LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	52	58	73	rVB	599935	958221	7.15%	0.450%
2	6.278	577	585	591	rBV3	349179	792758	5.91%	0.373%
3	6.554	628	632	637	rBV	523154	758937	5.66%	0.357%
4	6.642	642	647	649	rVV2	471849	900159	6.71%	0.423%
5	6.671	649	652	659	rVB	622741	916441	6.84%	0.431%
6	6.994	702	707	712	rVB	656735	993421	7.41%	0.467%
7	7.153	728	734	741	rBV5	728083	1642961	12.25%	0.772%
8	7.323	759	763	769	rVV4	484471	879223	6.56%	0.413%
9	7.488	787	791	795	rVV	698236	1319463	9.84%	0.620%
10	7.529	795	798	801	rVV3	429305	780468	5.82%	0.367%
11	7.717	821	830	837	rVB3	521751	1311930	9.78%	0.617%
12	7.829	843	849	855	rVB3	383308	781023	5.83%	0.367%
13	7.923	856	865	869	rBV5	488012	1425746	10.63%	0.670%
14	7.981	869	875	883	rVB2	2401323	4696003	35.02%	2.207%
15	8.075	883	891	896	rVB3	569882	1144972	8.54%	0.538%
16	8.140	896	902	906	rBV4	318055	793820	5.92%	0.373%
17	8.193	906	911	915	rVB4	746879	1146809	8.55%	0.539%
18	8.258	915	922	924	rBV2	407554	795102	5.93%	0.374%
19	8.293	924	928	934	rVB2	1237539	2043363	15.24%	0.960%
20	8.352	934	938	945	rVB3	498390	917039	6.84%	0.431%
21	8.446	945	954	960	rBV7	350080	1028126	7.67%	0.483%
22	8.534	960	969	972	rBV2	1169172	2511280	18.73%	1.180%
23	8.592	976	979	984	rVB	856406	1248288	9.31%	0.587%
24	8.663	984	991	994	rBV4	605001	1192990	8.90%	0.561%
25	8.769	1004	1009	1013	rBV2	659397	1128758	8.42%	0.531%
26	8.845	1017	1022	1028	rBV	1232624	2062428	15.38%	0.969%
27	9.004	1038	1049	1057	rBV8	411537	1541605	11.50%	0.725%
28	9.086	1057	1063	1064	rBV2	841960	1356012	10.11%	0.637%
29	9.115	1064	1068	1073	rVB2	1049604	1769128	13.19%	0.831%
30	9.209	1079	1084	1091	rVB2	1112255	2263663	16.88%	1.064%
31	9.321	1099	1103	1106	rBV2	1073668	1953158	14.57%	0.918%
32	9.486	1125	1131	1136	rVB3	781681	1796414	13.40%	0.844%
33	9.650	1155	1159	1164	rVB	900551	1310919	9.78%	0.616%
34	9.732	1165	1173	1178	rBV3	1953563	3602378	26.87%	1.693%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Title : SVOA CALIBRATION

35	9.891	1191	1200	1203	rBV6	631989	1571906	11.72%	0.739%
36	9.938	1203	1208	1213	rVB2	1922093	3039421	22.67%	1.429%
37	9.997	1213	1218	1224	rVB4	2374527	4038743	30.12%	1.898%
38	10.067	1225	1230	1231	rBV2	756881	1129742	8.43%	0.531%
39	10.155	1238	1245	1250	rVB3	1685648	2846628	21.23%	1.338%
40	10.232	1250	1258	1261	rBV5	560451	1433702	10.69%	0.674%
41	10.337	1269	1276	1281	rBV3	1268626	2244880	16.74%	1.055%
42	10.390	1281	1285	1299	rVB7	713584	2403695	17.93%	1.130%
43	10.514	1301	1306	1308	rBV3	674409	1125631	8.40%	0.529%
44	10.596	1315	1320	1325	rBV2	678019	1159333	8.65%	0.545%
45	10.672	1329	1333	1336	rVV2	760082	1219058	9.09%	0.573%
46	10.708	1336	1339	1345	rVV3	1062967	2247726	16.76%	1.056%
47	10.784	1346	1352	1364	rVV9	1808513	7579082	56.53%	3.562%
48	10.890	1366	1370	1373	rVV3	818239	1517553	11.32%	0.713%
49	10.937	1373	1378	1380	rVV4	1339748	2696483	20.11%	1.267%
50	10.978	1380	1385	1390	rVV	3252259	5606153	41.81%	2.635%
51	11.031	1390	1394	1401	rVV6	828196	1794009	13.38%	0.843%
52	11.107	1404	1407	1412	rVB5	696347	1085963	8.10%	0.510%
53	11.231	1424	1428	1433	rVB3	558165	883921	6.59%	0.415%
54	11.307	1437	1441	1446	rVB3	720308	1212272	9.04%	0.570%
55	11.518	1465	1477	1483	rBV4	2873114	8391552	62.59%	3.944%
56	11.577	1483	1487	1492	rVV3	988799	1989412	14.84%	0.935%
57	11.648	1494	1499	1504	rVV2	2044244	3414009	25.46%	1.605%
58	11.724	1504	1512	1520	rVV9	796172	2426103	18.09%	1.140%
59	11.842	1526	1532	1536	rBV	3885388	6598089	49.21%	3.101%
60	12.006	1555	1560	1567	rVB5	714668	1601390	11.94%	0.753%
61	12.094	1572	1575	1579	rVB4	542658	774696	5.78%	0.364%
62	12.159	1580	1586	1591	rVB8	562955	1221882	9.11%	0.574%
63	12.218	1592	1596	1599	rBV2	781637	1407407	10.50%	0.661%
64	12.441	1629	1634	1641	rVB5	1446865	3467786	25.86%	1.630%
65	12.611	1660	1663	1669	rVB5	535405	737815	5.50%	0.347%
66	12.852	1699	1704	1708	rBV3	1234918	2074738	15.47%	0.975%
67	12.923	1708	1716	1720	rVV3	2024480	4436795	33.09%	2.085%
68	12.964	1720	1723	1726	rVB	661751	742522	5.54%	0.349%
69	13.181	1754	1760	1765	rVB	4170430	6579553	49.07%	3.092%
70	13.228	1765	1768	1775	rVB5	501662	930482	6.94%	0.437%
71	13.346	1784	1788	1794	rBV5	417958	936571	6.99%	0.440%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Title : SVOA CALIBRATION

72	13.440	1800	1804	1809	rBV5	823826	1682467	12.55%	0.791%
73	13.481	1809	1811	1816	rVB3	588203	823551	6.14%	0.387%
74	13.698	1845	1848	1853	rVB4	736418	1118809	8.34%	0.526%
75	13.916	1881	1885	1889	rBV3	762792	1273936	9.50%	0.599%
76	13.963	1889	1893	1897	rVV	929710	1732711	12.92%	0.814%
77	14.021	1899	1903	1908	rVB3	1084068	2104907	15.70%	0.989%
78	14.121	1915	1920	1924	rVB2	5238127	7944411	59.25%	3.734%
79	14.162	1924	1927	1935	rBV5	385368	903227	6.74%	0.425%
80	14.333	1952	1956	1960	rBV4	746494	1073714	8.01%	0.505%
81	14.474	1976	1980	1985	rVB2	1108433	1836786	13.70%	0.863%
82	14.603	1998	2002	2005	rBV2	1246201	1986273	14.81%	0.934%
83	15.032	2071	2075	2080	rVB	1398739	1912682	14.27%	0.899%
84	15.155	2092	2096	2108	rVB4	1487009	2940005	21.93%	1.382%
85	15.255	2109	2113	2118	rBV3	995418	1735006	12.94%	0.815%
86	15.355	2126	2130	2135	rBV5	557892	939661	7.01%	0.442%
87	15.526	2156	2159	2164	rVB4	664413	914681	6.82%	0.430%
88	15.578	2164	2168	2173	rBV3	764186	1448924	10.81%	0.681%
89	15.672	2181	2184	2187	rBV3	564542	792635	5.91%	0.373%
90	15.890	2215	2221	2227	rVB	3936258	6509702	48.55%	3.060%
91	16.095	2252	2256	2260	rVB2	998451	1257388	9.38%	0.591%
92	16.372	2295	2303	2308	rBV	6922323	13408008	100.00%	6.302%
93	17.182	2436	2441	2445	rBV	2458601	3440635	25.66%	1.617%
94	17.382	2470	2475	2479	rBV3	890889	1704407	12.71%	0.801%
95	17.476	2488	2491	2499	rVB	1000637	1641624	12.24%	0.772%
96	17.782	2539	2543	2549	rVB4	795235	1127562	8.41%	0.530%
97	19.756	2874	2879	2892	rVB	1042042	1596185	11.90%	0.750%
98	21.630	3189	3198	3204	rBV	929727	1560021	11.63%	0.733%
99	24.597	3692	3703	3720	rVB	534224	1446267	10.79%	0.680%
100	24.820	3729	3741	3754	rVB2	563675	1581988	11.80%	0.744%

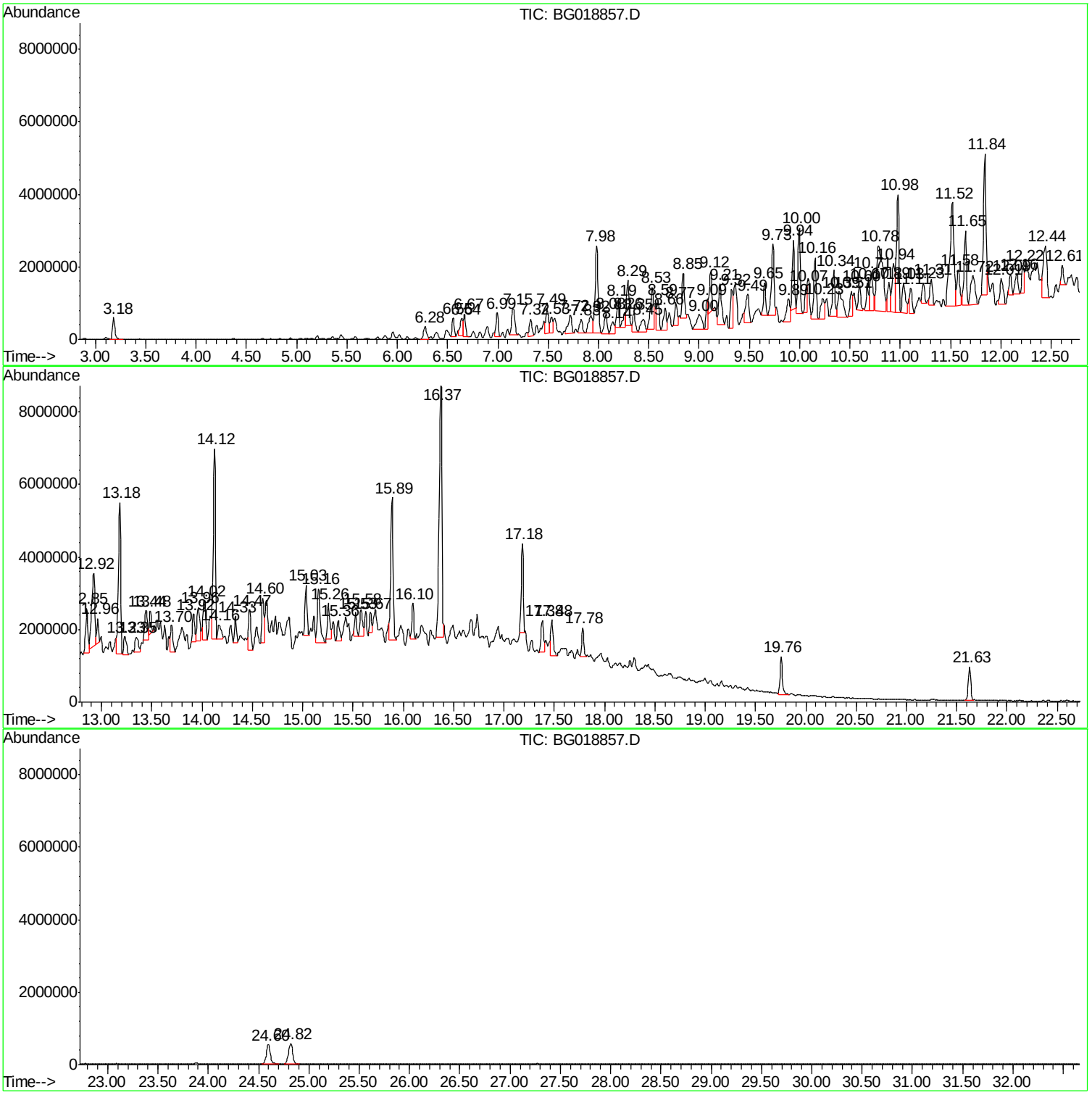
Sum of corrected areas: 212767882

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

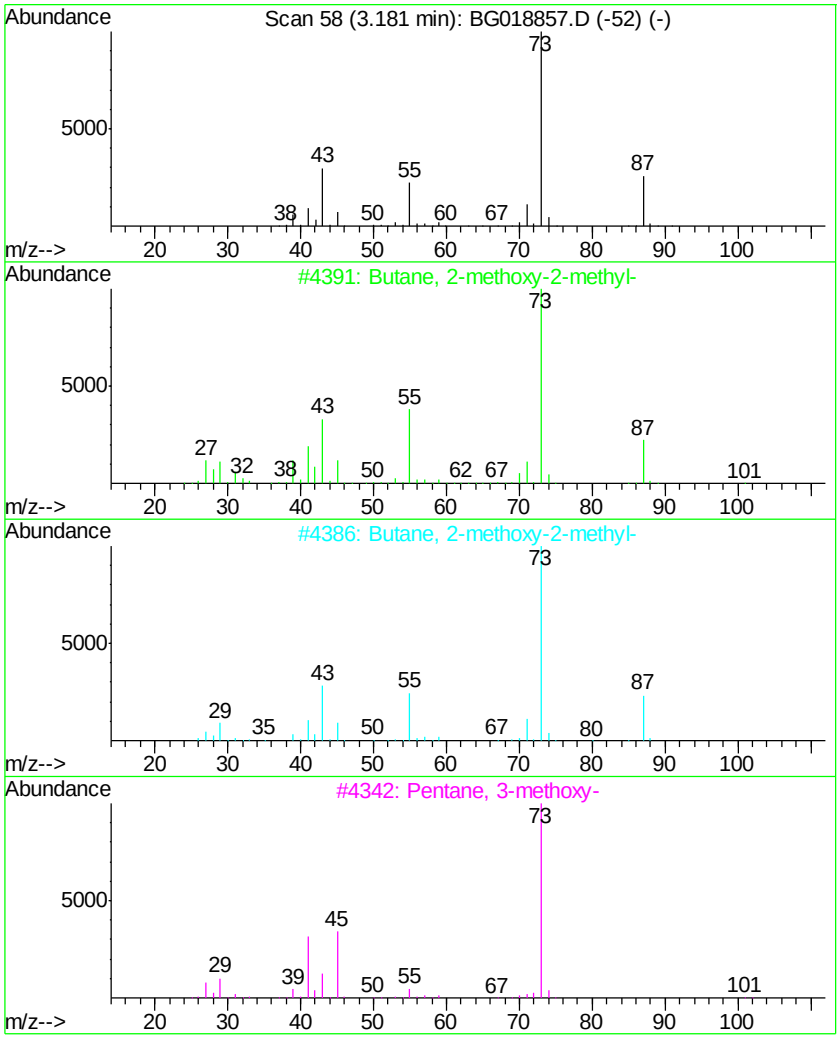
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

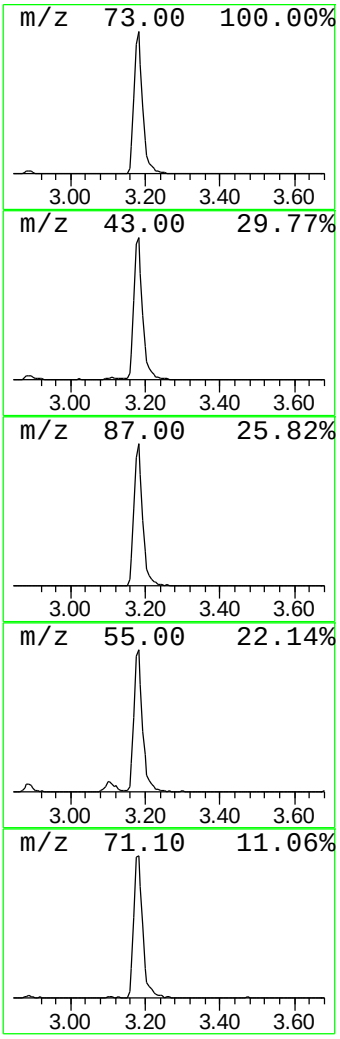
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	4.08 ng/ul	958221	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

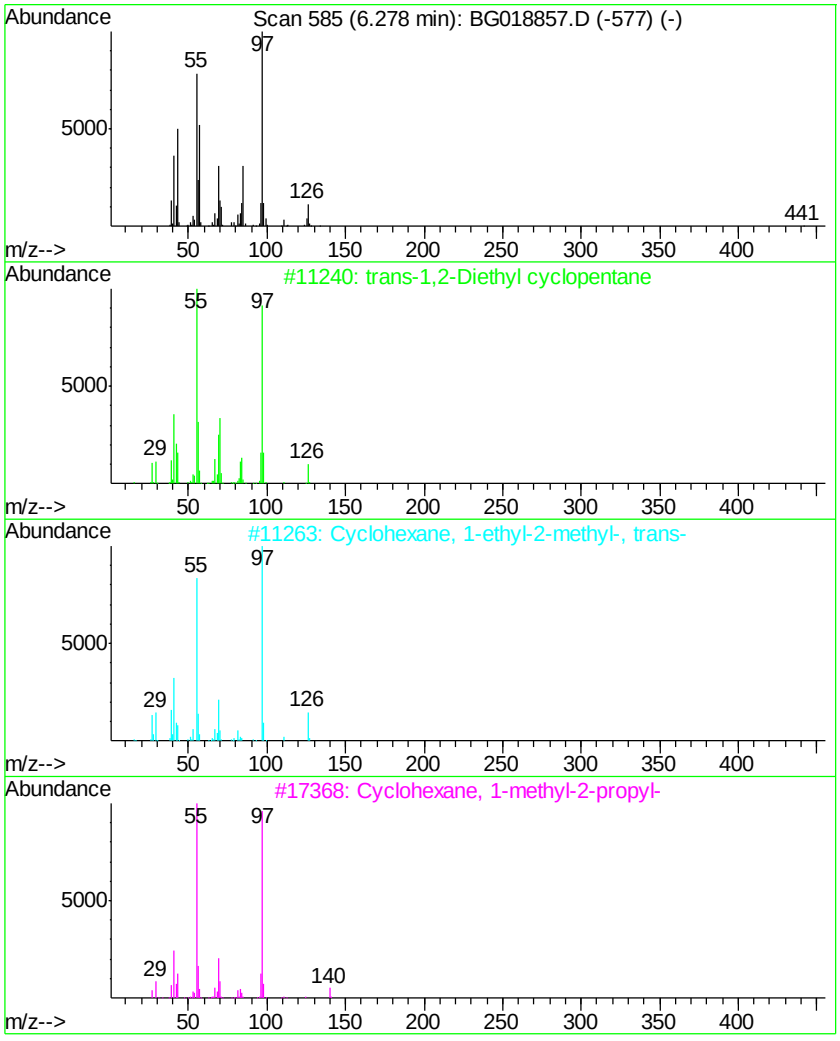
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

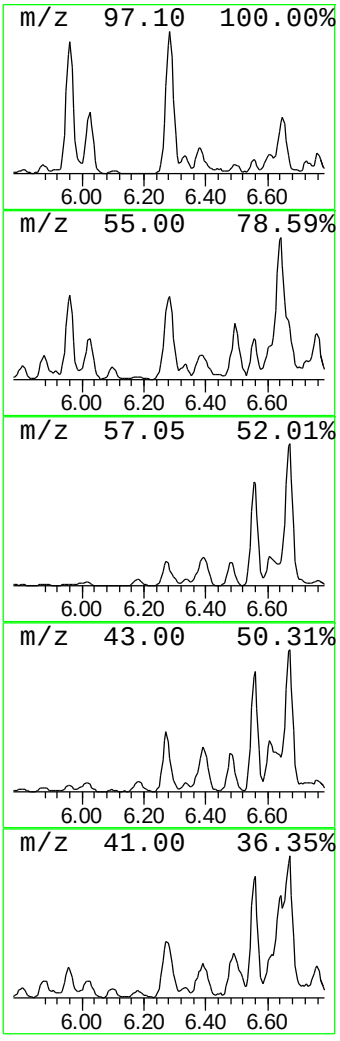
****

Peak Number 2 (DEL) Alkane: Cyclic6.28 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.28	3.38 ng/ul	792758	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	72
2	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	62
3	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	53
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	53
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

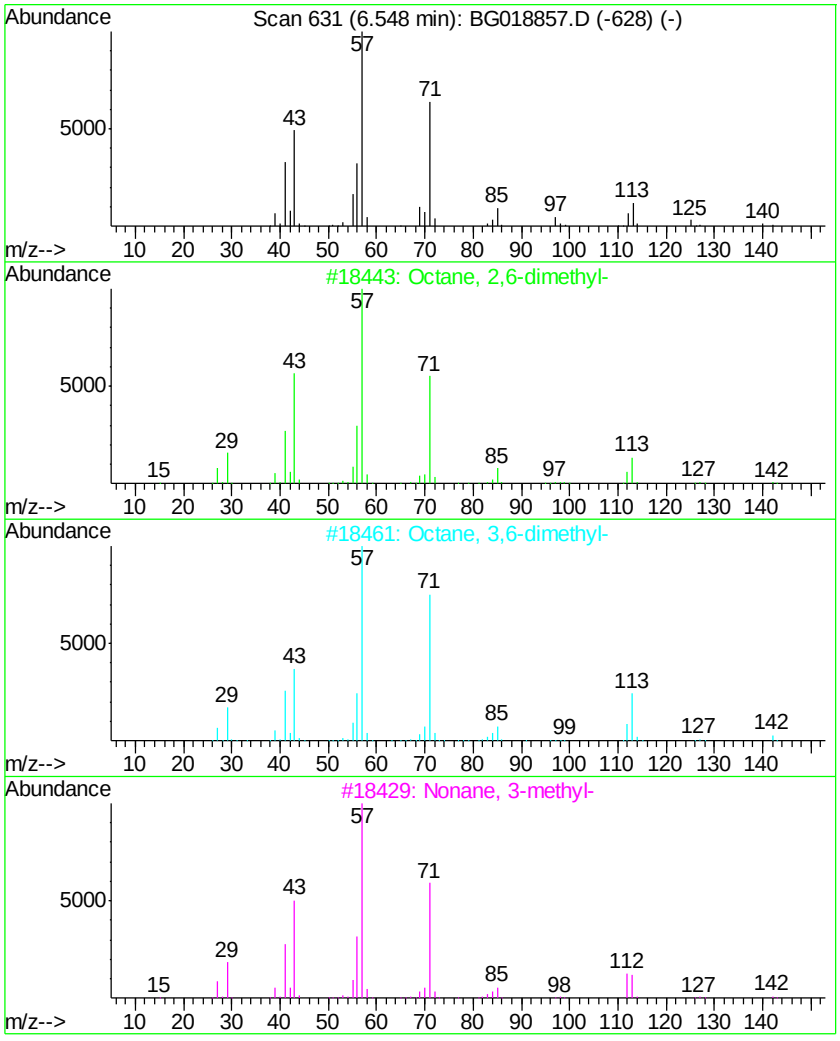
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

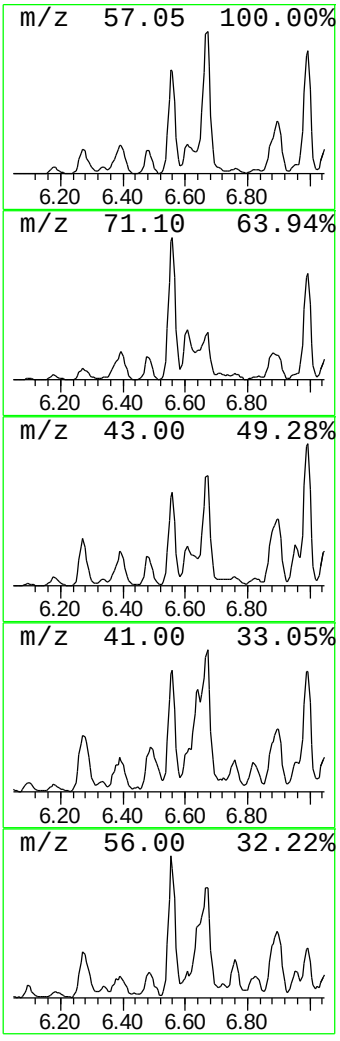
****

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	3.23 ng/ul	758937	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

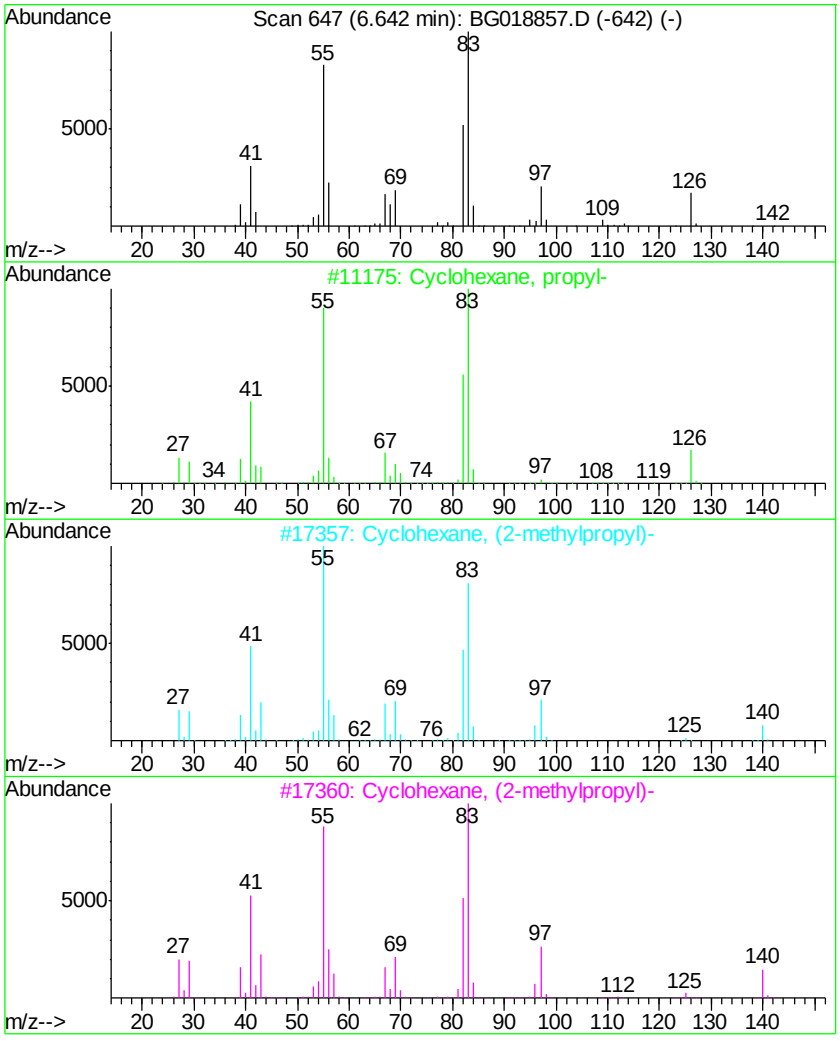
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

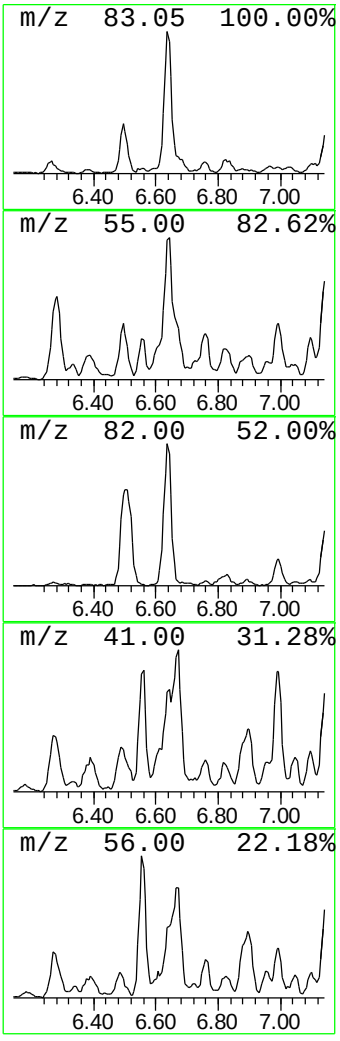
****

Peak Number 4 (DEL) Alkane: Cyclic6.64 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	3.83 ng/ul	900159	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	87
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

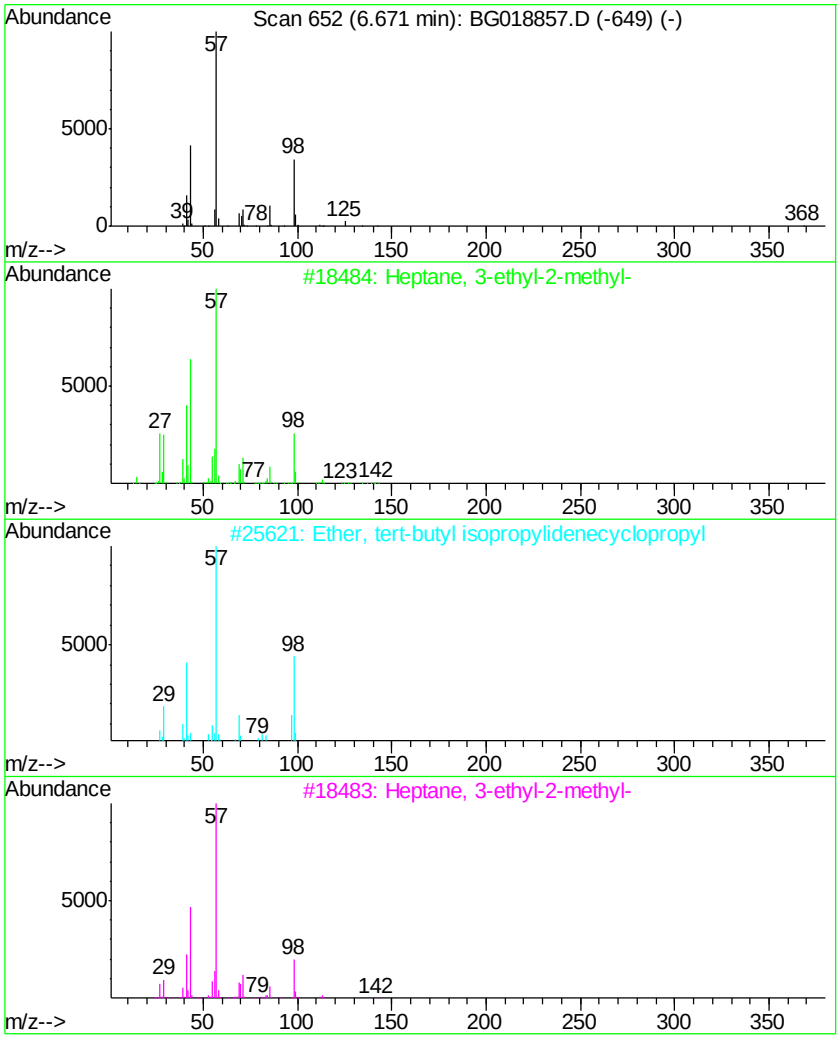
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

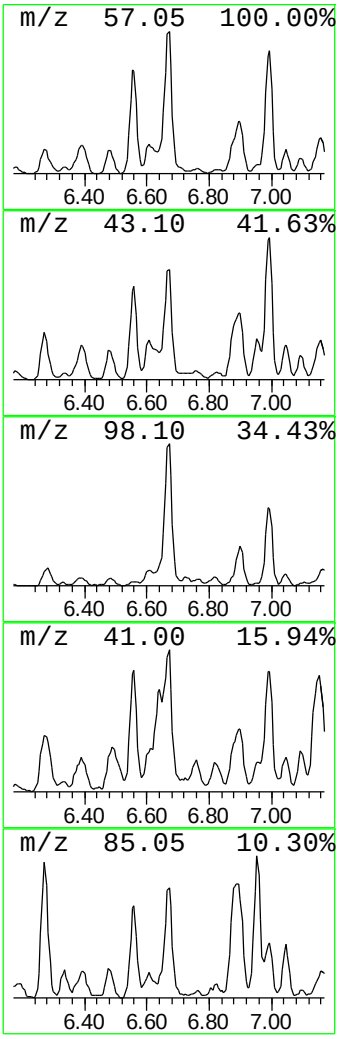
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	3.90 ng/ul	916441	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
2	Ether, tert-butyl isopropylidene...	154	C10H18O	024524-56-9	53
3	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	45
4	1,3,2-Dioxaborolane, 4,4-dimethy...	142	C6H11BO3	1000063-89-2	45
5	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	40





Library Search Compound Report

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Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

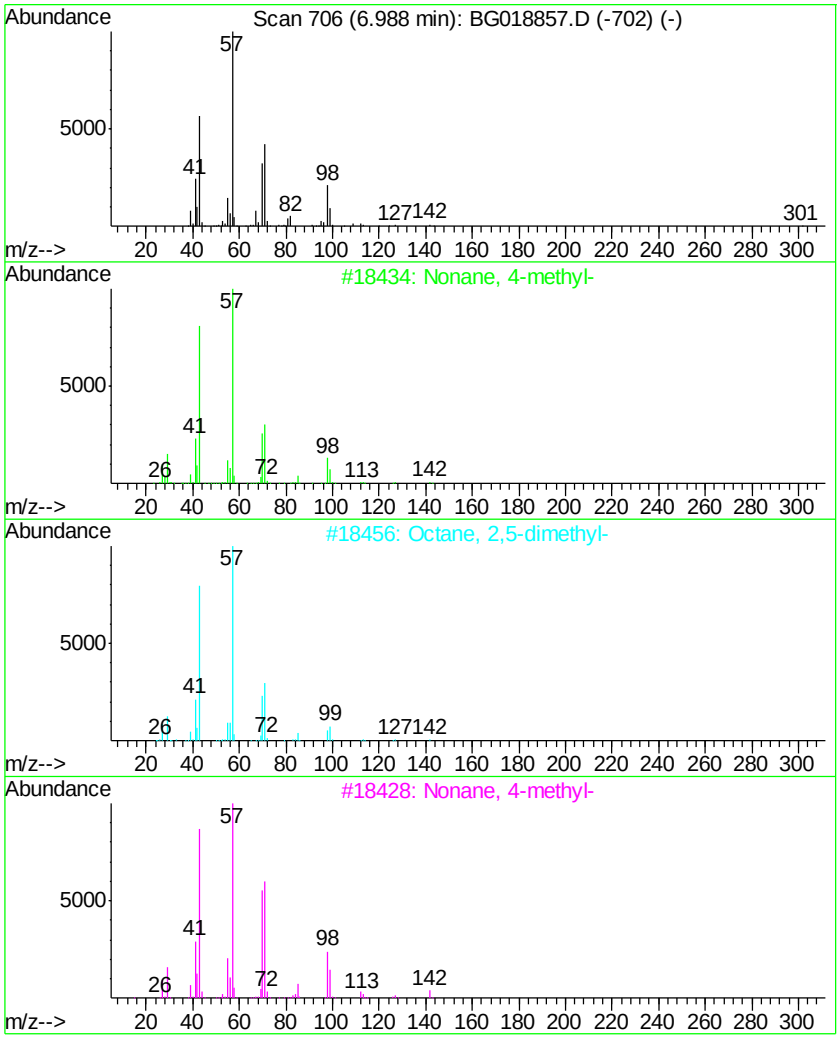
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

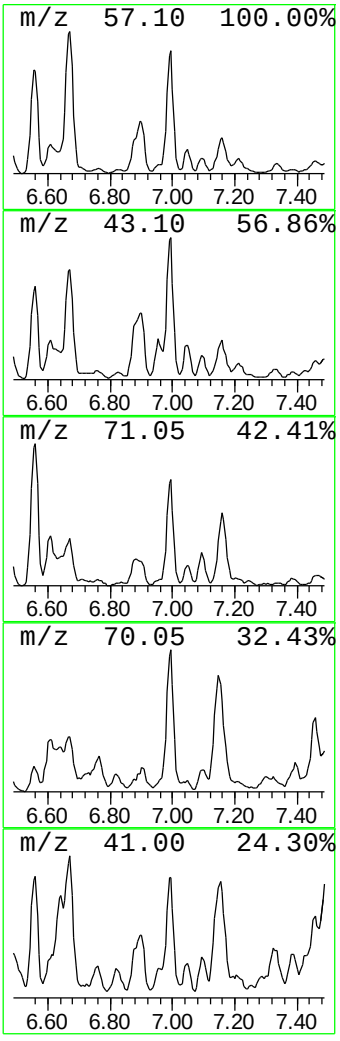
****

Peak Number 6 Nonane, 4-methyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	4.23 ng/ul	993421	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	86
2	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	64
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	59
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	56
5	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53





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Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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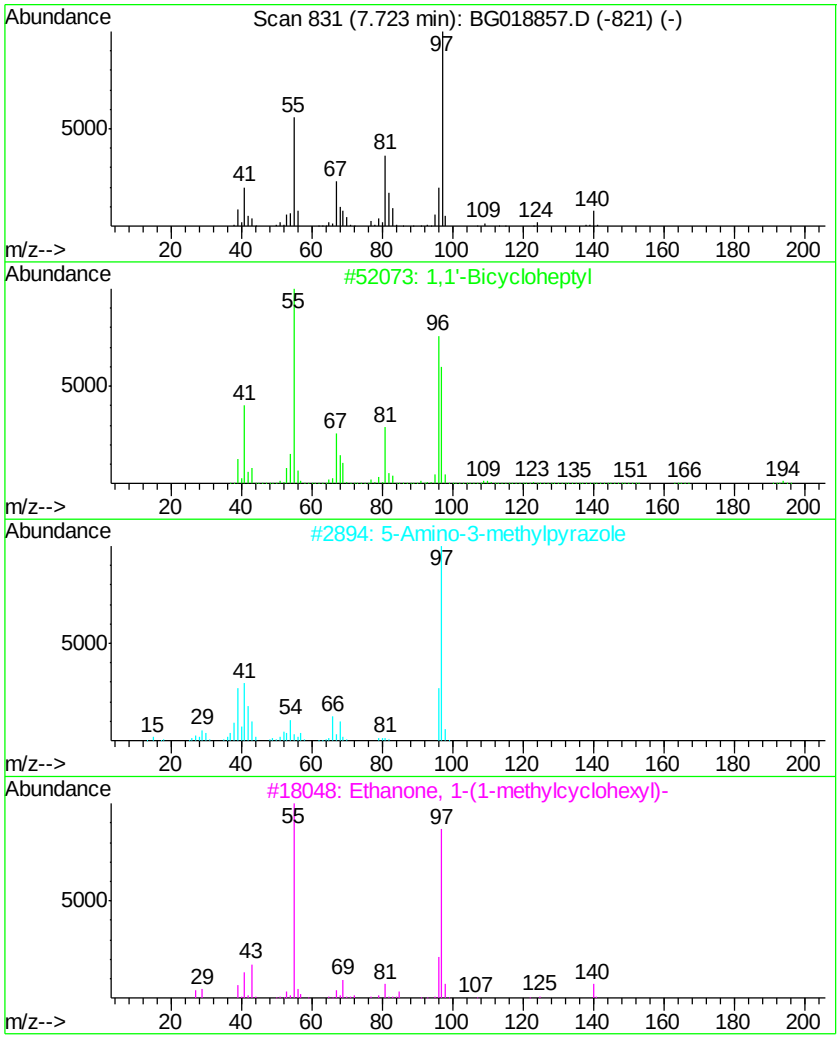
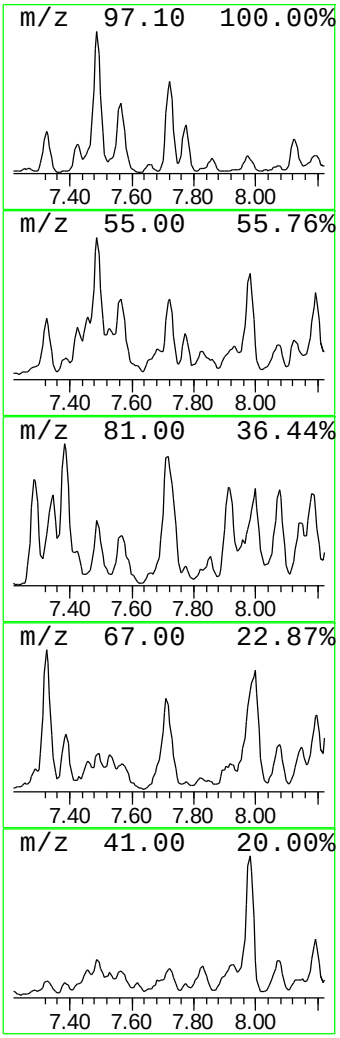
Peak Number 7 1,1'-Bicycloheptyl Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	5.59 ng/ul	1311930	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Bicycloheptyl	194	C14H26	023183-11-1	53
2	5-Amino-3-methylpyrazole	97	C4H7N3	031230-17-8	50
3	Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	50
4	1-(2-Methylpropenyl)aziridine	97	C6H11N	080839-93-6	49
5	Cyclohexane, 1-bromo-4-methyl-	176	C7H13Br	006294-40-2	43





Library Search Compound Report

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Sample : G3759-12
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ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

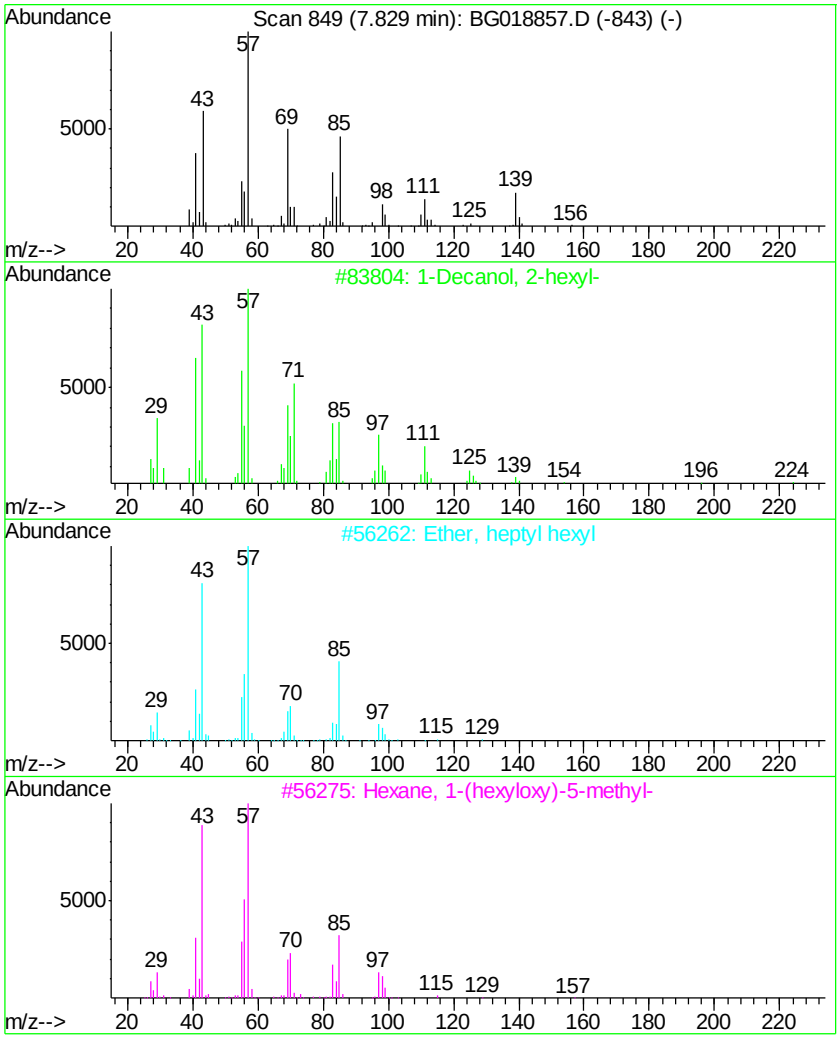
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

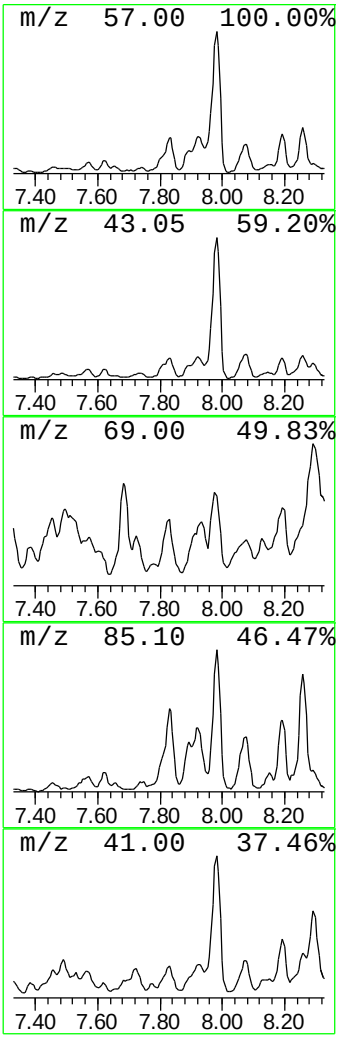
****

Peak Number 8 1-Decanol, 2-hexyl- Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	3.33 ng/ul	781023	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	59
2	Ether, heptyl hexyl	200	C13H28O	007289-40-9	50
3	Hexane, 1-(hexyloxy)-5-methyl-	200	C13H28O	074421-19-5	40
4	Decane, 5-methyl-	156	C11H24	013151-35-4	38
5	Acetyl valeryl	128	C7H12O2	000096-04-8	35





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Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

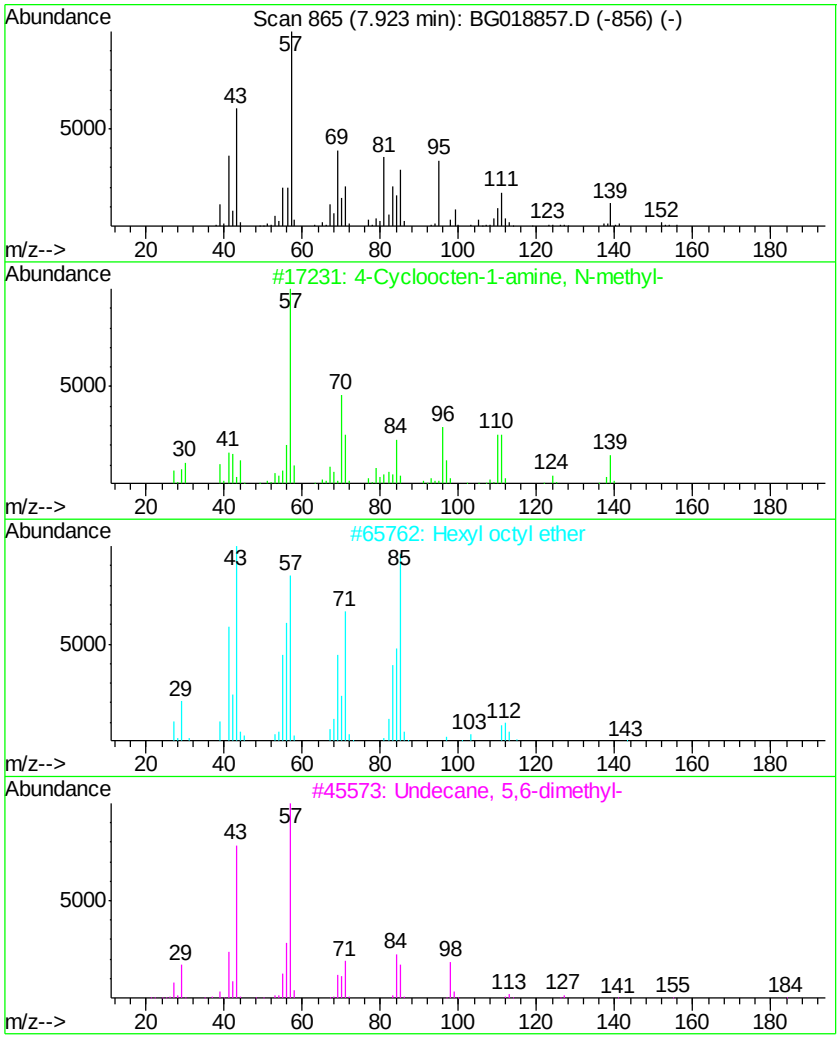
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

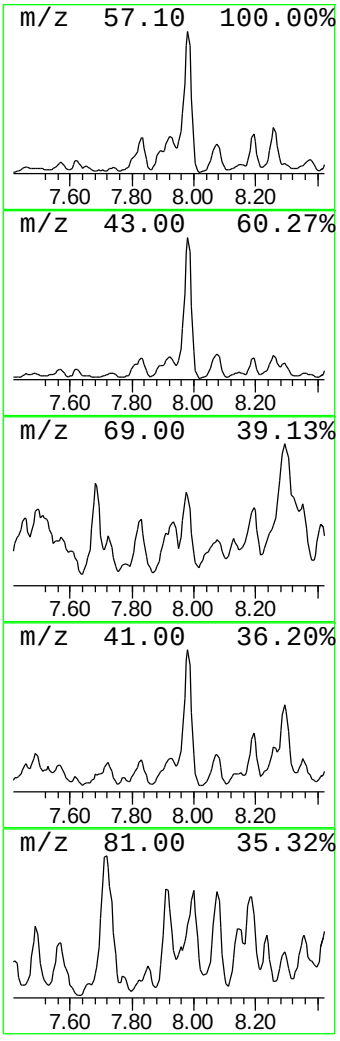
****

Peak Number 9 unknown-01 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	6.07 ng/ul	1425750	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Cycloocten-1-amine, N-methyl-	139	C9H17N	038278-15-8	43
2	Hexyl octyl ether	214	C14H30O	017071-54-4	43
3	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	38
4	1-Hexene, 3,5,5-trimethyl-	126	C9H18	004316-65-8	35
5	Tetradecane, 5-methyl-	212	C15H32	025117-32-2	27





Library Search Compound Report

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Acq On : 23 Sep 2015 18:59
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Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

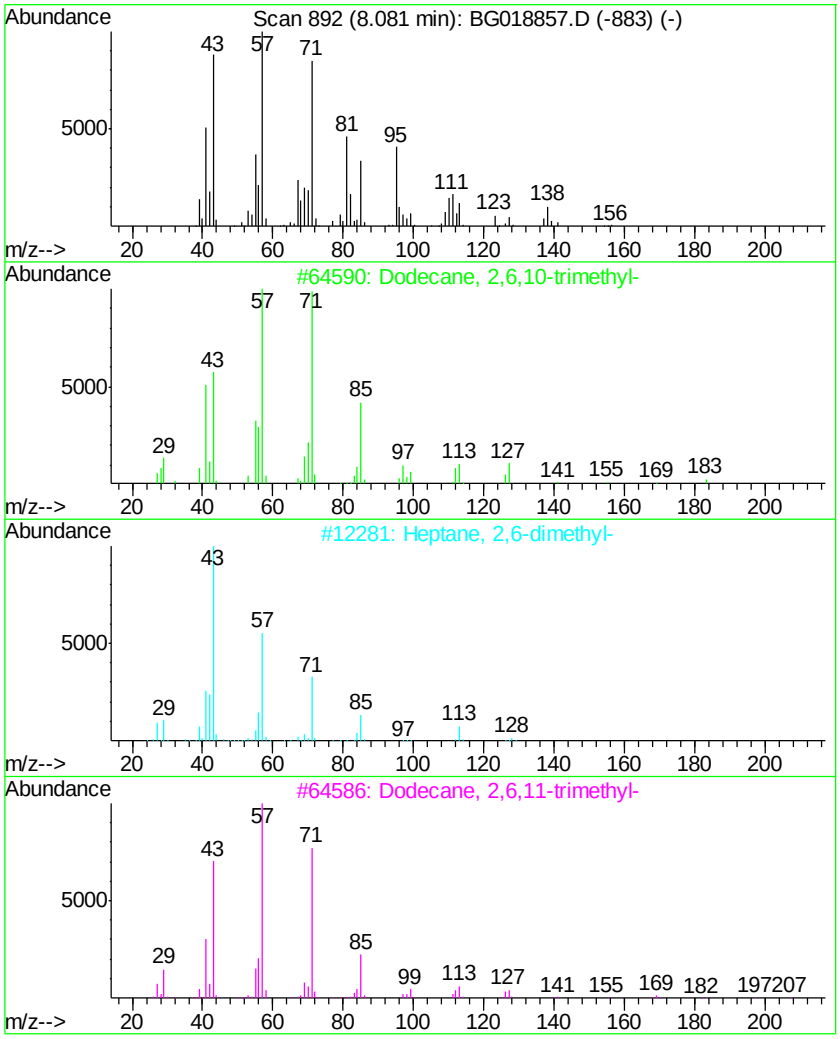
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

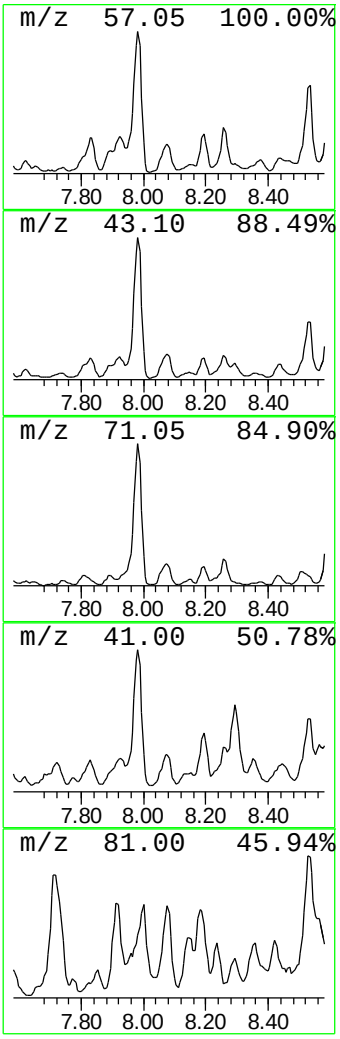
****

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.08	4.88 ng/ul	1144970	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	58
2	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	55
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	49
4	Octane, 2-methyl-	128	C9H20	003221-61-2	49
5	Decane, 2-methyl-	156	C11H24	006975-98-0	49





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Acq On : 23 Sep 2015 18:59
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Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

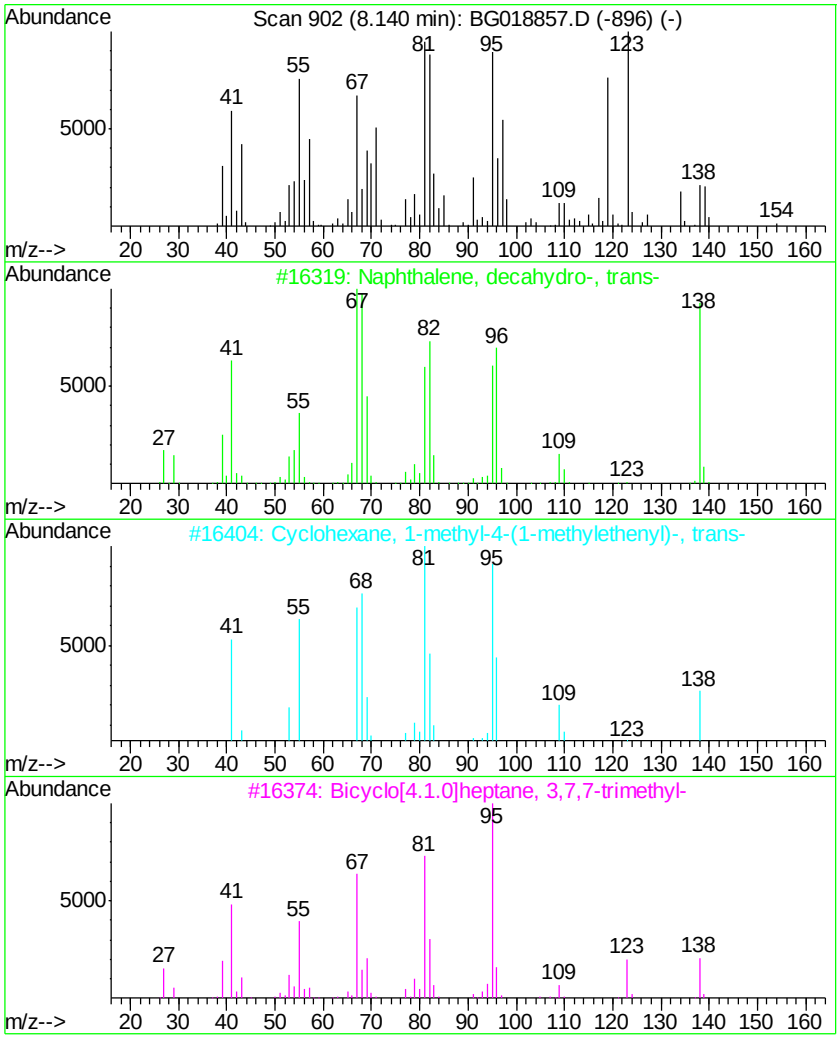
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

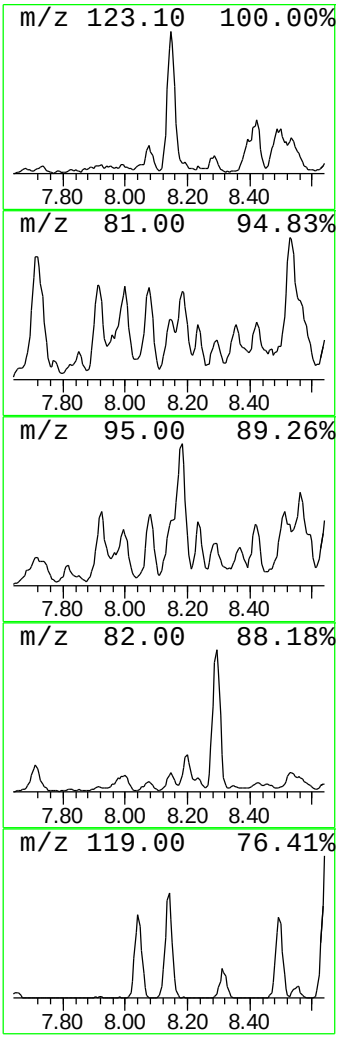
****

Peak Number 11 unknown-02 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	3.38 ng/ul	793820	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	43
2	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-25-0	38
3	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	38
4	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	30
5	Cyclohexene, 3-(2-methylpropyl)-	138	C10H18	004104-56-7	25





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Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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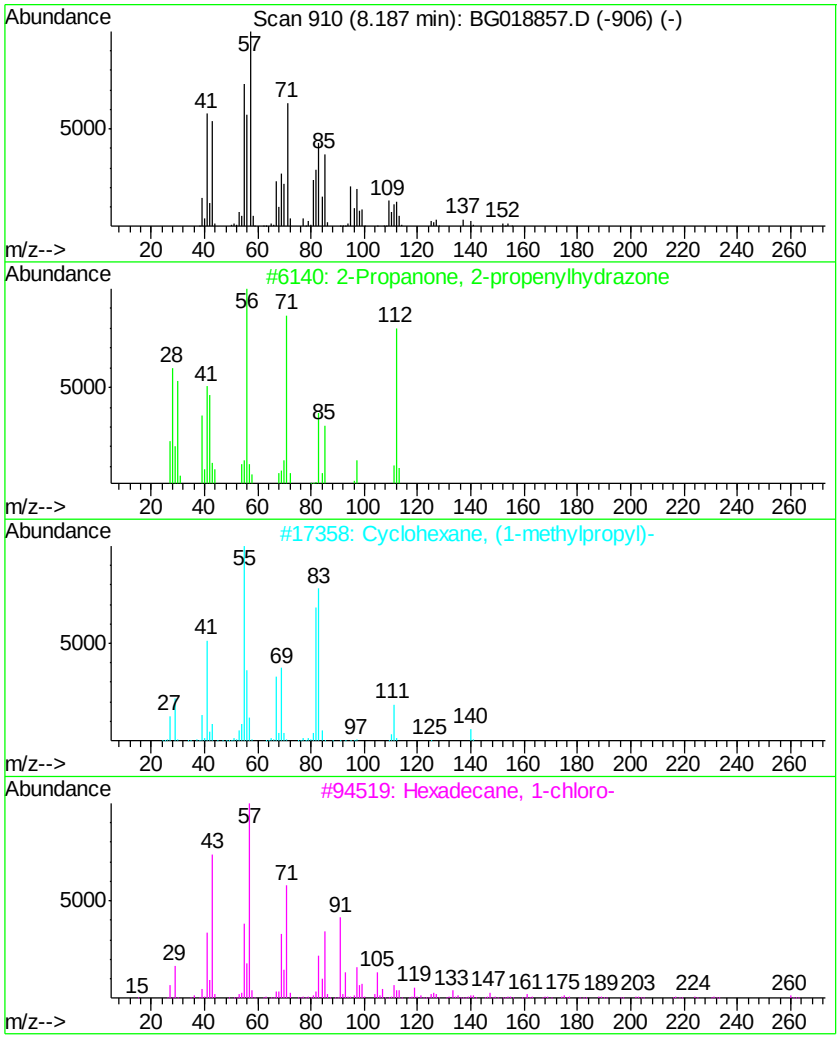
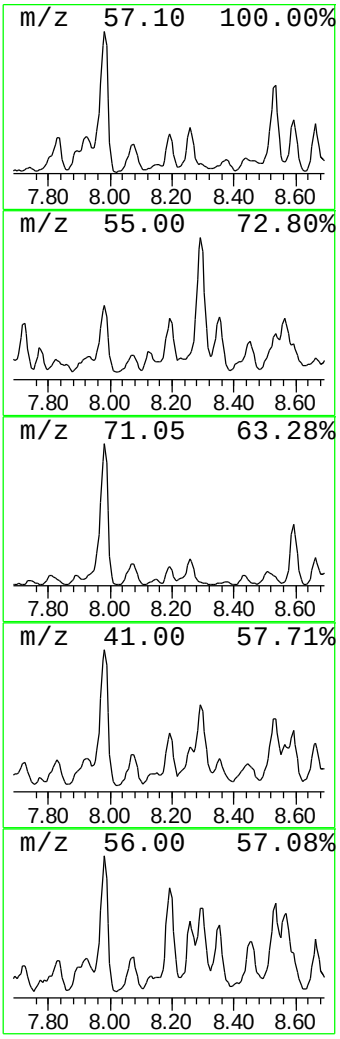
Peak Number 12 unknown-03 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	4.88 ng/ul	1146810	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 2-propenylhydrazone	112	C6H12N2	019031-79-9	43
2	Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	38
3	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	35
4	Cyclohexane, (1-methylbutyl)-	154	C11H22	061208-94-4	30
5	1-Hexanol, 5-methyl-2-(1-methyle...	158	C10H22O	002051-33-4	27





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Instrument : BNA_G
ClientSampleId : JHAD4

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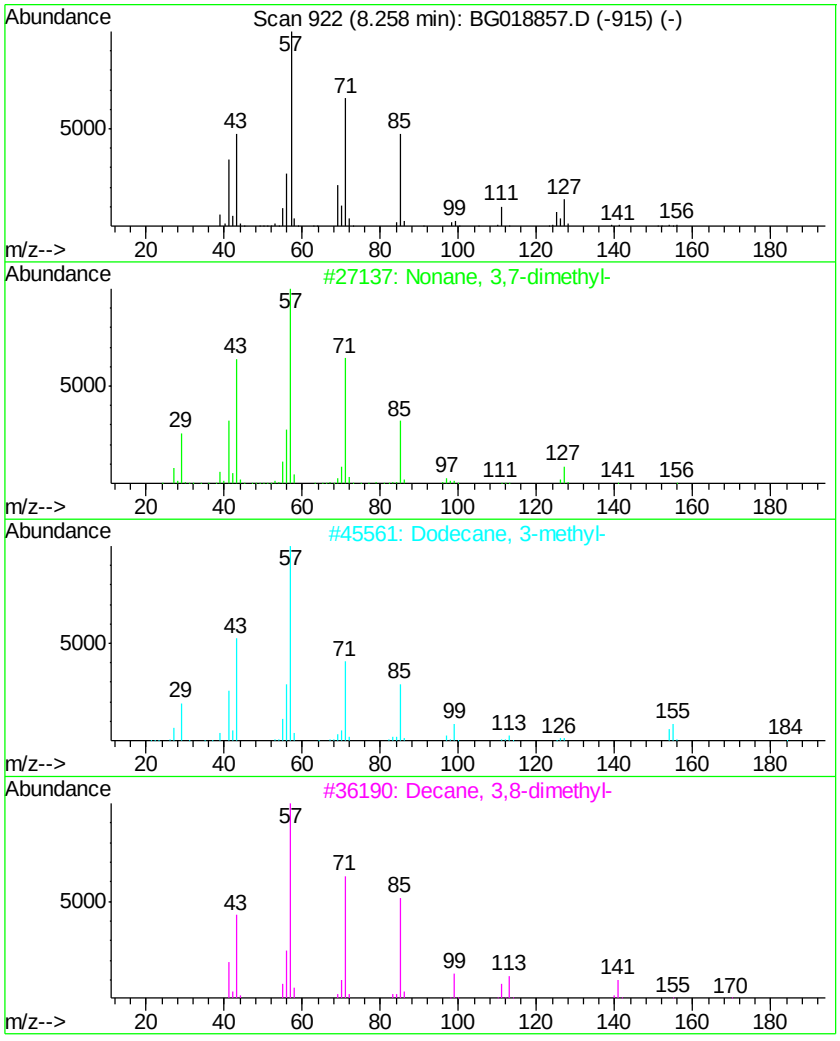
Quant Title : SVOA CALIBRATION

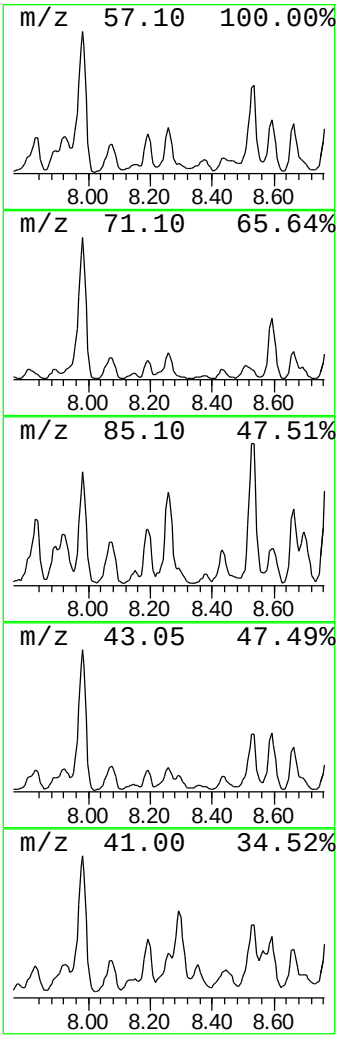
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	3.39 ng/ul	795102	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	78
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
4	Decane, 3-methyl-	156	C11H24	013151-34-3	64
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	59





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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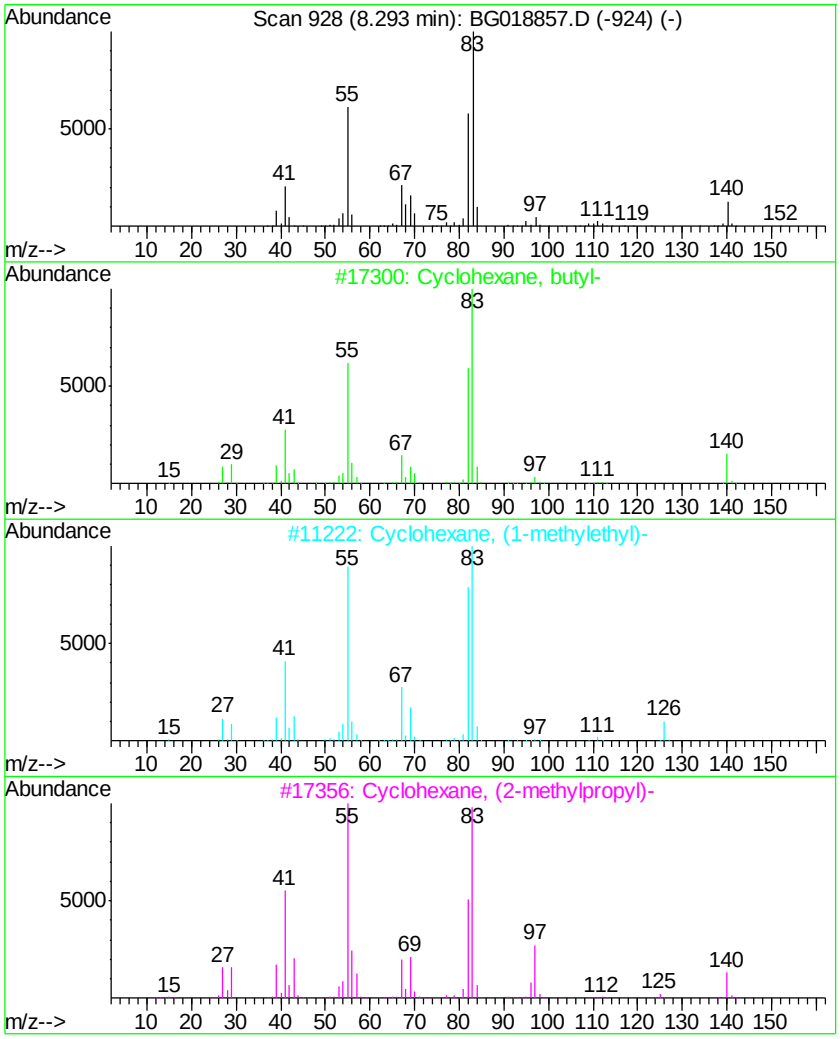
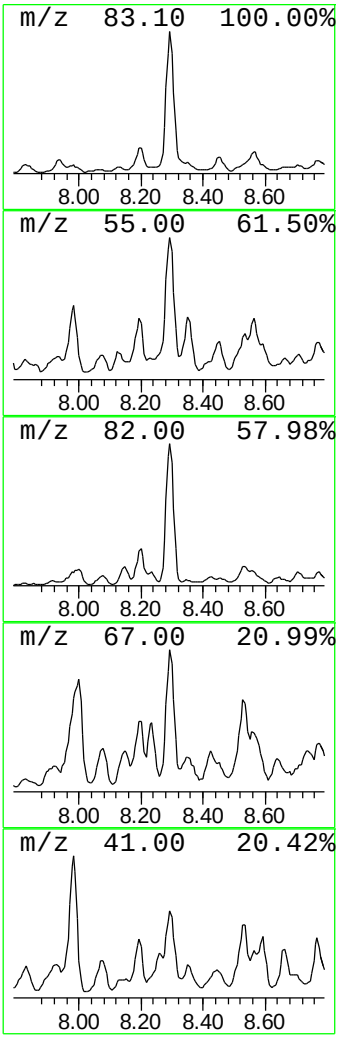
Peak Number 14 (DEL) Alkane: Cyclic8.29 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	8.70 ng/ul	2043360	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	90
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	64





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Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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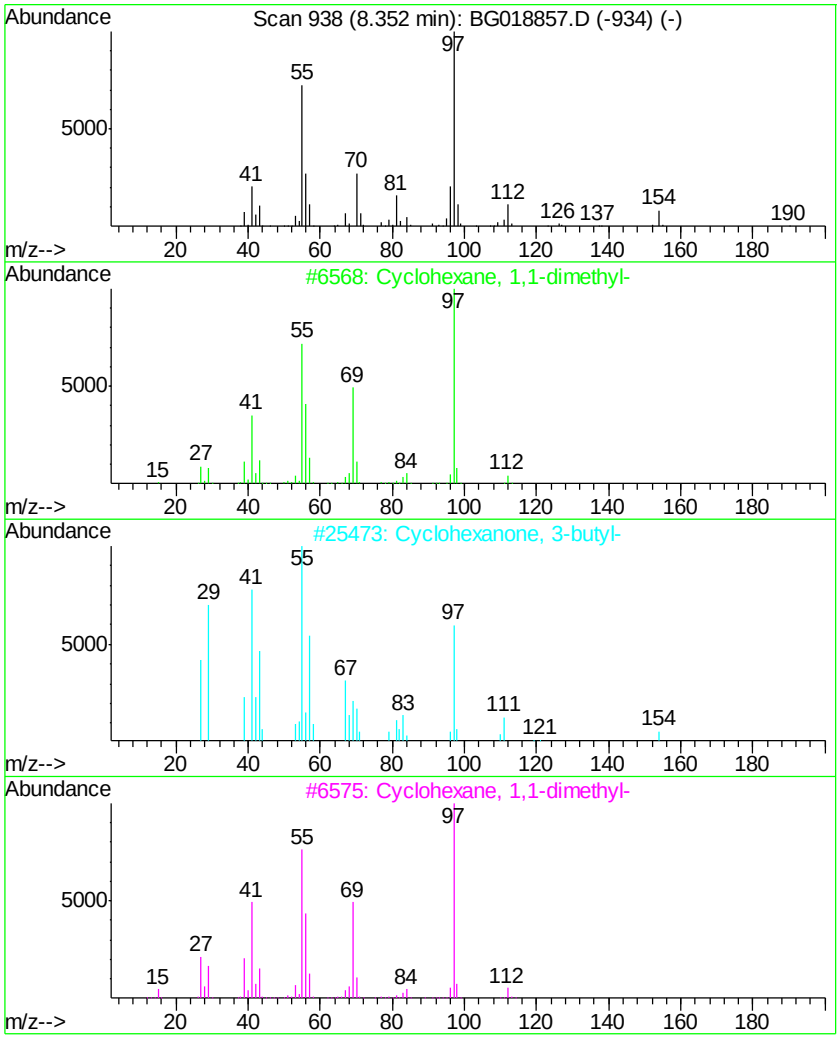
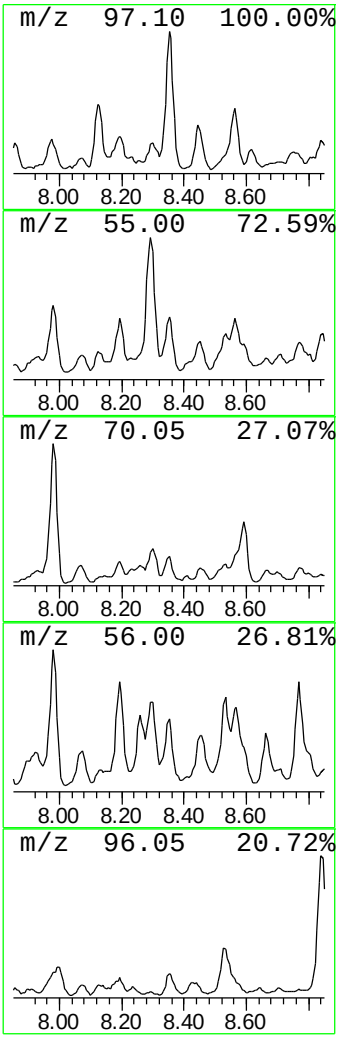
Peak Number 15 (DEL) Alkane: Cyclic8.35 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	3.91 ng/ul	917039	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	58
2	Cyclohexanone, 3-butyl-	154	C10H18O	039178-69-3	53
3	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	53
4	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	50
5	Cyclohexane, 1-bromo-2-methyl-	176	C7H13Br	006294-39-9	47





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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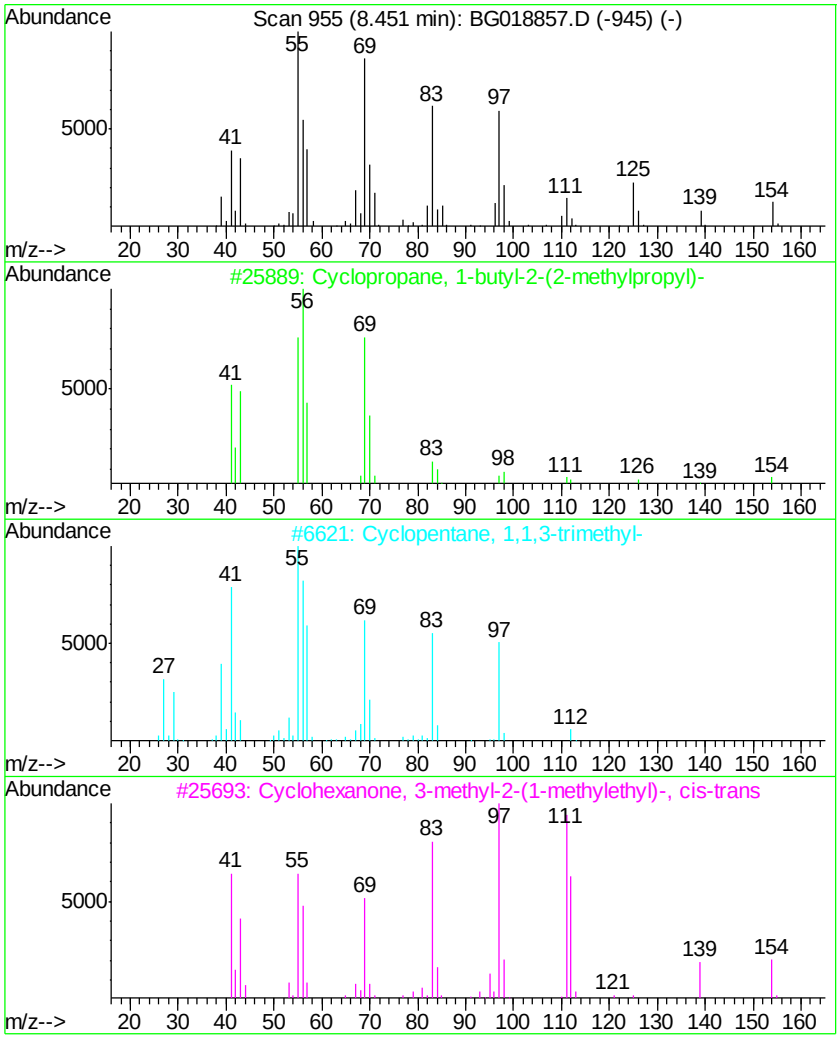
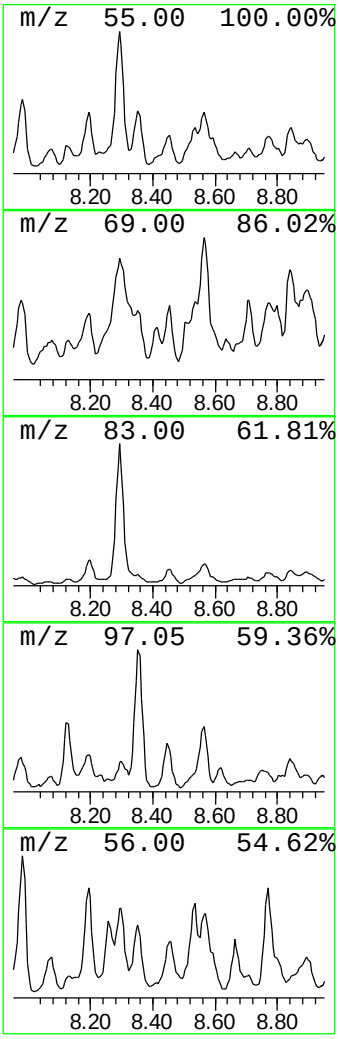
Peak Number 16 (DEL) Alkane: Cyclic8.45 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	4.38 ng/ul	1028130	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-butyl-2-(2-methy...	154	C11H22	041977-35-9	55
2	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	46
3	Cyclohexanone, 3-methyl-2-(1-met...	154	C10H18O	028357-23-5	43
4	Cyclopentane, 1-methyl-3-(2-meth...	140	C10H20	029053-04-1	43
5	trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	42





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Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
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ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

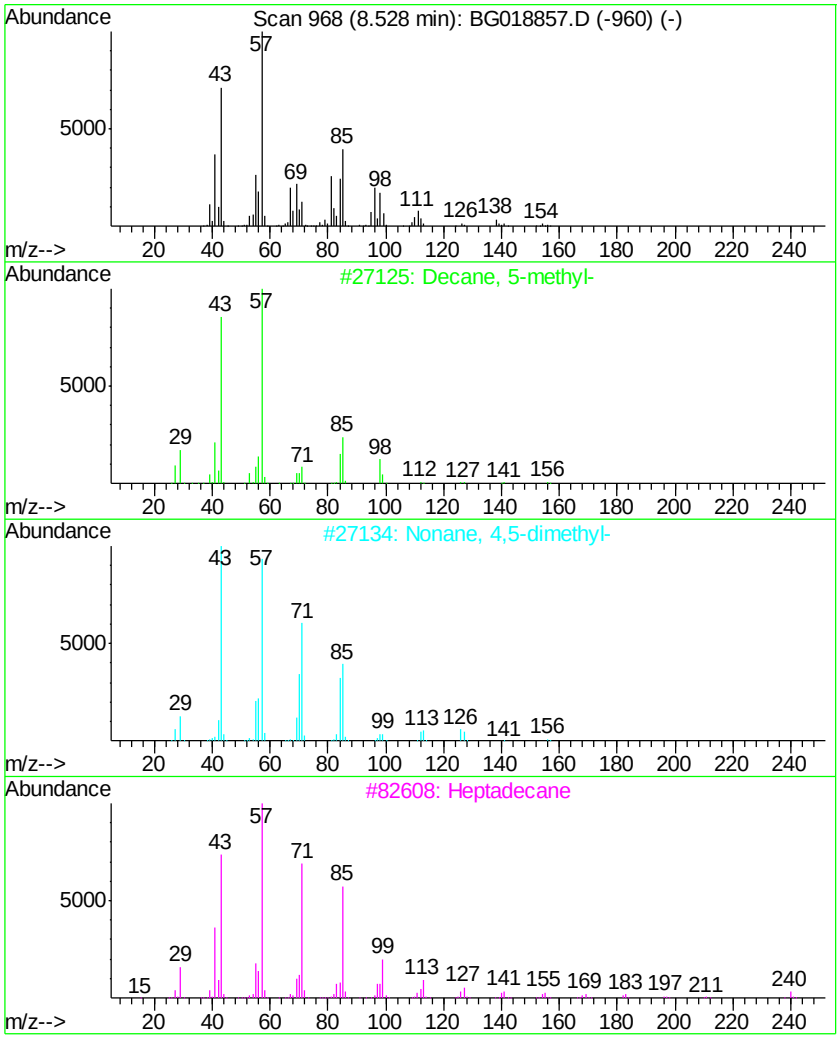
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

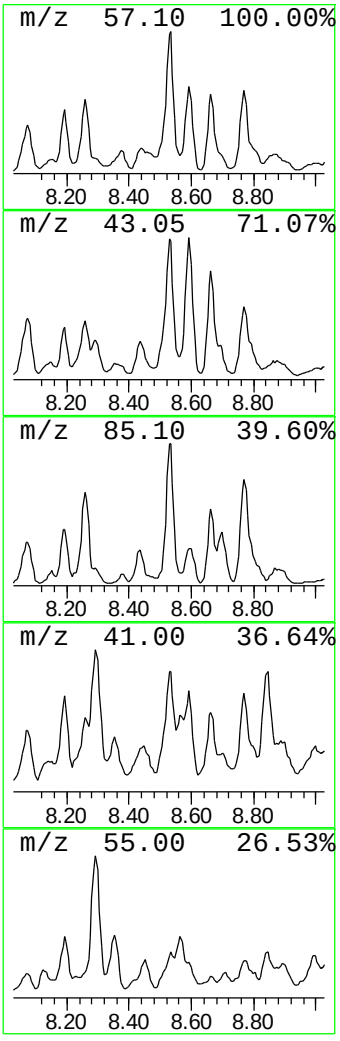
****

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.53	10.70 ng/ul	2511280	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	58
2	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	58
3	Heptadecane	240	C17H36	000629-78-7	50
4	Pentadecane	212	C15H32	000629-62-9	47
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	47





Library Search Compound Report

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Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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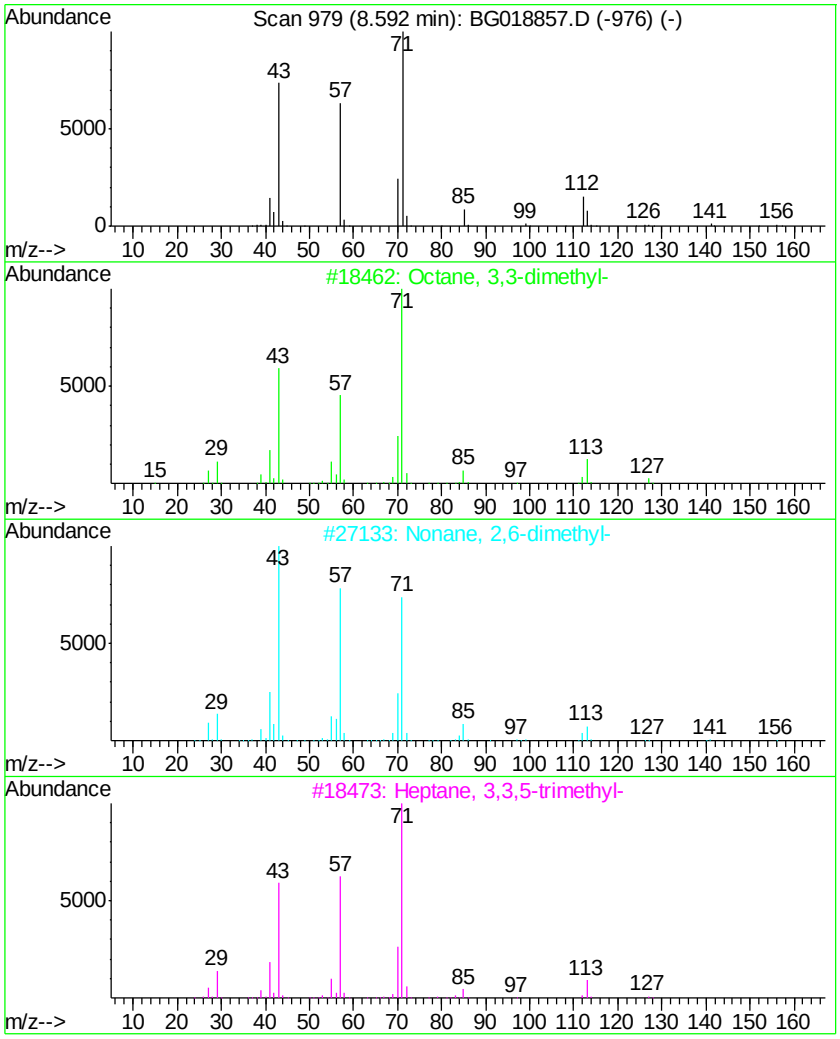
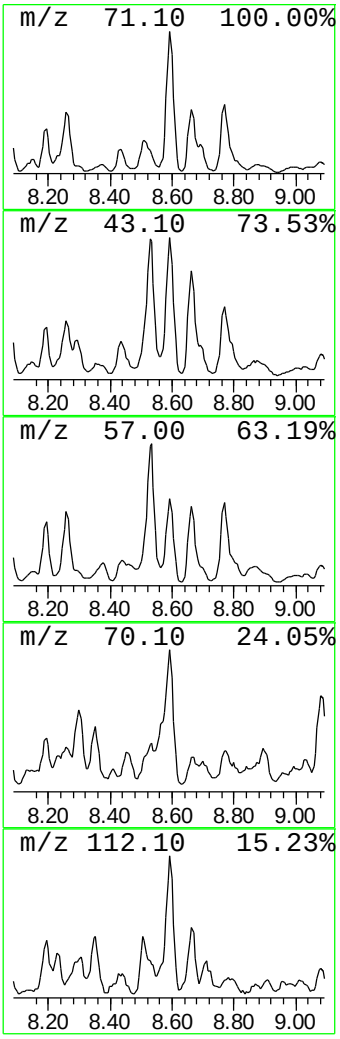
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	5.32 ng/ul	1248290	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	78
2	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	78
3	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	64
4	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	64
5	Decane, 4-methyl-	156	C11H24	002847-72-5	62





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Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

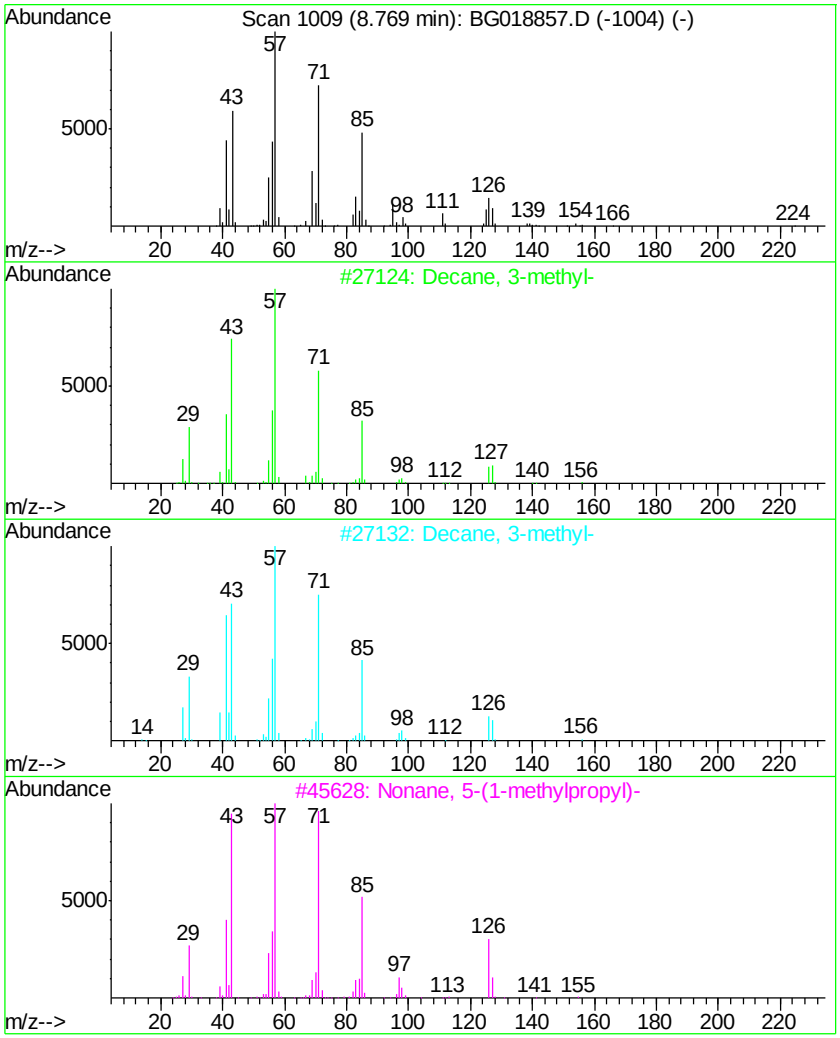
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

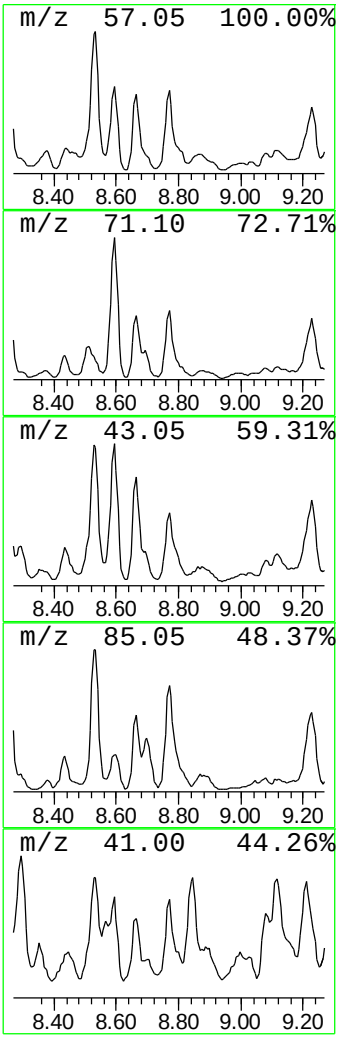
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.77	4.81 ng/ul	1128760	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	81
2	Decane, 3-methyl-	156	C11H24	013151-34-3	78
3	Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	59
4	10-Methylnonadecane	282	C20H42	056862-62-5	58
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	52





Library Search Compound Report

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Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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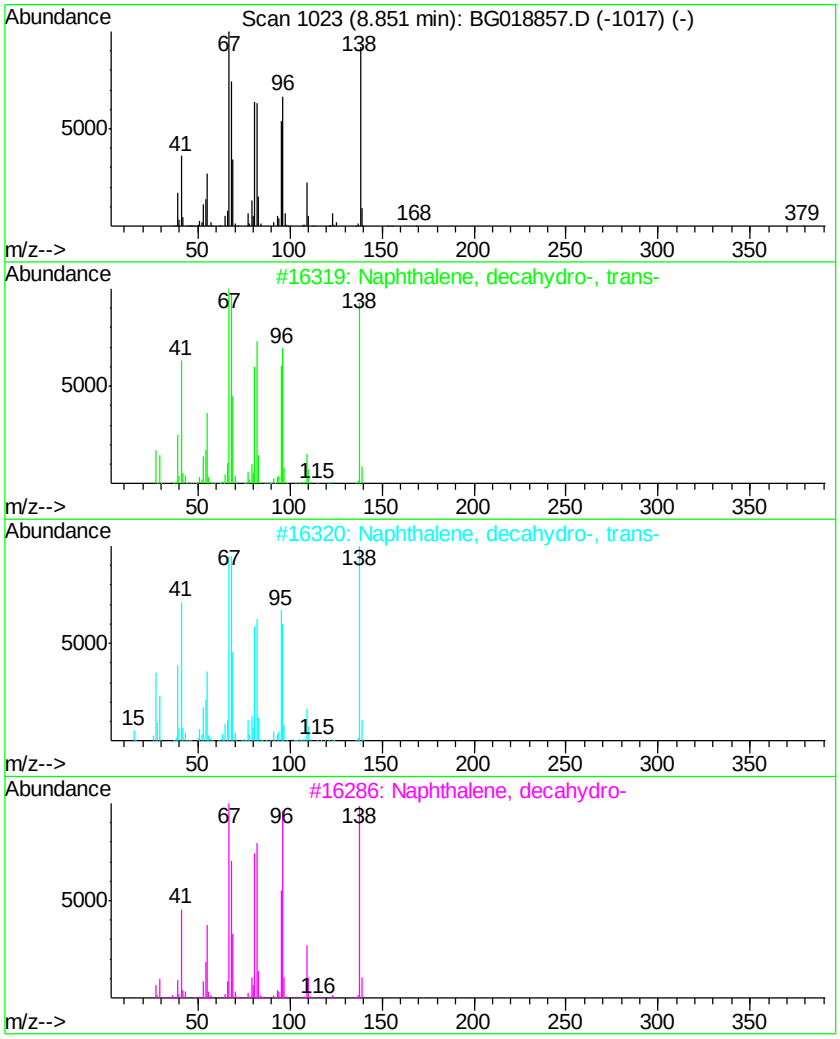
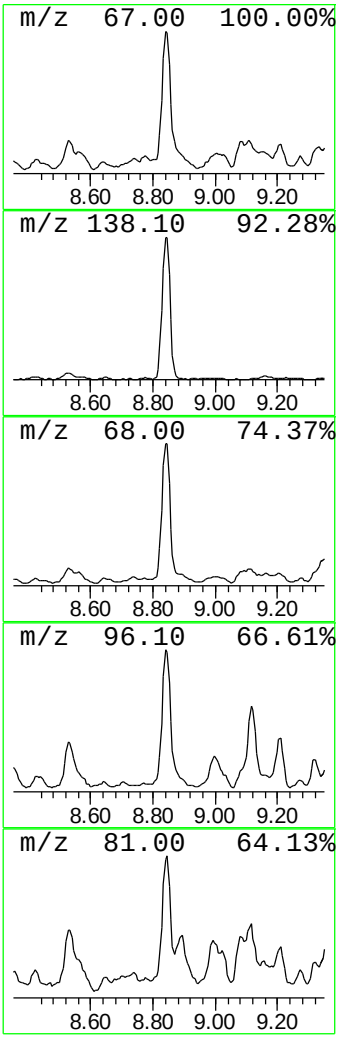
Peak Number 20 Naphthalene, decahydro-, tr... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	8.78 ng/ul	2062430	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
2	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
3	Naphthalene, decahydro-	138	C10H18	000091-17-8	94
4	Naphthalene, decahydro-	138	C10H18	000091-17-8	93
5	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	91





Library Search Compound Report

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Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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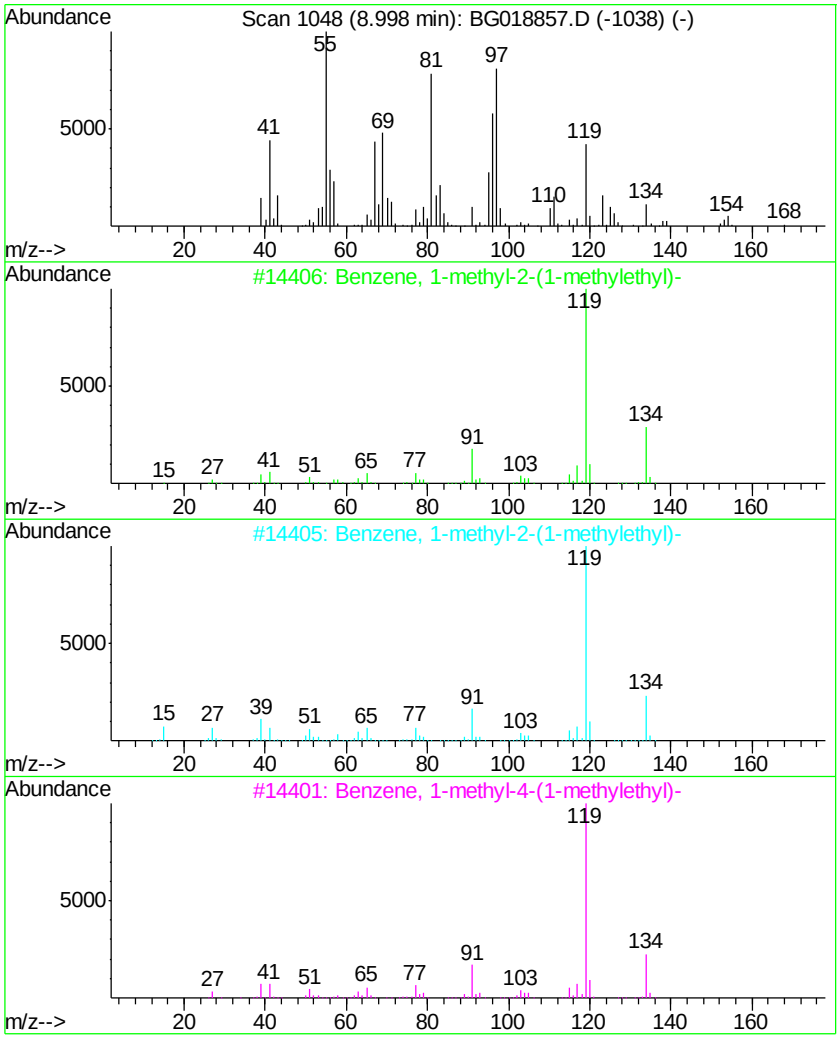
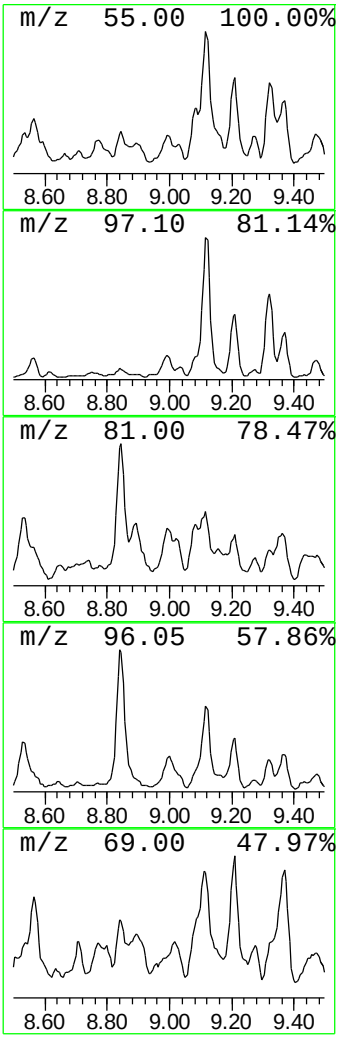
Peak Number 21 Benzene, 1-methyl-2-(1-meth... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	6.57 ng/ul	1541610	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	60
2	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	47
3	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	35
4	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	35
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	35





Library Search Compound Report

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Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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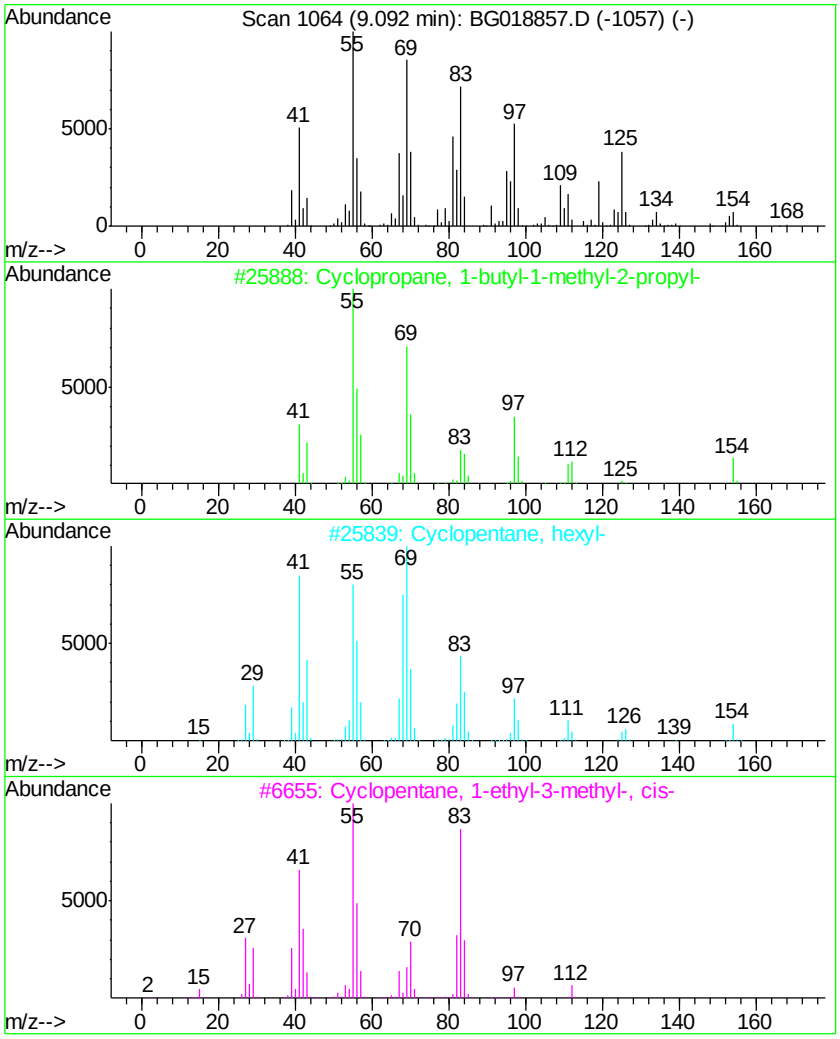
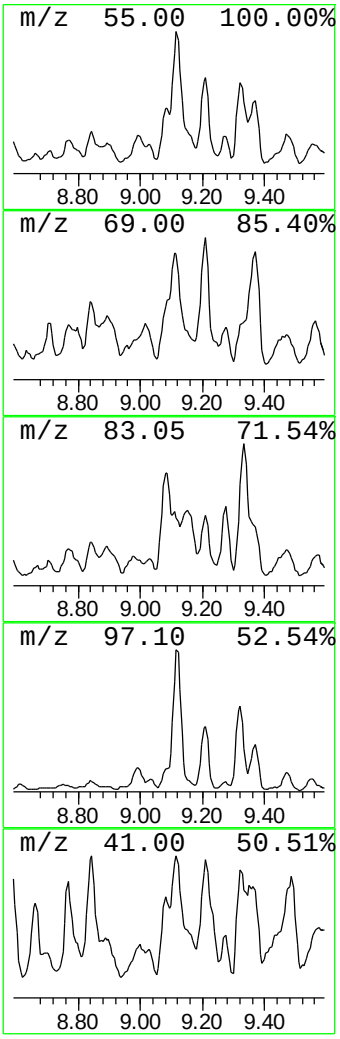
Peak Number 22 (DEL) Alkane: Cyclic9.09 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	5.78 ng/ul	1356010	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-butyl-1-methyl-2...	154	C11H22	041977-34-8	53
2	Cyclopentane, hexyl-	154	C11H22	004457-00-5	49
3	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	38
4	Cyclopentane, 1-methyl-3-(2-meth...	140	C10H20	029053-04-1	35
5	2-Undecene, (E)-	154	C11H22	000693-61-8	30





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Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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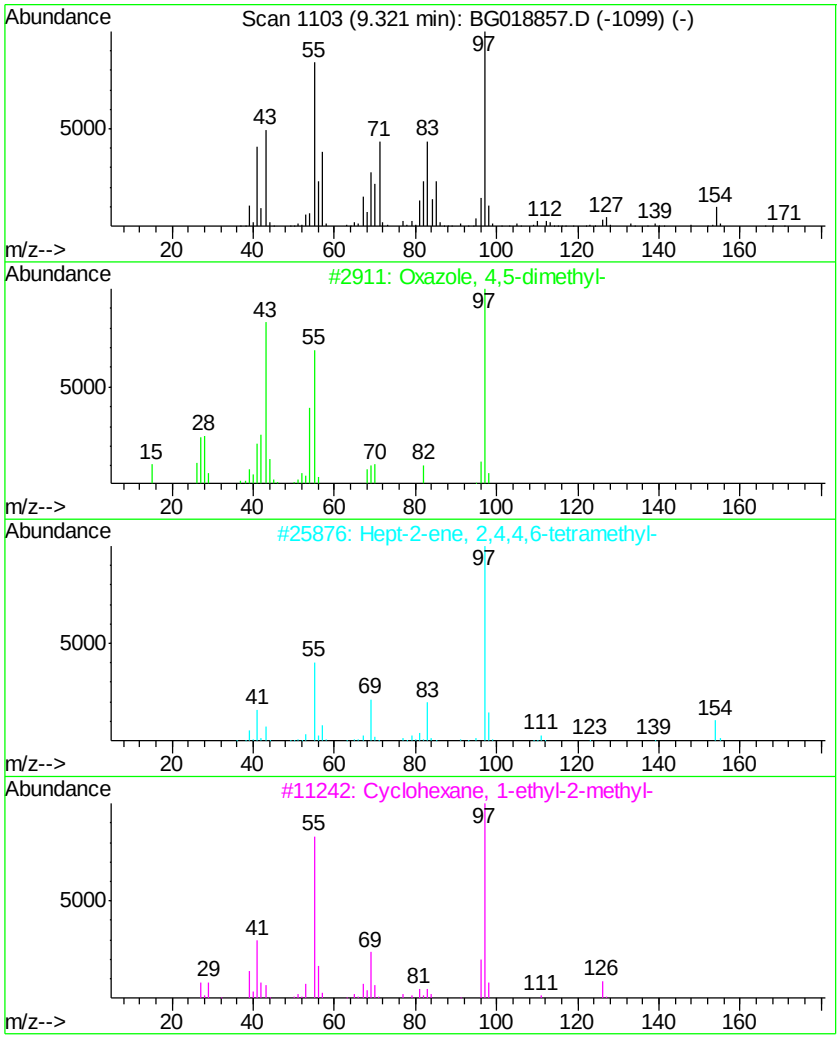
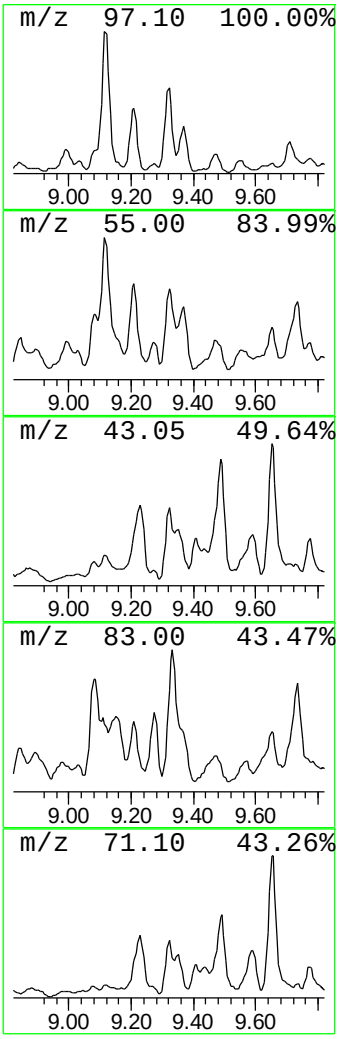
Peak Number 23 unknown-04 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	8.32 ng/ul	1953160	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxazole, 4,5-dimethyl-	97	C5H7NO	020662-83-3	35
2	Hept-2-ene, 2,4,4,6-tetramethyl-	154	C11H22	103982-58-7	35
3	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	27
4	2,4-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	100463-01-2	27
5	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	22





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Acq On : 23 Sep 2015 18:59
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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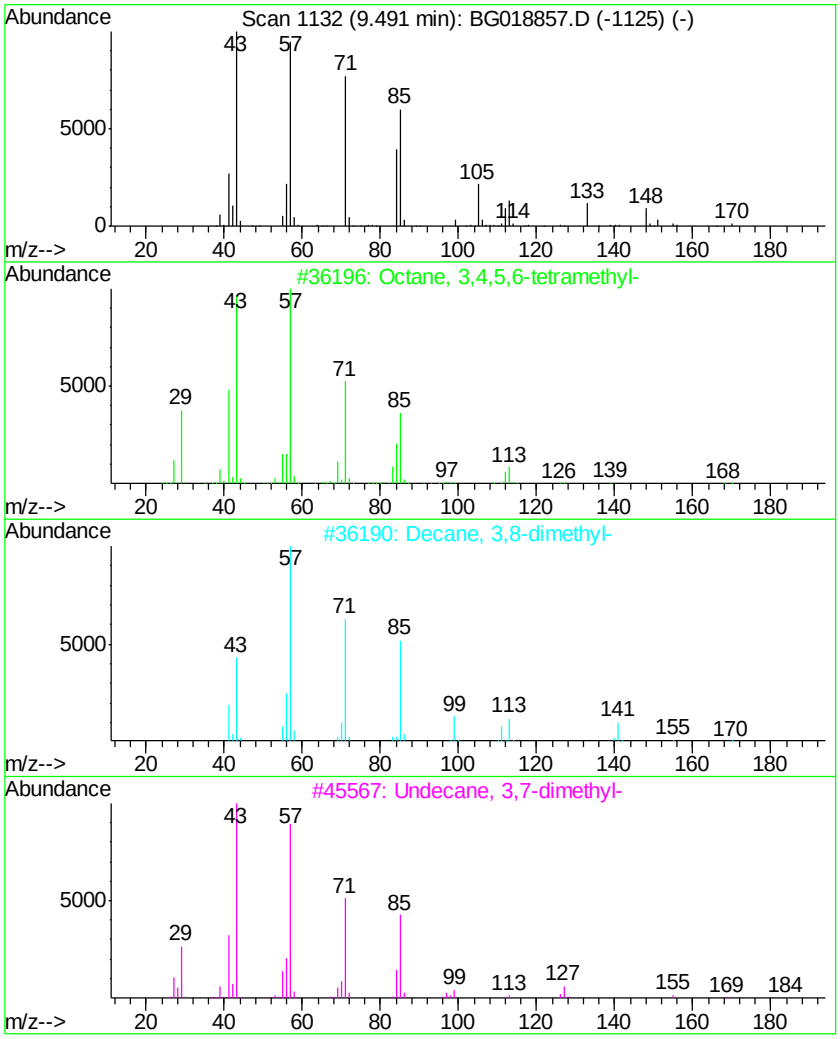
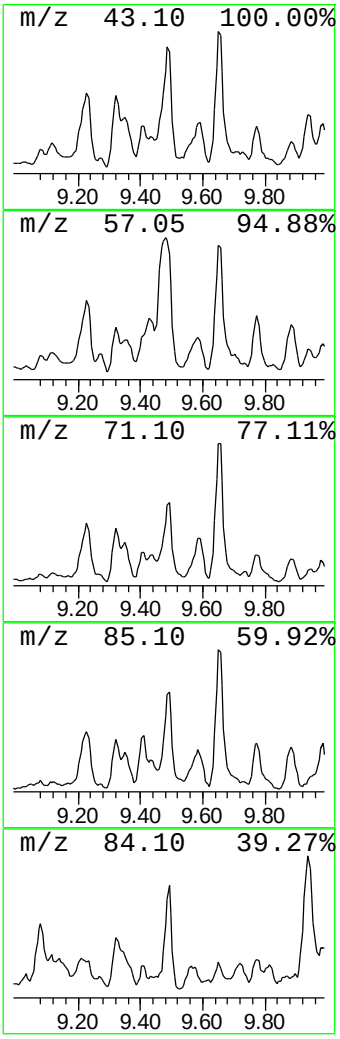
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.49	4.74 ng/ul	1796410	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	80
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	62
3	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	53
4	Octane, 4-methyl-	128	C9H20	002216-34-4	50
5	3,5-Dimethyldodecane	198	C14H30	107770-99-0	50





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Data File : BG018857.D
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Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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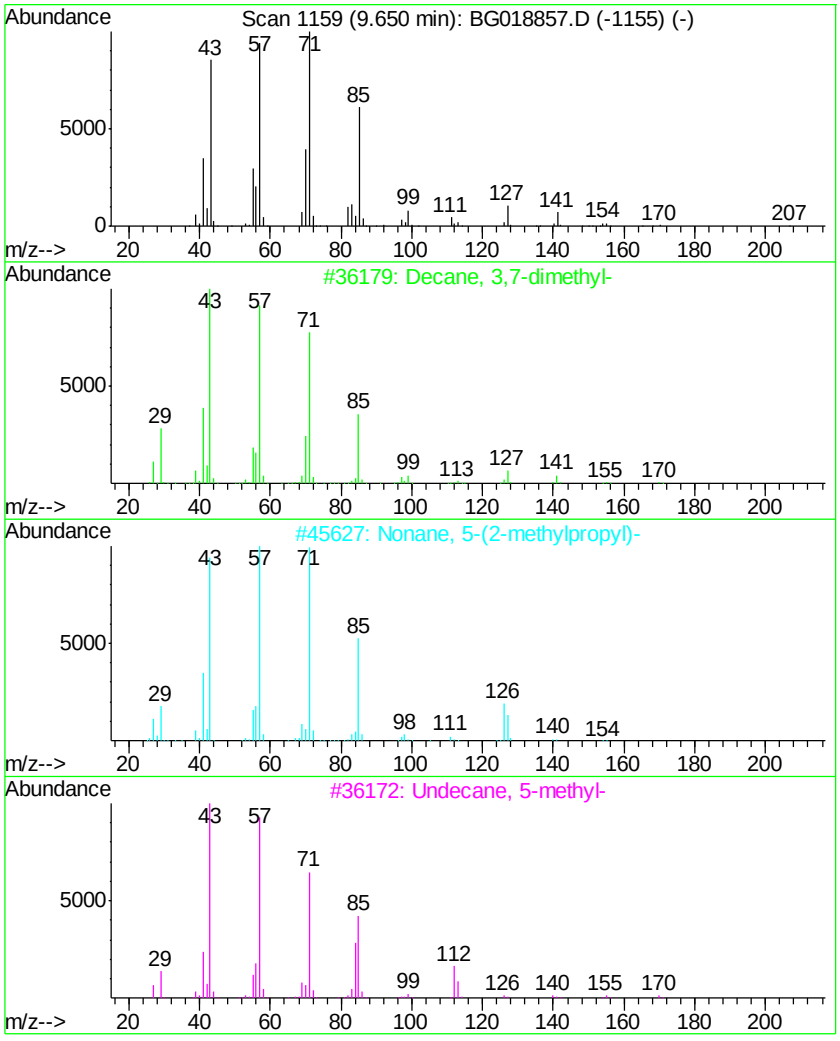
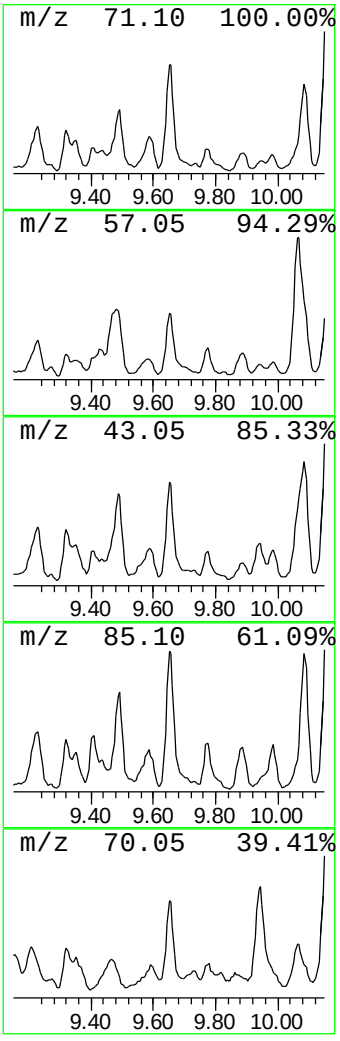
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	3.46 ng/ul	1310920	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	87
2	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	53
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	53
4	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	50
5	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	50





Library Search Compound Report

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Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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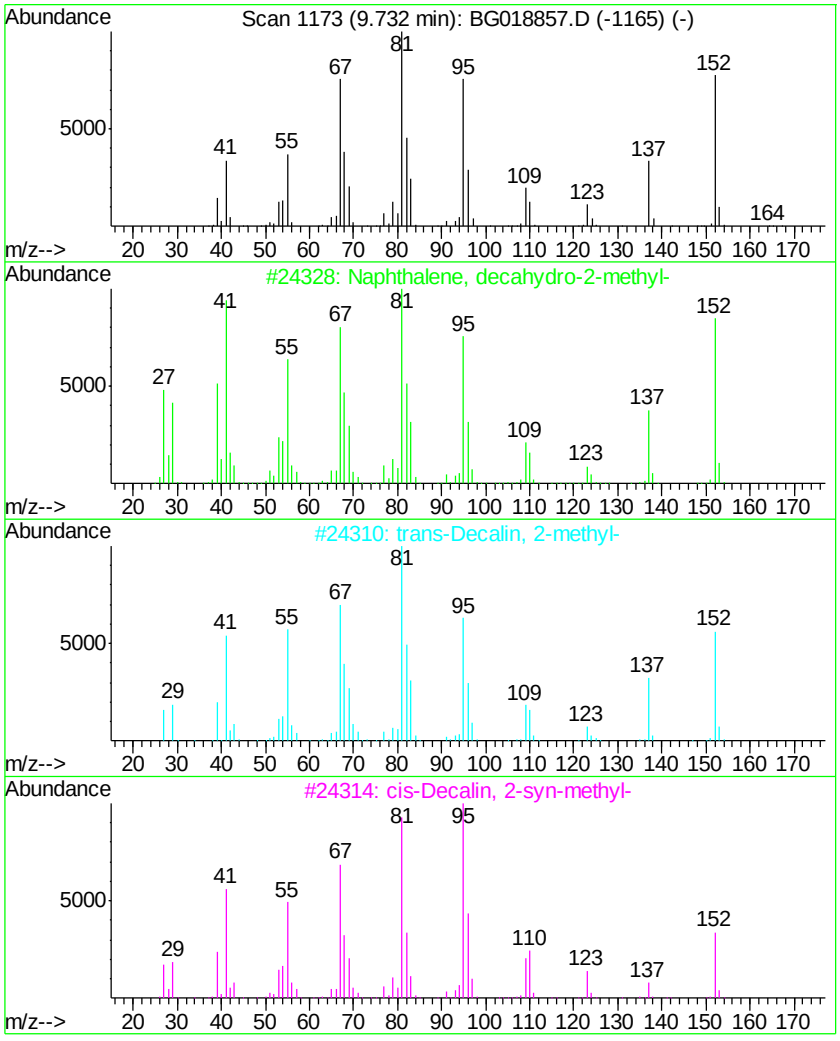
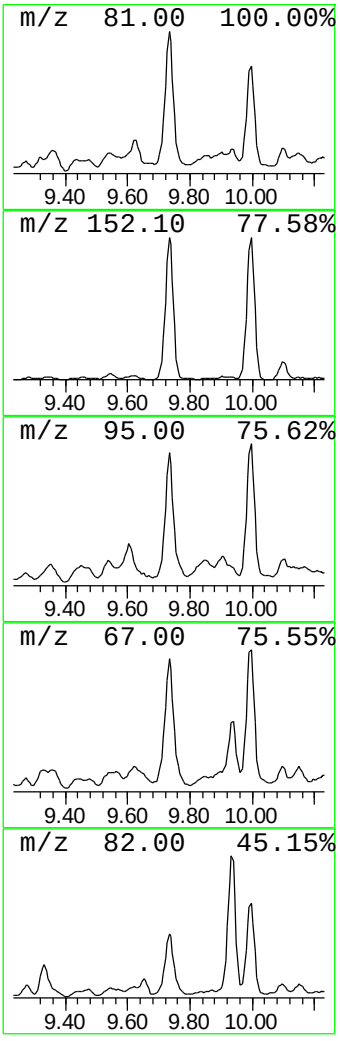
Peak Number 26 Naphthalene, decahydro-2-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	9.51 ng/ul	3602380	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	93
3	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	86
4	Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	72
5	Pulegone	152	C10H16O	000089-82-7	70





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Acq On : 23 Sep 2015 18:59
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Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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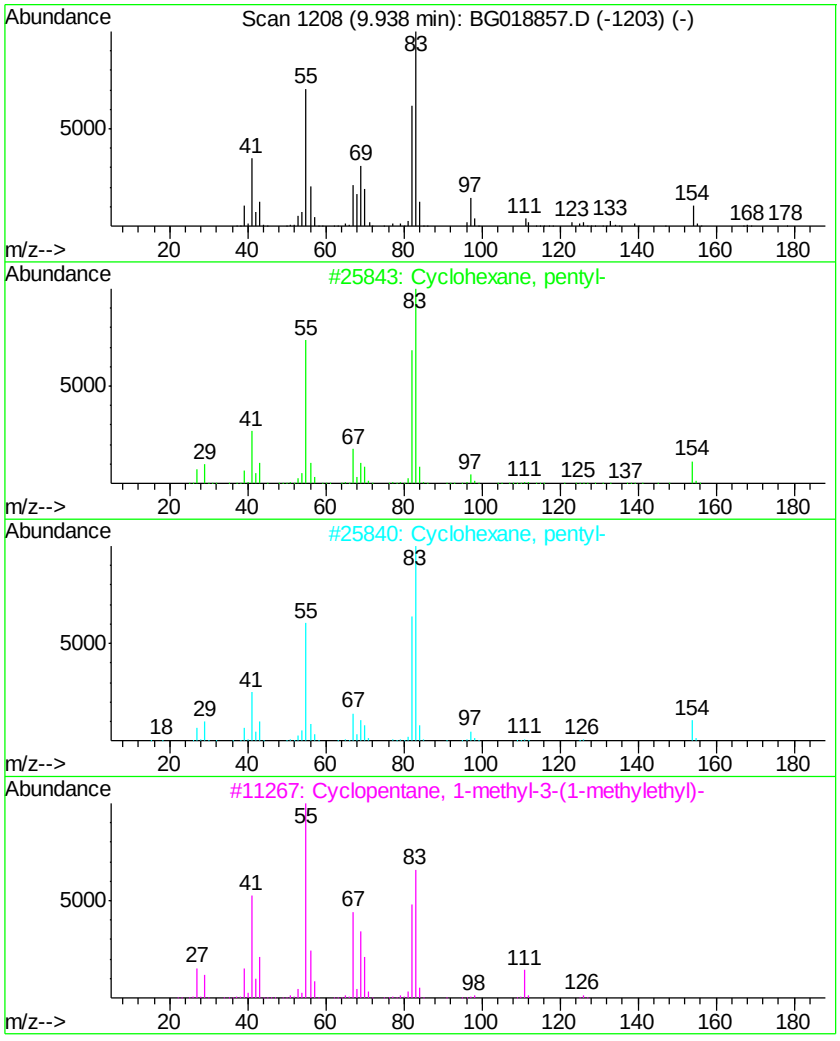
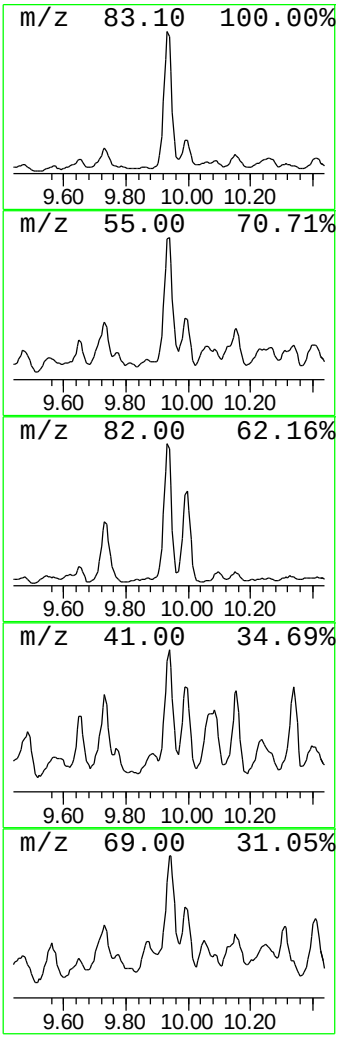
Peak Number 27 (DEL) Alkane: Cyclic9.94 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.94	8.02 ng/ul	3039420	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	74
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
3	Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	64
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	59
5	Cyclohexane, (1-methylbutyl)-	154	C11H22	061208-94-4	53





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Acq On : 23 Sep 2015 18:59
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Misc :
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Instrument : BNA_G
ClientSampleId : JHAD4

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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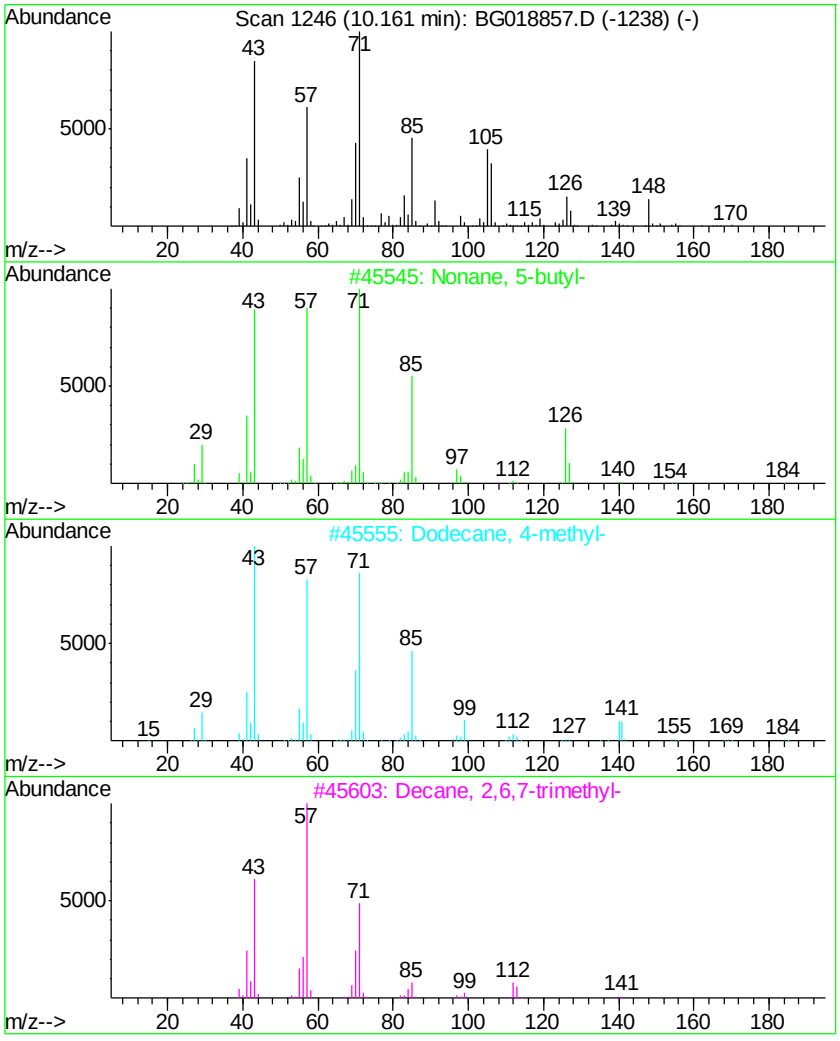
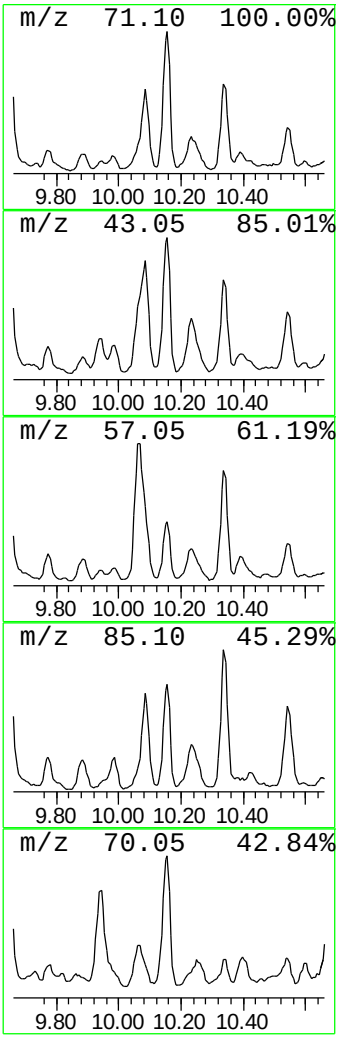
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	7.51 ng/ul	2846630	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-	184	C13H28	017312-63-9	47
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	47
3	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	43
4	Heptacosane	380	C27H56	000593-49-7	43
5	Decane, 4-methyl-	156	C11H24	002847-72-5	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

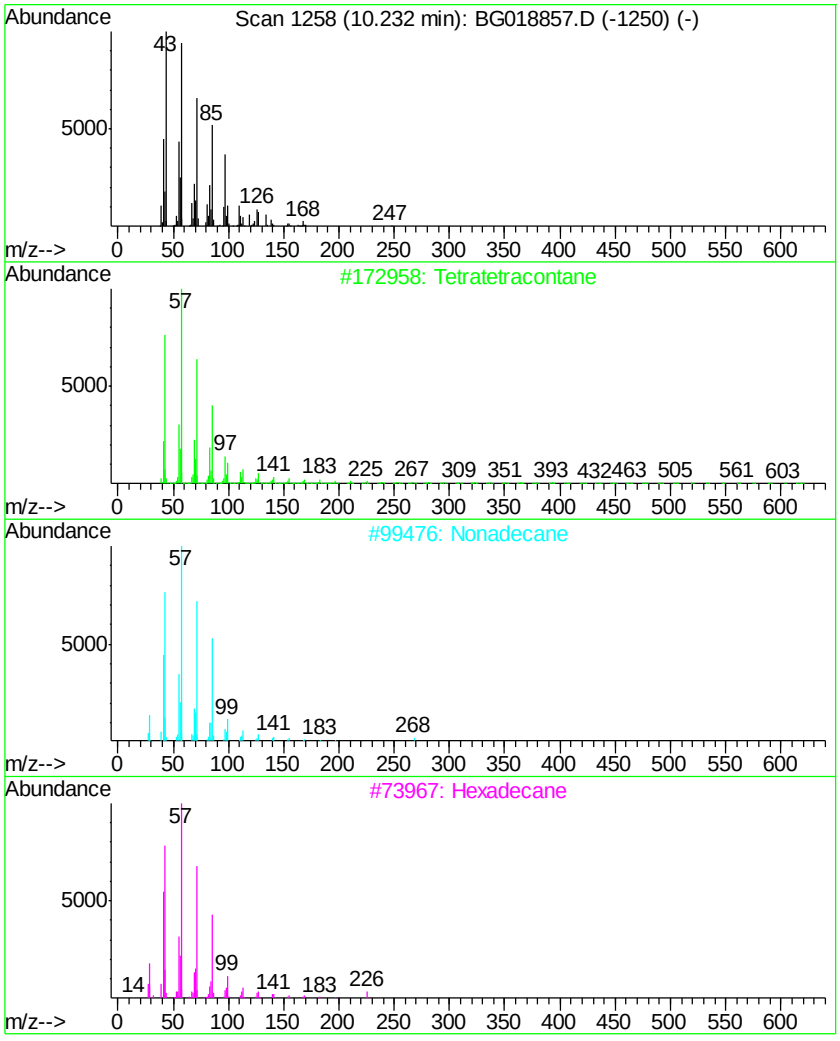
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

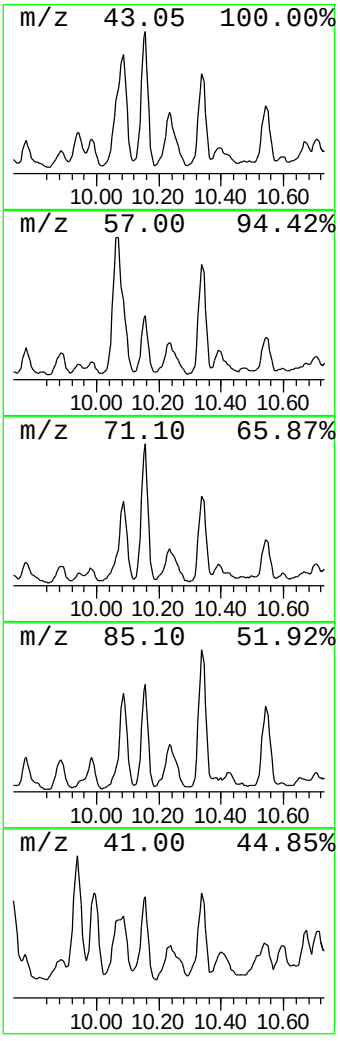
****

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	3.78 ng/ul	1433700	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	72
2	Nonadecane	268	C19H40	000629-92-5	59
3	Hexadecane	226	C16H34	000544-76-3	53
4	Tetradecane	198	C14H30	000629-59-4	52
5	10-Methylnonadecane	282	C20H42	056862-62-5	50





Library Search Compound Report

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Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

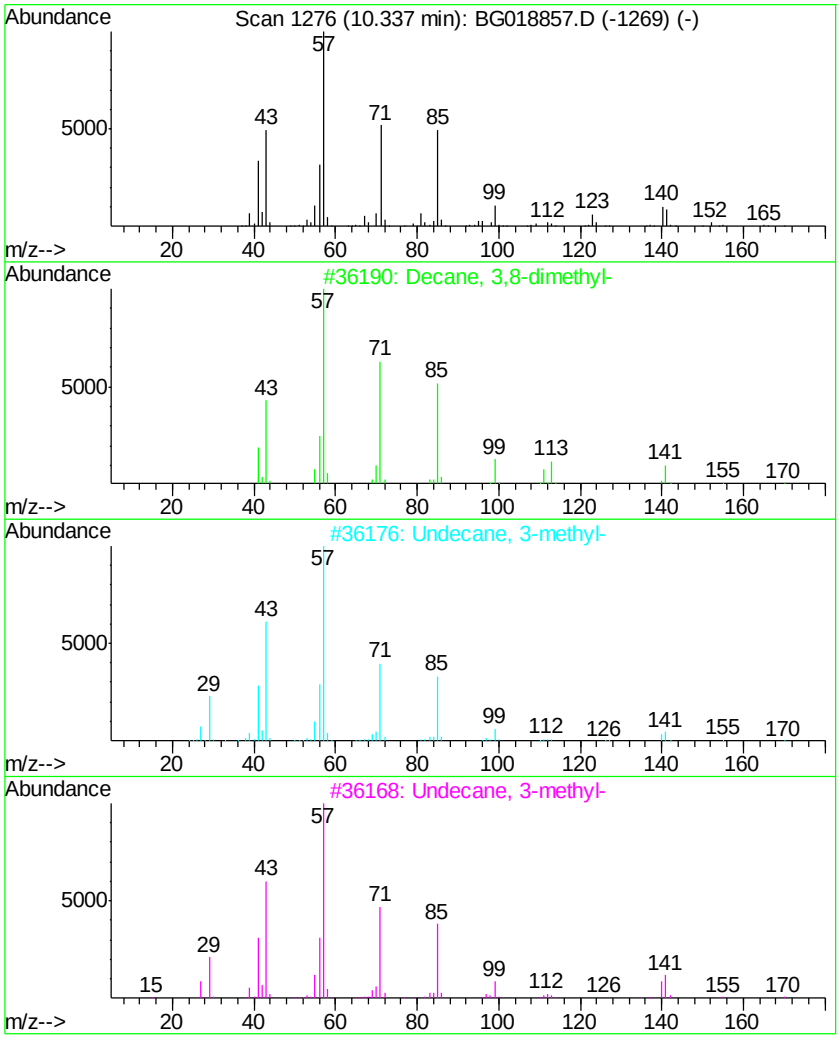
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

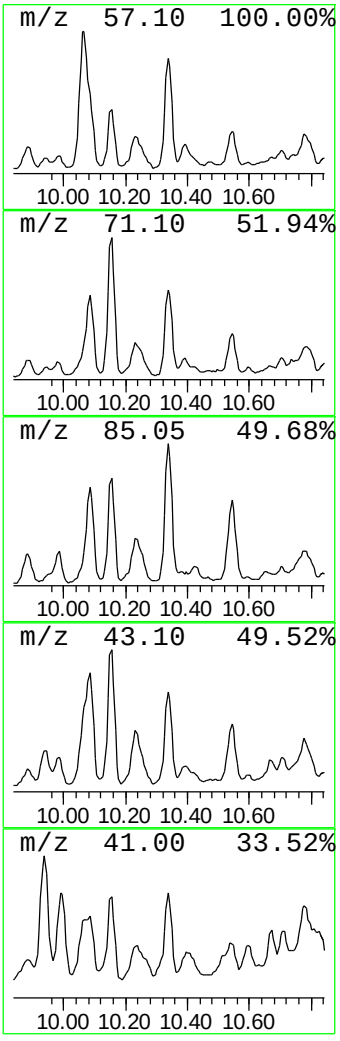
****

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.34	5.92 ng/ul	2244880	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	78
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	78
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	62
4	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	59
5	Decane, 3-bromo-	220	C10H21Br	030571-71-2	59





Library Search Compound Report

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Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

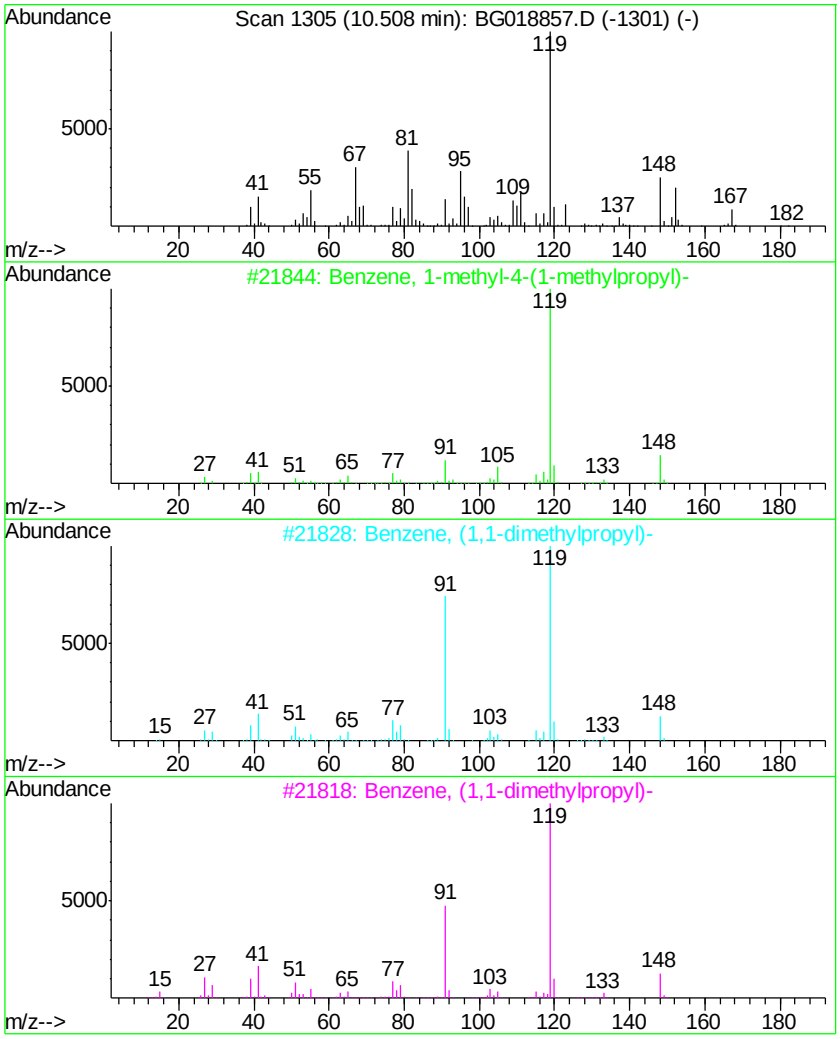
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

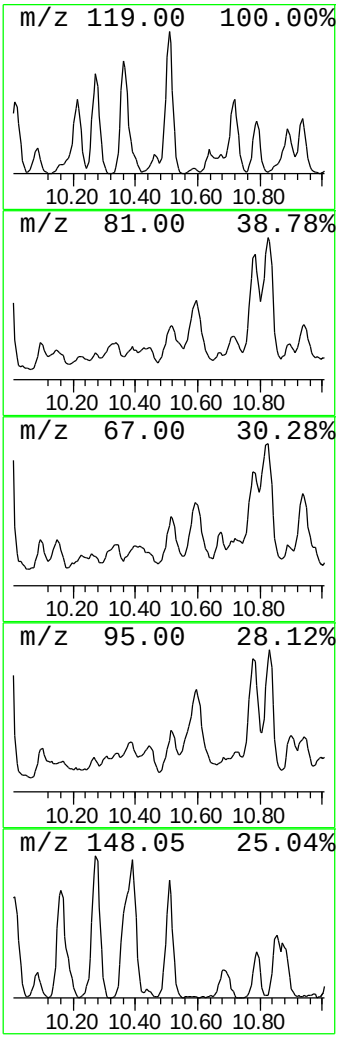
****

Peak Number 31 unknown-05 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	2.97 ng/ul	1125630	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	42
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	30
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	27
4	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	27
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	25





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Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

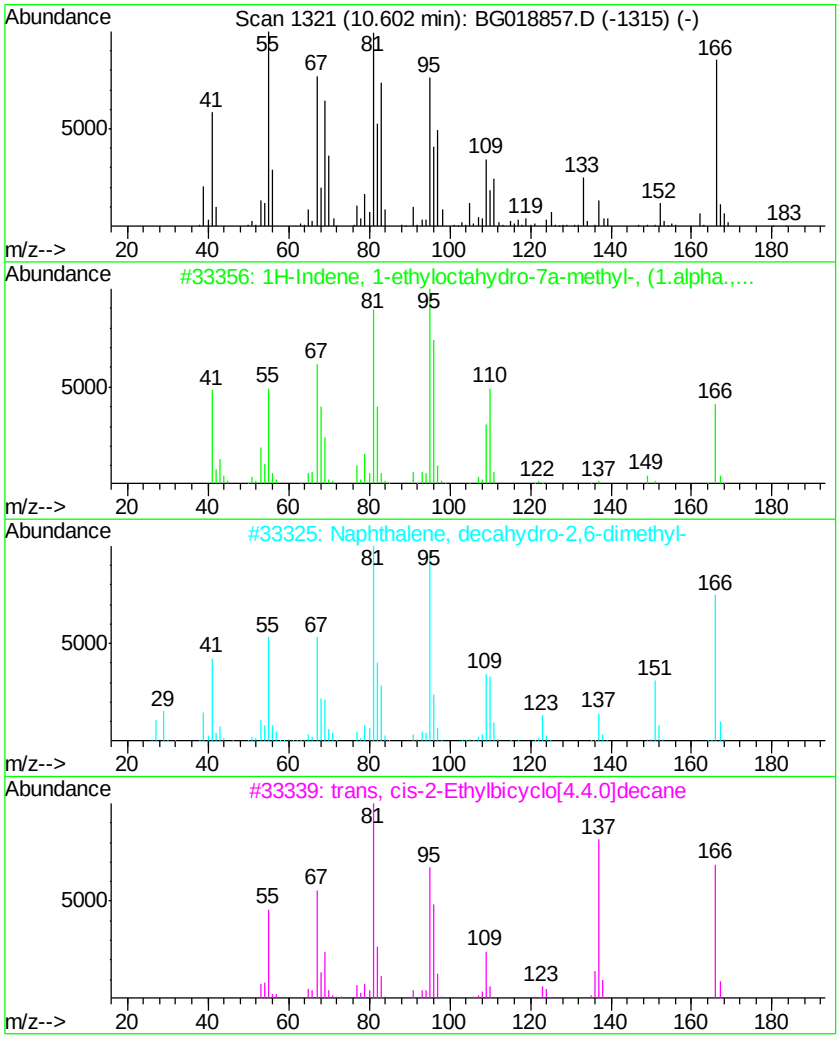
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

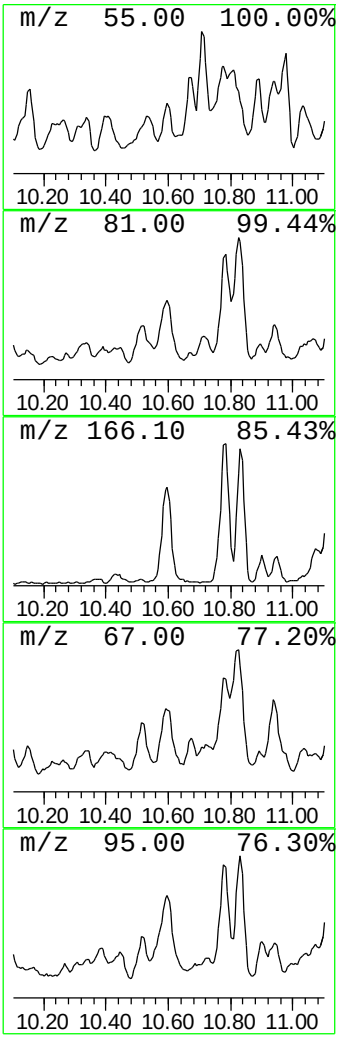
****

Peak Number 32 1H-Indene, 1-ethyloctahydro... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	3.06 ng/ul	1159330	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-ethyloctahydro-7a-m...	166	C12H22	056324-71-1	68
2	Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	68
3	trans, cis-2-Ethylbicyclo[4.4.0]...	166	C12H22	066660-39-7	58
4	cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	49
5	trans,cis-1,7-Dimethylspiro[4.5]...	166	C12H22	1000111-72-7	43





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Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

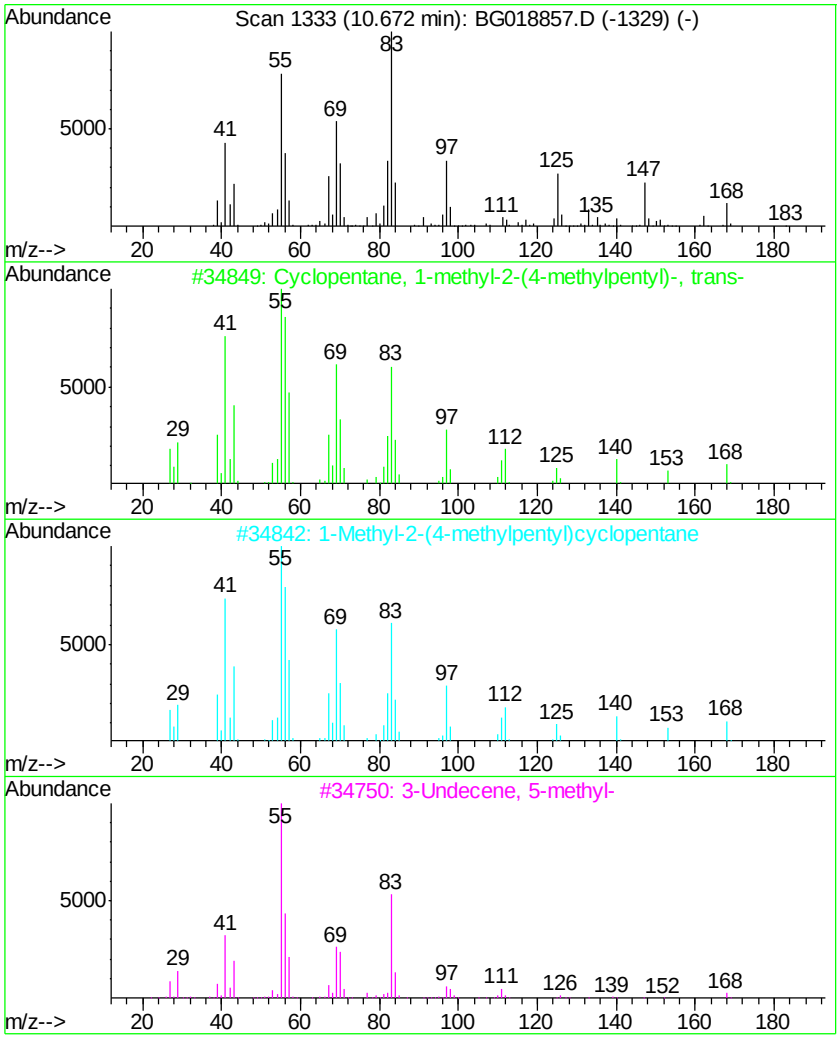
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

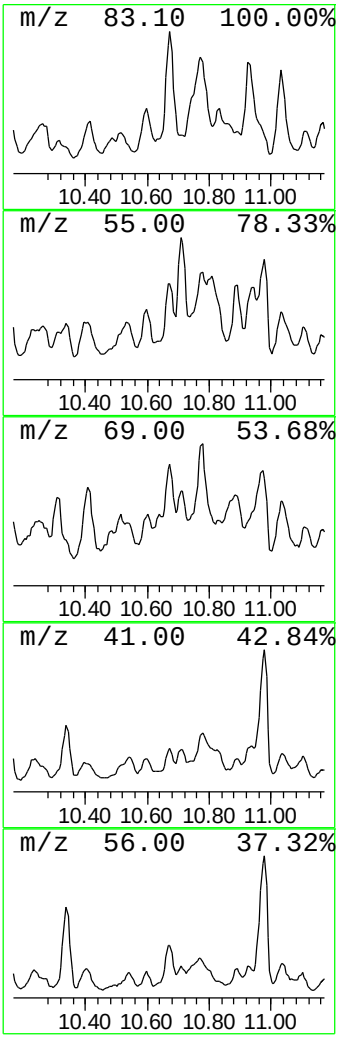
****

Peak Number 33 (DEL) Alkane: Cyclic10.67 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	3.22 ng/ul	1219060	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-methyl-2-(4-meth...	168	C12H24	066553-50-2	52
2	1-Methyl-2-(4-methylpentyl)cyclo...	168	C12H24	1000113-60-1	52
3	3-Undecene, 5-methyl-	168	C12H24	1000061-84-1	47
4	Cyclopentane, 1-hexyl-3-methyl-	168	C12H24	061142-68-5	38
5	Imidazole, 2-acetamido-	125	C5H7N3O	052737-49-2	35





Library Search Compound Report

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Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

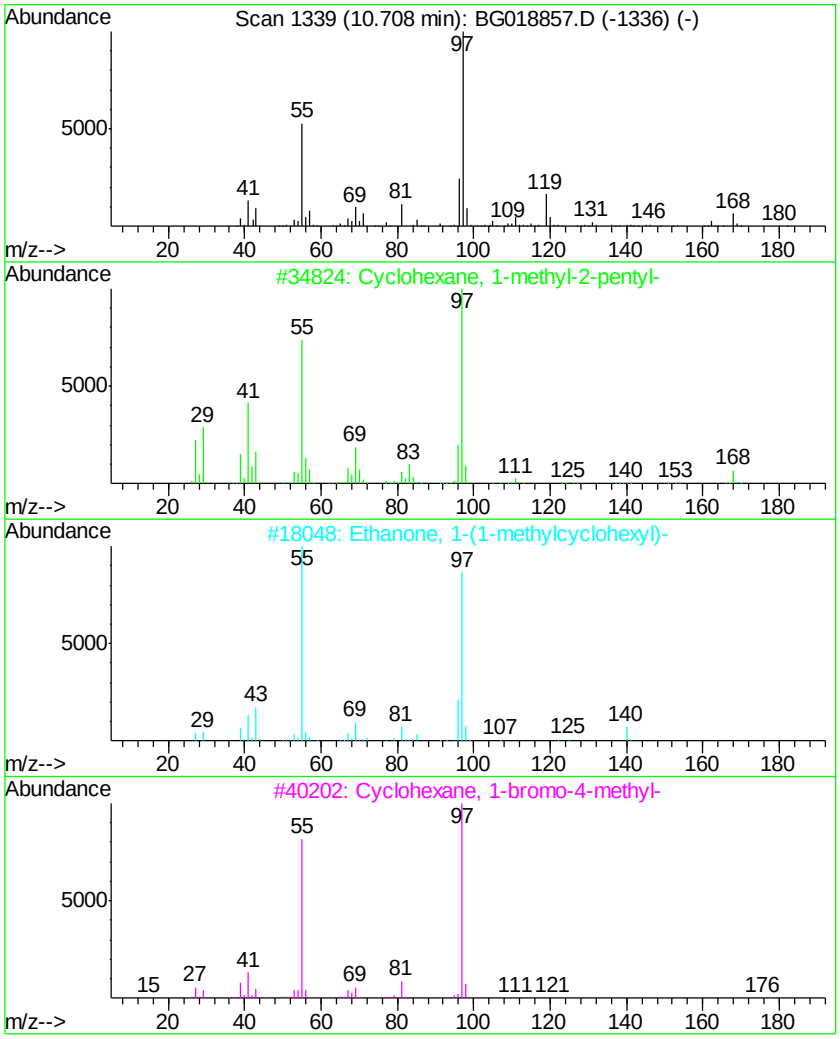
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

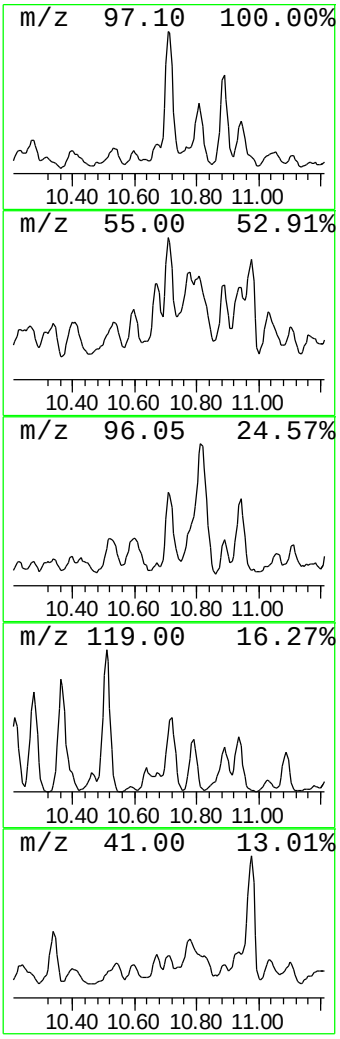
****

Peak Number 34 (DEL) Alkane: Cyclic10.71 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	5.93 ng/ul	2247730	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	64
2	Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	56
3	Cyclohexane, 1-bromo-4-methyl-	176	C7H13Br	006294-40-2	53
4	5-Amino-3-methylpyrazole	97	C4H7N3	031230-17-8	52
5	Benzeneacetic acid, 1-cyclopenty...	232	C15H20O2	1000282-63-7	50





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Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

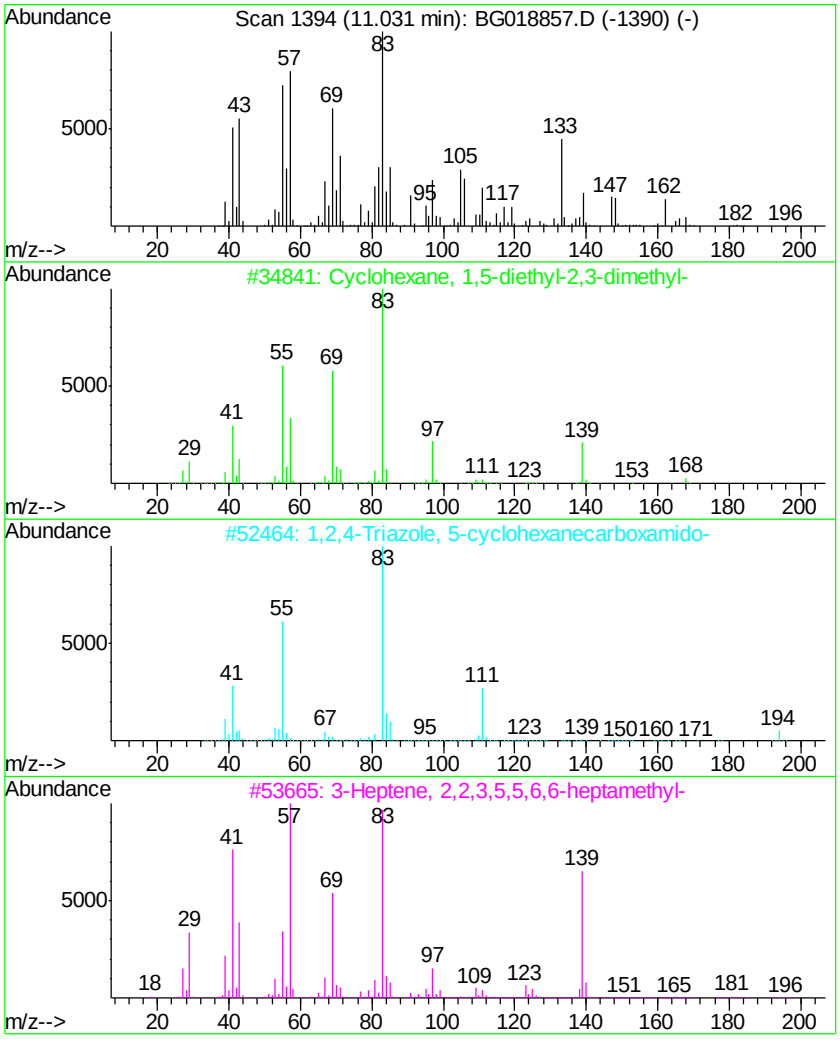
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

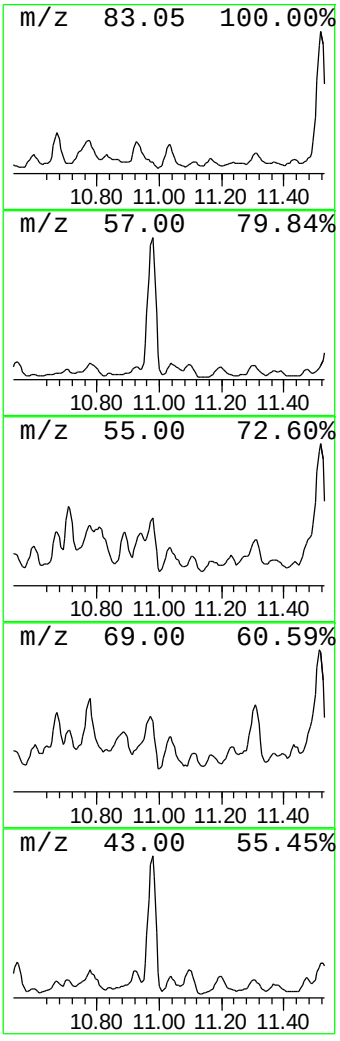
****

Peak Number 35 (DEL) Alkane: Cyclic11.03 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	4.73 ng/ul	1794010	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,5-diethyl-2,3-dim...	168	C12H24	074663-66-4	38
2	1,2,4-Triazole, 5-cyclohexanecar...	194	C9H14N4O	021051-17-2	35
3	3-Heptene, 2,2,3,5,5,6,6-heptame...	196	C14H28	054845-26-0	35
4	Cyclohexanecarboxylic acid, ethe...	154	C9H14O2	004840-76-0	27
5	Cyclohexane, (3-methylpentyl)-	168	C12H24	061142-38-9	27





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Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

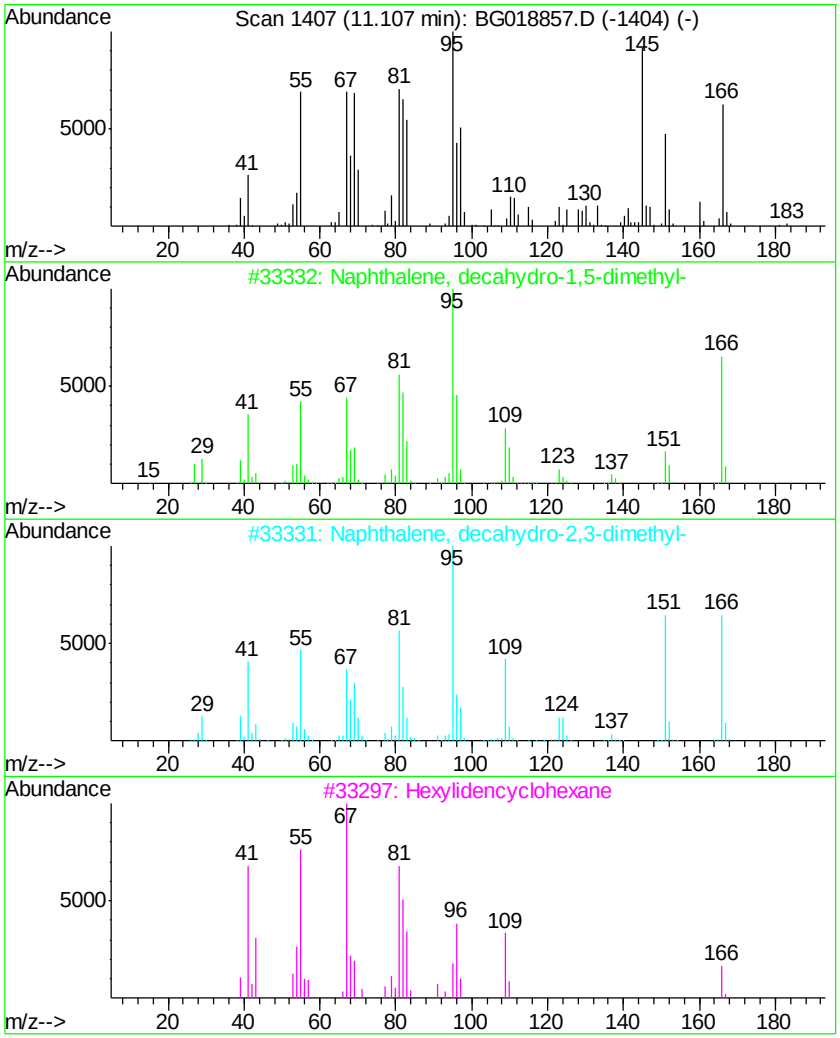
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

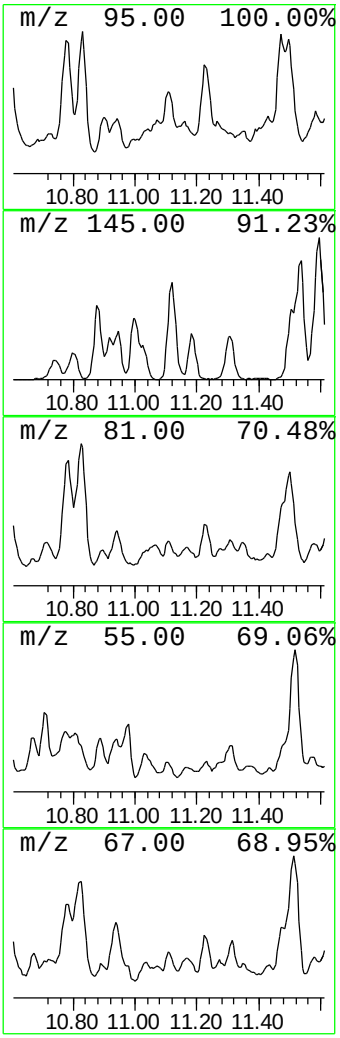
****

Peak Number 36 Naphthalene, decahydro-1,5-... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	2.87 ng/ul	1085960	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-1,5-dimet...	166	C12H22	066552-62-3	60
2	Naphthalene, decahydro-2,3-dimet...	166	C12H22	001008-80-6	46
3	Hexylidencyclohexane	166	C12H22	010201-62-4	38
4	cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	38
5	trans,trans-1,6-Dimethylspiro[4....	166	C12H22	1000111-72-1	38





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Sample : G3759-12
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ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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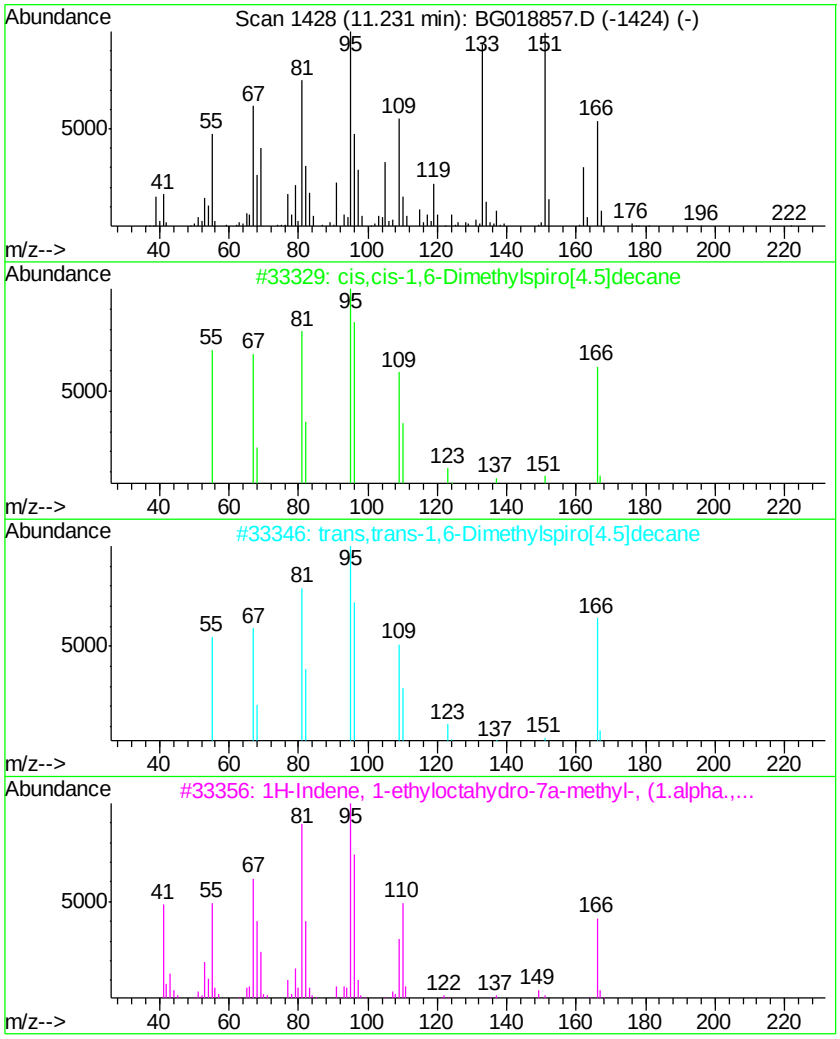
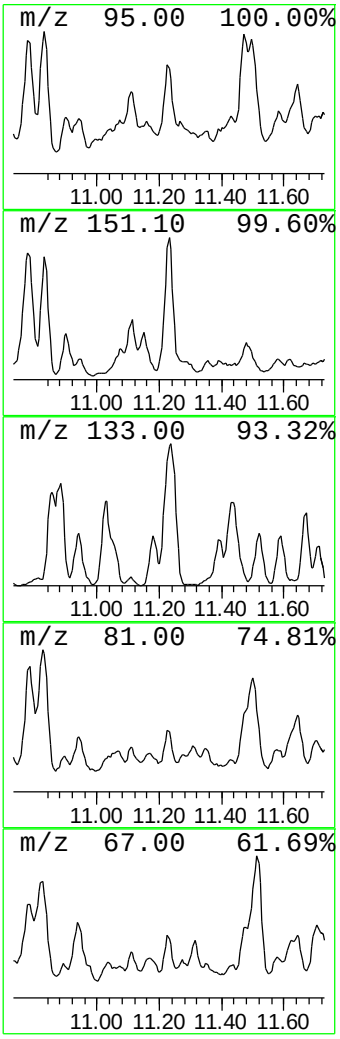
Peak Number 37 cis,cis-1,6-Dimethylspiro[4... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	2.33 ng/ul	883921	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis,cis-1,6-Dimethylspiro[4.5]de...	166	C12H22	1000111-72-4	60
2	trans,trans-1,6-Dimethylspiro[4....	166	C12H22	1000111-72-1	41
3	1H-Indene, 1-ethyloctahydro-7a-m...	166	C12H22	056324-71-1	41
4	Bicyclo[3.3.2]decan-9-one	152	C10H16O	028054-91-3	38
5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	38





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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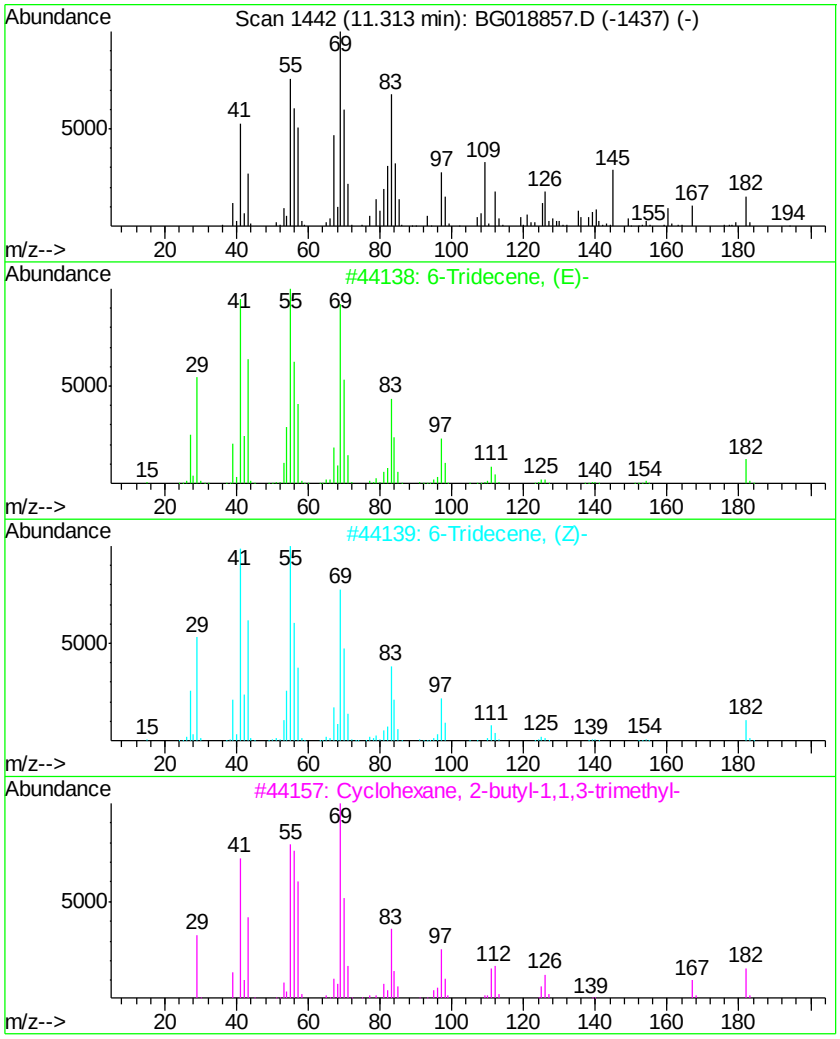
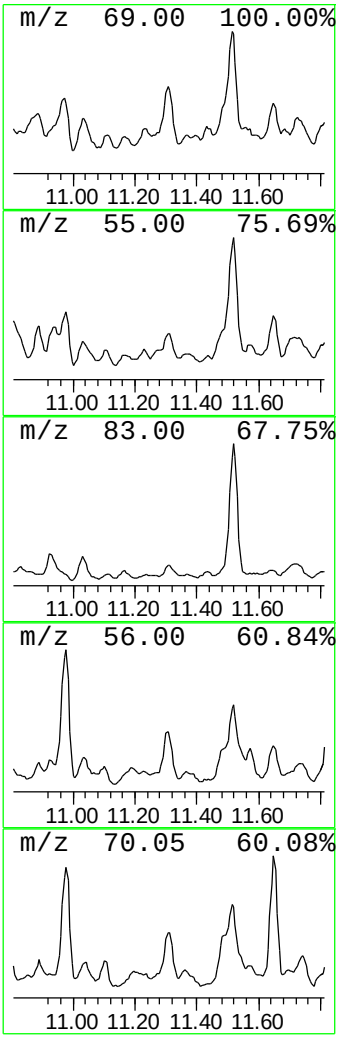
Peak Number 38 (DEL) Alkane: Cyclic11.31 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	3.20 ng/ul	1212270	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Tridecene, (E)-	182	C13H26	006434-76-0	81
2	6-Tridecene, (Z)-	182	C13H26	006508-77-6	72
3	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	70
4	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	64
5	3-Tridecene, (Z)-	182	C13H26	041446-53-1	64





Library Search Compound Report

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Sample : G3759-12
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ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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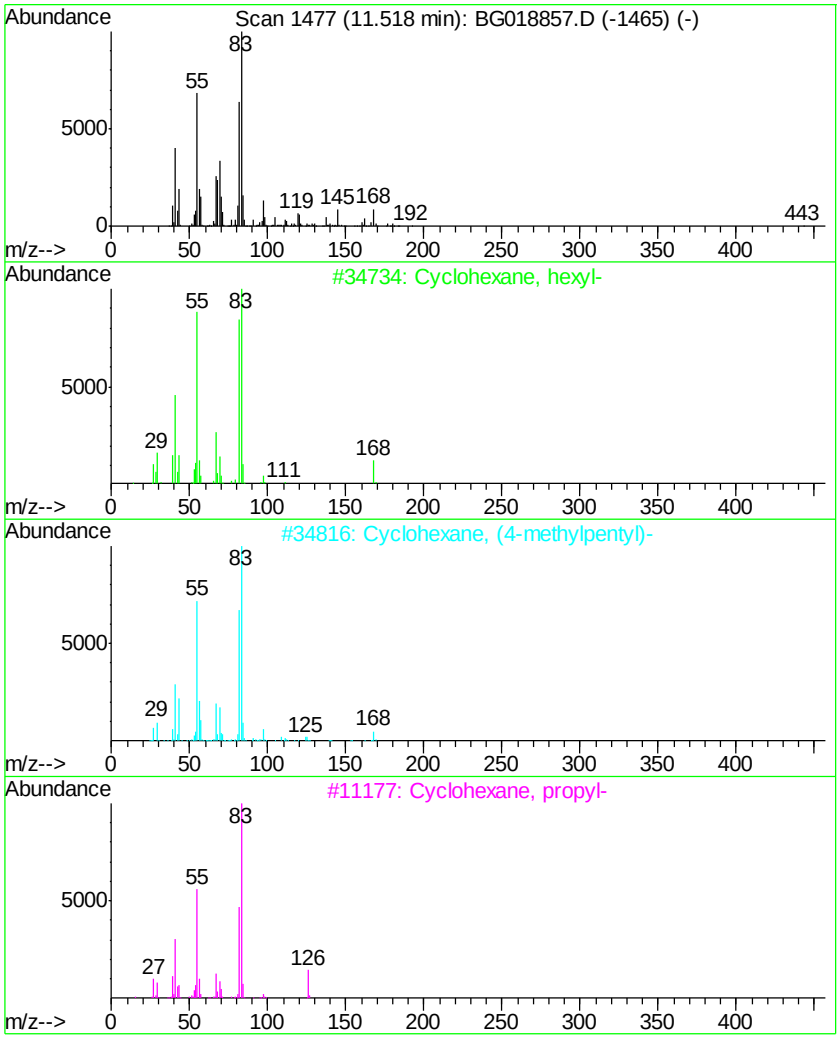
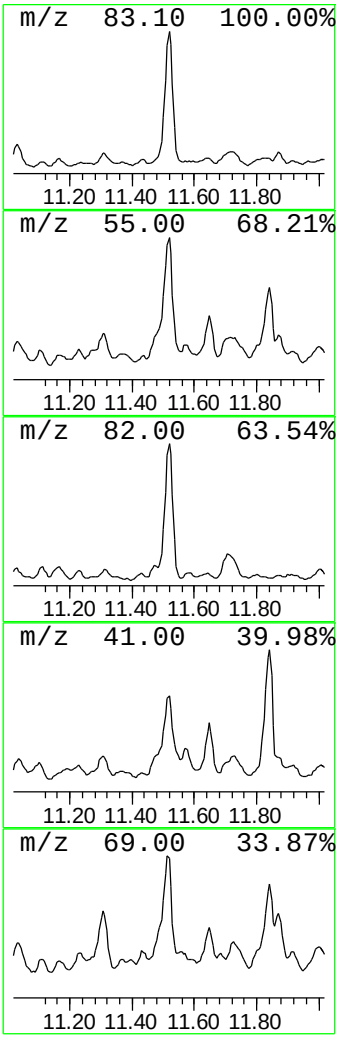
Peak Number 39 (DEL) Alkane: Cyclic11.52 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	22.14 ng/ul	8391550	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, hexyl-	168	C12H24	004292-75-5	81
2	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	81
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	53
4	Cyclohexane, undecyl-	238	C17H34	054105-66-7	53
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	53





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Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

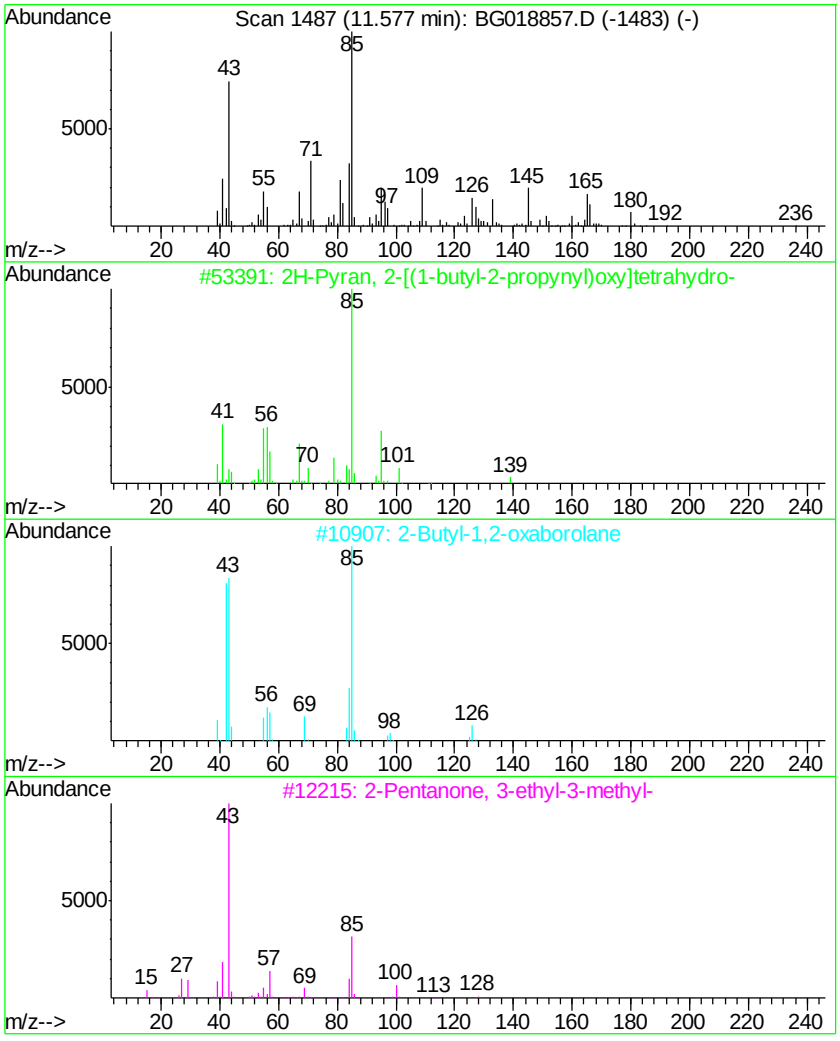
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

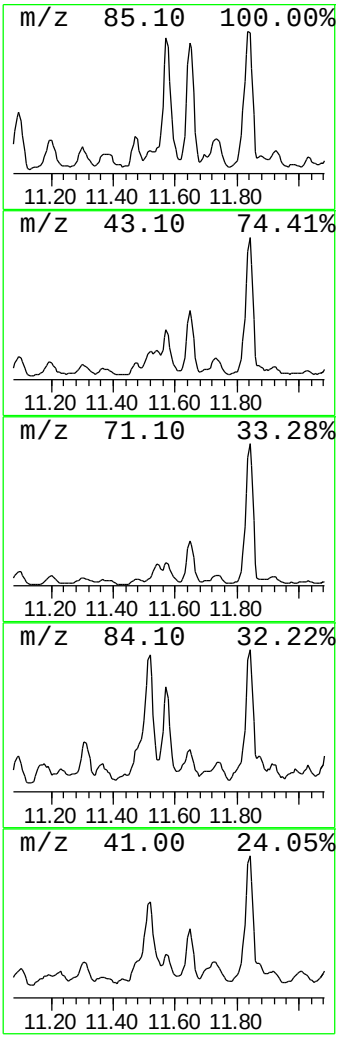
****

Peak Number 40 unknown-06 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	5.25 ng/ul	1989410	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, 2-[(1-butyl-2-propynyl...	196	C12H20O2	000831-83-4	38
2	2-Butyl-1,2-oxaborolane	126	C7H15BO	005357-13-1	38
3	2-Pentanone, 3-ethyl-3-methyl-	128	C8H16O	019780-65-5	35
4	Hexane, 3-iodo-	212	C6H13I	031294-91-4	35
5	2H-Pyran, tetrahydro-2-[(tetrahy...	186	C10H18O3	000710-14-5	35





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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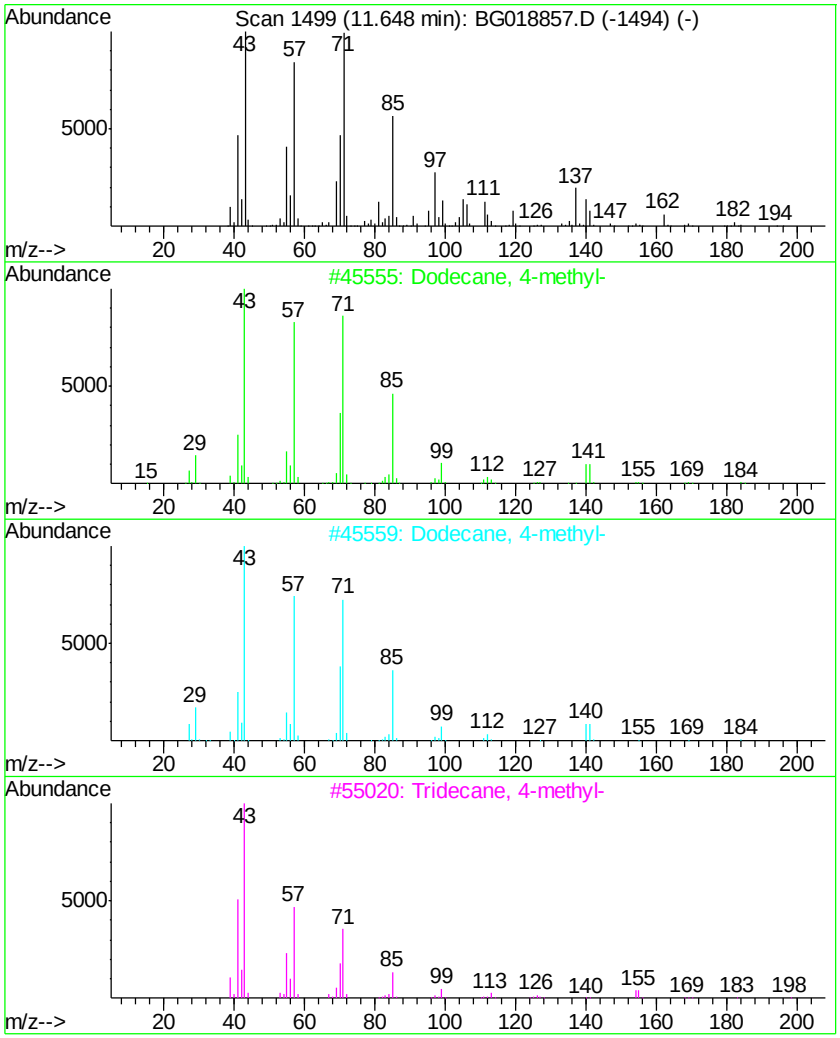
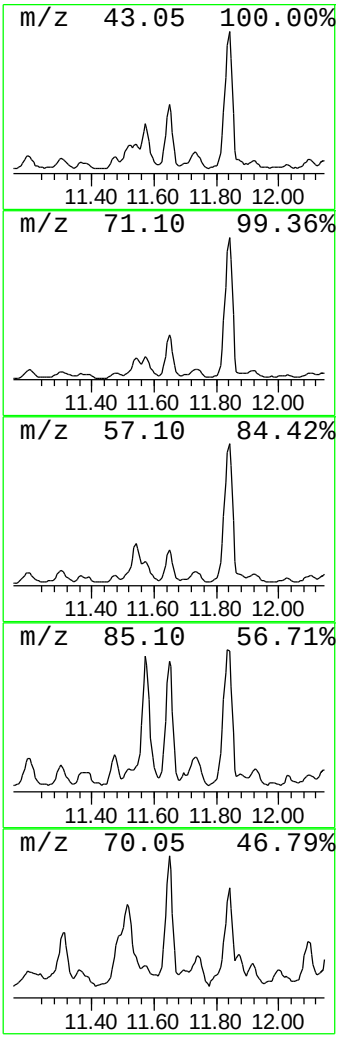
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	9.01 ng/ul	3414010	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	89
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	55
3	Tridecane, 4-methyl-	198	C14H30	026730-12-1	50
4	Decane, 2,3,4-trimethyl-	184	C13H28	062238-15-7	50
5	Undecane, 4-methyl-	170	C12H26	002980-69-0	47





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Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

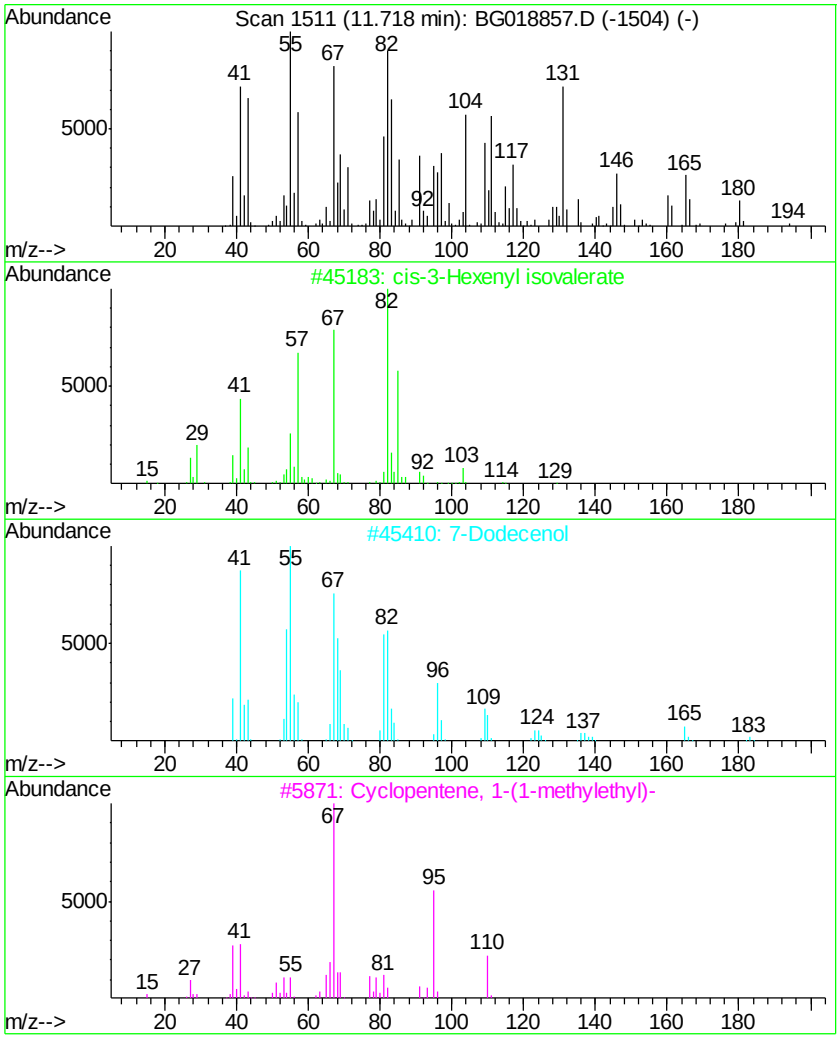
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

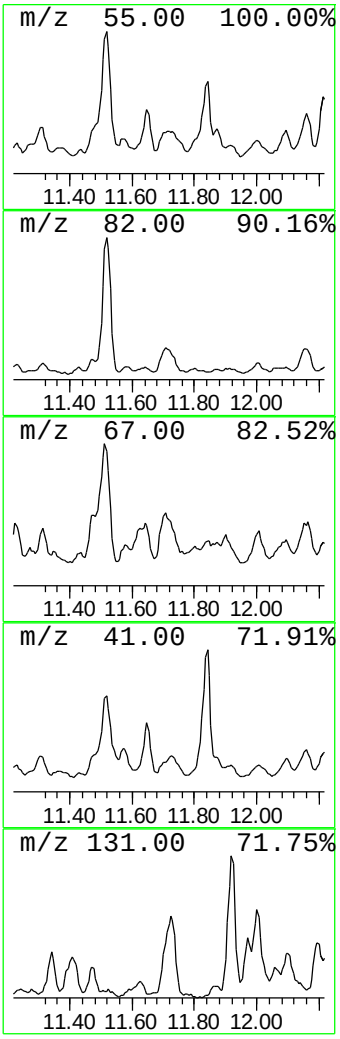
****

Peak Number 42 unknown-07 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	6.40 ng/ul	2426100	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-3-Hexenyl isovalerate	184	C11H20O2	035154-45-1	27
2	7-Dodecenol	184	C12H24O	016695-40-2	25
3	Cyclopentene, 1-(1-methylethyl)-	110	C8H14	001462-07-3	25
4	cis-3-Hexenyl-.alpha.-methylbuty...	184	C11H20O2	053398-85-9	22
5	1,3-Pentadiene, 2-methyl-, (E)-	82	C6H10	000926-54-5	18





Library Search Compound Report

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Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

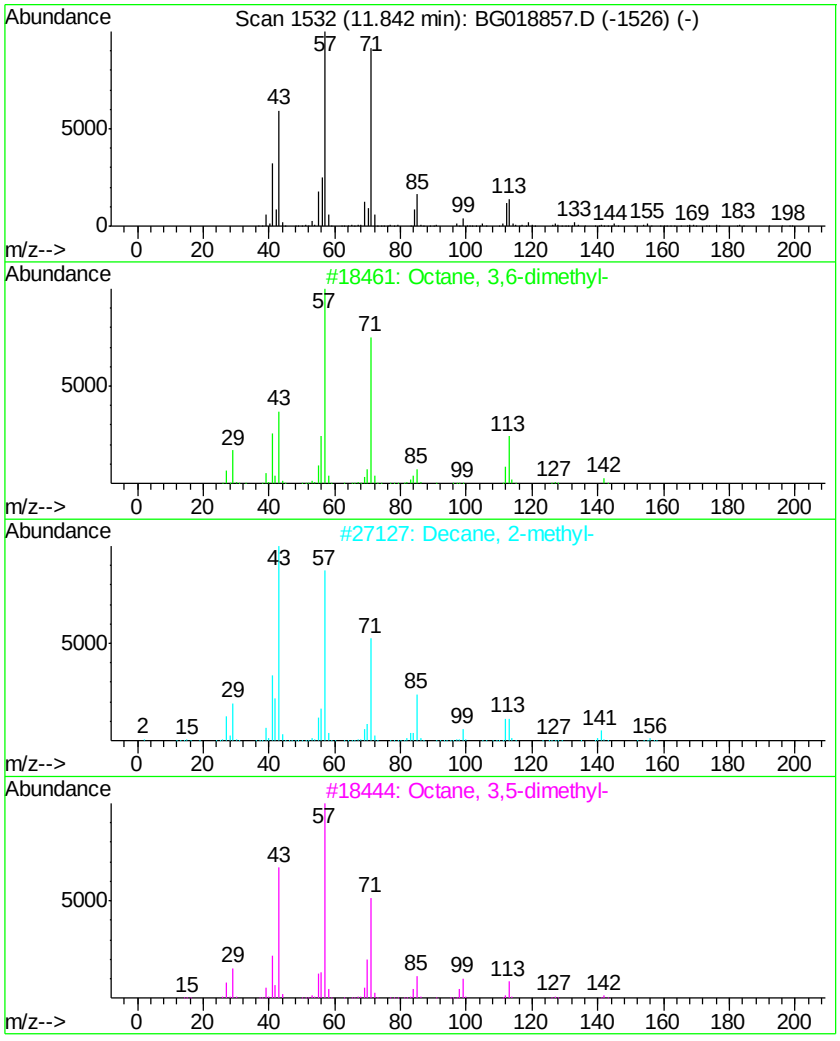
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

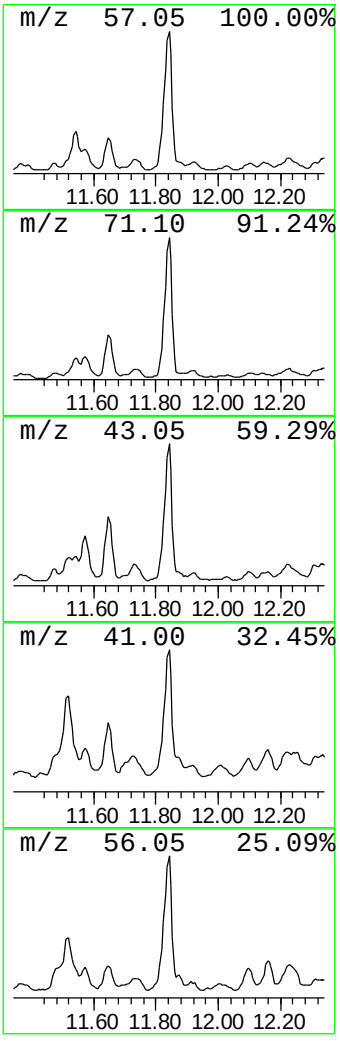
****

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	17.41 ng/ul	6598090	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
2	Decane, 2-methyl-	156	C11H24	006975-98-0	72
3	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	59
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	59





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Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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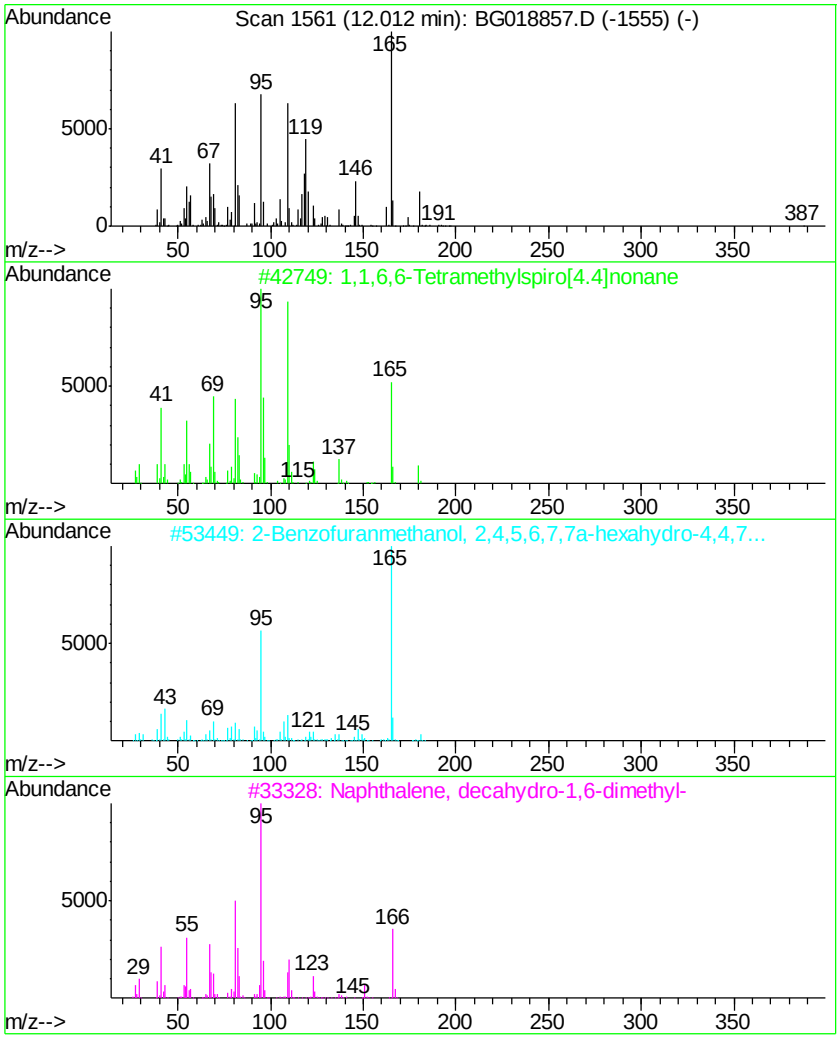
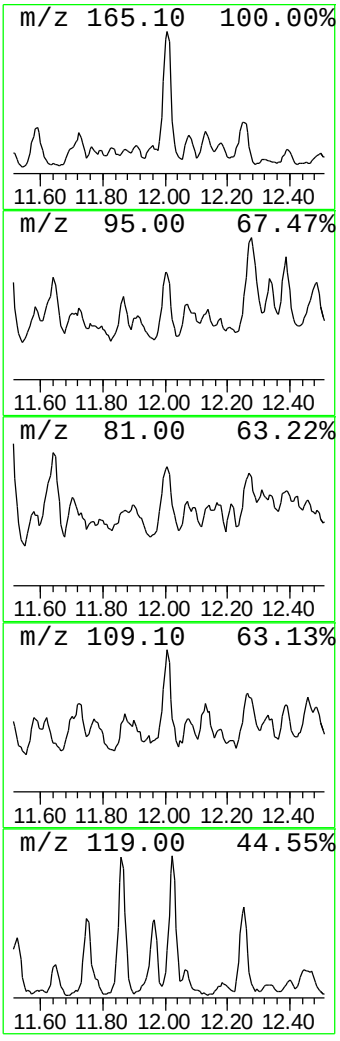
Peak Number 44 1,1,6,6-Tetramethylspiro[4.... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	4.23 ng/ul	1601390	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,6,6-Tetramethylspiro[4.4]nonane	180	C13H24	074054-92-5	58
2	2-Benzofuranmethanol, 2,4,5,6,7,...	196	C12H20O2	077384-15-7	43
3	Naphthalene, decahydro-1,6-dimet...	166	C12H22	001750-51-2	38
4	1,4-Dimethyl-7-oxo-4,7-dihydro-t...	165	C6H7N5O	061402-40-2	38
5	3-Fluoro-4-methoxyphenylacetonit...	165	C9H8FNO	000404-90-0	38





Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

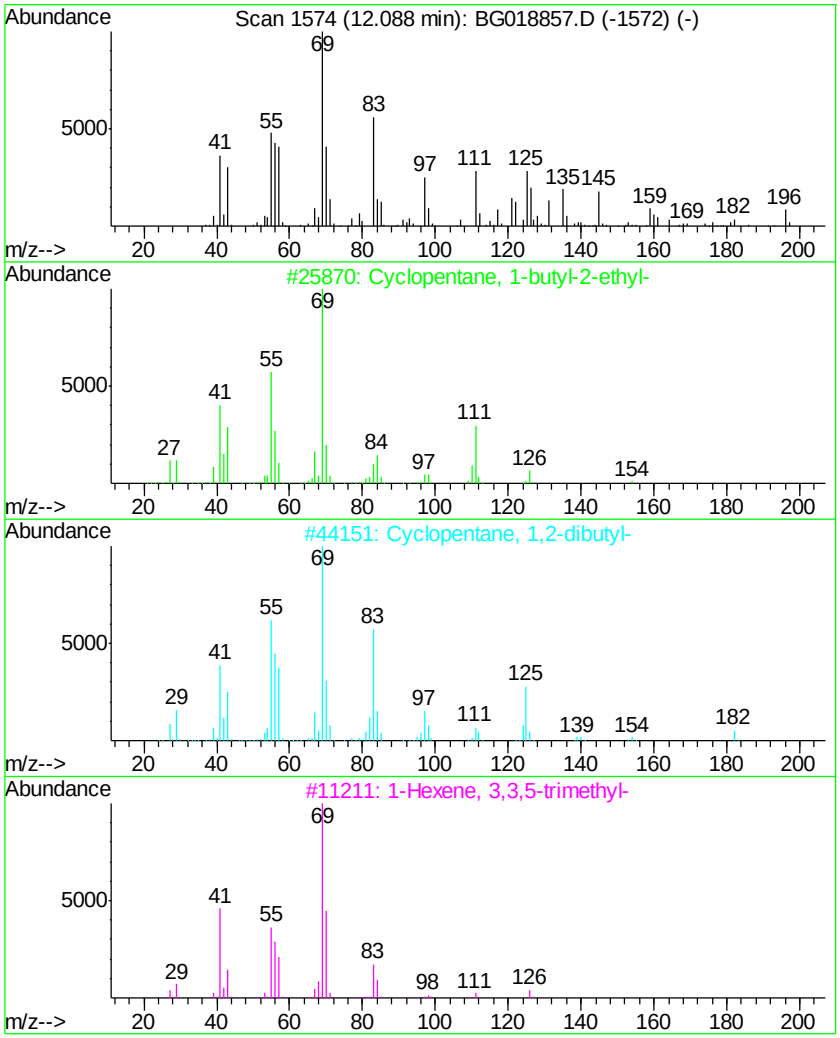
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

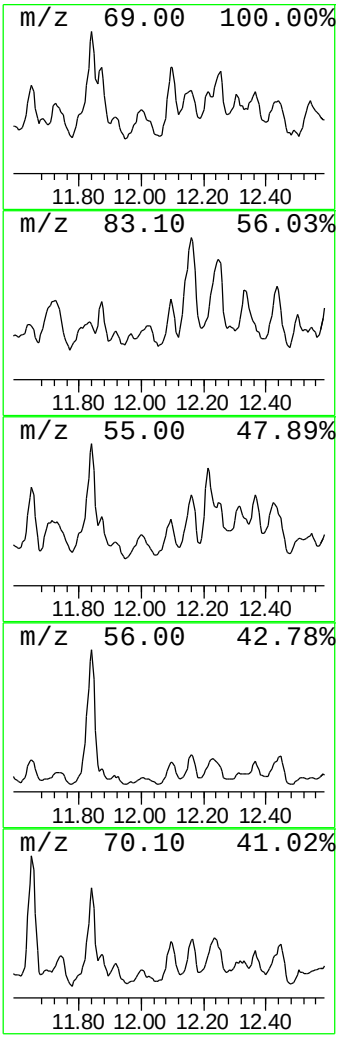
****

Peak Number 45 (DEL) Alkane: Cyclic12.09 Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	2.04 ng/ul	774696	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	49
2	Cyclopentane, 1,2-dibutyl-	182	C13H26	062199-52-4	47
3	1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	43
4	Cyclohexanone, 3,5-dimethyl-	126	C8H14O	002320-30-1	38
5	1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	38





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Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

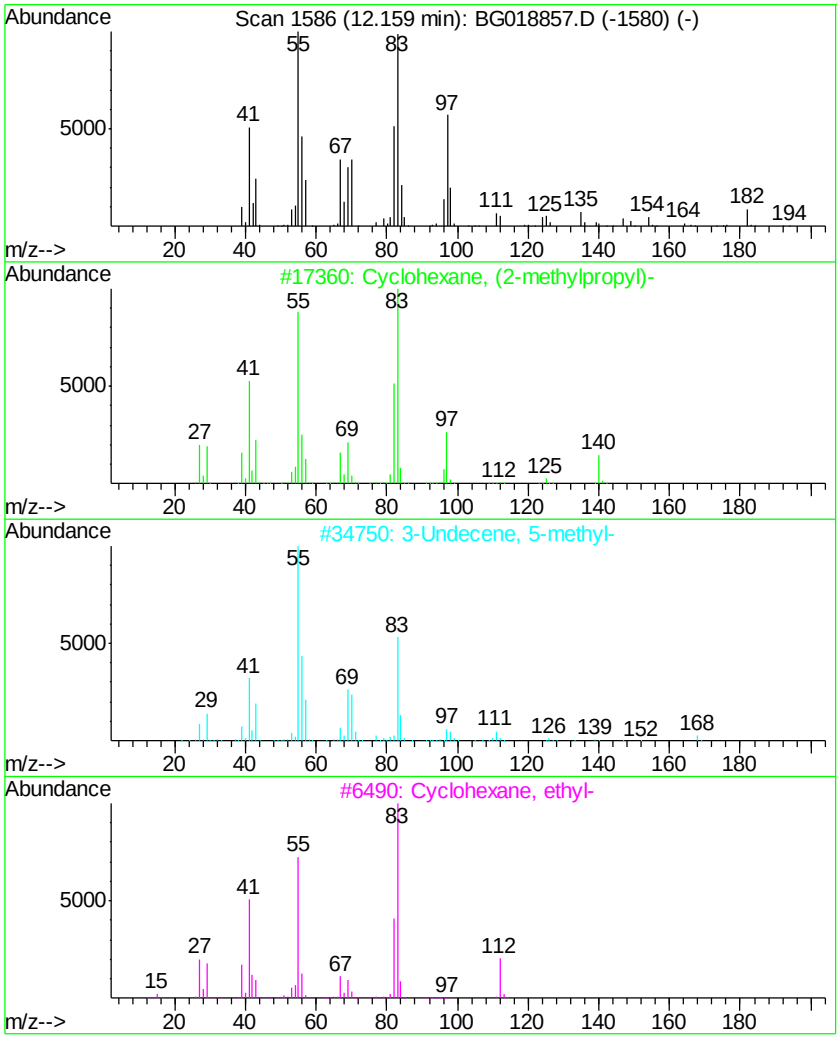
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

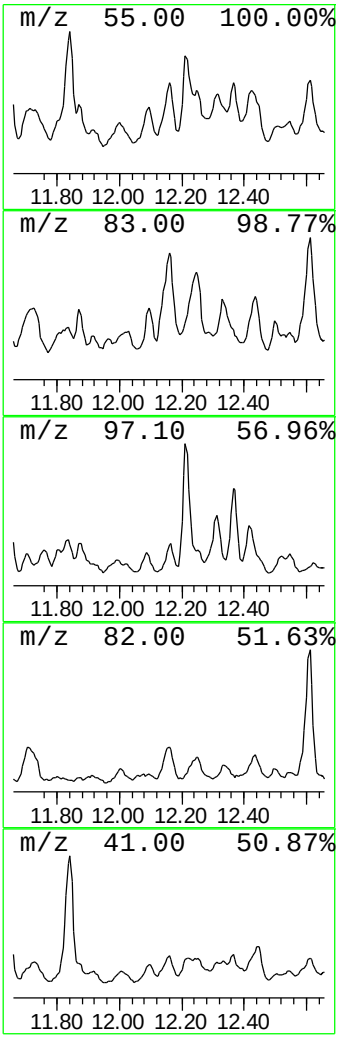
****

Peak Number 46 (DEL) Alkane: Cyclic12.16 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	3.22 ng/ul	1221880	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	52
2	3-Undecene, 5-methyl-	168	C12H24	1000061-84-1	47
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	38
4	Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	35
5	1-Pentene, 3-ethyl-3-methyl-	112	C8H16	006196-60-7	35





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Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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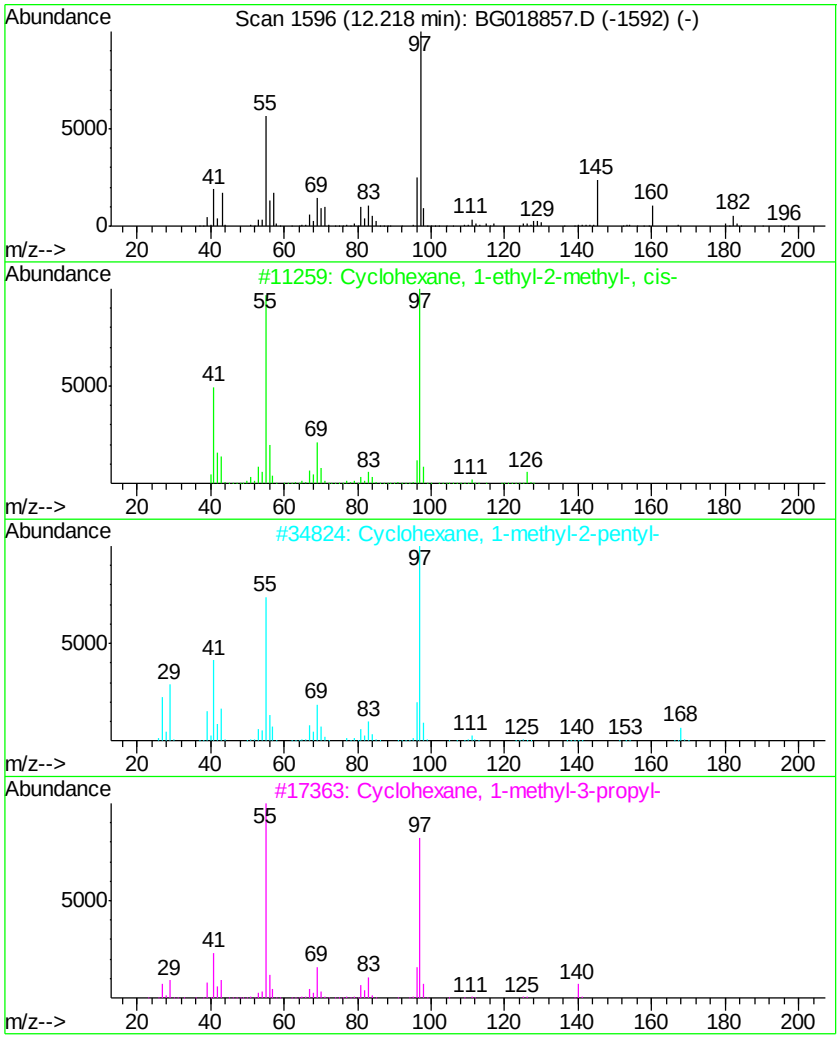
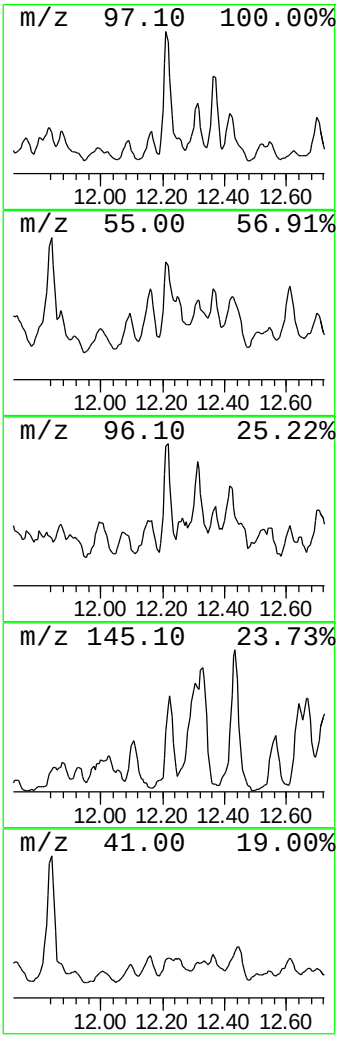
Peak Number 47 (DEL) Alkane: Cyclic12.22 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	3.71 ng/ul	1407410	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	50
2	Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	50
3	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	50
4	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	47
5	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	47





Library Search Compound Report

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Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

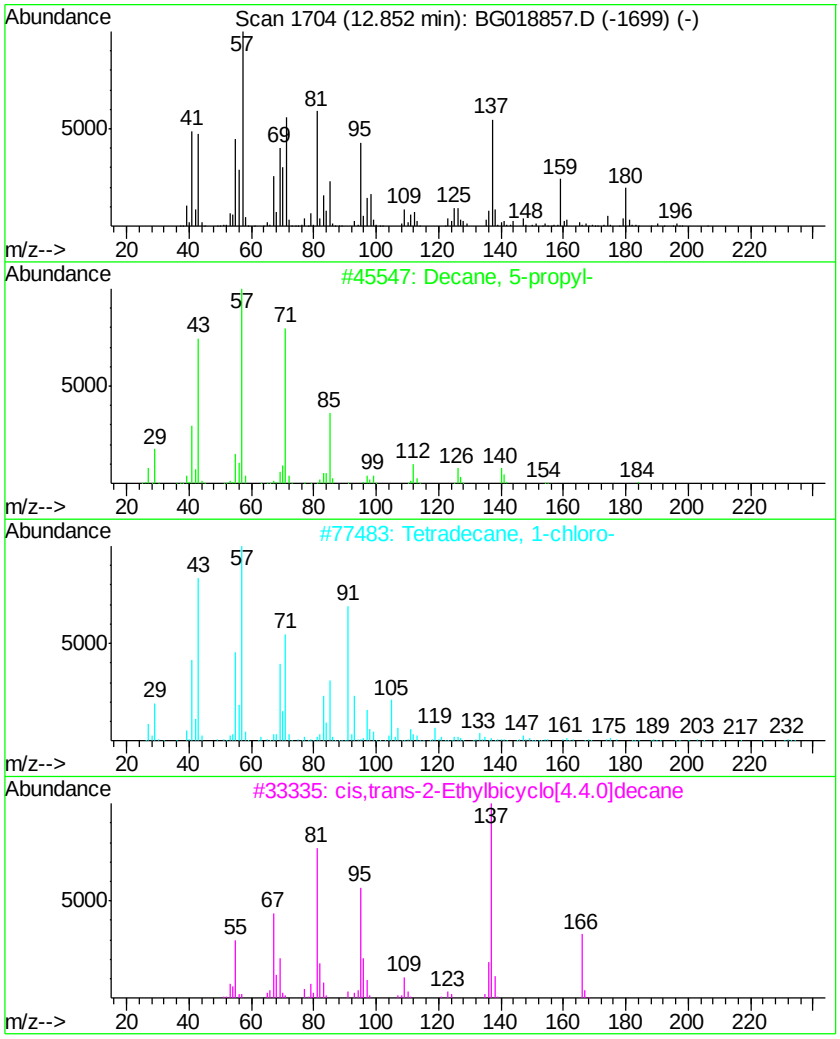
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

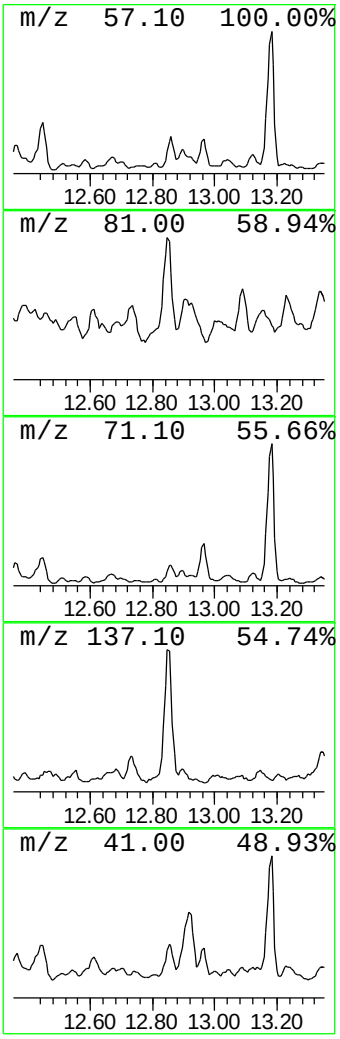
****

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	20.89 ng/ul	2074740	Acenaphthene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-propyl-	184	C13H28	017312-62-8	35
2	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	22
3	cis,trans-2-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-38-6	22
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	18
5	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	14





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Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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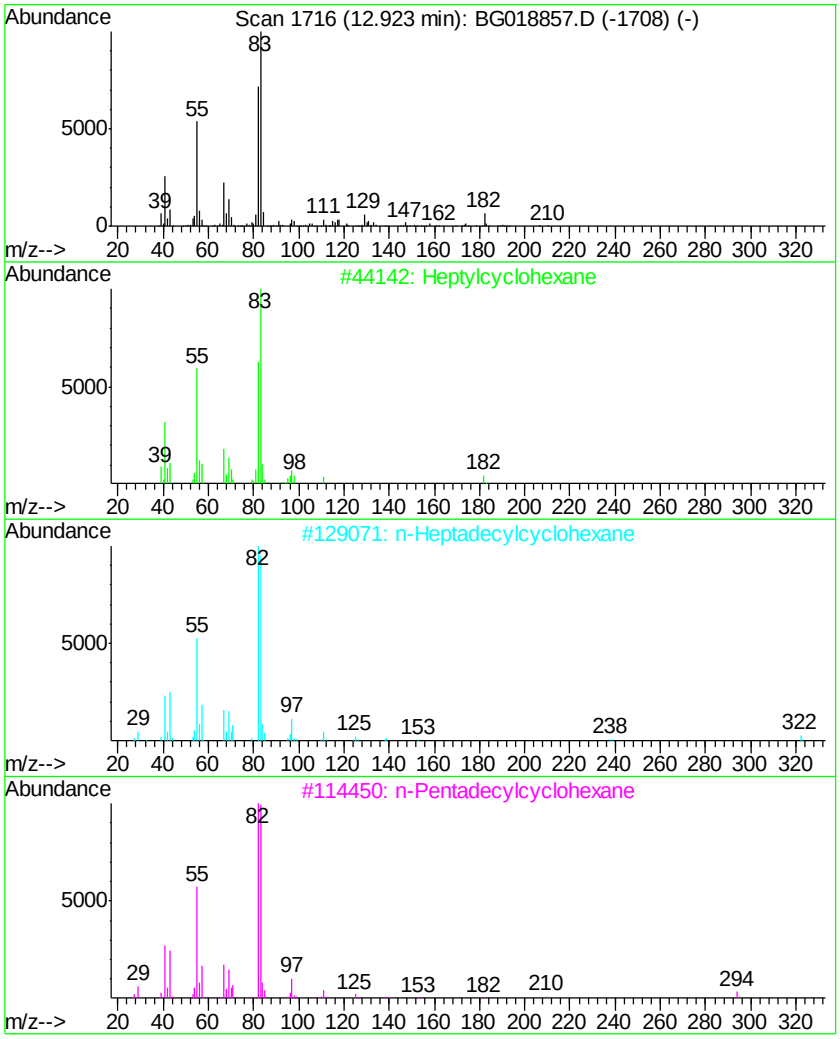
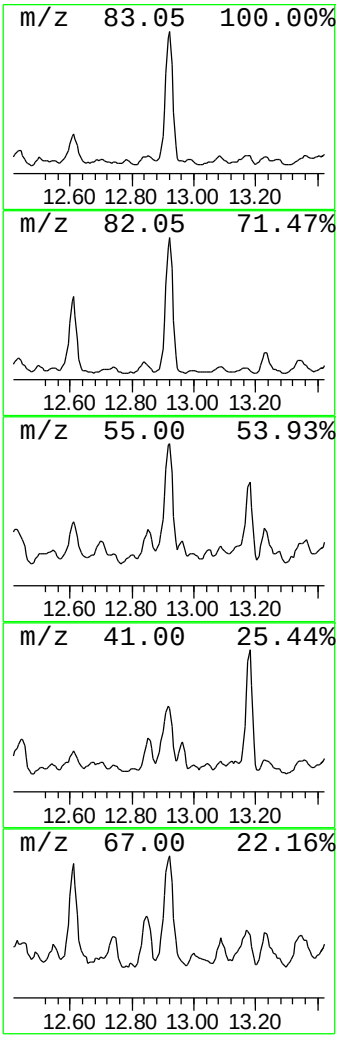
Peak Number 49 (DEL) Alkane: Cyclic12.92 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.92	44.67 ng/ul	4436800	Acenaphthene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptylcyclohexane	182	C13H26	005617-41-4	86
2	n-Heptadecylcyclohexane	322	C23H46	019781-73-8	72
3	n-Pentadecylcyclohexane	294	C21H42	006006-95-7	72
4	Cyclohexane, undecyl-	238	C17H34	054105-66-7	72
5	Heptylcyclohexane	182	C13H26	005617-41-4	72





Library Search Compound Report

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Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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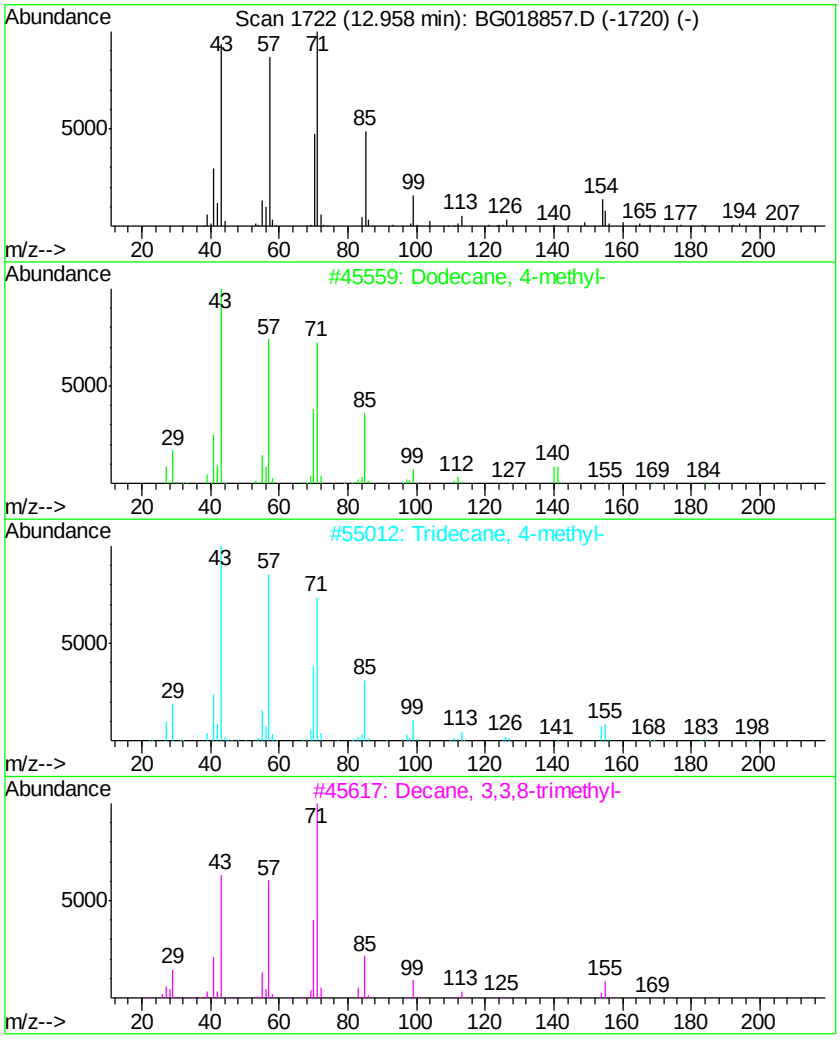
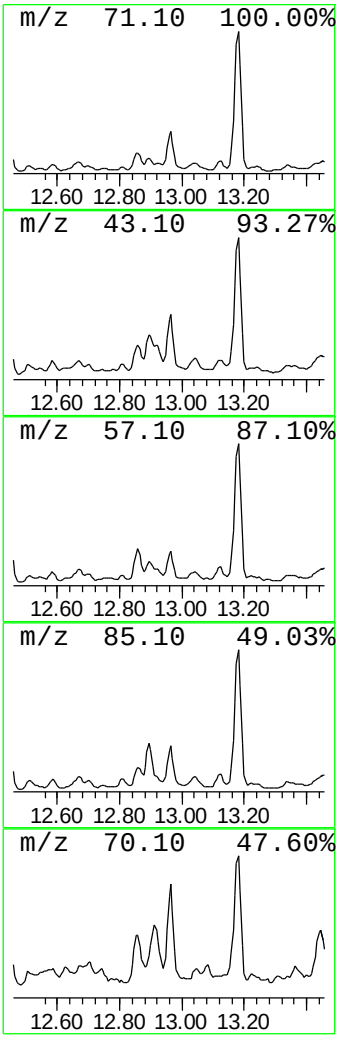
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	7.48 ng/ul	742522	Acenaphthene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	72
2	Tridecane, 4-methyl-	198	C14H30	026730-12-1	72
3	Decane, 3,3,8-trimethyl-	184	C13H28	062338-16-3	64
4	Decane, 3,3,5-trimethyl-	184	C13H28	062338-13-0	64
5	Decane, 3,3,6-trimethyl-	184	C13H28	062338-14-1	59





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Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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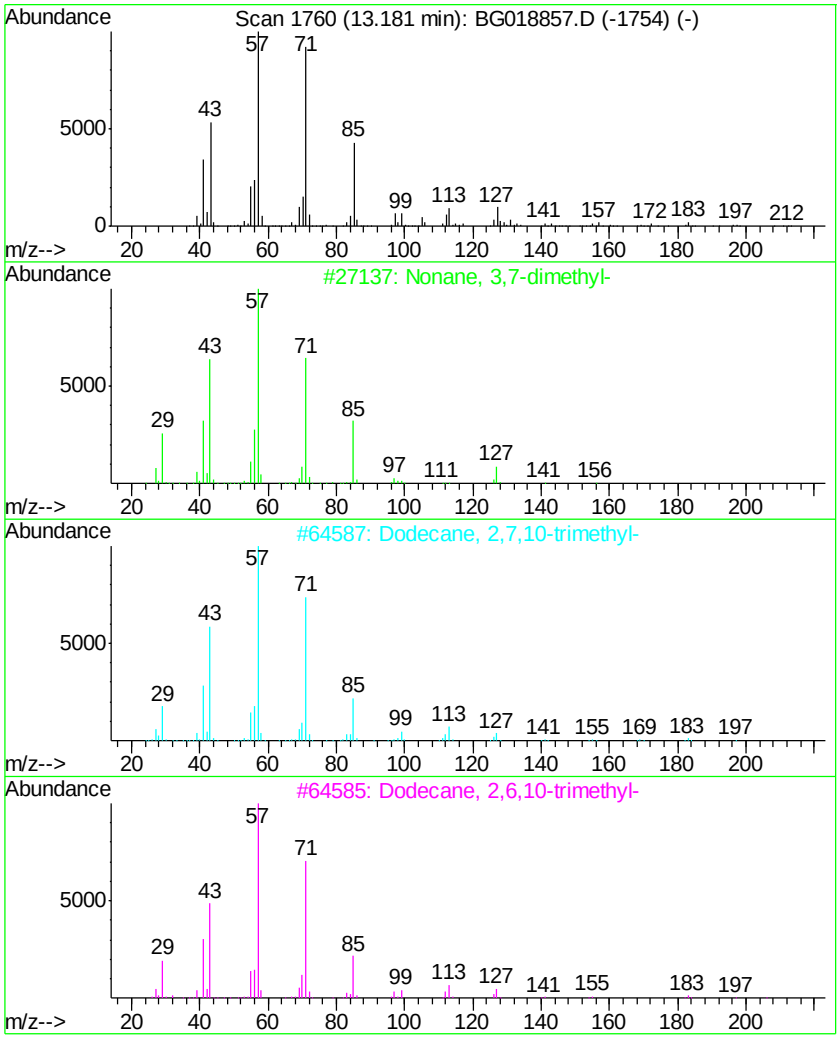
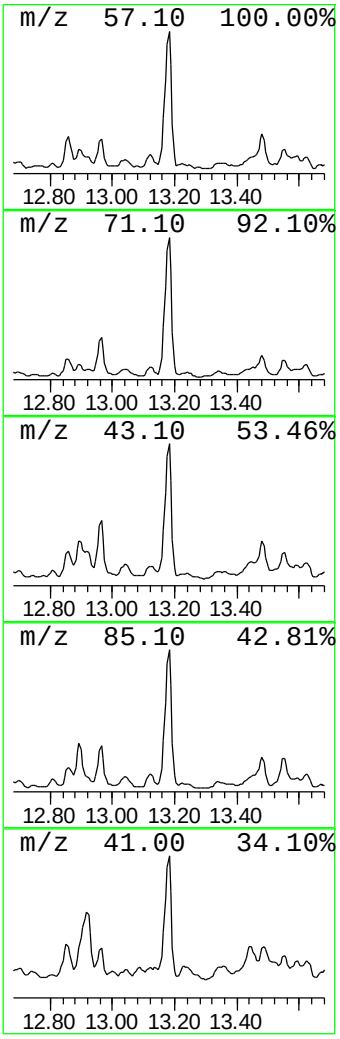
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	66.25 ng/ul	6579550	Acenaphthene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	91
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64





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Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

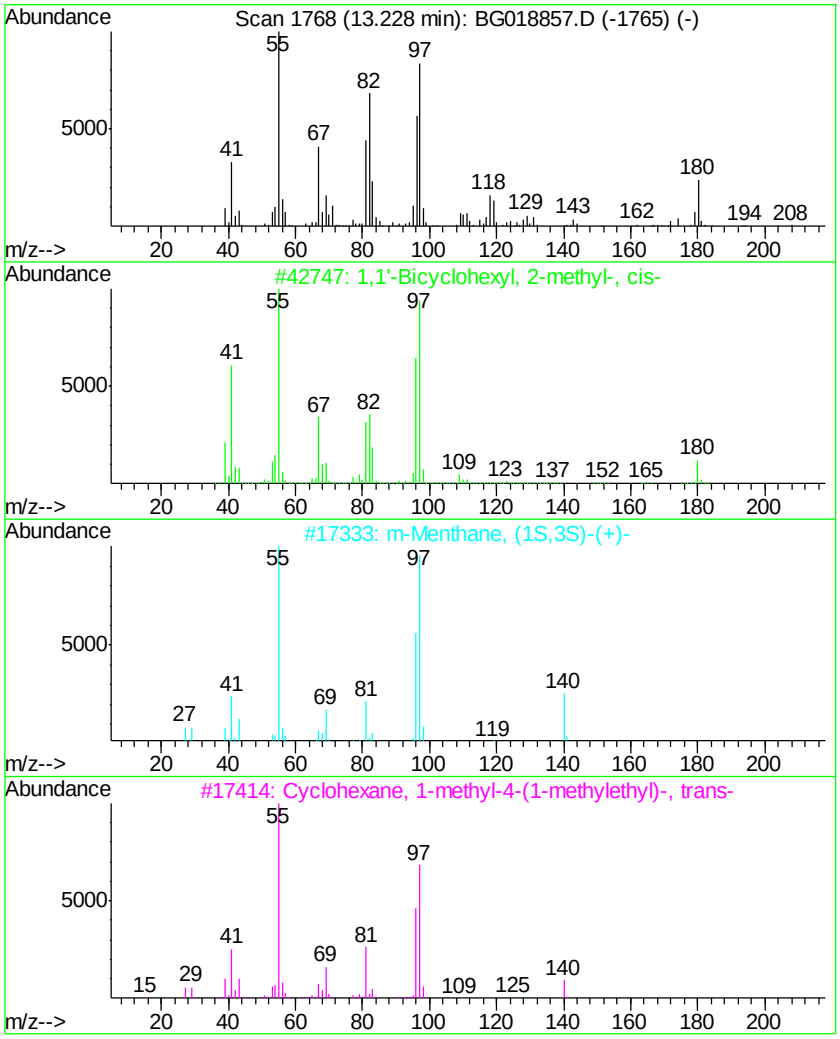
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

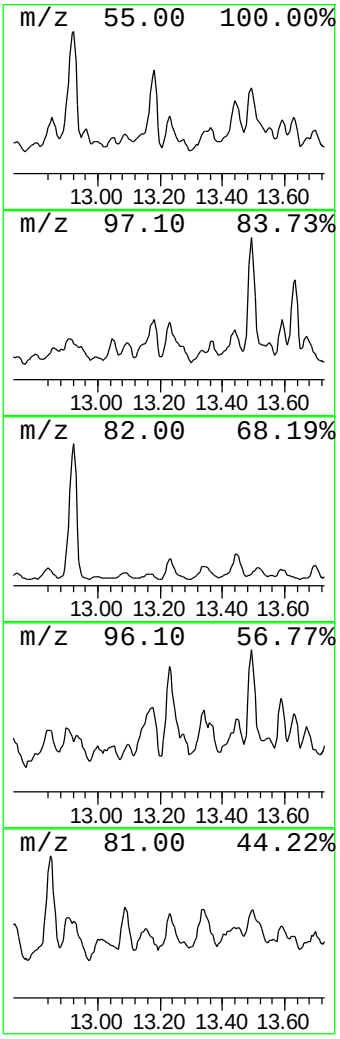
****

Peak Number 52 1,1'-Bicyclohexyl, 2-methyl... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	9.37 ng/ul	930482	Acenaphthene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Bicyclohexyl, 2-methyl-, cis-	180	C13H24	050991-08-7	80
2	m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	38
3	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	38
4	1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	38
5	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	38





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Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

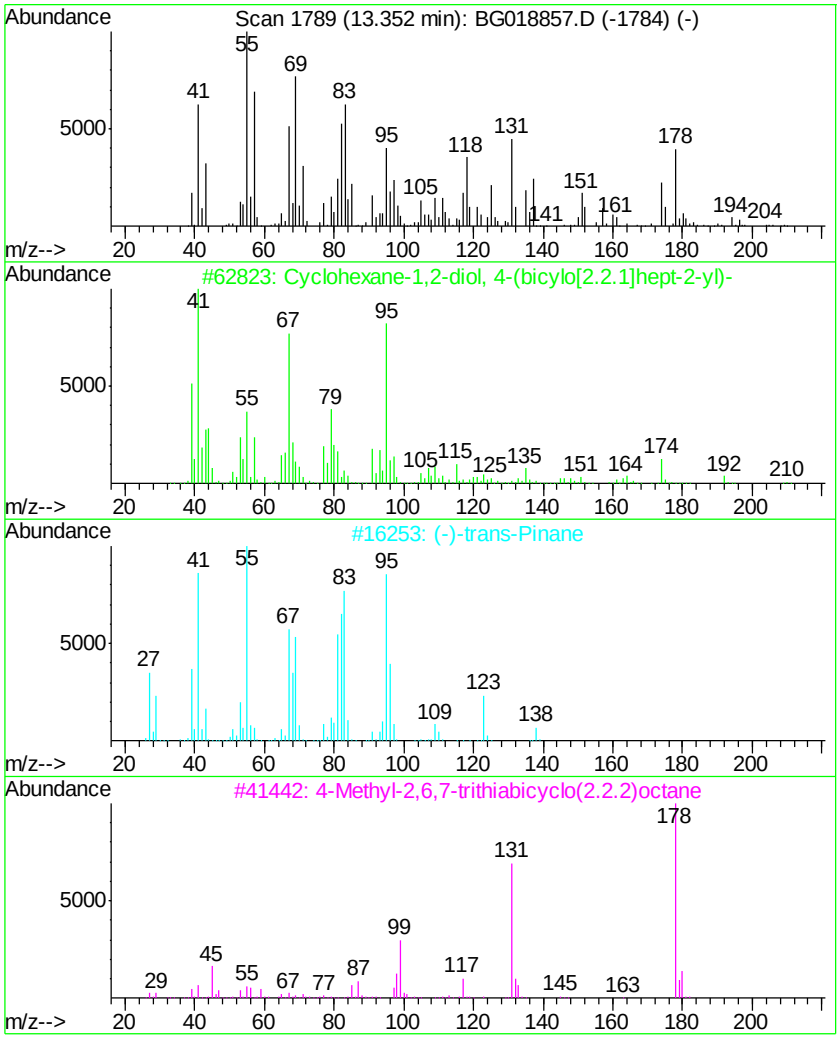
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

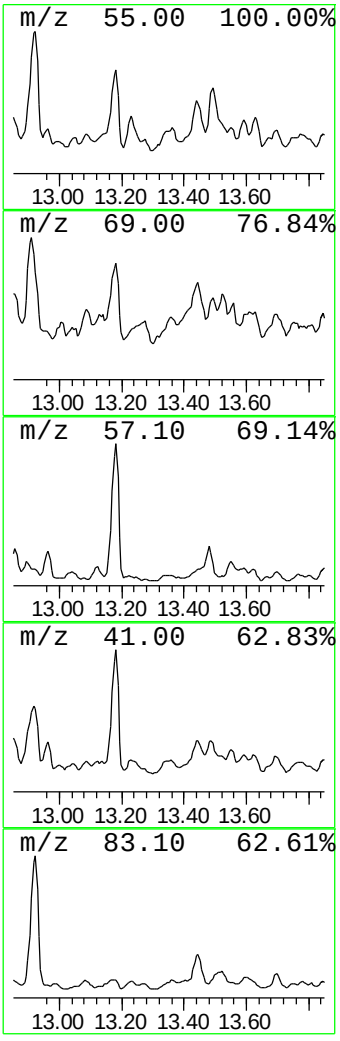
****

Peak Number 53 unknown-08 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	9.43 ng/ul	936571	Acenaphthene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane-1,2-diol, 4-(bicyclo[...	210	C13H22O2	1000260-16-0	25
2	(-)-trans-Pinane	138	C10H18	033626-25-4	22
3	4-Methyl-2,6,7-trithiabicyclo(2....	178	C6H10S3	039137-60-5	18
4	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004755-33-3	14
5	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	006876-13-7	14





Library Search Compound Report

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Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

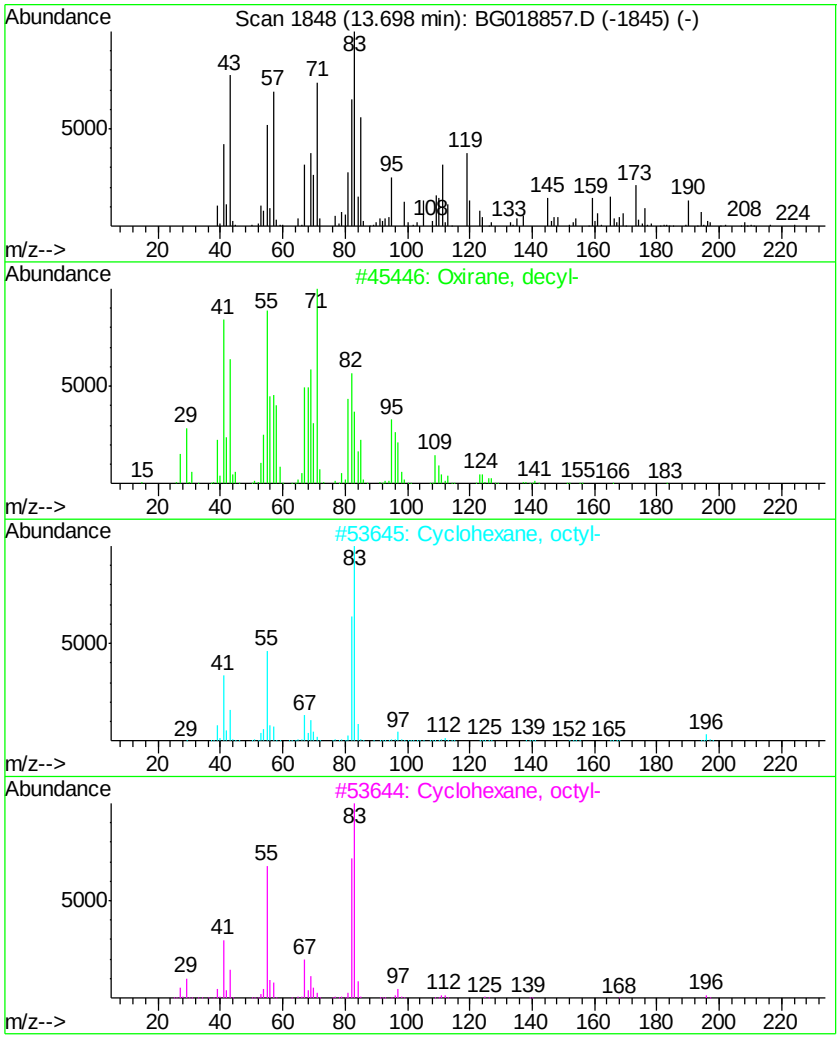
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

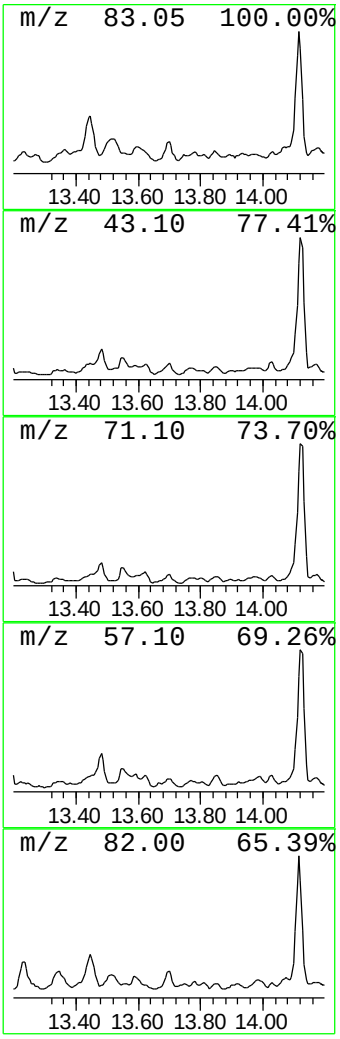
****

Peak Number 54 unknown-09 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	11.27 ng/ul	1118810	Acenaphthene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, decyl-	184	C12H24O	002855-19-8	38
2	Cyclohexane, octyl-	196	C14H28	001795-15-9	25
3	Cyclohexane, octyl-	196	C14H28	001795-15-9	22
4	Cyclohexane, (3-cyclopentylpropyl)-	194	C14H26	002883-07-0	22
5	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	22





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Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
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ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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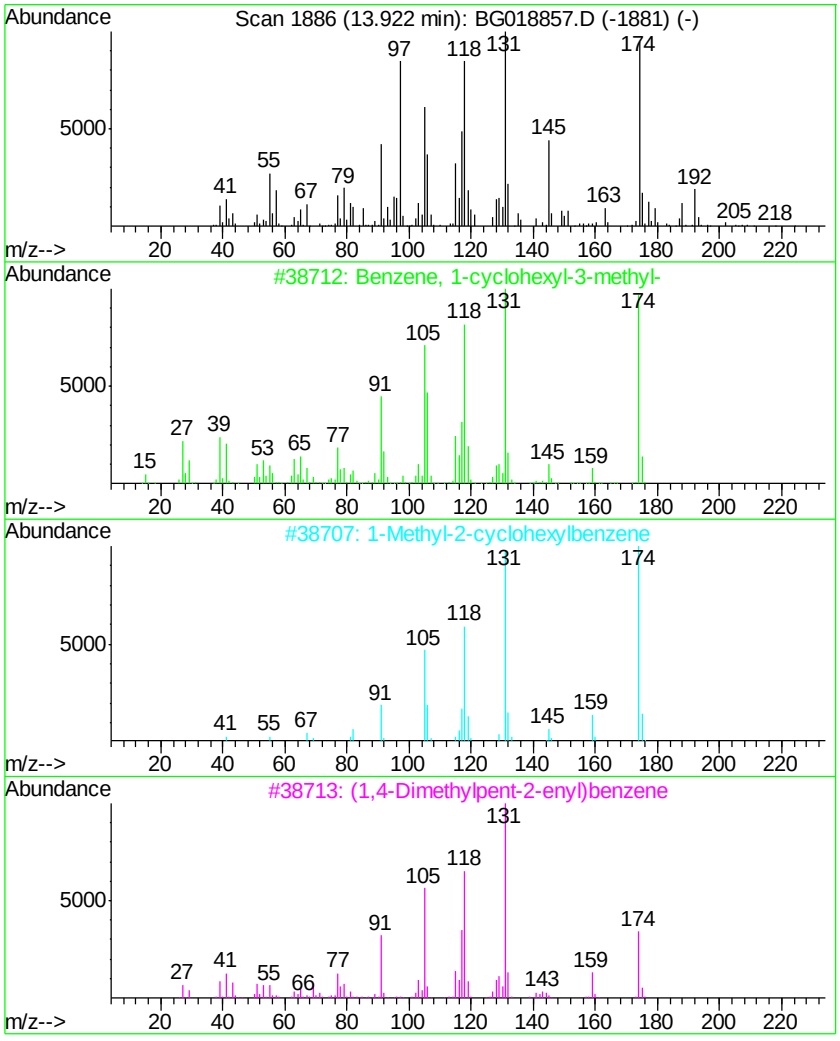
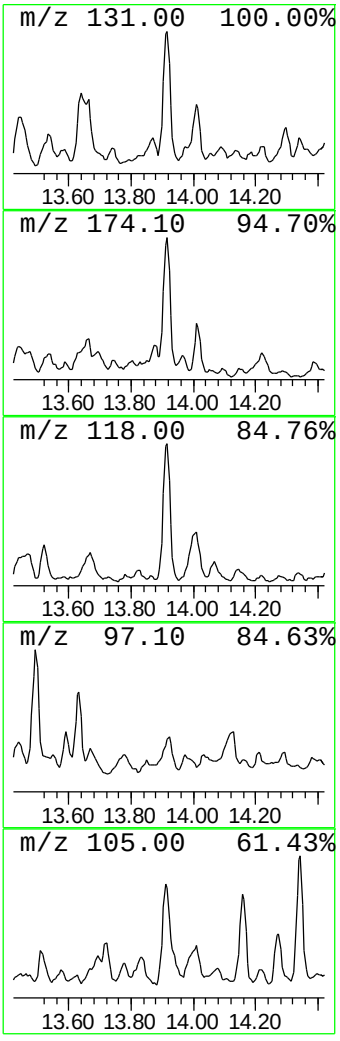
Peak Number 55 Benzene, 1-cyclohexyl-3-met... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	12.83 ng/ul	1273940	Acenaphthene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-cyclohexyl-3-methyl-	174	C13H18	004575-46-6	83
2	1-Methyl-2-cyclohexylbenzene	174	C13H18	004501-35-3	76
3	(1,4-Dimethylpent-2-enyl)benzene	174	C13H18	1000184-97-9	70
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	38
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	38





Library Search Compound Report

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Data File : BG018857.D
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Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

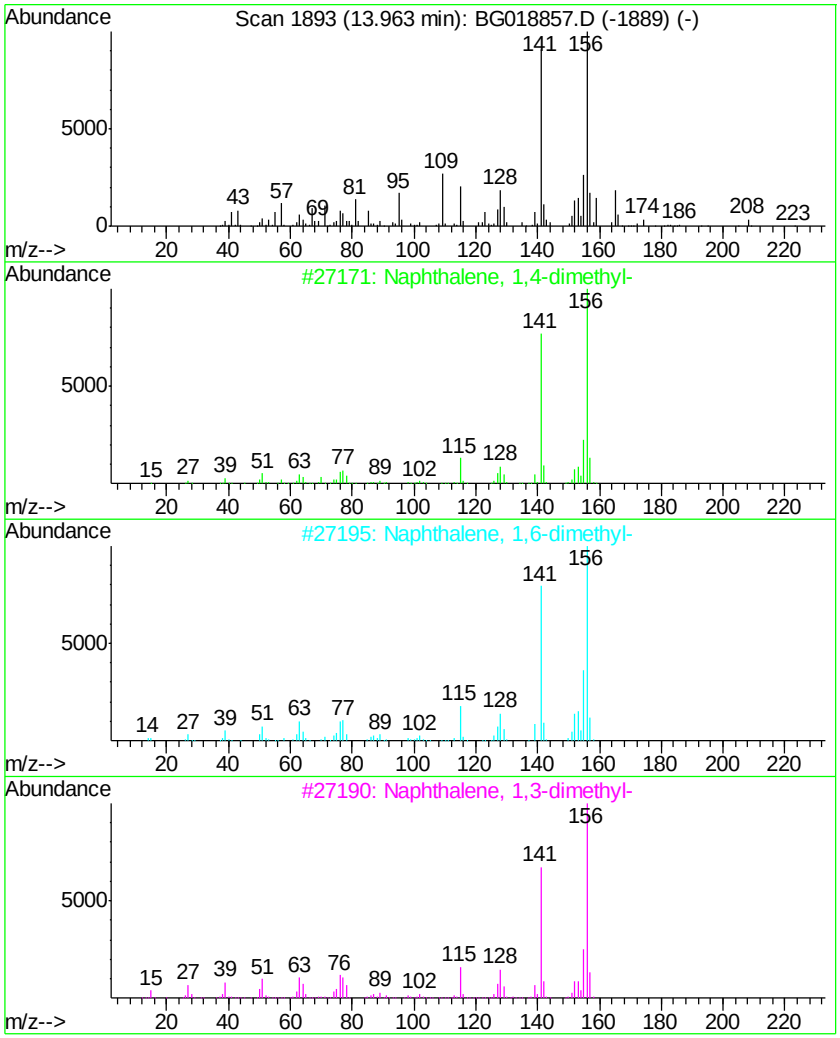
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

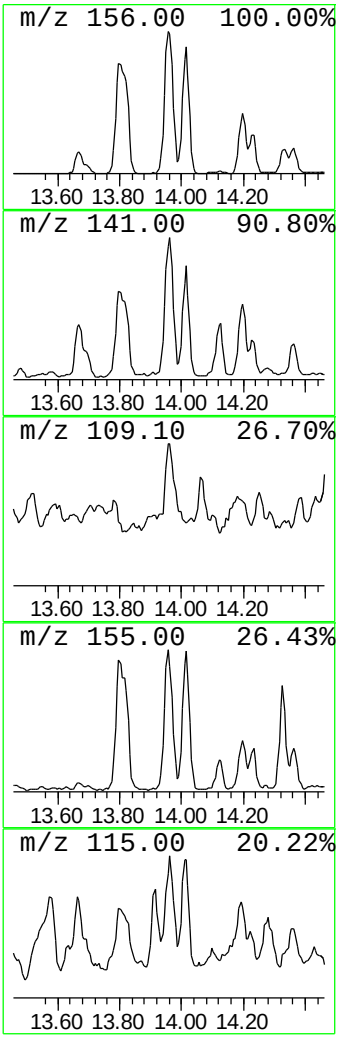
****

Peak Number 56 Naphthalene, 1,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	17.45 ng/ul	1732710	Acenaphthene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94





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Acq On : 23 Sep 2015 18:59
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Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

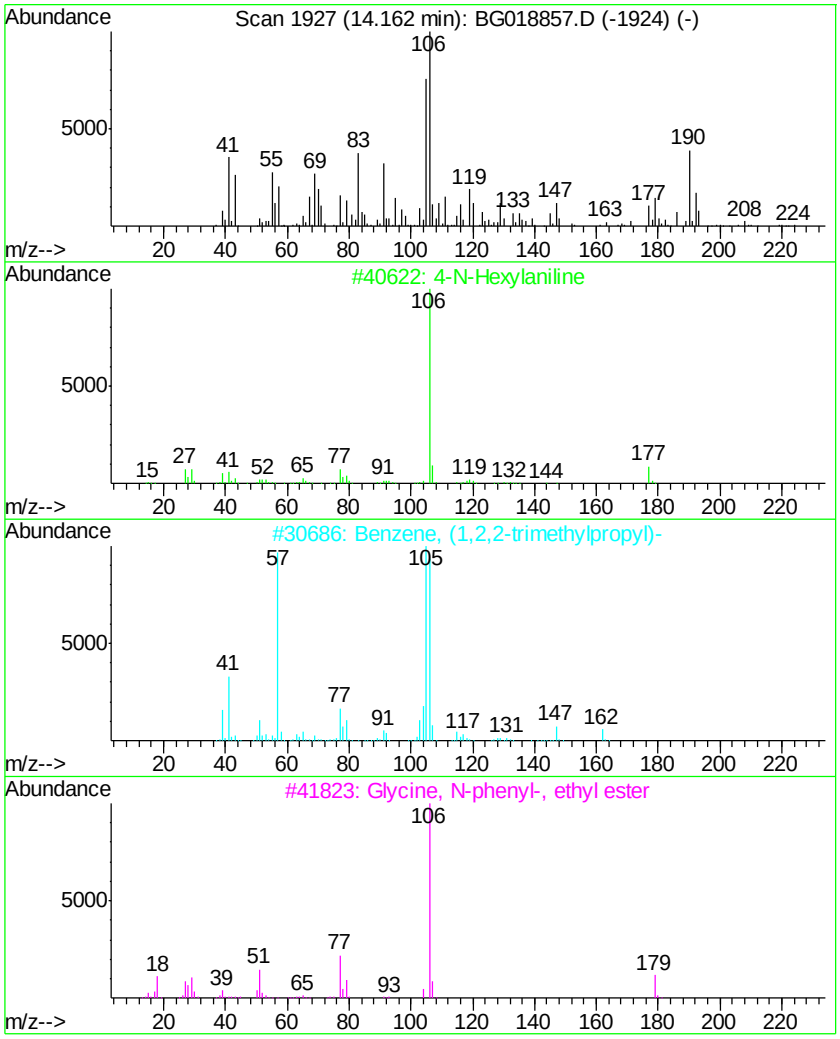
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

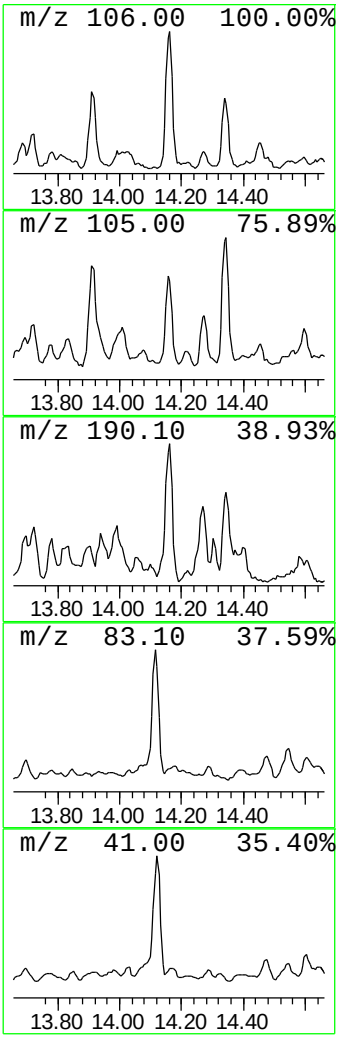
****

Peak Number 57 unknown-10 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	9.09 ng/ul	903227	Acenaphthene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-N-Hexylaniline	177	C12H19N	033228-45-4	38
2	Benzene, (1,2,2-trimethylpropyl)-	162	C12H18	019262-20-5	35
3	Glycine, N-phenyl-, ethyl ester	179	C10H13NO2	002216-92-4	35
4	Glycine, N-phenyl-, ethyl ester	179	C10H13NO2	002216-92-4	35
5	Benzenamine, N-propyl-	135	C9H13N	000622-80-0	30





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Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

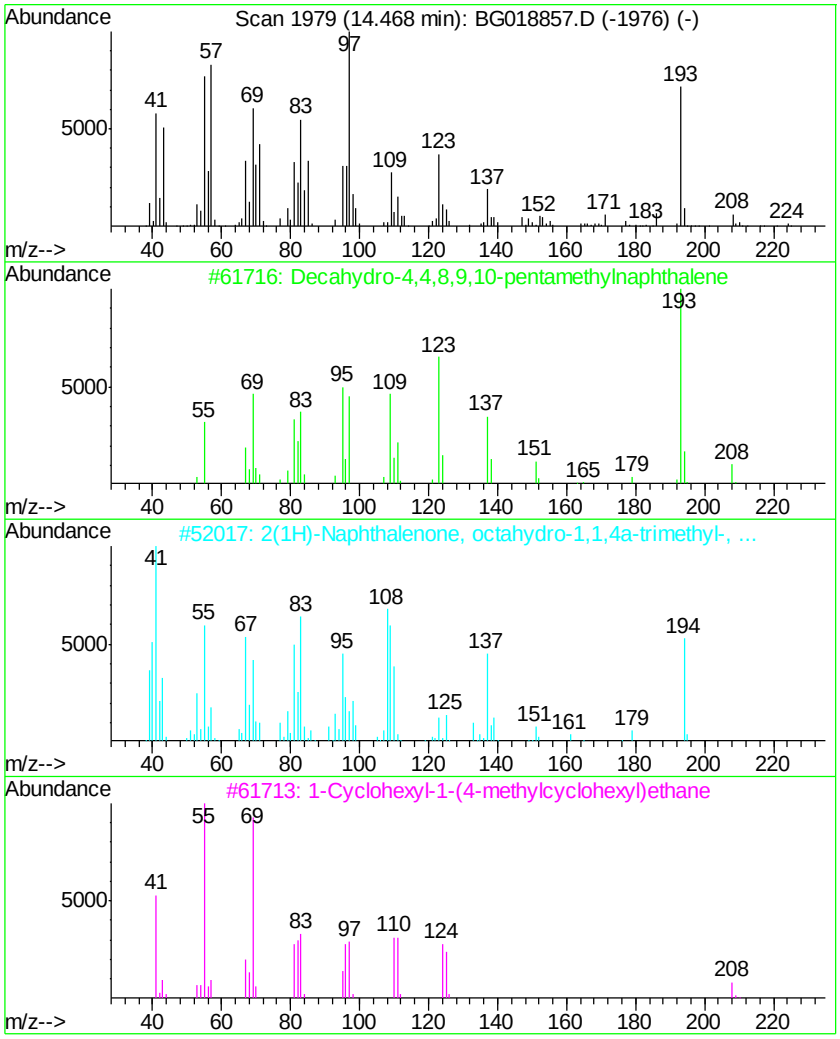
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

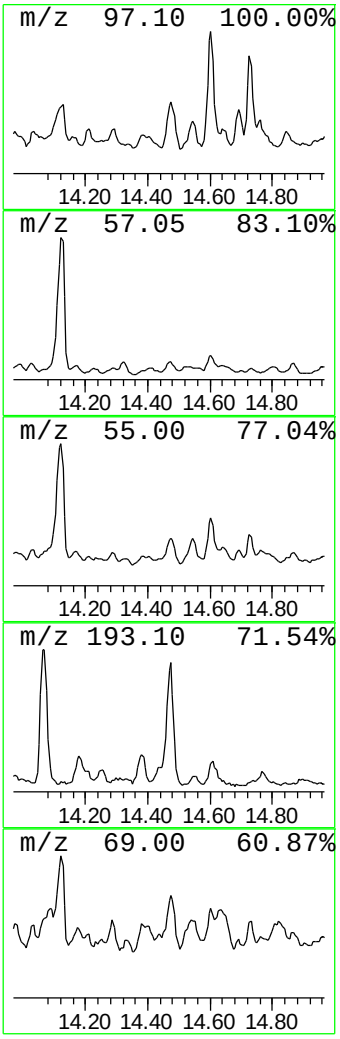
****

Peak Number 58 unknown-11 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	18.49 ng/ul	1836790	Acenaphthene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	46
2	2(1H)-Naphthalenone, octahydro-1...	194	C13H22O	000775-54-2	25
3	1-Cyclohexyl-1-(4-methylcyclohex...	208	C15H28	002027-12-5	20
4	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-97-1	18
5	2,4-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	100463-01-2	18





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Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

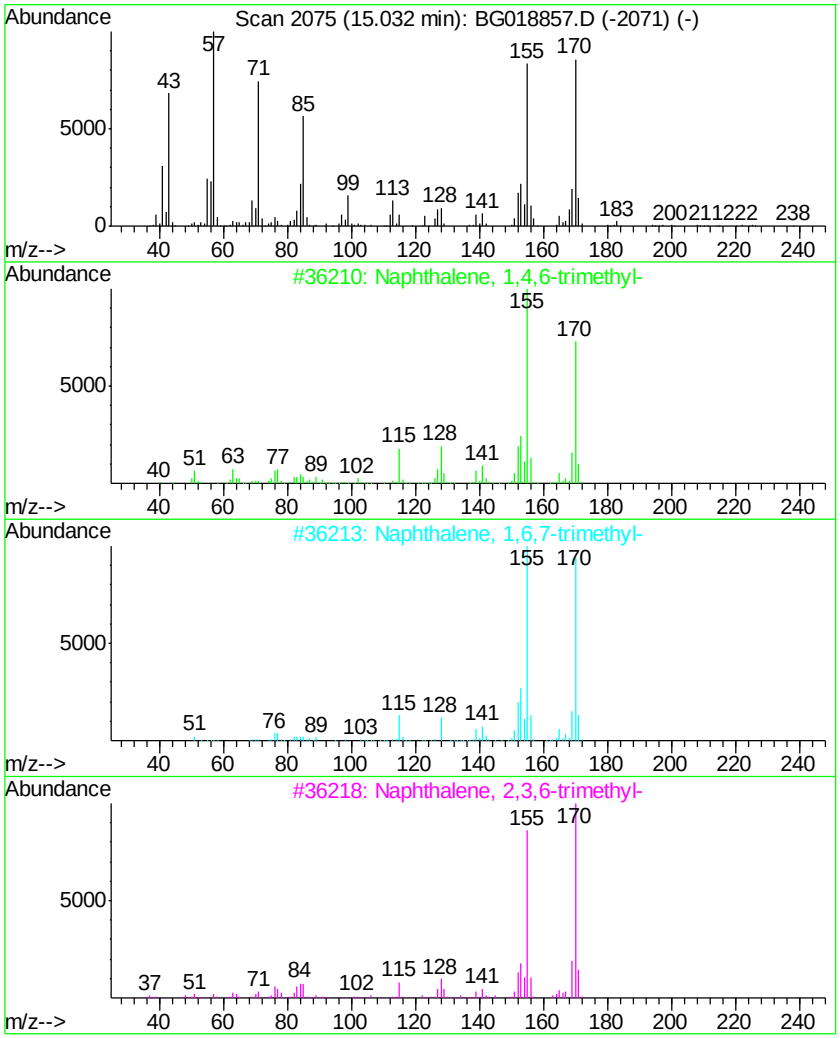
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

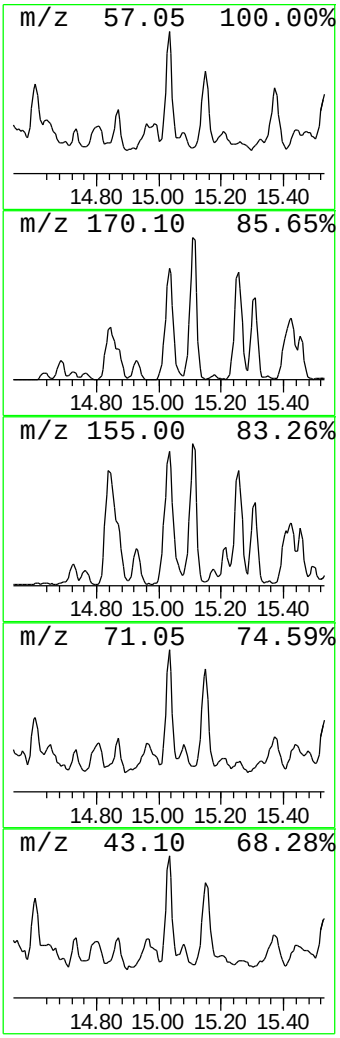
****

Peak Number 59 Naphthalene, 1,4,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	19.26 ng/ul	1912680	Acenaphthene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	86
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	83
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	78





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Data File : BG018857.D
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Sample : G3759-12
Misc :
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Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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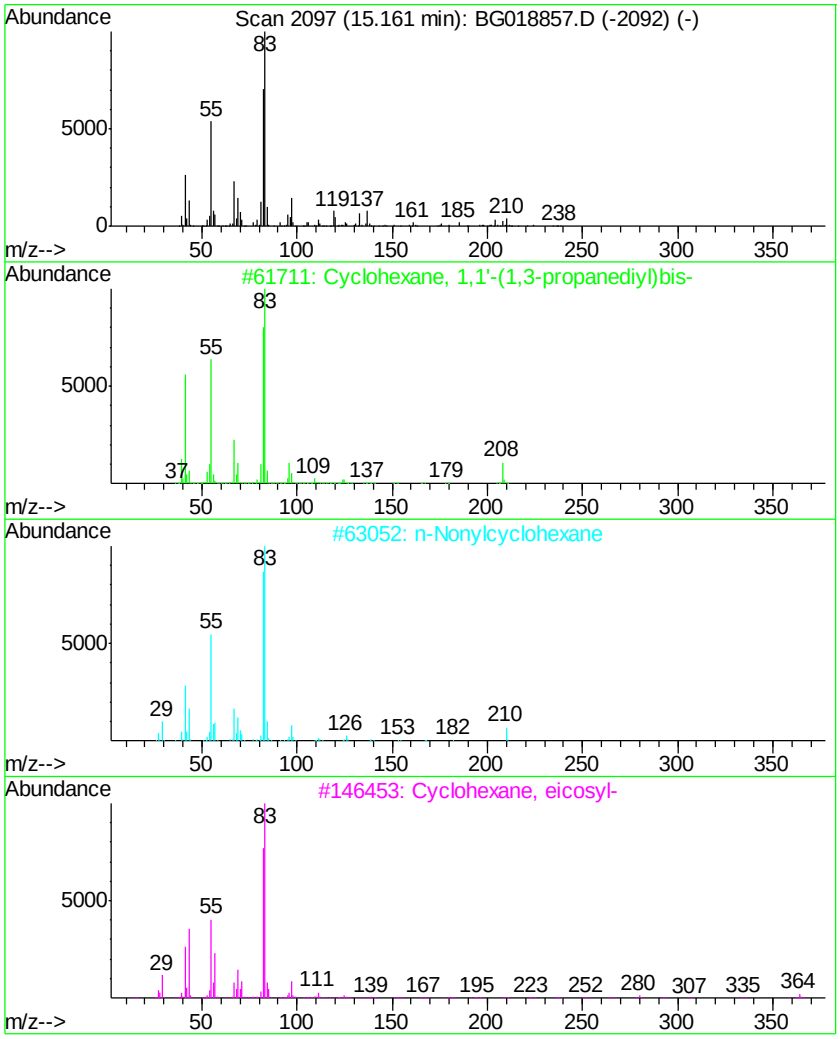
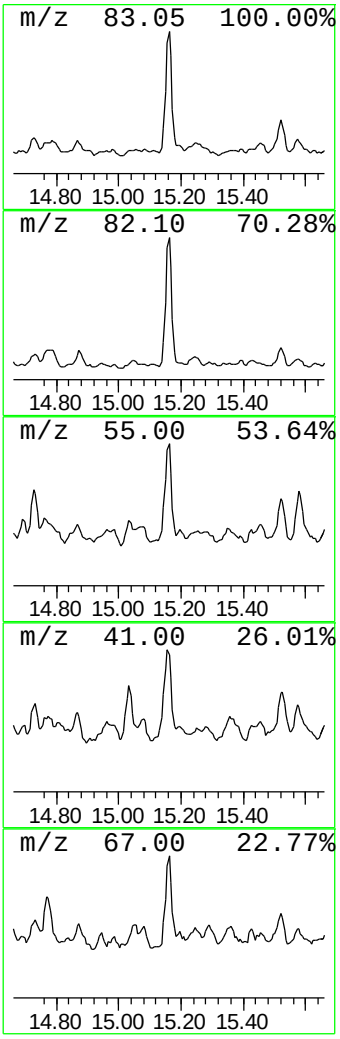
Peak Number 60 Cyclohexane, 1,1'-(1,3-prop... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	29.60 ng/ul	2940010	Acenaphthene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	83
2	n-Nonylcyclohexane	210	C15H30	002883-02-5	72
3	Cyclohexane, eicosyl-	364	C26H52	004443-55-4	72
4	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	72
5	n-Amylcyclohexane	154	C11H22	029949-27-7	64





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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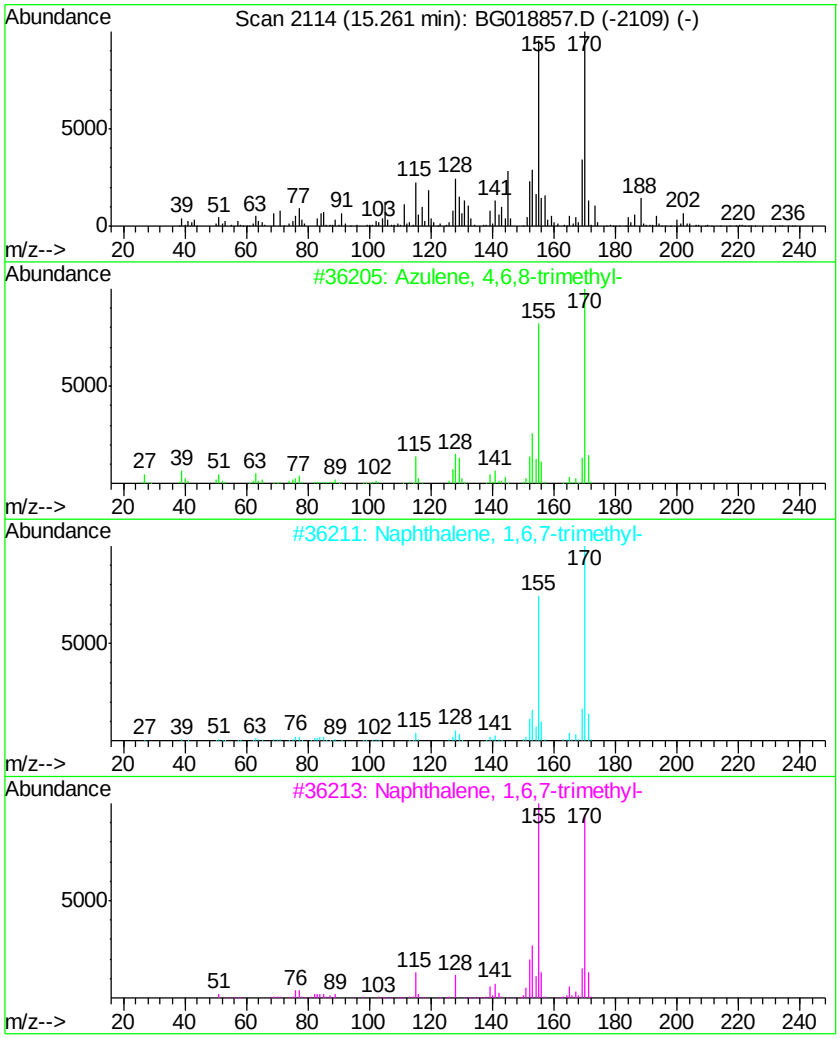
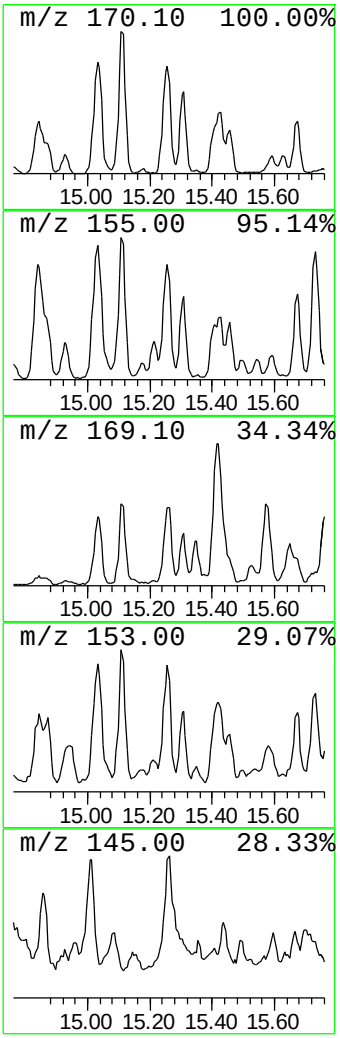
Peak Number 61 Azulene, 4,6,8-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	17.47 ng/ul	1735010	Acenaphthene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
5	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	95





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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId : JHAD4

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Quant Title : SVOA CALIBRATION

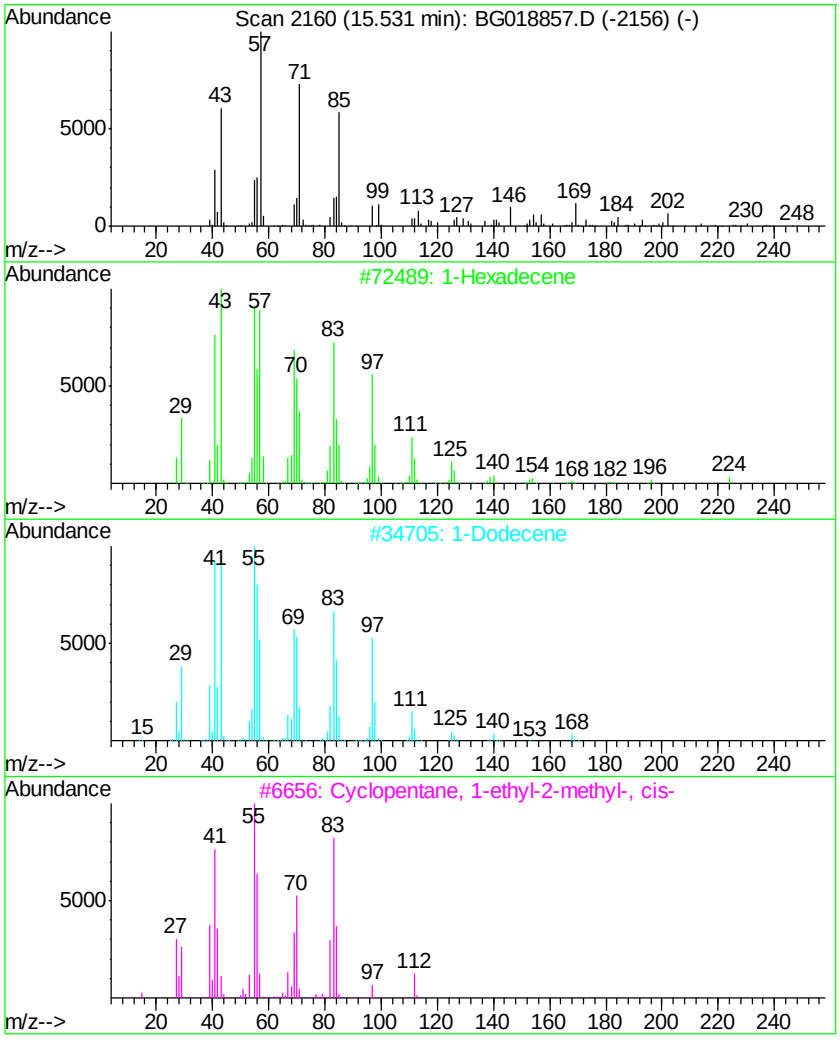
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

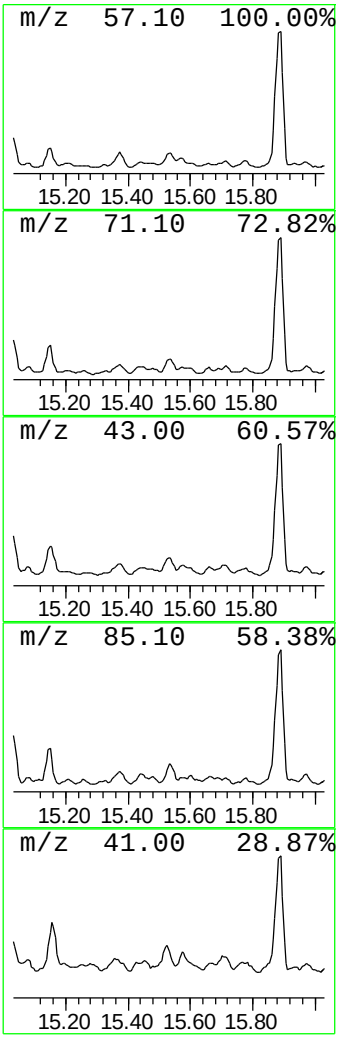
****

Peak Number 63 (DEL) Alkane: Cyclic15.53 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	9.21 ng/ul	914681	Acenaphthene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecene	224	C16H32	000629-73-2	64
2	1-Dodecene	168	C12H24	000112-41-4	46
3	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	42
4	Tridecane	184	C13H28	000629-50-5	42
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	41





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Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
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Sample : G3759-12
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ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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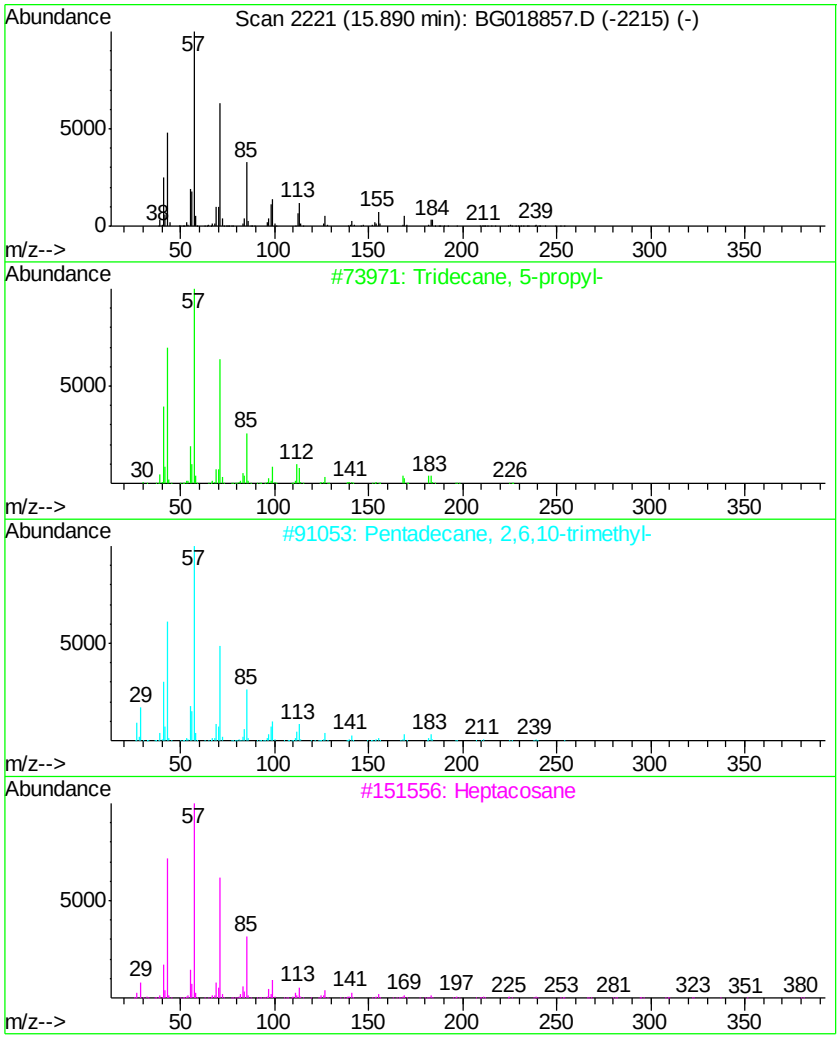
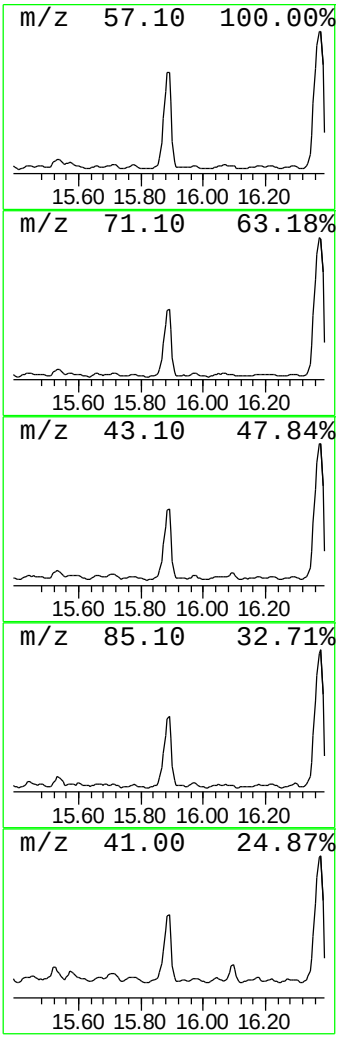
Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	65.55 ng/ul	6509700	Acenaphthene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
3	Heptacosane	380	C27H56	000593-49-7	72
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5	Decane, 2-methyl-	156	C11H24	006975-98-0	68





Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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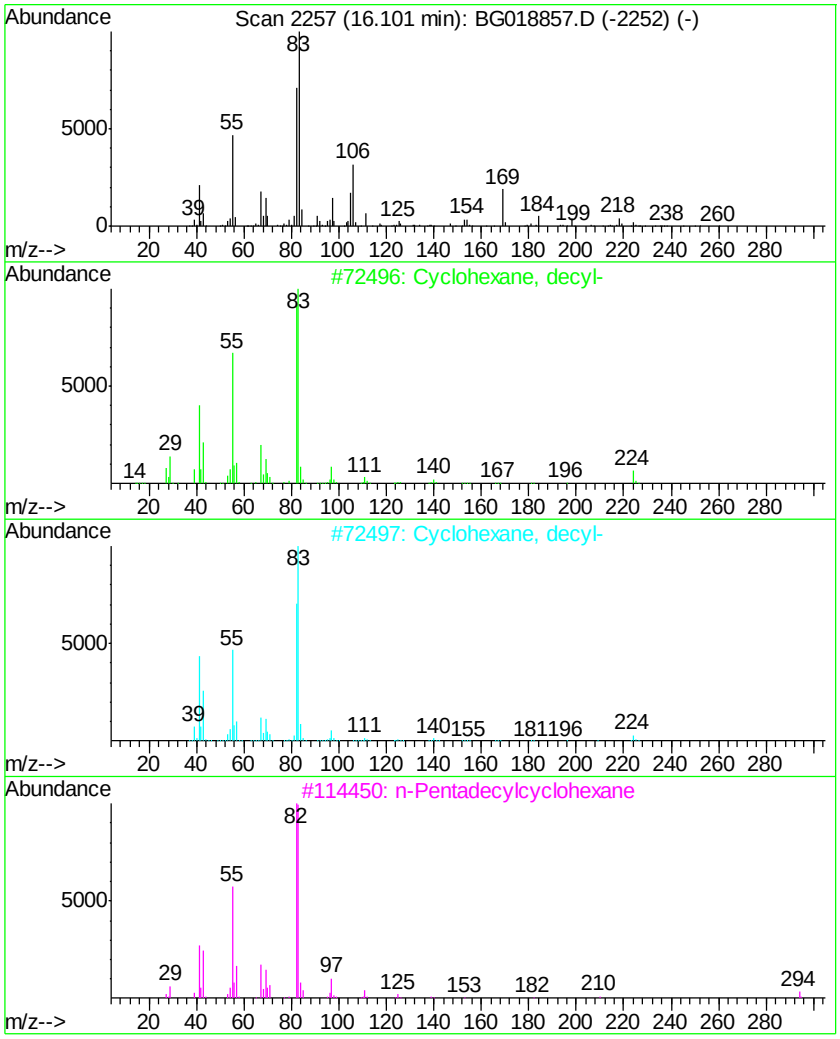
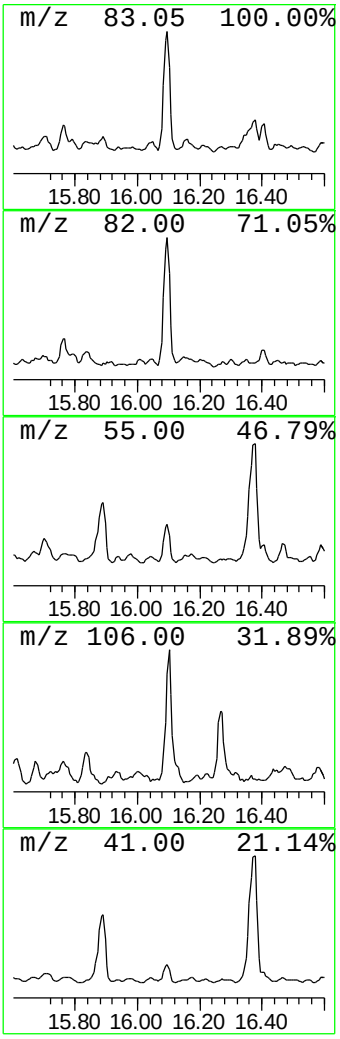
Peak Number 65 (DEL) Alkane: Cyclic16.10 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	14.75 ng/ul	1257390	Phenanthrene-d10	17.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, decyl-	224	C16H32	001795-16-0	81
2	Cyclohexane, decyl-	224	C16H32	001795-16-0	76
3	n-Pentadecylcyclohexane	294	C21H42	006006-95-7	72
4	Cyclohexane, undecyl-	238	C17H34	054105-66-7	72
5	n-Nonylcyclohexane	210	C15H30	002883-02-5	64





Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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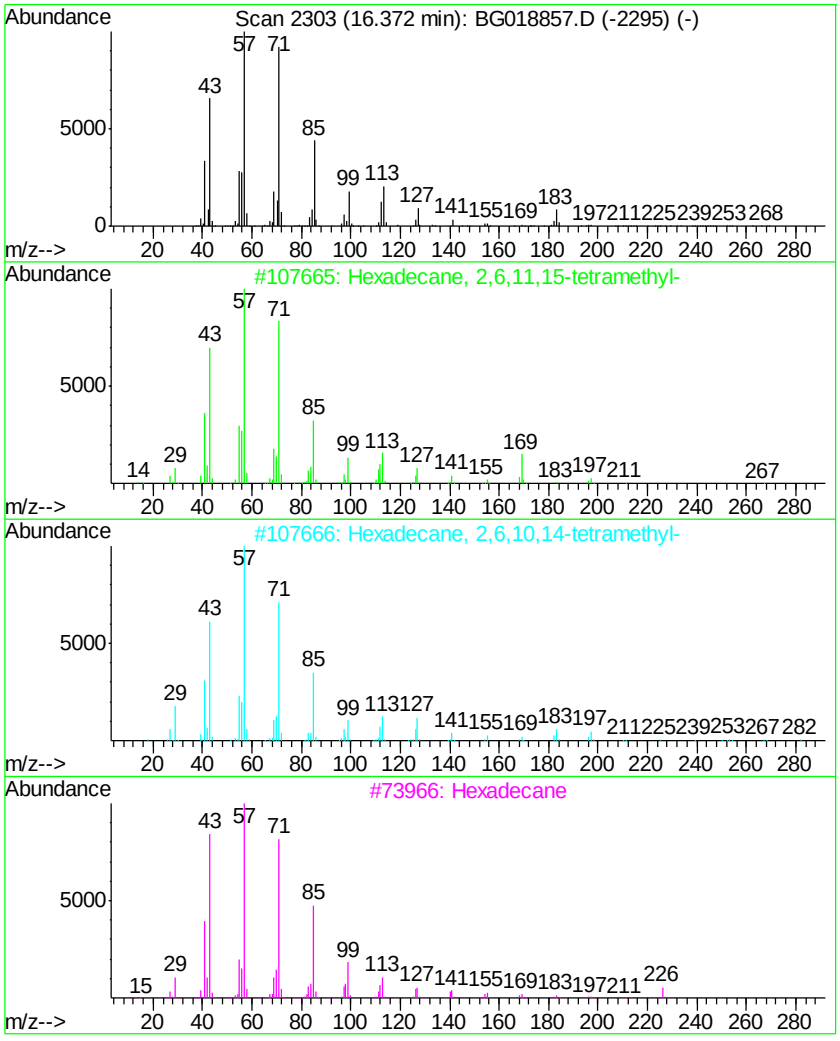
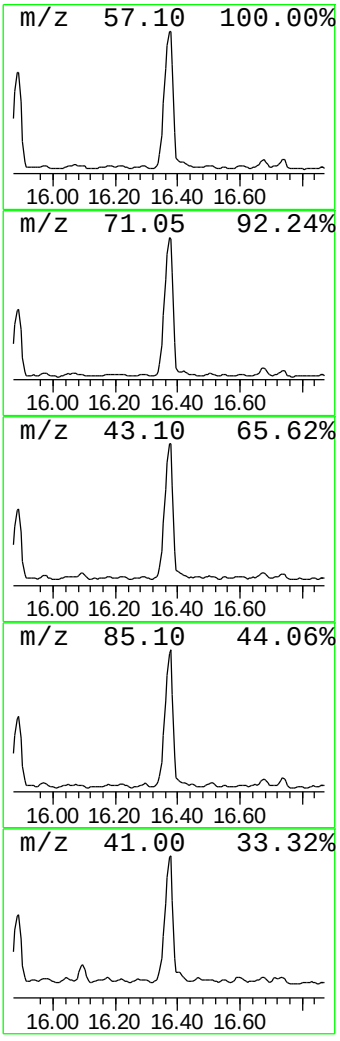
Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	157.33 ng/ul	13408000	Phenanthrene-d10	17.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	90
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78
3	Hexadecane	226	C16H34	000544-76-3	74
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64





Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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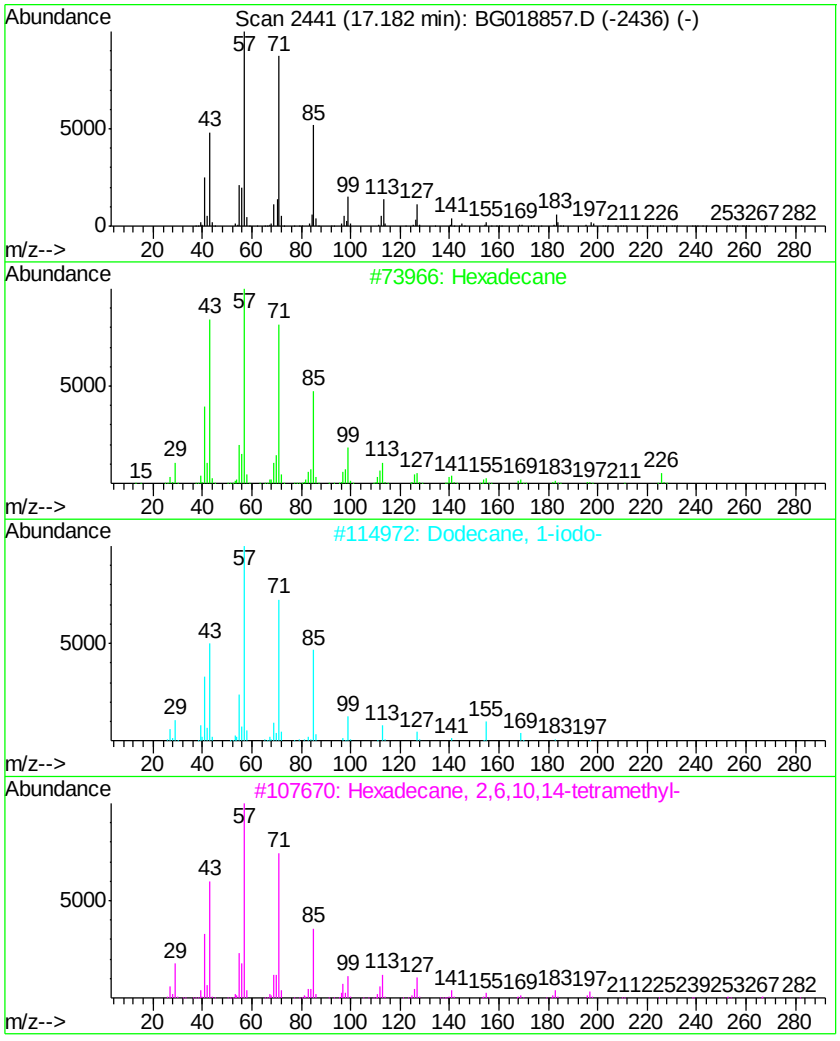
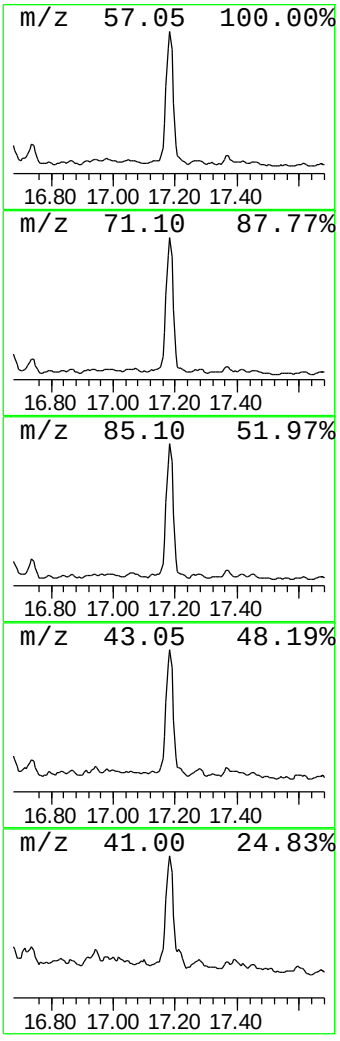
Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.18	40.37 ng/ul	3440640	Phenanthrene-d10	17.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
4	Heptadecane	240	C17H36	000629-78-7	78
5	Hexadecane	226	C16H34	000544-76-3	76





Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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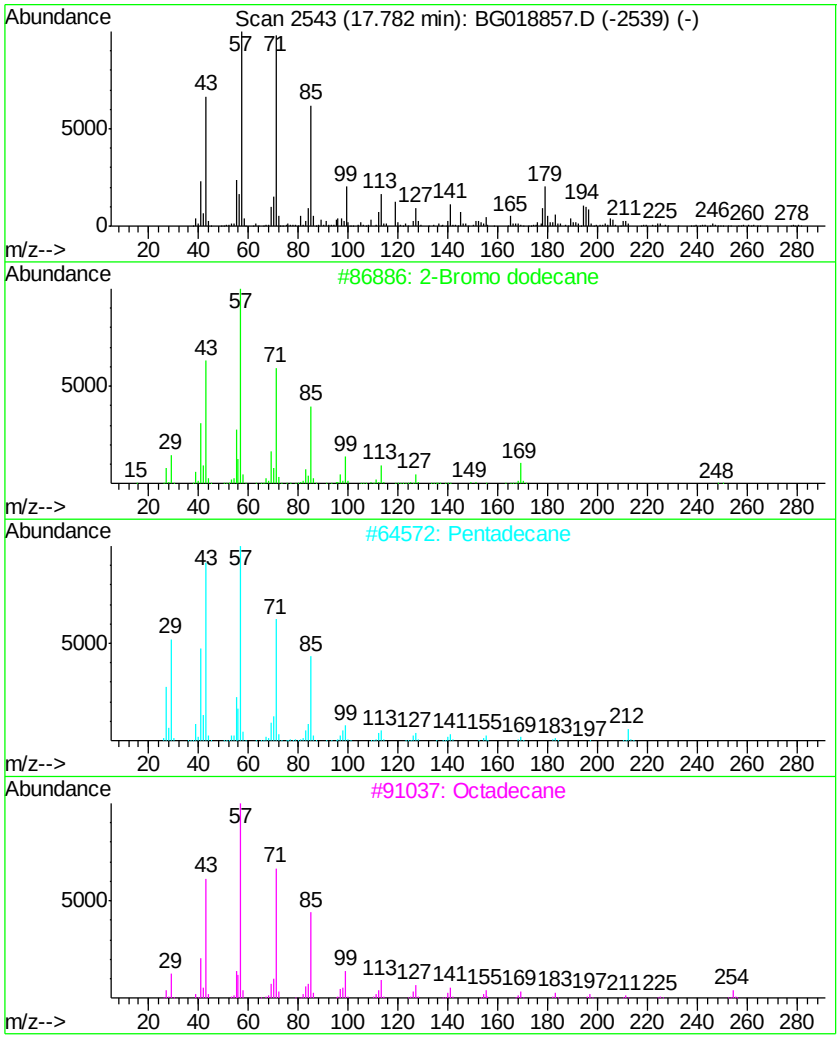
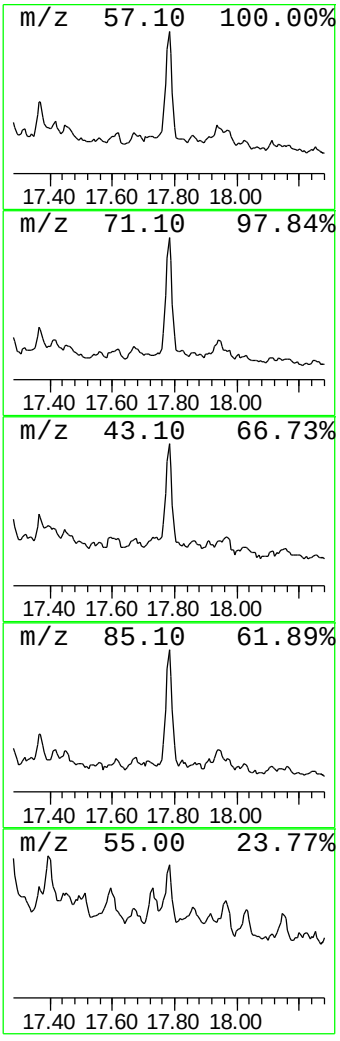
Peak Number 68 2-Bromo dodecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.78	13.23 ng/ul	1127560	Phenanthrene-d10	17.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	70
2	Pentadecane	212	C15H32	000629-62-9	70
3	Octadecane	254	C18H38	000593-45-3	64
4	Tetratriacontane	479	C34H70	014167-59-0	64
5	Hexadecane	226	C16H34	000544-76-3	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092315\
Data File : BG018857.D
Acq On : 23 Sep 2015 18:59
Operator : UM/NP
Sample : G3759-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard		
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	4.1	ng/ul	958221	1	8.00	4696000	20.0
(DEL) Alkane: Cyc...	6.28	3.4	ng/ul	792758	1	8.00	4696000	20.0
(DEL) Alkane: Str...	6.55	3.2	ng/ul	758937	1	8.00	4696000	20.0
(DEL) Alkane: Cyc...	6.64	3.8	ng/ul	900159	1	8.00	4696000	20.0
(DEL) Alkane: Str...	6.67	3.9	ng/ul	916441	1	8.00	4696000	20.0
Nonane, 4-methyl-	6.99	4.2	ng/ul	993421	1	8.00	4696000	20.0
1,1'-Bicycloheptyl	7.72	5.6	ng/ul	1311930	1	8.00	4696000	20.0
1-Decanol, 2-hexyl-	7.83	3.3	ng/ul	781023	1	8.00	4696000	20.0
unknown-01	7.92	6.1	ng/ul	1425750	1	8.00	4696000	20.0
(DEL) Alkane: Str...	8.08	4.9	ng/ul	1144970	1	8.00	4696000	20.0
unknown-02	8.14	3.4	ng/ul	793820	1	8.00	4696000	20.0
unknown-03	8.19	4.9	ng/ul	1146810	1	8.00	4696000	20.0
(DEL) Alkane: Str...	8.26	3.4	ng/ul	795102	1	8.00	4696000	20.0
(DEL) Alkane: Cyc...	8.29	8.7	ng/ul	2043360	1	8.00	4696000	20.0
(DEL) Alkane: Cyc...	8.35	3.9	ng/ul	917039	1	8.00	4696000	20.0
(DEL) Alkane: Cyc...	8.45	4.4	ng/ul	1028130	1	8.00	4696000	20.0
(DEL) Alkane: Str...	8.53	10.7	ng/ul	2511280	1	8.00	4696000	20.0
(DEL) Alkane: Str...	8.59	5.3	ng/ul	1248290	1	8.00	4696000	20.0
(DEL) Alkane: Str...	8.77	4.8	ng/ul	1128760	1	8.00	4696000	20.0
Naphthalene, deca...	8.85	8.8	ng/ul	2062430	1	8.00	4696000	20.0
Benzene, 1-methyl...	9.00	6.6	ng/ul	1541610	1	8.00	4696000	20.0
(DEL) Alkane: Cyc...	9.09	5.8	ng/ul	1356010	1	8.00	4696000	20.0
unknown-04	9.32	8.3	ng/ul	1953160	1	8.00	4696000	20.0
(DEL) Alkane: Str...	9.49	4.7	ng/ul	1796410	2	10.81	7579080	20.0
(DEL) Alkane: Str...	9.65	3.5	ng/ul	1310920	2	10.81	7579080	20.0
Naphthalene, deca...	9.73	9.5	ng/ul	3602380	2	10.81	7579080	20.0
(DEL) Alkane: Cyc...	9.94	8.0	ng/ul	3039420	2	10.81	7579080	20.0
(DEL) Alkane: Str...	10.16	7.5	ng/ul	2846630	2	10.81	7579080	20.0
(DEL) Alkane: Str...	10.23	3.8	ng/ul	1433700	2	10.81	7579080	20.0
(DEL) Alkane: Str...	10.34	5.9	ng/ul	2244880	2	10.81	7579080	20.0
unknown-05	10.51	3.0	ng/ul	1125630	2	10.81	7579080	20.0
1H-Indene, 1-ethy...	10.60	3.1	ng/ul	1159330	2	10.81	7579080	20.0
(DEL) Alkane: Cyc...	10.67	3.2	ng/ul	1219060	2	10.81	7579080	20.0
(DEL) Alkane: Cyc...	10.71	5.9	ng/ul	2247730	2	10.81	7579080	20.0
(DEL) Alkane: Cyc...	11.03	4.7	ng/ul	1794010	2	10.81	7579080	20.0
Naphthalene, deca...	11.11	2.9	ng/ul	1085960	2	10.81	7579080	20.0
cis,cis-1,6-Dimet...	11.23	2.3	ng/ul	883921	2	10.81	7579080	20.0
(DEL) Alkane: Cyc...	11.31	3.2	ng/ul	1212270	2	10.81	7579080	20.0
(DEL) Alkane: Cyc...	11.52	22.1	ng/ul	8391550	2	10.81	7579080	20.0
unknown-06	11.58	5.3	ng/ul	1989410	2	10.81	7579080	20.0
(DEL) Alkane: Str...	11.65	9.0	ng/ul	3414010	2	10.81	7579080	20.0
unknown-07	11.72	6.4	ng/ul	2426100	2	10.81	7579080	20.0
(DEL) Alkane: Str...	11.84	17.4	ng/ul	6598090	2	10.81	7579080	20.0
1,1,6,6-Tetrameth...	12.01	4.2	ng/ul	1601390	2	10.81	7579080	20.0
(DEL) Alkane: Cyc...	12.09	2.0	ng/ul	774696	2	10.81	7579080	20.0
(DEL) Alkane: Cyc...	12.16	3.2	ng/ul	1221880	2	10.81	7579080	20.0
(DEL) Alkane: Cyc...	12.22	3.7	ng/ul	1407410	2	10.81	7579080	20.0
(DEL) Alkane: Str...	12.85	20.9	ng/ul	2074740	3	14.64	1986270	20.0
(DEL) Alkane: Cyc...	12.92	44.7	ng/ul	4436800	3	14.64	1986270	20.0

(DEL) Alkane: Str...	12.96	7.5	ng/ul	742522	3	14.64	1986270	20.0
(DEL) Alkane: Str...	13.18	66.3	ng/ul	6579550	3	14.64	1986270	20.0
1,1'-Bicyclohexyl...	13.23	9.4	ng/ul	930482	3	14.64	1986270	20.0
unknown-08	13.35	9.4	ng/ul	936571	3	14.64	1986270	20.0
unknown-09	13.70	11.3	ng/ul	1118810	3	14.64	1986270	20.0
Benzene, 1-cycloh...	13.92	12.8	ng/ul	1273940	3	14.64	1986270	20.0
Naphthalene, 1,4-...	13.96	17.4	ng/ul	1732710	3	14.64	1986270	20.0
unknown-10	14.16	9.1	ng/ul	903227	3	14.64	1986270	20.0
unknown-11	14.47	18.5	ng/ul	1836790	3	14.64	1986270	20.0
Naphthalene, 1,4,...	15.03	19.3	ng/ul	1912680	3	14.64	1986270	20.0
Cyclohexane, 1,1'...	15.16	29.6	ng/ul	2940010	3	14.64	1986270	20.0
Azulene, 4,6,8-tr...	15.26	17.5	ng/ul	1735010	3	14.64	1986270	20.0
(DEL) Alkane: Cyc...	15.53	9.2	ng/ul	914681	3	14.64	1986270	20.0
(DEL) Alkane: Str...	15.89	65.5	ng/ul	6509700	3	14.64	1986270	20.0
(DEL) Alkane: Cyc...	16.10	14.8	ng/ul	1257390	4	17.38	1704410	20.0
(DEL) Alkane: Str...	16.37	157.3	ng/ul	13408000	4	17.38	1704410	20.0
(DEL) Alkane: Str...	17.18	40.4	ng/ul	3440640	4	17.38	1704410	20.0
2-Bromo dodecane	17.78	13.2	ng/ul	1127560	4	17.38	1704410	20.0

Instrument :
BNA_G
ClientSampleId :
JHAD4