LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018214.D
Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

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-BG073115.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	3.313	102	106	113	rVB2	41023	53369	1.67%	0.136%
2	6.621	665	669	675	rBV5	16256	34114	1.07%	0.087%
3	6.686	675	680	690	rVB	122852	205493	6.43%	0.524%
4	6.827	696	704	710	rBV	90956	149660	4.68%	0.382%
5	7.027	733	738	744	rVB	118525	191259	5.98%	0.488%
6	7.138	749	757	760	rBV3	24298	44116	1.38%	0.113%
7	7.403	793	802	806	rVV10	20169	49694	1.55%	0.127%
8	7.485	806	816	823	rVB2	230203	398553	12.46%	1.017%
9	7.673	843	848	851	rVB5	25667	35458	1.11%	0.090%
10	7.749	857	861	871	rBV9	28958	66711	2.09%	0.170%
11	7.978	896	900	904	rVV5	17522	34541	1.08%	0.088%
12	8.031	905	909	914	rVB5	41265	66357	2.07%	0.169%
13	8.125	919	925	930	rBV5	32026	59427	1.86%	0.152%
14	8.213	935	940	947	rVB	141528	210612	6.59%	0.537%
15	8.302	947	955	959	rBV5	57504	112584	3.52%	0.287%
16	8.584	992	1003	1008	rBV8	76650	192711	6.03%	0.492%
17	8.642	1008	1013	1017	rVV	116170	186023	5.82%	0.475%
18	8.801	1034	1040	1041	rBV3	51580	86032	2.69%	0.220%
19	8.830	1041	1045	1051	rVB5	75503	158518	4.96%	0.405%
20	8.936	1051	1063	1071	rBV5	41450	170899	5.34%	0.436%
21	9.124	1089	1095	1100	rBV6	77868	155388	4.86%	0.397%
22	9.189	1100	1106	1113	rVB5	101454	196404	6.14%	0.501%
23	9.359	1128	1135	1140	rBV4	109999	233585	7.30%	0.596%
24	9.400	1140	1142	1145	rVV	45022	48732	1.52%	0.124%
25	9.447	1145	1150	1159	rVB7	103414	230631	7.21%	0.589%
26	9.677	1184	1189	1193	rBV7	38503	71314	2.23%	0.182%
27	9.864	1214	1221	1224	rBV7	51501	96915	3.03%	0.247%
28	9.906	1224	1228	1235	rVB	164920	249085	7.79%	0.636%
29	9.970	1235	1239	1243	rBV3	46280	85661	2.68%	0.219%
30	10.135	1263	1267	1270	rBV5	60269	94770	2.96%	0.242%
31	10.176	1271	1274	1278	rVV	40904	59149	1.85%	0.151%
32	10.270	1278	1290	1295	rVV	369516	769289	24.05%	1.963%
33	10.323	1295	1299	1306	rVV2	96203	216771	6.78%	0.553%
34	10.393	1306	1311	1313	rVV3	78804	139521	4.36%	0.356%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018214.D
Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

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-BG073115.M
Title : SVOA CALIBRATION

35	10.446	1316	1320	1324	rVV2	181193	284911	8.91%	0.727%
36	10.499	1326	1329	1335	rVB7	31823	58655	1.83%	0.150%
37	10.675	1353	1359	1363	rBV6	58770	114975	3.60%	0.293%
38	10.763	1370	1374	1378	rVB3	67223	98004	3.06%	0.250%
39	10.805	1378	1381	1384	rBV5	34725	46575	1.46%	0.119%
40	10.957	1402	1407	1415	rVB7	125538	338196	10.57%	0.863%
41	11.310	1462	1467	1471	rBV3	320043	536213	16.77%	1.368%
42	11.563	1506	1510	1515	rVB5	81873	120979	3.78%	0.309%
43	12.021	1583	1588	1591	rBV3	99811	182775	5.72%	0.466%
44	12.091	1597	1600	1602	rBV4	35242	44558	1.39%	0.114%
45	12.432	1653	1658	1665	rVB6	97809	199506	6.24%	0.509%
46	12.497	1665	1669	1673	rBV7	85276	133177	4.16%	0.340%
47	12.573	1680	1682	1688	rVB5	129885	182805	5.72%	0.467%
48	12.649	1690	1695	1698	rVV6	70068	143209	4.48%	0.365%
49	12.696	1699	1703	1707	rVV	390679	530283	16.58%	1.353%
50	12.743	1708	1711	1717	rVB5	98499	160195	5.01%	0.409%
51	12.926	1738	1742	1745	rBV	153587	214702	6.71%	0.548%
52	13.078	1765	1768	1774	rVB6	94882	124732	3.90%	0.318%
53	13.578	1848	1853	1857	rVB2	466804	685524	21.44%	1.749%
54	13.625	1858	1861	1863	rVV	132550	158284	4.95%	0.404%
55	13.660	1863	1867	1871	rVB2	427232	582528	18.21%	1.487%
56	13.854	1896	1900	1904	rBV	158464	236799	7.40%	0.604%
57	13.989	1919	1923	1927	rVB2	246373	300089	9.38%	0.766%
58	14.077	1933	1938	1942	rBV4	150856	253259	7.92%	0.646%
59	14.124	1942	1946	1948	rVV3	144638	208895	6.53%	0.533%
60	14.165	1949	1953	1961	rVB2	400063	698374	21.84%	1.782%
61	14.706	2041	2045	2050	rVB4	232827	324420	10.14%	0.828%
62	14.953	2083	2087	2092	rVB3	203821	282509	8.83%	0.721%
63	15.041	2099	2102	2105	rVB	149449	168341	5.26%	0.430%
64	15.164	2120	2123	2128	rVB	297740	396847	12.41%	1.013%
65	15.217	2129	2132	2136	rBV4	91444	136587	4.27%	0.349%
66	15.446	2167	2171	2176	rVB	323159	464960	14.54%	1.187%
67	15.652	2203	2206	2214	rVB5	104998	154240	4.82%	0.394%
68	15.928	2245	2253	2258	rBV	517208	1083285	33.87%	2.765%
69	16.698	2381	2384	2388	rBV3	89371	107870	3.37%	0.275%
70	16.745	2388	2392	2400	rVB2	294328	488722	15.28%	1.247%
71	16.921	2418	2422	2426	rBV2	364719	506624	15.84%	1.293%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018214.D
Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

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-BG073115.M
Title : SVOA CALIBRATION

72	16.962	2426	2429	2434	rVB	155043	207346	6.48%	0.529%
73	17.021	2435	2439	2443	rVB	234473	313248	9.79%	0.799%
74	17.432	2507	2509	2514	rVB3	103944	116102	3.63%	0.296%
75	17.838	2575	2578	2583	rVB3	89198	126470	3.95%	0.323%
76	18.554	2696	2700	2704	rVB	245144	310829	9.72%	0.793%
77	18.772	2735	2737	2741	rBV4	40027	43371	1.36%	0.111%
78	18.995	2770	2775	2781	rBV	359622	492080	15.39%	1.256%
79	19.054	2781	2785	2791	rVB2	305024	394643	12.34%	1.007%
80	19.142	2796	2800	2805	rVB5	90962	134873	4.22%	0.344%
81	19.330	2828	2832	2834	rBV2	288625	381305	11.92%	0.973%
82	19.359	2834	2837	2841	rVB	331169	402986	12.60%	1.028%
83	19.594	2874	2877	2883	rVB3	81372	118471	3.70%	0.302%
84	19.859	2919	2922	2925	rVB2	83615	93929	2.94%	0.240%
85	20.135	2967	2969	2972	rBV3	53136	48585	1.52%	0.124%
86	20.393	3010	3013	3016	rVB	149514	150760	4.71%	0.385%
87	20.858	3088	3092	3097	rVB2	416119	478938	14.98%	1.222%
88	21.128	3132	3138	3142	rBV2	512196	883175	27.62%	2.254%
89	21.292	3162	3166	3170	rBV	819528	880866	27.54%	2.248%
90	21.633	3220	3224	3227	rBV	456733	543706	17.00%	1.388%
91	21.715	3234	3238	3242	rVB	1287917	1427765	44.64%	3.644%
92	21.774	3244	3248	3253	rBV2	780593	1002631	31.35%	2.559%
93	21.927	3270	3274	3277	rBV3	440092	580428	18.15%	1.481%
94	22.168	3311	3315	3319	rVB	1502042	1873597	58.58%	4.781%
95	22.661	3394	3399	3410	rVB	2163576	3198146	100.00%	8.162%
96	23.219	3488	3494	3500	rVB	1647313	2704896	84.58%	6.903%
97	23.313	3507	3510	3516	rVB	261401	434379	13.58%	1.109%
98	23.848	3594	3601	3609	rVB	1431483	2680014	83.80%	6.839%
99	24.577	3718	3725	3733	rVB2	839871	1828316	57.17%	4.666%
100	25.435	3864	3871	3880	rVB	592575	1427339	44.63%	3.643%

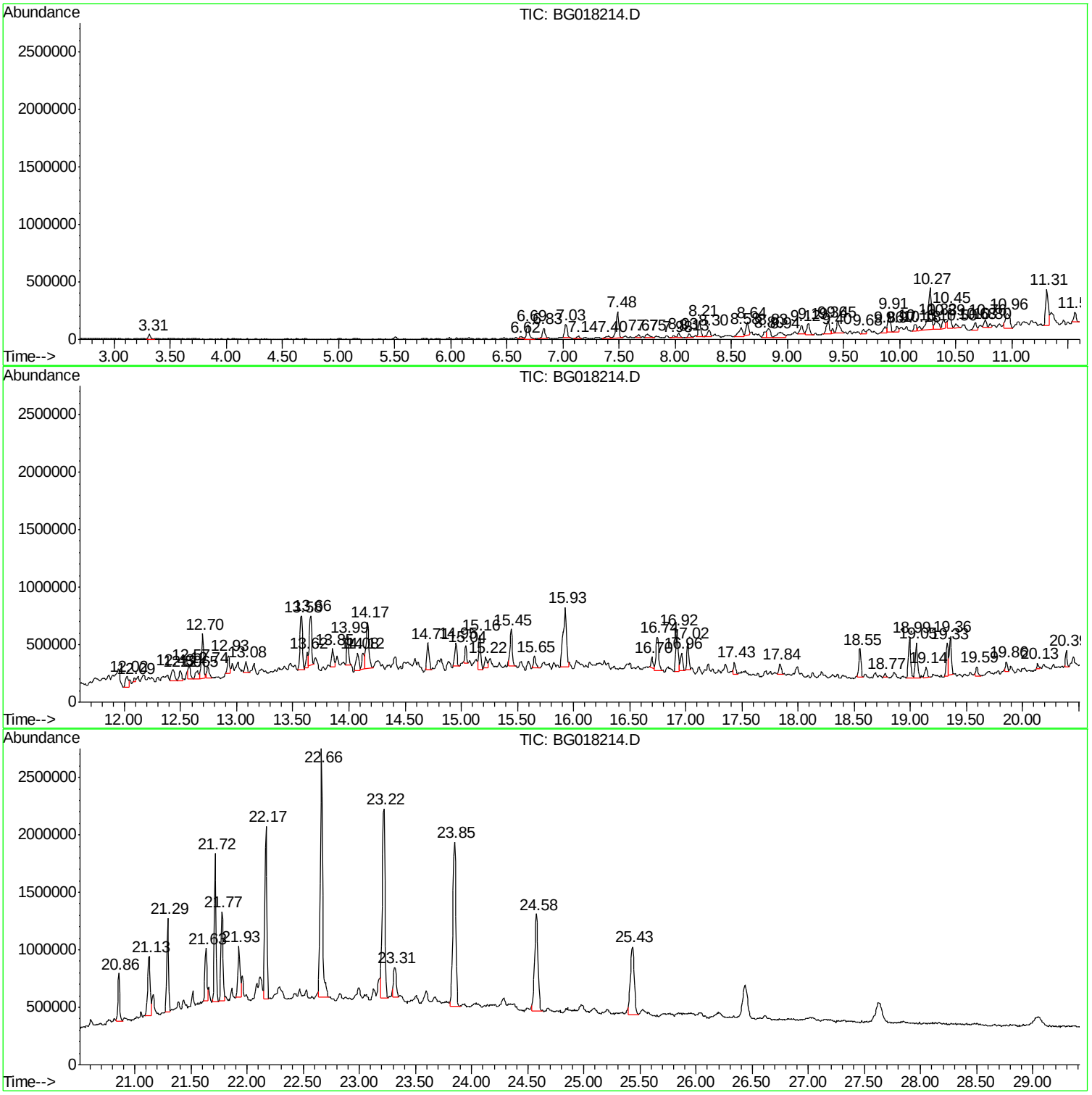
Sum of corrected areas: 39185147

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018214.D
Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018214.D
Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
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Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

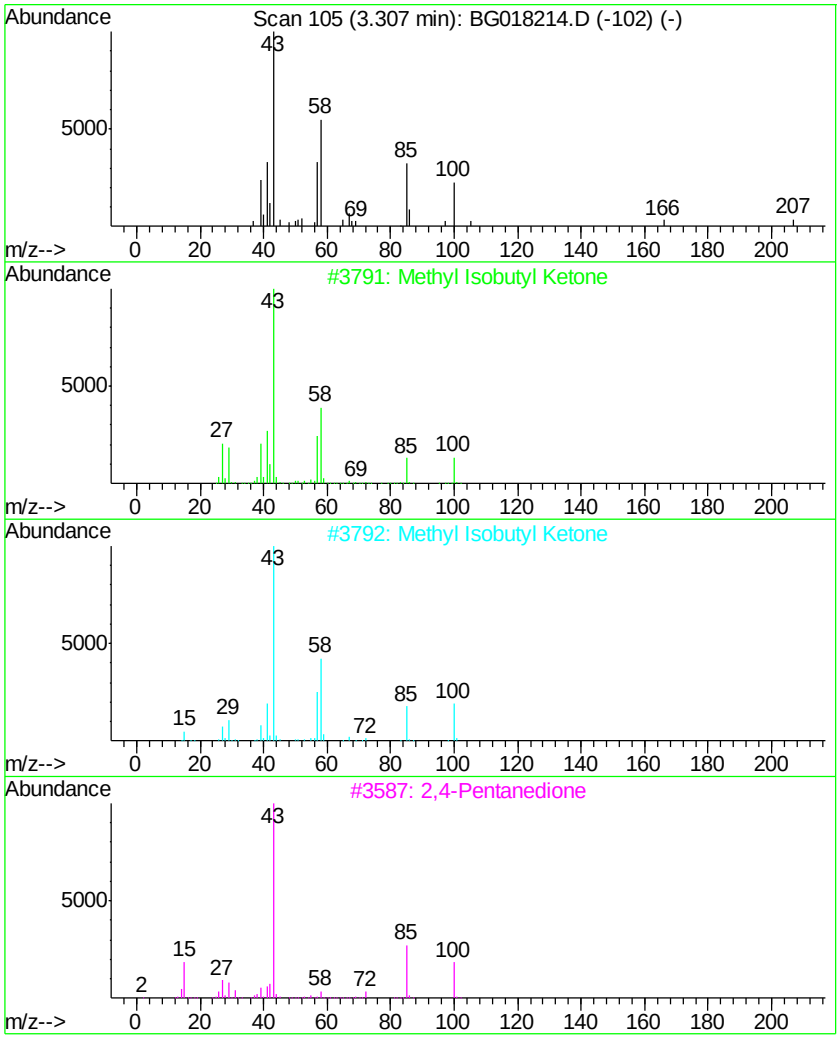
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

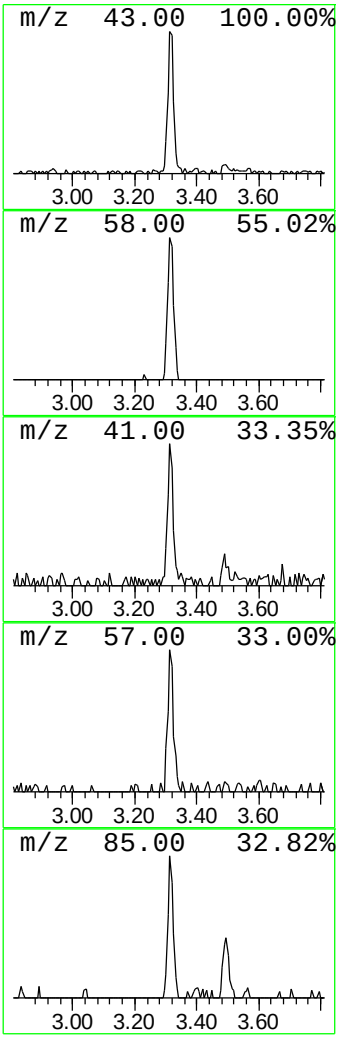
****

Peak Number 1 Methyl Isobutyl Ketone Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.31	2.68 ng/ul	53369	1,4-Dichlorobenzene-d4	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	56
2	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	53
3	2,4-Pentanedione	100	C5H8O2	000123-54-6	47
4	2,4-Pentanedione	100	C5H8O2	000123-54-6	38
5	2,4-Pentanedione	100	C5H8O2	000123-54-6	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018214.D
Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

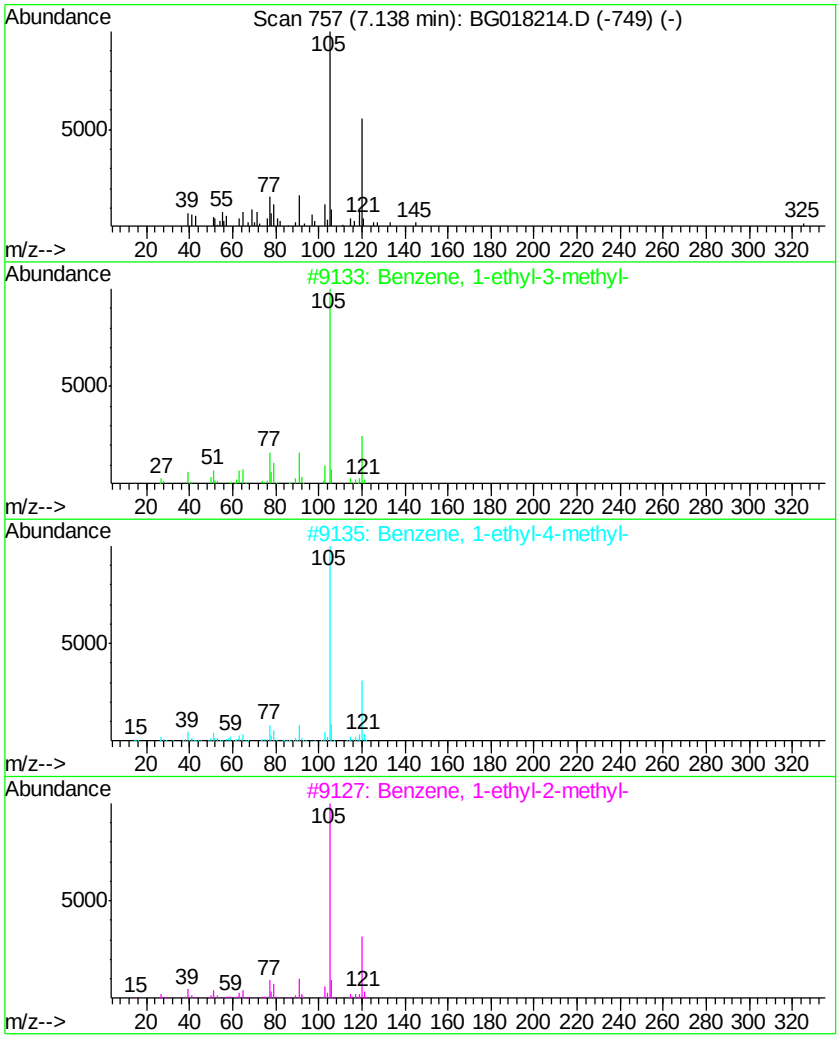
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

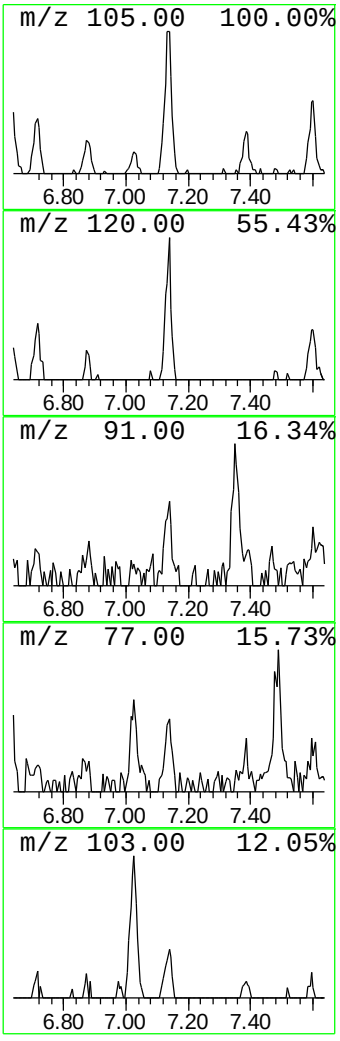
****

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	2.21 ng/ul	44116	1,4-Dichlorobenzene-d4	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	83
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	83
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	81





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018214.D
Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

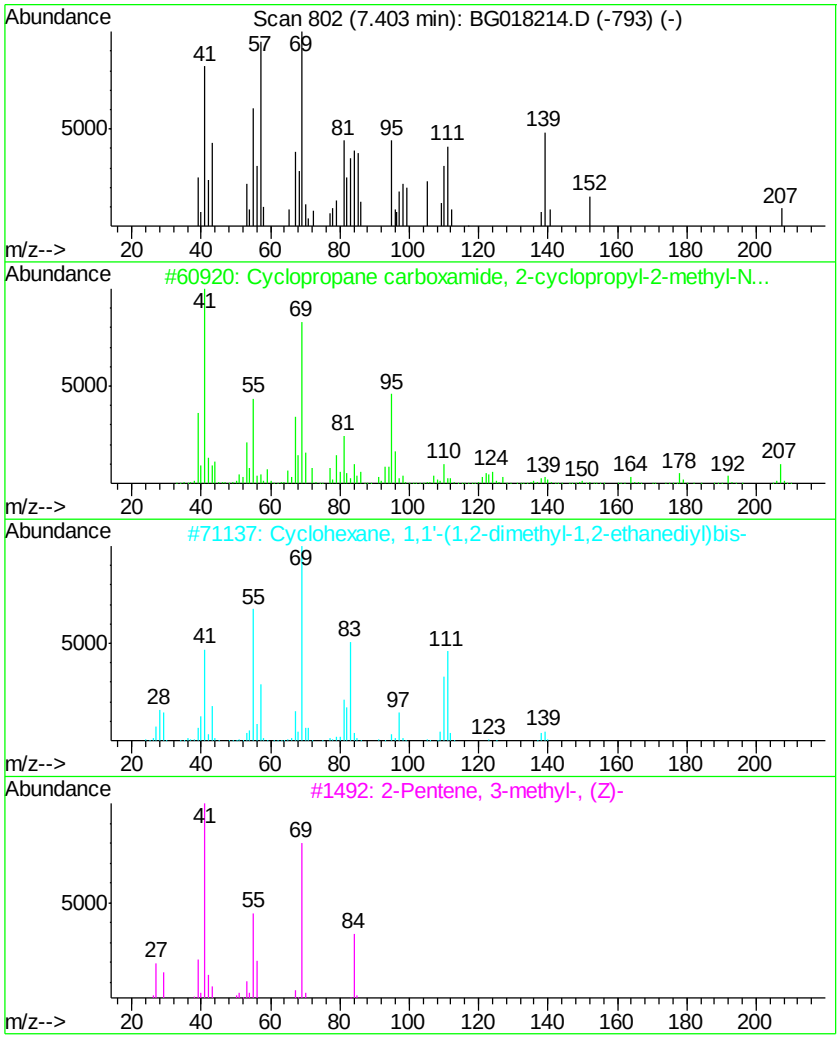
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

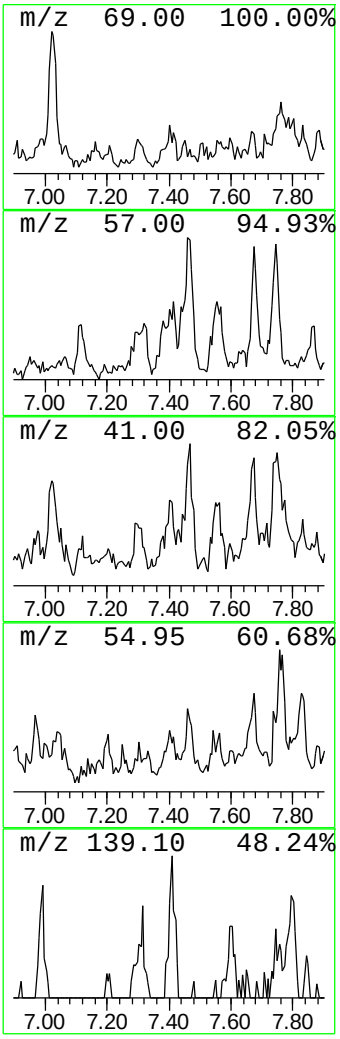
****

Peak Number 3 unknown-01 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.40	2.49 ng/ul	49694	1,4-Dichlorobenzene-d4	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	38
2	Cyclohexane, 1,1'-(1,2-dimethyl-...	222	C16H30	074663-71-1	35
3	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	25
4	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	25
5	Pentane, 3-methylene-	84	C6H12	000760-21-4	25





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018214.D
Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

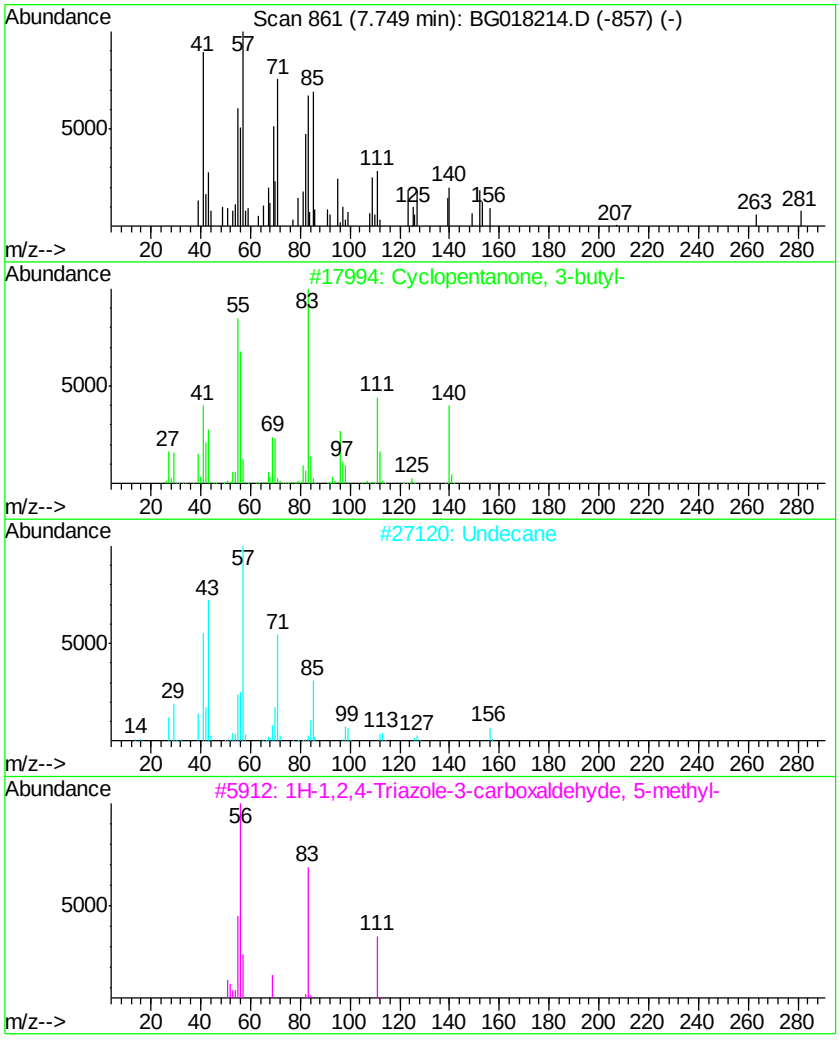
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

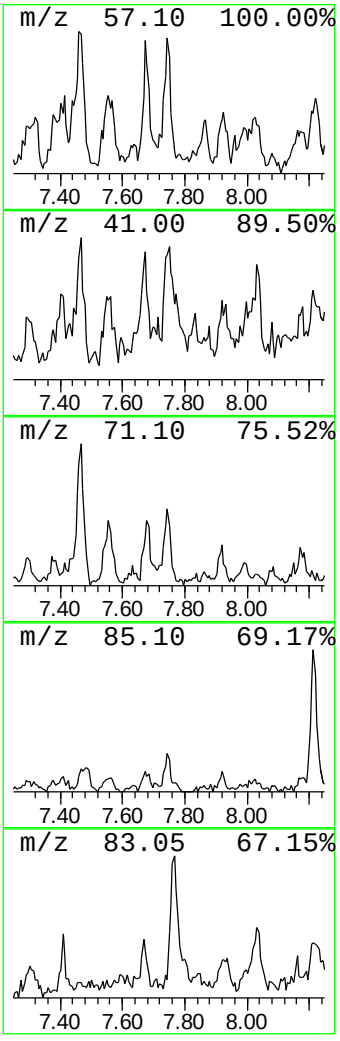
****

Peak Number 4 unknown-02 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	3.35 ng/ul	66711	1,4-Dichlorobenzene-d4	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 3-butyl-	140	C9H16O	057283-81-5	30
2	Undecane	156	C11H24	001120-21-4	27
3	1H-1,2,4-Triazole-3-carboxaldehy...	111	C4H5N3O	056804-98-9	18
4	1,3-Cyclohexanedione, 4,4-dimethyl-	140	C8H12O2	000562-46-9	14
5	2-Hexene, 1-(pentyloxy)-, (E)-	170	C11H22O	056052-82-5	14





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018214.D
Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

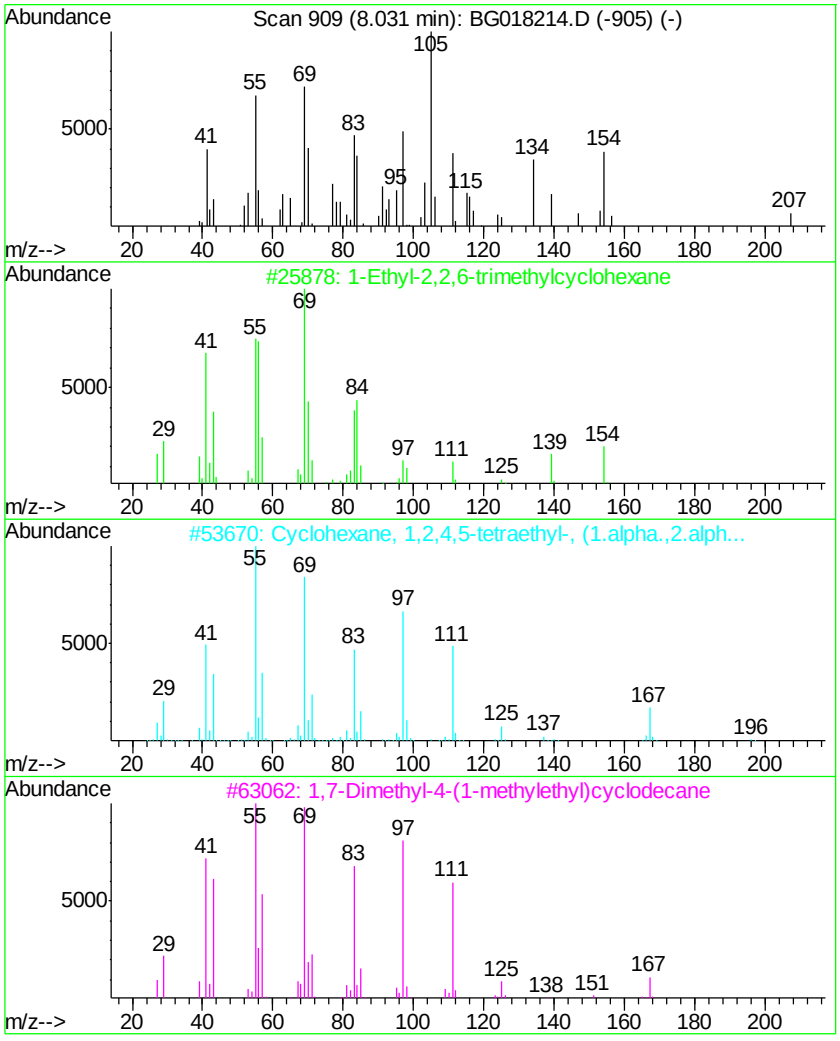
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

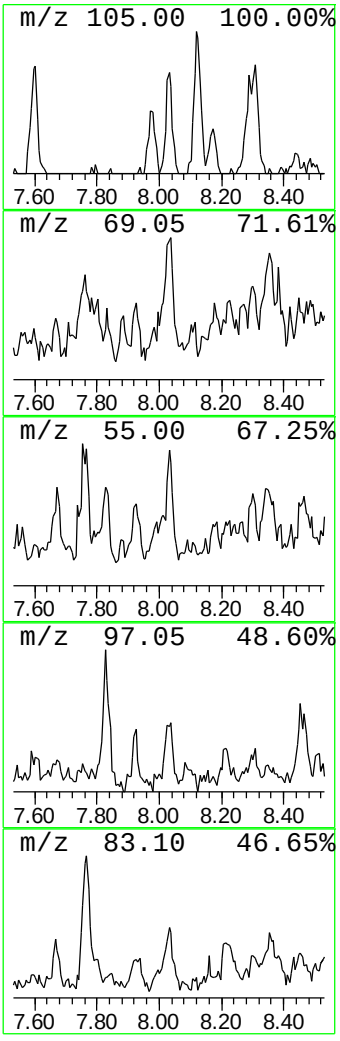
****

Peak Number 5 (DEL) Alkane: Cyclic8.03 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.03	3.33 ng/ul	66357	1,4-Dichlorobenzene-d4	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	28
2	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	27
3	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	25
4	1-Dodecene	168	C12H24	000112-41-4	25
5	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	25





Library Search Compound Report

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Data File : BG018214.D
Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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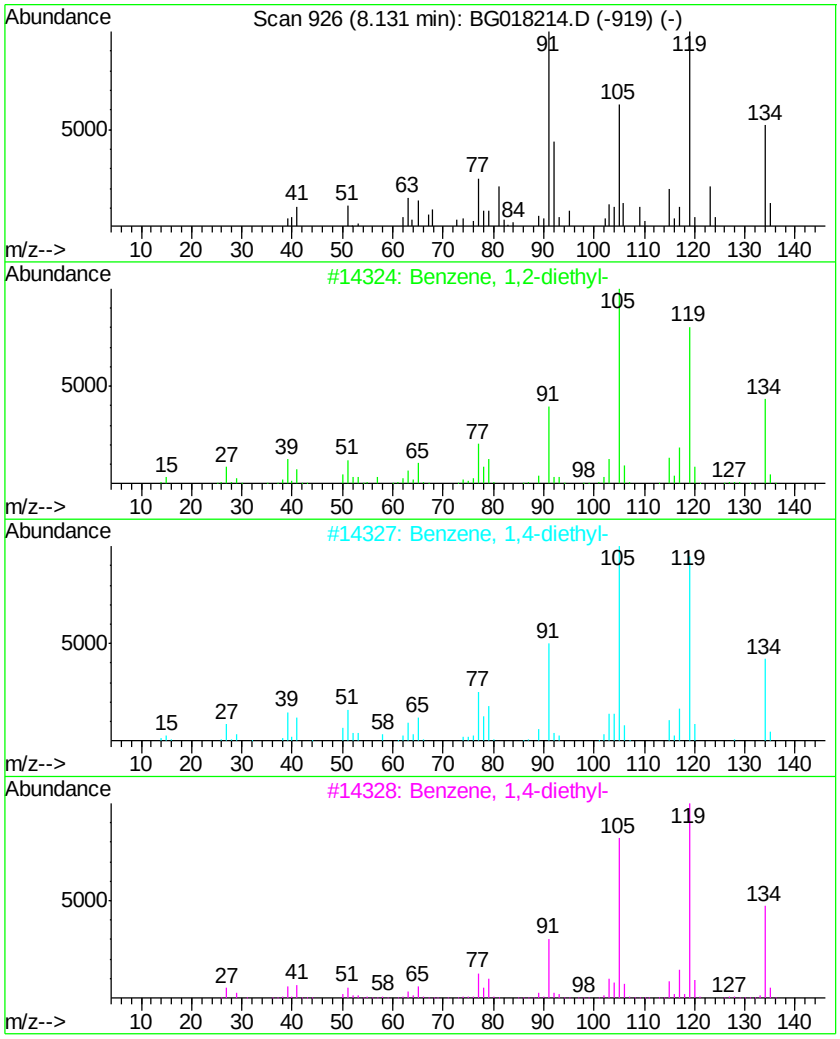
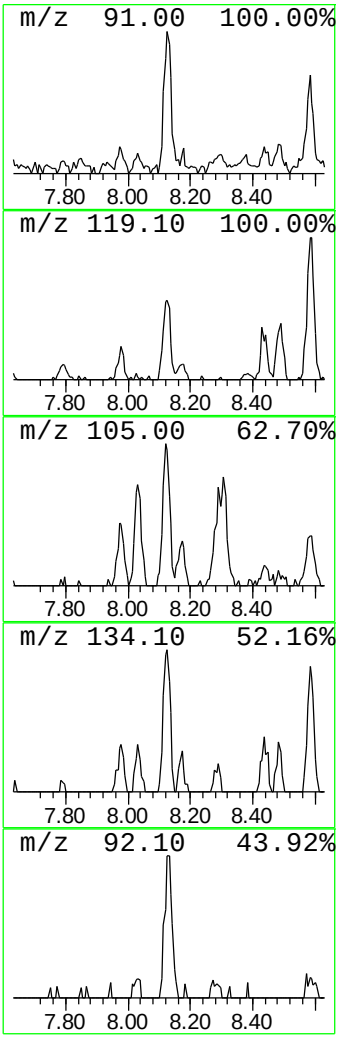
Peak Number 6 Benzene, 1,2-diethyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	2.98 ng/ul	59427	1,4-Dichlorobenzene-d4	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	78
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	76
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	70
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	70
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70





Library Search Compound Report

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Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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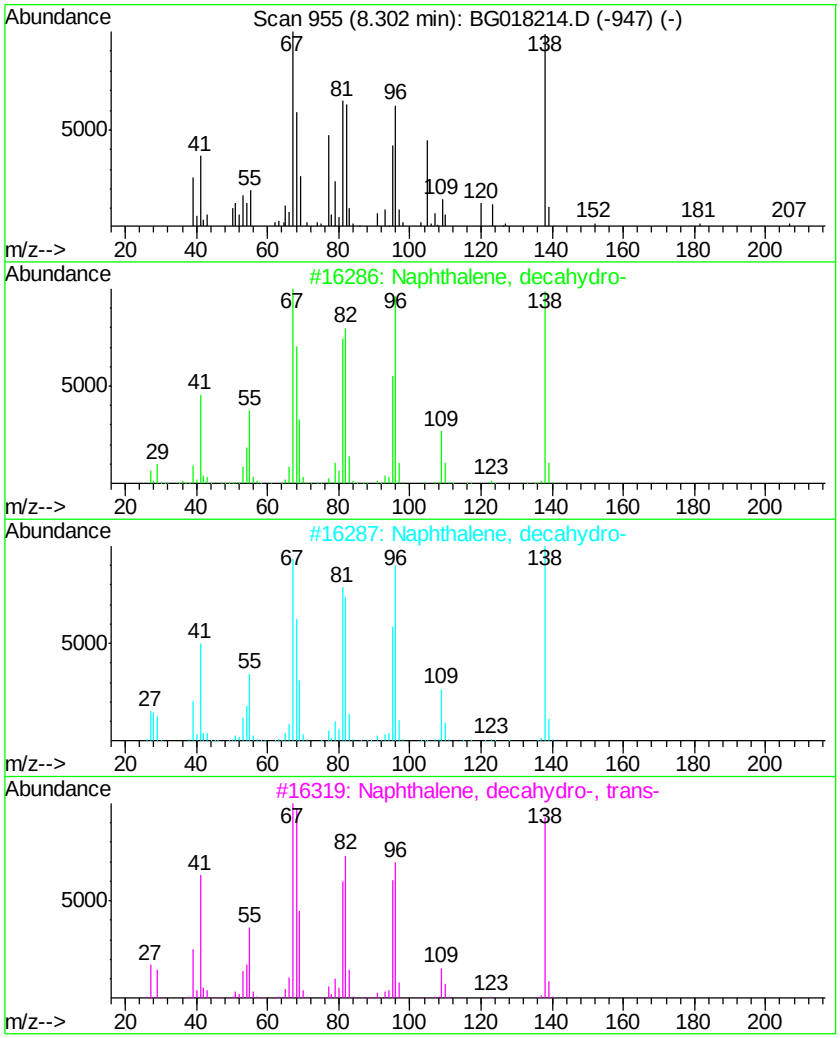
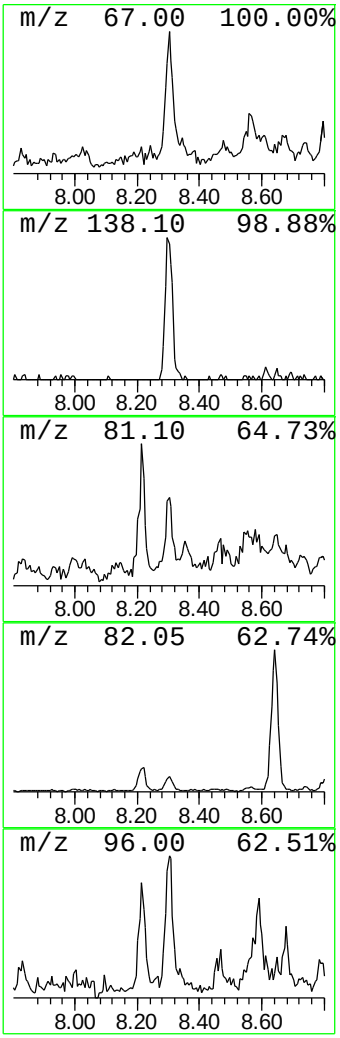
Peak Number 7 Naphthalene, decahydro- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	5.65 ng/ul	112584	1,4-Dichlorobenzene-d4	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-	138	C10H18	000091-17-8	95
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	95
3	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	93
4	Naphthalene, decahydro-	138	C10H18	000091-17-8	91
5	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	90





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Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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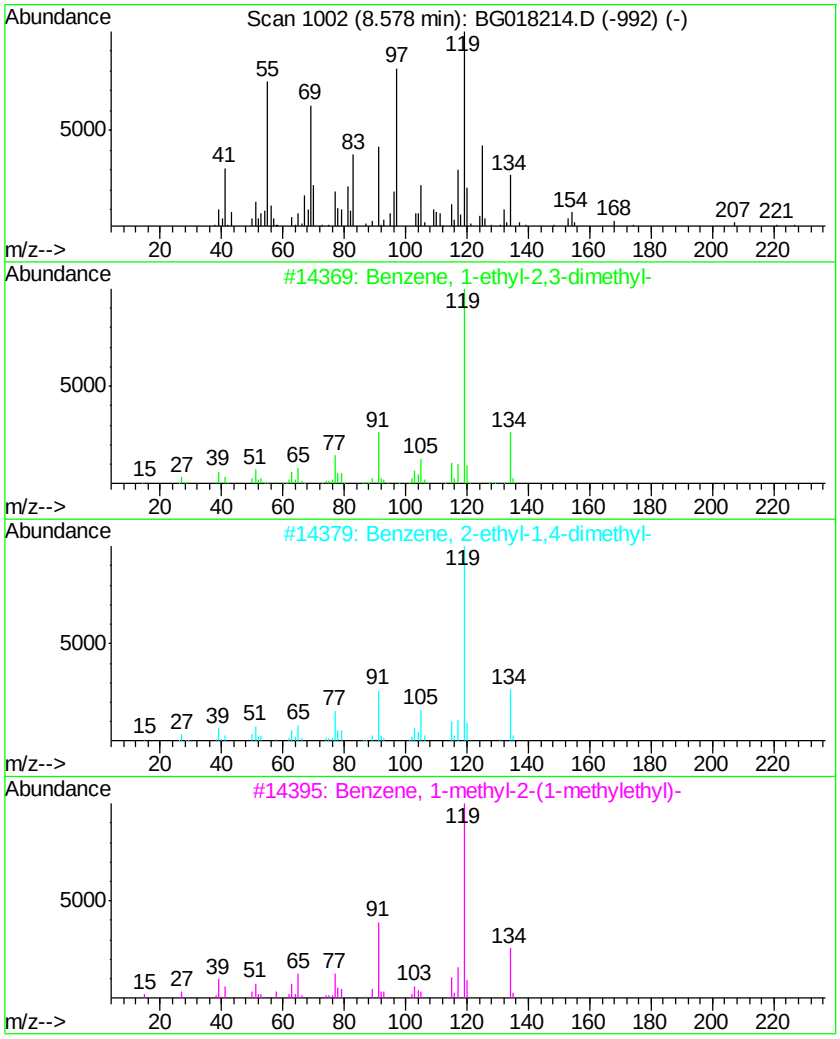
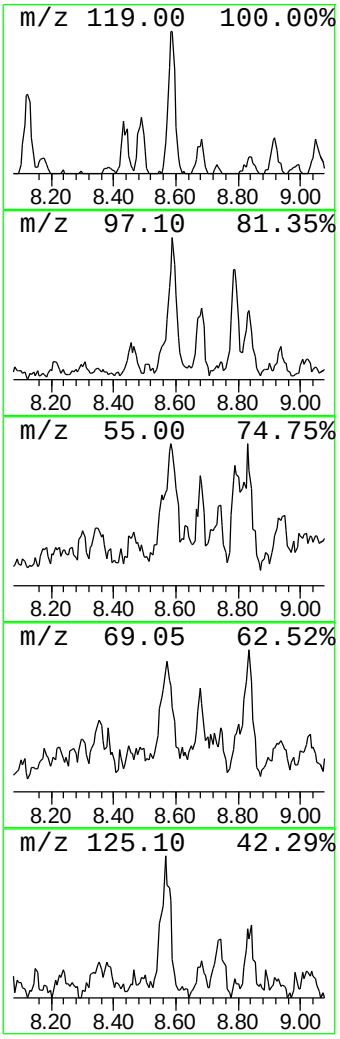
Peak Number 8 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.58	9.67 ng/ul	192711	1,4-Dichlorobenzene-d4	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	86
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	46
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	46
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	46
5	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	46





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Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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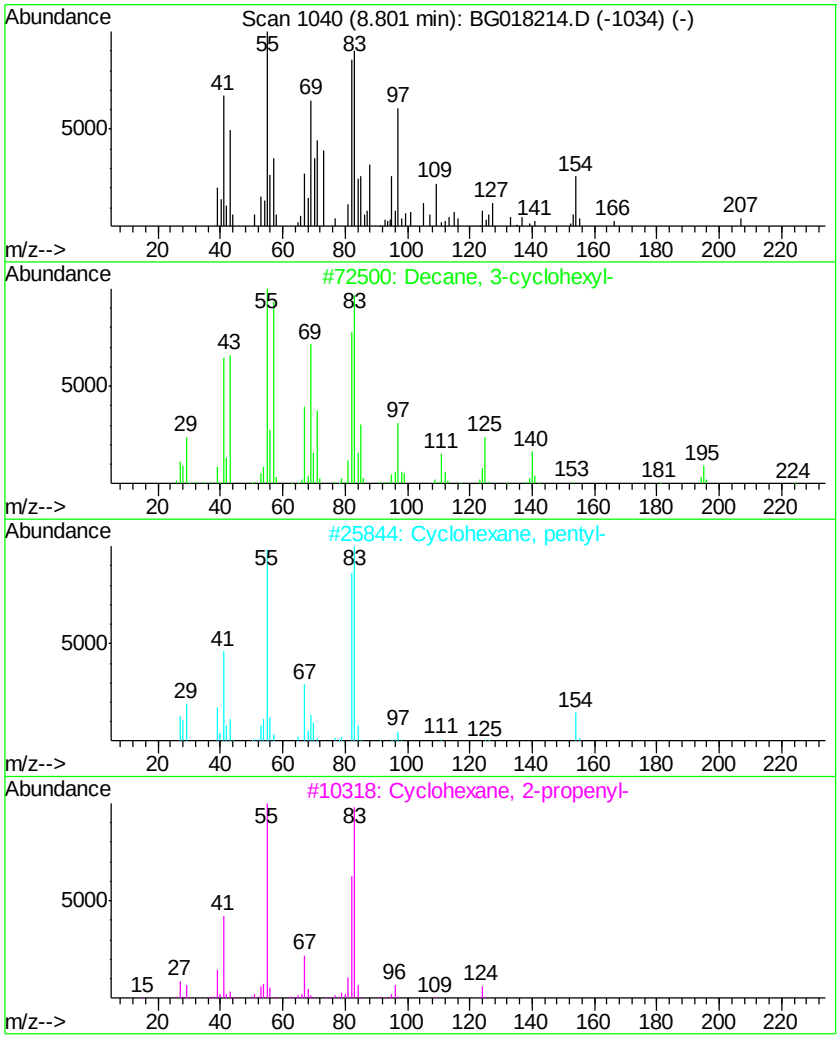
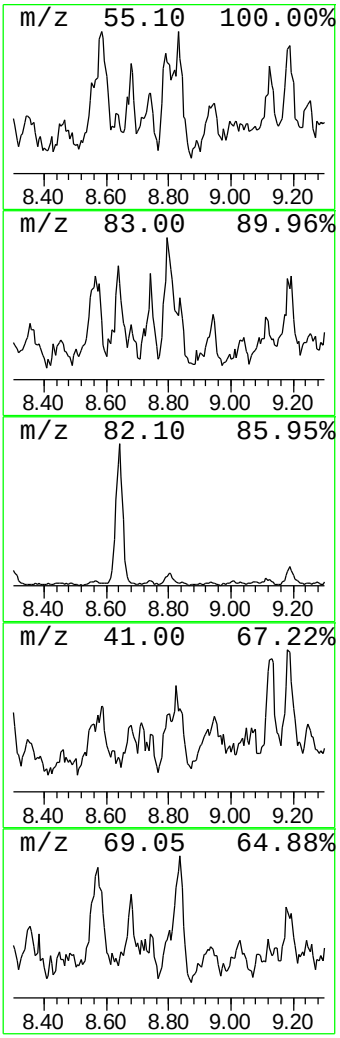
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	4.32 ng/ul	86032	1,4-Dichlorobenzene-d4	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-cyclohexyl-	224	C16H32	013151-74-1	53
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	43
3	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	38
4	Cyclohexane, 1,1'-methylenebis-	180	C13H24	003178-23-2	38
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	38





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Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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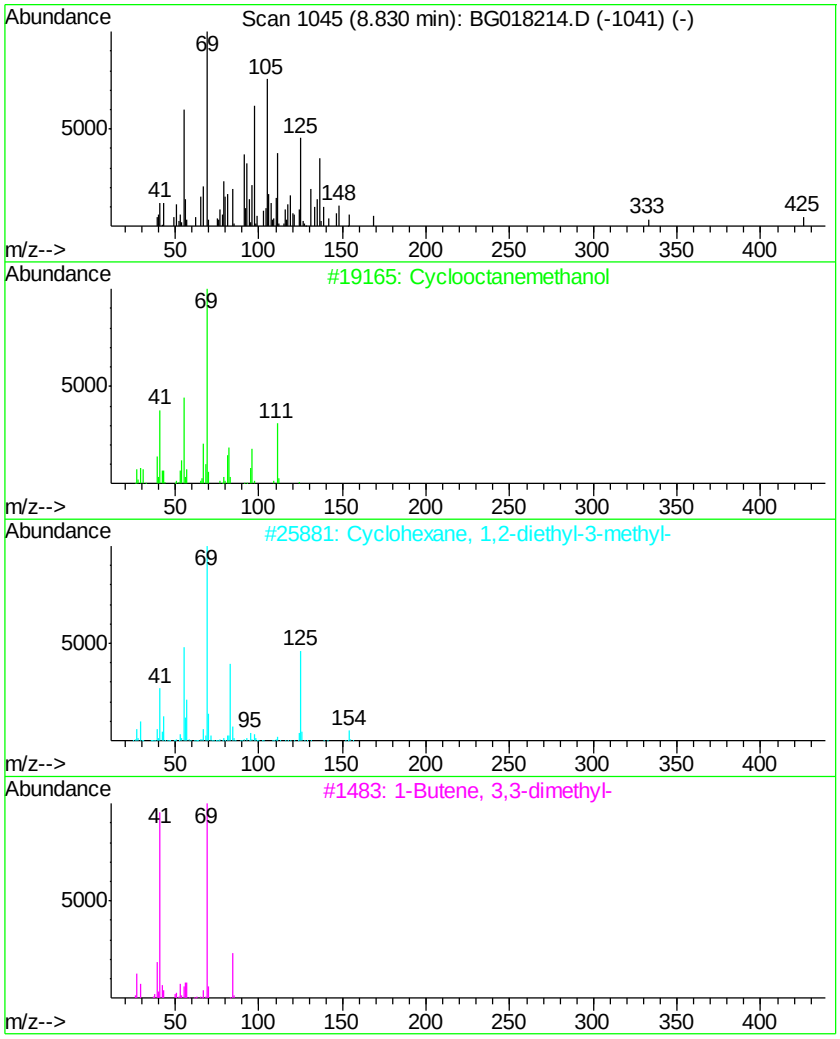
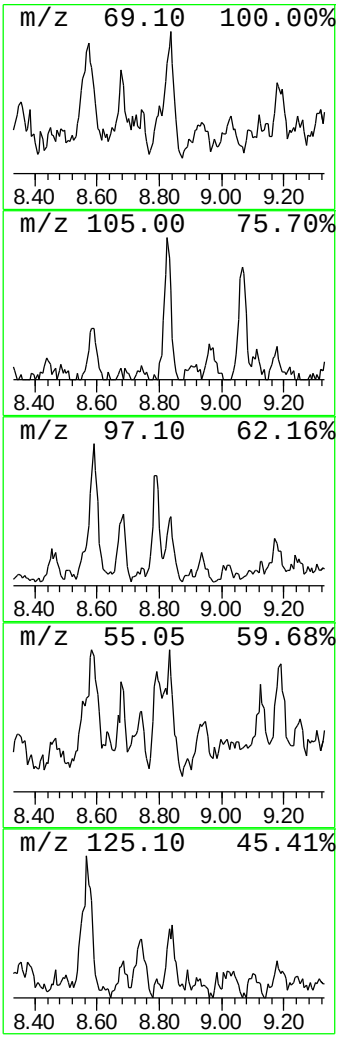
Peak Number 10 unknown-03 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	7.95 ng/ul	158518	1,4-Dichlorobenzene-d4	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctanemethanol	142	C9H18O	003637-63-6	35
2	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	35
3	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	25
4	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	053907-60-1	25
5	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	25





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Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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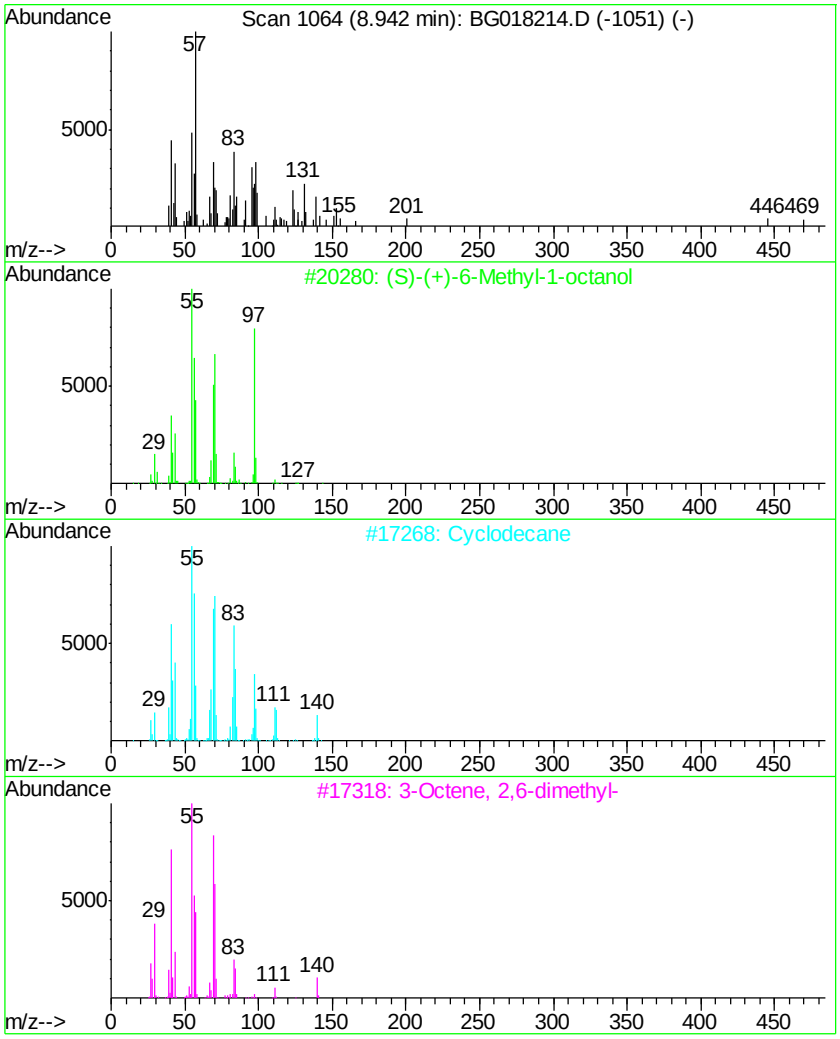
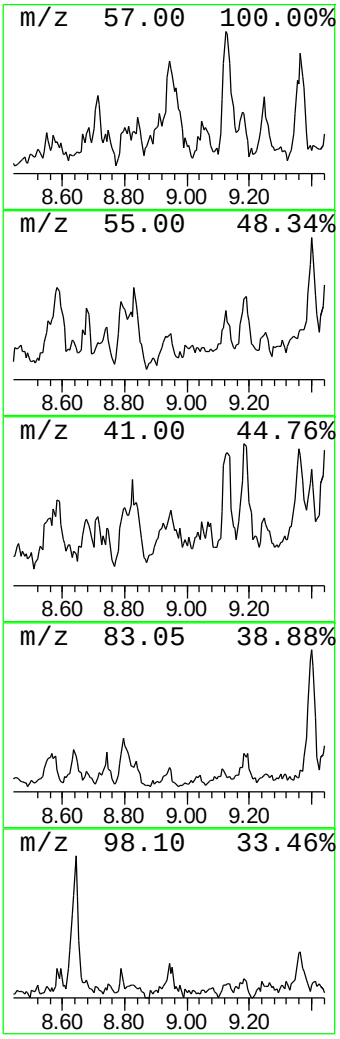
Peak Number 11 unknown-04 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.94	4.44 ng/ul	170899	Naphthalene-d8	10.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-6-Methyl-1-octanol	144	C9H20O	110453-78-6	27
2	Cyclodecane	140	C10H20	000293-96-9	18
3	3-Octene, 2,6-dimethyl-	140	C10H20	006874-28-8	15
4	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	14
5	Cyclopropane, 1-ethyl-2-heptyl-	168	C12H24	074663-86-8	14





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Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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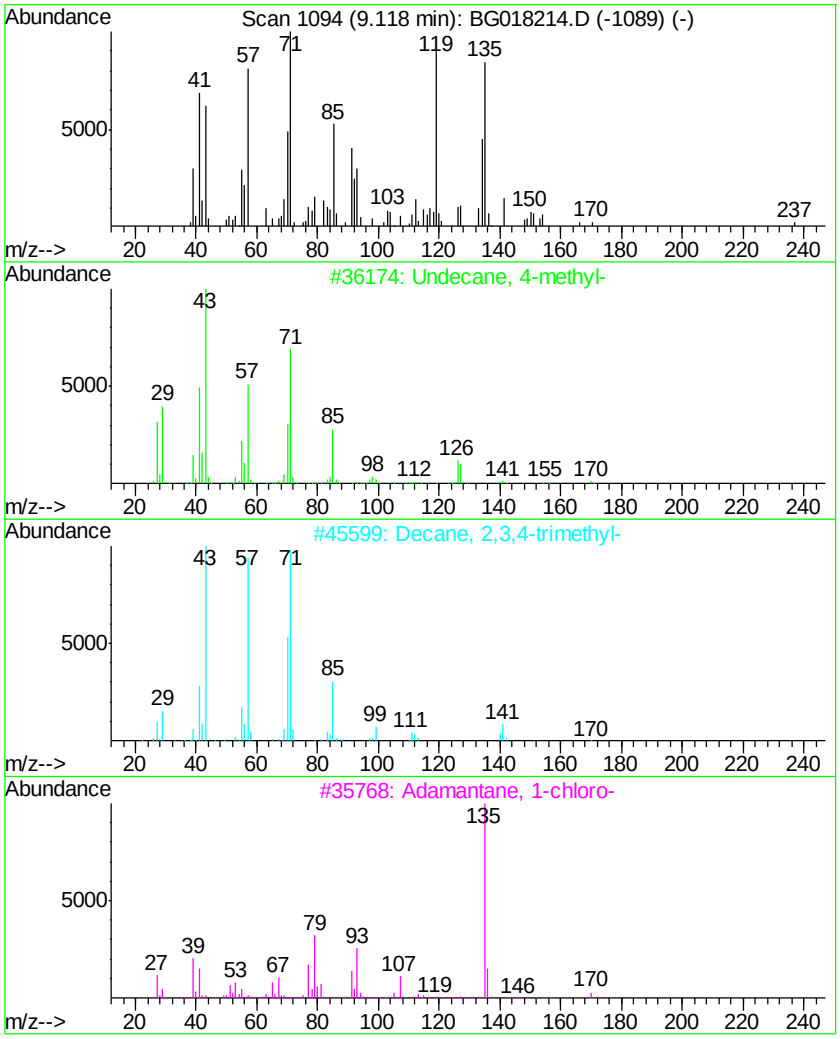
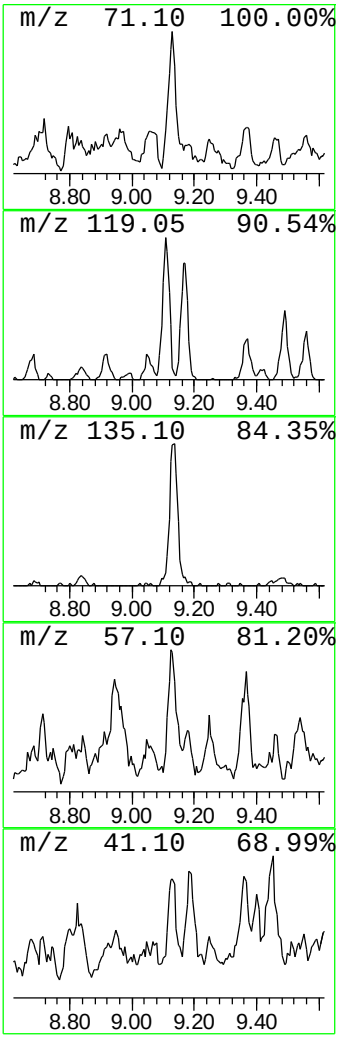
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	4.04 ng/ul	155388	Naphthalene-d8	10.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-methyl-	170	C12H26	002980-69-0	38
2	Decane, 2,3,4-trimethyl-	184	C13H28	062238-15-7	27
3	Adamantane, 1-chloro-	170	C10H15Cl	000935-56-8	25
4	m-Aminobenzamidine	135	C7H9N3	003459-66-3	22
5	4-Cyanobenzoic acid, 2-(1-adaman...	309	C20H23NO2	1000292-45-1	22





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Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

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Quant Title : SVOA CALIBRATION

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

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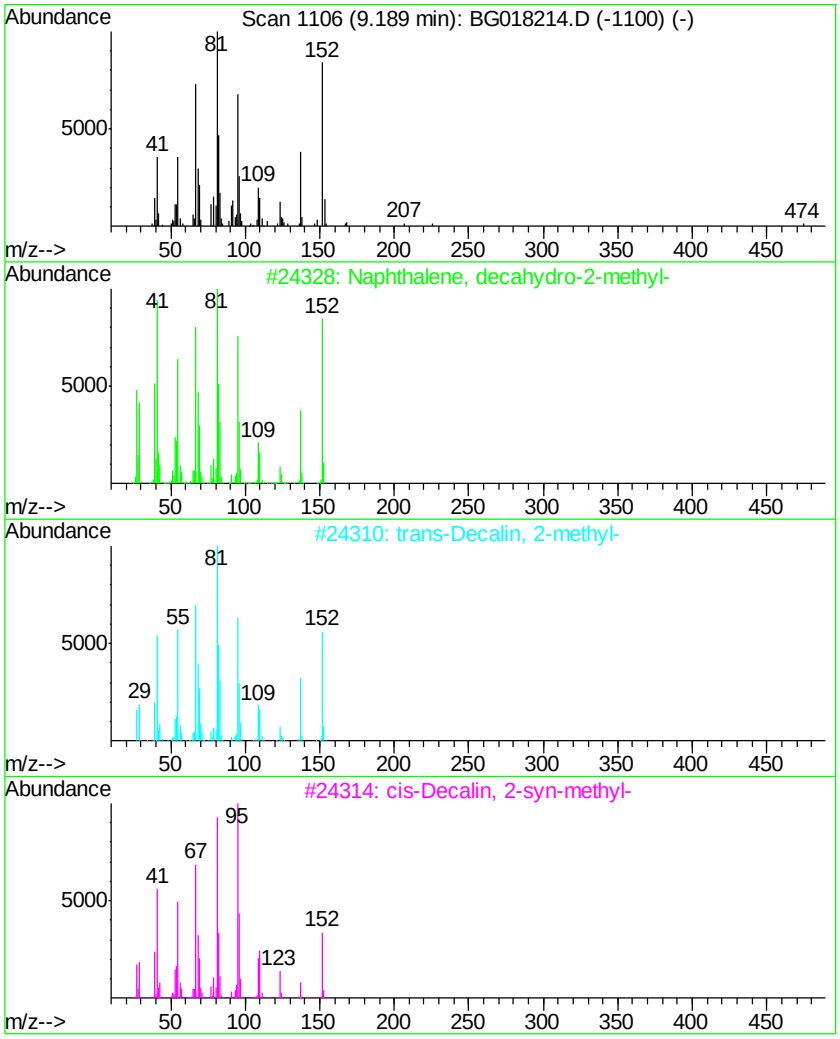
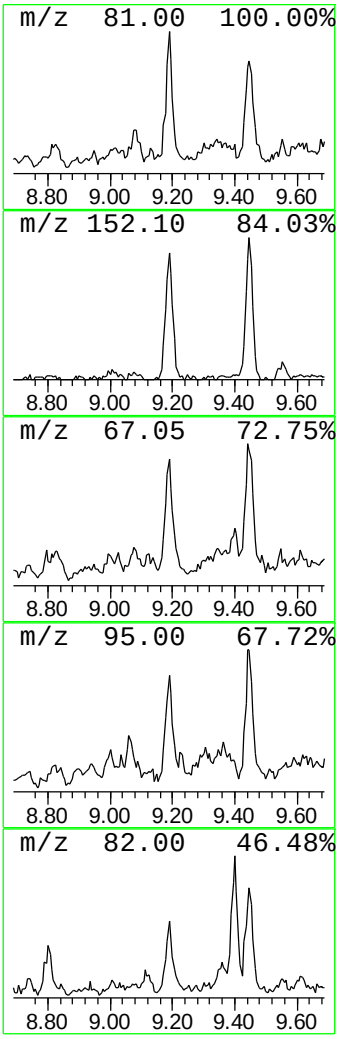
Peak Number 13 Naphthalene, decahydro-2-me... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	5.11 ng/ul	196404	Naphthalene-d8	10.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	91
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	91
3	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	91
4	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	90
5	Pulegone	152	C10H16O	000089-82-7	81





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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

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Quant Title : SVOA CALIBRATION

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

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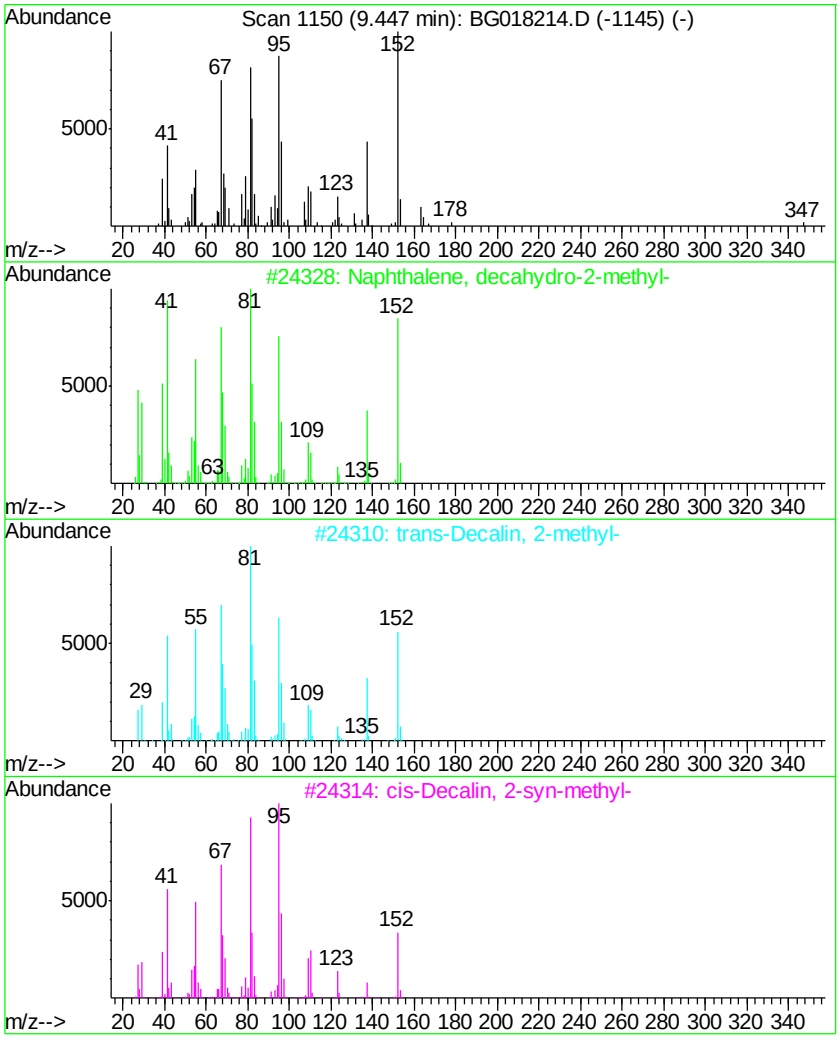
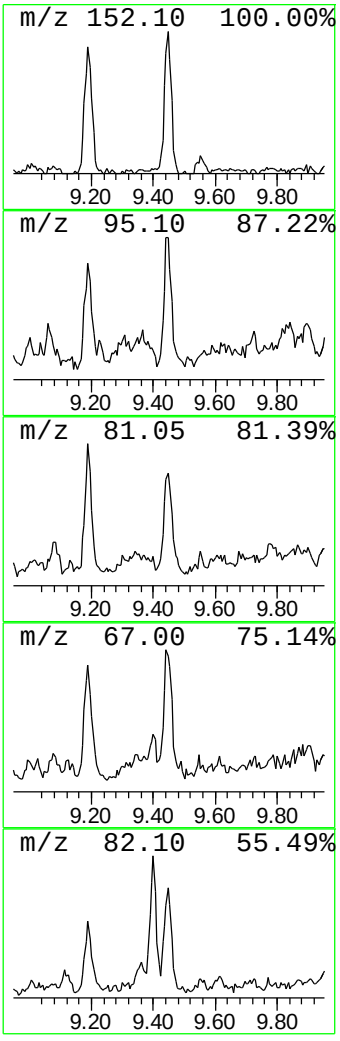
Peak Number 14 trans-Decalin, 2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.45	6.00 ng/ul	230631	Naphthalene-d8	10.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	90
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	87
3	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	80
4	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	64
5	1,3,3-Trimethylcyclohex-1-ene-4-...	152	C10H16O	127128-60-3	52





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Misc :
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Instrument : BNA_G
ClientSampleId : C01Q2

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Quant Title : SVOA CALIBRATION

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

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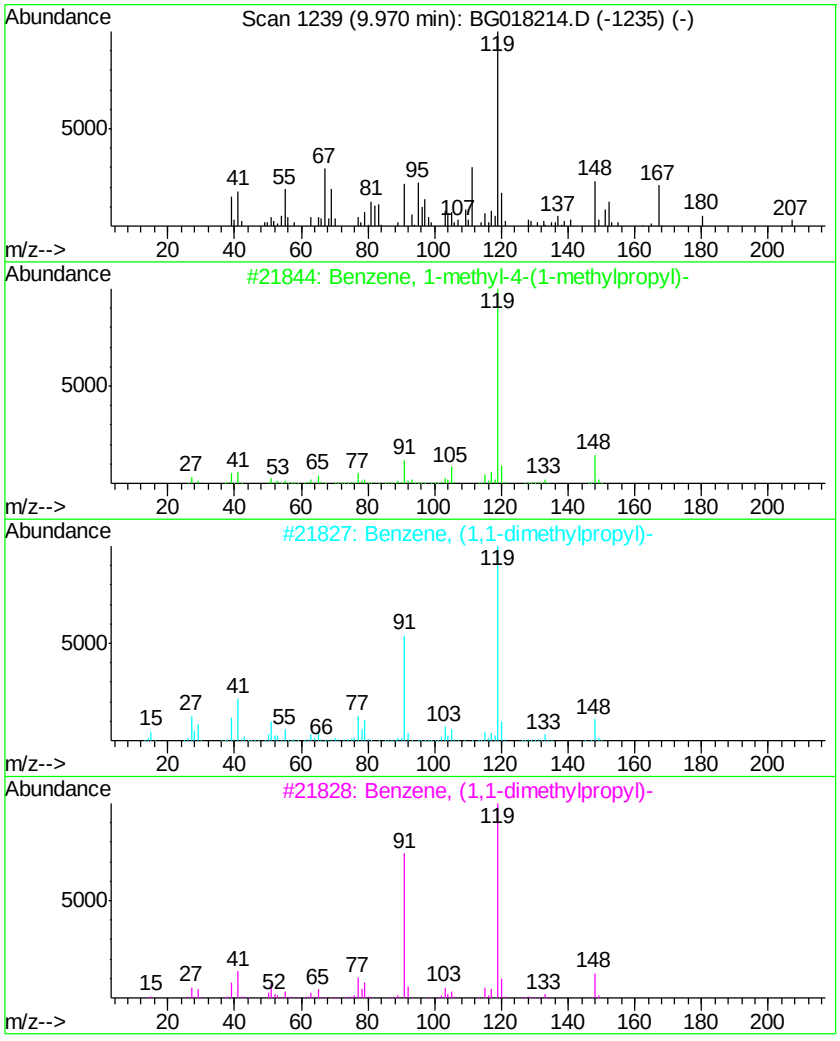
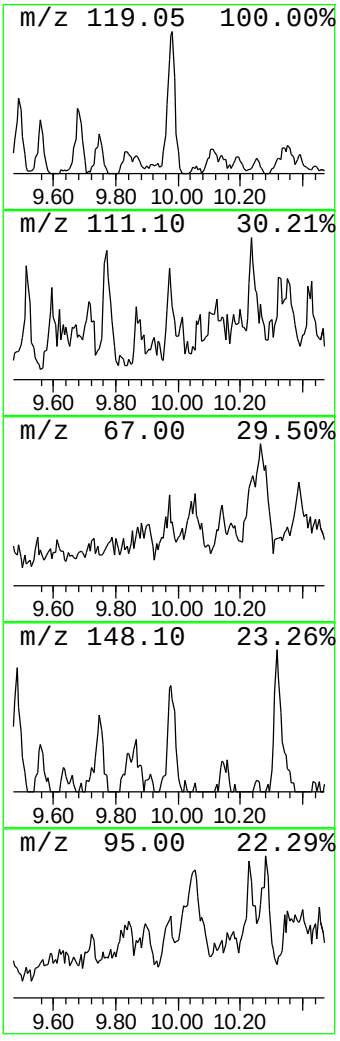
Peak Number 15 Benzene, 1-methyl-4-(1-meth... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	2.23 ng/ul	85661	Naphthalene-d8	10.27

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	38
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	38
4	o-Toluylic acid, oct-3-en-2-yl e...	246	C16H22O2	1000292-51-3	35
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	27





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Sample : G3073-09
Misc :
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ClientSampleId : C01Q2

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Quant Title : SVOA CALIBRATION

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

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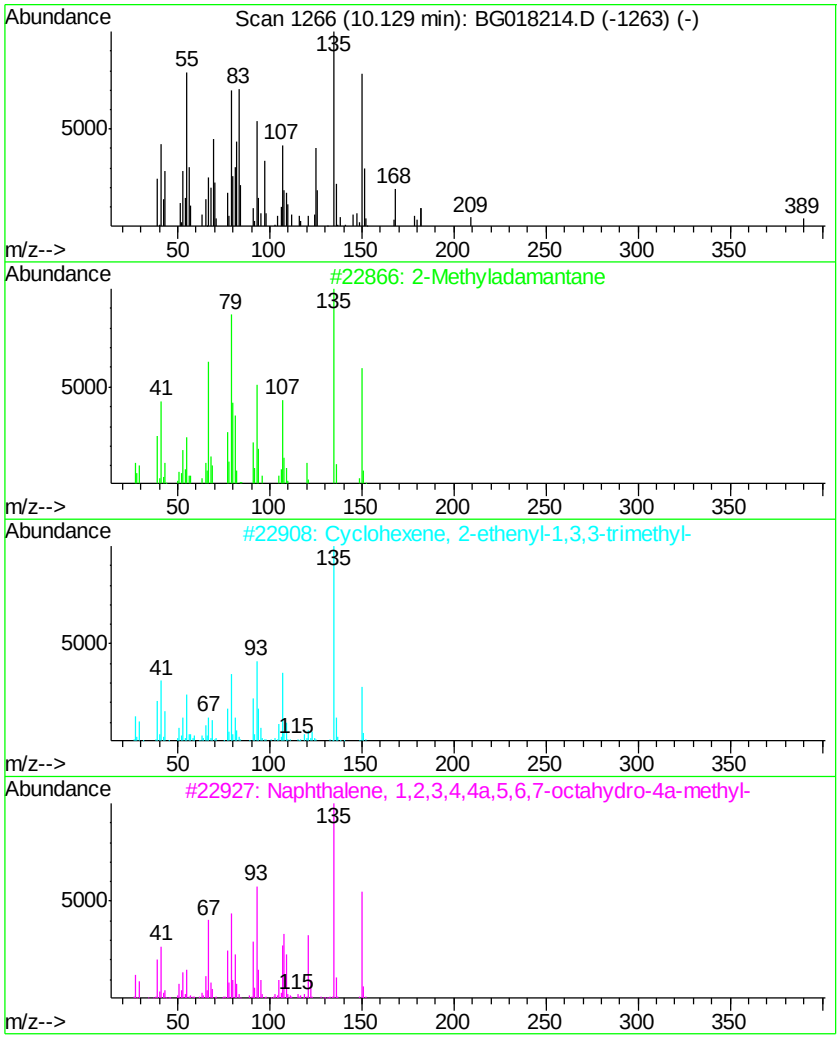
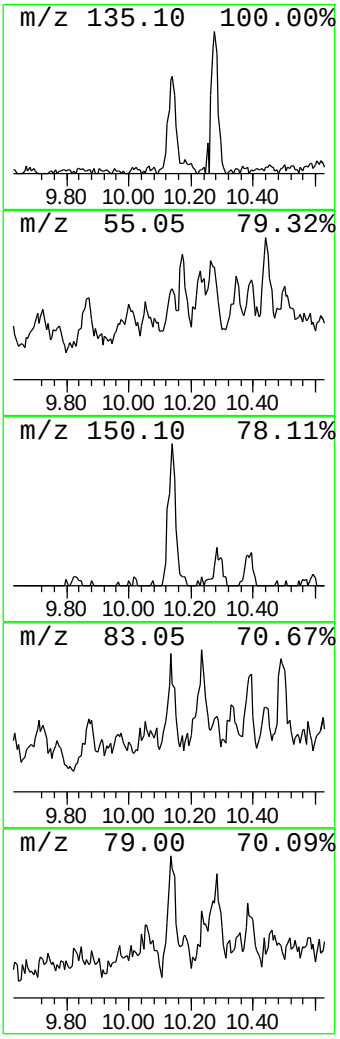
Peak Number 16 2-Methyladamantane Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	2.46 ng/ul	94770	Naphthalene-d8	10.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyladamantane	150	C11H18	000700-56-1	60
2	Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	49
3	Naphthalene, 1,2,3,4,4a,5,6,7-oc...	150	C11H18	013943-77-6	49
4	2H-Inden-2-one, 1,4,5,6,7,7a-hex...	150	C10H14O	054725-16-5	46
5	Cyclohexanone, 2-(2-butynyl)-	150	C10H14O	054166-48-2	46





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Data File : BG018214.D
Acq On : 1 Aug 2015 11:03
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Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

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Quant Title : SVOA CALIBRATION

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

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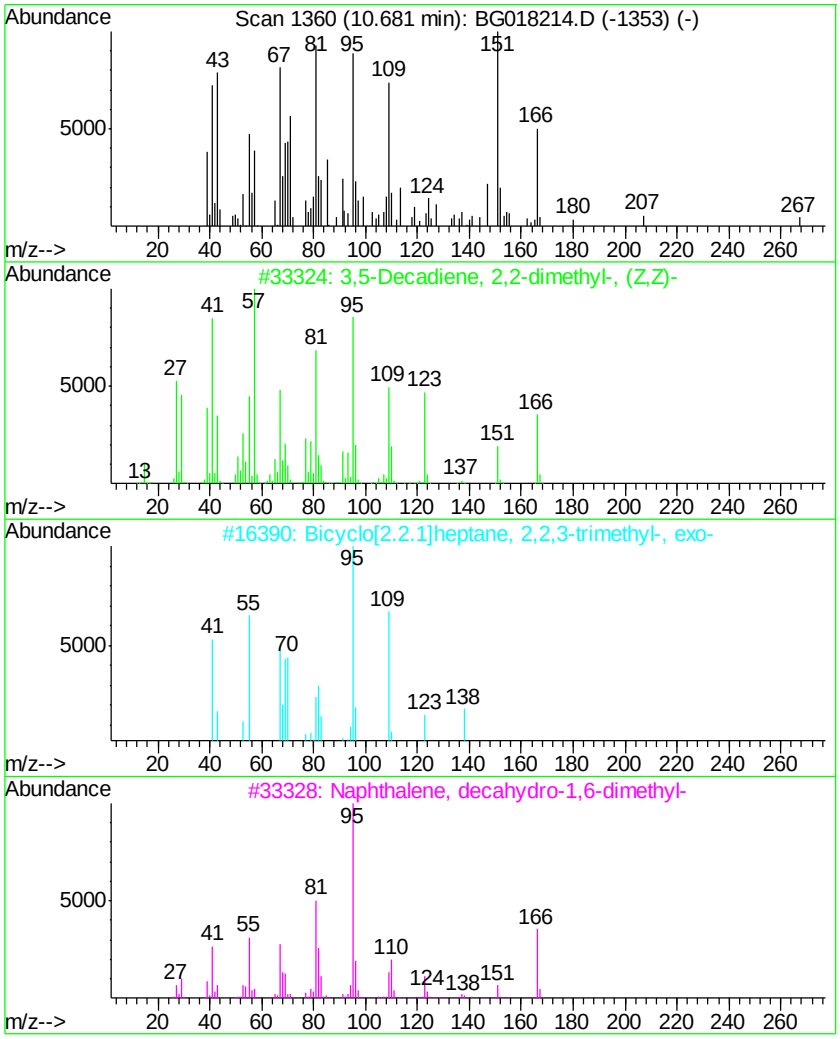
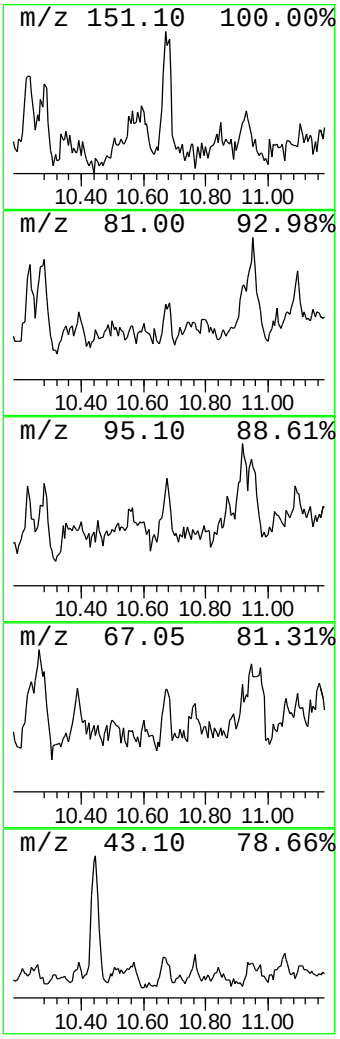
Peak Number 17 unknown-05 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	2.99 ng/ul	114975	Naphthalene-d8	10.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Decadiene, 2,2-dimethyl-, (Z...	166	C12H22	055638-50-1	43
2	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	42
3	Naphthalene, decahydro-1,6-dimet...	166	C12H22	001750-51-2	42
4	Tricyclo[4.3.1.1(3,8)]undecan-3-ol	166	C11H18O	014504-80-4	41
5	Naphthalene, decahydro-2,3-dimet...	166	C12H22	001008-80-6	41





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Data File : BG018214.D
Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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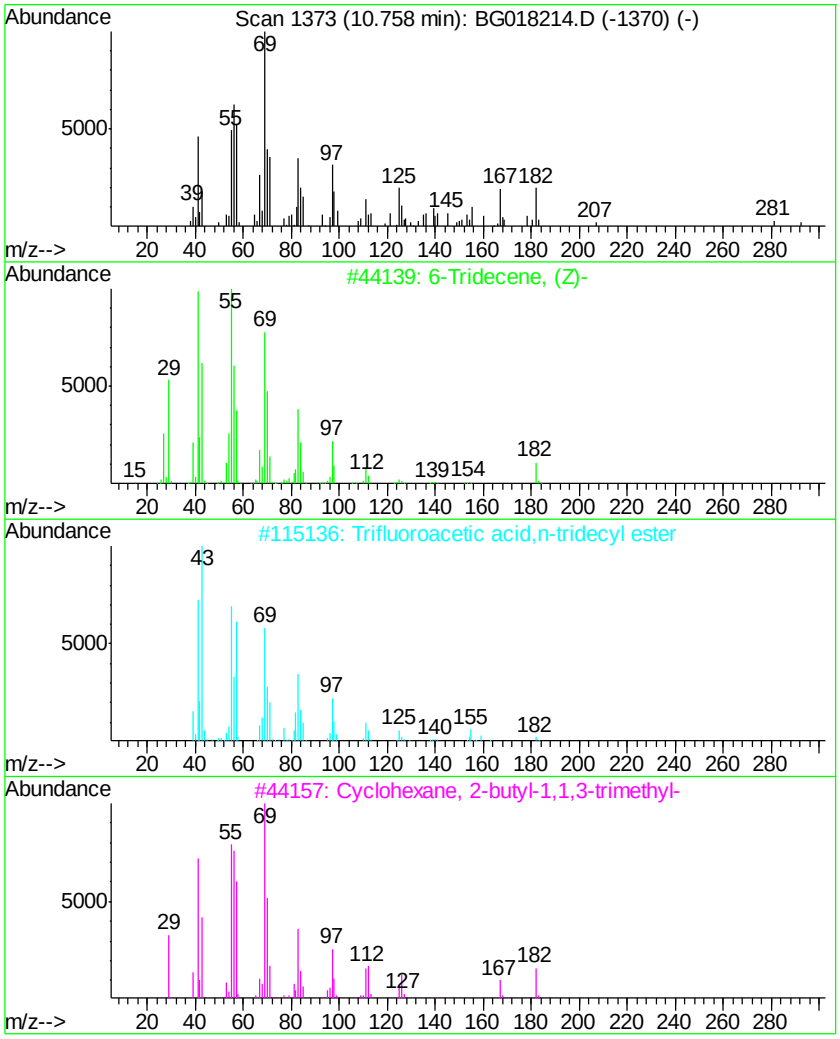
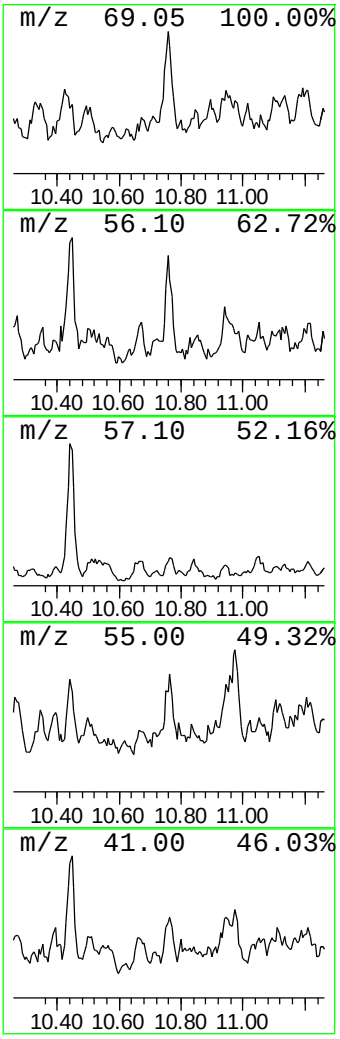
Peak Number 18 6-Tridecene, (Z)- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	2.55 ng/ul	98004	Naphthalene-d8	10.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Tridecene, (Z)-	182	C13H26	006508-77-6	64
2	Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	62
3	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	60
4	4-Tridecene, (Z)-	182	C13H26	041446-54-2	55
5	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	53





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Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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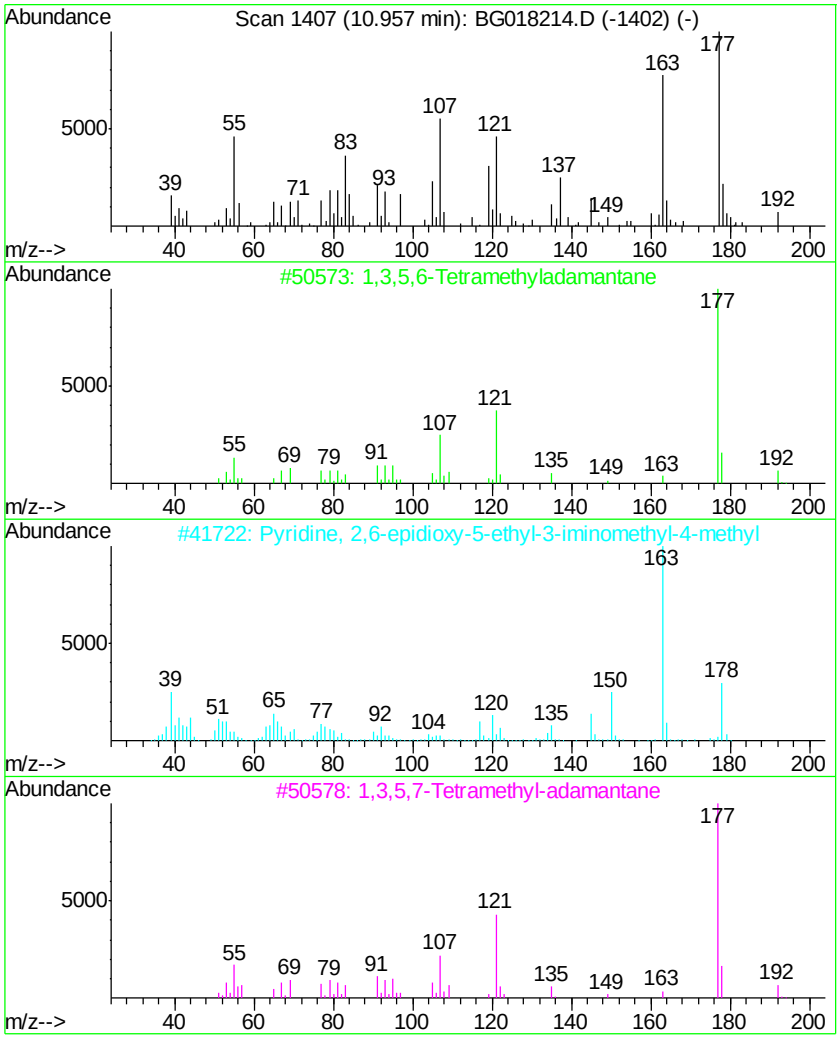
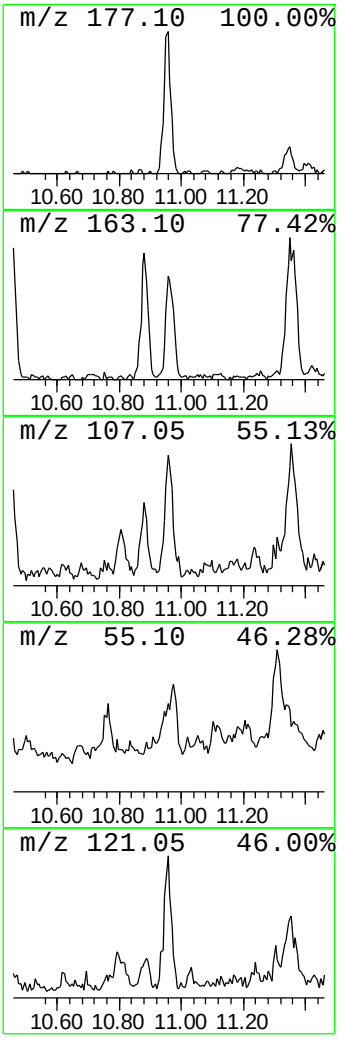
Peak Number 19 unknown-06 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	8.79 ng/ul	338196	Naphthalene-d8	10.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5,6-Tetramethyladamantane	192	C14H24	034694-70-7	49
2	Pyridine, 2,6-epidioxy-5-ethyl-3...	178	C9H10N2O2	1000263-31-1	41
3	1,3,5,7-Tetramethyl-adamantane	192	C14H24	001687-36-1	41
4	1,3-Disilaindan, 1,3-dimethyl-	178	C9H14Si2	017864-73-2	35
5	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	35





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Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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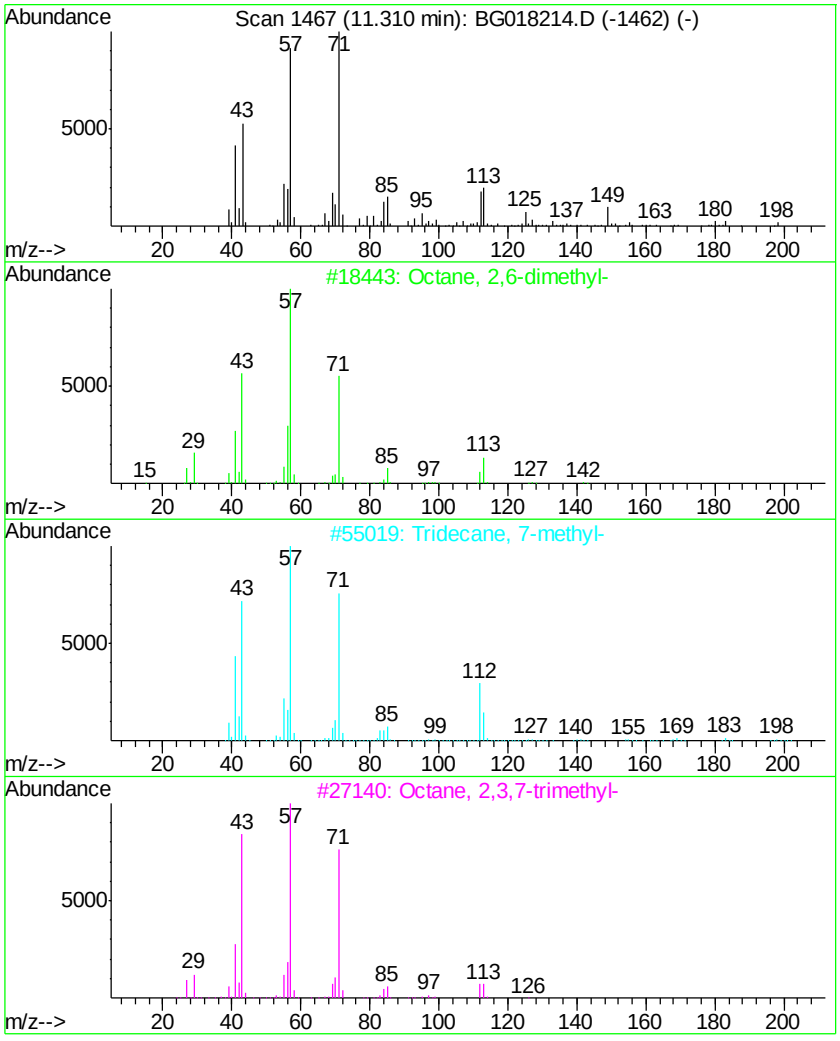
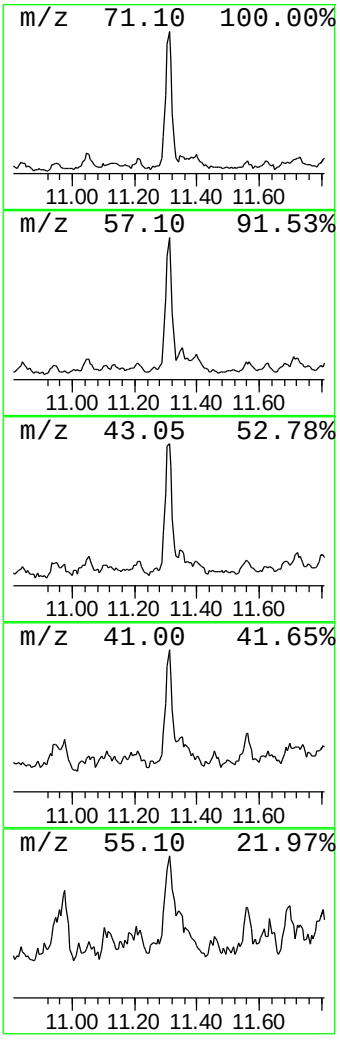
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	13.94 ng/ul	536213	Naphthalene-d8	10.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
2	Tridecane, 7-methyl-	198	C14H30	026730-14-3	76
3	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72
4	Decane, 4-methyl-	156	C11H24	002847-72-5	59
5	Octane, 2-bromo-	192	C8H17Br	000557-35-7	50





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018214.D
Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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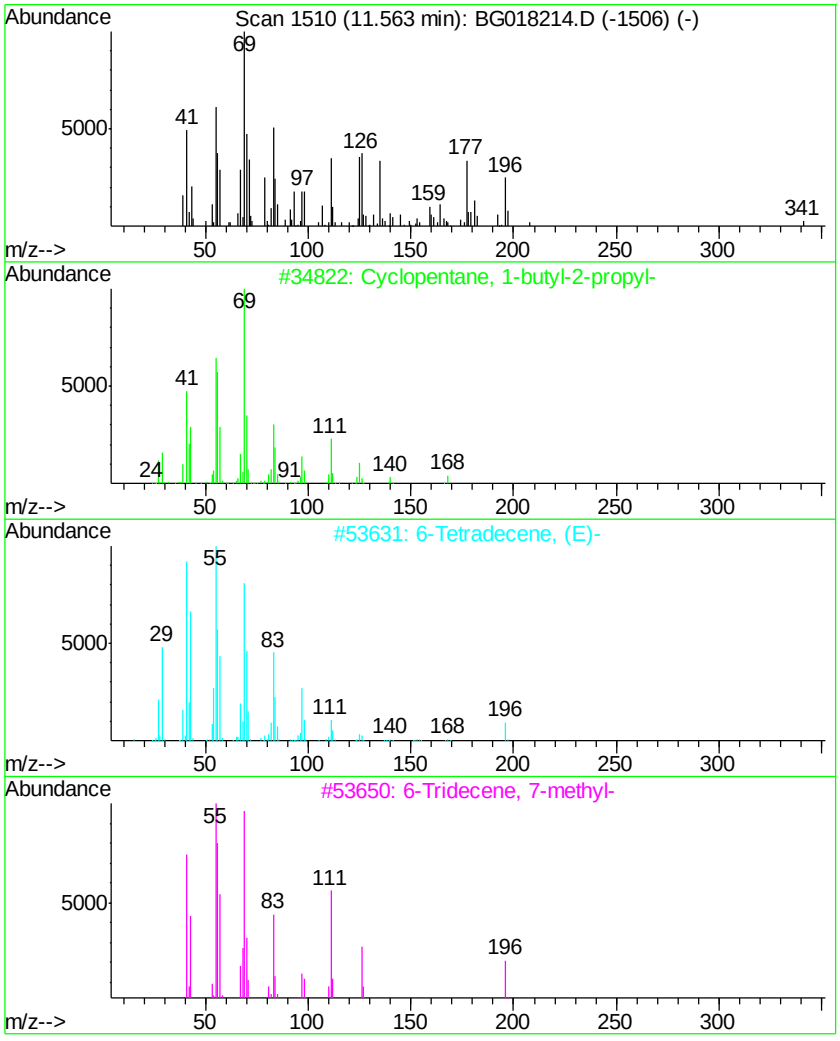
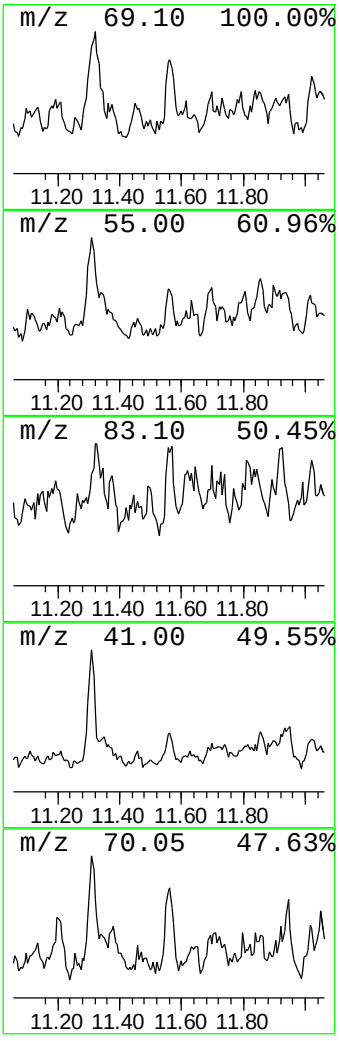
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	3.15 ng/ul	120979	Naphthalene-d8	10.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	70
2	6-Tetradecene, (E)-	196	C14H28	041446-64-4	62
3	6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	62
4	Cyclopentane, 1-butyl-2-pentyl-	196	C14H28	061142-52-7	60
5	Cyclotetradecane	196	C14H28	000295-17-0	46





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Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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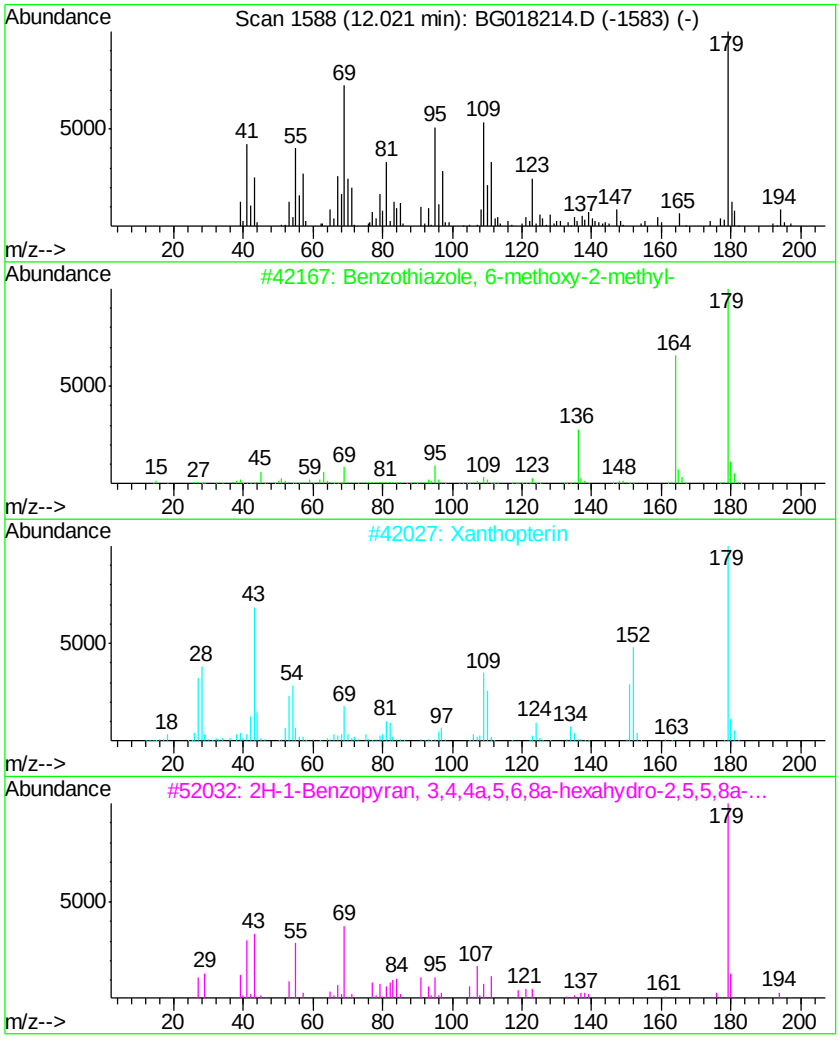
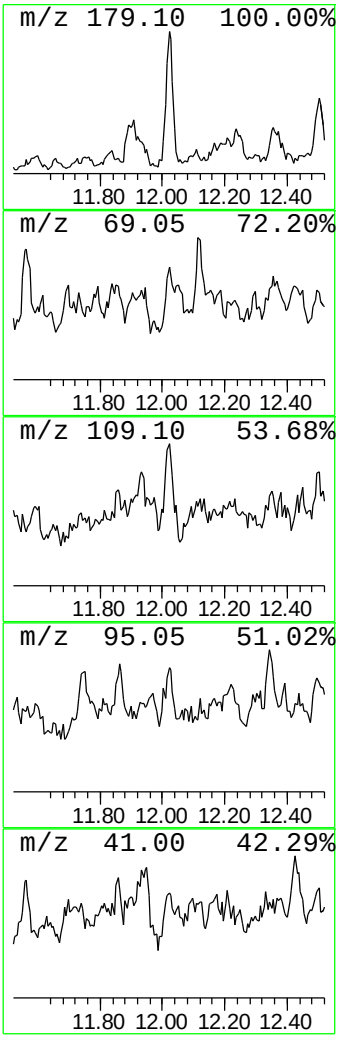
Peak Number 22 unknown-07 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	4.75 ng/ul	182775	Naphthalene-d8	10.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzothiazole, 6-methoxy-2-methyl-	179	C9H9NOS	002941-72-2	43
2	Xanthopterin	179	C6H5N5O2	005979-01-1	38
3	2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	063335-66-0	35
4	2(3H)-Benzothiazolone, 3-methyl-...	179	C8H9N3S	001128-67-2	27
5	2,4-Dimethoxyphenyl isocyanate	179	C9H9NO3	084370-87-6	25





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Acq On : 1 Aug 2015 11:03
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Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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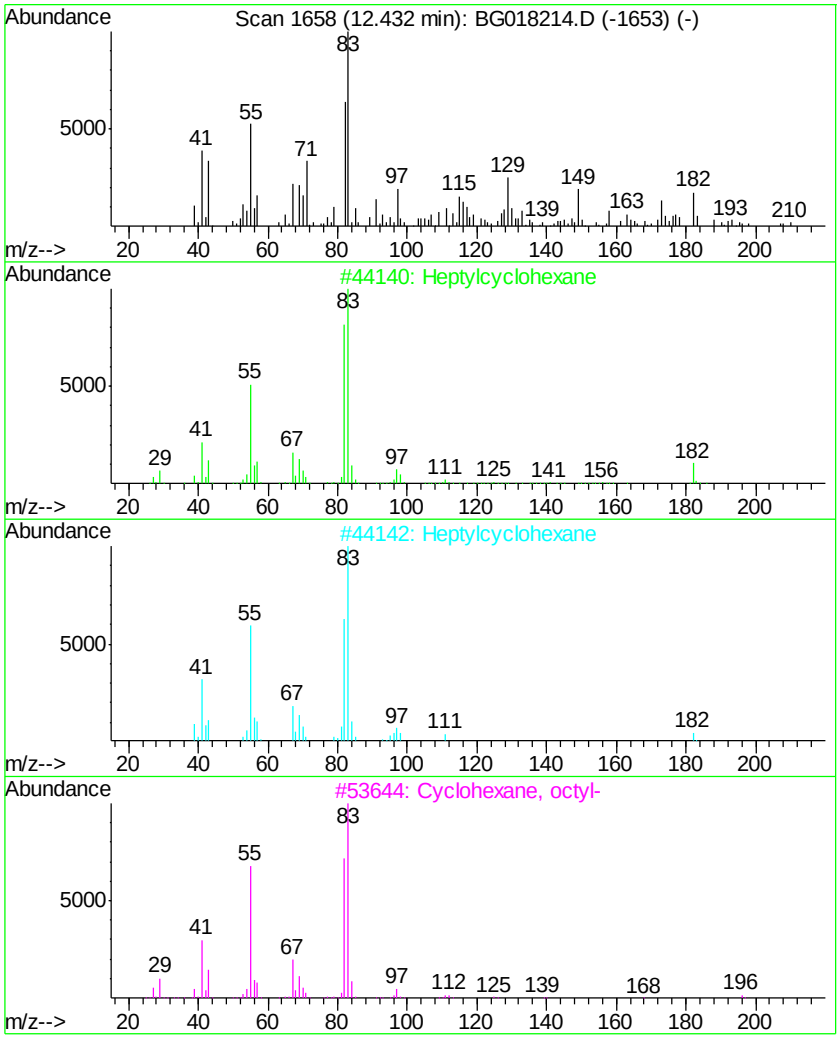
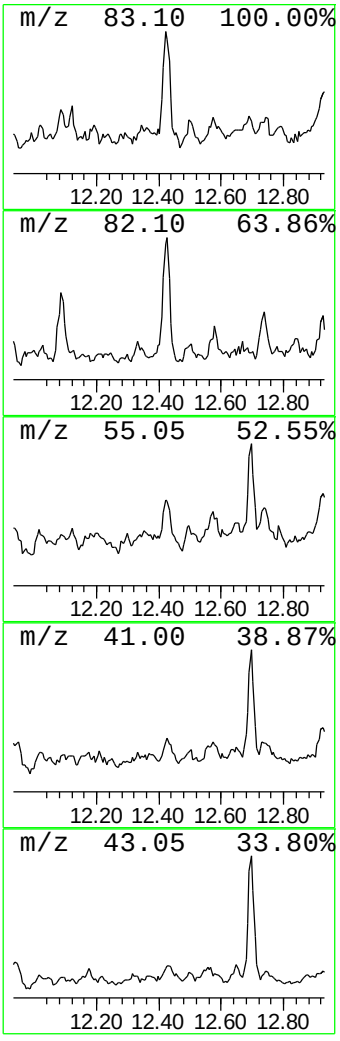
Peak Number 23 (DEL) Alkane: Cyclic12.43 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	5.71 ng/ul	199506	Acenaphthene-d10	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptylcyclohexane	182	C13H26	005617-41-4	49
2	Heptylcyclohexane	182	C13H26	005617-41-4	47
3	Cyclohexane, octyl-	196	C14H28	001795-15-9	46
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	43
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	43





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
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Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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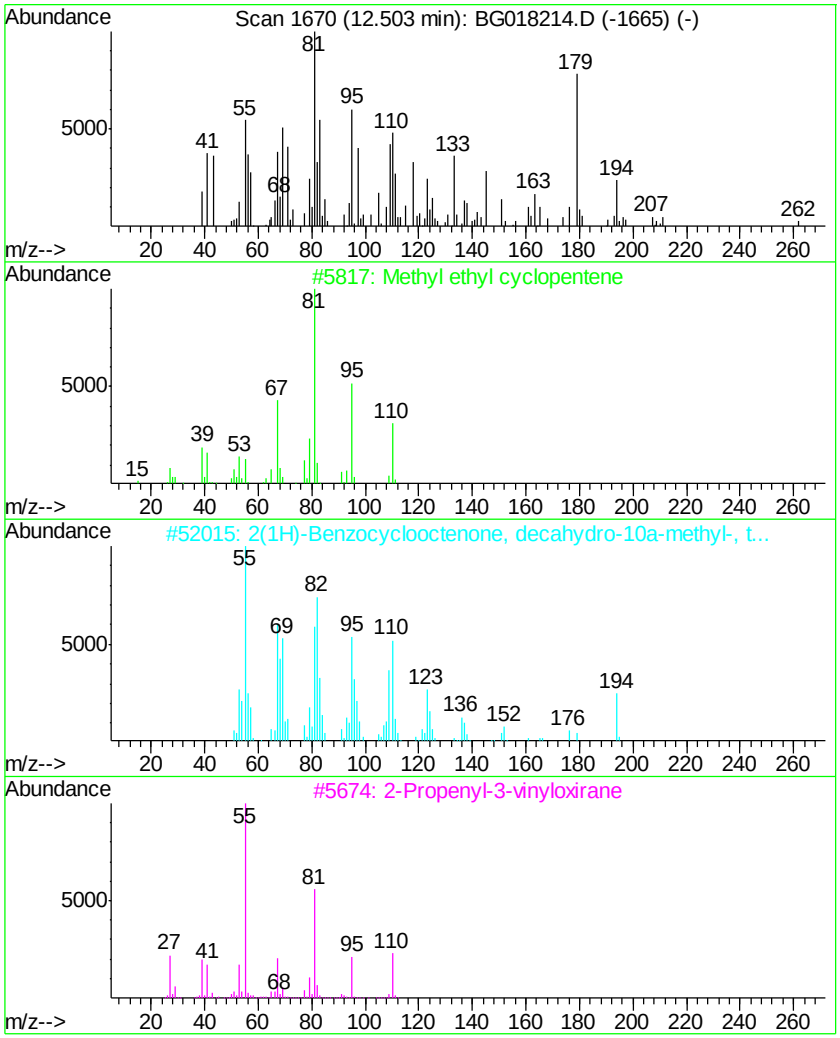
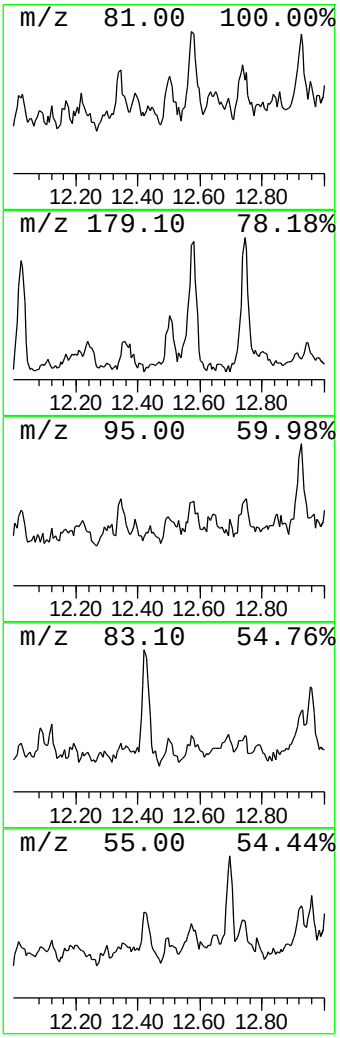
Peak Number 24 unknown-08 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	3.81 ng/ul	133177	Acenaphthene-d10	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	30
2	2(1H)-Benzocyclooctenone, decahy...	194	C13H22O	055103-68-9	30
3	2-Propenyl-3-vinyloxirane	110	C7H10O	070597-49-8	27
4	1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	27
5	Cyclohexane, ethenyl-	110	C8H14	000695-12-5	25





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Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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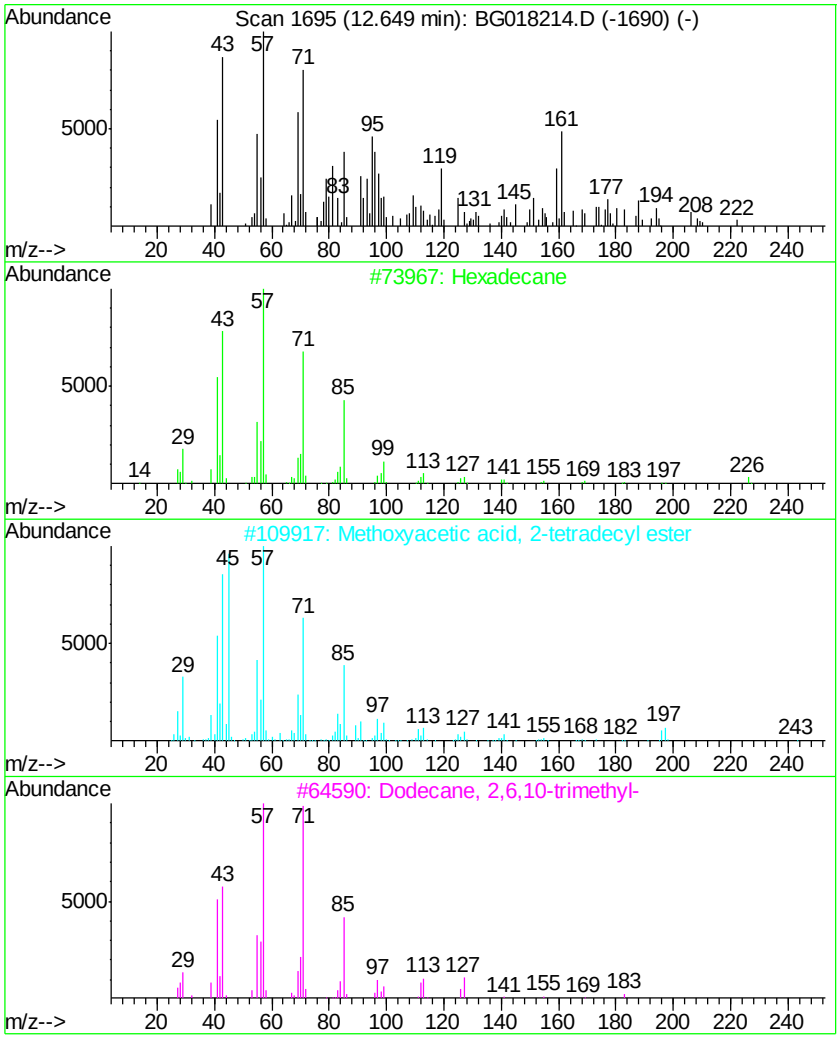
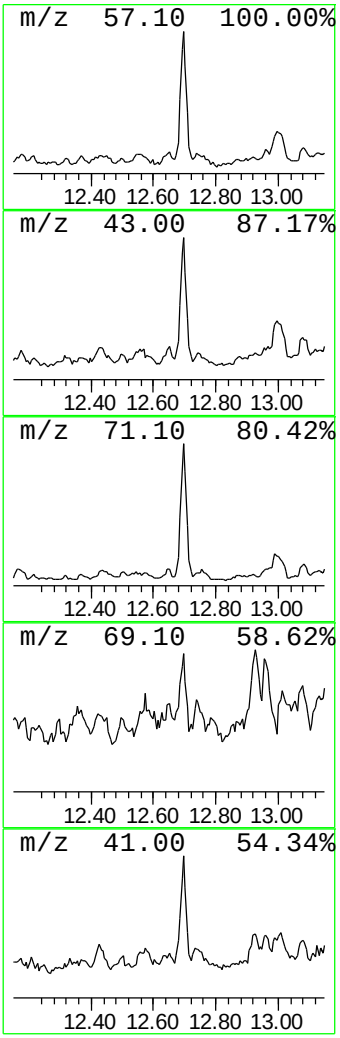
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	4.10 ng/ul	143209	Acenaphthene-d10	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	27
2	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	27
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	27
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	27
5	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	023283-97-8	27





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Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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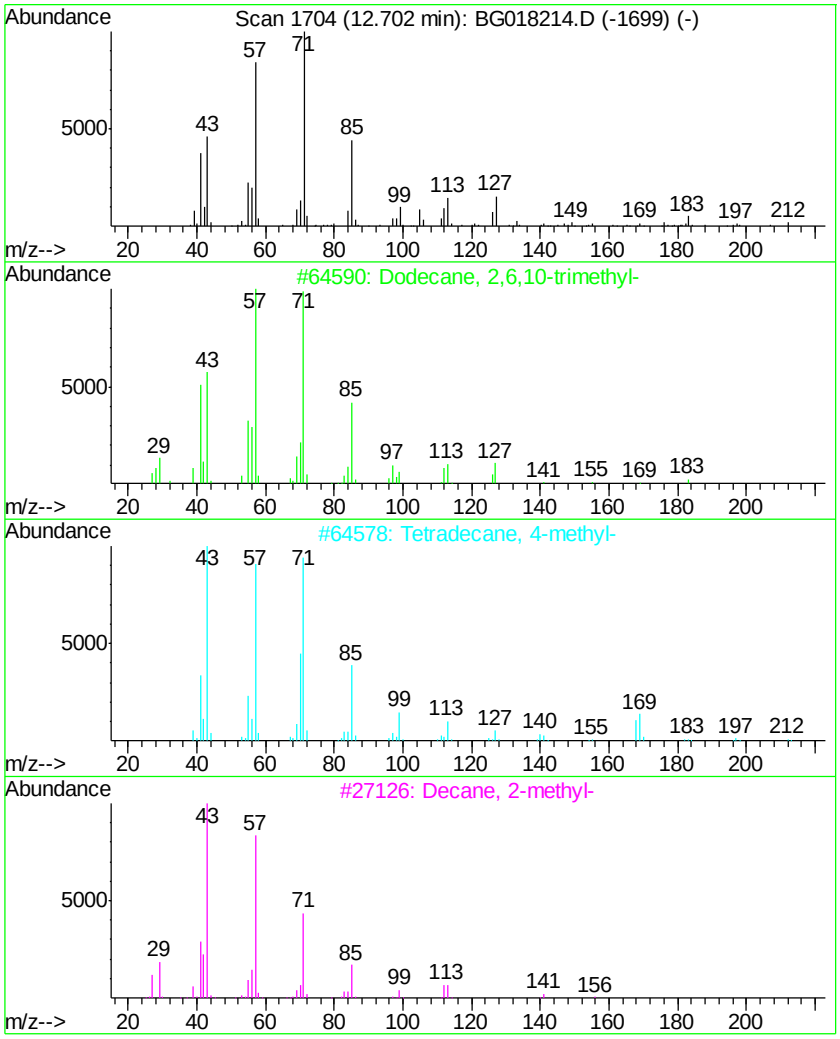
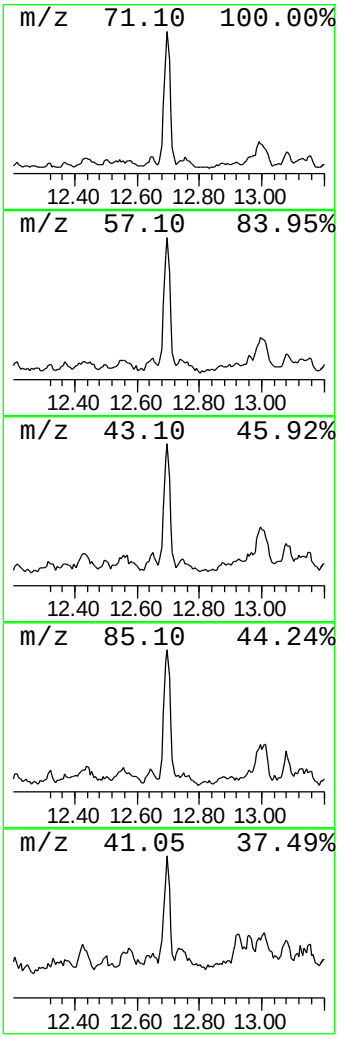
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	15.19 ng/ul	530283	Acenaphthene-d10	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	81
3	Decane, 2-methyl-	156	C11H24	006975-98-0	72
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	68
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	68





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Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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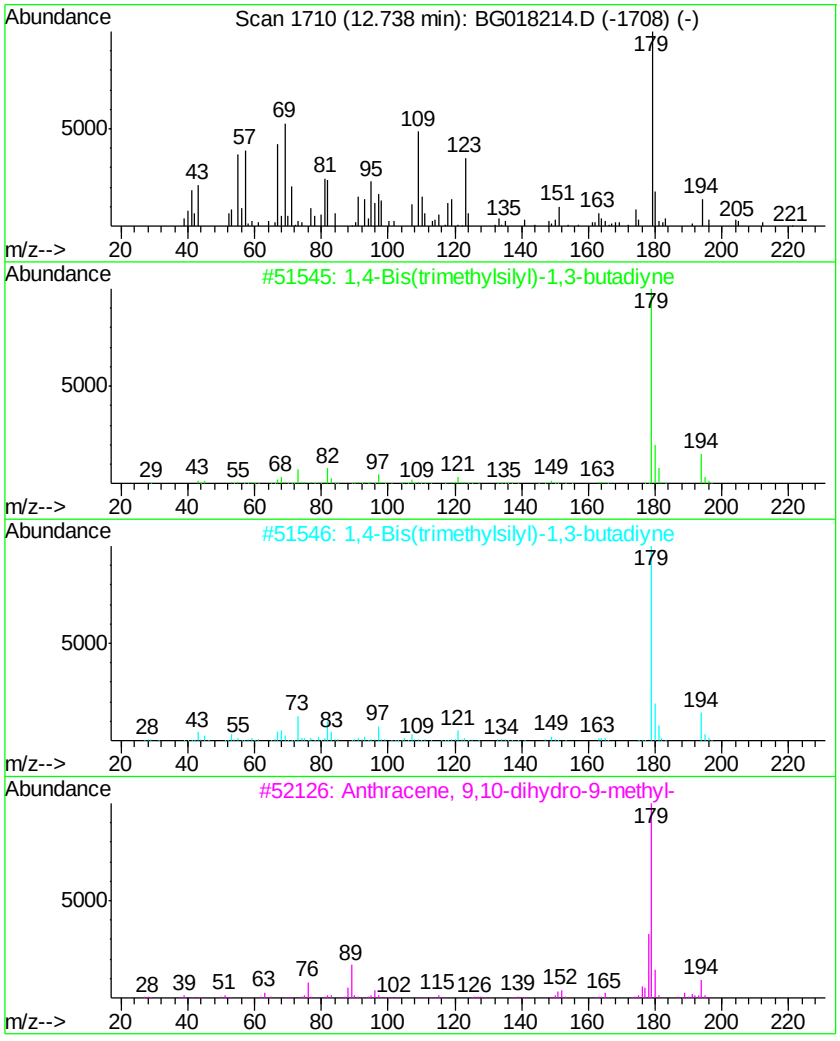
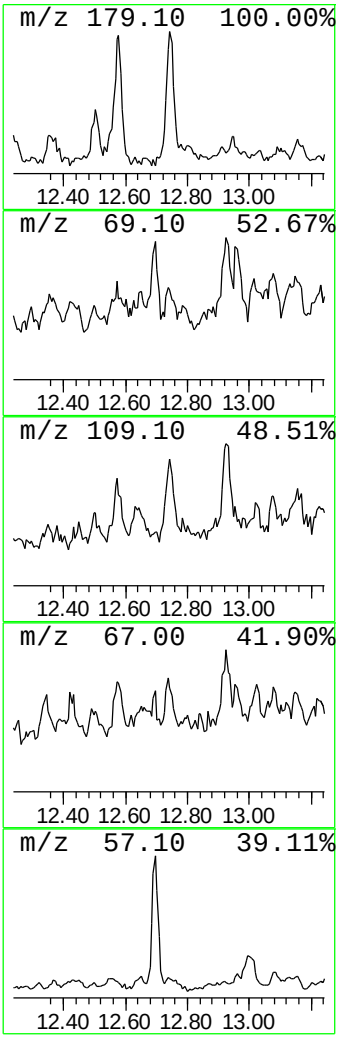
Peak Number 28 unknown-09 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	4.59 ng/ul	160195	Acenaphthene-d10	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Bis(trimethylsilyl)-1,3-buta...	194	C10H18Si2	004526-07-2	27
2	1,4-Bis(trimethylsilyl)-1,3-buta...	194	C10H18Si2	004526-07-2	27
3	Anthracene, 9,10-dihydro-9-methyl-	194	C15H14	017239-99-5	27
4	(p-Butyrylphenoxy)acetic acid	222	C12H14O4	001141-96-4	16
5	Benzoic acid, 2-acetyl-3-methoxy-	194	C10H10O4	120714-42-3	12





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Data File : BG018214.D
Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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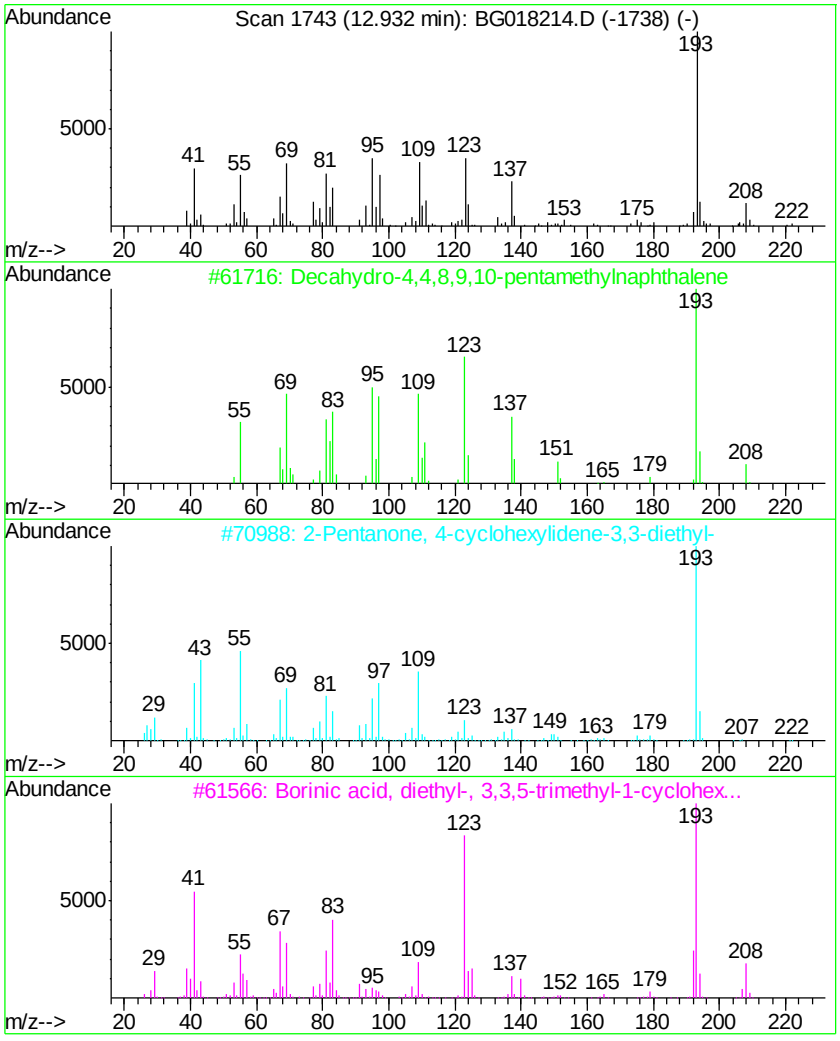
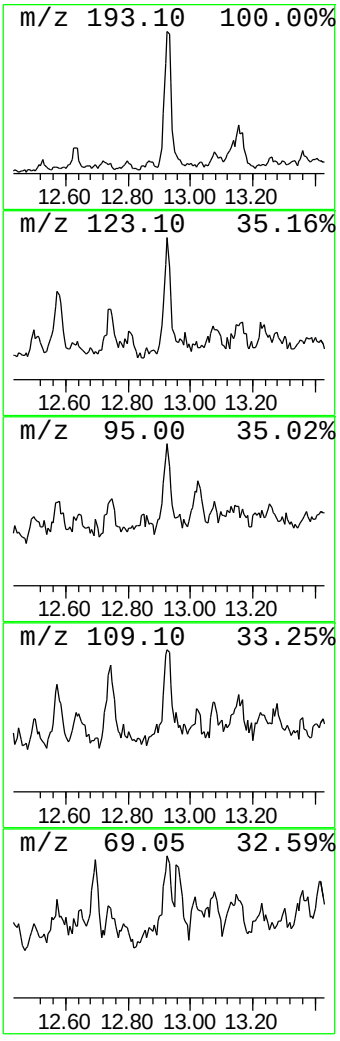
Peak Number 29 Decahydro-4,4,8,9,10-pentam... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	6.15 ng/ul	214702	Acenaphthene-d10	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	70
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
3	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	25
4	2-Anthracenamine	193	C14H11N	000613-13-8	25
5	1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	25





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018214.D
Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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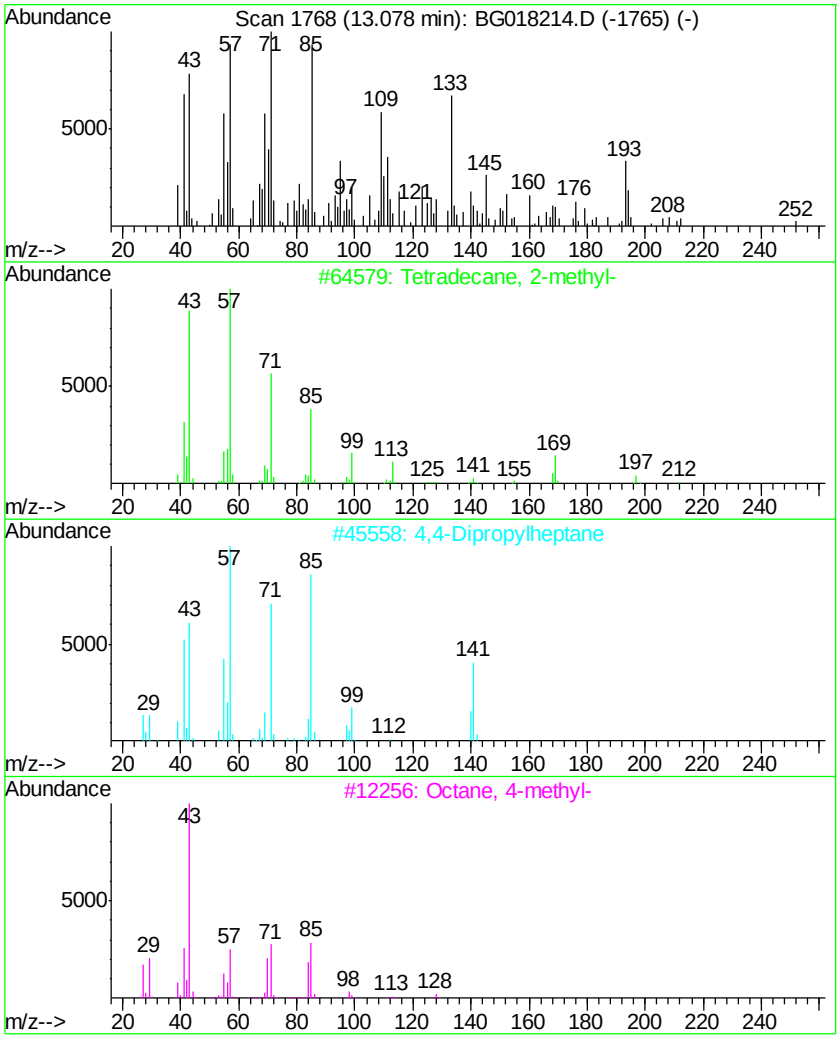
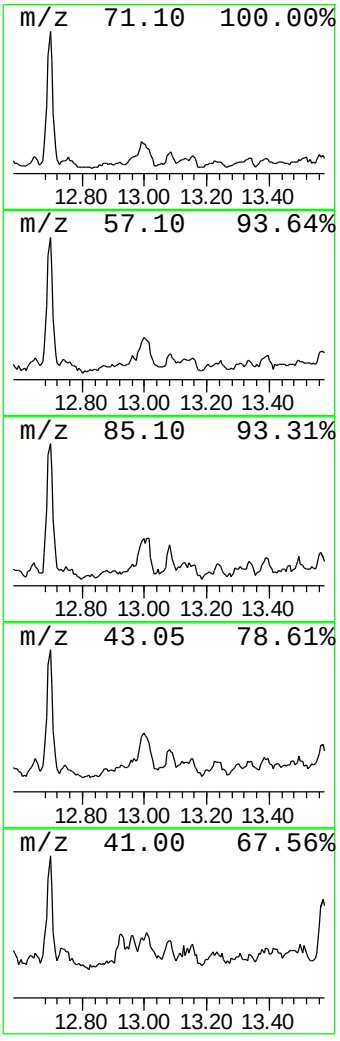
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	3.57 ng/ul	124732	Acenaphthene-d10	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	46
2	4,4-Dipropylheptane	184	C13H28	017312-72-0	38
3	Octane, 4-methyl-	128	C9H20	002216-34-4	35
4	Pentadecane	212	C15H32	000629-62-9	35
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	35





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Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

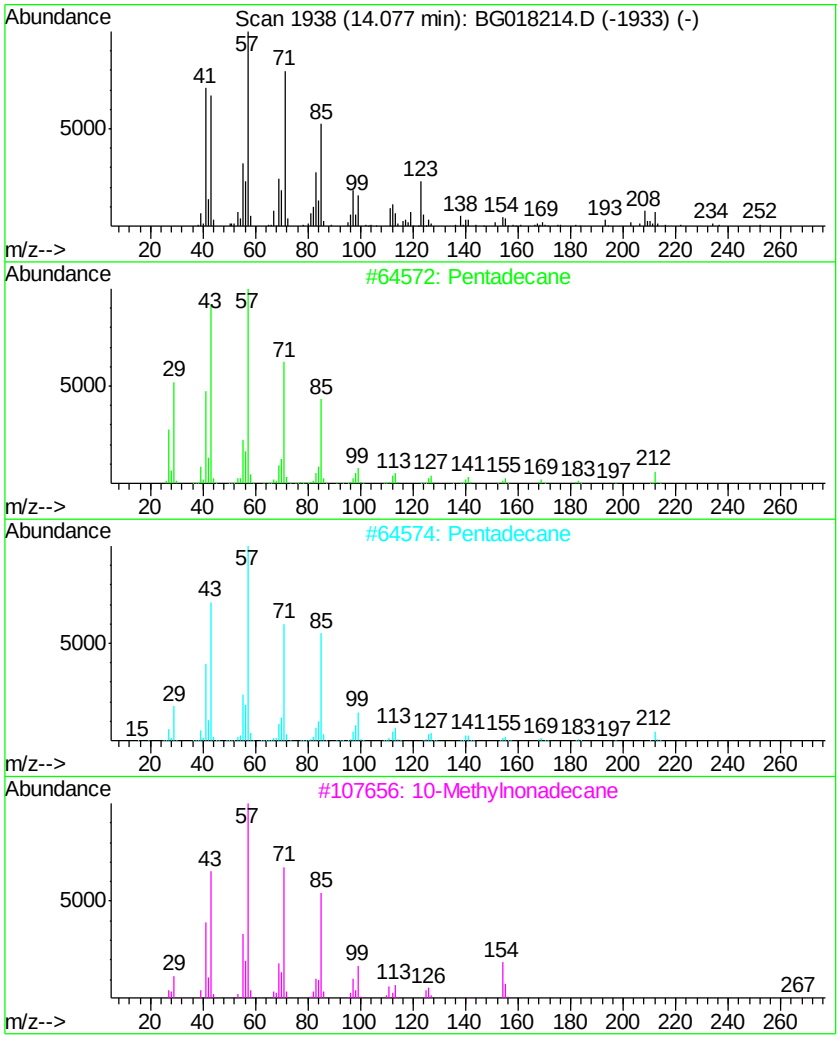
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

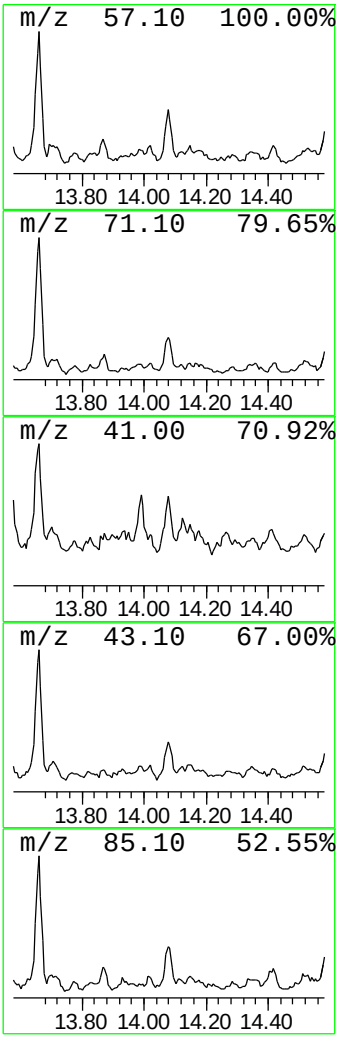
****

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	7.25 ng/ul	253259	Acenaphthene-d10	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	89
2	Pentadecane	212	C15H32	000629-62-9	89
3	10-Methylnonadecane	282	C20H42	056862-62-5	72
4	Tritetracontane	605	C43H88	007098-21-7	72
5	Pentadecane	212	C15H32	000629-62-9	70





Library Search Compound Report

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Data File : BG018214.D
Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

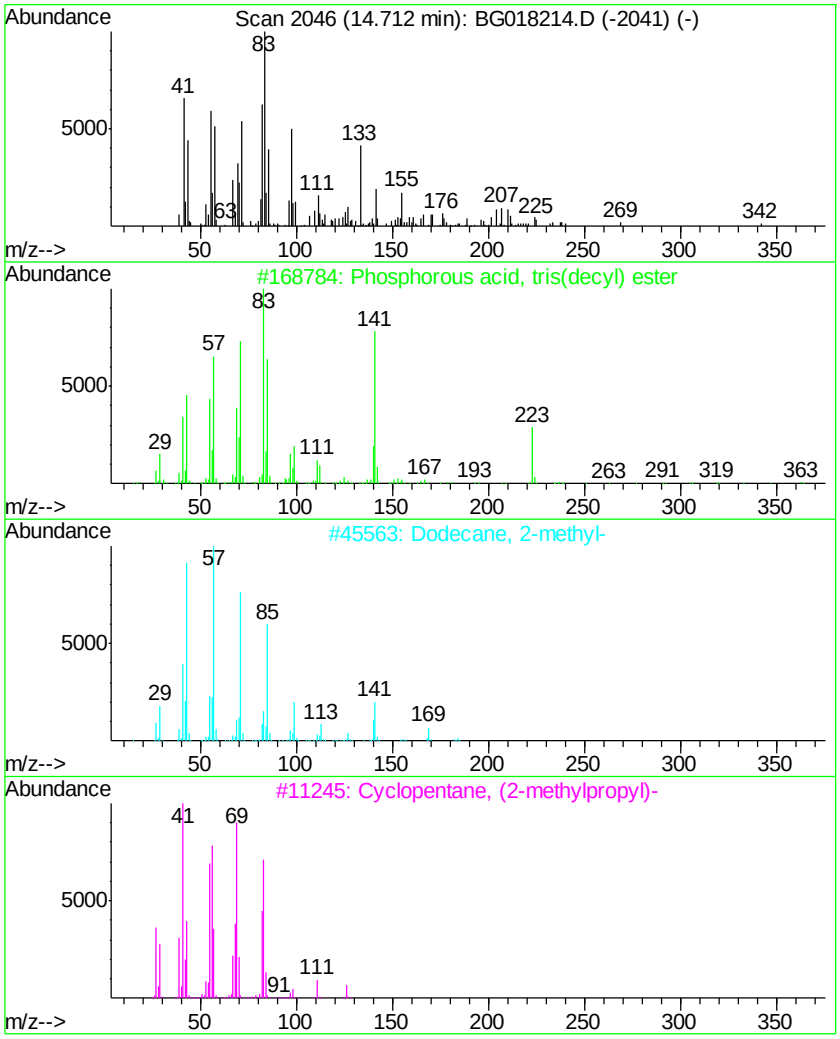
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

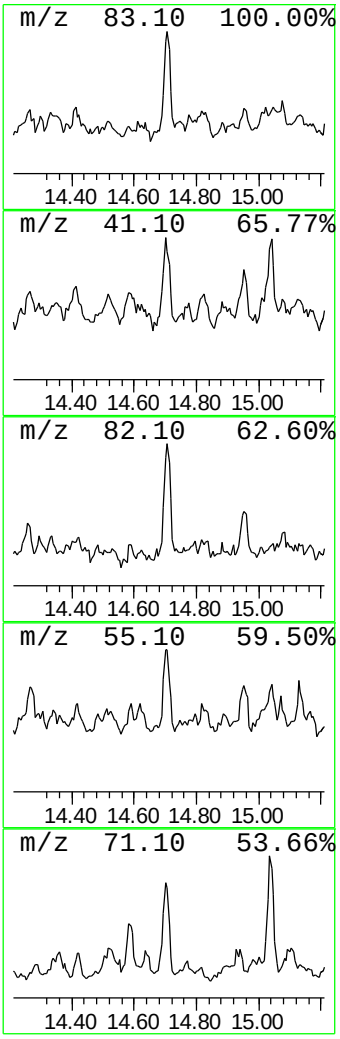
****

Peak Number 33 unknown-11 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	9.29 ng/ul	324420	Acenaphthene-d10	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphorous acid, tris(decyl) ester	502	C30H63O3P	002929-86-4	49
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	42
3	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	38
4	Diisoamylene	140	C10H20	054063-09-1	38
5	Bemegride	155	C8H13NO2	000064-65-3	30





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018214.D
Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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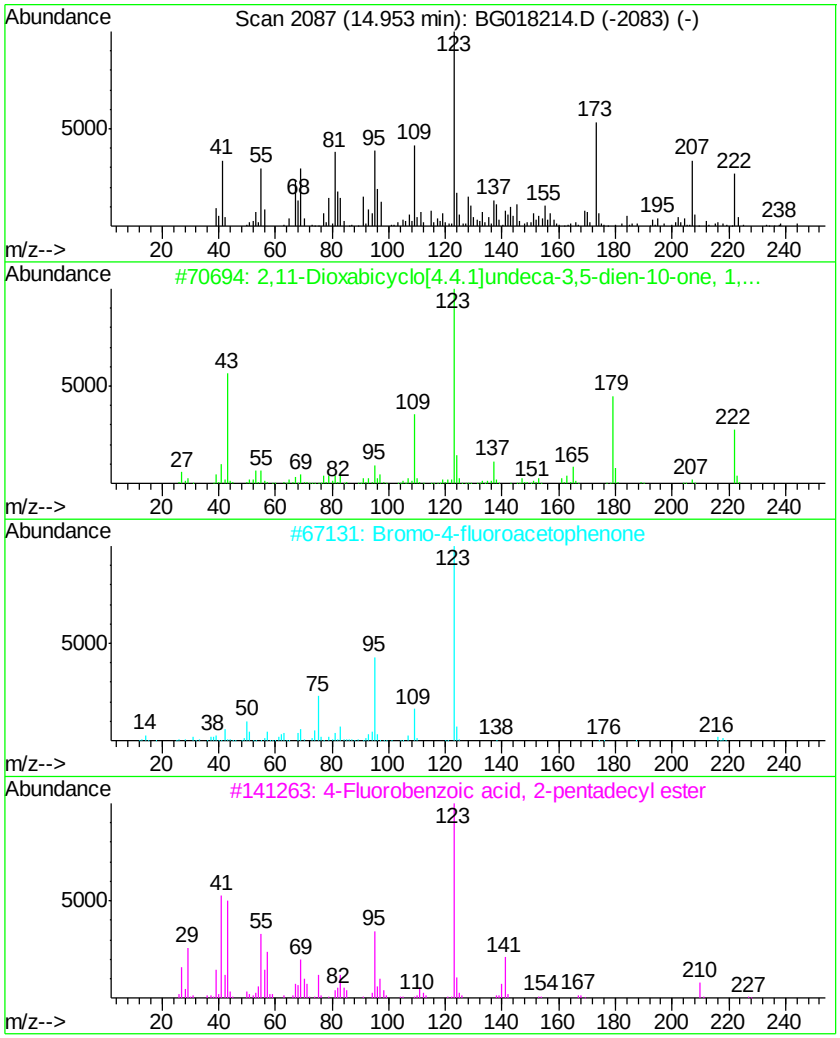
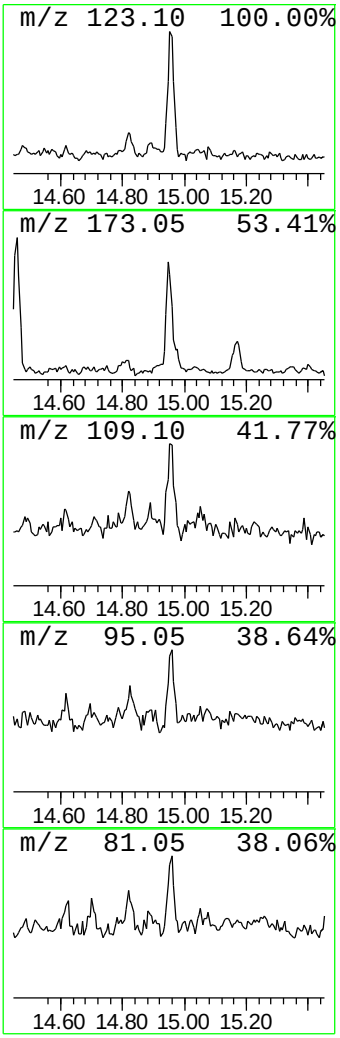
Peak Number 34 unknown-12 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	8.09 ng/ul	282509	Acenaphthene-d10	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	49
2	Bromo-4-fluoroacetophenone	216	C8H6BrFO	000403-29-2	38
3	4-Fluorobenzoic acid, 2-pentadec...	350	C22H35FO2	1000280-68-3	35
4	3-Fluorobenzoic acid, 2-tridecyl...	322	C20H31FO2	1000280-60-2	35
5	.beta.-Chloro-para-fluoropropiop...	186	C9H8ClFO	000347-93-3	35





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018214.D
Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

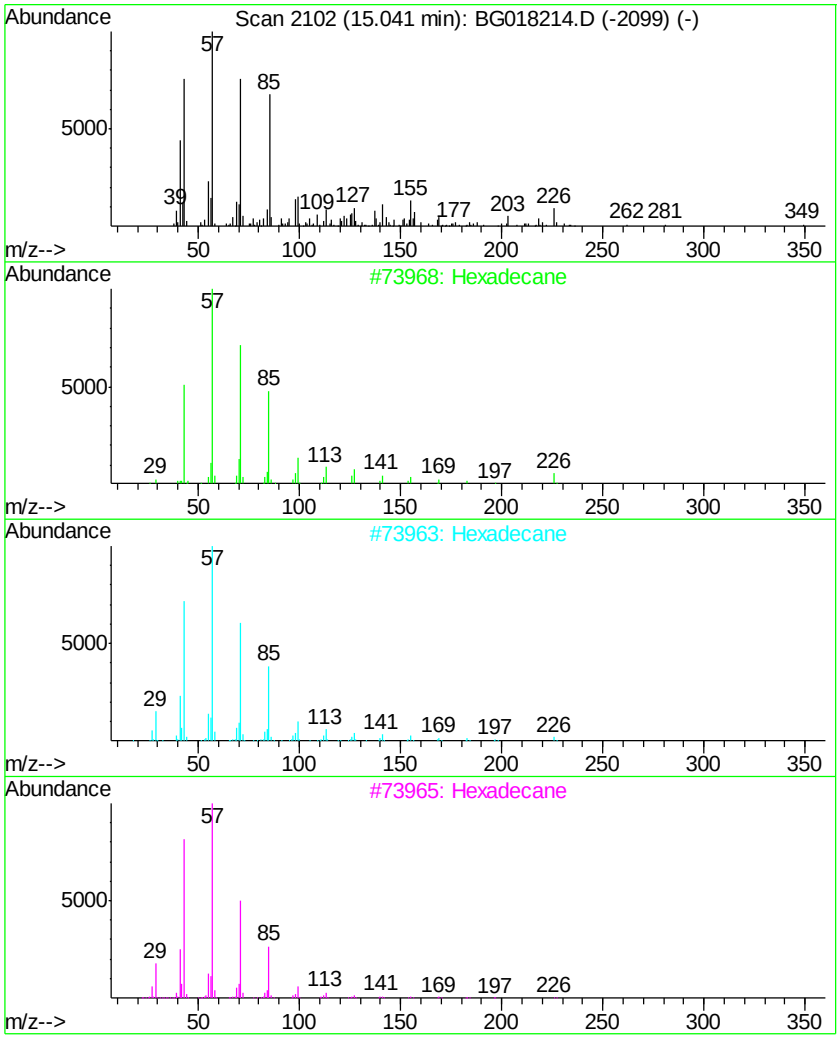
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

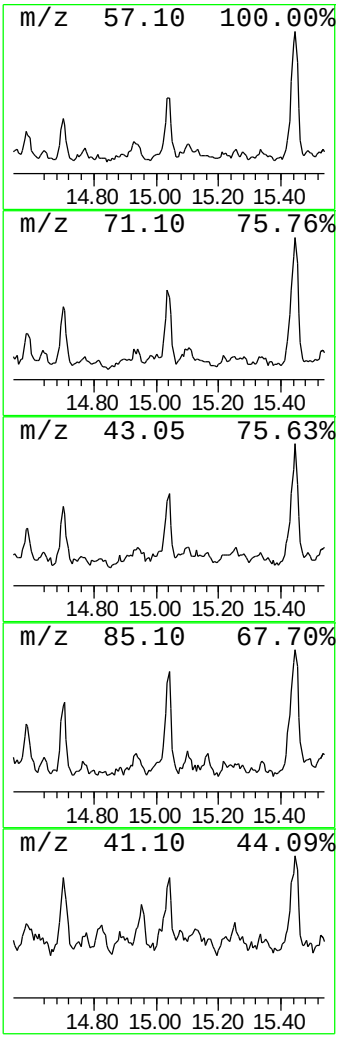
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	4.82 ng/ul	168341	Acenaphthene-d10	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Hexadecane	226	C16H34	000544-76-3	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Hexadecane	226	C16H34	000544-76-3	83
5	Pentadecane	212	C15H32	000629-62-9	81





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018214.D
Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

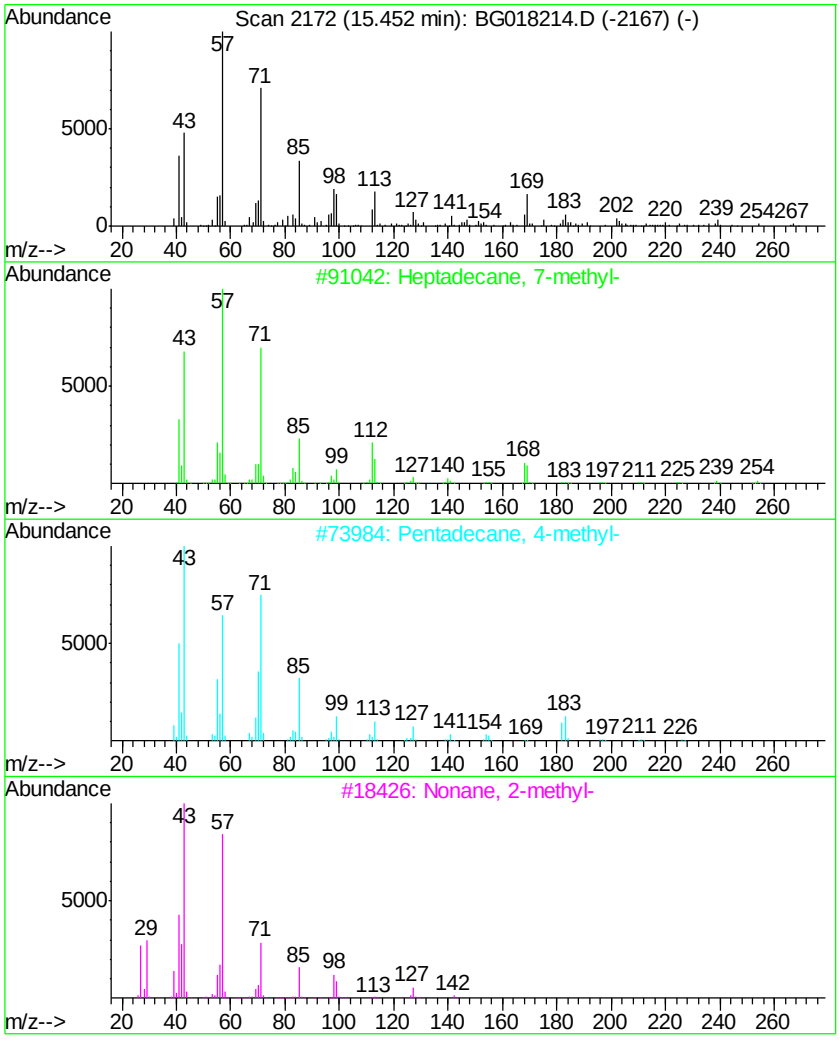
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

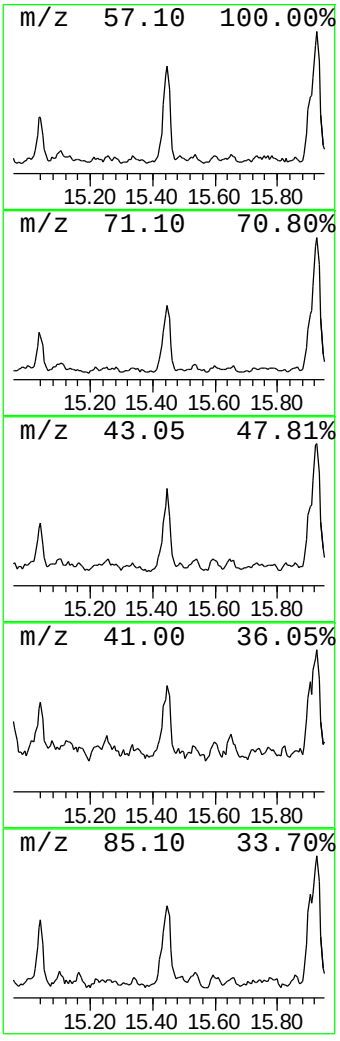
****

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	13.32 ng/ul	464960	Acenaphthene-d10	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	83
2	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	64
3	Nonane, 2-methyl-	142	C10H22	000871-83-0	64
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	64
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	64





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018214.D
Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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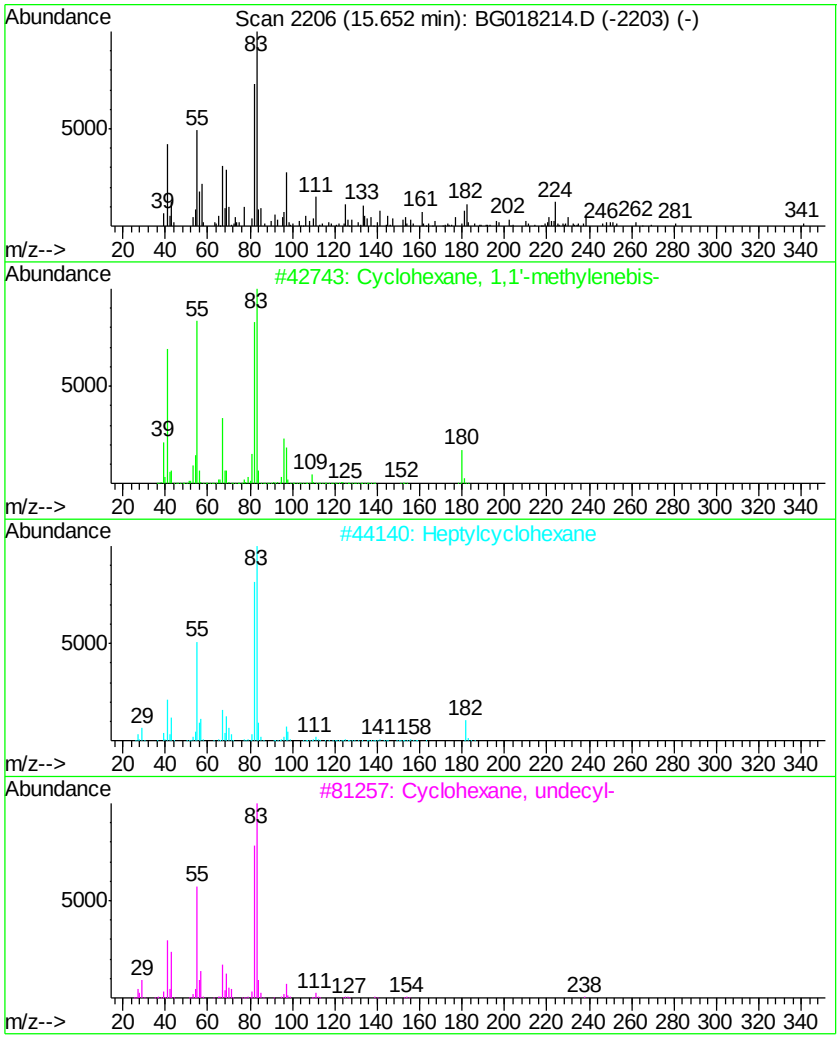
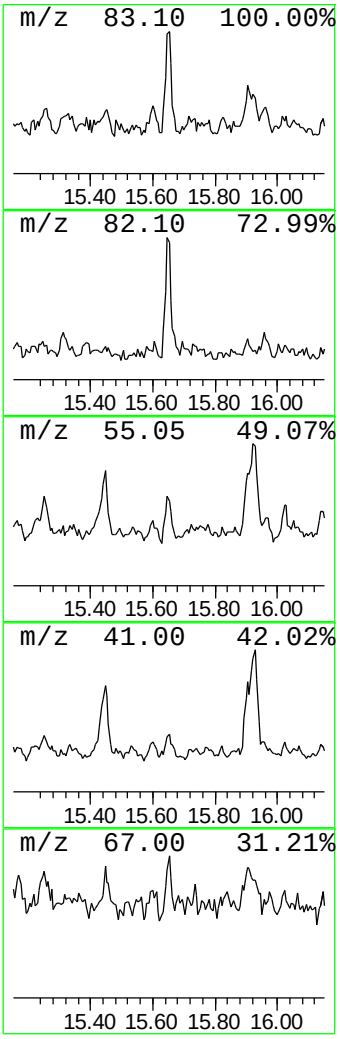
Peak Number 37 Cyclohexane, 1,1'-methylene... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	6.09 ng/ul	154240	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1'-methylenebis-	180	C13H24	003178-23-2	52
2	Heptylcyclohexane	182	C13H26	005617-41-4	52
3	Cyclohexane, undecyl-	238	C17H34	054105-66-7	50
4	Cyclohexane, decyl-	224	C16H32	001795-16-0	50
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	49





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Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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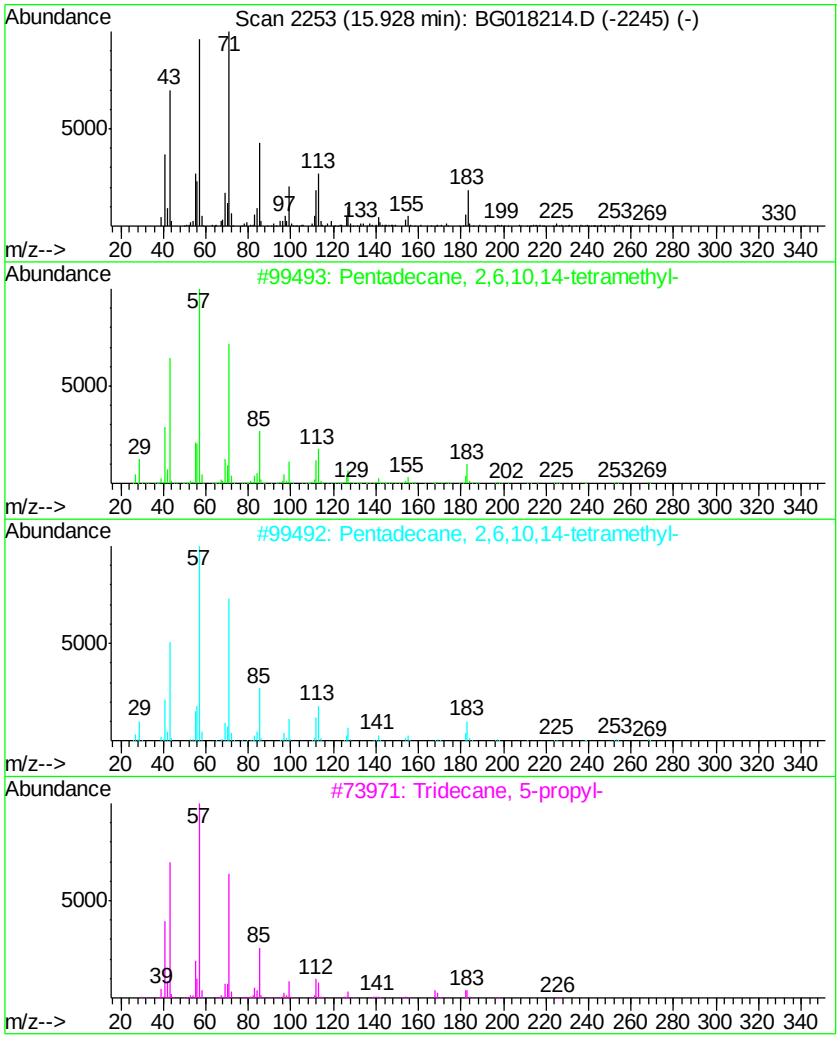
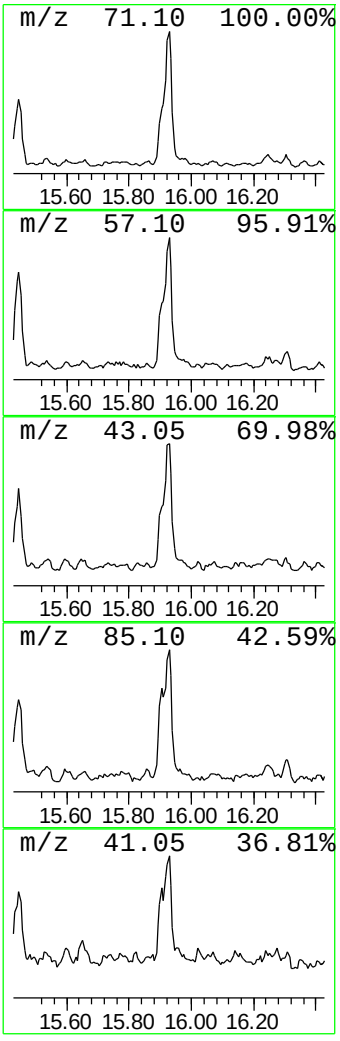
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	42.76 ng/ul	1083290	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	95
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	93
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	81
4	7-Methyl-octadecane	268	C19H40	1000192-63-3	78
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	60





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Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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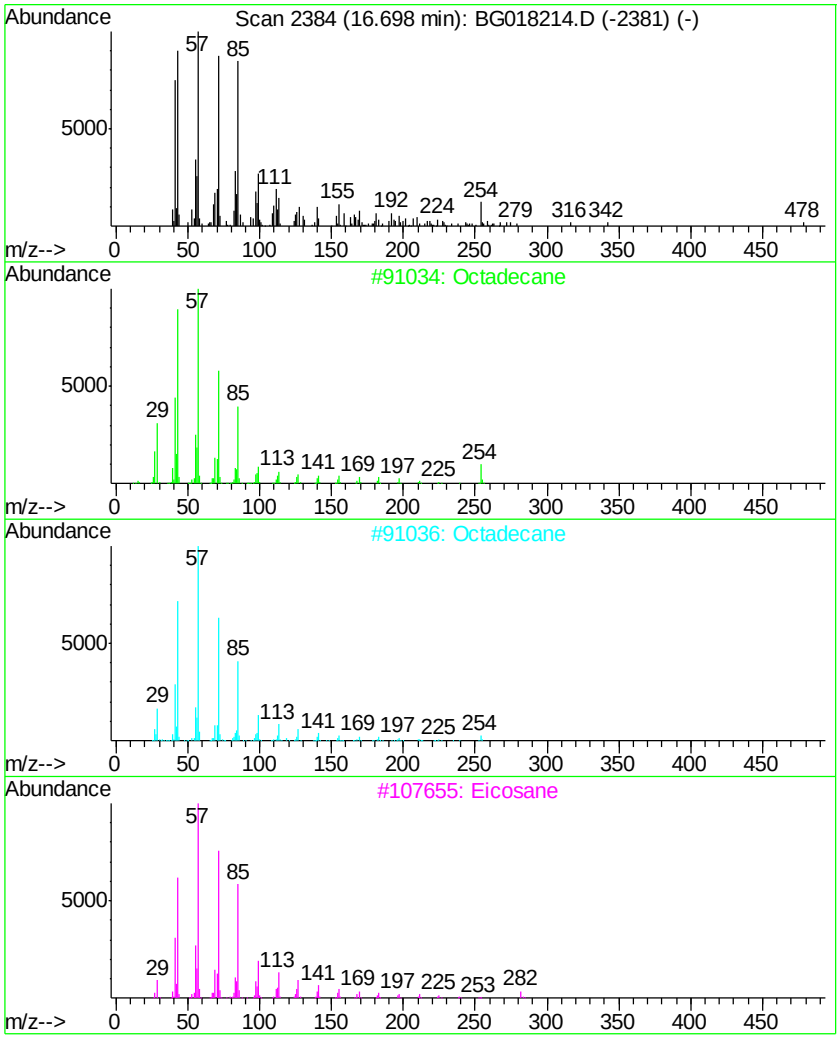
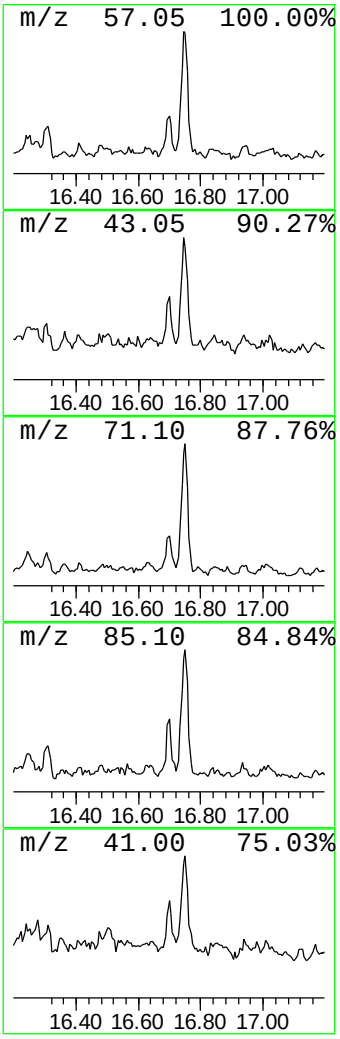
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	4.26 ng/ul	107870	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Octadecane	254	C18H38	000593-45-3	80
3	Eicosane	282	C20H42	000112-95-8	72
4	Heneicosane	296	C21H44	000629-94-7	72
5	Tetratriacontane	479	C34H70	014167-59-0	72





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018214.D
Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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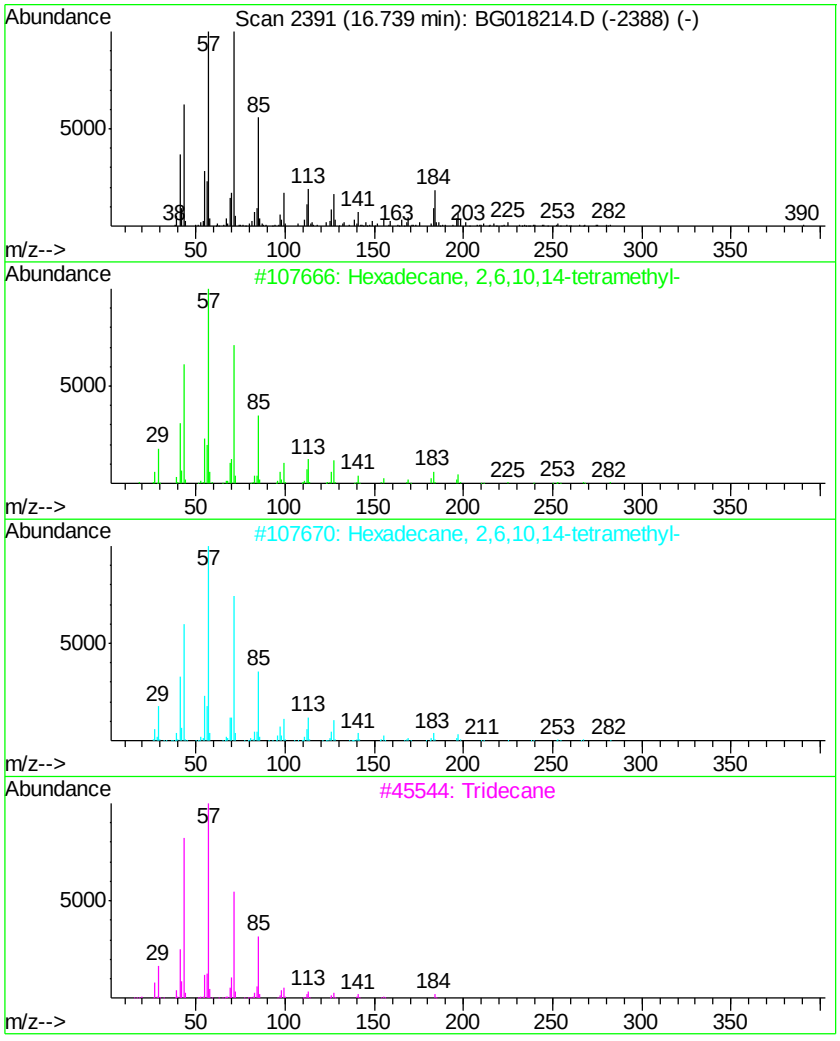
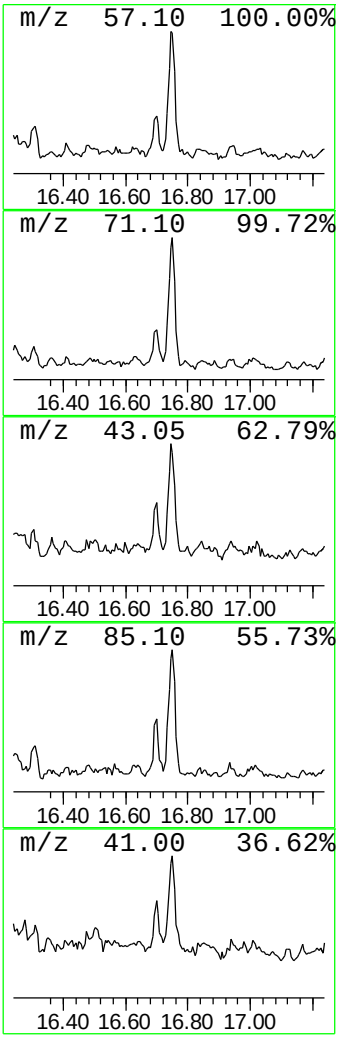
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	19.29 ng/ul	488722	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	96
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
3	Tridecane	184	C13H28	000629-50-5	87
4	Hexadecane	226	C16H34	000544-76-3	87
5	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	86





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Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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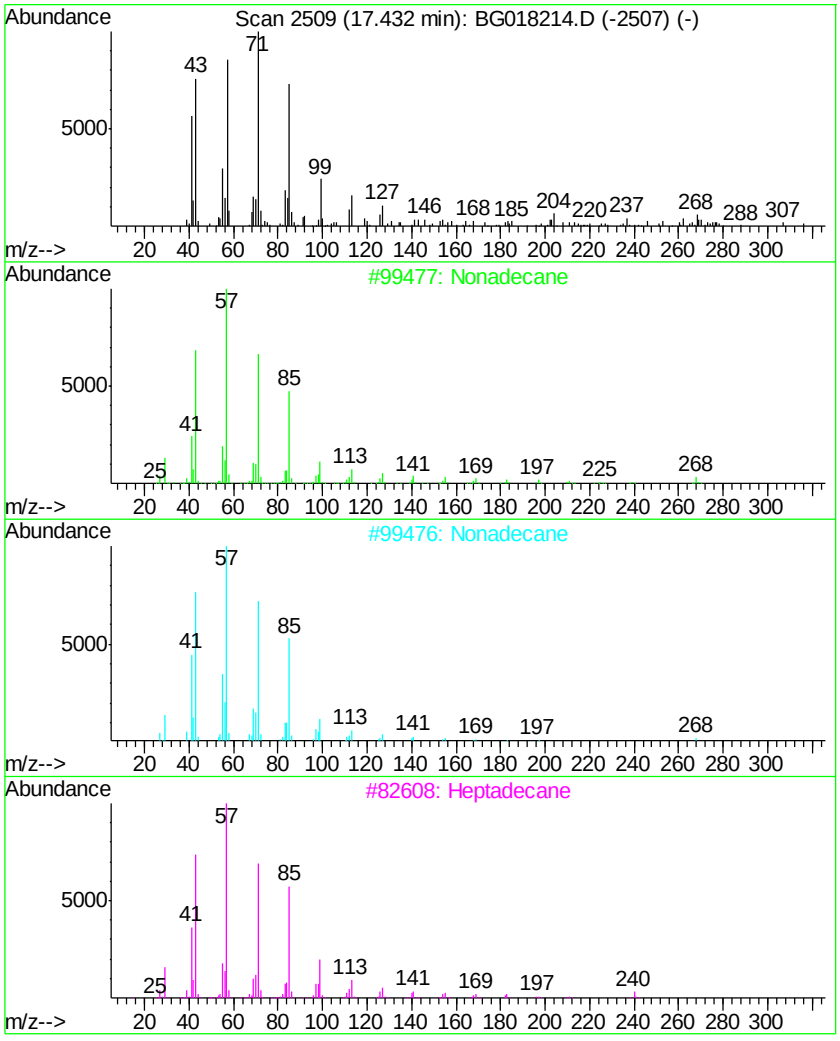
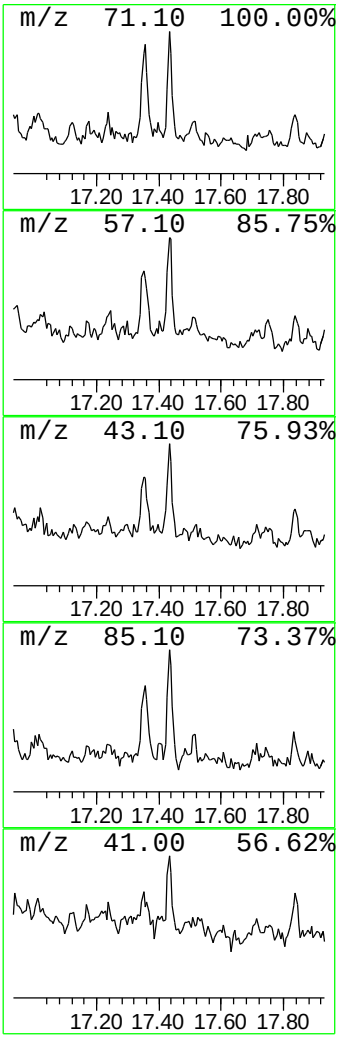
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.43	4.58 ng/ul	116102	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Nonadecane	268	C19H40	000629-92-5	87
3	Heptadecane	240	C17H36	000629-78-7	80
4	Tetratriacontane	479	C34H70	014167-59-0	72
5	Hexacosane	366	C26H54	000630-01-3	72





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Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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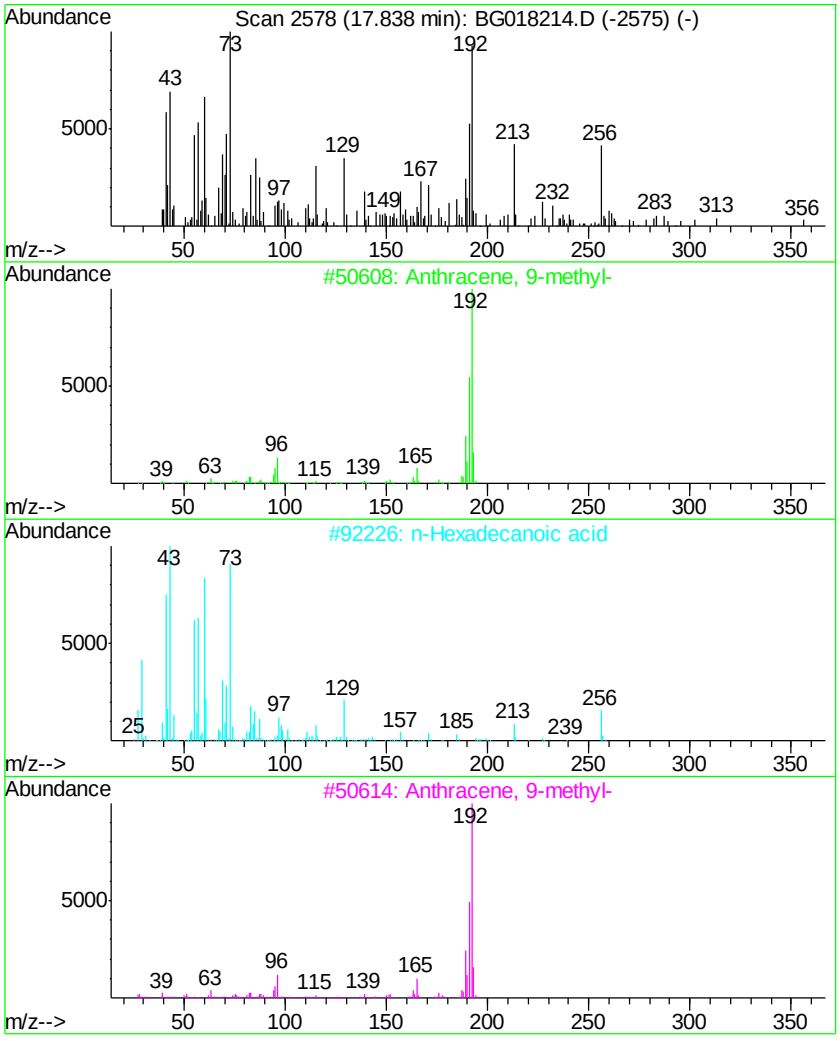
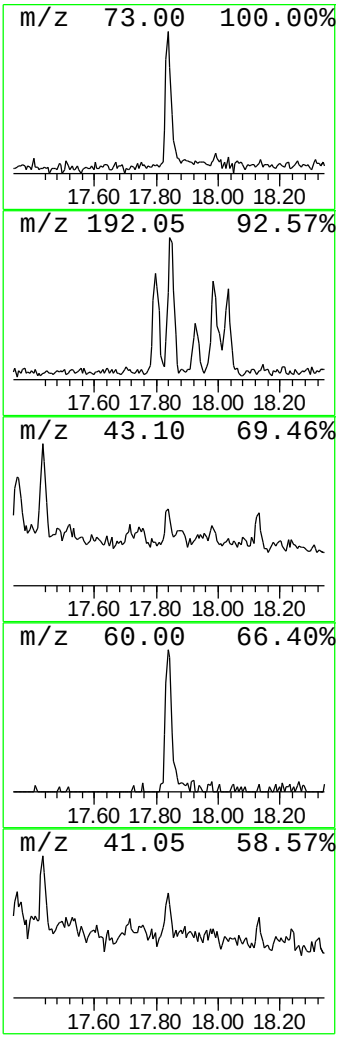
Peak Number 42 unknown-13 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	4.99 ng/ul	126470	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	38
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	38
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	38
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	30
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	30





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018214.D
Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

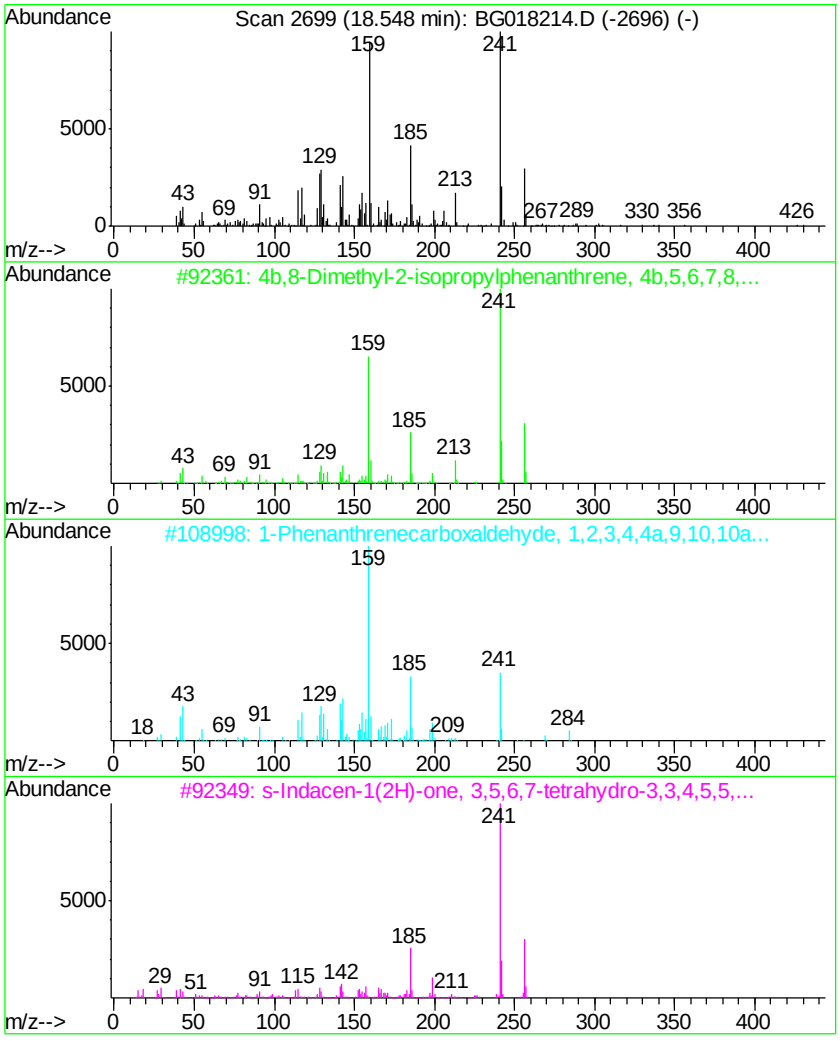
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

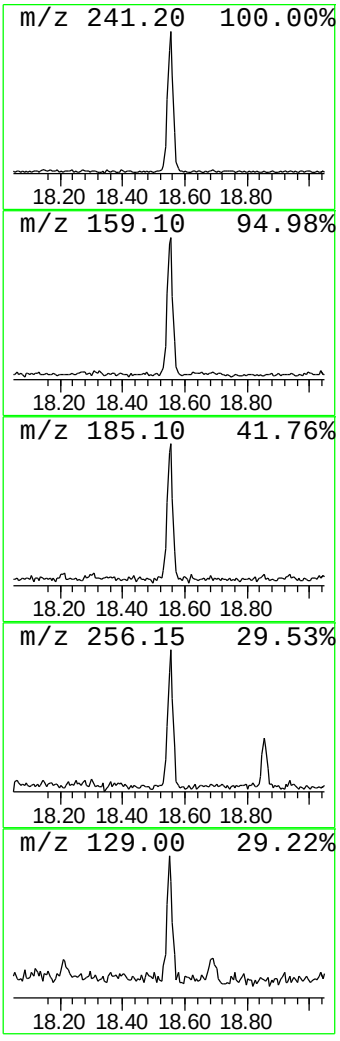
****

Peak Number 43 4b,8-Dimethyl-2-isopropylph... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	12.27 ng/ul	310829	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	87
2	1-Phenanthrenecarboxaldehyde, 1,...	284	C20H28O	024035-50-5	83
3	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	42
4	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	38
5	As-Indacene, 1,2,3,6,7,8-hexahyd...	256	C19H28	017465-47-3	27





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018214.D
Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

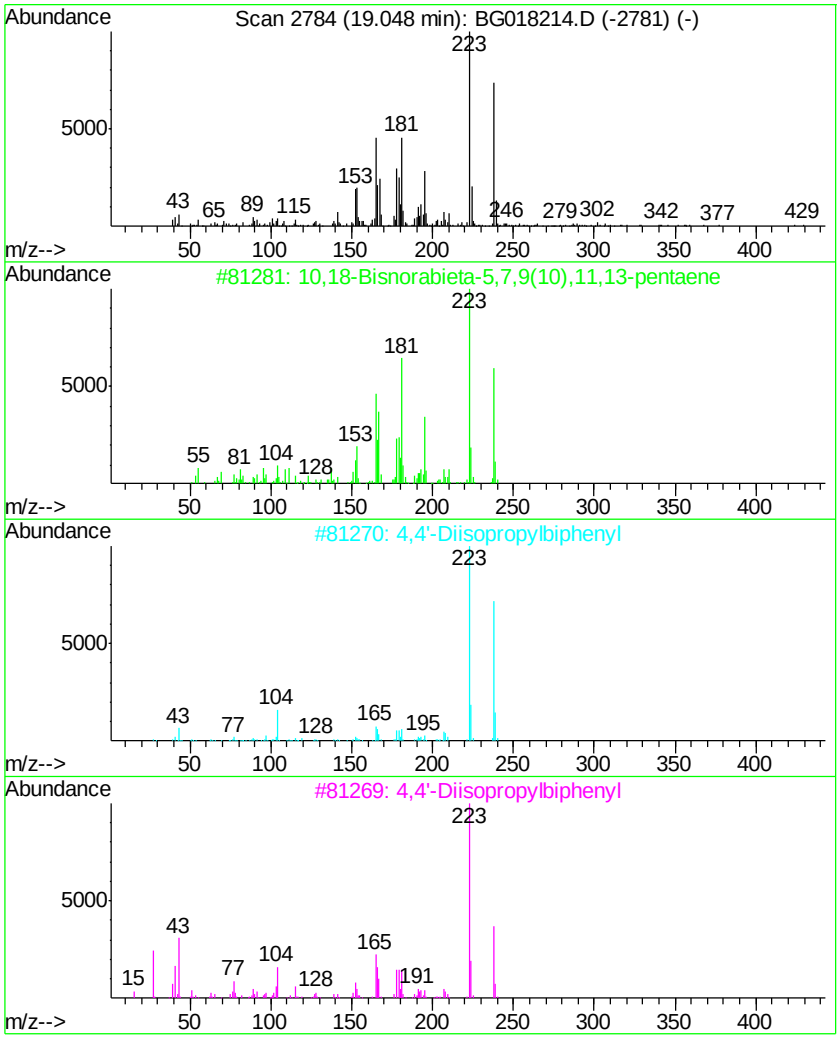
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

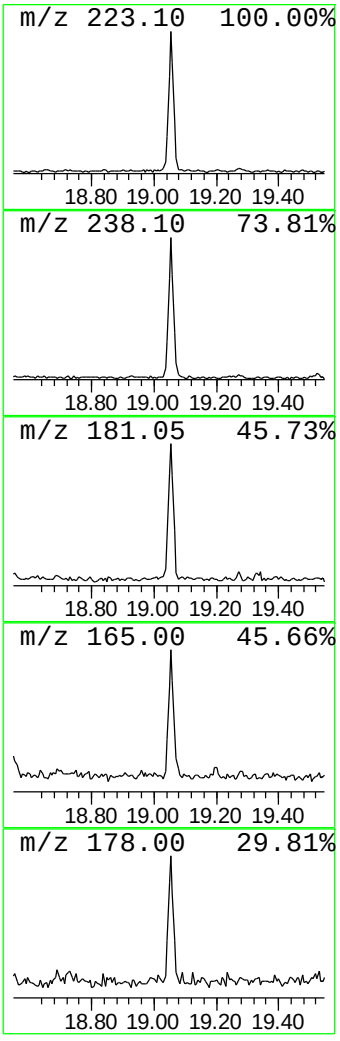
****

Peak Number 44 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.05	8.94 ng/ul	394643	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	93
2	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	50
3	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	50
4	Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	46
5	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	45





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018214.D
Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

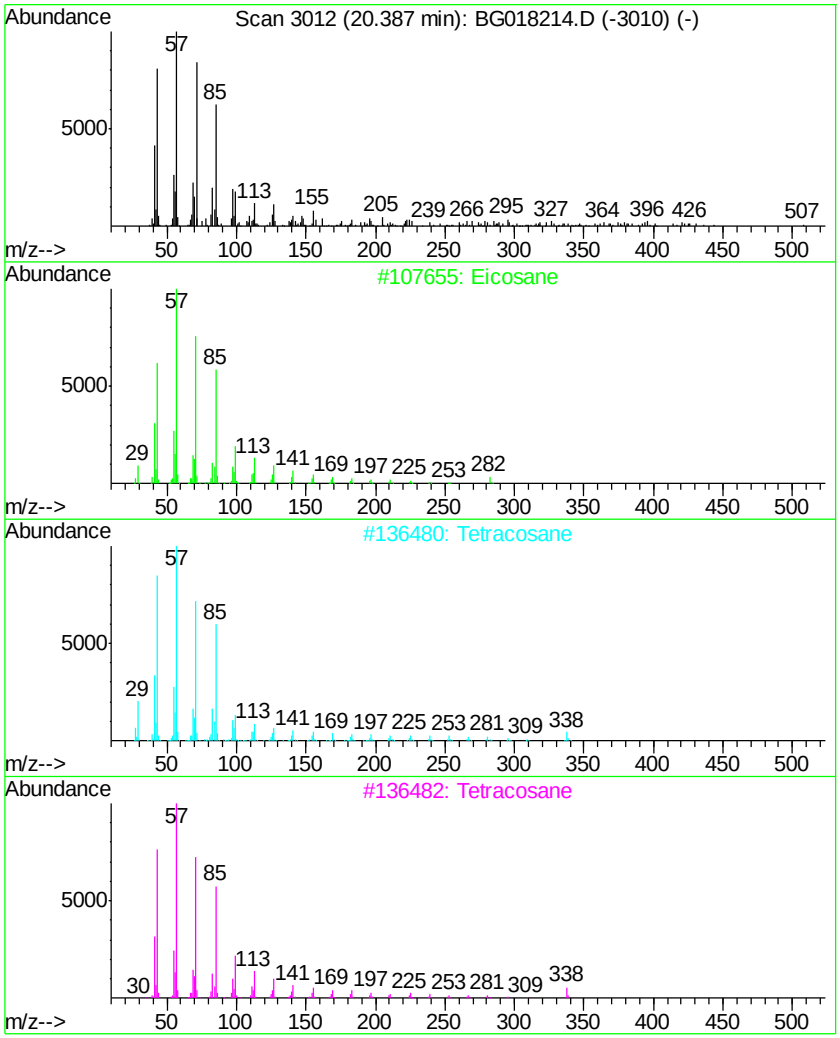
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

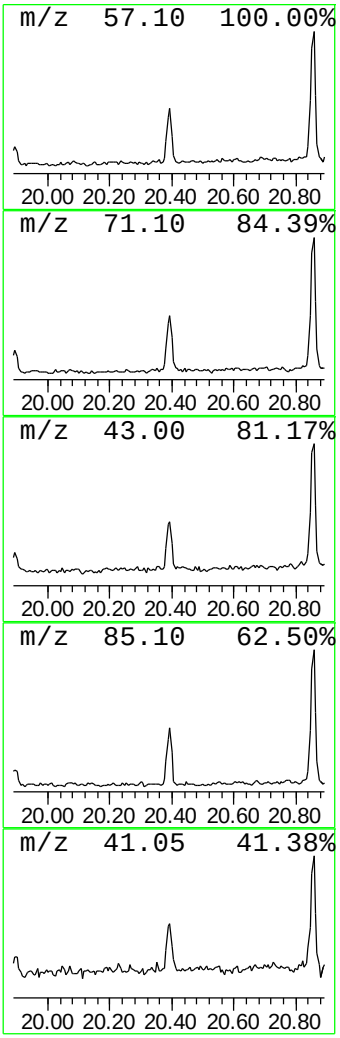
****

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.39	3.41 ng/ul	150760	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	98
2	Tetracosane	338	C24H50	000646-31-1	96
3	Tetracosane	338	C24H50	000646-31-1	92
4	Hexadecane	226	C16H34	000544-76-3	91
5	Tetracosane	338	C24H50	000646-31-1	87





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018214.D
Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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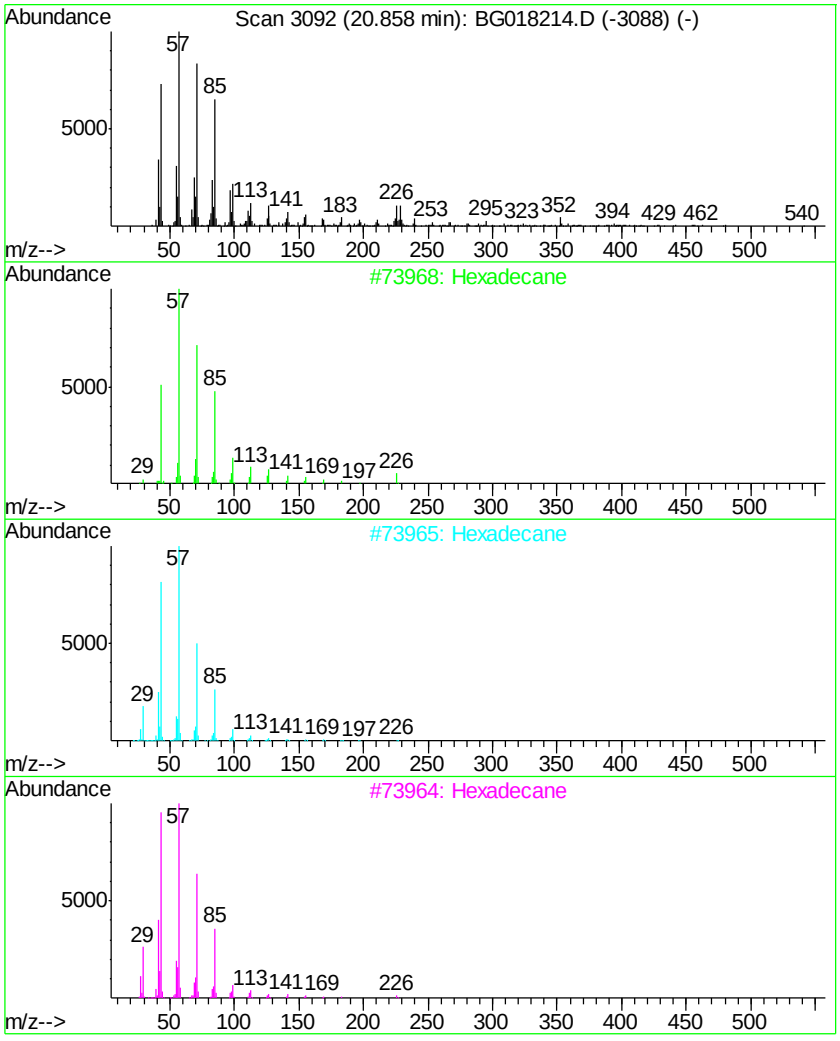
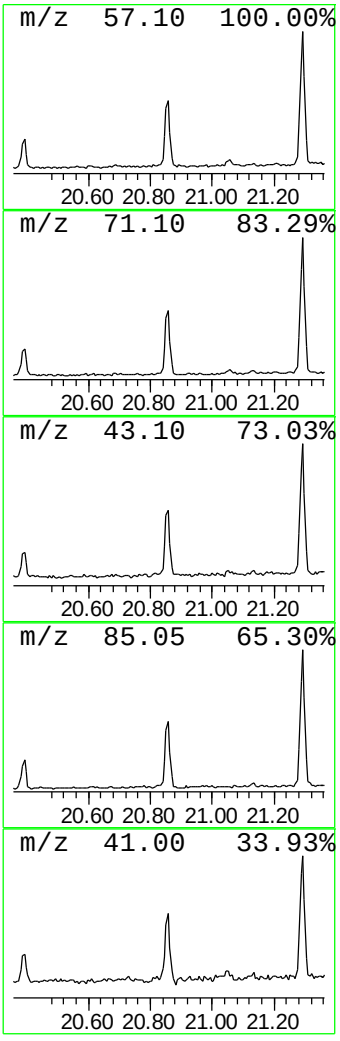
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	10.85 ng/ul	478938	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Hexadecane	226	C16H34	000544-76-3	96
3	Hexadecane	226	C16H34	000544-76-3	95
4	Octadecane	254	C18H38	000593-45-3	95
5	Octacosane	394	C28H58	000630-02-4	95





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018214.D
Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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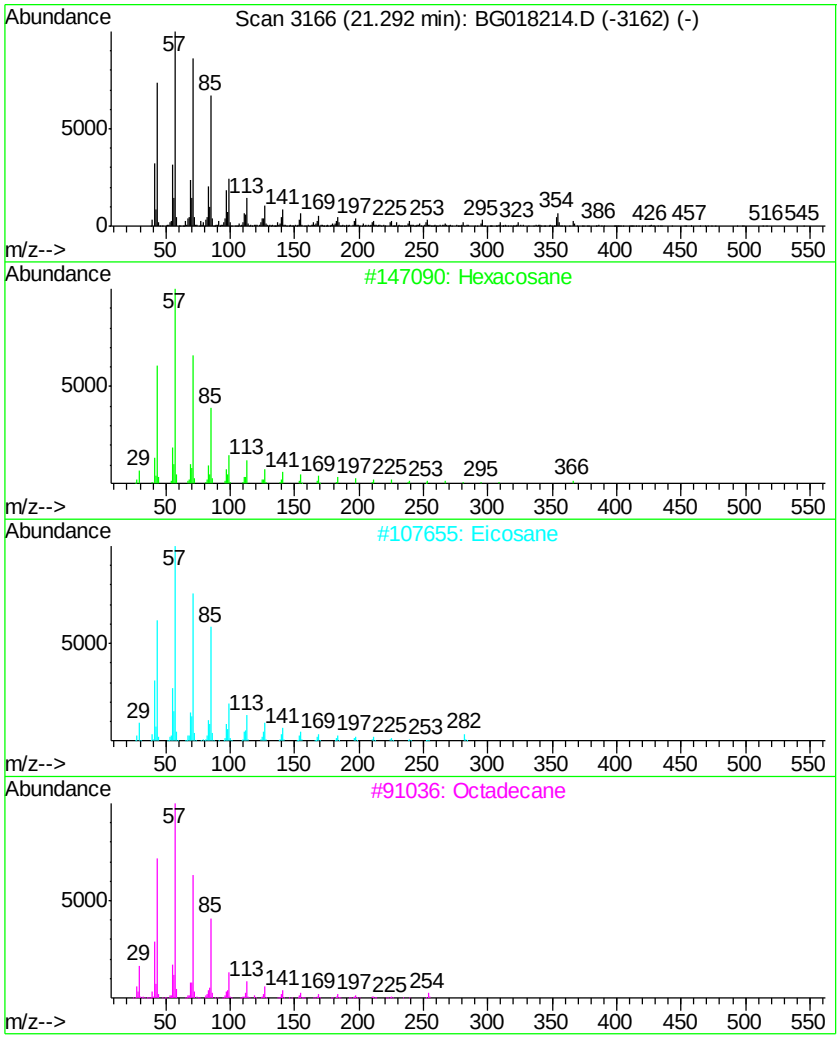
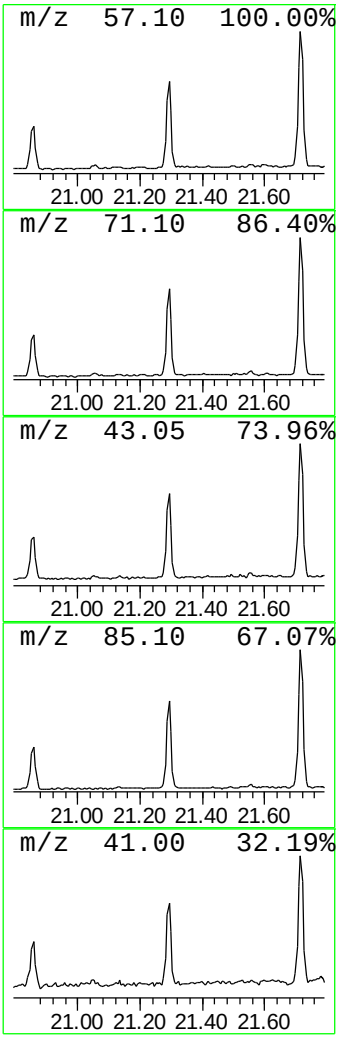
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	19.95 ng/ul	880866	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	98
2	Eicosane	282	C20H42	000112-95-8	97
3	Octadecane	254	C18H38	000593-45-3	97
4	Heptadecane	240	C17H36	000629-78-7	95
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	93





Library Search Compound Report

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Data File : BG018214.D
Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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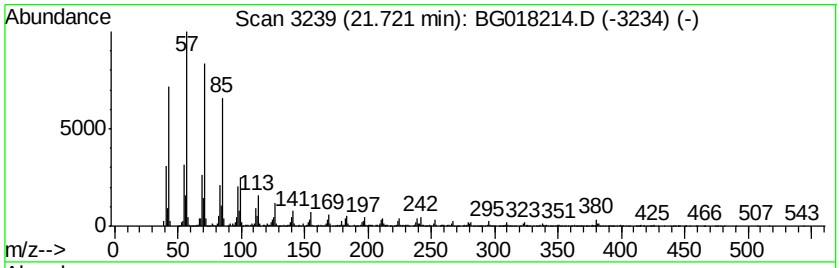
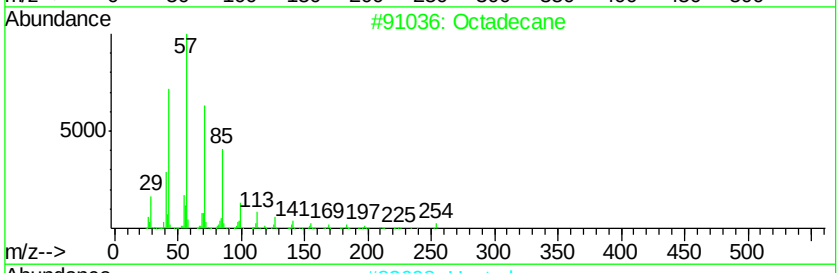
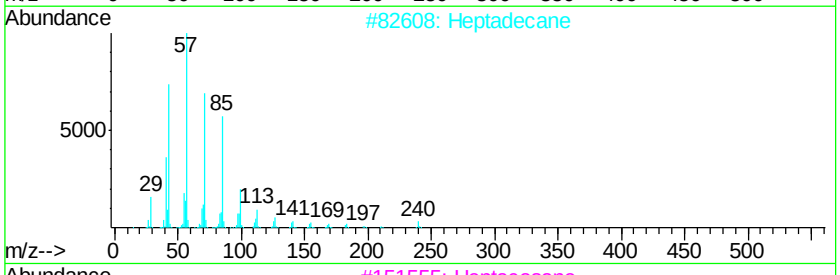
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 6

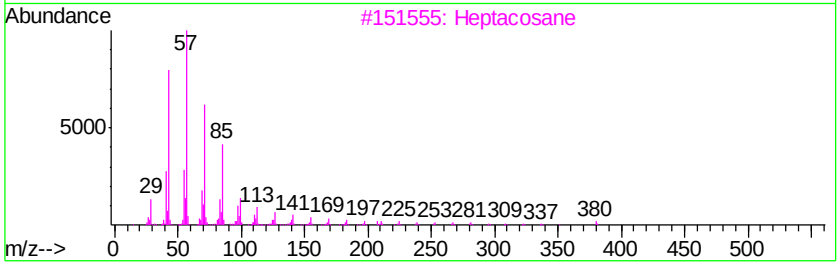
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.72	32.33 ng/ul	1427770	Chrysene-d12	21.13

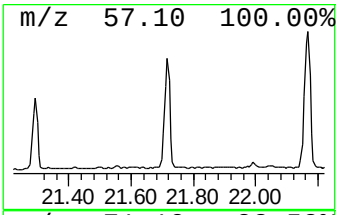
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Heptadecane	240	C17H36	000629-78-7	95
3	Heptacosane	380	C27H56	000593-49-7	95
4	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
5	Heptadecane	240	C17H36	000629-78-7	93

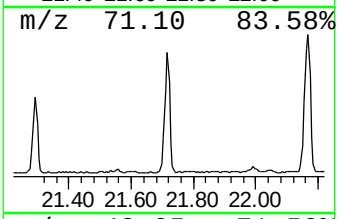


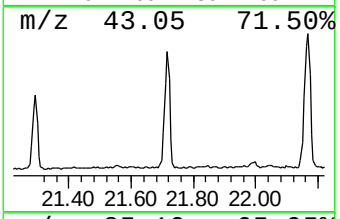


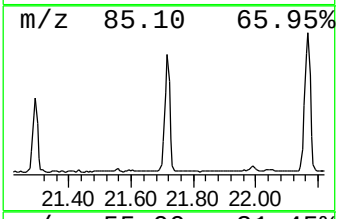


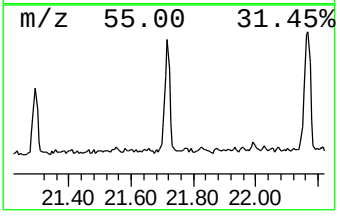












Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018214.D
Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

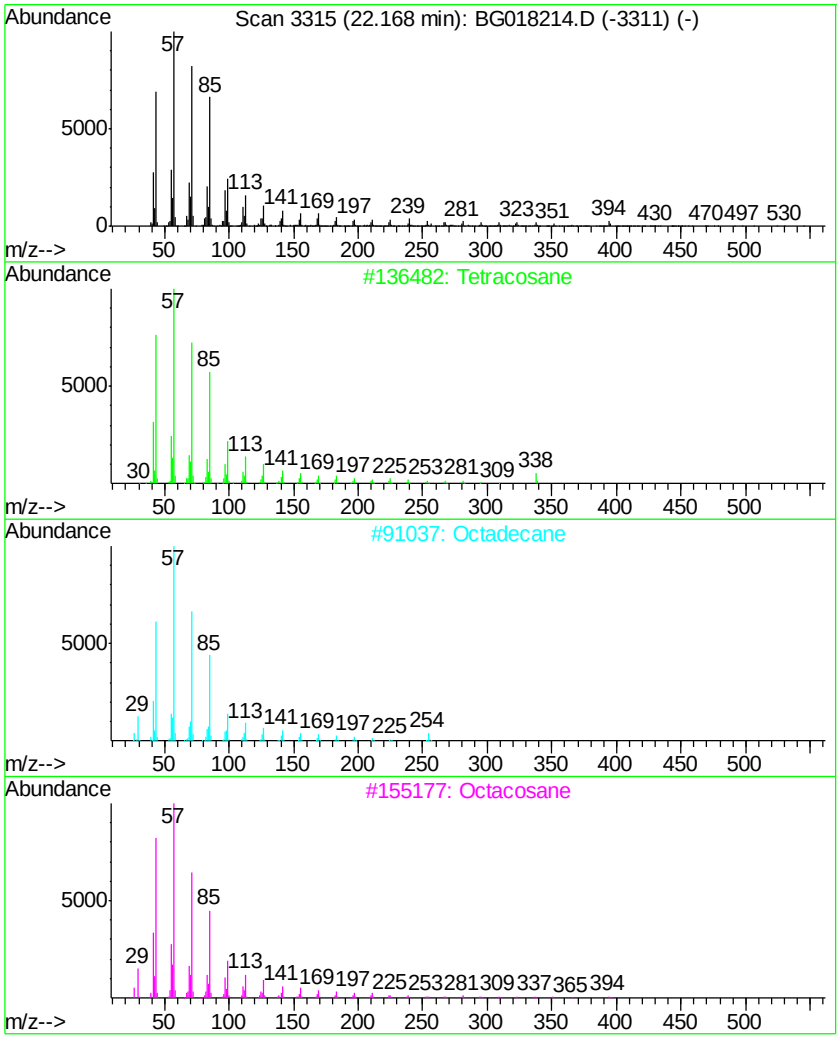
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

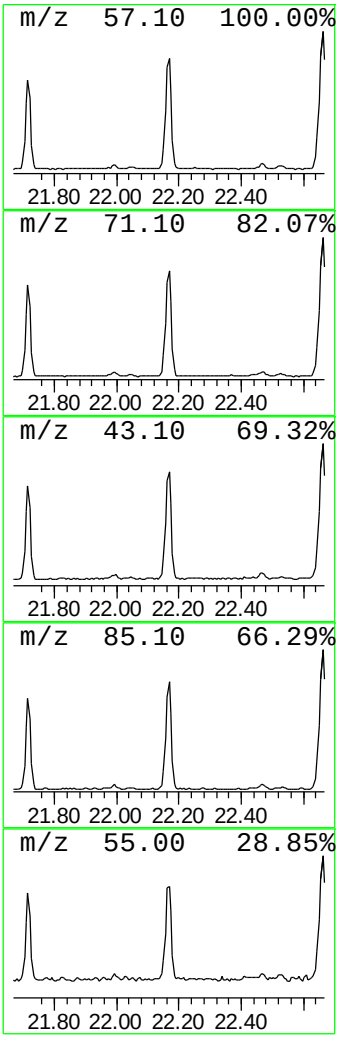
****

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.17	42.43 ng/ul	1873600	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Octadecane	254	C18H38	000593-45-3	95
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018214.D
Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

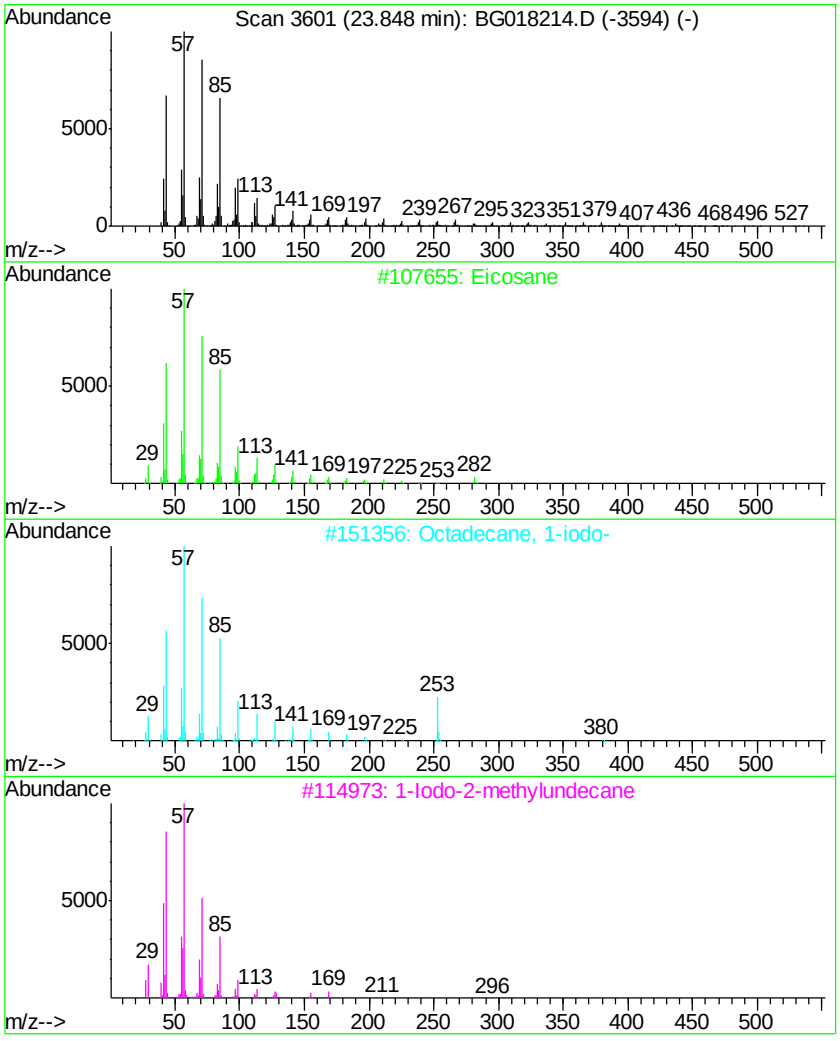
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

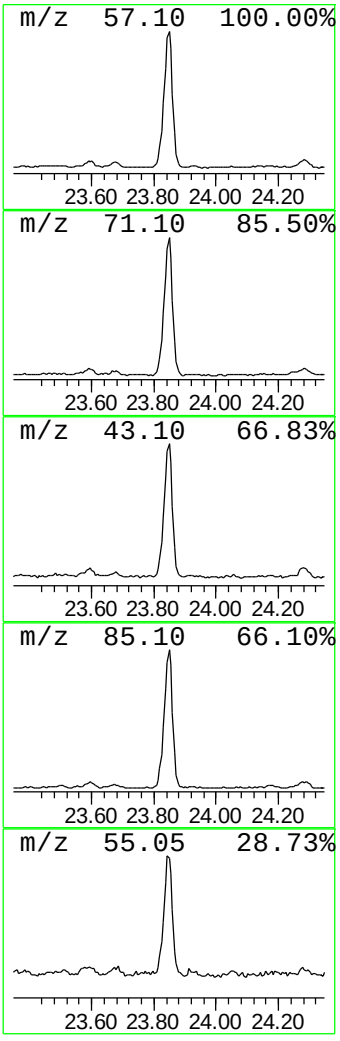
****

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.85	123.40 ng/ul	2680010	Perylene-d12	23.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	94
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	93
4	Docosane, 11-decyl-	451	C32H66	055401-55-3	92
5	Hentriacontane	437	C31H64	000630-04-6	91





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018214.D
Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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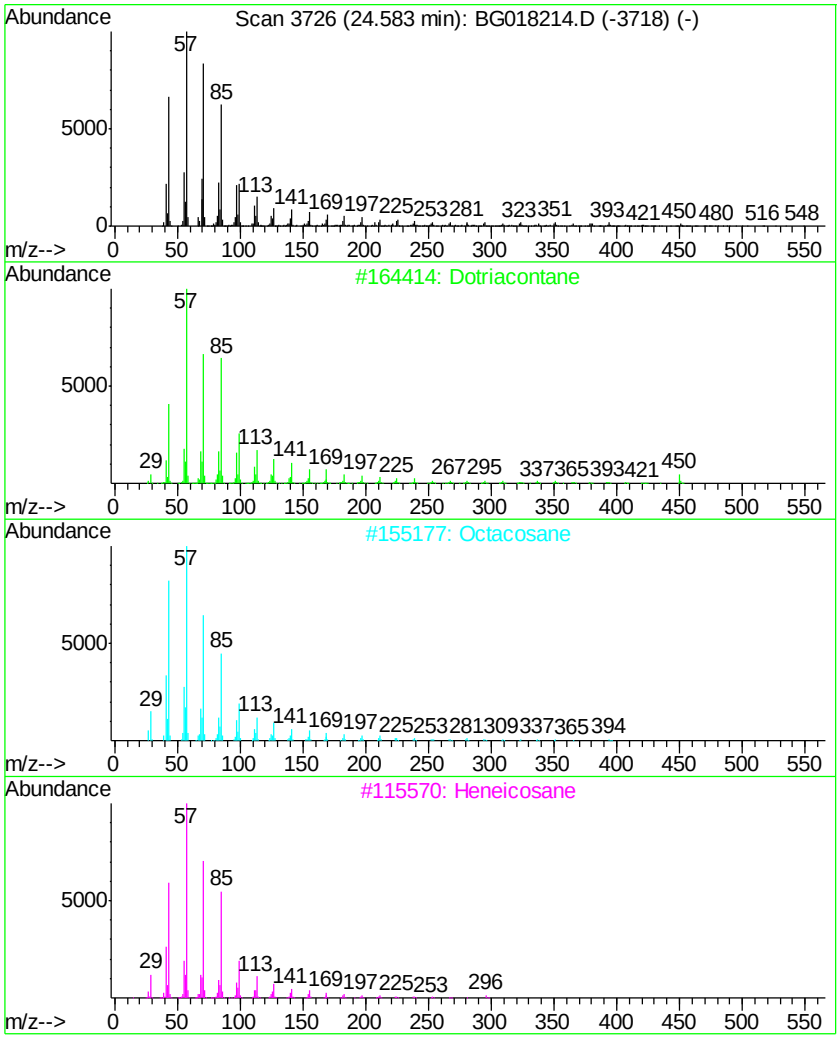
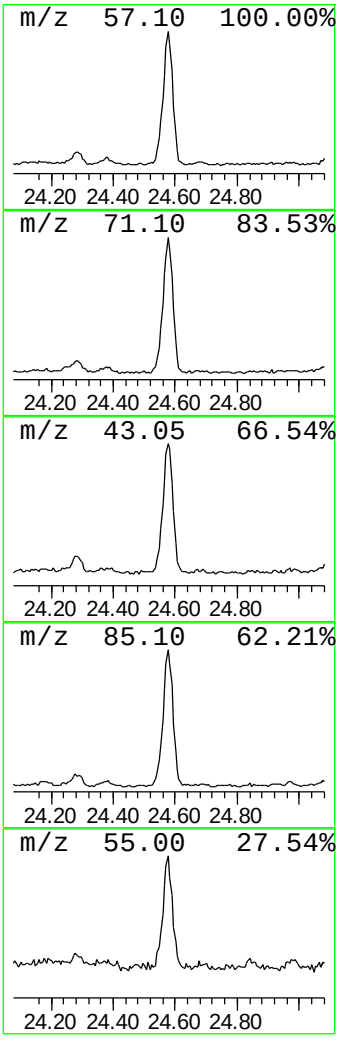
Peak Number 57 (DEL) Alkane: Cyclic24.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.58	84.18 ng/ul	1828320	Perylene-d12	23.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane	451	C32H66	000544-85-4	97
2	Octacosane	394	C28H58	000630-02-4	96
3	Heneicosane	296	C21H44	000629-94-7	95
4	Eicosane	282	C20H42	000112-95-8	95
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	94





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018214.D
Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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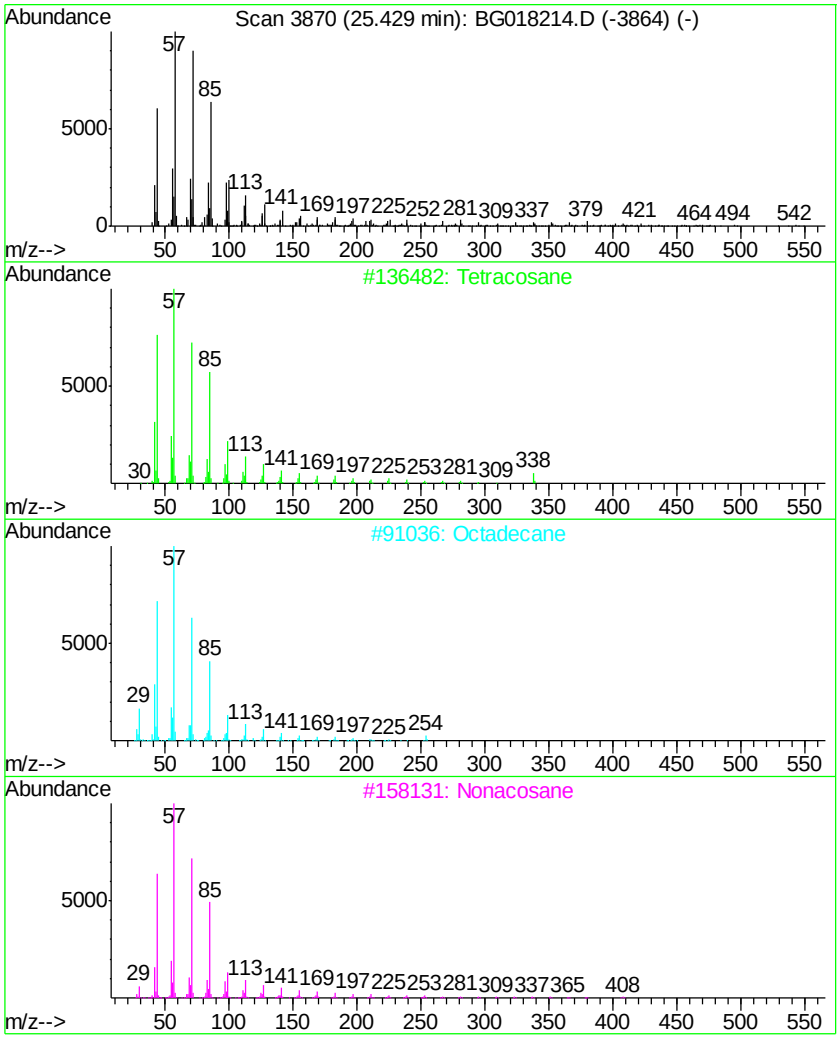
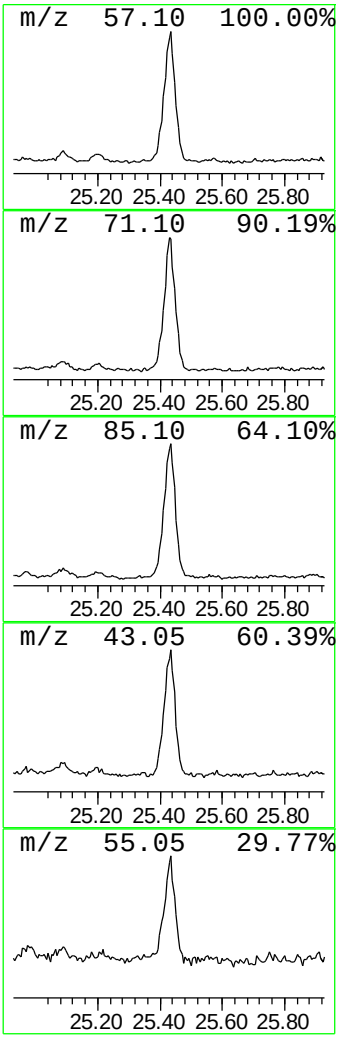
Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.43	65.72 ng/ul	1427340	Perylene-d12	23.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Octadecane	254	C18H38	000593-45-3	96
3	Nonacosane	408	C29H60	000630-03-5	95
4	Hentriacontane	437	C31H64	000630-04-6	93
5	Tetracosane	338	C24H50	000646-31-1	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018214.D
Acq On : 1 Aug 2015 11:03
Operator : TP/UM
Sample : G3073-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Q2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.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
Methyl Isobutyl K...	3.31	2.7	ng/ul	53369	1	7.48	398553	20.0
Benzene, 1-ethyl-...	7.14	2.2	ng/ul	44116	1	7.48	398553	20.0
unknown-01	7.40	2.5	ng/ul	49694	1	7.48	398553	20.0
unknown-02	7.75	3.4	ng/ul	66711	1	7.48	398553	20.0
(DEL) Alkane: Cyc...	8.03	3.3	ng/ul	66357	1	7.48	398553	20.0
Benzene, 1,2-diet...	8.13	3.0	ng/ul	59427	1	7.48	398553	20.0
Naphthalene, deca...	8.30	5.7	ng/ul	112584	1	7.48	398553	20.0
Benzene, 1-ethyl-...	8.58	9.7	ng/ul	192711	1	7.48	398553	20.0
(DEL) Alkane: Str...	8.80	4.3	ng/ul	86032	1	7.48	398553	20.0
unknown-03	8.83	8.0	ng/ul	158518	1	7.48	398553	20.0
unknown-04	8.94	4.4	ng/ul	170899	2	10.27	769289	20.0
(DEL) Alkane: Str...	9.12	4.0	ng/ul	155388	2	10.27	769289	20.0
Naphthalene, deca...	9.19	5.1	ng/ul	196404	2	10.27	769289	20.0
trans-Decalin, 2-...	9.45	6.0	ng/ul	230631	2	10.27	769289	20.0
Benzene, 1-methyl...	9.97	2.2	ng/ul	85661	2	10.27	769289	20.0
2-Methyladamantane	10.13	2.5	ng/ul	94770	2	10.27	769289	20.0
unknown-05	10.68	3.0	ng/ul	114975	2	10.27	769289	20.0
6-Tridecene, (Z)-	10.76	2.5	ng/ul	98004	2	10.27	769289	20.0
unknown-06	10.96	8.8	ng/ul	338196	2	10.27	769289	20.0
(DEL) Alkane: Str...	11.31	13.9	ng/ul	536213	2	10.27	769289	20.0
(DEL) Alkane: Str...	11.56	3.1	ng/ul	120979	2	10.27	769289	20.0
unknown-07	12.02	4.8	ng/ul	182775	2	10.27	769289	20.0
(DEL) Alkane: Cyc...	12.43	5.7	ng/ul	199506	3	14.17	698374	20.0
unknown-08	12.50	3.8	ng/ul	133177	3	14.17	698374	20.0
(DEL) Alkane: Str...	12.65	4.1	ng/ul	143209	3	14.17	698374	20.0
(DEL) Alkane: Str...	12.70	15.2	ng/ul	530283	3	14.17	698374	20.0
unknown-09	12.74	4.6	ng/ul	160195	3	14.17	698374	20.0
Decahydro-4,4,8,9...	12.93	6.2	ng/ul	214702	3	14.17	698374	20.0
(DEL) Alkane: Str...	13.08	3.6	ng/ul	124732	3	14.17	698374	20.0
(DEL) Alkane: Str...	14.08	7.3	ng/ul	253259	3	14.17	698374	20.0
unknown-11	14.71	9.3	ng/ul	324420	3	14.17	698374	20.0
unknown-12	14.95	8.1	ng/ul	282509	3	14.17	698374	20.0
(DEL) Alkane: Str...	15.04	4.8	ng/ul	168341	3	14.17	698374	20.0
(DEL) Alkane: Str...	15.45	13.3	ng/ul	464960	3	14.17	698374	20.0
Cyclohexane, 1,1'...	15.65	6.1	ng/ul	154240	4	16.92	506624	20.0
(DEL) Alkane: Str...	15.93	42.8	ng/ul	1083290	4	16.92	506624	20.0
(DEL) Alkane: Str...	16.70	4.3	ng/ul	107870	4	16.92	506624	20.0
(DEL) Alkane: Str...	16.74	19.3	ng/ul	488722	4	16.92	506624	20.0
(DEL) Alkane: Str...	17.43	4.6	ng/ul	116102	4	16.92	506624	20.0
unknown-13	17.84	5.0	ng/ul	126470	4	16.92	506624	20.0
4b,8-Dimethyl-2-i...	18.55	12.3	ng/ul	310829	4	16.92	506624	20.0
10,18-Bisnorabiet...	19.05	8.9	ng/ul	394643	5	21.13	883175	20.0
(DEL) Alkane: Str...	20.39	3.4	ng/ul	150760	5	21.13	883175	20.0
(DEL) Alkane: Str...	20.86	10.9	ng/ul	478938	5	21.13	883175	20.0
(DEL) Alkane: Str...	21.29	19.9	ng/ul	880866	5	21.13	883175	20.0
(DEL) Alkane: Str...	21.72	32.3	ng/ul	1427770	5	21.13	883175	20.0
(DEL) Alkane: Str...	22.17	42.4	ng/ul	1873600	5	21.13	883175	20.0
(DEL) Alkane: Str...	23.85	123.4	ng/ul	2680010	6	23.31	434379	20.0
(DEL) Alkane: Cyc...	24.58	84.2	ng/ul	1828320	6	23.31	434379	20.0

(DEL) Alkane: Str... 25.43 65.7 ng/ul 1427340 6 23.31 434379 20.0

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