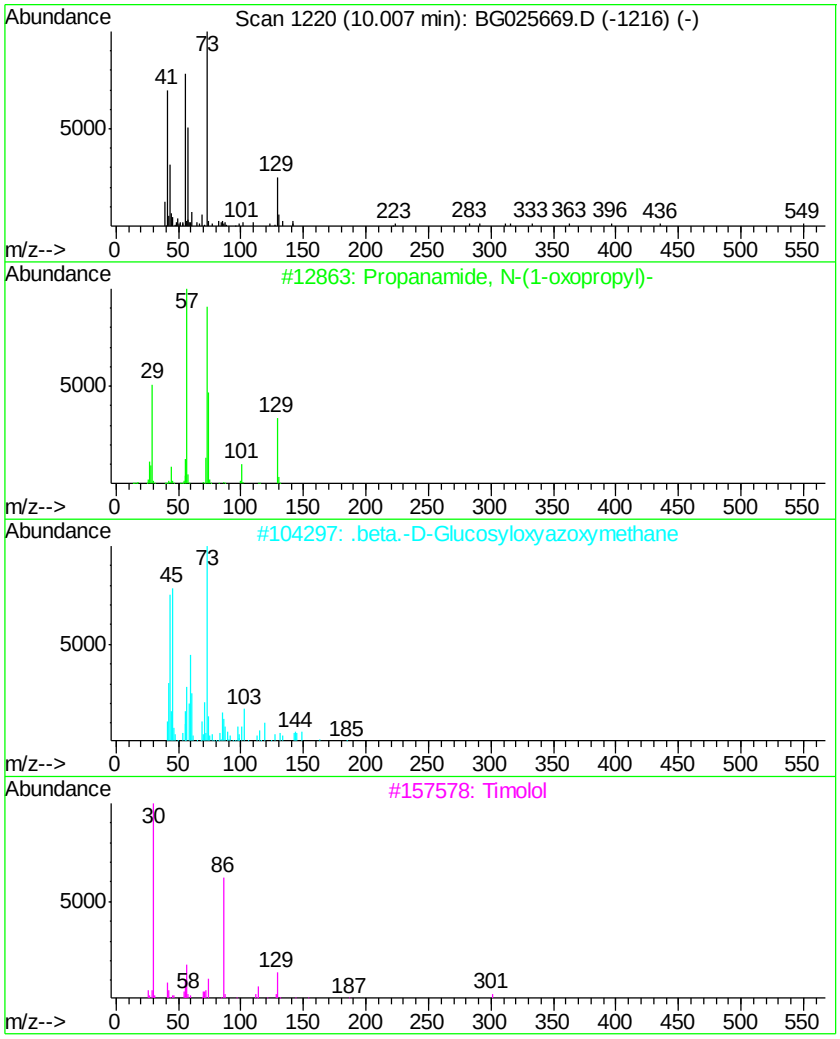
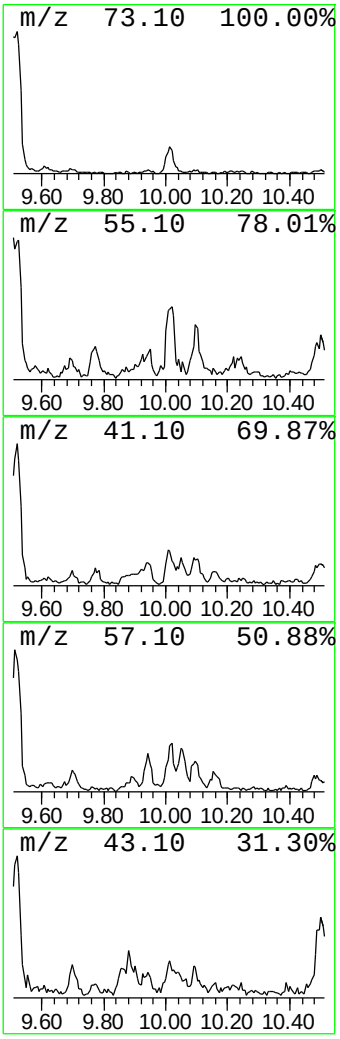
Peak Number 7 Propanamide, N-(1-oxopropyl)- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.01	4.09 ng/ul	150108	Naphthalene-d8	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanamide, N-(1-oxopropyl)-	129	C6H11NO2	006050-26-6	50
2	.beta.-D-Glucosyloxyazoxymethane	252	C8H16N2O7	014901-08-7	9
3	Timolol	316	C13H24N4O3S	091524-16-2	9
4	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	9
5	2,3-Epoxyhexanol	116	C6H12O2	090528-63-5	9





Library Search Compound Report

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Data File : BG025669.D
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Operator : SJ/MA
Sample : I1387-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q7DL

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

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

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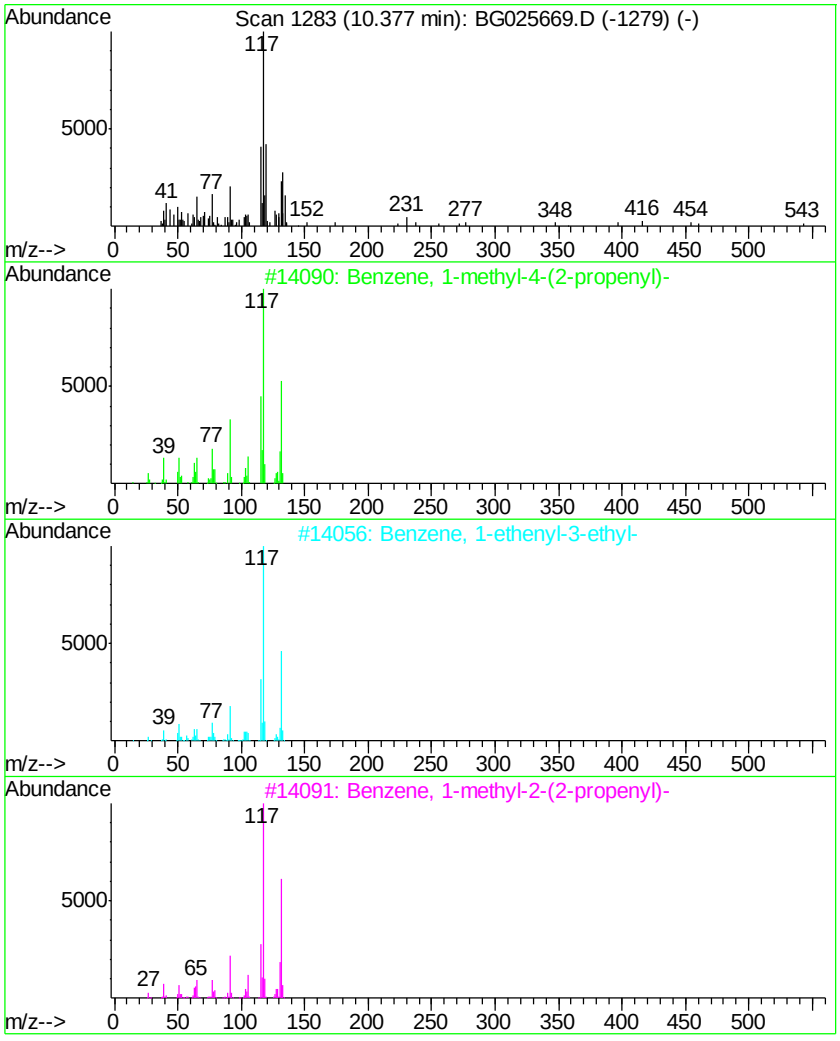
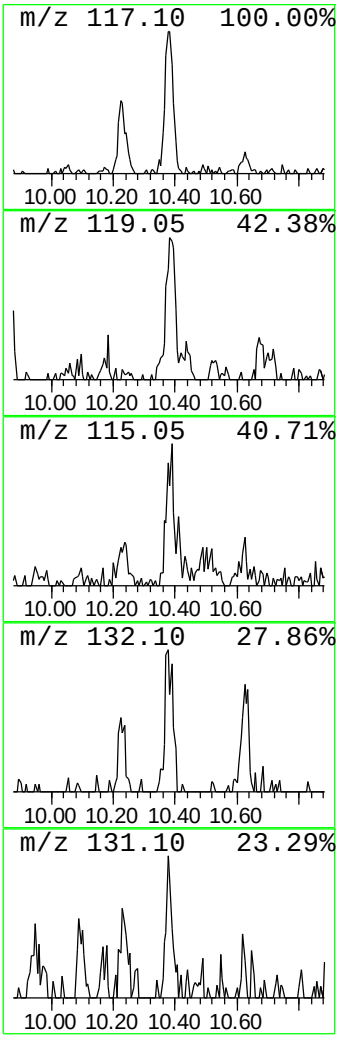
Peak Number 8 Benzene, 1-methyl-4-(2-prop... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	3.29 ng/ul	120759	Naphthalene-d8	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	55
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	49
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	49
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	49
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	49





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Acq On : 26 Jan 2017 16:36
Operator : SJ/MA
Sample : I1387-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q7DL

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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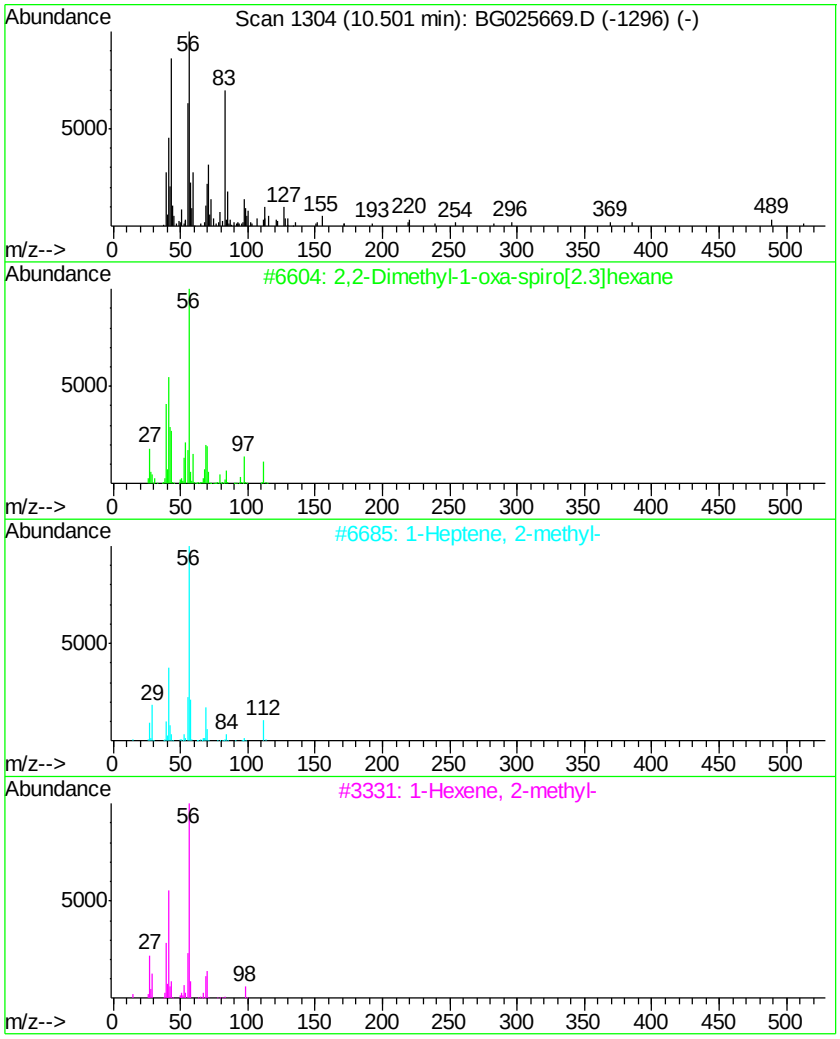
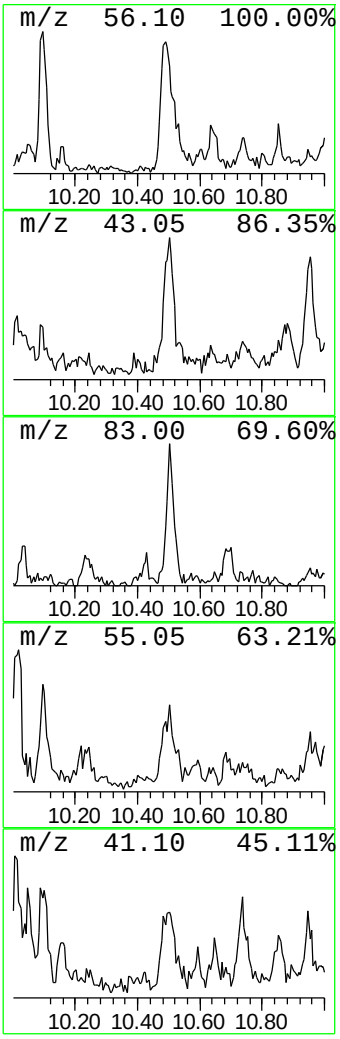
Peak Number 9 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	6.99 ng/ul	256552	Naphthalene-d8	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-1-oxa-spiro[2.3]hexane	112	C7H12O	1000194-04-4	43
2	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	43
3	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	35
4	4-Aminocyclohexanol acetate (ester)	157	C8H15NO2	1000130-62-8	35
5	2(3H)-Furanone, dihydro-5-methyl-	100	C5H8O2	000108-29-2	27





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Acq On : 26 Jan 2017 16:36
Operator : SJ/MA
Sample : I1387-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q7DL

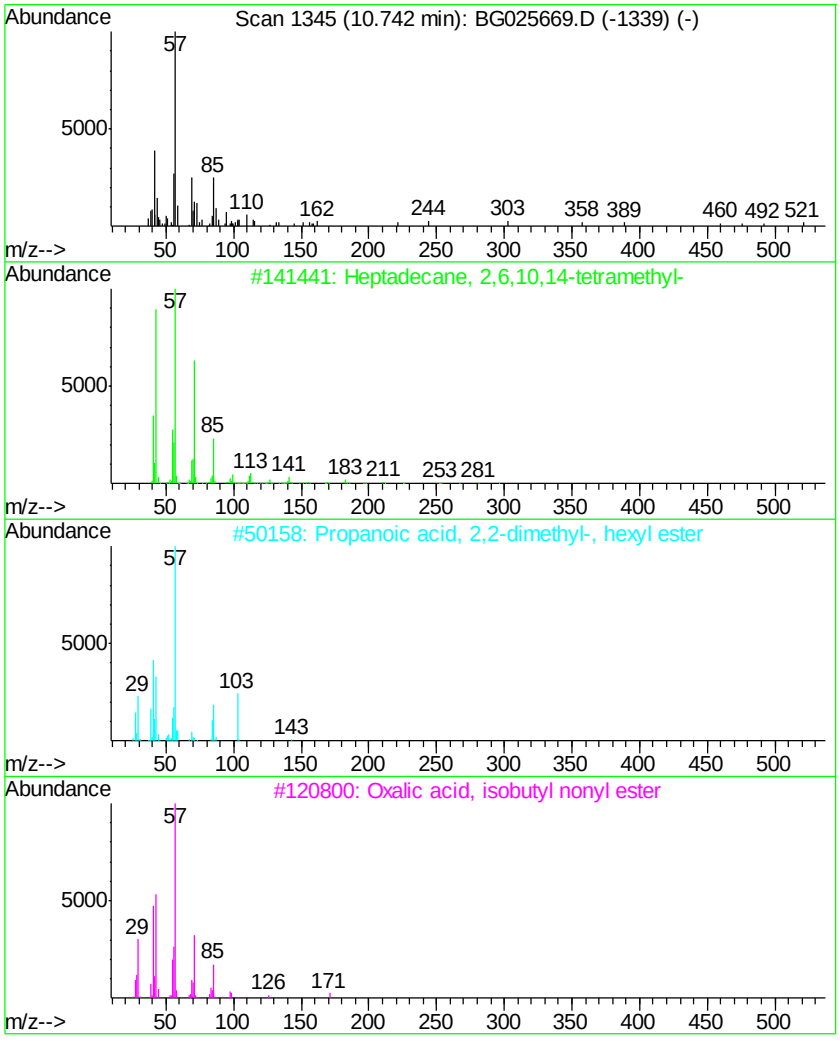
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

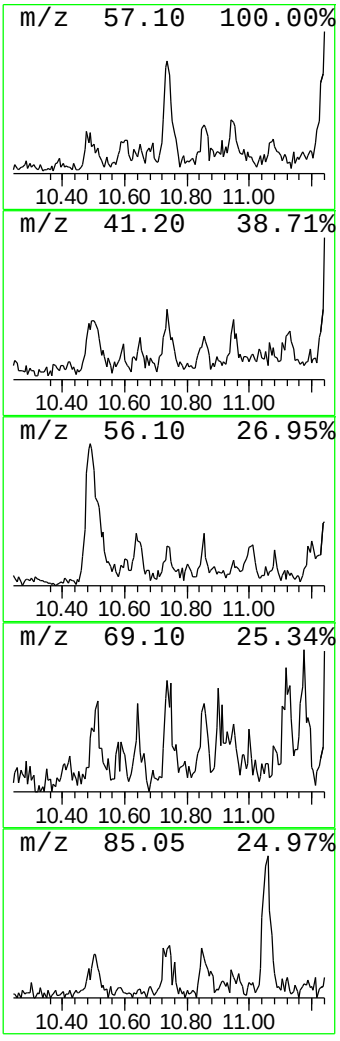
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	3.23 ng/ul	118479	Naphthalene-d8	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	53
2	Propanoic acid, 2,2-dimethyl-, h...	186	C11H22O2	005434-57-1	42
3	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4	42
4	Butanoic acid, 2-methyl-, 1-meth...	158	C9H18O2	000869-08-9	42
5	Propanoic acid, 2,2-dimethyl-, b...	158	C9H18O2	005129-37-3	37





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Data File : BG025669.D
Acq On : 26 Jan 2017 16:36
Operator : SJ/MA
Sample : I1387-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q7DL

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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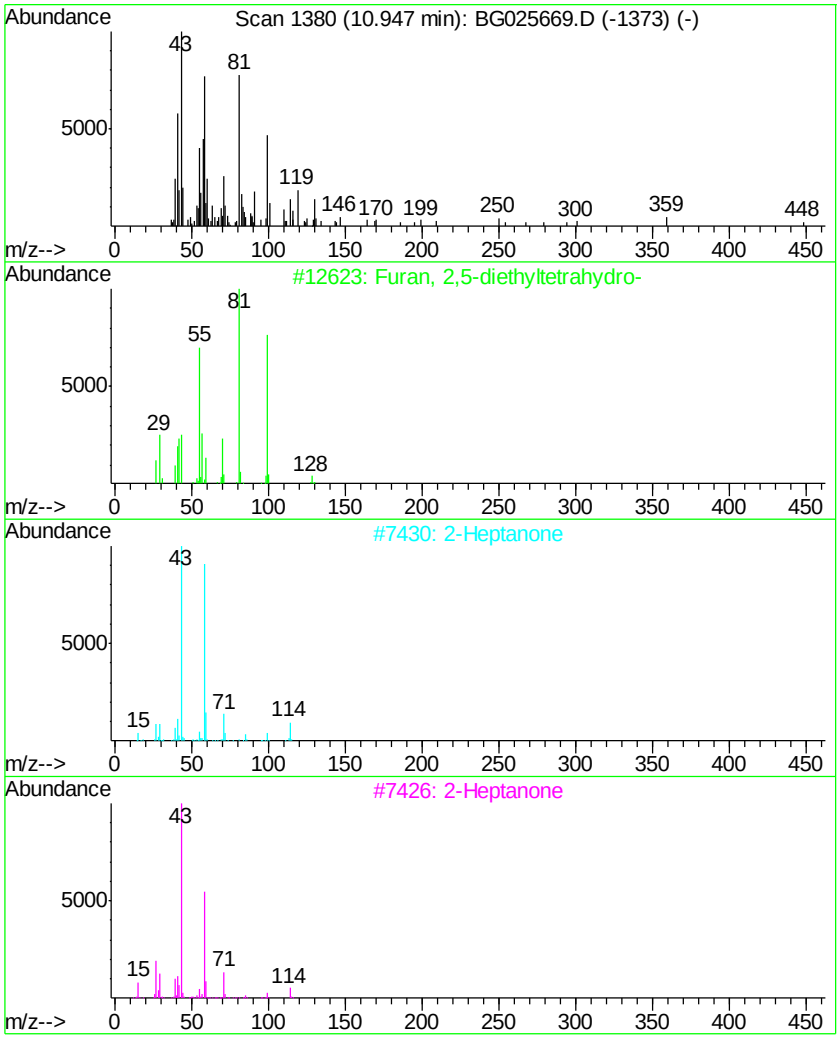
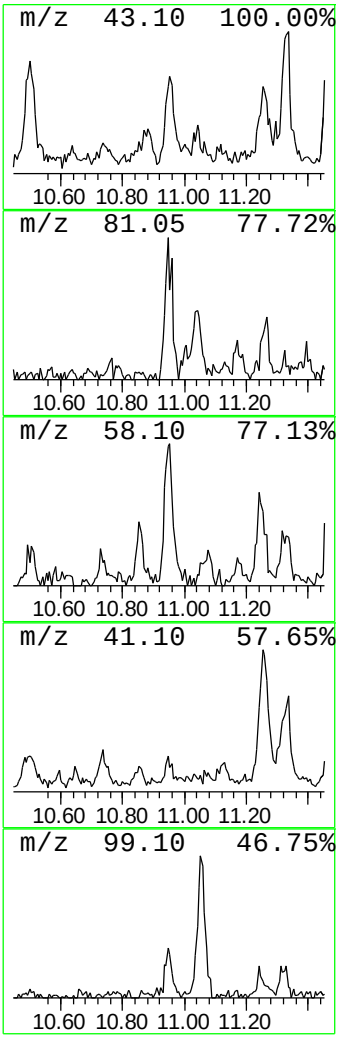
Peak Number 11 unknown-02 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	3.93 ng/ul	144459	Naphthalene-d8	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,5-diethyltetrahydro-	128	C8H16O	041239-48-9	25
2	2-Heptanone	114	C7H14O	000110-43-0	22
3	2-Heptanone	114	C7H14O	000110-43-0	22
4	2-Heptanone	114	C7H14O	000110-43-0	22
5	Formamide, N-[3-(dimethylamino)p...	130	C6H14N2O	005922-69-0	22





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Acq On : 26 Jan 2017 16:36
Operator : SJ/MA
Sample : I1387-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q7DL

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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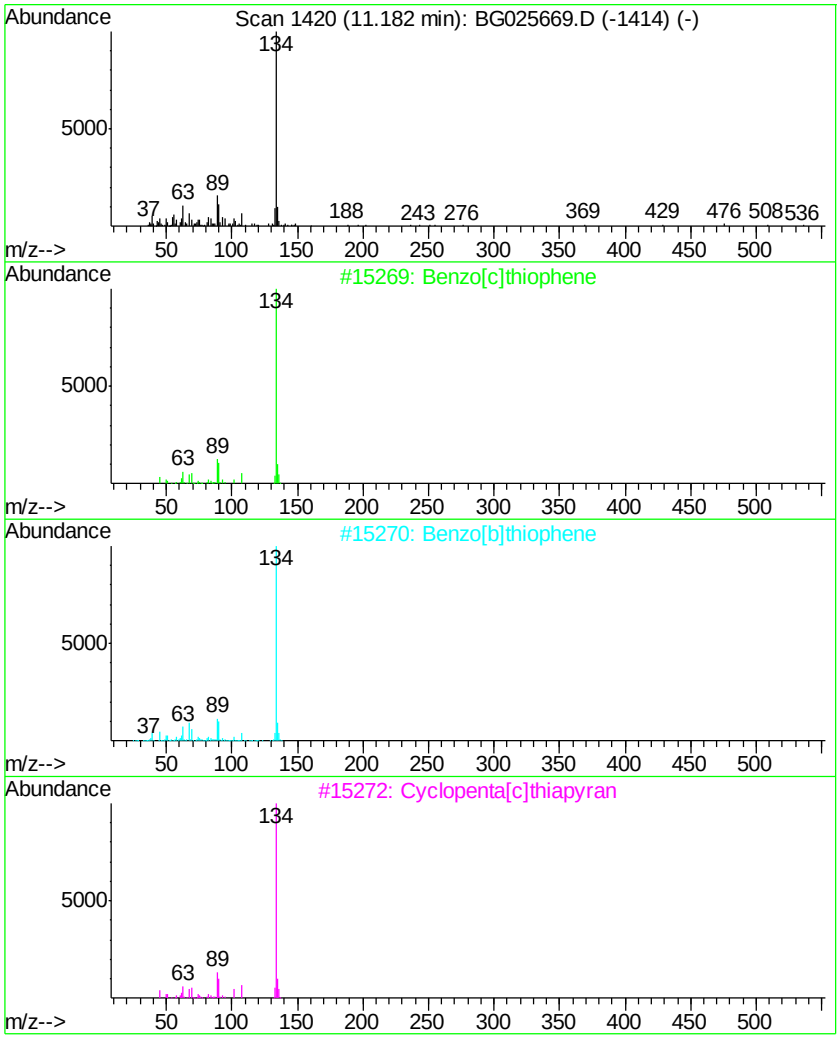
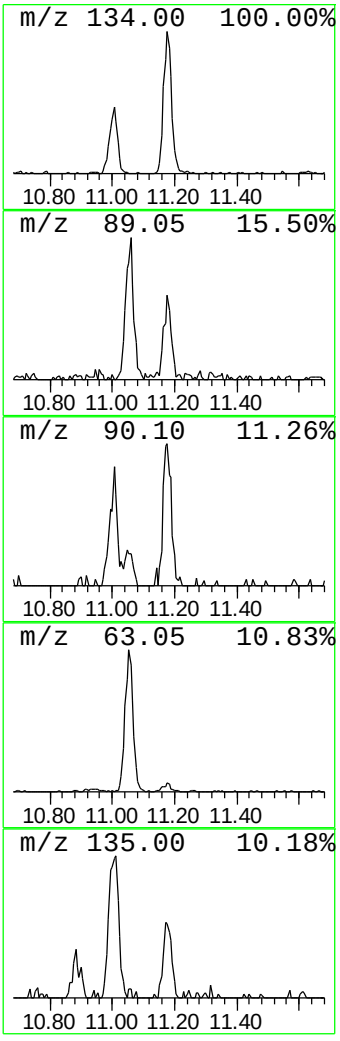
Peak Number 12 Benzo[c]thiophene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.18	5.38 ng/ul	197418	Naphthalene-d8	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	90
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	87
3	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	87
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	87
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	78





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Acq On : 26 Jan 2017 16:36
Operator : SJ/MA
Sample : I1387-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q7DL

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

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

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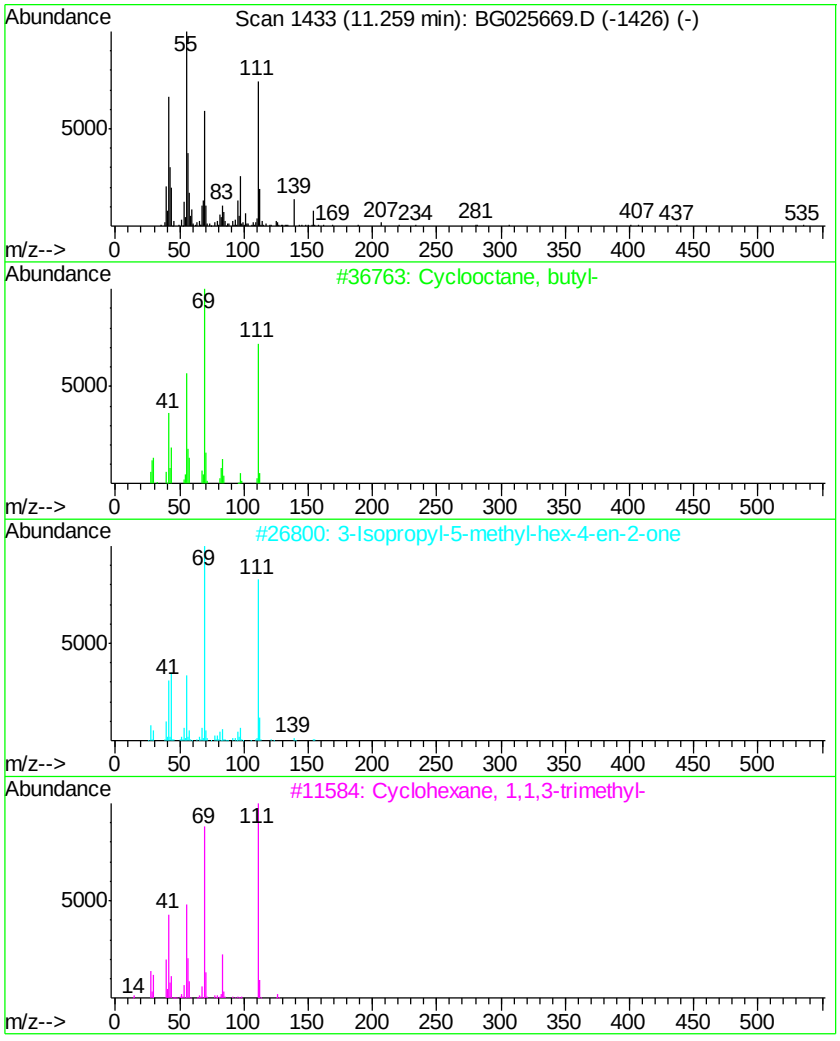
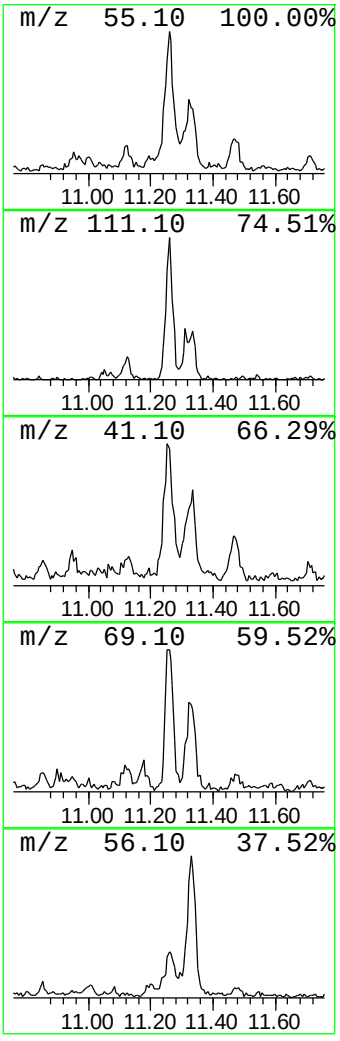
Peak Number 13 (DEL) Alkane: Cyclic11.26 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	15.74 ng/ul	577985	Naphthalene-d8	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, butyl-	168	C12H24	016538-93-5	50
2	3-Isopropyl-5-methyl-hex-4-en-2-one	154	C10H18O	077142-85-9	47
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	43
4	2-Thiophenecarboxylic acid, 2-et...	240	C13H20O2S	1000278-88-1	38
5	2-Octene	112	C8H16	000111-67-1	30





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Acq On : 26 Jan 2017 16:36
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Sample : I1387-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q7DL

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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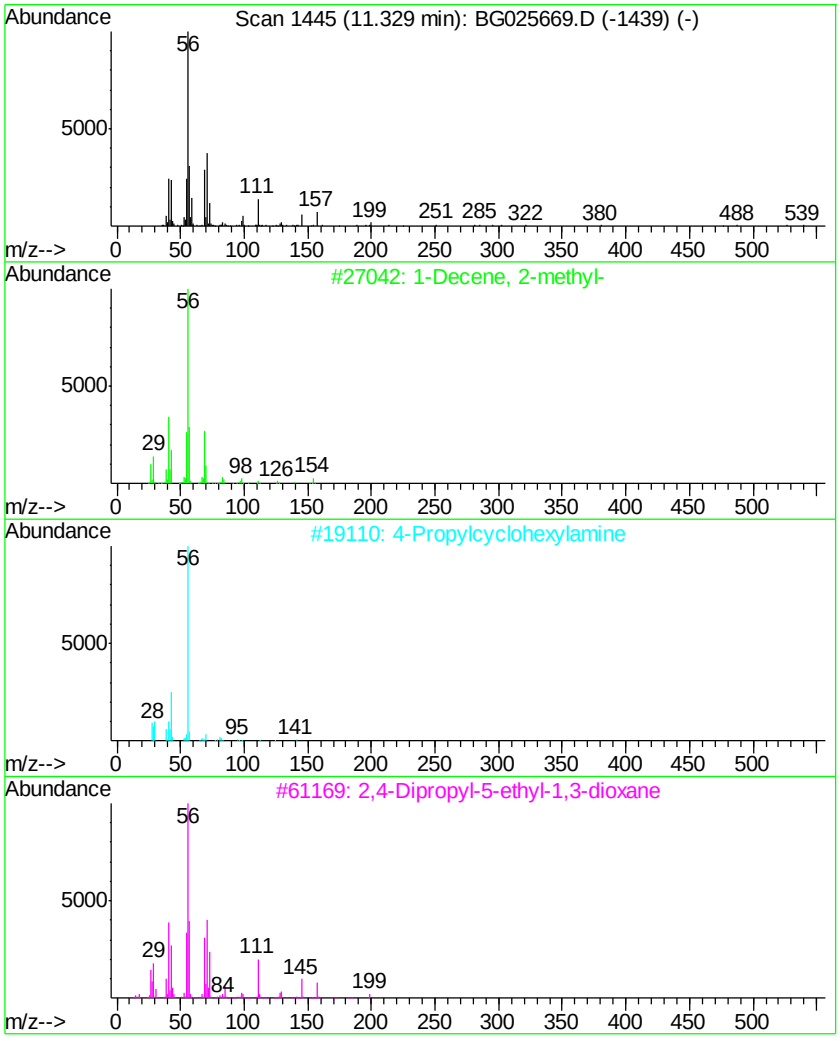
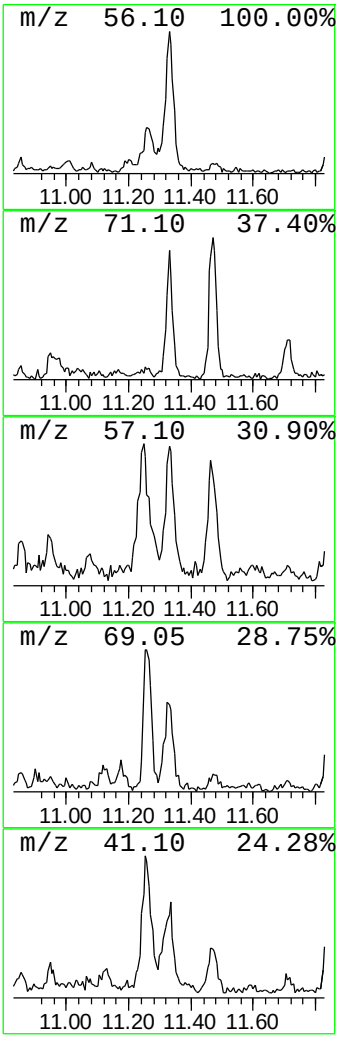
Peak Number 14 (DEL) Alkane: Cyclic11.33 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	12.53 ng/ul	459897	Naphthalene-d8	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene, 2-methyl-	154	C11H22	013151-27-4	37
2	4-Propylcyclohexylamine	141	C9H19N	102653-37-2	37
3	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	32
4	Cyclopentane, (1,1-dimethylethyl)-	126	C9H18	003875-52-3	28
5	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	9





Library Search Compound Report

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Sample : I1387-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q7DL

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Quant Title : SVOA CALIBRATION

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

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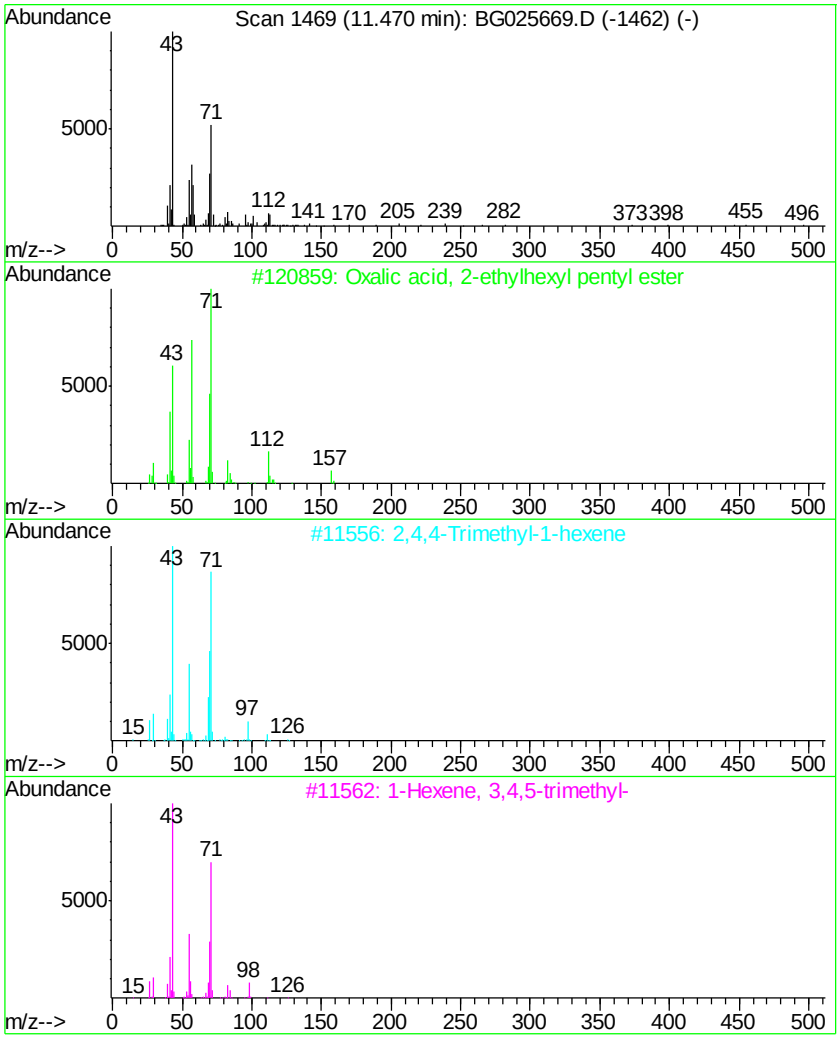
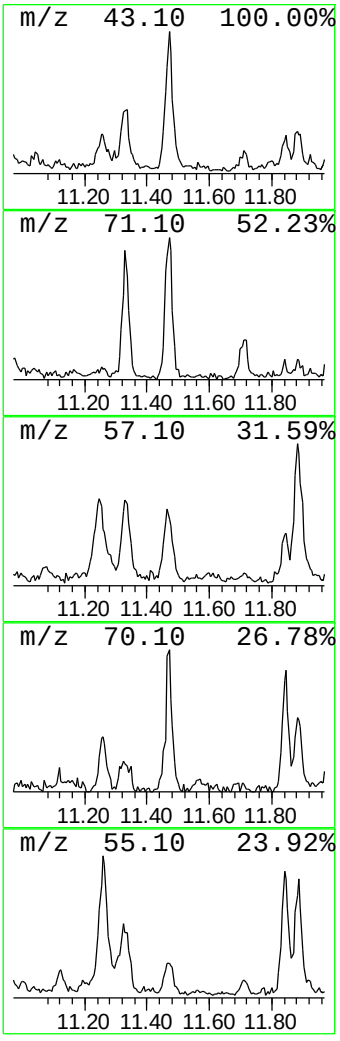
Peak Number 15 unknown-03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	8.32 ng/ul	305505	Naphthalene-d8	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	43
2	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	43
3	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	43
4	Decane, 4-methyl-	156	C11H24	002847-72-5	40
5	Oxalic acid, neopentyl octyl ester	272	C15H28O4	1000309-73-2	38





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Acq On : 26 Jan 2017 16:36
Operator : SJ/MA
Sample : I1387-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q7DL

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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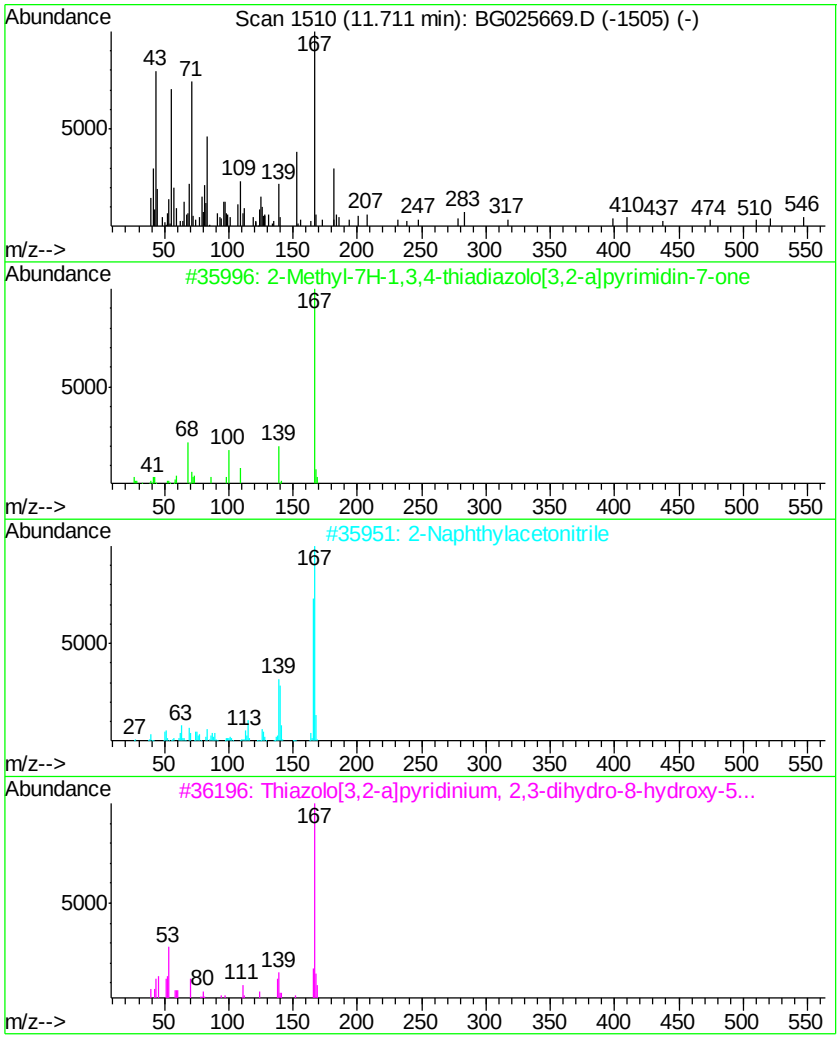
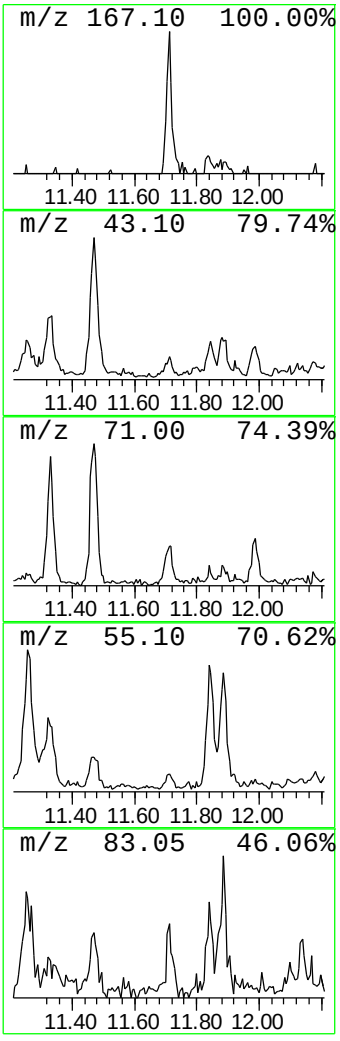
Peak Number 16 unknown-04 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	2.12 ng/ul	77992	Naphthalene-d8	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-7H-1,3,4-thiadiazolo[3,...	167	C6H5N3OS	056347-07-0	27
2	2-Naphthylacetonitrile	167	C12H9N	007498-57-9	22
3	Thiazolo[3,2-a]pyridinium, 2,3-d...	167	C8H9NOS	023003-43-2	14
4	Phytol	296	C20H40O	000150-86-7	14
5	Sulfurous acid, hexadecyl pentyl...	376	C21H44O3S	1000309-14-9	14





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Acq On : 26 Jan 2017 16:36
Operator : SJ/MA
Sample : I1387-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q7DL

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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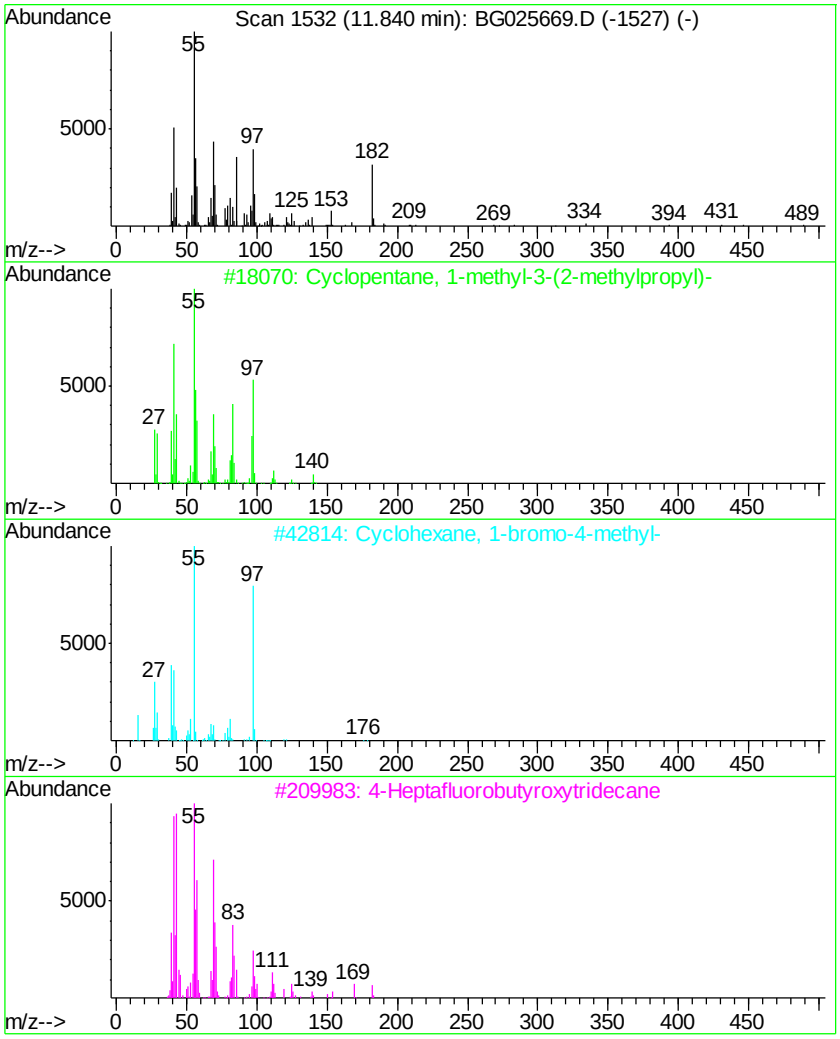
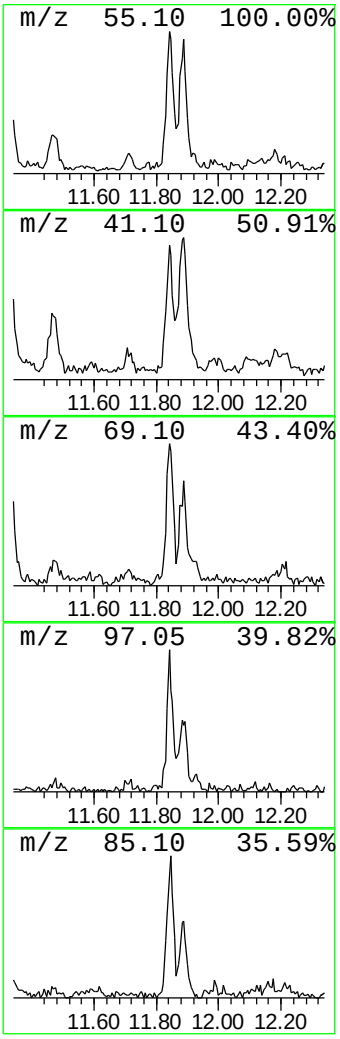
Peak Number 17 (DEL) Alkane: Cyclic11.84 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	11.26 ng/ul	413326	Naphthalene-d8	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-methyl-3-(2-meth...	140	C10H20	029053-04-1	32
2	Cyclohexane, 1-bromo-4-methyl-	176	C7H13Br	006294-40-2	27
3	4-Heptafluorobutyroxytridecane	396	C17H27F7O2	1000245-49-6	25
4	1-Penten-3-one, 4-methyl-	98	C6H10O	001606-47-9	22
5	Cycloheptanemethanol	128	C8H16O	004448-75-3	22





Library Search Compound Report

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Data File : BG025669.D
Acq On : 26 Jan 2017 16:36
Operator : SJ/MA
Sample : I1387-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q7DL

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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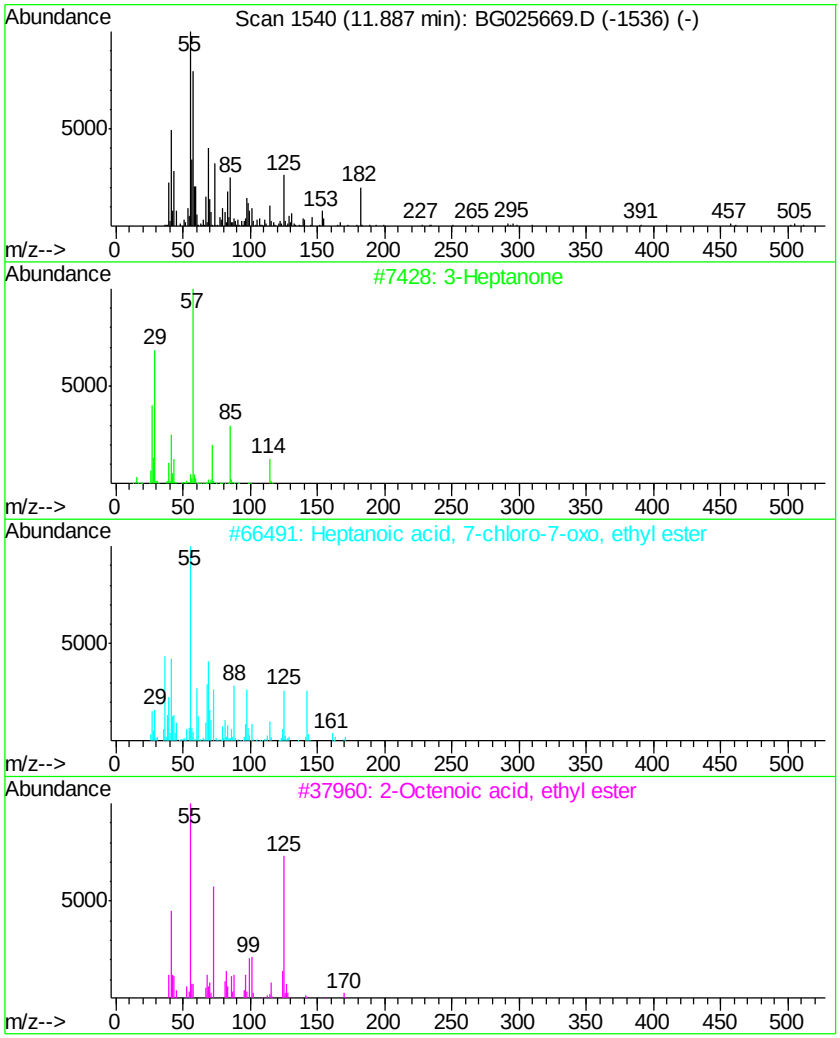
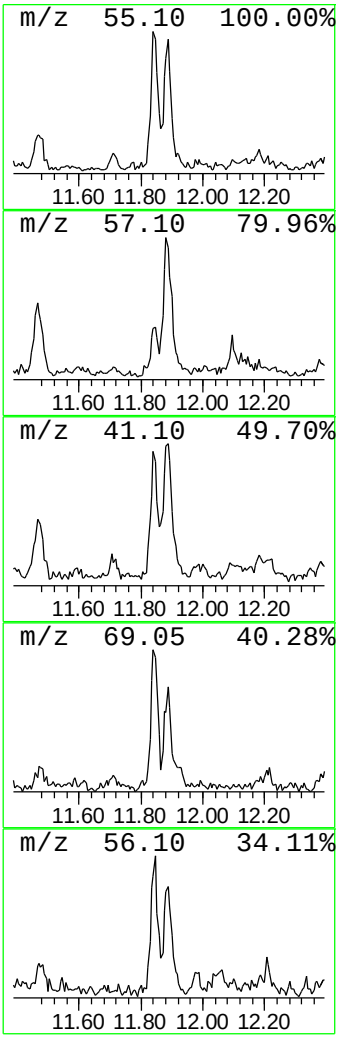
Peak Number 18 unknown-05 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	13.31 ng/ul	488673	Naphthalene-d8	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanone	114	C7H14O	000106-35-4	14
2	Heptanoic acid, 7-chloro-7-oxo, ...	206	C9H15ClO3	014794-32-2	12
3	2-Octenoic acid, ethyl ester	170	C10H18O2	002351-90-8	10
4	3-Hexanone, 5-methyl-	114	C7H14O	000623-56-3	10
5	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	10





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Acq On : 26 Jan 2017 16:36
Operator : SJ/MA
Sample : I1387-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q7DL

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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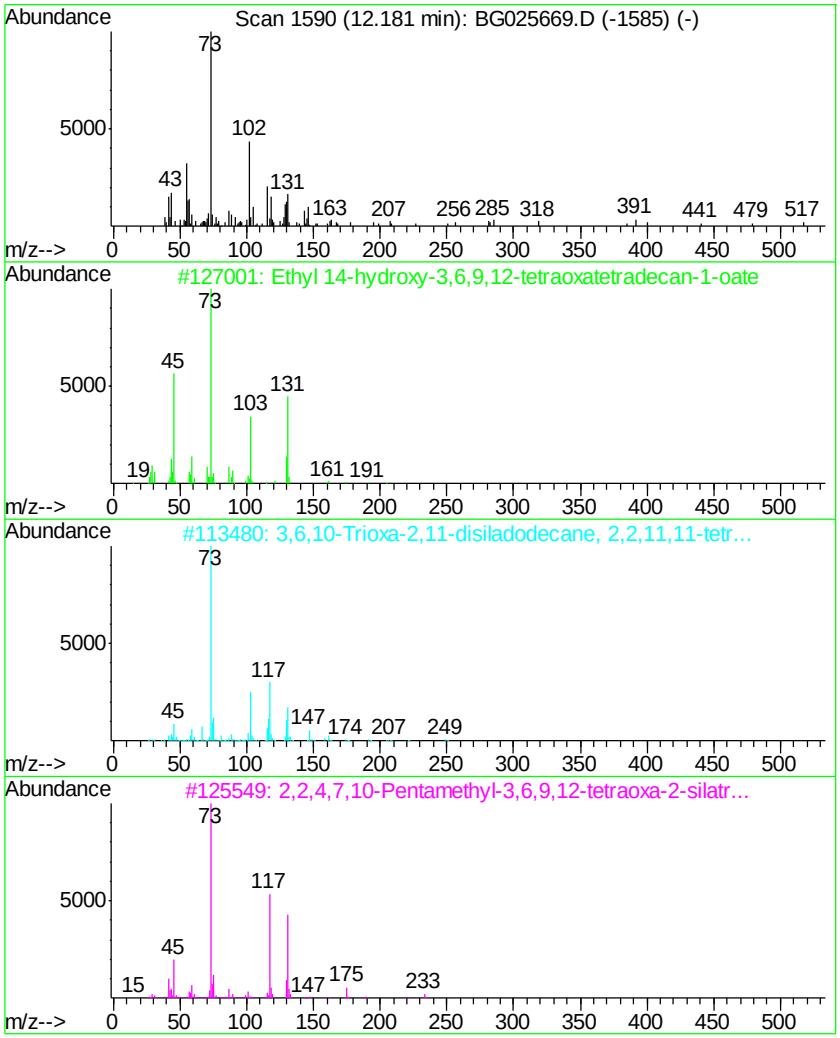
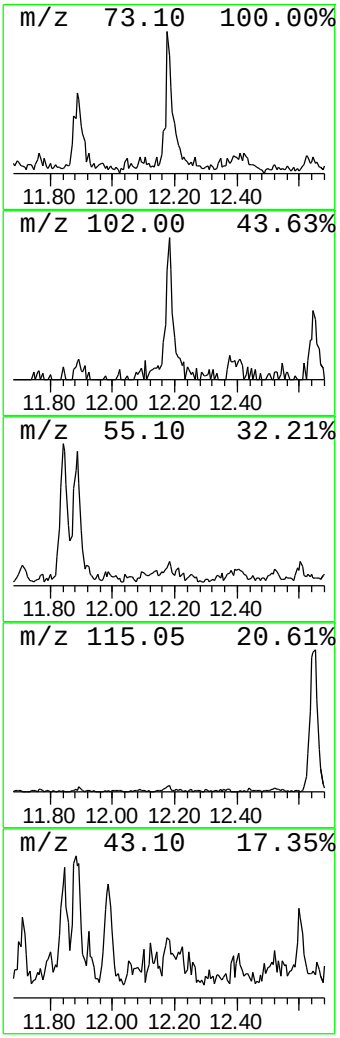
Peak Number 19 unknown-06 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	2.03 ng/ul	74357	Naphthalene-d8	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl 14-hydroxy-3,6,9,12-tetrao...	280	C12H24O7	1000366-83-5	32
2	3,6,10-Trioxa-2,11-disiladodecan...	264	C11H28O3Si2	1000151-70-4	23
3	2,2,4,7,10-Pentamethyl-3,6,9,12-...	278	C13H30O4Si	1000367-03-9	17
4	3,7,11,15,19-Pentaoxa-2,20-disil...	394	C18H42O5Si2	1000151-71-4	10
5	3,4-Hexanediol, 3,4-dimethyl-	146	C8H18O2	001185-02-0	10





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Operator : SJ/MA
Sample : I1387-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q7DL

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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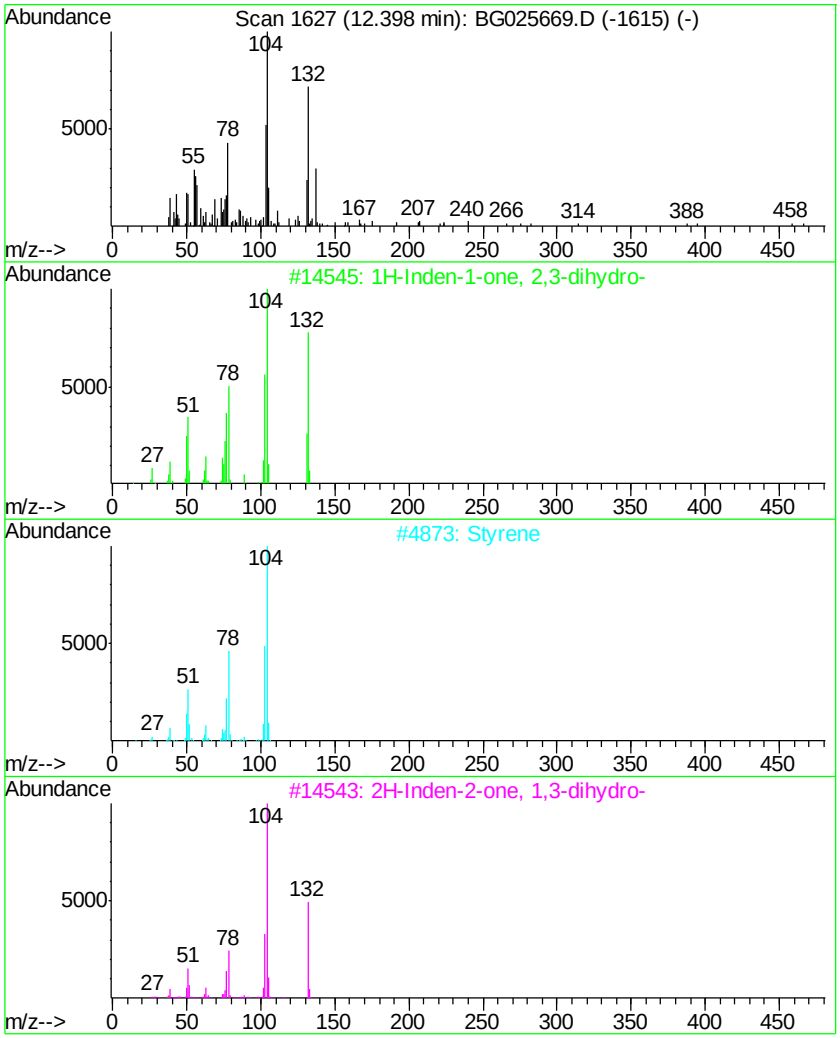
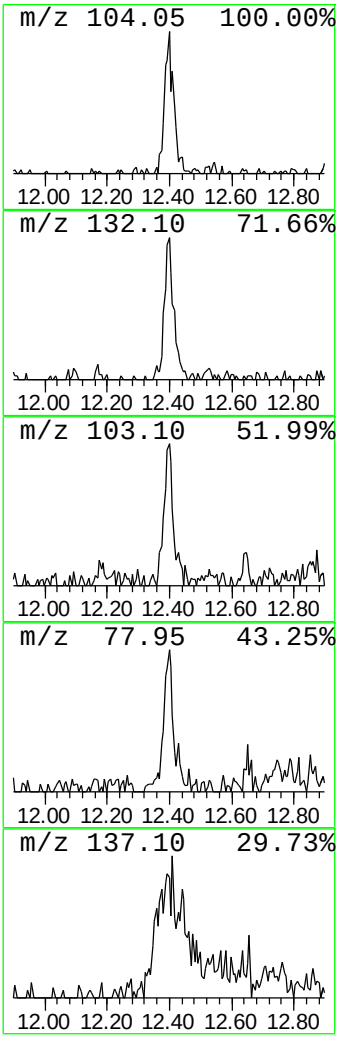
Peak Number 20 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	5.68 ng/ul	208676	Naphthalene-d8	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	81
2	Styrene	104	C8H8	000100-42-5	49
3	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	49
4	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	49
5	Oxiranecarboxylic acid, 3-methyl...	206	C12H14O3	019464-95-0	46





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Sample : I1387-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q7DL

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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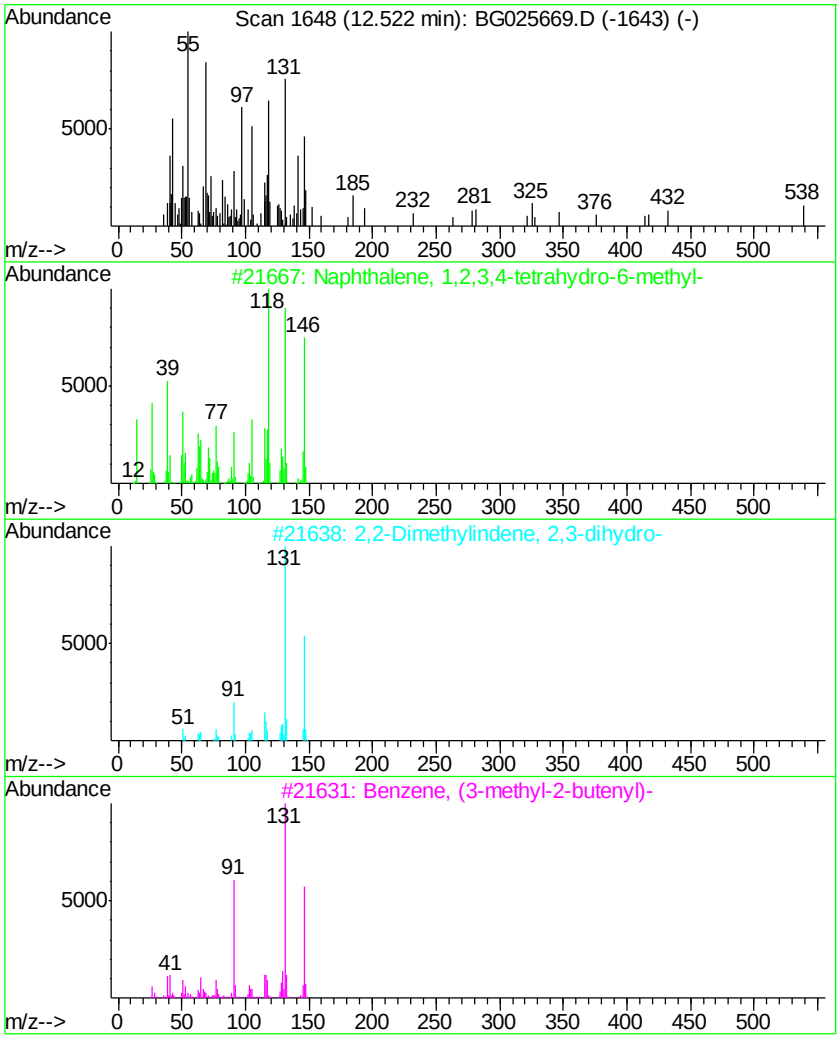
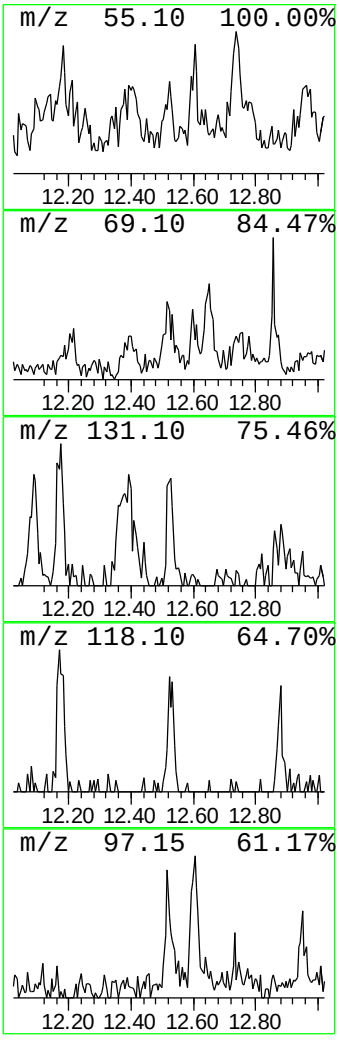
Peak Number 21 unknown-07 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	2.56 ng/ul	93805	Naphthalene-d8	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	43
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	30
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	25
4	Benzene, (1-methylenebutyl)-	146	C11H14	005676-32-4	25
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	22





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Acq On : 26 Jan 2017 16:36
Operator : SJ/MA
Sample : I1387-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q7DL

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Quant Title : SVOA CALIBRATION

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

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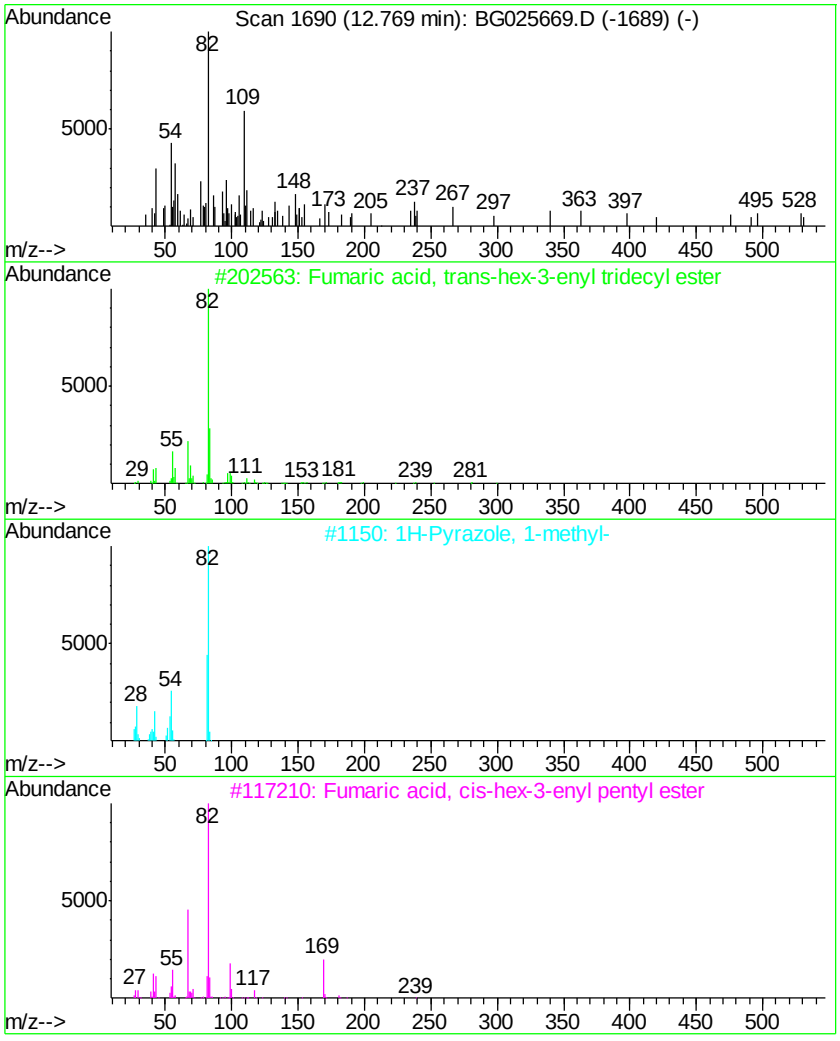
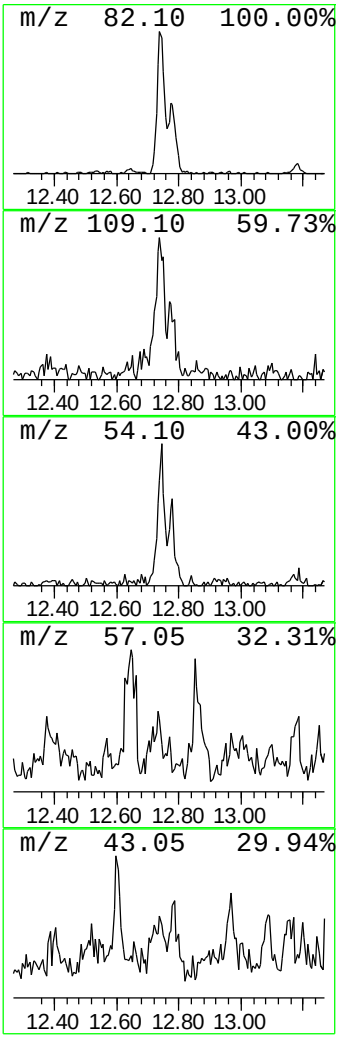
Peak Number 23 unknown-08 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	4.28 ng/ul	157047	Naphthalene-d8	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, trans-hex-3-enyl t...	380	C23H40O4	1000348-89-3	38
2	1H-Pyrazole, 1-methyl-	82	C4H6N2	000930-36-9	38
3	Fumaric acid, cis-hex-3-enyl pen...	268	C15H24O4	1000348-86-2	33
4	Fumaric acid, heptyl trans-hex-3...	296	C17H28O4	1000348-88-8	33
5	Tropinone	139	C8H13NO	000532-24-1	33





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Acq On : 26 Jan 2017 16:36
Operator : SJ/MA
Sample : I1387-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q7DL

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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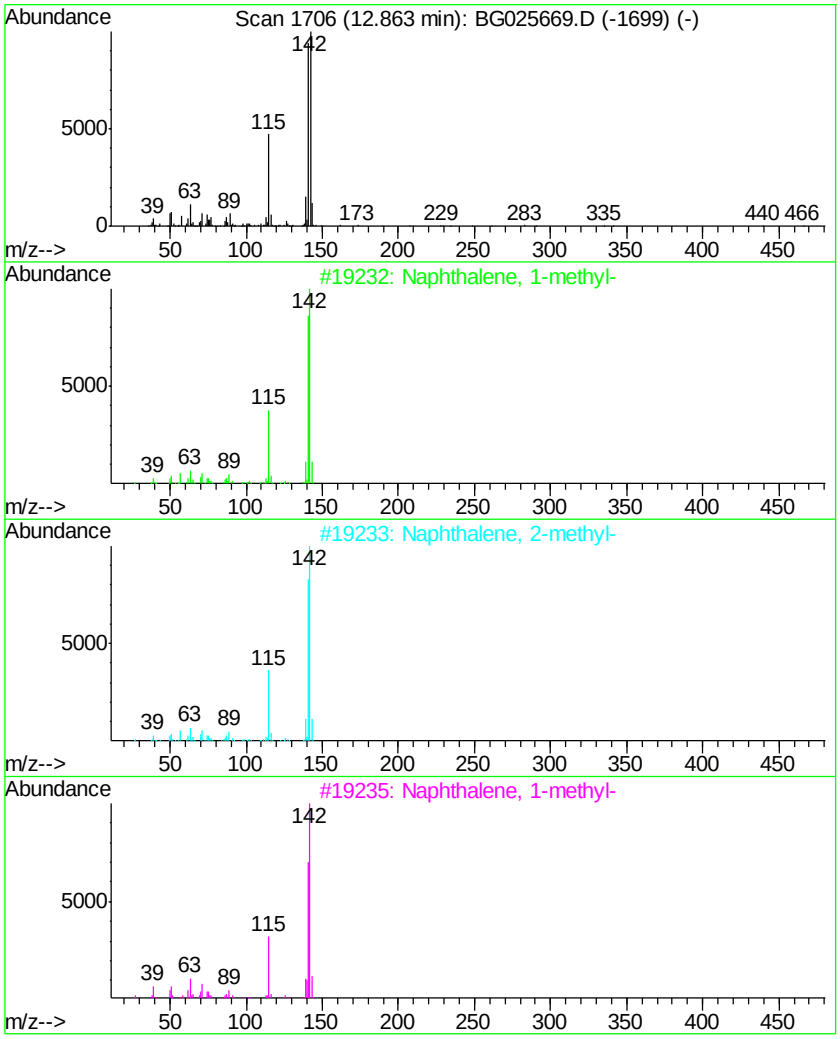
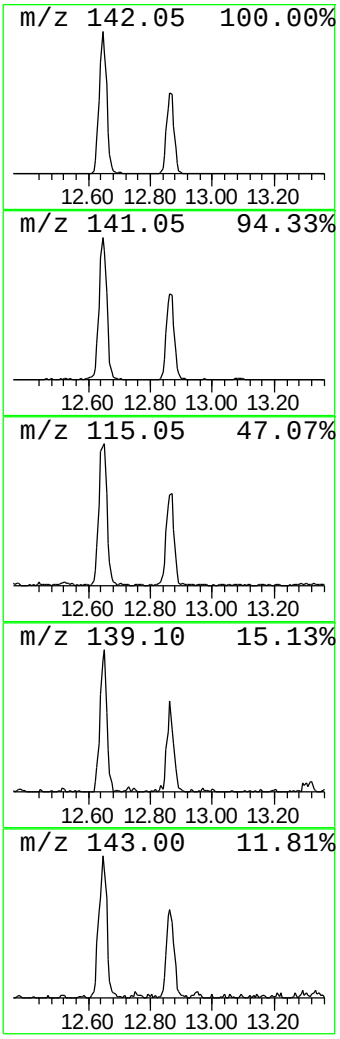
Peak Number 24 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	16.41 ng/ul	602380	Naphthalene-d8	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94





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Acq On : 26 Jan 2017 16:36
Operator : SJ/MA
Sample : I1387-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q7DL

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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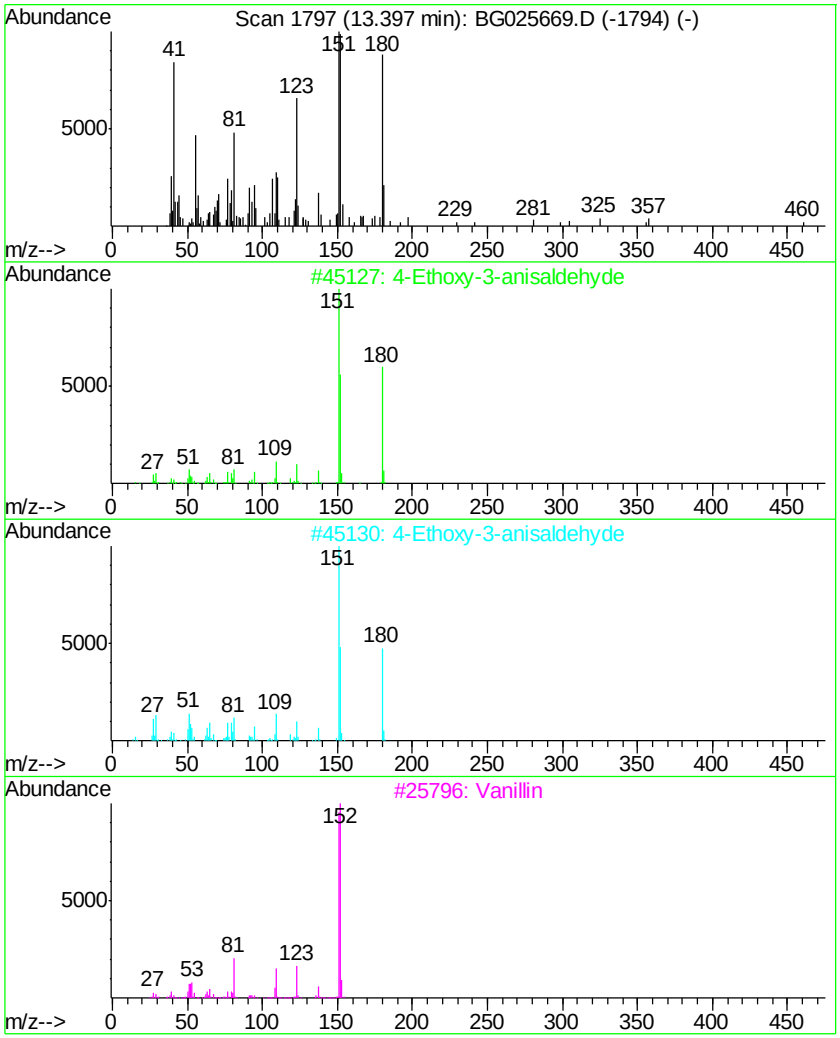
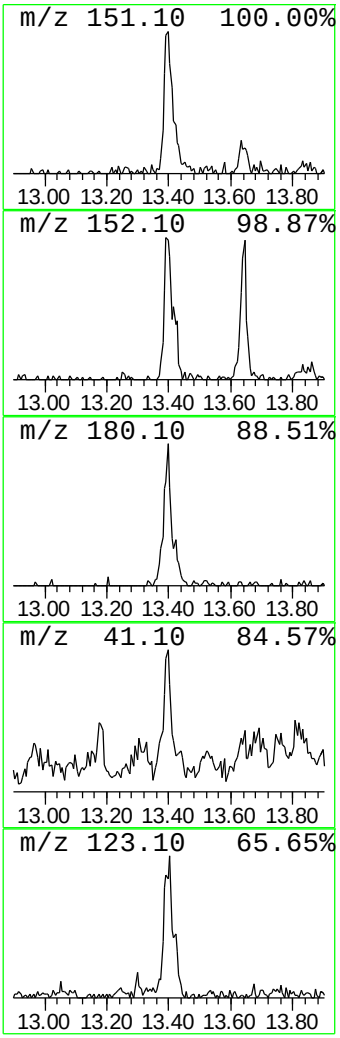
Peak Number 25 4-Ethoxy-3-anisaldehyde Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	5.22 ng/ul	327801	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethoxy-3-anisaldehyde	180	C10H12O3	000120-25-2	52
2	4-Ethoxy-3-anisaldehyde	180	C10H12O3	000120-25-2	49
3	Vanillin	152	C8H8O3	000121-33-5	38
4	Benzaldehyde, 2-hydroxy-4-methoxy-	152	C8H8O3	000673-22-3	30
5	p-Ethoxybenzyl alcohol	152	C9H12O2	006214-44-4	30





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Operator : SJ/MA
Sample : I1387-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q7DL

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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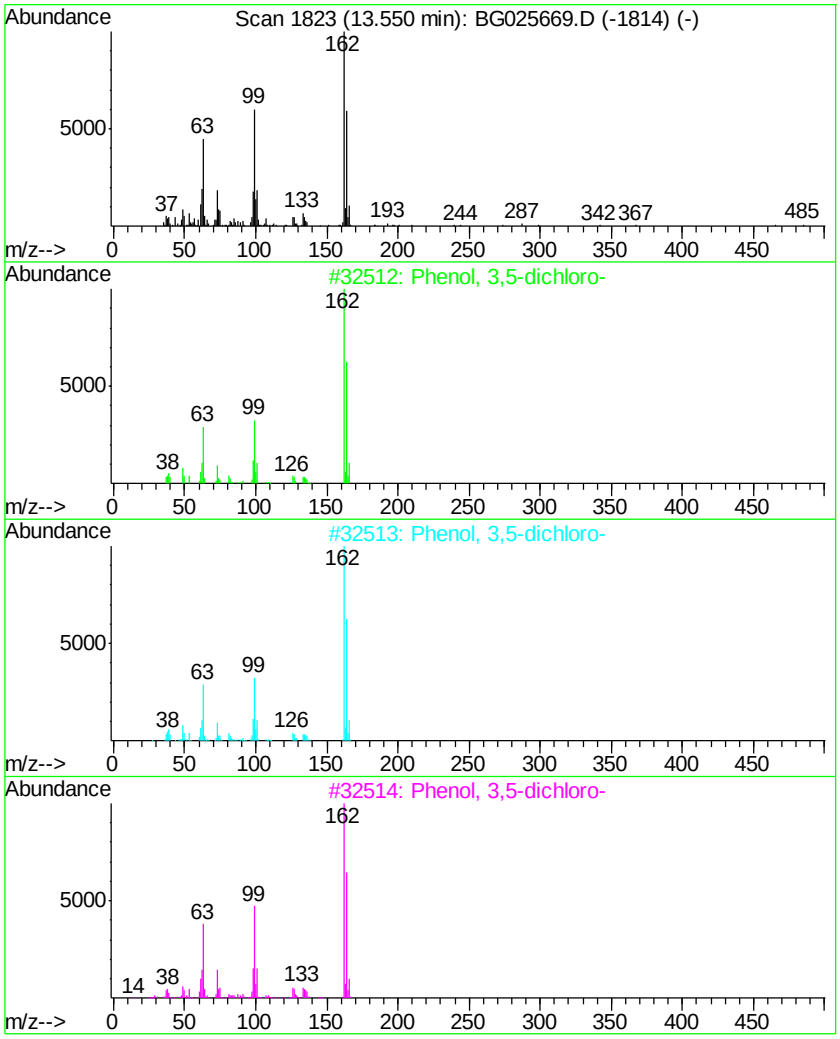
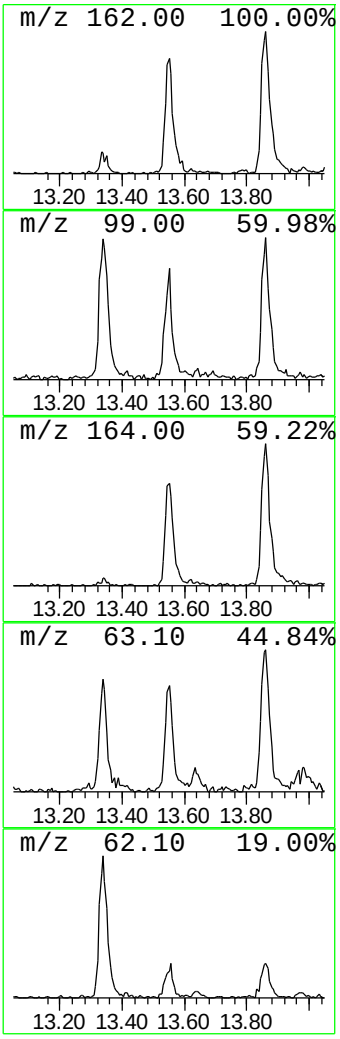
Peak Number 26 Phenol, 3,5-dichloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	5.75 ng/ul	361298	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	96
2	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	96
3	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	95
4	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	95
5	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	95





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Operator : SJ/MA
Sample : I1387-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q7DL

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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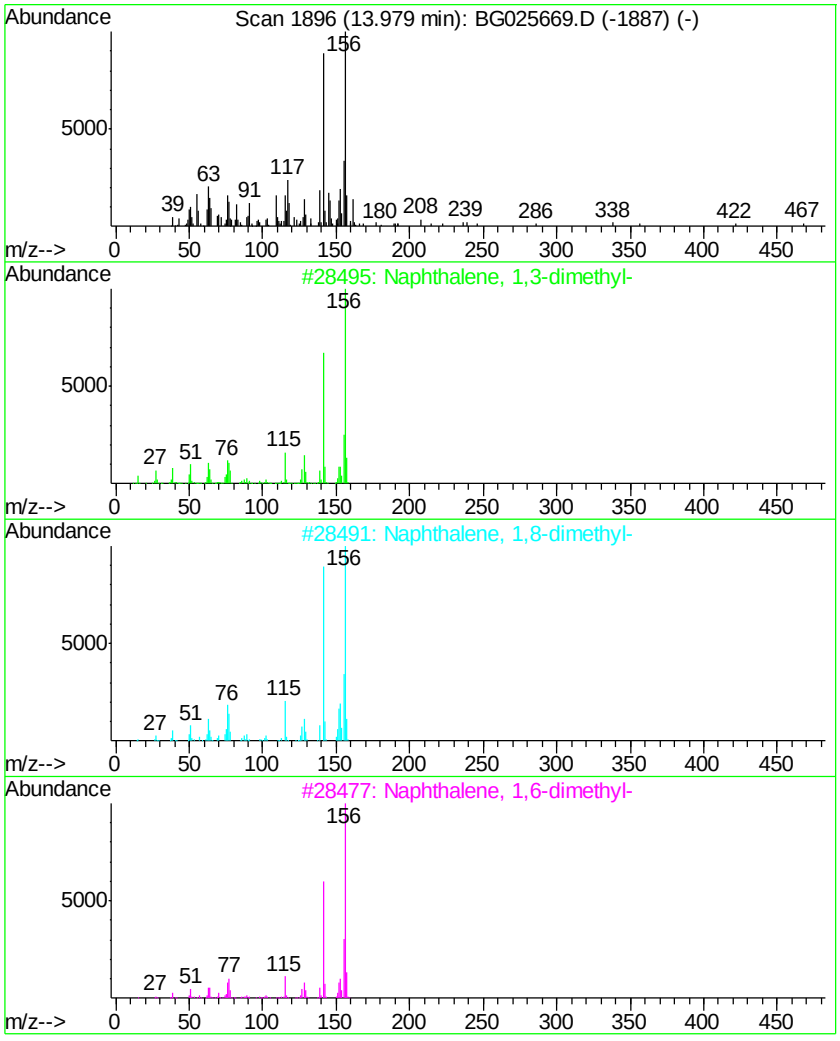
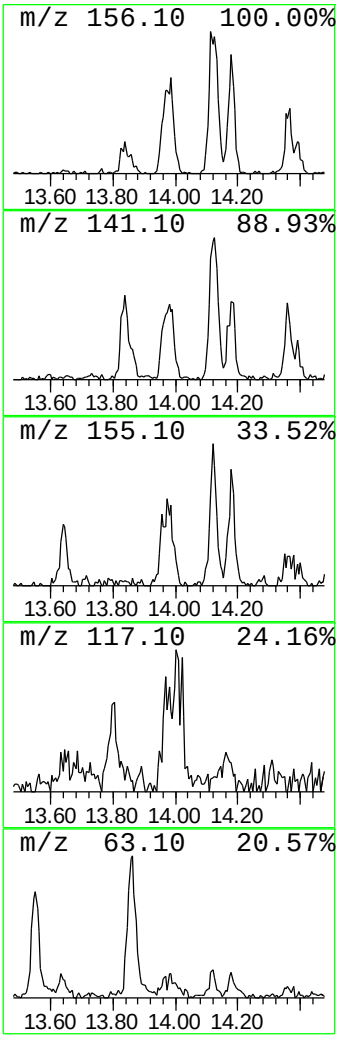
Peak Number 28 Naphthalene, 1,3-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	3.94 ng/ul	247303	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
2	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	90
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	81
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	81
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	81





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Sample : I1387-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q7DL

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 Naphthalene, 2,7-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	3.72 ng/ul	233738	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	90
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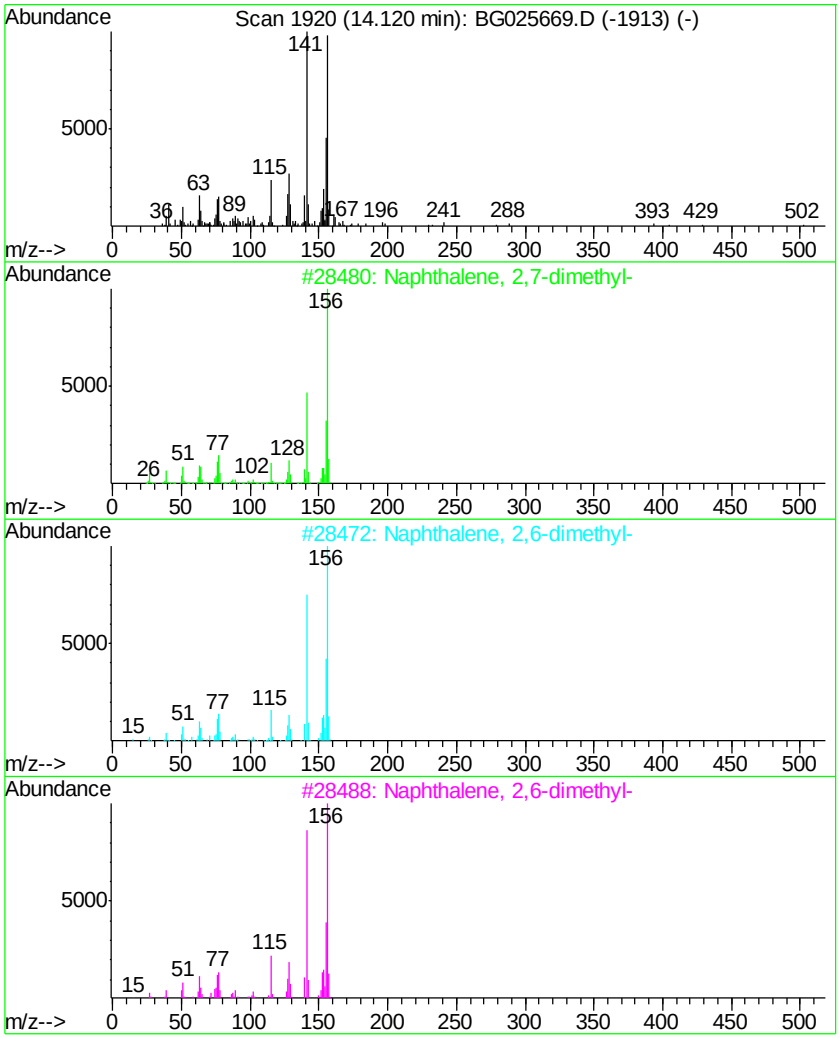

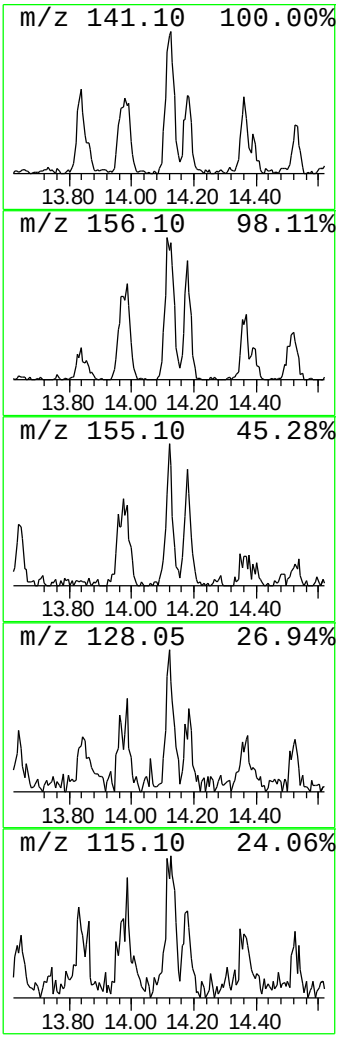

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Operator : SJ/MA
Sample : I1387-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q7DL

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Quant Title : SVOA CALIBRATION

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

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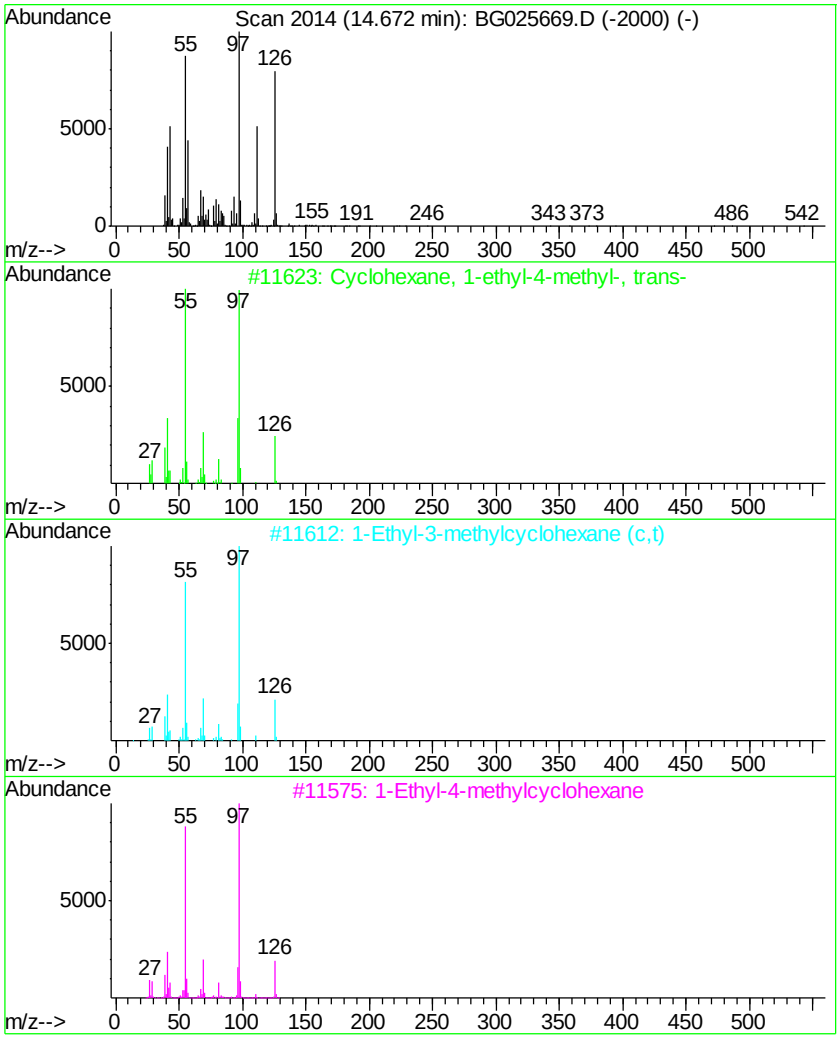
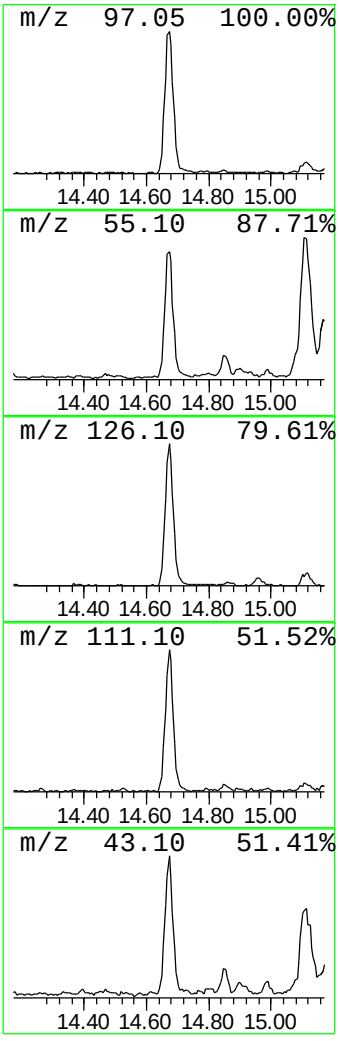
Peak Number 30 (DEL) Alkane: Cyclic14.67 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	30.89 ng/ul	1940110	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	68
2	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	64
3	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	59
4	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	59
5	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	59





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025669.D
Acq On : 26 Jan 2017 16:36
Operator : SJ/MA
Sample : I1387-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q7DL

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

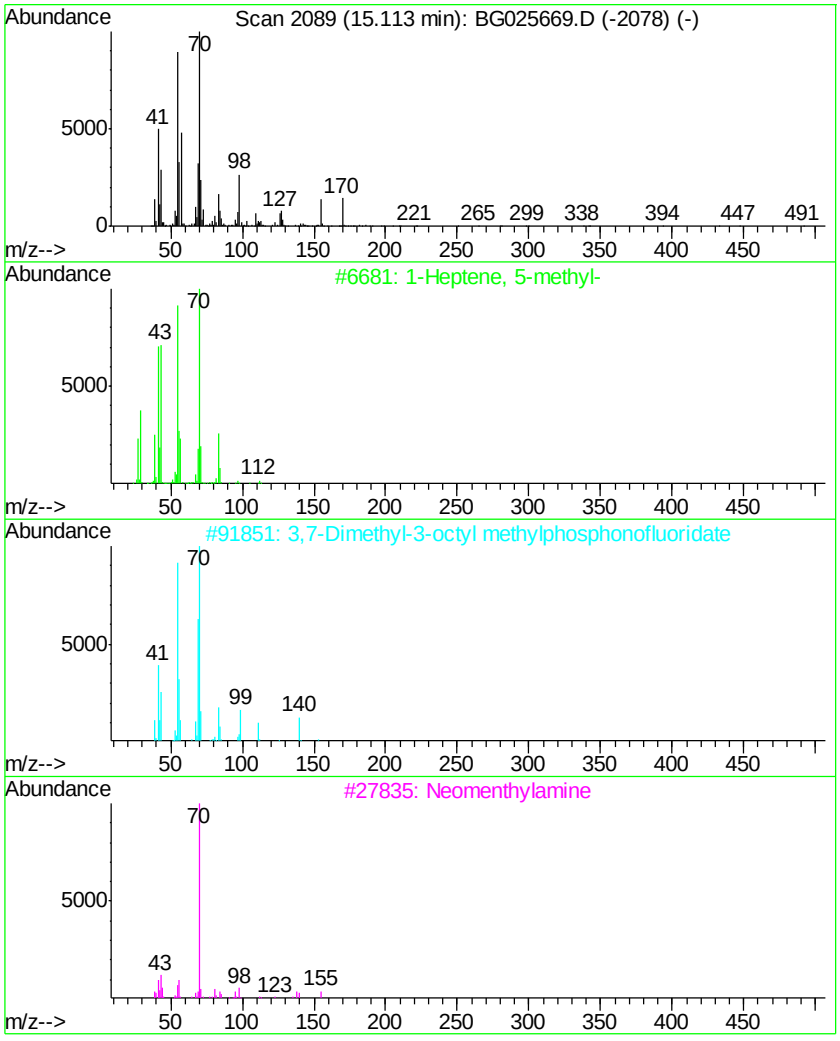
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

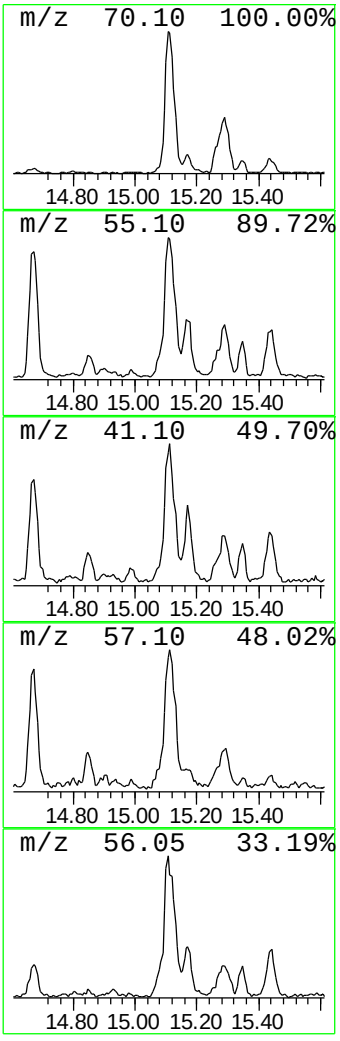
****

Peak Number 32 (DEL) Alkane: Cyclic15.11 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	36.24 ng/ul	2275890	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptene, 5-methyl-	112	C8H16	013151-04-7	58
2	3,7-Dimethyl-3-octyl methylphosp...	238	C11H24FO2P	159395-79-6	53
3	Neomenthylamine	155	C10H21N	007231-40-5	46
4	Cyclohexanamine, 5-methyl-2-(1-m...	155	C10H21N	023399-21-5	38
5	1-Undecene, 9-methyl-	168	C12H24	074630-41-4	38





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025669.D
Acq On : 26 Jan 2017 16:36
Operator : SJ/MA
Sample : I1387-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q7DL

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

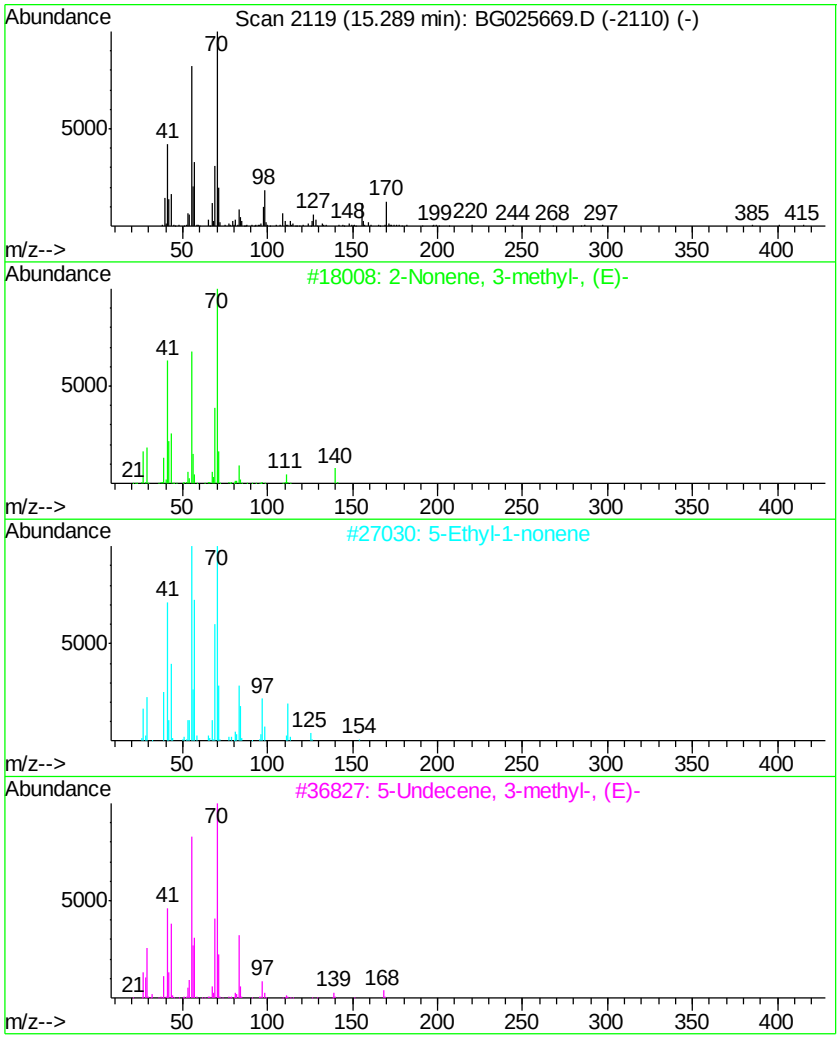
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

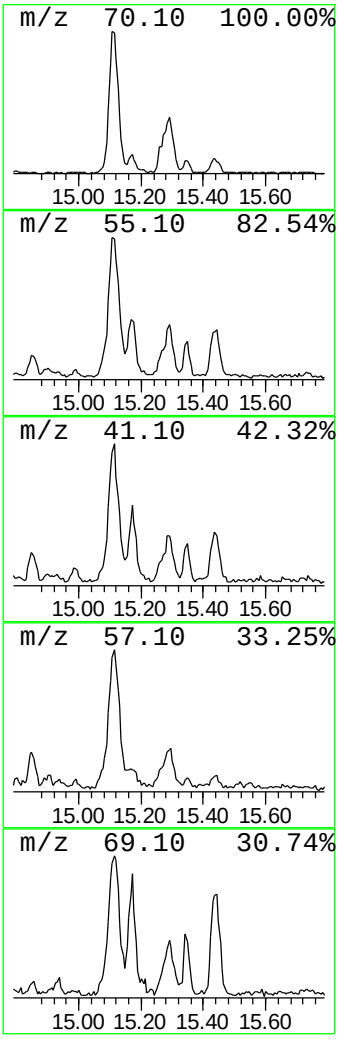
****

Peak Number 33 (DEL) Alkane: Cyclic15.29 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	12.60 ng/ul	791529	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonene, 3-methyl-, (E)-	140	C10H20	017003-99-5	50
2	5-Ethyl-1-nonene	154	C11H22	019780-74-6	50
3	5-Undecene, 3-methyl-, (E)-	168	C12H24	074630-67-4	50
4	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	46
5	5-Chloropentanoic acid, 2-ethylh...	248	C13H25ClO2	1000293-48-9	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025669.D
Acq On : 26 Jan 2017 16:36
Operator : SJ/MA
Sample : I1387-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q7DL

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
4-Heptanone, 2,6-...	7.29	2.0	ng/ul	260351	1	8.17	2584370	20.0
2-Heptanone, 4,6-...	7.56	5.5	ng/ul	717230	1	8.17	2584370	20.0
Cyclohexanone, 3,...	8.60	6.9	ng/ul	891151	1	8.17	2584370	20.0
Hexanoic acid, 2-...	9.52	11.9	ng/ul	1537390	1	8.17	2584370	20.0
6-Pentadecanone	9.70	2.5	ng/ul	91838	2	11.00	734277	20.0
(DEL) Alkane: Cyc...	9.77	3.0	ng/ul	108801	2	11.00	734277	20.0
Propanamide, N-(1...	10.01	4.1	ng/ul	150108	2	11.00	734277	20.0
Benzene, 1-methyl...	10.38	3.3	ng/ul	120759	2	11.00	734277	20.0
unknown-01	10.50	7.0	ng/ul	256552	2	11.00	734277	20.0
(DEL) Alkane: Str...	10.74	3.2	ng/ul	118479	2	11.00	734277	20.0
unknown-02	10.95	3.9	ng/ul	144459	2	11.00	734277	20.0
Benzo[c]thiophene	11.18	5.4	ng/ul	197418	2	11.00	734277	20.0
(DEL) Alkane: Cyc...	11.26	15.7	ng/ul	577985	2	11.00	734277	20.0
(DEL) Alkane: Cyc...	11.33	12.5	ng/ul	459897	2	11.00	734277	20.0
unknown-03	11.47	8.3	ng/ul	305505	2	11.00	734277	20.0
unknown-04	11.71	2.1	ng/ul	77992	2	11.00	734277	20.0
(DEL) Alkane: Cyc...	11.84	11.3	ng/ul	413326	2	11.00	734277	20.0
unknown-05	11.89	13.3	ng/ul	488673	2	11.00	734277	20.0
unknown-06	12.18	2.0	ng/ul	74357	2	11.00	734277	20.0
1H-Inden-1-one, 2...	12.40	5.7	ng/ul	208676	2	11.00	734277	20.0
unknown-07	12.52	2.6	ng/ul	93805	2	11.00	734277	20.0
unknown-08	12.77	4.3	ng/ul	157047	2	11.00	734277	20.0
Naphthalene, 1-me...	12.86	16.4	ng/ul	602380	2	11.00	734277	20.0
4-Ethoxy-3-anisal...	13.40	5.2	ng/ul	327801	3	14.81	1256020	20.0
Phenol, 3,5-dichl...	13.55	5.8	ng/ul	361298	3	14.81	1256020	20.0
Naphthalene, 1,3-...	13.98	3.9	ng/ul	247303	3	14.81	1256020	20.0
Naphthalene, 2,7-...	14.12	3.7	ng/ul	233738	3	14.81	1256020	20.0
(DEL) Alkane: Cyc...	14.67	30.9	ng/ul	1940110	3	14.81	1256020	20.0
(DEL) Alkane: Cyc...	15.11	36.2	ng/ul	2275890	3	14.81	1256020	20.0
(DEL) Alkane: Cyc...	15.29	12.6	ng/ul	791529	3	14.81	1256020	20.0