LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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	2.884	6	8	22	rVB4	50384	101561	2.85%	0.184%
2	3.102	41	45	53	rVV	31974	58534	1.64%	0.106%
3	3.178	53	58	72	rVB	459614	689379	19.35%	1.250%
4	5.199	396	402	408	rBV	34802	57770	1.62%	0.105%
5	6.269	577	584	592	rBV3	25877	66713	1.87%	0.121%
6	6.551	628	632	637	rVV	64107	97442	2.74%	0.177%
7	6.639	643	647	649	rVV4	31269	56841	1.60%	0.103%
8	7.162	727	736	747	rVB3	221816	515638	14.48%	0.935%
9	7.320	759	763	770	rVB	189090	321765	9.03%	0.583%
10	7.385	770	774	777	rBV4	38231	55990	1.57%	0.102%
11	7.532	794	799	815	rVB	215047	546080	15.33%	0.990%
12	7.679	815	824	827	rBV8	28262	85408	2.40%	0.155%
13	7.820	842	848	856	rVB5	42389	87229	2.45%	0.158%
14	7.925	856	866	869	rBV7	99790	248626	6.98%	0.451%
15	7.973	869	874	877	rBV	271738	448167	12.58%	0.813%
16	8.066	885	890	896	rVB4	53933	110681	3.11%	0.201%
17	8.143	896	903	904	rBV5	38307	77624	2.18%	0.141%
18	8.190	904	911	915	rVV4	110097	220563	6.19%	0.400%
19	8.249	915	921	925	rVV5	64897	142624	4.00%	0.259%
20	8.343	933	937	944	rVB2	79902	140561	3.95%	0.255%
21	8.448	951	955	960	rVB4	45771	73372	2.06%	0.133%
22	8.525	961	968	970	rBV3	66838	122132	3.43%	0.221%
23	8.560	970	974	983	rVB3	194101	366720	10.29%	0.665%
24	8.701	993	998	1005	rBV	238052	418551	11.75%	0.759%
25	8.772	1005	1010	1017	rBV6	44199	113598	3.19%	0.206%
26	8.836	1017	1021	1025	rBV2	105253	180938	5.08%	0.328%
27	8.977	1039	1045	1046	rBV3	63218	102991	2.89%	0.187%
28	9.106	1056	1067	1071	rBV3	325749	886235	24.88%	1.607%
29	9.159	1071	1076	1080	rVV	186751	388865	10.92%	0.705%
30	9.200	1081	1083	1089	rVB4	119750	162838	4.57%	0.295%
31	9.265	1090	1094	1098	rVB4	65191	101233	2.84%	0.184%
32	9.318	1098	1103	1105	rBV4	156041	268699	7.54%	0.487%
33	9.347	1105	1108	1116	rVB4	198915	426335	11.97%	0.773%
34	9.430	1116	1122	1124	rBV3	94897	172708	4.85%	0.313%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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	9.477	1124	1130	1135	rVB2	139423	297723	8.36%	0.540%
36	9.541	1135	1141	1144	rBV6	79619	171793	4.82%	0.312%
37	9.641	1154	1158	1164	rVB	212584	318347	8.94%	0.577%
38	9.723	1165	1172	1176	rBV3	296615	537957	15.10%	0.976%
39	9.882	1184	1199	1203	rBV6	232814	709232	19.91%	1.286%
40	9.923	1203	1206	1211	rVB2	161370	252189	7.08%	0.457%
41	9.982	1211	1216	1221	rVB3	371682	614618	17.25%	1.115%
42	10.052	1222	1228	1231	rBV2	155067	266880	7.49%	0.484%
43	10.146	1237	1244	1249	rVB6	126602	287571	8.07%	0.521%
44	10.217	1250	1256	1258	rBV5	65002	136642	3.84%	0.248%
45	10.305	1267	1271	1273	rBV5	59438	93569	2.63%	0.170%
46	10.387	1280	1285	1286	rBV3	107164	159843	4.49%	0.290%
47	10.423	1287	1291	1298	rVB	288104	551348	15.48%	1.000%
48	10.505	1299	1305	1306	rBV2	149019	229589	6.45%	0.416%
49	10.587	1314	1319	1323	rBV4	144166	234311	6.58%	0.425%
50	10.658	1328	1331	1334	rVV3	102107	138879	3.90%	0.252%
51	10.699	1335	1338	1344	rVV2	89967	159371	4.47%	0.289%
52	10.804	1345	1356	1364	rVV2	435961	1305198	36.64%	2.367%
53	10.881	1365	1369	1372	rVV3	98702	152275	4.27%	0.276%
54	10.963	1372	1383	1388	rVB2	1281349	2682404	75.30%	4.864%
55	11.022	1388	1393	1400	rBV6	178436	394191	11.07%	0.715%
56	11.298	1435	1440	1445	rVB	482609	795236	22.32%	1.442%
57	11.421	1457	1461	1464	rBV5	70937	106733	3.00%	0.194%
58	11.486	1464	1472	1481	rBV9	277639	999074	28.05%	1.812%
59	11.639	1493	1498	1502	rBV3	253592	463290	13.01%	0.840%
60	11.827	1524	1530	1534	rBV	1986548	3088157	86.69%	5.600%
61	11.991	1554	1558	1565	rVB4	235328	457828	12.85%	0.830%
62	12.085	1566	1574	1579	rBV4	495903	989113	27.77%	1.794%
63	12.350	1616	1619	1622	rBV2	86074	129319	3.63%	0.235%
64	12.432	1630	1633	1638	rVB	457240	689199	19.35%	1.250%
65	12.532	1646	1650	1656	rBV6	128926	285608	8.02%	0.518%
66	12.843	1698	1703	1708	rBV6	255435	457952	12.86%	0.830%
67	12.908	1711	1714	1723	rVB4	194946	411806	11.56%	0.747%
68	13.072	1739	1742	1747	rVB3	224262	333066	9.35%	0.604%
69	13.166	1749	1758	1763	rVB	2300096	3562180	100.00%	6.460%
70	13.443	1798	1805	1807	rBV4	389892	755917	21.22%	1.371%
71	13.542	1819	1822	1826	rBV3	126664	176195	4.95%	0.320%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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	13.683	1843	1846	1852	rVB6	143788	199909	5.61%	0.363%
73	14.024	1900	1904	1909	rBV	445800	696564	19.55%	1.263%
74	14.106	1914	1918	1923	rVB	1940113	2605878	73.15%	4.726%
75	14.148	1923	1925	1933	rVB7	93231	170504	4.79%	0.309%
76	14.318	1950	1954	1959	rBV	584173	886485	24.89%	1.608%
77	14.389	1964	1966	1973	rVB5	161818	239570	6.73%	0.434%
78	14.459	1975	1978	1984	rVB3	231284	371347	10.42%	0.673%
79	14.594	1997	2001	2002	rBV2	155468	196160	5.51%	0.356%
80	14.629	2003	2007	2014	rVB3	624790	1068689	30.00%	1.938%
81	15.023	2070	2074	2079	rBV	326632	428766	12.04%	0.778%
82	15.141	2089	2094	2099	rBV4	293773	507317	14.24%	0.920%
83	15.246	2109	2112	2116	rBV3	102938	140399	3.94%	0.255%
84	15.511	2154	2157	2162	rVB5	131684	180711	5.07%	0.328%
85	15.616	2171	2175	2180	rVB	653333	920787	25.85%	1.670%
86	15.828	2208	2211	2213	rBV2	122972	163767	4.60%	0.297%
87	15.875	2214	2219	2228	rVB	1322070	2100157	58.96%	3.808%
88	16.216	2274	2277	2281	rVB3	144872	190582	5.35%	0.346%
89	16.351	2295	2300	2305	rVB	1917020	2724154	76.47%	4.940%
90	16.721	2358	2363	2368	rVB3	158177	281492	7.90%	0.510%
91	17.173	2434	2440	2444	rVB	903481	1296409	36.39%	2.351%
92	17.367	2468	2473	2483	rBV2	781552	1295200	36.36%	2.349%
93	17.467	2485	2490	2498	rVB	808718	1249396	35.07%	2.266%
94	17.773	2538	2542	2548	rVB2	180321	266641	7.49%	0.484%
95	19.001	2748	2751	2755	rVB3	47015	65717	1.84%	0.119%
96	19.753	2873	2879	2888	rBV2	915162	1290530	36.23%	2.340%
97	21.263	3133	3136	3142	rBV	46119	71609	2.01%	0.130%
98	21.627	3191	3198	3205	rVV	937279	1484526	41.67%	2.692%
99	24.594	3692	3703	3716	rBV2	438617	1218041	34.19%	2.209%
100	24.817	3730	3741	3753	rBV	535496	1524562	42.80%	2.765%

Sum of corrected areas: 55144883

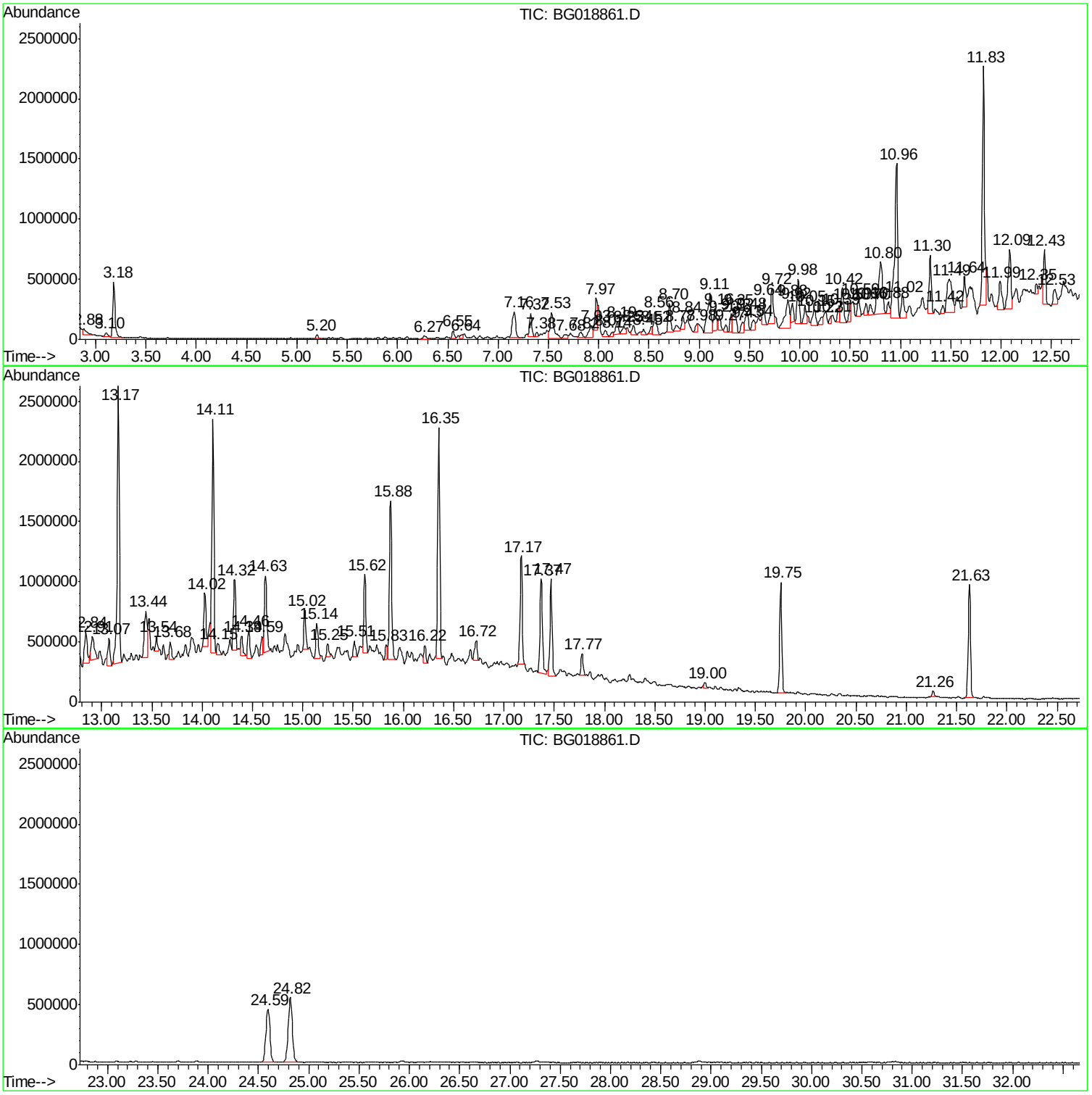
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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 : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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

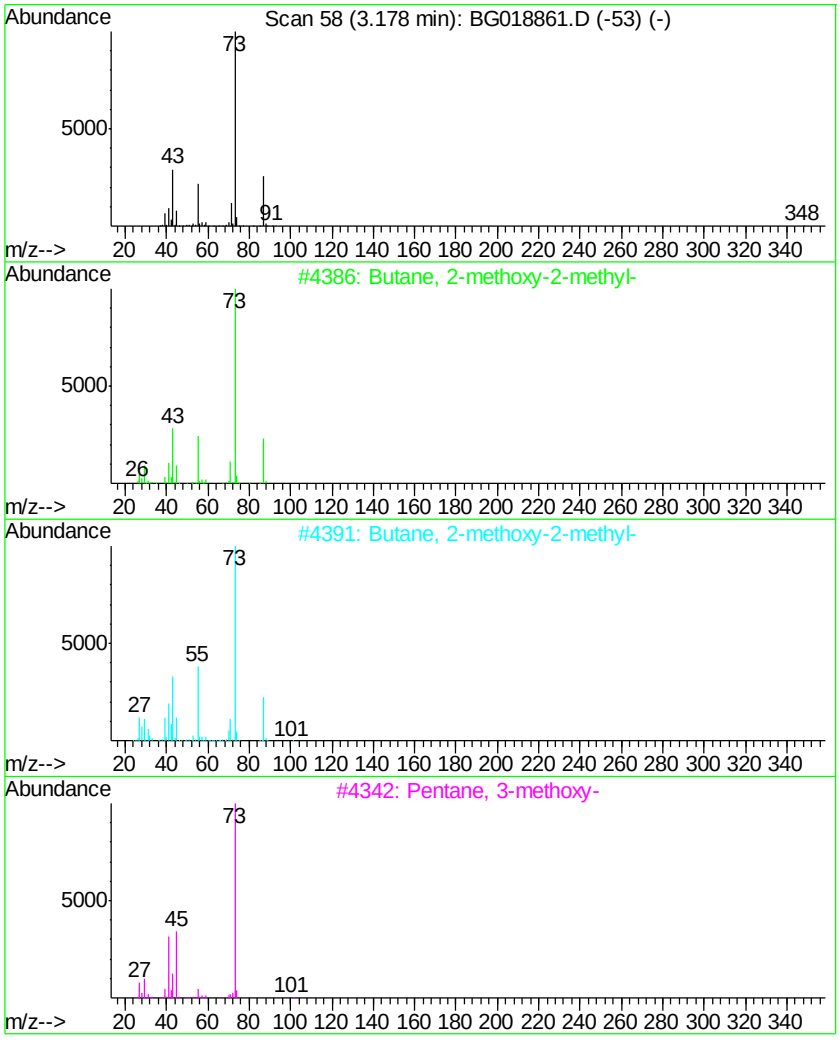
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

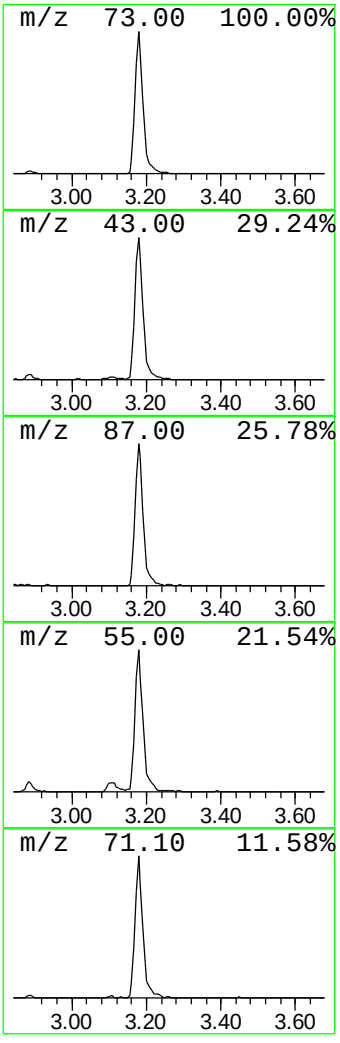
****

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	30.76 ng/ul	689379	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	64
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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

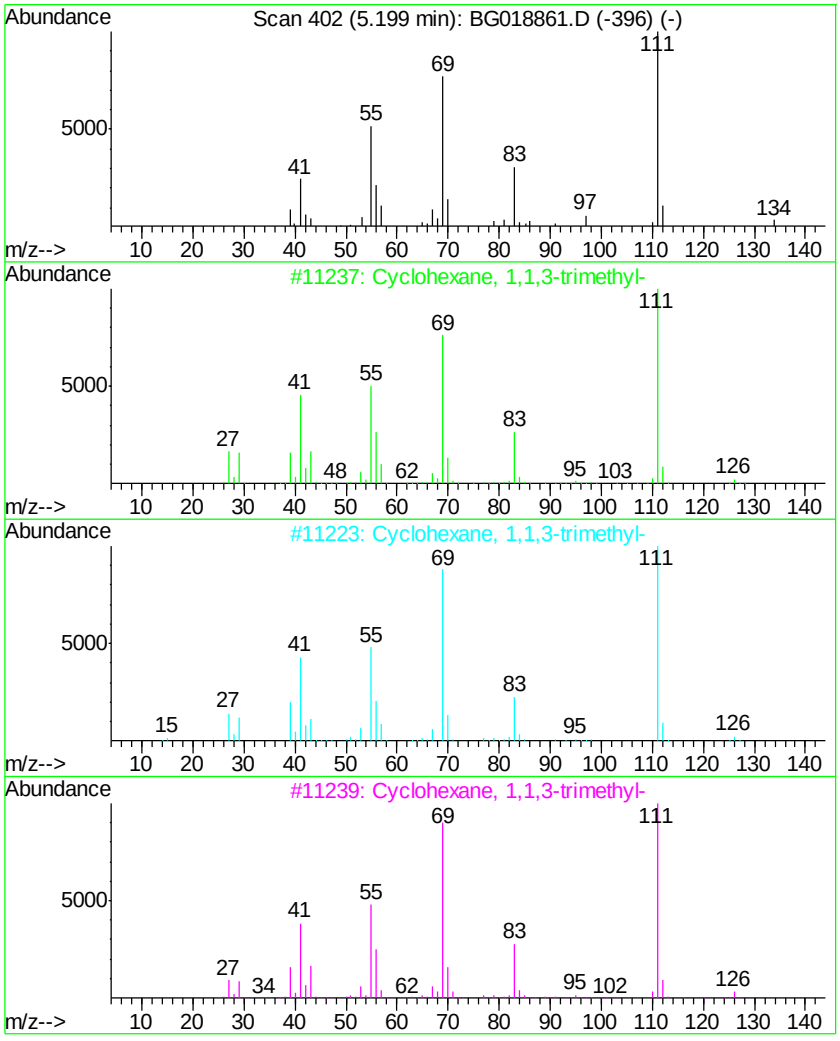
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

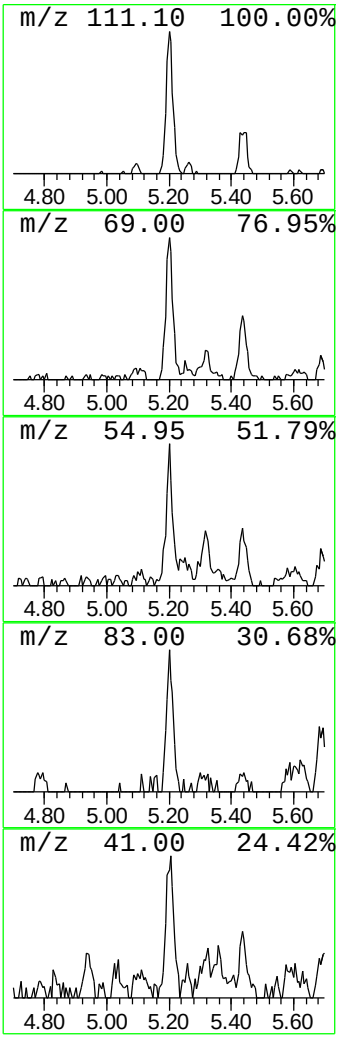
****

Peak Number 4 (DEL) Alkane: Cyclic5.20 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	2.58 ng/ul	57770	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	78
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	78
4	3-Isopropyl-5-methyl-hex-4-en-2-one	154	C10H18O	077142-85-9	64
5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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

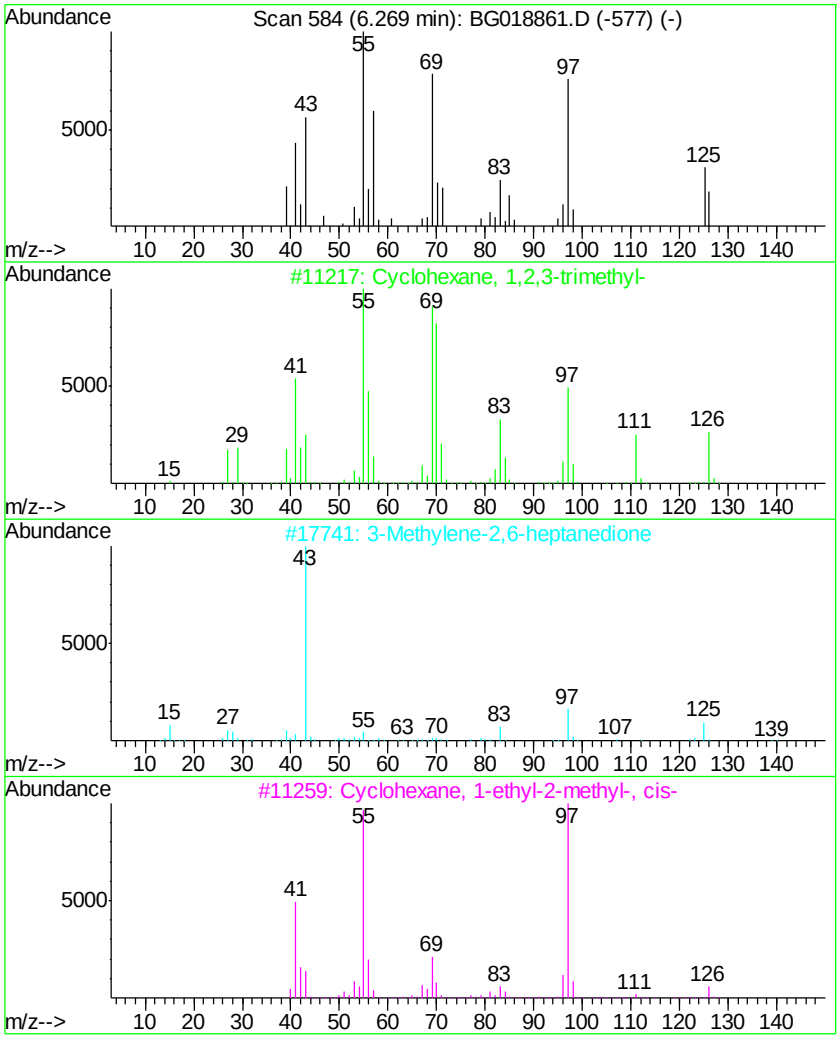
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

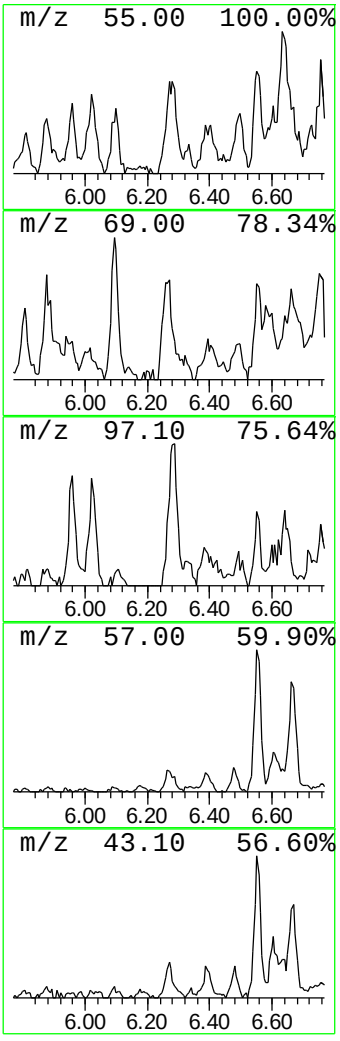
****

Peak Number 5 (DEL) Alkane: Cyclic6.27 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.27	2.98 ng/ul	66713	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	43
2	3-Methylene-2,6-heptanedione	140	C8H12O2	1000136-98-1	35
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	35
4	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	30
5	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	30





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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

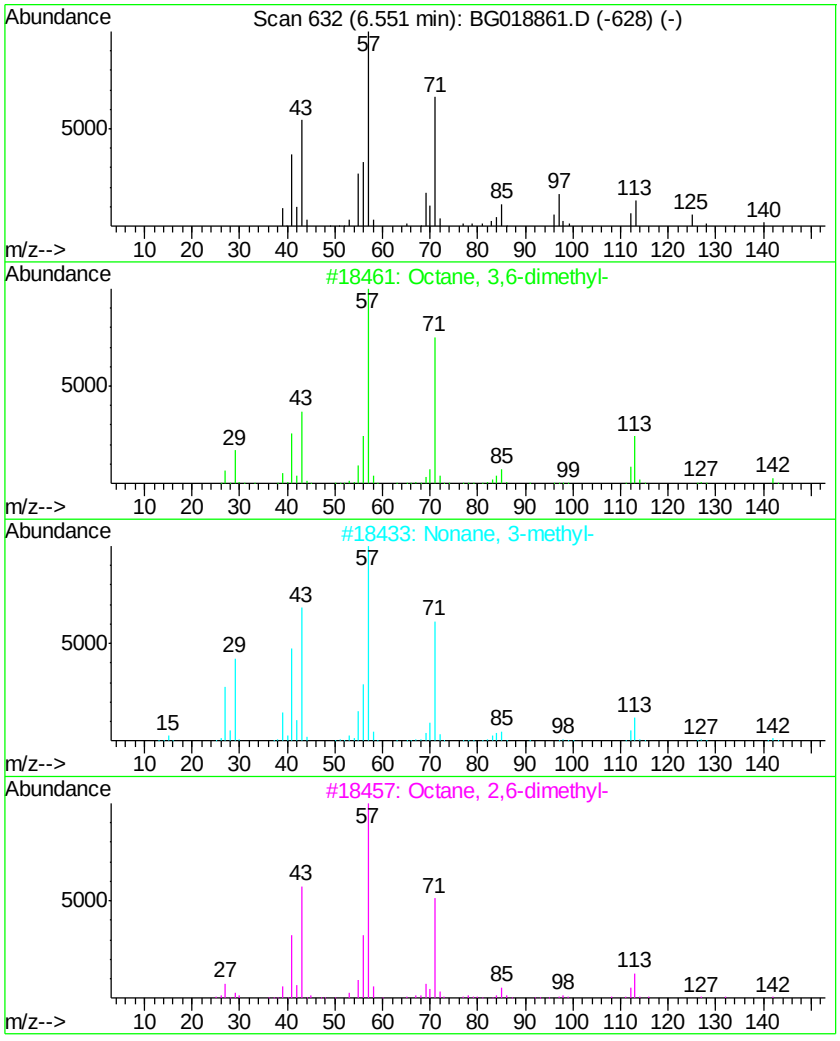
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

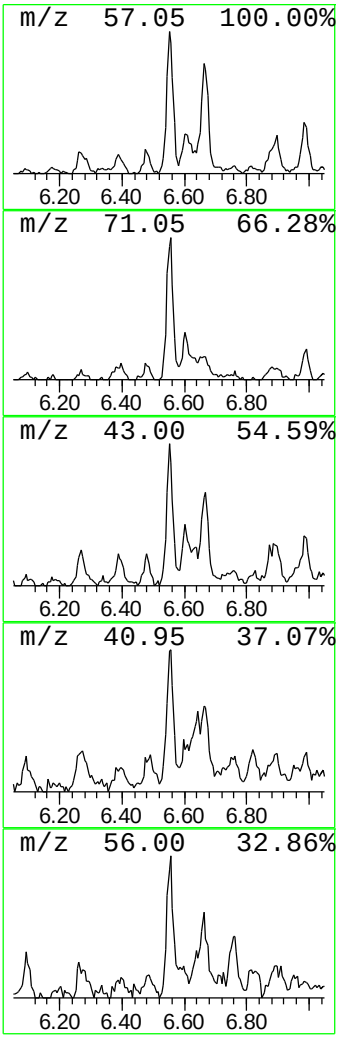
****

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	4.35 ng/ul	97442	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	64
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	59
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59





Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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

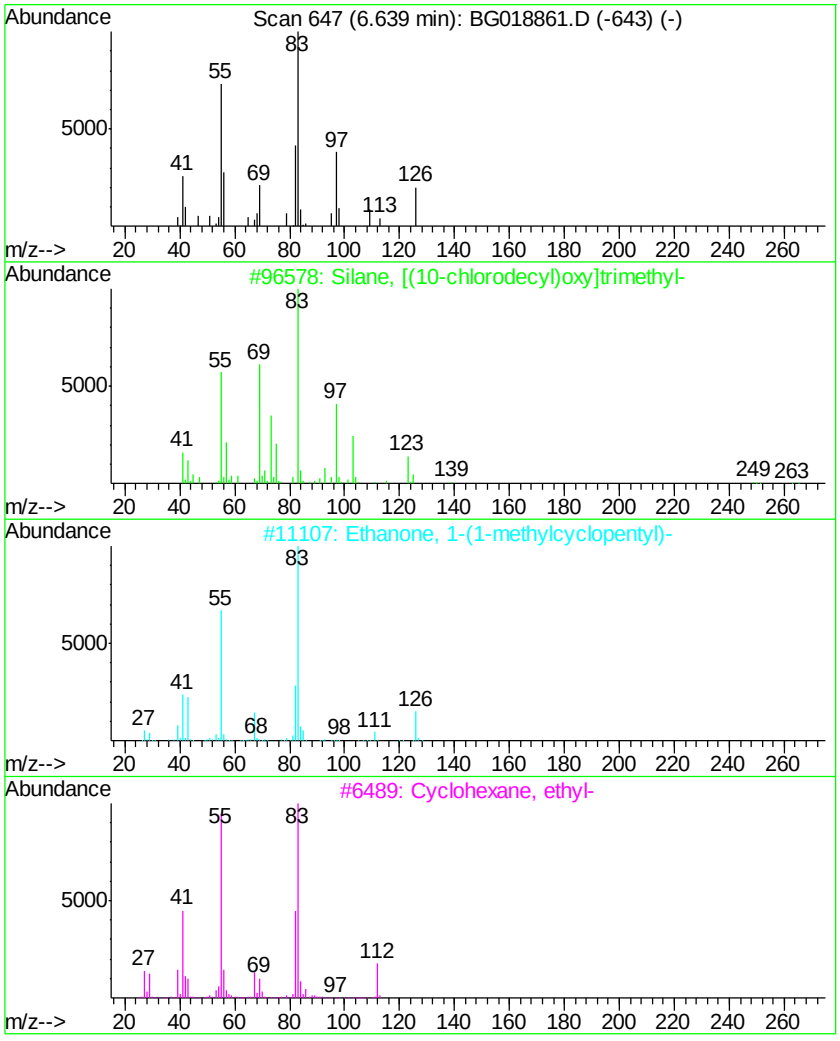
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

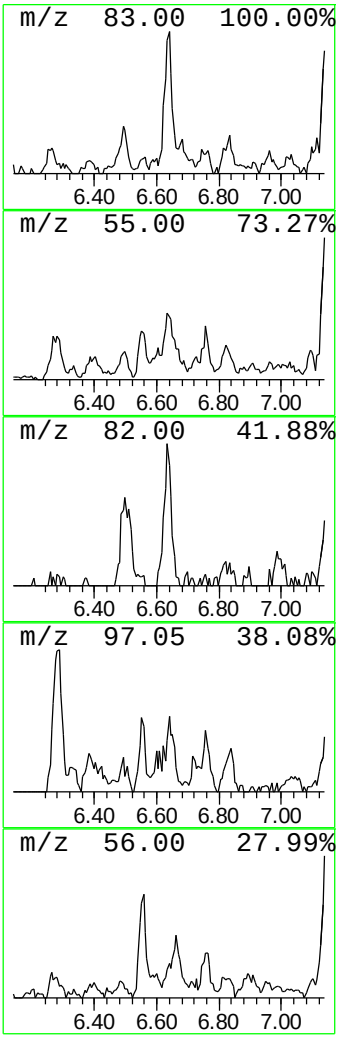
****

Peak Number 7 unknown-01 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	2.54 ng/ul	56841	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, [(10-chlorodecyl)oxy]tri...	264	C13H29ClOSi	034714-01-7	47
2	Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	40
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	38
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	38
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	37





Library Search Compound Report

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Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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

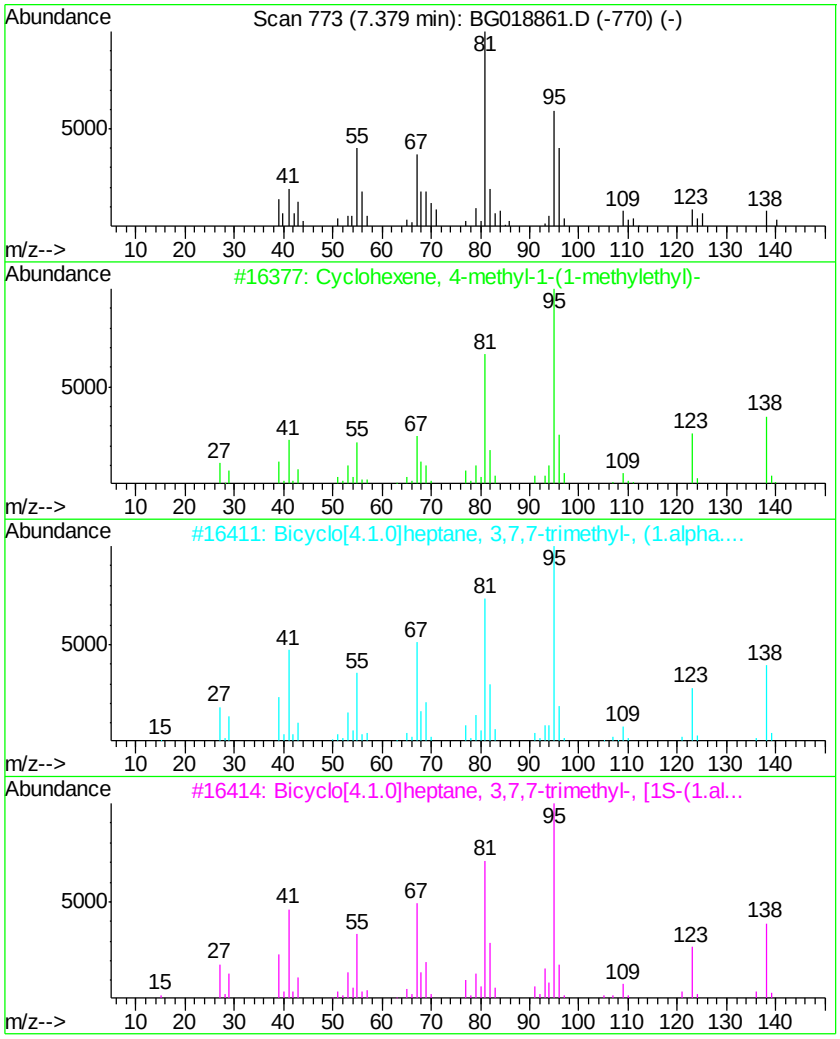
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

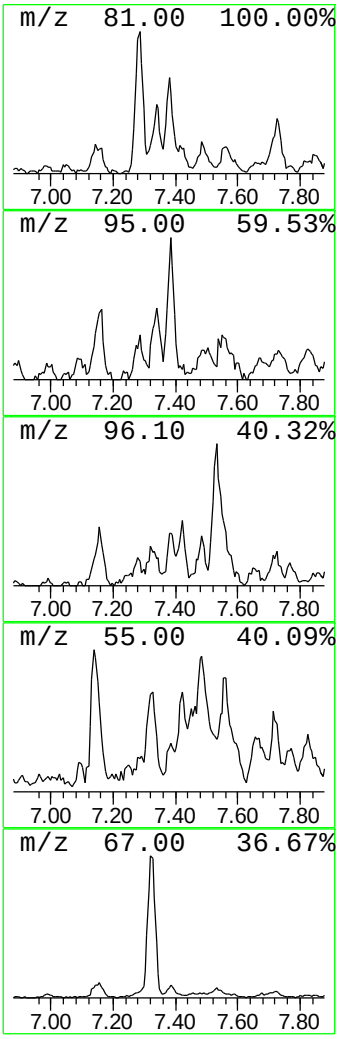
****

Peak Number 8 Cyclohexene, 4-methyl-1-(1-... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	2.50 ng/ul	55990	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	74
2	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	68
3	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	002778-68-9	68
4	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-27-2	64
5	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-25-0	64





Library Search Compound Report

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Data File : BG018861.D
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Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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

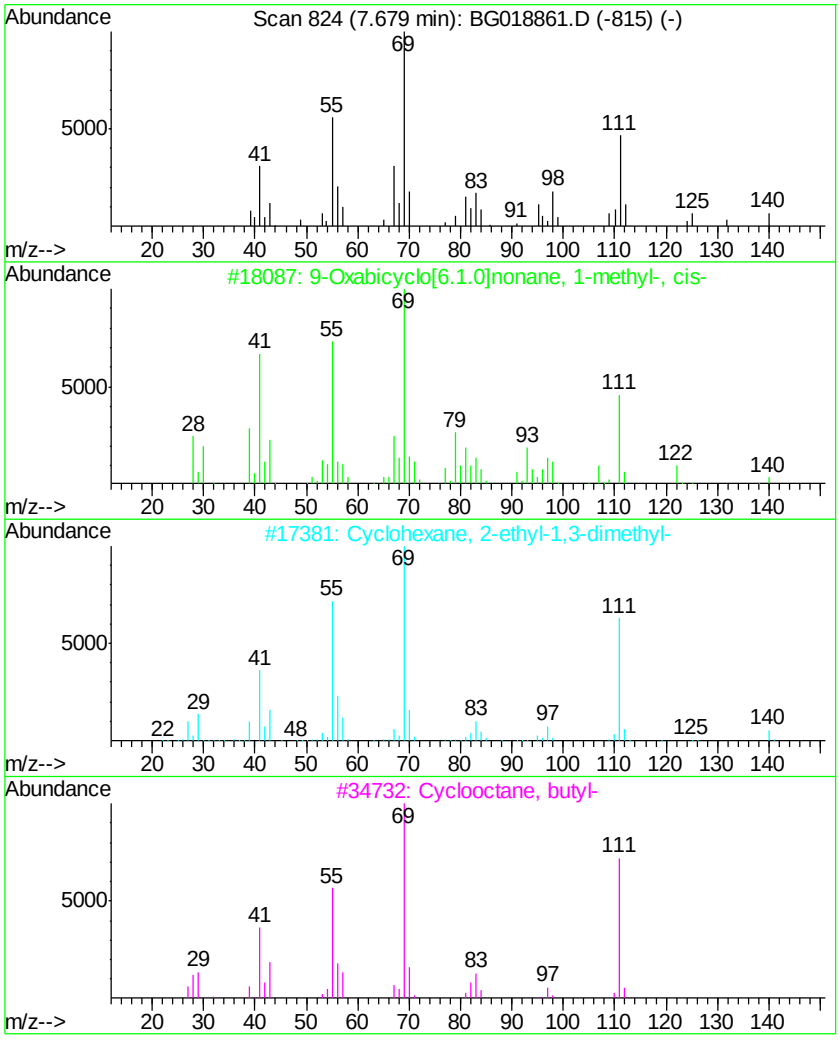
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

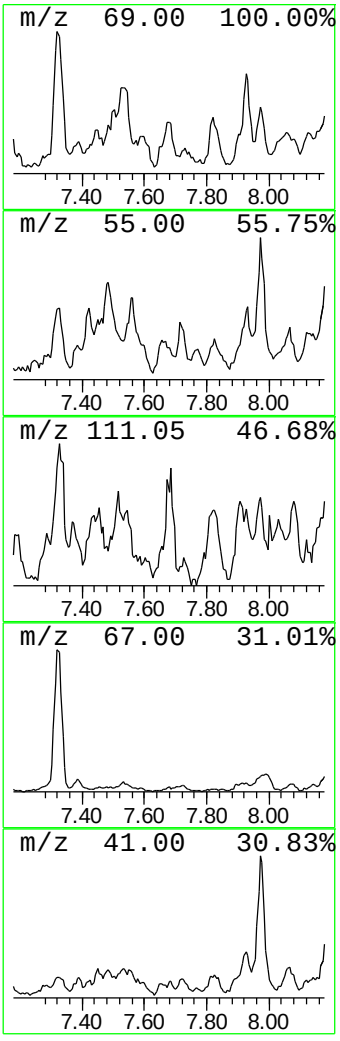
****

Peak Number 9 9-Oxabicyclo[6.1.0]nonane, ... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	3.81 ng/ul	85408	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Oxabicyclo[6.1.0]nonane, 1-met...	140	C9H16O	052954-47-9	64
2	Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	59
3	Cyclooctane, butyl-	168	C12H24	016538-93-5	59
4	Cyclooctane, ethyl-	140	C10H20	013152-02-8	53
5	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-29-3	53





Library Search Compound Report

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Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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

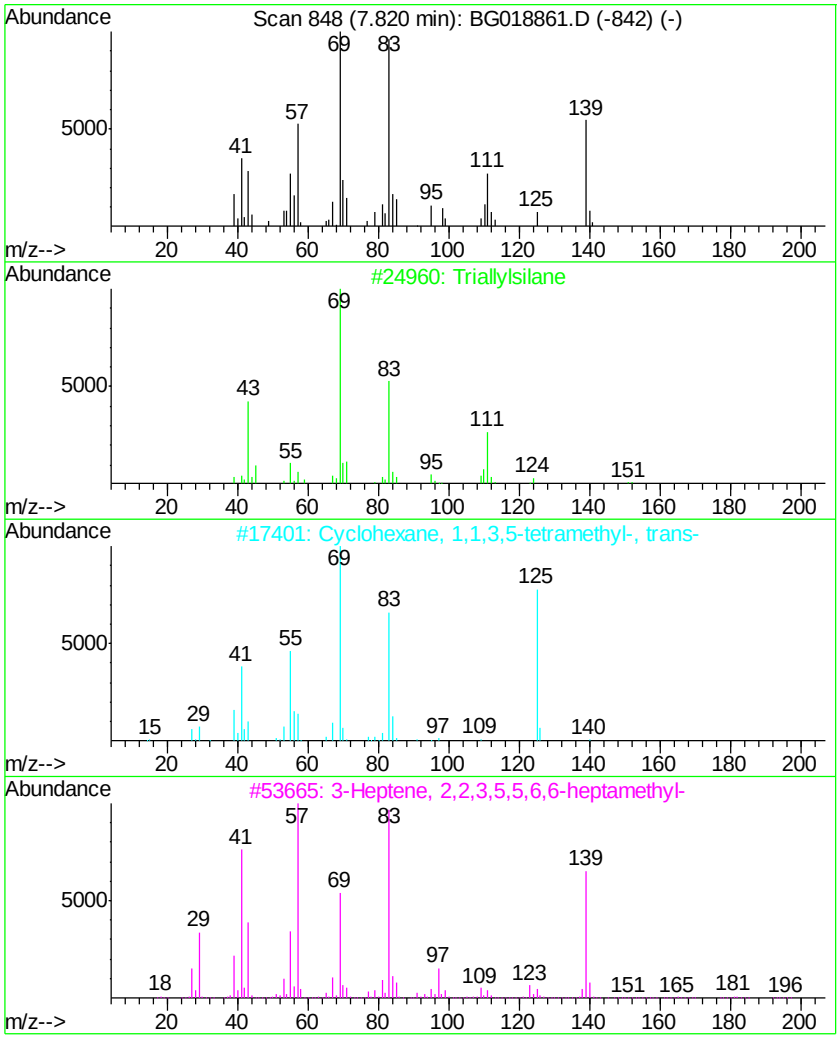
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

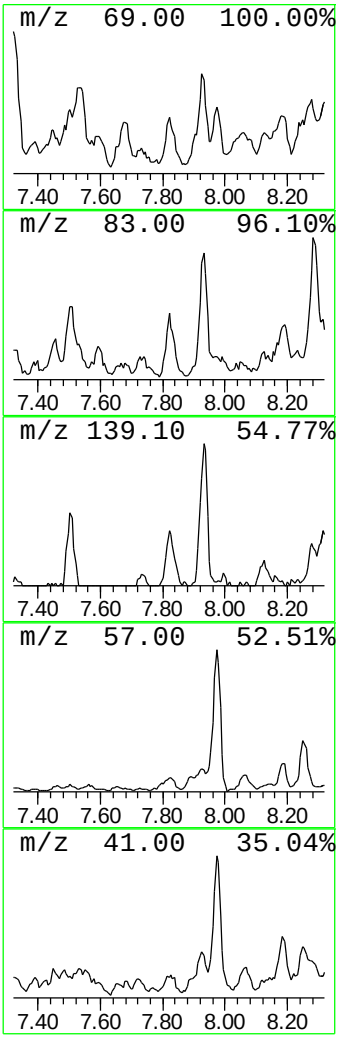
****

Peak Number 10 unknown-02 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	3.89 ng/ul	87229	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triallylsilane	152	C9H16Si	001116-62-7	47
2	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	47
3	3-Heptene, 2,2,3,5,5,6,6-heptame...	196	C14H28	054845-26-0	43
4	Cyclohexane, (1,2-dimethylpropyl)-	154	C11H22	051284-29-8	32
5	3,4,4-Trimethyl-cyclohex-2-en-1-ol	140	C9H16O	073741-63-6	30





Library Search Compound Report

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Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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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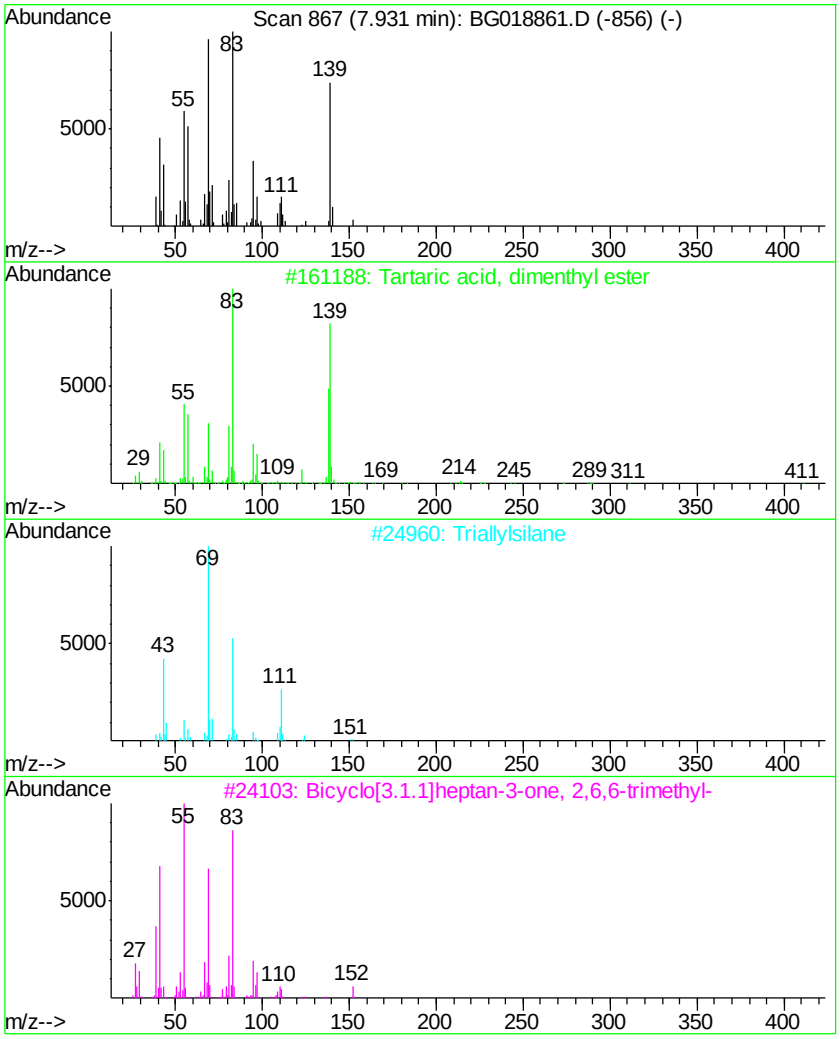
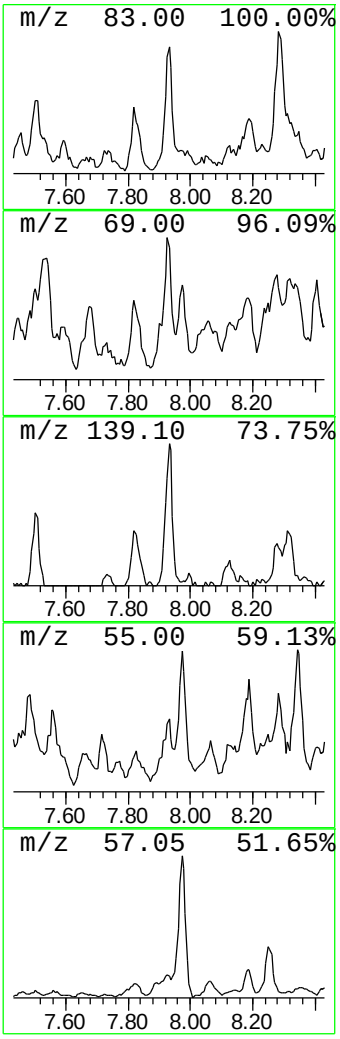
Peak Number 11 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	11.10 ng/ul	248626	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tartaric acid, dimenthyl ester	426	C24H42O6	1000149-89-9	38
2	Triallylsilane	152	C9H16Si	001116-62-7	30
3	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	018358-53-7	30
4	2-Isopropyl-5-methylcyclohexylme...	170	C11H22O	1000223-18-0	27
5	1,1,3,3,5-Pentamethylcyclohexane	154	C11H22	070810-19-4	27





Library Search Compound Report

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Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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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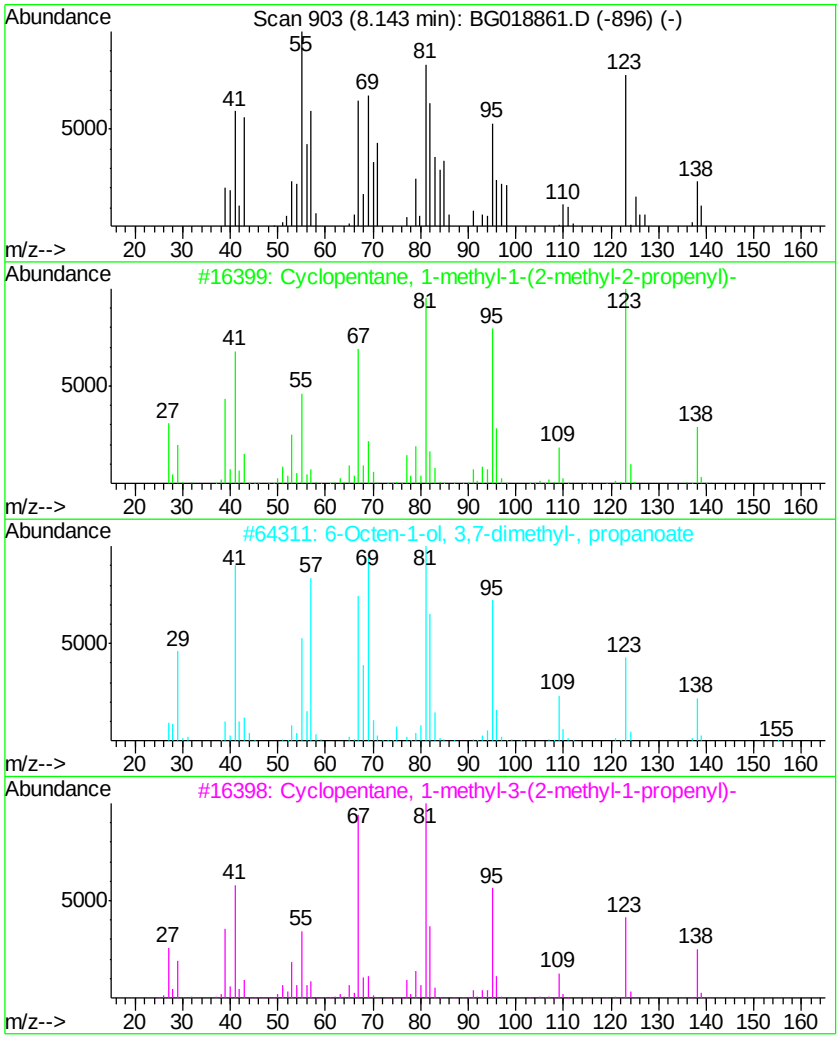
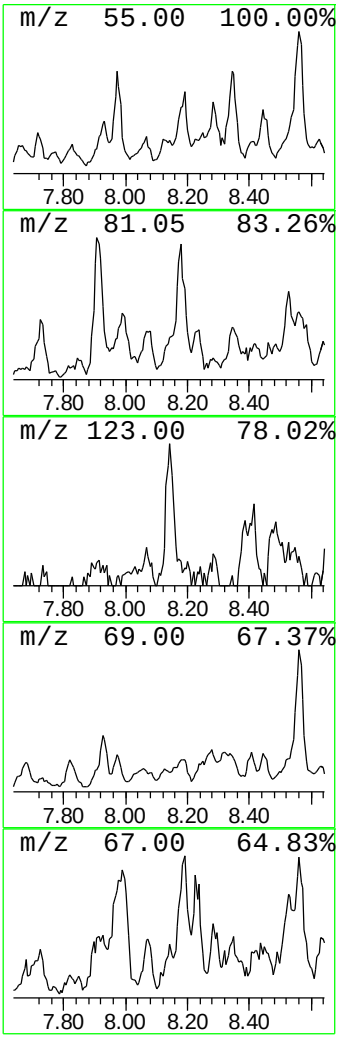
Peak Number 13 unknown-04 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	3.46 ng/ul	77624	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-methyl-1-(2-meth...	138	C10H18	074764-47-9	46
2	6-Octen-1-ol, 3,7-dimethyl-, pro...	212	C13H24O2	000141-14-0	43
3	Cyclopentane, 1-methyl-3-(2-meth...	138	C10H18	075873-01-7	43
4	Cyclohexene,1-(2-methylpropyl)-	138	C10H18	003983-03-7	38
5	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	35





Library Search Compound Report

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Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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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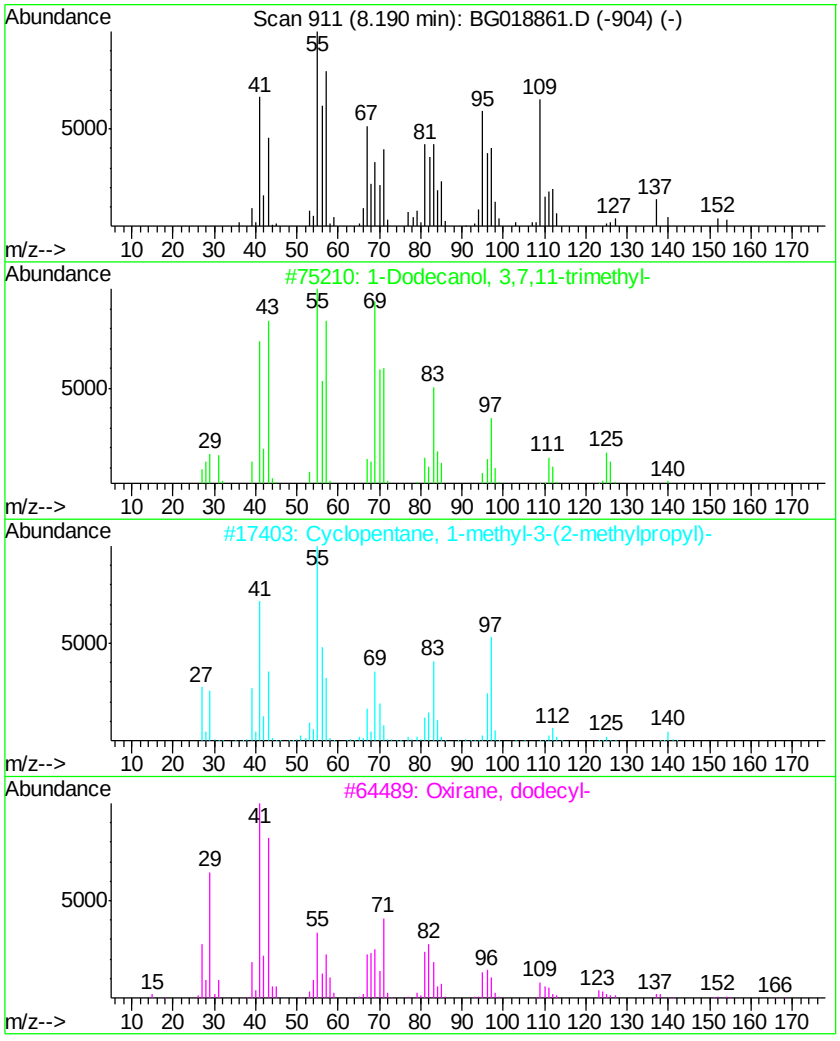
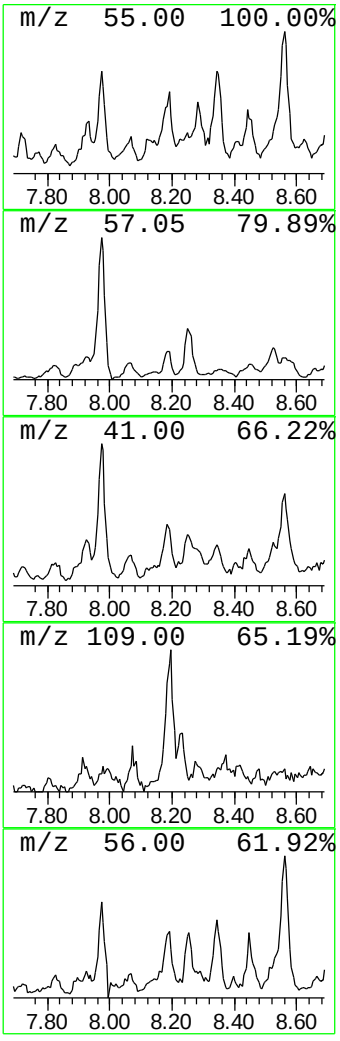
Peak Number 14 unknown-05 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	9.84 ng/ul	220563	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	38
2	Cyclopentane, 1-methyl-3-(2-meth...	140	C10H20	029053-04-1	25
3	Oxirane, dodecyl-	212	C14H28O	003234-28-4	22
4	1H-Imidazole, 4,5-dihydro-2-(1-m...	112	C6H12N2	040029-86-5	18
5	4-Propylcyclohexanone	140	C9H16O	040649-36-3	14





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Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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Quant Title : SVOA CALIBRATION

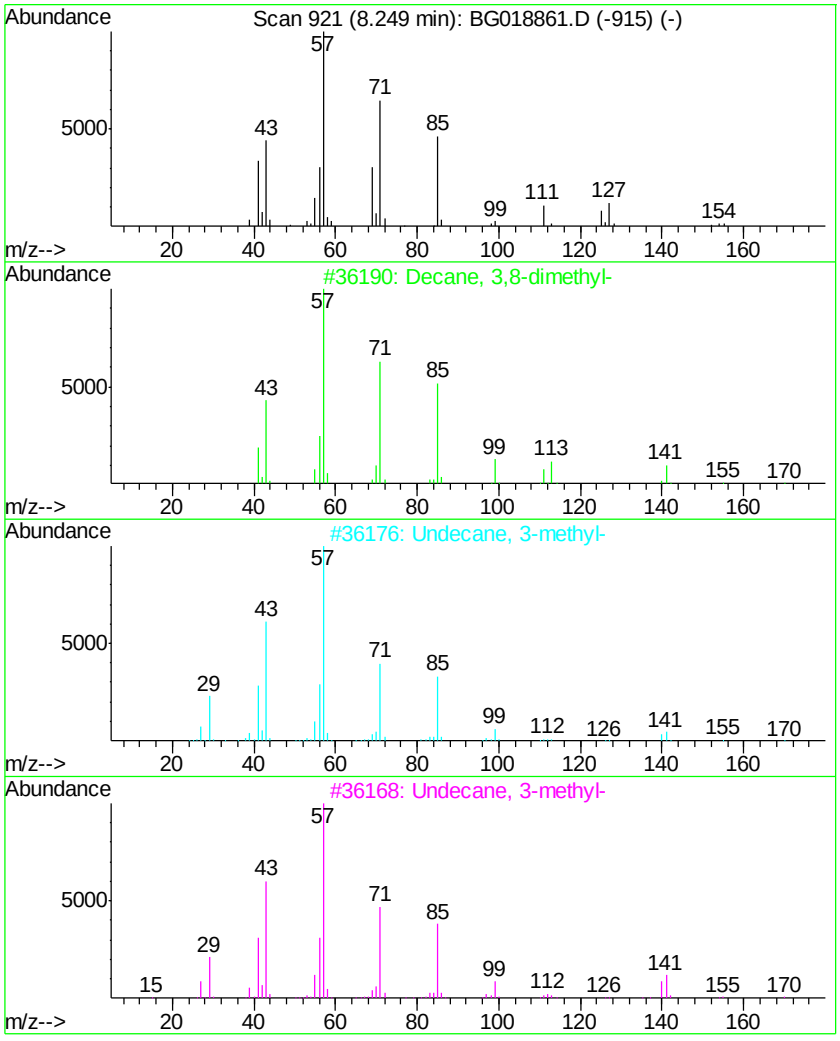
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

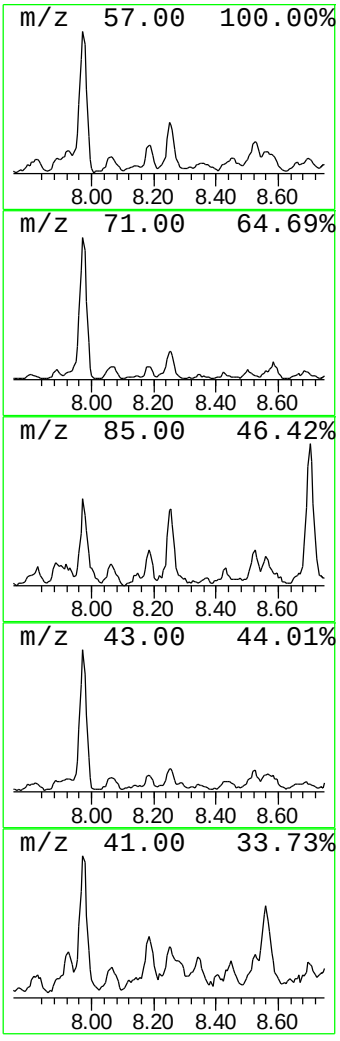
****

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	6.36 ng/ul	142624	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	59
5	Hexadecane	226	C16H34	000544-76-3	59





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Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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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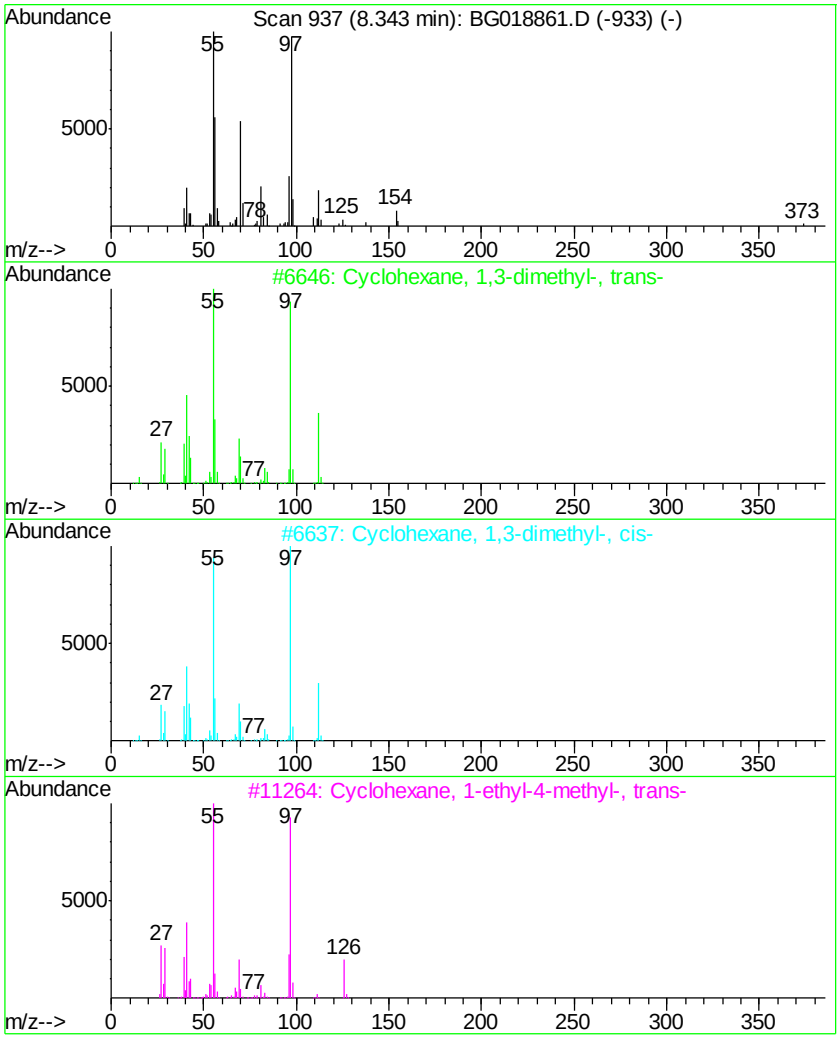
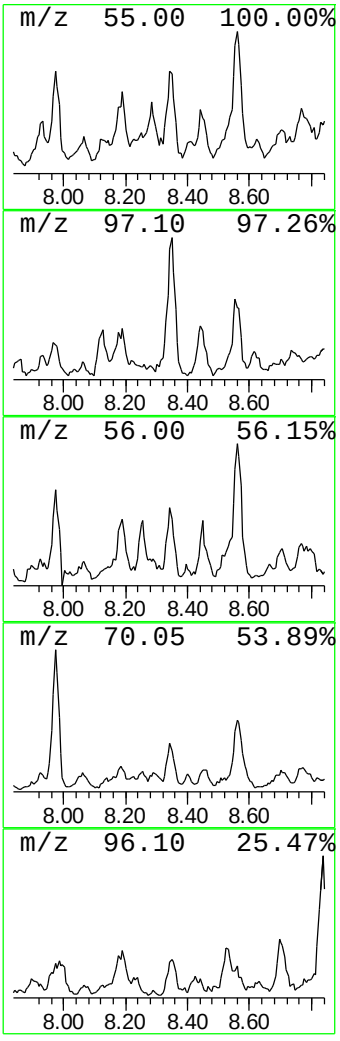
Peak Number 16 (DEL) Alkane: Cyclic8.34 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	6.27 ng/ul	140561	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	52
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	52
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	47
4	Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	47
5	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	47





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Acq On : 23 Sep 2015 21:31
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Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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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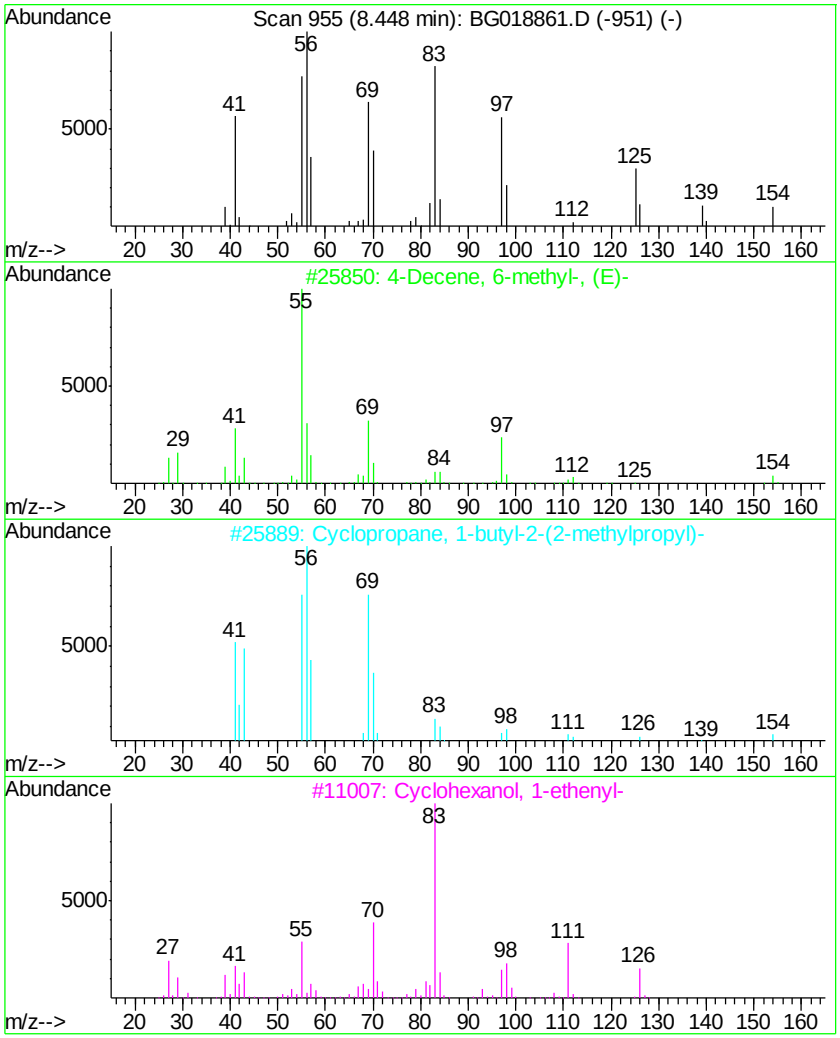
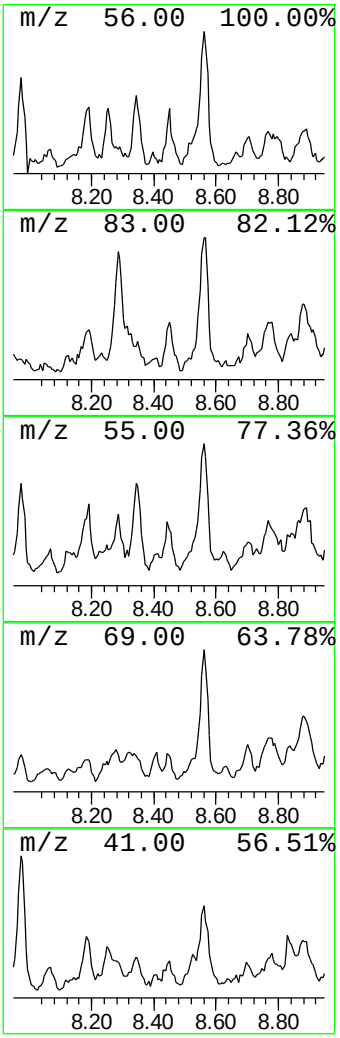
Peak Number 17 (DEL) Alkane: Cyclic8.45 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	3.27 ng/ul	73372	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Decene, 6-methyl-, (E)-	154	C11H22	036229-57-9	43
2	Cyclopropane, 1-butyl-2-(2-methy...	154	C11H22	041977-35-9	43
3	Cyclohexanol, 1-ethenyl-	126	C8H14O	001940-19-8	38
4	Cyclopentane, 2-ethyl-1,1-dimethyl-	126	C9H18	054549-80-3	35
5	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	35





Library Search Compound Report

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Data File : BG018861.D
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Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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Quant Title : SVOA CALIBRATION

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

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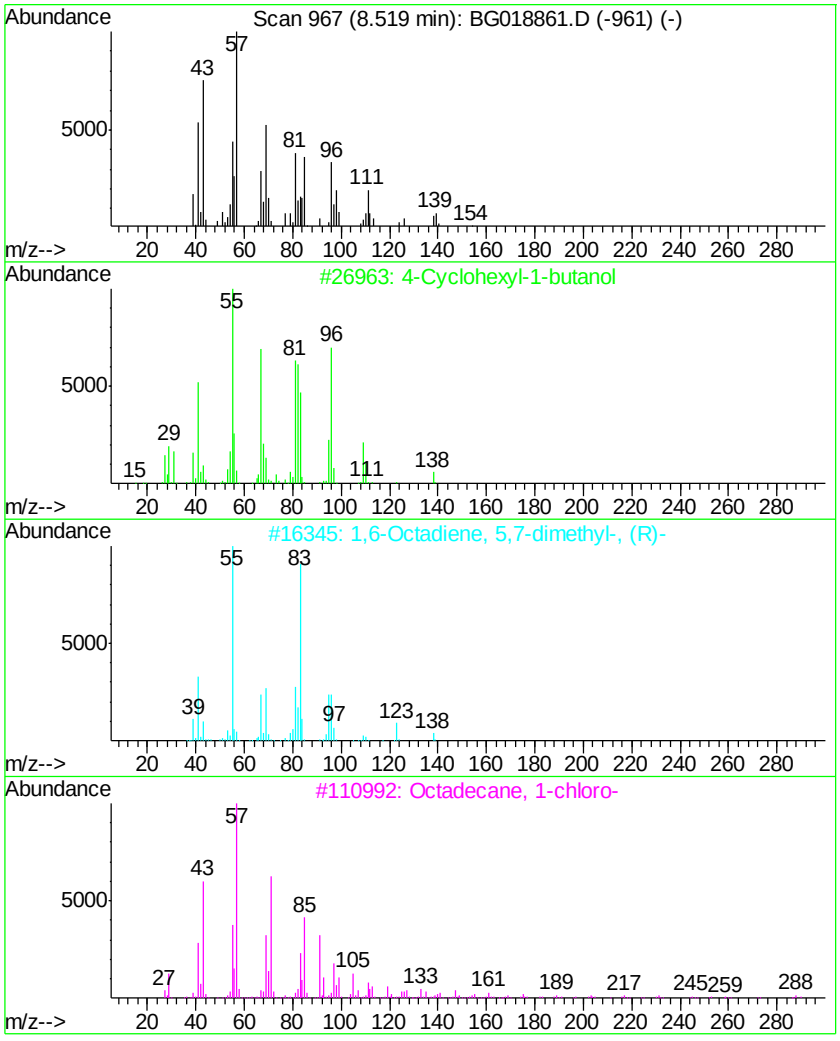
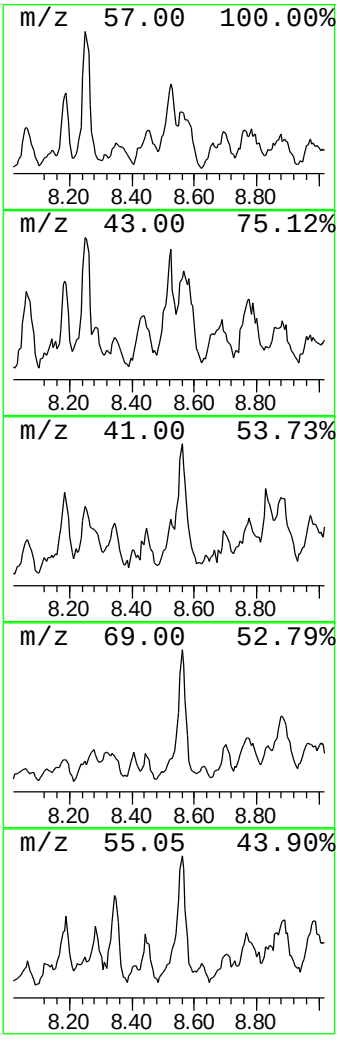
Peak Number 18 unknown-06 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	5.45 ng/ul	122132	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Cyclohexyl-1-butanol	156	C10H20O	004441-57-0	38
2	1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	35
3	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	27
4	Cyclohexanepropanol-	142	C9H18O	001124-63-6	27
5	Tritetracontane	605	C43H88	007098-21-7	22





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Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

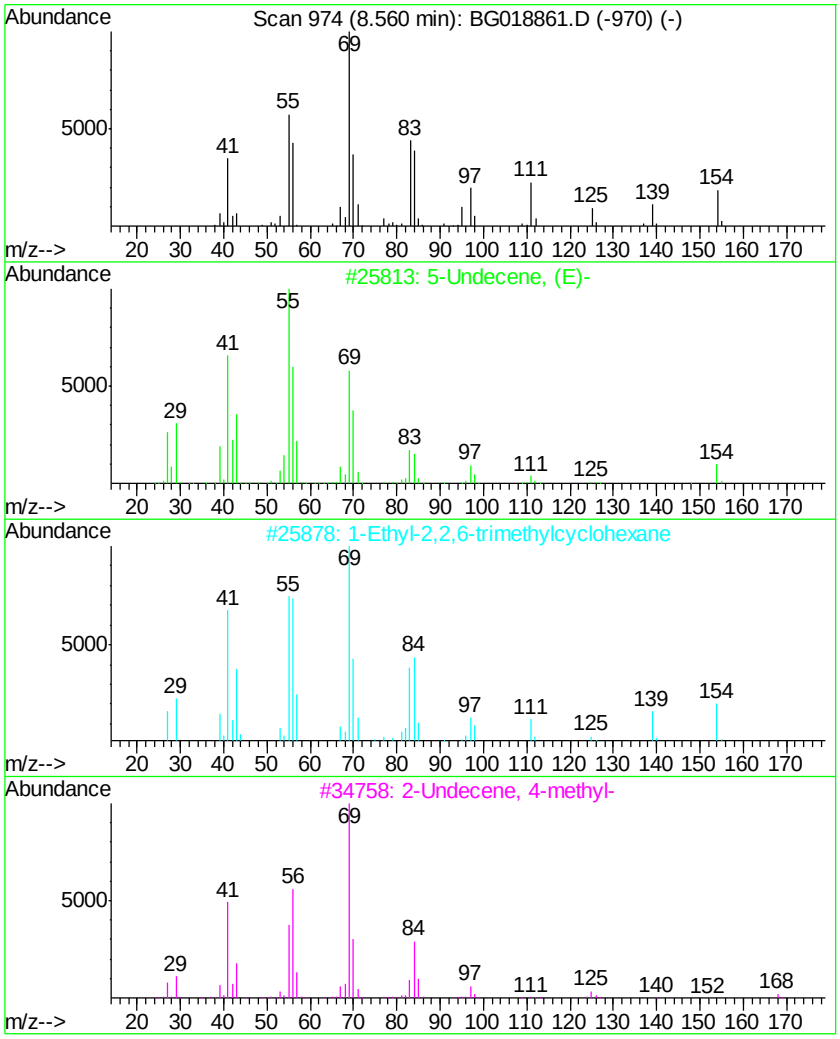
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

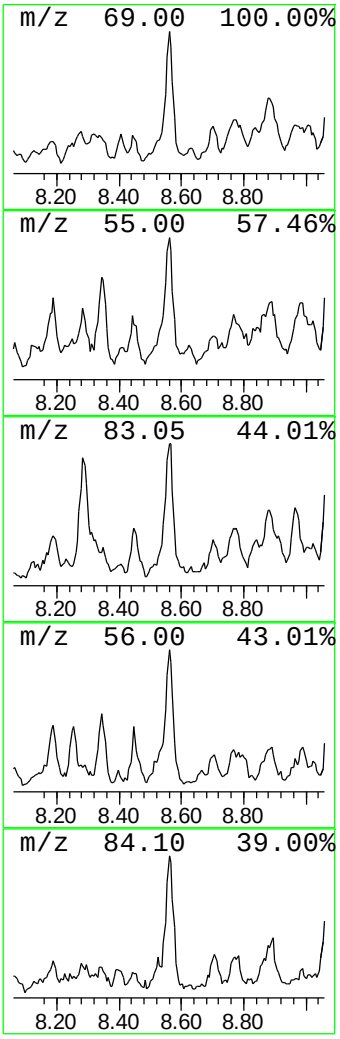
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic8.56 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	16.37 ng/ul	366720	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Undecene, (E)-	154	C11H22	000764-97-6	53
2	1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	52
3	2-Undecene, 4-methyl-	168	C12H24	091695-32-8	50
4	Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	50
5	Cyclopentane, hexyl-	154	C11H22	004457-00-5	47





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Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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

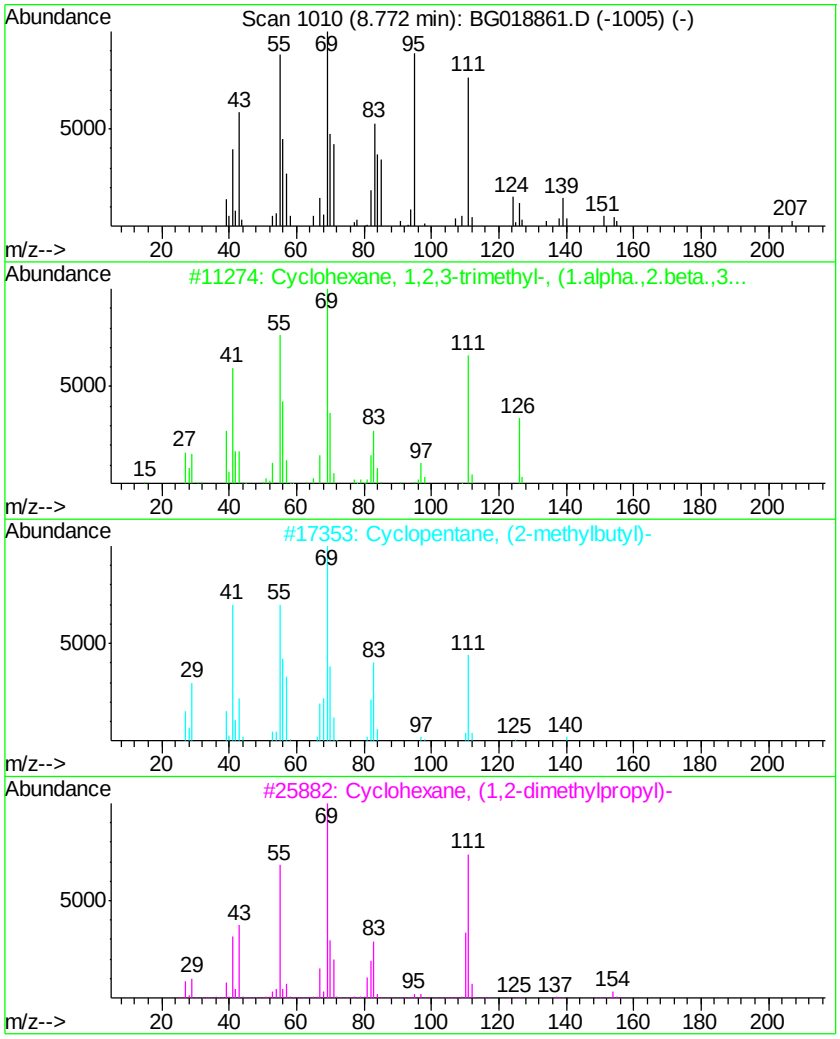
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

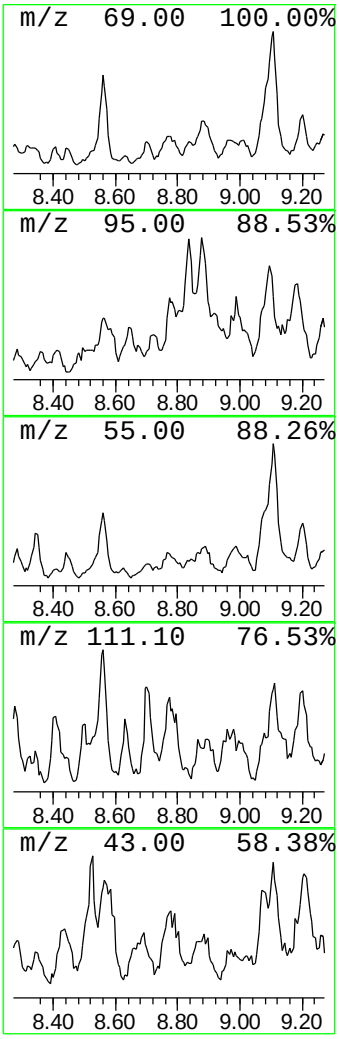
****

Peak Number 20 (DEL) Alkane: Cyclic8.77 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.77	5.07 ng/ul	113598	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	43
2	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	43
3	Cyclohexane, (1,2-dimethylpropyl)-	154	C11H22	051284-29-8	38
4	6-Dodecene, (E)-	168	C12H24	007206-17-9	35
5	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	27





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Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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

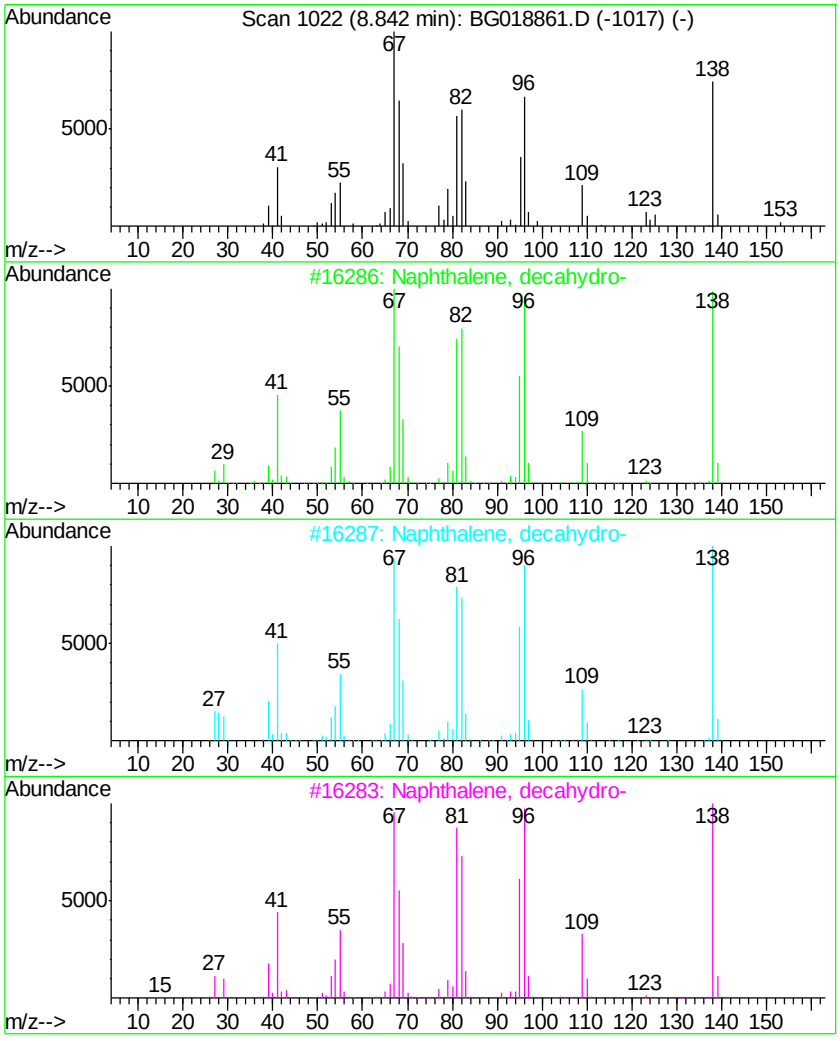
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

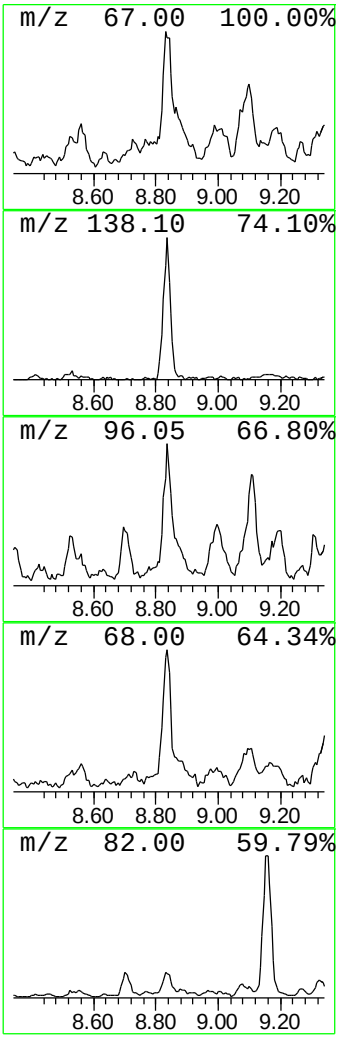
****

Peak Number 21 Naphthalene, decahydro- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.84	8.07 ng/ul	180938	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-	138	C10H18	000091-17-8	93
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	90
3	Naphthalene, decahydro-	138	C10H18	000091-17-8	90
4	Spiro[4.5]decane	138	C10H18	000176-63-6	87
5	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	83





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Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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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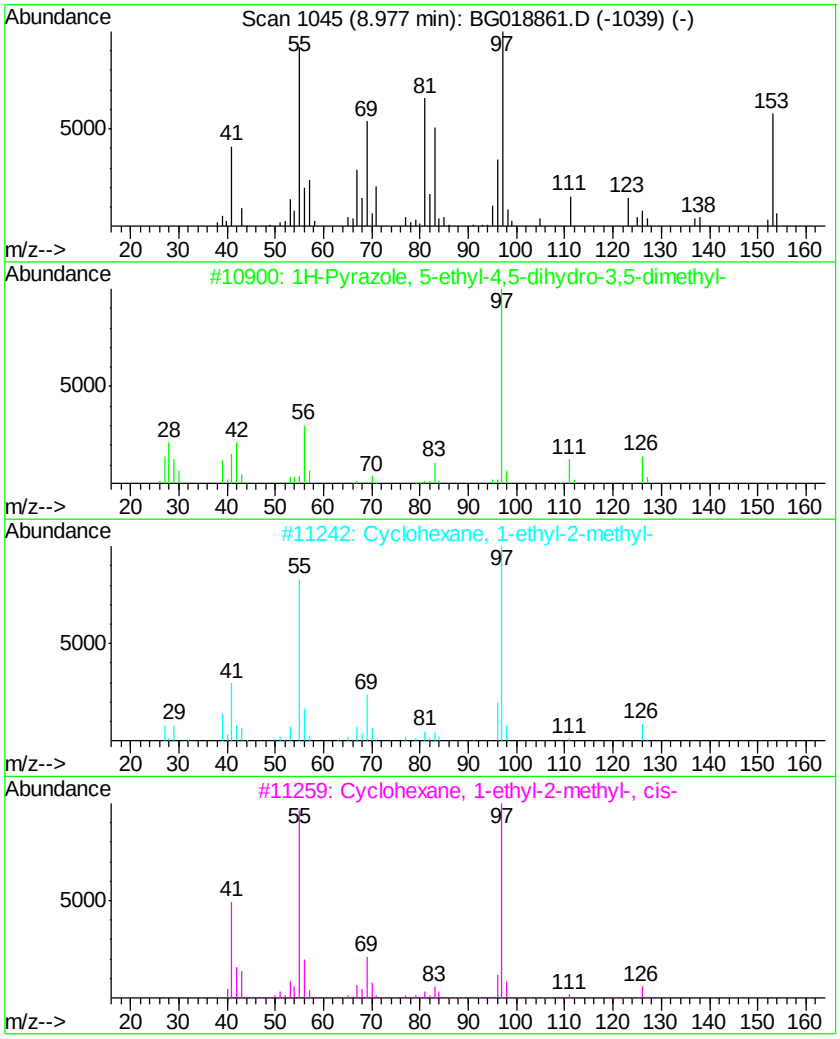
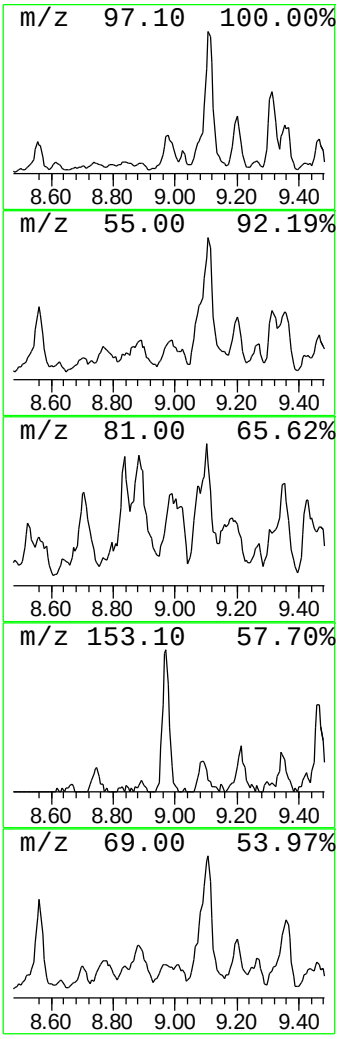
Peak Number 22 unknown-07 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	4.60 ng/ul	102991	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 5-ethyl-4,5-dihydro...	126	C7H14N2	021981-22-6	38
2	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	38
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	38
4	Cyclohexane, (bromomethyl)-	176	C7H13Br	002550-36-9	38
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	35





Library Search Compound Report

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Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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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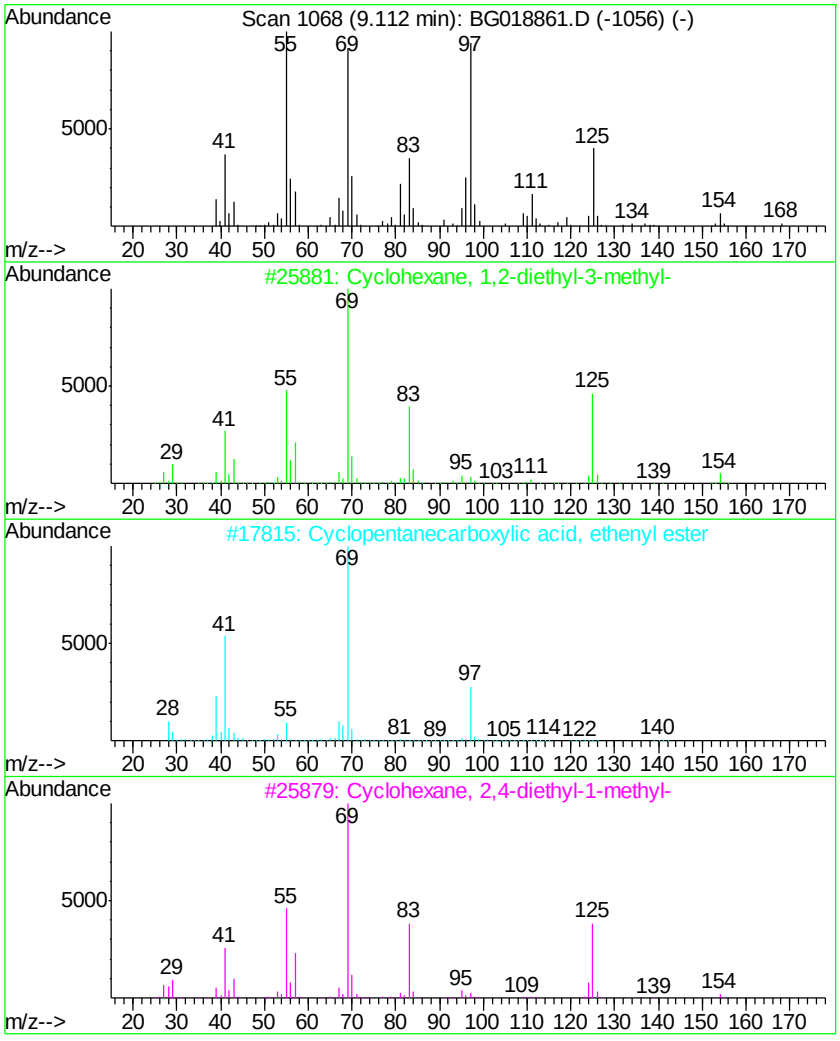
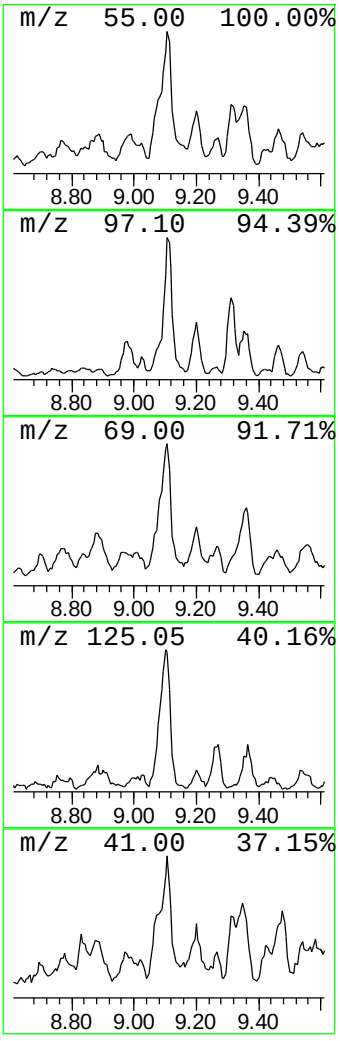
Peak Number 23 (DEL) Alkane: Cyclic9.11 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.11	39.55 ng/ul	886235	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	49
2	Cyclopentanecarboxylic acid, eth...	140	C8H12O2	016523-06-1	43
3	Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	35
4	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	27
5	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	27





Library Search Compound Report

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Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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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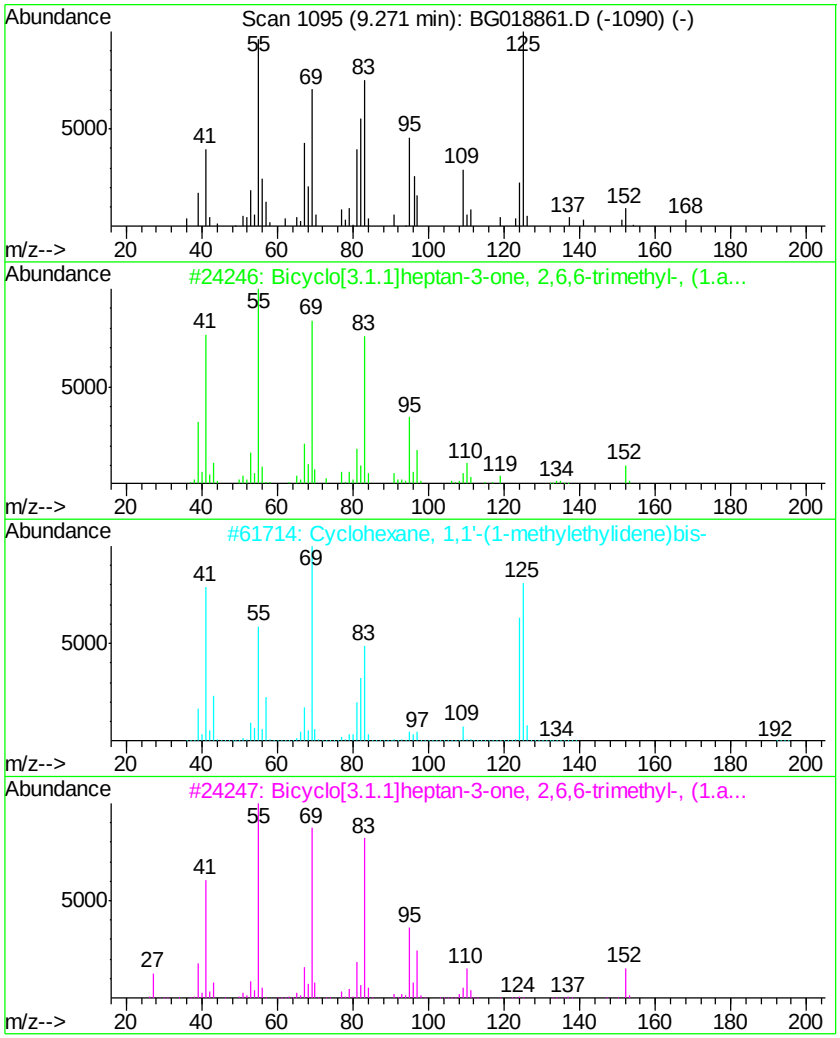
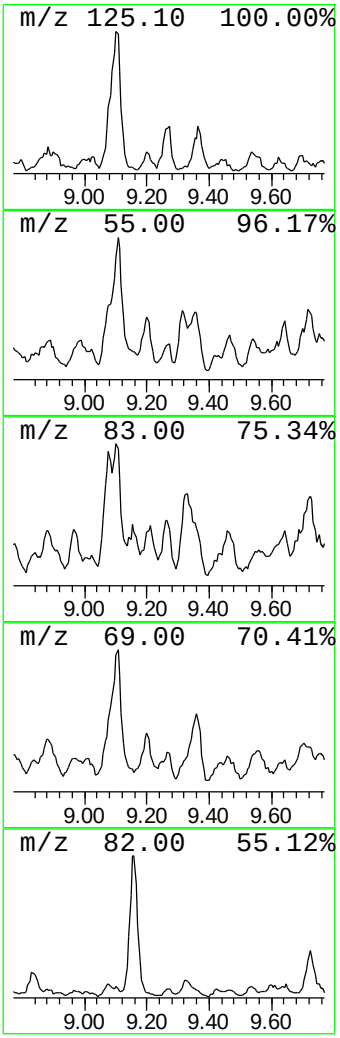
Peak Number 24 unknown-08 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	4.52 ng/ul	101233	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	43
2	Cyclohexane, 1,1'-(1-methylethyl...	208	C15H28	054934-90-6	38
3	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	38
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	22
5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	22





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Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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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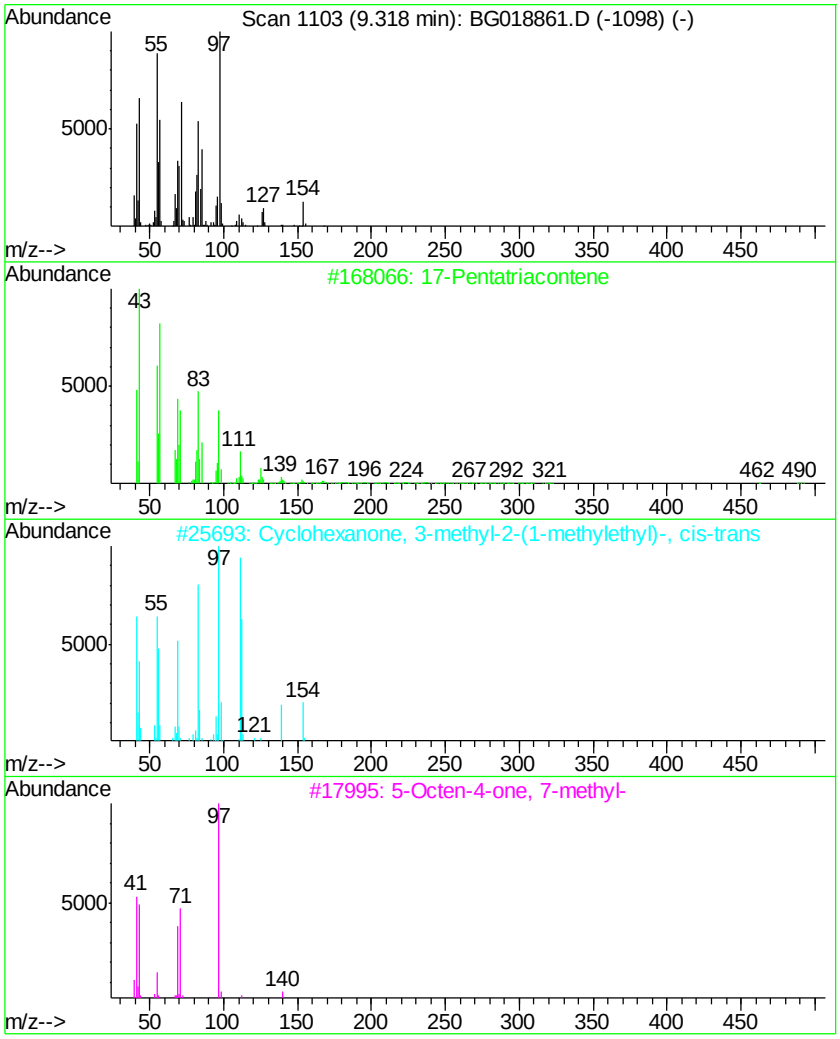
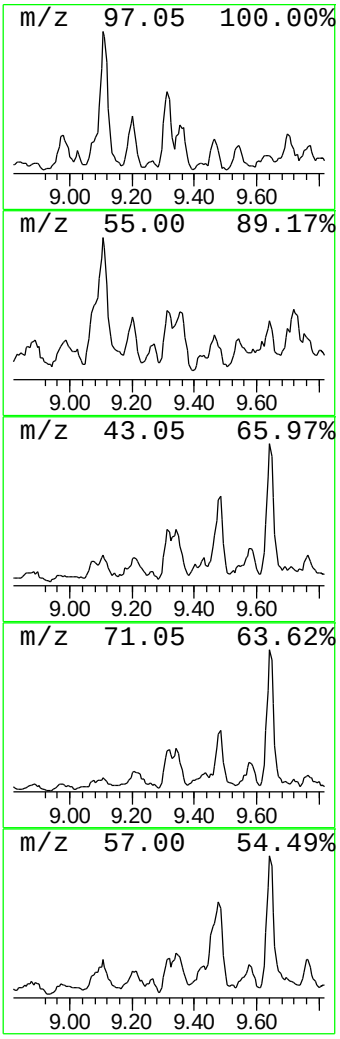
Peak Number 25 (DEL) Alkane: Cyclic9.32 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	11.99 ng/ul	268699	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	53
2	Cyclohexanone, 3-methyl-2-(1-met...	154	C10H18O	028357-23-5	38
3	5-Octen-4-one, 7-methyl-	140	C9H16O	032064-78-1	38
4	1-Docosene	308	C22H44	001599-67-3	35
5	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	30





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Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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

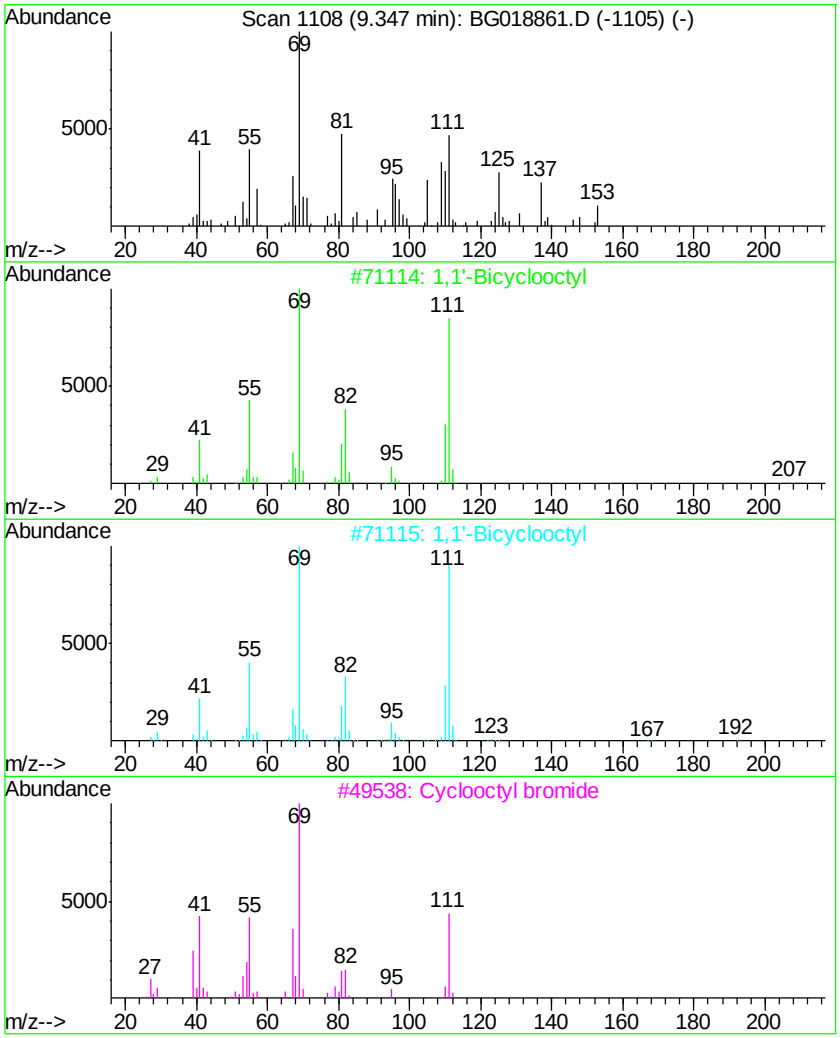
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

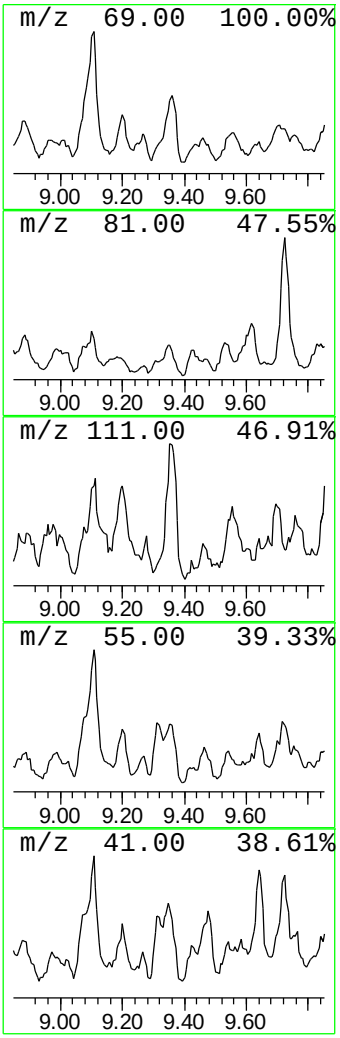
****

Peak Number 26 unknown-09 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	19.03 ng/ul	426335	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Bicyclooctyl	222	C16H30	006708-17-4	32
2	1,1'-Bicyclooctyl	222	C16H30	006708-17-4	32
3	Cyclooctyl bromide	190	C8H15Br	001556-09-8	25
4	Cyclooctanemethanol	142	C9H18O	003637-63-6	25
5	Bicyclo[2.2.2]octan-1-amine	125	C8H15N	001193-42-6	22





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Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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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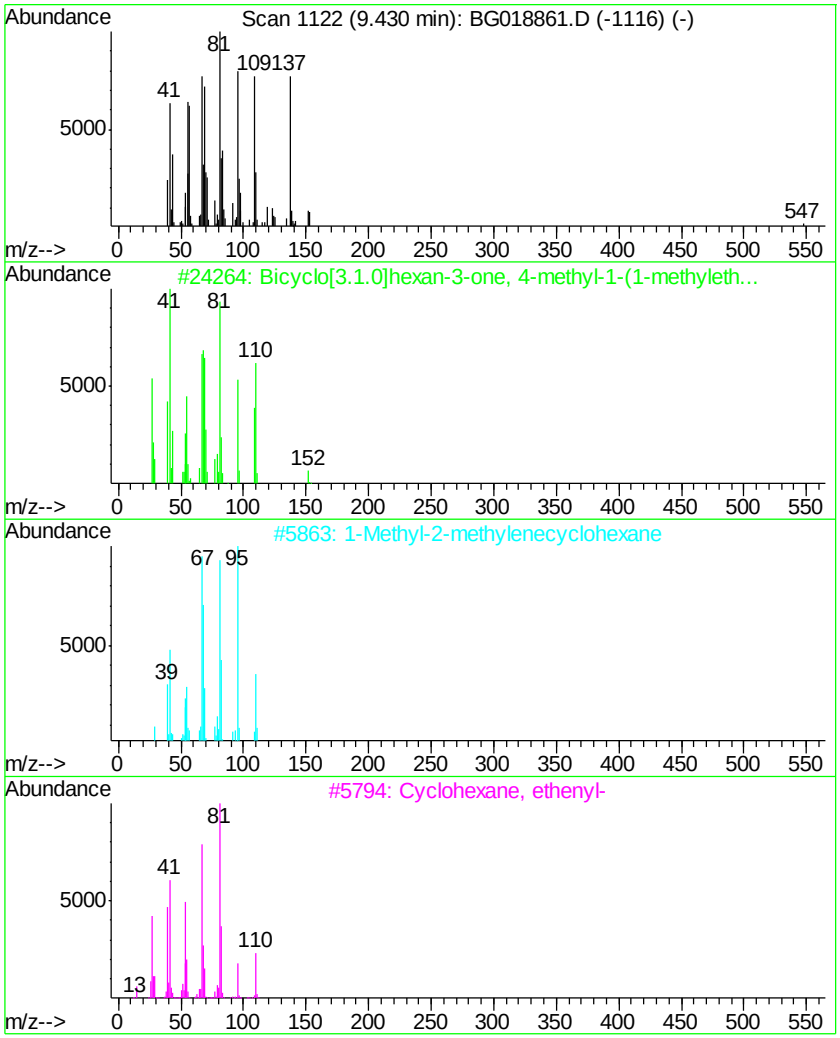
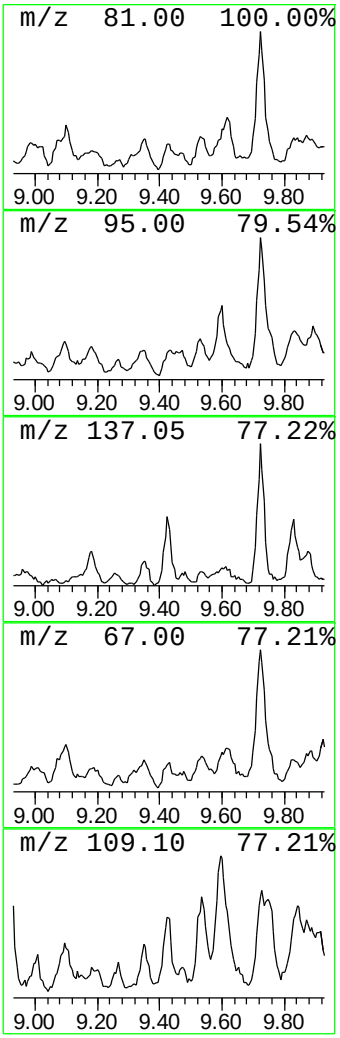
Peak Number 27 unknown-10 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	2.65 ng/ul	172708	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hexan-3-one, 4-met...	152	C10H16O	000471-15-8	46
2	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	43
3	Cyclohexane, ethenyl-	110	C8H14	000695-12-5	38
4	1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	38
5	Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	38





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Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

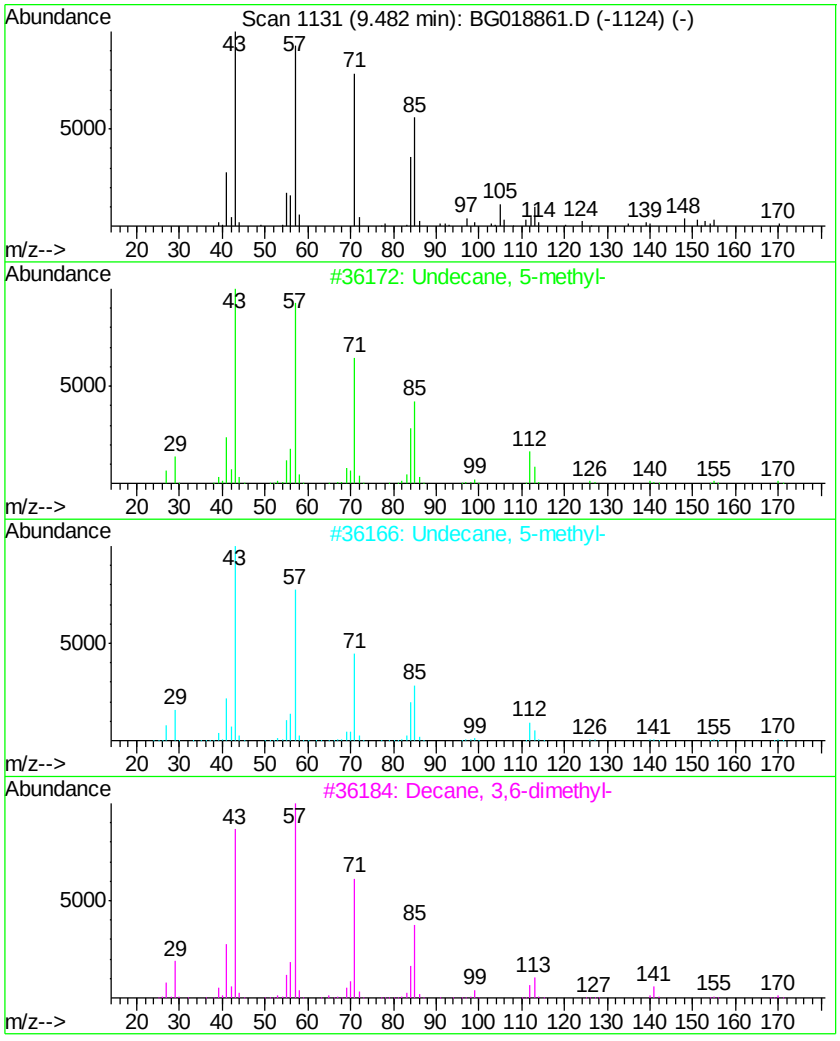
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

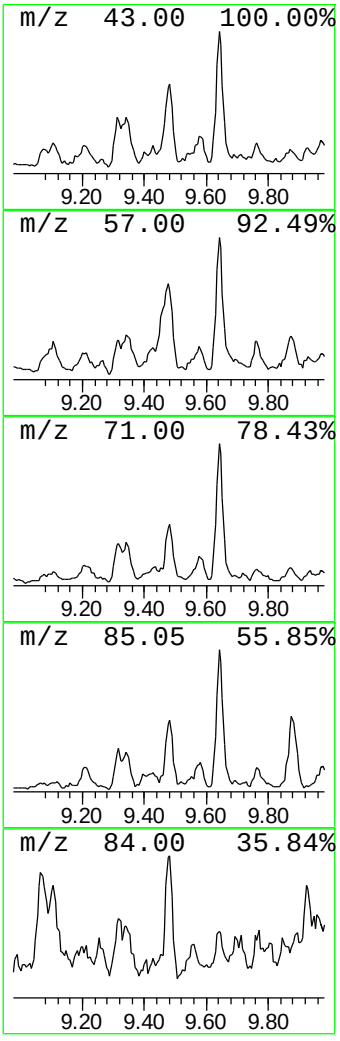
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	4.56 ng/ul	297723	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	90
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	74
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	68
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	58
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	58





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Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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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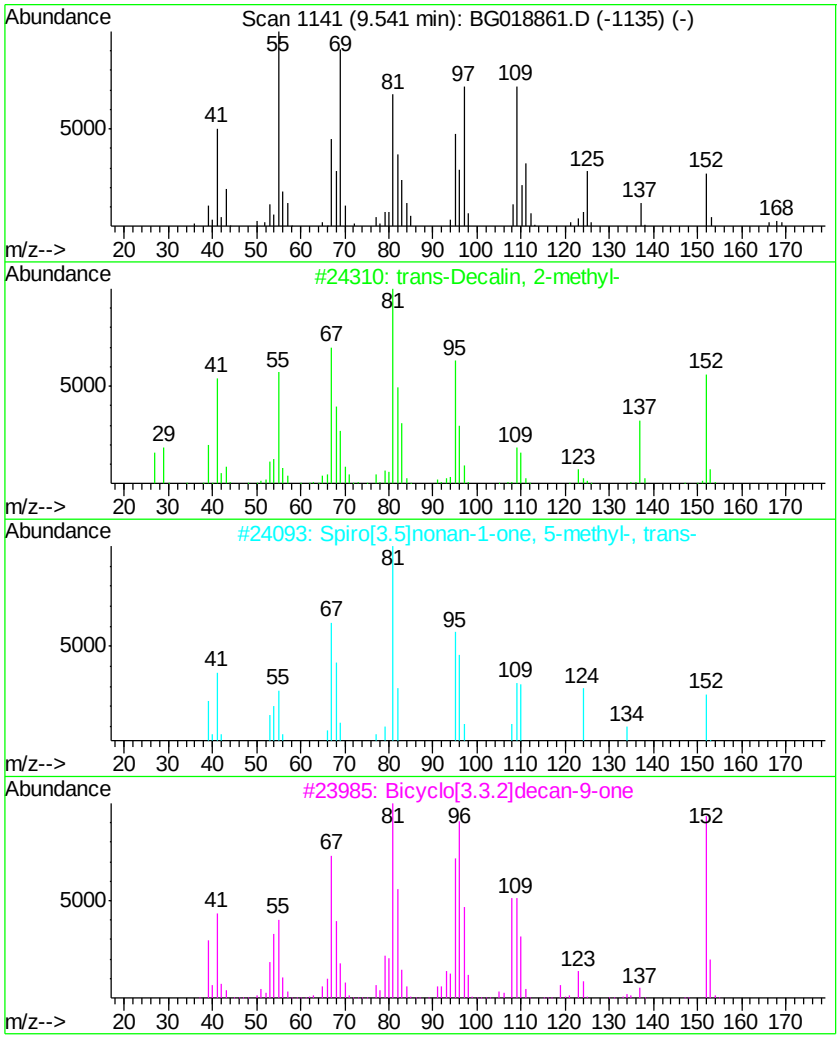
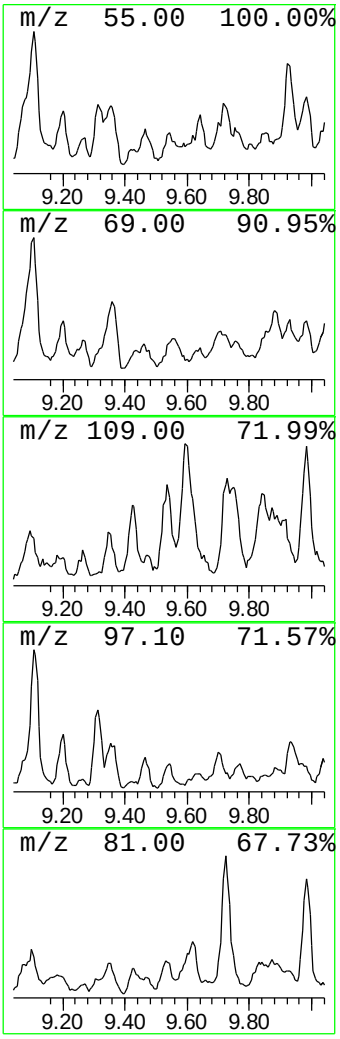
Peak Number 29 unknown-11 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	2.63 ng/ul	171793	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	42
2	Spiro[3.5]nonan-1-one, 5-methyl-...	152	C10H16O	065147-56-0	41
3	Bicyclo[3.3.2]decan-9-one	152	C10H16O	028054-91-3	35
4	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	27
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	25





Library Search Compound Report

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Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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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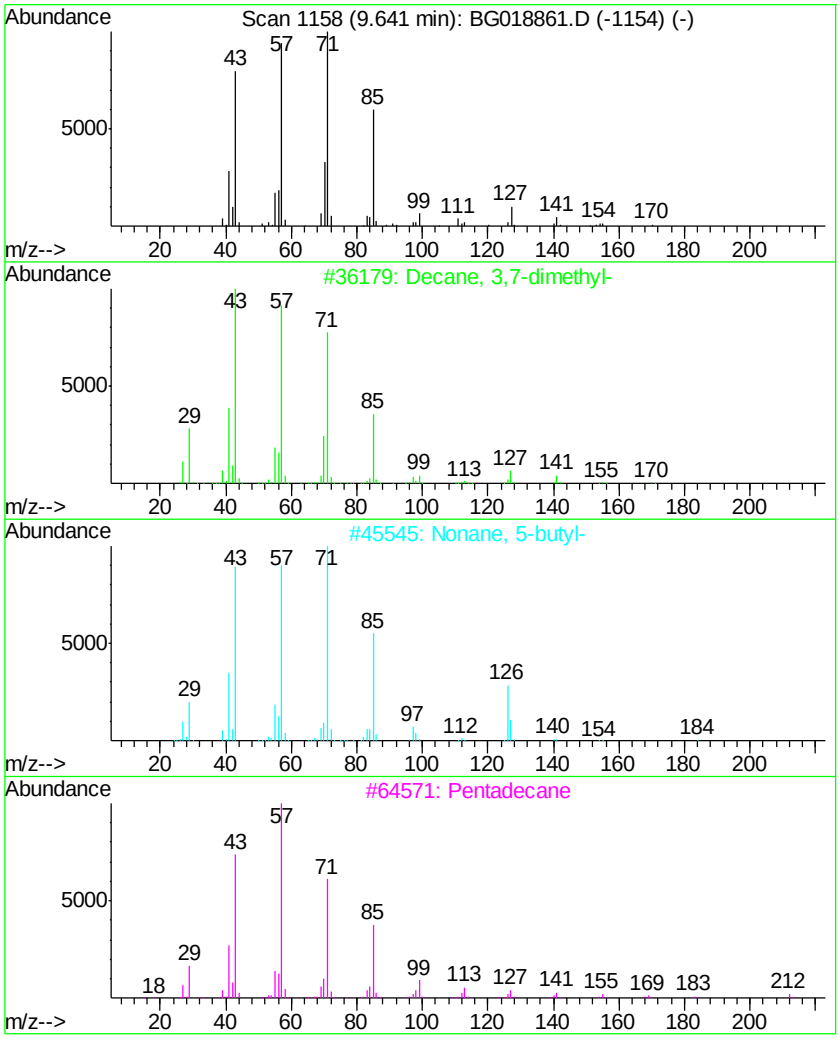
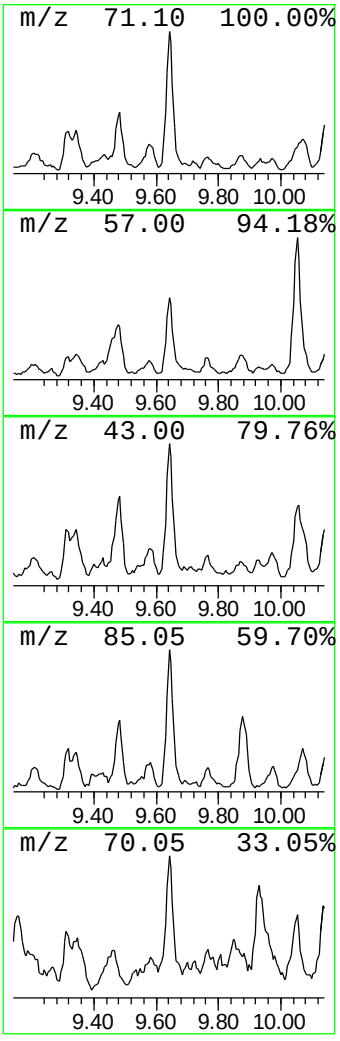
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.64	4.88 ng/ul	318347	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	87
2	Nonane, 5-butyl-	184	C13H28	017312-63-9	72
3	Pentadecane	212	C15H32	000629-62-9	72
4	Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	59
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	59





Library Search Compound Report

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Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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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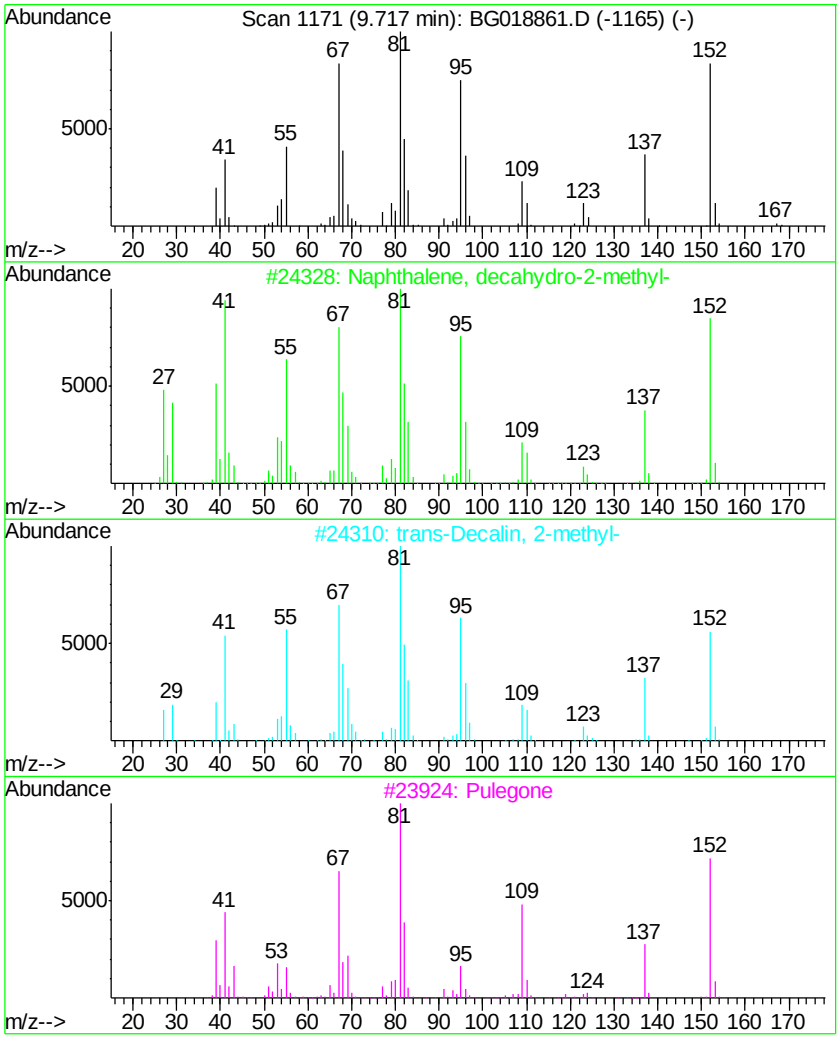
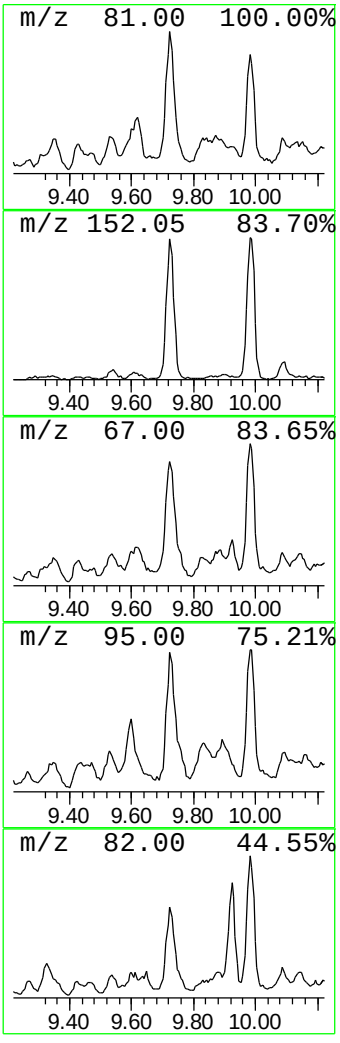
Peak Number 31 Naphthalene, decahydro-2-me... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	8.24 ng/ul	537957	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	94
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	94
3	Pulegone	152	C10H16O	000089-82-7	70
4	Pulegone	152	C10H16O	000089-82-7	62
5	Pulegone	152	C10H16O	000089-82-7	62





Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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

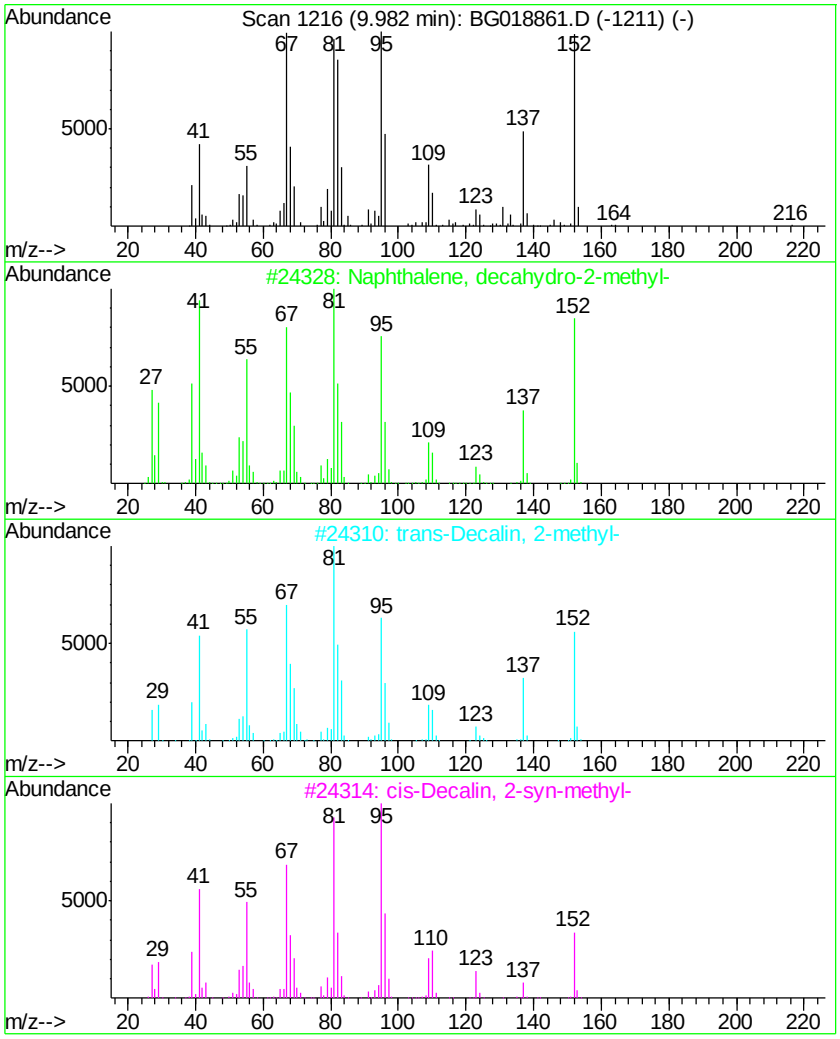
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

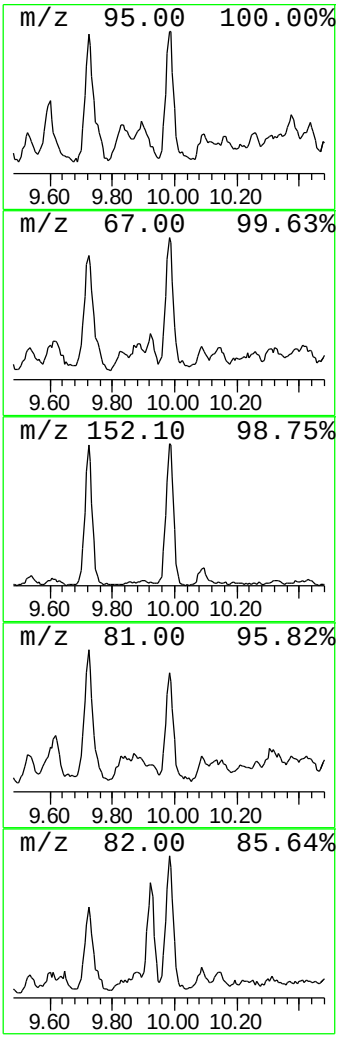
****

Peak Number 32 trans-Decalin, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	9.42 ng/ul	614618	Naphthalene-d8	10.80

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	76
3	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	74
4	Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-01-6	68
5	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	60





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Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

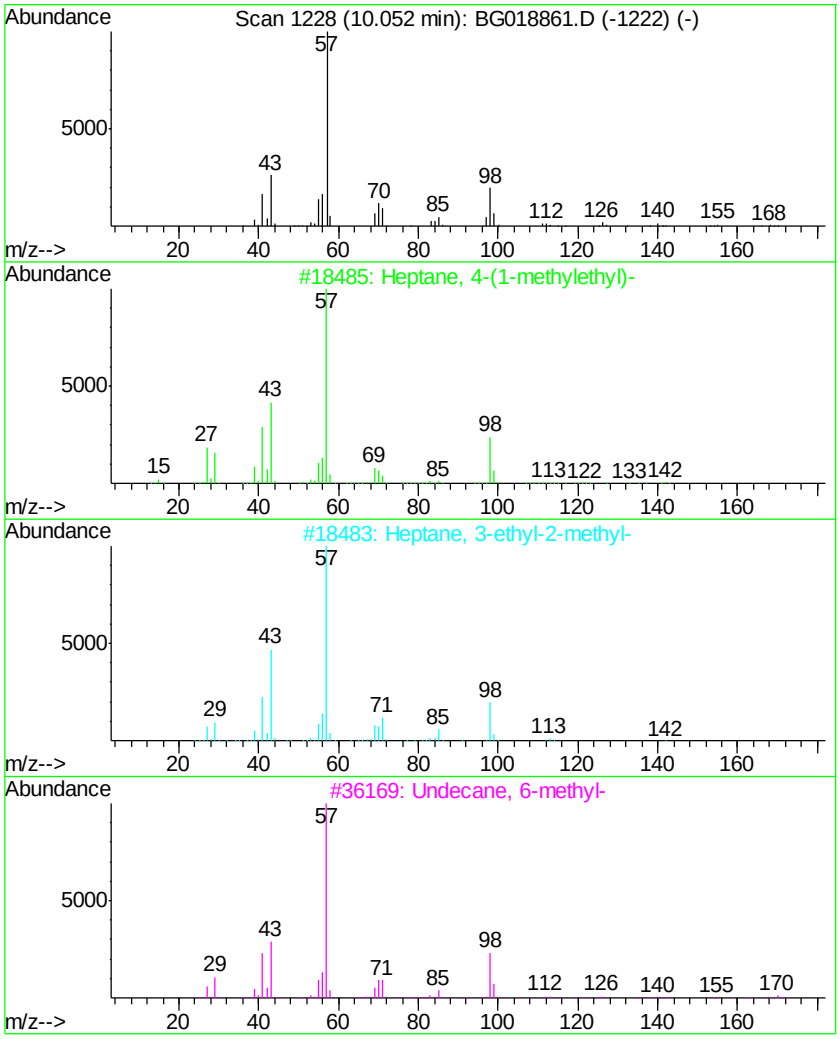
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

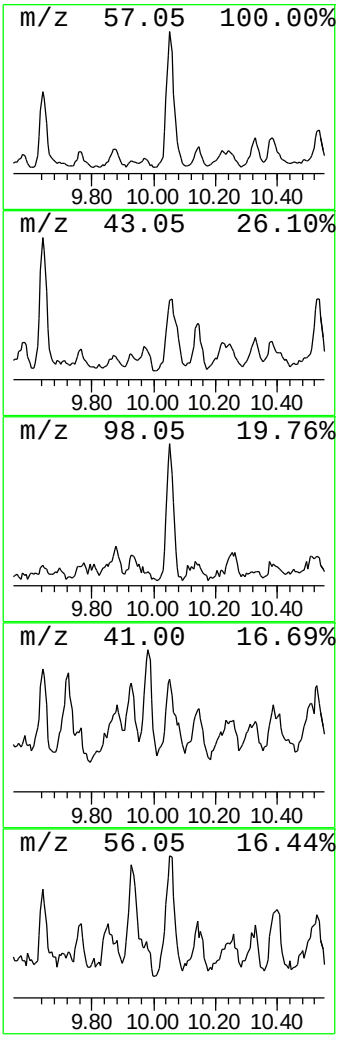
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.05	4.09 ng/ul	266880	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	72
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	72
3	Undecane, 6-methyl-	170	C12H26	017302-33-9	72
4	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	64
5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64





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Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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

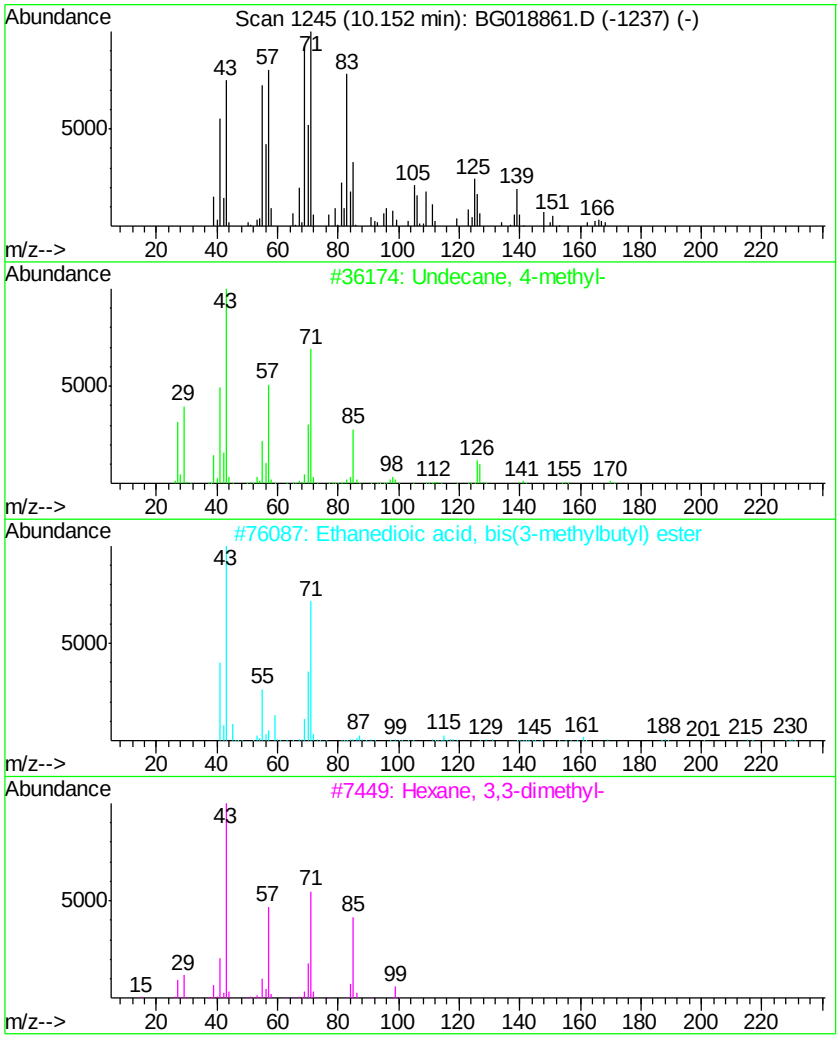
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

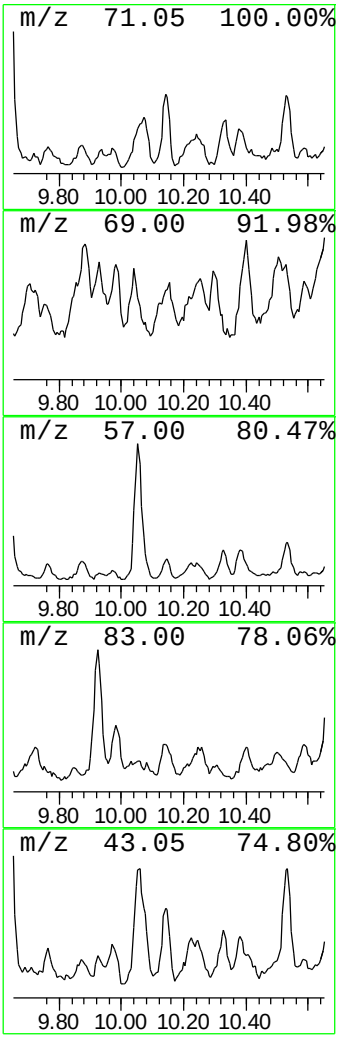
****

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	4.41 ng/ul	287571	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-methyl-	170	C12H26	002980-69-0	43
2	Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	38
3	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	38
4	Propanoic acid, 2-methyl-, 2-met...	158	C9H18O2	002445-69-4	38
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	35





Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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

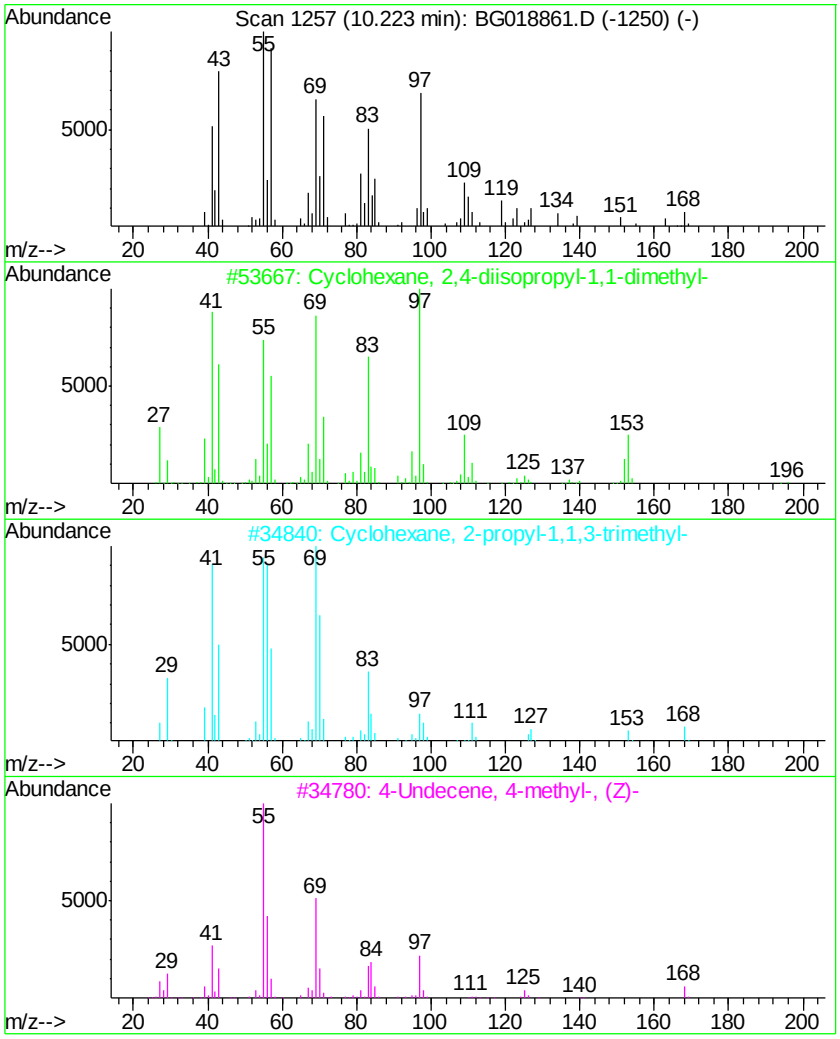
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

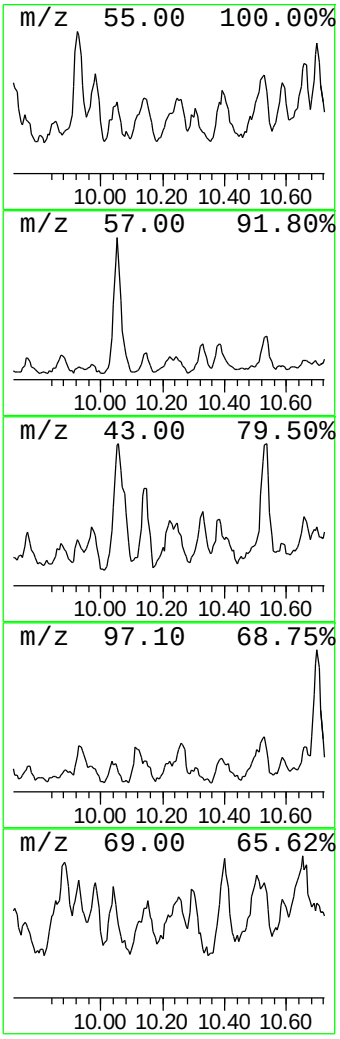
****

Peak Number 35 (DEL) Alkane: Cyclic10.22 Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	2.09 ng/ul	136642	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2,4-diisopropyl-1,1...	196	C14H28	1000149-60-5	38
2	Cyclohexane, 2-propyl-1,1,3-trim...	168	C12H24	081983-70-2	35
3	4-Undecene, 4-methyl-, (Z)-	168	C12H24	074630-57-2	30
4	2-Undecene, 4,5-dimethyl-, [R*,S...	182	C13H26	055170-93-9	27
5	1-(2-Isopropyl-5-methylcyclopent...	168	C11H20O	1000191-21-0	25





Library Search Compound Report

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Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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

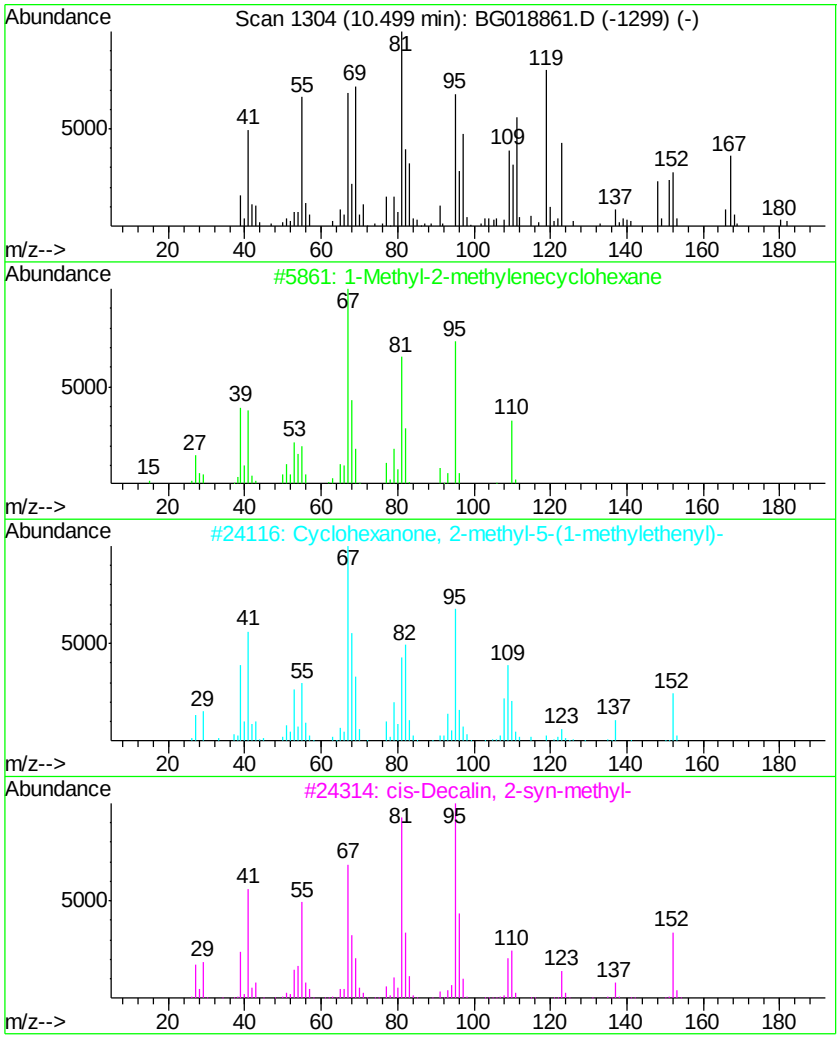
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

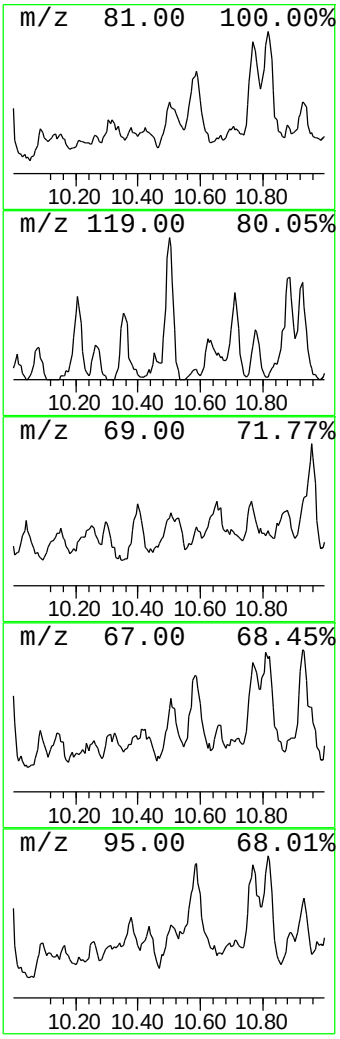
****

Peak Number 36 unknown-12 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	3.52 ng/ul	229589	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	43
2	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	43
3	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	42
4	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	38
5	Pulegone	152	C10H16O	000089-82-7	35





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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

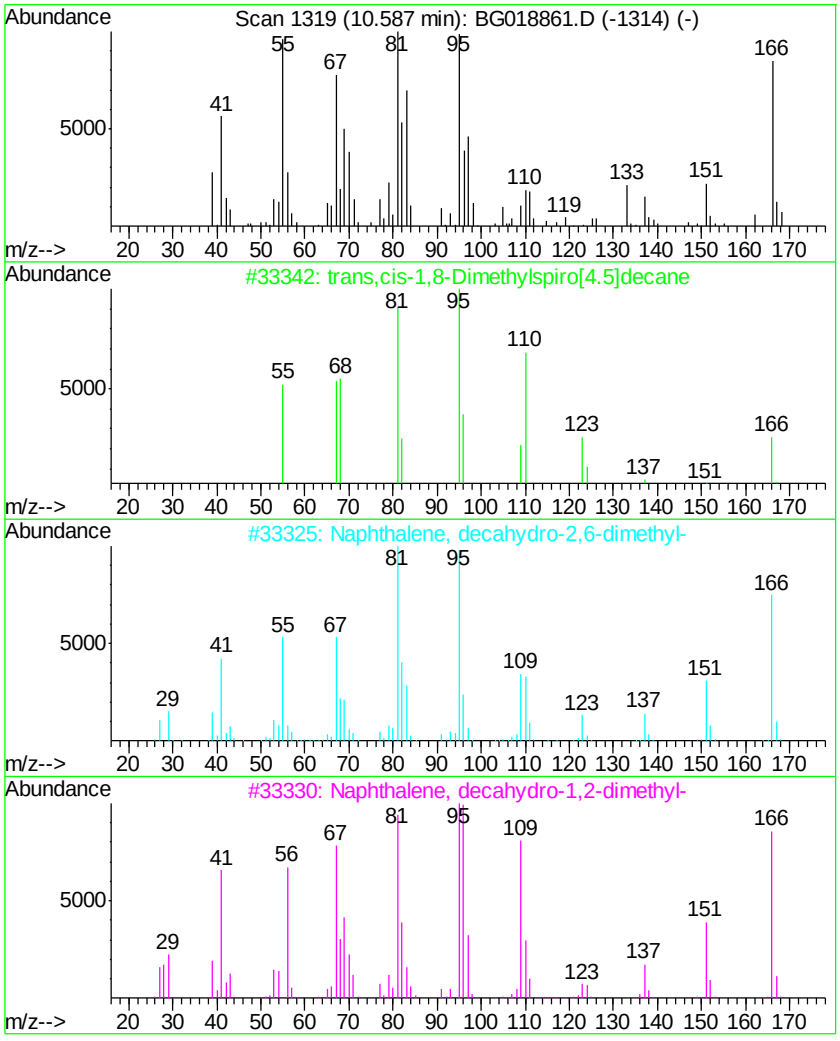
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

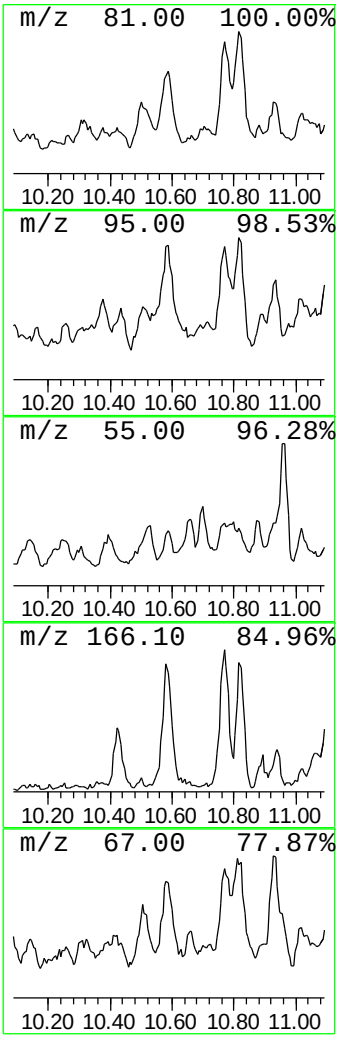
****

Peak Number 37 trans,cis-1,8-Dimethylspiro... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	3.59 ng/ul	234311	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans,cis-1,8-Dimethylspiro[4.5]...	166	C12H22	1000111-72-9	64
2	Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	64
3	Naphthalene, decahydro-1,2-dimet...	166	C12H22	003604-14-6	64
4	trans,trans-1,6-Dimethylspiro[4....	166	C12H22	1000111-72-1	58
5	2(1H)-Naphthalenone, octahydro-8...	166	C11H18O	001197-95-1	52





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Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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

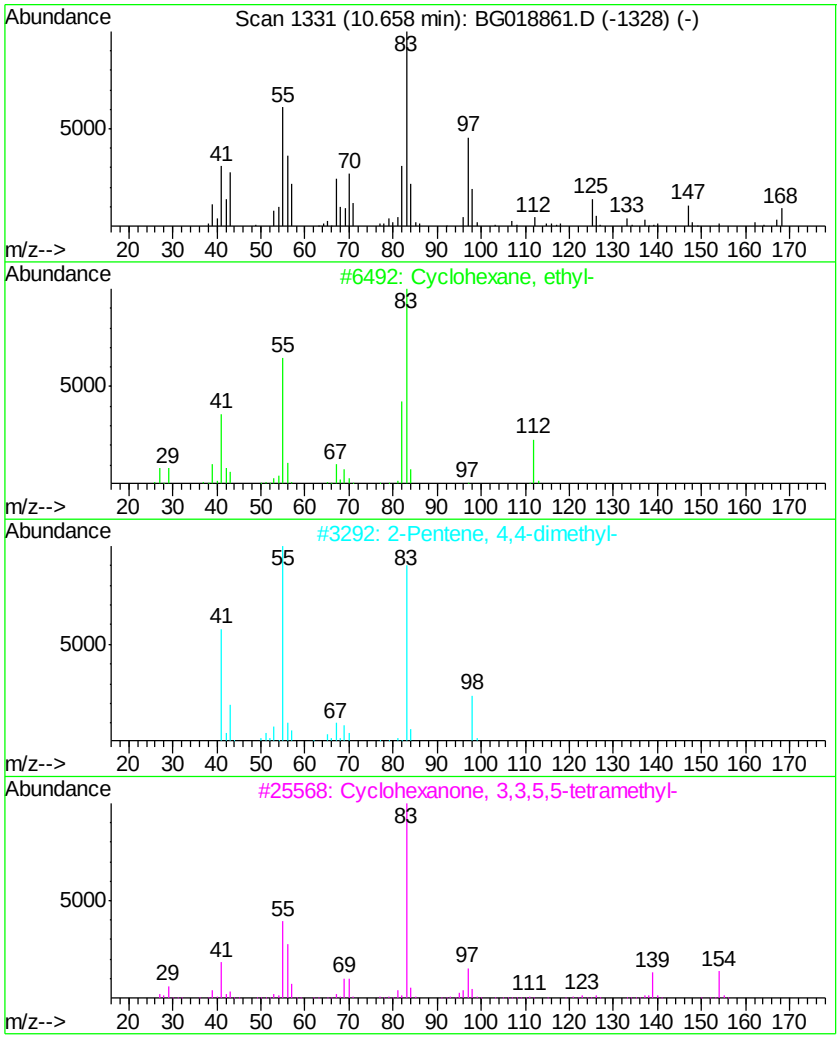
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

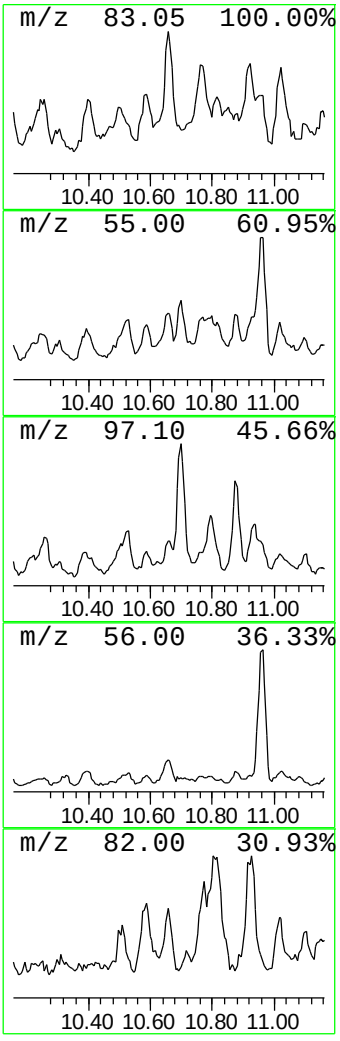
****

Peak Number 38 (DEL) Alkane: Cyclic10.66 Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	2.13 ng/ul	138879	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	38
2	2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	35
3	Cyclohexanone, 3,3,5,5-tetramethyl-	154	C10H18O	014376-79-5	35
4	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	30
5	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	30





Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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

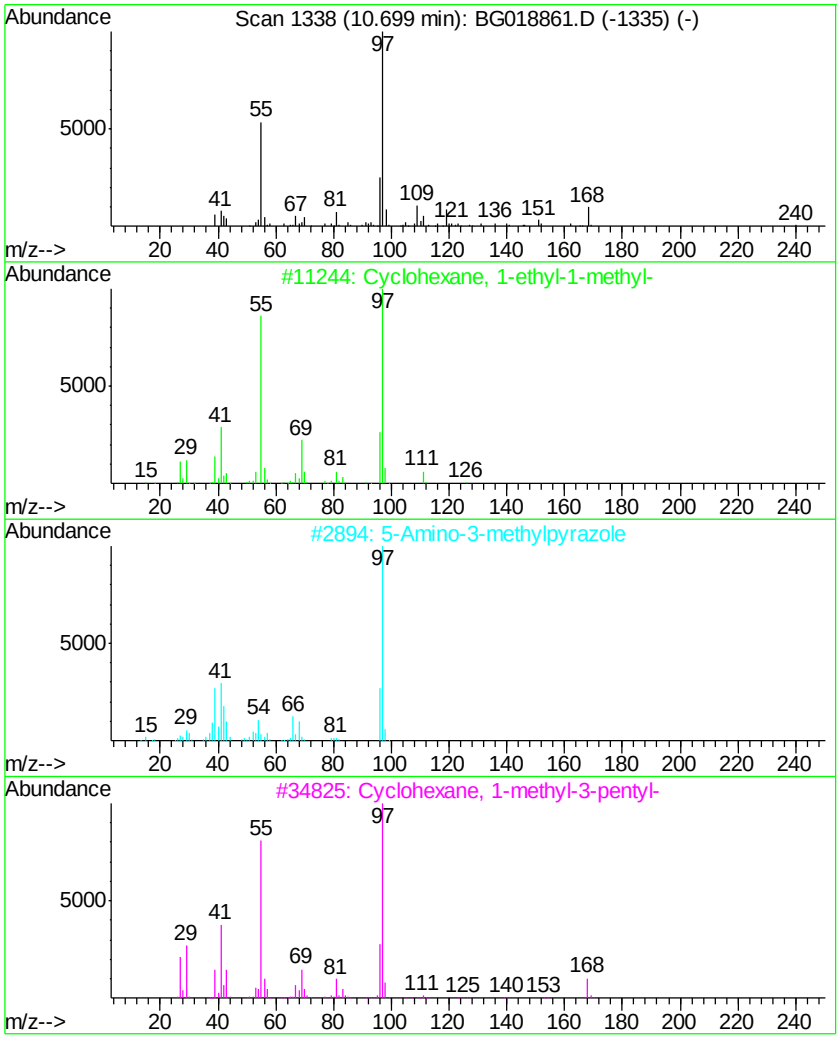
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

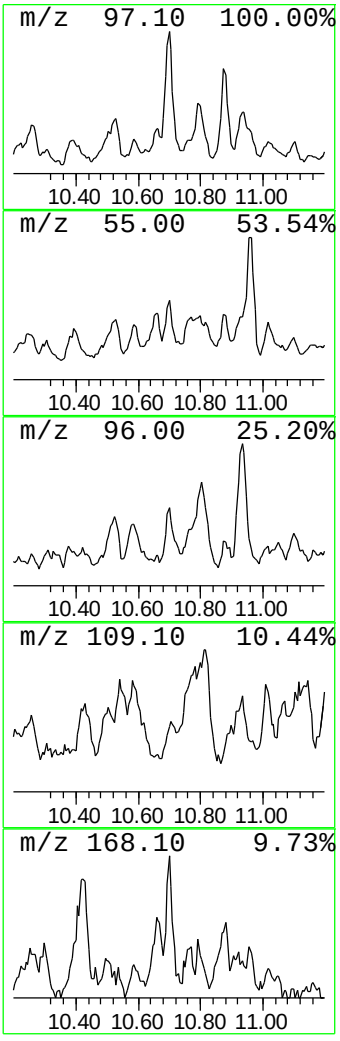
****

Peak Number 39 (DEL) Alkane: Cyclic10.70 Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	2.44 ng/ul	159371	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	59
2	5-Amino-3-methylpyrazole	97	C4H7N3	031230-17-8	58
3	Cyclohexane, 1-methyl-3-pentyl-	168	C12H24	054411-02-8	56
4	Thiophene, 2-hexyl-	168	C10H16S	018794-77-9	52
5	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	50





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Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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

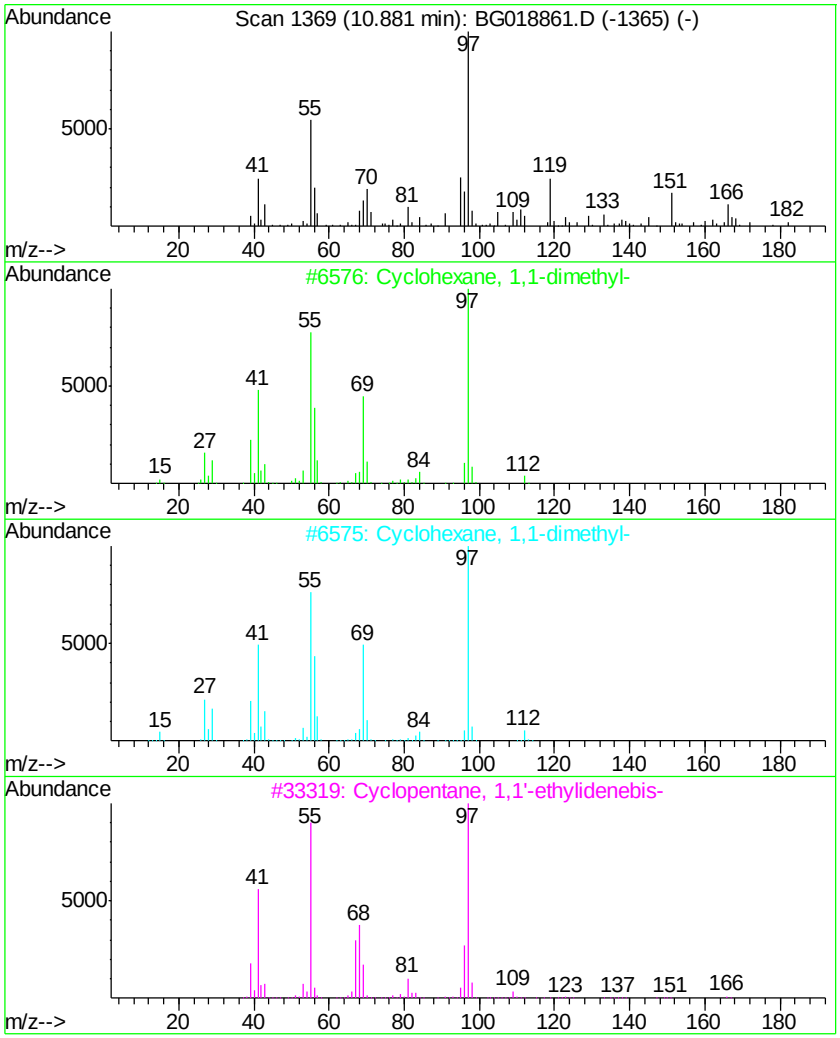
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

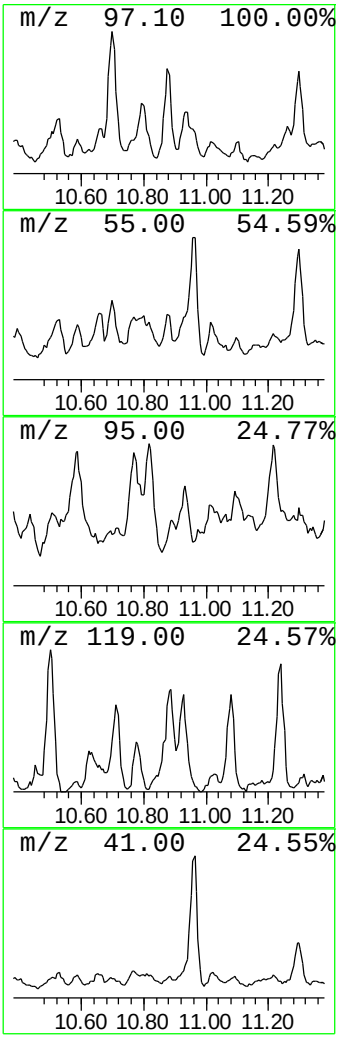
****

Peak Number 40 (DEL) Alkane: Cyclic10.88 Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	2.33 ng/ul	152275	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	47
2	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	43
3	Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	43
4	3-Fluoropyridine	97	C5H4FN	000372-47-4	43
5	2,4-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	100463-01-2	43





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Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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

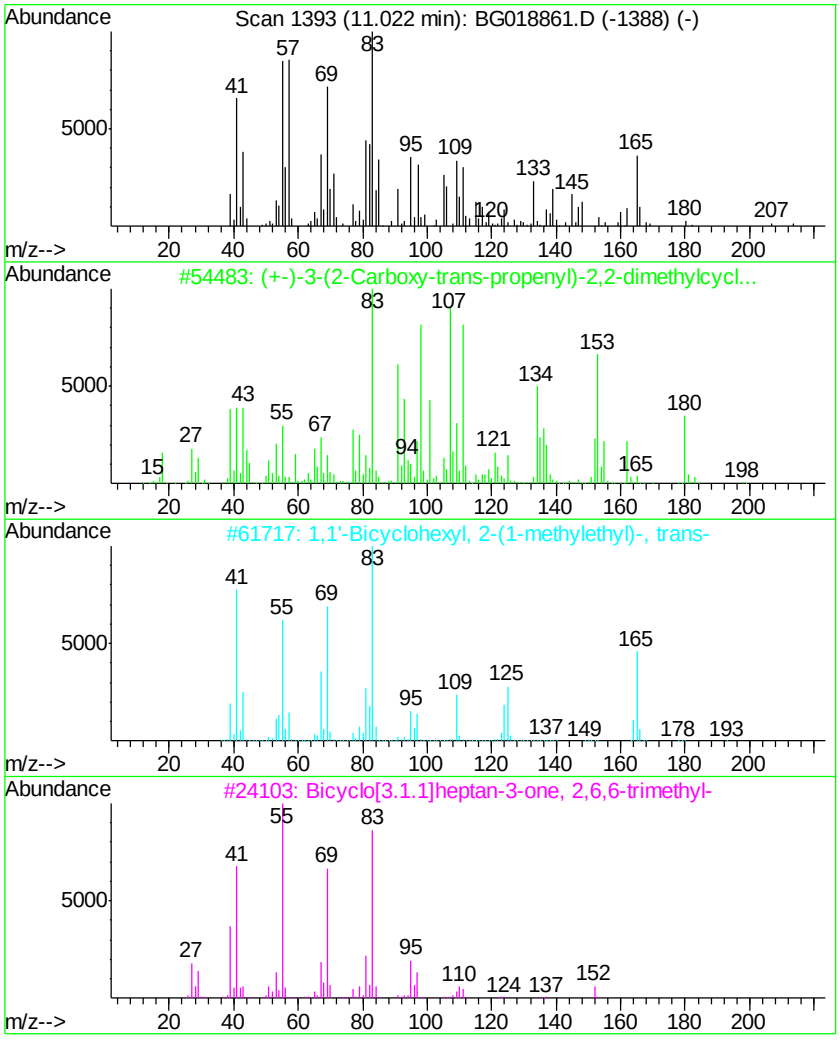
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

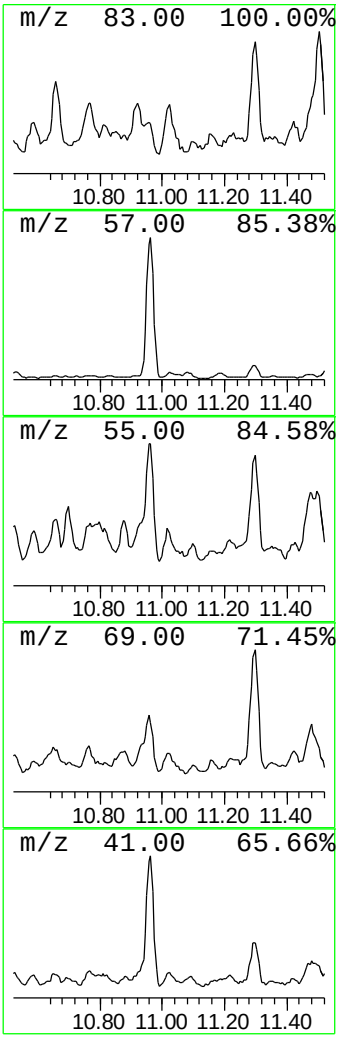
****

Peak Number 41 unknown-13 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	6.04 ng/ul	394191	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+-)-3-(2-Carboxy-trans-propenyl...	198	C10H14O4	040253-03-0	38
2	1,1'-Bicyclohexyl, 2-(1-methylet...	208	C15H28	050991-16-7	35
3	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	018358-53-7	35
4	Cyclopentane, 1-hexyl-3-methyl-	168	C12H24	061142-68-5	30
5	Cyclohexanecarboxylic acid, 3-tr...	310	C20H38O2	1000280-59-4	27





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Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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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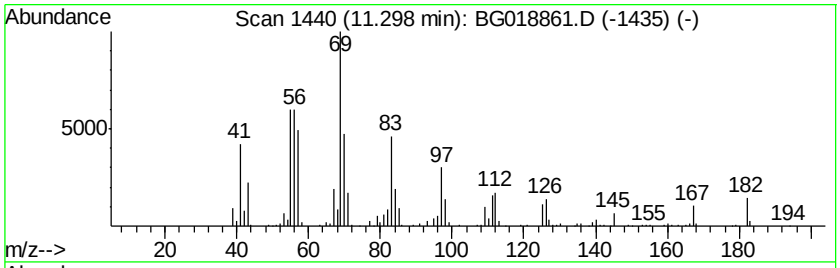
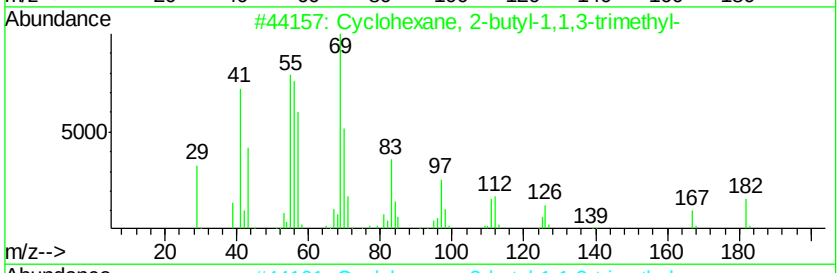
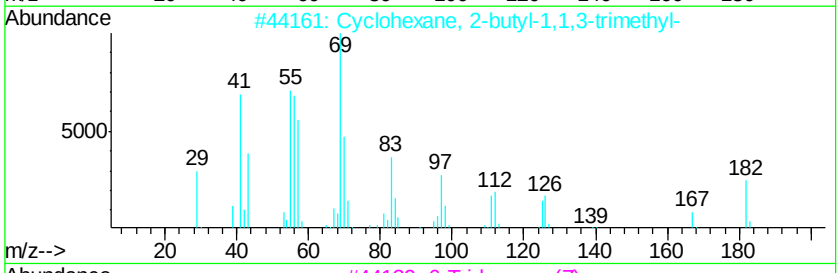
Peak Number 42 (DEL) Alkane: Cyclic11.30 Concentration Rank 13

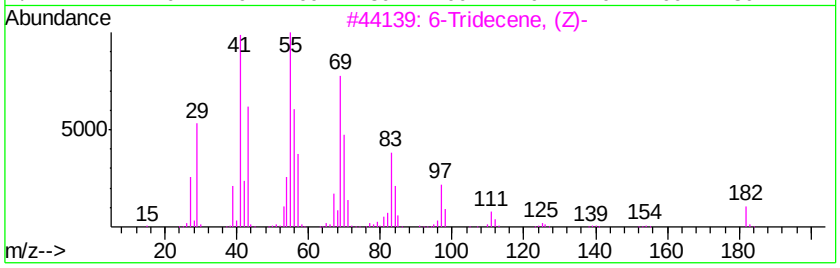
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	12.19 ng/ul	795236	Naphthalene-d8	10.80

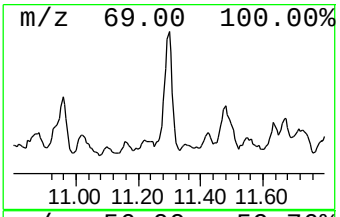
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	97
2	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	93
3	6-Tridecene, (Z)-	182	C13H26	006508-77-6	90
4	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	90
5	6-Tridecene, (E)-	182	C13H26	006434-76-0	74

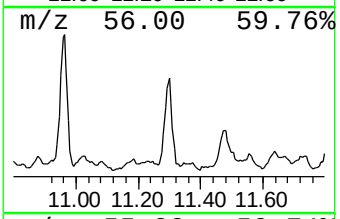


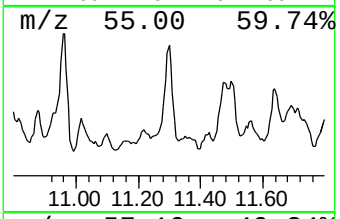


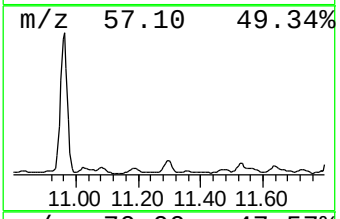


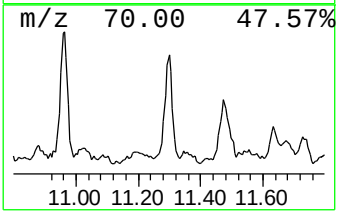












Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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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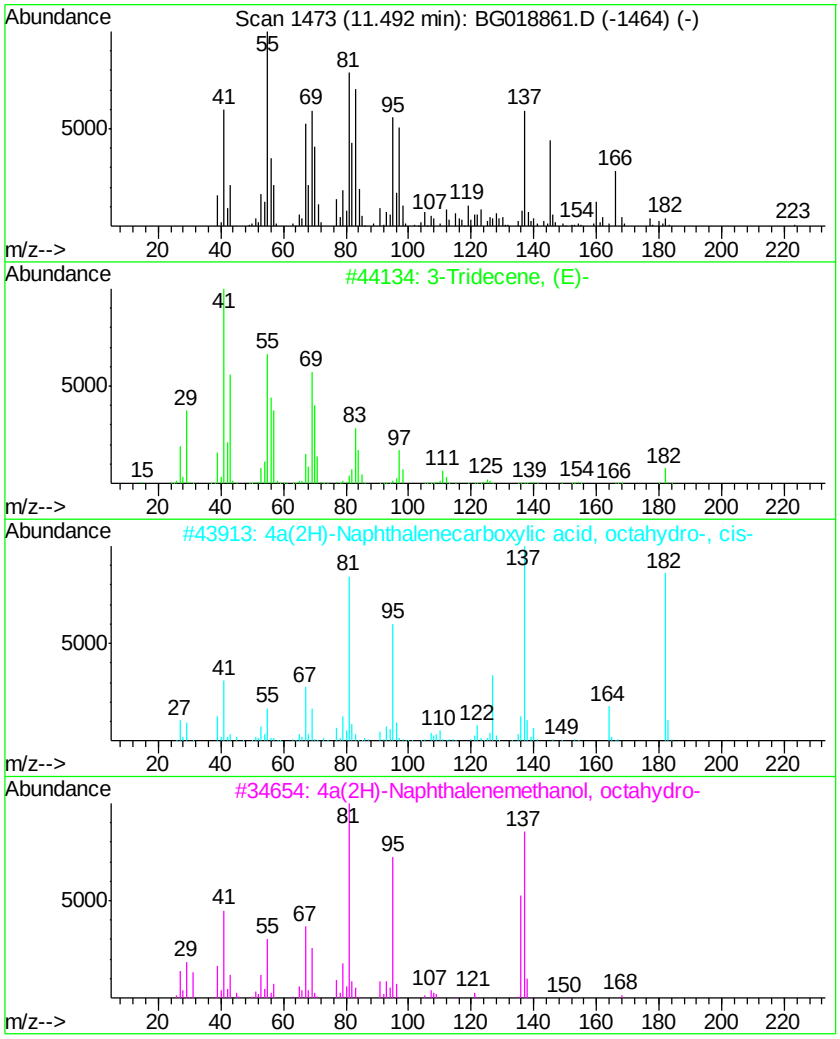
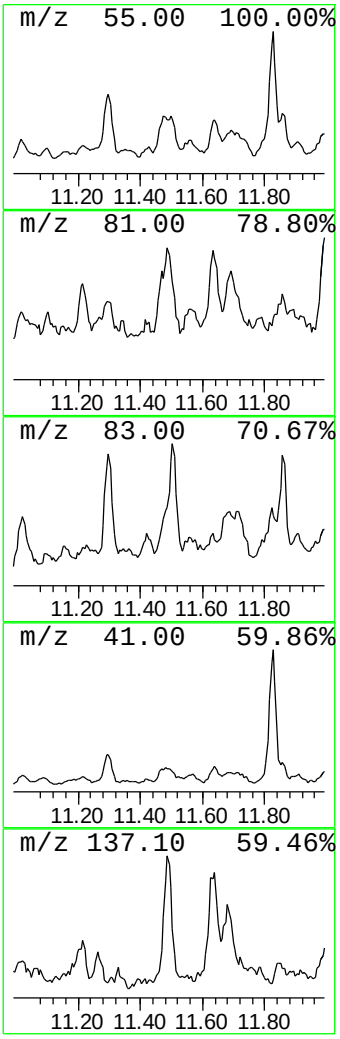
Peak Number 43 (DEL) Alkane: Cyclic11.49 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	15.31 ng/ul	999074	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Tridecene, (E)-	182	C13H26	041446-57-5	42
2	4a(2H)-Naphthalenecarboxylic aci...	182	C11H18O2	003021-73-6	42
3	4a(2H)-Naphthalenemethanol, octa...	168	C11H20O	099992-19-5	42
4	trans, cis-2-Ethylbicyclo[4.4.0]...	166	C12H22	066660-39-7	41
5	cis, cis-2-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-40-0	41





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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

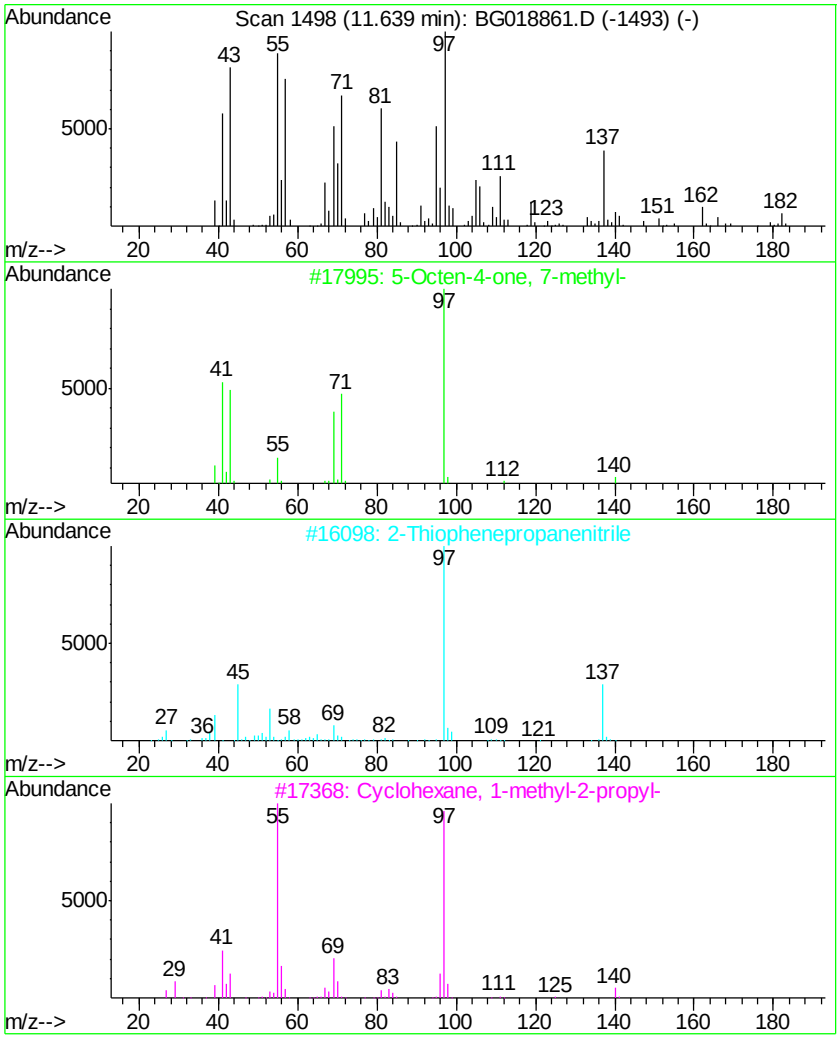
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

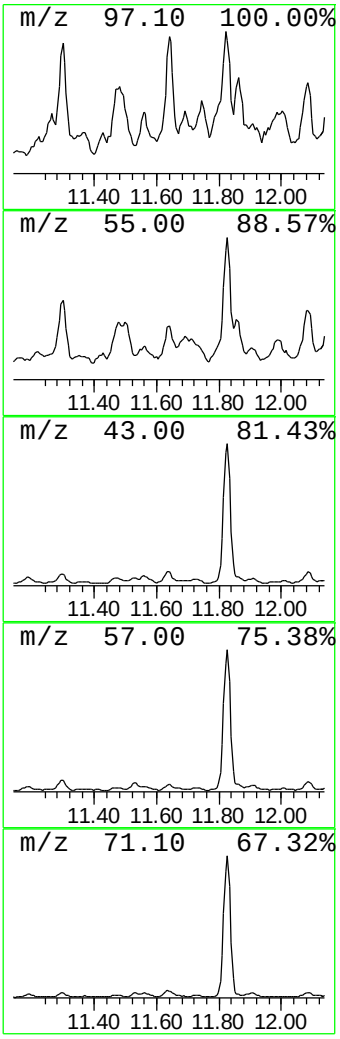
****

Peak Number 44 unknown-14 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	7.10 ng/ul	463290	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octen-4-one, 7-methyl-	140	C9H16O	032064-78-1	30
2	2-Thiophenepropanenitrile	137	C7H7NS	005722-13-4	22
3	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	18
4	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	18
5	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	18





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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

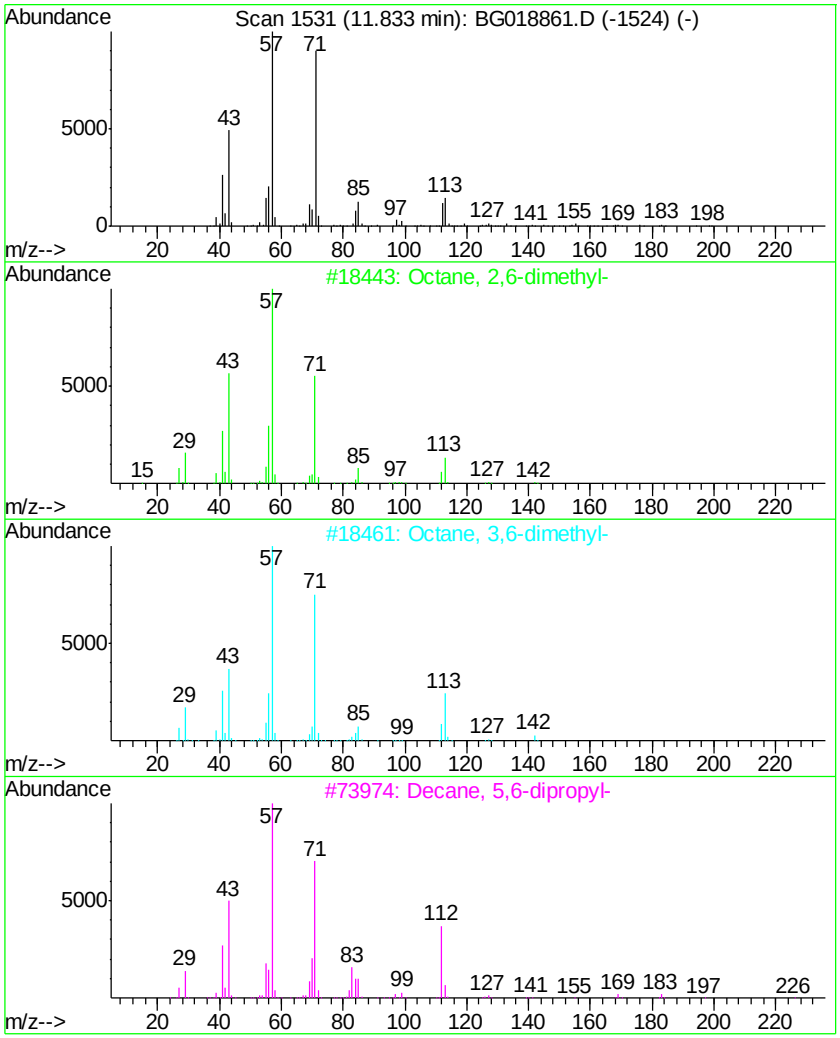
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

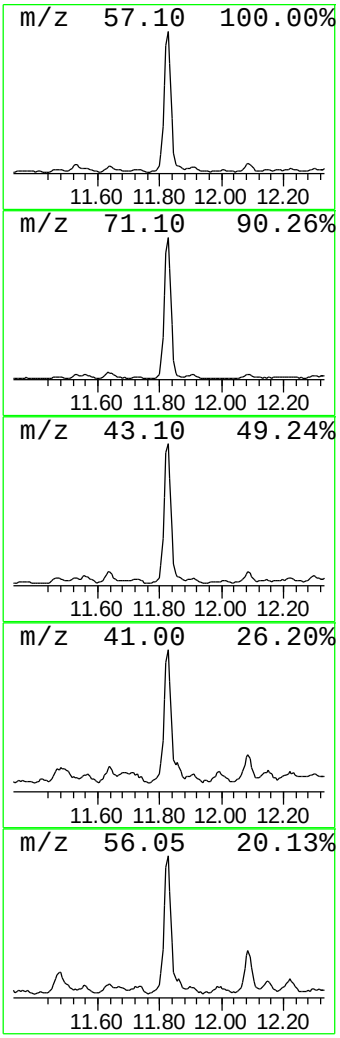
****

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	47.32 ng/ul	3088160	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	83
3	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	78
4	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	78
5	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72





Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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

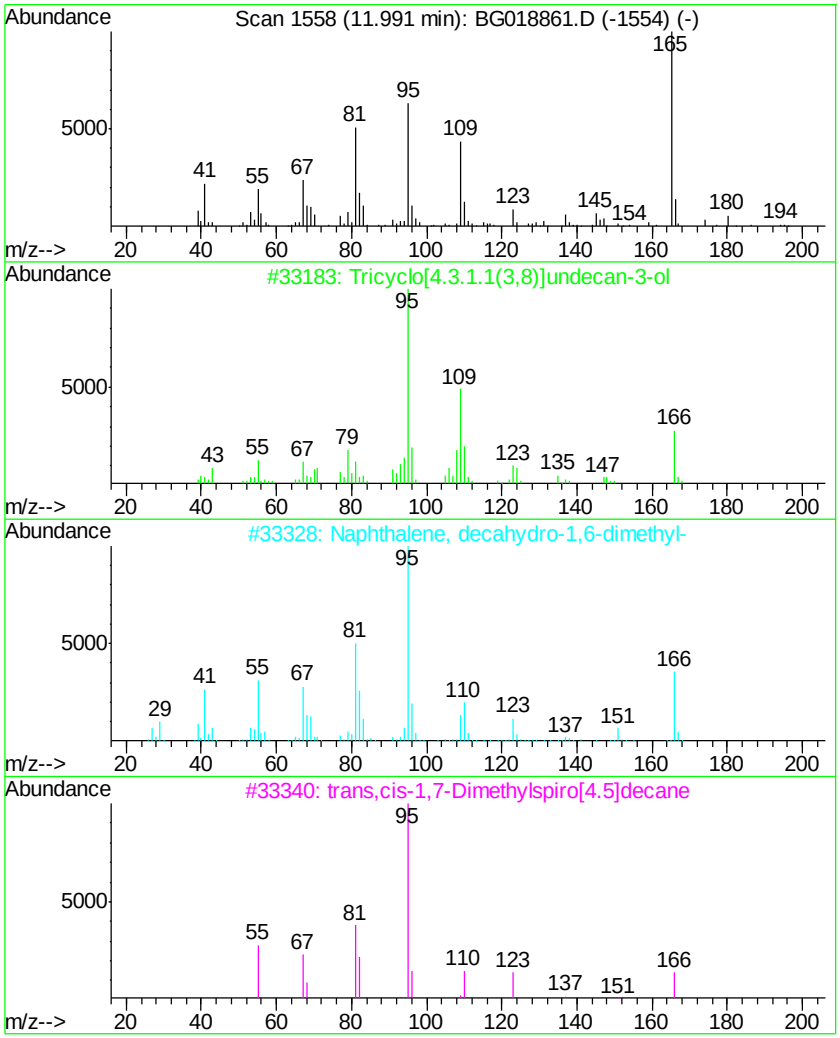
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

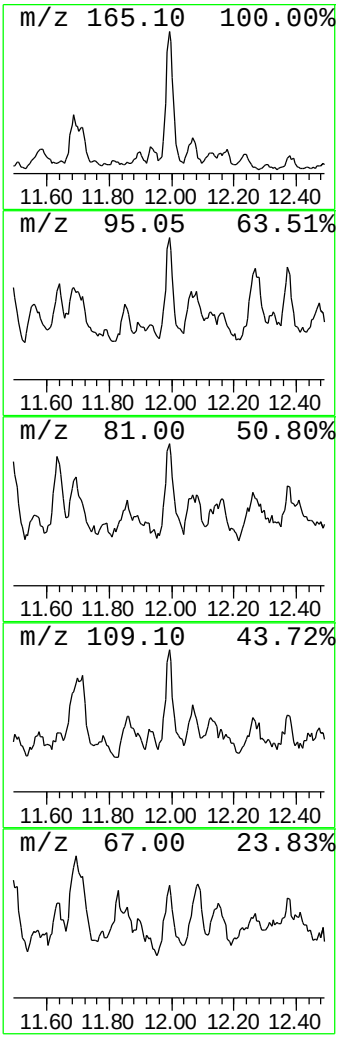
****

Peak Number 46 unknown-15 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	7.02 ng/ul	457828	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[4.3.1.1(3,8)]undecan-3-ol	166	C11H18O	014504-80-4	43
2	Naphthalene, decahydro-1,6-dimet...	166	C12H22	001750-51-2	42
3	trans,cis-1,7-Dimethylspiro[4.5]...	166	C12H22	1000111-72-7	38
4	trans,trans-1,7-Dimethylspiro[4....	166	C12H22	1000111-72-6	38
5	cis,cis- and cis,trans-1,9-dimet...	166	C12H22	1000111-72-5	27





Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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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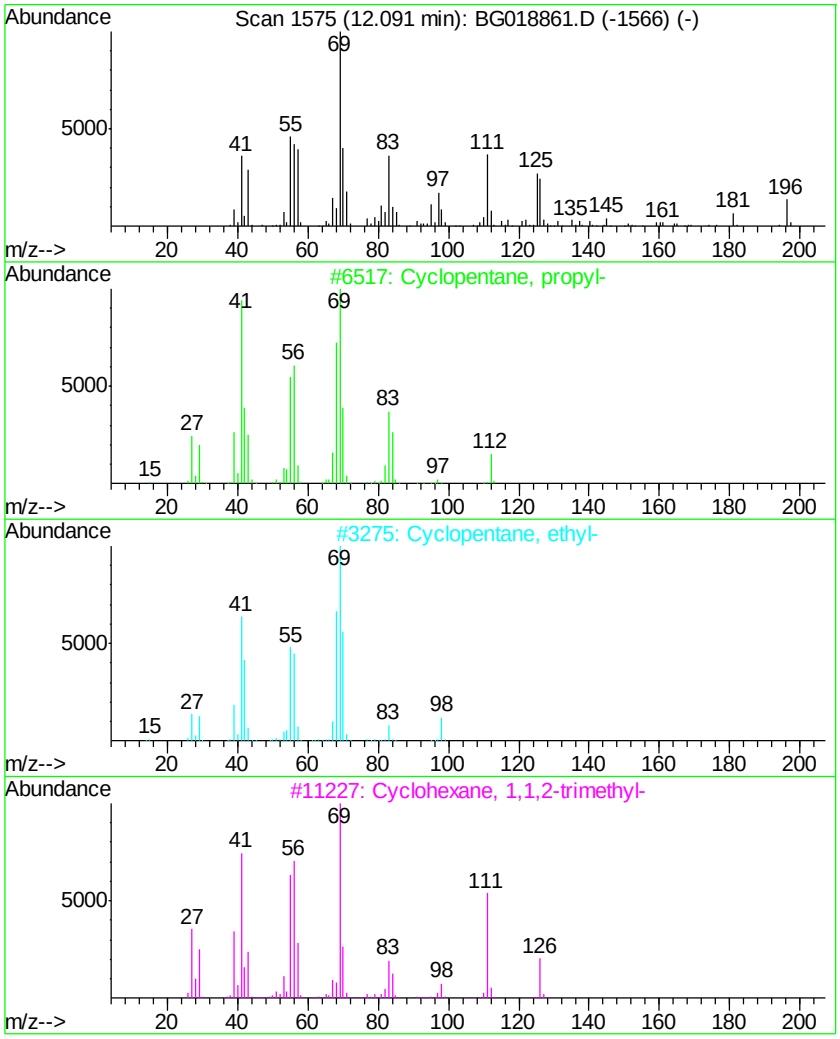
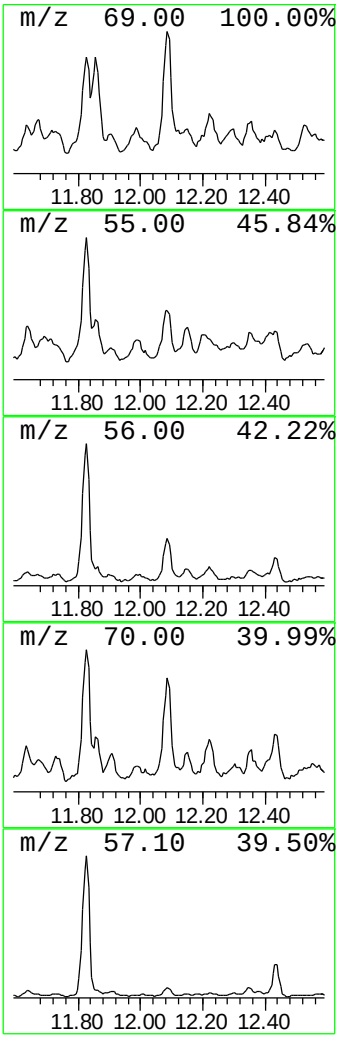
Peak Number 47 (DEL) Alkane: Cyclic12.09 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	15.16 ng/ul	989113	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, propyl-	112	C8H16	002040-96-2	53
2	Cyclopentane, ethyl-	98	C7H14	001640-89-7	49
3	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	49
4	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	47
5	Cyclohexanone, 3,5-dimethyl-, cis-	126	C8H14O	007214-52-0	47





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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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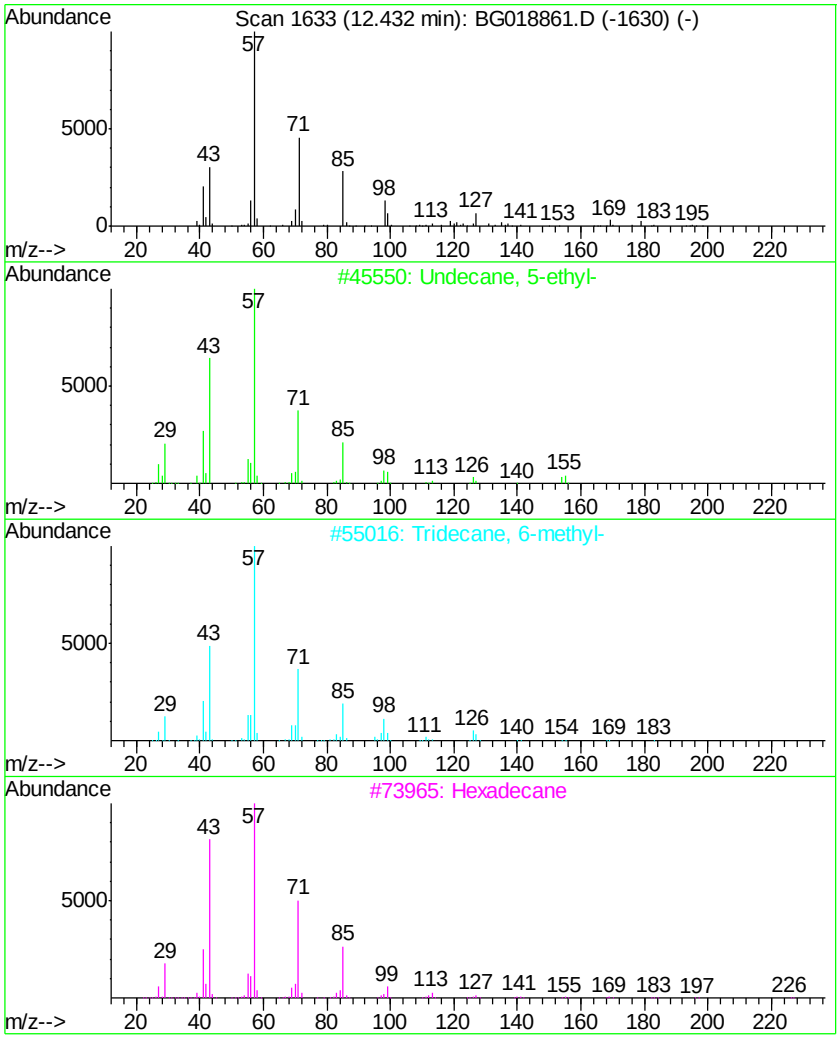
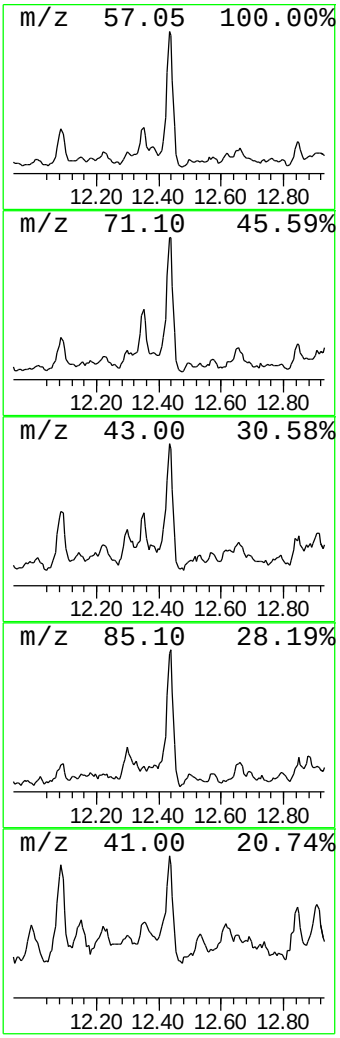
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	10.56 ng/ul	689199	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-ethyl-	184	C13H28	017453-94-0	78
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	78
3	Hexadecane	226	C16H34	000544-76-3	72
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	72
5	Tridecane	184	C13H28	000629-50-5	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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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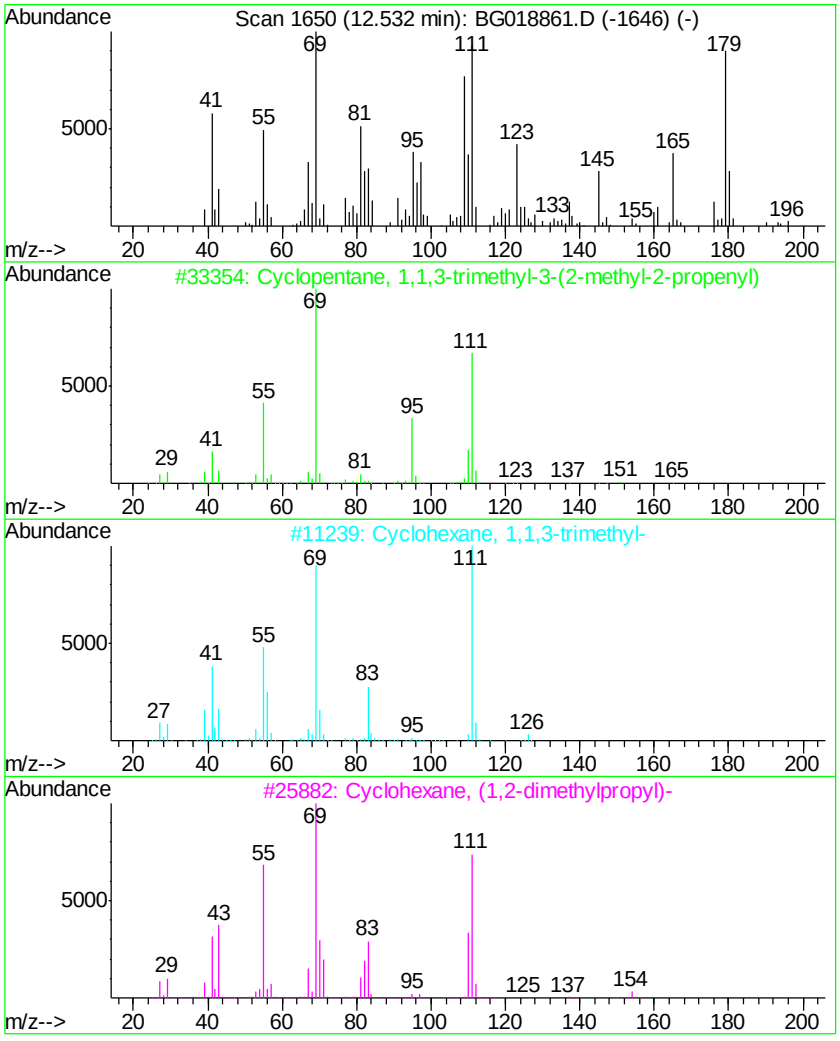
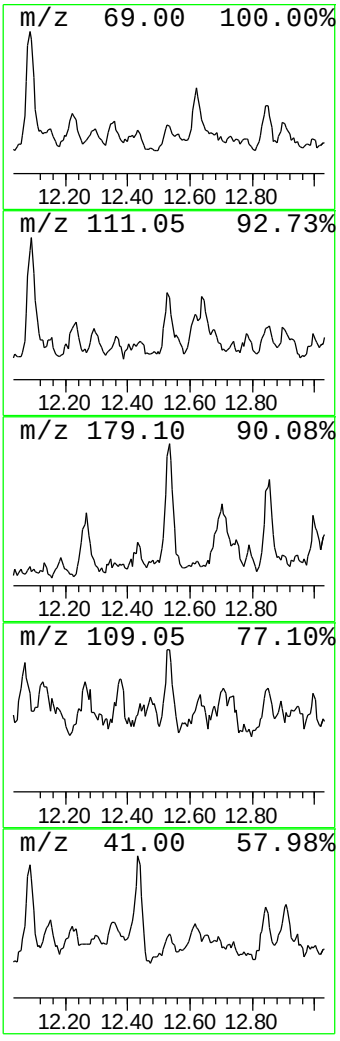
Peak Number 49 unknown-16 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	4.38 ng/ul	285608	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1,3-trimethyl-3-...	166	C12H22	074421-09-3	35
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	25
3	Cyclohexane, (1,2-dimethylpropyl)-	154	C11H22	051284-29-8	25
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	25
5	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	22





Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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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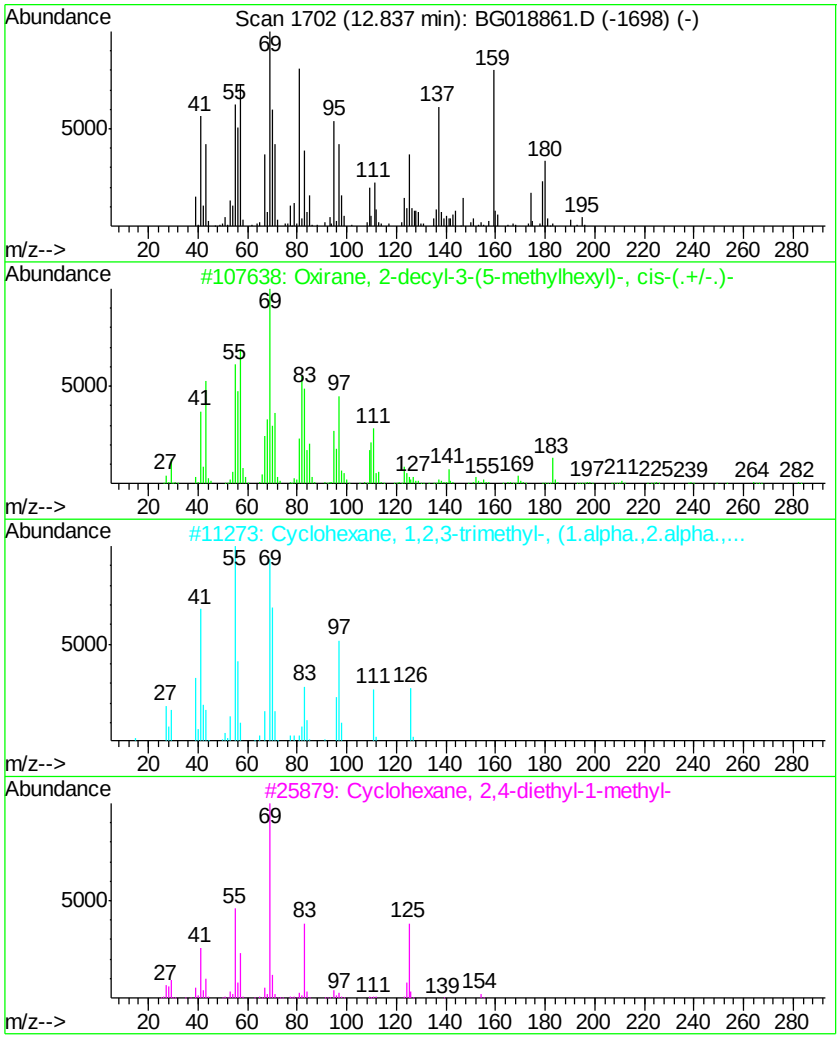
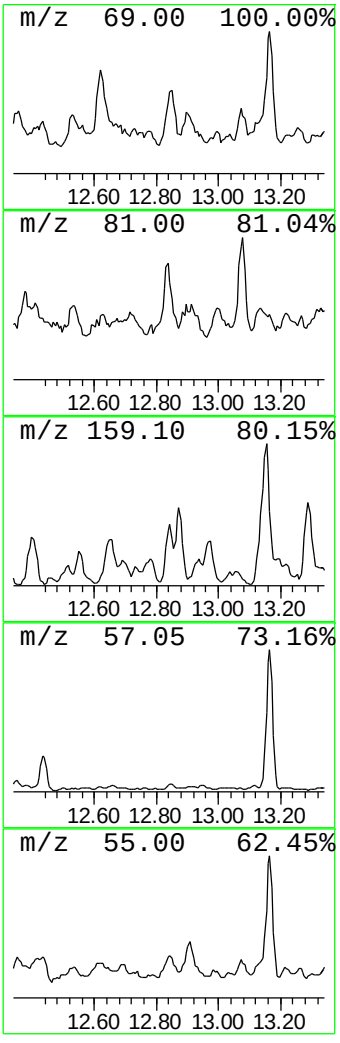
Peak Number 50 unknown-17 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	8.57 ng/ul	457952	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2-decyl-3-(5-methylhexy...	282	C19H38O	057457-72-4	38
2	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	007667-55-2	27
3	Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	25
4	Cyclopentaneethanol, .beta.,2,3-...	156	C10H20O	021721-18-6	22
5	Cyclopentanecarboxylic acid, all...	154	C9H14O2	178905-33-4	22





Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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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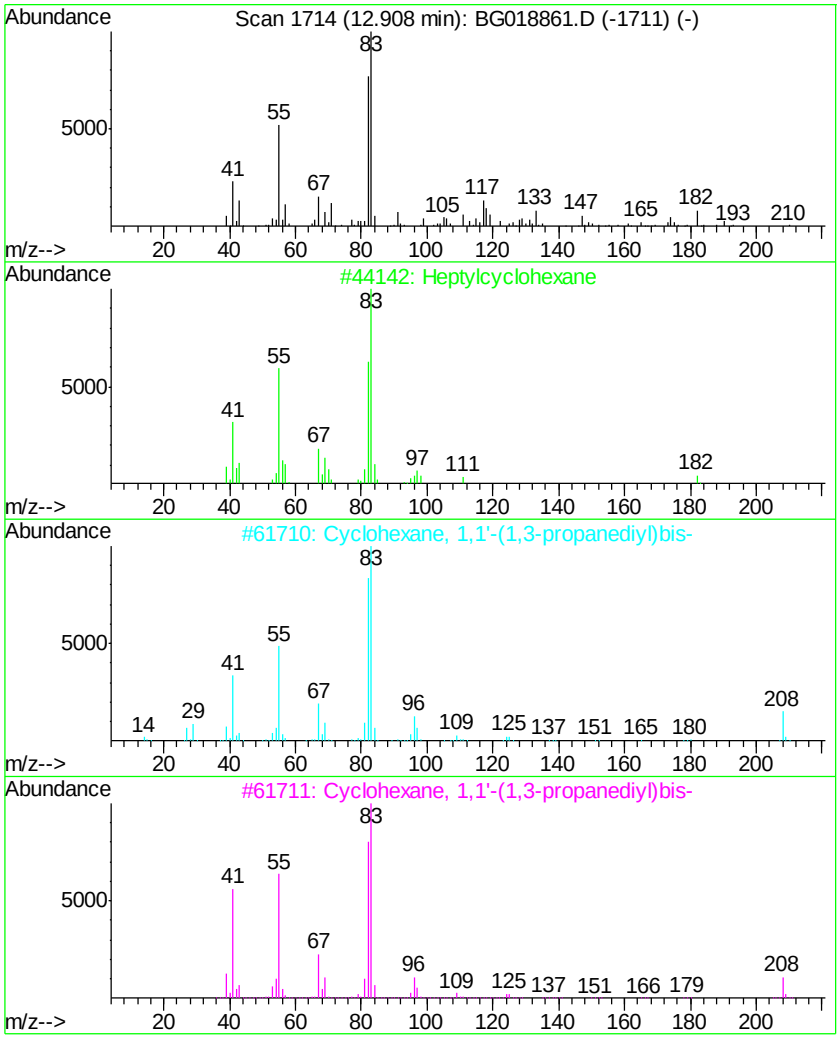
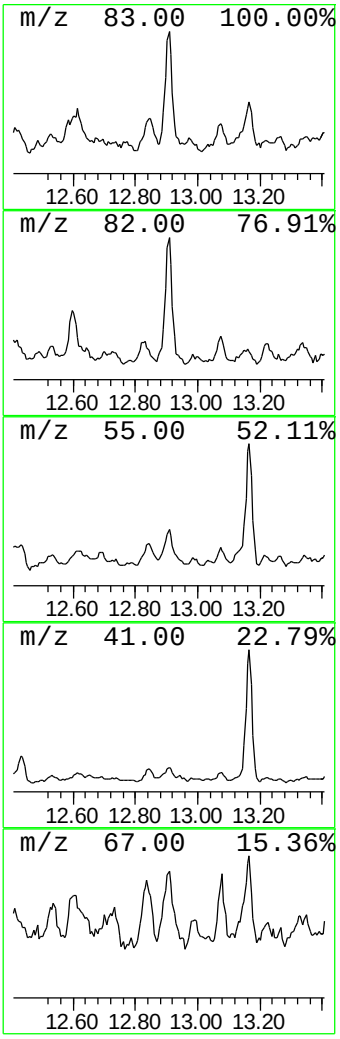
Peak Number 51 (DEL) Alkane: Cyclic12.91 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	7.71 ng/ul	411806	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptylcyclohexane	182	C13H26	005617-41-4	72
2	Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	59
3	Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	59
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	45
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	45





Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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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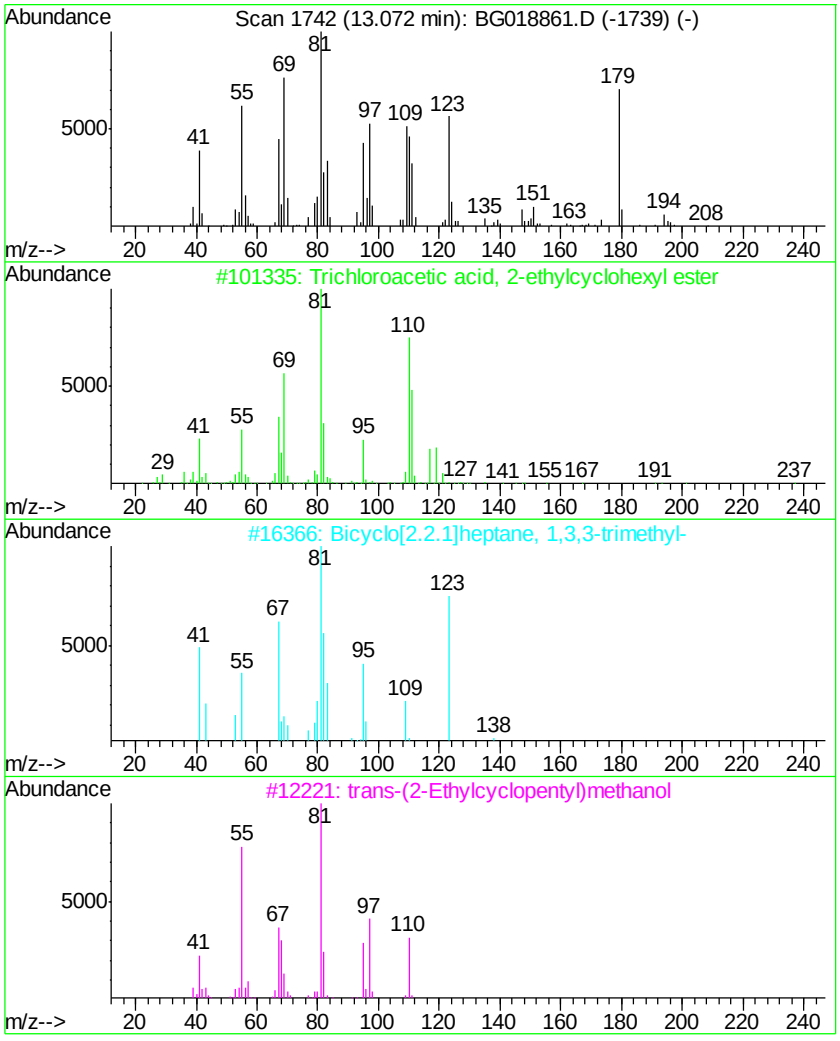
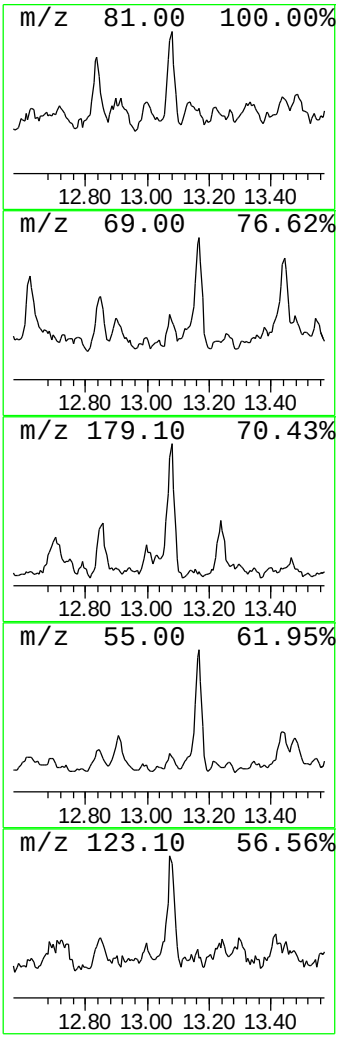
Peak Number 52 unknown-18 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	6.23 ng/ul	333066	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, 2-ethylcyc...	272	C10H15Cl3O2	1000282-57-3	47
2	Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	45
3	trans-(2-Ethylcyclopentyl)methanol	128	C8H16O	036258-08-9	43
4	1,1'-Bicyclohexyl, 2-ethyl-, cis-	194	C14H26	050991-12-3	25
5	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	22





Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

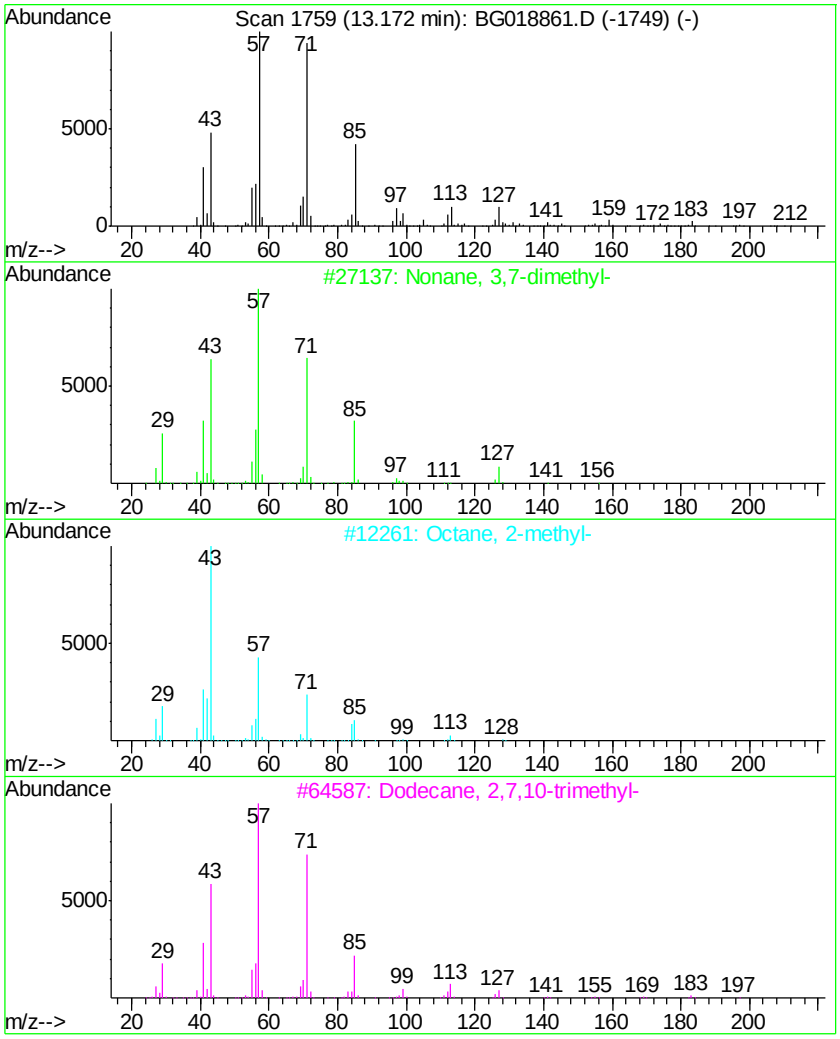
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

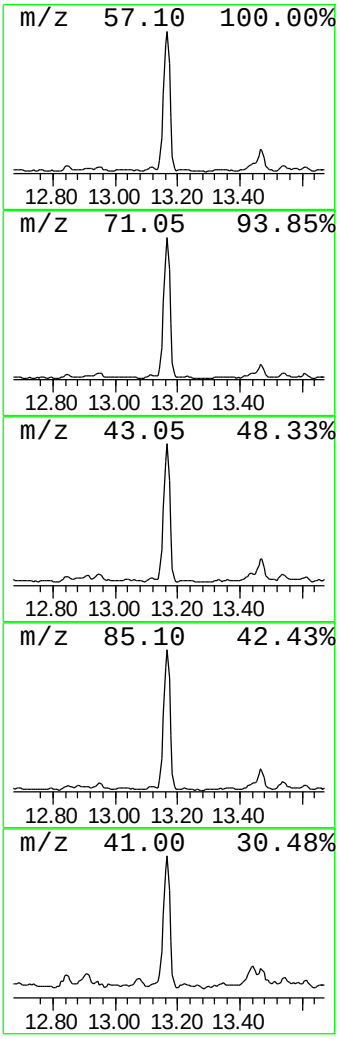
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	66.66 ng/ul	3562180	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
2	Octane, 2-methyl-	128	C9H20	003221-61-2	83
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	74
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	58





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Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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

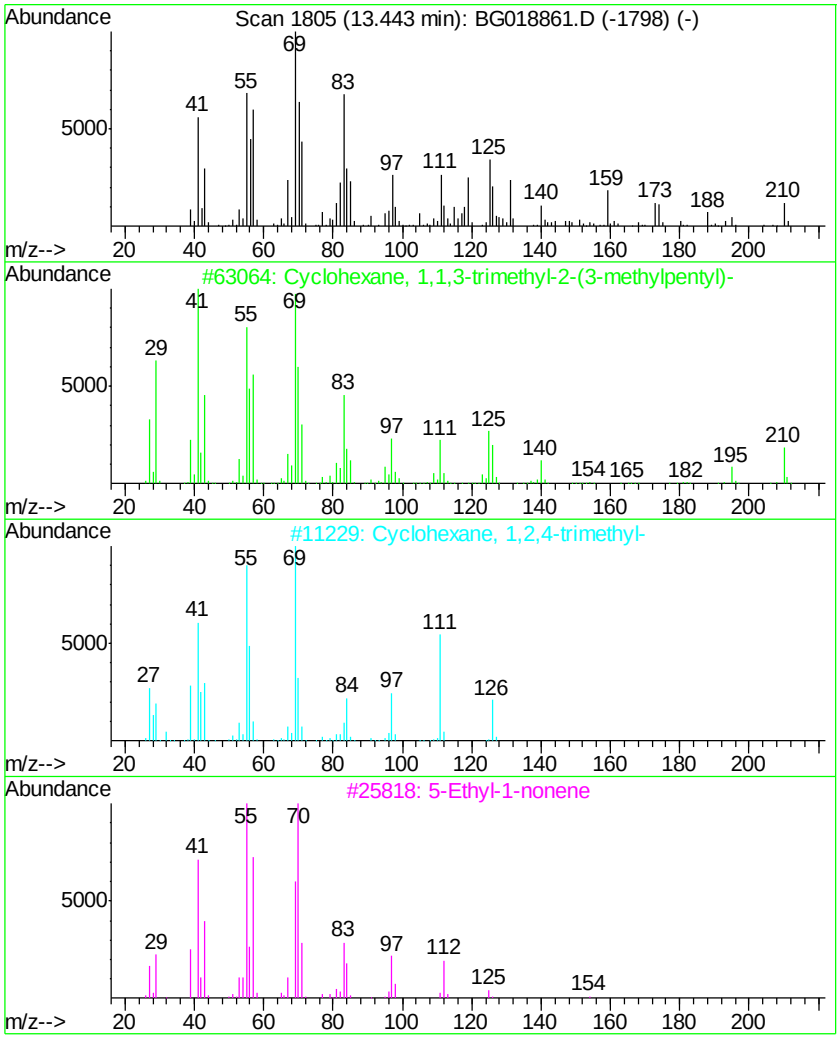
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

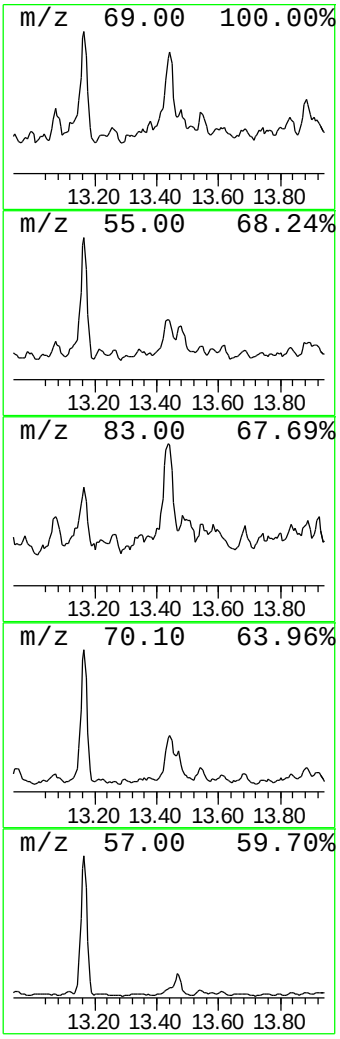
****

Peak Number 54 (DEL) Alkane: Cyclic13.44 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	14.15 ng/ul	755917	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-2-(...	210	C15H30	054965-05-8	58
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	46
3	5-Ethyl-1-nonene	154	C11H22	019780-74-6	43
4	2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	38
5	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	38





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Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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

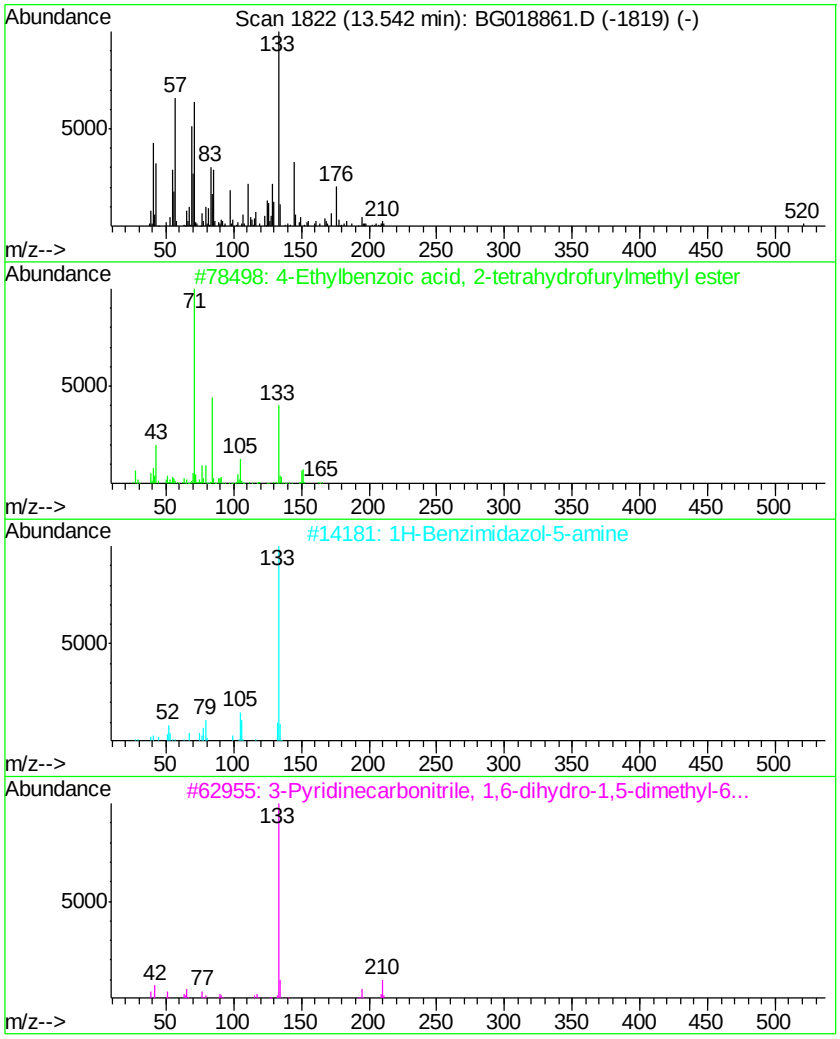
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

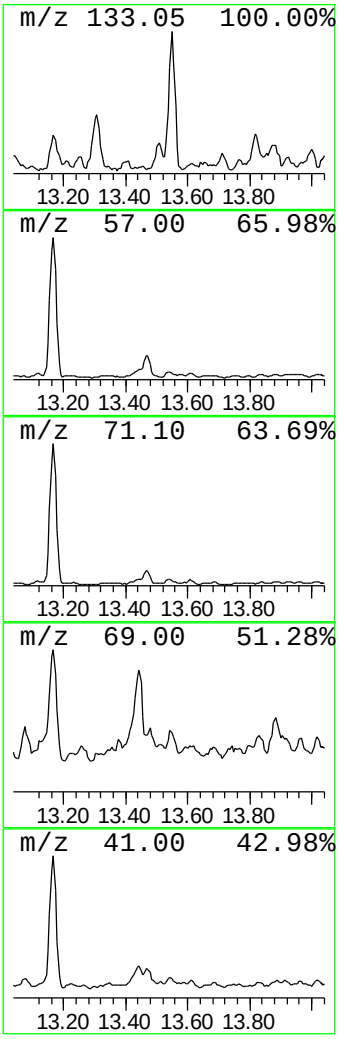
****

Peak Number 55 unknown-19 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	3.30 ng/ul	176195	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethylbenzoic acid, 2-tetrahydr...	234	C14H18O3	1000293-49-8	37
2	1H-Benzimidazol-5-amine	133	C7H7N3	000934-22-5	22
3	3-Pyridinecarbonitrile, 1,6-dihy...	210	C14H14N2	027531-49-3	22
4	Benzene, 1-isocyanato-3-methyl-	133	C8H7NO	000621-29-4	22
5	Propenone, 1-(4-bromophenyl)-3-(...	316	C15H13BrN2O	1000261-10-2	22





Library Search Compound Report

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Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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

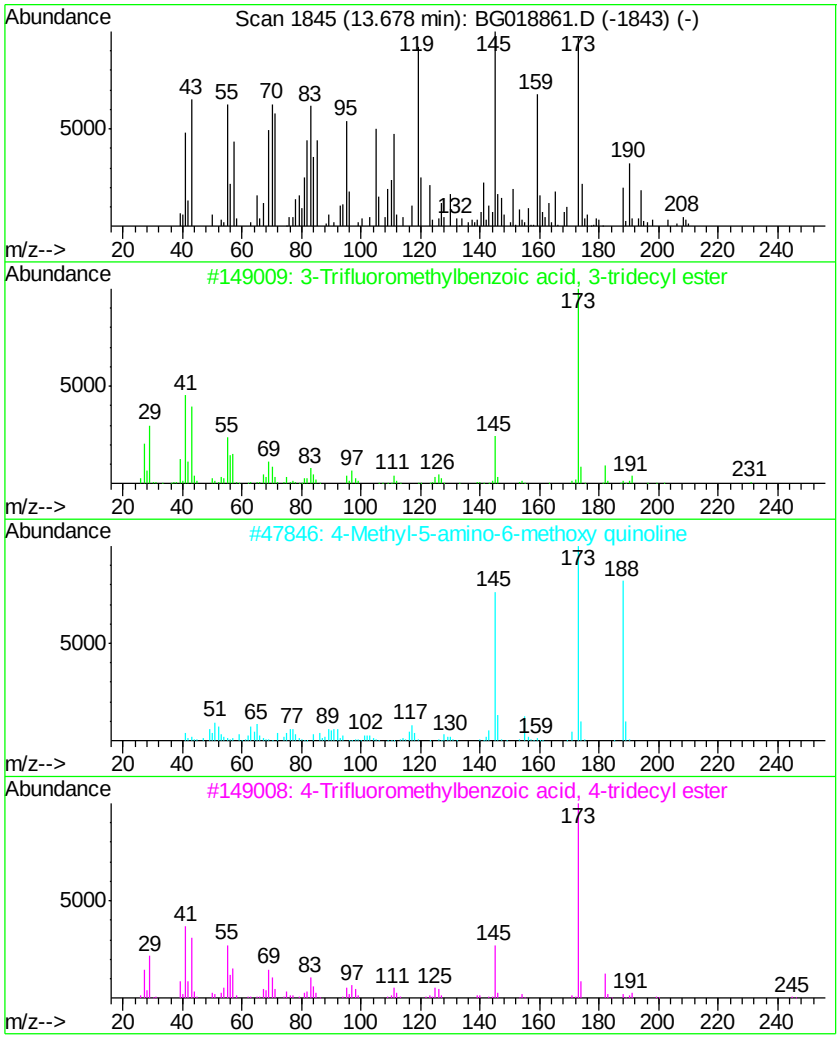
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

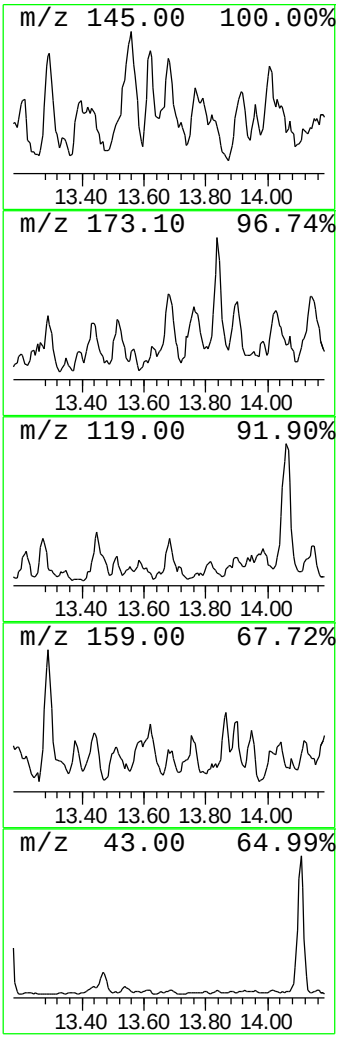
****

Peak Number 56 unknown-20 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	3.74 ng/ul	199909	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Trifluoromethylbenzoic acid, 3...	372	C21H31F3O2	1000281-99-6	22
2	4-Methyl-5-amino-6-methoxy quino...	188	C11H12N2O	084346-30-5	22
3	4-Trifluoromethylbenzoic acid, 4...	372	C21H31F3O2	1000280-65-2	16
4	4-Amino-1,2-naphthoquinone	173	C10H7NO2	005460-35-5	14
5	Benzimidazole, 2-ethyl-1-propyl-	188	C12H16N2	024103-02-4	14





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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

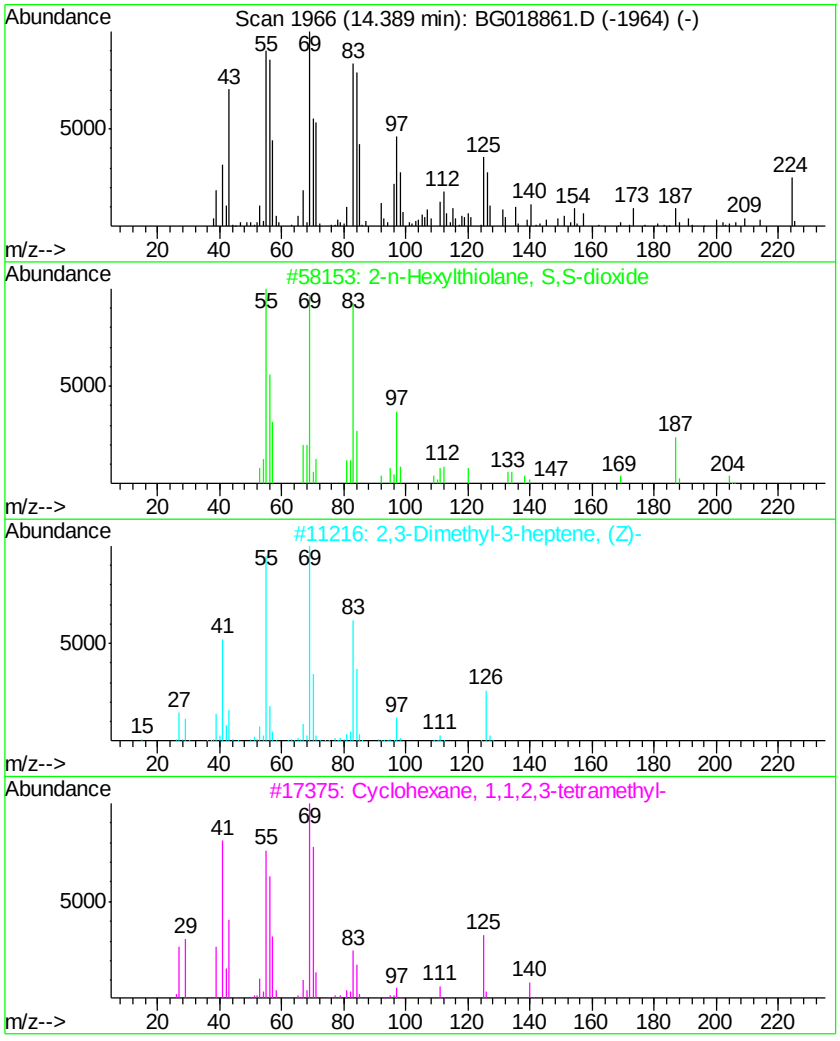
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

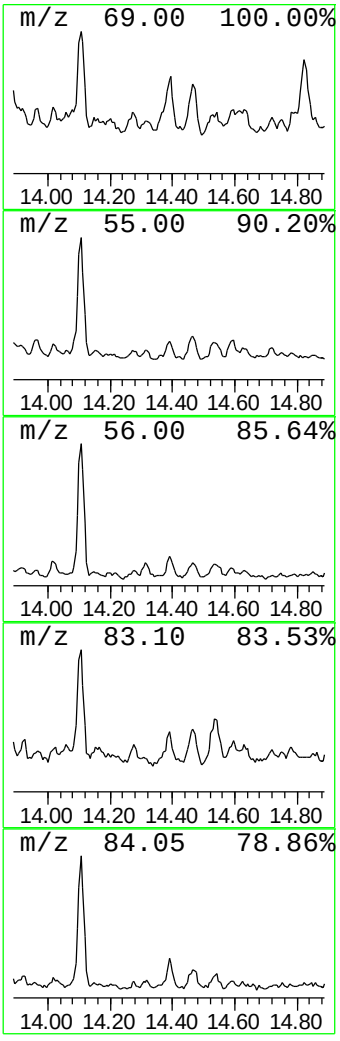
****

Peak Number 58 unknown-21 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	4.48 ng/ul	239570	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-n-Hexylthiolane, S,S-dioxide	204	C10H20O2S	071053-04-8	49
2	2,3-Dimethyl-3-heptene, (Z)-	126	C9H18	059643-73-1	43
3	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	38
4	2,3-Dimethyl-3-heptene	126	C9H18	1000113-49-3	35
5	Cyclopropane, 1-methyl-2-pentyl-	126	C9H18	041977-37-1	30





Library Search Compound Report

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Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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

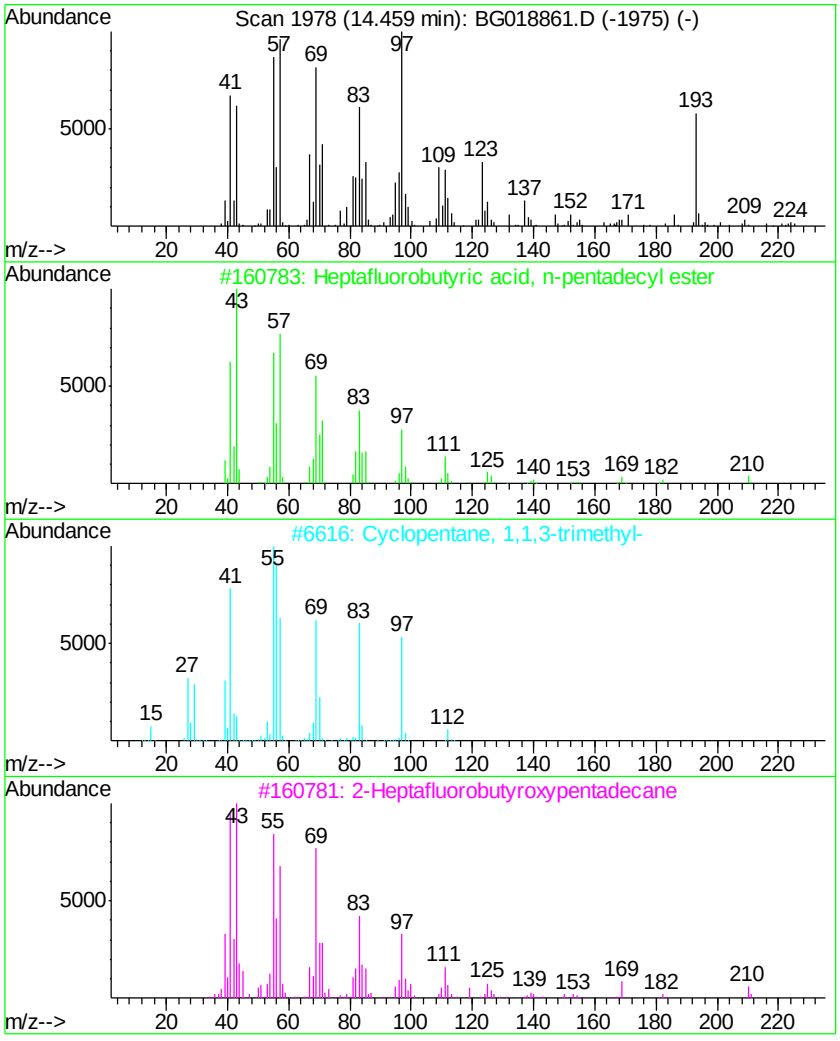
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

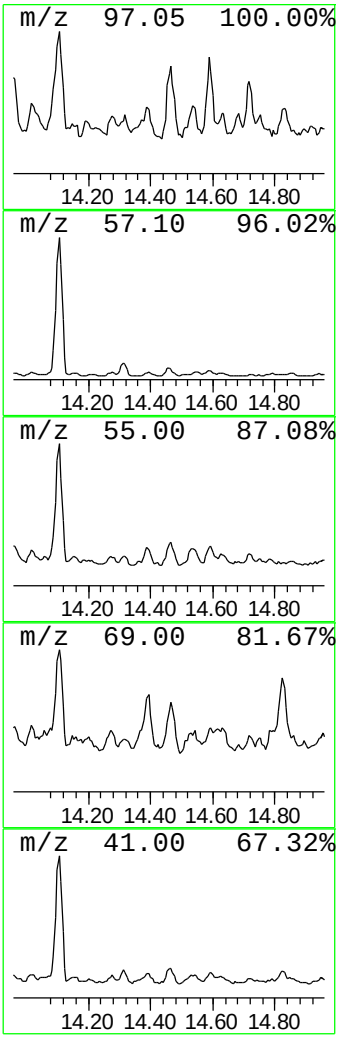
****

Peak Number 59 unknown-22 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	6.95 ng/ul	371347	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	49
2	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	43
3	2-Heptafluorobutyroxypentadecane	424	C19H31F7O2	1000245-50-0	43
4	Trichloroacetic acid, 3-tetradec...	358	C16H29Cl3O2	1000282-06-7	43
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	25





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Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

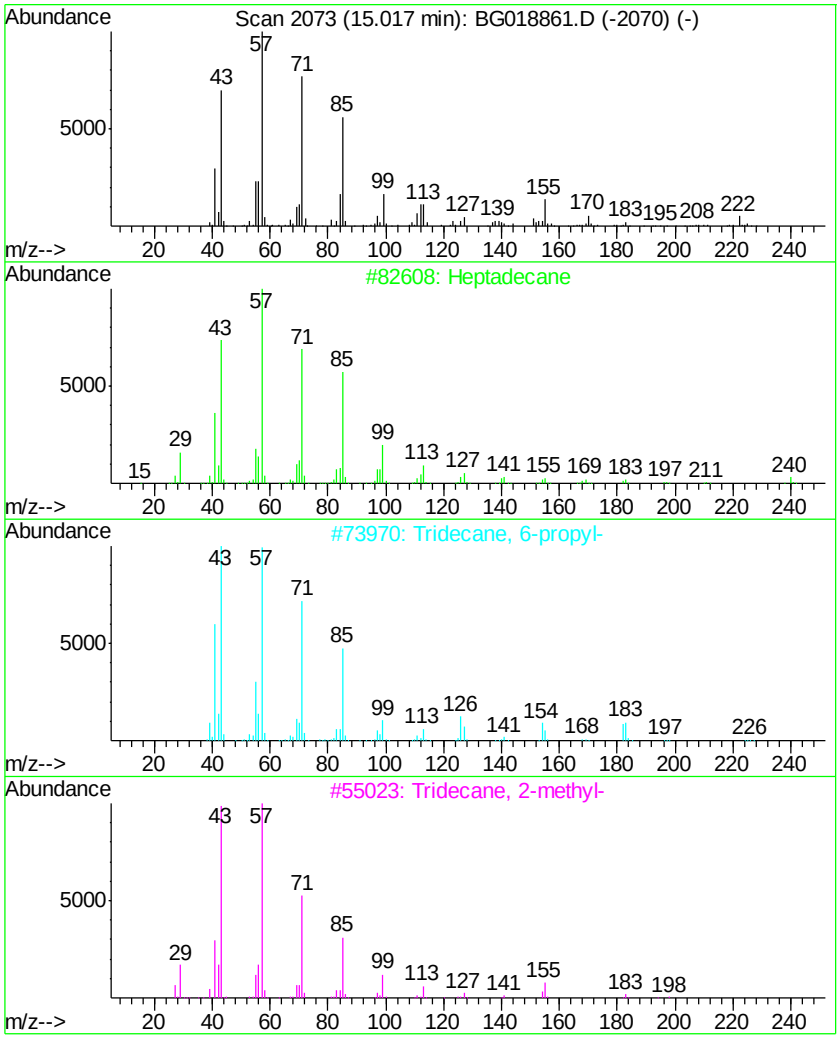
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

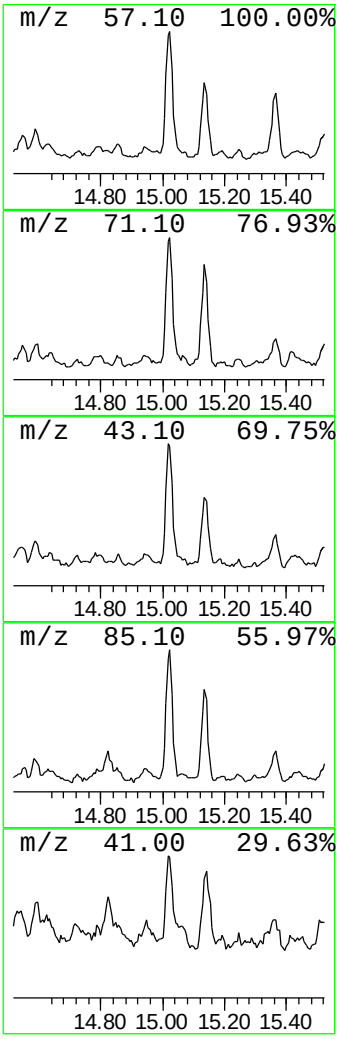
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	8.02 ng/ul	428766	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	80
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	80
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	76
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	76
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72





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Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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

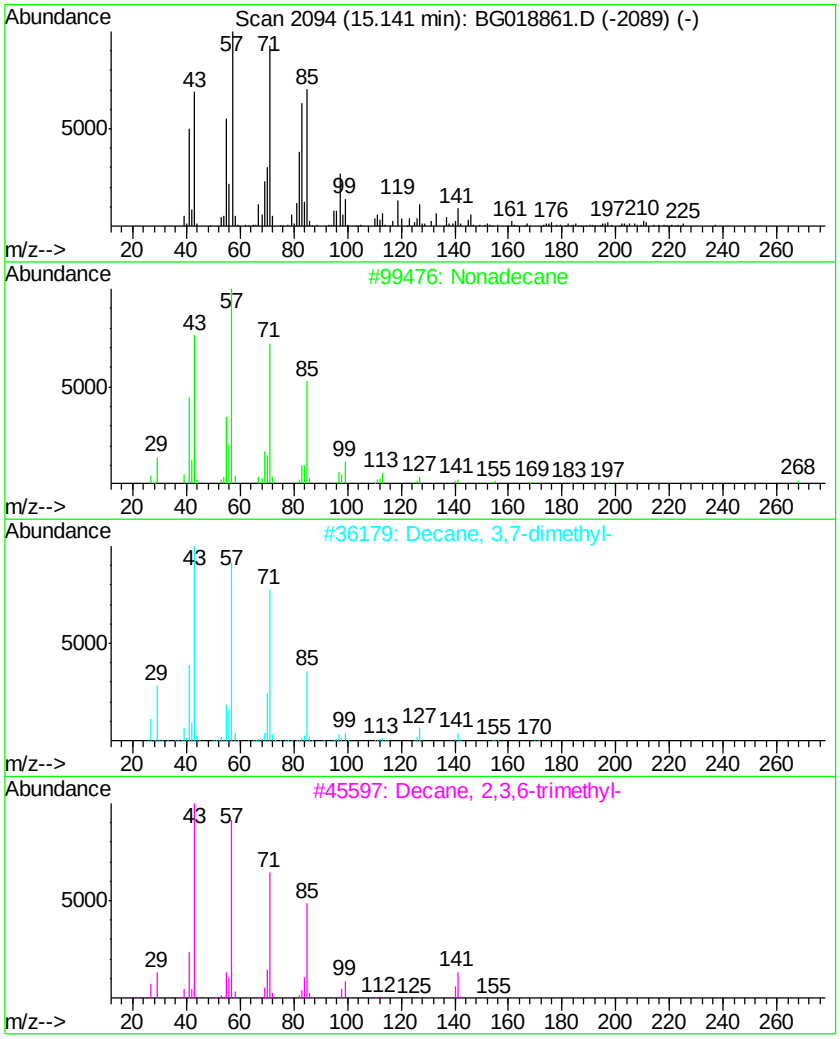
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

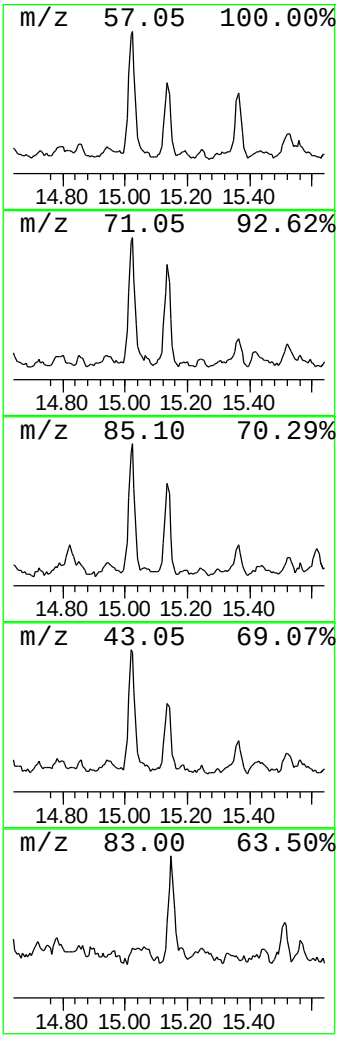
****

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	9.49 ng/ul	507317	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	49
2	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	43
3	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	43
4	Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	43
5	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	38





Library Search Compound Report

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Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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

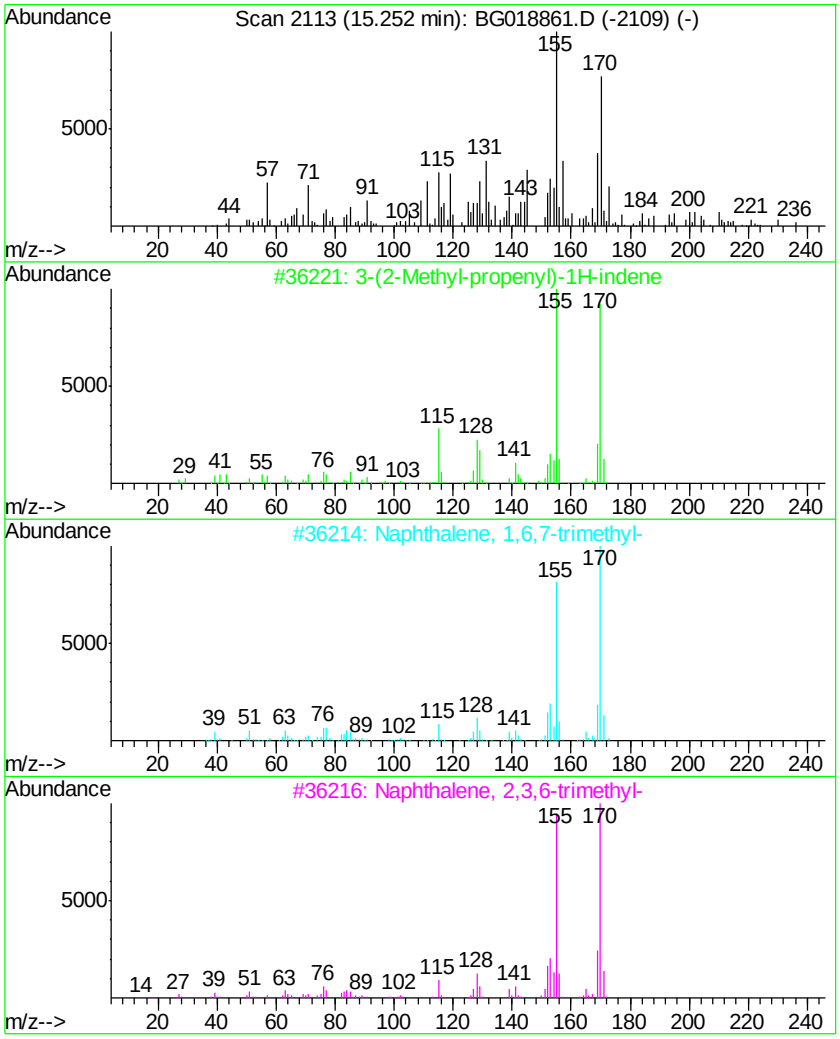
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

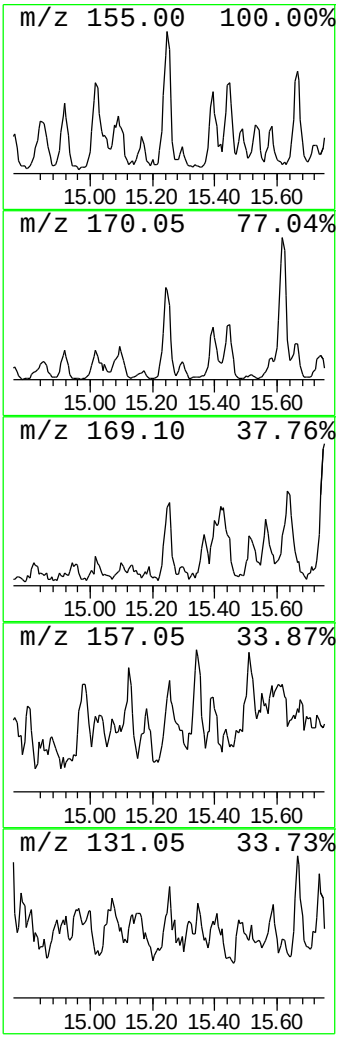
****

Peak Number 62 3-(2-Methyl-propenyl)-1H-in... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	2.63 ng/ul	140399	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	93
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	83
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	83
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	83
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	78





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Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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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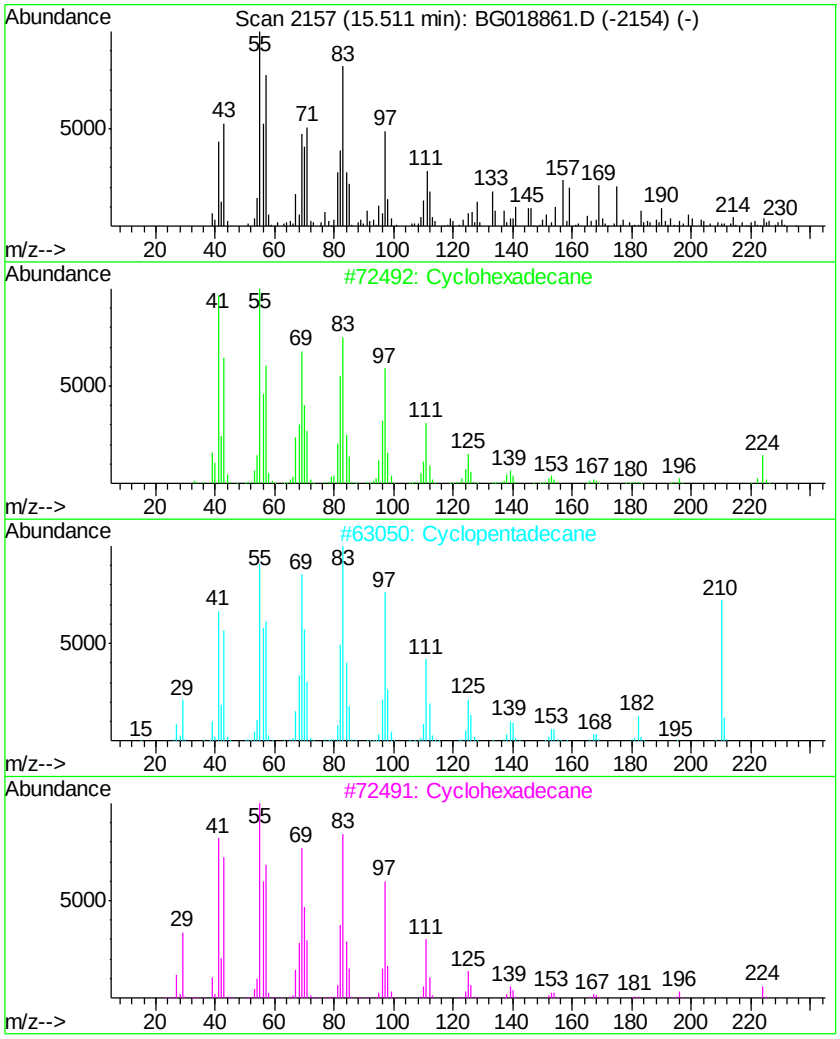
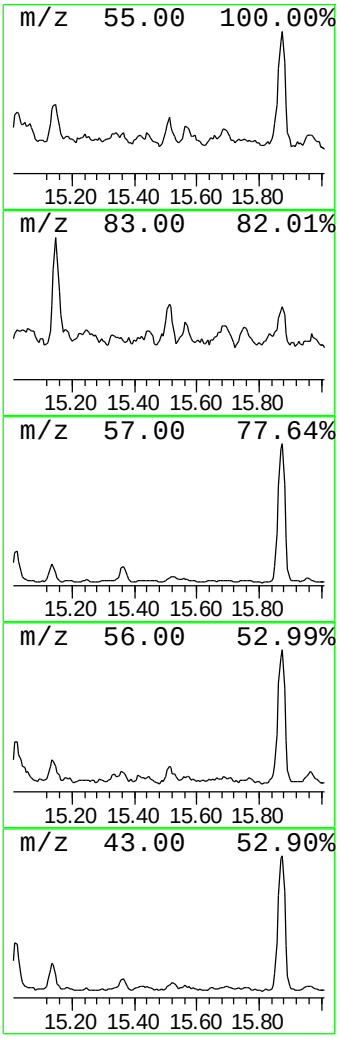
Peak Number 63 (DEL) Alkane: Cyclic15.51 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	3.38 ng/ul	180711	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	70
2	Cyclopentadecane	210	C15H30	000295-48-7	64
3	Cyclohexadecane	224	C16H32	000295-65-8	62
4	1-Tetradecene	196	C14H28	001120-36-1	60
5	Cyclotetradecane	196	C14H28	000295-17-0	53





Library Search Compound Report

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Data File : BG018861.D
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Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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

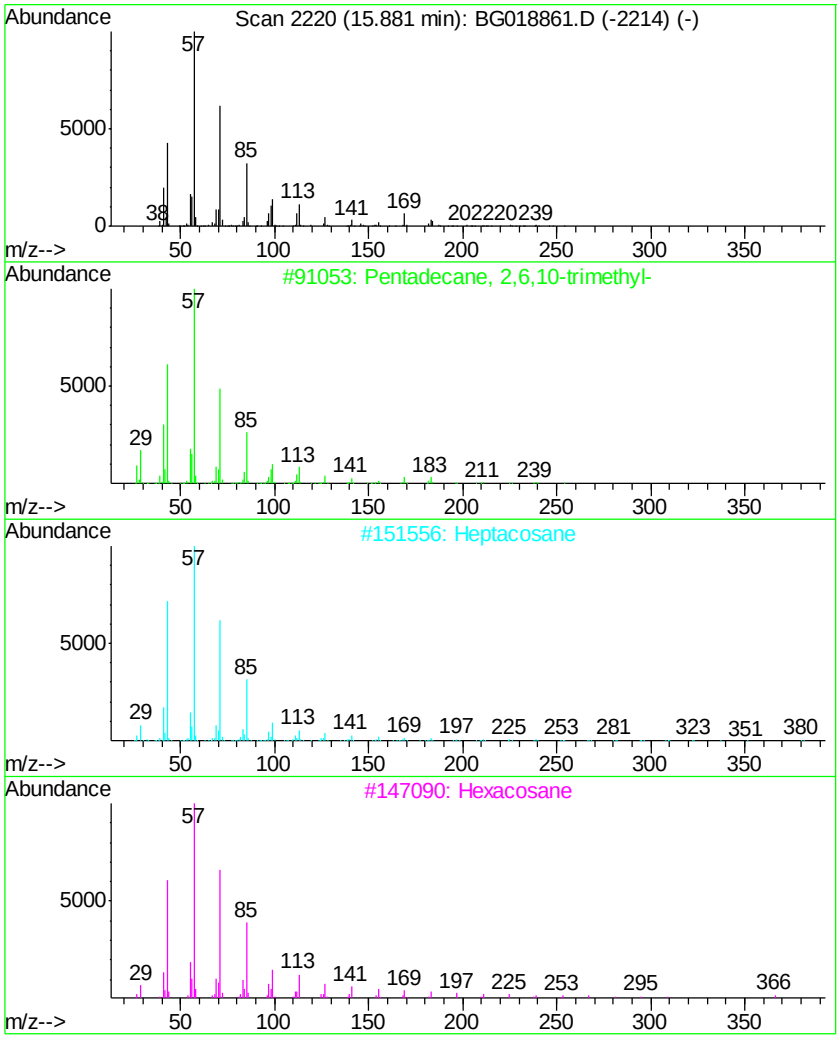
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

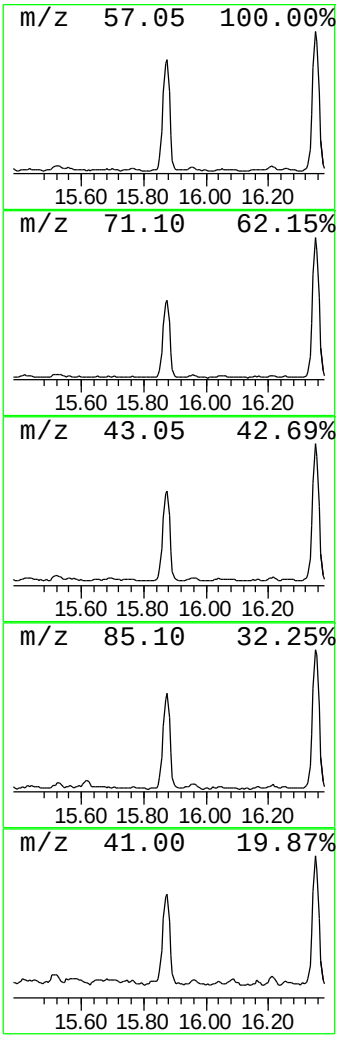
****

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	39.30 ng/ul	2100160	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Heptacosane	380	C27H56	000593-49-7	72
3	Hexacosane	366	C26H54	000630-01-3	72
4	Hexadecane	226	C16H34	000544-76-3	72
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	64





Library Search Compound Report

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Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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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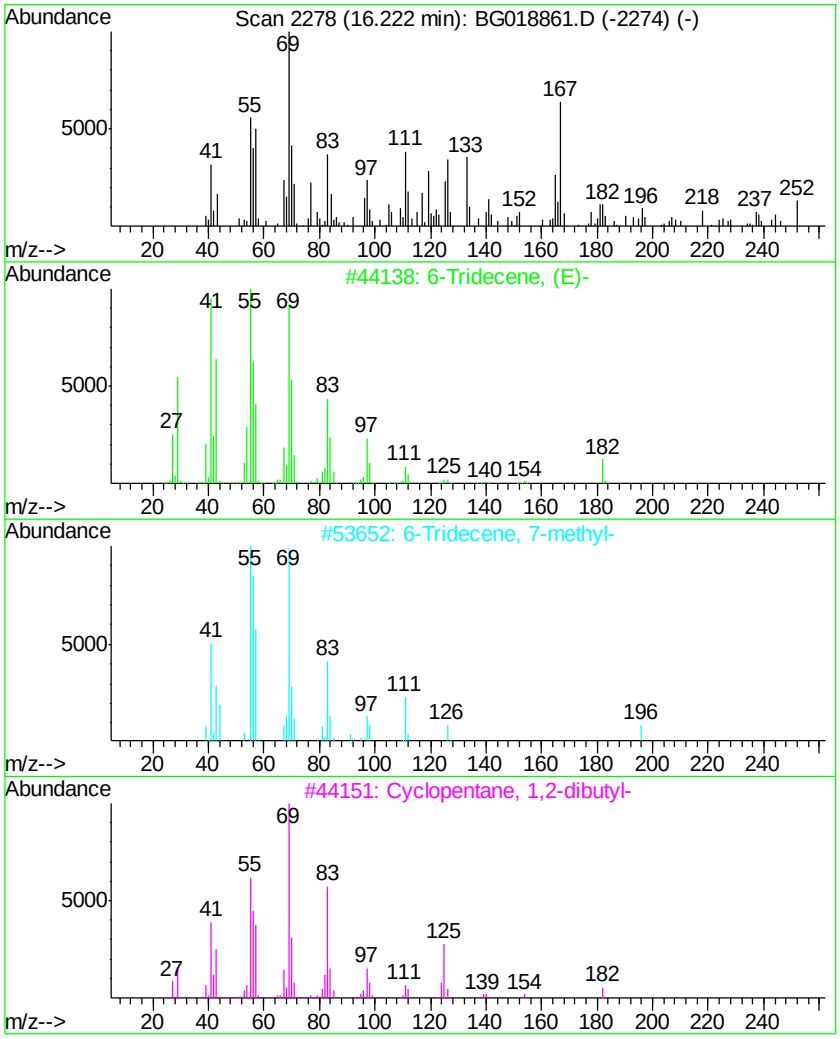
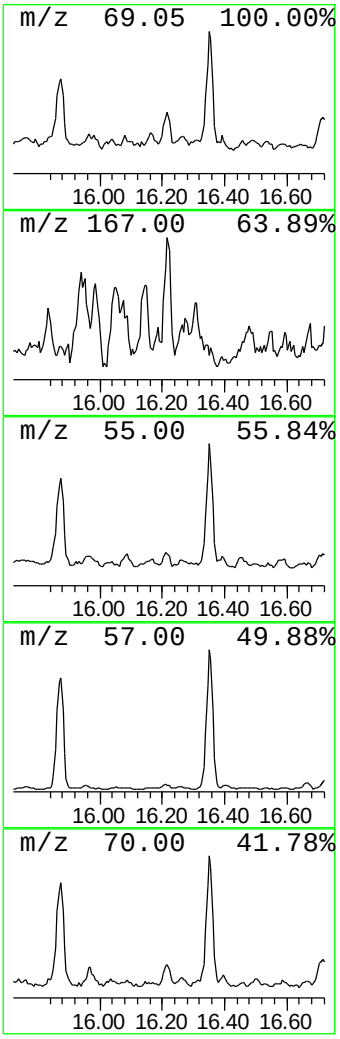
Peak Number 66 (DEL) Alkane: Cyclic16.22 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.22	2.94 ng/ul	190582	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Tridecene, (E)-	182	C13H26	006434-76-0	64
2	6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	58
3	Cyclopentane, 1,2-dibutyl-	182	C13H26	062199-52-4	58
4	7-Tetradecene	196	C14H28	010374-74-0	50
5	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	43





Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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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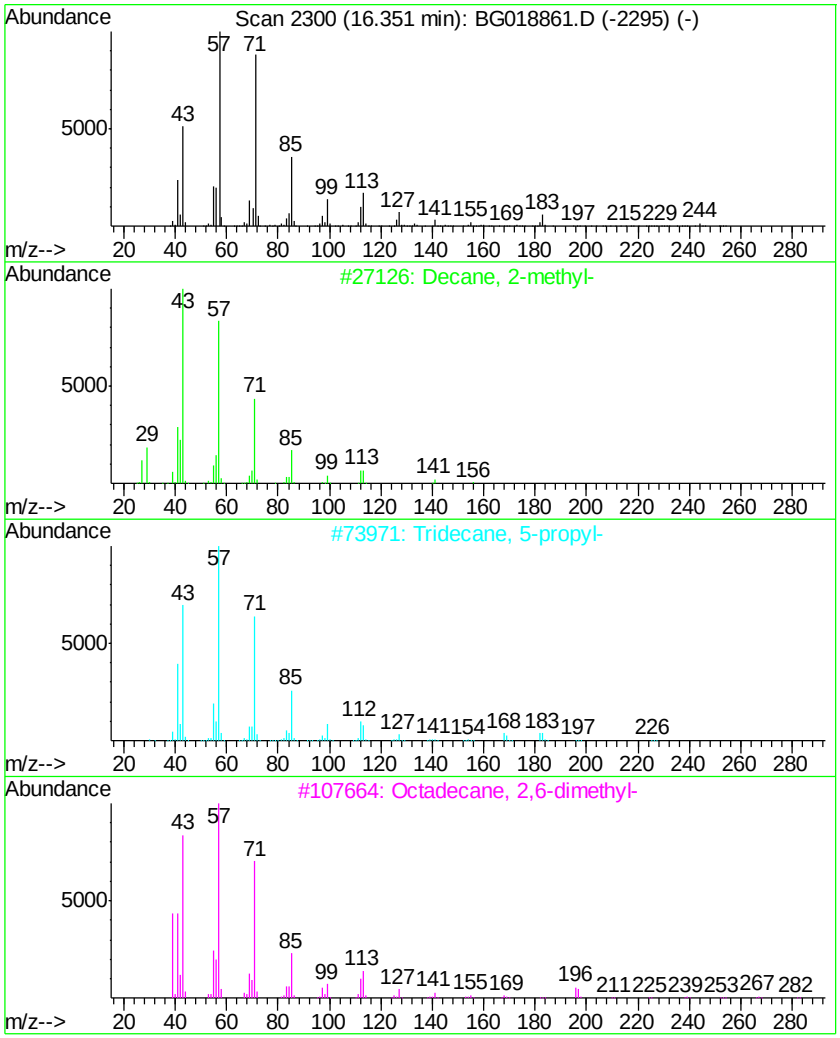
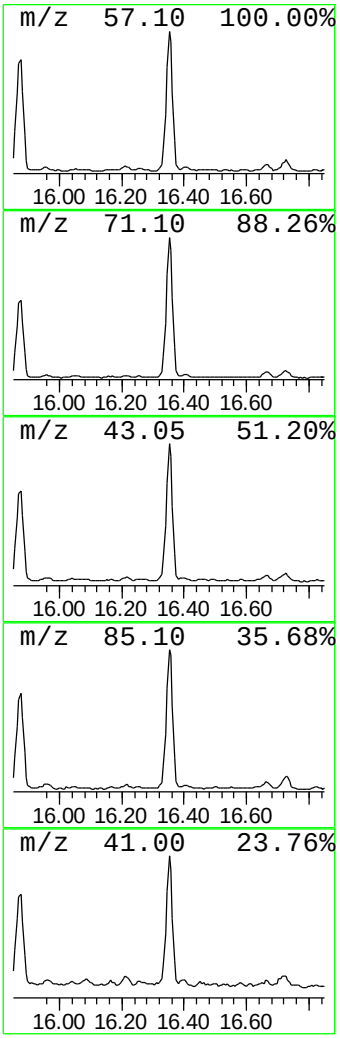
Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	42.07 ng/ul	2724150	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	87
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
3	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	83
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80





Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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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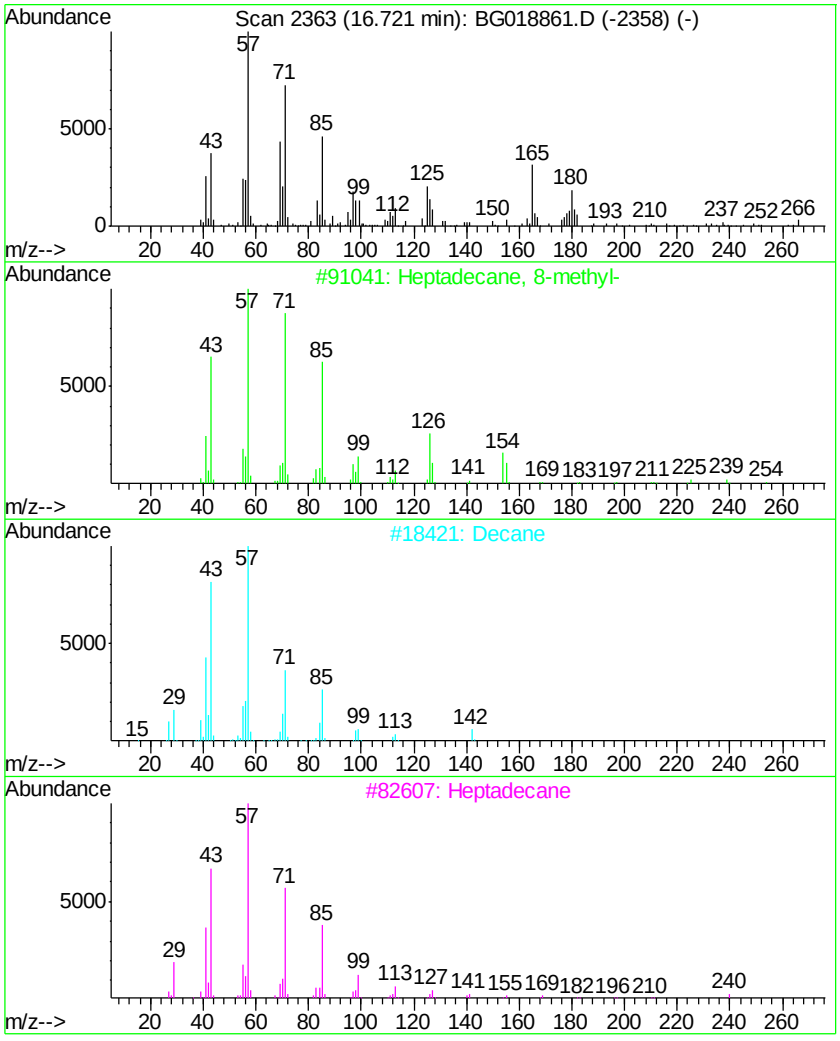
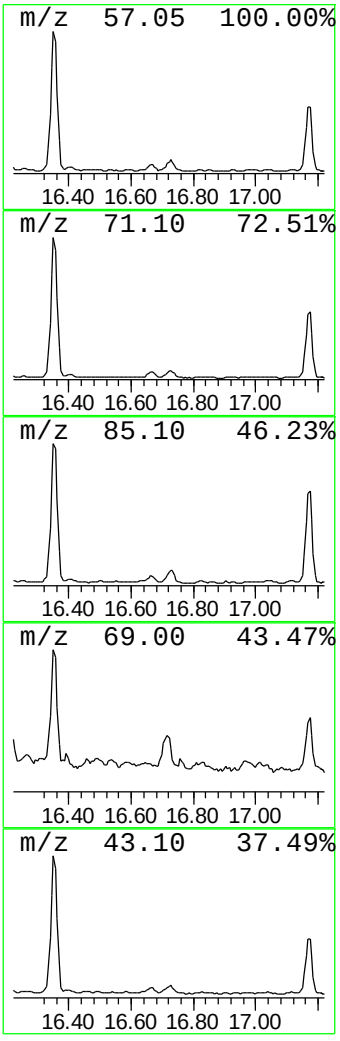
Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	4.35 ng/ul	281492	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	47
2	Decane	142	C10H22	000124-18-5	47
3	Heptadecane	240	C17H36	000629-78-7	47
4	Hexatriacontane	507	C36H74	000630-06-8	47
5	Tetratriacontane	479	C34H70	014167-59-0	47





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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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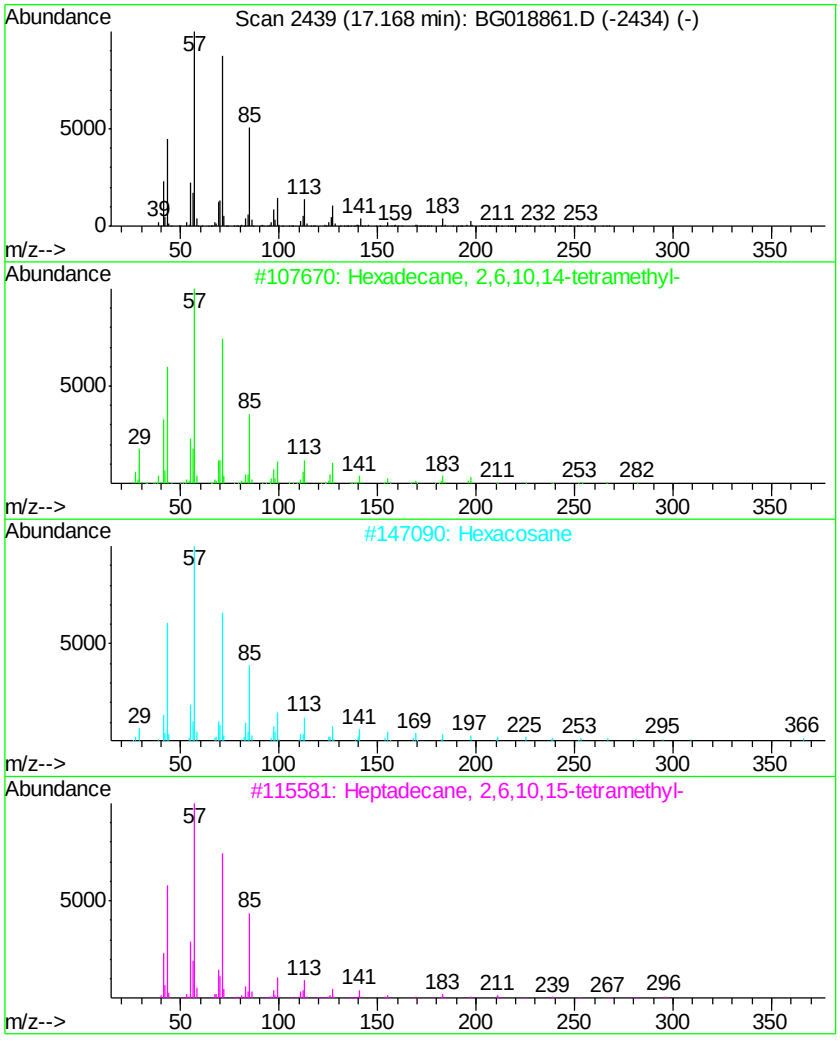
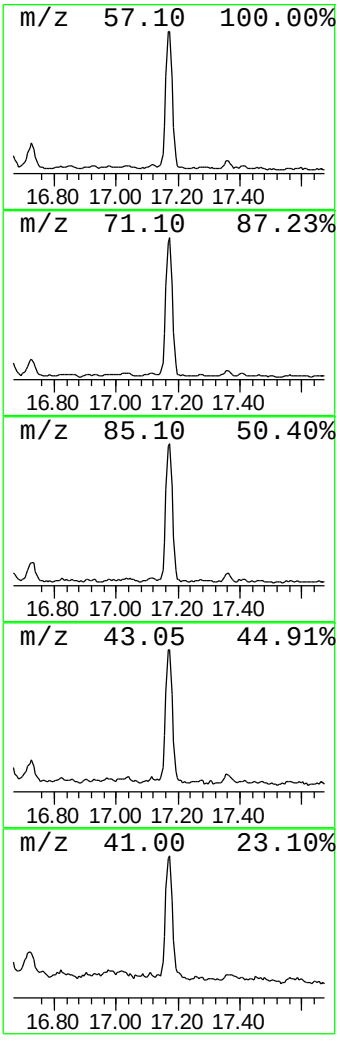
Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.17	20.02 ng/ul	1296410	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	Hexacosane	366	C26H54	000630-01-3	90
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4	Hexadecane	226	C16H34	000544-76-3	86
5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	83





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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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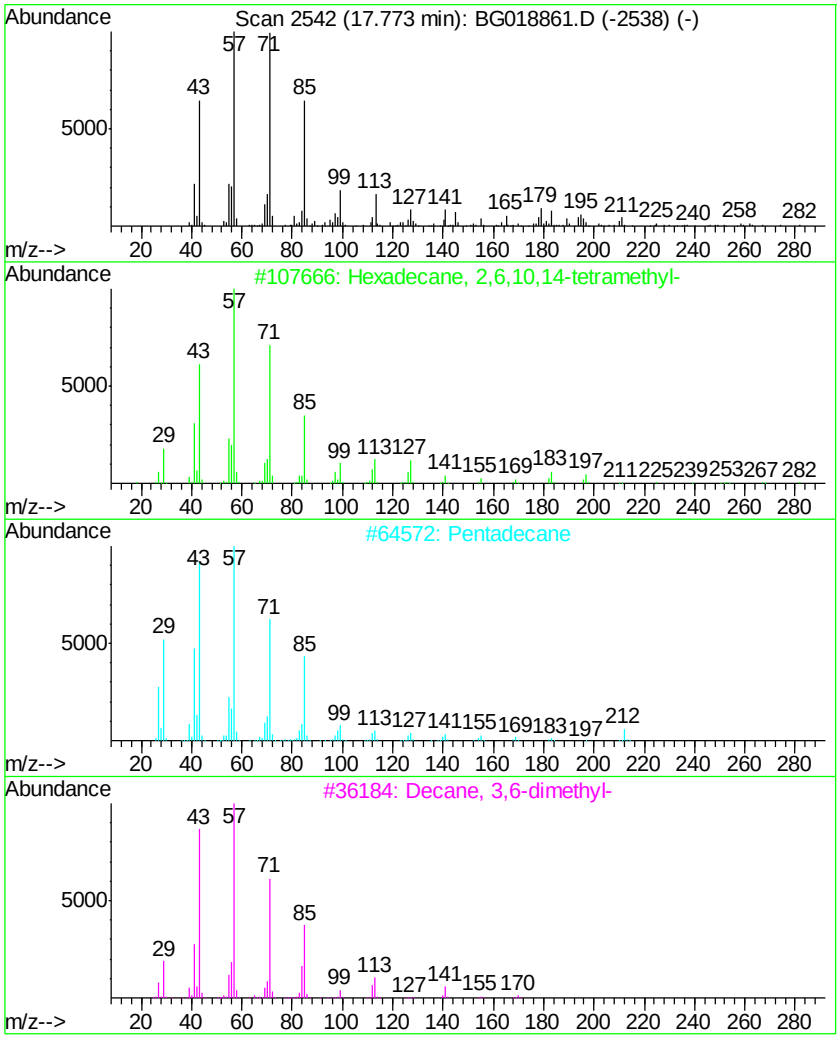
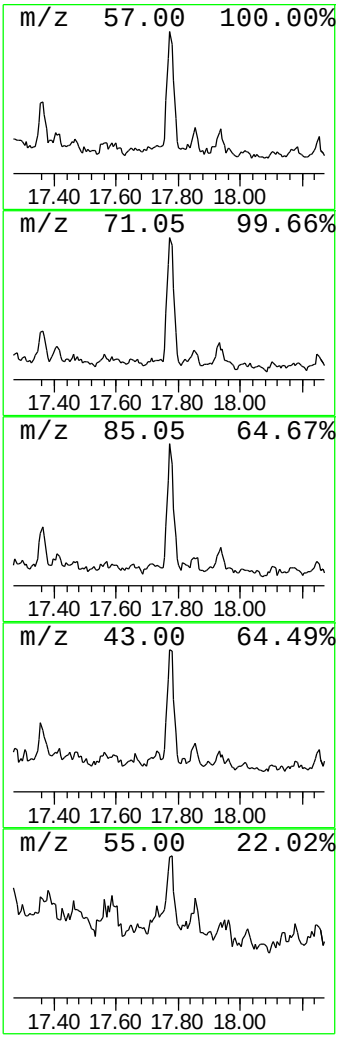
Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	4.12 ng/ul	266641	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2	Pentadecane	212	C15H32	000629-62-9	80
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	80
4	Pentadecane	212	C15H32	000629-62-9	72
5	Heptadecane	240	C17H36	000629-78-7	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092315\
Data File : BG018861.D
Acq On : 23 Sep 2015 21:31
Operator : UM/NP
Sample : G3759-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC7

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	30.8	ng/ul	689379	1	8.00	448167	20.0
(DEL) Alkane: Cyc...	5.20	2.6	ng/ul	57770	1	8.00	448167	20.0
(DEL) Alkane: Cyc...	6.27	3.0	ng/ul	66713	1	8.00	448167	20.0
(DEL) Alkane: Str...	6.55	4.3	ng/ul	97442	1	8.00	448167	20.0
unknown-01	6.64	2.5	ng/ul	56841	1	8.00	448167	20.0
Cyclohexene, 4-me...	7.38	2.5	ng/ul	55990	1	8.00	448167	20.0
9-Oxabicyclo[6.1....	7.68	3.8	ng/ul	85408	1	8.00	448167	20.0
unknown-02	7.82	3.9	ng/ul	87229	1	8.00	448167	20.0
unknown-03	7.93	11.1	ng/ul	248626	1	8.00	448167	20.0
unknown-04	8.14	3.5	ng/ul	77624	1	8.00	448167	20.0
unknown-05	8.19	9.8	ng/ul	220563	1	8.00	448167	20.0
(DEL) Alkane: Str...	8.25	6.4	ng/ul	142624	1	8.00	448167	20.0
(DEL) Alkane: Cyc...	8.34	6.3	ng/ul	140561	1	8.00	448167	20.0
(DEL) Alkane: Cyc...	8.45	3.3	ng/ul	73372	1	8.00	448167	20.0
unknown-06	8.52	5.5	ng/ul	122132	1	8.00	448167	20.0
(DEL) Alkane: Cyc...	8.56	16.4	ng/ul	366720	1	8.00	448167	20.0
(DEL) Alkane: Cyc...	8.77	5.1	ng/ul	113598	1	8.00	448167	20.0
Naphthalene, deca...	8.84	8.1	ng/ul	180938	1	8.00	448167	20.0
unknown-07	8.98	4.6	ng/ul	102991	1	8.00	448167	20.0
(DEL) Alkane: Cyc...	9.11	39.5	ng/ul	886235	1	8.00	448167	20.0
unknown-08	9.27	4.5	ng/ul	101233	1	8.00	448167	20.0
(DEL) Alkane: Cyc...	9.32	12.0	ng/ul	268699	1	8.00	448167	20.0
unknown-09	9.35	19.0	ng/ul	426335	1	8.00	448167	20.0
unknown-10	9.43	2.6	ng/ul	172708	2	10.80	1305200	20.0
(DEL) Alkane: Str...	9.48	4.6	ng/ul	297723	2	10.80	1305200	20.0
unknown-11	9.54	2.6	ng/ul	171793	2	10.80	1305200	20.0
(DEL) Alkane: Str...	9.64	4.9	ng/ul	318347	2	10.80	1305200	20.0
Naphthalene, deca...	9.72	8.2	ng/ul	537957	2	10.80	1305200	20.0
trans-Decalin, 2-...	9.98	9.4	ng/ul	614618	2	10.80	1305200	20.0
(DEL) Alkane: Str...	10.05	4.1	ng/ul	266880	2	10.80	1305200	20.0
(DEL) Alkane: Str...	10.15	4.4	ng/ul	287571	2	10.80	1305200	20.0
(DEL) Alkane: Cyc...	10.22	2.1	ng/ul	136642	2	10.80	1305200	20.0
unknown-12	10.50	3.5	ng/ul	229589	2	10.80	1305200	20.0
trans,cis-1,8-Dim...	10.59	3.6	ng/ul	234311	2	10.80	1305200	20.0
(DEL) Alkane: Cyc...	10.66	2.1	ng/ul	138879	2	10.80	1305200	20.0
(DEL) Alkane: Cyc...	10.70	2.4	ng/ul	159371	2	10.80	1305200	20.0
(DEL) Alkane: Cyc...	10.88	2.3	ng/ul	152275	2	10.80	1305200	20.0
unknown-13	11.02	6.0	ng/ul	394191	2	10.80	1305200	20.0
(DEL) Alkane: Cyc...	11.30	12.2	ng/ul	795236	2	10.80	1305200	20.0
(DEL) Alkane: Cyc...	11.49	15.3	ng/ul	999074	2	10.80	1305200	20.0
unknown-14	11.64	7.1	ng/ul	463290	2	10.80	1305200	20.0
(DEL) Alkane: Str...	11.83	47.3	ng/ul	3088160	2	10.80	1305200	20.0
unknown-15	11.99	7.0	ng/ul	457828	2	10.80	1305200	20.0
(DEL) Alkane: Cyc...	12.09	15.2	ng/ul	989113	2	10.80	1305200	20.0
(DEL) Alkane: Str...	12.43	10.6	ng/ul	689199	2	10.80	1305200	20.0
unknown-16	12.53	4.4	ng/ul	285608	2	10.80	1305200	20.0
unknown-17	12.84	8.6	ng/ul	457952	3	14.63	1068690	20.0
(DEL) Alkane: Cyc...	12.91	7.7	ng/ul	411806	3	14.63	1068690	20.0
unknown-18	13.07	6.2	ng/ul	333066	3	14.63	1068690	20.0

(DEL) Alkane: Str...	13.17	66.7	ng/ul	3562180	3	14.63	1068690	20.0
(DEL) Alkane: Cyc...	13.44	14.2	ng/ul	755917	3	14.63	1068690	20.0
unknown-19	13.54	3.3	ng/ul	176195	3	14.63	1068690	20.0
unknown-20	13.68	3.7	ng/ul	199909	3	14.63	1068690	20.0
unknown-21	14.39	4.5	ng/ul	239570	3	14.63	1068690	20.0
unknown-22	14.46	7.0	ng/ul	371347	3	14.63	1068690	20.0
(DEL) Alkane: Str...	15.02	8.0	ng/ul	428766	3	14.63	1068690	20.0
(DEL) Alkane: Str...	15.14	9.5	ng/ul	507317	3	14.63	1068690	20.0
3-(2-Methyl-prope...	15.25	2.6	ng/ul	140399	3	14.63	1068690	20.0
(DEL) Alkane: Cyc...	15.51	3.4	ng/ul	180711	3	14.63	1068690	20.0
(DEL) Alkane: Str...	15.88	39.3	ng/ul	2100160	3	14.63	1068690	20.0
(DEL) Alkane: Cyc...	16.22	2.9	ng/ul	190582	4	17.37	1295200	20.0
(DEL) Alkane: Str...	16.35	42.1	ng/ul	2724150	4	17.37	1295200	20.0
(DEL) Alkane: Str...	16.72	4.3	ng/ul	281492	4	17.37	1295200	20.0
(DEL) Alkane: Str...	17.17	20.0	ng/ul	1296410	4	17.37	1295200	20.0
(DEL) Alkane: Str...	17.77	4.1	ng/ul	266641	4	17.37	1295200	20.0

Instrument :
BNA_G
ClientSampleId :
JHAC7