LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018824.D
Acq On : 22 Sep 2015 19:57
Operator : UM/NP
Sample : G3758-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC3

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

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

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.887	4	8	18	rVB2	24725	41081	1.66%	0.150%
2	3.105	40	45	52	rVV3	40527	79218	3.20%	0.290%
3	3.175	52	57	70	rVV	524116	798983	32.23%	2.922%
4	3.440	98	102	108	rVB2	10129	15852	0.64%	0.058%
5	3.716	145	149	155	rBV4	4672	8326	0.34%	0.030%
6	5.108	378	386	390	rBV5	5645	10557	0.43%	0.039%
7	7.165	727	736	746	rVB	164437	315139	12.71%	1.153%
8	7.323	757	763	769	rVV	164274	254767	10.28%	0.932%
9	7.529	789	798	807	rBV	177146	315051	12.71%	1.152%
10	7.817	838	847	854	rVB6	4369	12784	0.52%	0.047%
11	7.928	858	866	872	rVV10	10526	25302	1.02%	0.093%
12	7.999	872	878	884	rVV2	160277	274272	11.06%	1.003%
13	8.058	884	888	895	rVB2	20922	35987	1.45%	0.132%
14	8.181	904	909	915	rVV8	7452	15636	0.63%	0.057%
15	8.557	966	973	979	rBV3	16441	30059	1.21%	0.110%
16	8.704	990	998	1007	rBV	208601	365322	14.74%	1.336%
17	8.780	1007	1011	1016	rVB7	5011	9221	0.37%	0.034%
18	8.880	1025	1028	1033	rVB5	9076	14682	0.59%	0.054%
19	8.968	1039	1043	1048	rBV6	4315	8351	0.34%	0.031%
20	9.103	1055	1066	1069	rBV4	27987	71448	2.88%	0.261%
21	9.156	1069	1075	1085	rVV	167791	311219	12.56%	1.138%
22	9.256	1088	1092	1097	rVB6	7316	14522	0.59%	0.053%
23	9.315	1097	1102	1104	rBV4	10339	16962	0.68%	0.062%
24	9.356	1104	1109	1116	rVB5	17250	36948	1.49%	0.135%
25	9.421	1116	1120	1124	rBV5	8909	16370	0.66%	0.060%
26	9.456	1124	1126	1132	rVB6	8412	13634	0.55%	0.050%
27	9.532	1134	1139	1143	rBV7	10148	18966	0.77%	0.069%
28	9.720	1164	1171	1175	rBV6	26428	48355	1.95%	0.177%
29	9.879	1185	1198	1209	rBV	147583	311680	12.57%	1.140%
30	9.979	1209	1215	1220	rBV2	40995	71041	2.87%	0.260%
31	10.032	1222	1224	1228	rVB5	7012	10139	0.41%	0.037%
32	10.120	1230	1239	1242	rBV7	10430	28842	1.16%	0.105%
33	10.255	1260	1262	1266	rVB5	13056	13765	0.56%	0.050%
34	10.373	1279	1282	1283	rBV2	8670	8971	0.36%	0.033%

LSC Area Percent Report

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Data File : BG018824.D
Acq On : 22 Sep 2015 19:57
Operator : UM/NP
Sample : G3758-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC3

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	10.420	1284	1290	1298	rVB	215200	402734	16.25%	1.473%
36	10.531	1299	1309	1312	rBV10	23751	67097	2.71%	0.245%
37	10.584	1314	1318	1321	rVB6	16710	25918	1.05%	0.095%
38	10.725	1337	1342	1344	rBV5	9593	16527	0.67%	0.060%
39	10.801	1344	1355	1364	rVB	254748	542770	21.90%	1.985%
40	10.872	1365	1367	1371	rBV5	11517	17052	0.69%	0.062%
41	10.931	1371	1377	1386	rVB2	199142	417337	16.84%	1.526%
42	11.013	1386	1391	1395	rBV6	14470	27690	1.12%	0.101%
43	11.213	1421	1425	1431	rVB7	22928	44991	1.82%	0.165%
44	11.295	1433	1439	1444	rVB	75471	125012	5.04%	0.457%
45	11.424	1457	1461	1463	rBV5	8559	11674	0.47%	0.043%
46	11.471	1463	1469	1478	rVB7	41414	115937	4.68%	0.424%
47	11.559	1479	1484	1490	rBV8	21433	47061	1.90%	0.172%
48	11.630	1492	1496	1501	rBV6	33428	64586	2.61%	0.236%
49	11.783	1519	1522	1523	rBV2	13909	16047	0.65%	0.059%
50	11.818	1523	1528	1532	rBV	298165	429168	17.31%	1.570%
51	11.988	1552	1557	1565	rVB2	55451	93650	3.78%	0.343%
52	12.082	1567	1573	1578	rBV	90535	148484	5.99%	0.543%
53	12.470	1637	1639	1644	rVB6	14214	17456	0.70%	0.064%
54	12.529	1644	1649	1657	rBV6	44665	98544	3.98%	0.360%
55	12.617	1660	1664	1668	rBV4	29655	51993	2.10%	0.190%
56	12.840	1696	1702	1707	rBV5	57241	121197	4.89%	0.443%
57	12.993	1722	1728	1731	rBV8	22926	50144	2.02%	0.183%
58	13.069	1737	1741	1746	rVB3	75474	114273	4.61%	0.418%
59	13.163	1751	1757	1763	rVB	579729	834234	33.65%	3.051%
60	13.234	1763	1769	1773	rBV6	29435	74092	2.99%	0.271%
61	13.440	1800	1804	1807	rBV3	60769	93752	3.78%	0.343%
62	13.680	1843	1845	1850	rVB6	34151	37316	1.51%	0.136%
63	13.833	1867	1871	1875	rBV4	81905	117644	4.75%	0.430%
64	13.886	1876	1880	1883	rBV4	41241	78321	3.16%	0.286%
65	14.027	1898	1904	1908	rBV	456554	704422	28.42%	2.576%
66	14.074	1908	1912	1914	rVV	284111	444768	17.94%	1.627%
67	14.104	1914	1917	1922	rVB	718644	918025	37.04%	3.358%
68	14.268	1943	1945	1948	rBV4	28121	37456	1.51%	0.137%
69	14.315	1948	1953	1959	rVV	503940	793773	32.02%	2.903%
70	14.456	1973	1977	1983	rVB3	119360	215550	8.70%	0.788%
71	14.585	1996	1999	2002	rBV2	70088	114245	4.61%	0.418%

LSC Area Percent Report

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Data File : BG018824.D
Acq On : 22 Sep 2015 19:57
Operator : UM/NP
Sample : G3758-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC3

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	14.626	2002	2006	2013	rVB2	430087	692413	27.93%	2.532%
73	14.715	2019	2021	2024	rBV2	36281	46755	1.89%	0.171%
74	14.820	2035	2039	2049	rVB	158761	322920	13.03%	1.181%
75	15.020	2069	2073	2077	rBV2	183181	273797	11.05%	1.001%
76	15.138	2089	2093	2099	rVB3	165213	252312	10.18%	0.923%
77	15.508	2154	2156	2162	rVB3	78667	111782	4.51%	0.409%
78	15.566	2162	2166	2169	rBV3	62383	100054	4.04%	0.366%
79	15.613	2169	2174	2179	rVV	593407	855399	34.51%	3.129%
80	15.731	2191	2194	2207	rVB2	155648	280468	11.31%	1.026%
81	15.825	2207	2210	2212	rBV3	60970	78503	3.17%	0.287%
82	15.872	2213	2218	2230	rVB	941743	1420583	57.31%	5.196%
83	16.084	2251	2254	2259	rVB2	70090	87713	3.54%	0.321%
84	16.354	2294	2300	2305	rBV	1704323	2478792	100.00%	9.066%
85	17.170	2434	2439	2444	rBV	1175238	1678553	67.72%	6.139%
86	17.370	2468	2473	2479	rBV2	602077	971434	39.19%	3.553%
87	17.464	2485	2489	2498	rVB	692399	1108361	44.71%	4.054%
88	17.776	2538	2542	2548	rVB	342890	472827	19.07%	1.729%
89	19.004	2747	2751	2756	rVB2	168412	251605	10.15%	0.920%
90	19.339	2804	2808	2815	rVB4	96718	166738	6.73%	0.610%
91	19.750	2873	2878	2884	rVB	743227	1035528	41.78%	3.787%
92	19.920	2904	2907	2913	rVB3	79789	134962	5.44%	0.494%
93	21.266	3133	3136	3147	rVB2	103289	185846	7.50%	0.680%
94	21.624	3191	3197	3204	rVB	654273	1042329	42.05%	3.812%
95	22.411	3328	3331	3338	rVB5	34316	57138	2.31%	0.209%
96	24.585	3692	3701	3712	rBV3	327042	872109	35.18%	3.190%
97	24.809	3729	3739	3753	rVB2	396410	1140382	46.01%	4.171%
98	25.437	3843	3846	3847	rBV3	6982	6512	0.26%	0.024%
99	25.925	3925	3929	3938	rVB8	19345	47698	1.92%	0.174%
100	27.253	4150	4155	4156	rBV5	11068	14191	0.57%	0.052%

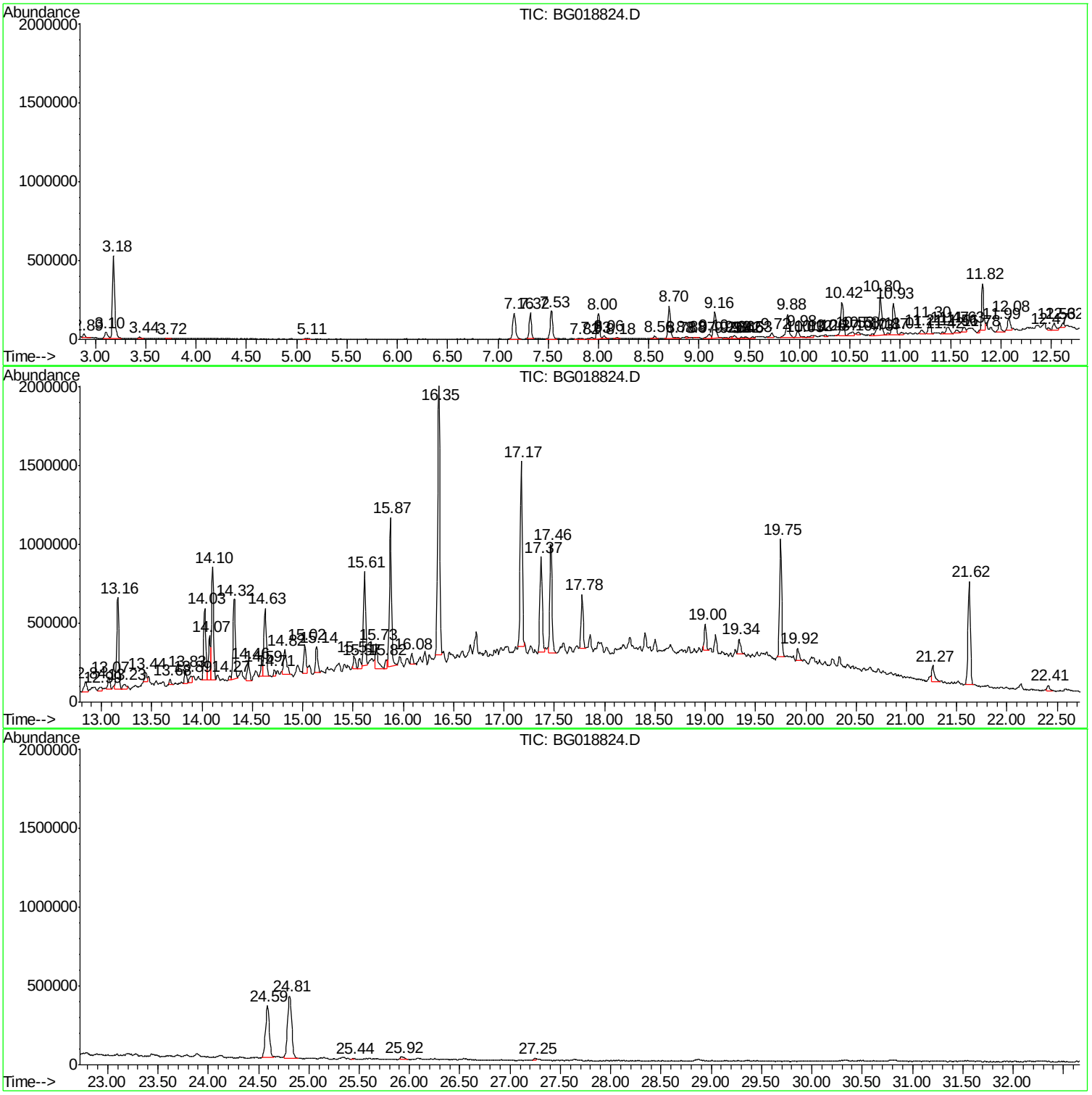
Sum of corrected areas: 27342096

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018824.D
Acq On : 22 Sep 2015 19:57
Operator : UM/NP
Sample : G3758-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAC3

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 : BG018824.D
Acq On : 22 Sep 2015 19:57
Operator : UM/NP
Sample : G3758-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC3

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

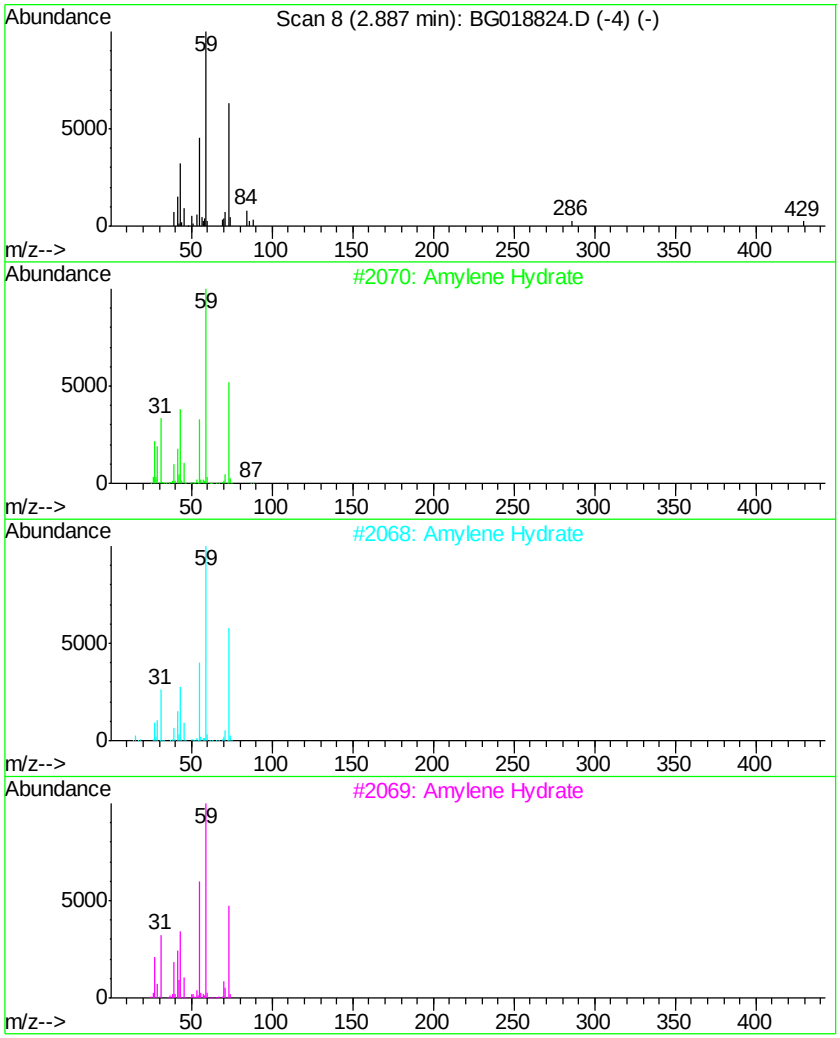
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

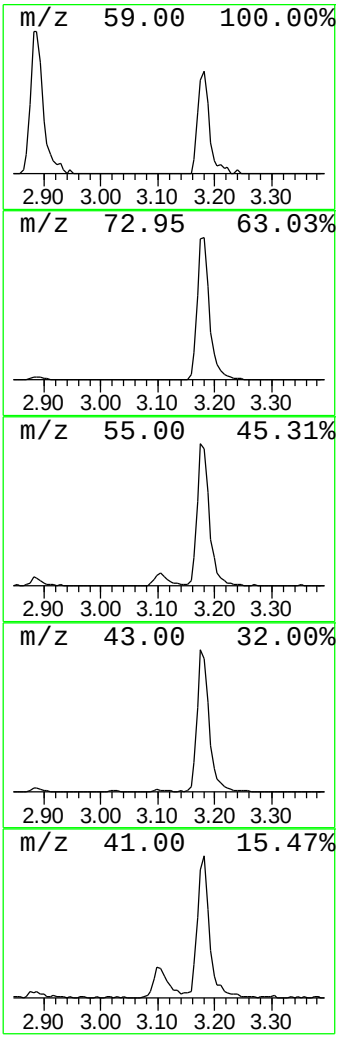
****

Peak Number 1 Amylene Hydrate Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	3.00 ng/ul	41081	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amylene Hydrate	88	C5H12O	000075-85-4	72
2	Amylene Hydrate	88	C5H12O	000075-85-4	56
3	Amylene Hydrate	88	C5H12O	000075-85-4	56
4	Silane, trimethyl-	74	C3H10Si	000993-07-7	50
5	3-Heptanol	116	C7H16O	000589-82-2	36





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018824.D
Acq On : 22 Sep 2015 19:57
Operator : UM/NP
Sample : G3758-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC3

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

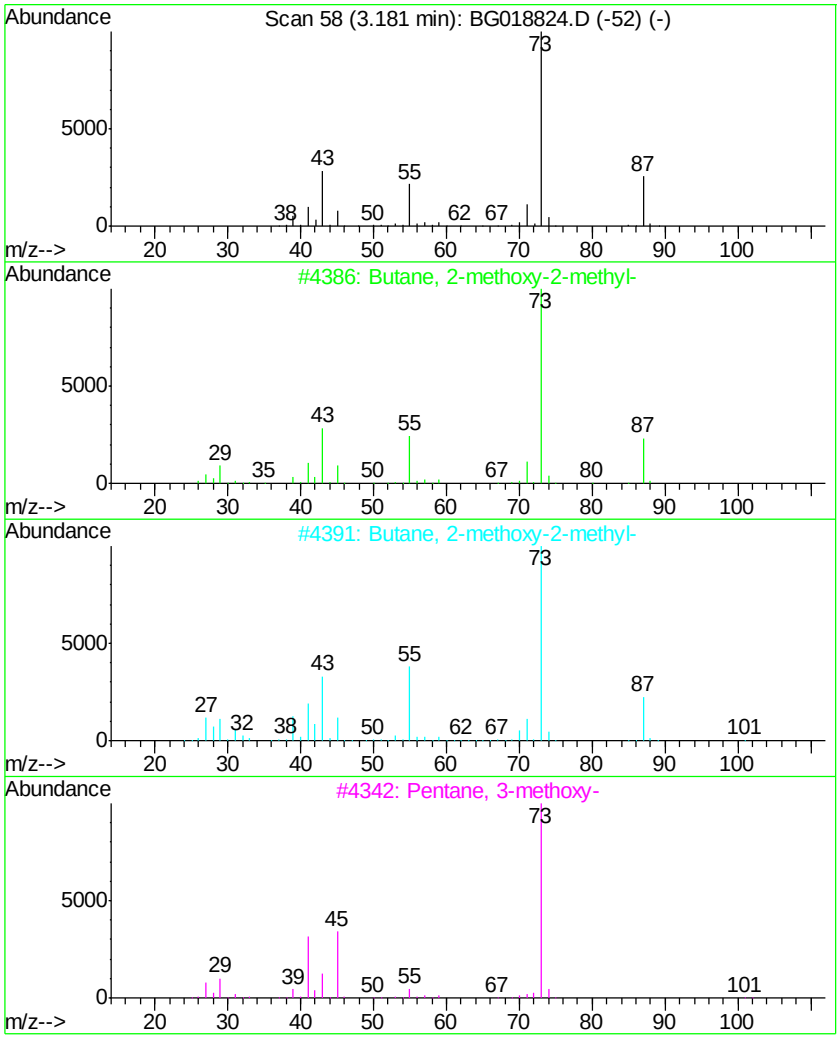
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

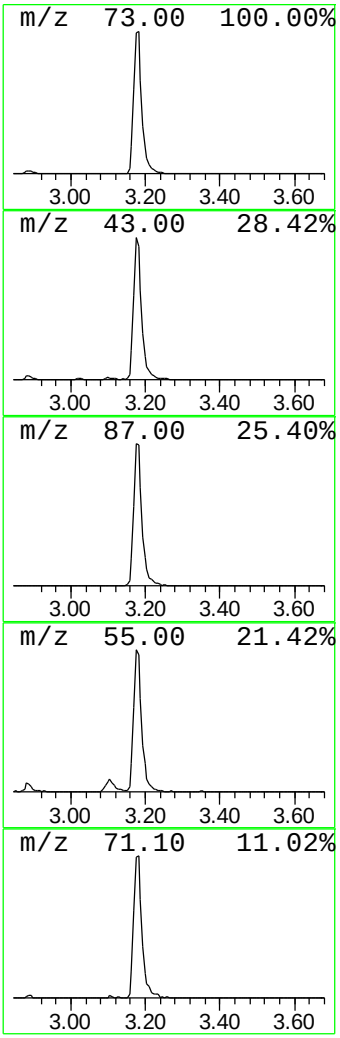
****

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	58.26 ng/ul	798983	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	83
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018824.D
Acq On : 22 Sep 2015 19:57
Operator : UM/NP
Sample : G3758-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC3

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

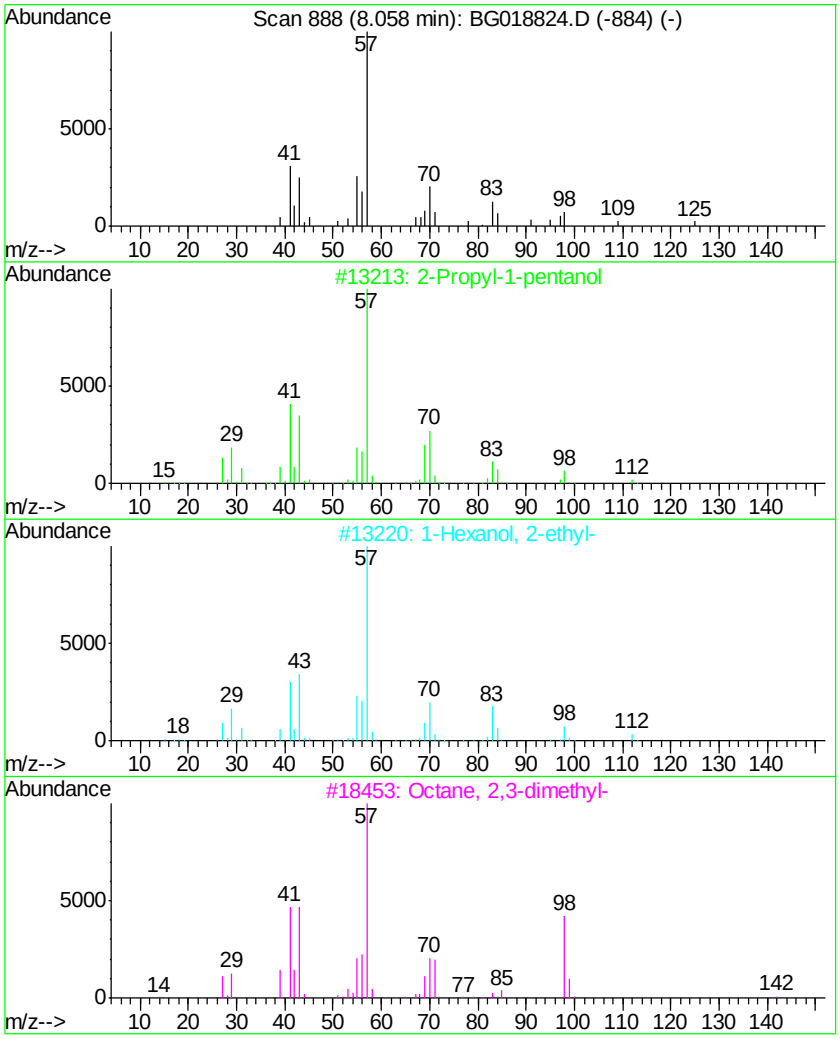
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

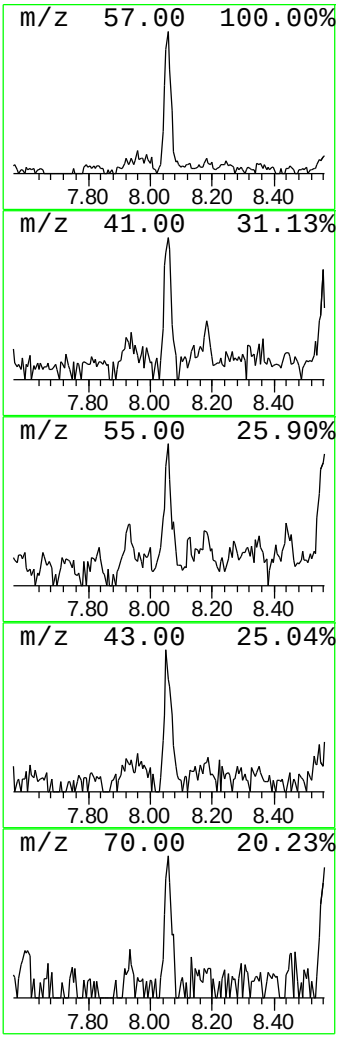
****

Peak Number 4 2-Propyl-1-pentanol Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	2.62 ng/ul	35987	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
3	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	45
5	1-Octyn-3-ol, 4-ethyl-	154	C10H18O	005877-42-9	42





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018824.D
Acq On : 22 Sep 2015 19:57
Operator : UM/NP
Sample : G3758-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC3

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

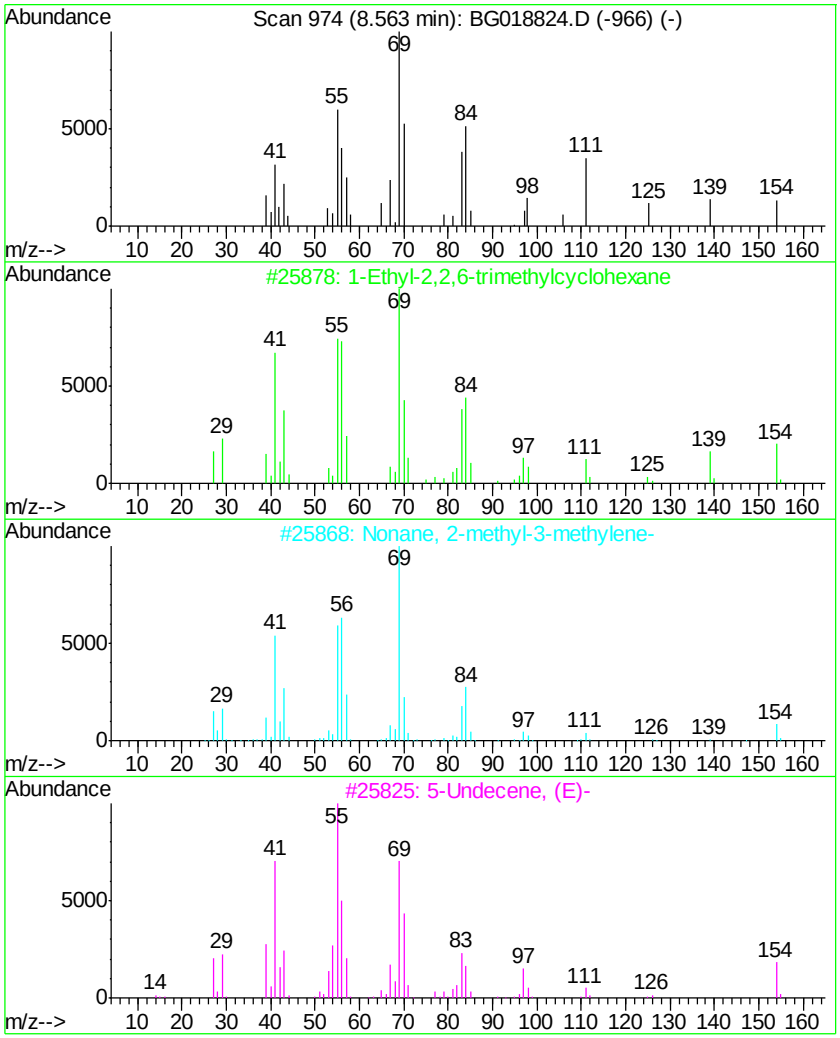
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

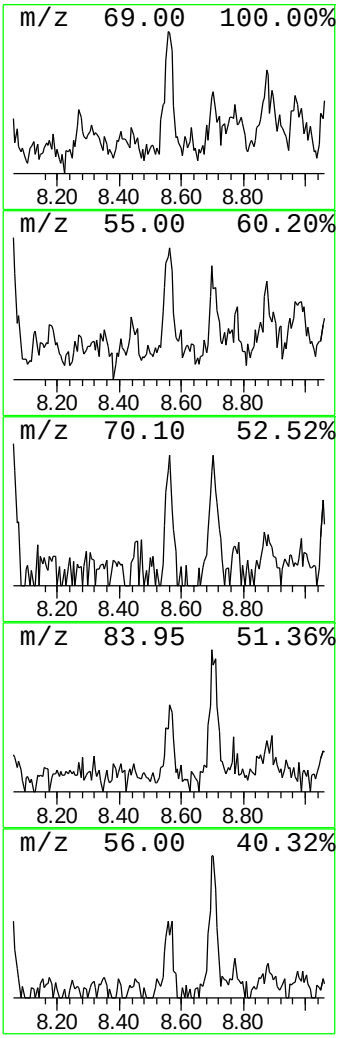
****

Peak Number 5 (DEL) Alkane: Cyclic8.56 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	2.19 ng/ul	30059	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	81
2	Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	58
3	5-Undecene, (E)-	154	C11H22	000764-97-6	58
4	2-Decene, 4-methyl-, (Z)-	154	C11H22	074630-30-1	58
5	Cyclopentane, ethyl-	98	C7H14	001640-89-7	49





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018824.D
Acq On : 22 Sep 2015 19:57
Operator : UM/NP
Sample : G3758-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC3

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

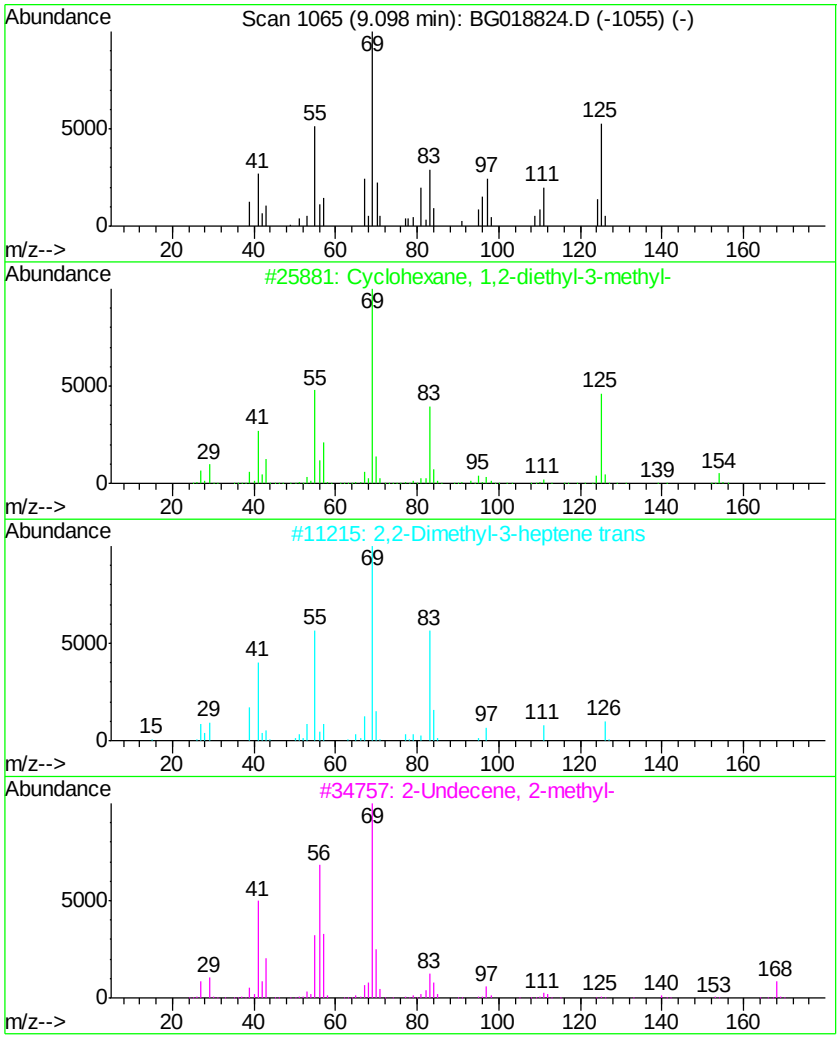
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

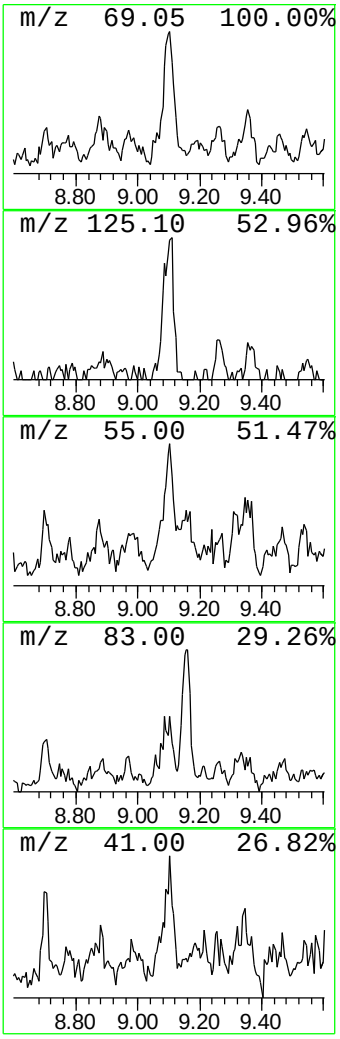
****

Peak Number 6 (DEL) Alkane: Cyclic9.10 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	5.21 ng/ul	71448	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	72
2	2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	52
3	2-Undecene, 2-methyl-	168	C12H24	056888-88-1	43
4	3-Decene, 2,2-dimethyl-, (E)-	168	C12H24	055499-02-0	35
5	4-Nonene, 2,3,3-trimethyl-, (Z)-	168	C12H24	063830-68-2	35





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Acq On : 22 Sep 2015 19:57
Operator : UM/NP
Sample : G3758-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC3

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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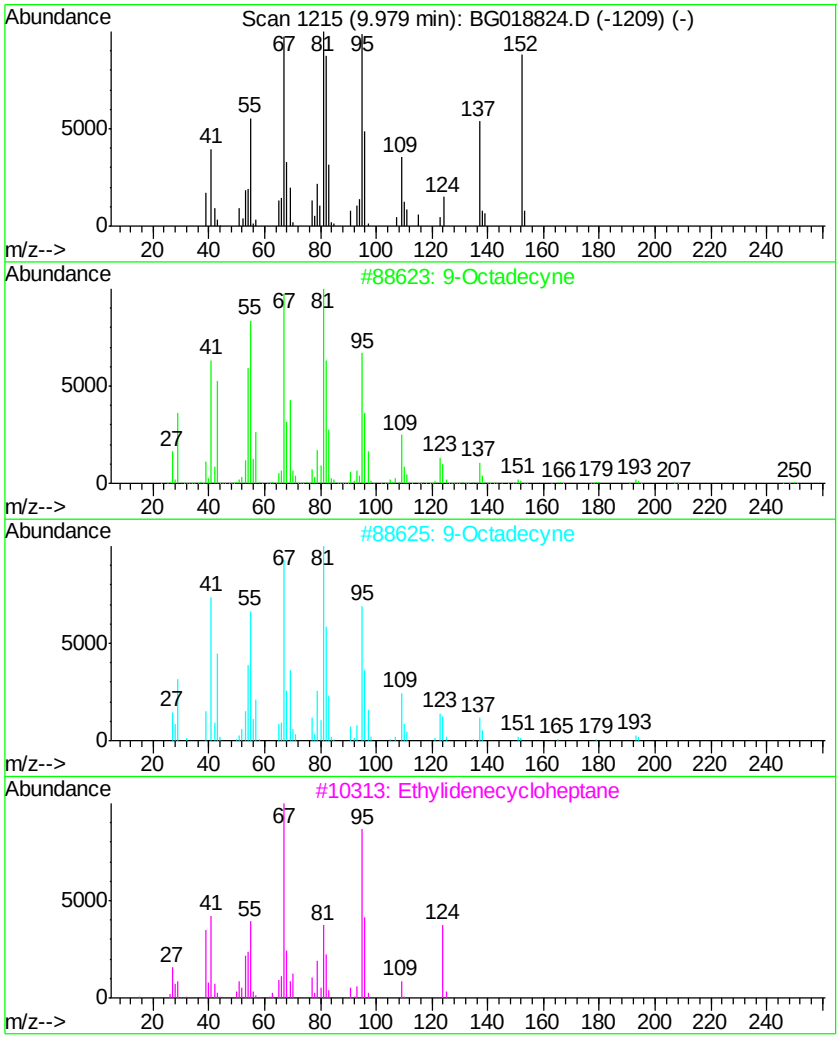
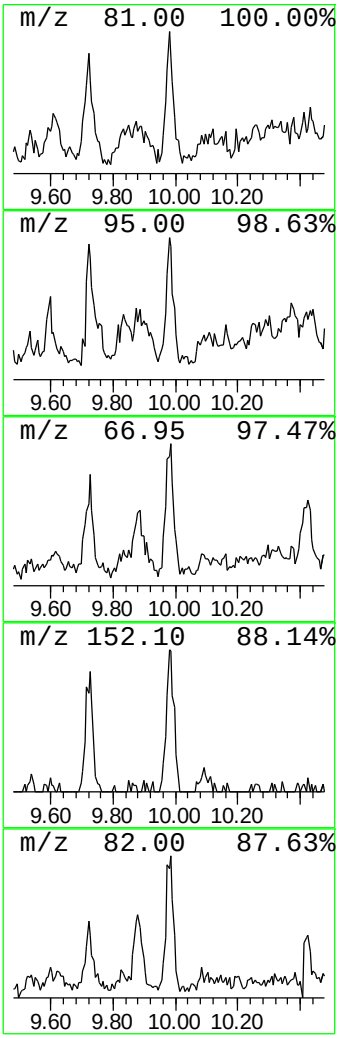
Peak Number 8 (DEL) Alkane: Branched9.98 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	2.62 ng/ul	71041	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecyne	250	C18H34	035365-59-4	68
2	9-Octadecyne	250	C18H34	035365-59-4	68
3	Ethylidenecycloheptane	124	C9H16	010494-87-8	62
4	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	62
5	Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	62





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Sample : G3758-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC3

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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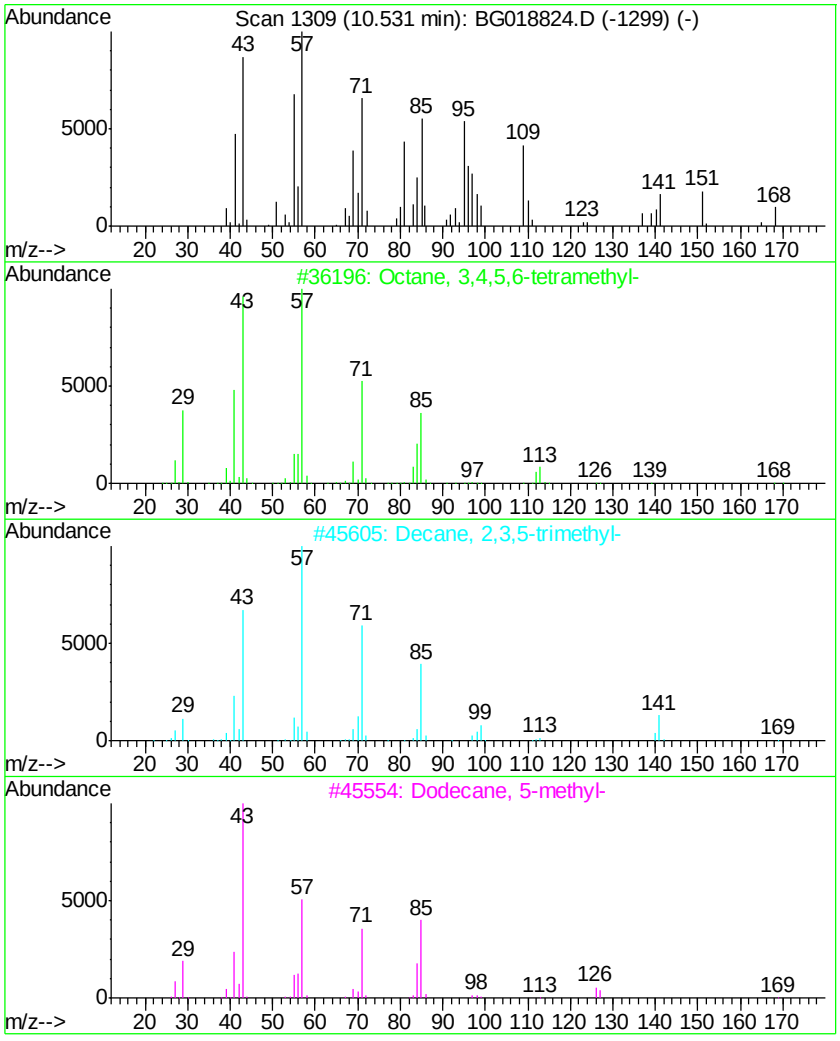
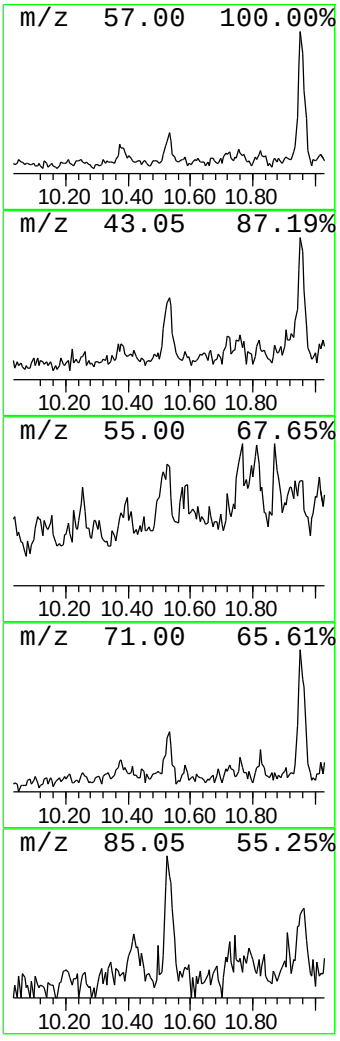
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	2.47 ng/ul	67097	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	27
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	27
3	Dodecane, 5-methyl-	184	C13H28	017453-93-9	27
4	Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	27
5	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	27





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Operator : UM/NP
Sample : G3758-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC3

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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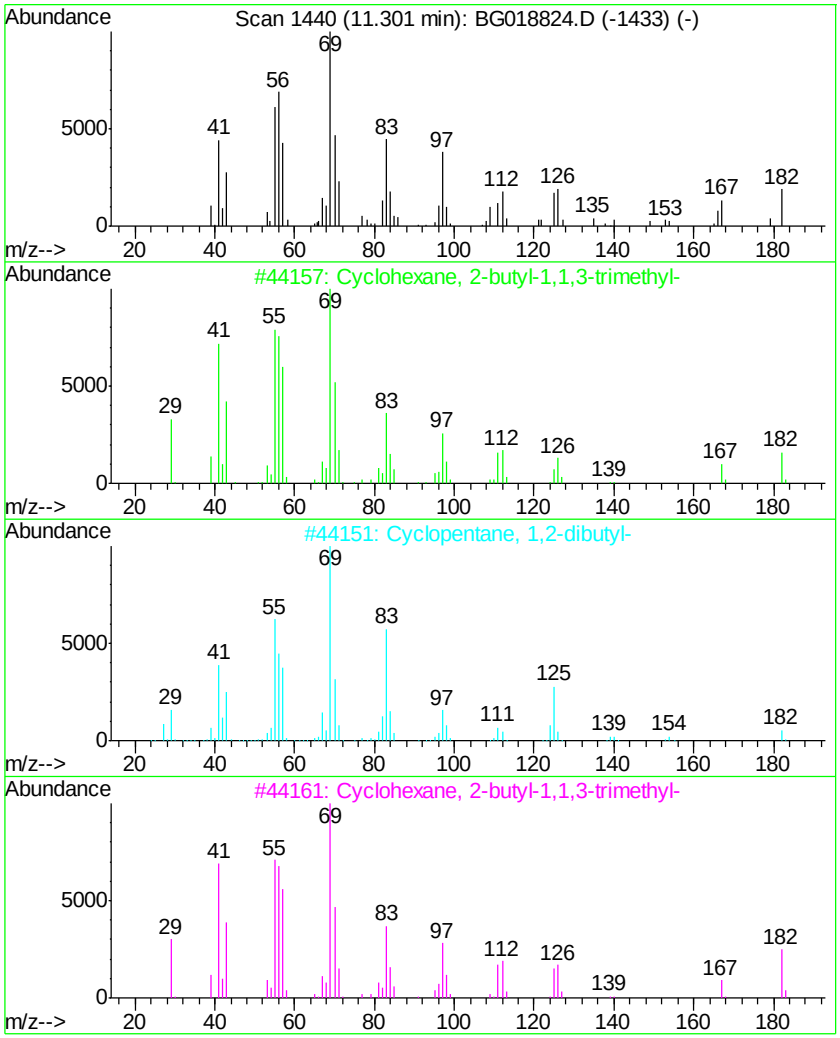
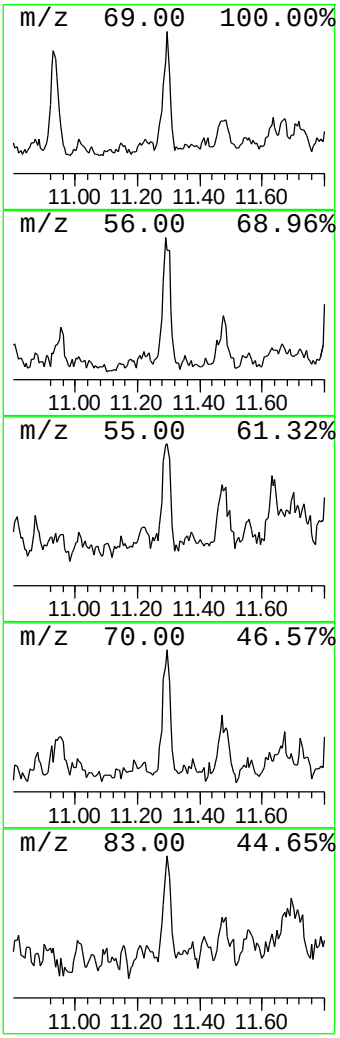
Peak Number 10 (DEL) Alkane: Cyclic11.30 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	4.61 ng/ul	125012	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	97
2	Cyclopentane, 1,2-dibutyl-	182	C13H26	062199-52-4	80
3	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	70
4	Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	64
5	1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	53





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Acq On : 22 Sep 2015 19:57
Operator : UM/NP
Sample : G3758-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC3

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Quant Title : SVOA CALIBRATION

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

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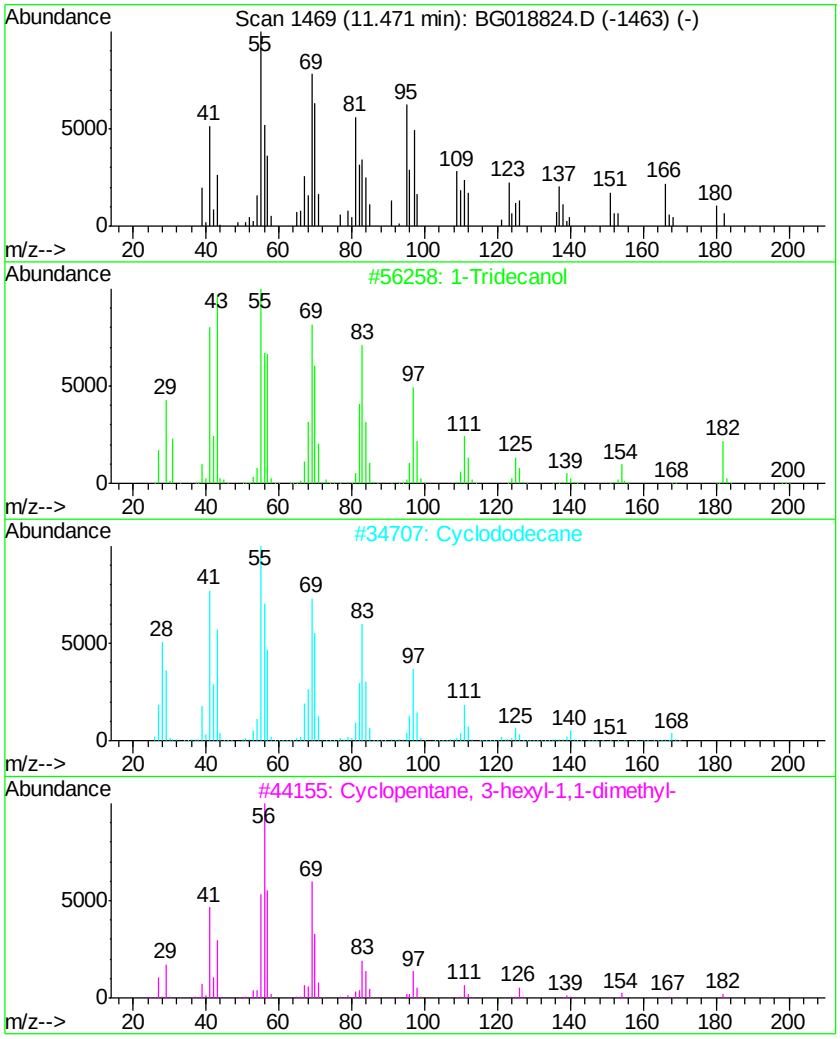
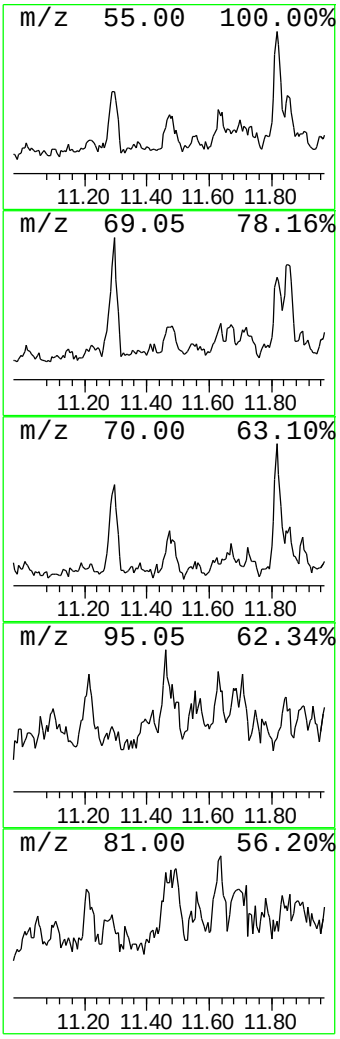
Peak Number 11 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	4.27 ng/ul	115937	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tridecanol	200	C13H28O	000112-70-9	49
2	Cyclododecane	168	C12H24	000294-62-2	45
3	Cyclopentane, 3-hexyl-1,1-dimethyl-	182	C13H26	061142-65-2	42
4	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	41
5	4-Undecene, 4-methyl-, (Z)-	168	C12H24	074630-57-2	38





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Acq On : 22 Sep 2015 19:57
Operator : UM/NP
Sample : G3758-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC3

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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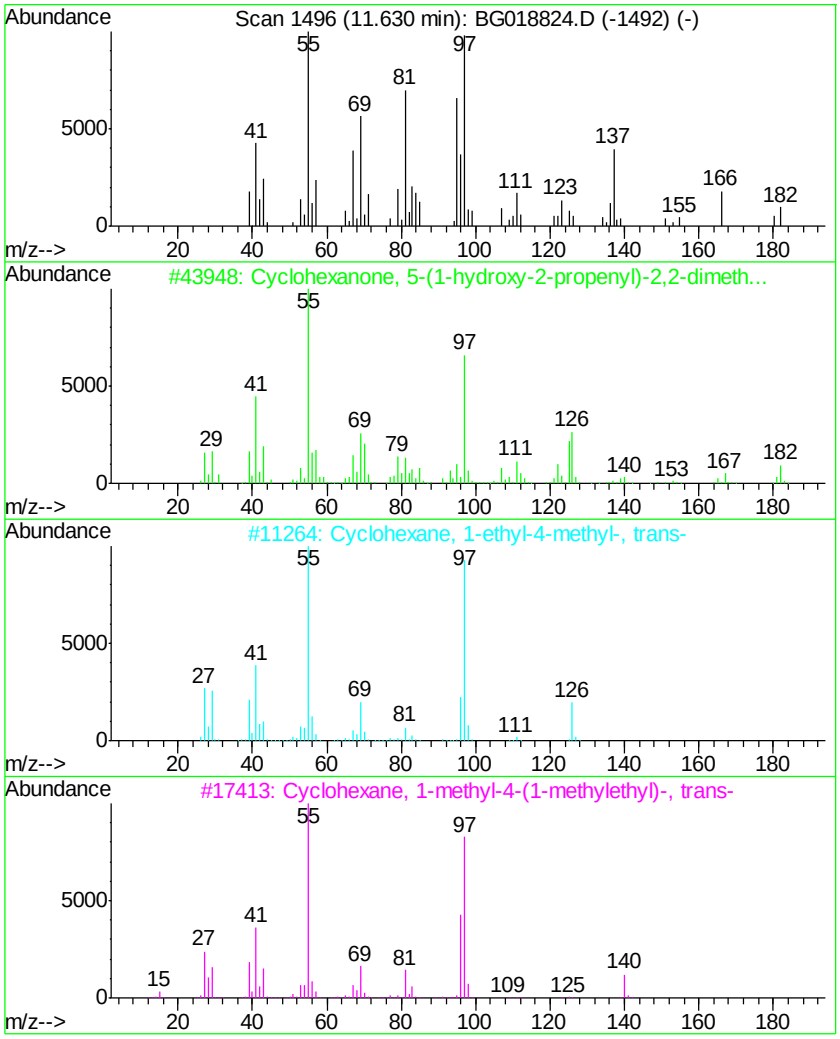
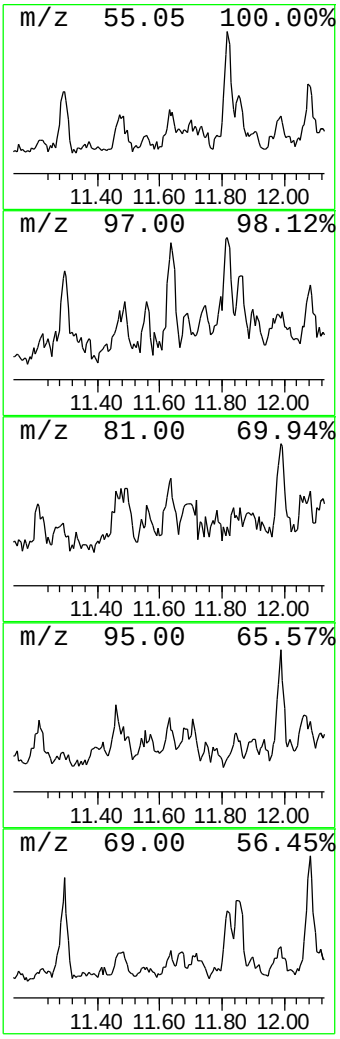
Peak Number 12 unknown-02 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	2.38 ng/ul	64586	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 5-(1-hydroxy-2-pr...	182	C11H18O2	141033-66-1	30
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	27
3	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	27
4	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	22
5	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	22





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Acq On : 22 Sep 2015 19:57
Operator : UM/NP
Sample : G3758-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC3

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Quant Title : SVOA CALIBRATION

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

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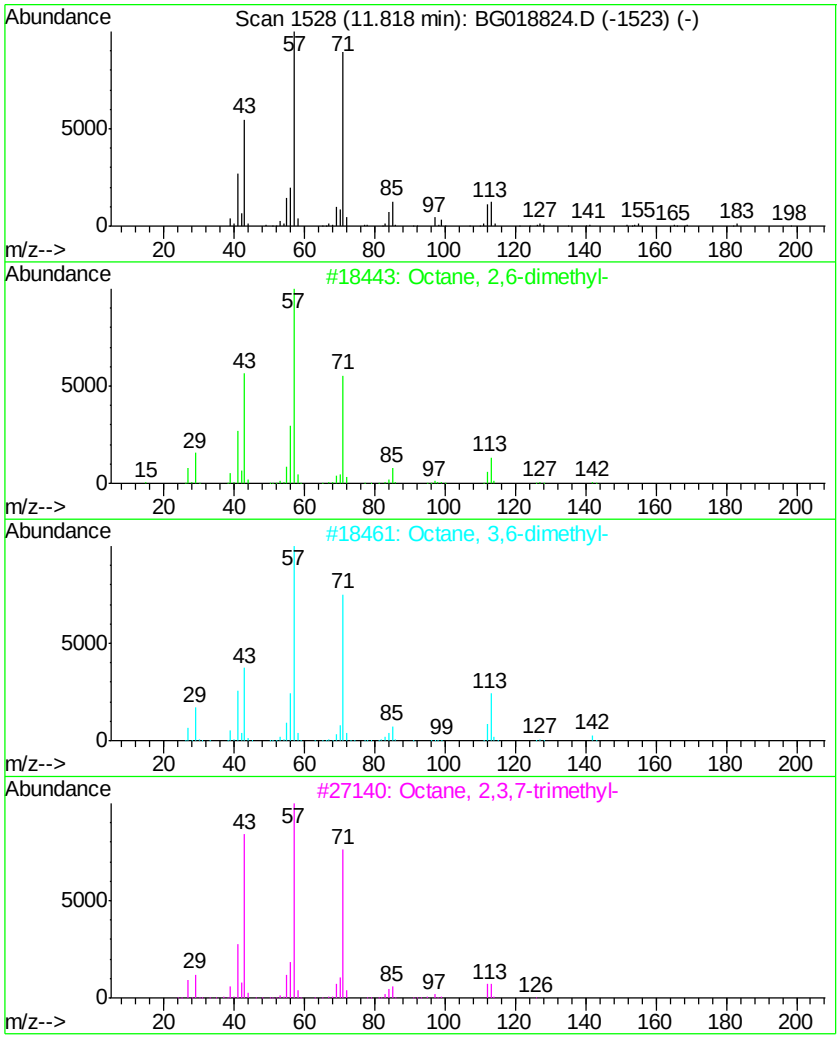
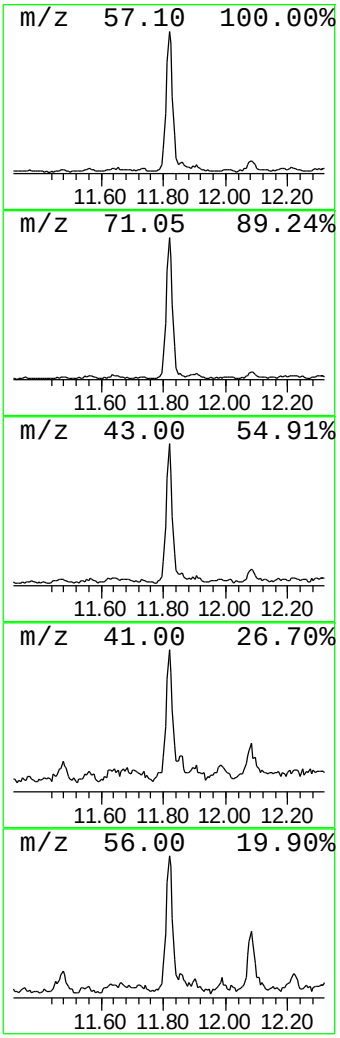
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	15.81 ng/ul	429168	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	83
3	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	83
4	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	78
5	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	72





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Operator : UM/NP
Sample : G3758-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC3

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

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

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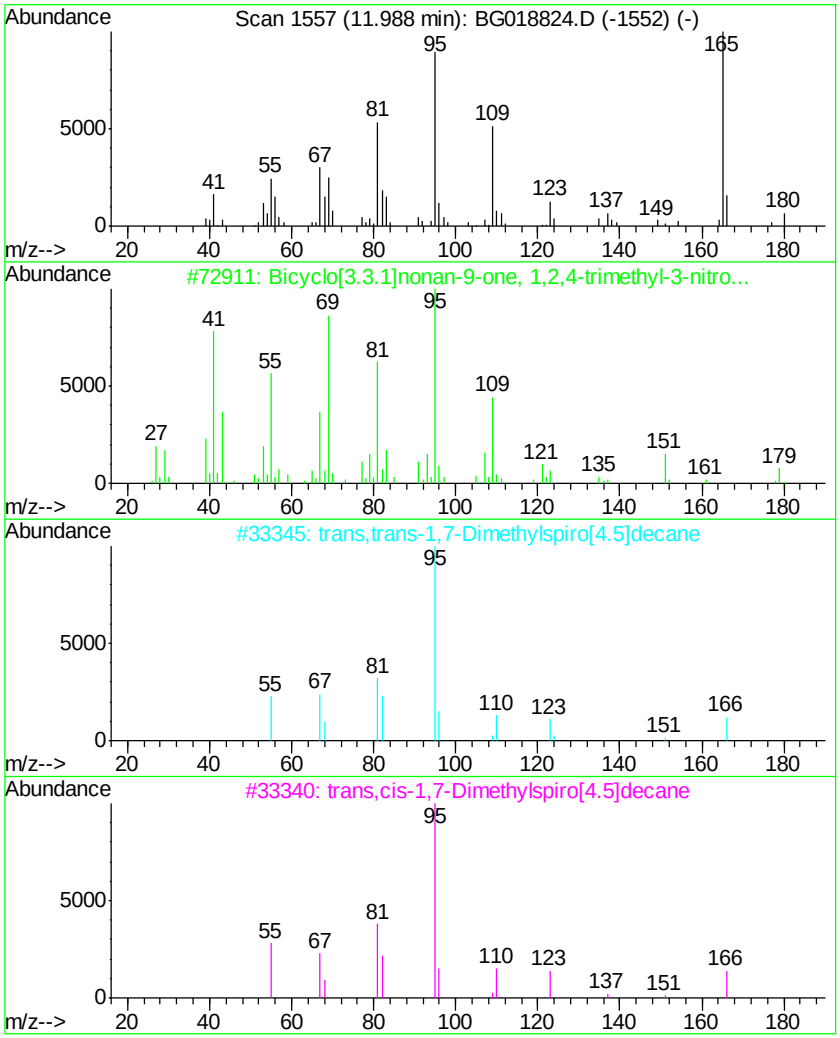
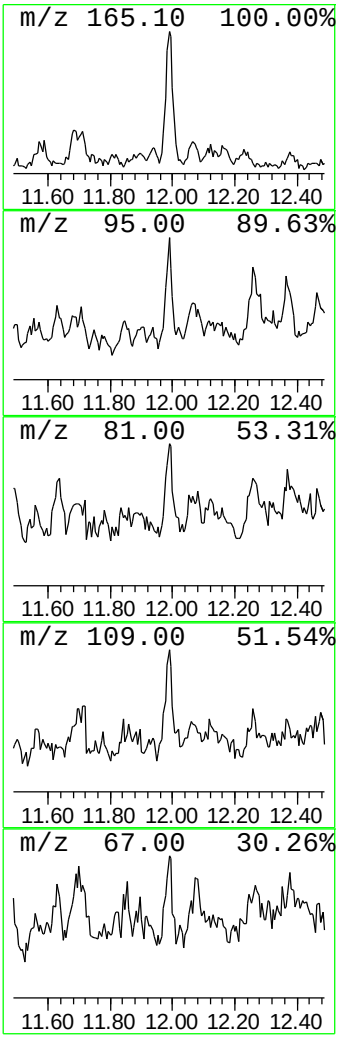
Peak Number 14 unknown-03 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	3.45 ng/ul	93650	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.3.1]nonan-9-one, 1,2,4...	225	C12H19NO3	129967-65-3	47
2	trans,trans-1,7-Dimethylspiro[4....	166	C12H22	1000111-72-6	38
3	trans,cis-1,7-Dimethylspiro[4.5]...	166	C12H22	1000111-72-7	38
4	cis,cis-1,6-Dimethylspiro[4.5]de...	166	C12H22	1000111-72-4	38
5	9-Azadispiro[3.1.3.0]nonane	123	C8H13N	135763-48-3	35





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Sample : G3758-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC3

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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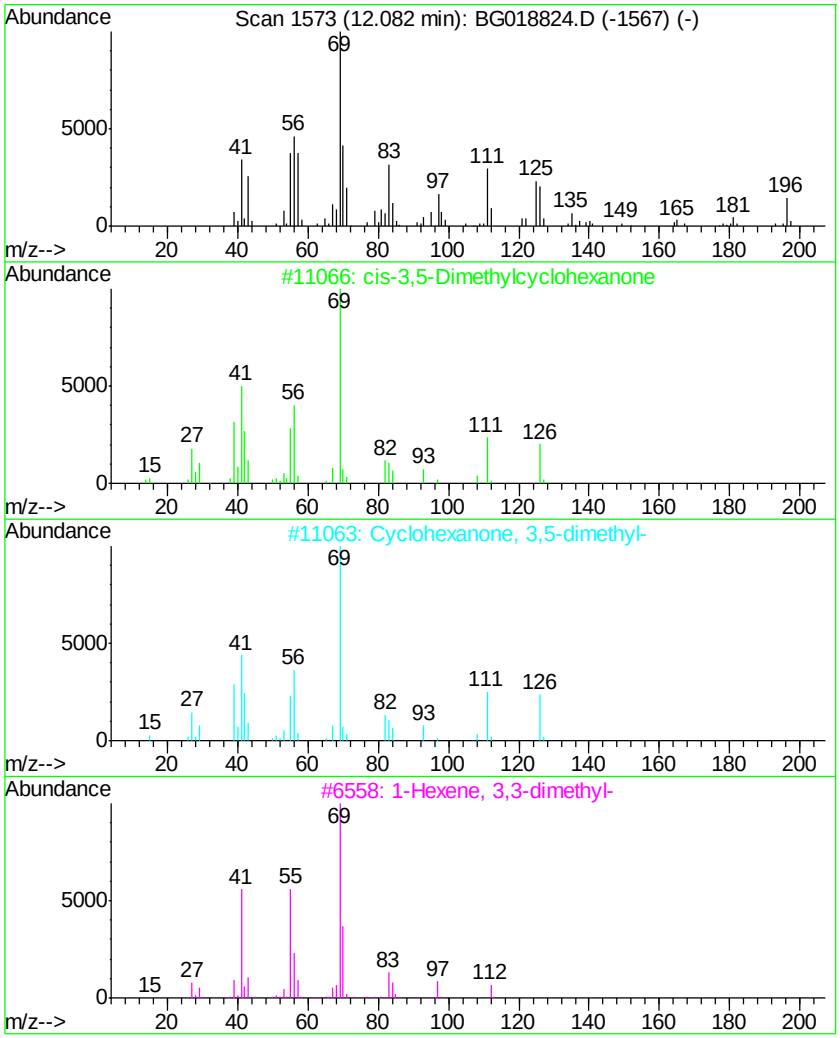
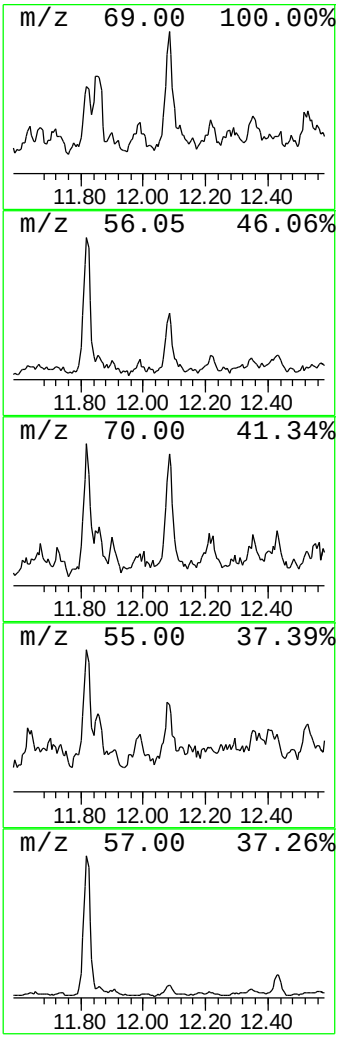
Peak Number 15 cis-3,5-Dimethylcyclohexanone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	5.47 ng/ul	148484	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-3,5-Dimethylcyclohexanone	126	C8H14O	007214-49-5	53
2	Cyclohexanone, 3,5-dimethyl-	126	C8H14O	002320-30-1	53
3	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	52
4	trans-2-Methyl-3-octene	126	C9H18	052937-36-7	50
5	Cyclohexanone, 3,5-dimethyl-	126	C8H14O	002320-30-1	50





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Sample : G3758-11
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Instrument : BNA_G
ClientSampleId : JHAC3

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Quant Title : SVOA CALIBRATION

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

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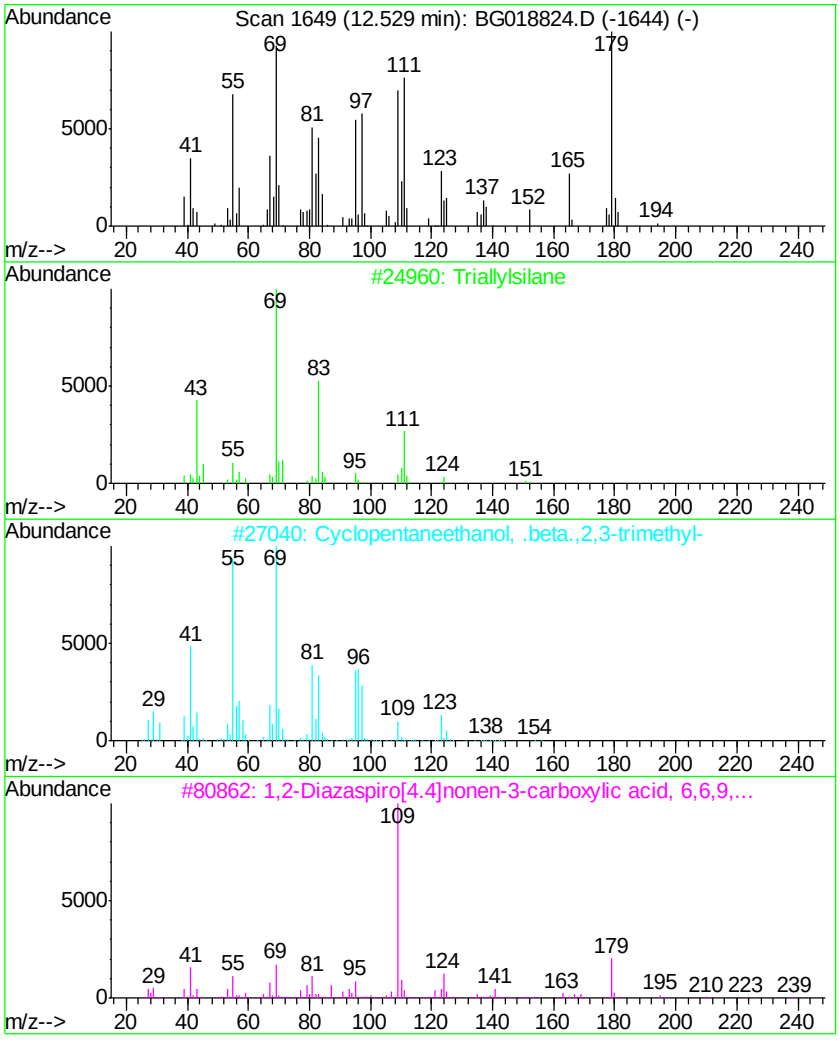
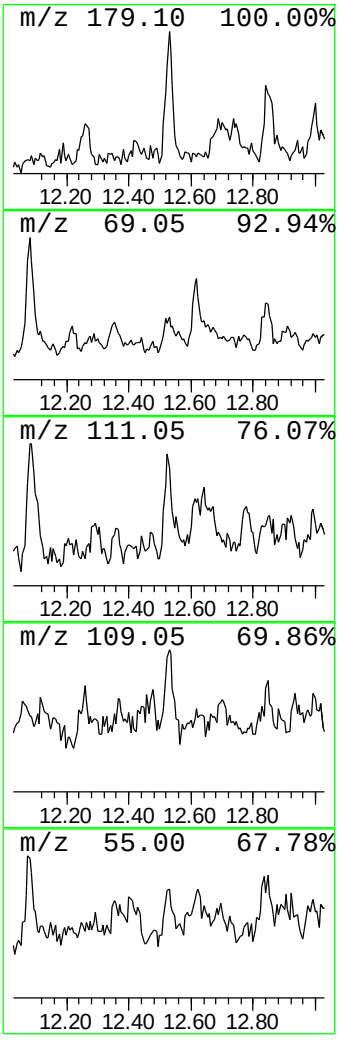
Peak Number 16 unknown-04 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	3.63 ng/ul	98544	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triallylsilane	152	C9H16Si	001116-62-7	38
2	Cyclopentaneethanol, .beta.,2,3-...	156	C10H20O	021721-18-6	38
3	1,2-Diazaspiro[4.4]nonen-3-carbo...	238	C13H22N2O2	1000164-25-8	35
4	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-30-6	27
5	1,1'-Bicyclooctyl	222	C16H30	006708-17-4	27





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Sample : G3758-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC3

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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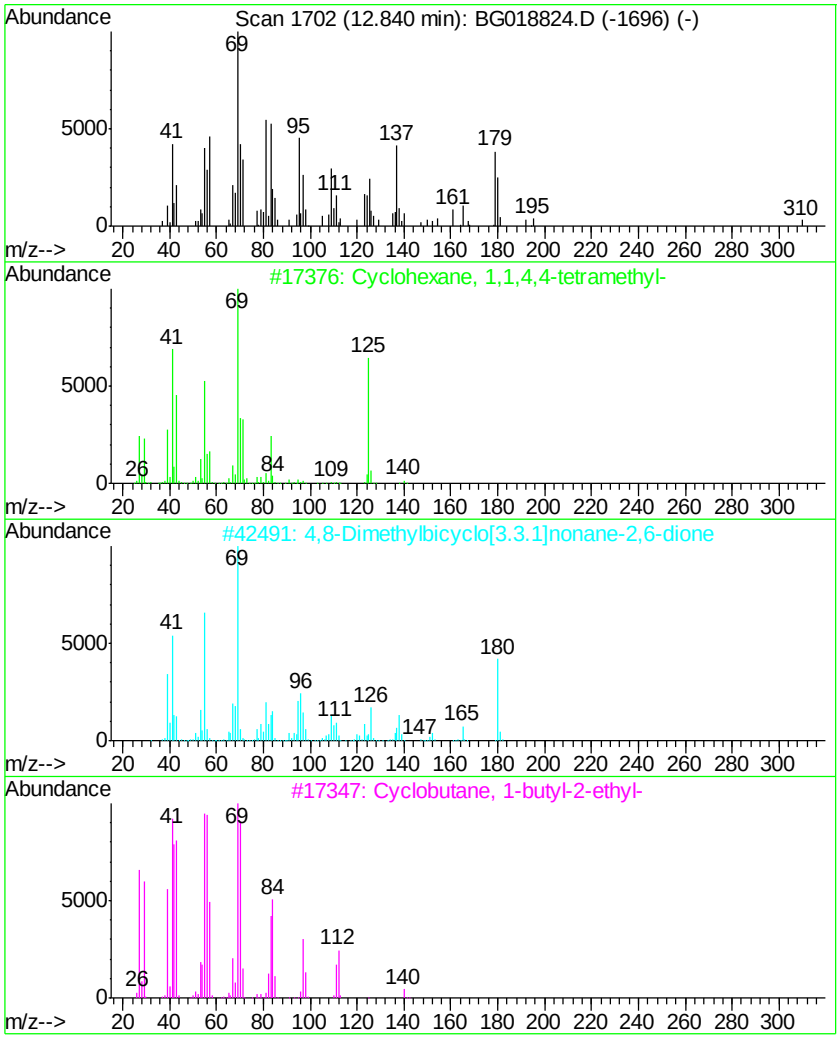
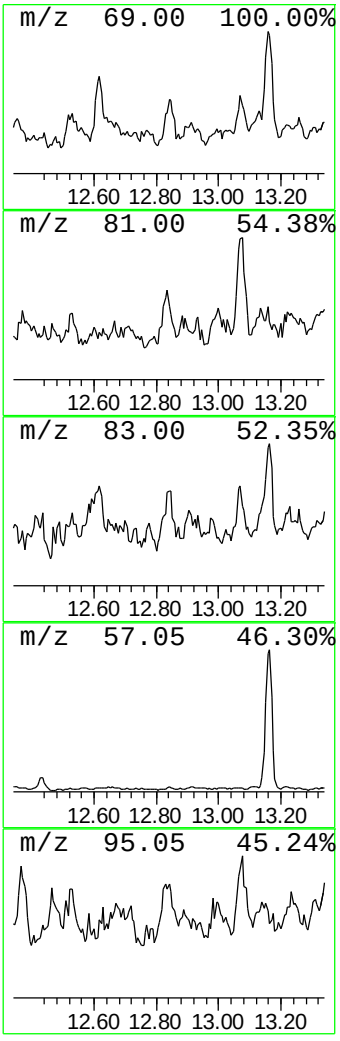
Peak Number 17 (DEL) Alkane: Cyclic12.84 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	3.50 ng/ul	121197	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	35
2	4,8-Dimethylbicyclo[3.3.1]nonane...	180	C11H16O2	139914-54-8	35
3	Cyclobutane, 1-butyl-2-ethyl-	140	C10H20	1000150-67-3	25
4	1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	25
5	11,13-Dimethyl-12-tetradecen-1-o...	282	C18H34O2	1000130-81-0	25





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Sample : G3758-11
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ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC3

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Quant Title : SVOA CALIBRATION

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

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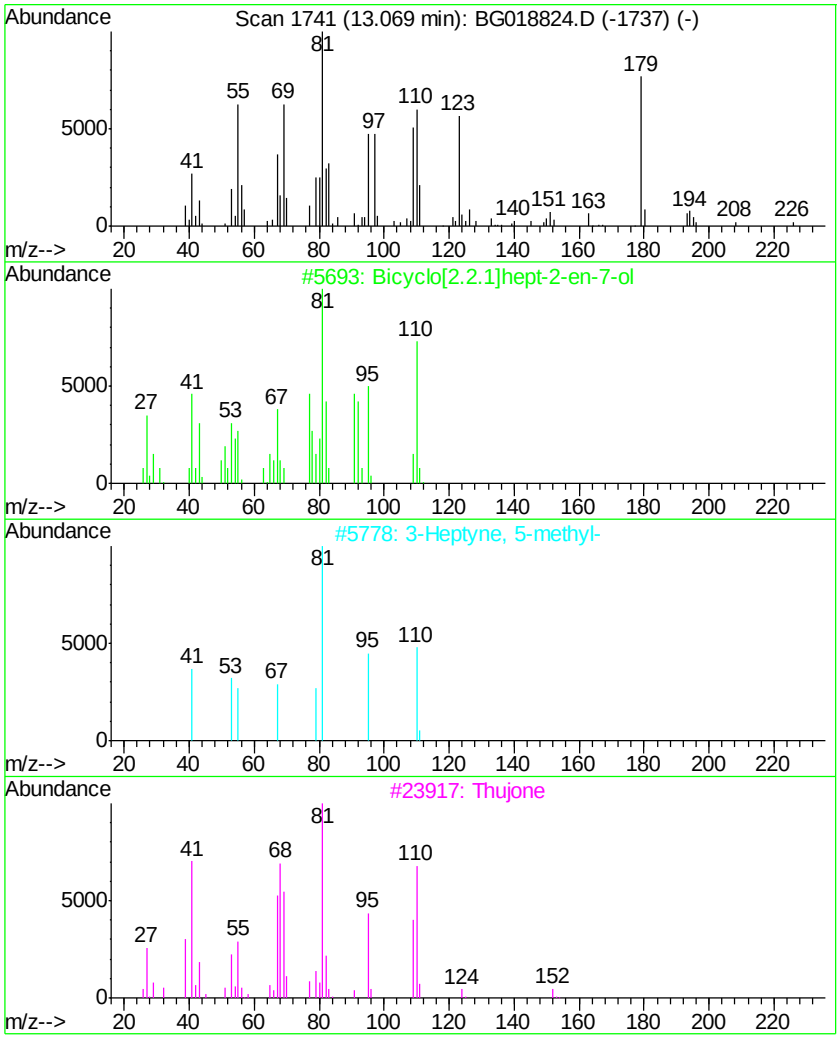
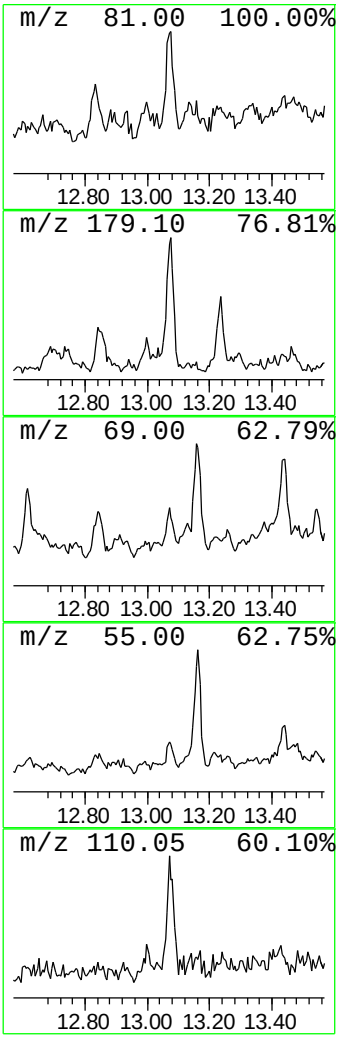
Peak Number 18 unknown-05 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	3.30 ng/ul	114273	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]hept-2-en-7-ol	110	C7H10O	053783-87-2	35
2	3-Heptyne, 5-methyl-	110	C8H14	061228-09-9	27
3	Thujone	152	C10H16O	000546-80-5	27
4	2-Propenyl-3-vinyloxirane	110	C7H10O	070597-49-8	27
5	Cyclohexene,3-(1-methylpropyl)-	138	C10H18	015232-91-4	22





Library Search Compound Report

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Operator : UM/NP
Sample : G3758-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC3

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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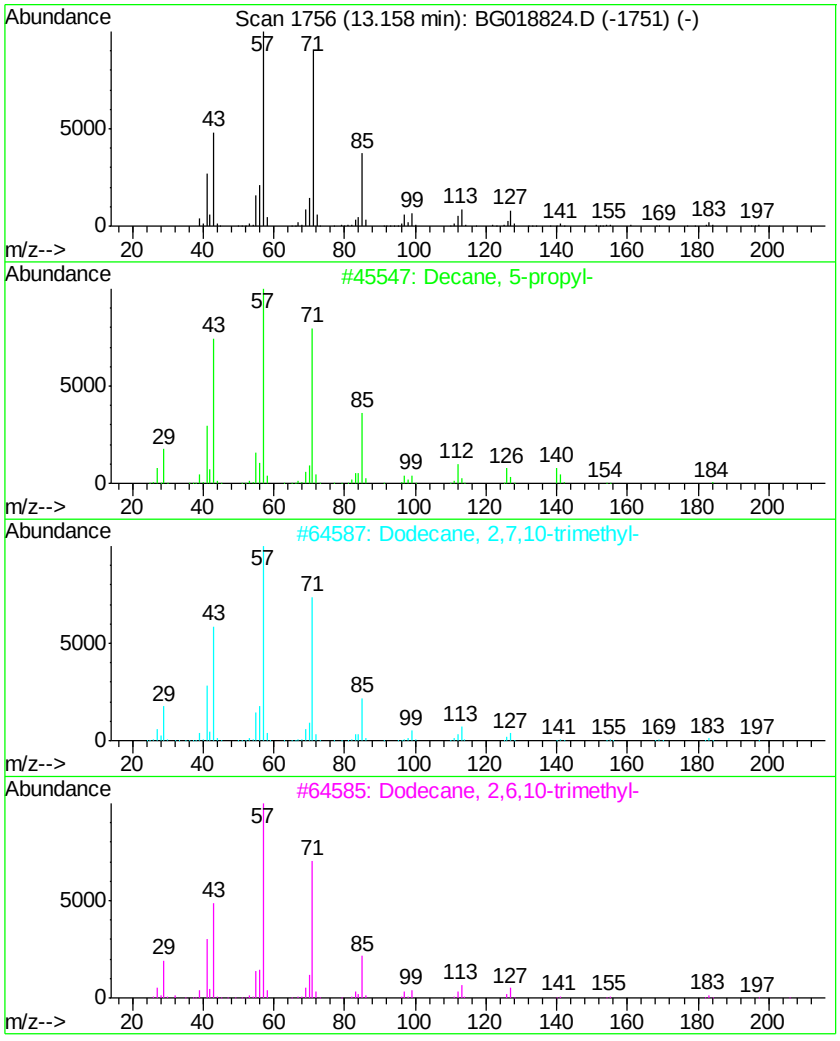
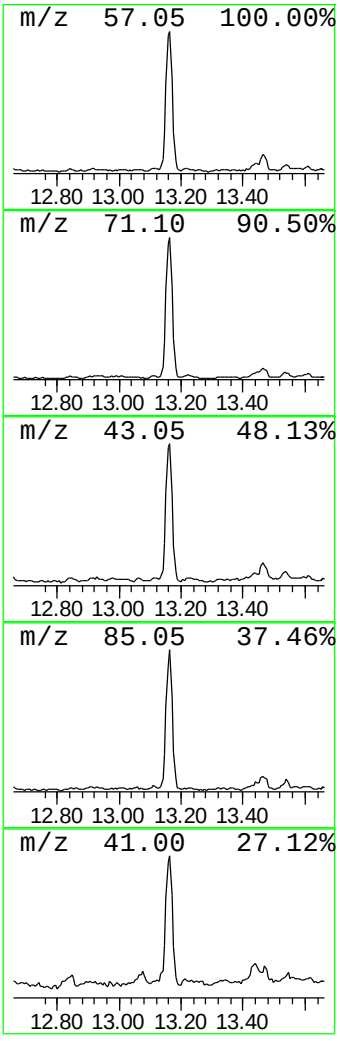
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	24.10 ng/ul	834234	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-propyl-	184	C13H28	017312-62-8	87
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
5	Octane, 3-ethyl-	142	C10H22	005881-17-4	53





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Data File : BG018824.D
Acq On : 22 Sep 2015 19:57
Operator : UM/NP
Sample : G3758-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC3

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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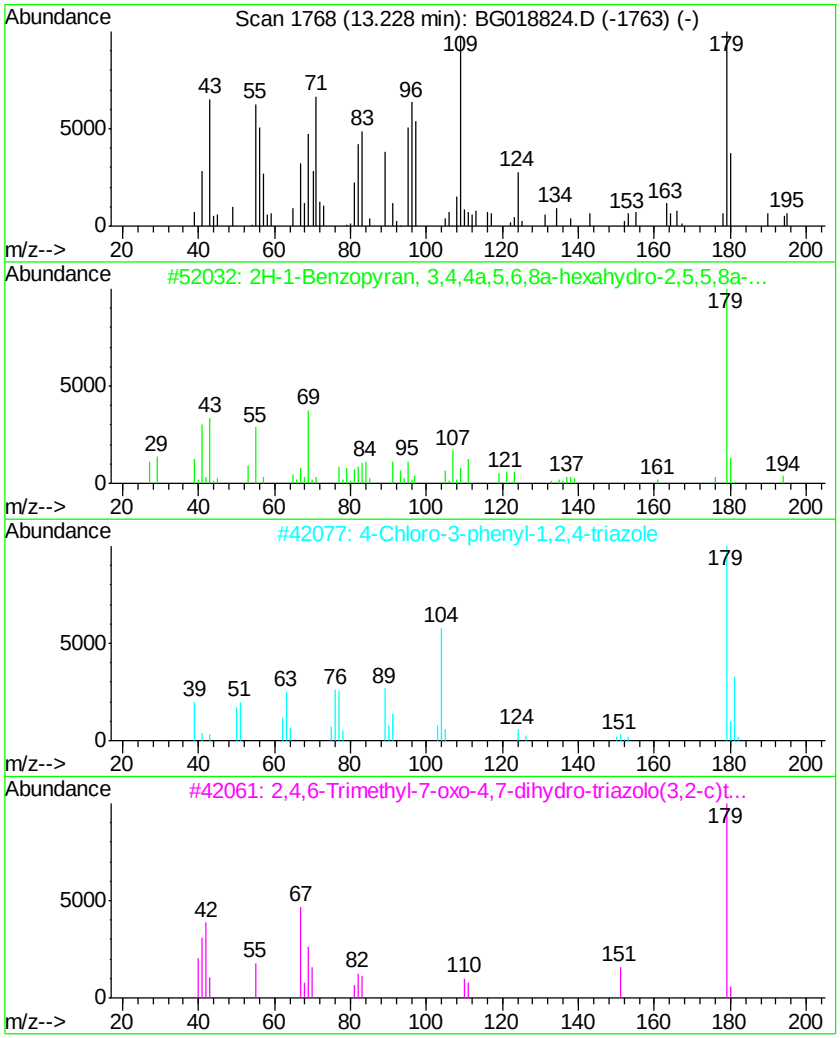
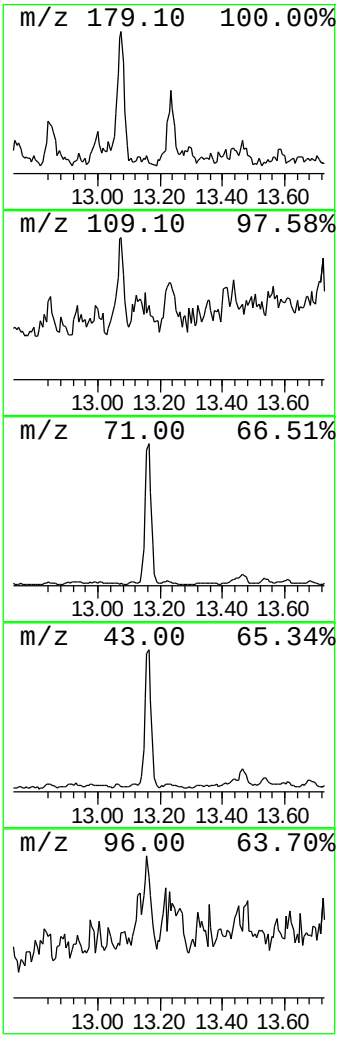
Peak Number 20 unknown-06 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	2.14 ng/ul	74092	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	063335-66-0	30
2	4-Chloro-3-phenyl-1,2,4-triazole	179	C8H6ClN3	1000147-16-1	27
3	2,4,6-Trimethyl-7-oxo-4,7-dihydr...	179	C7H9N5O	025623-78-3	20
4	Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	18
5	2,3-Dimethyl-8-oxo-non-2-enal	182	C11H18O2	1000186-82-6	16





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Acq On : 22 Sep 2015 19:57
Operator : UM/NP
Sample : G3758-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC3

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

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

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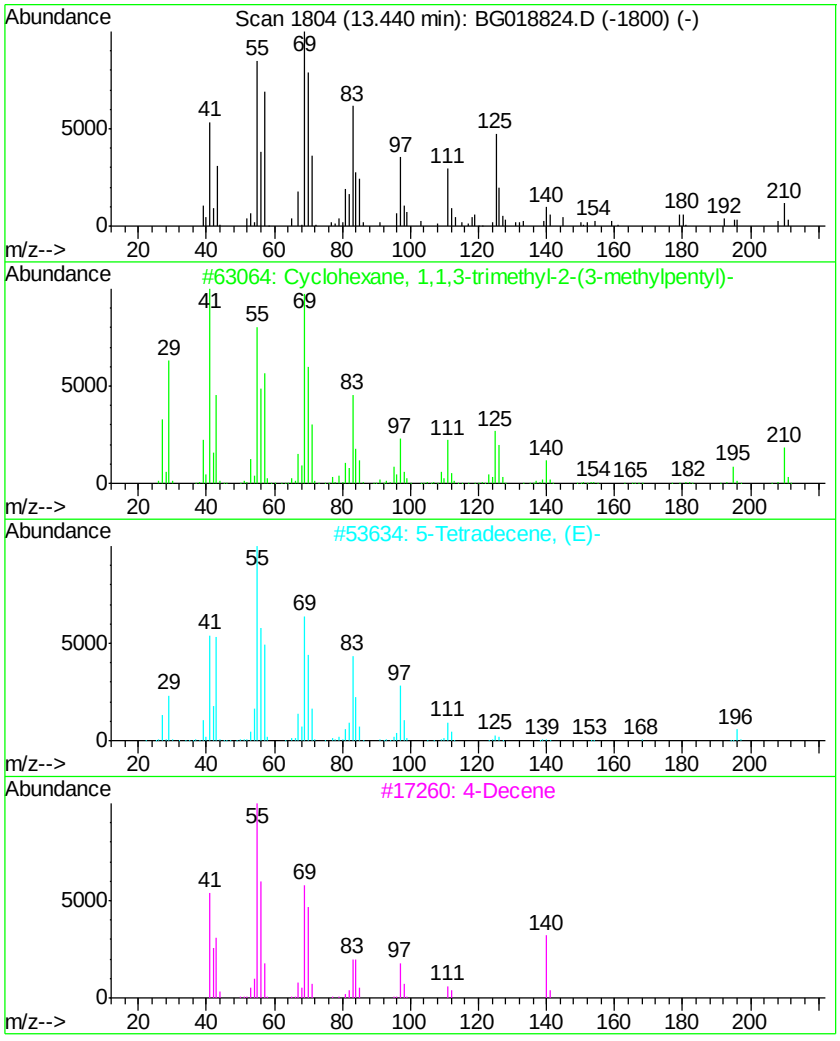
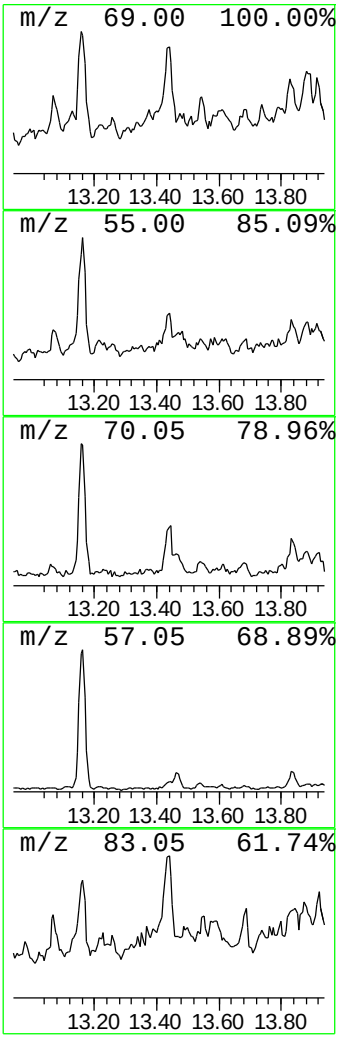
Peak Number 21 (DEL) Alkane: Cyclic13.44 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	2.71 ng/ul	93752	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-2-(...	210	C15H30	054965-05-8	93
2	5-Tetradecene, (E)-	196	C14H28	041446-66-6	53
3	4-Decene	140	C10H20	019689-18-0	38
4	1-Decene	140	C10H20	000872-05-9	38
5	5-Ethyl-1-nonene	154	C11H22	019780-74-6	38





Library Search Compound Report

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ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC3

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Quant Title : SVOA CALIBRATION

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

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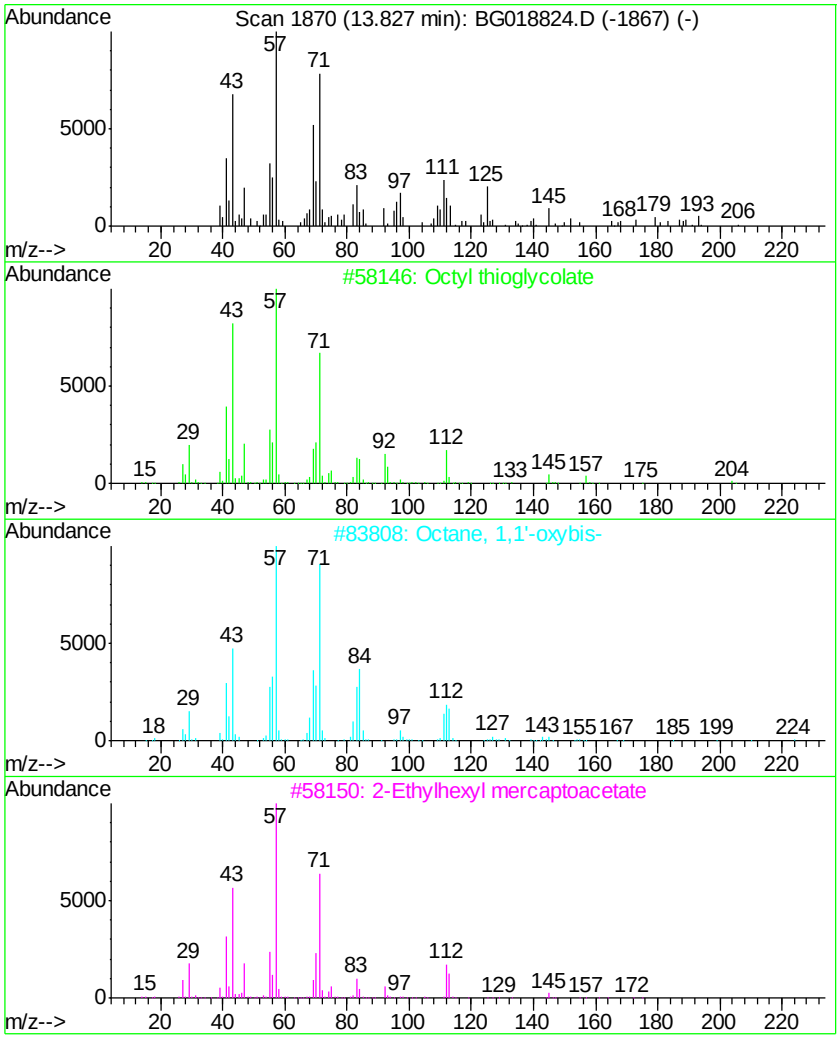
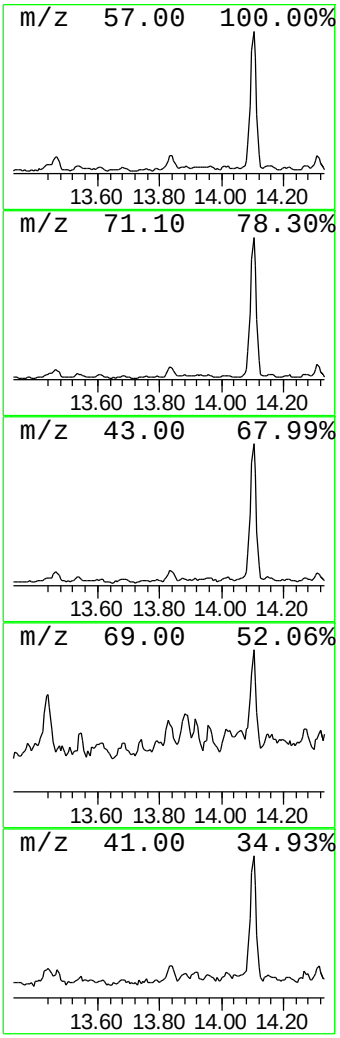
Peak Number 22 Octyl thioglycolate Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	3.40 ng/ul	117644	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octyl thioglycolate	204	C10H20O2S	007664-80-4	64
2	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	59
3	2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	53
4	2-Undecene, 5-methyl-	168	C12H24	056851-34-4	52
5	Octyl thioglycolate	204	C10H20O2S	007664-80-4	50





Library Search Compound Report

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Sample : G3758-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC3

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Quant Title : SVOA CALIBRATION

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

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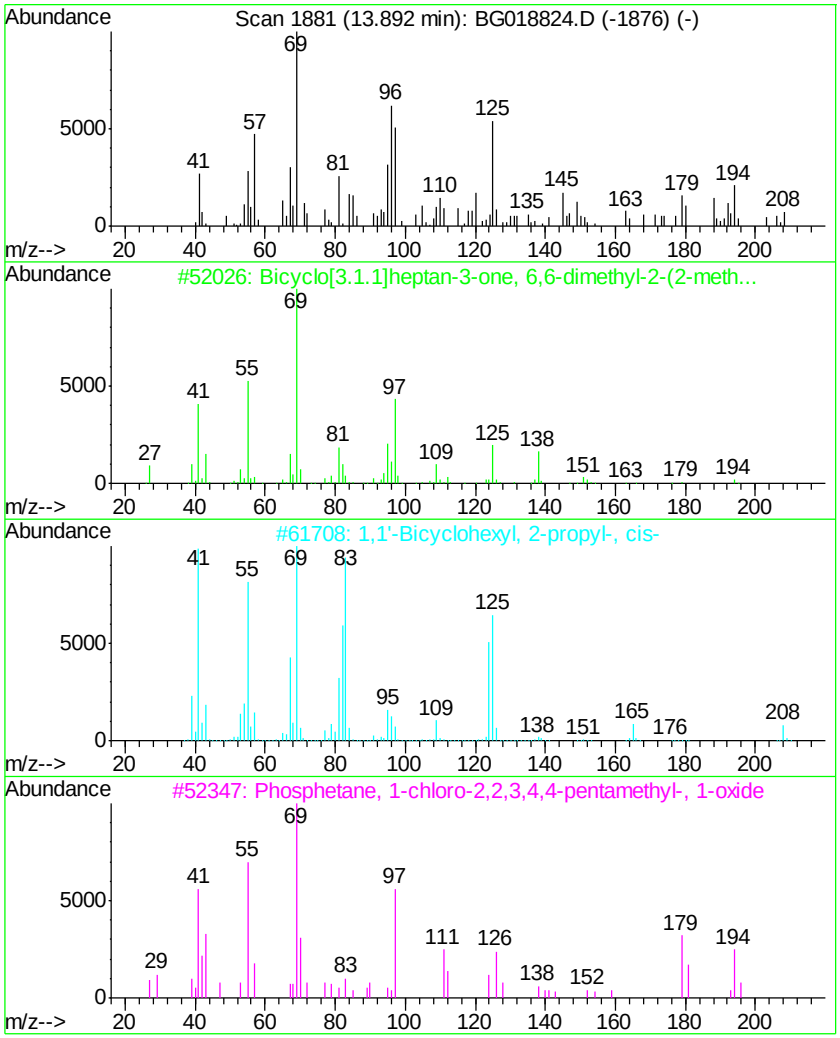
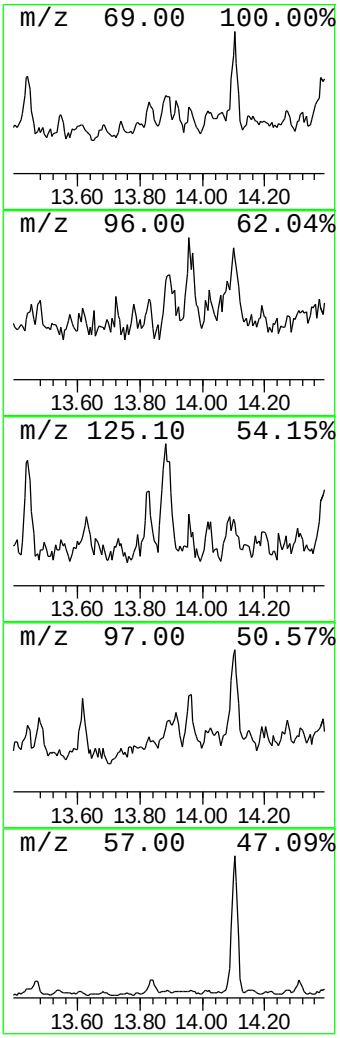
Peak Number 23 Bicyclo[3.1.1]heptan-3-one,... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	2.26 ng/ul	78321	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptan-3-one, 6,6-...	194	C13H22O	1000163-97-9	50
2	1,1'-Bicyclohexyl, 2-propyl-, cis-	208	C15H28	054934-88-2	46
3	Phosphetane, 1-chloro-2,2,3,4,4-...	194	C8H16ClOP	029276-11-7	43
4	Trifluoroacetic acid, 1-cyclohex...	210	C9H13F3O2	1000245-83-0	38
5	2-Cyclopenten-1-one, 2-pentyl-	152	C10H16O	025564-22-1	27





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Acq On : 22 Sep 2015 19:57
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Sample : G3758-11
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ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC3

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Quant Title : SVOA CALIBRATION

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

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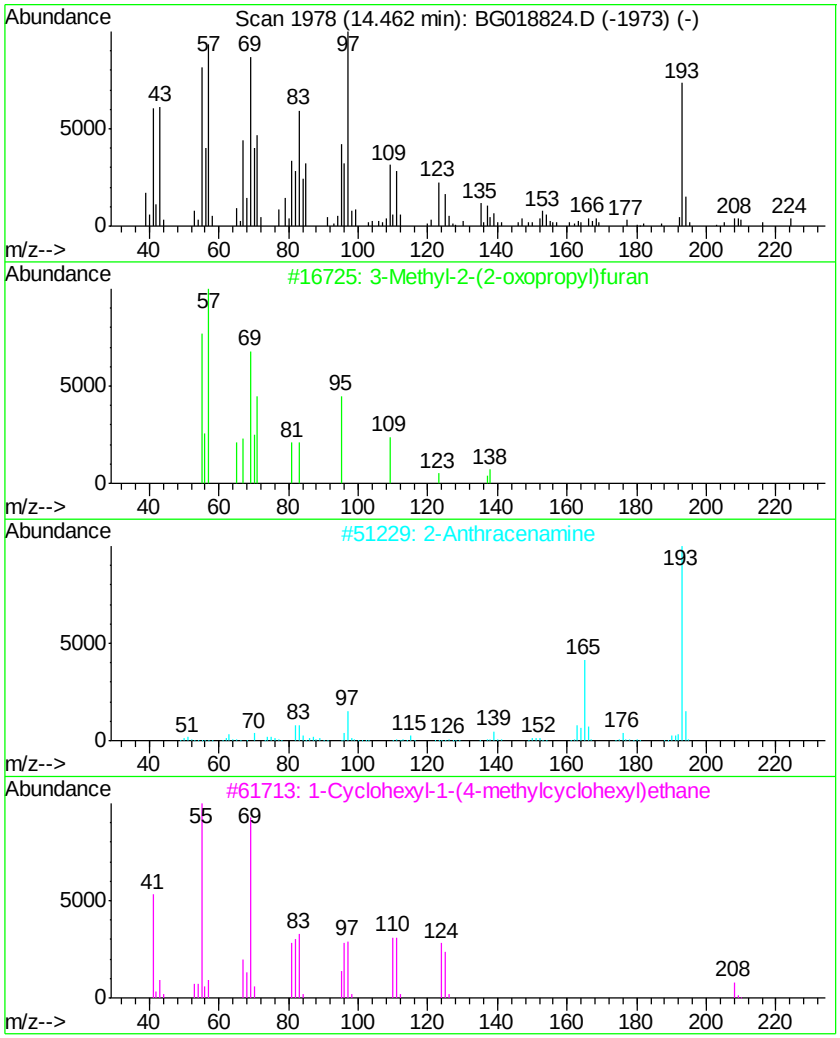
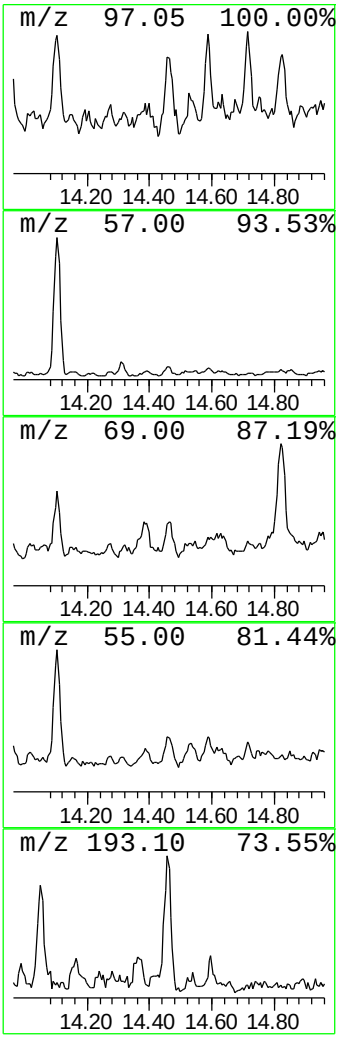
Peak Number 24 3-Methyl-2-(2-oxopropyl)furan Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	6.23 ng/ul	215550	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-2-(2-oxopropyl)furan	138	C8H10O2	087773-62-4	52
2	2-Anthracenamine	193	C14H11N	000613-13-8	35
3	1-Cyclohexyl-1-(4-methylcyclohex...	208	C15H28	002027-12-5	25
4	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	18
5	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-96-0	11





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Acq On : 22 Sep 2015 19:57
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Sample : G3758-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC3

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Quant Title : SVOA CALIBRATION

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

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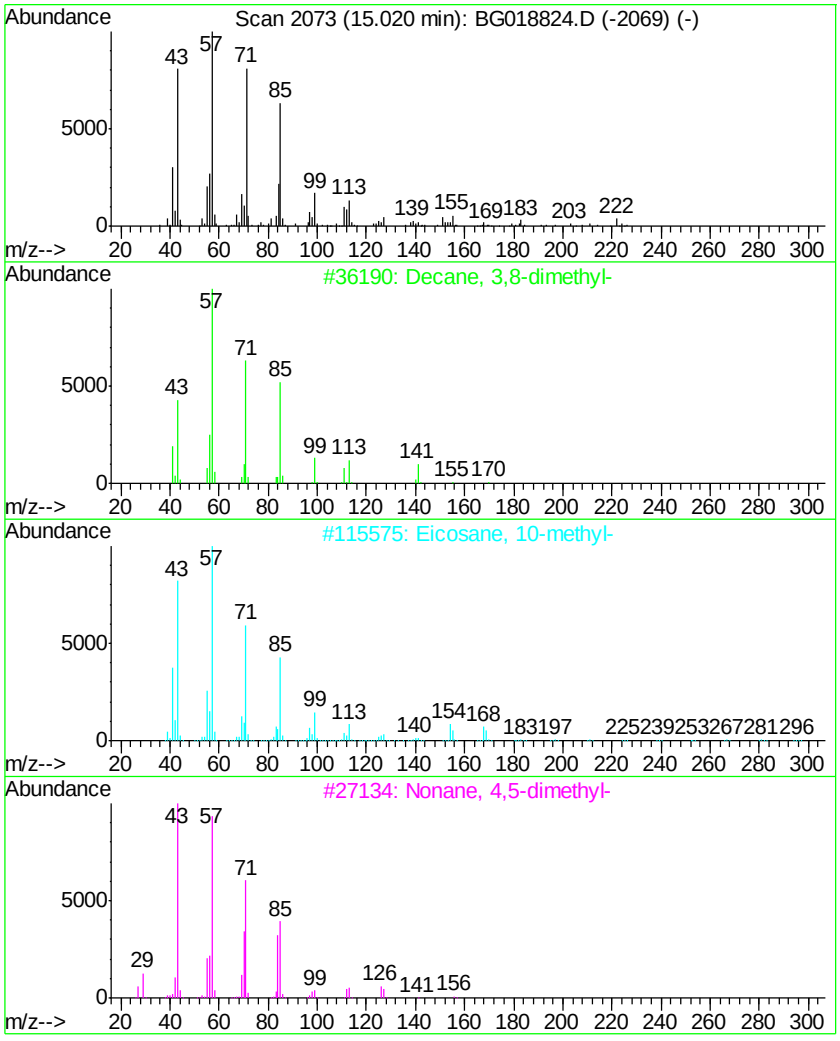
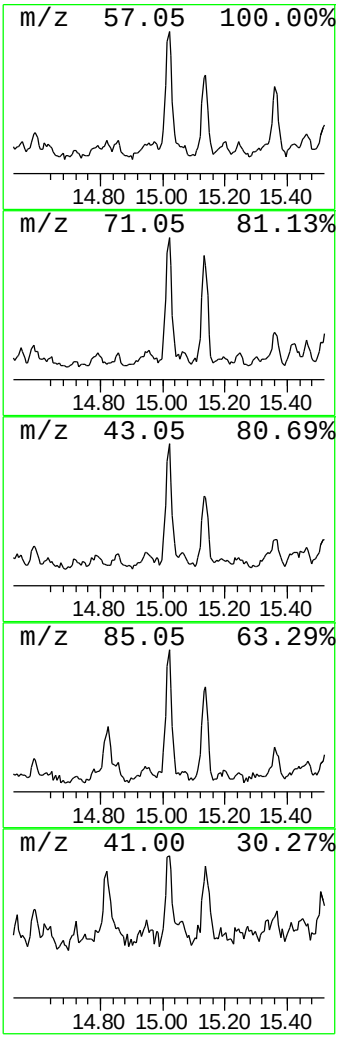
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	7.91 ng/ul	273797	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	93
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
3	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	64
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	62
5	Hexadecane	226	C16H34	000544-76-3	58





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Acq On : 22 Sep 2015 19:57
Operator : UM/NP
Sample : G3758-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC3

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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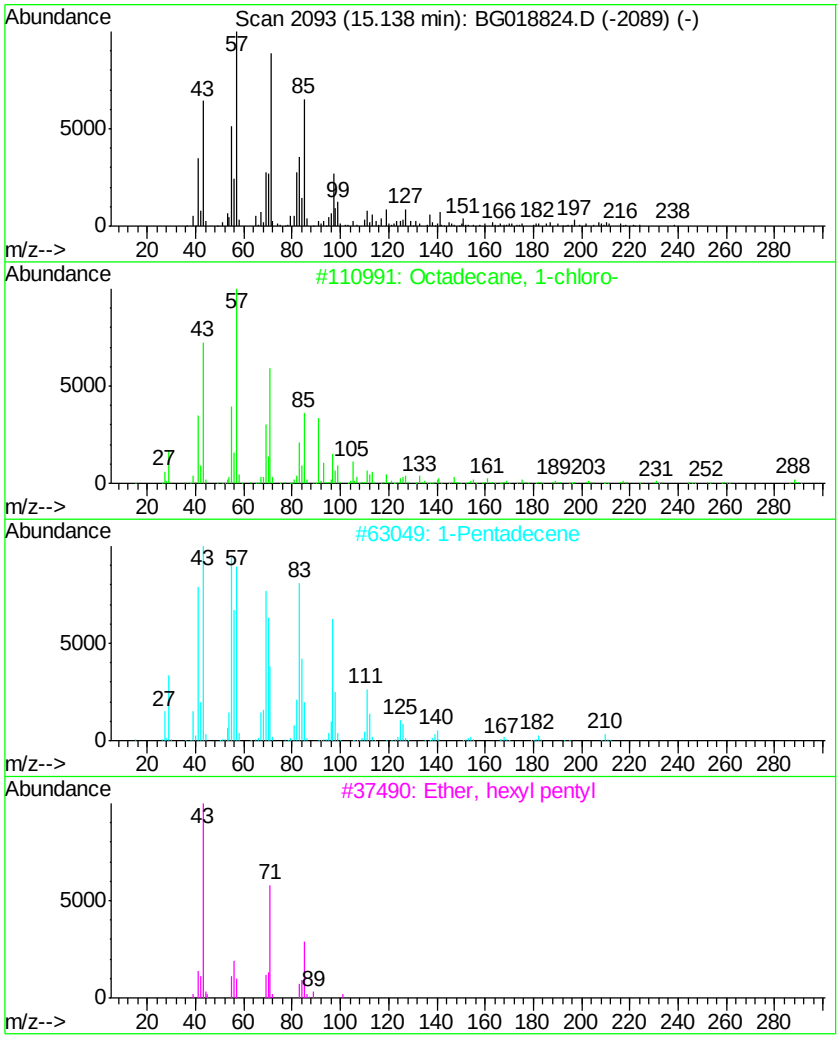
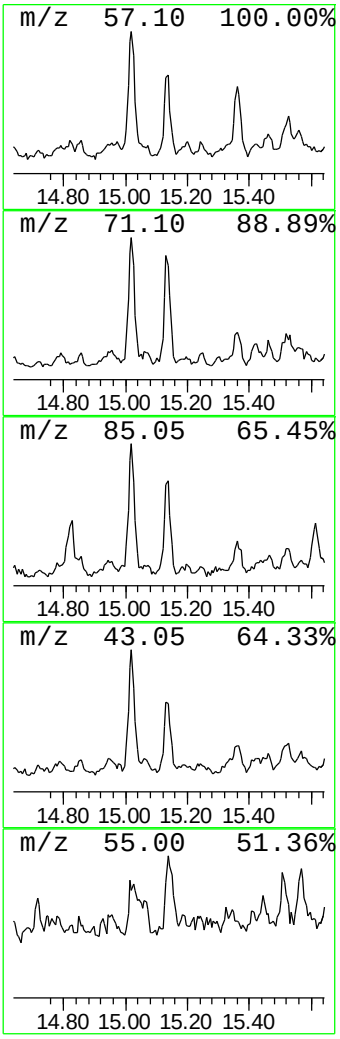
Peak Number 26 Octadecane, 1-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	7.29 ng/ul	252312	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	64
2	1-Pentadecene	210	C15H30	013360-61-7	60
3	Ether, hexyl pentyl	172	C11H24O	032357-83-8	53
4	Decane, 3-bromo-	220	C10H21Br	030571-71-2	35
5	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	35





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Sample : G3758-11
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ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC3

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Quant Title : SVOA CALIBRATION

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

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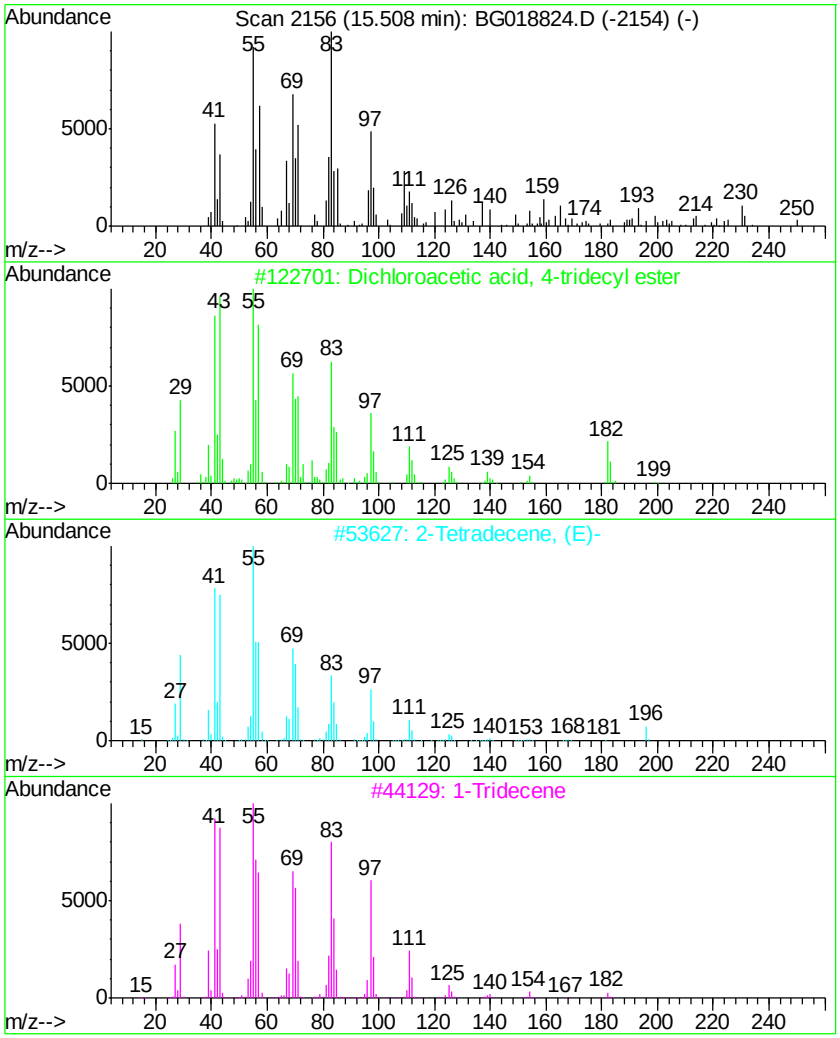
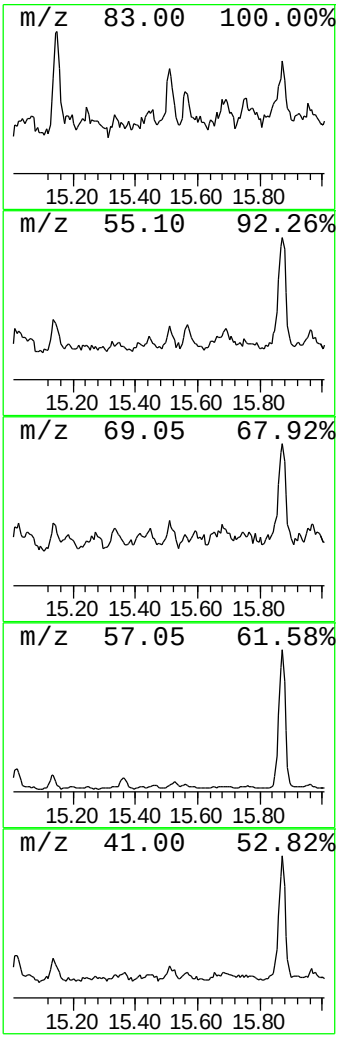
Peak Number 27 Dichloroacetic acid, 4-trid... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	3.23 ng/ul	111782	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, 4-tridecyl ...	310	C15H28Cl2O2	1000280-64-3	64
2	2-Tetradecene, (E)-	196	C14H28	035953-53-8	55
3	1-Tridecene	182	C13H26	002437-56-1	55
4	Cyclopropane, 1-(2-methylbutyl)-...	168	C12H24	064723-36-0	55
5	Cyclopentane, nonyl-	196	C14H28	002882-98-6	52





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Sample : G3758-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC3

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Quant Title : SVOA CALIBRATION

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

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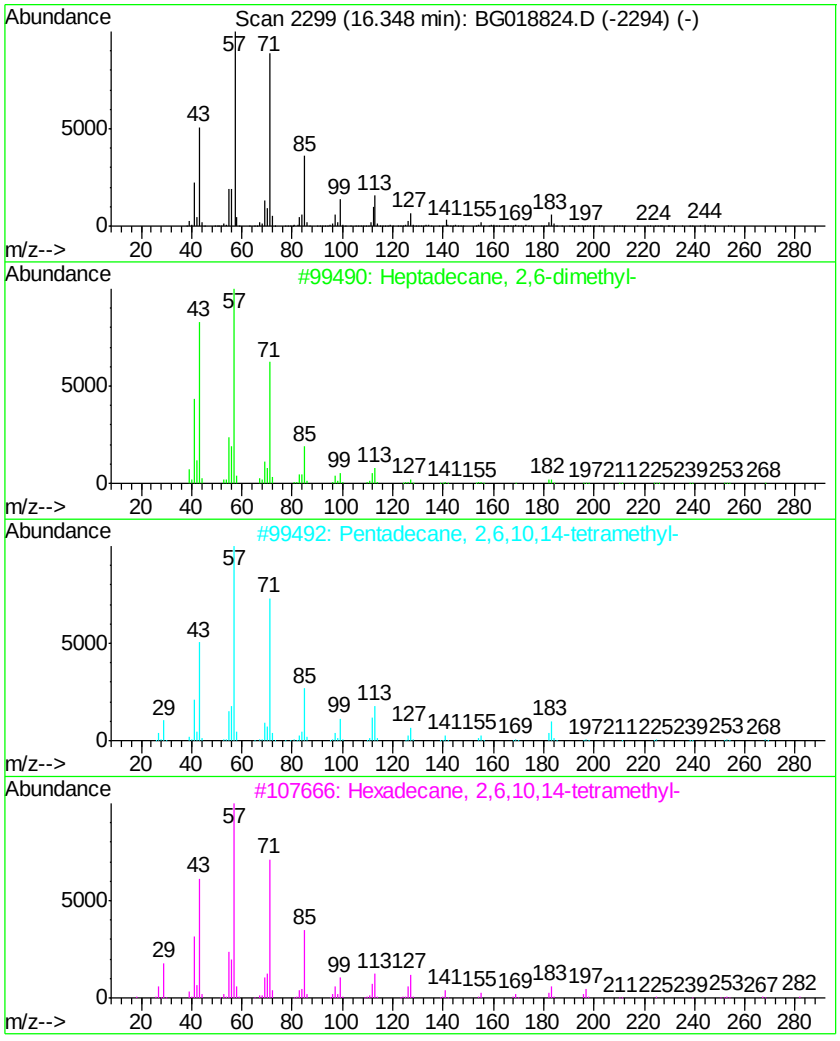
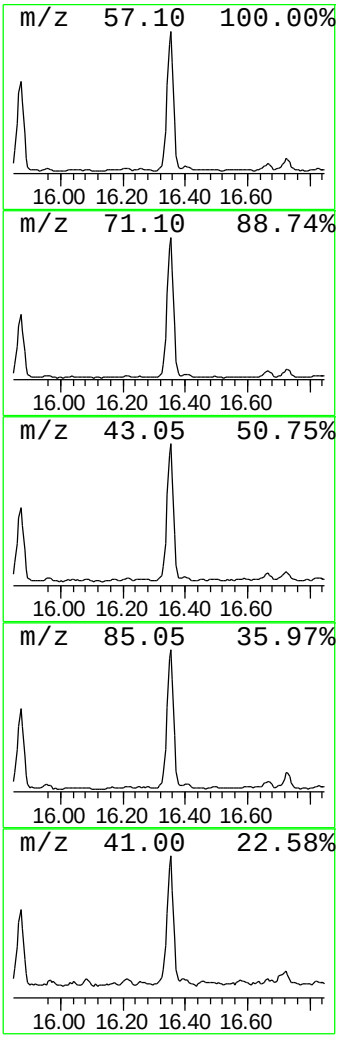
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	51.03 ng/ul	2478790	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	91
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
4	Decane, 5-propyl-	184	C13H28	017312-62-8	83
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	83





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Operator : UM/NP
Sample : G3758-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC3

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Quant Title : SVOA CALIBRATION

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

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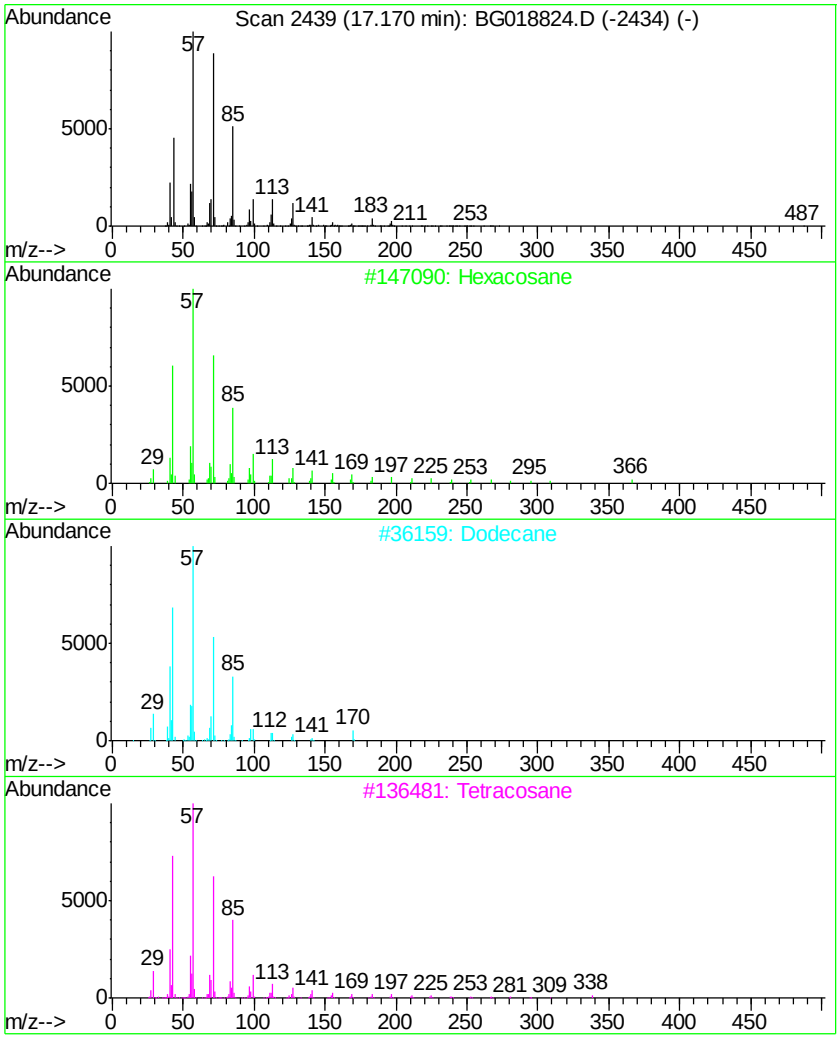
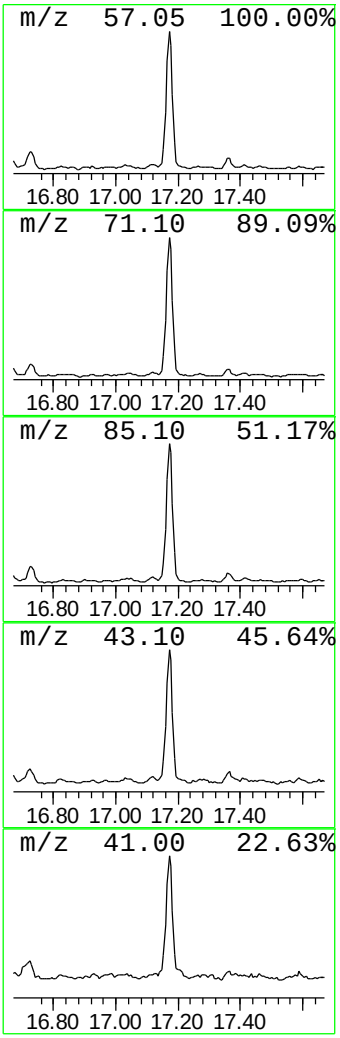
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.17	34.56 ng/ul	1678550	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	86
2	Dodecane	170	C12H26	000112-40-3	86
3	Tetracosane	338	C24H50	000646-31-1	78
4	Heneicosane	296	C21H44	000629-94-7	72
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	72





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Operator : UM/NP
Sample : G3758-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC3

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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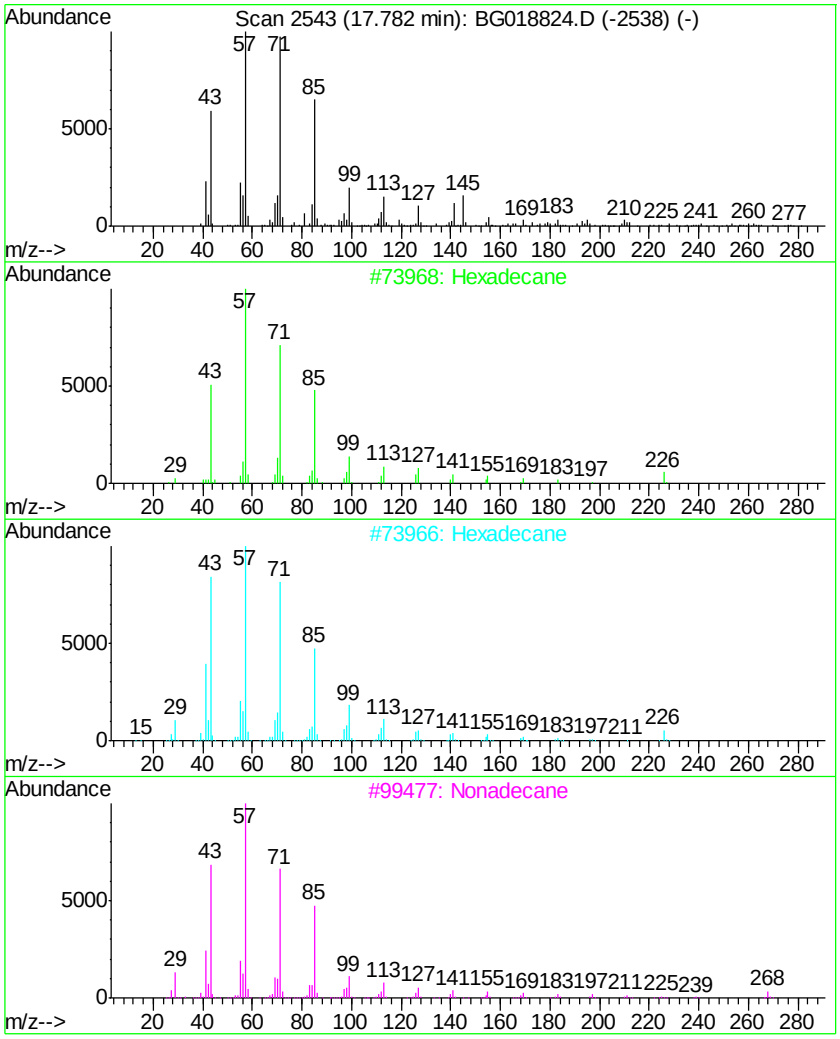
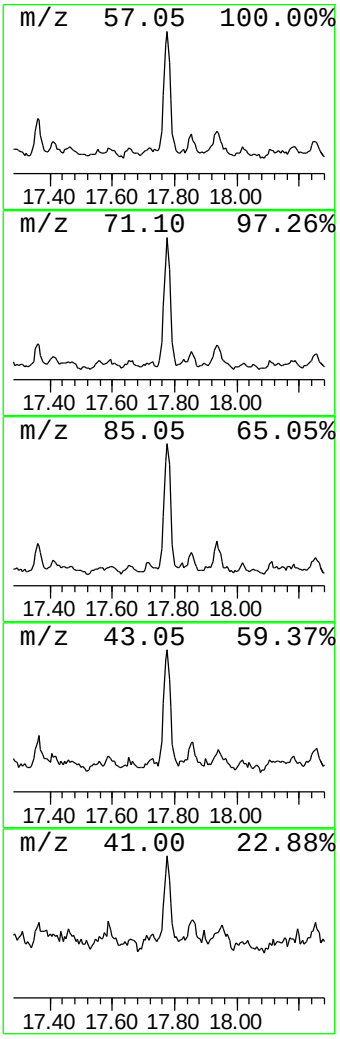
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.78	9.73 ng/ul	472827	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Hexadecane	226	C16H34	000544-76-3	87
3	Nonadecane	268	C19H40	000629-92-5	86
4	Nonacosane	408	C29H60	000630-03-5	83
5	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	81





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018824.D
Acq On : 22 Sep 2015 19:57
Operator : UM/NP
Sample : G3758-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC3

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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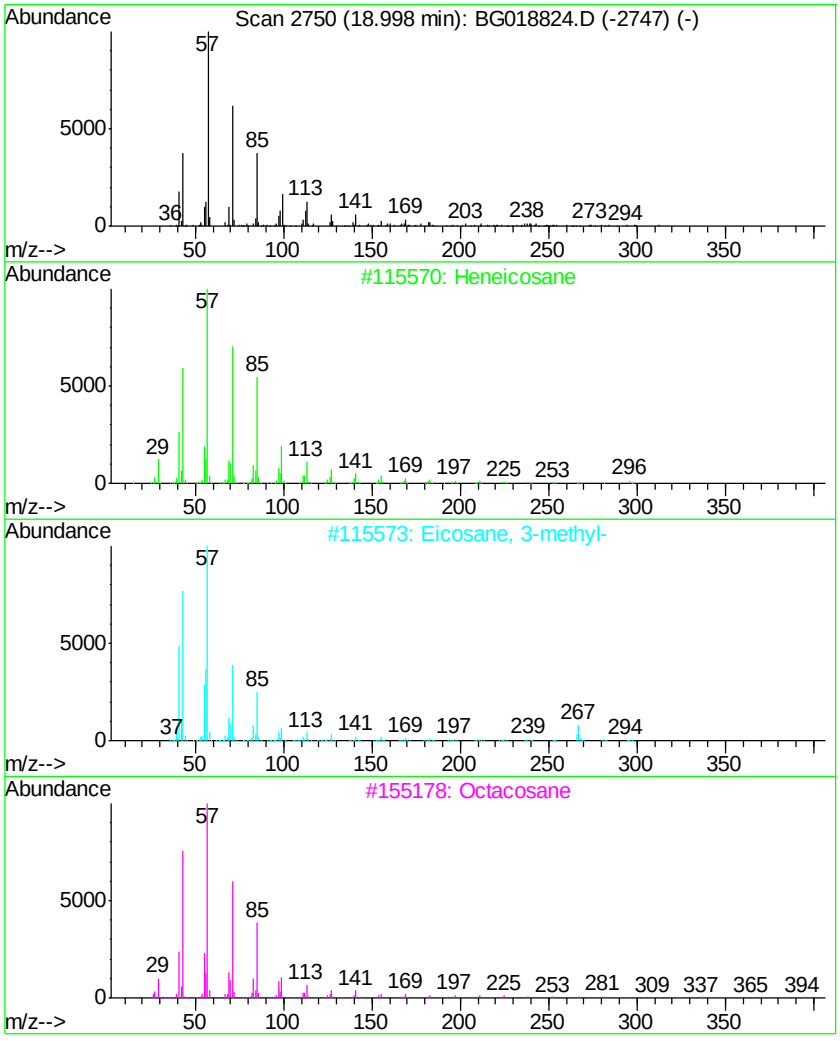
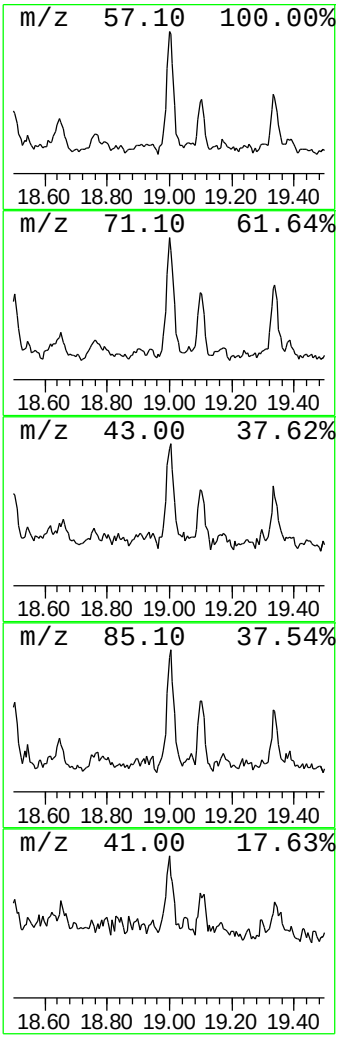
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.00	5.18 ng/ul	251605	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Eicosane, 3-methyl-	296	C21H44	006418-46-8	87
3	Octacosane	394	C28H58	000630-02-4	80
4	Nonacosane	408	C29H60	000630-03-5	80
5	Tetratetracontane	619	C44H90	007098-22-8	80





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018824.D
Acq On : 22 Sep 2015 19:57
Operator : UM/NP
Sample : G3758-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC3

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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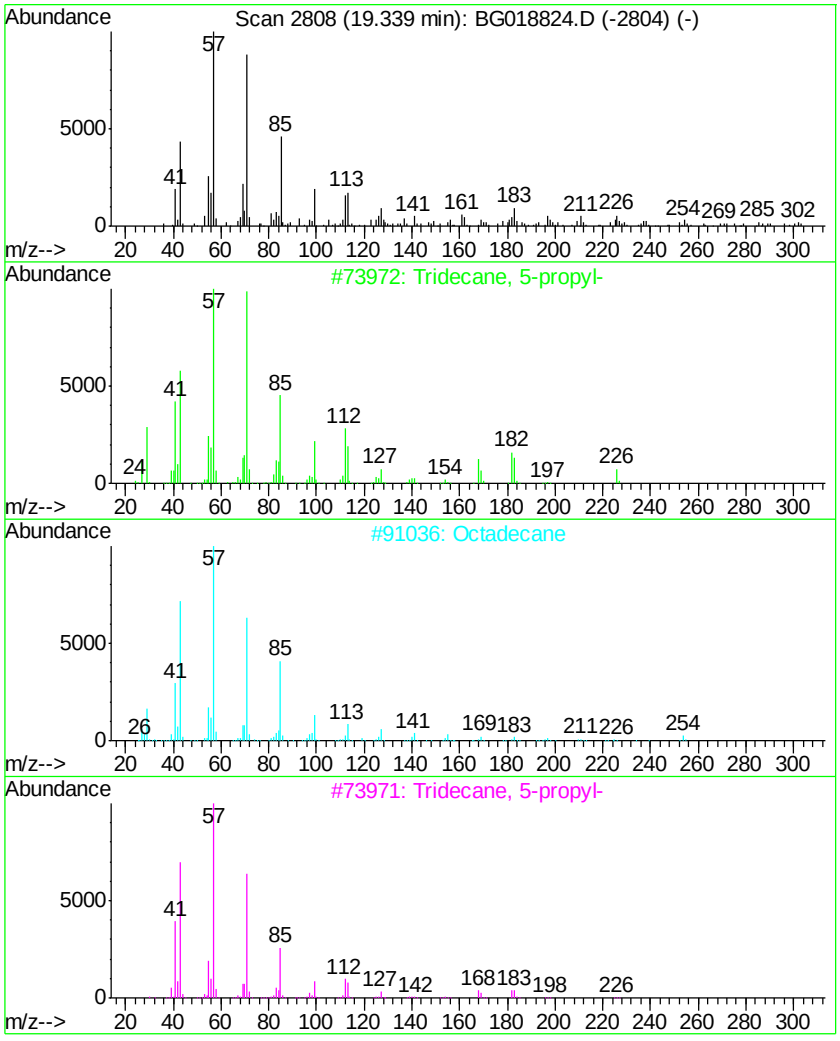
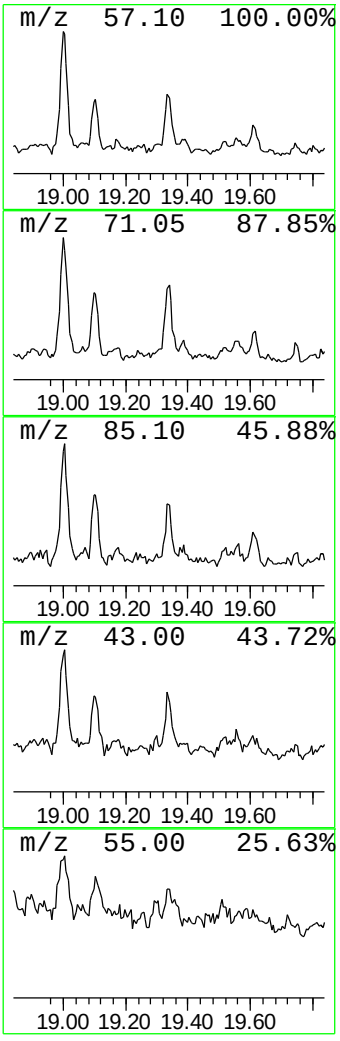
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	3.43 ng/ul	166738	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2	Octadecane	254	C18H38	000593-45-3	87
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	80
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
5	Hexadecane	226	C16H34	000544-76-3	80





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018824.D
Acq On : 22 Sep 2015 19:57
Operator : UM/NP
Sample : G3758-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC3

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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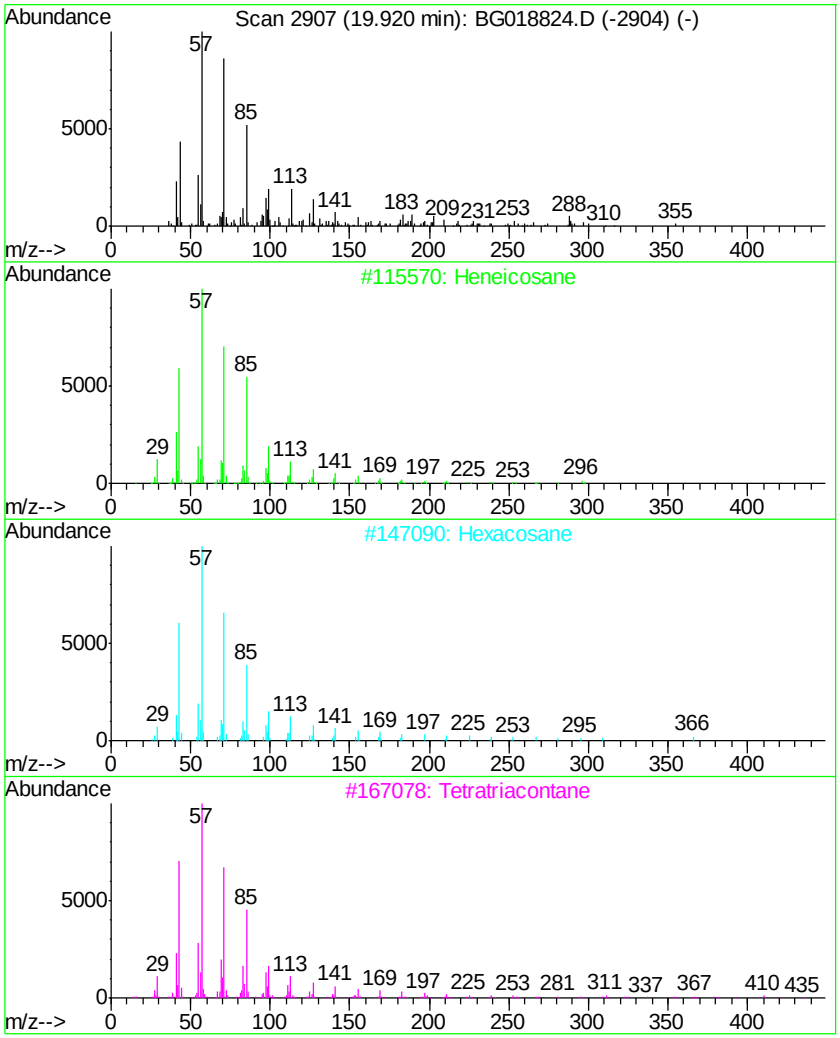
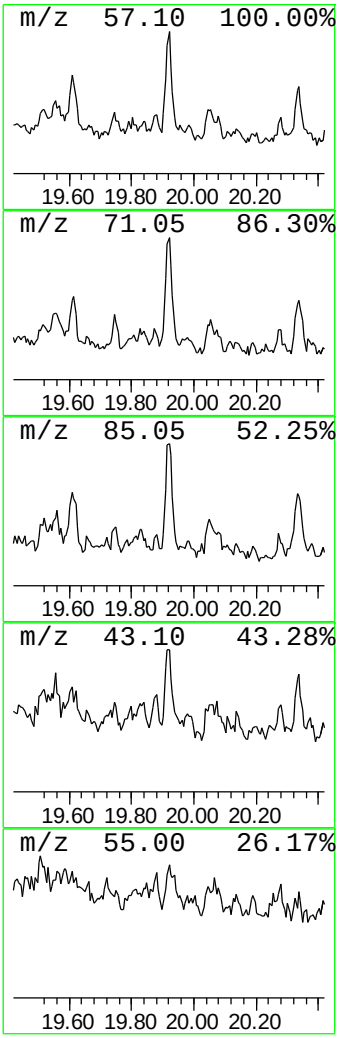
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.92	2.59 ng/ul	134962	Chrysene-d12	21.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	86
2	Hexacosane	366	C26H54	000630-01-3	86
3	Tetratriacontane	479	C34H70	014167-59-0	86
4	Nonacosane	408	C29H60	000630-03-5	80
5	Triacontane	422	C30H62	000638-68-6	78





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018824.D
Acq On : 22 Sep 2015 19:57
Operator : UM/NP
Sample : G3758-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC3

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

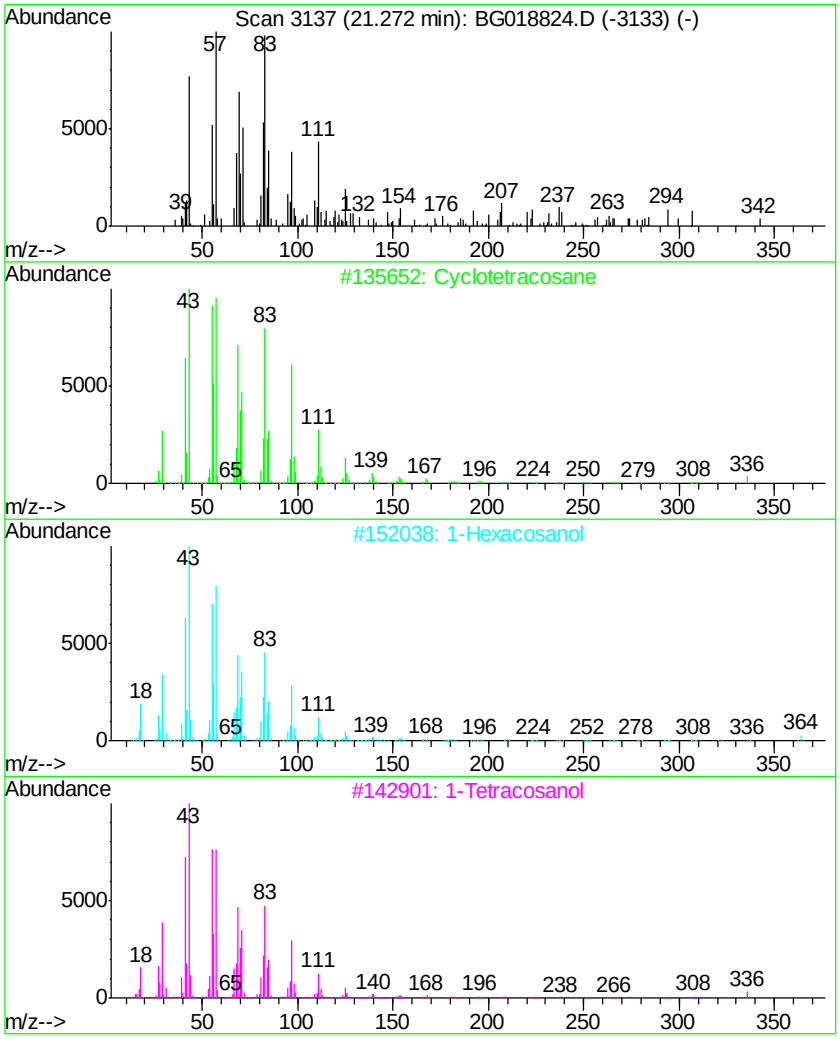
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

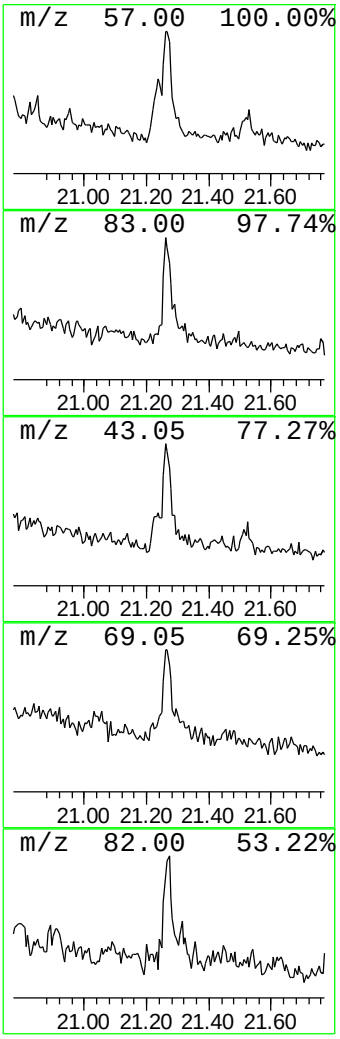
****

Peak Number 34 (DEL) Alkane: Cyclic21.27 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.27	3.57 ng/ul	185846	Chrysene-d12	21.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	91
2	1-Hexacosanol	382	C26H54O	000506-52-5	90
3	1-Tetracosanol	354	C24H50O	000506-51-4	86
4	Cyclotetracosane	336	C24H48	000297-03-0	83
5	Isoheptadecanol	256	C17H36O	057289-07-3	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018824.D
Acq On : 22 Sep 2015 19:57
Operator : UM/NP
Sample : G3758-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHAC3

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
Amylene Hydrate	2.89	3.0	ng/ul	41081	1	8.00	274272	20.0
Butane, 2-methoxy...	3.18	58.3	ng/ul	798983	1	8.00	274272	20.0
2-Propyl-1-pentanol	8.06	2.6	ng/ul	35987	1	8.00	274272	20.0
(DEL) Alkane: Cyc...	8.56	2.2	ng/ul	30059	1	8.00	274272	20.0
(DEL) Alkane: Cyc...	9.10	5.2	ng/ul	71448	1	8.00	274272	20.0
(DEL) Alkane: Bra...	9.98	2.6	ng/ul	71041	2	10.80	542770	20.0
(DEL) Alkane: Str...	10.53	2.5	ng/ul	67097	2	10.80	542770	20.0
(DEL) Alkane: Cyc...	11.30	4.6	ng/ul	125012	2	10.80	542770	20.0
unknown-01	11.47	4.3	ng/ul	115937	2	10.80	542770	20.0
unknown-02	11.63	2.4	ng/ul	64586	2	10.80	542770	20.0
(DEL) Alkane: Str...	11.82	15.8	ng/ul	429168	2	10.80	542770	20.0
unknown-03	11.99	3.5	ng/ul	93650	2	10.80	542770	20.0
cis-3,5-Dimethylc...	12.08	5.5	ng/ul	148484	2	10.80	542770	20.0
unknown-04	12.53	3.6	ng/ul	98544	2	10.80	542770	20.0
(DEL) Alkane: Cyc...	12.84	3.5	ng/ul	121197	3	14.63	692413	20.0
unknown-05	13.07	3.3	ng/ul	114273	3	14.63	692413	20.0
(DEL) Alkane: Str...	13.16	24.1	ng/ul	834234	3	14.63	692413	20.0
unknown-06	13.23	2.1	ng/ul	74092	3	14.63	692413	20.0
(DEL) Alkane: Cyc...	13.44	2.7	ng/ul	93752	3	14.63	692413	20.0
Octyl thioglycolate	13.83	3.4	ng/ul	117644	3	14.63	692413	20.0
Bicyclo[3.1.1]hep...	13.89	2.3	ng/ul	78321	3	14.63	692413	20.0
3-Methyl-2-(2-oxo...	14.46	6.2	ng/ul	215550	3	14.63	692413	20.0
(DEL) Alkane: Str...	15.02	7.9	ng/ul	273797	3	14.63	692413	20.0
Octadecane, 1-chl...	15.14	7.3	ng/ul	252312	3	14.63	692413	20.0
Dichloroacetic ac...	15.51	3.2	ng/ul	111782	3	14.63	692413	20.0
(DEL) Alkane: Str...	16.35	51.0	ng/ul	2478790	4	17.37	971434	20.0
(DEL) Alkane: Str...	17.17	34.6	ng/ul	1678550	4	17.37	971434	20.0
(DEL) Alkane: Str...	17.78	9.7	ng/ul	472827	4	17.37	971434	20.0
(DEL) Alkane: Str...	19.00	5.2	ng/ul	251605	4	17.37	971434	20.0
(DEL) Alkane: Str...	19.34	3.4	ng/ul	166738	4	17.37	971434	20.0
(DEL) Alkane: Str...	19.92	2.6	ng/ul	134962	5	21.62	1042330	20.0
(DEL) Alkane: Cyc...	21.27	3.6	ng/ul	185846	5	21.62	1042330	20.0