LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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

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

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.178	53	58	73	rVB	515927	764695	7.02%	0.664%
2	6.275	577	585	592	rBV3	175485	394228	3.62%	0.343%
3	6.557	628	633	637	rBV	257467	363338	3.33%	0.316%
4	6.639	642	647	649	rVV3	273825	478003	4.39%	0.415%
5	6.668	649	652	659	rVB	289264	432697	3.97%	0.376%
6	6.897	683	691	696	rVB3	148069	341295	3.13%	0.297%
7	6.991	703	707	712	rVB	304810	431757	3.96%	0.375%
8	7.156	728	735	741	rBV4	399277	935211	8.58%	0.813%
9	7.326	759	764	769	rVB	318124	539174	4.95%	0.469%
10	7.532	795	799	802	rBV	207736	300927	2.76%	0.261%
11	7.720	826	831	837	rVV2	249493	494859	4.54%	0.430%
12	7.826	843	849	855	rVB3	171408	328108	3.01%	0.285%
13	7.920	856	865	869	rBV5	206231	598032	5.49%	0.520%
14	7.978	869	875	884	rVB2	1114886	2232201	20.48%	1.940%
15	8.072	884	891	896	rVB3	243443	470360	4.32%	0.409%
16	8.137	896	902	905	rBV5	140049	310539	2.85%	0.270%
17	8.190	906	911	915	rVB4	317928	490465	4.50%	0.426%
18	8.290	923	928	934	rVB	645681	1083463	9.94%	0.941%
19	8.349	934	938	945	rVB3	221157	401659	3.69%	0.349%
20	8.443	945	954	960	rBV6	149817	445500	4.09%	0.387%
21	8.525	960	968	972	rBV2	507532	1080101	9.91%	0.939%
22	8.584	976	978	984	rVB	374242	524238	4.81%	0.456%
23	8.660	984	991	994	rBV3	256156	504028	4.63%	0.438%
24	8.701	994	998	1003	rVB2	311067	476920	4.38%	0.414%
25	8.766	1004	1009	1016	rBV4	274130	563672	5.17%	0.490%
26	8.836	1016	1021	1027	rBV	619273	967133	8.88%	0.840%
27	8.995	1038	1048	1057	rVB	178574	668412	6.13%	0.581%
28	9.077	1057	1062	1064	rBV2	384738	642280	5.89%	0.558%
29	9.112	1064	1068	1072	rVV2	552456	922246	8.46%	0.801%
30	9.201	1079	1083	1091	rVB2	496816	956029	8.77%	0.831%
31	9.318	1098	1103	1106	rBV2	471428	902901	8.29%	0.785%
32	9.477	1118	1130	1135	rVB5	345097	954020	8.75%	0.829%
33	9.582	1138	1148	1152	rBV10	141058	497030	4.56%	0.432%
34	9.647	1153	1159	1164	rVB2	390545	611869	5.62%	0.532%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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	9.723	1164	1172	1177	rBV3	917959	1707745	15.67%	1.484%
36	9.882	1191	1199	1202	rBV5	369799	783954	7.19%	0.681%
37	9.929	1202	1207	1212	rVB3	888546	1439009	13.21%	1.250%
38	9.988	1212	1217	1223	rVB3	1164507	1888384	17.33%	1.641%
39	10.058	1224	1229	1230	rBV2	344485	493874	4.53%	0.429%
40	10.147	1239	1244	1250	rVB2	709783	1169516	10.73%	1.016%
41	10.223	1250	1257	1260	rBV6	229816	564162	5.18%	0.490%
42	10.329	1268	1275	1280	rBV2	538547	919404	8.44%	0.799%
43	10.387	1280	1285	1288	rBV4	231636	440369	4.04%	0.383%
44	10.423	1288	1291	1298	rVB2	361423	668843	6.14%	0.581%
45	10.505	1300	1305	1307	rBV2	315837	512100	4.70%	0.445%
46	10.587	1314	1319	1324	rBV2	304063	538663	4.94%	0.468%
47	10.664	1328	1332	1335	rBV2	308681	471973	4.33%	0.410%
48	10.699	1335	1338	1345	rBV2	280034	454244	4.17%	0.395%
49	10.775	1345	1351	1354	rBV4	666346	1476190	13.55%	1.283%
50	10.881	1365	1369	1372	rBV2	219945	335667	3.08%	0.292%
51	10.934	1372	1378	1379	rVV4	552334	1008458	9.25%	0.876%
52	10.963	1379	1383	1389	rVB	1707262	2786211	25.57%	2.421%
53	11.028	1389	1394	1400	rBV6	378411	824660	7.57%	0.717%
54	11.222	1423	1427	1432	rVB4	257854	391607	3.59%	0.340%
55	11.298	1436	1440	1445	rVB5	345670	579517	5.32%	0.504%
56	11.469	1464	1469	1470	rBV2	480130	636273	5.84%	0.553%
57	11.510	1470	1476	1482	rVV4	1305794	2859597	26.24%	2.485%
58	11.563	1482	1485	1492	rVB5	336783	544473	5.00%	0.473%
59	11.639	1493	1498	1503	rVB2	978799	1569839	14.41%	1.364%
60	11.715	1504	1511	1519	rVB10	350231	1068231	9.80%	0.928%
61	11.827	1520	1530	1534	rBV	2123316	3771636	34.61%	3.277%
62	11.997	1555	1559	1566	rVB4	321551	700815	6.43%	0.609%
63	12.085	1571	1574	1578	rVB5	269289	364967	3.35%	0.317%
64	12.150	1579	1585	1590	rVB7	256491	577053	5.30%	0.501%
65	12.215	1591	1596	1599	rBV3	475217	950593	8.72%	0.826%
66	12.432	1627	1633	1641	rVB5	716455	1763250	16.18%	1.532%
67	12.843	1698	1703	1707	rBV4	662758	1148480	10.54%	0.998%
68	12.914	1707	1715	1719	rVV4	1048171	2335176	21.43%	2.029%
69	12.955	1719	1722	1725	rVB	353579	418139	3.84%	0.363%
70	13.172	1753	1759	1764	rVB	2336752	3705986	34.01%	3.220%
71	13.225	1764	1768	1774	rBV5	272722	527283	4.84%	0.458%

LSC Area Percent Report

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Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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	13.443	1800	1805	1808	rBV6	434743	923653	8.48%	0.803%
73	13.689	1844	1847	1853	rVB5	395026	607346	5.57%	0.528%
74	13.907	1880	1884	1888	rBV5	434452	733210	6.73%	0.637%
75	13.954	1888	1892	1897	rVV3	382256	705990	6.48%	0.613%
76	14.112	1915	1919	1923	rVB	3549114	4860332	44.60%	4.223%
77	14.159	1923	1927	1935	rBV7	304834	726843	6.67%	0.632%
78	14.324	1951	1955	1959	rBV3	788575	1130646	10.38%	0.982%
79	14.465	1975	1979	1984	rVB2	759128	1266837	11.63%	1.101%
80	14.524	1985	1989	1997	rBV2	636460	1375303	12.62%	1.195%
81	14.594	1998	2001	2004	rVV2	761281	1134020	10.41%	0.985%
82	14.630	2005	2007	2013	rVB4	713426	1106176	10.15%	0.961%
83	14.724	2020	2023	2026	rVB2	300980	344218	3.16%	0.299%
84	15.029	2071	2075	2080	rVB	823197	1138206	10.45%	0.989%
85	15.152	2091	2096	2101	rBV3	1001065	1761055	16.16%	1.530%
86	15.246	2109	2112	2117	rBV3	495433	807072	7.41%	0.701%
87	15.575	2165	2168	2172	rBV2	380474	568049	5.21%	0.494%
88	15.622	2173	2176	2180	rVB	742386	921855	8.46%	0.801%
89	15.881	2215	2220	2227	rVB	2939248	4733814	43.44%	4.114%
90	16.092	2252	2256	2260	rVB2	760348	1000133	9.18%	0.869%
91	16.369	2294	2303	2307	rBV	5744051	10896901	100.00%	9.469%
92	17.179	2436	2441	2445	rBV	2478330	3450703	31.67%	2.999%
93	17.373	2470	2474	2479	rBV4	727773	1360587	12.49%	1.182%
94	17.473	2488	2491	2499	rVB	1036644	1650735	15.15%	1.434%
95	17.779	2540	2543	2549	rVB2	687005	958039	8.79%	0.833%
96	17.855	2554	2556	2562	rVB3	430412	593222	5.44%	0.515%
97	19.753	2874	2879	2888	rVB	1084174	1646854	15.11%	1.431%
98	21.621	3190	3197	3203	rBV	763411	1240963	11.39%	1.078%
99	24.588	3692	3702	3718	rVB	615636	1662107	15.25%	1.444%
100	24.812	3728	3740	3751	rBV	444422	1269877	11.65%	1.103%

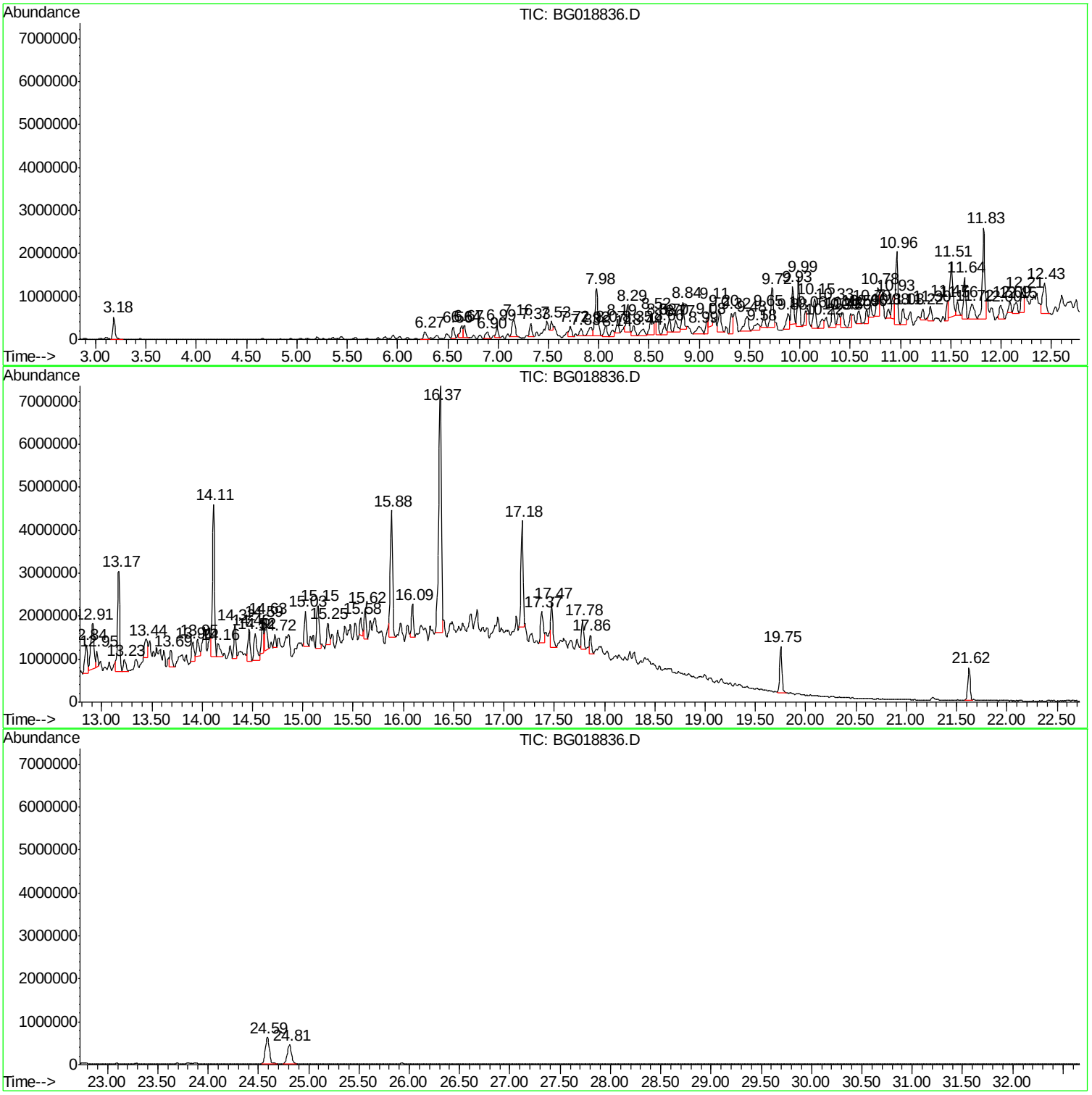
Sum of corrected areas: 115078477

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAC9

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\BG092215\
Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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

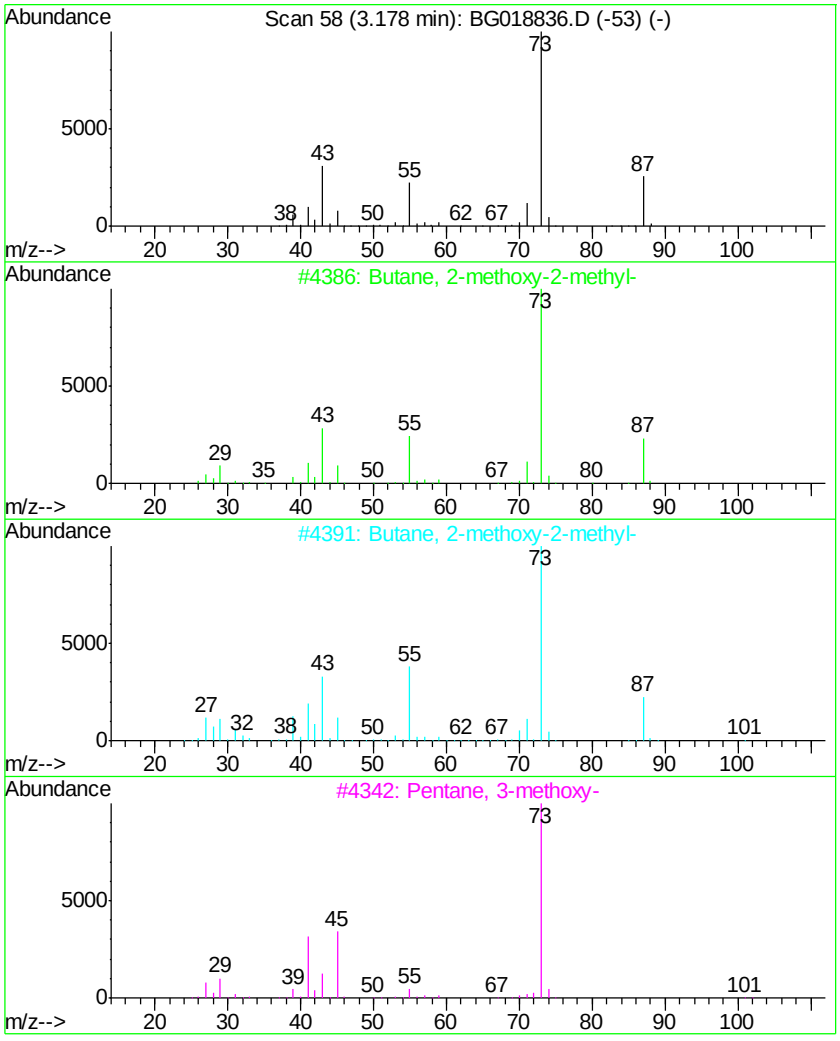
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

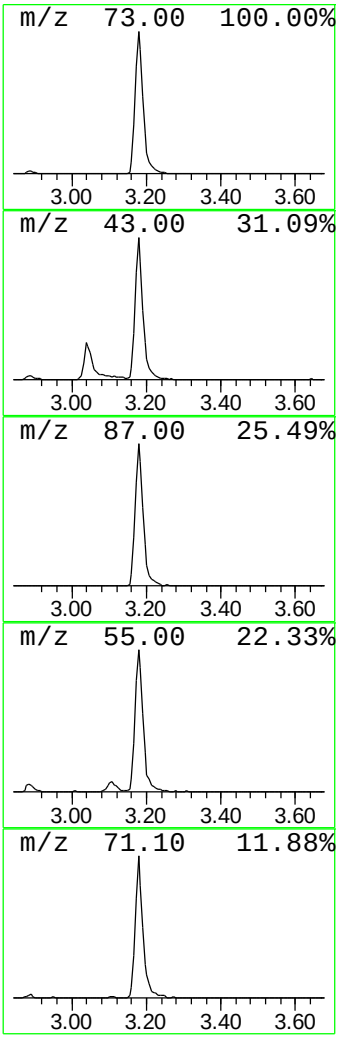
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	6.85 ng/ul	764695	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	86
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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

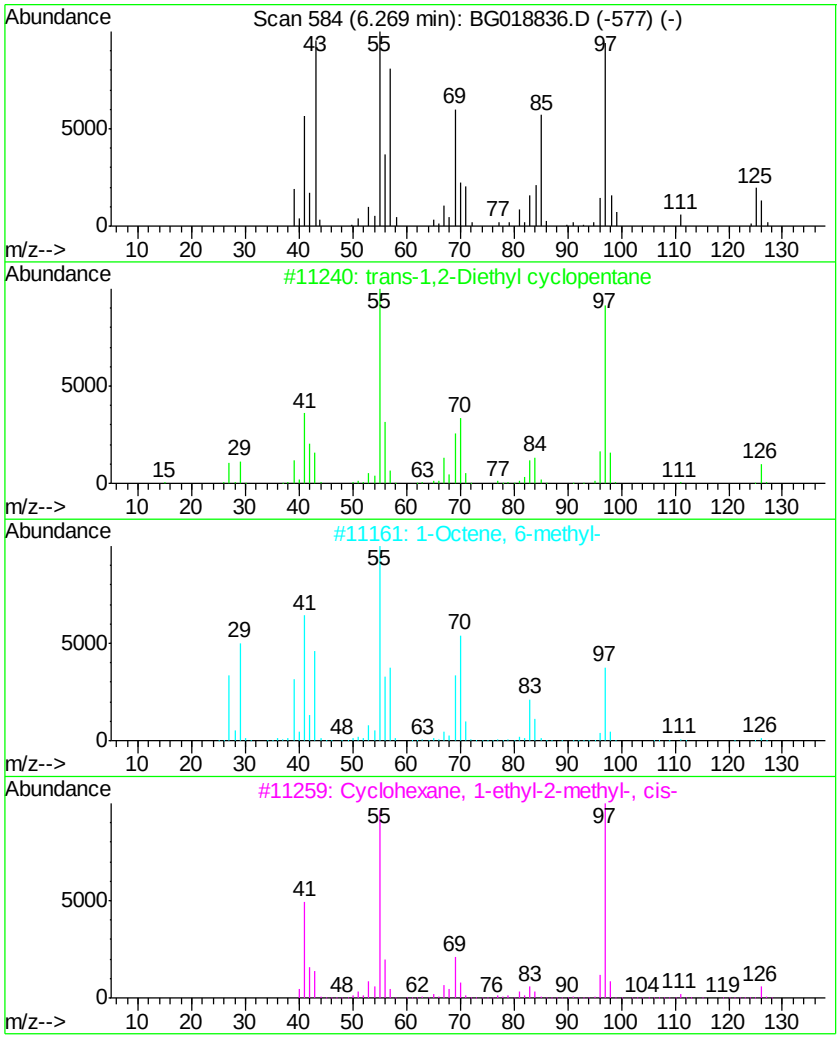
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

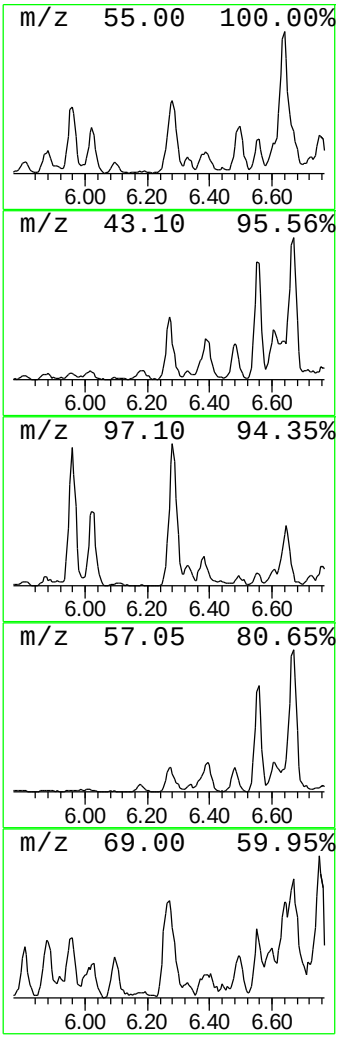
****

Peak Number 2 (DEL) Alkane: Cyclic6.27 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.27	3.53 ng/ul	394228	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	87
2	1-Octene, 6-methyl-	126	C9H18	013151-10-5	74
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	62
4	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	58
5	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	58





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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

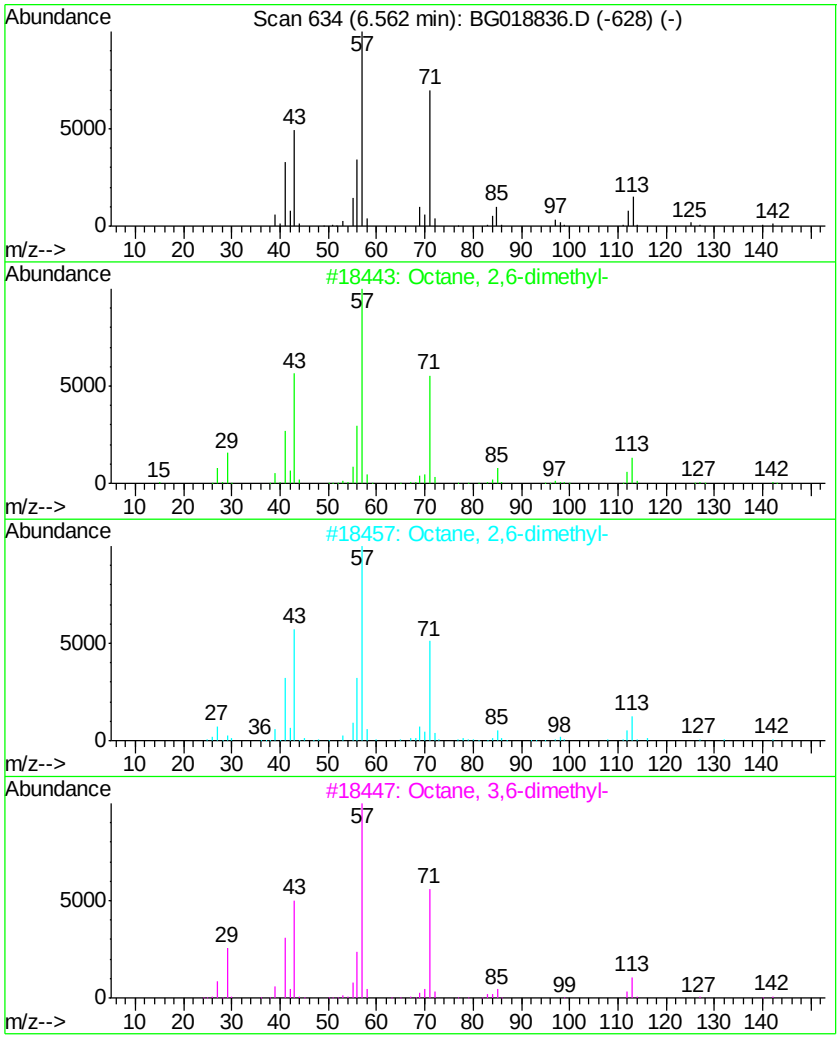
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

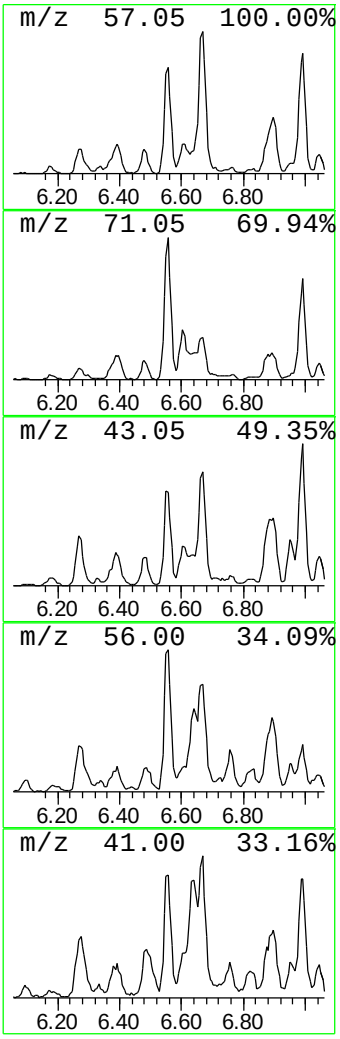
****

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	3.26 ng/ul	363338	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	86
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	83
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	78





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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

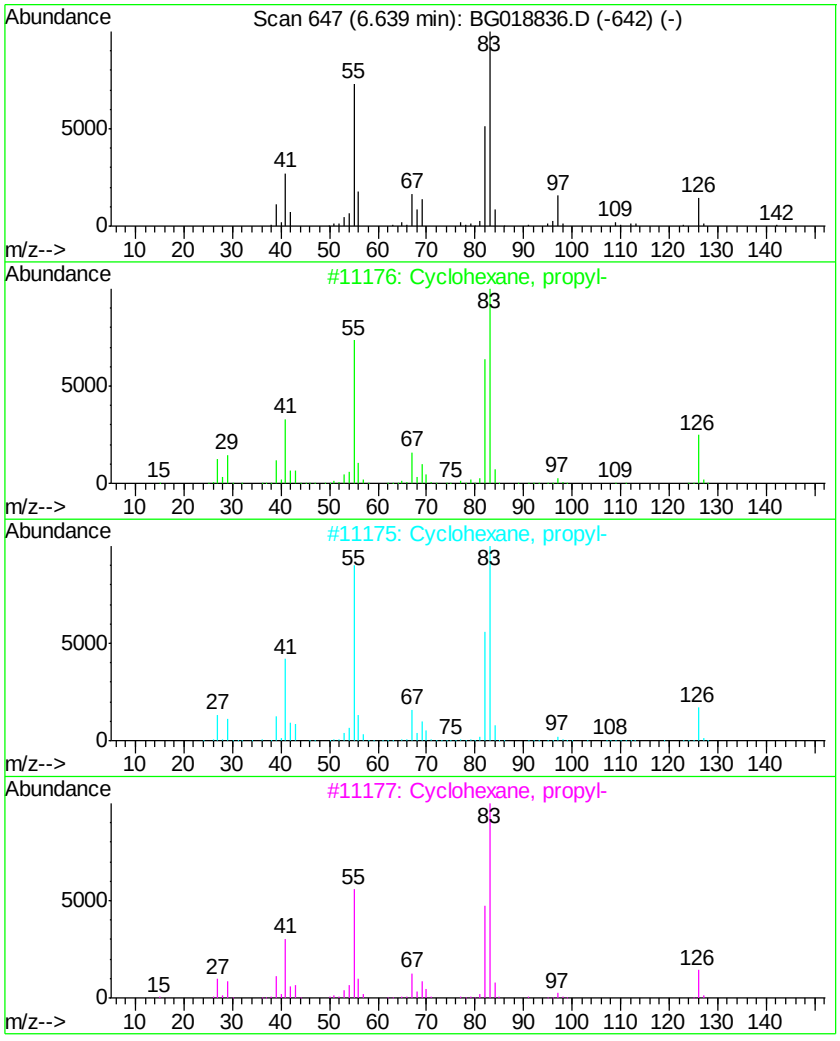
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

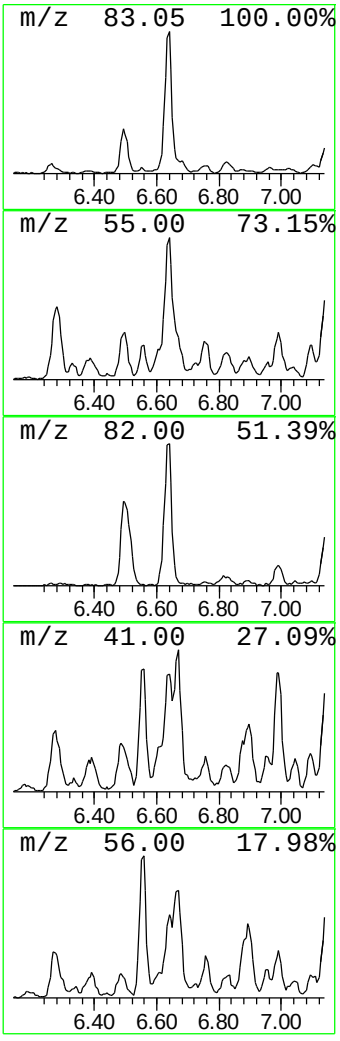
****

Peak Number 4 (DEL) Alkane: Cyclic6.64 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	4.28 ng/ul	478003	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	91
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	91
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	91
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	91
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	86





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAC9

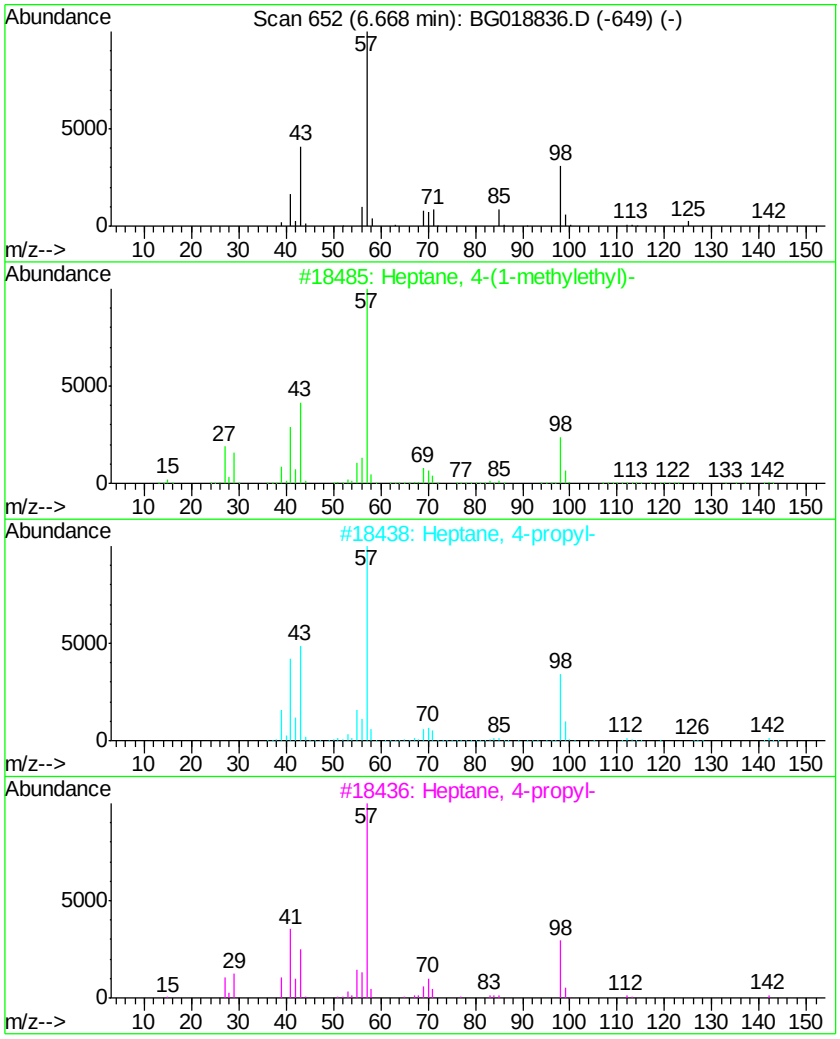
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

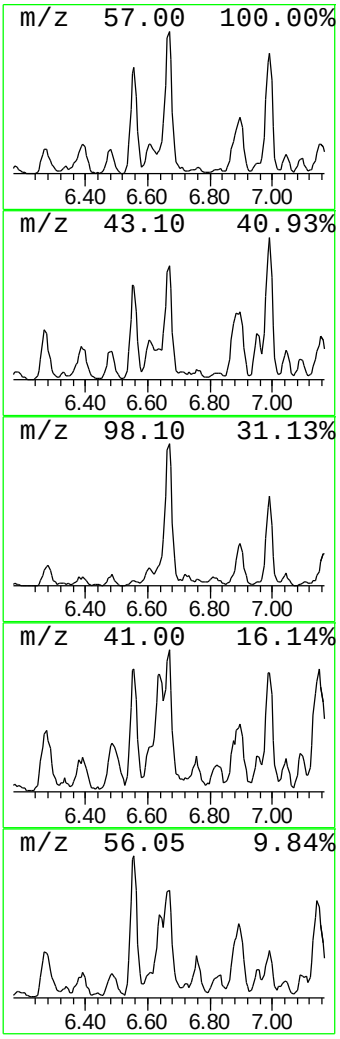
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	3.88 ng/ul	432697	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	58
2	Heptane, 4-propyl-	142	C10H22	003178-29-8	56
3	Heptane, 4-propyl-	142	C10H22	003178-29-8	56
4	Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	50
5	Octane, 4-ethyl-	142	C10H22	015869-86-0	50





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Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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

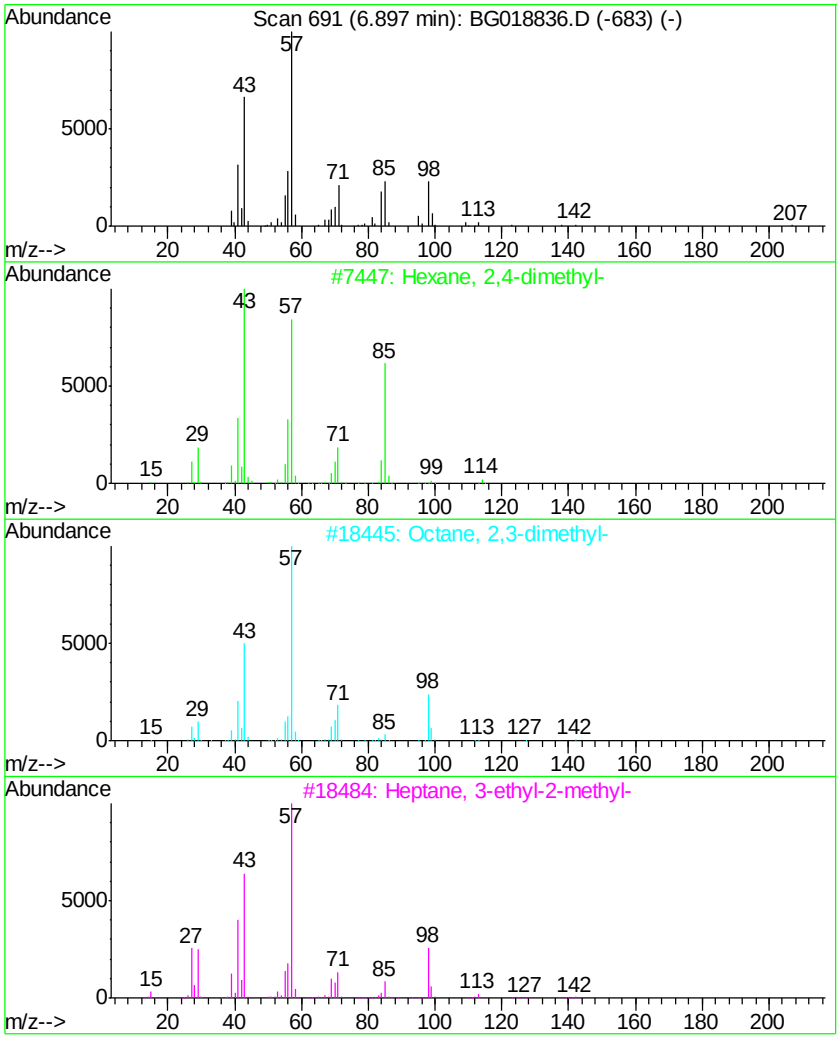
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

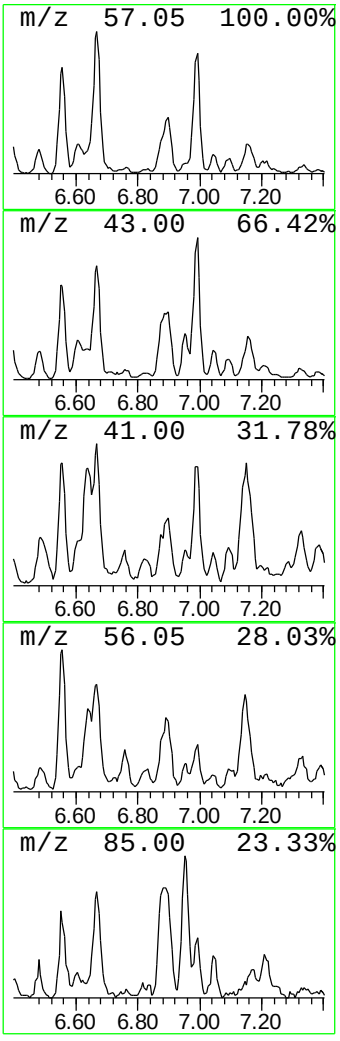
****

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.90	3.06 ng/ul	341295	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	58
2	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53
3	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	52
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	49





Library Search Compound Report

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Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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

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

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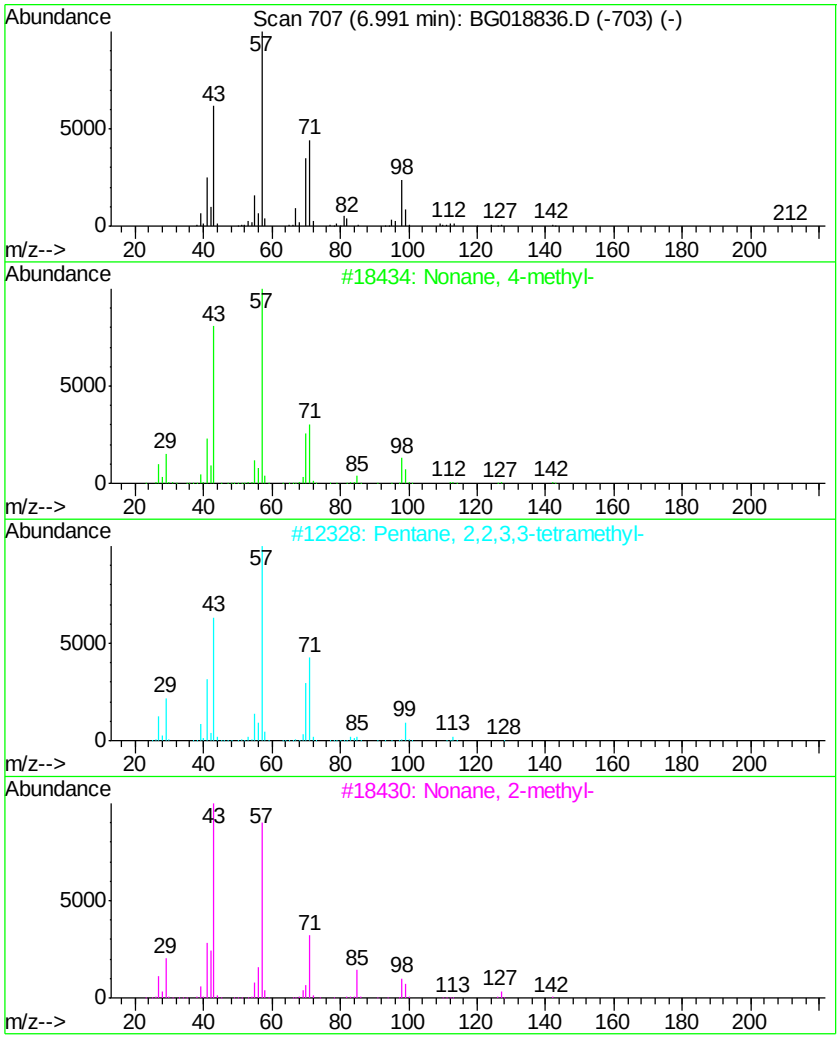
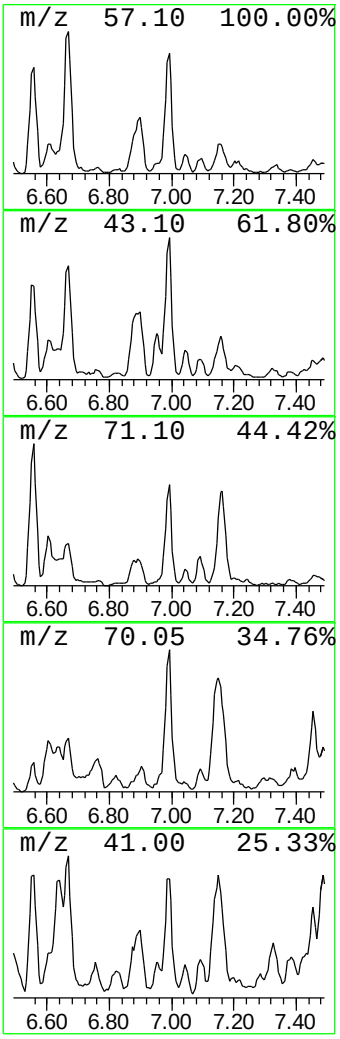
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	3.87 ng/ul	431757	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	50
2	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	50
3	Nonane, 2-methyl-	142	C10H22	000871-83-0	47
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	46
5	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	45





Library Search Compound Report

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Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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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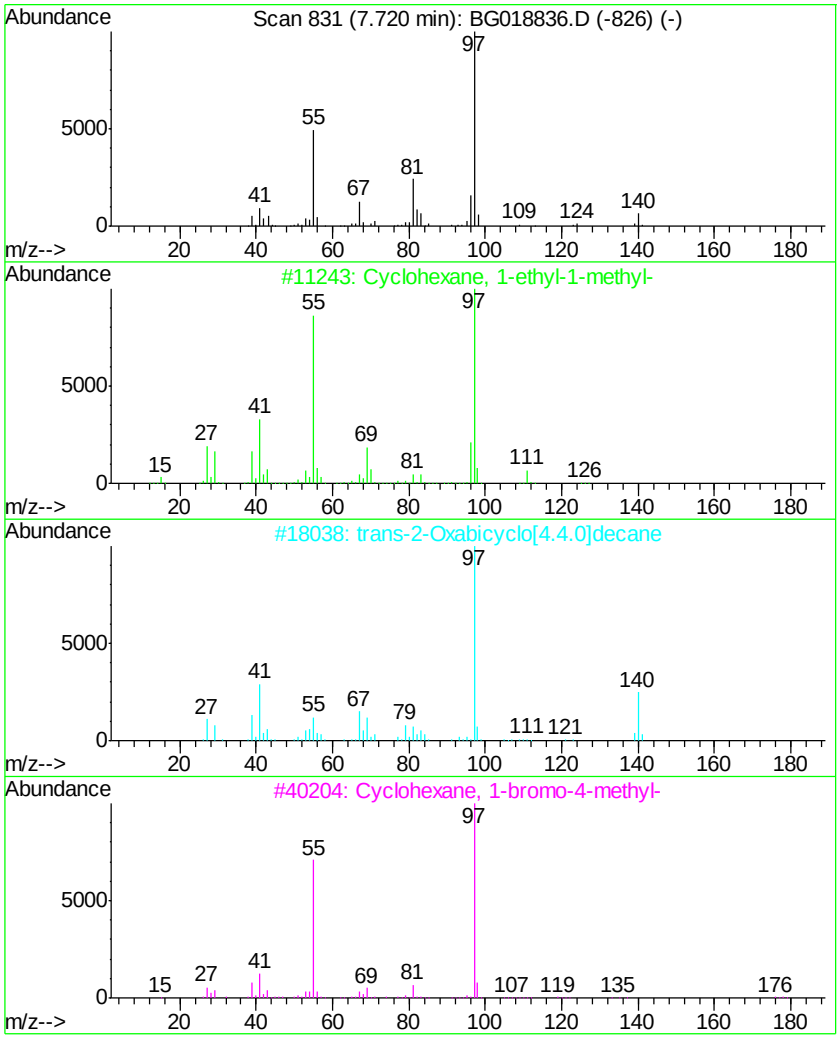
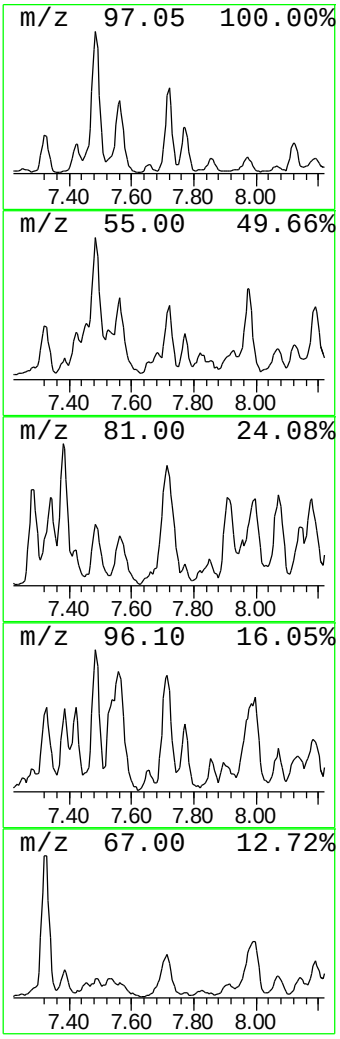
Peak Number 8 (DEL) Alkane: Cyclic7.72 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	4.43 ng/ul	494859	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	64
2	trans-2-Oxabicyclo[4.4.0]decane	140	C9H16O	059958-46-2	64
3	Cyclohexane, 1-bromo-4-methyl-	176	C7H13Br	006294-40-2	59
4	Cycloheptane, bromo-	176	C7H13Br	002404-35-5	59
5	Cyclohexane, 1-bromo-2-methyl-	176	C7H13Br	006294-39-9	56





Library Search Compound Report

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Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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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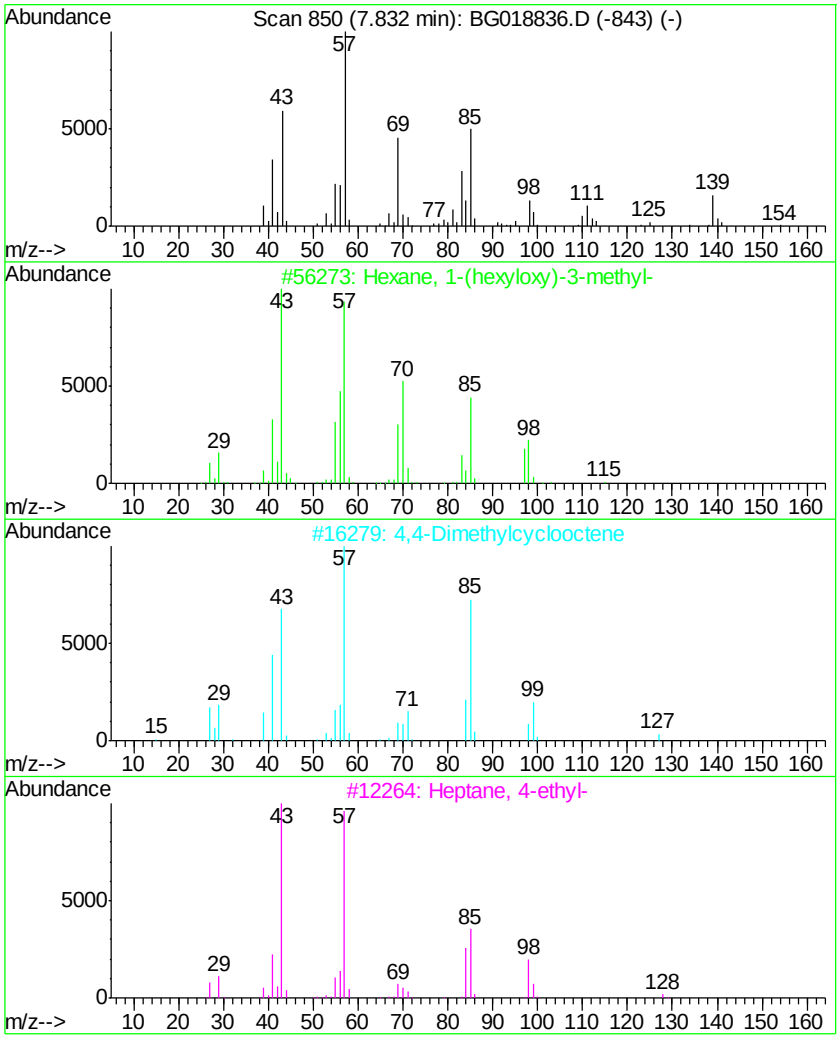
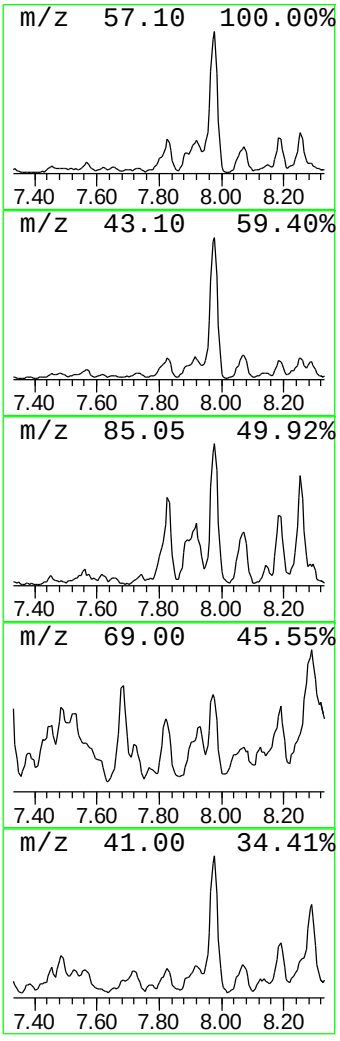
Peak Number 9 Hexane, 1-(hexyloxy)-3-methyl- Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	2.94 ng/ul	328108	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1-(hexyloxy)-3-methyl-	200	C13H28O	074421-18-4	50
2	4,4-Dimethylcyclooctene	138	C10H18	1000113-56-7	43
3	Heptane, 4-ethyl-	128	C9H20	002216-32-2	38
4	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	38
5	Decane, 5-methyl-	156	C11H24	013151-35-4	38





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Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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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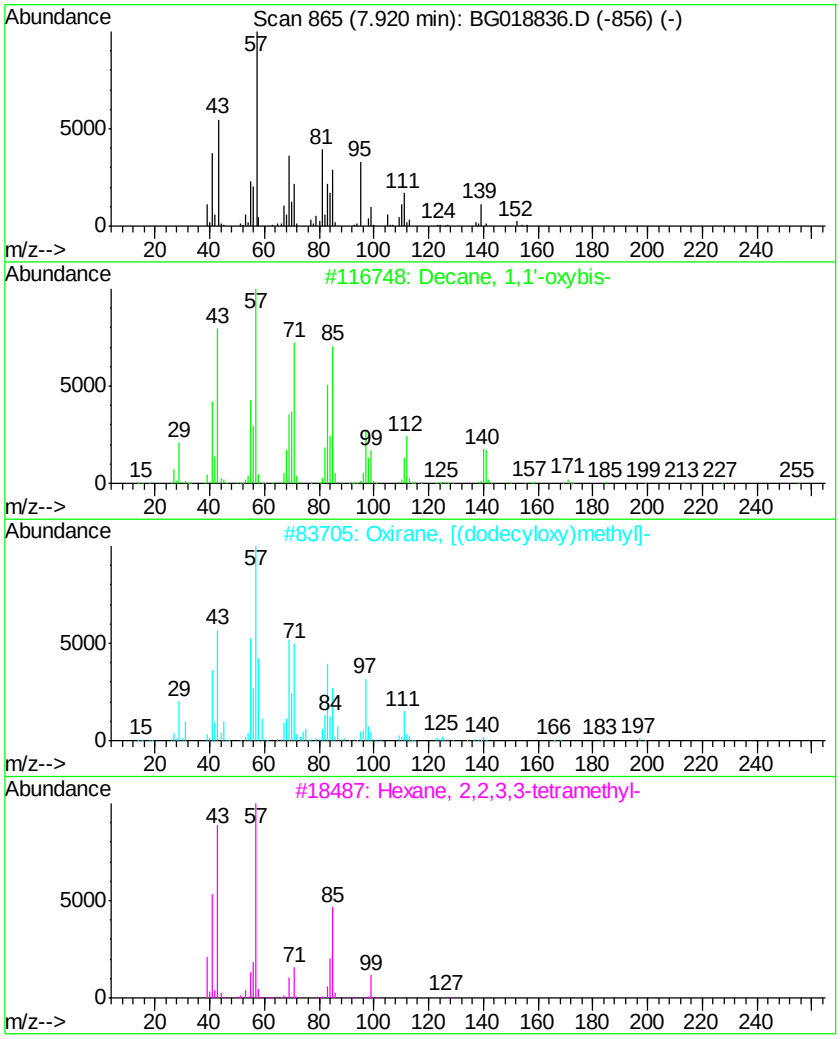
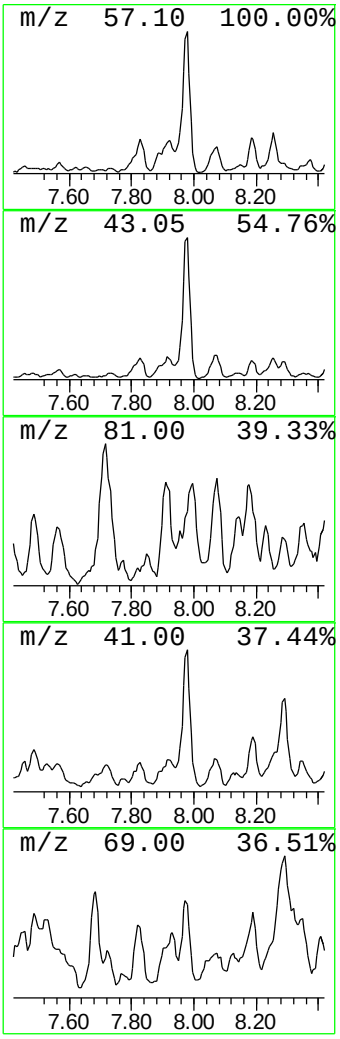
Peak Number 10 unknown-01 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	5.36 ng/ul	598032	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	38
2	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	38
3	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	35
4	Pentane, 3-ethyl-2,3-dimethyl-	128	C9H20	016747-33-4	35
5	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	35





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Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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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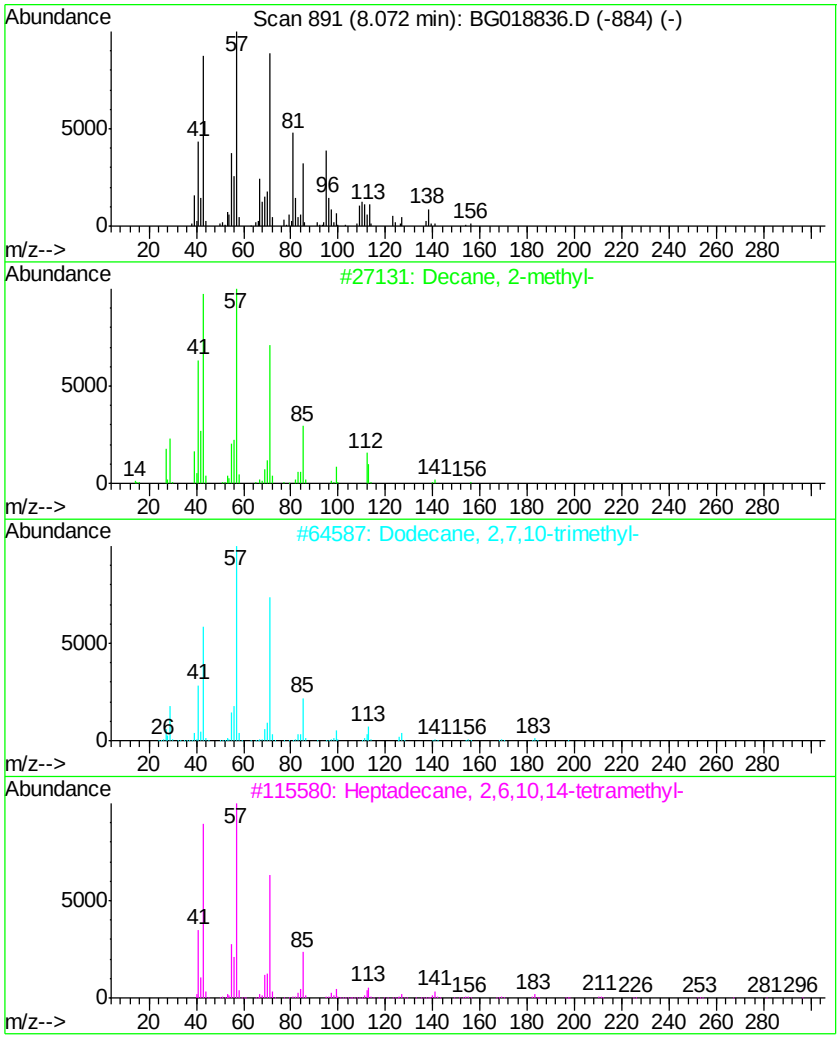
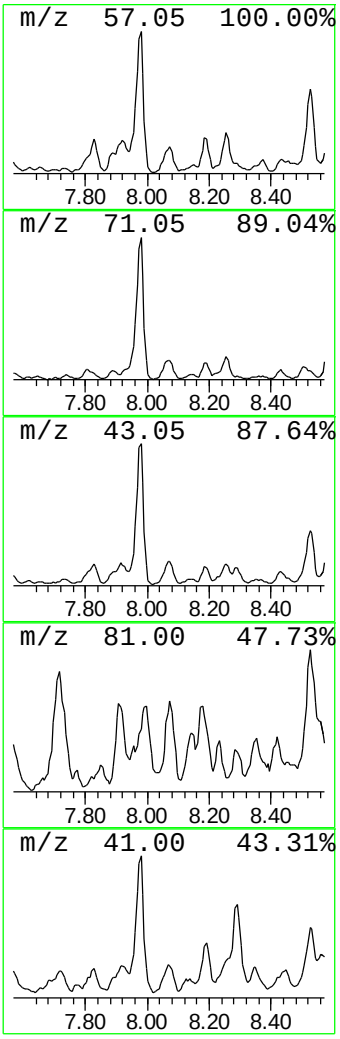
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.07	4.21 ng/ul	470360	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	55
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	46
3	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	46
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	43
5	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	43





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Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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

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

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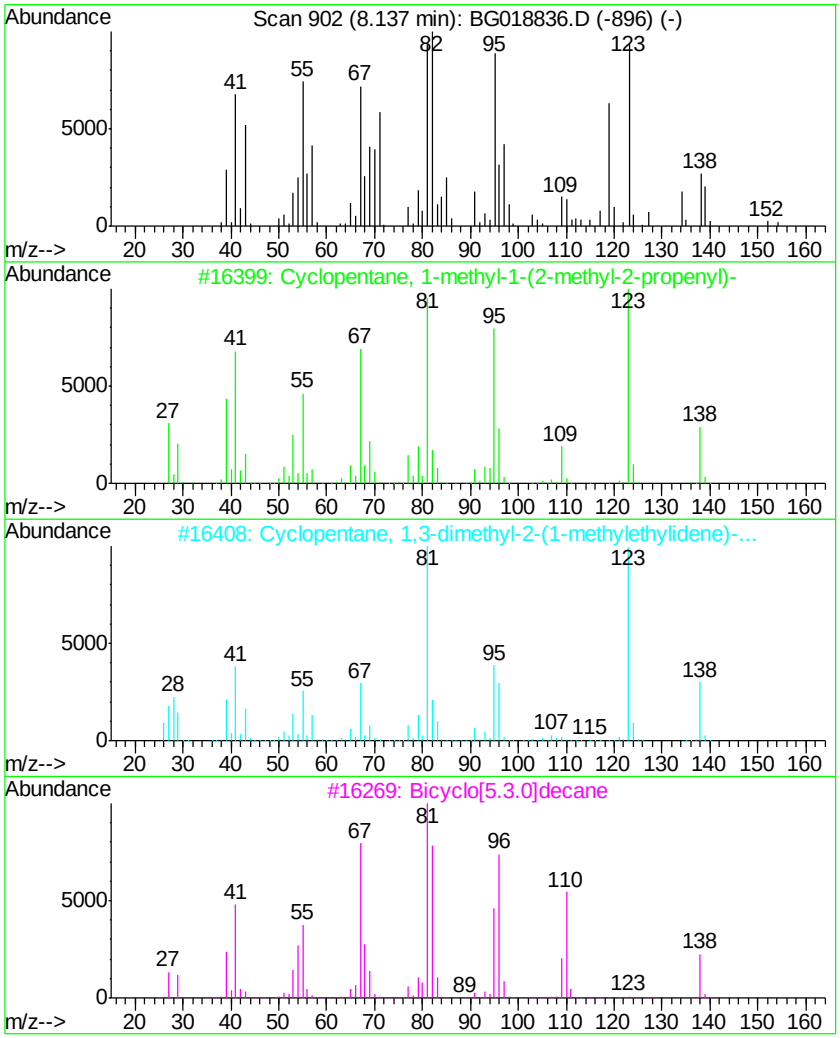
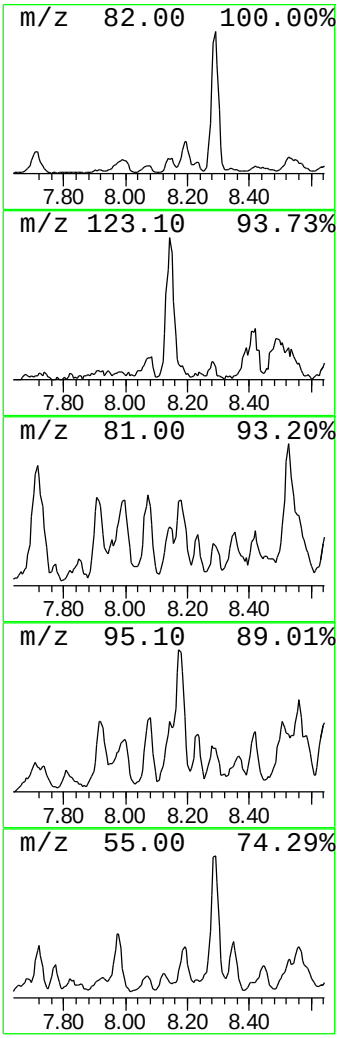
Peak Number 12 unknown-02 Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	2.78 ng/ul	310539	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	45
2	Cyclopentane, 1,3-dimethyl-2-(1-...	138	C10H18	061142-30-1	43
3	Bicyclo[5.3.0]decane	138	C10H18	005661-80-3	41
4	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001879-07-8	38
5	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-25-0	38





Library Search Compound Report

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Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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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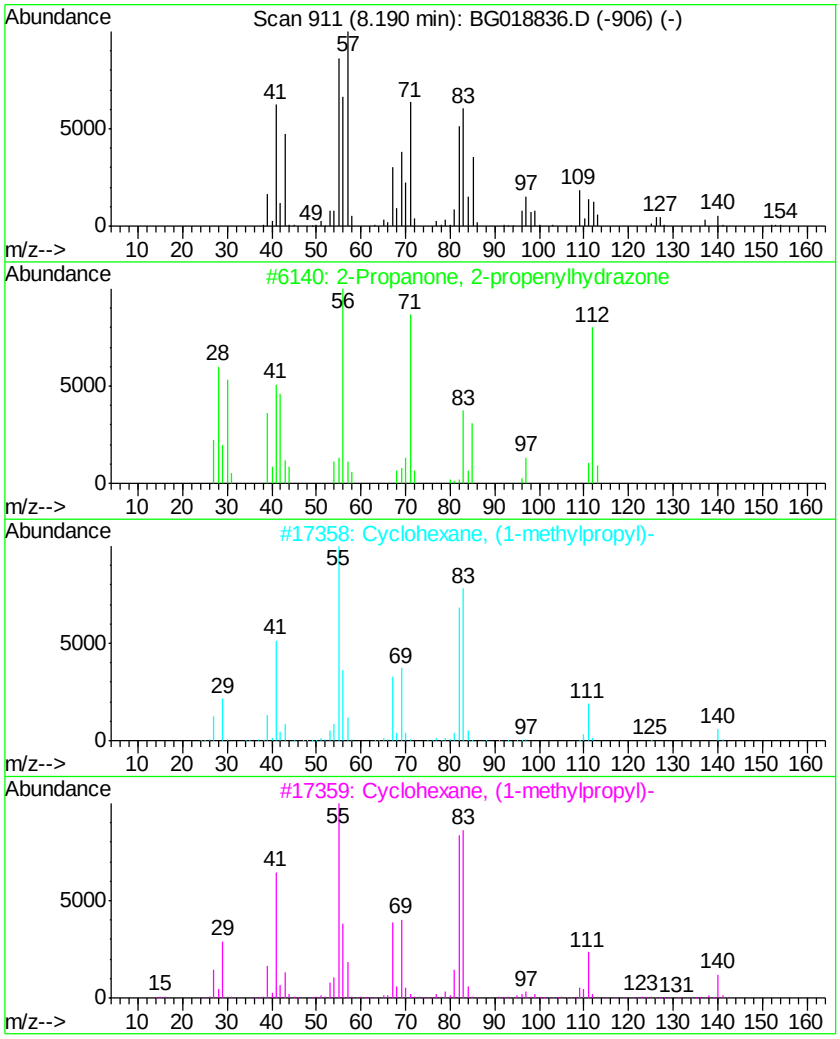
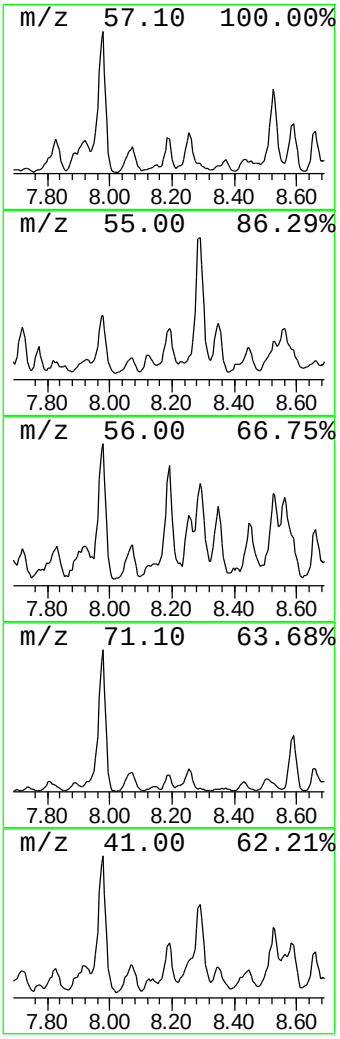
Peak Number 13 unknown-03 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	4.39 ng/ul	490465	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 2-propenylhydrazone	112	C6H12N2	019031-79-9	46
2	Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	43
3	Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	38
4	Cyclopentane, 1-methyl-3-(2-meth...	140	C10H20	029053-04-1	38
5	1-Dodecanol	186	C12H26O	000112-53-8	27





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Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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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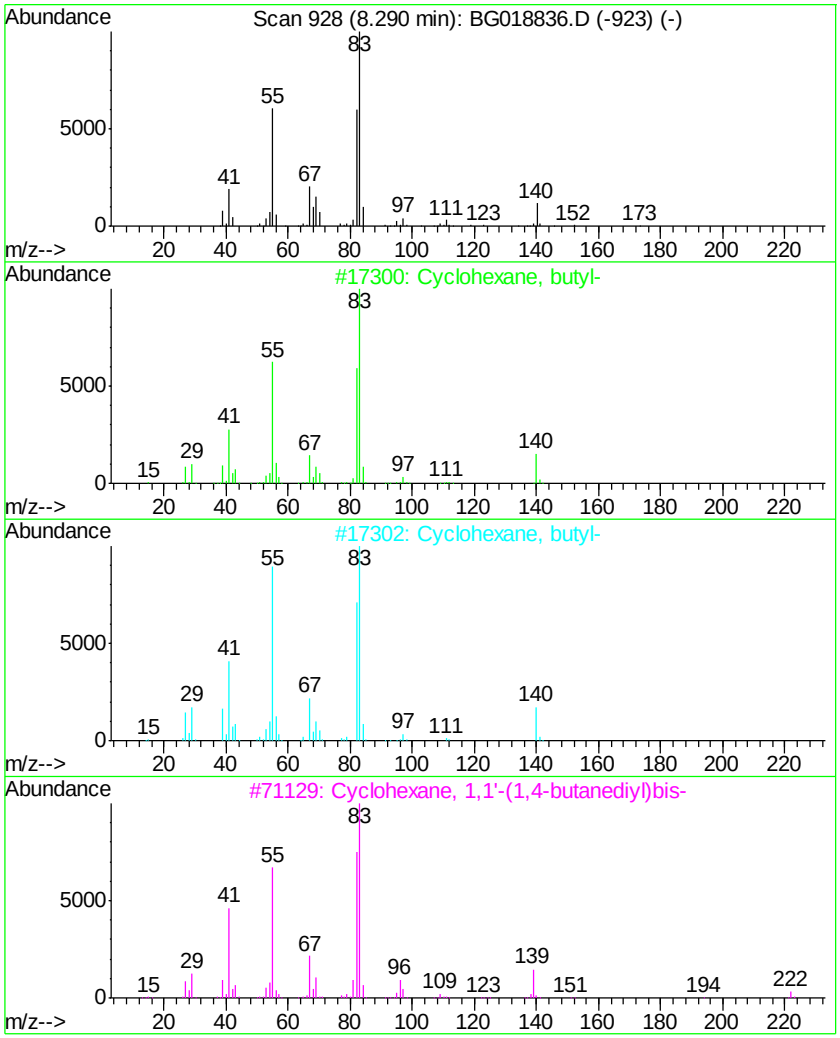
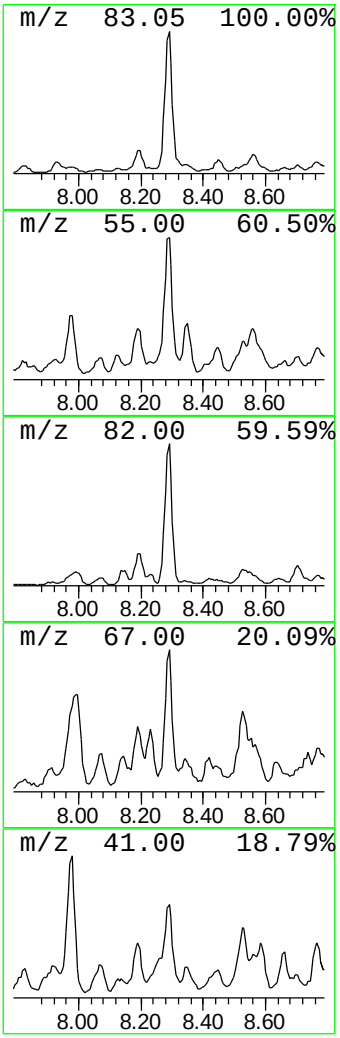
Peak Number 14 (DEL) Alkane: Cyclic8.29 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	9.71 ng/ul	1083460	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	91
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	90
3	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	78
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72





Library Search Compound Report

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Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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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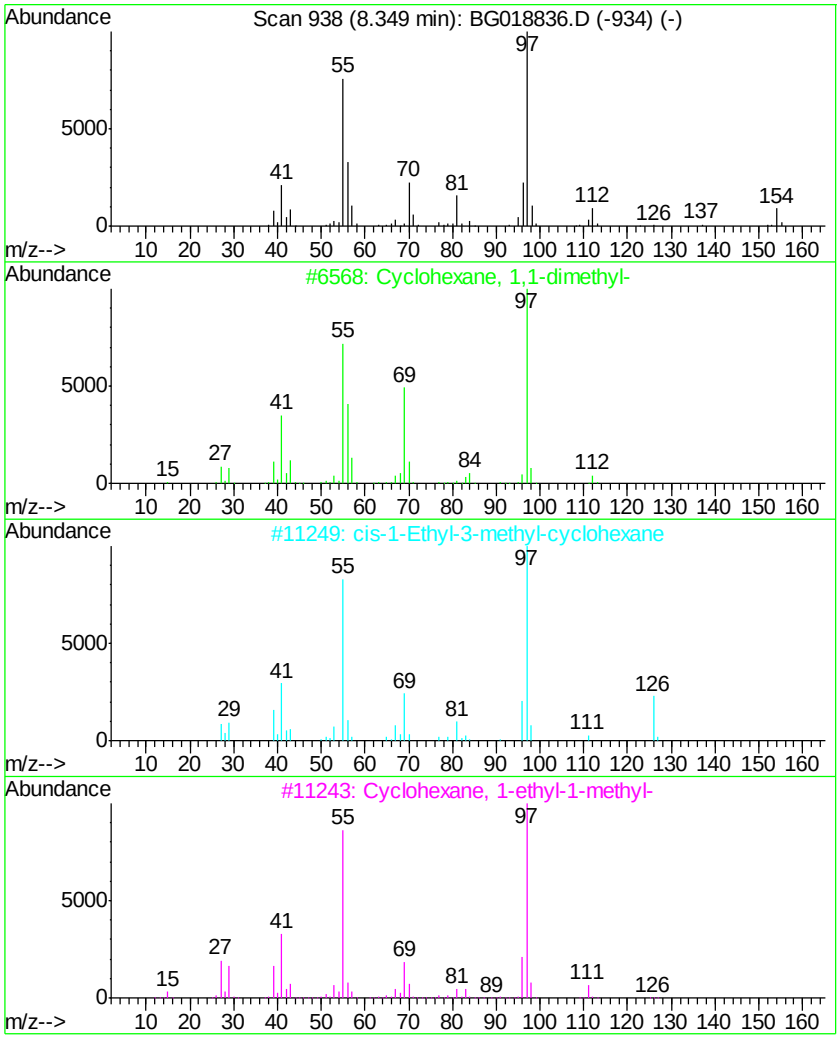
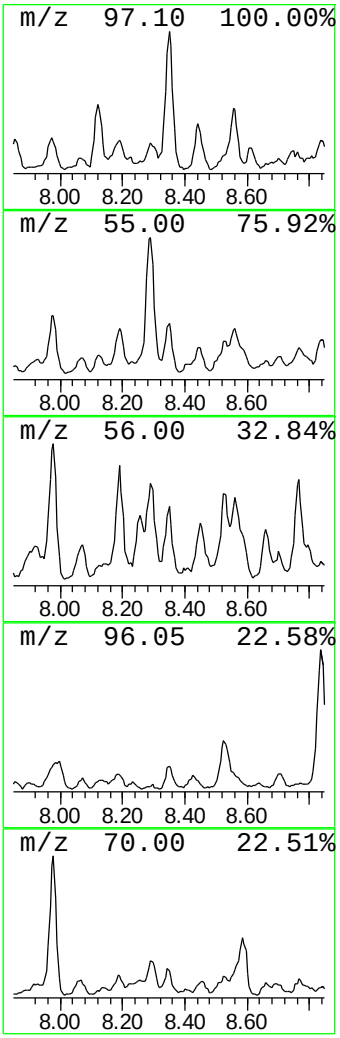
Peak Number 15 (DEL) Alkane: Cyclic8.35 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	3.60 ng/ul	401659	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	58
2	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	53
3	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	53
4	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	53
5	2,4-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	1000283-20-9	53





Library Search Compound Report

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Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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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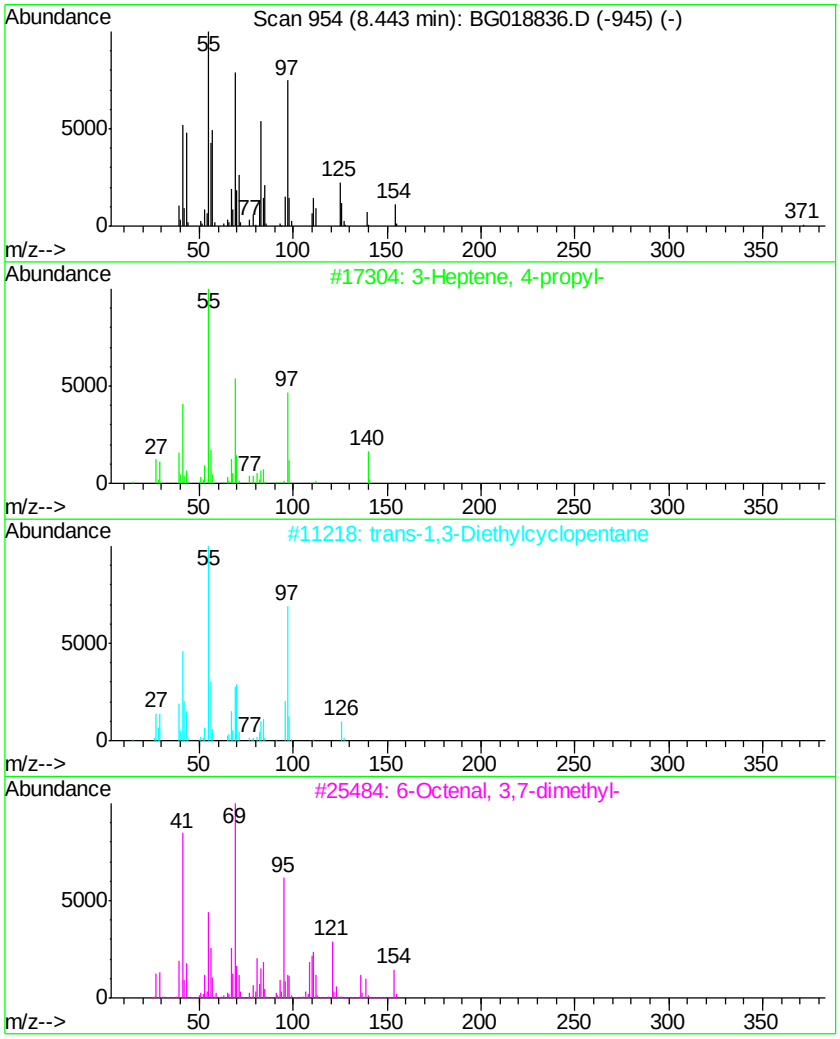
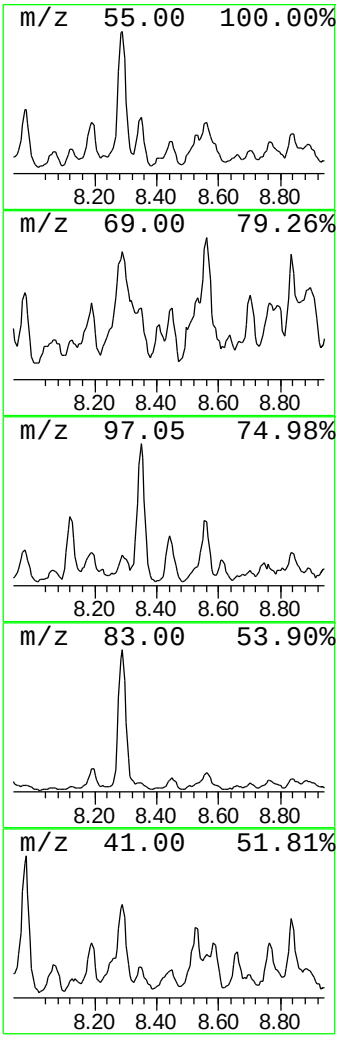
Peak Number 16 (DEL) Alkane: Cyclic8.44 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.44	3.99 ng/ul	445500	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 4-propyl-	140	C10H20	004485-13-6	43
2	trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	38
3	6-Octenal, 3,7-dimethyl-	154	C10H18O	000106-23-0	38
4	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	38
5	4-Decene, 6-methyl-, (E)-	154	C11H22	036229-57-9	35





Library Search Compound Report

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Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
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Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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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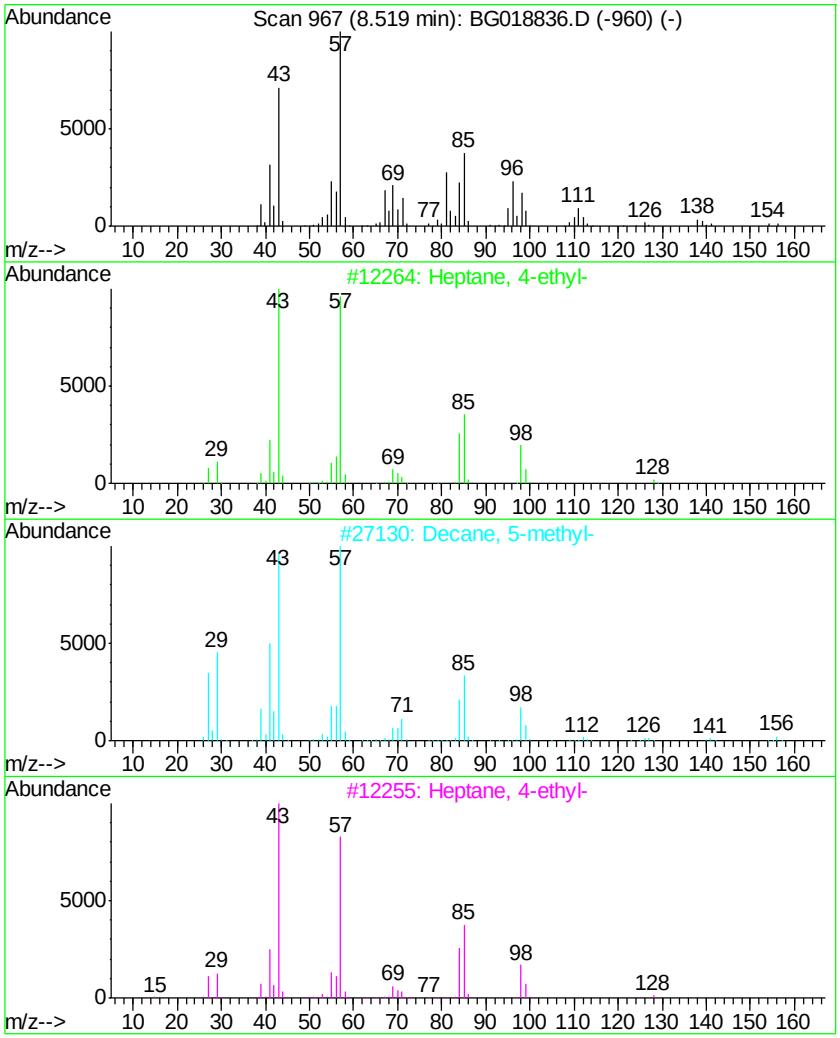
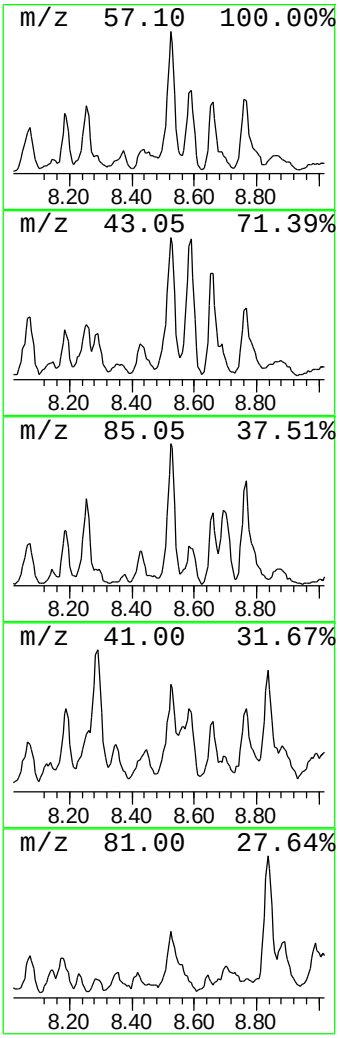
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	9.68 ng/ul	1080100	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-ethyl-	128	C9H20	002216-32-2	53
2	Decane, 5-methyl-	156	C11H24	013151-35-4	53
3	Heptane, 4-ethyl-	128	C9H20	002216-32-2	53
4	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	46
5	Decane, 5-methyl-	156	C11H24	013151-35-4	46





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Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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

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

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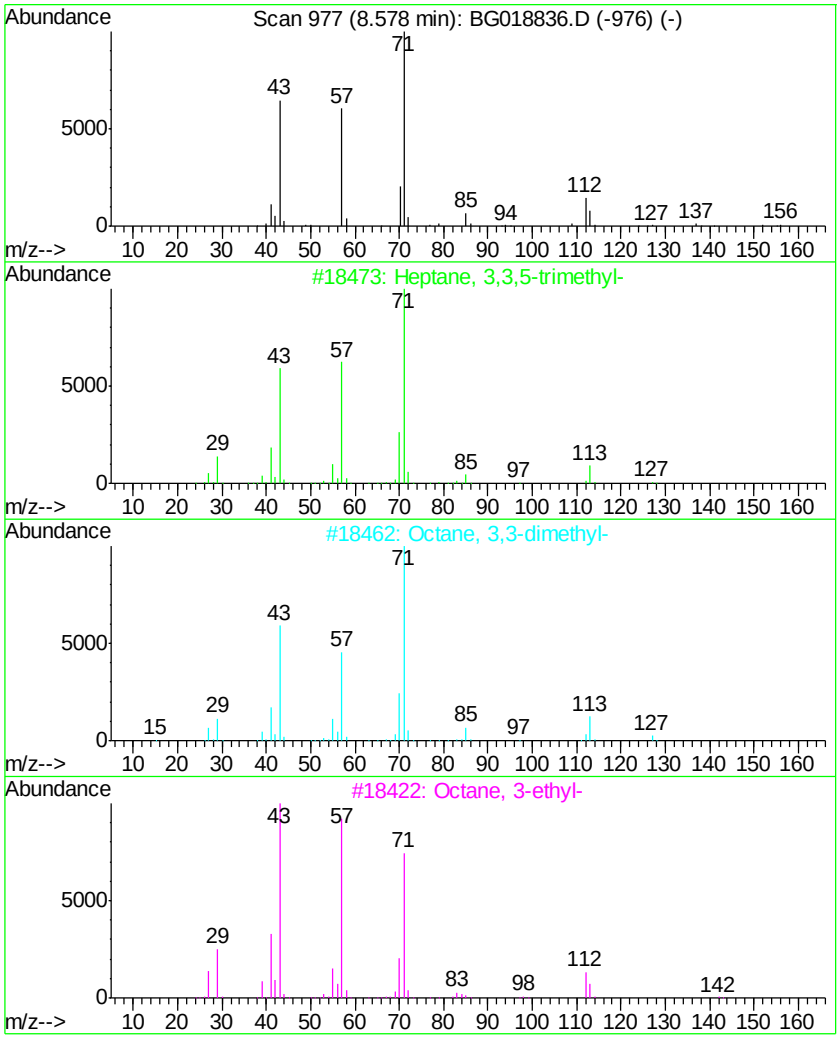
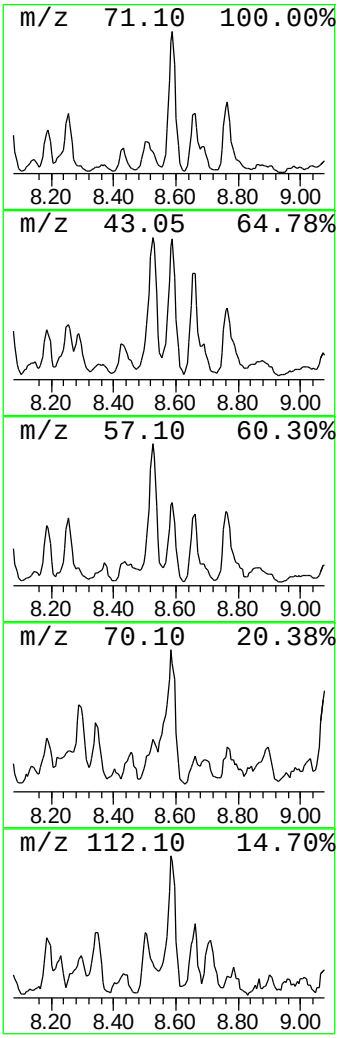
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.58	4.70 ng/ul	524238	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	78
2	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	78
3	Octane, 3-ethyl-	142	C10H22	005881-17-4	72
4	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
5	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72





Library Search Compound Report

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Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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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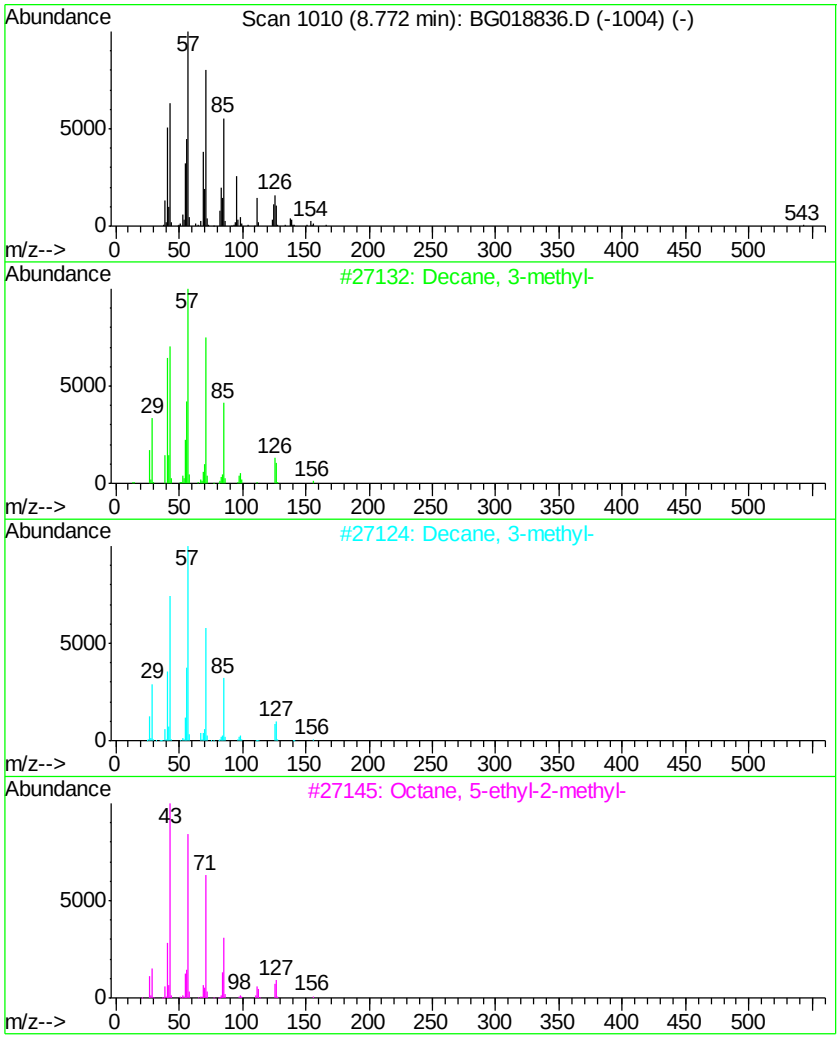
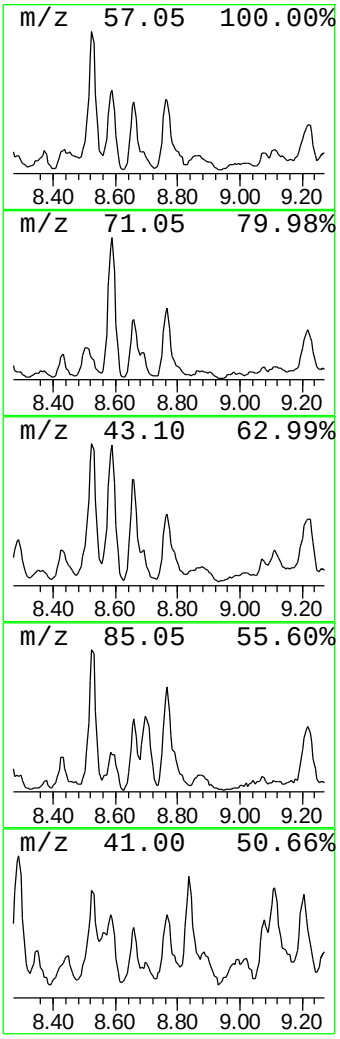
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.77	5.05 ng/ul	563672	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	87
2	Decane, 3-methyl-	156	C11H24	013151-34-3	64
3	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	59
4	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	53
5	Tritetracontane	605	C43H88	007098-21-7	53





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Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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

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

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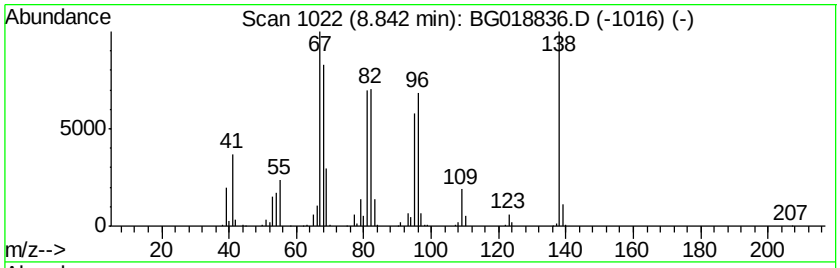
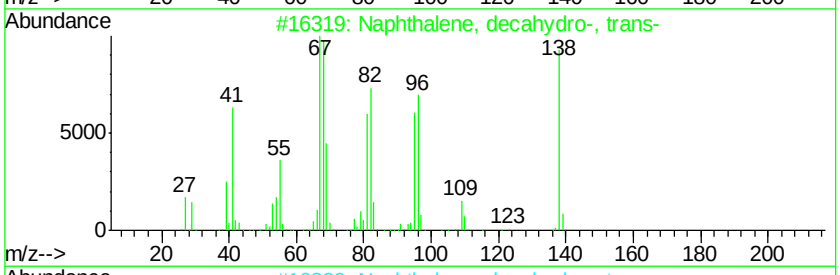
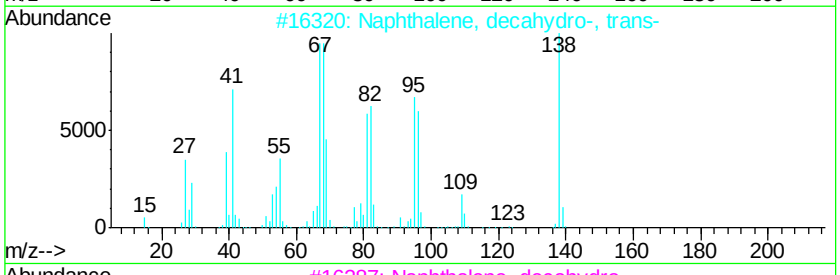
Peak Number 20 Naphthalene, decahydro-, tr... Concentration Rank 33

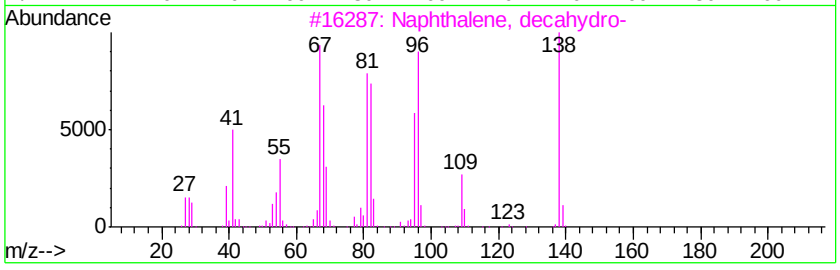
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.84	8.67 ng/ul	967133	1,4-Dichlorobenzene-d4	8.00

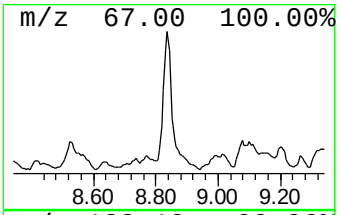
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	98
2	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
3	Naphthalene, decahydro-	138	C10H18	000091-17-8	94
4	Naphthalene, decahydro-	138	C10H18	000091-17-8	94
5	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	91

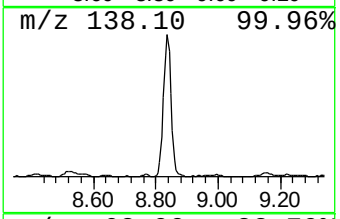


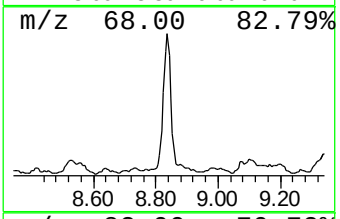


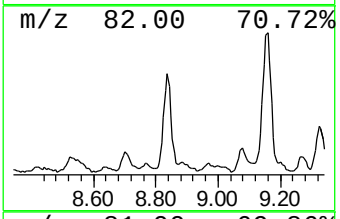


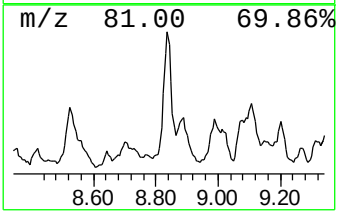












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Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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

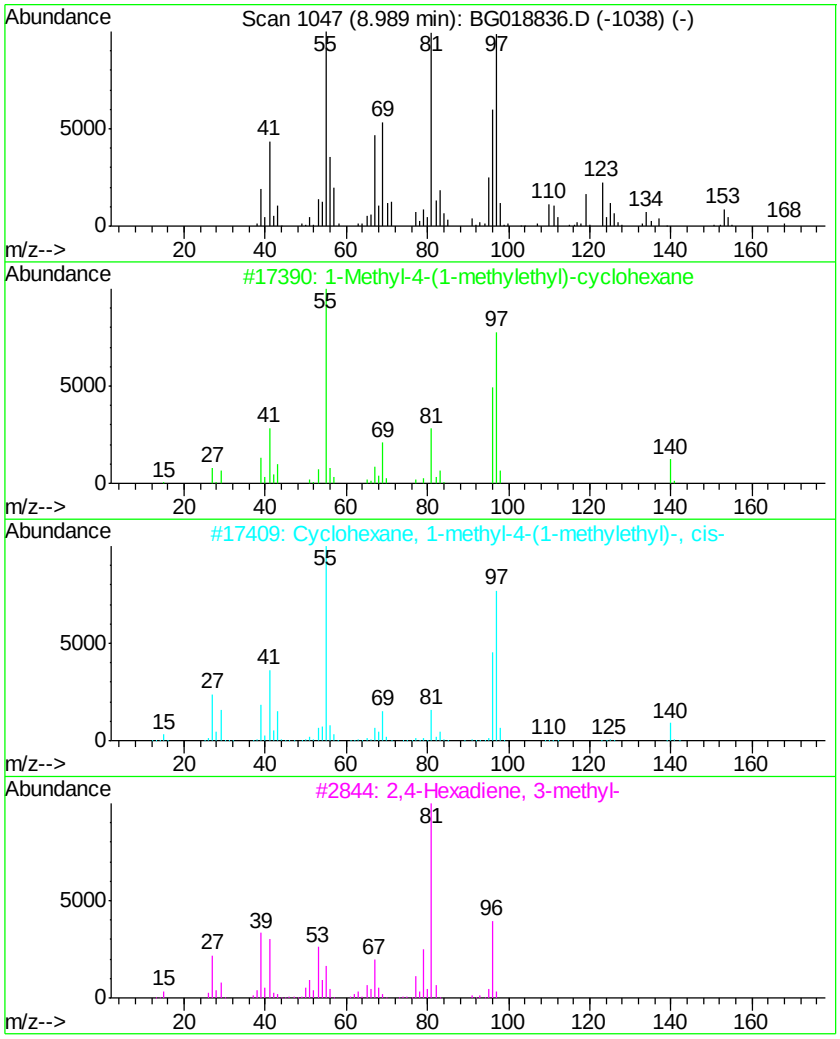
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

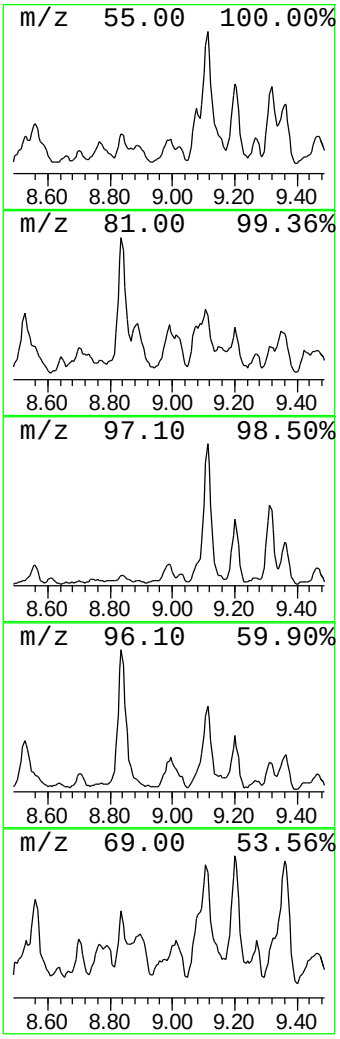
****

Peak Number 21 (DEL) Alkane: Cyclic8.99 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.99	5.99 ng/ul	668412	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	27
2	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	27
3	2,4-Hexadiene, 3-methyl-	96	C7H12	028823-42-9	27
4	1,4-Hexadiene, 2-methyl-	96	C7H12	001119-14-8	27
5	5-Chloropentanoic acid, 1-(cyclo...	232	C12H21ClO2	1000293-37-6	27





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Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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

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

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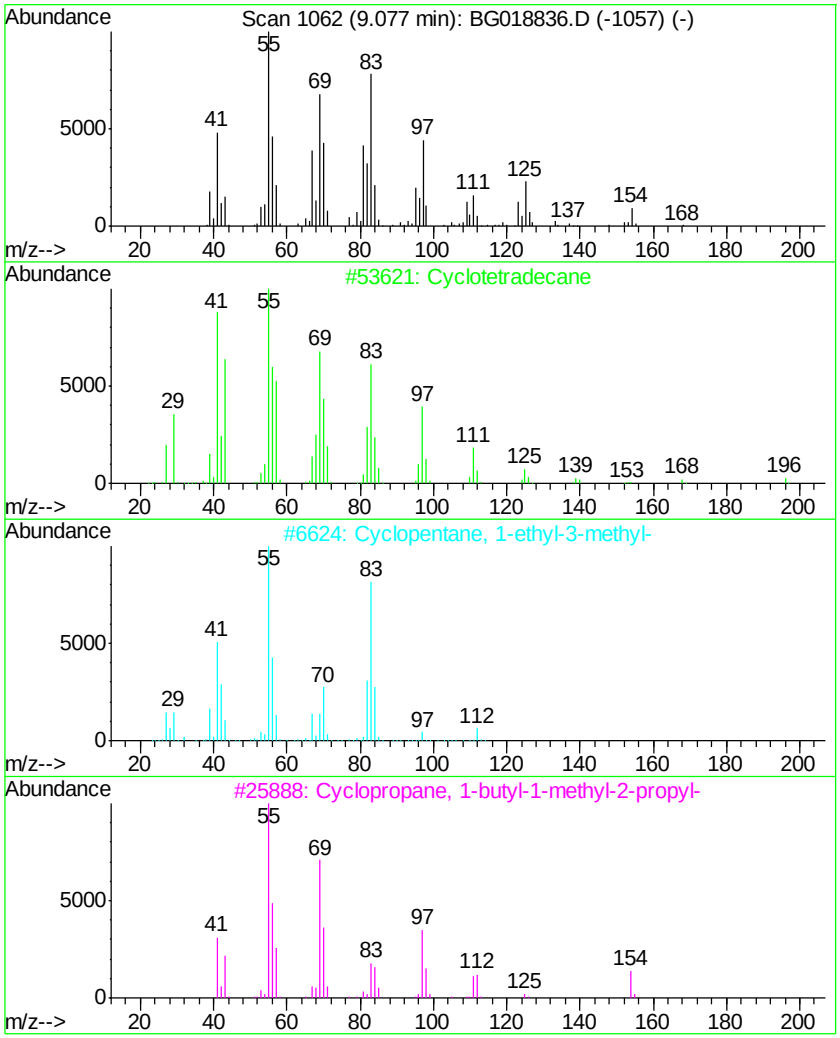
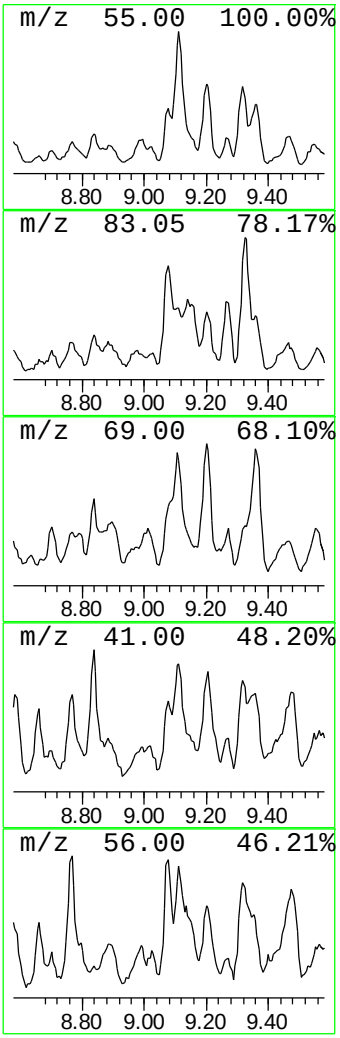
Peak Number 22 (DEL) Alkane: Cyclic9.08 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.08	5.75 ng/ul	642280	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	46
2	Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	43
3	Cyclopropane, 1-butyl-1-methyl-2...	154	C11H22	041977-34-8	43
4	1-Hexadecanol	242	C16H34O	036653-82-4	35
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	30





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Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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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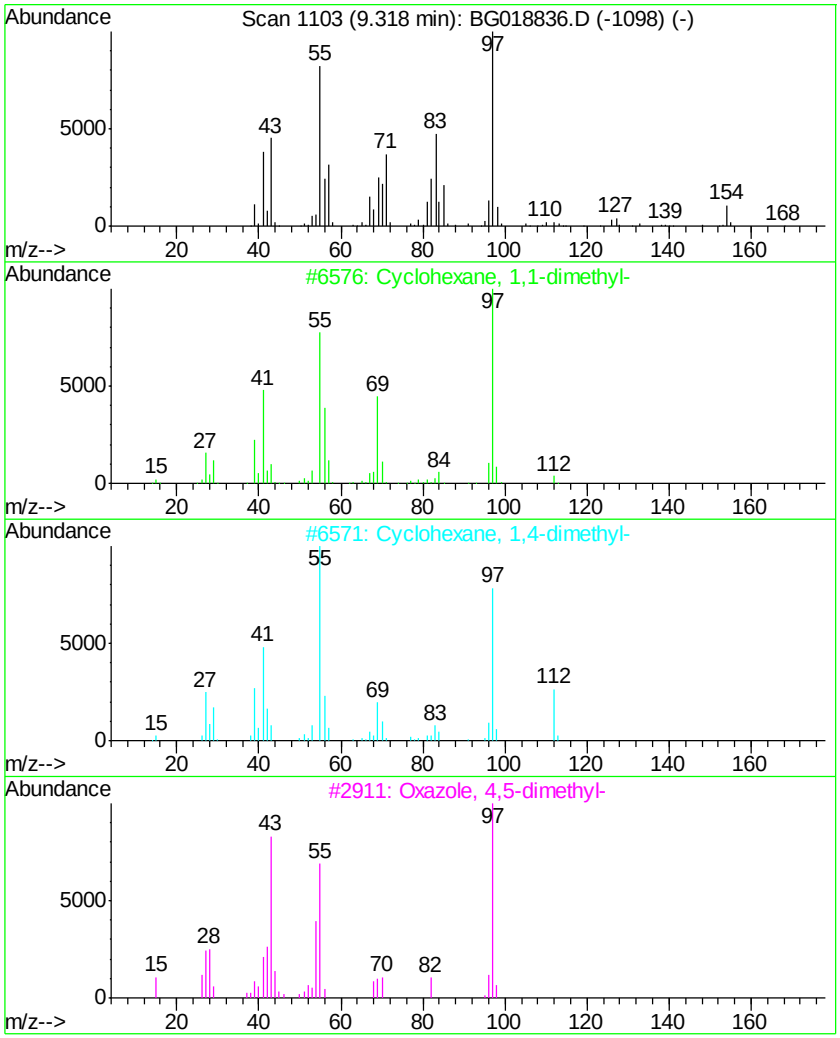
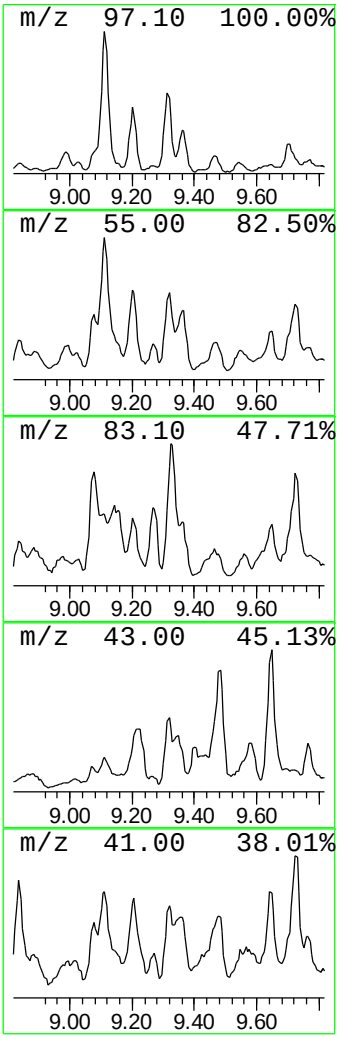
Peak Number 23 (DEL) Alkane: Cyclic9.32 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	8.09 ng/ul	902901	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	43
2	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	38
3	Oxazole, 4,5-dimethyl-	97	C5H7NO	020662-83-3	38
4	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	35
5	Cyclohexanepropanoic acid	156	C9H16O2	000701-97-3	35





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Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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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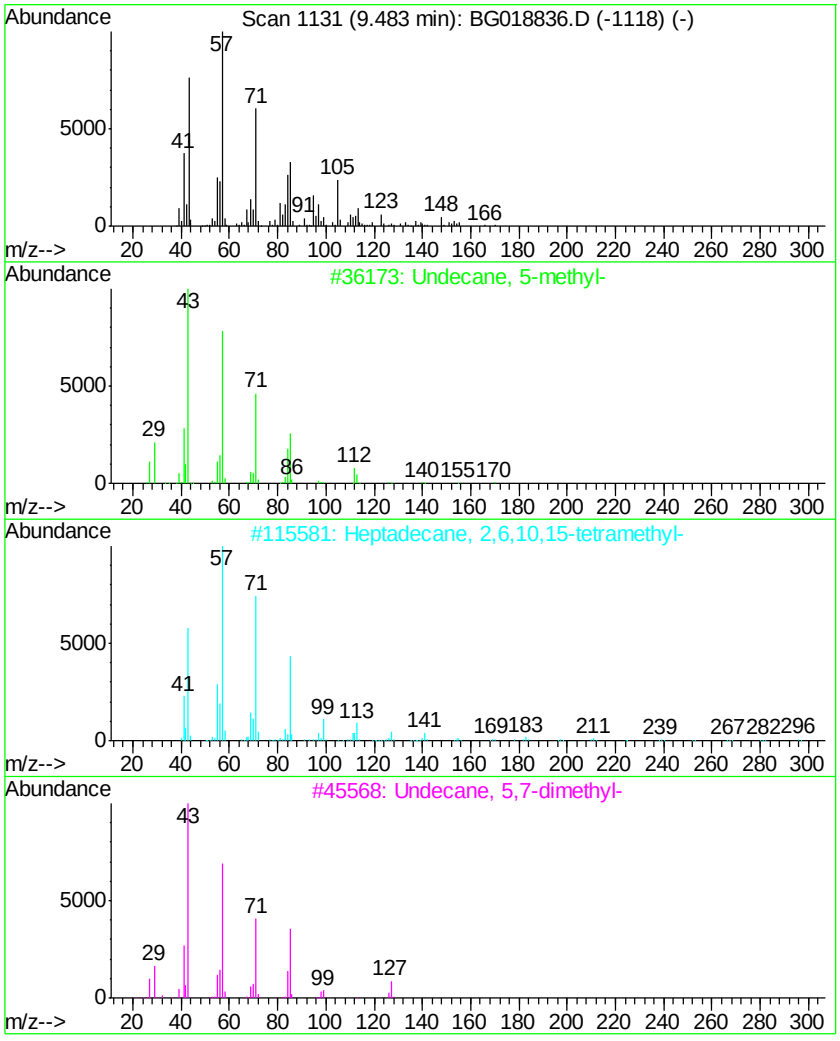
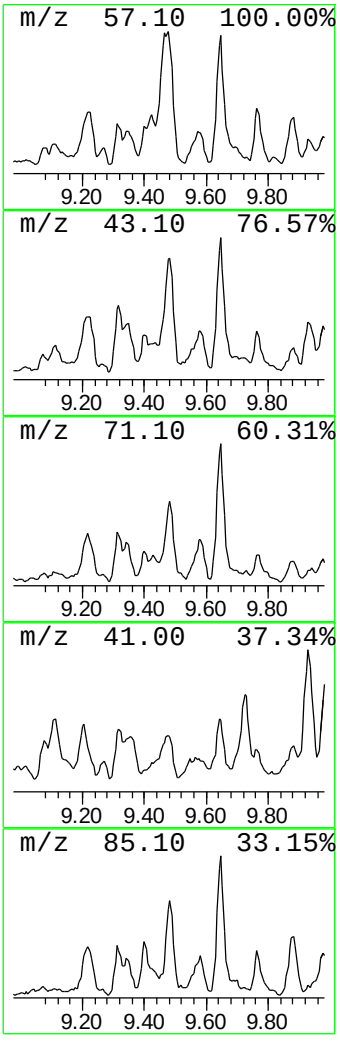
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	12.93 ng/ul	954020	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	64
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	53
3	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	50
4	Tritetracontane	605	C43H88	007098-21-7	50
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	50





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Acq On : 23 Sep 2015 3:32
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Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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

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

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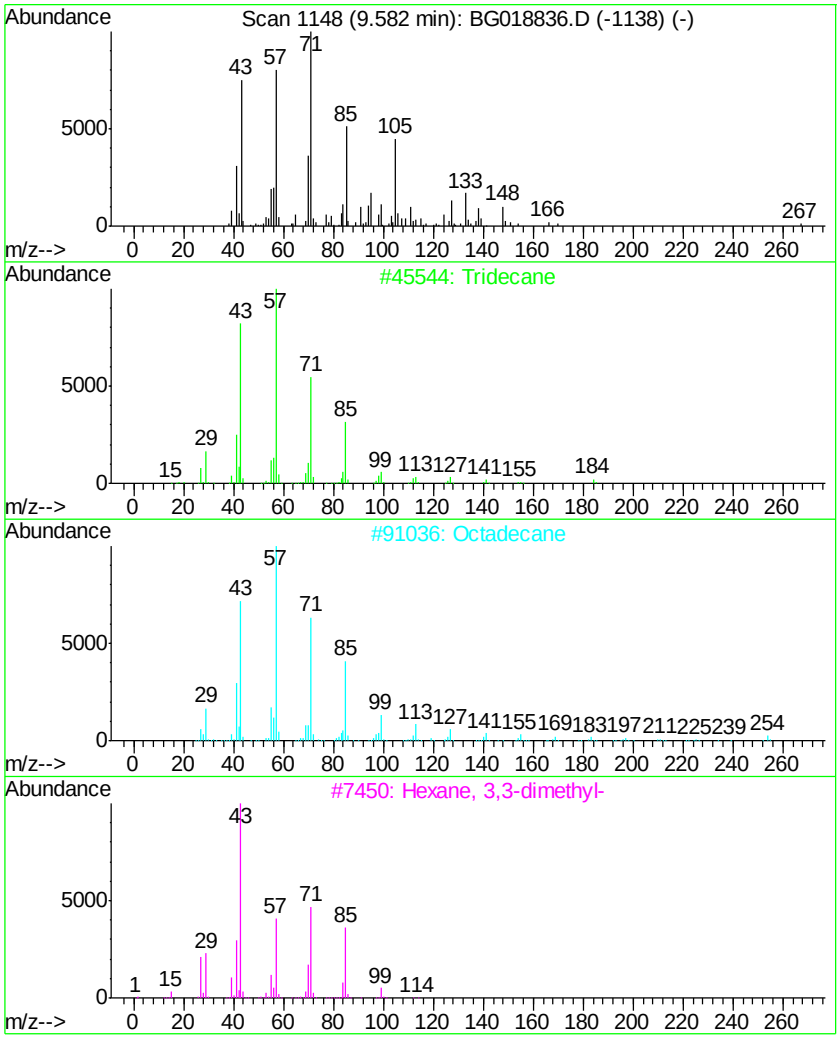
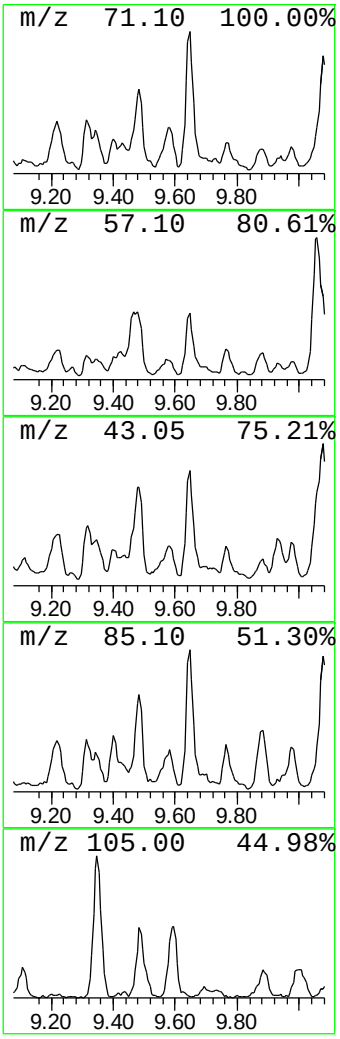
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.58	6.73 ng/ul	497030	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	50
2	Octadecane	254	C18H38	000593-45-3	50
3	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	47
5	Undecane, 4-methyl-	170	C12H26	002980-69-0	43





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Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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

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

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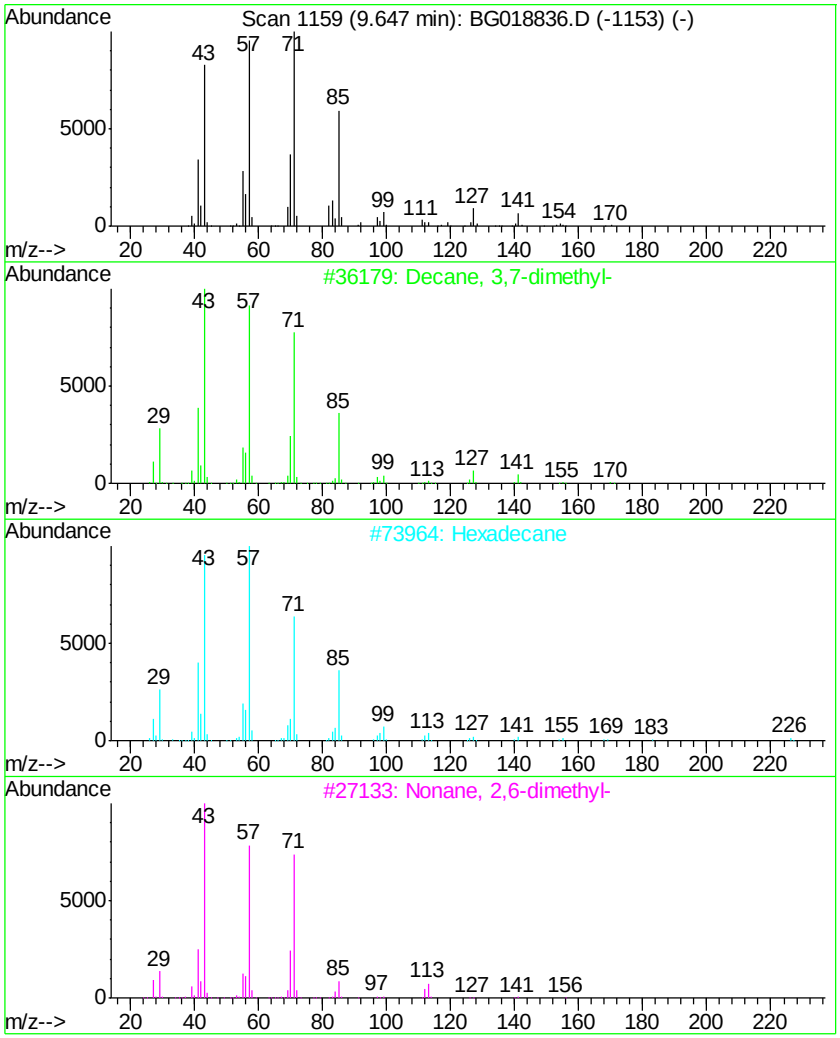
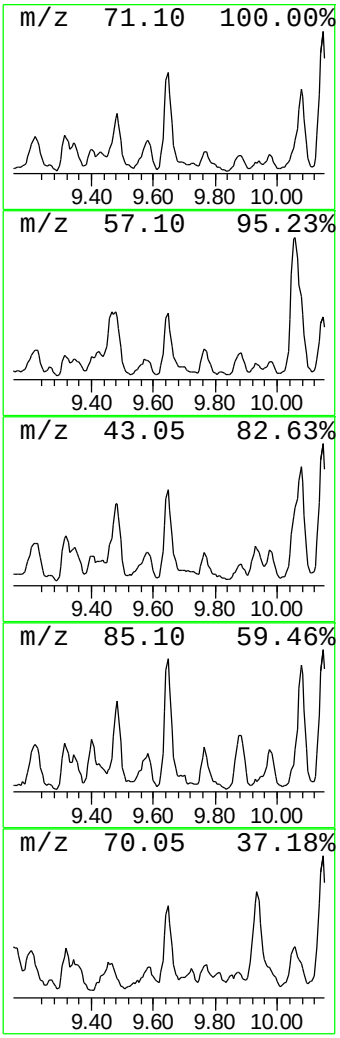
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	8.29 ng/ul	611869	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	81
2	Hexadecane	226	C16H34	000544-76-3	64
3	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	58
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53
5	Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	53





Library Search Compound Report

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Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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Quant Title : SVOA CALIBRATION

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

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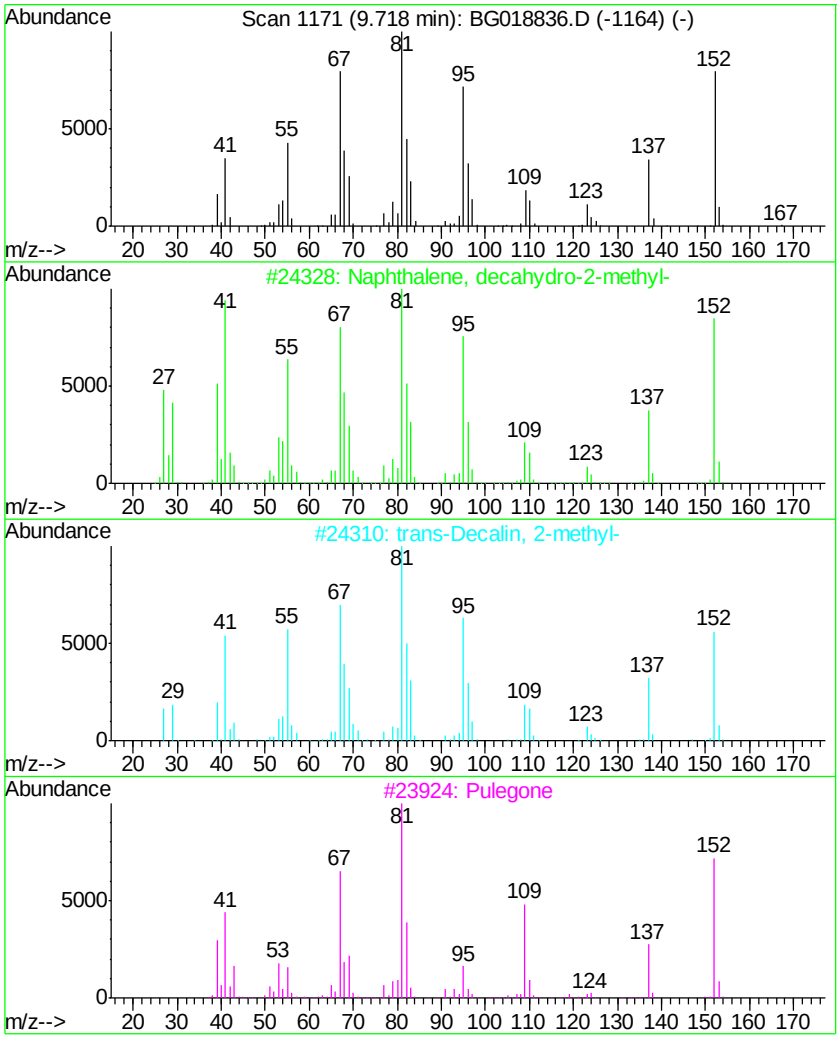
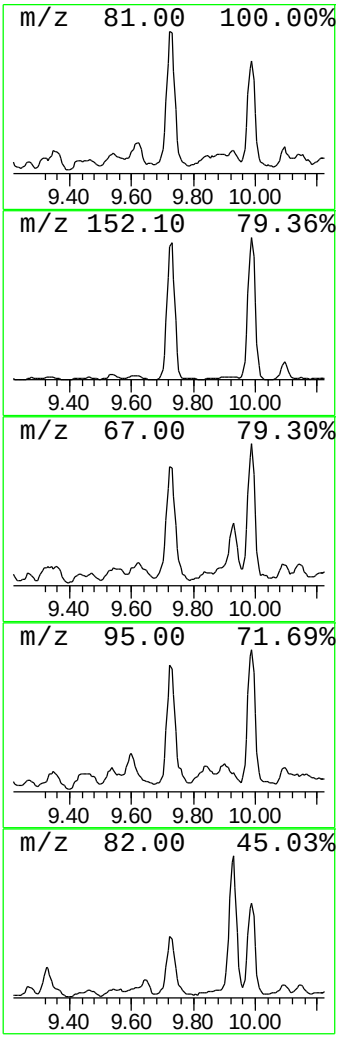
Peak Number 27 Naphthalene, decahydro-2-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	23.14 ng/ul	1707750	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	97
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	96
3	Pulegone	152	C10H16O	000089-82-7	70
4	Pulegone	152	C10H16O	000089-82-7	70
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	62





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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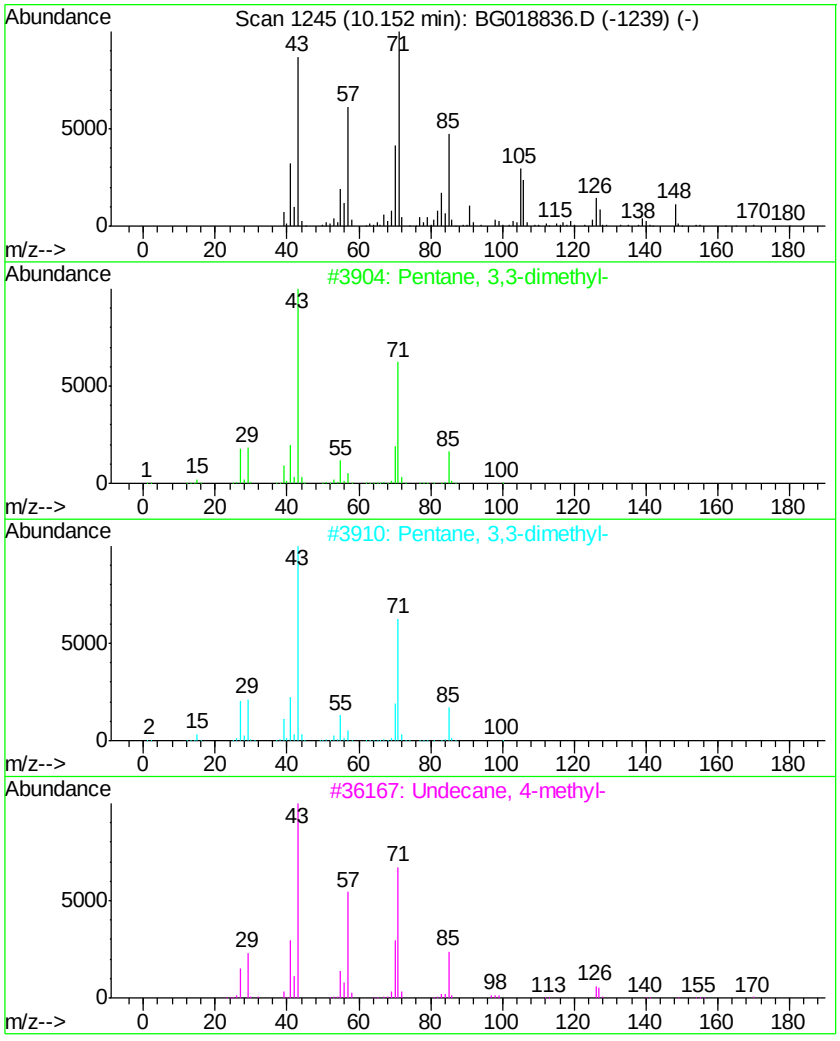
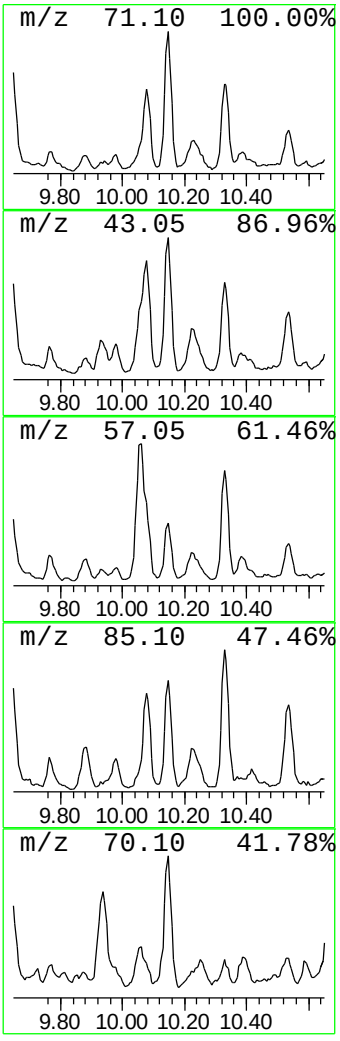
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	15.85 ng/ul	1169520	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	59
2	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	59
3	Undecane, 4-methyl-	170	C12H26	002980-69-0	58
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	53
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	50





Library Search Compound Report

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Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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

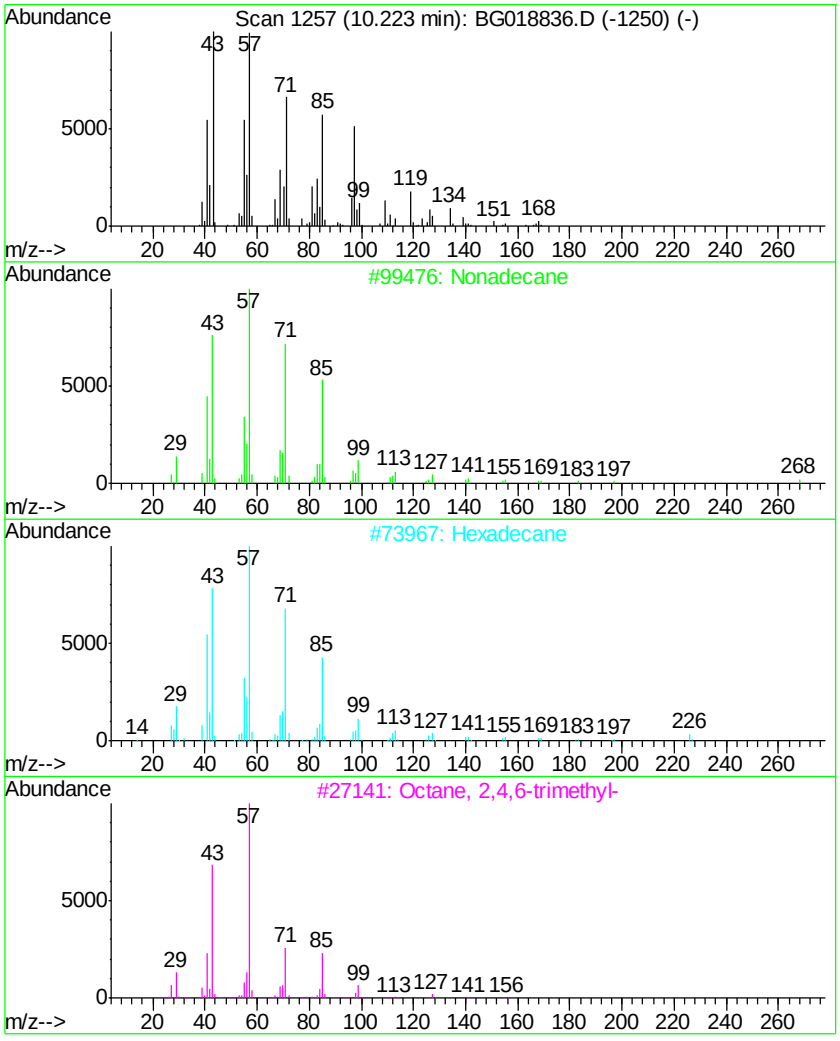
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

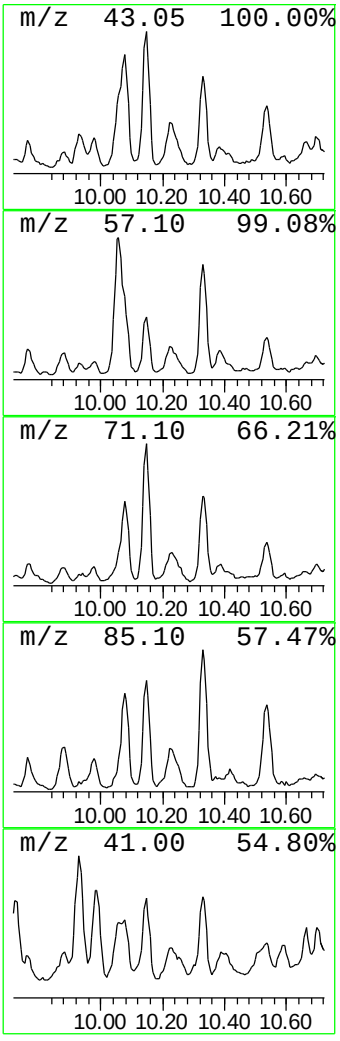
****

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	7.64 ng/ul	564162	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	46
2	Hexadecane	226	C16H34	000544-76-3	43
3	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	38
4	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	30
5	Undecane	156	C11H24	001120-21-4	27





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Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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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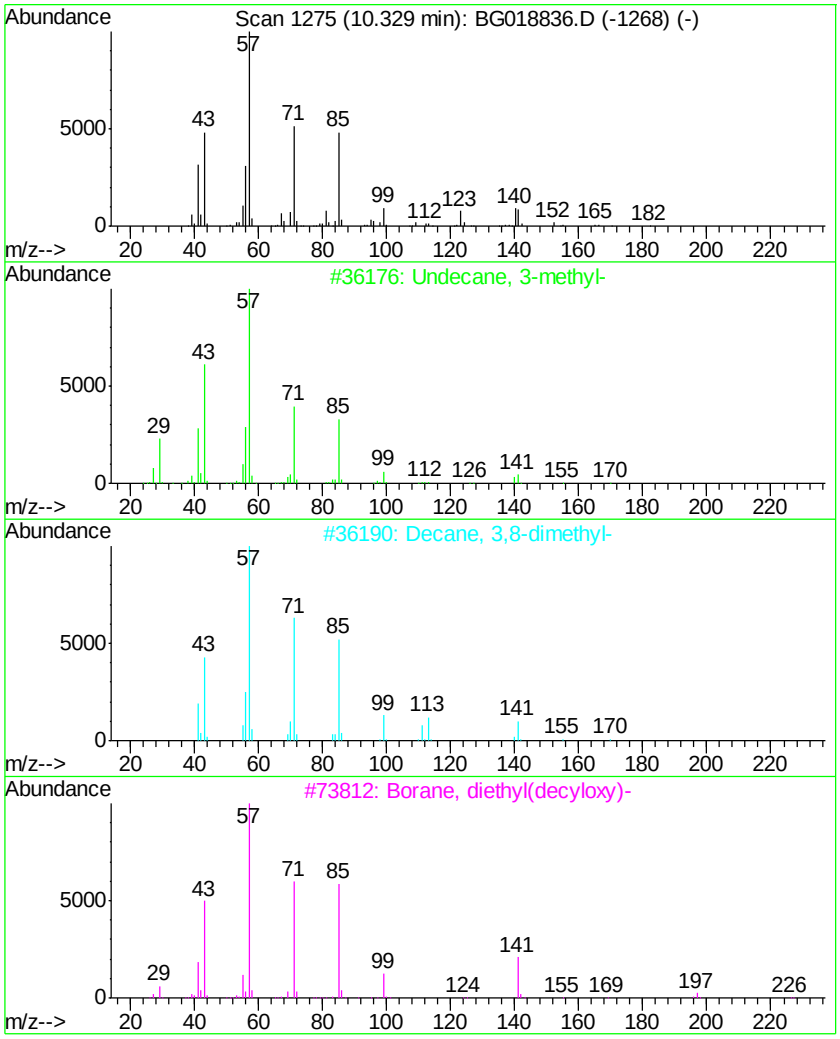
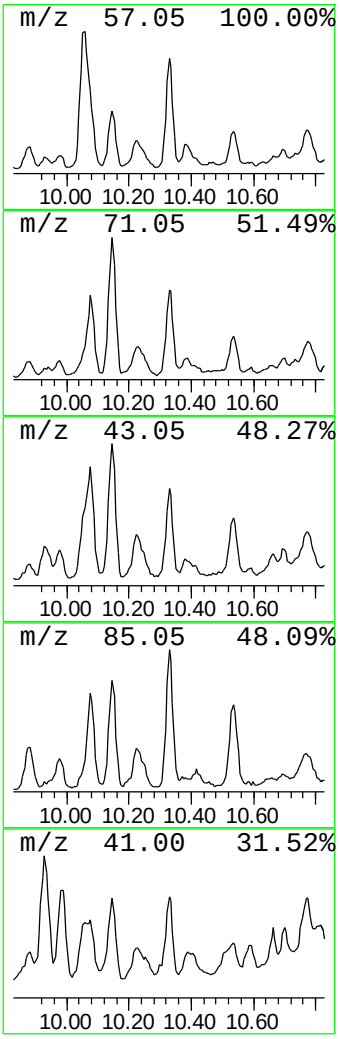
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	12.46 ng/ul	919404	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	72
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
3	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	59
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	53
5	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	53





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Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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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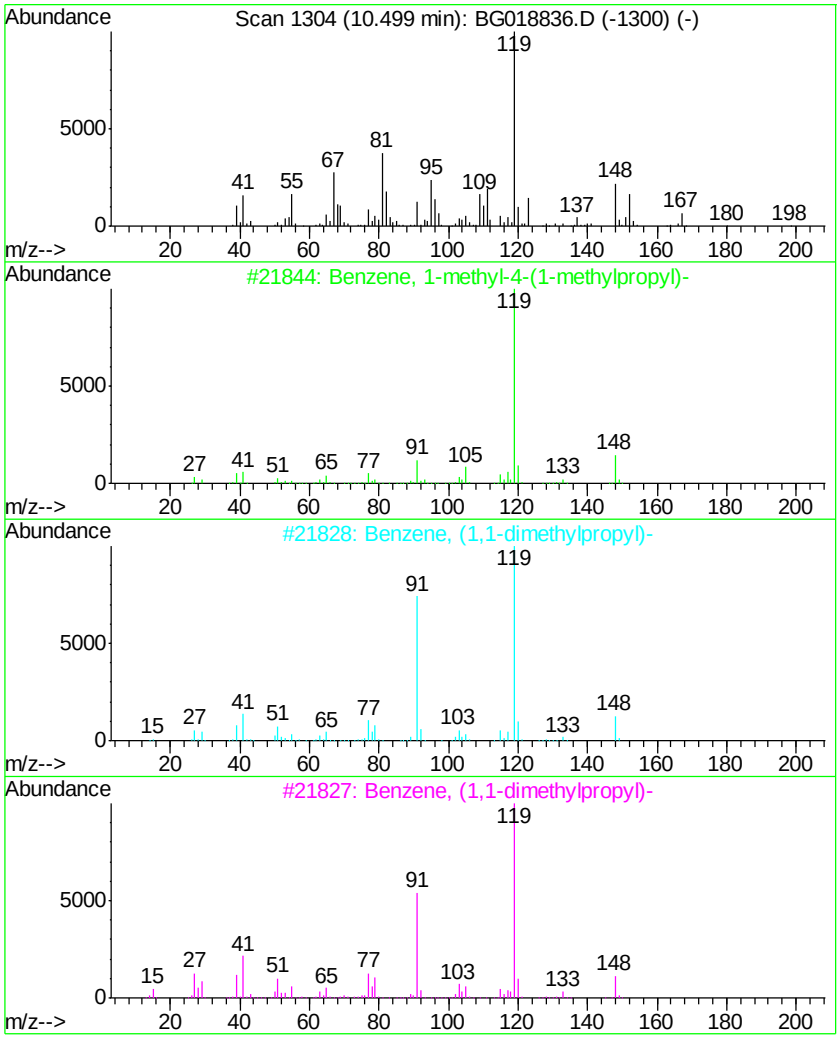
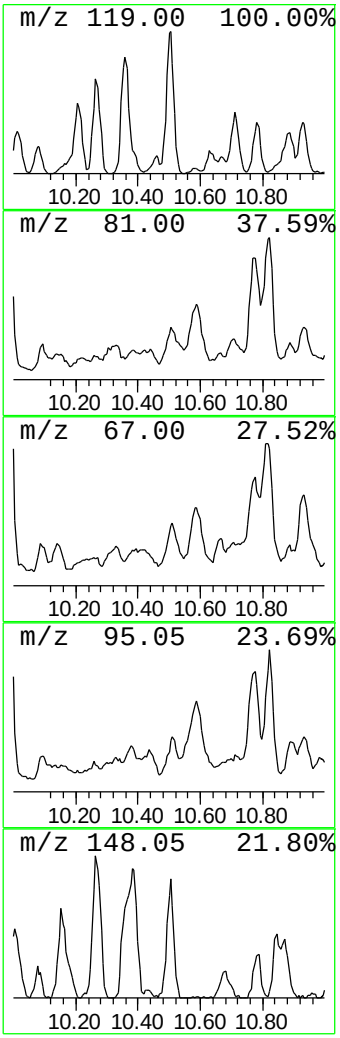
Peak Number 31 Benzene, 1-methyl-4-(1-meth... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	6.94 ng/ul	512100	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	50
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	43
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	43
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	35
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	30





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Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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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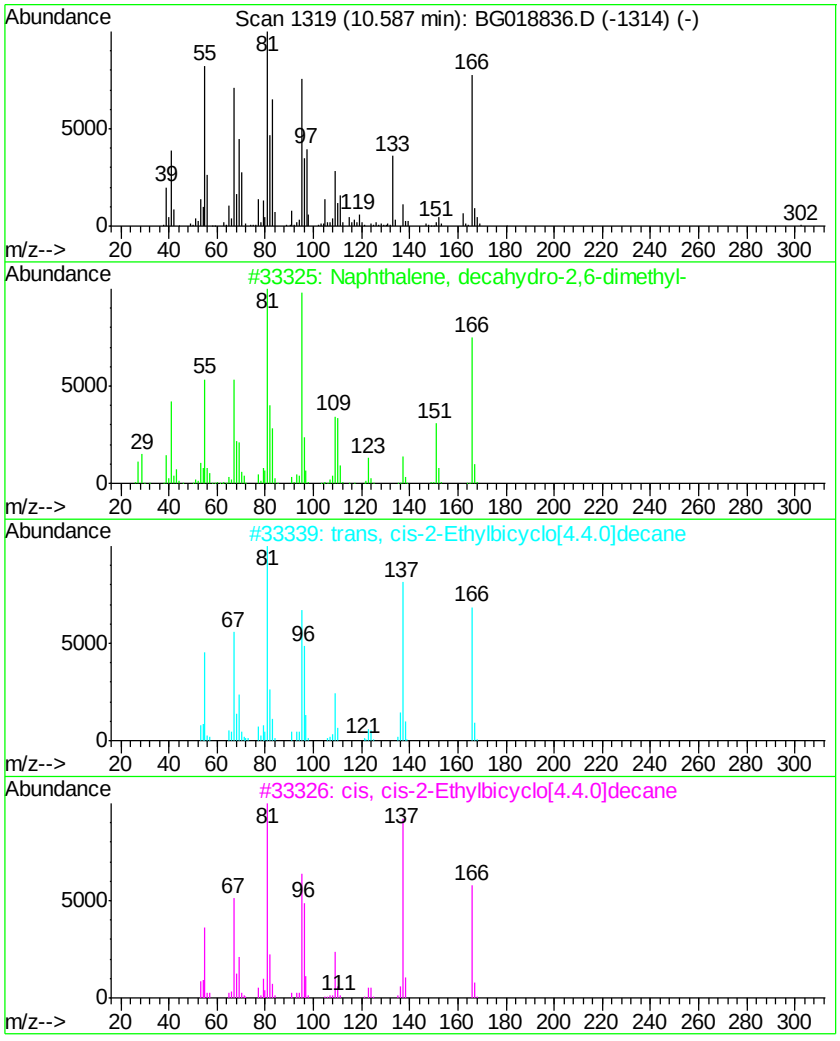
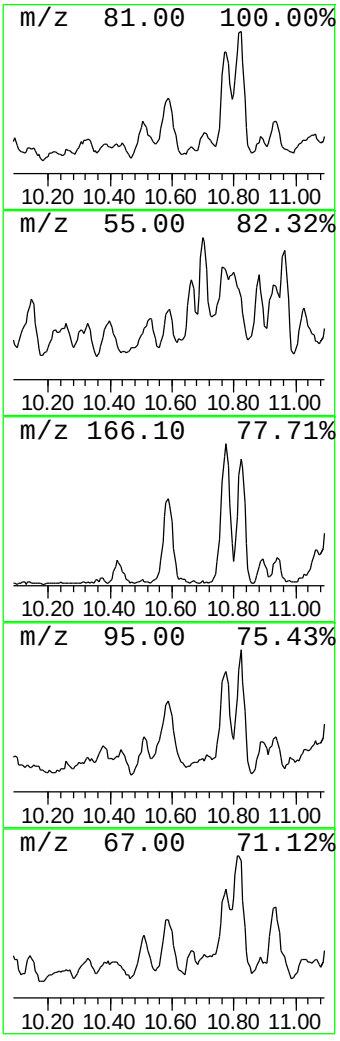
Peak Number 32 Naphthalene, decahydro-2,6-... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	7.30 ng/ul	538663	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	68
2	trans, cis-2-Ethylbicyclo[4.4.0]...	166	C12H22	066660-39-7	62
3	cis, cis-2-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-40-0	58
4	1-Cyclohexanone, 3,5,5-trimethyl...	166	C11H18O	027749-07-1	45
5	1H-Imidazole, 2-ethyl-	96	C5H8N2	001072-62-4	27





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Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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

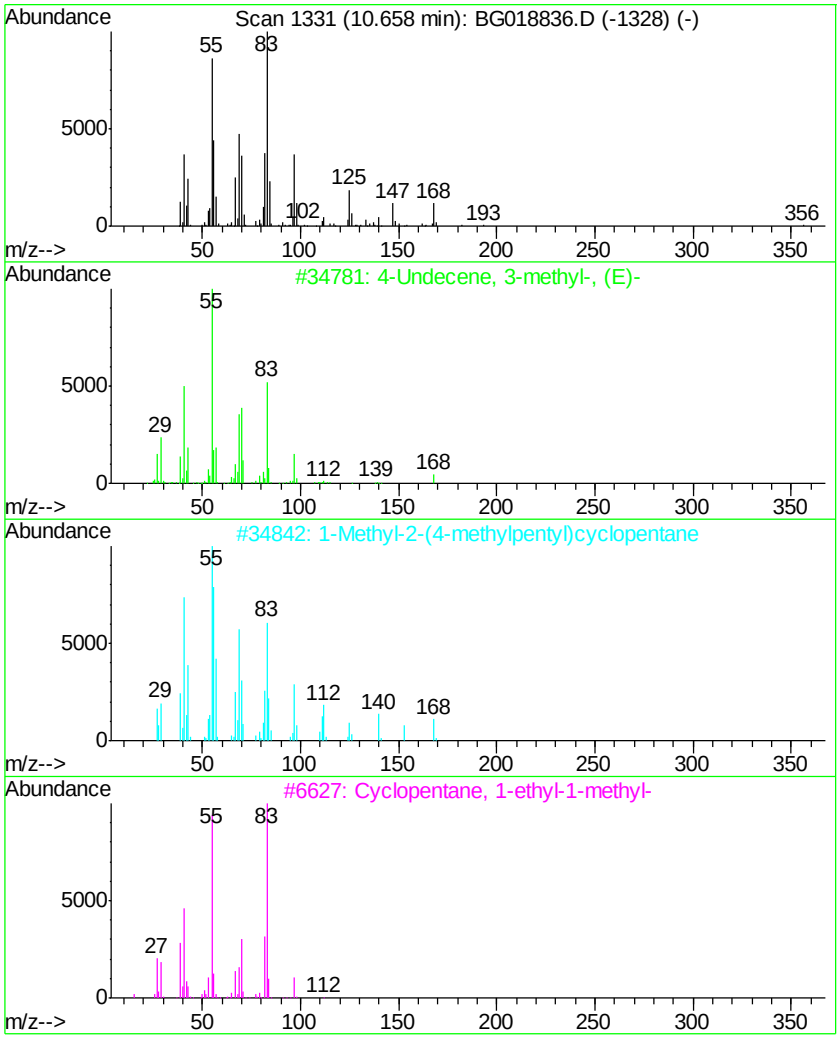
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

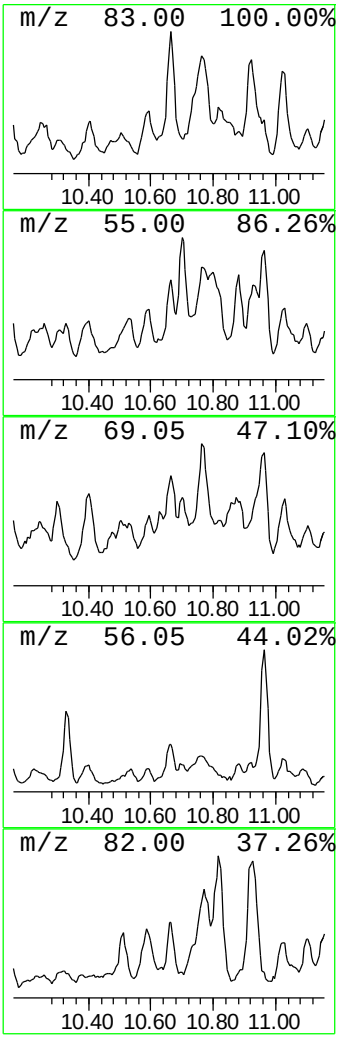
****

Peak Number 33 (DEL) Alkane: Cyclic10.66 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	6.39 ng/ul	471973	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Undecene, 3-methyl-, (E)-	168	C12H24	074630-59-4	58
2	1-Methyl-2-(4-methylpentyl)cyclo...	168	C12H24	1000113-60-1	52
3	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	50
4	Cyclohexane, hexyl-	168	C12H24	004292-75-5	46
5	2,3-Dimethyl-2-octene	140	C10H20	019781-18-1	43





Library Search Compound Report

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Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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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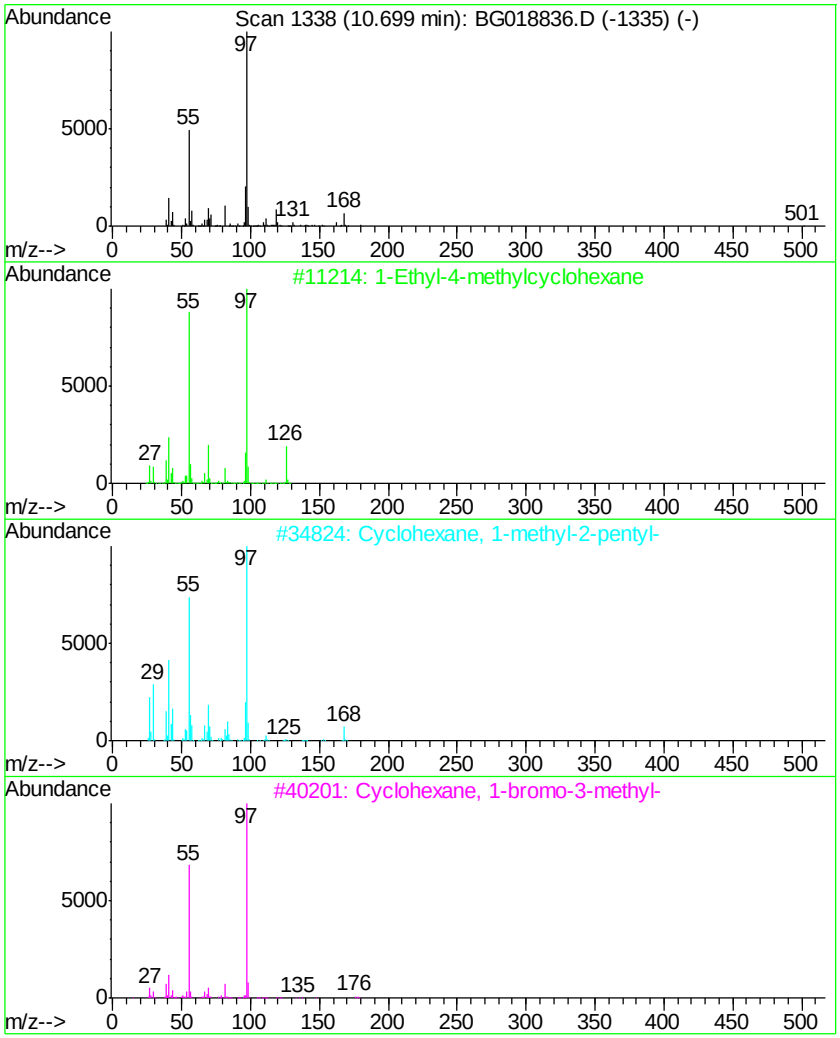
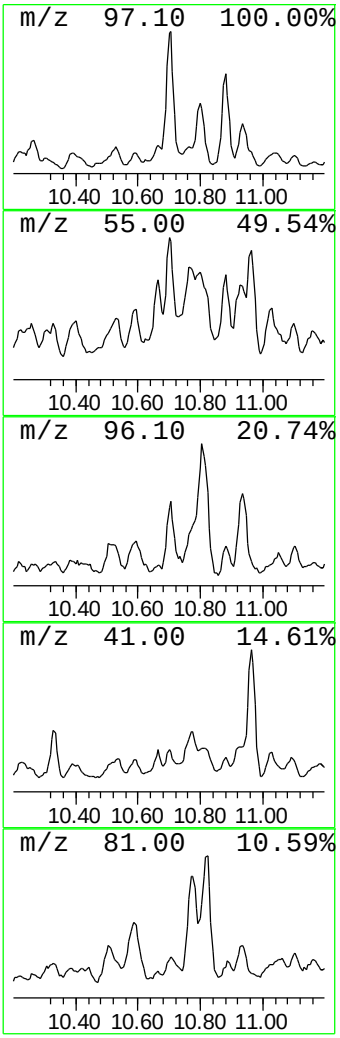
Peak Number 34 (DEL) Alkane: Cyclic10.70 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	6.15 ng/ul	454244	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	72
2	Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	64
3	Cyclohexane, 1-bromo-3-methyl-	176	C7H13Br	013905-48-1	59
4	Cyclohexane, 1-bromo-4-methyl-	176	C7H13Br	006294-40-2	59
5	Cyclohexane, 1-bromo-4-methyl-	176	C7H13Br	006294-40-2	59





Library Search Compound Report

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Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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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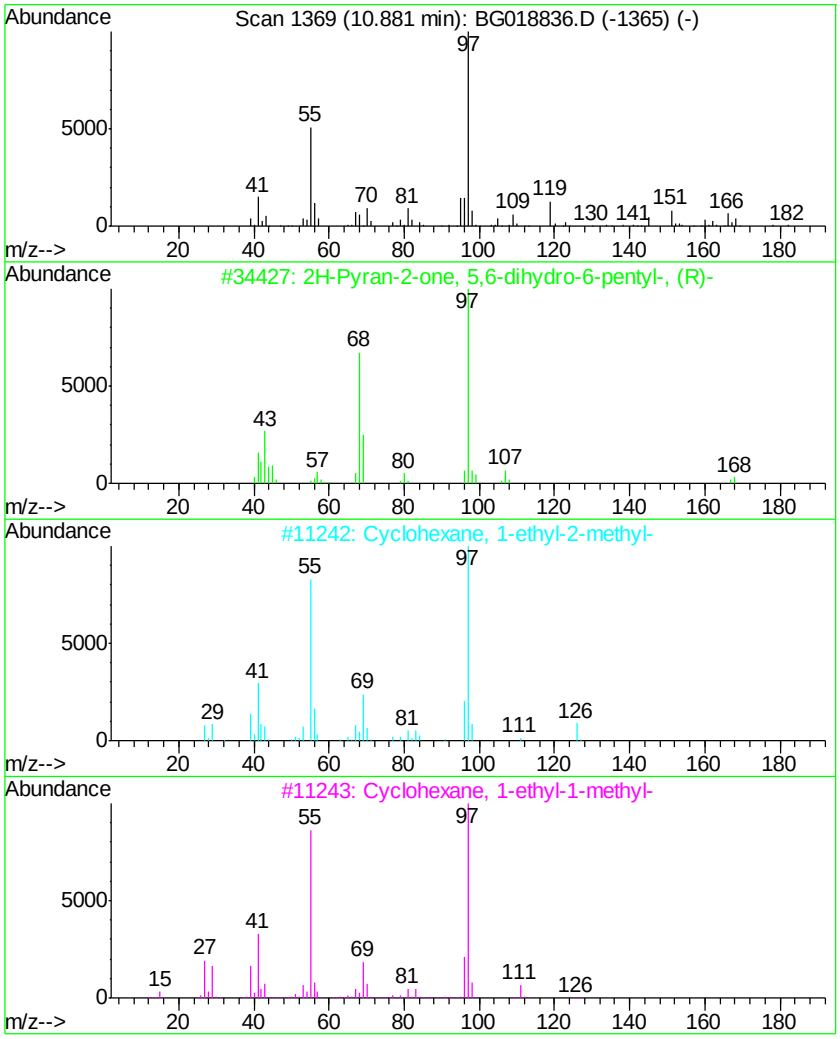
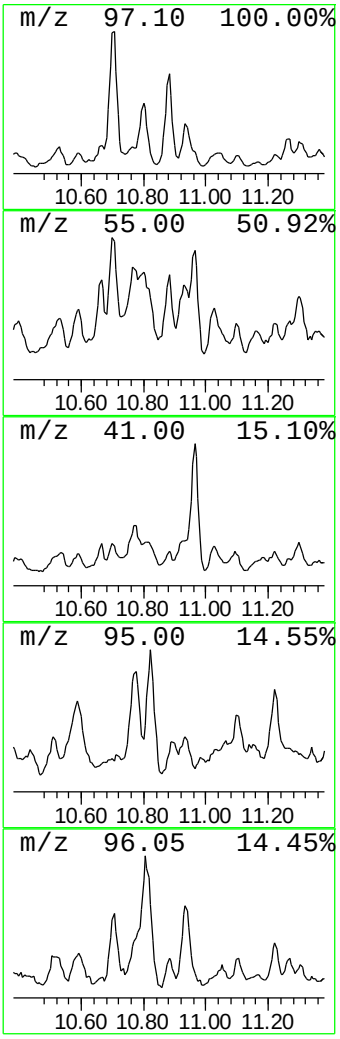
Peak Number 35 2H-Pyran-2-one, 5,6-dihydro... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	4.55 ng/ul	335667	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran-2-one, 5,6-dihydro-6-pe...	168	C10H16O2	051154-96-2	53
2	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	50
3	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	47
4	2,2,3,3-Tetramethylcyclopropanec...	238	C15H26O2	1000221-97-5	42
5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	42





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Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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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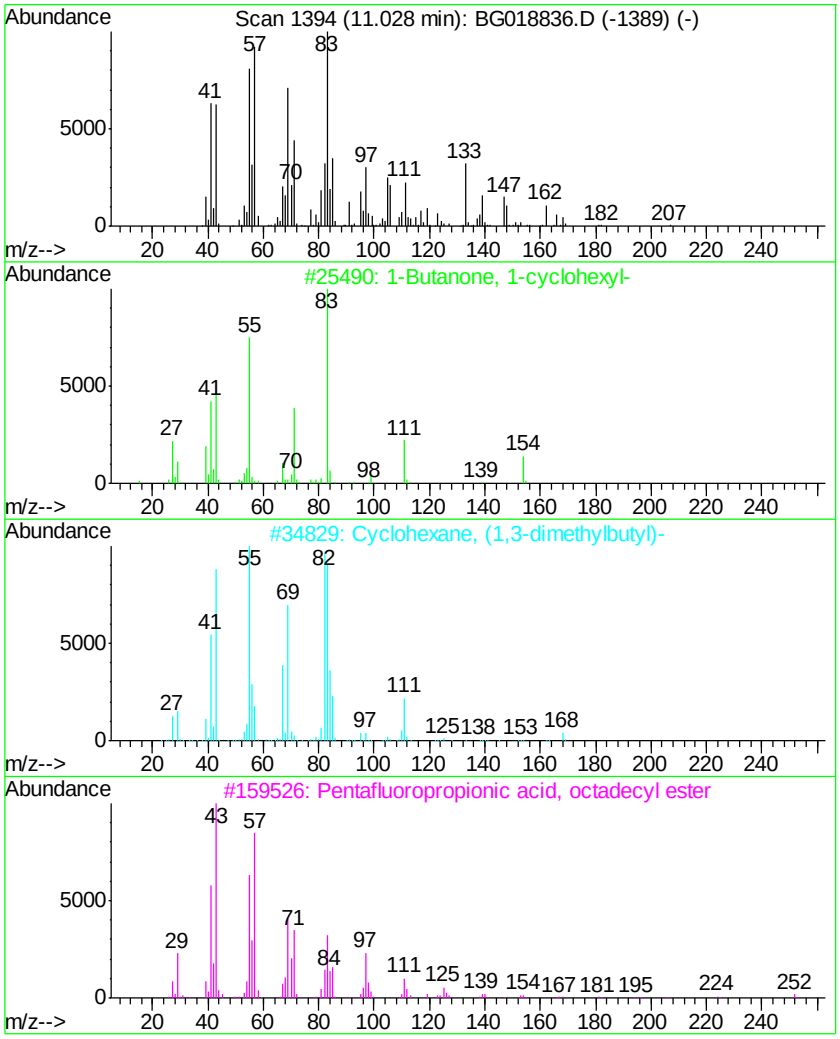
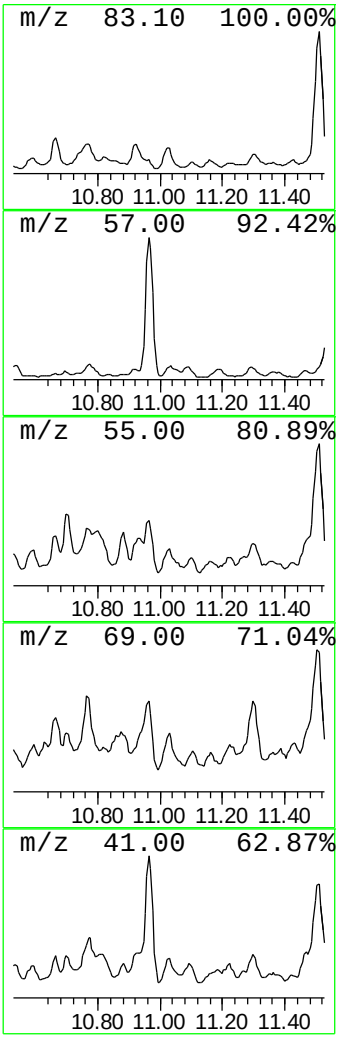
Peak Number 36 unknown-05 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	11.17 ng/ul	824660	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanone, 1-cyclohexyl-	154	C10H18O	001462-27-7	43
2	Cyclohexane, (1,3-dimethylbutyl)-	168	C12H24	061142-19-6	38
3	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	27
4	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	25
5	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	22





Library Search Compound Report

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Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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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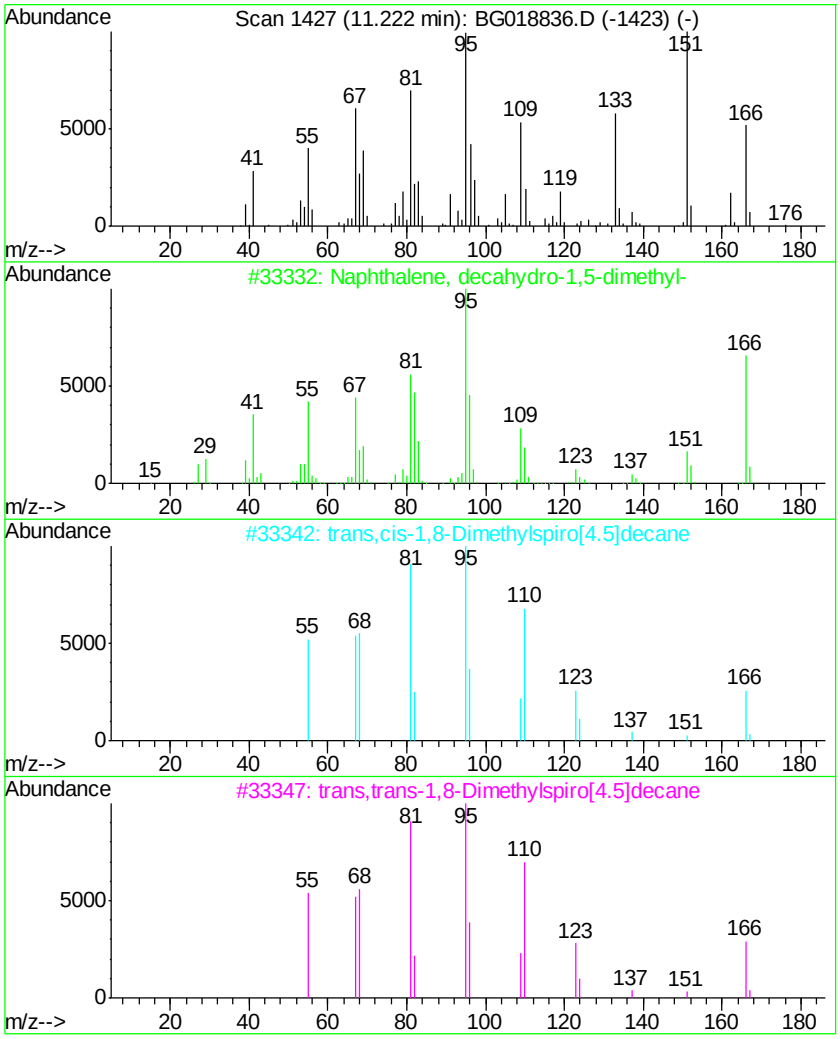
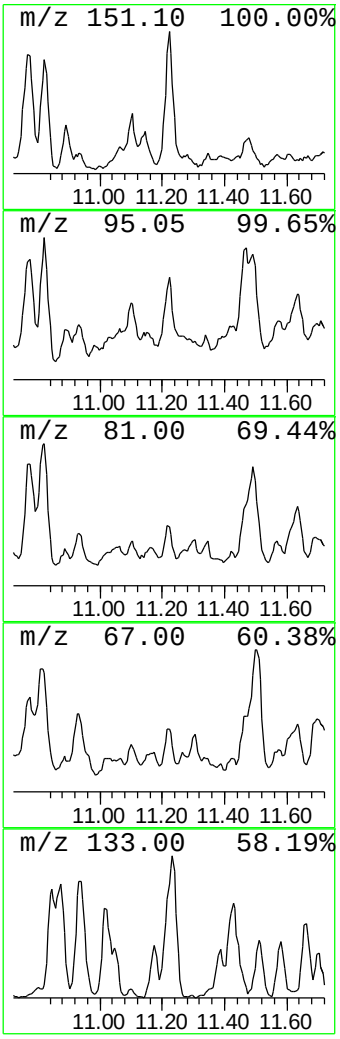
Peak Number 37 unknown-06 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	5.31 ng/ul	391607	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-1,5-dimet...	166	C12H22	066552-62-3	46
2	trans,cis-1,8-Dimethylspiro[4.5]...	166	C12H22	1000111-72-9	43
3	trans,trans-1,8-Dimethylspiro[4....	166	C12H22	1000111-72-8	43
4	4,4-Dimethyl-2-propenylcyclopent...	152	C10H16O	068261-88-1	43
5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	42





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Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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Quant Title : SVOA CALIBRATION

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

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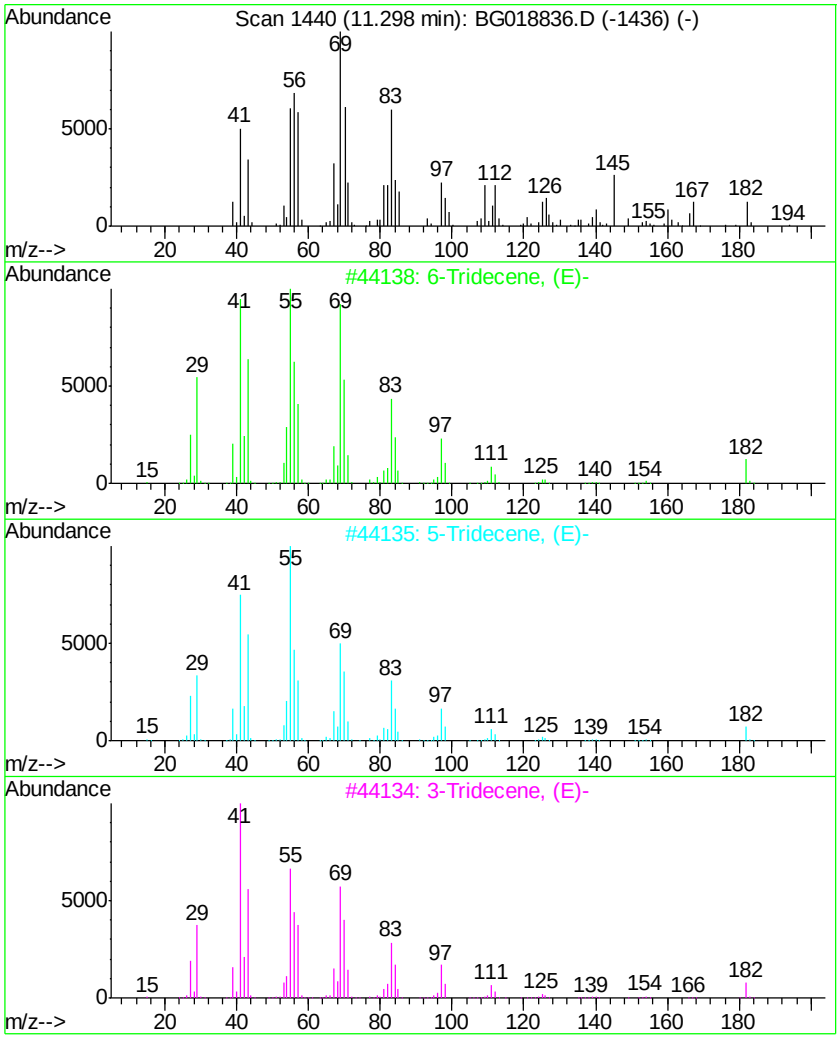
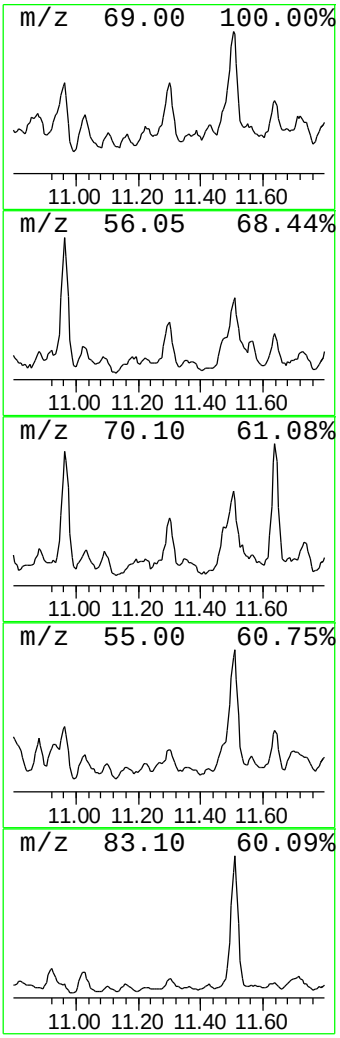
Peak Number 38 (DEL) Alkane: Cyclic11.30 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	7.85 ng/ul	579517	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Tridecene, (E)-	182	C13H26	006434-76-0	81
2	5-Tridecene, (E)-	182	C13H26	023051-84-5	81
3	3-Tridecene, (E)-	182	C13H26	041446-57-5	81
4	6-Tridecene, (Z)-	182	C13H26	006508-77-6	81
5	Cyclopentane, propyl-	112	C8H16	002040-96-2	58





Library Search Compound Report

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Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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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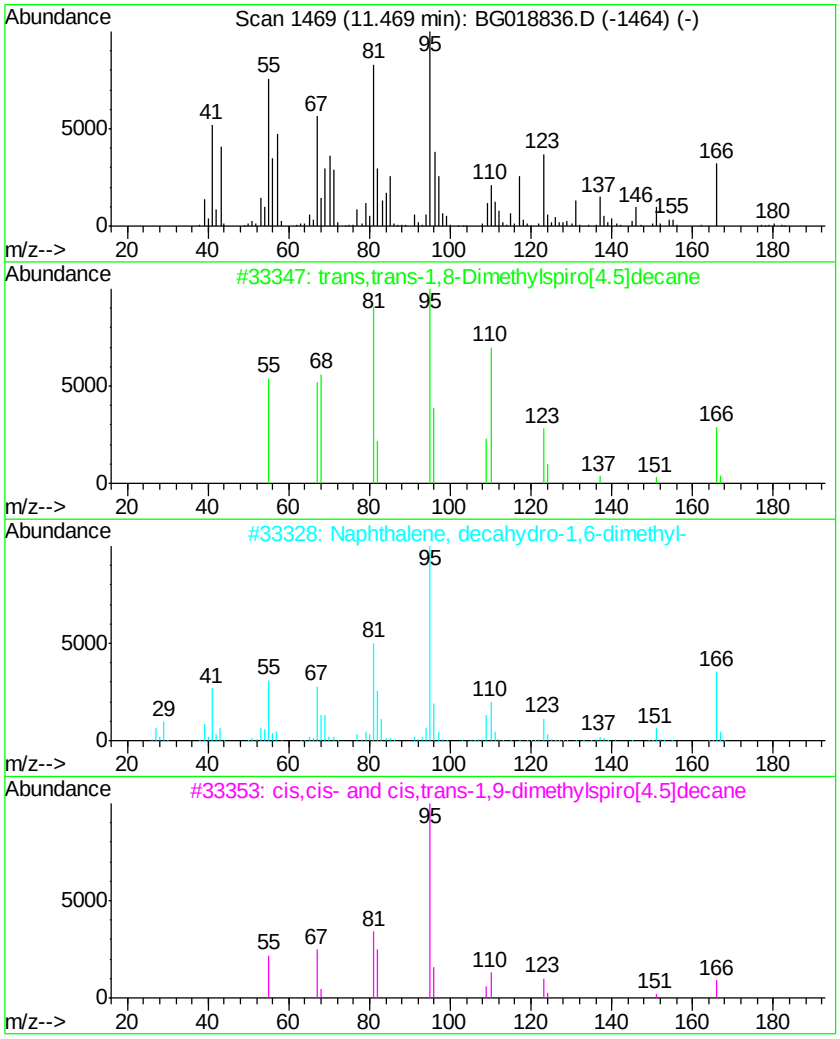
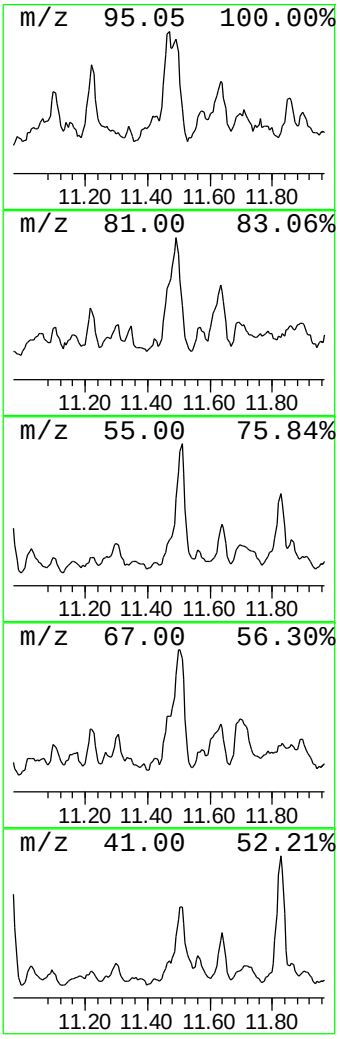
Peak Number 39 trans,trans-1,8-Dimethylspi... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	8.62 ng/ul	636273	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans,trans-1,8-Dimethylspiro[4....	166	C12H22	1000111-72-8	64
2	Naphthalene, decahydro-1,6-dimet...	166	C12H22	001750-51-2	46
3	cis,cis- and cis,trans-1,9-dimet...	166	C12H22	1000111-72-5	43
4	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004795-86-2	43
5	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	42





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Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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

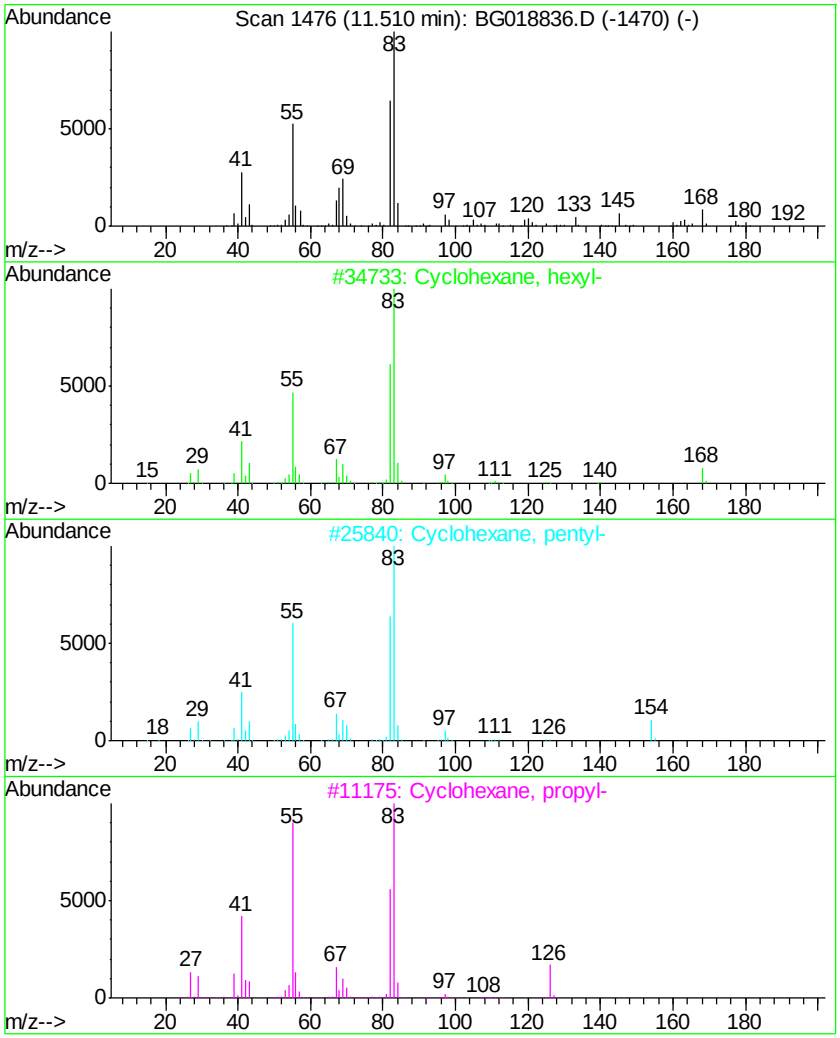
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

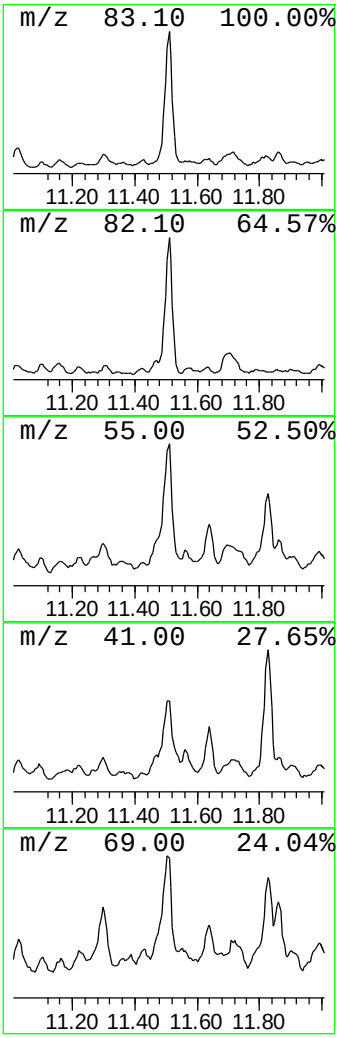
****

Peak Number 40 (DEL) Alkane: Cyclic11.51 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.51	38.74 ng/ul	2859600	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, hexyl-	168	C12H24	004292-75-5	81
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	59
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	59
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	59
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	59





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Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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

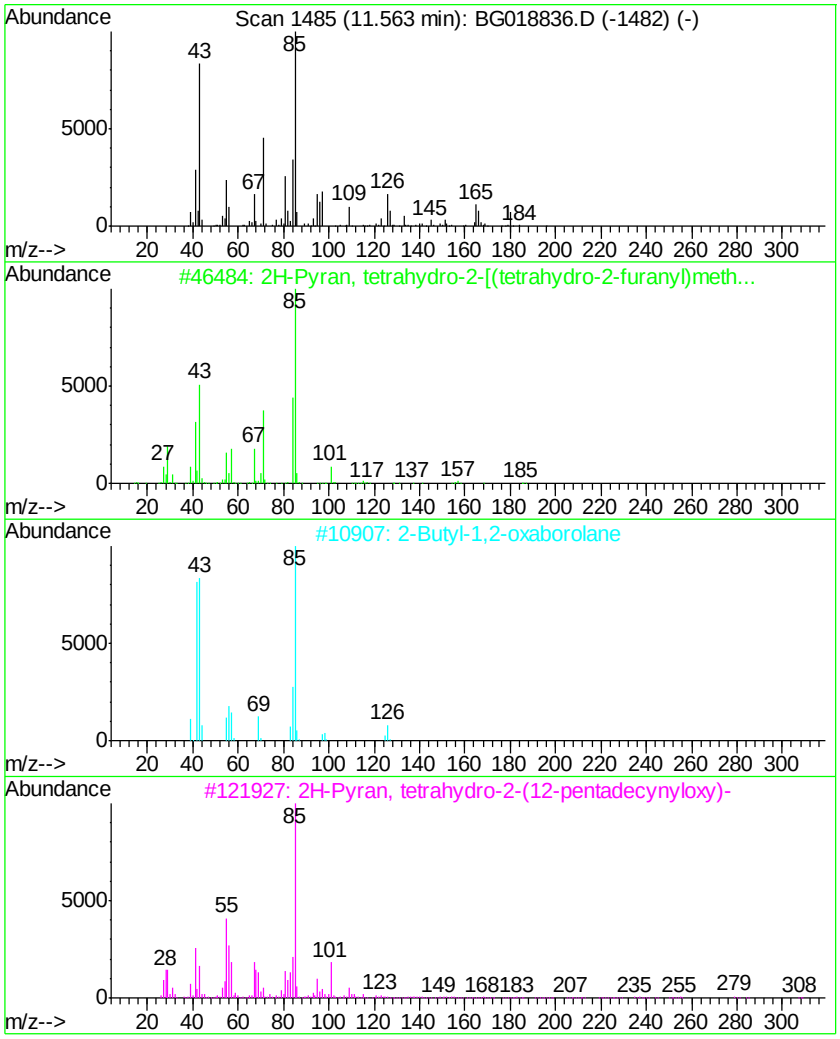
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

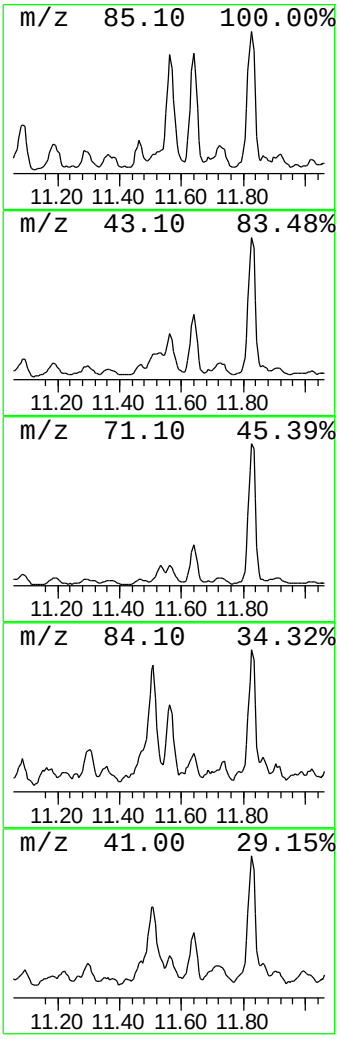
****

Peak Number 41 2H-Pyran, tetrahydro-2-[(te... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	7.38 ng/ul	544473	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-[(tetrahy...	186	C10H18O3	000710-14-5	50
2	2-Butyl-1,2-oxaborolane	126	C7H15BO	005357-13-1	43
3	2H-Pyran, tetrahydro-2-(12-penta...	308	C20H36O2	056666-38-7	43
4	1,1'-Bicyclopentyl-1,1'-diol	170	C10H18O2	005181-75-9	43
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	37





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
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Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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

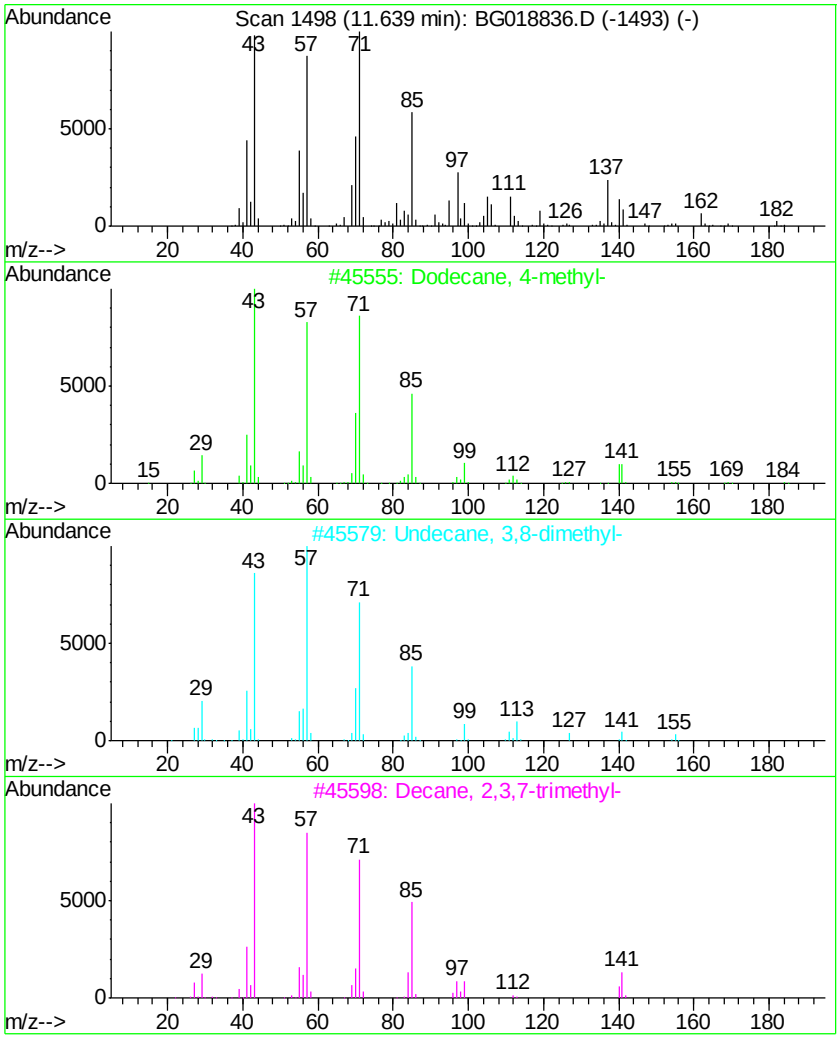
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

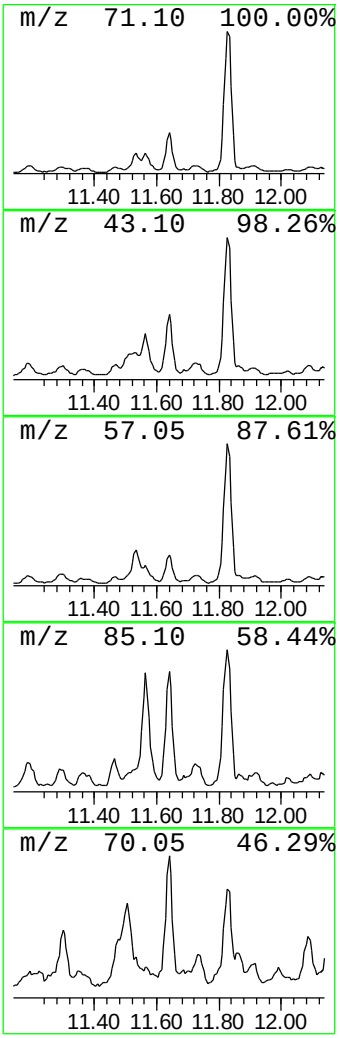
****

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	21.27 ng/ul	1569840	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	93
2	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	50
3	Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	47
4	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	47
5	Decane, 5-propyl-	184	C13H28	017312-62-8	46





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Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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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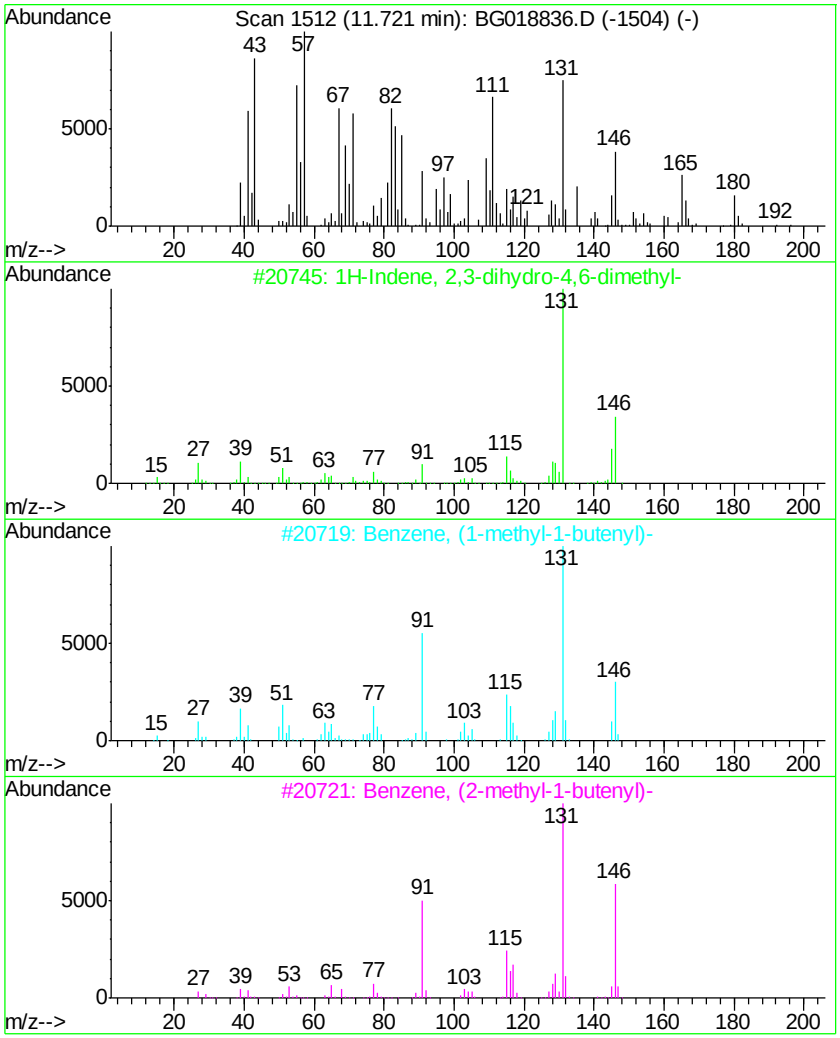
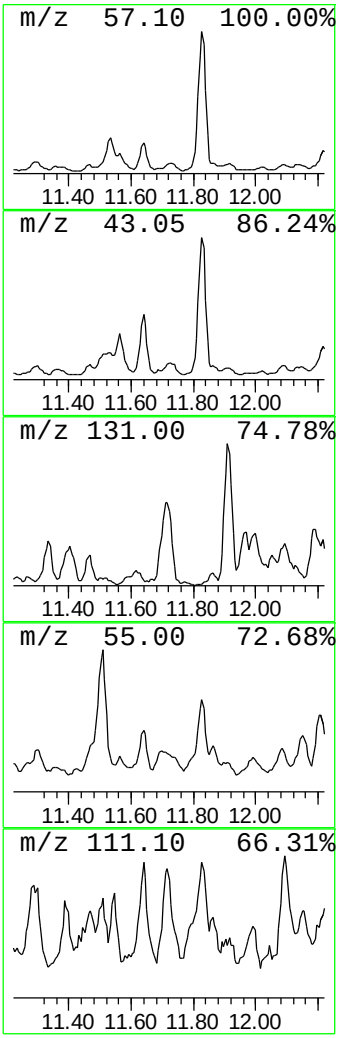
Peak Number 43 unknown-07 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	14.47 ng/ul	1068230	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	25
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	25
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	25
4	Thiophene, 2,5-dihydro-3,4-dimet...	146	C6H10O2S	018214-56-7	25
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	25





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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

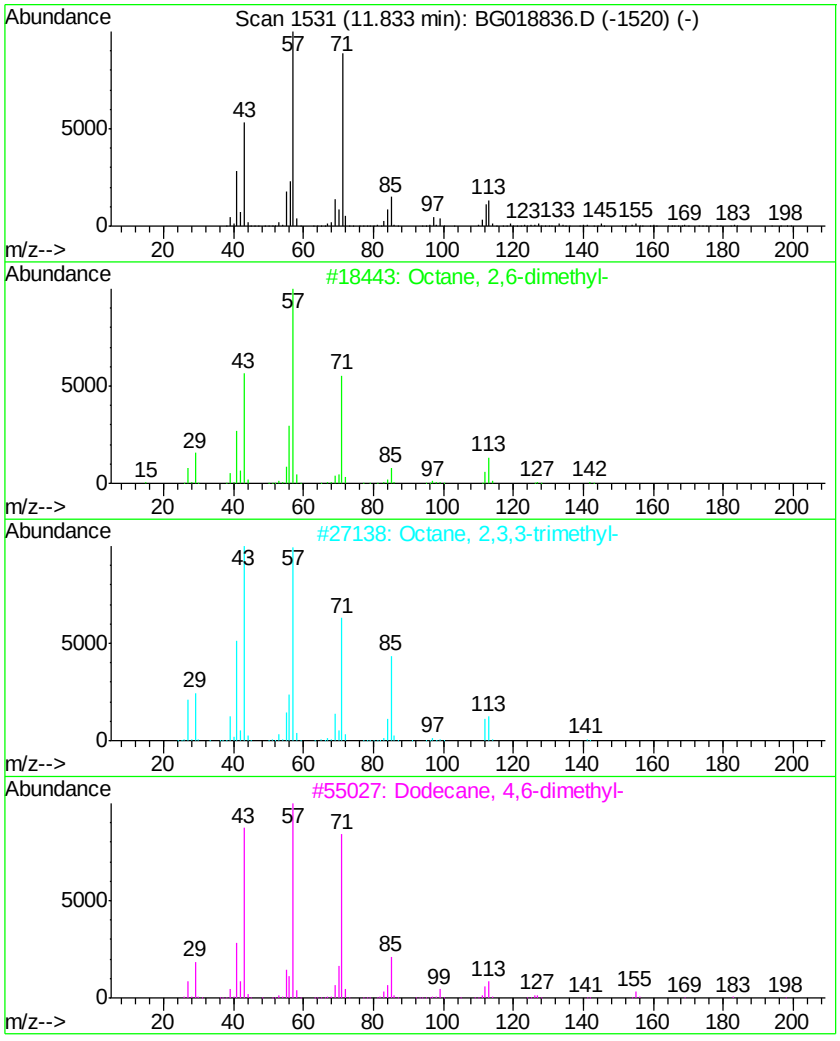
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

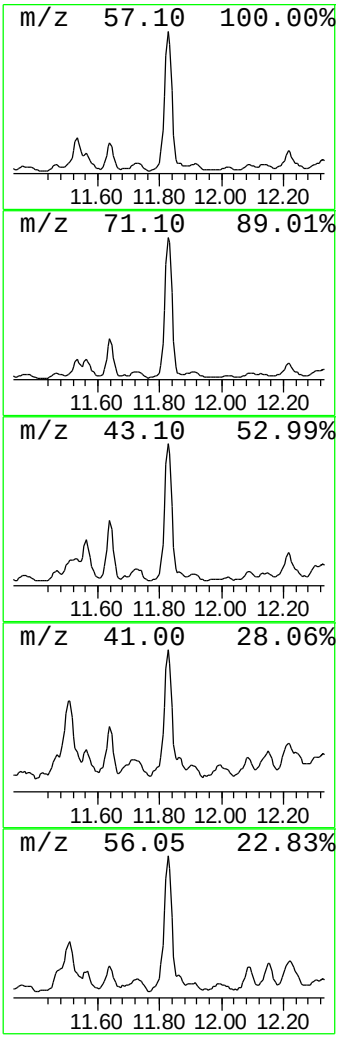
****

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	51.10 ng/ul	3771640	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
2	Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	72
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
5	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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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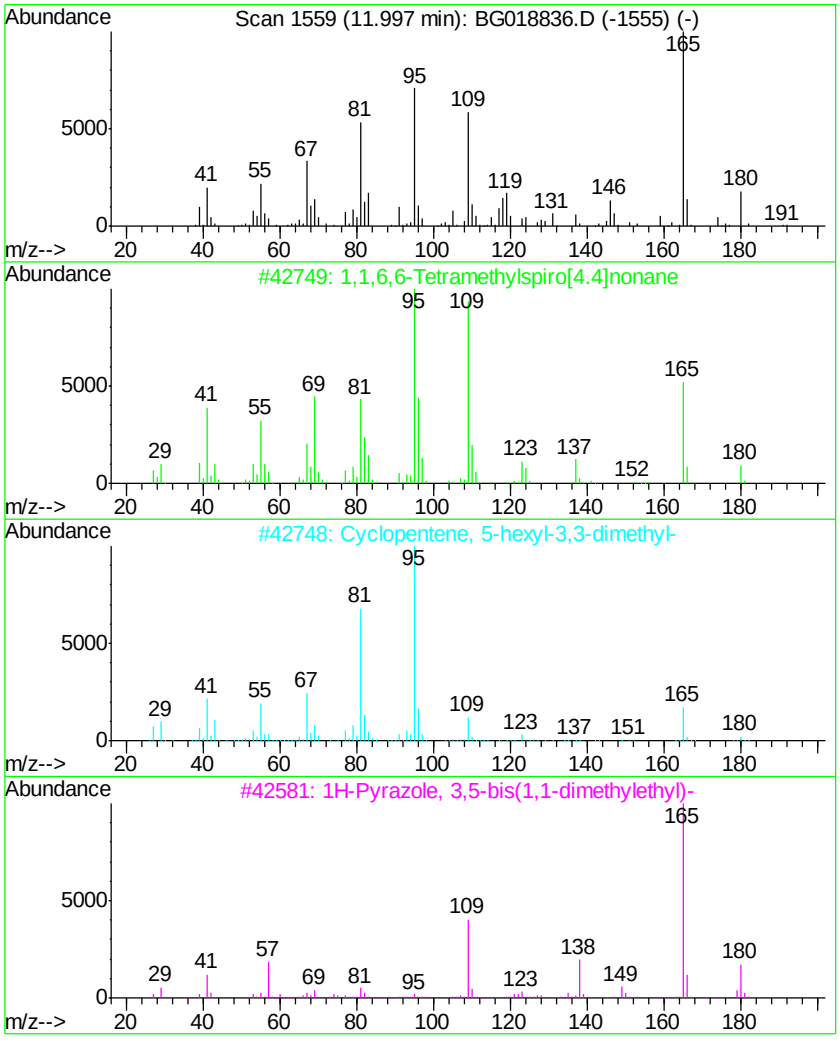
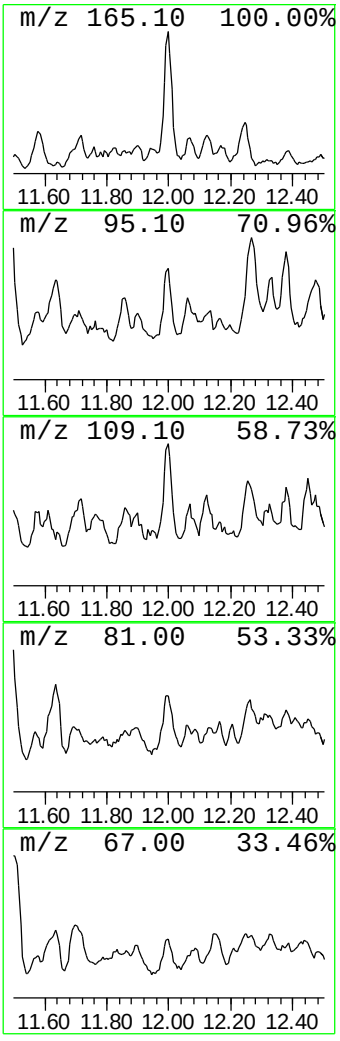
Peak Number 45 1,1,6,6-Tetramethylspiro[4.... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	9.49 ng/ul	700815	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,6,6-Tetramethylspiro[4.4]nonane	180	C13H24	074054-92-5	72
2	Cyclopentene, 5-hexyl-3,3-dimethyl-	180	C13H24	061142-66-3	64
3	1H-Pyrazole, 3,5-bis(1,1-dimethy...	180	C11H20N2	001132-14-5	50
4	1,3-Pentadiene, 2,4-di-t-butyl-	180	C13H24	132850-21-6	35
5	2',4'-Dimethoxyacetophenone	180	C10H12O3	000829-20-9	30





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Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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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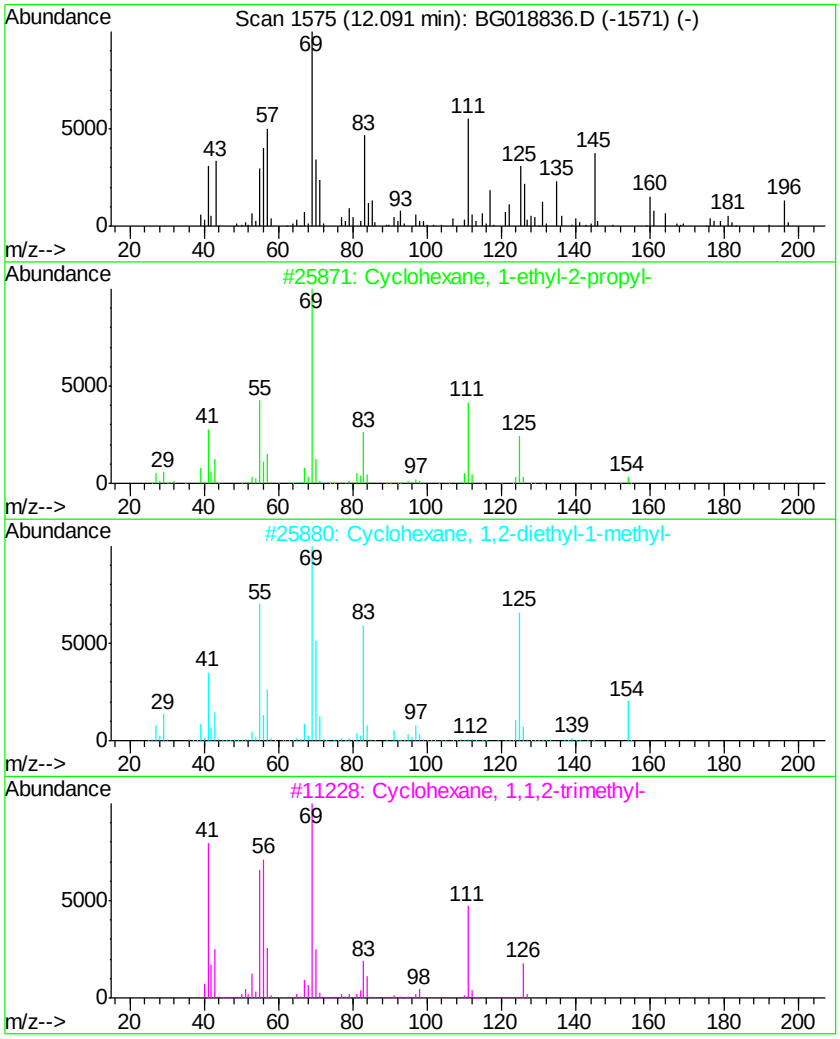
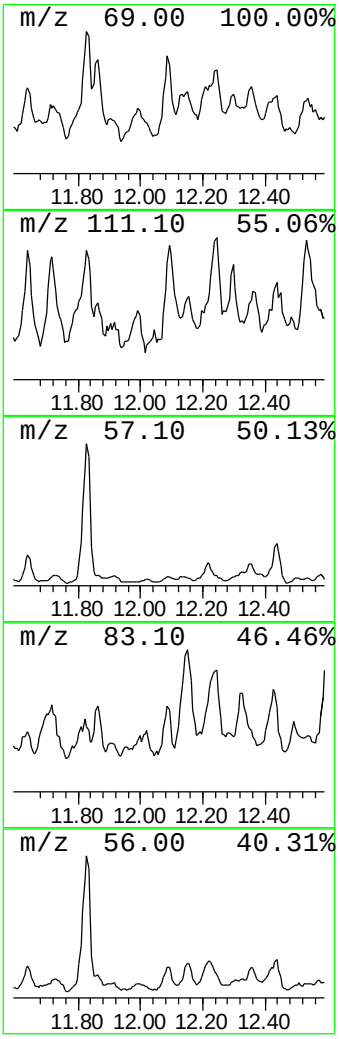
Peak Number 46 (DEL) Alkane: Cyclic12.09 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	4.94 ng/ul	364967	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	50
2	Cyclohexane, 1,2-diethyl-1-methyl-	154	C11H22	061141-79-5	47
3	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	46
4	2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	43
5	2-(Acetylmethylene)tetrahydrofuran	126	C7H10O2	112595-65-0	43





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
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Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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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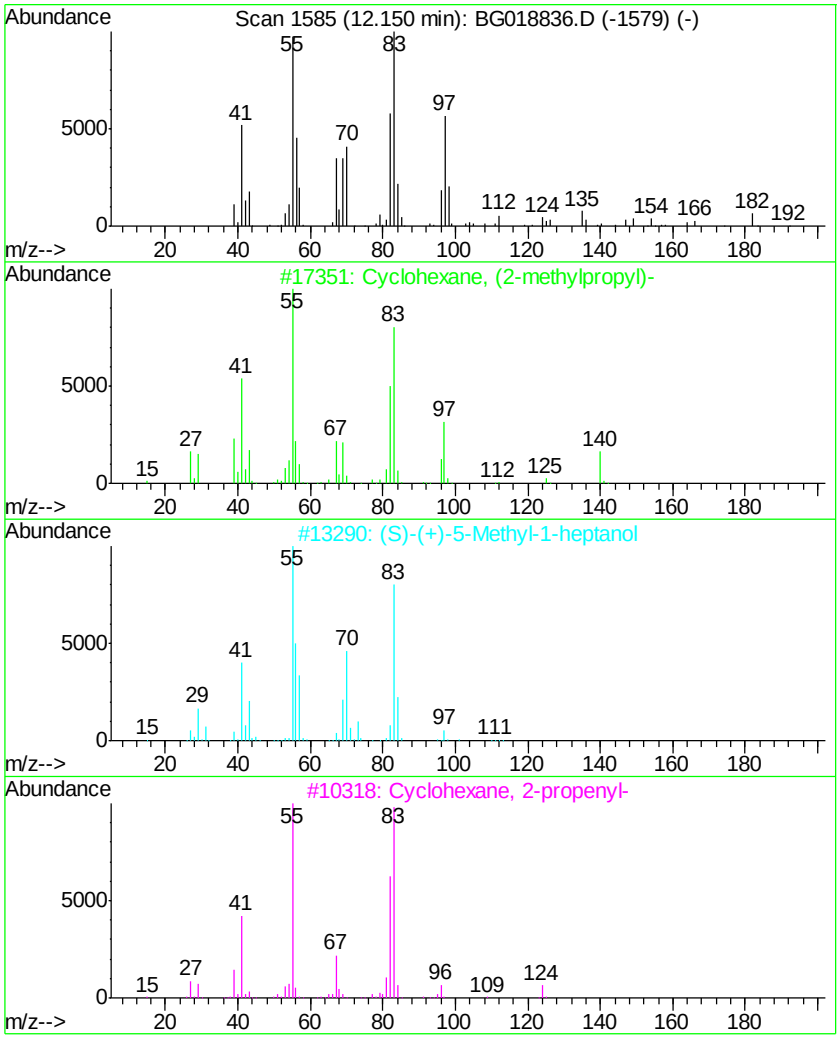
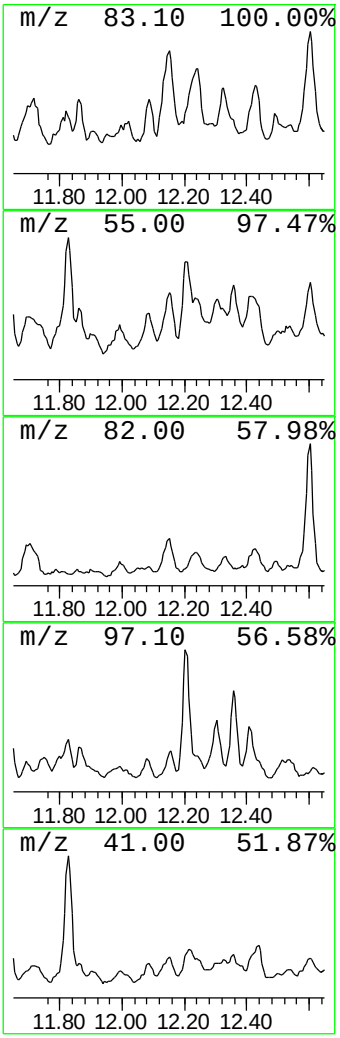
Peak Number 47 (DEL) Alkane: Cyclic12.15 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	7.82 ng/ul	577053	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	50
2	(S)-(+)-5-Methyl-1-heptanol	130	C8H18O	057803-73-3	43
3	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	38
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	38
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	38





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
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Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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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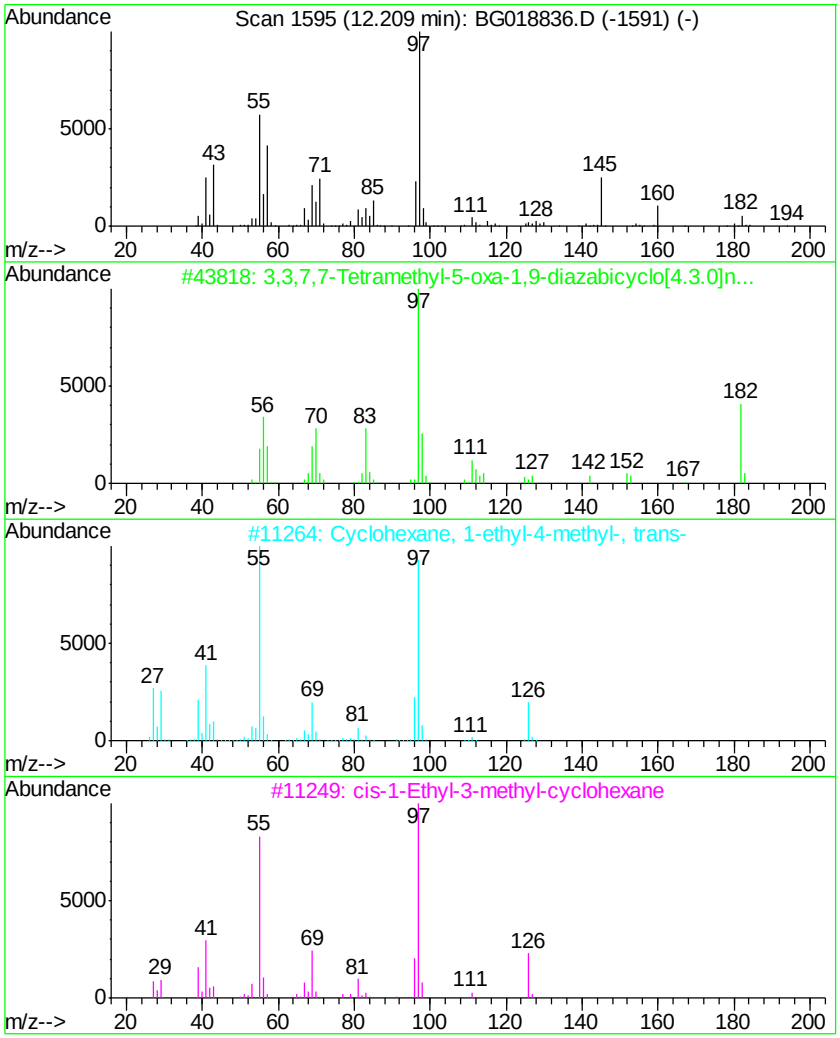
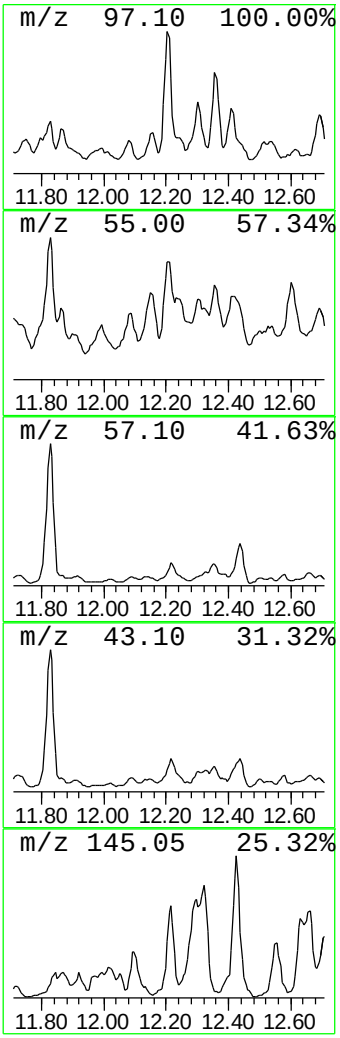
Peak Number 48 unknown-08 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	12.88 ng/ul	950593	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3,7,7-Tetramethyl-5-oxa-1,9-di...	182	C10H18N2O	090832-25-0	46
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	30
3	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	25
4	5-Tridecene, (E)-	182	C13H26	023051-84-5	25
5	6-Tridecene	182	C13H26	024949-38-0	25





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Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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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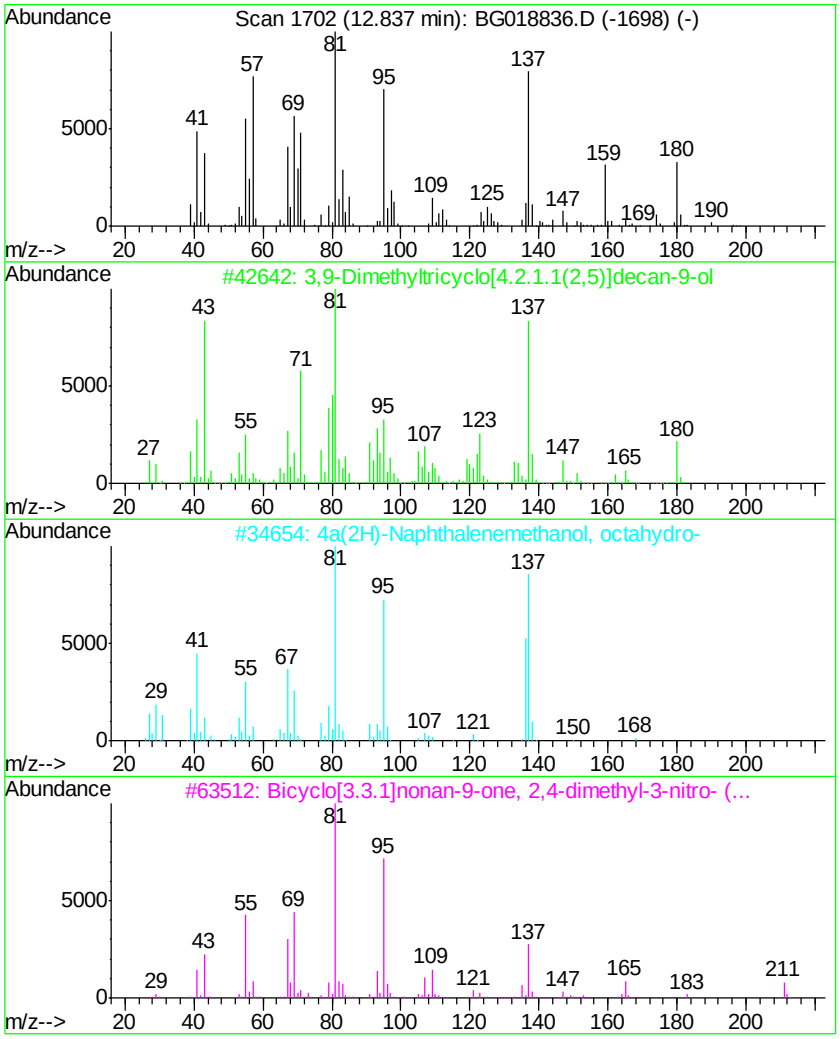
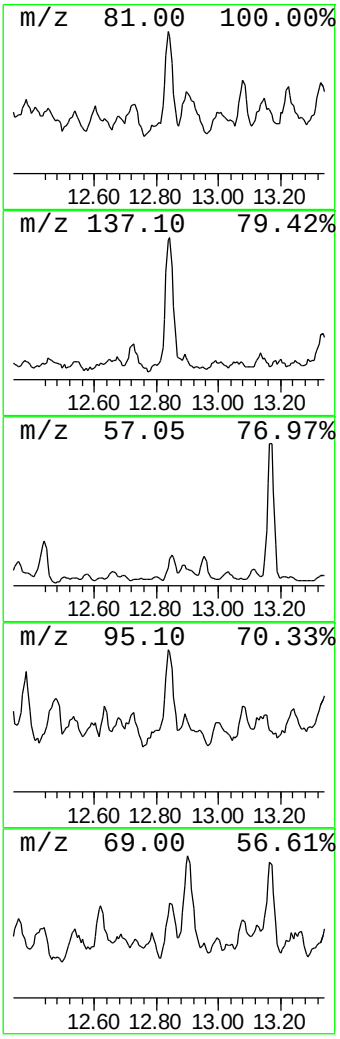
Peak Number 49 3,9-Dimethyltricyclo[4.2.1.... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	20.76 ng/ul	1148480	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,9-Dimethyltricyclo[4.2.1.1(2,5...	180	C12H20O	1000185-61-6	50
2	4a(2H)-Naphthalenemethanol, octa...	168	C11H20O	099992-19-5	46
3	Bicyclo[3.3.1]nonan-9-one, 2,4-d...	211	C11H17NO3	129967-64-2	35
4	trans,cis-2,8-Dimethylspiro[5.5]...	180	C13H24	095472-52-9	30
5	11-Methyltricyclo[4.3.1.1(2,5)]u...	180	C12H20O	174226-52-9	30





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Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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

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

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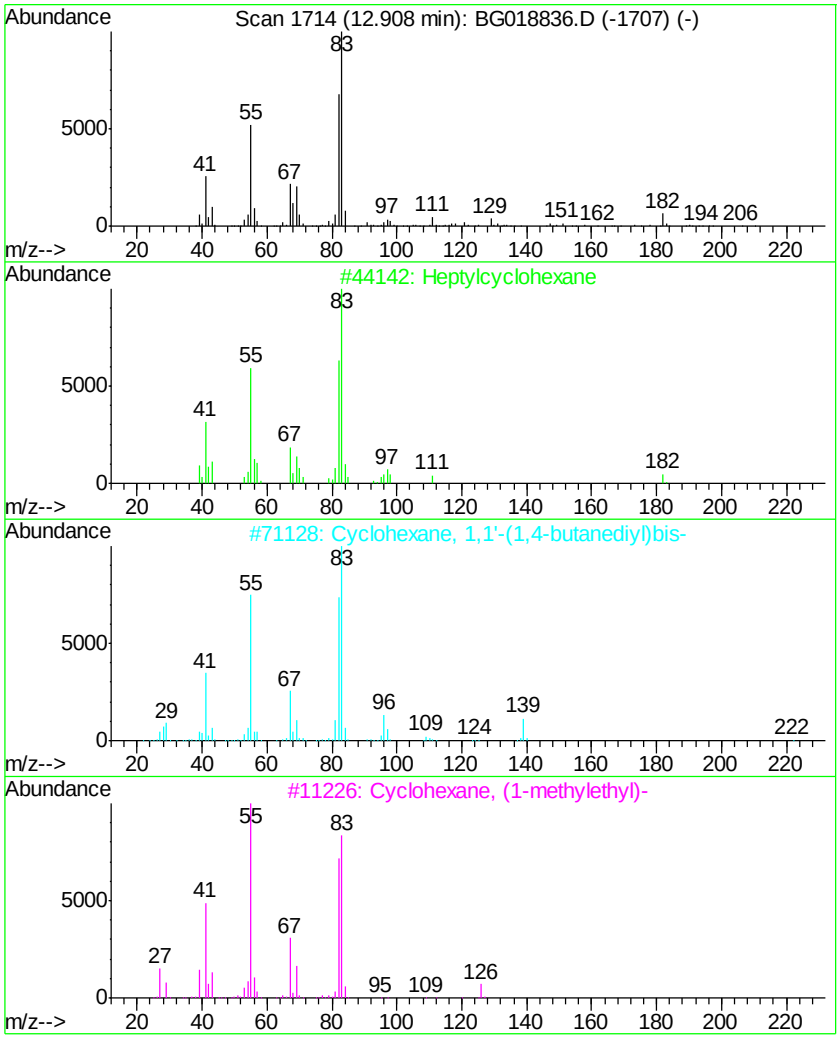
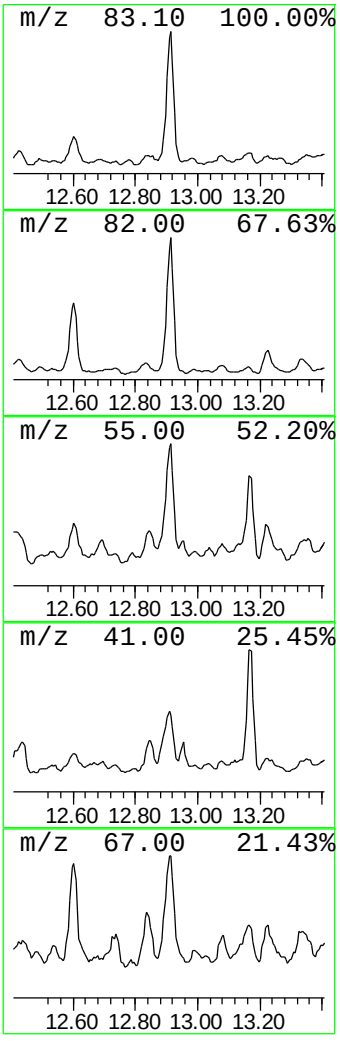
Peak Number 50 (DEL) Alkane: Cyclic12.91 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	42.22 ng/ul	2335180	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptylcyclohexane	182	C13H26	005617-41-4	78
2	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	78
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	78
4	n-Pentadecylcyclohexane	294	C21H42	006006-95-7	72
5	n-Heptadecylcyclohexane	322	C23H46	019781-73-8	72





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Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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

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

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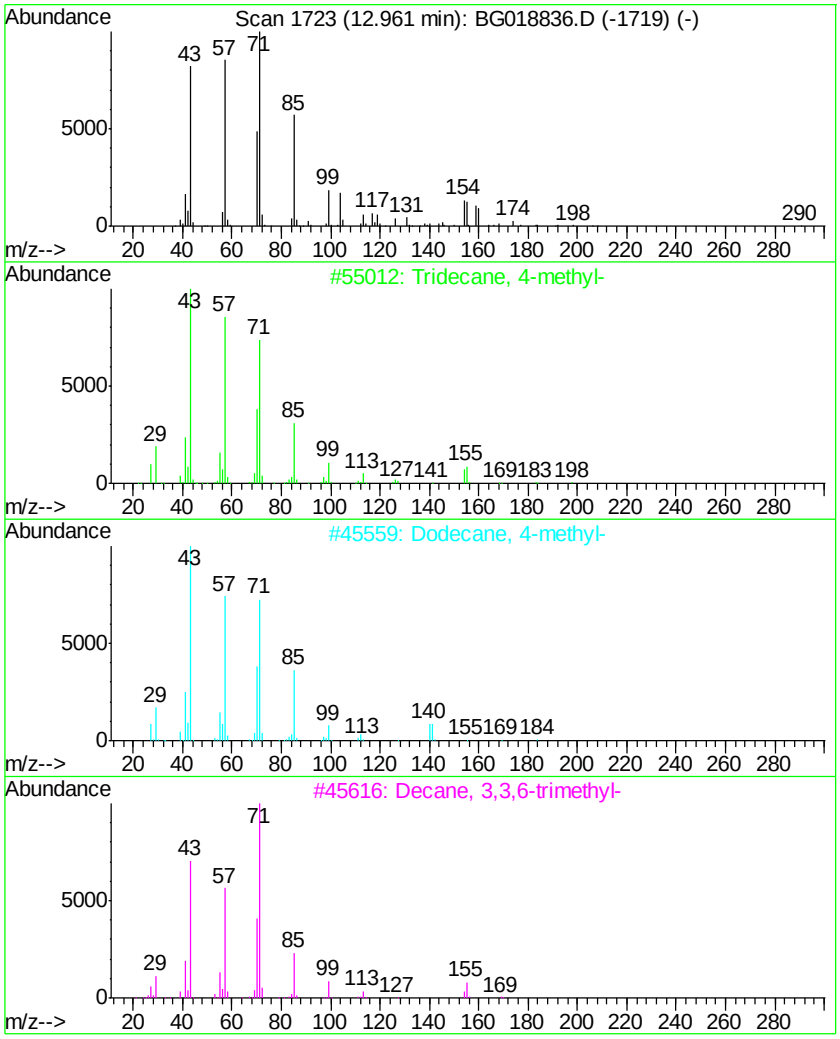
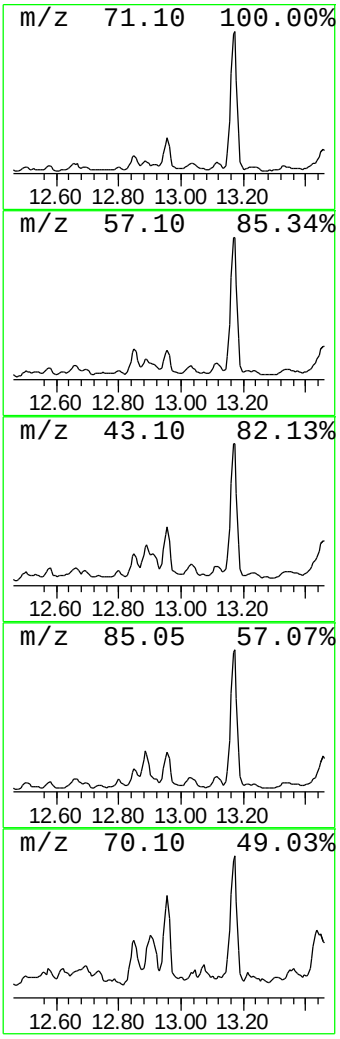
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	7.56 ng/ul	418139	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 4-methyl-	198	C14H30	026730-12-1	95
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	72
3	Decane, 3,3,6-trimethyl-	184	C13H28	062338-14-1	64
4	Decane, 2,8,8-trimethyl-	184	C13H28	1000060-81-2	64
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	59





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Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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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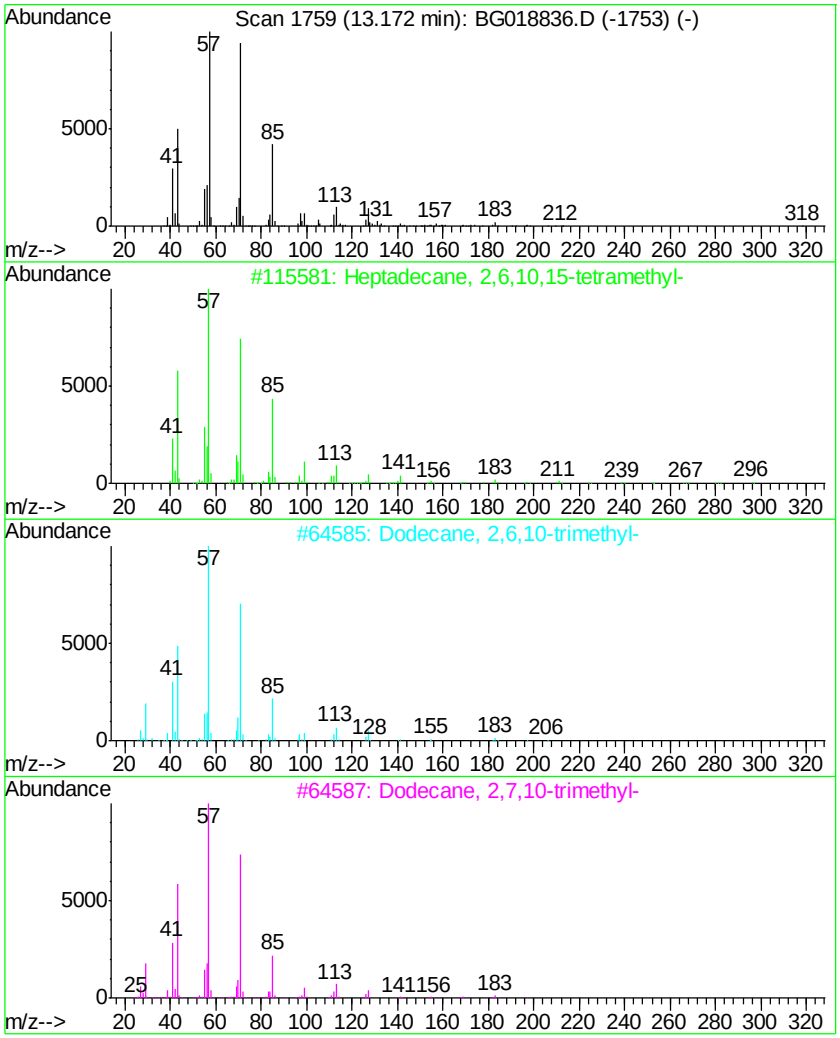
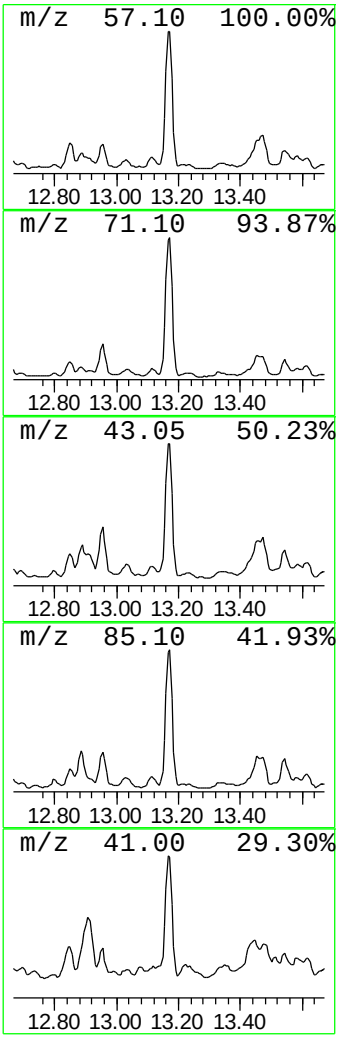
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	67.01 ng/ul	3705990	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64





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Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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

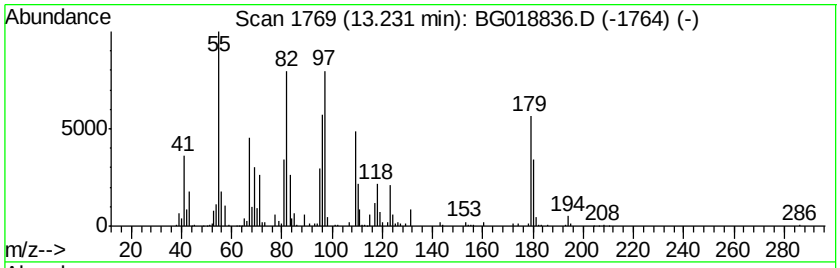
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

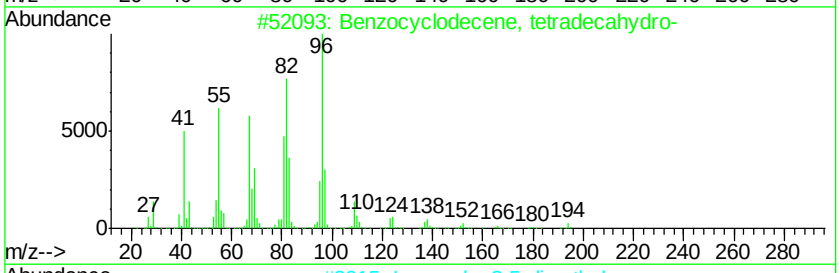
****

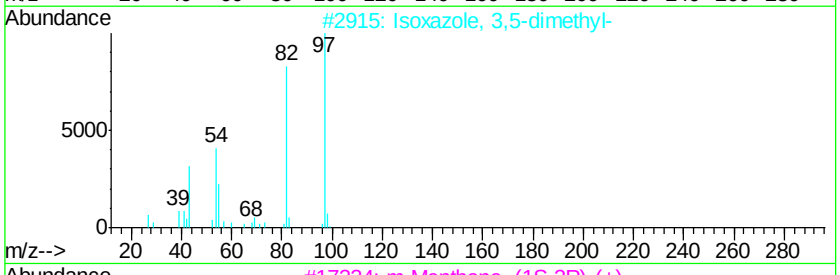
Peak Number 53 unknown-09 Concentration Rank 30

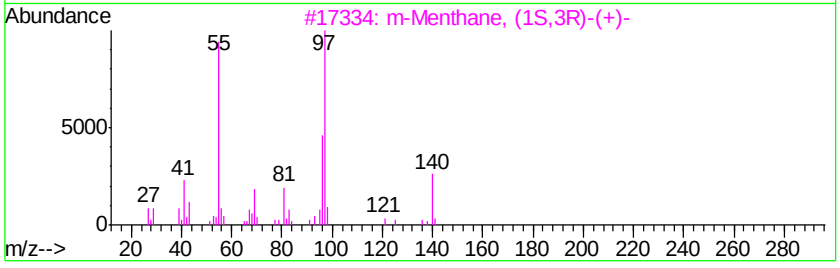
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	9.53 ng/ul	527283	Acenaphthene-d10	14.63

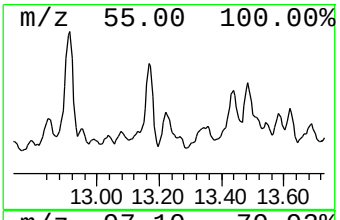
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzocyclodecene, tetradecahydro-	194	C14H26	061142-06-1	46
2	Isoxazole, 3,5-dimethyl-	97	C5H7NO	000300-87-8	38
3	m-Menthane, (1S,3R)-(+)-	140	C10H20	013837-66-6	27
4	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	27
5	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	27

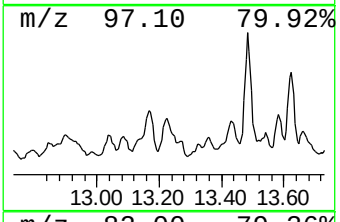


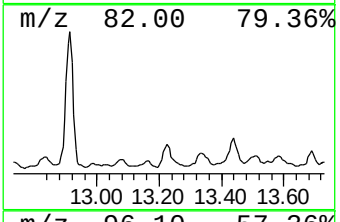


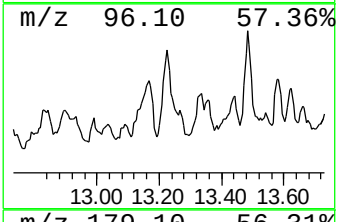


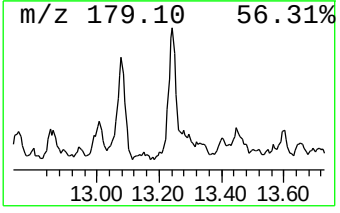












Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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

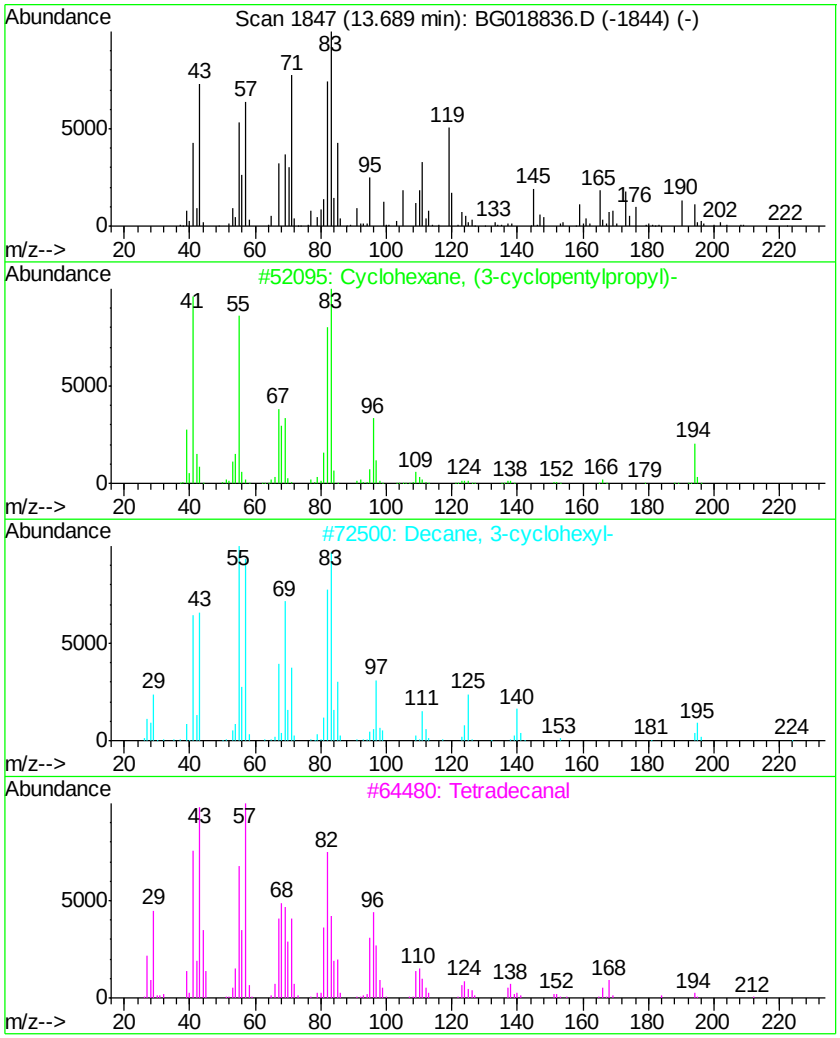
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

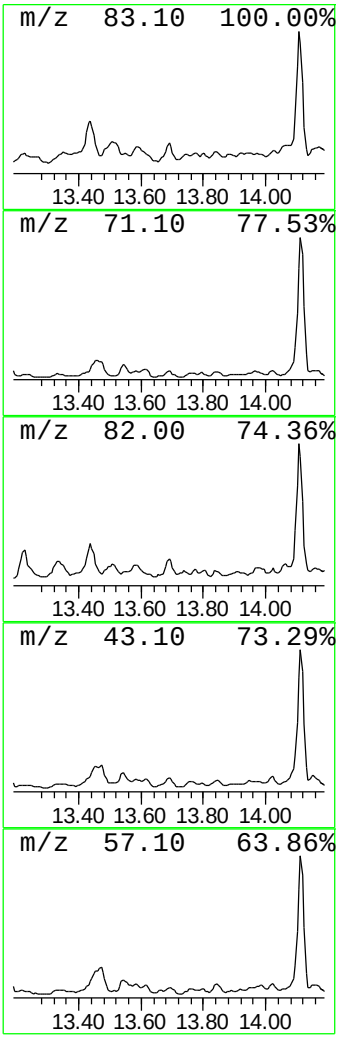
****

Peak Number 54 unknown-10 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	10.98 ng/ul	607346	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (3-cyclopentylpropyl)-	194	C14H26	002883-07-0	42
2	Decane, 3-cyclohexyl-	224	C16H32	013151-74-1	38
3	Tetradecanal	212	C14H28O	000124-25-4	22
4	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	22
5	Pentadecanal-	226	C15H30O	002765-11-9	22





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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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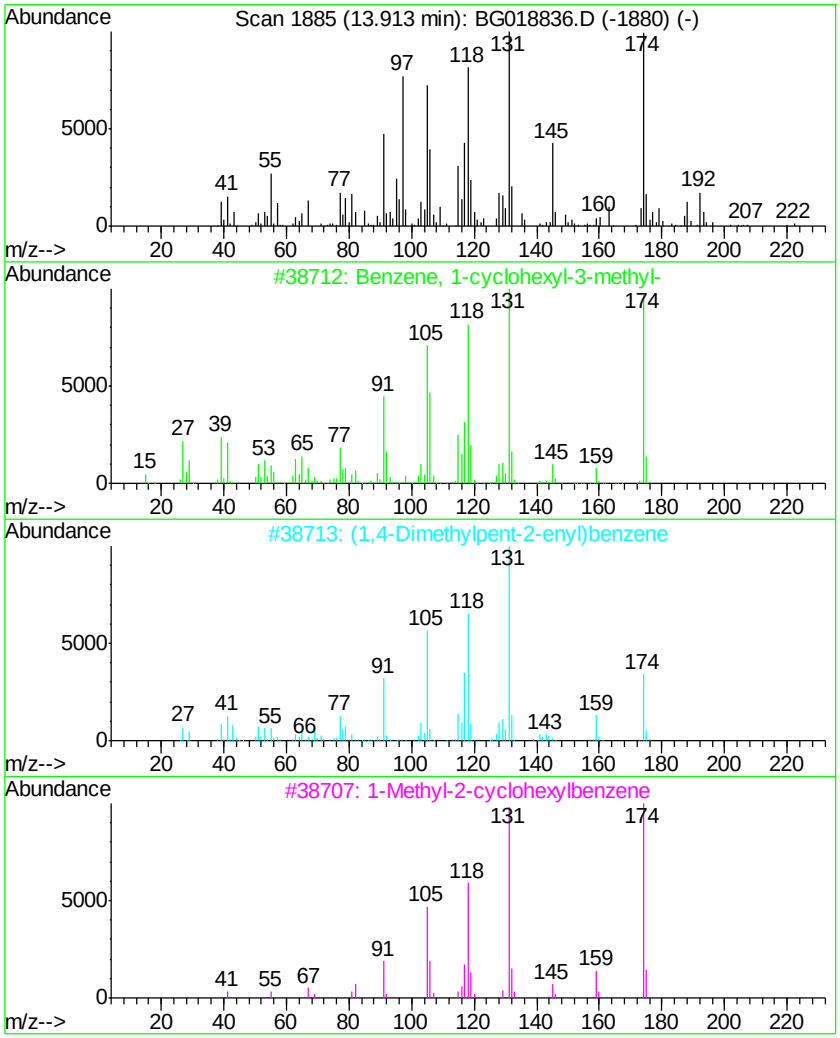
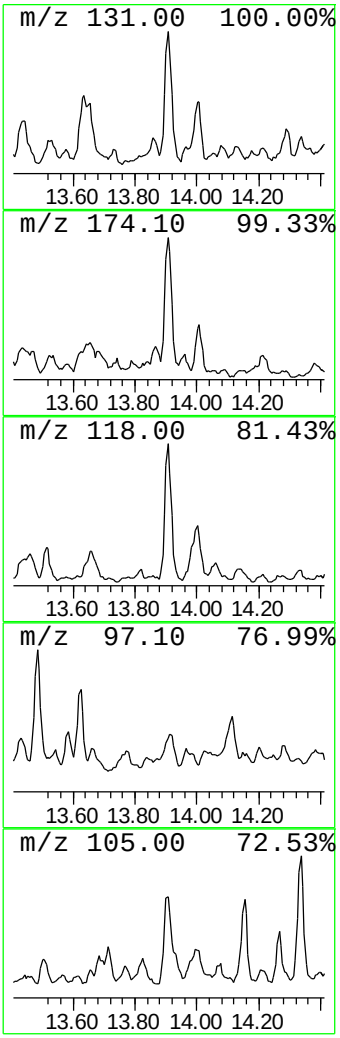
Peak Number 55 Benzene, 1-cyclohexyl-3-met... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	13.26 ng/ul	733210	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-cyclohexyl-3-methyl-	174	C13H18	004575-46-6	92
2	(1,4-Dimethylpent-2-enyl)benzene	174	C13H18	1000184-97-9	86
3	1-Methyl-2-cyclohexylbenzene	174	C13H18	004501-35-3	76
4	1,2,3,4-Tetrahydro[1,2,4]triazin...	174	C9H10N4	055754-07-9	41
5	2H-1-Benzopyran-2-one 3,4-dimethyl-	174	C11H10O2	004281-39-4	38





Library Search Compound Report

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Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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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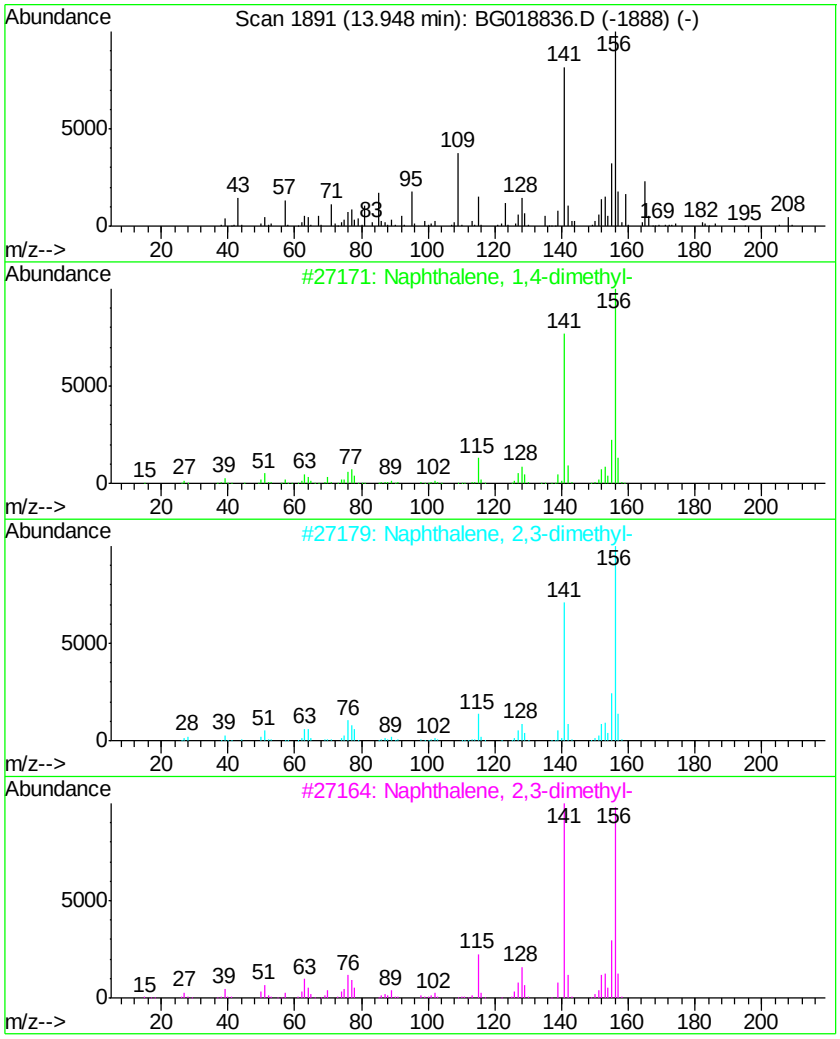
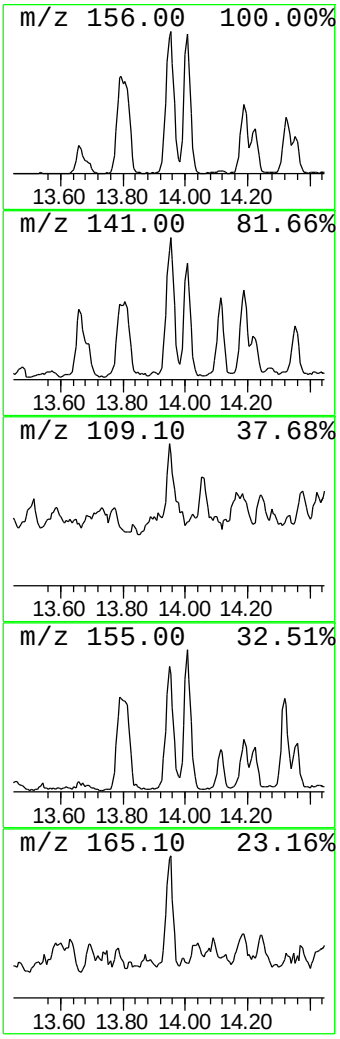
Peak Number 56 Naphthalene, 1,4-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	12.76 ng/ul	705990	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95





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Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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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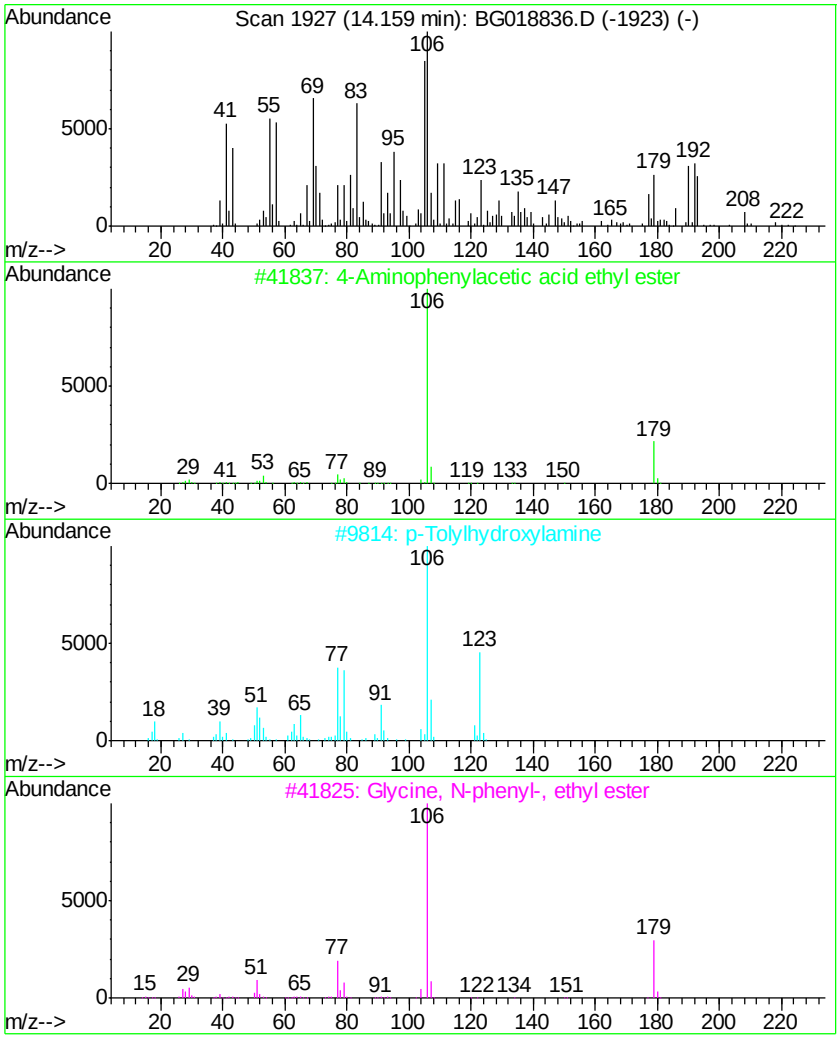
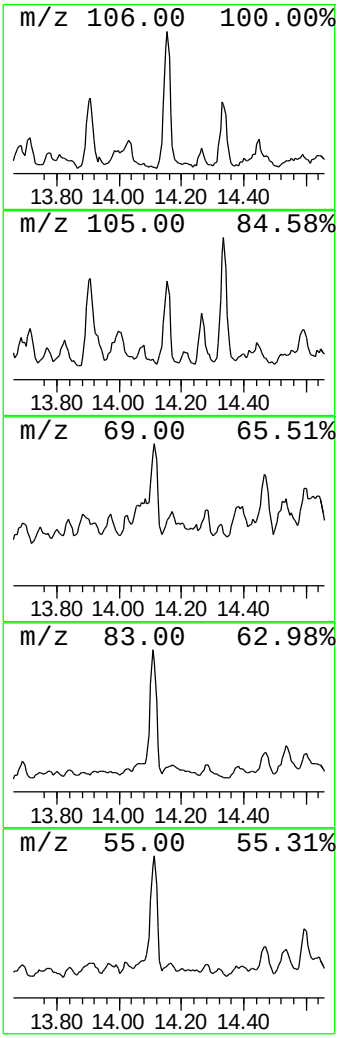
Peak Number 57 unknown-11 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	13.14 ng/ul	726843	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Aminophenylacetic acid ethyl e...	179	C10H13NO2	005438-70-0	25
2	p-Tolylhydroxylamine	123	C7H9NO	000623-10-9	25
3	Glycine, N-phenyl-, ethyl ester	179	C10H13NO2	002216-92-4	22
4	3-Methyl-2-(O-methylbenzyl)butanol	192	C13H20O	029107-38-8	22
5	Glycine, N-phenyl-, ethyl ester	179	C10H13NO2	002216-92-4	22





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Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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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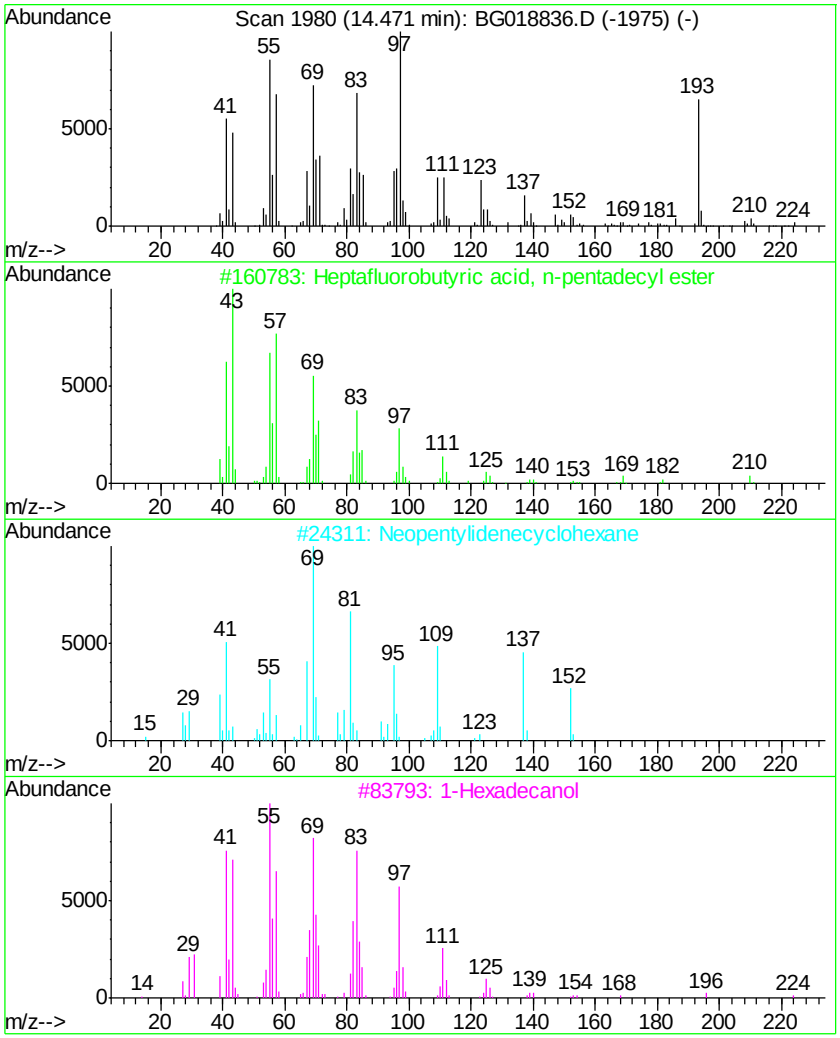
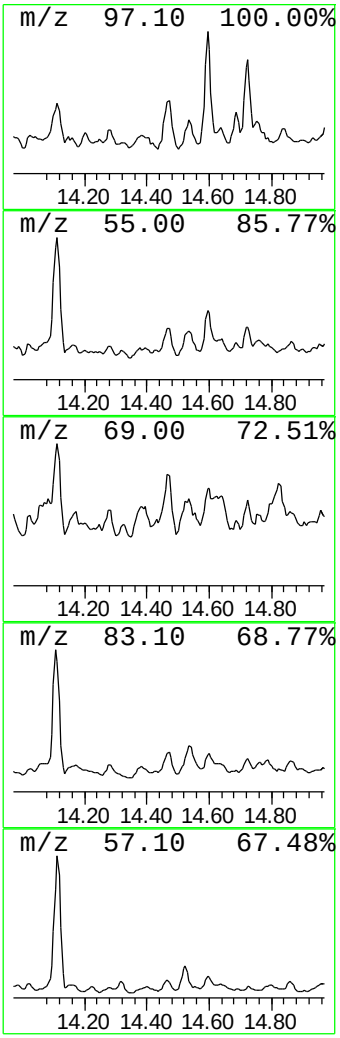
Peak Number 58 unknown-12 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	22.90 ng/ul	1266840	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	38
2	Neopentylidenecyclohexane	152	C11H20	039546-80-0	38
3	1-Hexadecanol	242	C16H34O	036653-82-4	30
4	1-Tetracosanol	354	C24H50O	000506-51-4	25
5	Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	18





Library Search Compound Report

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Data File : BG018836.D
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Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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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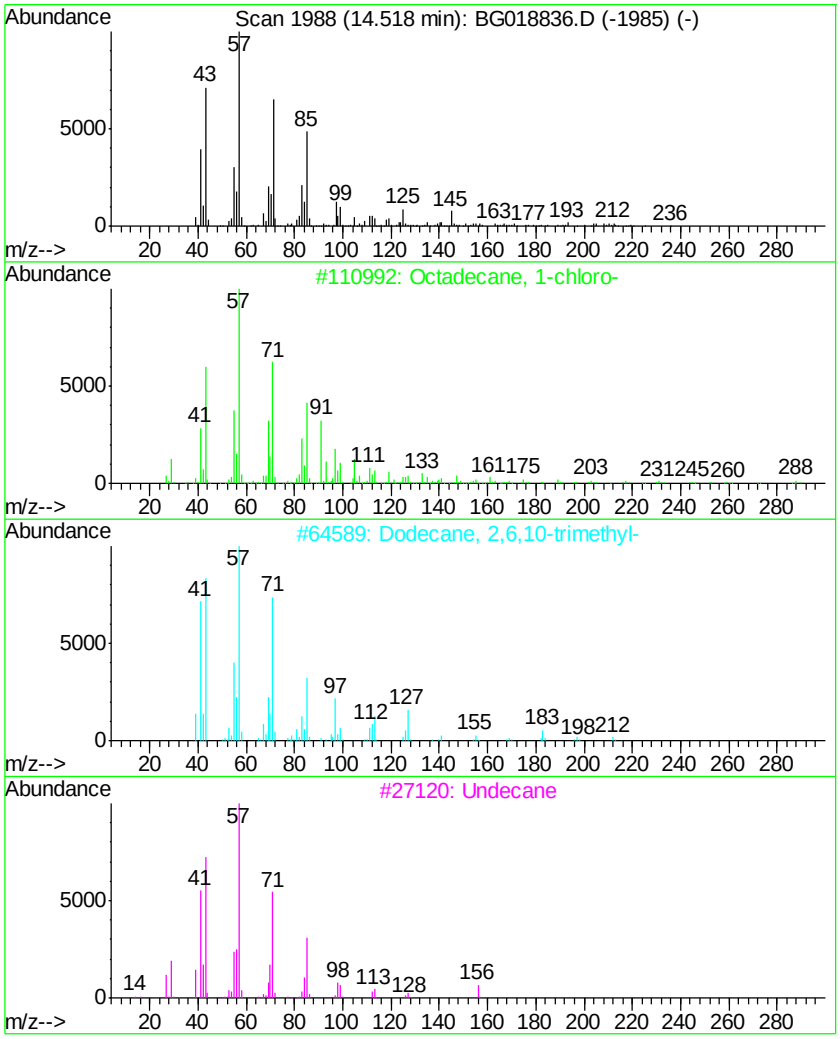
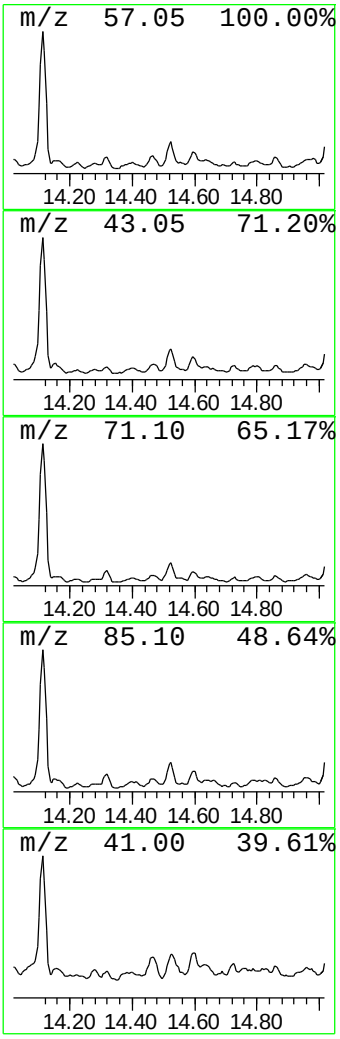
Peak Number 59 Octadecane, 1-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	24.87 ng/ul	1375300	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	72
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
3	Undecane	156	C11H24	001120-21-4	64
4	1-Pentadecene	210	C15H30	013360-61-7	64
5	Pentadecane	212	C15H32	000629-62-9	62





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Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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Quant Title : SVOA CALIBRATION

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

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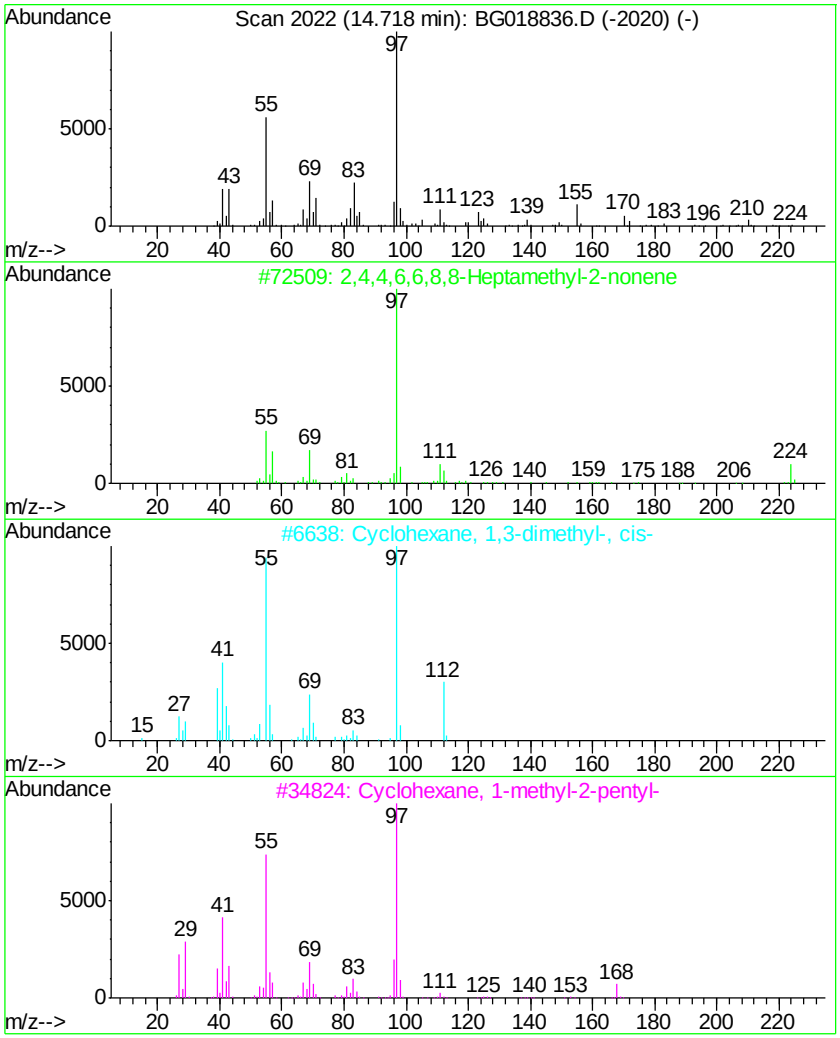
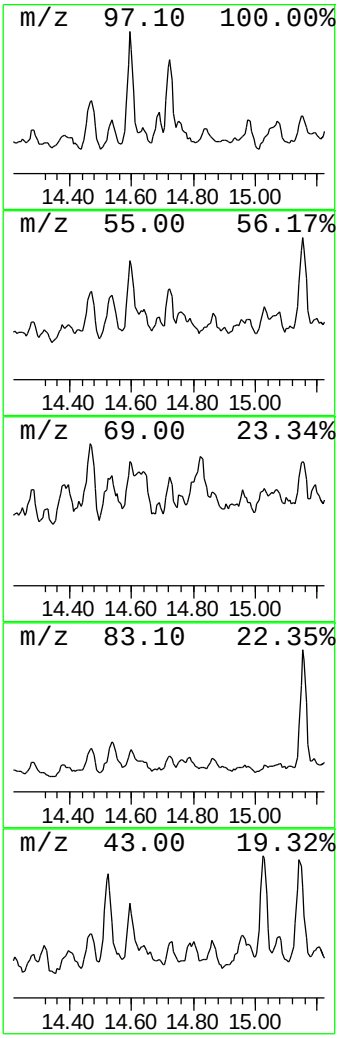
Peak Number 60 (DEL) Alkane: Cyclic14.72 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	6.22 ng/ul	344218	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-2-nonene	224	C16H32	039761-73-4	50
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	47
3	Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	47
4	Oxazole, 4,5-dimethyl-	97	C5H7NO	020662-83-3	47
5	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	47





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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

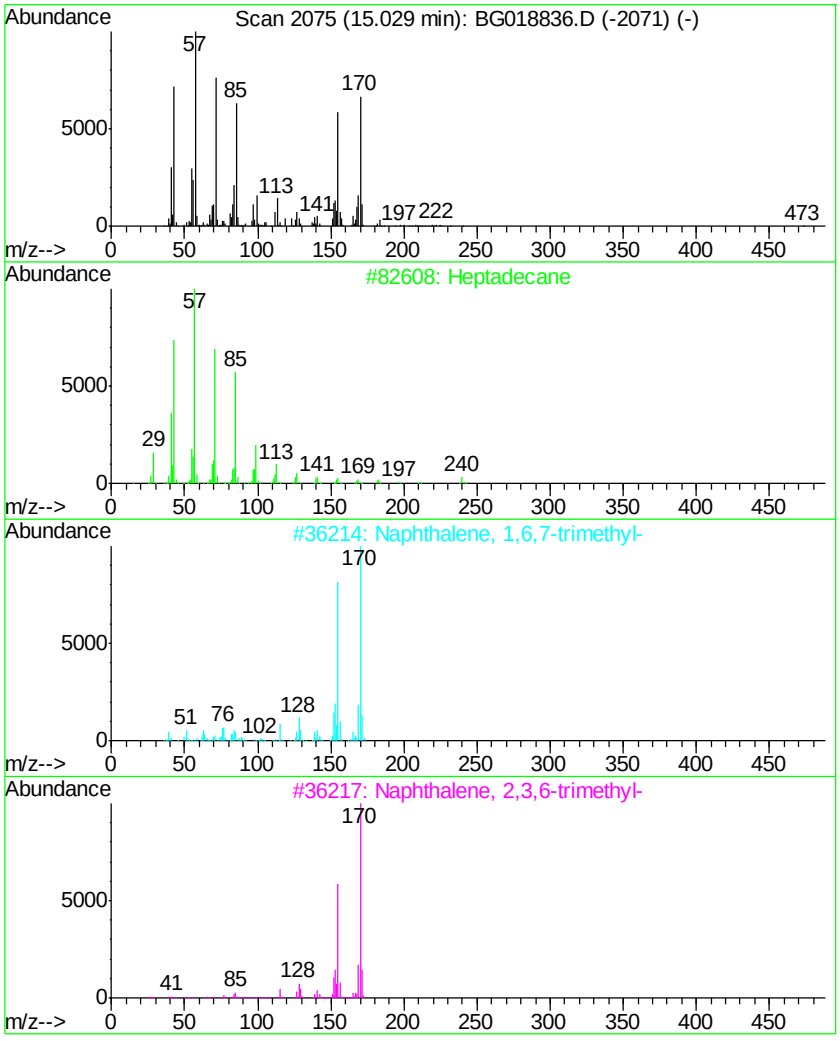
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

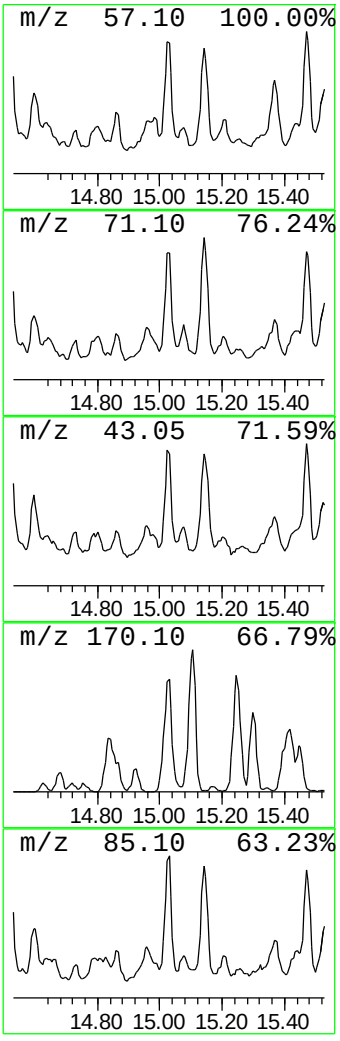
****

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	20.58 ng/ul	1138210	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	60
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	60
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	60
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	60
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	56





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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

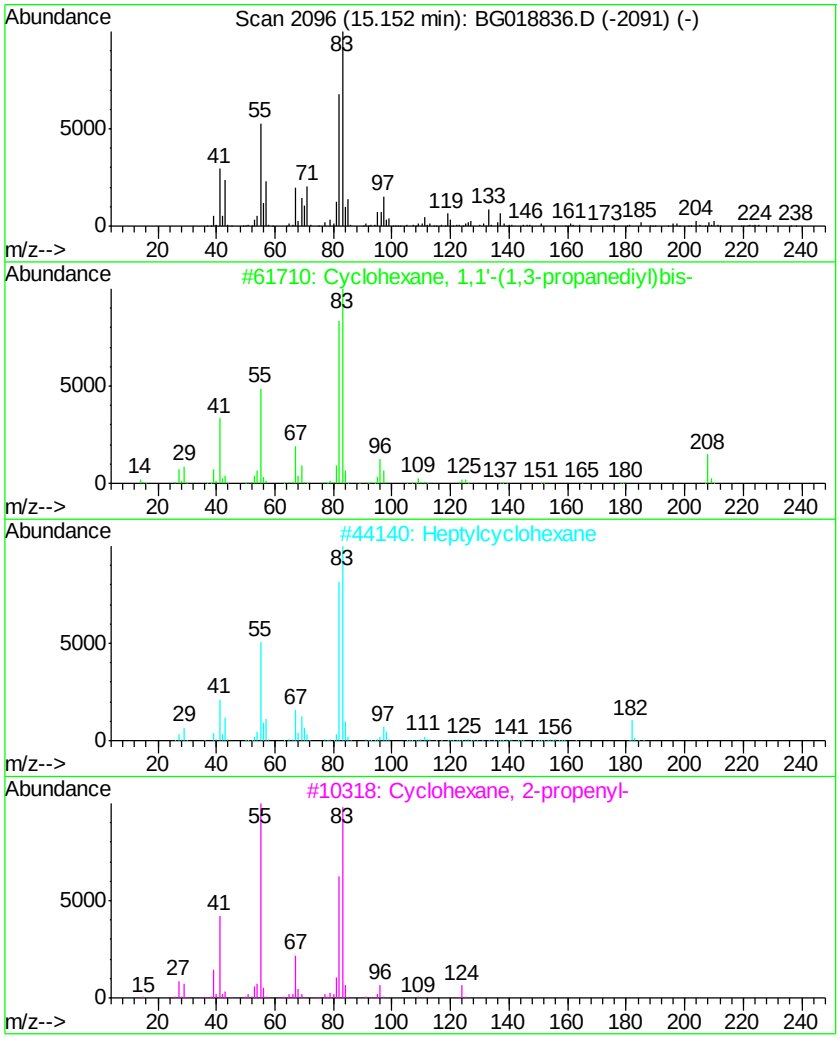
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

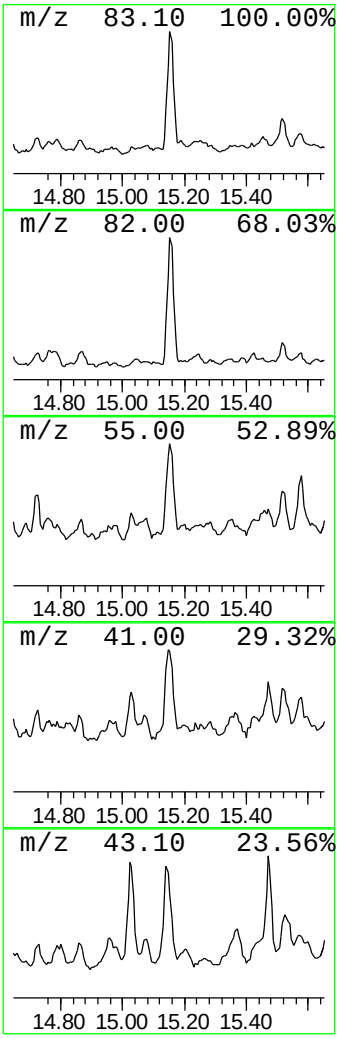
****

Peak Number 62 Cyclohexane, 1,1'-(1,3-prop... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	31.84 ng/ul	1761060	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	64
2	Heptylcyclohexane	182	C13H26	005617-41-4	64
3	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	64
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	64
5	Cyclohexane, eicosyl-	364	C26H52	004443-55-4	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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

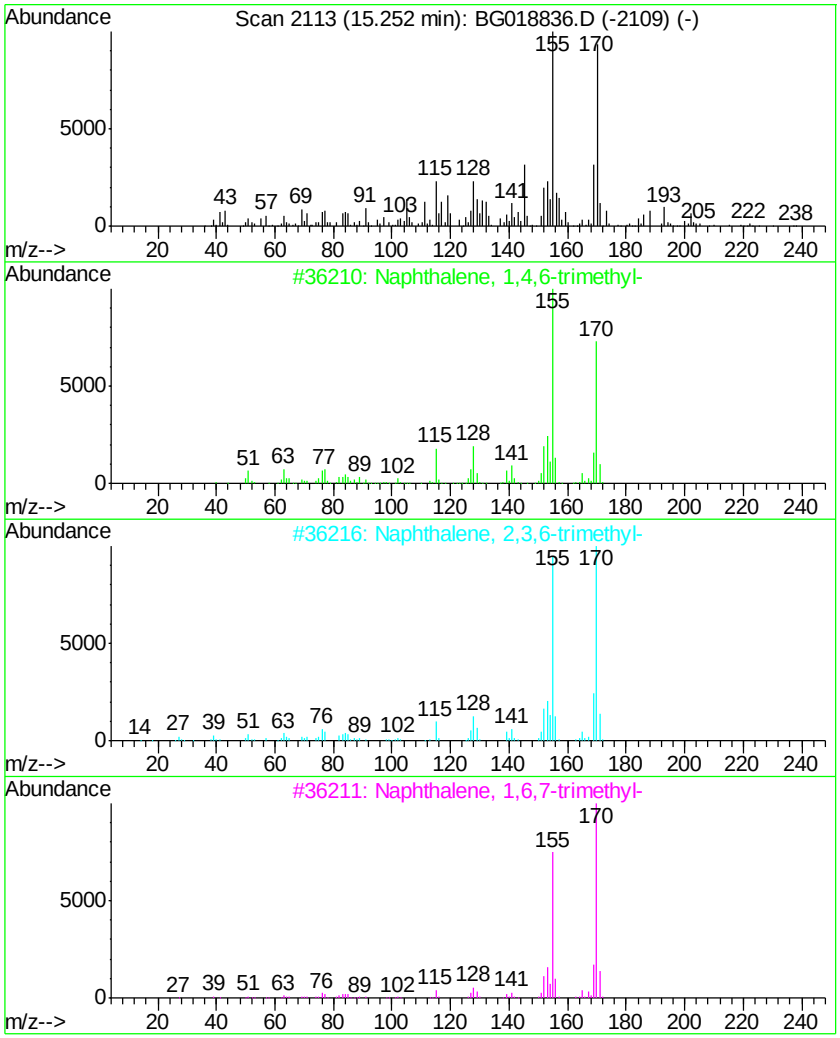
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

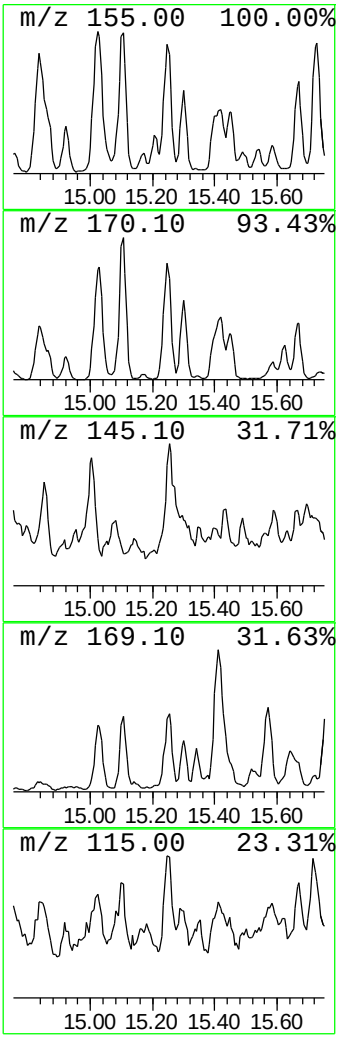
****

Peak Number 63 Naphthalene, 1,4,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	14.59 ng/ul	807072	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	96
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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

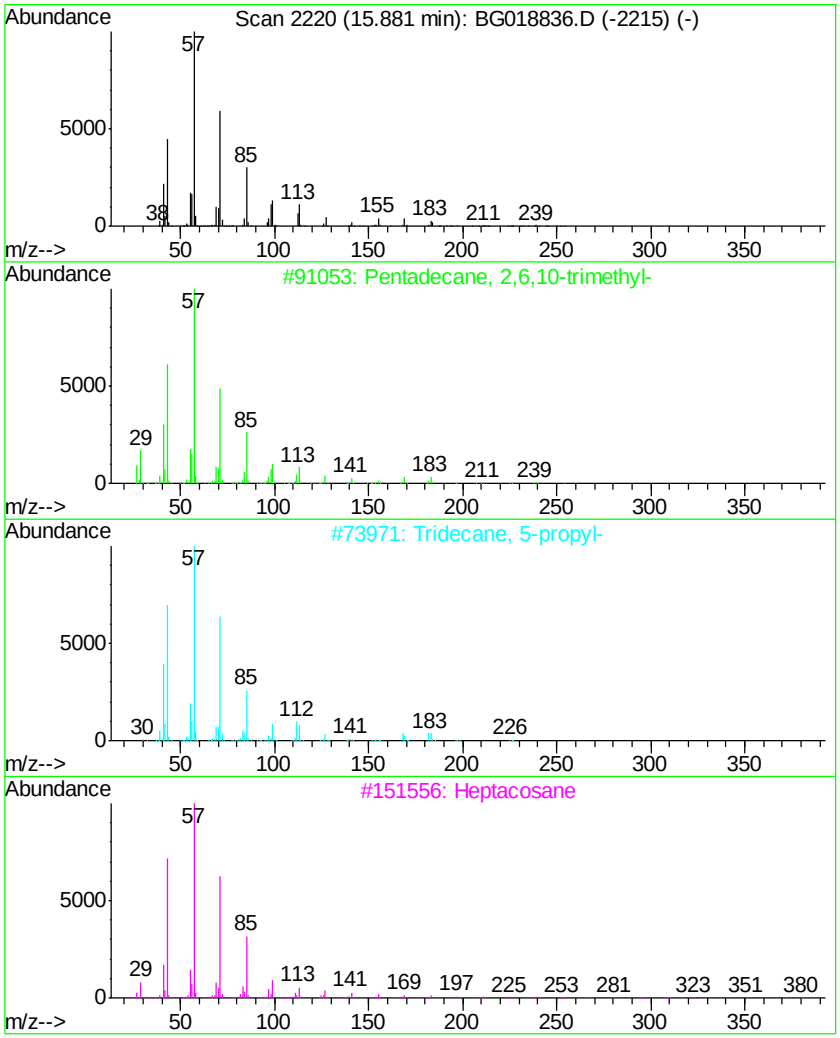
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

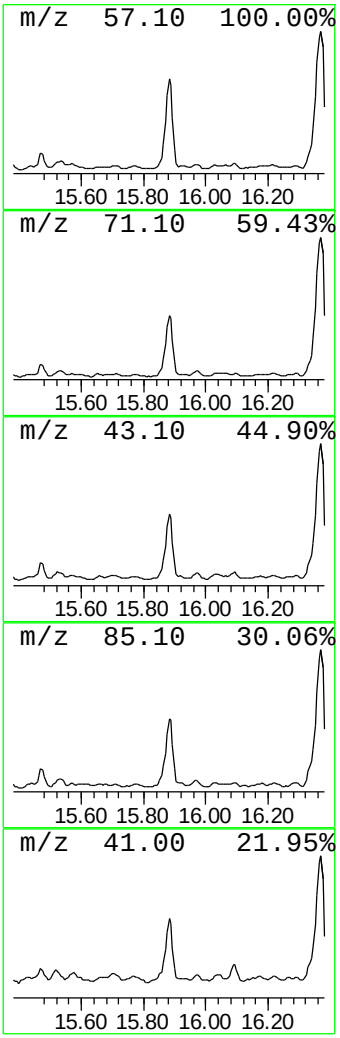
****

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	85.59 ng/ul	4733810	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	89
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
3	Heptacosane	380	C27H56	000593-49-7	80
4	Decane, 2-methyl-	156	C11H24	006975-98-0	68
5	Tridecane	184	C13H28	000629-50-5	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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

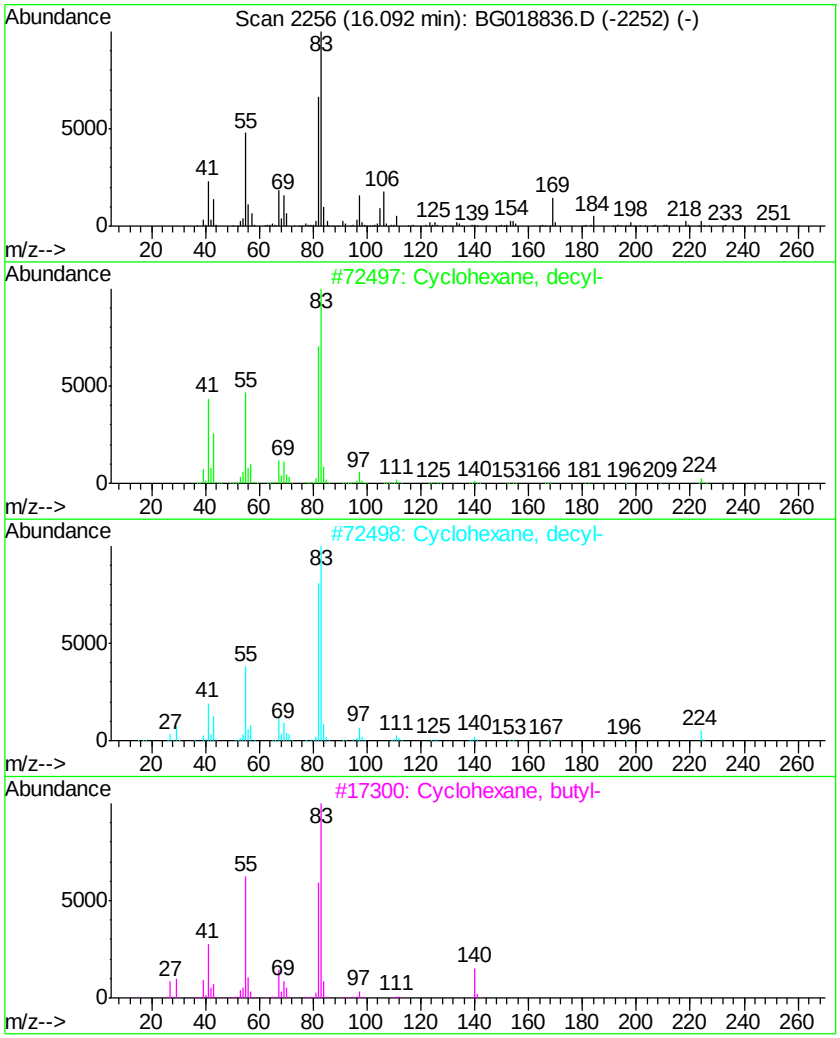
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

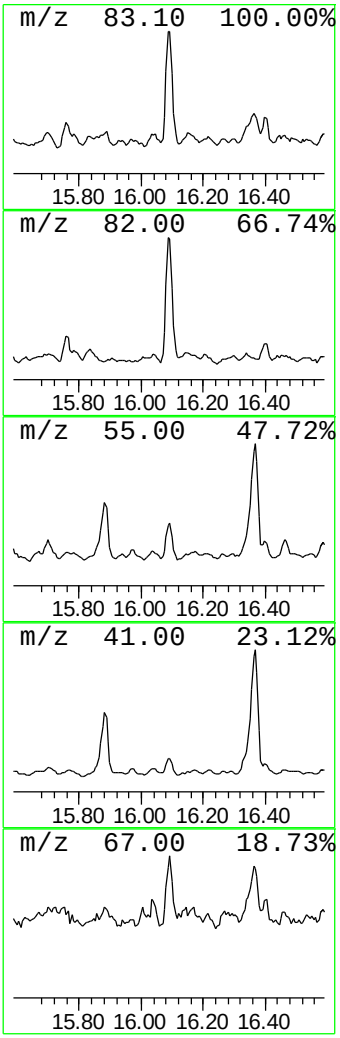
****

Peak Number 65 (DEL) Alkane: Cyclic16.09 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	14.70 ng/ul	1000130	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, decyl-	224	C16H32	001795-16-0	74
2	Cyclohexane, decyl-	224	C16H32	001795-16-0	72
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	68
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	68
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	64





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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

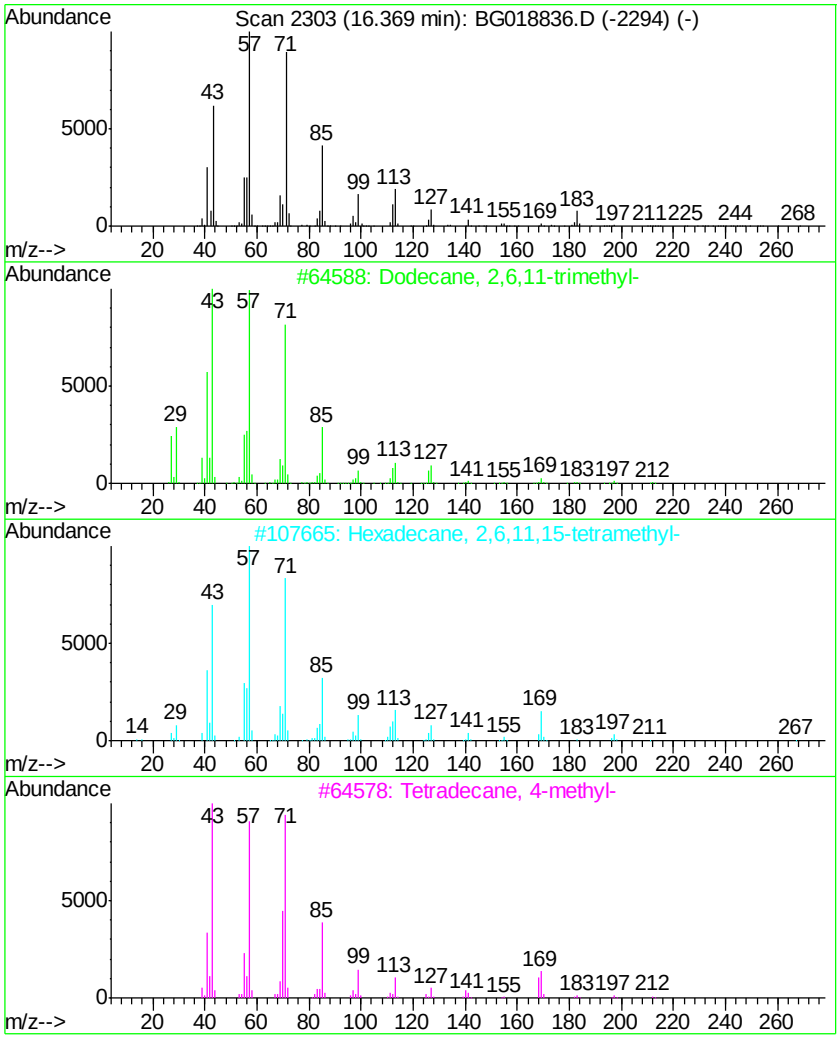
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

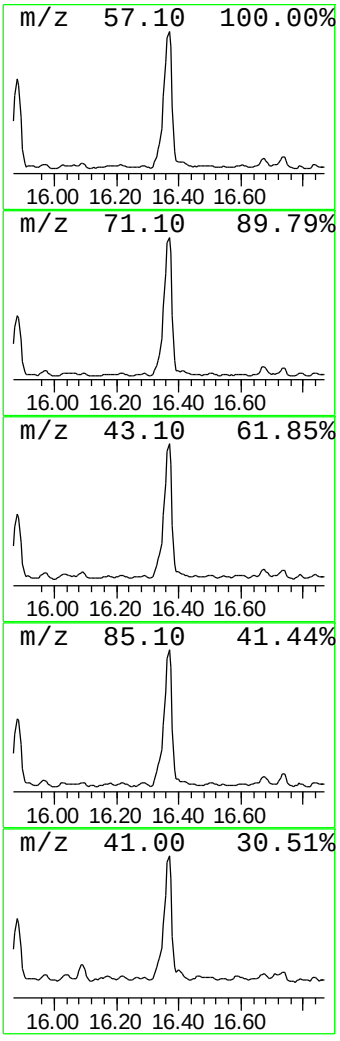
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	160.18 ng/ul	10896900	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	94
2	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	83
3	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	74
4	Tridecane, 3-ethyl-	212	C15H32	013286-73-2	72
5	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	64





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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

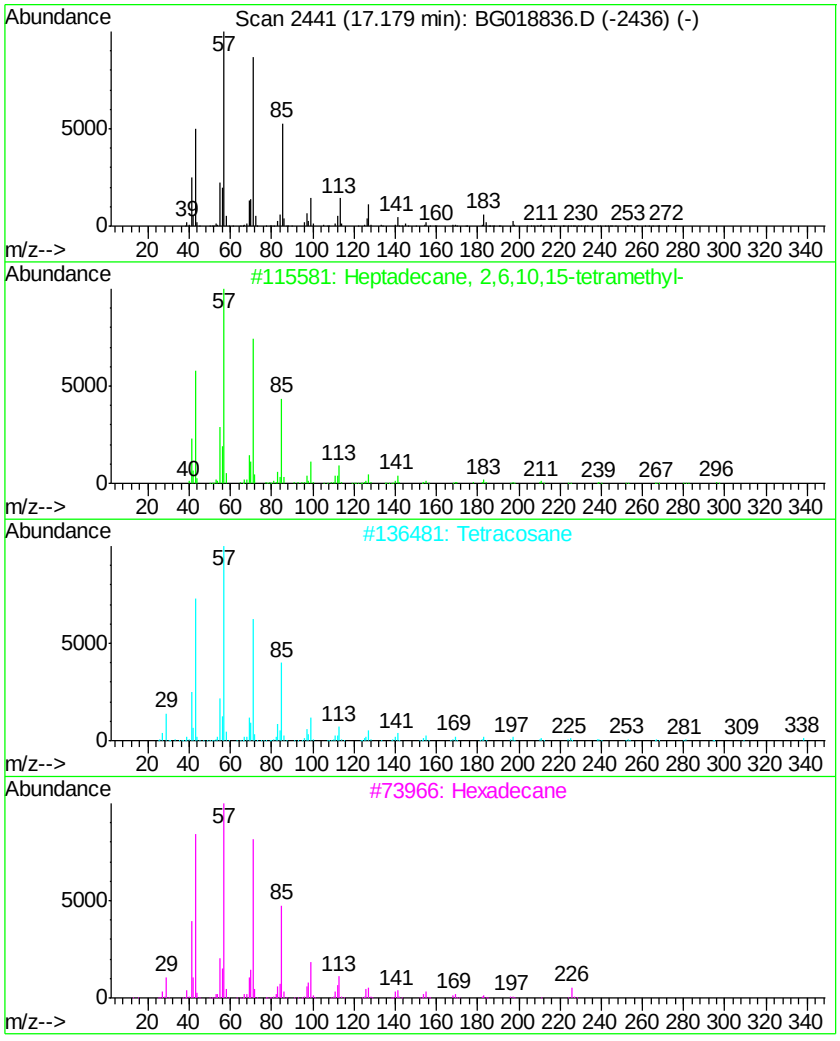
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

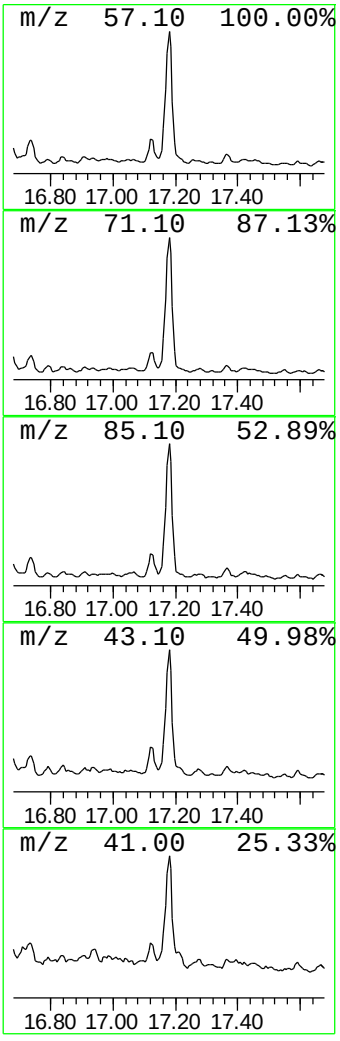
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.18	50.72 ng/ul	3450700	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Tetracosane	338	C24H50	000646-31-1	86
3	Hexadecane	226	C16H34	000544-76-3	83
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	83
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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

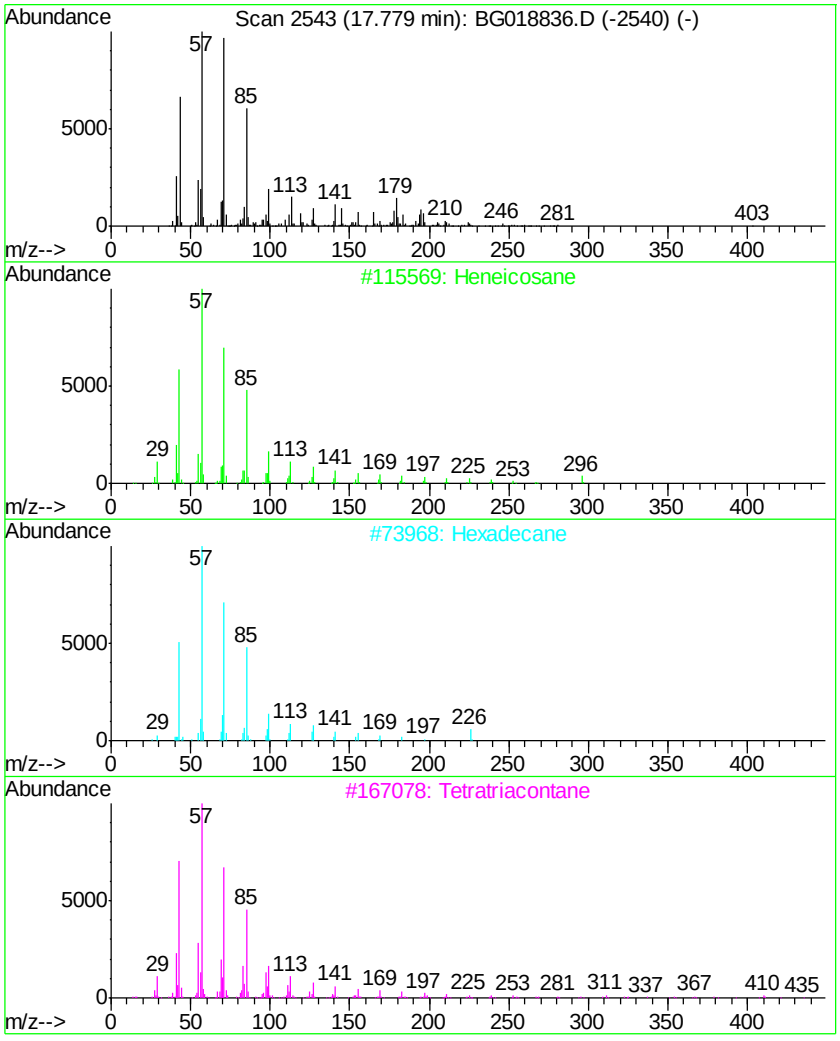
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

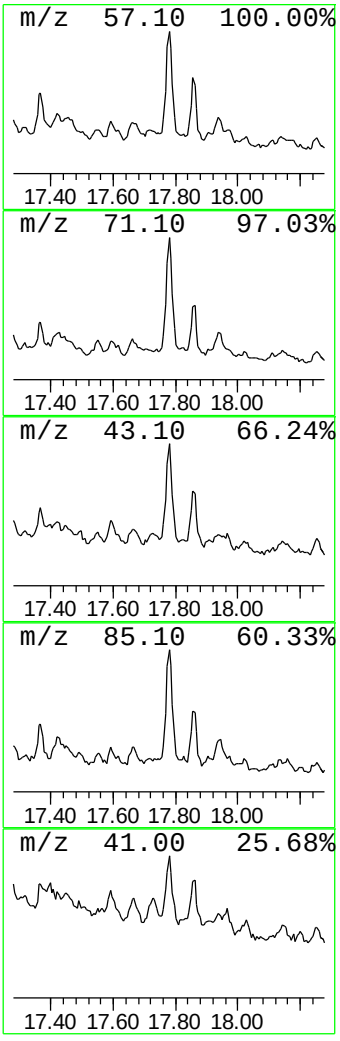
****

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.78	14.08 ng/ul	958039	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	83
2	Hexadecane	226	C16H34	000544-76-3	80
3	Tetratriacontane	479	C34H70	014167-59-0	80
4	Heptadecane	240	C17H36	000629-78-7	80
5	Octadecane	254	C18H38	000593-45-3	80





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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

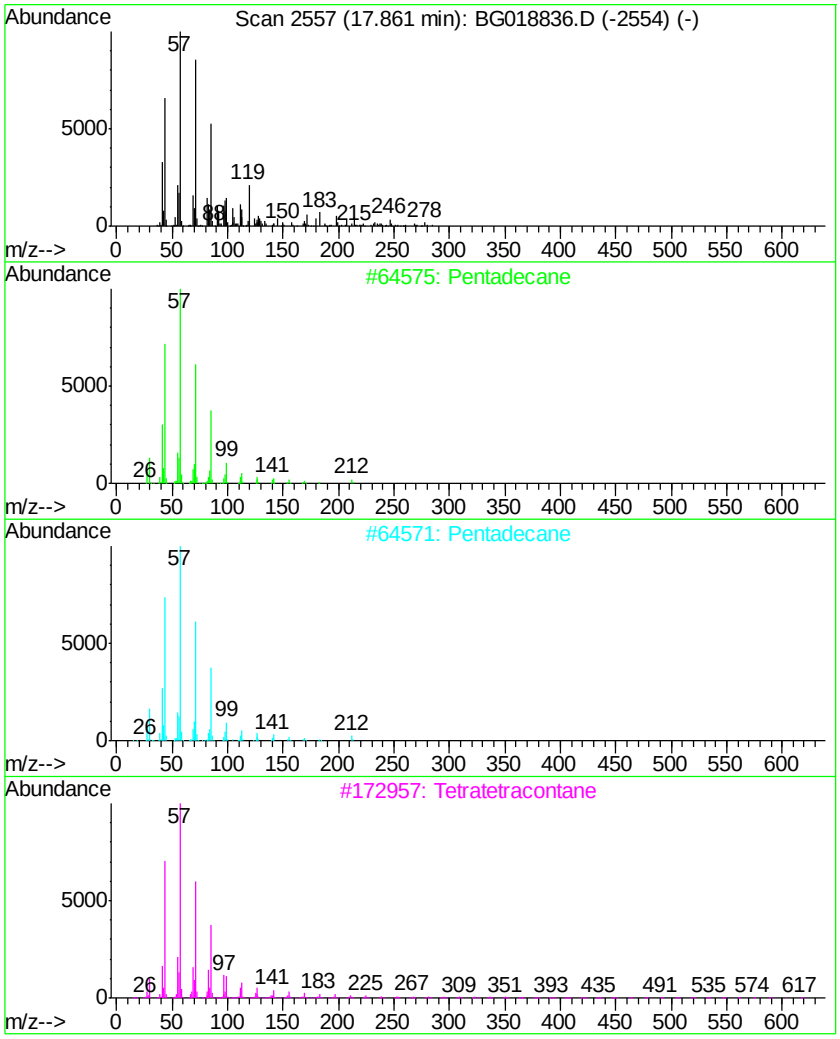
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

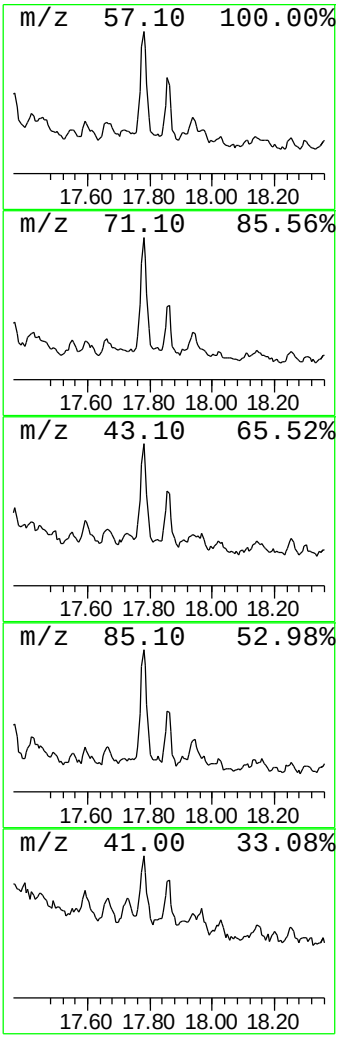
****

Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	8.72 ng/ul	593222	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	95
2	Pentadecane	212	C15H32	000629-62-9	91
3	Tetratetracontane	619	C44H90	007098-22-8	83
4	Tetratetracontane	619	C44H90	007098-22-8	80
5	Hexatriacontane	507	C36H74	000630-06-8	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018836.D
Acq On : 23 Sep 2015 3:32
Operator : UM/NP
Sample : G3758-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC9

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	6.8	ng/ul	764695	1	8.00	2232200	20.0
(DEL) Alkane: Cyc...	6.27	3.5	ng/ul	394228	1	8.00	2232200	20.0
(DEL) Alkane: Str...	6.56	3.3	ng/ul	363338	1	8.00	2232200	20.0
(DEL) Alkane: Cyc...	6.64	4.3	ng/ul	478003	1	8.00	2232200	20.0
(DEL) Alkane: Str...	6.67	3.9	ng/ul	432697	1	8.00	2232200	20.0
(DEL) Alkane: Str...	6.90	3.1	ng/ul	341295	1	8.00	2232200	20.0
(DEL) Alkane: Str...	6.99	3.9	ng/ul	431757	1	8.00	2232200	20.0
(DEL) Alkane: Cyc...	7.72	4.4	ng/ul	494859	1	8.00	2232200	20.0
Hexane, 1-(hexylo...	7.83	2.9	ng/ul	328108	1	8.00	2232200	20.0
unknown-01	7.92	5.4	ng/ul	598032	1	8.00	2232200	20.0
(DEL) Alkane: Str...	8.07	4.2	ng/ul	470360	1	8.00	2232200	20.0
unknown-02	8.14	2.8	ng/ul	310539	1	8.00	2232200	20.0
unknown-03	8.19	4.4	ng/ul	490465	1	8.00	2232200	20.0
(DEL) Alkane: Cyc...	8.29	9.7	ng/ul	1083460	1	8.00	2232200	20.0
(DEL) Alkane: Cyc...	8.35	3.6	ng/ul	401659	1	8.00	2232200	20.0
(DEL) Alkane: Cyc...	8.44	4.0	ng/ul	445500	1	8.00	2232200	20.0
(DEL) Alkane: Str...	8.52	9.7	ng/ul	1080100	1	8.00	2232200	20.0
(DEL) Alkane: Str...	8.58	4.7	ng/ul	524238	1	8.00	2232200	20.0
(DEL) Alkane: Str...	8.77	5.0	ng/ul	563672	1	8.00	2232200	20.0
Naphthalene, deca...	8.84	8.7	ng/ul	967133	1	8.00	2232200	20.0
(DEL) Alkane: Cyc...	8.99	6.0	ng/ul	668412	1	8.00	2232200	20.0
(DEL) Alkane: Cyc...	9.08	5.8	ng/ul	642280	1	8.00	2232200	20.0
(DEL) Alkane: Cyc...	9.32	8.1	ng/ul	902901	1	8.00	2232200	20.0
(DEL) Alkane: Str...	9.48	12.9	ng/ul	954020	2	10.80	1476190	20.0
(DEL) Alkane: Str...	9.58	6.7	ng/ul	497030	2	10.80	1476190	20.0
(DEL) Alkane: Str...	9.65	8.3	ng/ul	611869	2	10.80	1476190	20.0
Naphthalene, deca...	9.72	23.1	ng/ul	1707750	2	10.80	1476190	20.0
(DEL) Alkane: Str...	10.15	15.9	ng/ul	1169520	2	10.80	1476190	20.0
(DEL) Alkane: Str...	10.22	7.6	ng/ul	564162	2	10.80	1476190	20.0
(DEL) Alkane: Str...	10.33	12.5	ng/ul	919404	2	10.80	1476190	20.0
Benzene, 1-methyl...	10.50	6.9	ng/ul	512100	2	10.80	1476190	20.0
Naphthalene, deca...	10.59	7.3	ng/ul	538663	2	10.80	1476190	20.0
(DEL) Alkane: Cyc...	10.66	6.4	ng/ul	471973	2	10.80	1476190	20.0
(DEL) Alkane: Cyc...	10.70	6.2	ng/ul	454244	2	10.80	1476190	20.0
2H-Pyran-2-one, 5...	10.88	4.5	ng/ul	335667	2	10.80	1476190	20.0
unknown-05	11.03	11.2	ng/ul	824660	2	10.80	1476190	20.0
unknown-06	11.22	5.3	ng/ul	391607	2	10.80	1476190	20.0
(DEL) Alkane: Cyc...	11.30	7.8	ng/ul	579517	2	10.80	1476190	20.0
trans,trans-1,8-D...	11.47	8.6	ng/ul	636273	2	10.80	1476190	20.0
(DEL) Alkane: Cyc...	11.51	38.7	ng/ul	2859600	2	10.80	1476190	20.0
2H-Pyran, tetrahy...	11.56	7.4	ng/ul	544473	2	10.80	1476190	20.0
(DEL) Alkane: Str...	11.64	21.3	ng/ul	1569840	2	10.80	1476190	20.0
unknown-07	11.72	14.5	ng/ul	1068230	2	10.80	1476190	20.0
(DEL) Alkane: Str...	11.83	51.1	ng/ul	3771640	2	10.80	1476190	20.0
1,1,6,6-Tetrameth...	12.00	9.5	ng/ul	700815	2	10.80	1476190	20.0
(DEL) Alkane: Cyc...	12.09	4.9	ng/ul	364967	2	10.80	1476190	20.0
(DEL) Alkane: Cyc...	12.15	7.8	ng/ul	577053	2	10.80	1476190	20.0
unknown-08	12.21	12.9	ng/ul	950593	2	10.80	1476190	20.0
3,9-Dimethyltricy...	12.84	20.8	ng/ul	1148480	3	14.63	1106180	20.0

(DEL) Alkane: Cyc...	12.91	42.2	ng/ul	2335180	3	14.63	1106180	20.0
(DEL) Alkane: Str...	12.96	7.6	ng/ul	418139	3	14.63	1106180	20.0
(DEL) Alkane: Str...	13.17	67.0	ng/ul	3705990	3	14.63	1106180	20.0
unknown-09	13.23	9.5	ng/ul	527283	3	14.63	1106180	20.0
unknown-10	13.69	11.0	ng/ul	607346	3	14.63	1106180	20.0
Benzene, 1-cycloh...	13.91	13.3	ng/ul	733210	3	14.63	1106180	20.0
Naphthalene, 1,4-...	13.95	12.8	ng/ul	705990	3	14.63	1106180	20.0
unknown-11	14.16	13.1	ng/ul	726843	3	14.63	1106180	20.0
unknown-12	14.47	22.9	ng/ul	1266840	3	14.63	1106180	20.0
Octadecane, 1-chl...	14.52	24.9	ng/ul	1375300	3	14.63	1106180	20.0
(DEL) Alkane: Cyc...	14.72	6.2	ng/ul	344218	3	14.63	1106180	20.0
(DEL) Alkane: Str...	15.03	20.6	ng/ul	1138210	3	14.63	1106180	20.0
Cyclohexane, 1,1'...	15.15	31.8	ng/ul	1761060	3	14.63	1106180	20.0
Naphthalene, 1,4,...	15.25	14.6	ng/ul	807072	3	14.63	1106180	20.0
(DEL) Alkane: Str...	15.88	85.6	ng/ul	4733810	3	14.63	1106180	20.0
(DEL) Alkane: Cyc...	16.09	14.7	ng/ul	1000130	4	17.37	1360590	20.0
(DEL) Alkane: Str...	16.37	160.2	ng/ul	10896900	4	17.37	1360590	20.0
(DEL) Alkane: Str...	17.18	50.7	ng/ul	3450700	4	17.37	1360590	20.0
(DEL) Alkane: Str...	17.78	14.1	ng/ul	958039	4	17.37	1360590	20.0
(DEL) Alkane: Str...	17.86	8.7	ng/ul	593222	4	17.37	1360590	20.0

Instrument :
BNA_G
ClientSampleId :
JHAC9