LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
Data File : BG025651.D
Acq On : 26 Jan 2017 2:53
Operator : SJ/MA
Sample : I1387-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q6

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	5.771	493	499	515	rVB	399437	871868	0.71%	0.142%
2	5.977	528	534	540	rBV3	323636	800587	0.65%	0.130%
3	6.194	567	571	587	rVB	759005	1303640	1.05%	0.212%
4	6.635	640	646	658	rVB	931410	1671803	1.35%	0.272%
5	7.240	741	749	752	rBV3	617074	1194458	0.97%	0.194%
6	7.287	752	757	765	rVV2	1848580	3313692	2.68%	0.538%
7	7.511	784	795	800	rBV2	1273635	3056268	2.47%	0.496%
8	7.575	800	806	815	rVB	5002433	8622072	6.97%	1.401%
9	7.716	824	830	838	rVB2	786806	1435433	1.16%	0.233%
10	7.804	838	845	854	rBV2	898052	1647909	1.33%	0.268%
11	8.245	892	920	946	rBV	13837242	38232508	30.93%	6.211%
12	8.550	960	972	976	rBV	873161	1536255	1.24%	0.250%
13	8.615	976	983	994	rVB2	5018418	9252750	7.48%	1.503%
14	8.721	994	1001	1008	rVB2	1605785	3016596	2.44%	0.490%
15	8.856	1018	1024	1028	rVV5	374640	830436	0.67%	0.135%
16	8.973	1036	1044	1063	rVB5	796800	2135355	1.73%	0.347%
17	9.285	1083	1097	1104	rBV4	816751	2294613	1.86%	0.373%
18	9.361	1104	1110	1116	rBV3	879951	1581983	1.28%	0.257%
19	9.708	1126	1169	1171	rBV7	2550431	18398307	14.88%	2.989%
20	9.778	1176	1181	1190	rVB3	3324021	6704385	5.42%	1.089%
21	9.867	1190	1196	1201	rBV3	578000	1386550	1.12%	0.225%
22	9.949	1201	1210	1218	rVB2	1097301	2946510	2.38%	0.479%
23	10.031	1218	1224	1228	rBV	934102	1771177	1.43%	0.288%
24	10.096	1228	1235	1244	rVB3	1416904	3531404	2.86%	0.574%
25	10.243	1252	1260	1265	rVB5	580460	1490860	1.21%	0.242%
26	10.384	1275	1284	1298	rBV2	904247	2283719	1.85%	0.371%
27	10.519	1298	1307	1319	rBV5	693637	1842076	1.49%	0.299%
28	10.648	1319	1329	1334	rBV3	1039730	2585037	2.09%	0.420%
29	10.701	1334	1338	1344	rVB	550818	1004570	0.81%	0.163%
30	10.783	1344	1352	1361	rVB4	499709	1395648	1.13%	0.227%
31	10.901	1361	1372	1378	rBV3	896500	2606637	2.11%	0.423%
32	10.959	1378	1382	1387	rVV	769629	1255379	1.02%	0.204%
33	11.089	1393	1404	1415	rVB	18804208	48148067	38.95%	7.821%
34	11.189	1415	1421	1427	rVB	1678256	3135182	2.54%	0.509%

LSC Area Percent Report

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Data File : BG025651.D
Acq On : 26 Jan 2017 2:53
Operator : SJ/MA
Sample : I1387-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q6

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	11.271	1427	1435	1440	rBV2	3036554	5689298	4.60%	0.924%
36	11.335	1440	1446	1457	rBV	2688274	5317678	4.30%	0.864%
37	11.476	1465	1470	1483	rVB3	2384013	4719720	3.82%	0.767%
38	11.717	1505	1511	1522	rBV4	1051645	2106858	1.70%	0.342%
39	11.847	1522	1533	1537	rBV2	1011027	1932413	1.56%	0.314%
40	11.894	1537	1541	1552	rVB5	855292	1900806	1.54%	0.309%
41	11.993	1552	1558	1562	rBV	1097025	2274136	1.84%	0.369%
42	12.029	1562	1564	1570	rVB	875164	1089609	0.88%	0.177%
43	12.234	1592	1599	1601	rBV4	794778	1781285	1.44%	0.289%
44	12.405	1623	1628	1636	rVB4	401239	833386	0.67%	0.135%
45	12.534	1641	1650	1656	rBV4	1062505	2180363	1.76%	0.354%
46	12.657	1657	1671	1678	rVB	8290984	15553391	12.58%	2.527%
47	12.763	1678	1689	1693	rBV7	493109	1070115	0.87%	0.174%
48	12.875	1695	1708	1715	rVB	5624600	11239066	9.09%	1.826%
49	12.981	1719	1726	1742	rBV	1661246	5355830	4.33%	0.870%
50	13.180	1752	1760	1768	rVB2	770324	1424691	1.15%	0.231%
51	13.345	1778	1788	1799	rVV	14692053	25591213	20.70%	4.157%
52	13.533	1811	1820	1825	rVV	3243601	5804499	4.70%	0.943%
53	13.586	1825	1829	1835	rVV2	1479821	3762586	3.04%	0.611%
54	13.645	1835	1839	1844	rVB	1571960	2506650	2.03%	0.407%
55	13.844	1862	1873	1883	rVB2	5772873	11621662	9.40%	1.888%
56	13.985	1886	1897	1904	rVB4	1087740	3306627	2.67%	0.537%
57	14.068	1904	1911	1915	rBV4	318852	810702	0.66%	0.132%
58	14.126	1915	1921	1926	rVV2	1792223	3636648	2.94%	0.591%
59	14.185	1926	1931	1942	rVB	1361226	2633456	2.13%	0.428%
60	14.285	1942	1948	1955	rBV	1138765	1973684	1.60%	0.321%
61	14.367	1955	1962	1974	rBV3	831848	2405054	1.95%	0.391%
62	14.508	1979	1986	1994	rBV2	1490896	3135166	2.54%	0.509%
63	14.737	2018	2025	2033	rBV2	1591783	4353089	3.52%	0.707%
64	14.814	2033	2038	2043	rVV	935302	1537680	1.24%	0.250%
65	14.878	2043	2049	2053	rBV	2417654	3930317	3.18%	0.638%
66	14.943	2054	2060	2064	rVV3	1284750	3126465	2.53%	0.508%
67	14.996	2064	2069	2071	rVV	2016170	3430061	2.77%	0.557%
68	15.031	2071	2075	2096	rVV	2870875	10170984	8.23%	1.652%
69	15.207	2096	2105	2115	rVV3	5944709	17405885	14.08%	2.827%
70	15.301	2115	2121	2127	rVV5	2007254	5140498	4.16%	0.835%
71	15.407	2127	2139	2159	rVB6	5127850	28652402	23.18%	4.654%

LSC Area Percent Report

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Operator : SJ/MA
Sample : I1387-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q6

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

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

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

72	15.613	2164	2174	2178	rBV2	2243538	5577074	4.51%	0.906%
73	15.660	2178	2182	2195	rVB2	2101462	5970972	4.83%	0.970%
74	15.813	2201	2208	2212	rBV3	2822093	7318115	5.92%	1.189%
75	15.854	2212	2215	2224	rVB	3201365	5644841	4.57%	0.917%
76	15.977	2224	2236	2238	rBV2	52862257	123618926	100.00%	20.081%
77	16.200	2270	2274	2284	rVB6	494417	1299516	1.05%	0.211%
78	16.588	2332	2340	2349	rVB3	1926900	3829800	3.10%	0.622%
79	16.747	2363	2367	2378	rVB7	295167	791040	0.64%	0.128%
80	16.941	2392	2400	2413	rVB7	406483	1248785	1.01%	0.203%
81	17.076	2414	2423	2439	rVV7	309402	1370813	1.11%	0.223%
82	17.229	2439	2449	2457	rBV5	11237648	22532211	18.23%	3.660%
83	17.299	2457	2461	2466	rVB	1484830	1996312	1.61%	0.324%
84	17.569	2501	2507	2510	rVV	1037455	1853538	1.50%	0.301%
85	17.610	2510	2514	2519	rVV	3946362	6038356	4.88%	0.981%
86	17.663	2519	2523	2538	rVB2	1968148	3947979	3.19%	0.641%
87	17.981	2569	2577	2583	rBV	5501783	8570079	6.93%	1.392%
88	18.427	2647	2653	2657	rVV6	409807	817218	0.66%	0.133%
89	18.480	2657	2662	2669	rVB	801569	1268969	1.03%	0.206%
90	18.633	2680	2688	2691	rBV6	320951	809861	0.66%	0.132%
91	18.668	2691	2694	2702	rVV7	254039	767900	0.62%	0.125%
92	18.979	2742	2747	2755	rVB	703872	1161736	0.94%	0.189%
93	19.737	2871	2876	2881	rVB	551289	778180	0.63%	0.126%
94	19.937	2903	2910	2922	rBV	2236759	3834054	3.10%	0.623%
95	20.425	2987	2993	3005	rBV	935331	1710473	1.38%	0.278%
96	20.836	3058	3063	3068	rVB	1441021	1777848	1.44%	0.289%
97	21.847	3228	3235	3243	rVB	1205130	2173146	1.76%	0.353%
98	21.988	3254	3259	3266	rBV	607075	987593	0.80%	0.160%
99	25.008	3762	3773	3784	rBV2	1074857	3243112	2.62%	0.527%
100	25.243	3803	3813	3835	rVB3	619120	1978386	1.60%	0.321%

Sum of corrected areas: 615604540

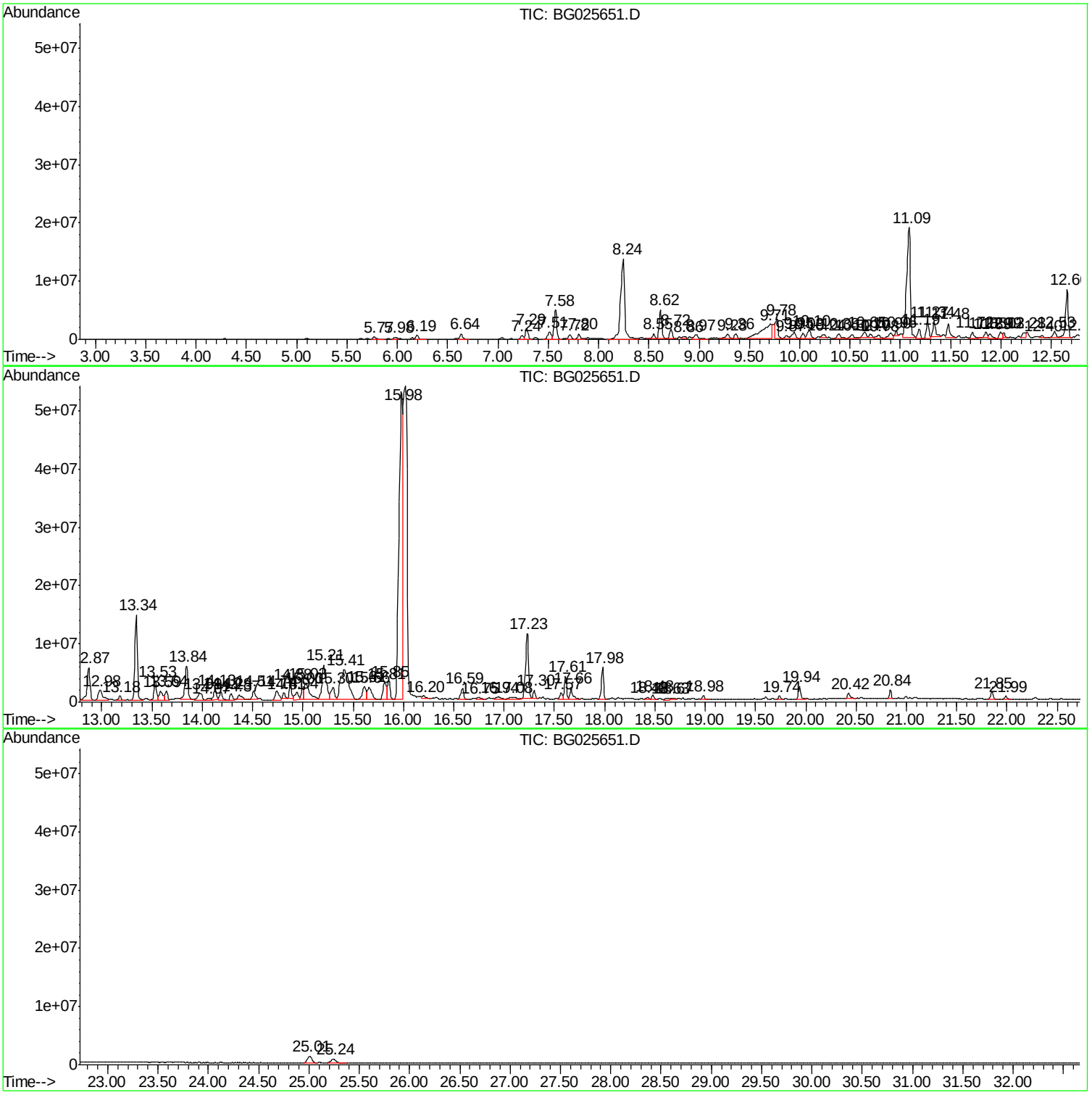
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
Data File : BG025651.D
Acq On : 26 Jan 2017 2:53
Operator : SJ/MA
Sample : I1387-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA9Q6

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
Data File : BG025651.D
Acq On : 26 Jan 2017 2:53
Operator : SJ/MA
Sample : I1387-02
Misc :
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Instrument : BNA_G
ClientSampleId : DA9Q6

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

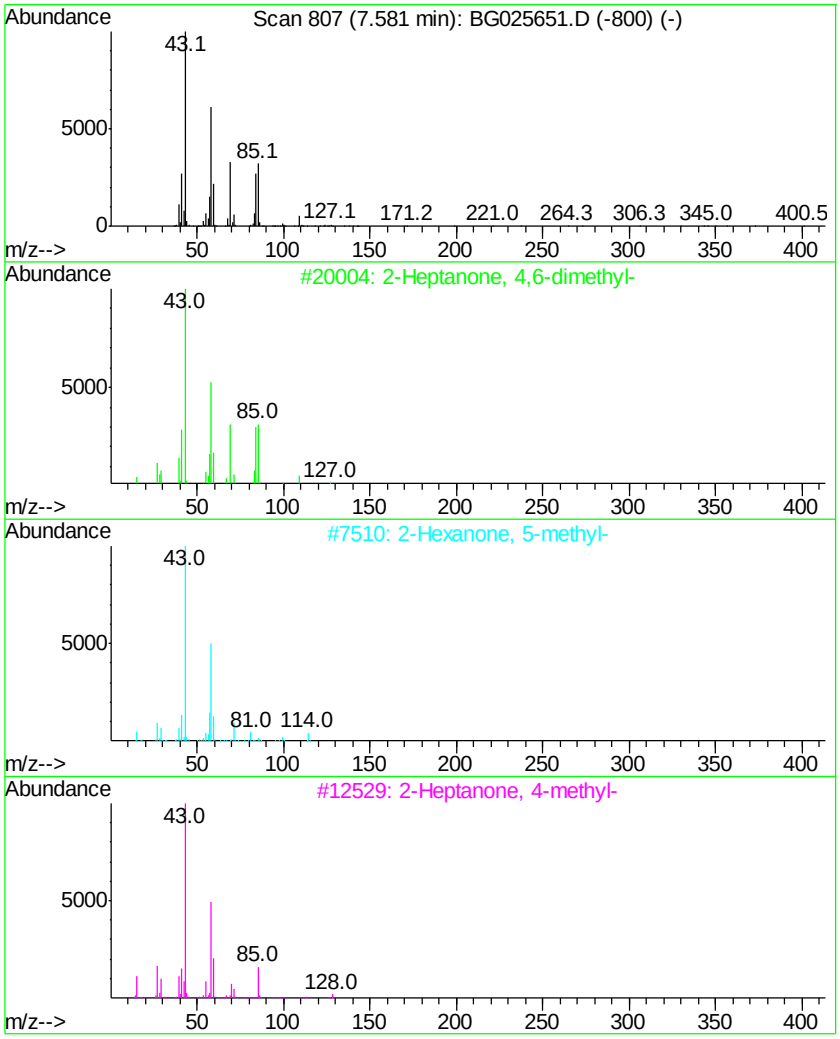
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

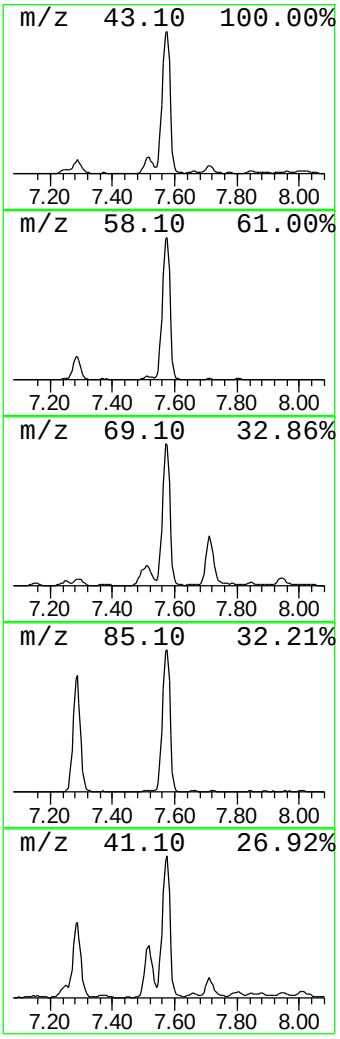
****

Peak Number 1 2-Heptanone, 4,6-dimethyl- Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	4.51 ng/ul	8622070	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	83
2	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	50
3	2-Heptanone, 4-methyl-	128	C8H16O	006137-06-0	40
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	38
5	Pentanal, 2-methyl-	100	C6H12O	000123-15-9	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
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Operator : SJ/MA
Sample : I1387-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q6

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

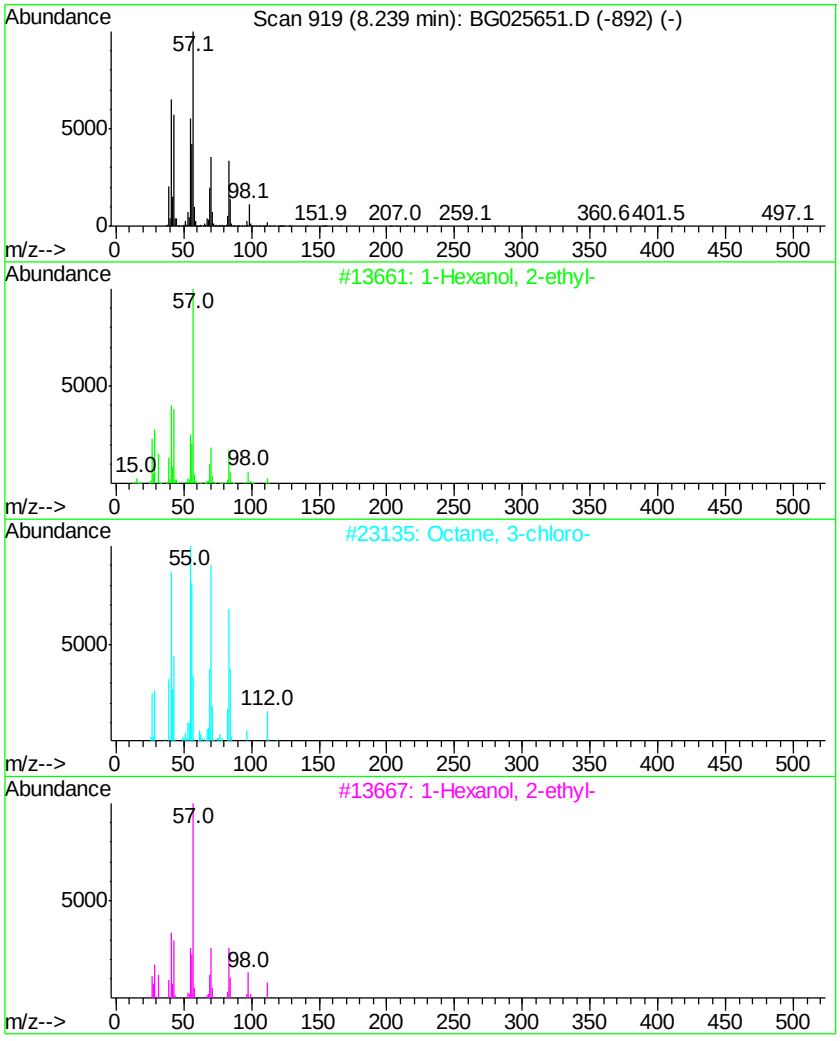
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

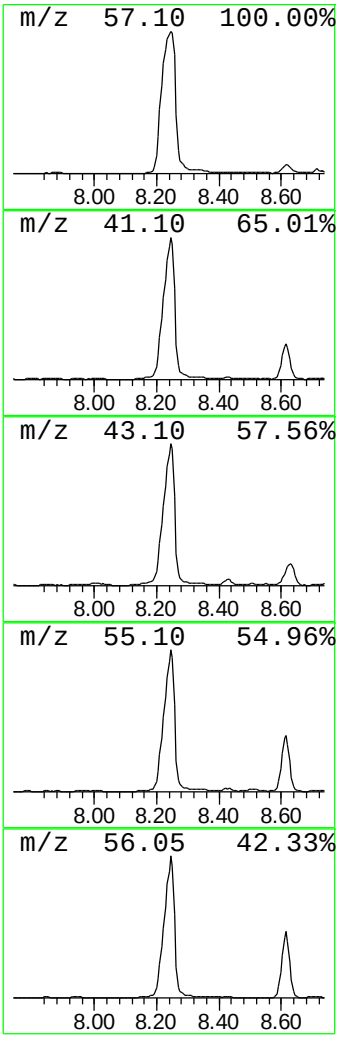
****

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	20.00 ng/ul	38232500	1,4-Dichlorobenzene-d4	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
2	Octane, 3-chloro-	148	C8H17Cl	001117-79-9	59
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4	1-Heptene, 3-methyl-	112	C8H16	004810-09-7	58
5	1-Octene	112	C8H16	000111-66-0	50





Library Search Compound Report

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Quant Title : SVOA CALIBRATION

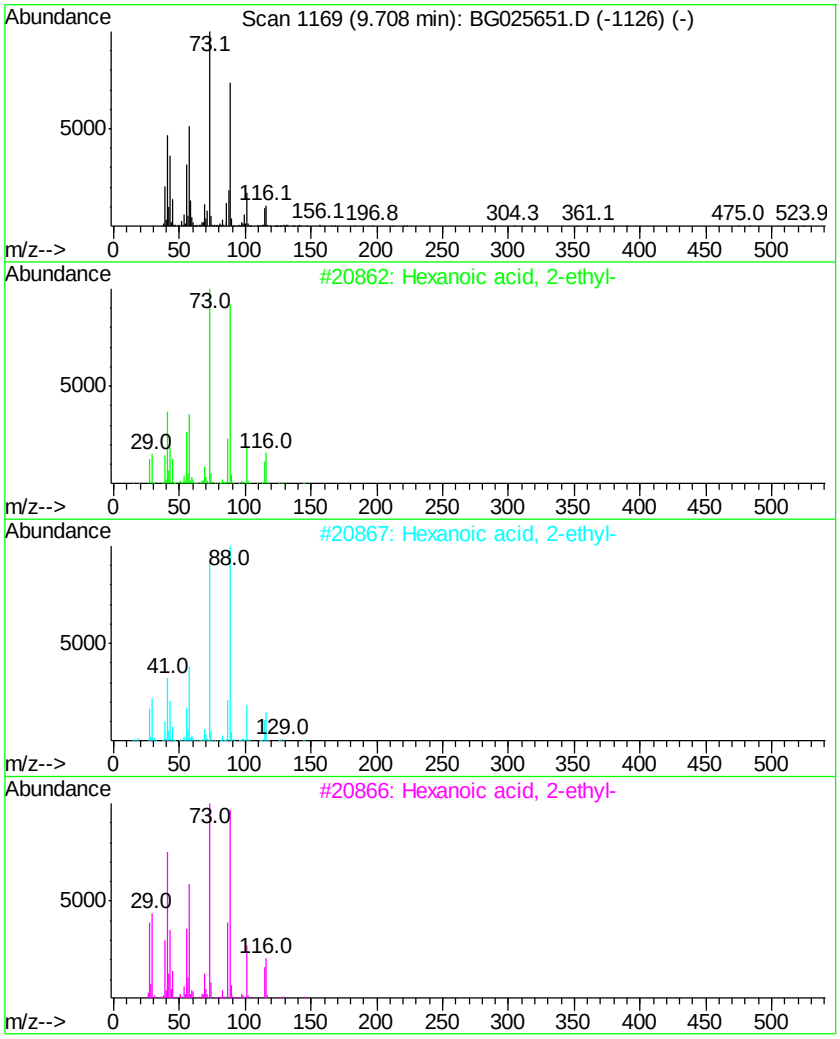
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

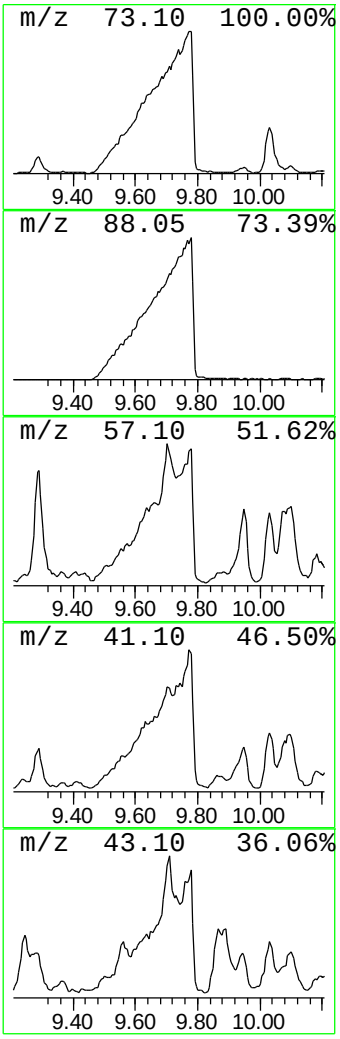
****

Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.71	293.11 ng/ul	18398300	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	47
4	Pentanoic acid, 2,4-dimethyl-, m...	144	C8H16O2	071672-33-8	45
5	Methyl 2-methylhexanoate	144	C8H16O2	002177-81-3	42





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q6

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

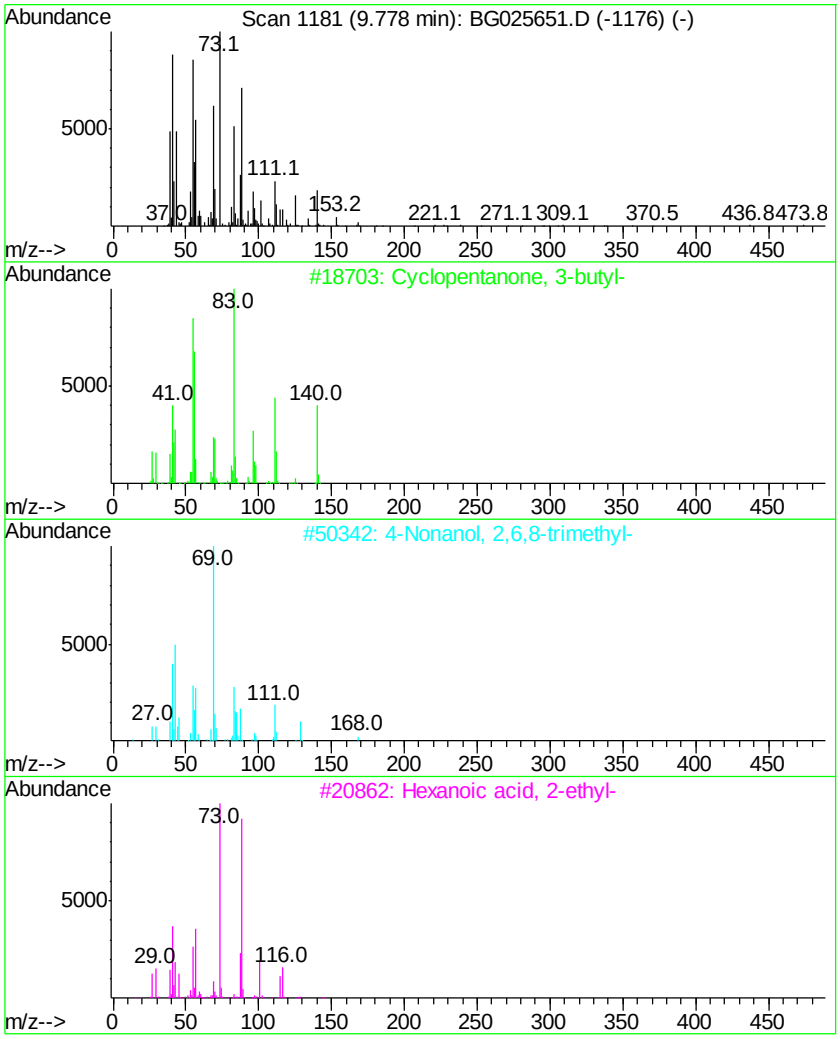
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

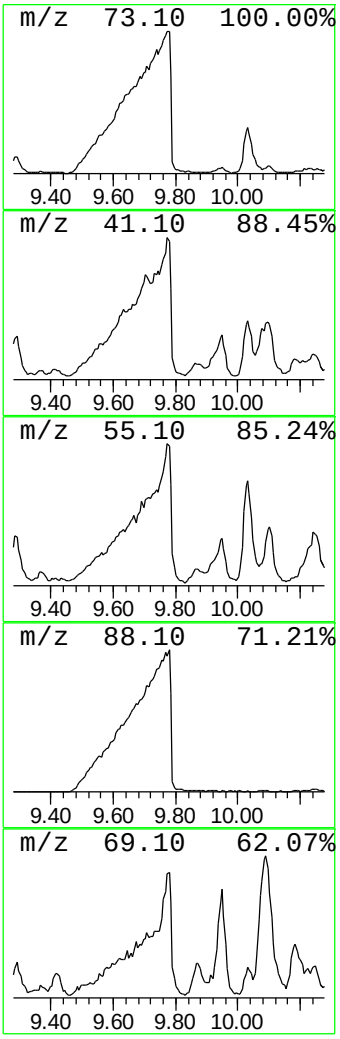
****

Peak Number 4 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	106.81 ng/ul	6704390	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 3-butyl-	140	C9H16O	057283-81-5	41
2	4-Nonanol, 2,6,8-trimethyl-	186	C12H26O	000123-17-1	38
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	35
4	5-Decanol	158	C10H22O	005205-34-5	27
5	Cyclohexanecarboxylic acid, 2-te...	324	C21H40O2	1000280-59-6	22





Library Search Compound Report

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q6

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

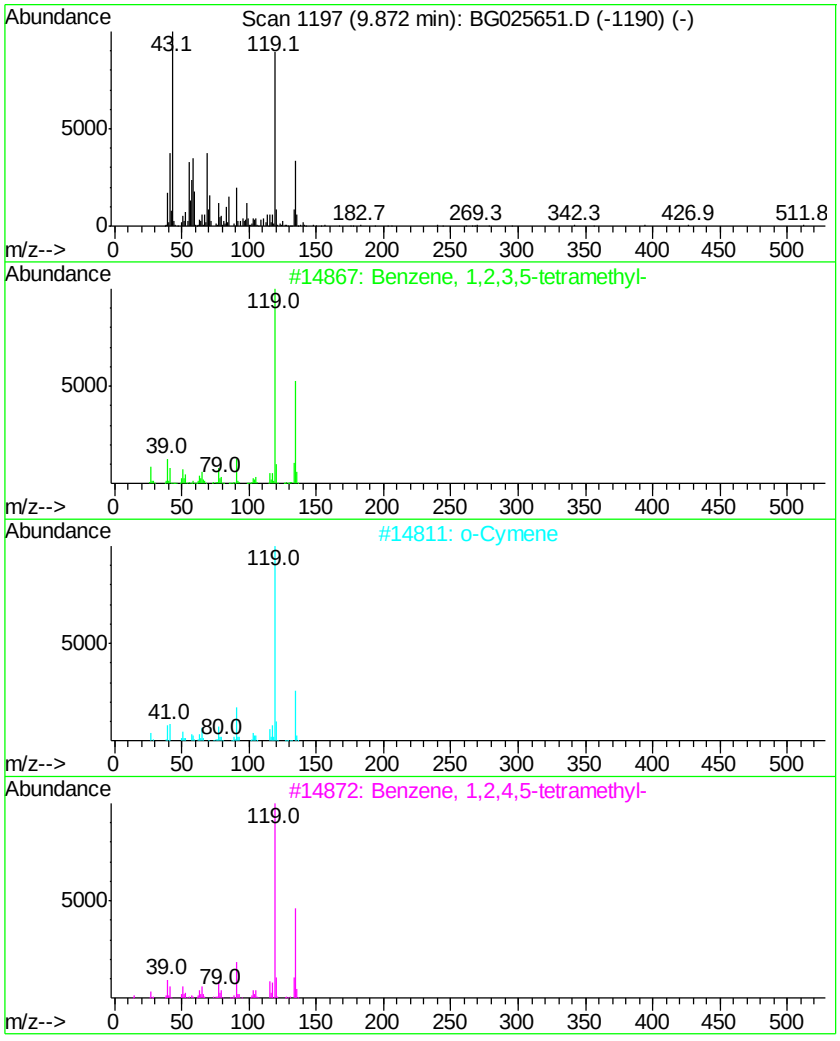
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

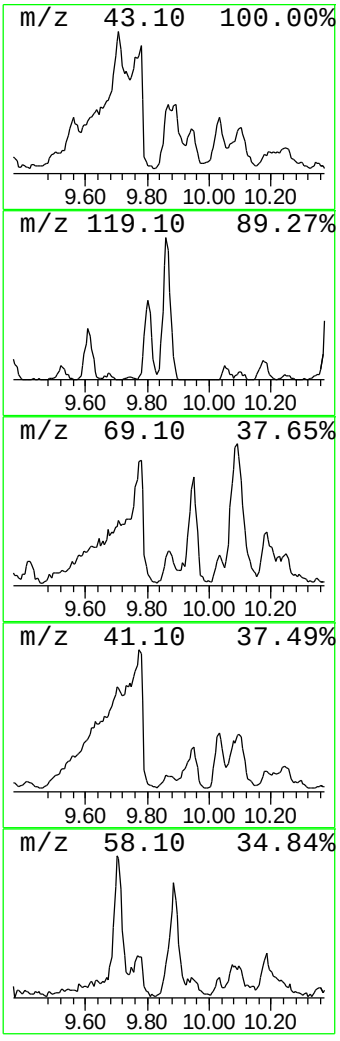
****

Peak Number 5 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	22.09 ng/ul	1386550	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
2	o-Cymene	134	C10H14	000527-84-4	93
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	89
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	76
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	76





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Acq On : 26 Jan 2017 2:53
Operator : SJ/MA
Sample : I1387-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q6

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

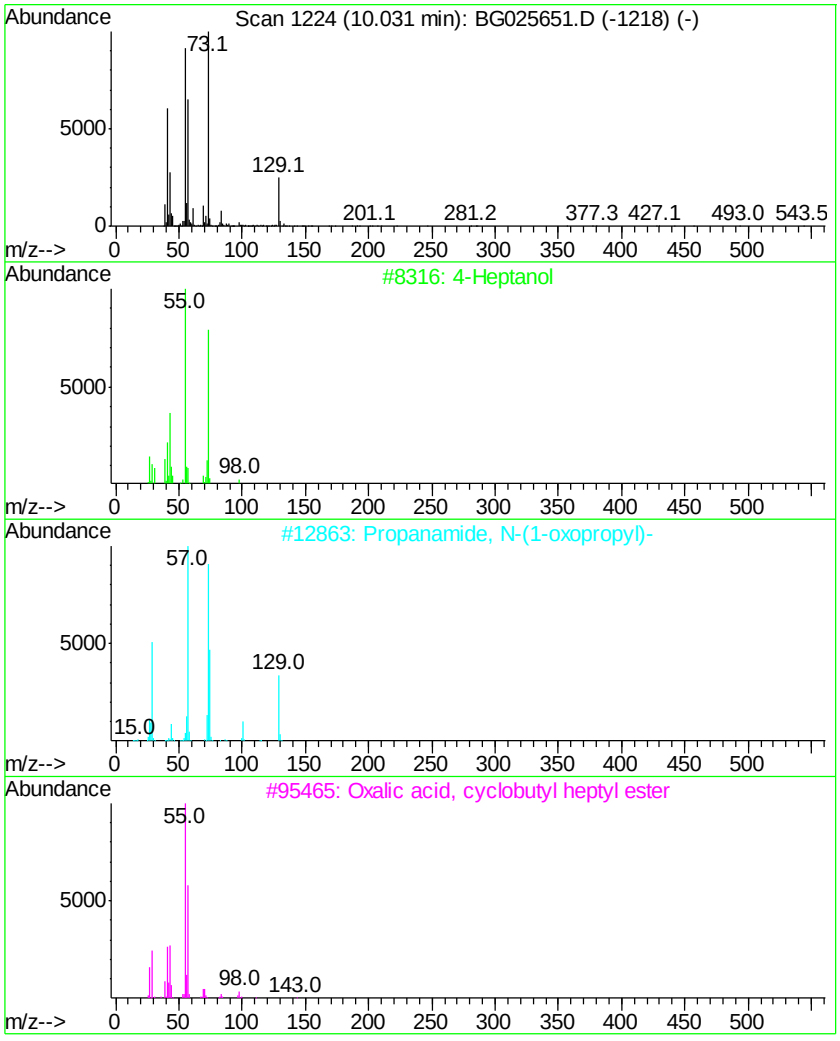
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

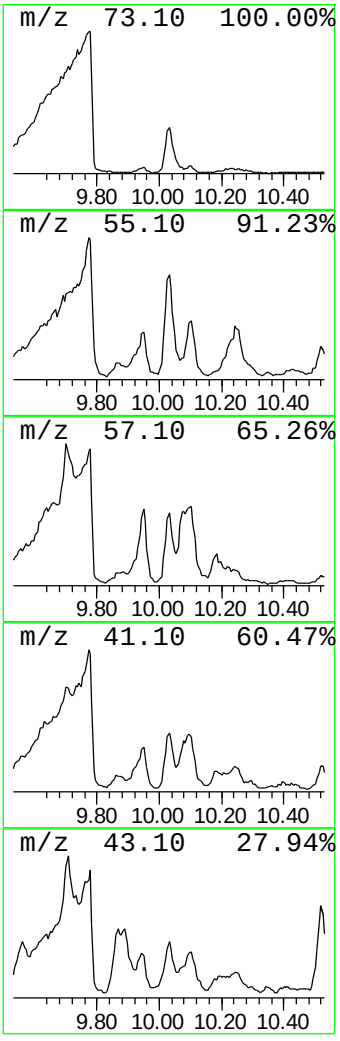
****

Peak Number 6 unknown-02 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	28.22 ng/ul	1771180	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanol	116	C7H16O	000589-55-9	47
2	Propanamide, N-(1-oxopropyl)-	129	C6H11NO2	006050-26-6	38
3	Oxalic acid, cyclobutyl heptyl e...	242	C13H22O4	1000309-69-8	35
4	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	25
5	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	25





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Sample : I1387-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q6

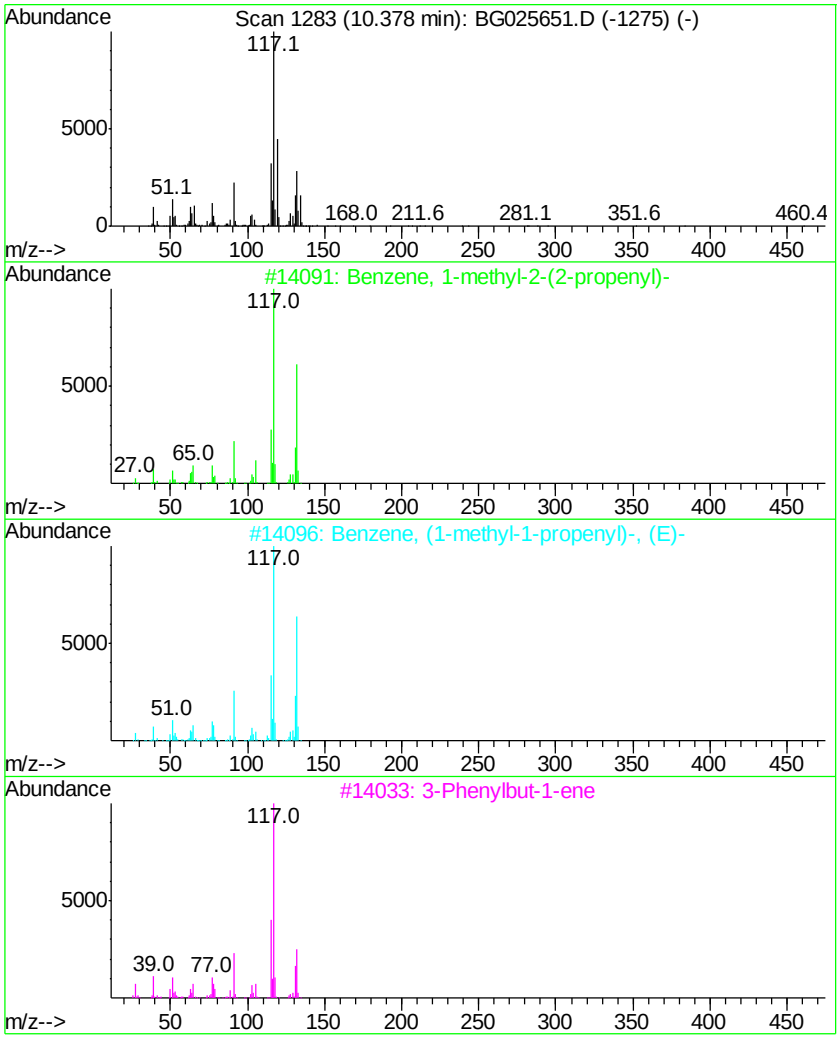
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

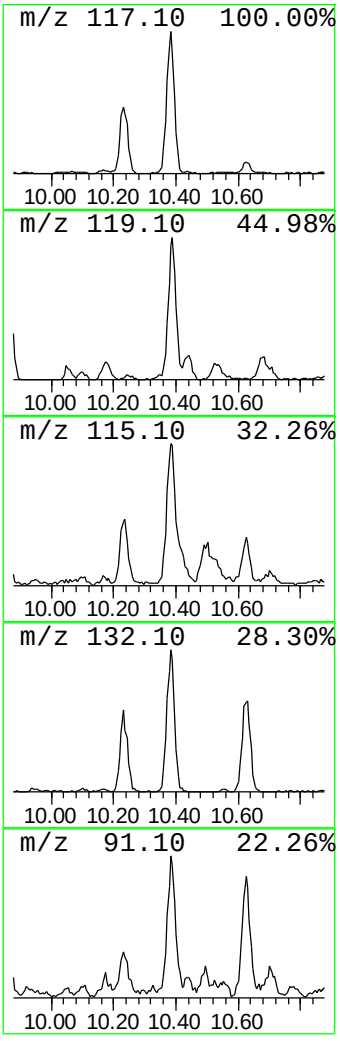
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-methyl-2-(2-prop... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	36.38 ng/ul	2283720	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	64
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	64





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q6

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Quant Title : SVOA CALIBRATION

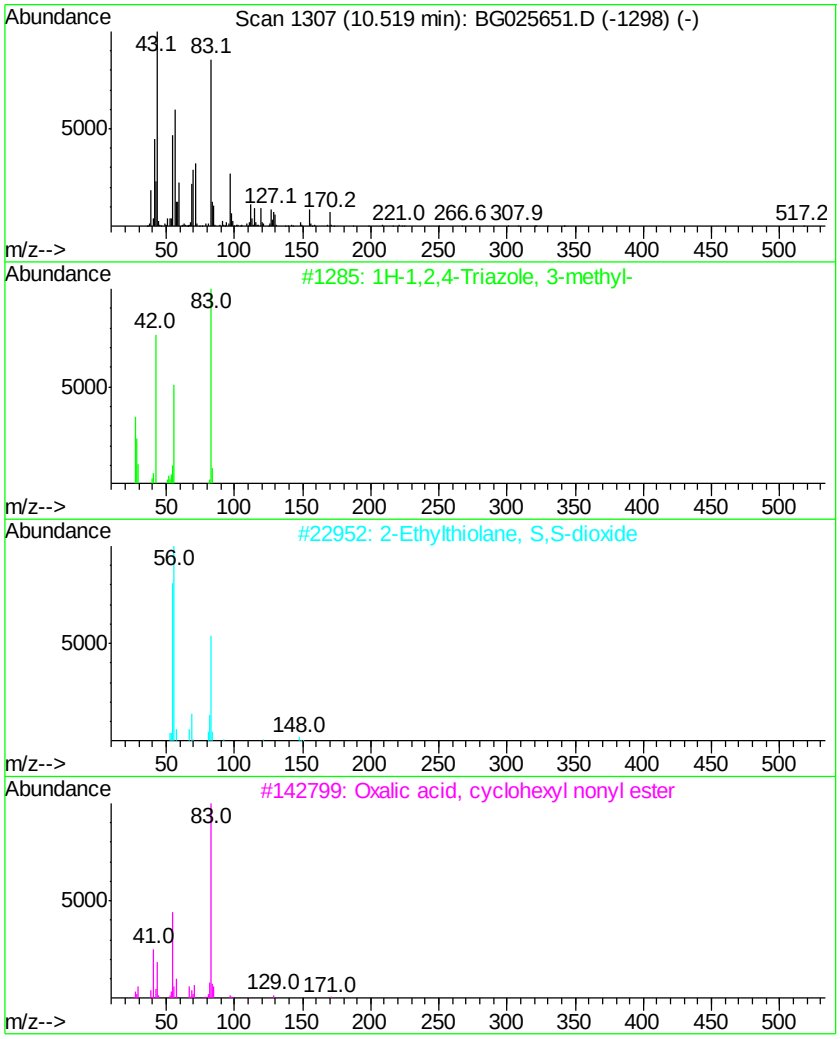
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

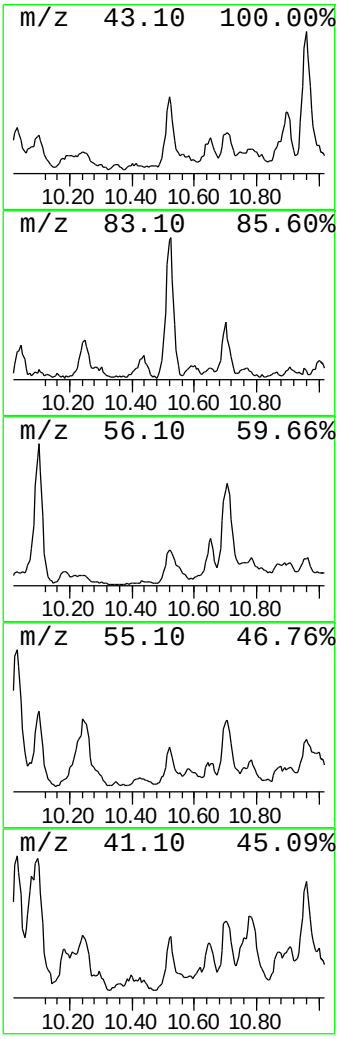
****

Peak Number 8 unknown-03 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	29.35 ng/ul	1842080	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	47
2	2-Ethylthiolane, S,S-dioxide	148	C6H12O2S	010178-59-3	47
3	Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	38
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	38
5	1-Undecene, 5-methyl-	168	C12H24	074630-38-9	27





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Sample : I1387-02
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Instrument : BNA_G
ClientSampleId : DA9Q6

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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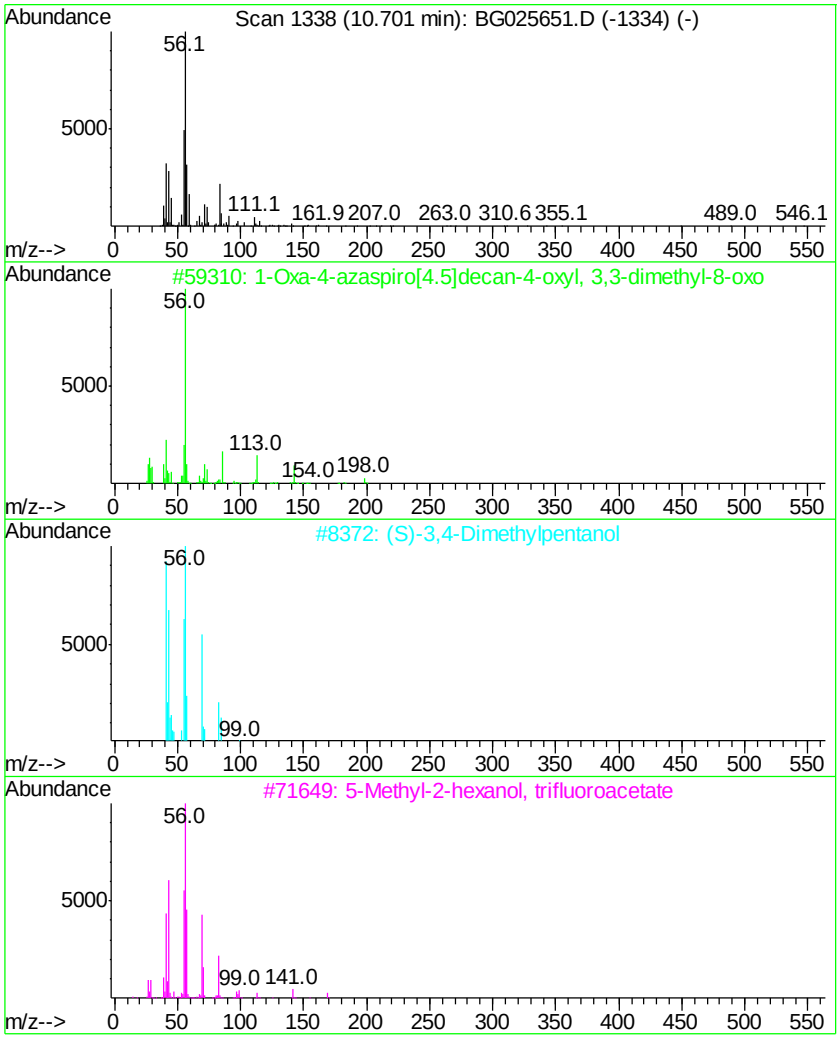
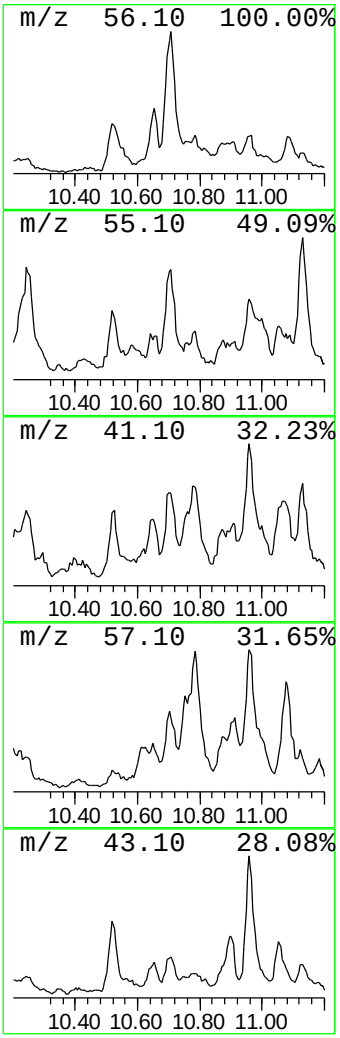
Peak Number 9 unknown-04 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	16.00 ng/ul	1004570	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Oxa-4-azaspiro[4.5]decan-4-oxy...	198	C10H16NO3	1000115-84-0	40
2	(S)-3,4-Dimethylpentanol	116	C7H16O	1000143-83-9	40
3	5-Methyl-2-hexanol, trifluoroace...	212	C9H15F3O2	1000364-20-2	40
4	2-Undecene, 10-methyl-	168	C12H24	1000061-83-3	38
5	1,5-Pentanediol	104	C5H12O2	000111-29-5	36





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Sample : I1387-02
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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q6

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

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

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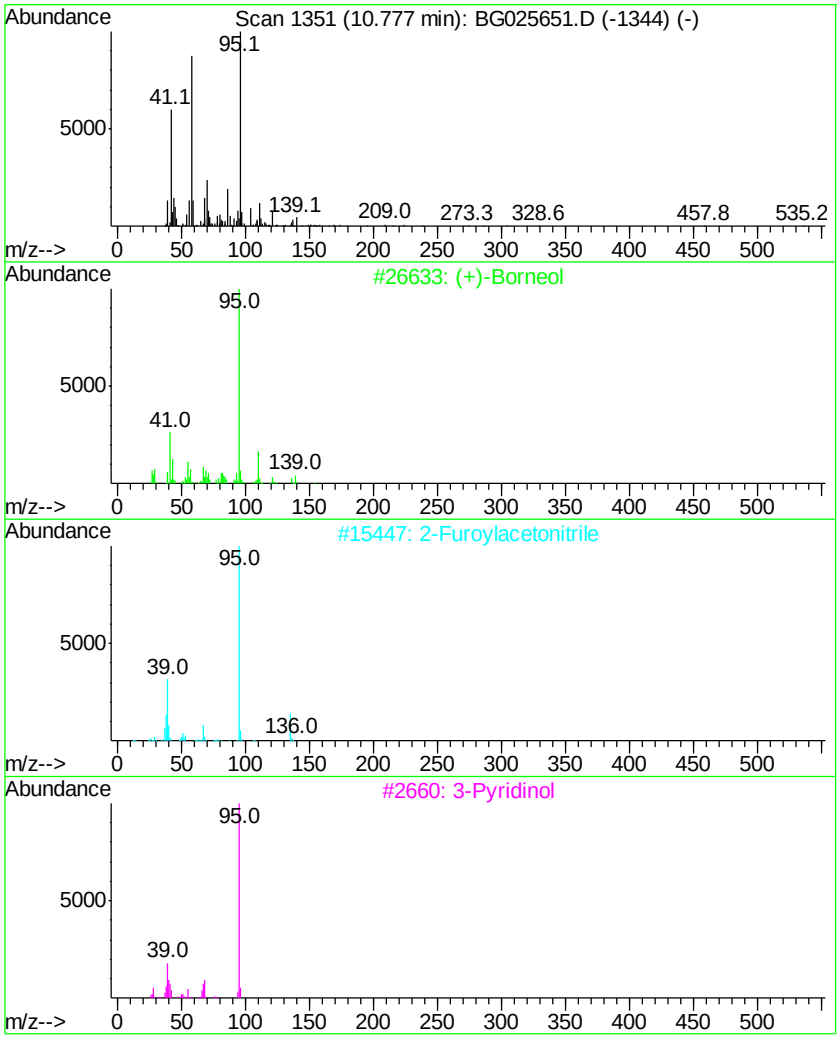
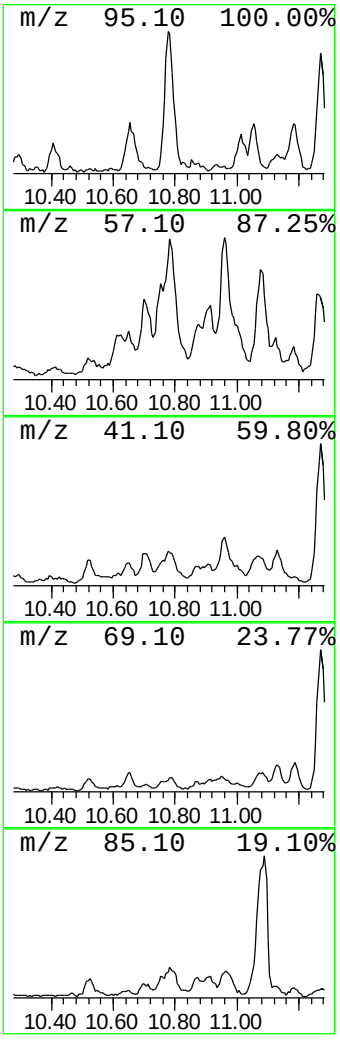
Peak Number 10 unknown-05 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	22.23 ng/ul	1395650	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-Borneol	154	C10H18O	1000150-76-3	47
2	2-Furoylacetonitrile	135	C7H5NO2	1000342-47-5	38
3	3-Pyridinol	95	C5H5NO	000109-00-2	38
4	Bicyclo[2.2.1]heptane, 2-(1,1-di...	164	C12H20	069219-08-5	37
5	Bicyclo[2.2.1]heptane, 2-(1-bute...	150	C11H18	055170-90-6	32





Library Search Compound Report

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Sample : I1387-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q6

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Quant Title : SVOA CALIBRATION

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

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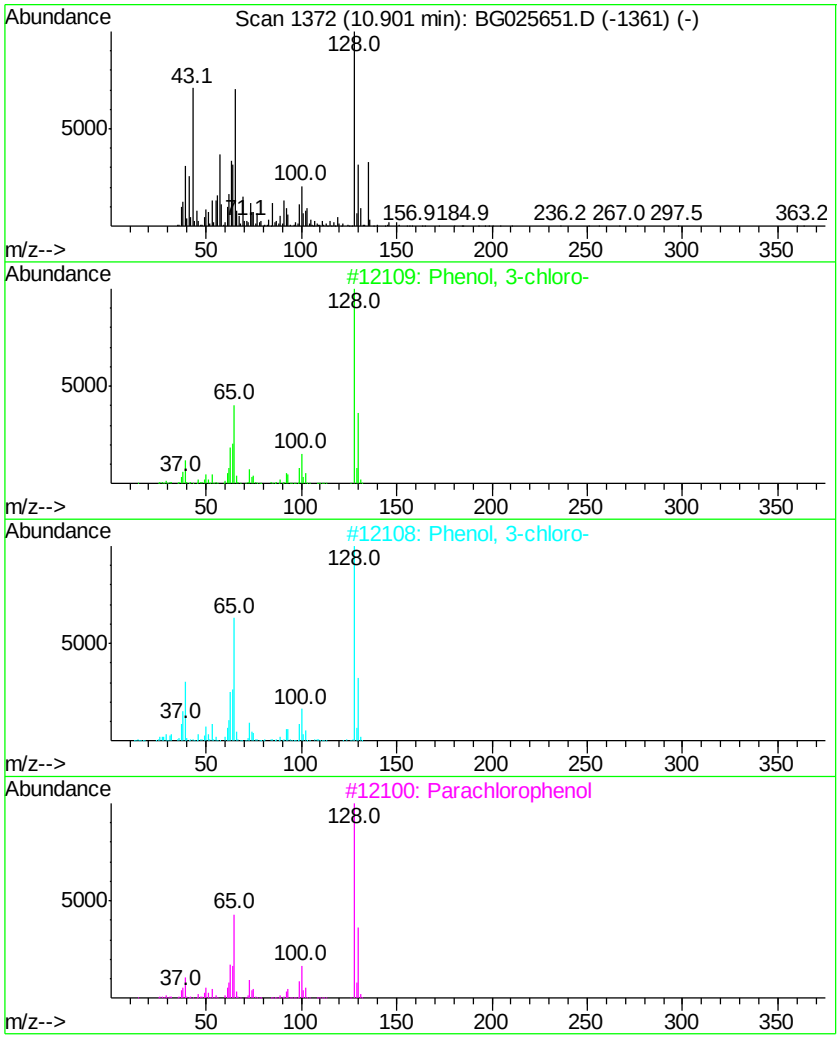
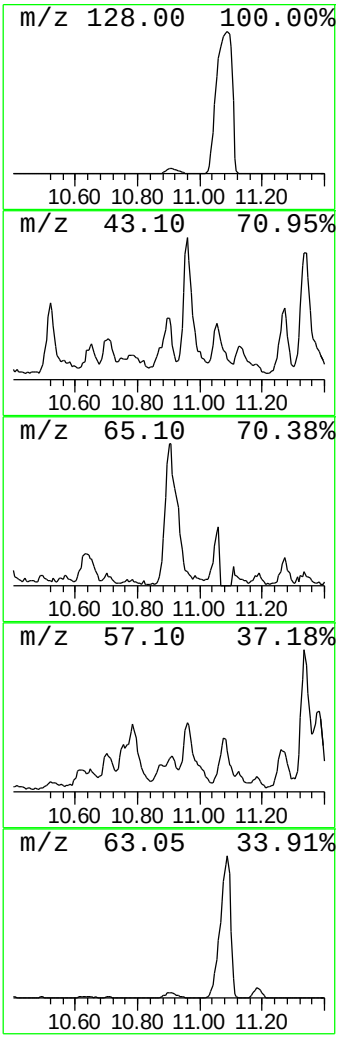
Peak Number 11 Phenol, 3-chloro- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	41.53 ng/ul	2606640	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	98
2	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	97
3	Parachlorophenol	128	C6H5ClO	000106-48-9	97
4	Parachlorophenol	128	C6H5ClO	000106-48-9	95
5	Parachlorophenol	128	C6H5ClO	000106-48-9	94





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Instrument : BNA_G
ClientSampleId : DA9Q6

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Quant Title : SVOA CALIBRATION

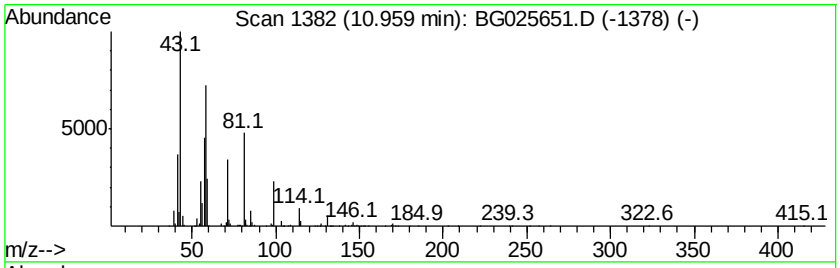
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

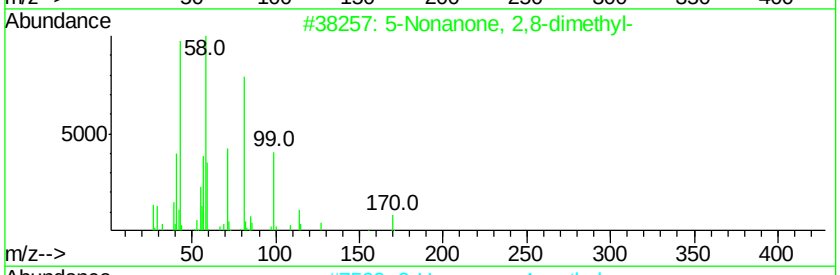
****

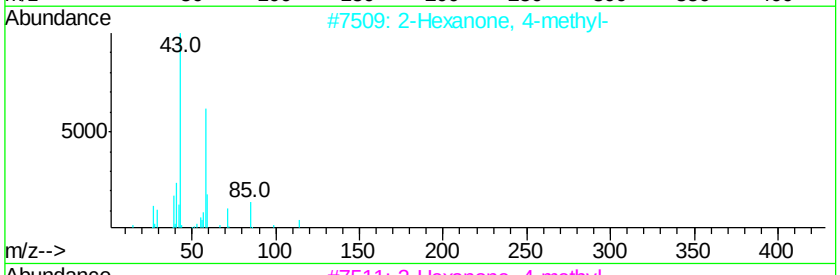
Peak Number 12 5-Nonanone, 2,8-dimethyl- Concentration Rank 39

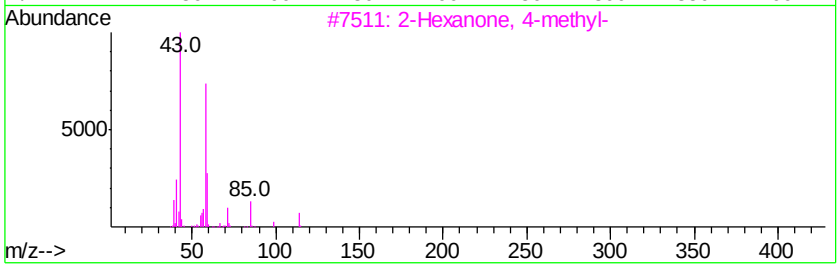
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	20.00 ng/ul	1255380	Naphthalene-d8	11.01

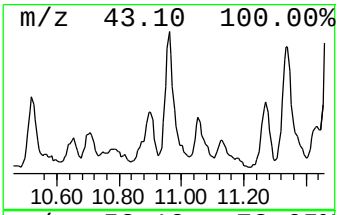
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Nonanone, 2,8-dimethyl-	170	C11H22O	002050-99-9	83
2	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	49
3	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	47
4	2-Heptanone	114	C7H14O	000110-43-0	43
5	2-Heptanone	114	C7H14O	000110-43-0	43

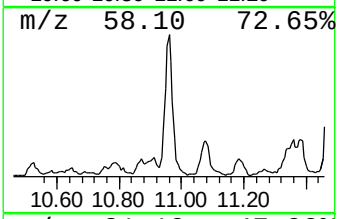


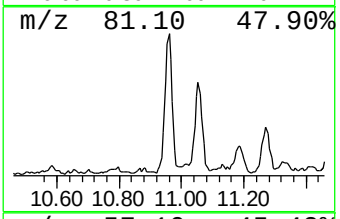


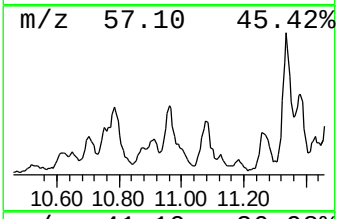


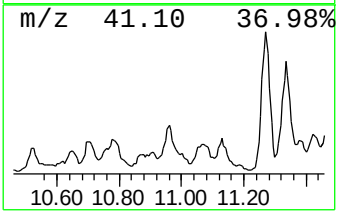












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Acq On : 26 Jan 2017 2:53
Operator : SJ/MA
Sample : I1387-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q6

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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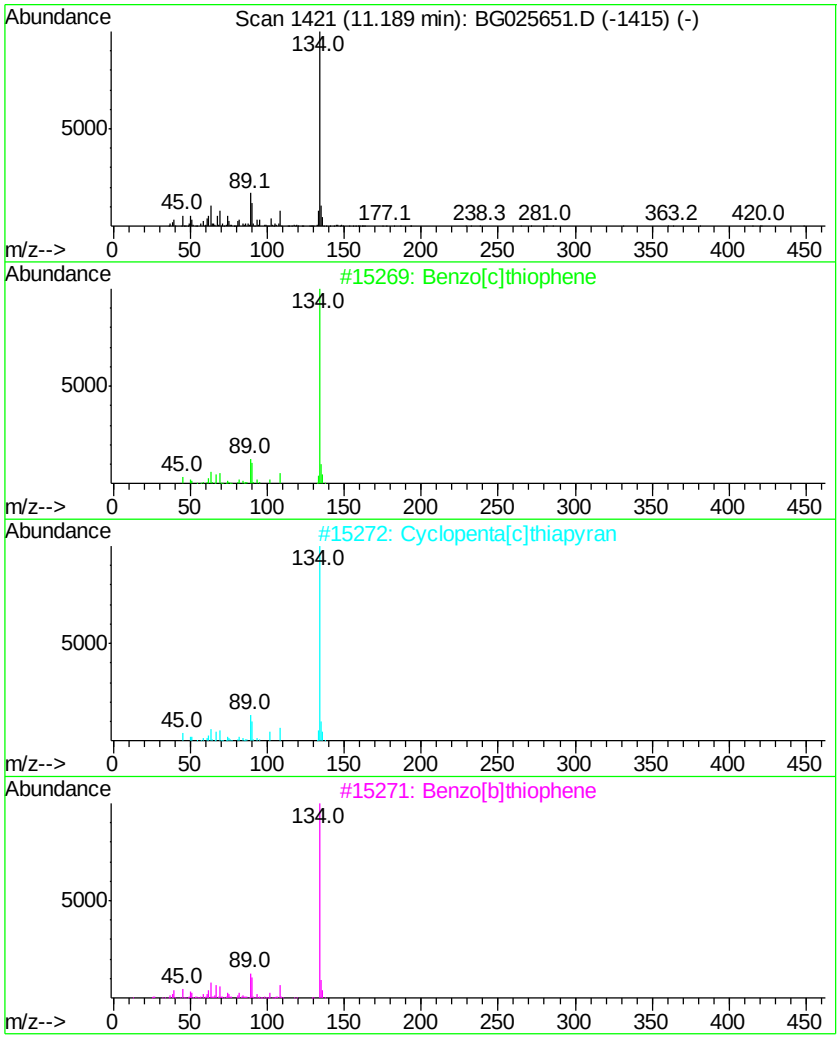
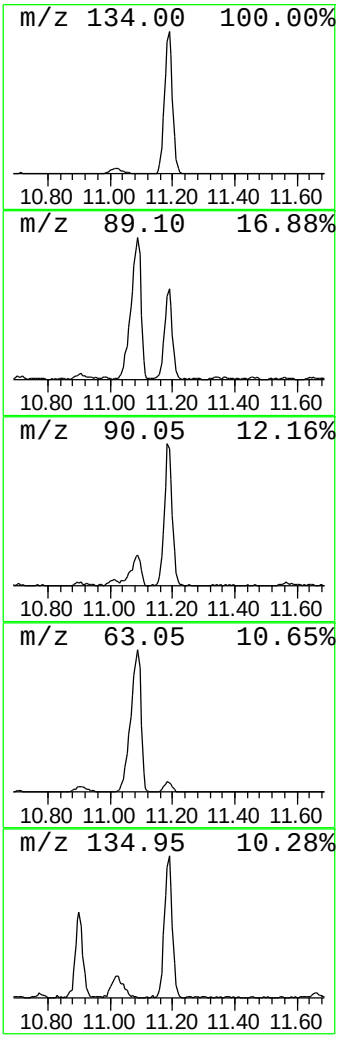
Peak Number 13 Benzo[c]thiophene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	49.95 ng/ul	3135180	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	95
2	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	87





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Instrument : BNA_G
ClientSampleId : DA9Q6

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Quant Title : SVOA CALIBRATION

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

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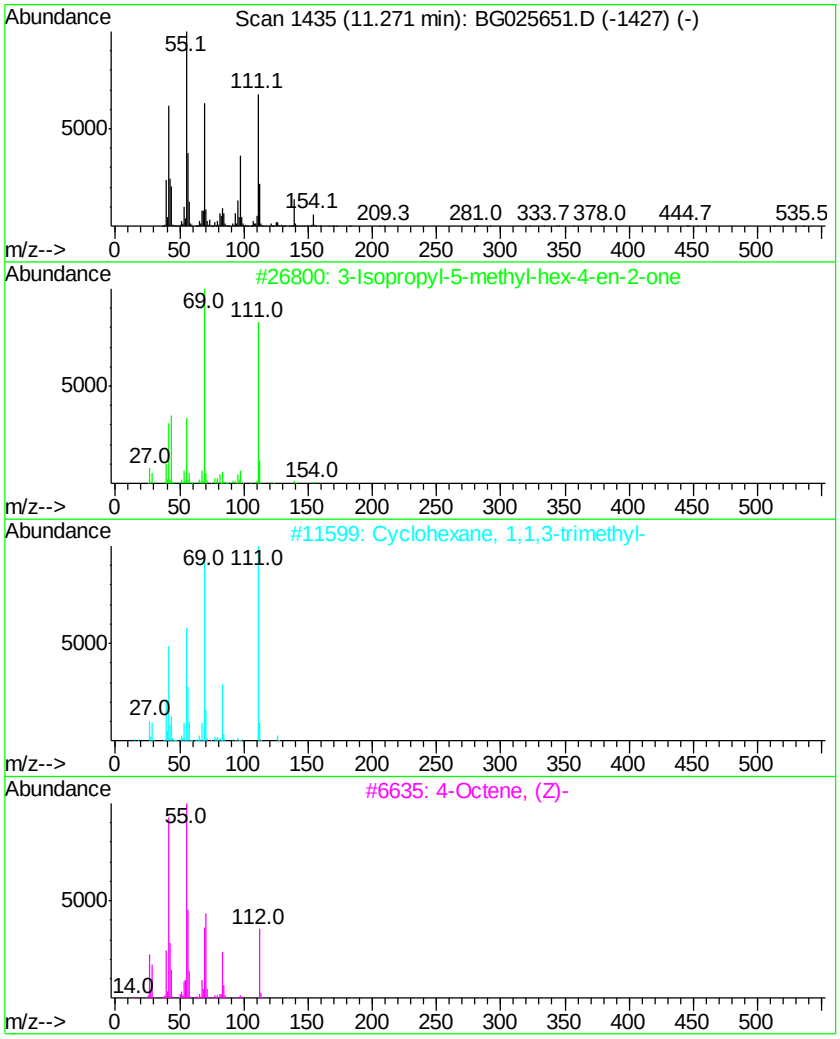
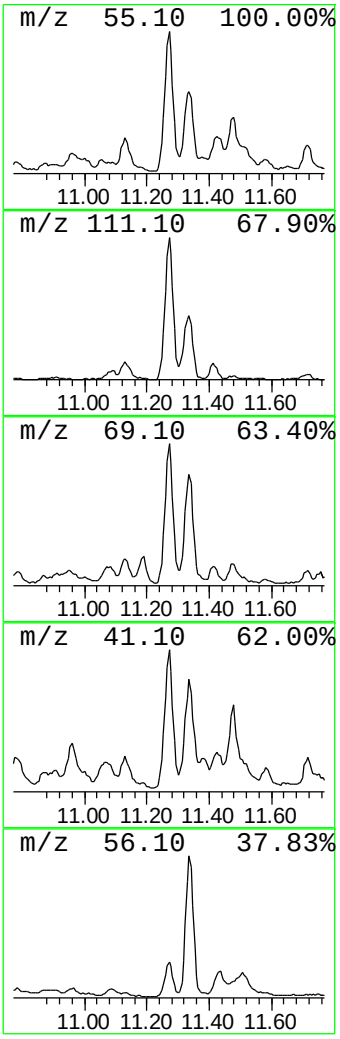
Peak Number 14 unknown-06 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	90.64 ng/ul	5689300	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropyl-5-methyl-hex-4-en-2-one	154	C10H18O	077142-85-9	43
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	43
3	4-Octene, (Z)-	112	C8H16	007642-15-1	41
4	4-Octene, (E)-	112	C8H16	014850-23-8	41
5	4-Octene, (E)-	112	C8H16	014850-23-8	38





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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q6

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Quant Title : SVOA CALIBRATION

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

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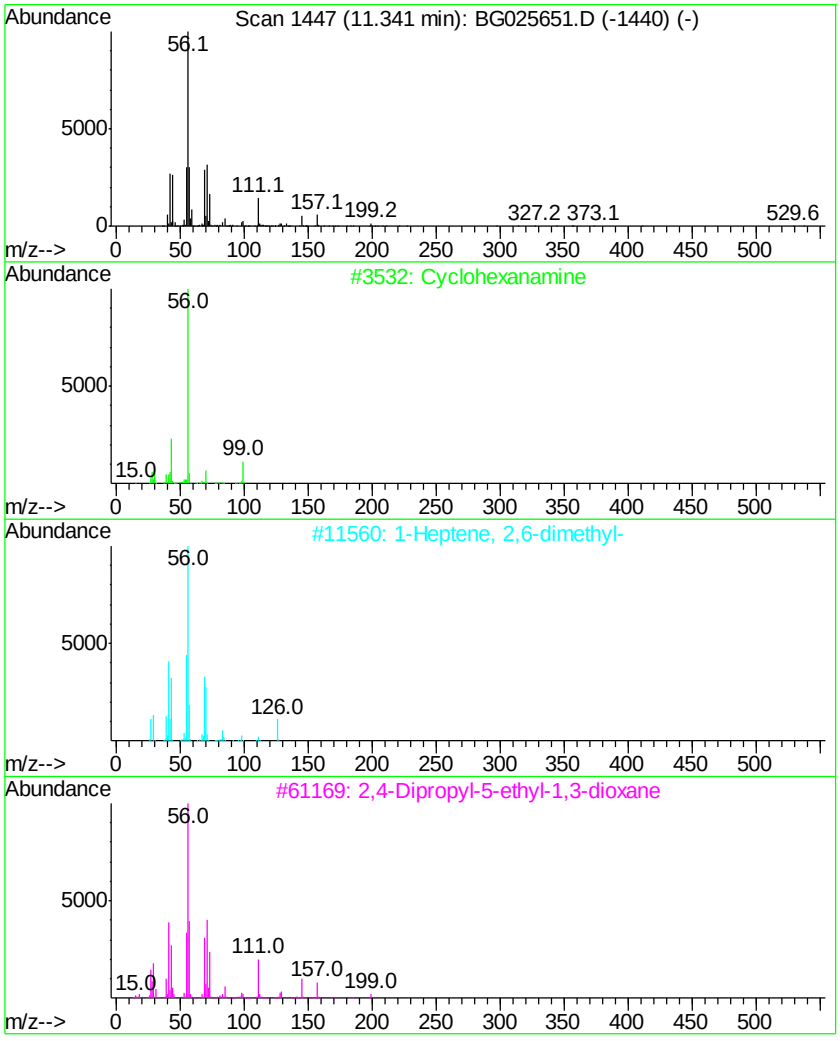
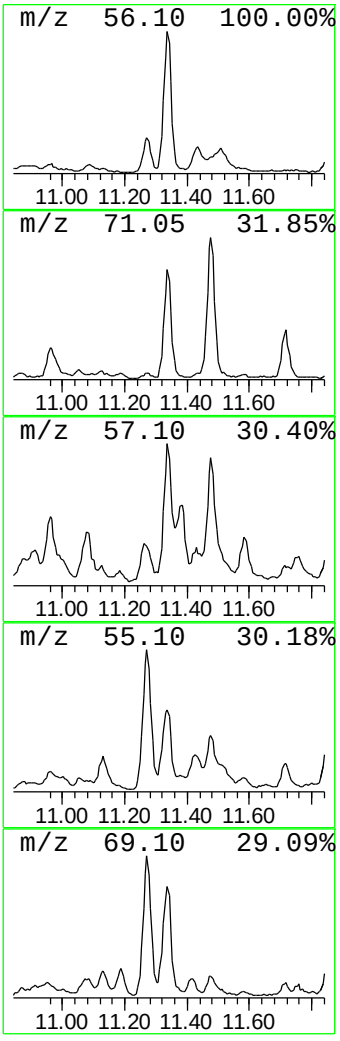
Peak Number 15 unknown-07 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	84.72 ng/ul	5317680	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanamine	99	C6H13N	000108-91-8	46
2	1-Heptene, 2,6-dimethyl-	126	C9H18	003074-78-0	43
3	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	37
4	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	37
5	Cyclopentane, 2-ethyl-1,1-dimethyl-	126	C9H18	054549-80-3	28





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Operator : SJ/MA
Sample : I1387-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q6

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

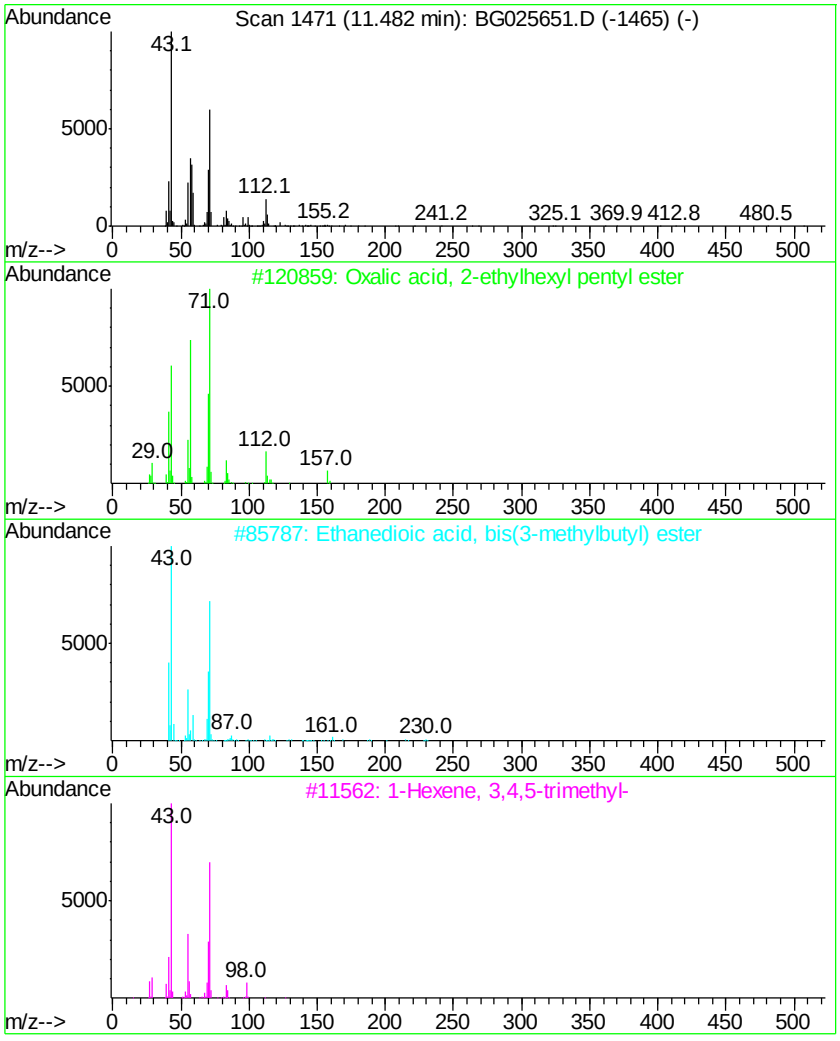
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

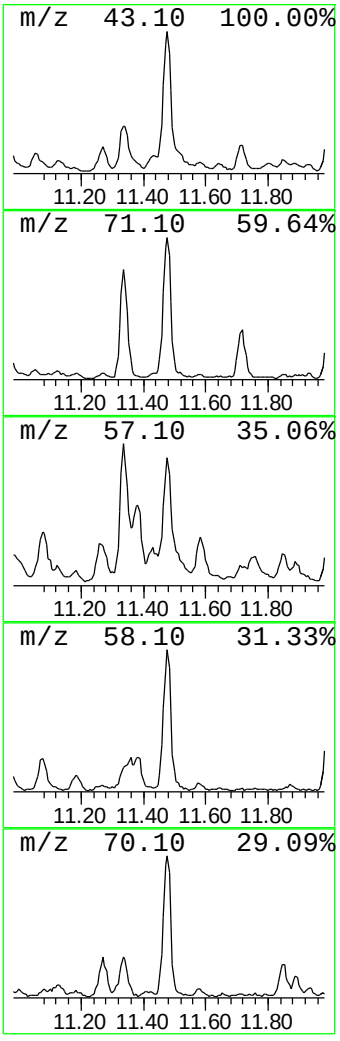
****

Peak Number 16 unknown-08 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	75.19 ng/ul	4719720	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	47
2	Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	43
3	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	43
4	4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	42
5	Octane, 3-ethyl-	142	C10H22	005881-17-4	40





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Acq On : 26 Jan 2017 2:53
Operator : SJ/MA
Sample : I1387-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q6

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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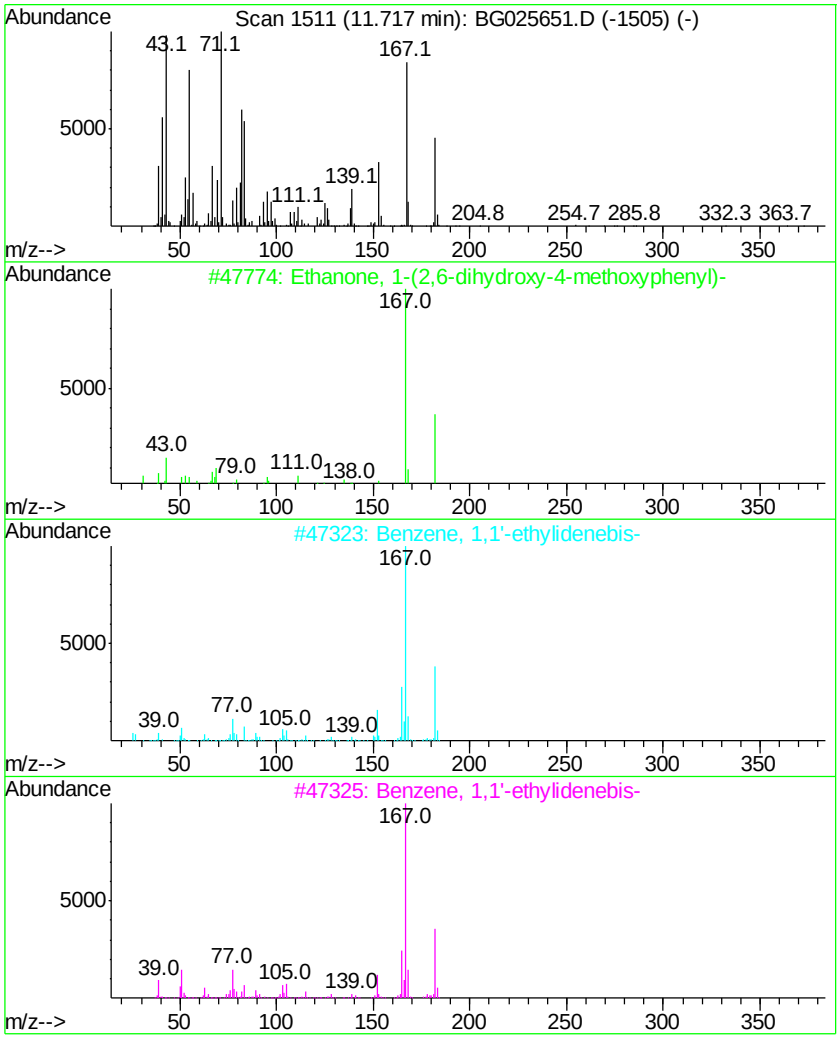
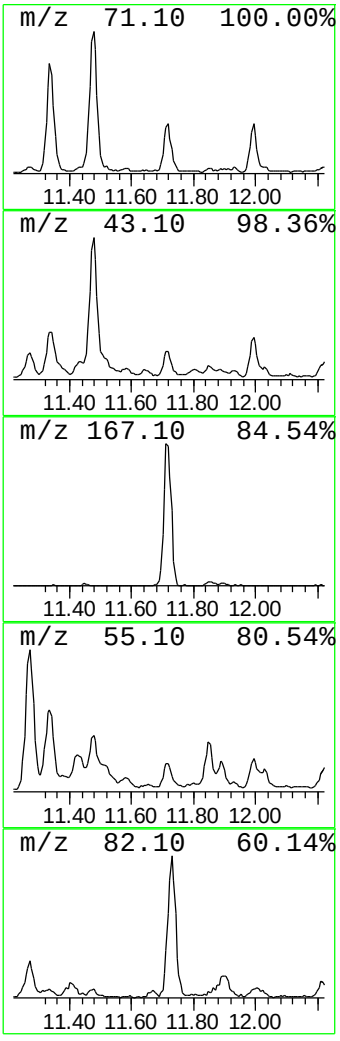
Peak Number 17 unknown-09 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	33.57 ng/ul	2106860	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,6-dihydroxy-4-met...	182	C9H10O4	007507-89-3	30
2	Benzene, 1,1'-ethylidenebis-	182	C14H14	000612-00-0	25
3	Benzene, 1,1'-ethylidenebis-	182	C14H14	000612-00-0	22
4	Hydroquinone mono-trimethylsilyl...	182	C9H14O2Si	017881-87-7	22
5	2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	22





Library Search Compound Report

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Sample : I1387-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q6

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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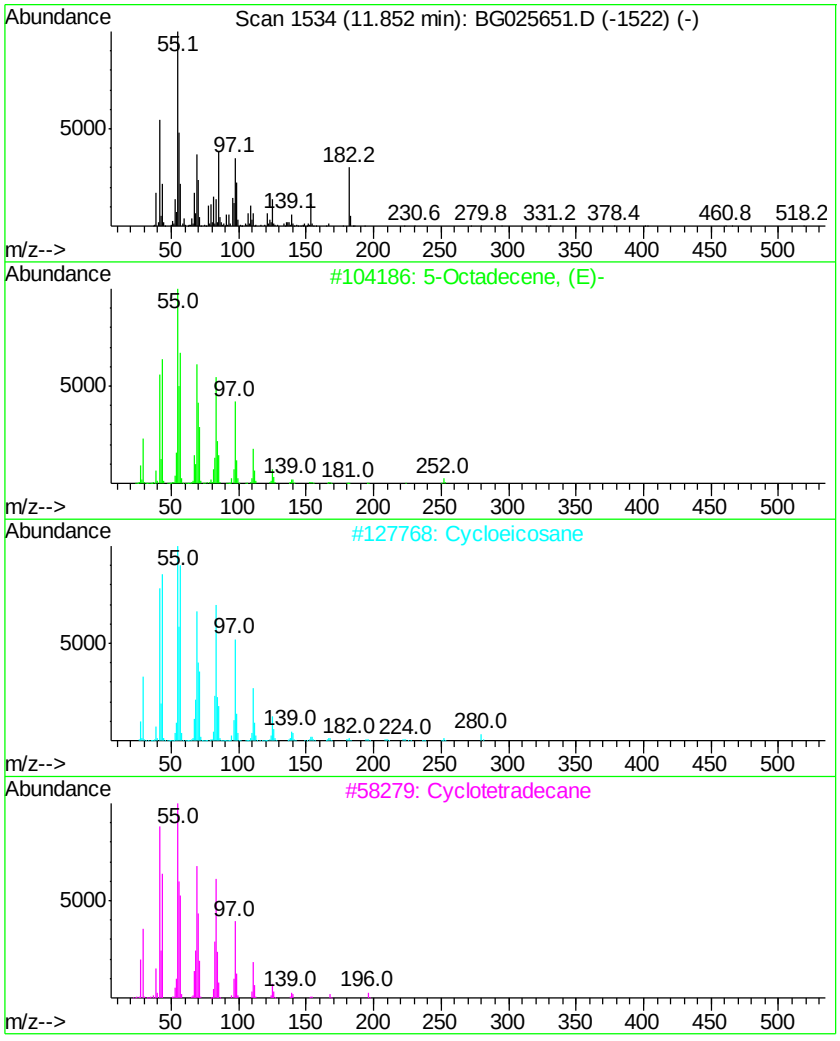
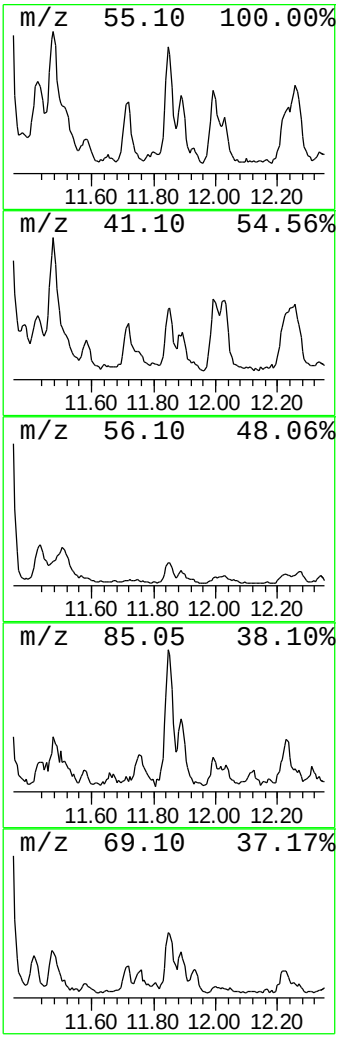
Peak Number 18 (DEL) Alkane: Cyclic11.85 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	30.79 ng/ul	1932410	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	38
2	Cycloeicosane	280	C20H40	000296-56-0	38
3	Cyclotetradecane	196	C14H28	000295-17-0	37
4	4-Decene, 6-methyl-, (E)-	154	C11H22	036229-57-9	35
5	10-Heneicosene (c,t)	294	C21H42	095008-11-0	32





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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q6

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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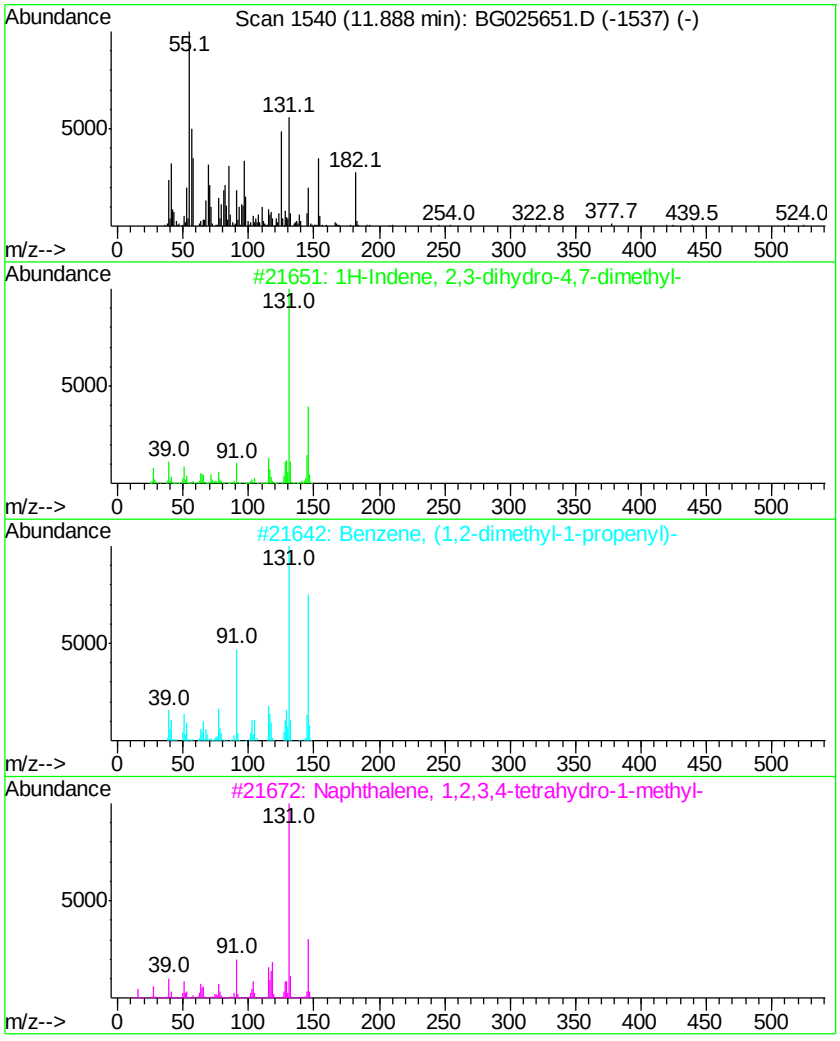
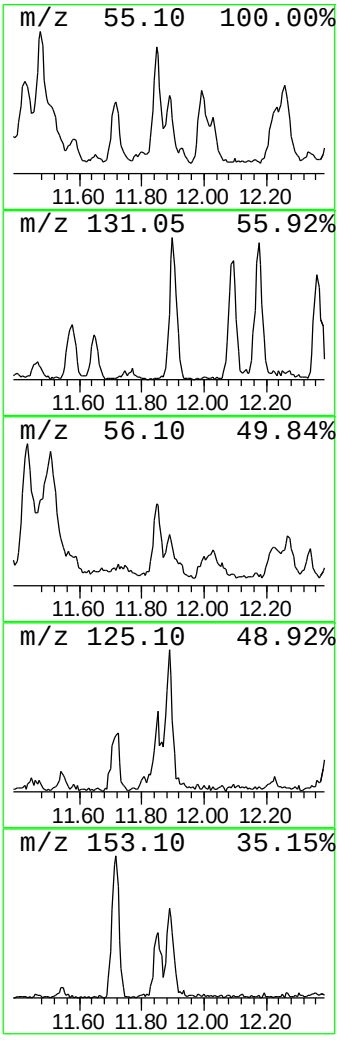
Peak Number 19 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	30.28 ng/ul	1900810	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	89
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	64
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	60
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	60
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	50





Library Search Compound Report

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Operator : SJ/MA
Sample : I1387-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q6

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Quant Title : SVOA CALIBRATION

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

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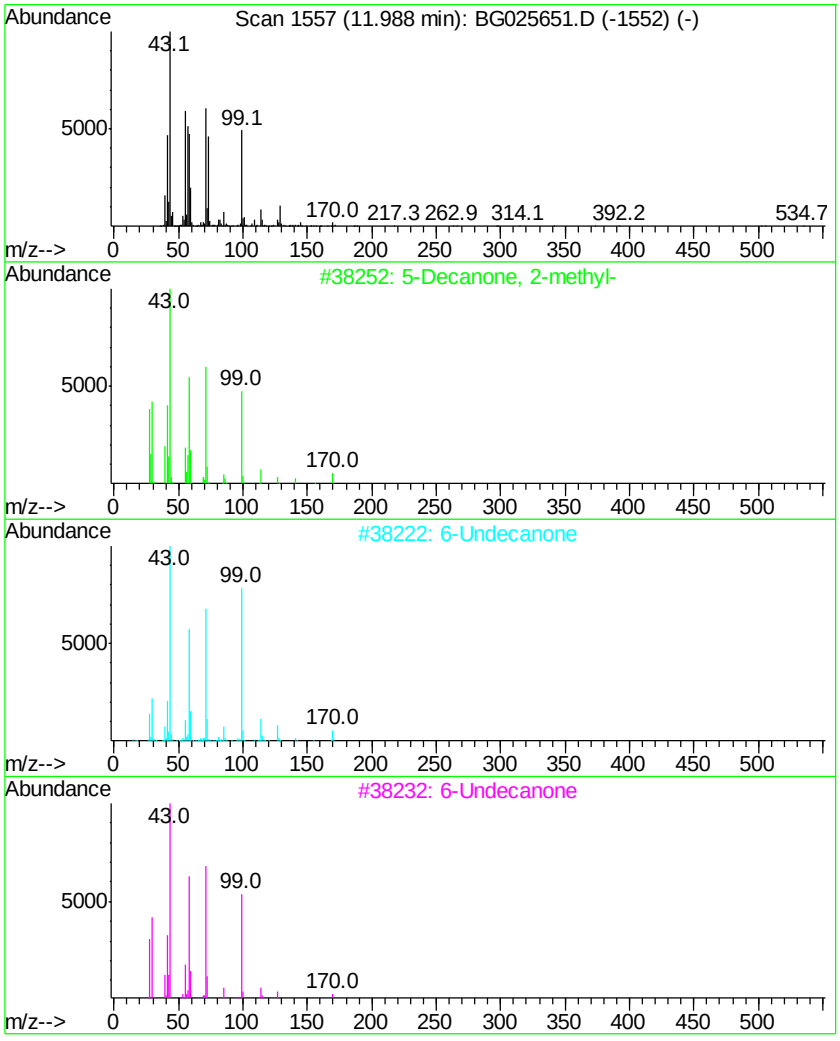
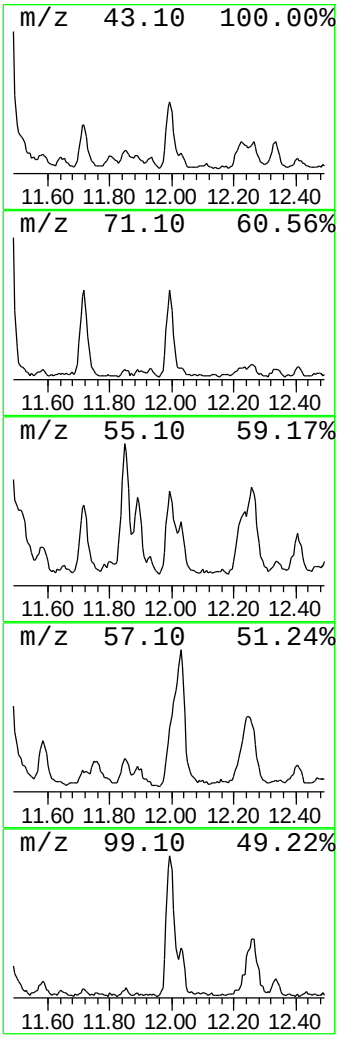
Peak Number 20 5-Decanone, 2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	36.23 ng/ul	2274140	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Decanone, 2-methyl-	170	C11H22O	054410-89-8	80
2	6-Undecanone	170	C11H22O	000927-49-1	59
3	6-Undecanone	170	C11H22O	000927-49-1	50
4	Silane, ethenyldiethylmethyl-	128	C7H16Si	018292-29-0	43
5	4-Nonanone	142	C9H18O	004485-09-0	43





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Operator : SJ/MA
Sample : I1387-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q6

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Quant Title : SVOA CALIBRATION

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

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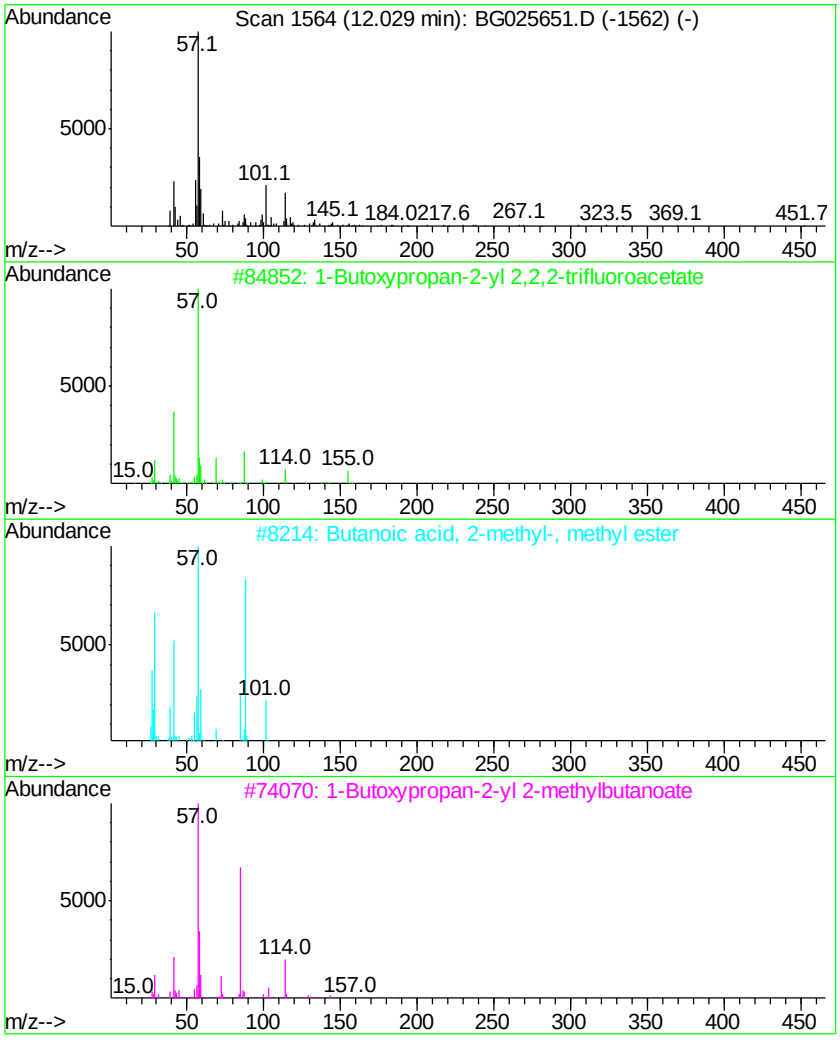
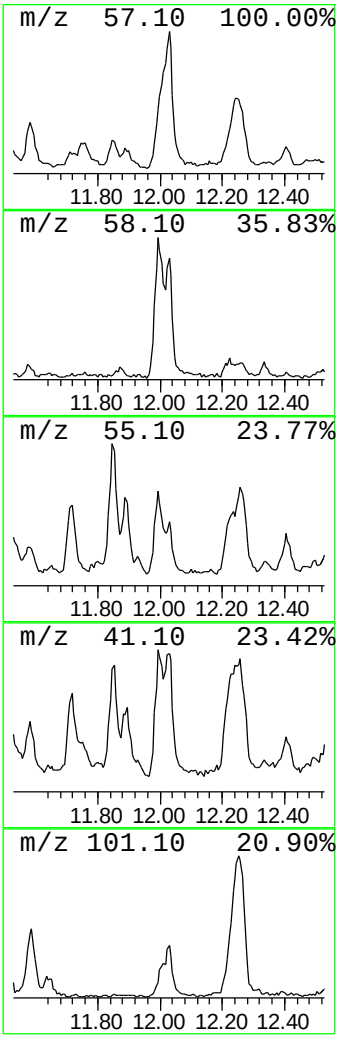
Peak Number 21 unknown-10 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	17.36 ng/ul	1089610	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butoxypropan-2-yl 2,2,2-triflu...	228	C9H15F3O3	1000367-08-1	32
2	Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	25
3	1-Butoxypropan-2-yl 2-methylbuta...	216	C12H24O3	1000367-09-4	17
4	1-Butoxypropan-2-yl isobutyl car...	232	C12H24O4	1000378-27-6	17
5	3-Furanol, tetrahydro-	88	C4H8O2	000453-20-3	16





Library Search Compound Report

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Operator : SJ/MA
Sample : I1387-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q6

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Quant Title : SVOA CALIBRATION

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

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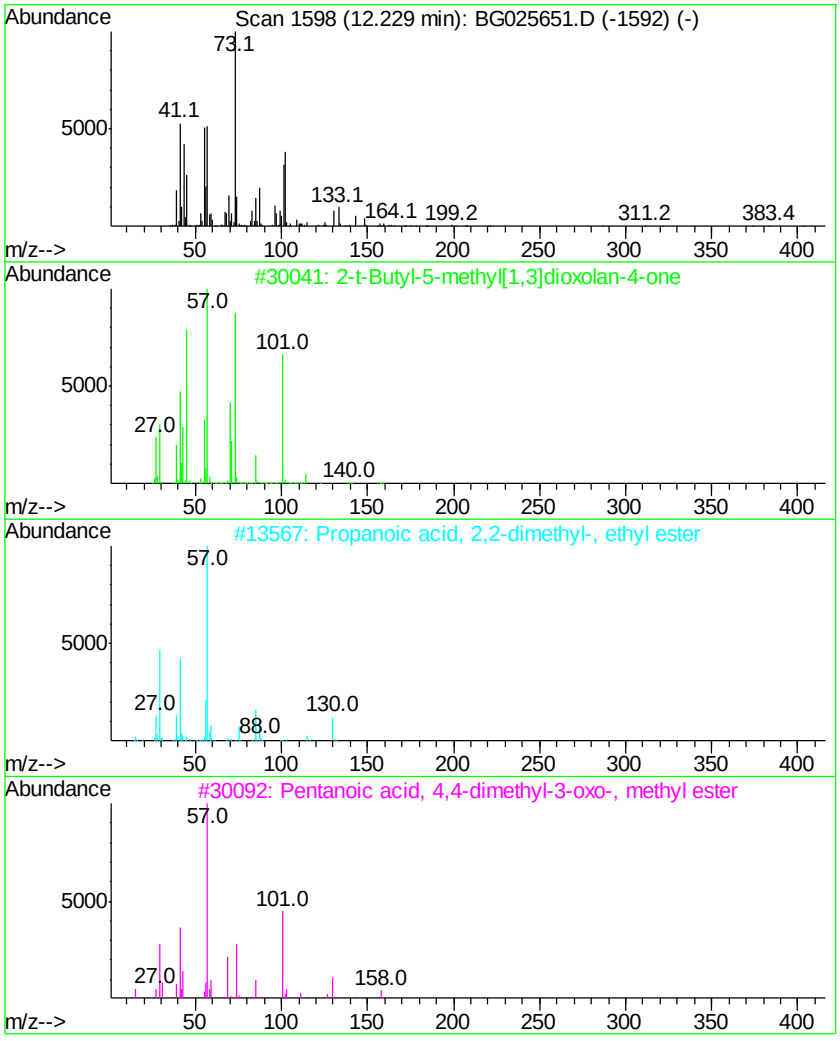
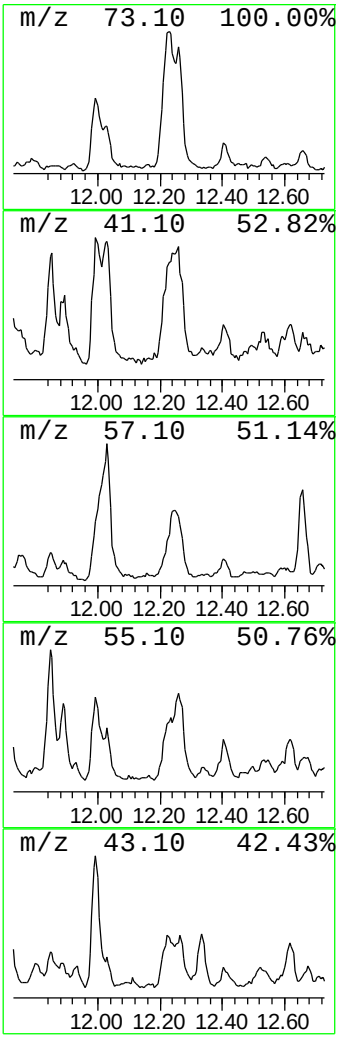
Peak Number 22 unknown-11 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	28.38 ng/ul	1781290	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-t-Butyl-5-methyl[1,3]dioxolan-...	158	C8H14O3	130930-47-1	32
2	Propanoic acid, 2,2-dimethyl-, e...	130	C7H14O2	003938-95-2	25
3	Pentanoic acid, 4,4-dimethyl-3-o...	158	C8H14O3	055107-14-7	25
4	2-Propyloctanoic acid	186	C11H22O2	031080-41-8	16
5	4-Methyloctanoic acid	158	C9H18O2	054947-74-9	16





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Operator : SJ/MA
Sample : I1387-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q6

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Quant Title : SVOA CALIBRATION

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

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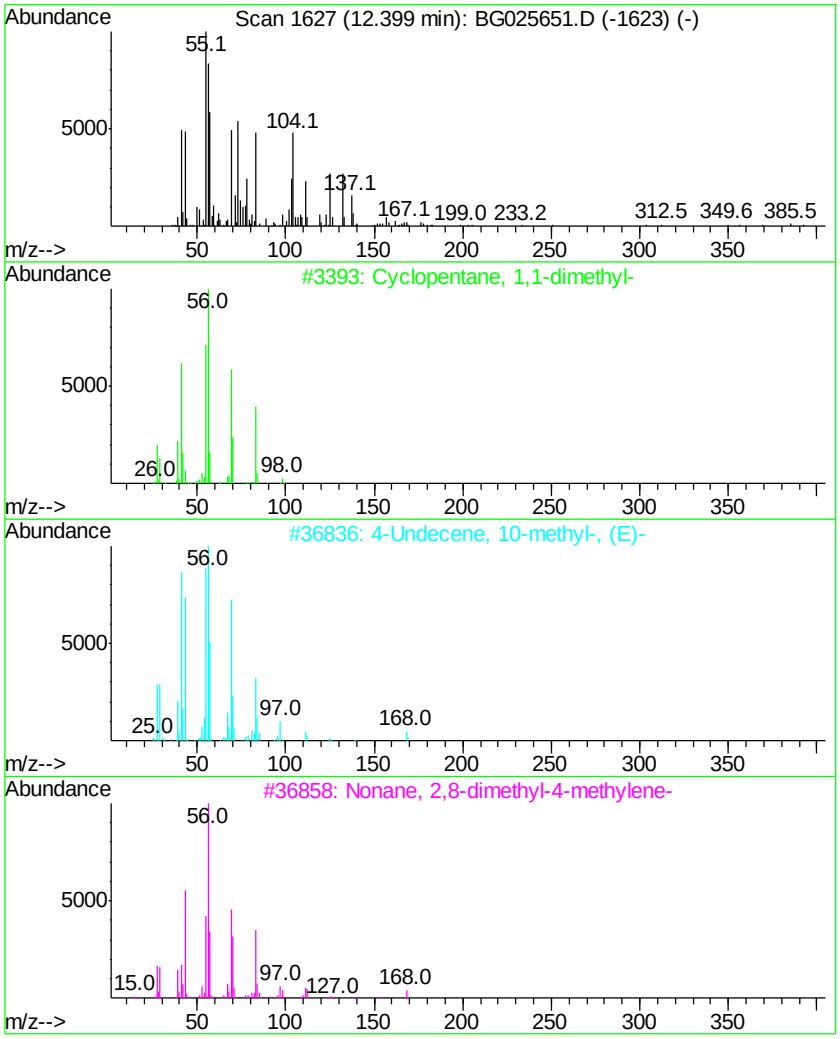
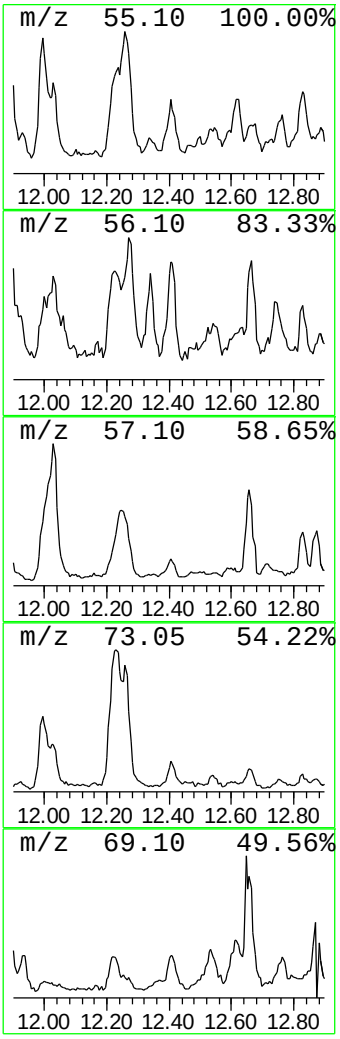
Peak Number 23 (DEL) Alkane: Cyclic12.40 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	13.28 ng/ul	833386	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	22
2	4-Undecene, 10-methyl-, (E)-	168	C12H24	074630-60-7	16
3	Nonane, 2,8-dimethyl-4-methylene-	168	C12H24	007323-15-1	16
4	2-Pyrrolidinone, 1-ethenyl-	111	C6H9NO	000088-12-0	16
5	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	14





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Sample : I1387-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q6

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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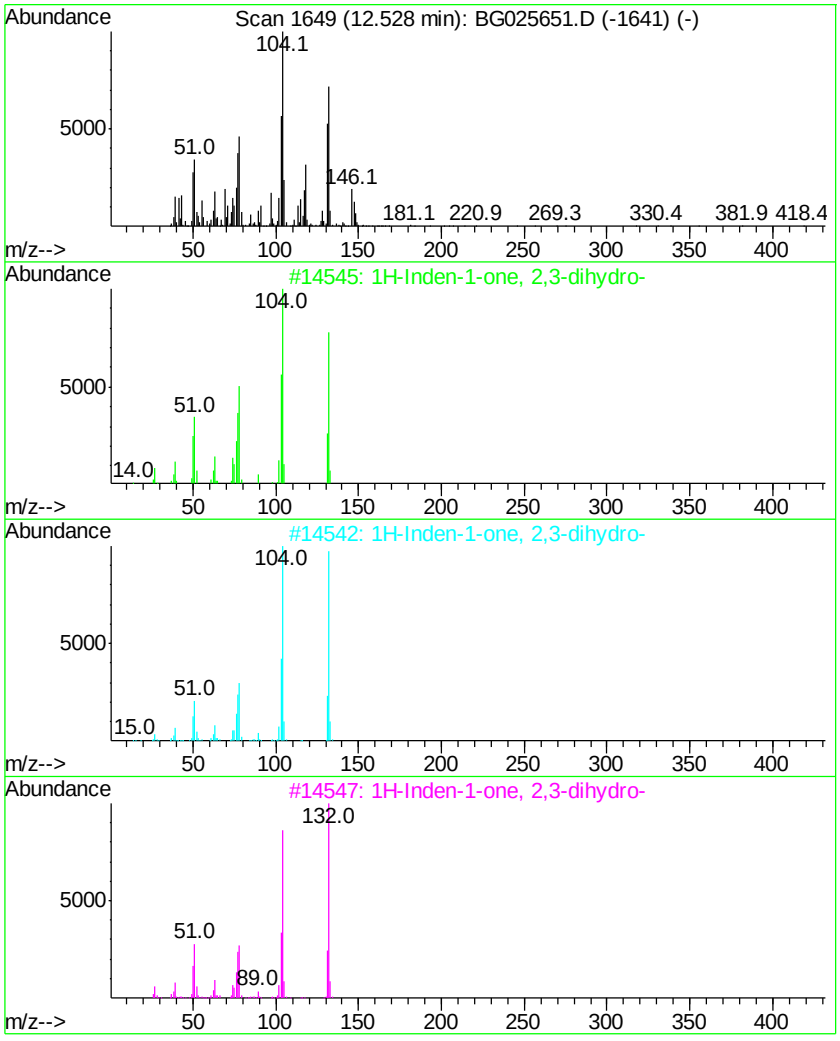
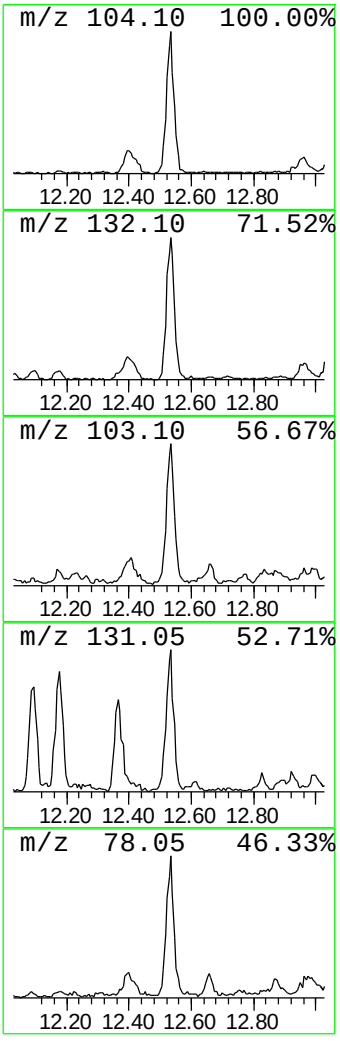
Peak Number 24 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	34.74 ng/ul	2180360	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	96
2	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	93
3	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	86
4	1-Amino-indan-2-ol	149	C9H11NO	074165-73-4	64
5	1H-Indole, 4-methoxy-	147	C9H9NO	004837-90-5	49





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Sample : I1387-02
Misc :
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Instrument : BNA_G
ClientSampleId : DA9Q6

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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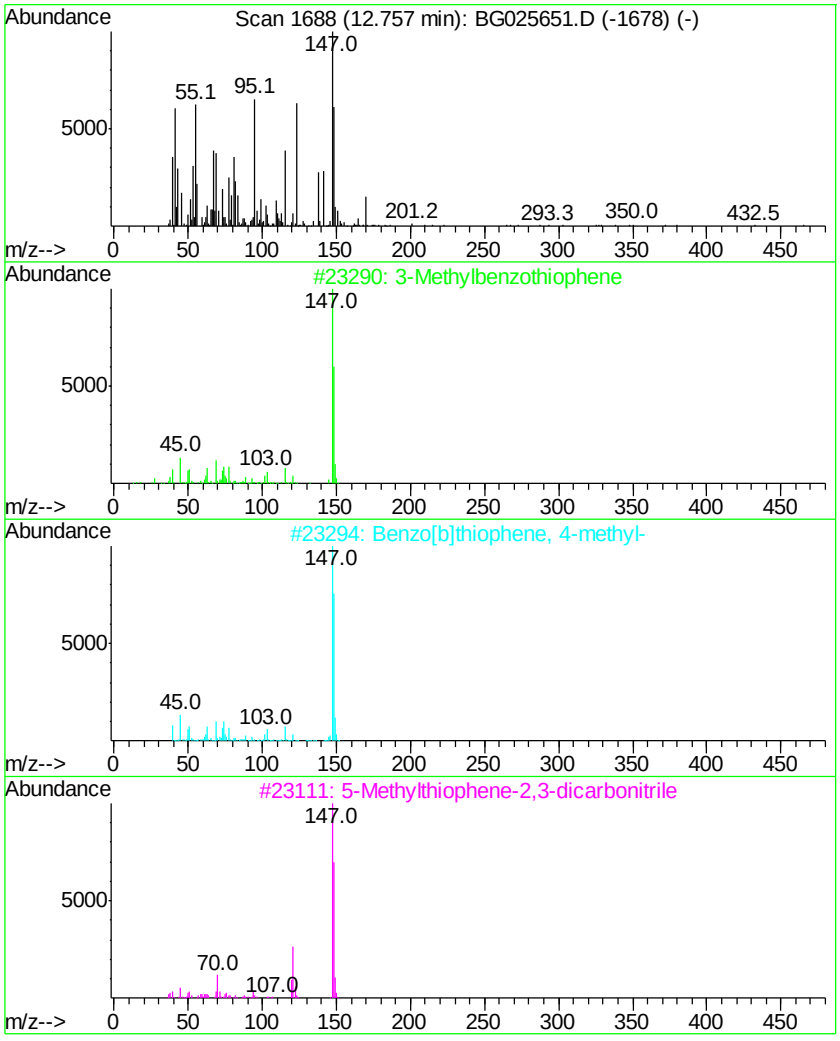
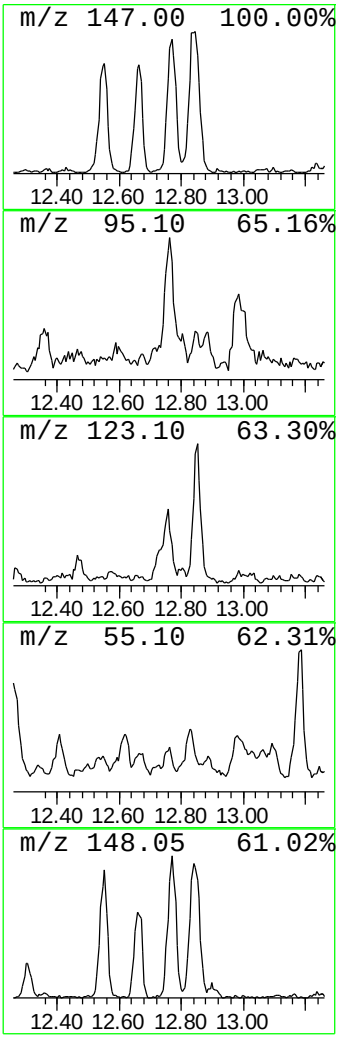
Peak Number 25 unknown-12 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	17.05 ng/ul	1070120	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	45
2	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	45
3	5-Methylthiophene-2,3-dicarbonit...	148	C7H4N2S	1000305-40-8	43
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	43
5	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	43





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Sample : I1387-02
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ClientSampleId : DA9Q6

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Quant Title : SVOA CALIBRATION

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

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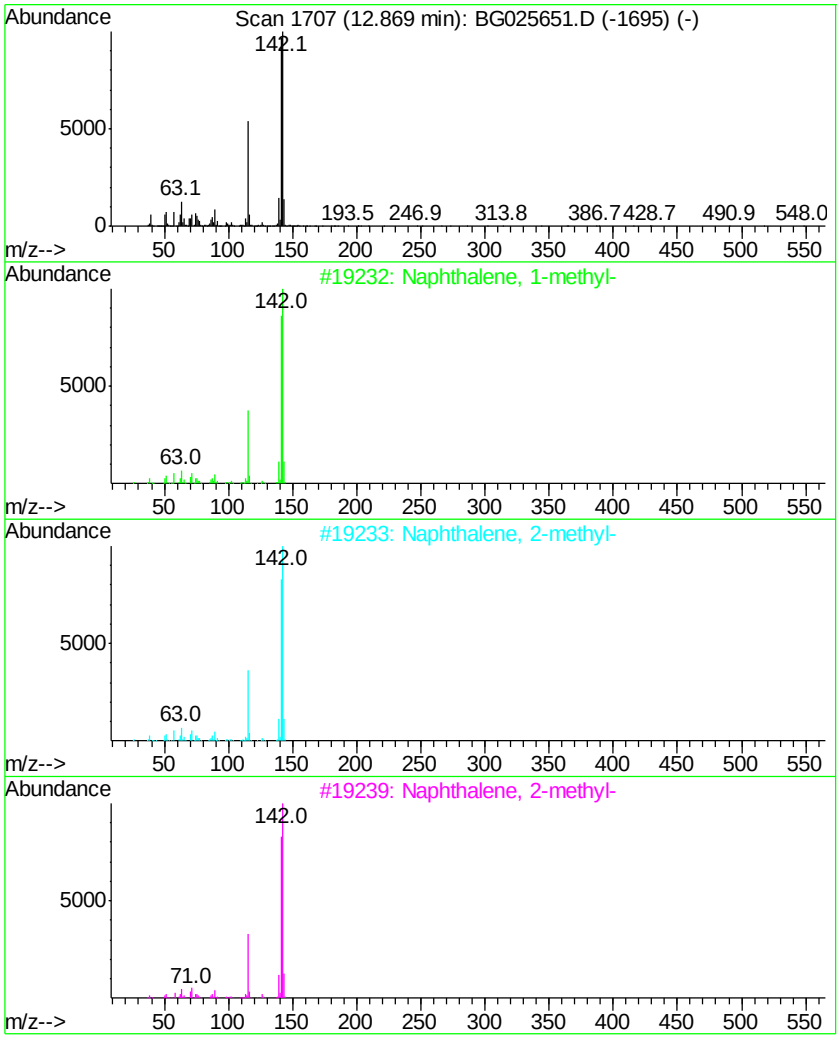
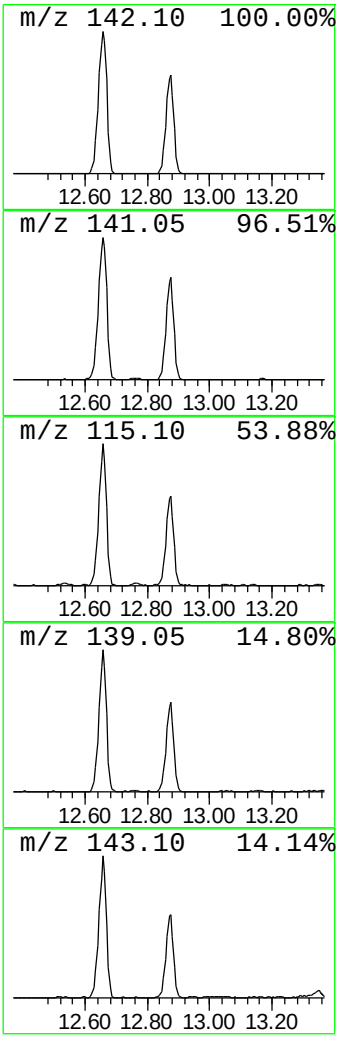
Peak Number 26 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	179.06 ng/ul	11239100	Naphthalene-d8	11.01

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, 2-methyl-	142	C11H10	000091-57-6	95
4	Benzocycloheptatriene	142	C11H10	000264-09-5	95
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





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Sample : I1387-02
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ClientSampleId : DA9Q6

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Quant Title : SVOA CALIBRATION

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

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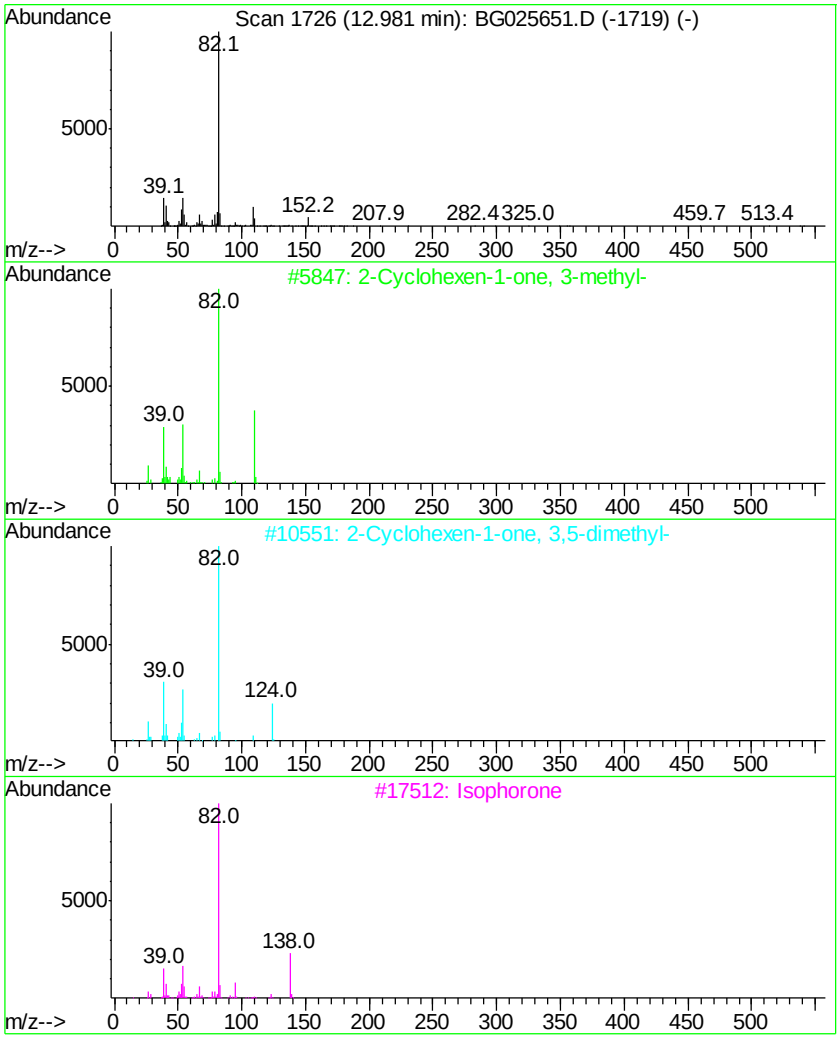
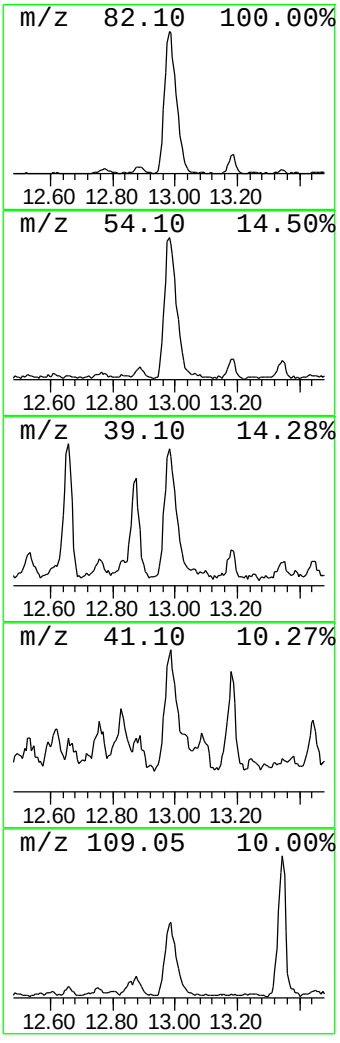
Peak Number 27 2-Cyclohexen-1-one, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	69.66 ng/ul	5355830	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	59
2	2-Cyclohexen-1-one, 3,5-dimethyl-	124	C8H12O	001123-09-7	59
3	Isophorone	138	C9H14O	000078-59-1	59
4	2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	58
5	Isophorone	138	C9H14O	000078-59-1	45





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
Data File : BG025651.D
Acq On : 26 Jan 2017 2:53
Operator : SJ/MA
Sample : I1387-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q6

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

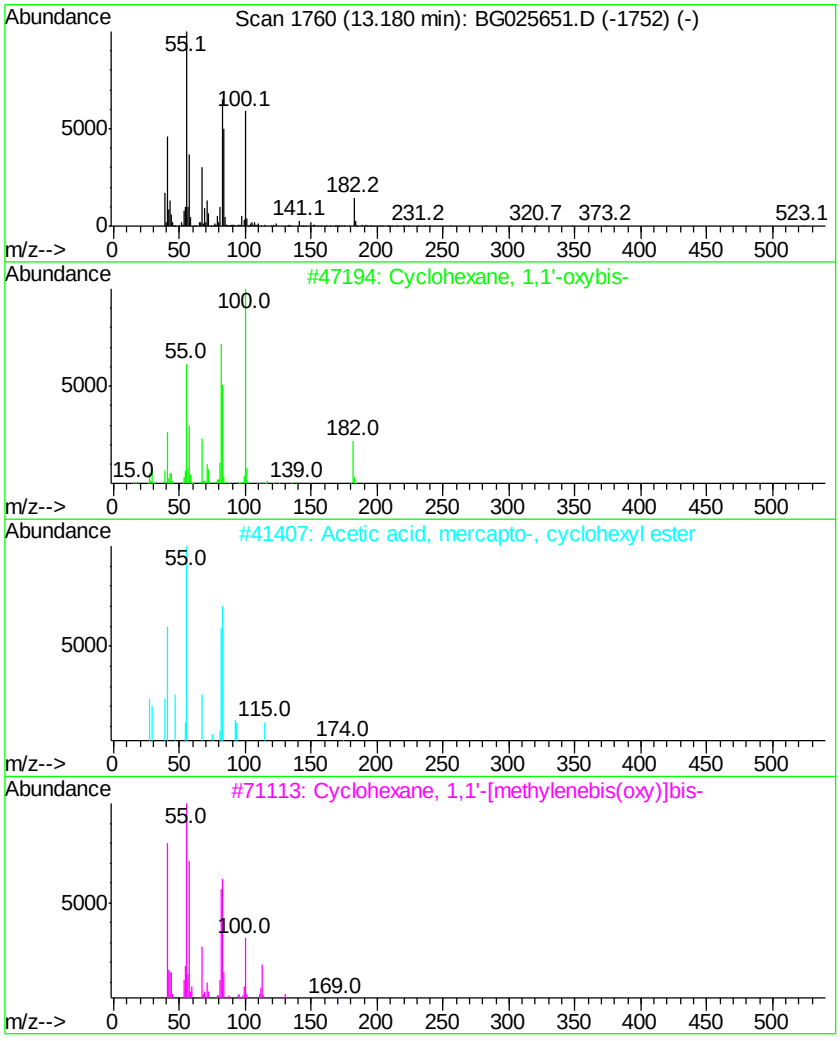
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

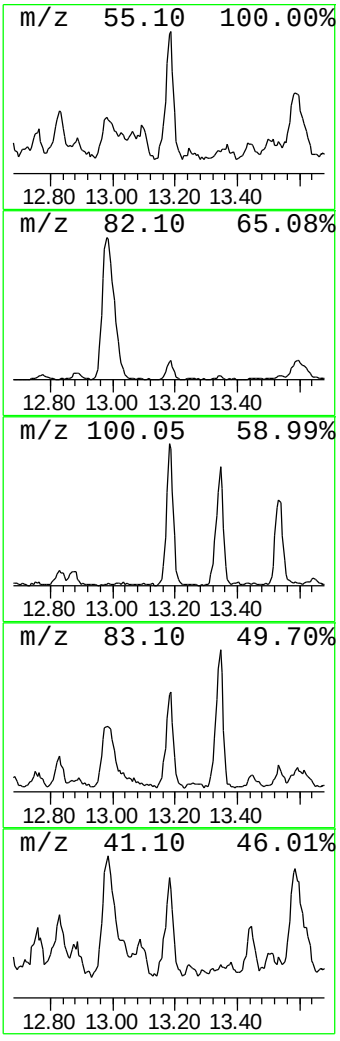
****

Peak Number 28 Cyclohexane, 1,1'-oxybis- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	18.53 ng/ul	1424690	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1'-oxybis-	182	C12H22O	004645-15-2	91
2	Acetic acid, mercapto-, cyclohex...	174	C8H14O2S	016849-98-2	50
3	Cyclohexane, 1,1'-[methylenebis(...	212	C13H24O2	001453-21-0	50
4	1H-Pyrrole, 2,3-dihydro-1-methyl-	83	C5H9N	033838-11-8	43
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
Data File : BG025651.D
Acq On : 26 Jan 2017 2:53
Operator : SJ/MA
Sample : I1387-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q6

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

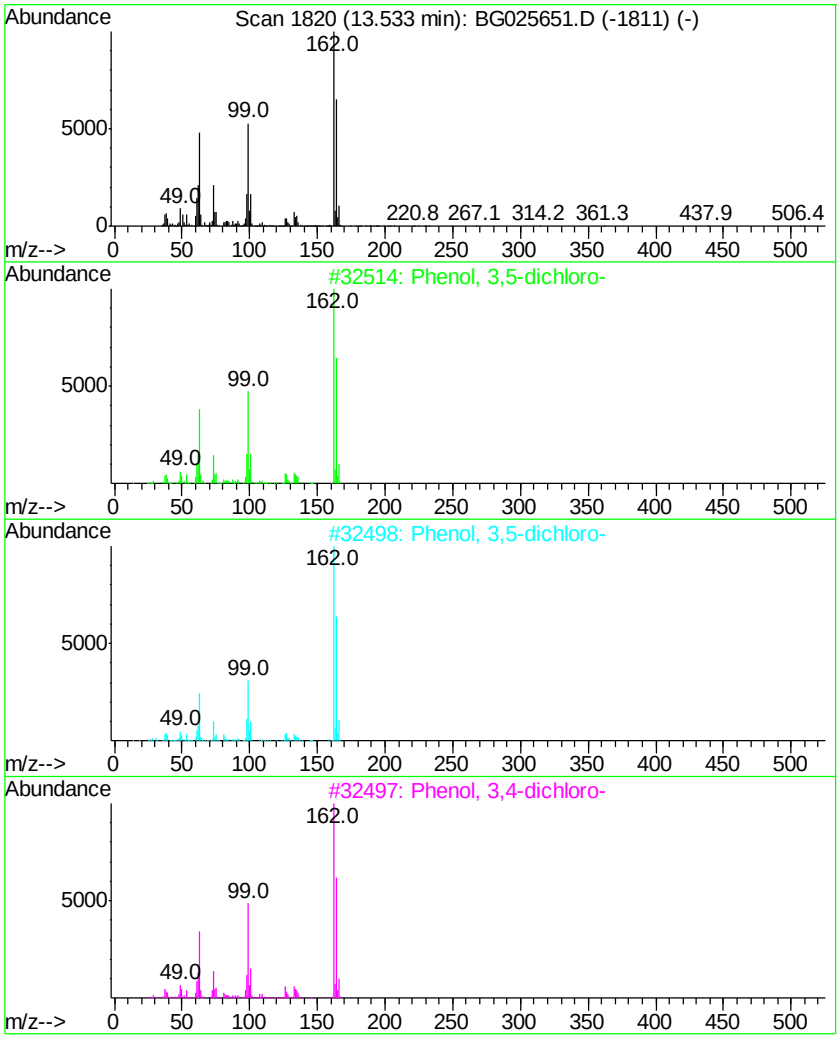
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

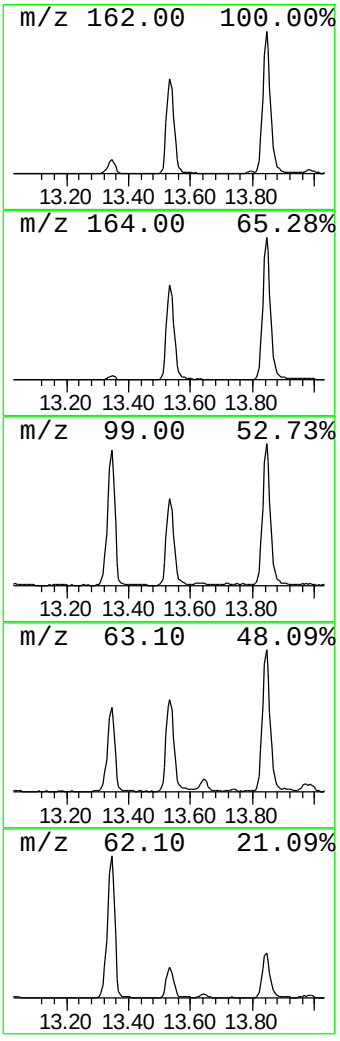
****

Peak Number 29 Phenol, 3,5-dichloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	75.50 ng/ul	5804500	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
2	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	97
3	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	96
4	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	94
5	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	94





Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
Data File : BG025651.D
Acq On : 26 Jan 2017 2:53
Operator : SJ/MA
Sample : I1387-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q6

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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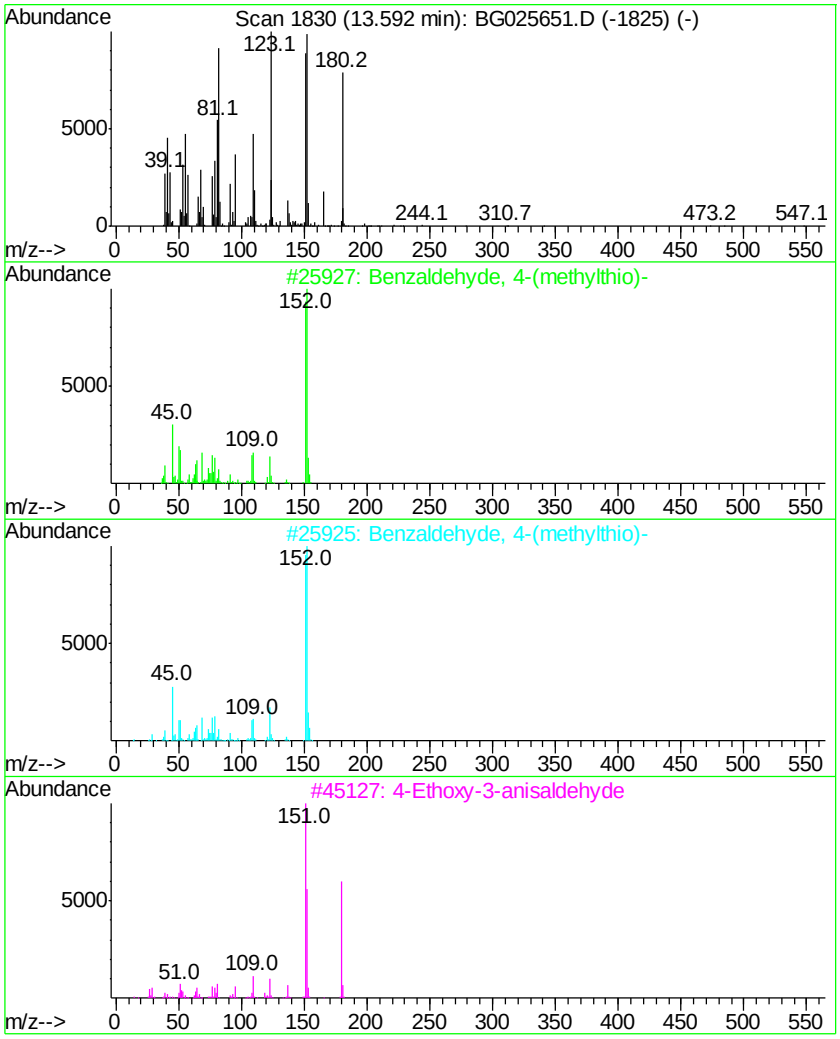
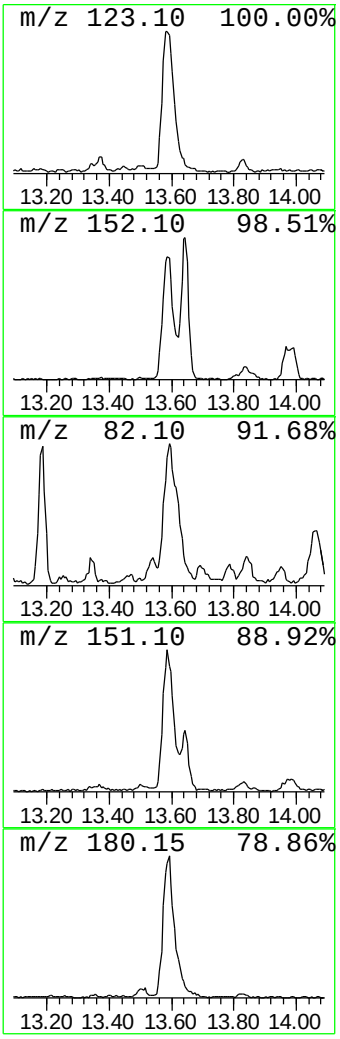
Peak Number 30 unknown-13 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	48.94 ng/ul	3762590	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 4-(methylthio)-	152	C8H8OS	003446-89-7	43
2	Benzaldehyde, 4-(methylthio)-	152	C8H8OS	003446-89-7	43
3	4-Ethoxy-3-anisaldehyde	180	C10H12O3	000120-25-2	38
4	1,3-Benzenedicarboxaldehyde, 2,4...	180	C9H8O4	010209-57-1	27
5	3-Ethoxy-4-methoxybenzaldehyde	180	C10H12O3	001131-52-8	22





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
Data File : BG025651.D
Acq On : 26 Jan 2017 2:53
Operator : SJ/MA
Sample : I1387-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q6

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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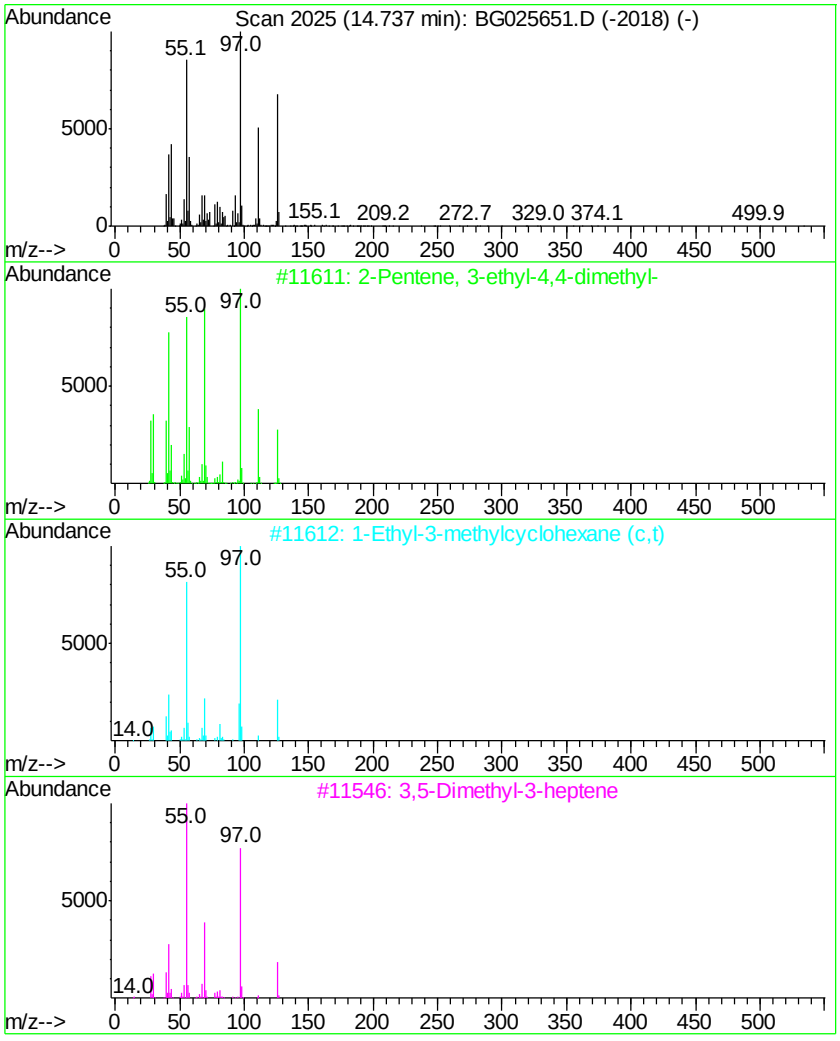
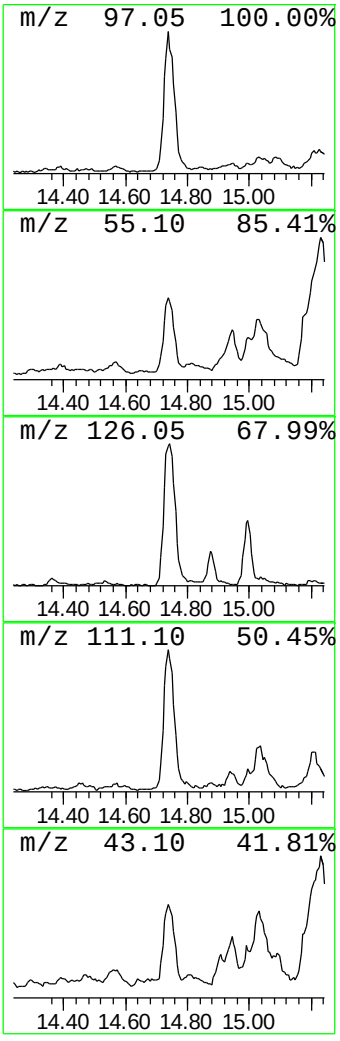
Peak Number 37 (DEL) Alkane: Cyclic14.74 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	56.62 ng/ul	4353090	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	80
2	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	58
3	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	53
4	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	53
5	5-Hydroxymethylfurfural	126	C6H6O3	000067-47-0	47





Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
Data File : BG025651.D
Acq On : 26 Jan 2017 2:53
Operator : SJ/MA
Sample : I1387-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q6

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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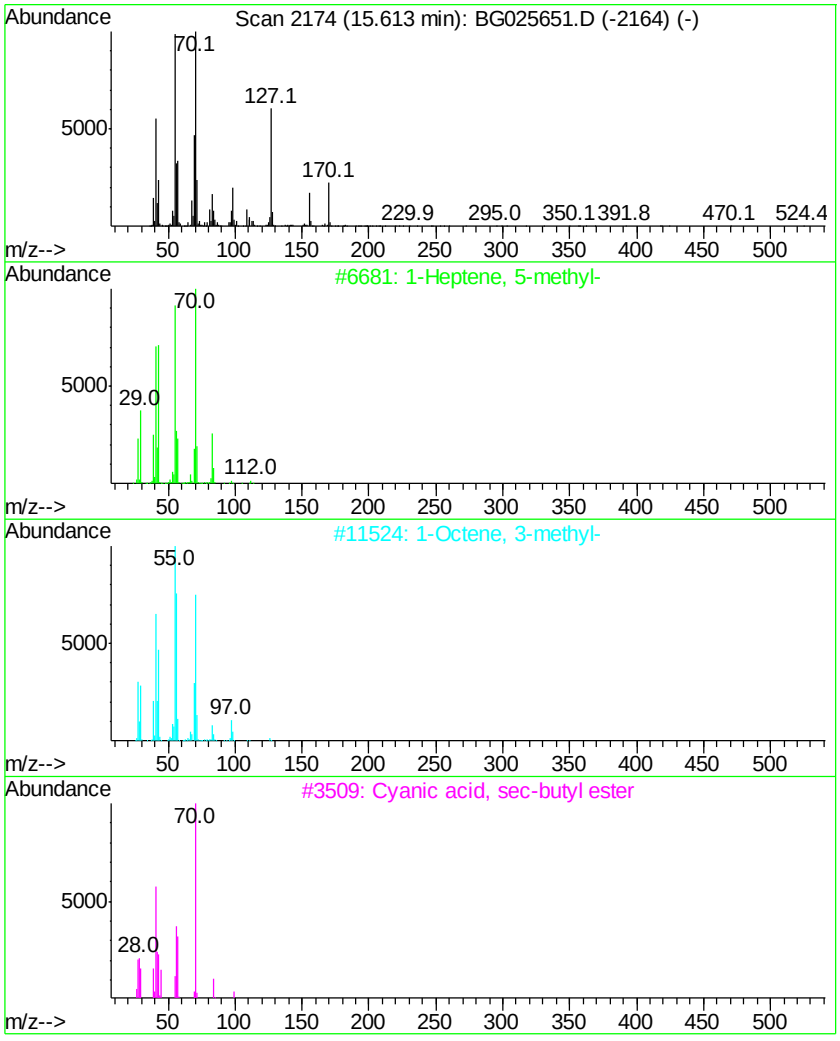
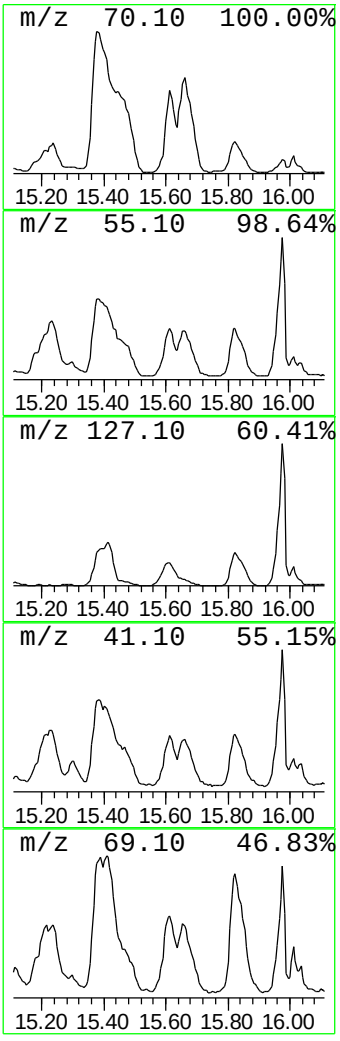
Peak Number 42 (DEL) Alkane: Cyclic15.61 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	72.54 ng/ul	5577070	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptene, 5-methyl-	112	C8H16	013151-04-7	46
2	1-Octene, 3-methyl-	126	C9H18	013151-08-1	43
3	Cyanic acid, sec-butyl ester	99	C5H9NO	001873-13-8	38
4	Tridecane, 3-methylene-	196	C14H28	019780-34-8	38
5	1-(2-Hydroxyethyl)-1,2,4-triazole	113	C4H7N3O	003273-14-1	35





Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
Data File : BG025651.D
Acq On : 26 Jan 2017 2:53
Operator : SJ/MA
Sample : I1387-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q6

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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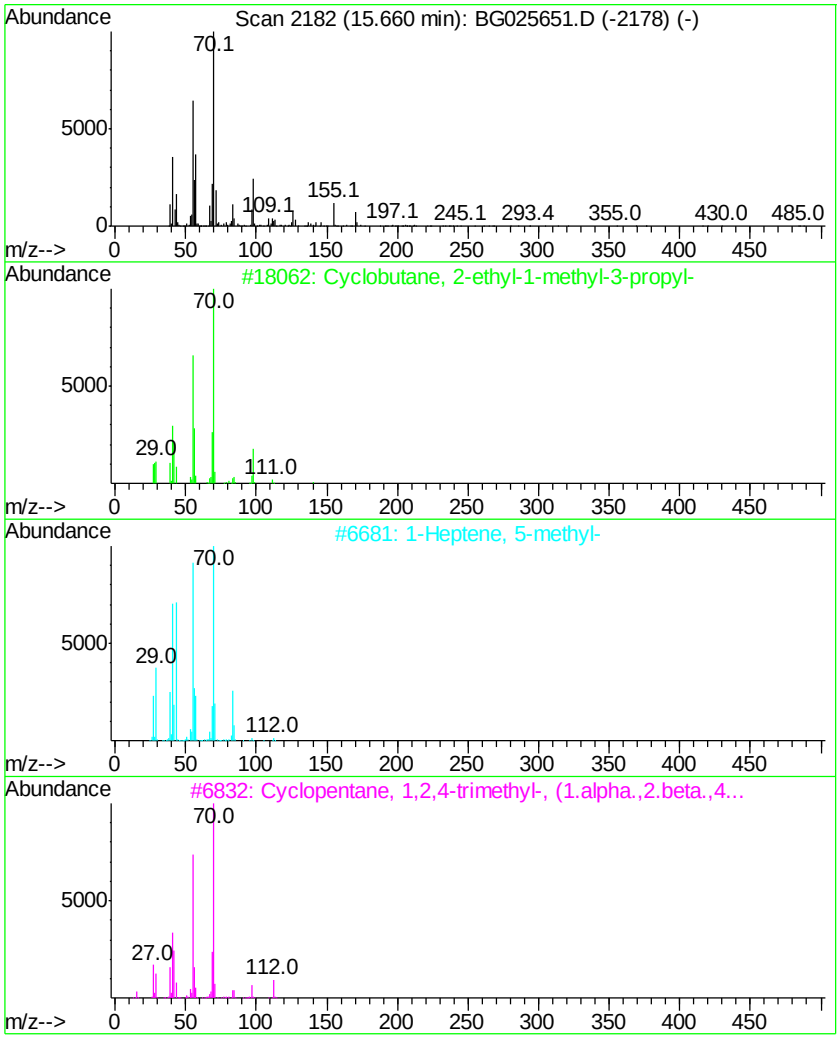
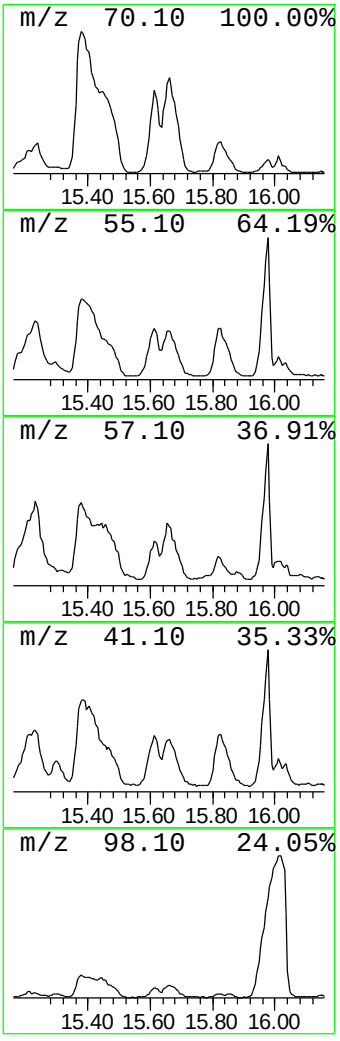
Peak Number 43 (DEL) Alkane: Cyclic15.66 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	77.66 ng/ul	5970970	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	53
2	1-Heptene, 5-methyl-	112	C8H16	013151-04-7	50
3	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	47
4	Nonane, 3-methylene-	140	C10H20	051655-64-2	43
5	2-Decene, 3-methyl-, (Z)-	154	C11H22	074630-26-5	43





Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
Data File : BG025651.D
Acq On : 26 Jan 2017 2:53
Operator : SJ/MA
Sample : I1387-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q6

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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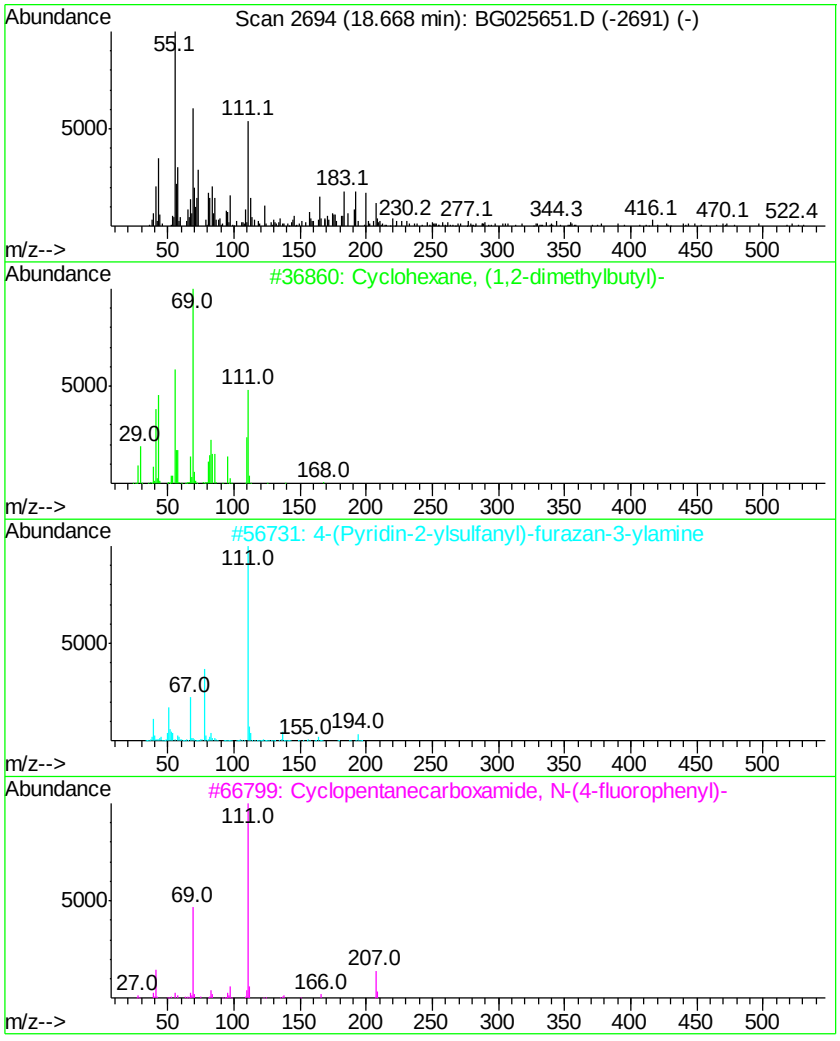
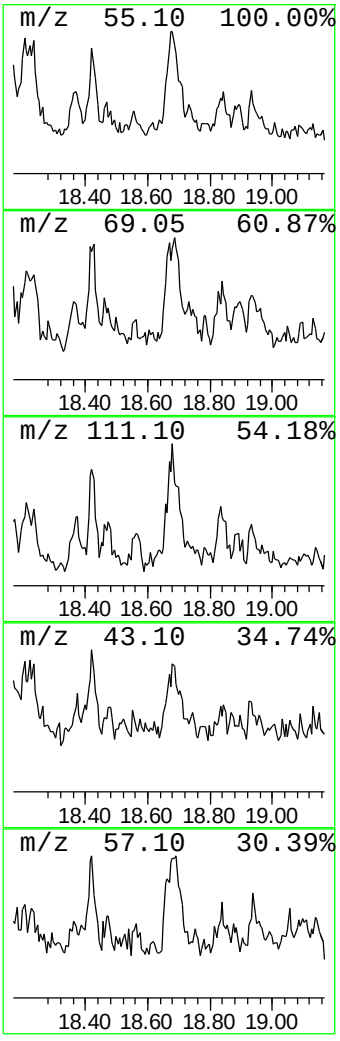
Peak Number 54 (DEL) Alkane: Cyclic18.67 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	8.29 ng/ul	767900	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1,2-dimethylbutyl)-	168	C12H24	061142-37-8	46
2	4-(Pyridin-2-ylsulfanyl)-furazan...	194	C7H6N4OS	1000275-07-9	35
3	Cyclopentanecarboxamide, N-(4-fl...	207	C12H14FNO	1000307-02-4	35
4	1,3-Dimethyl-(3,7-dimethyloctyl)...	252	C18H36	1000113-02-4	35
5	1,3-Dimethyl-5-n-decylcyclohexane	252	C18H36	086710-36-3	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012517\
Data File : BG025651.D
Acq On : 26 Jan 2017 2:53
Operator : SJ/MA
Sample : I1387-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q6

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
2-Heptanone, 4,6-...	7.58	4.5	ng/ul	8622070	1	8.17	38232500	20.0
1-Hexanol, 2-ethyl-	8.24	20.0	ng/ul	38232500	1	8.17	38232500	20.0
Hexanoic acid, 2-...	9.71	293.1	ng/ul	18398300	2	11.01	1255380	20.0
unknown-01	9.78	106.8	ng/ul	6704390	2	11.01	1255380	20.0
Benzene, 1,2,3,5-...	9.87	22.1	ng/ul	1386550	2	11.01	1255380	20.0
unknown-02	10.03	28.2	ng/ul	1771180	2	11.01	1255380	20.0
Benzene, 1-methyl...	10.38	36.4	ng/ul	2283720	2	11.01	1255380	20.0
unknown-03	10.52	29.4	ng/ul	1842080	2	11.01	1255380	20.0
unknown-04	10.70	16.0	ng/ul	1004570	2	11.01	1255380	20.0
unknown-05	10.78	22.2	ng/ul	1395650	2	11.01	1255380	20.0
Phenol, 3-chloro-	10.90	41.5	ng/ul	2606640	2	11.01	1255380	20.0
5-Nonanone, 2,8-d...	10.96	20.0	ng/ul	1255380	2	11.01	1255380	20.0
Benzo[c]thiophene	11.19	50.0	ng/ul	3135180	2	11.01	1255380	20.0
unknown-06	11.27	90.6	ng/ul	5689300	2	11.01	1255380	20.0
unknown-07	11.34	84.7	ng/ul	5317680	2	11.01	1255380	20.0
unknown-08	11.48	75.2	ng/ul	4719720	2	11.01	1255380	20.0
unknown-09	11.72	33.6	ng/ul	2106860	2	11.01	1255380	20.0
(DEL) Alkane: Cyc...	11.85	30.8	ng/ul	1932410	2	11.01	1255380	20.0
1H-Indene, 2,3-di...	11.89	30.3	ng/ul	1900810	2	11.01	1255380	20.0
5-Decanone, 2-met...	11.99	36.2	ng/ul	2274140	2	11.01	1255380	20.0
unknown-10	12.03	17.4	ng/ul	1089610	2	11.01	1255380	20.0
unknown-11	12.23	28.4	ng/ul	1781290	2	11.01	1255380	20.0
(DEL) Alkane: Cyc...	12.40	13.3	ng/ul	833386	2	11.01	1255380	20.0
1H-Inden-1-one, 2...	12.53	34.7	ng/ul	2180360	2	11.01	1255380	20.0
unknown-12	12.76	17.1	ng/ul	1070120	2	11.01	1255380	20.0
Naphthalene, 1-me...	12.87	179.1	ng/ul	11239100	2	11.01	1255380	20.0
2-Cyclohexen-1-on...	12.98	69.7	ng/ul	5355830	3	14.81	1537680	20.0
Cyclohexane, 1,1'...	13.18	18.5	ng/ul	1424690	3	14.81	1537680	20.0
Phenol, 3,5-dichl...	13.53	75.5	ng/ul	5804500	3	14.81	1537680	20.0
unknown-13	13.59	48.9	ng/ul	3762590	3	14.81	1537680	20.0
(DEL) Alkane: Cyc...	14.74	56.6	ng/ul	4353090	3	14.81	1537680	20.0
(DEL) Alkane: Cyc...	15.61	72.5	ng/ul	5577070	3	14.81	1537680	20.0
(DEL) Alkane: Cyc...	15.66	77.7	ng/ul	5970970	3	14.81	1537680	20.0
(DEL) Alkane: Cyc...	18.67	8.3	ng/ul	767900	4	17.56	1853540	20.0