LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018864.D
Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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

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

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.179	53	58	78	rVB	2094046	3144583	2.59%	0.688%
2	5.640	471	477	495	rVB	1169841	2495529	2.06%	0.546%
3	6.010	534	540	550	rVB	1090921	1818288	1.50%	0.398%
4	6.992	703	707	712	rVB	881112	1314599	1.08%	0.288%
5	7.150	728	734	741	rBV4	834415	1871545	1.54%	0.409%
6	7.227	742	747	753	rVB2	467441	885650	0.73%	0.194%
7	7.327	759	764	770	rVB3	354859	674405	0.56%	0.148%
8	7.626	809	815	827	rBV2	2069373	3965310	3.27%	0.867%
9	7.920	856	865	870	rBV6	273774	858255	0.71%	0.188%
10	7.985	870	876	882	rVB3	1743828	3100940	2.56%	0.678%
11	8.132	895	901	907	rBV3	742613	1475926	1.22%	0.323%
12	8.237	914	919	925	rVV	1927426	3364072	2.77%	0.736%
13	8.290	925	928	936	rVB	527819	846841	0.70%	0.185%
14	8.490	957	962	965	rBV	424093	689760	0.57%	0.151%
15	8.549	965	972	976	rBV	1830817	3332151	2.75%	0.729%
16	8.672	983	993	1002	rBV3	1213268	3490253	2.88%	0.763%
17	8.766	1002	1009	1013	rBV3	387599	729547	0.60%	0.160%
18	8.884	1025	1029	1033	rBV	619351	953154	0.79%	0.209%
19	9.107	1063	1067	1073	rVB3	702933	1287269	1.06%	0.282%
20	9.230	1078	1088	1098	rVB	2329662	4878095	4.02%	1.067%
21	9.354	1105	1109	1118	rVB5	422674	1047591	0.86%	0.229%
22	9.988	1212	1217	1224	rVV7	357831	820554	0.68%	0.179%
23	10.206	1249	1254	1262	rVV4	609245	1347926	1.11%	0.295%
24	10.676	1326	1334	1342	rBV	2177484	4210957	3.47%	0.921%
25	10.770	1345	1350	1354	rBV	753878	1269462	1.05%	0.278%
26	12.139	1577	1583	1589	rVV	592794	1001789	0.83%	0.219%
27	12.209	1590	1595	1603	rVV	586553	903708	0.74%	0.198%
28	12.891	1706	1711	1718	rBV	372468	623226	0.51%	0.136%
29	13.132	1744	1752	1762	rVB2	750114	1627208	1.34%	0.356%
30	13.449	1800	1806	1812	rBV2	641195	1086159	0.90%	0.238%
31	13.643	1834	1839	1842	rVV	486918	809147	0.67%	0.177%
32	13.678	1842	1845	1853	rVB2	489195	762695	0.63%	0.167%
33	14.277	1942	1947	1951	rBV2	588751	1078353	0.89%	0.236%
34	14.318	1951	1954	1958	rVV	383100	617732	0.51%	0.135%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018864.D
Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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	14.389	1958	1966	1972	rVB4	372298	886467	0.73%	0.194%
36	14.518	1984	1988	1994	rVB	629364	851720	0.70%	0.186%
37	14.595	1996	2001	2003	rBV	464923	654947	0.54%	0.143%
38	14.630	2003	2007	2013	rVV2	742771	1208720	1.00%	0.264%
39	14.706	2013	2020	2026	rVB2	313800	640202	0.53%	0.140%
40	14.929	2047	2058	2065	rBV	9089500	21304121	17.56%	4.660%
41	15.076	2077	2083	2089	rVB	672107	1124089	0.93%	0.246%
42	15.217	2103	2107	2110	rBV	855604	1243705	1.03%	0.272%
43	15.264	2110	2115	2120	rVB	5024174	8233864	6.79%	1.801%
44	15.629	2171	2177	2183	rVB	3232193	5081797	4.19%	1.112%
45	15.758	2193	2199	2209	rBV	3195657	5100586	4.20%	1.116%
46	16.163	2264	2268	2272	rBV	1219003	1530046	1.26%	0.335%
47	16.328	2291	2296	2298	rBV	1146601	1507661	1.24%	0.330%
48	16.357	2298	2301	2312	rVB6	850541	1681010	1.39%	0.368%
49	16.451	2313	2317	2321	rBV	546284	786489	0.65%	0.172%
50	16.510	2322	2327	2332	rBV2	605880	1018694	0.84%	0.223%
51	16.569	2332	2337	2341	rBV3	736170	1189073	0.98%	0.260%
52	16.774	2367	2372	2377	rBV5	336005	803677	0.66%	0.176%
53	16.827	2377	2381	2384	rVV	894195	1180143	0.97%	0.258%
54	17.115	2410	2430	2437	rBV8	18229673	121315747	100.00%	26.538%
55	17.268	2452	2456	2460	rBV3	397898	600942	0.50%	0.131%
56	17.403	2476	2479	2483	rBV	624076	873682	0.72%	0.191%
57	17.450	2483	2487	2491	rVV3	469935	794877	0.66%	0.174%
58	17.497	2491	2495	2499	rVB	509342	731443	0.60%	0.160%
59	17.738	2531	2536	2541	rBV	3257317	5183270	4.27%	1.134%
60	17.861	2553	2557	2568	rVB3	1288817	2740737	2.26%	0.600%
61	18.085	2591	2595	2600	rVB2	795436	1180644	0.97%	0.258%
62	18.343	2625	2639	2645	rBV3	9186115	29271979	24.13%	6.403%
63	18.455	2653	2658	2665	rVB4	1271454	2729858	2.25%	0.597%
64	18.572	2669	2678	2682	rBV3	2173922	4387534	3.62%	0.960%
65	18.713	2698	2702	2707	rVB3	1695937	2529712	2.09%	0.553%
66	18.807	2714	2718	2721	rBV3	525180	721306	0.59%	0.158%
67	18.948	2738	2742	2746	rBV4	613572	1147325	0.95%	0.251%
68	18.989	2746	2749	2756	rVB4	601026	989072	0.82%	0.216%
69	19.113	2766	2770	2774	rBV3	479942	870728	0.72%	0.190%
70	19.177	2777	2781	2786	rVB	2793065	3525050	2.91%	0.771%
71	19.518	2820	2839	2849	rBV2	9388331	46527064	38.35%	10.178%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018864.D
Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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	19.618	2849	2856	2859	rBV	6451034	11341829	9.35%	2.481%
73	19.759	2876	2880	2884	rVV	4049775	4914258	4.05%	1.075%
74	19.818	2886	2890	2894	rVB	1292714	1705508	1.41%	0.373%
75	20.147	2941	2946	2951	rBV3	2743807	3518368	2.90%	0.770%
76	20.294	2966	2971	2977	rVB	5093242	6504939	5.36%	1.423%
77	20.605	3020	3024	3027	rBV	1520915	2179556	1.80%	0.477%
78	20.646	3027	3031	3037	rVB	2213045	3290292	2.71%	0.720%
79	20.729	3041	3045	3049	rVV	2411046	3186928	2.63%	0.697%
80	20.781	3049	3054	3061	rVB	5312019	7210641	5.94%	1.577%
81	21.022	3092	3095	3104	rVB2	734191	1022342	0.84%	0.224%
82	21.140	3111	3115	3119	rBV	1364440	1975489	1.63%	0.432%
83	21.287	3134	3140	3151	rVB2	6137371	9661651	7.96%	2.113%
84	21.522	3176	3180	3186	rVB	2103238	2910974	2.40%	0.637%
85	21.645	3198	3201	3210	rVB	1028045	1807761	1.49%	0.395%
86	21.827	3226	3232	3237	rVB	4362173	6649032	5.48%	1.454%
87	22.056	3268	3271	3276	rVB	480351	730403	0.60%	0.160%
88	22.268	3302	3307	3315	rVB	1312434	2456719	2.03%	0.537%
89	22.427	3328	3334	3344	rVB	3625822	6091279	5.02%	1.332%
90	22.791	3391	3396	3402	rBV	949622	1746562	1.44%	0.382%
91	23.114	3444	3451	3458	rVB	2667885	5218537	4.30%	1.142%
92	23.907	3578	3586	3593	rBV	2027088	4496825	3.71%	0.984%
93	24.841	3735	3745	3757	rVB3	1819923	5218206	4.30%	1.141%
94	25.112	3784	3791	3796	rBV4	471162	1242060	1.02%	0.272%
95	25.958	3926	3935	3944	rVB	810374	2370926	1.95%	0.519%
96	26.563	4028	4038	4064	rVB9	722239	3801742	3.13%	0.832%
97	27.291	4151	4162	4174	rVB3	1214884	4487503	3.70%	0.982%
98	27.479	4178	4194	4205	rVB5	1206428	5392014	4.44%	1.180%
99	28.660	4379	4395	4410	rVB2	813390	3922235	3.23%	0.858%
100	28.895	4427	4435	4461	rVB4	292237	1555051	1.28%	0.340%

Sum of corrected areas: 457140290

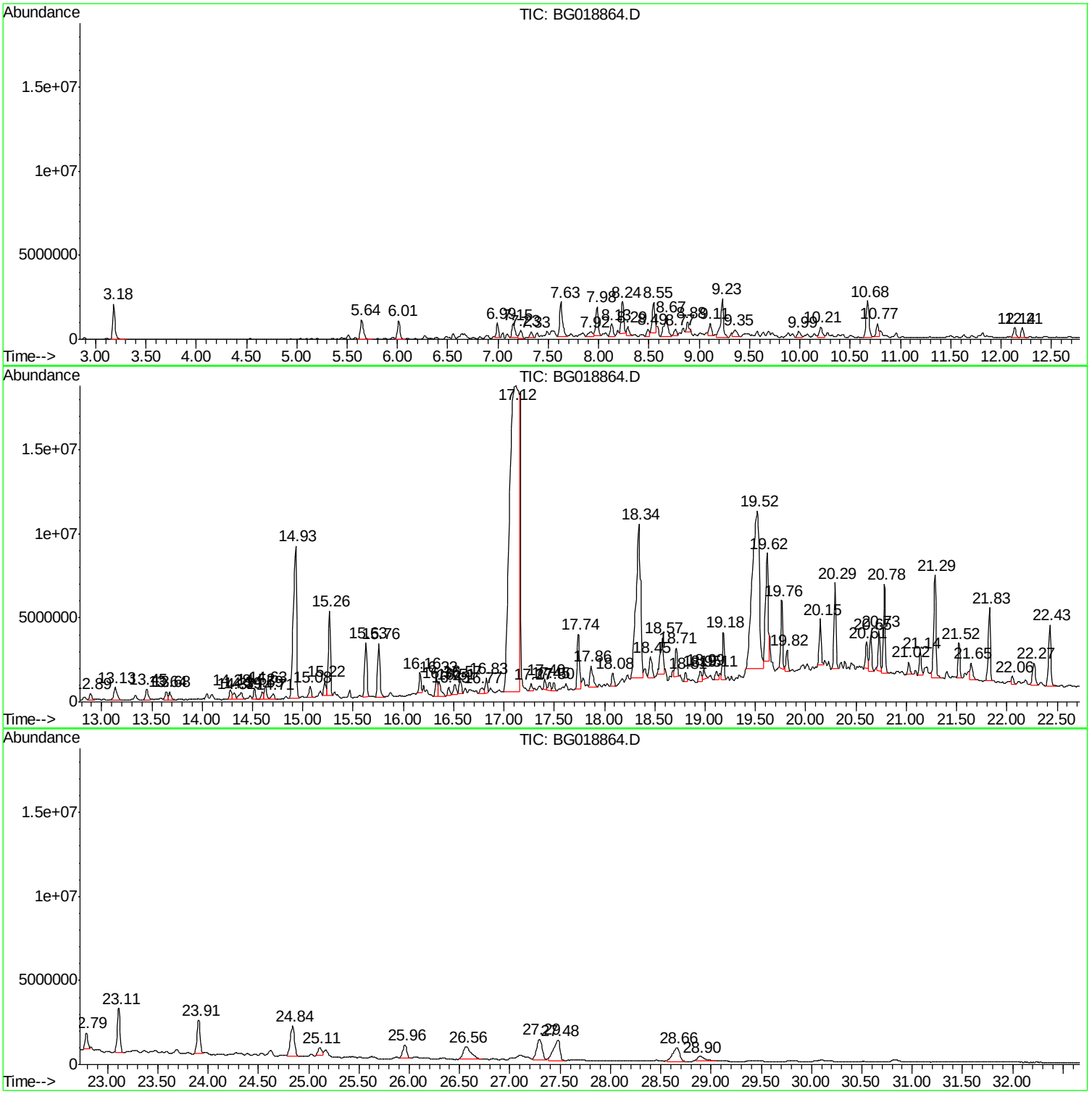
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018864.D
Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018864.D
Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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

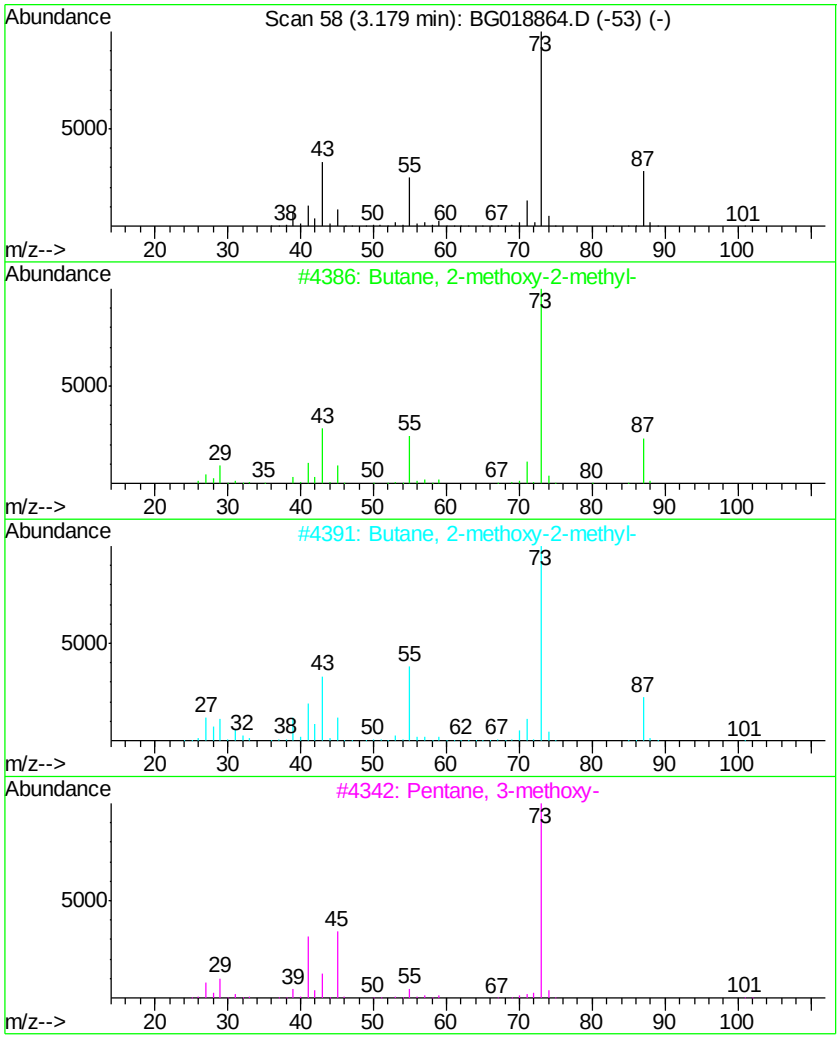
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

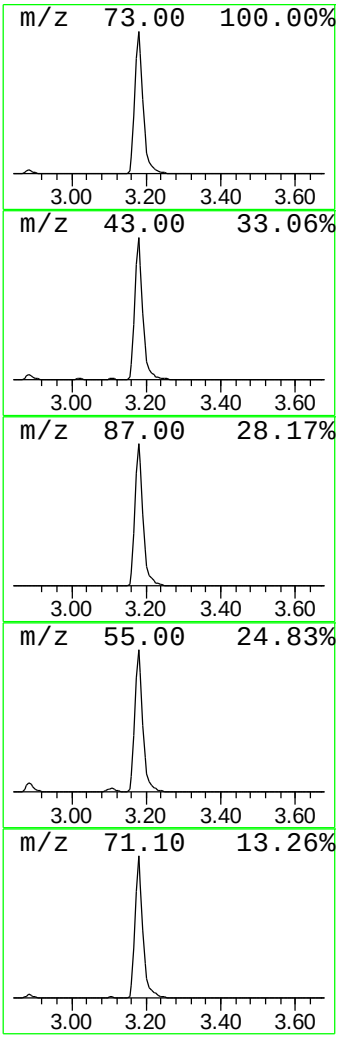
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	20.28 ng/ul	3144580	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	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018864.D
Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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

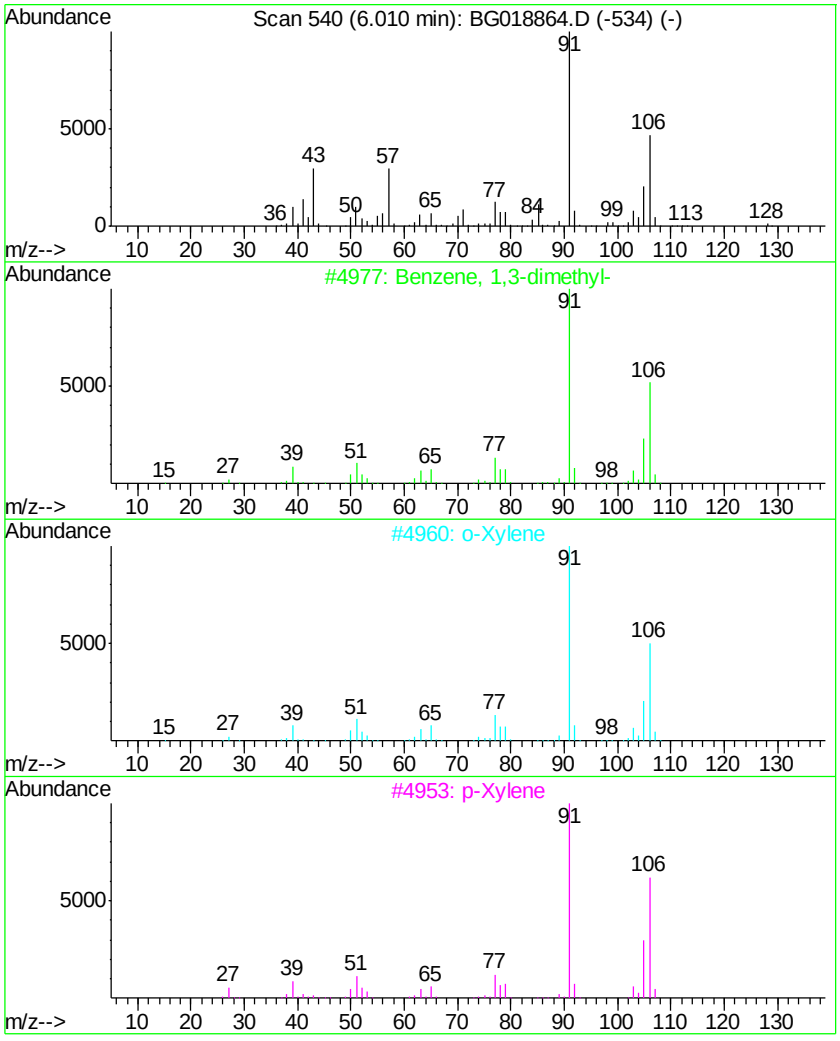
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

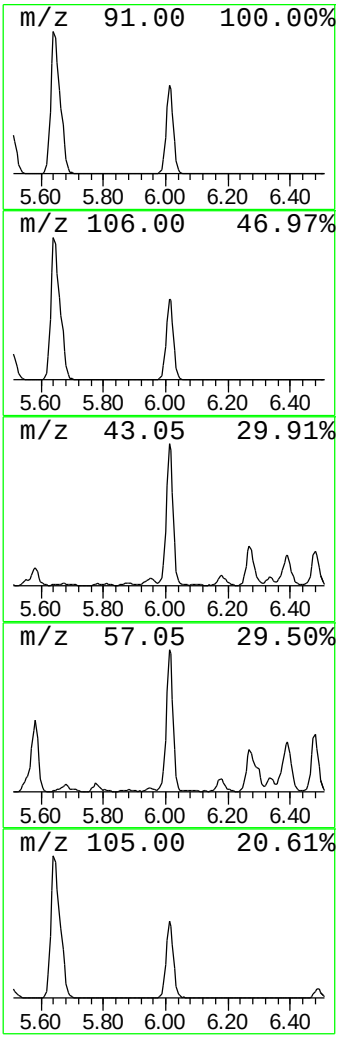
****

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.01	11.73 ng/ul	1818290	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2	o-Xylene	106	C8H10	000095-47-6	95
3	p-Xylene	106	C8H10	000106-42-3	94
4	p-Xylene	106	C8H10	000106-42-3	94
5	o-Xylene	106	C8H10	000095-47-6	94





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018864.D
Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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

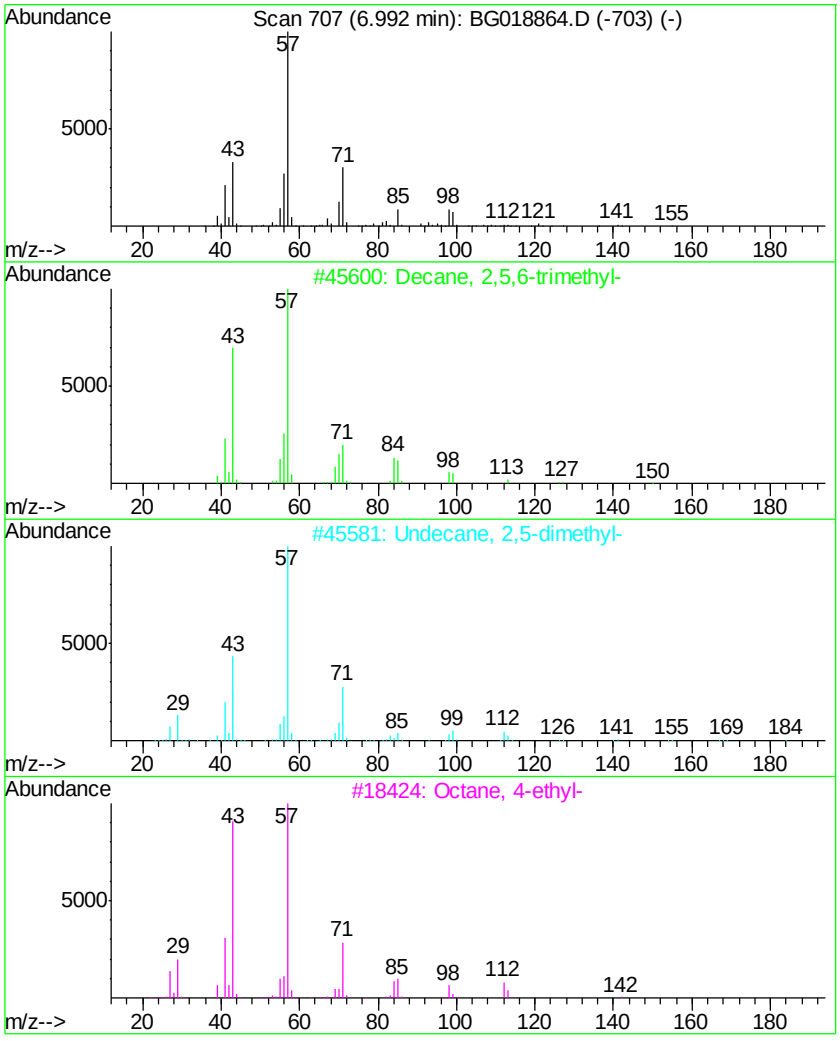
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

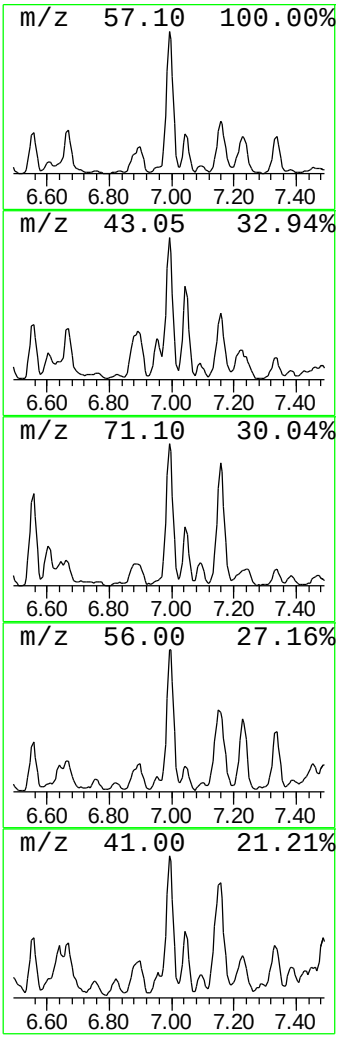
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	8.48 ng/ul	1314600	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	64
2	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	64
3	Octane, 4-ethyl-	142	C10H22	015869-86-0	59
4	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	59
5	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	58





Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018864.D
Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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

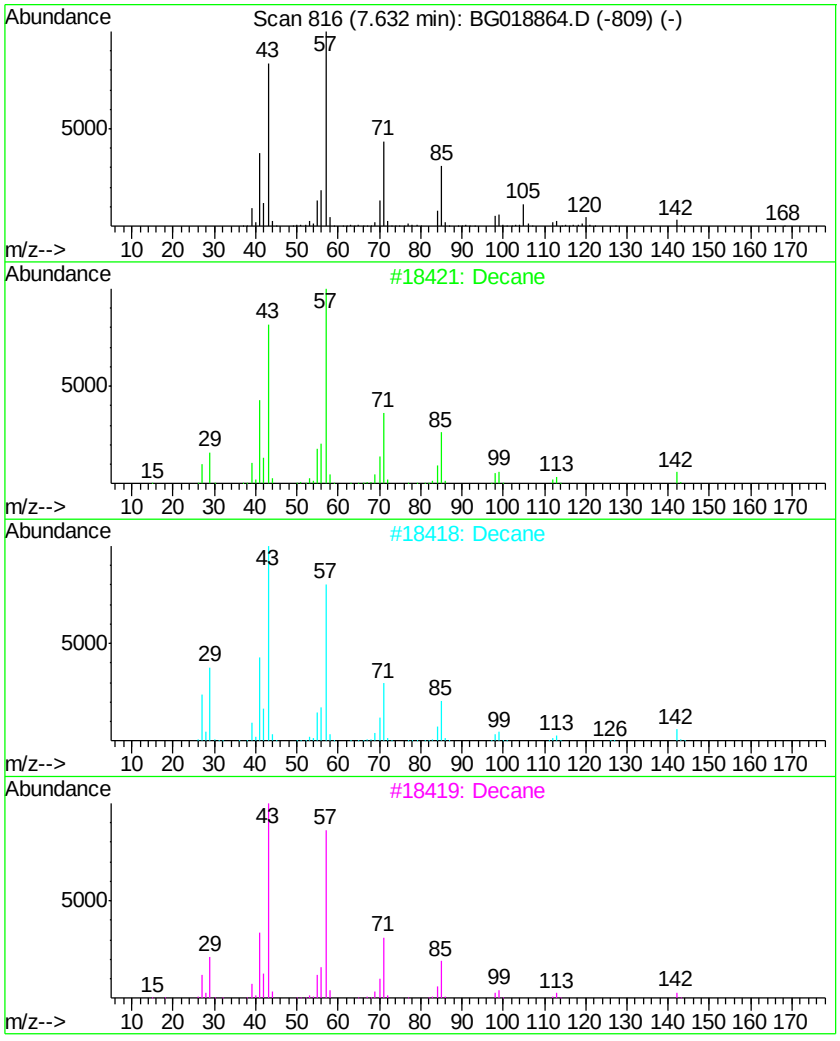
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

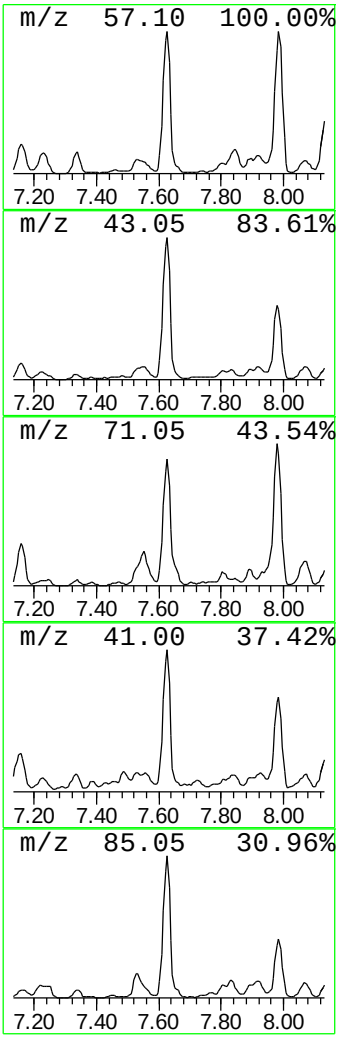
****

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	25.57 ng/ul	3965310	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	94
2	Decane	142	C10H22	000124-18-5	90
3	Decane	142	C10H22	000124-18-5	87
4	Tetradecane	198	C14H30	000629-59-4	83
5	Eicosane	282	C20H42	000112-95-8	78





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018864.D
Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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

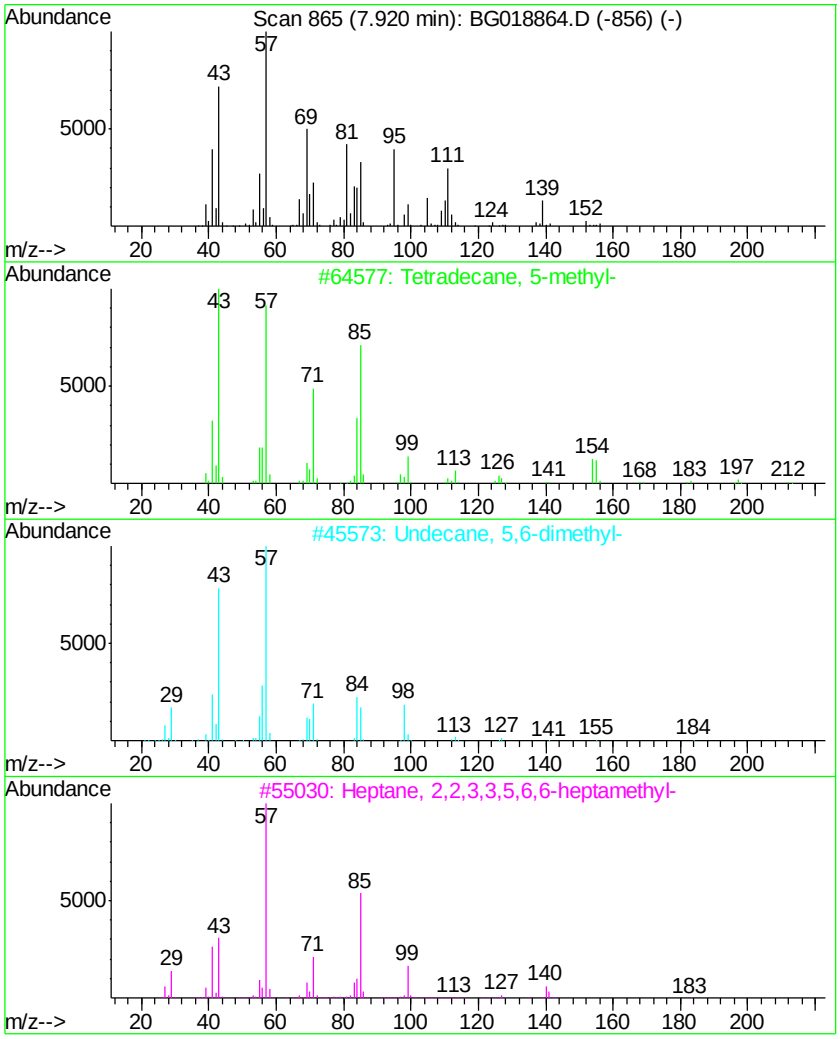
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

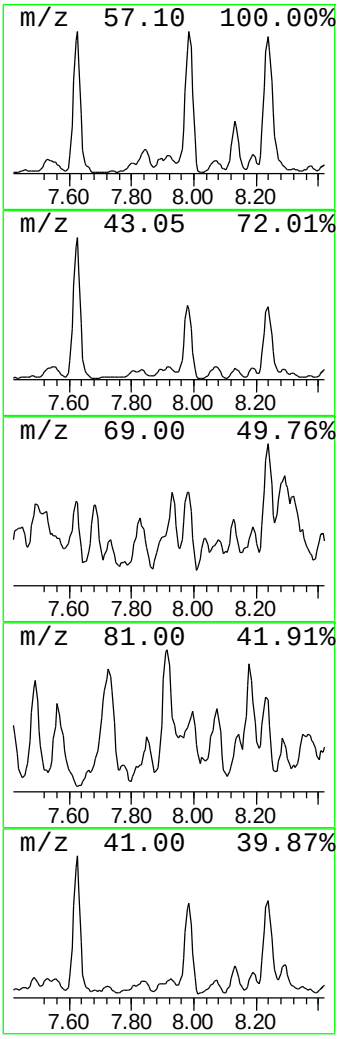
****

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	5.54 ng/ul	858255	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 5-methyl-	212	C15H32	025117-32-2	27
2	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	27
3	Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	27
4	Pentane, 3-ethyl-2,3-dimethyl-	128	C9H20	016747-33-4	27
5	Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	27





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Data File : BG018864.D
Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

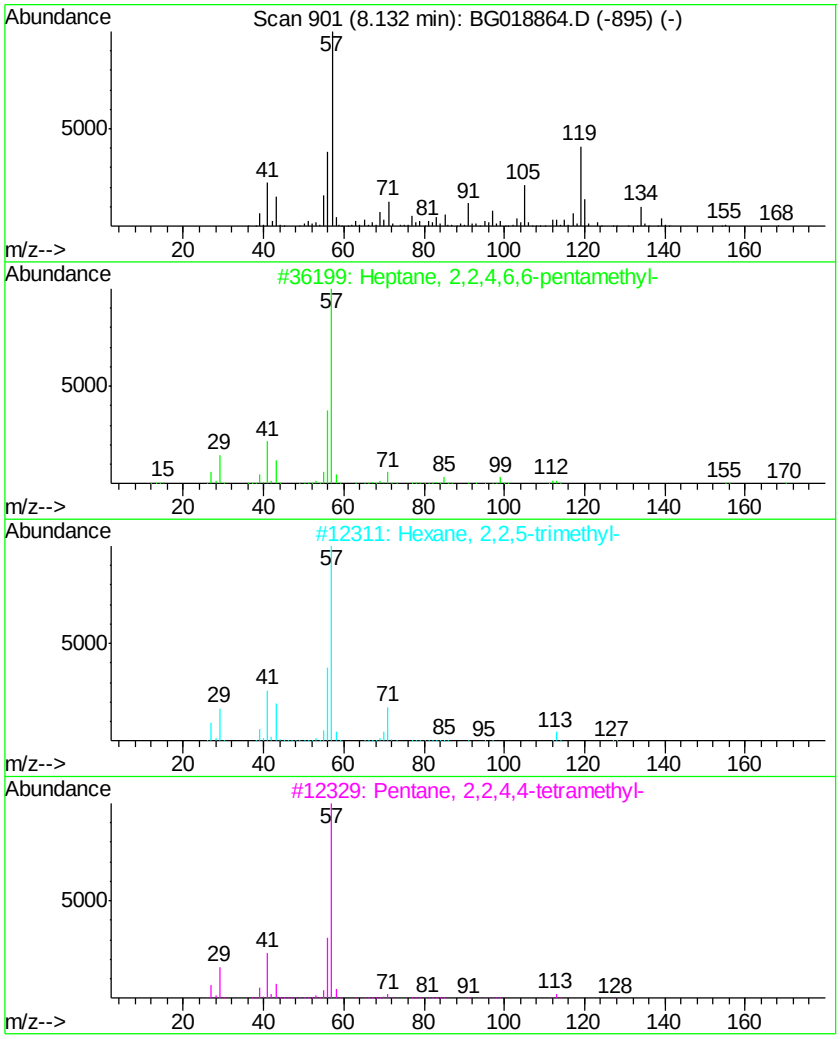
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

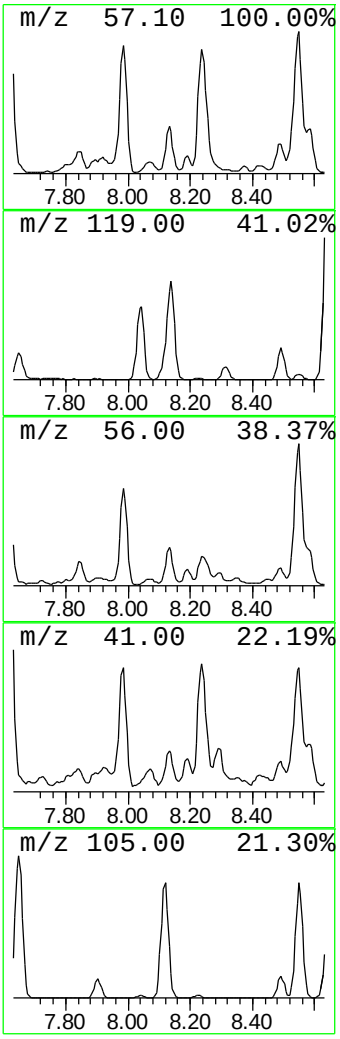
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	9.52 ng/ul	1475930	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	27
2	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	27
3	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	27
4	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	27
5	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	27





Library Search Compound Report

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Data File : BG018864.D
Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

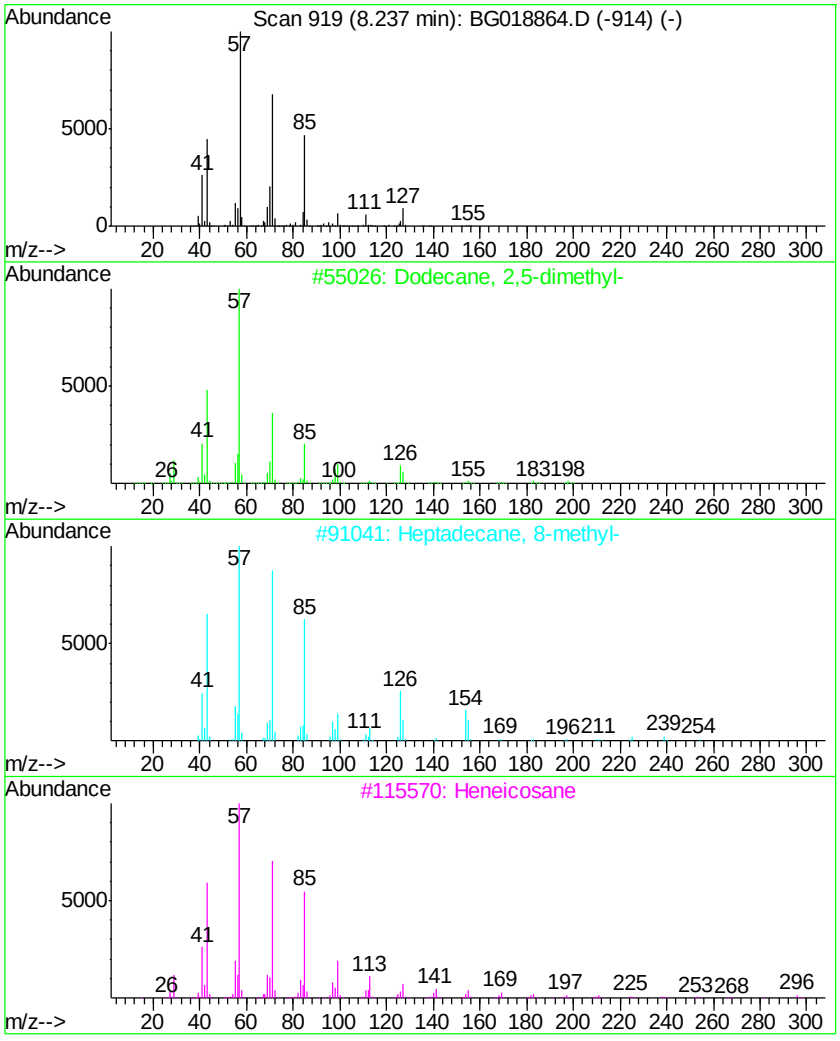
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

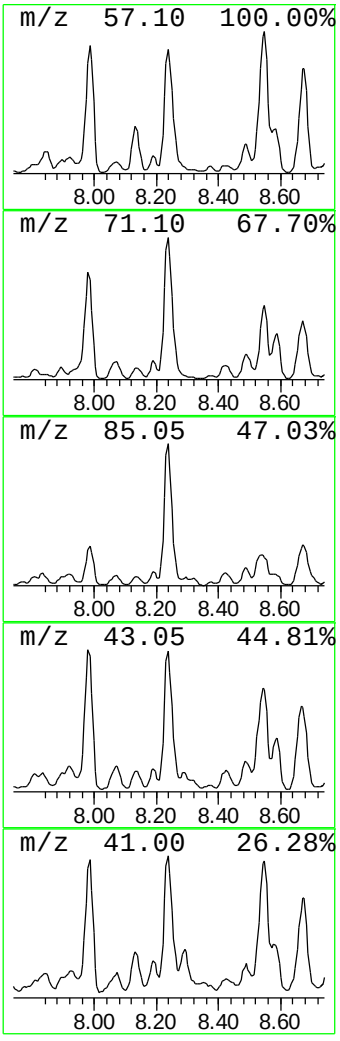
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	21.70 ng/ul	3364070	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	72
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	72
3	Heneicosane	296	C21H44	000629-94-7	72
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	53
5	Hexadecane	226	C16H34	000544-76-3	53





Library Search Compound Report

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Data File : BG018864.D
Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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

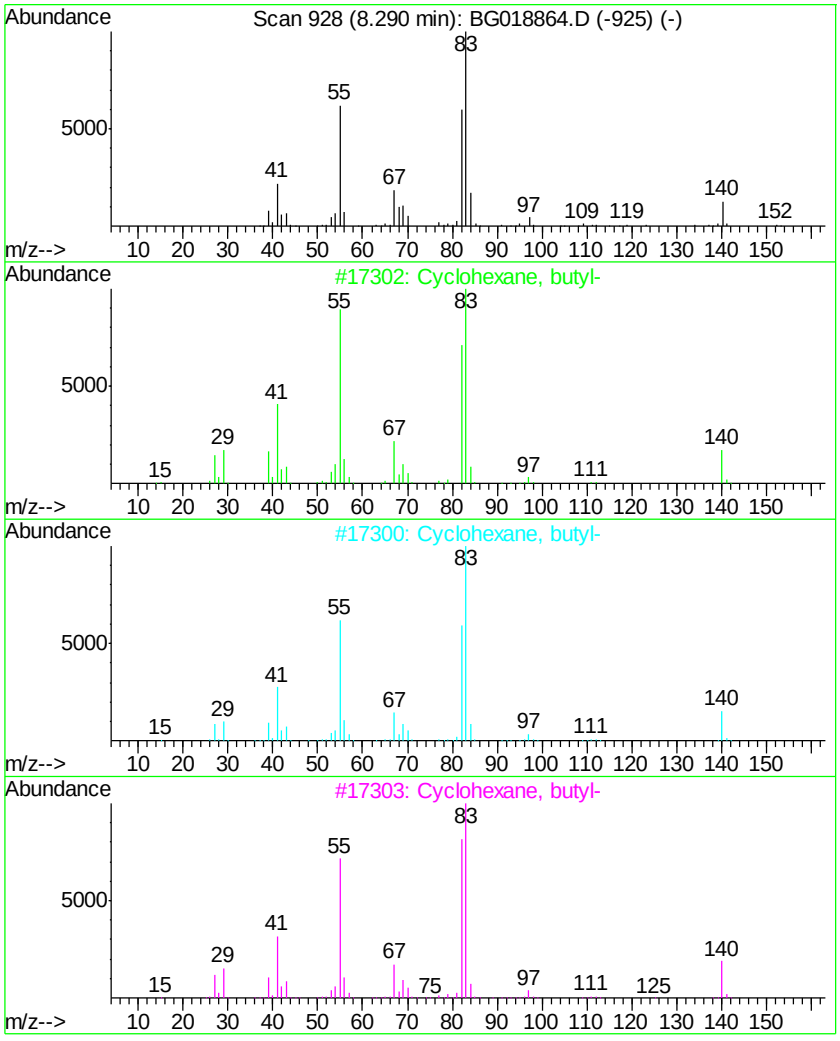
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

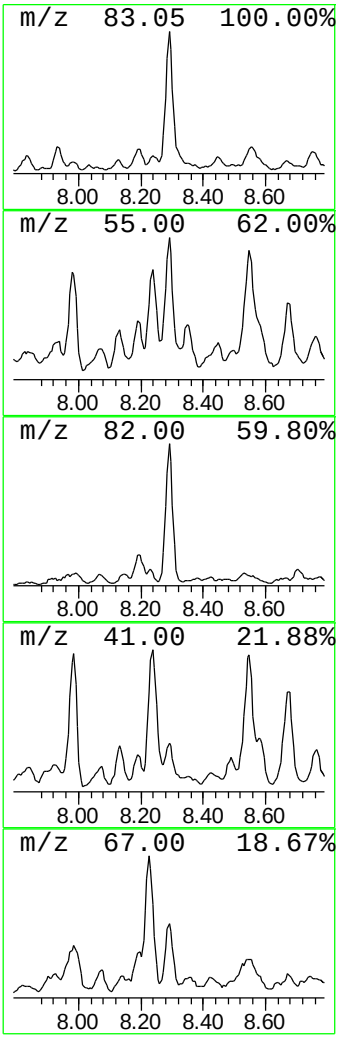
****

Peak Number 9 (DEL) Alkane: Cyclic8.29 Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	5.46 ng/ul	846841	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	90
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	90
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	78
5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018864.D
Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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

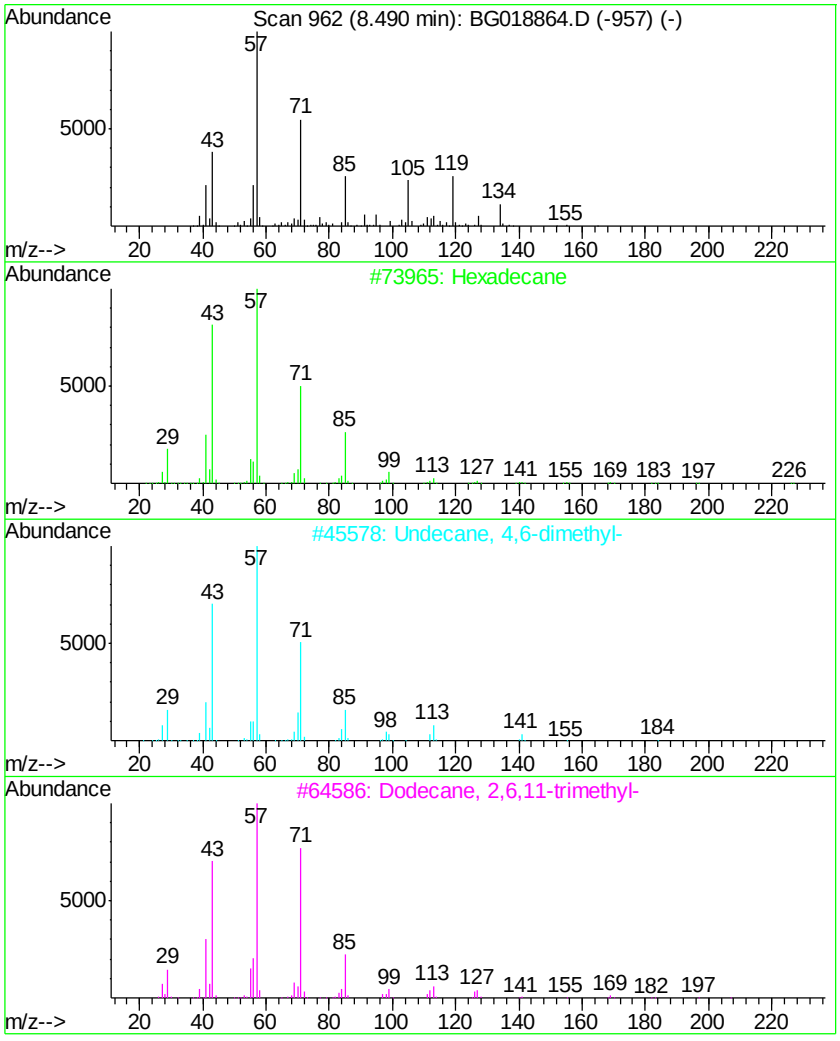
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

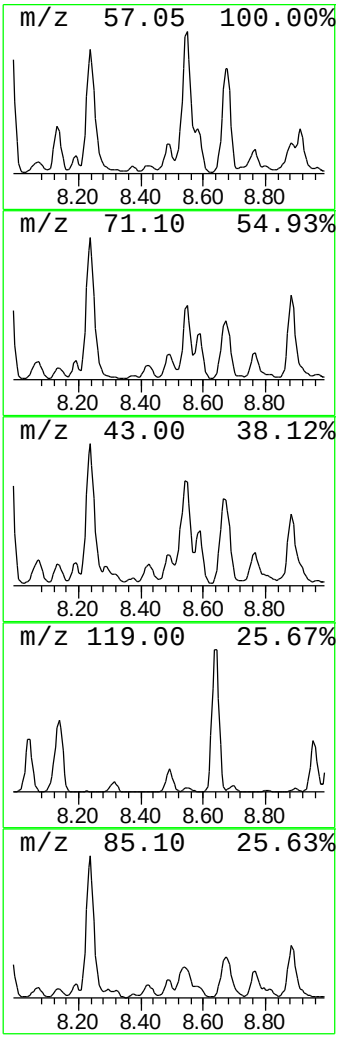
****

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	4.45 ng/ul	689760	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	47
2	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	43
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	43
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	43
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018864.D
Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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

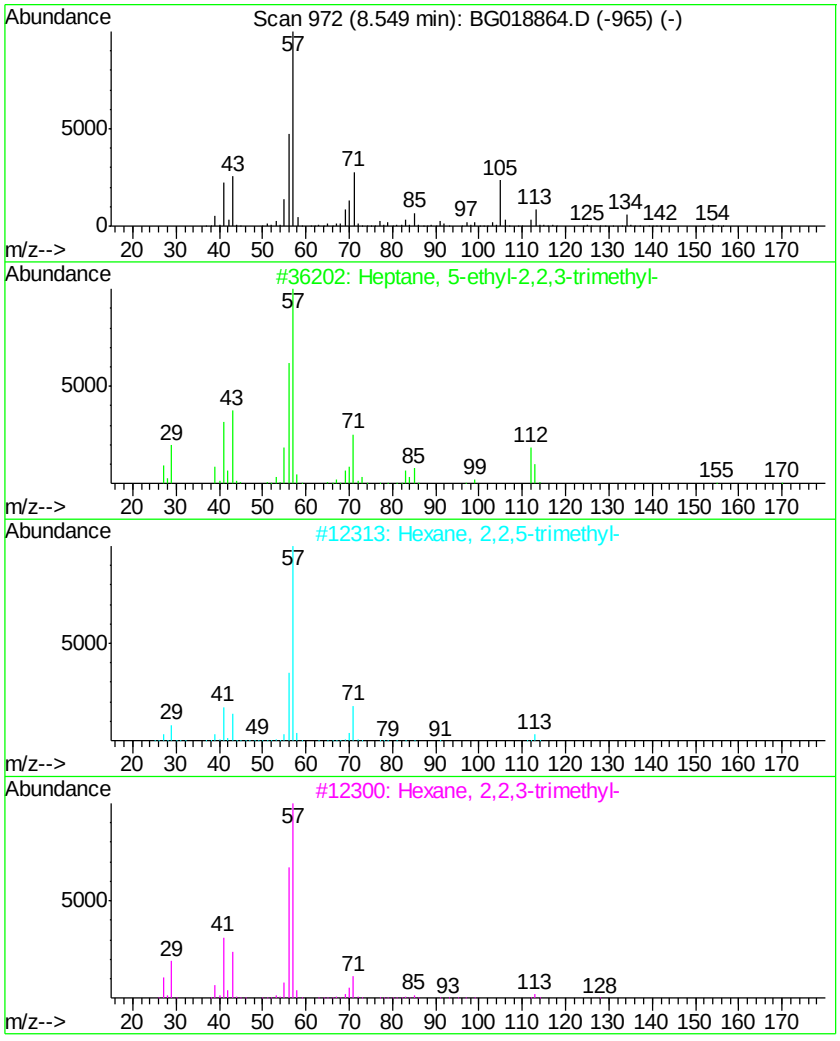
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

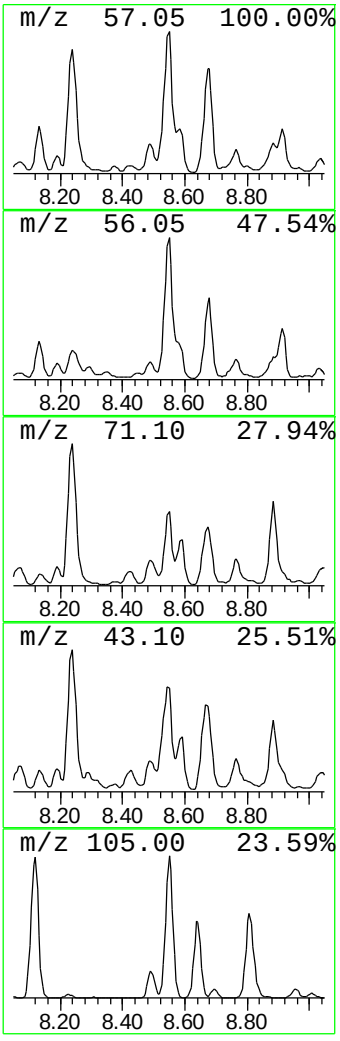
****

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	21.49 ng/ul	3332150	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 5-ethyl-2,2,3-trimethyl-	170	C12H26	062199-06-8	59
2	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	53
3	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	53
4	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	53
5	Heptane, 2,2,3,5-tetramethyl-	156	C11H24	061868-42-6	50





Library Search Compound Report

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Data File : BG018864.D
Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

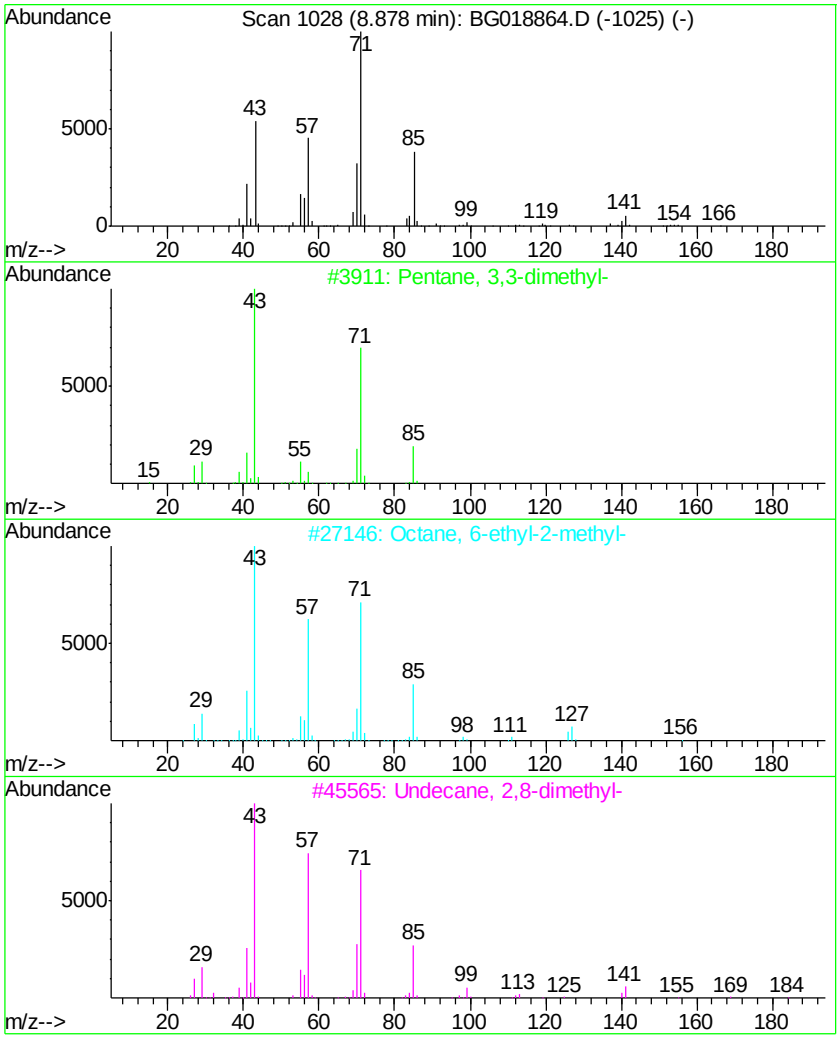
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

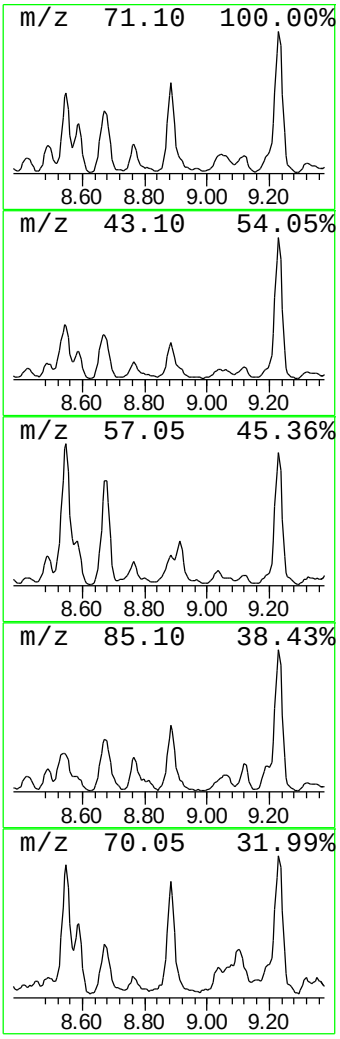
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.88	6.15 ng/ul	953154	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	72
2	Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	56
3	Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	56
4	Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	53
5	Decane, 3,3,5-trimethyl-	184	C13H28	062338-13-0	53





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Data File : BG018864.D
Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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

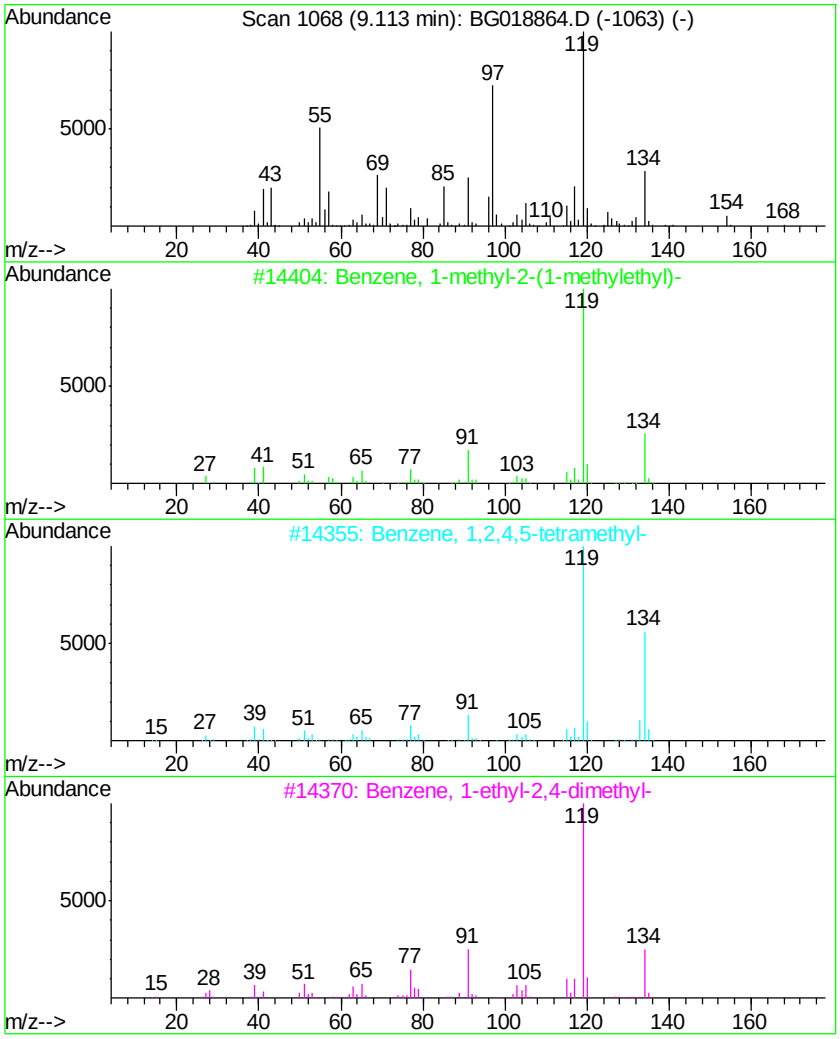
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

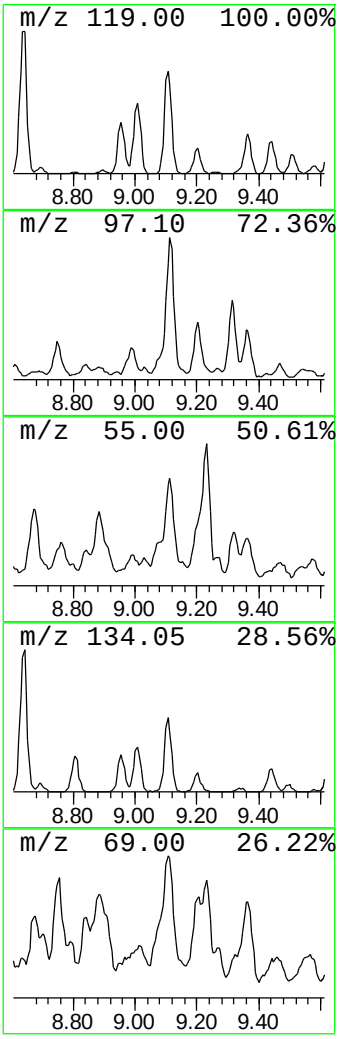
****

Peak Number 13 Benzene, 1-methyl-2-(1-meth... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.11	8.30 ng/ul	1287270	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	91
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64
4	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	64
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64





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Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

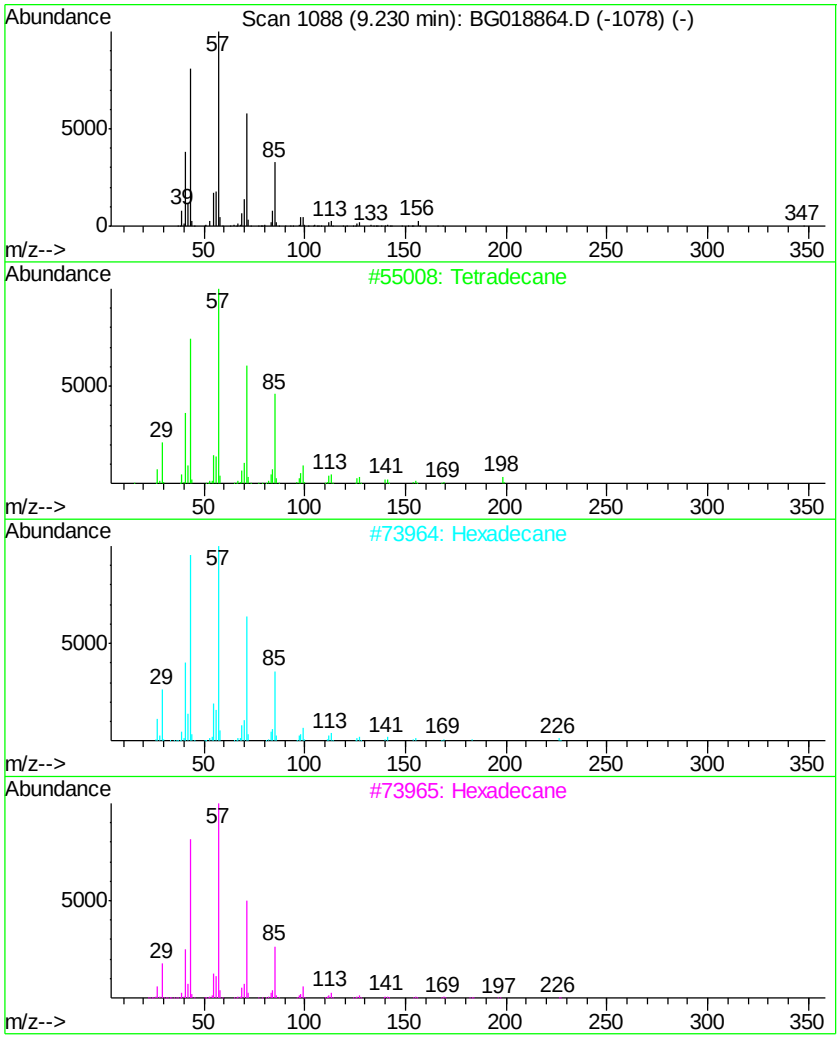
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

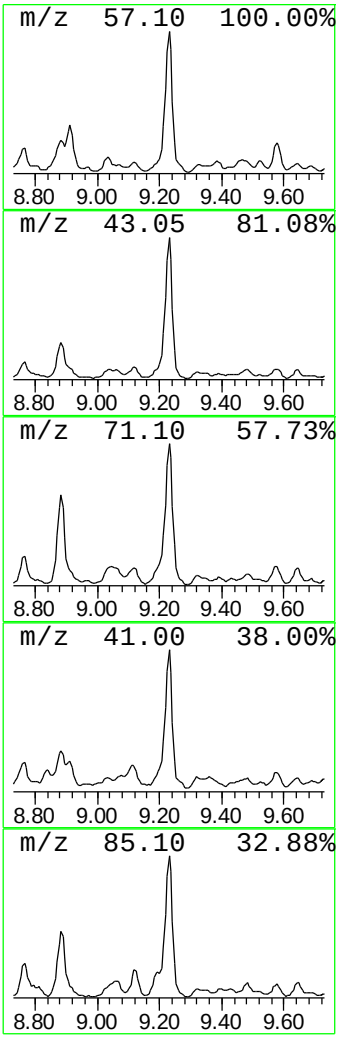
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	31.46 ng/ul	4878100	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Hexadecane	226	C16H34	000544-76-3	86
3	Hexadecane	226	C16H34	000544-76-3	78
4	Undecane	156	C11H24	001120-21-4	68
5	Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	64





Library Search Compound Report

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Data File : BG018864.D
Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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

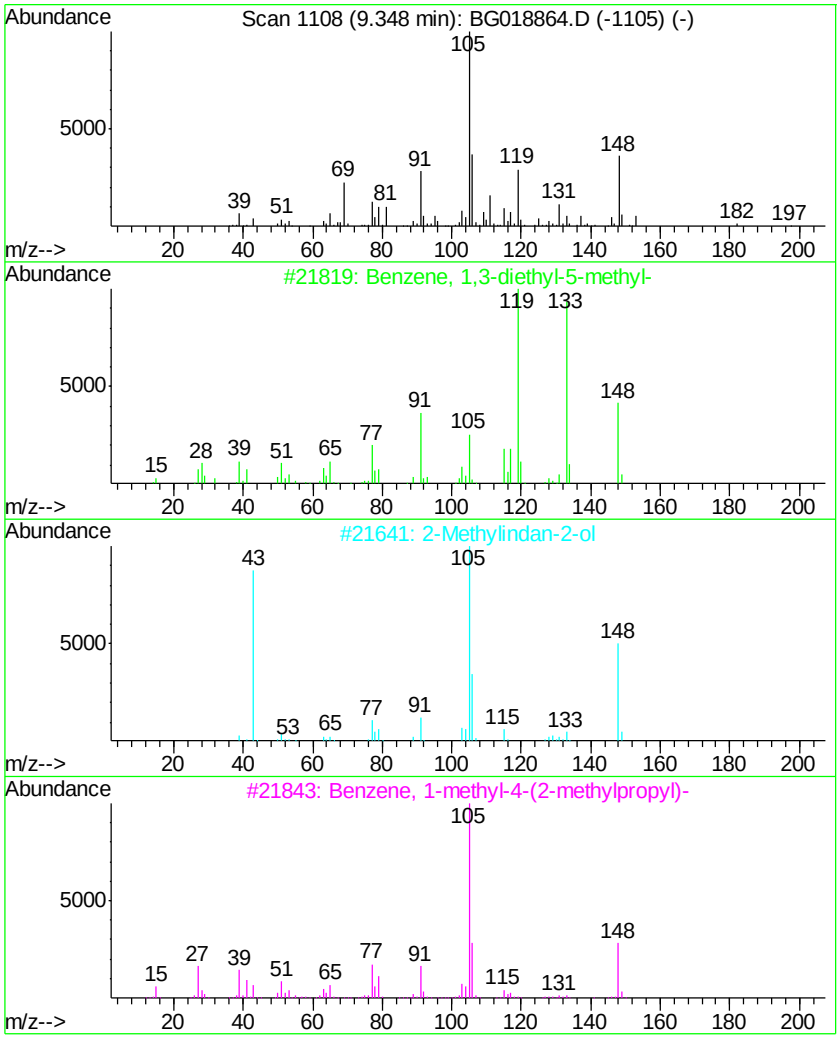
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

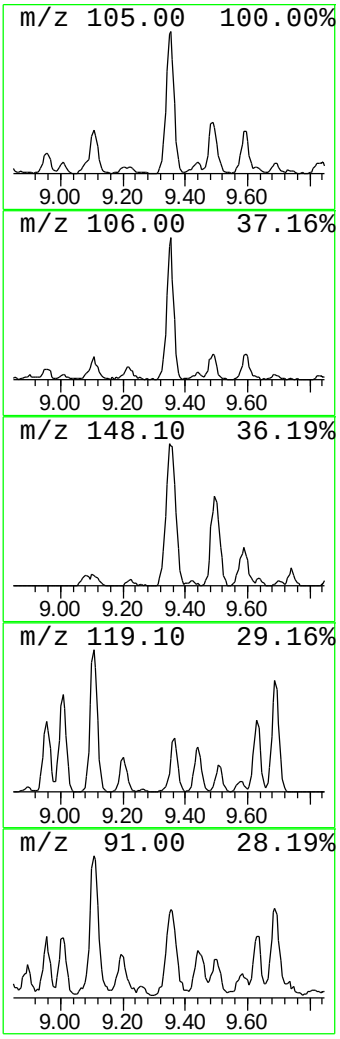
****

Peak Number 15 unknown-01 Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	6.76 ng/ul	1047590	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	35
2	2-Methylindan-2-ol	148	C10H12O	033223-84-6	35
3	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	30
4	Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	27
5	4-Methylphenyl acetone	148	C10H12O	002096-86-8	25





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Data File : BG018864.D
Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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

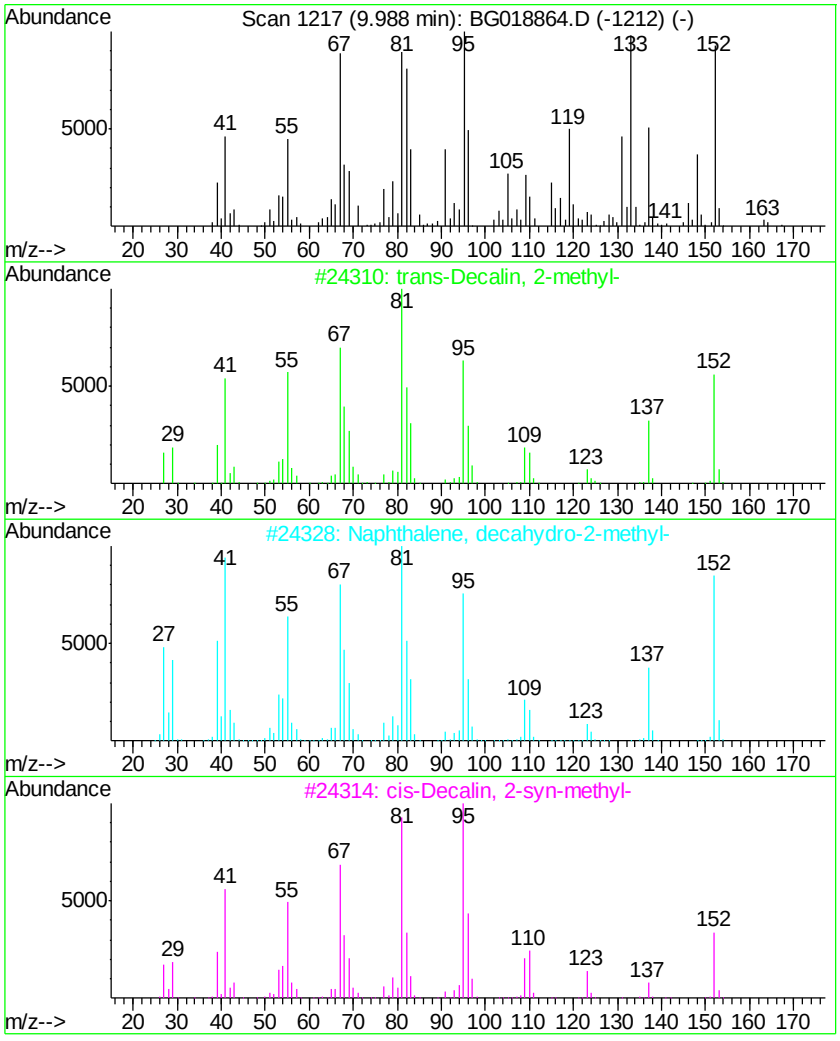
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

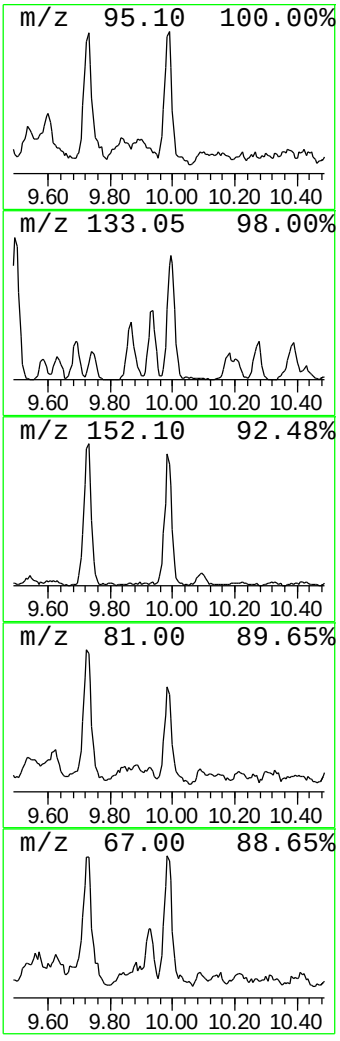
****

Peak Number 16 trans-Decalin, 2-methyl- Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.99	12.93 ng/ul	820554	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	78
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	55
3	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	53
4	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	50
5	2,3-Dimethoxytoluene	152	C9H12O2	004463-33-6	44





Library Search Compound Report

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Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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

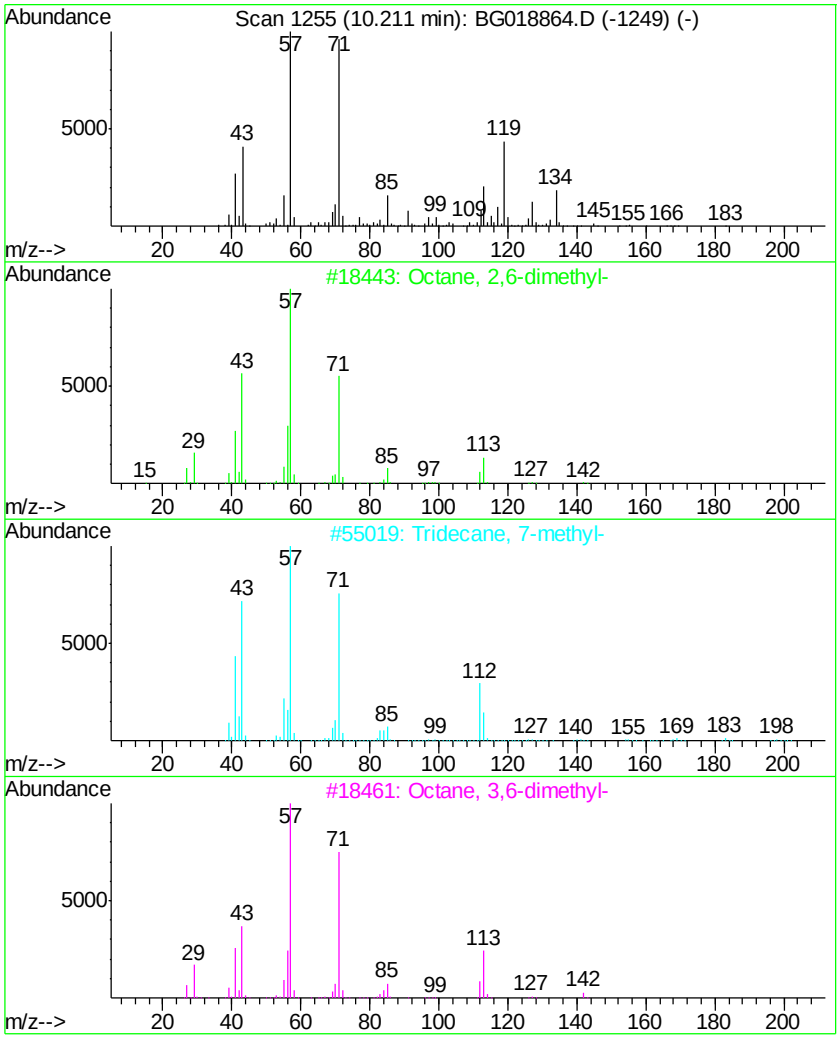
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

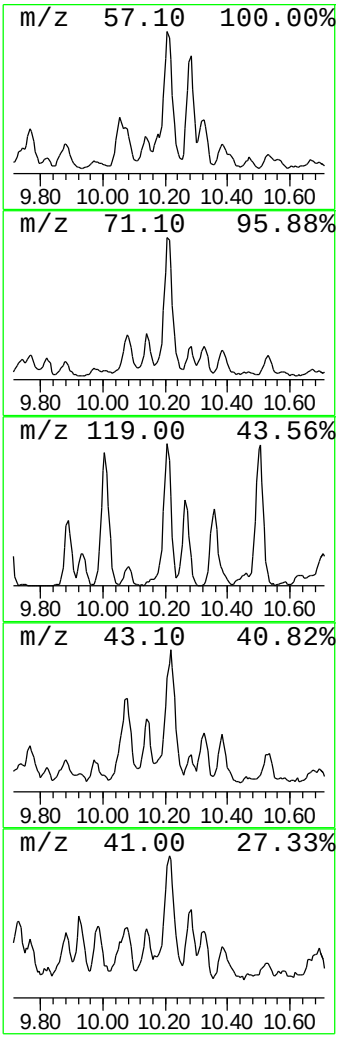
****

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.21	21.24 ng/ul	1347930	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	49
2	Tridecane, 7-methyl-	198	C14H30	026730-14-3	47
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	47
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	47
5	Octane, 1-iodo-	240	C8H17I	000629-27-6	47





Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018864.D
Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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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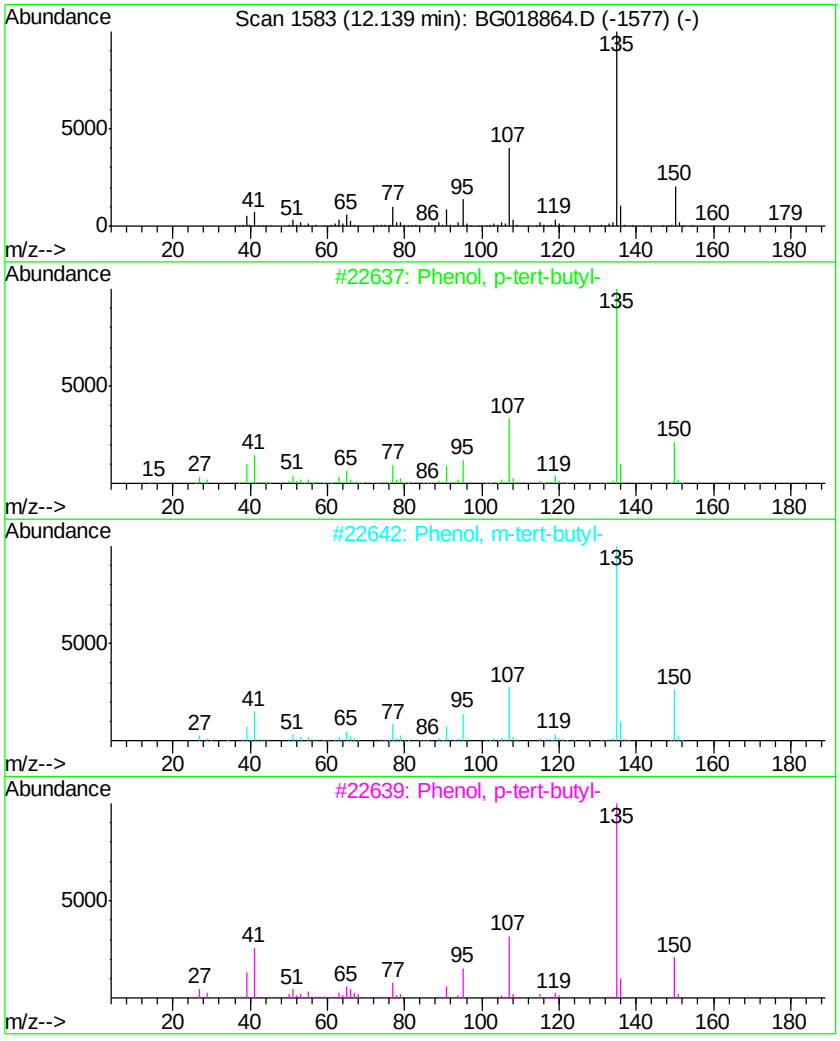
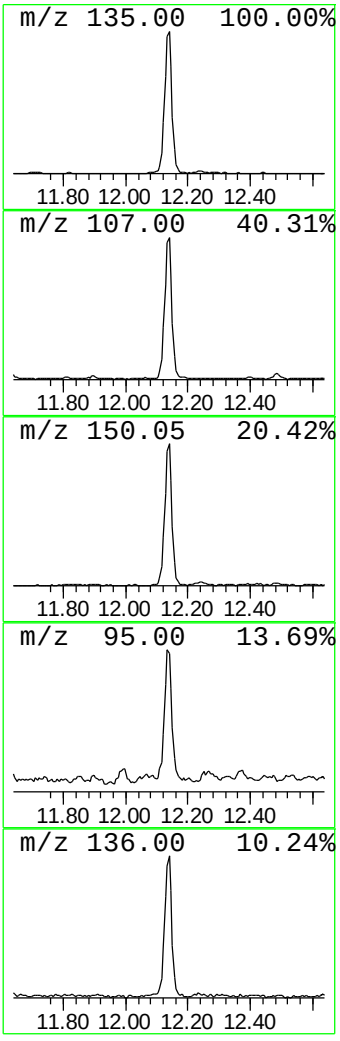
Peak Number 19 Phenol, p-tert-butyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	15.78 ng/ul	1001790	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	94
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87





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Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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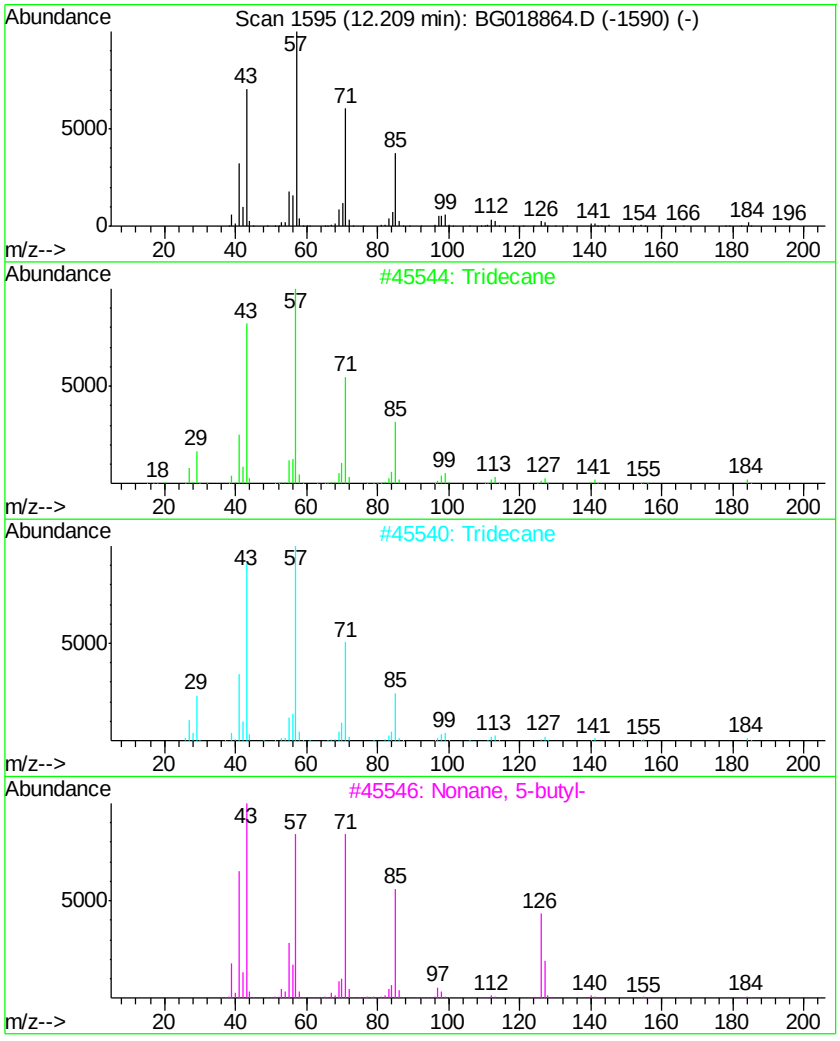
Quant Title : SVOA CALIBRATION

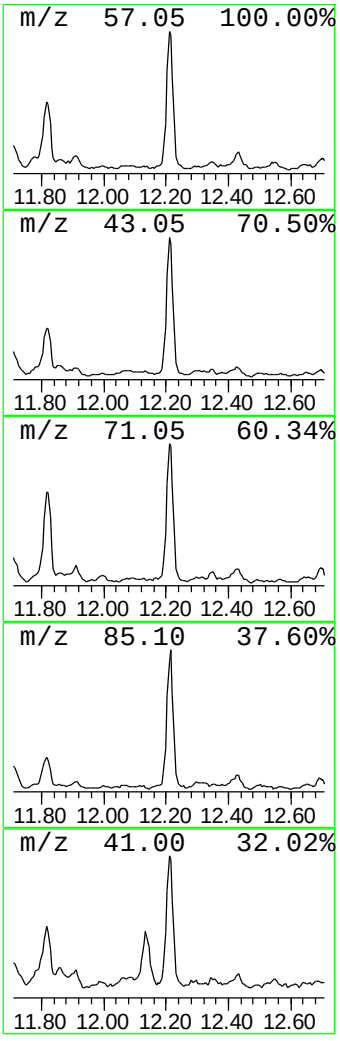
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	14.24 ng/ul	903708	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Tridecane	184	C13H28	000629-50-5	81
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	80
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5	Heptadecane	240	C17H36	000629-78-7	78





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : BC2W1

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Quant Title : SVOA CALIBRATION

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

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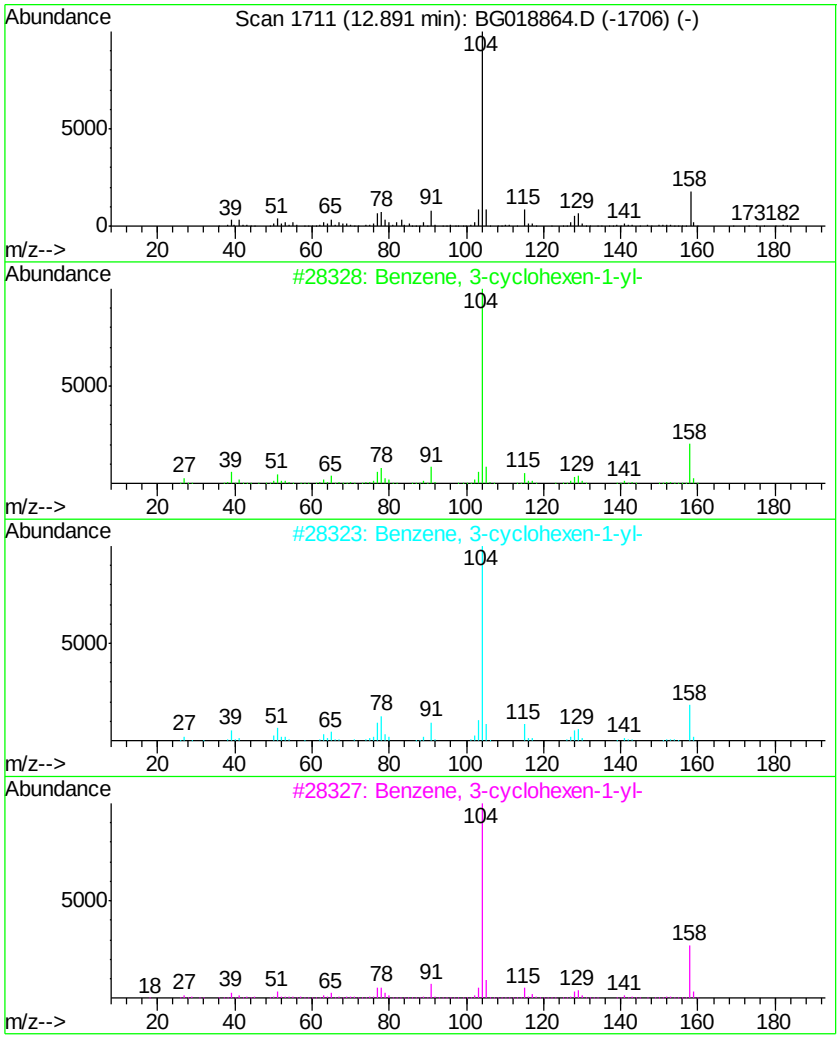
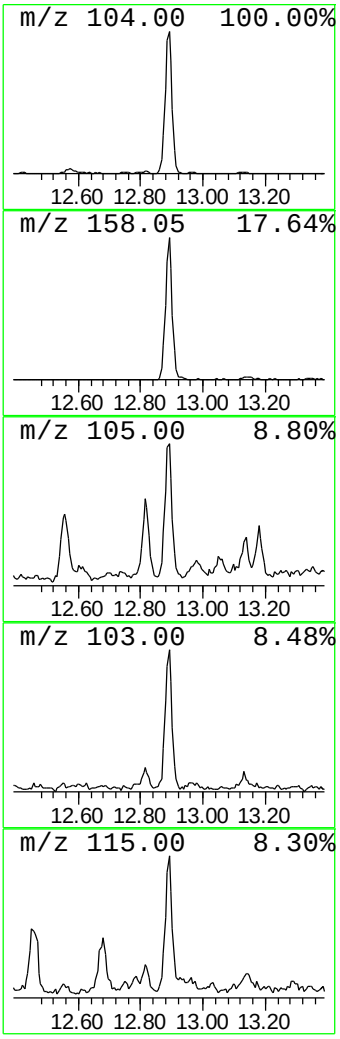
Peak Number 21 Benzene, 3-cyclohexen-1-yl- Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	10.31 ng/ul	623226	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 3-cyclohexen-1-yl-	158	C12H14	004994-16-5	94
2	Benzene, 3-cyclohexen-1-yl-	158	C12H14	004994-16-5	94
3	Benzene, 3-cyclohexen-1-yl-	158	C12H14	004994-16-5	91
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-92-1	64
5	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	020071-09-4	53





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Instrument : BNA_G
ClientSampleId : BC2W1

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Quant Title : SVOA CALIBRATION

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

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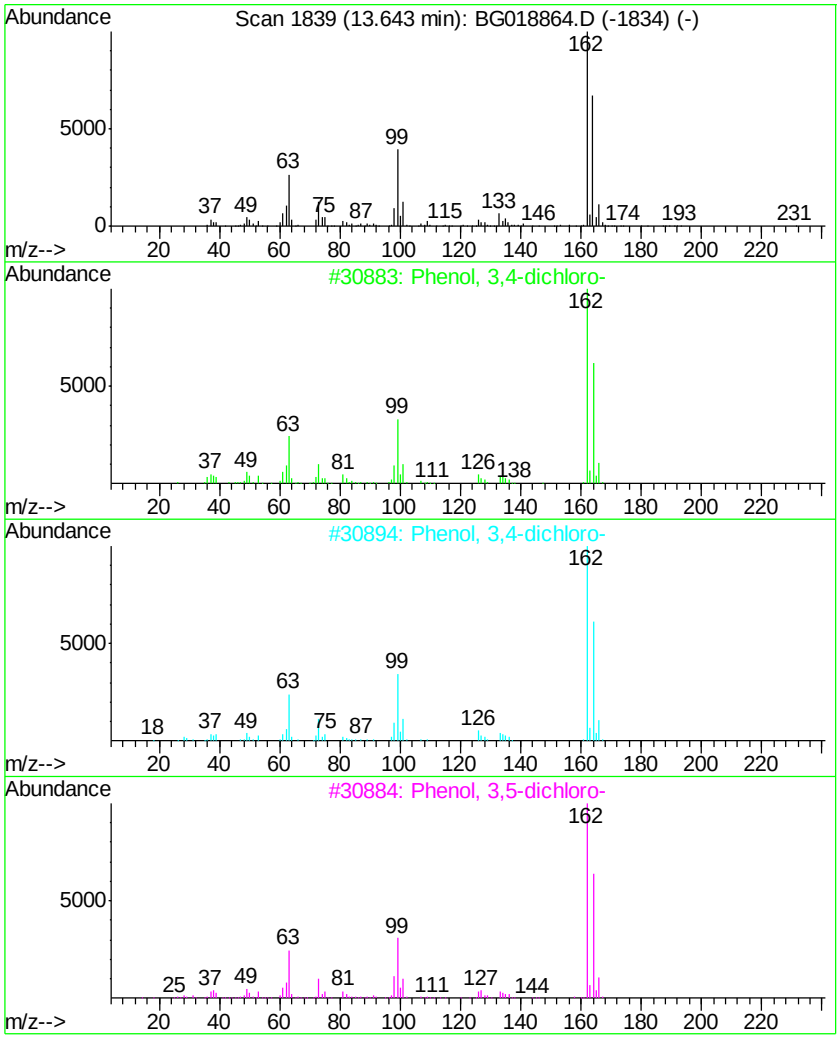
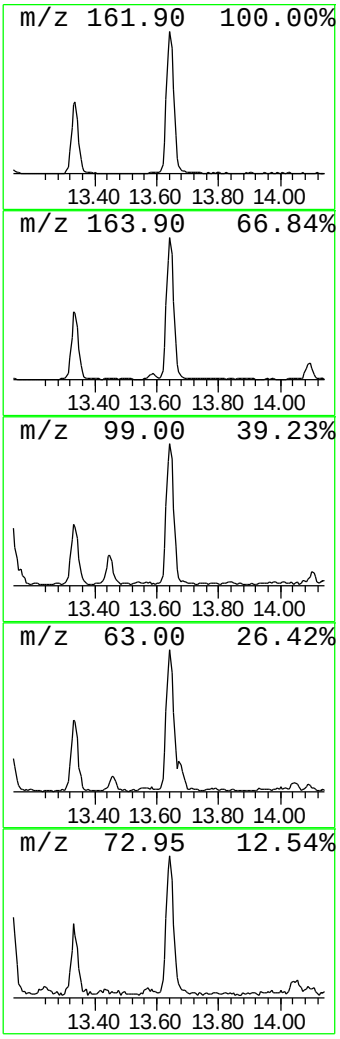
Peak Number 22 Phenol, 3,4-dichloro- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	13.39 ng/ul	809147	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	96
2	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	95
3	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	93
4	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	91
5	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	91





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Misc :
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Instrument : BNA_G
ClientSampleId : BC2W1

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

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

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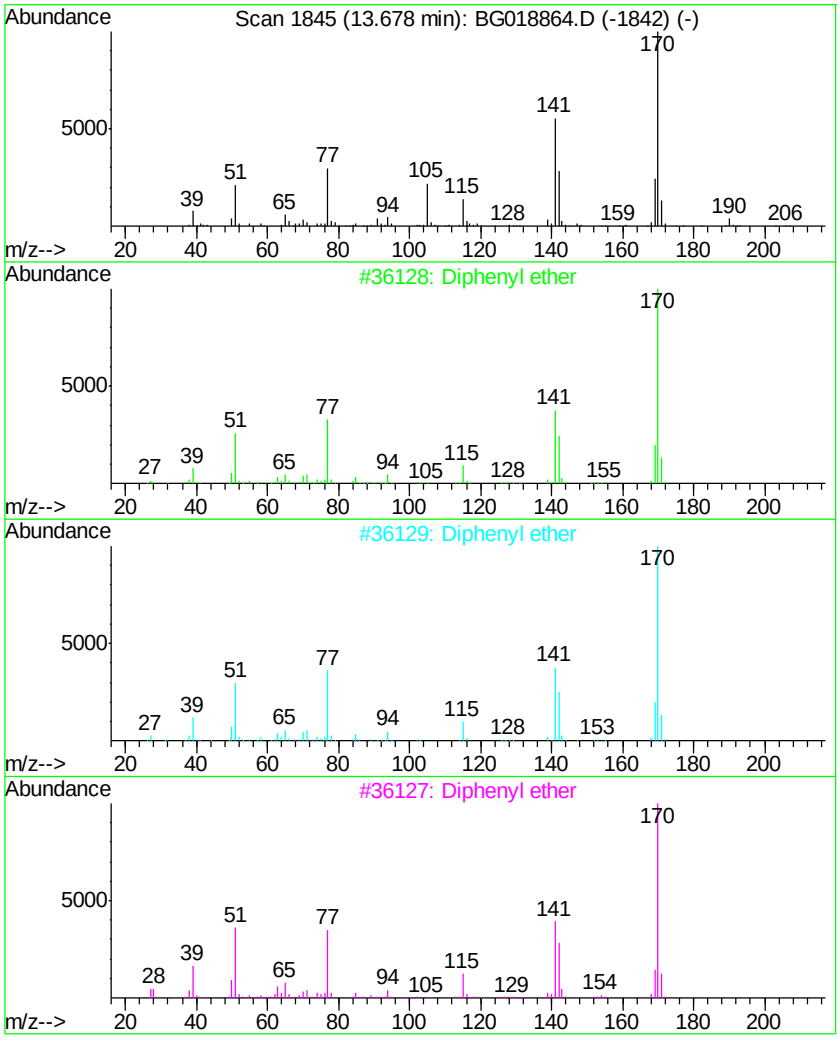
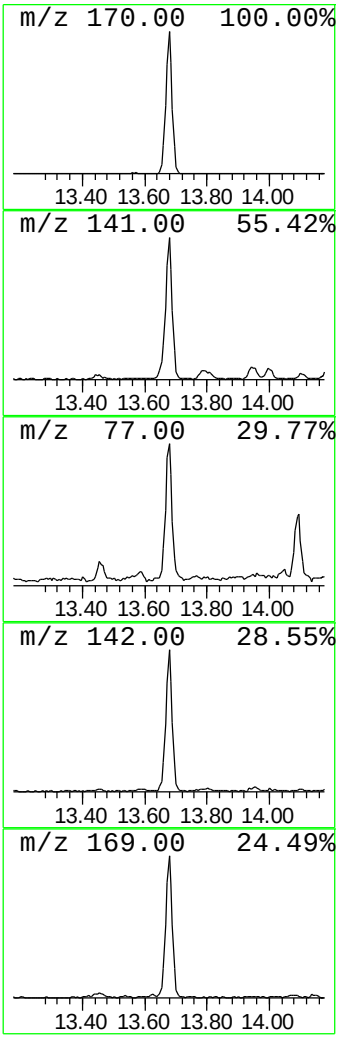
Peak Number 23 Diphenyl ether Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	12.62 ng/ul	762695	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenyl ether	170	C12H10O	000101-84-8	76
2	Diphenyl ether	170	C12H10O	000101-84-8	70
3	Diphenyl ether	170	C12H10O	000101-84-8	68
4	Diphenyl ether	170	C12H10O	000101-84-8	64
5	Spiro[cyclopropane-1,1'(4'H)-nap...	170	C12H10O	033498-24-7	52





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ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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Quant Title : SVOA CALIBRATION

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

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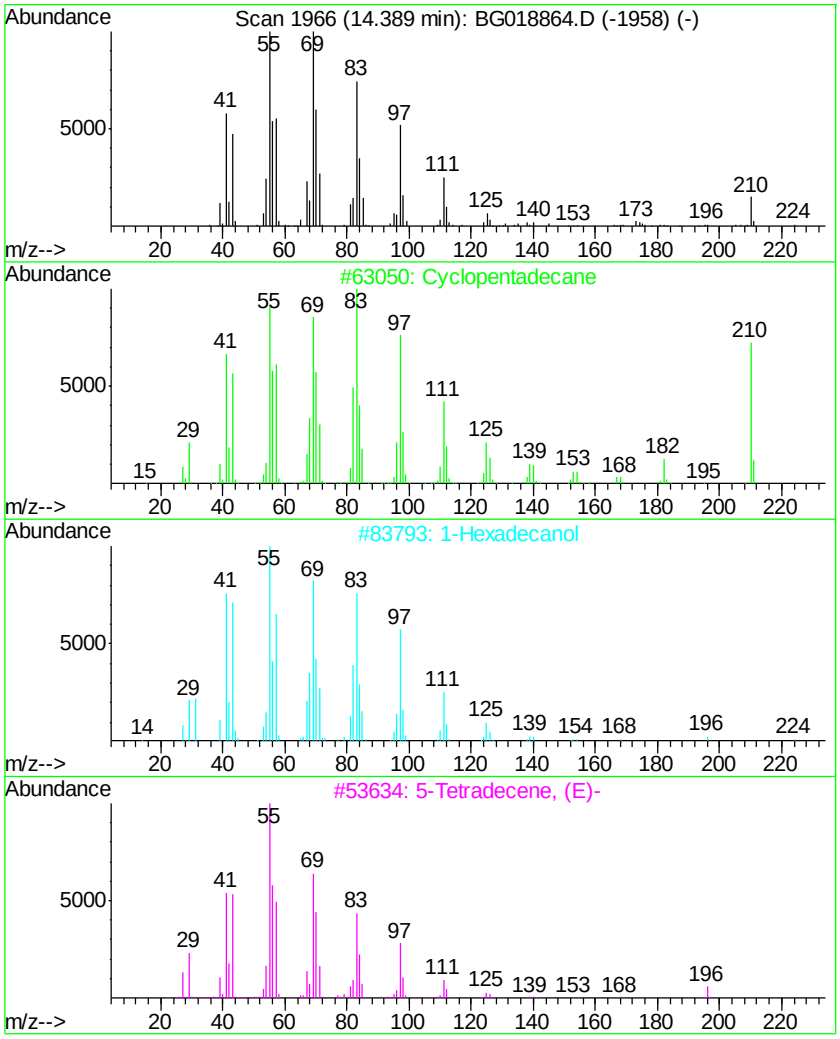
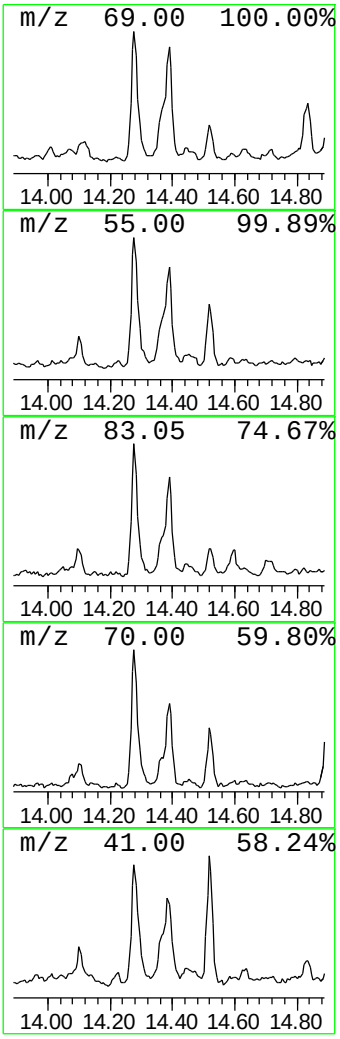
Peak Number 24 (DEL) Alkane: Cyclic14.39 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	14.67 ng/ul	886467	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	94
2	1-Hexadecanol	242	C16H34O	036653-82-4	91
3	5-Tetradecene, (E)-	196	C14H28	041446-66-6	91
4	5-Tetradecene, (E)-	196	C14H28	041446-66-6	91
5	Cyclohexadecane	224	C16H32	000295-65-8	91





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Instrument : BNA_G
ClientSampleId : BC2W1

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Quant Title : SVOA CALIBRATION

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

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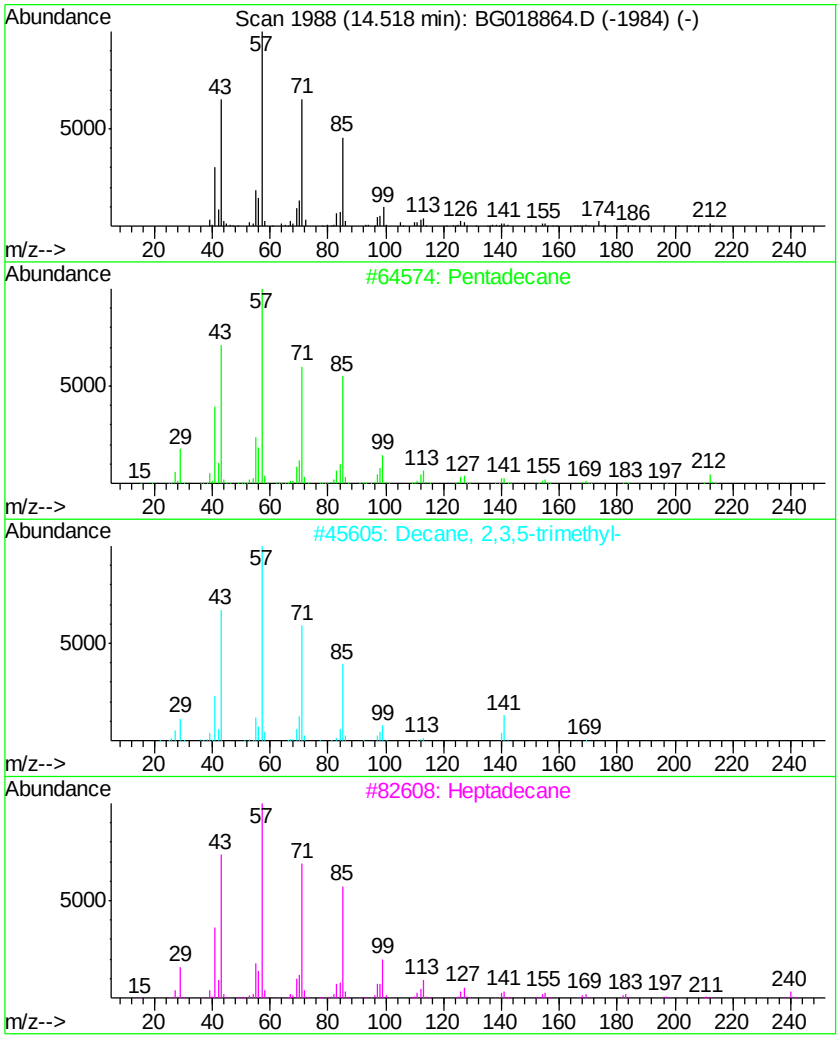
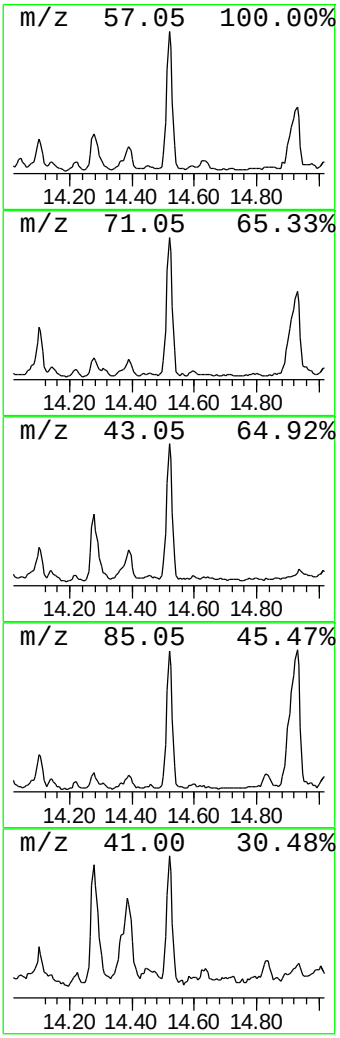
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	14.09 ng/ul	851720	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	97
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Nonadecane	268	C19H40	000629-92-5	86
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	86





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Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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Quant Title : SVOA CALIBRATION

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

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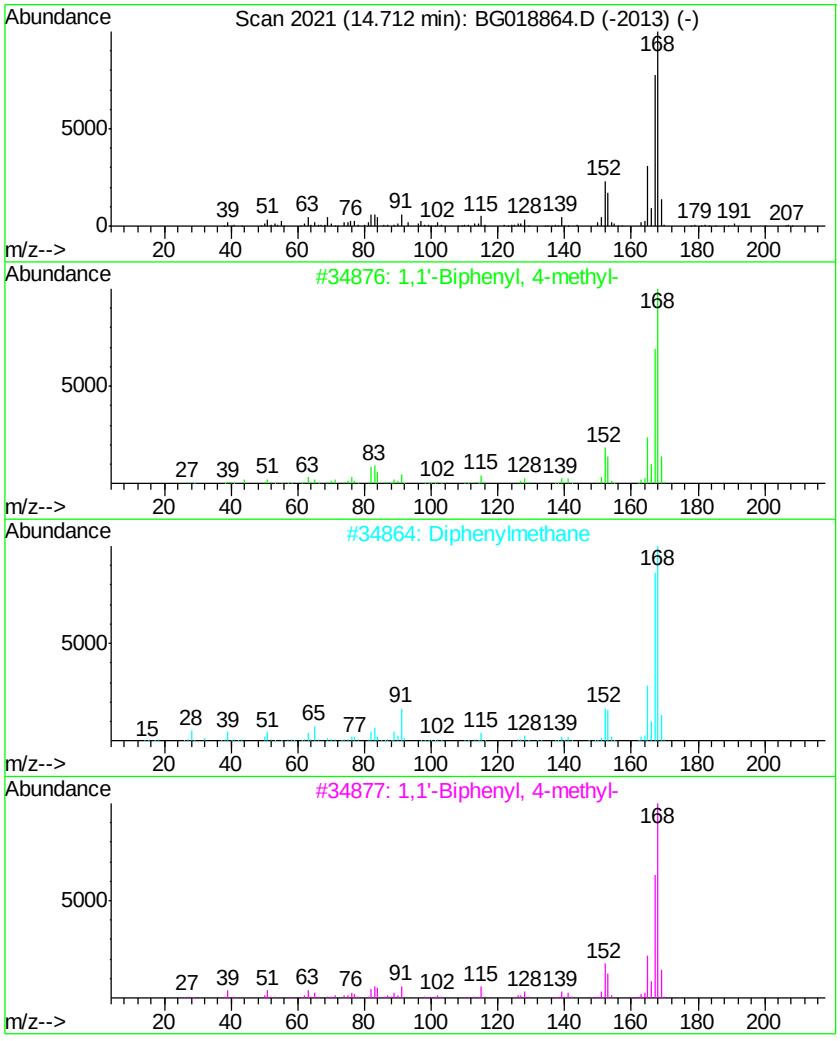
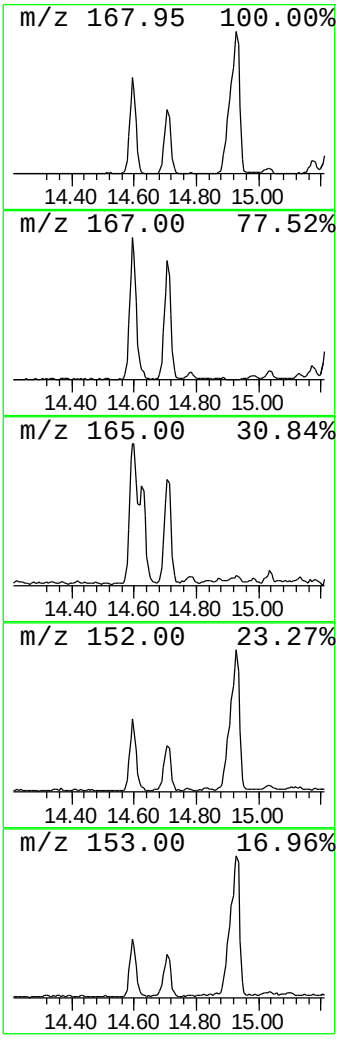
Peak Number 26 1,1'-Biphenyl, 4-methyl- Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	10.59 ng/ul	640202	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	93
2	Diphenylmethane	168	C13H12	000101-81-5	93
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	93
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	90
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	87





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Quant Title : SVOA CALIBRATION

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

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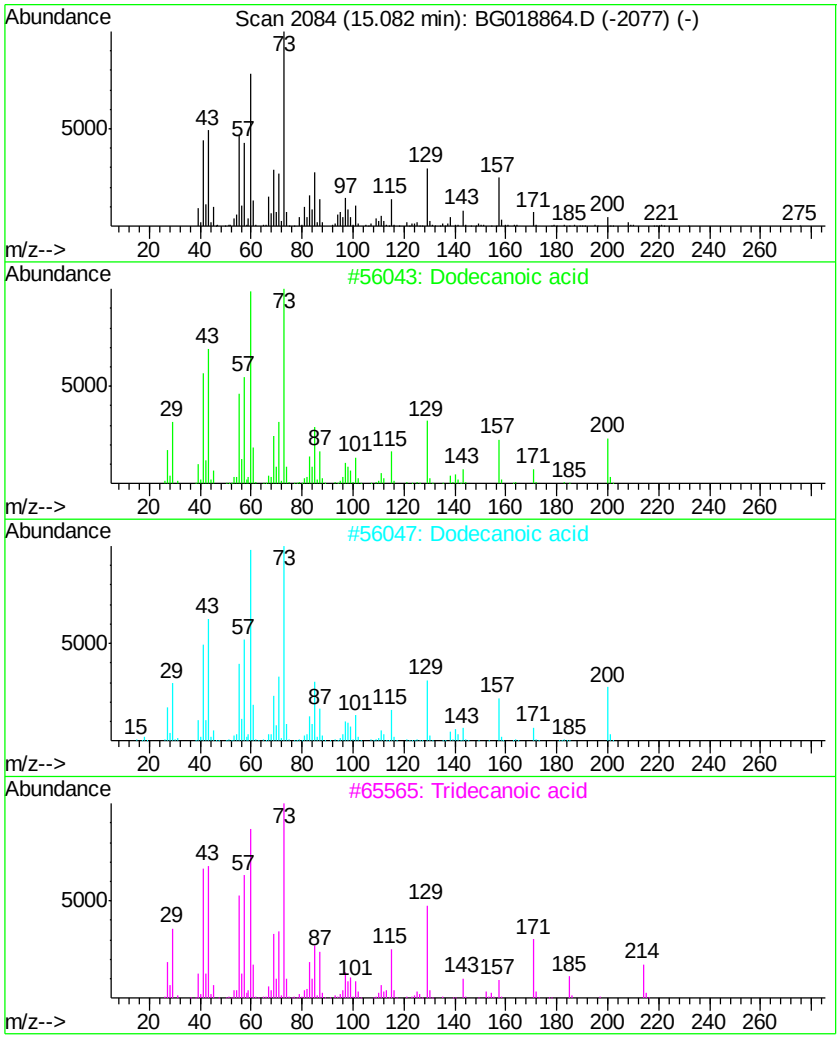
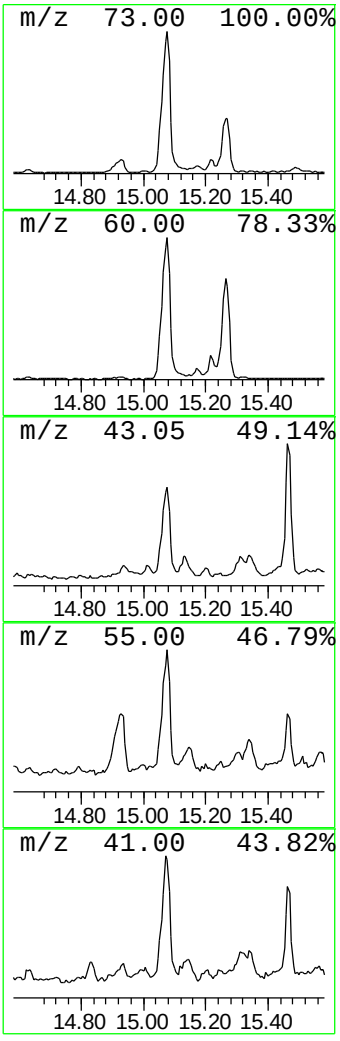
Peak Number 27 Dodecanoic acid Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	18.60 ng/ul	1124090	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	94
2	Dodecanoic acid	200	C12H24O2	000143-07-7	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	74
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Undecanoic acid	186	C11H22O2	000112-37-8	72





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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

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

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Peak Number 28 Phenol, 2,3,4,5-tetrachloro- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	20.58 ng/ul	1243710	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	99
2	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
3	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98
4	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	91
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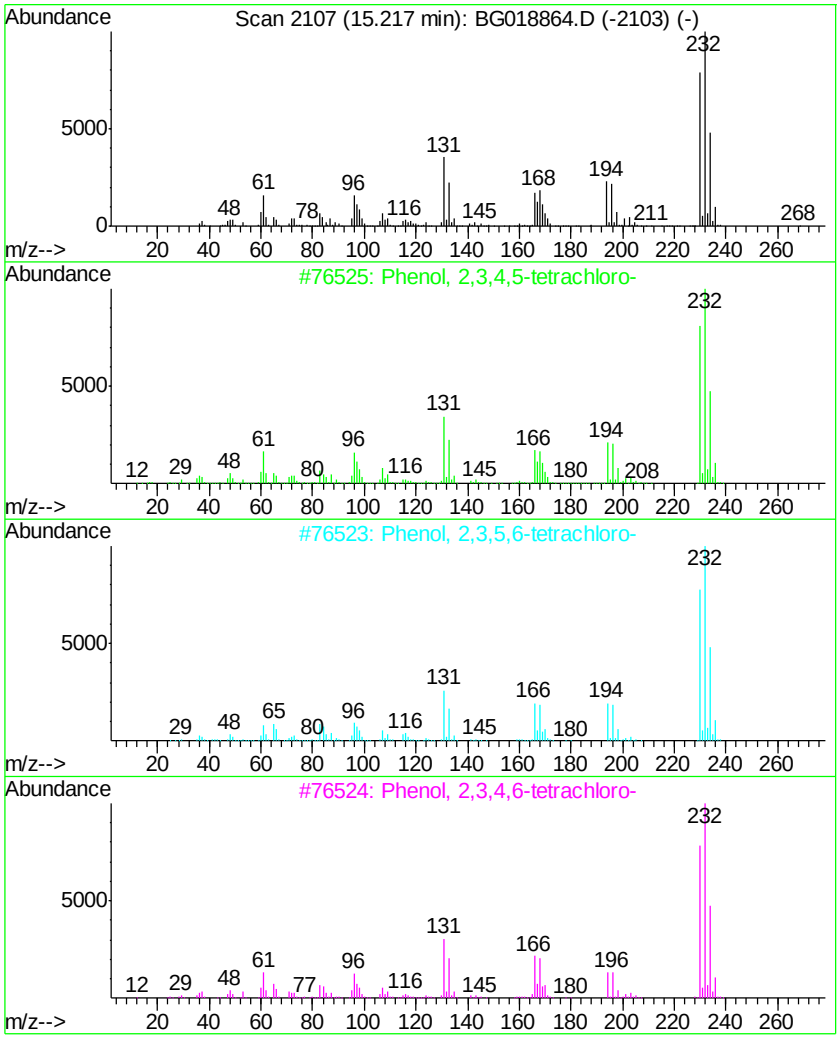

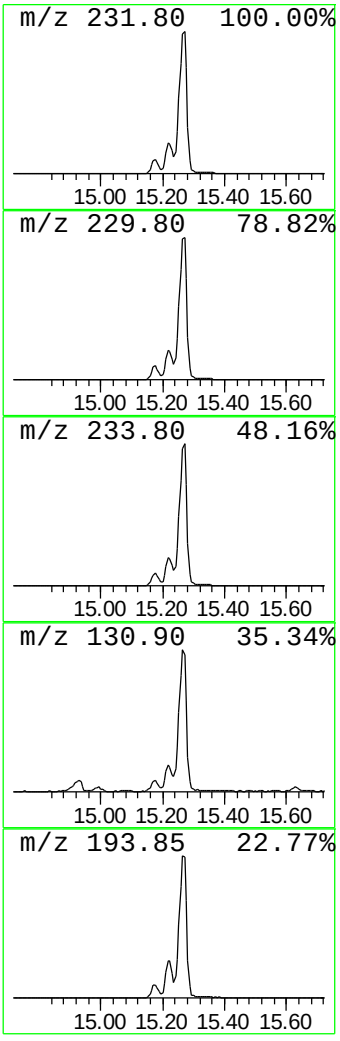

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Quant Title : SVOA CALIBRATION

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

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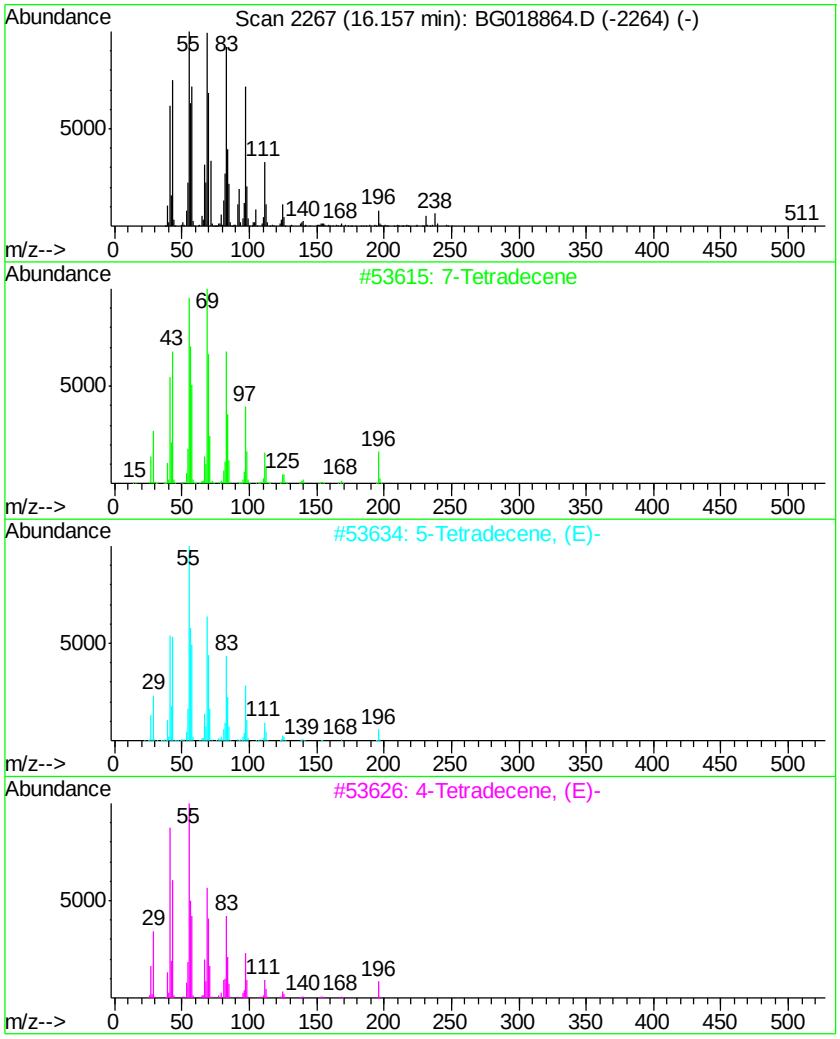
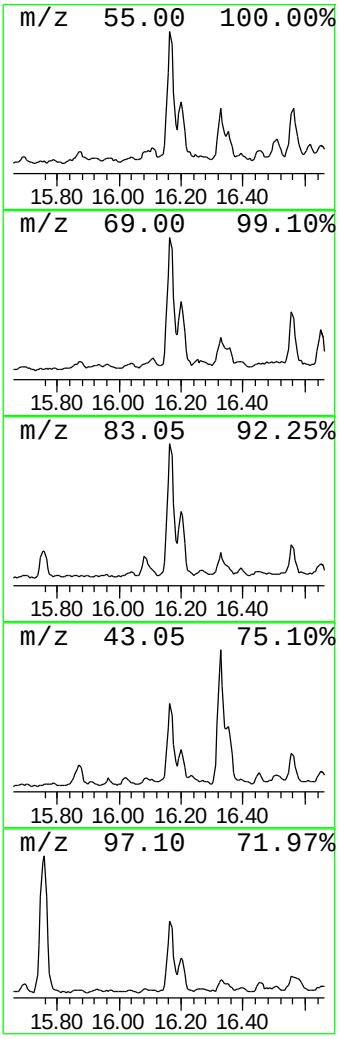
Peak Number 29 (DEL) Alkane: Cyclic16.16 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	35.03 ng/ul	1530050	Phenanthrene-d10	17.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Tetradecene	196	C14H28	010374-74-0	96
2	5-Tetradecene, (E)-	196	C14H28	041446-66-6	95
3	4-Tetradecene, (E)-	196	C14H28	041446-78-0	94
4	8-Heptadecene	238	C17H34	054290-12-9	94
5	3-Heptadecene, (Z)-	238	C17H34	1000141-67-3	94





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ClientSampleId : BC2W1

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Quant Title : SVOA CALIBRATION

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

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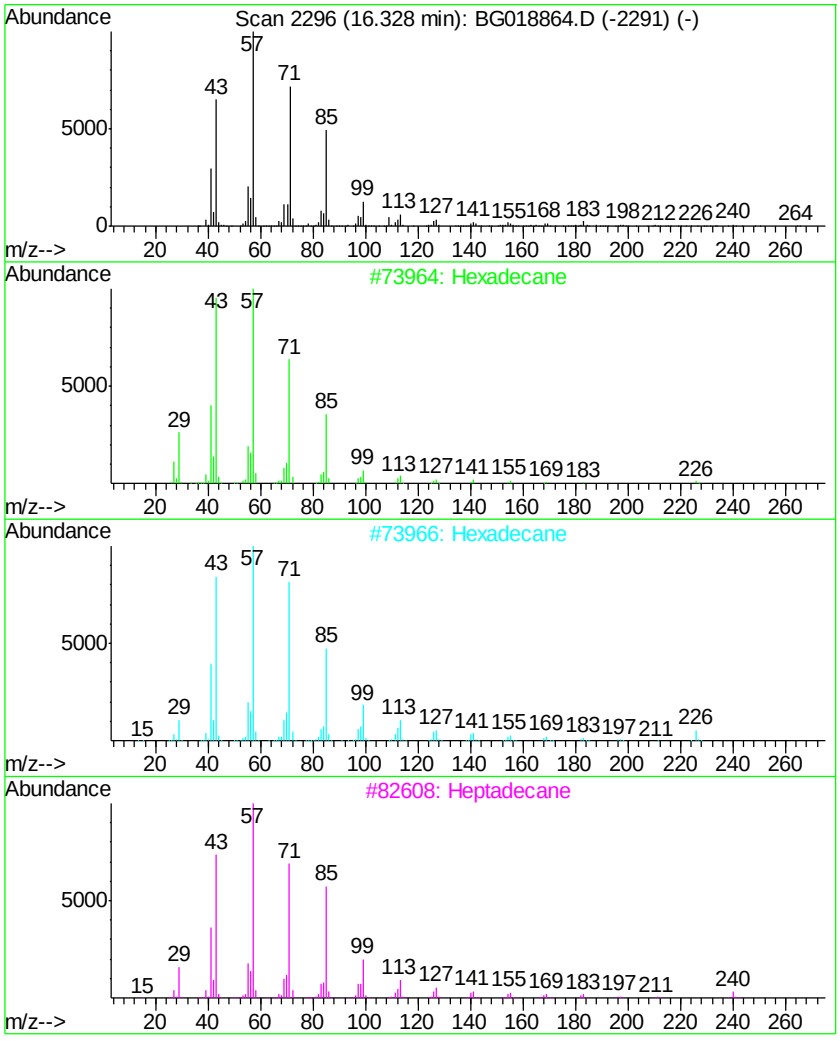
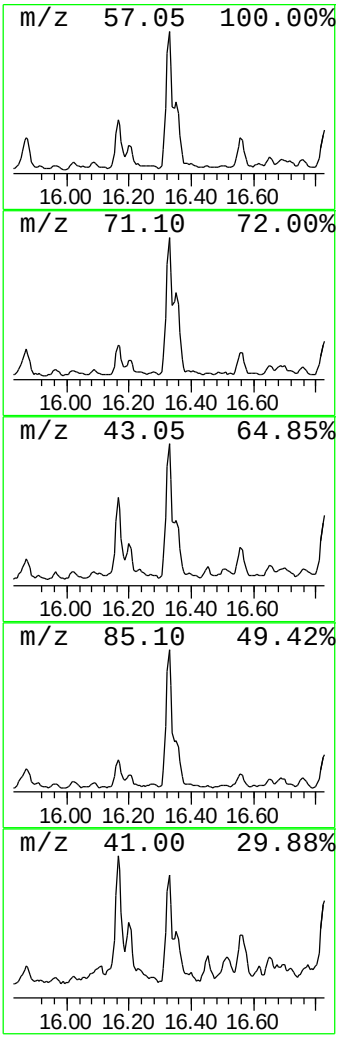
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	34.51 ng/ul	1507660	Phenanthrene-d10	17.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Hexadecane	226	C16H34	000544-76-3	94
3	Heptadecane	240	C17H36	000629-78-7	91
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
5	Hexadecane	226	C16H34	000544-76-3	90





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Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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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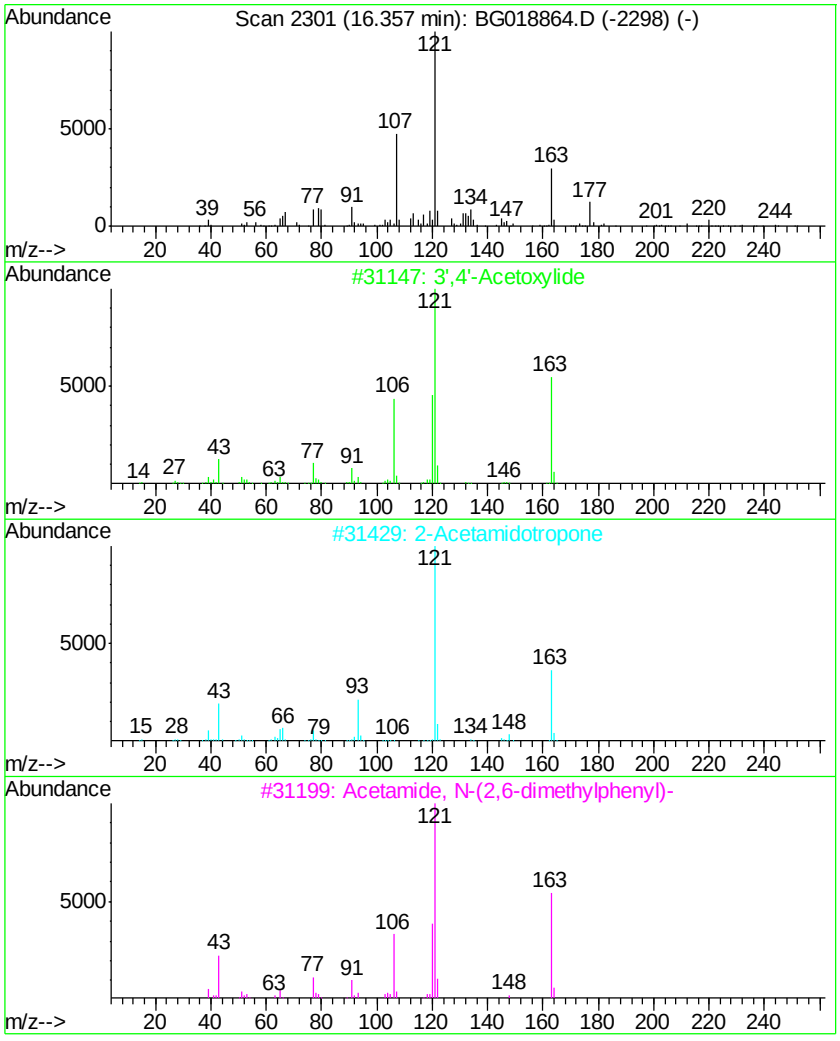
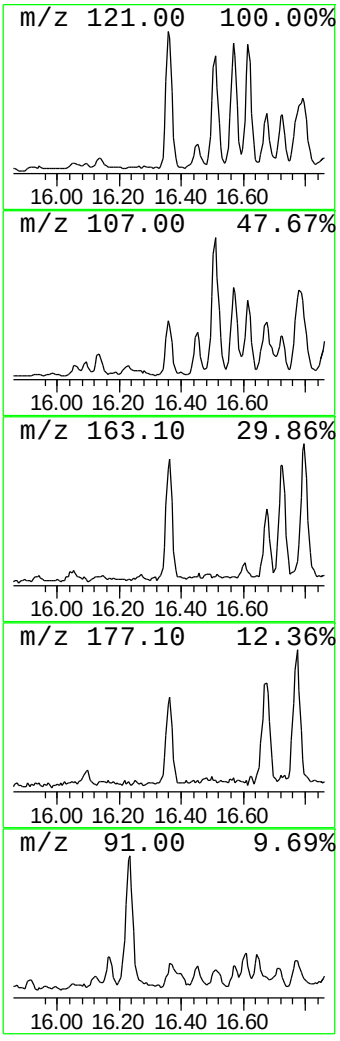
Peak Number 31 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	38.48 ng/ul	1681010	Phenanthrene-d10	17.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3',4'-Acetoxylide	163	C10H13NO	002198-54-1	49
2	2-Acetamidotropone	163	C9H9NO2	006422-12-4	47
3	Acetamide, N-(2,6-dimethylphenyl)-	163	C10H13NO	002198-53-0	47
4	1,2-Bis(p-acetoxyphenyl)ethanedione	326	C18H14O6	093655-79-9	38
5	Benzene, 1-methoxy-4-pentyl-	178	C12H18O	020056-58-0	35





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Data File : BG018864.D
Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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

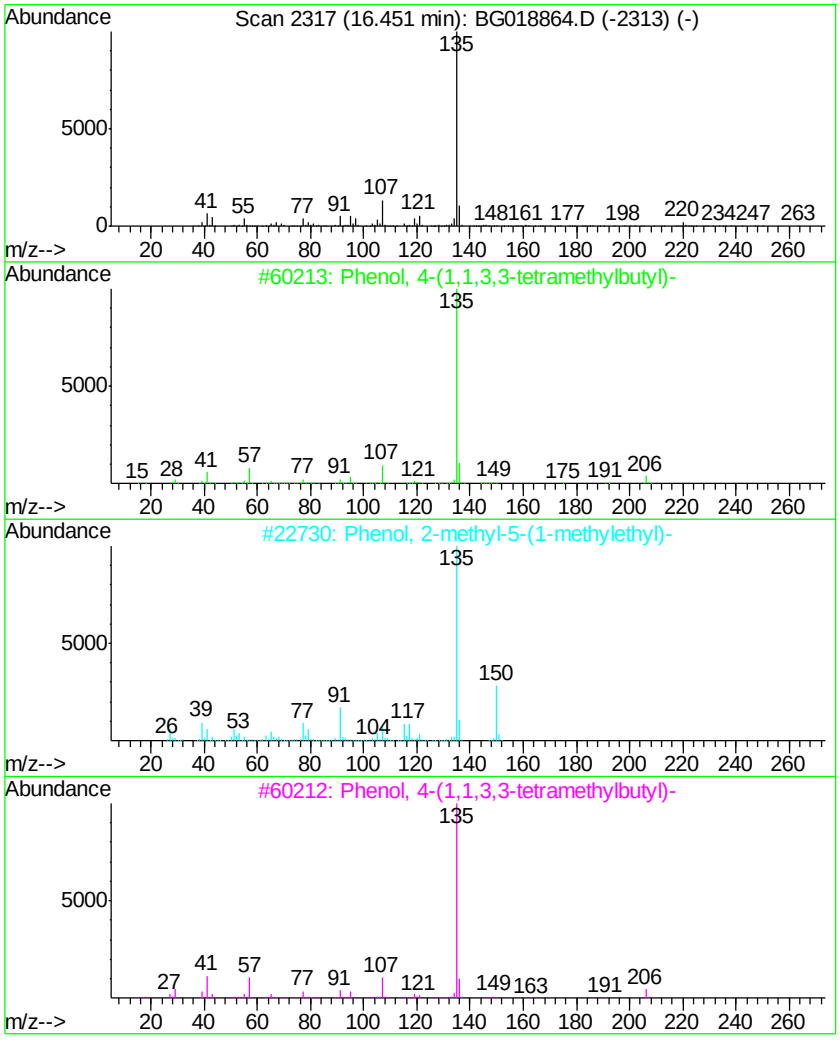
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

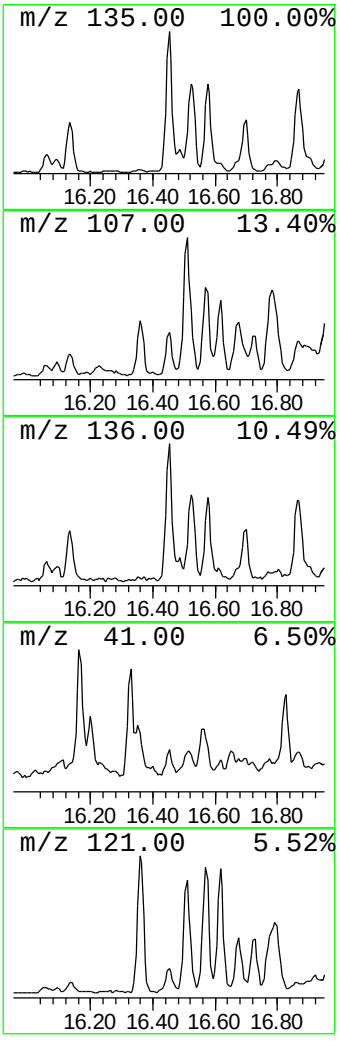
****

Peak Number 32 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	18.00 ng/ul	786489	Phenanthrene-d10	17.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
2	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	72
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
4	4,4'-Dimethoxybenzil	270	C16H14O4	001226-42-2	59
5	2-(2-Adamantan-1-yl-2-oxo-ethyl)...	242	C15H18N2O	1000296-74-8	58





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Data File : BG018864.D
Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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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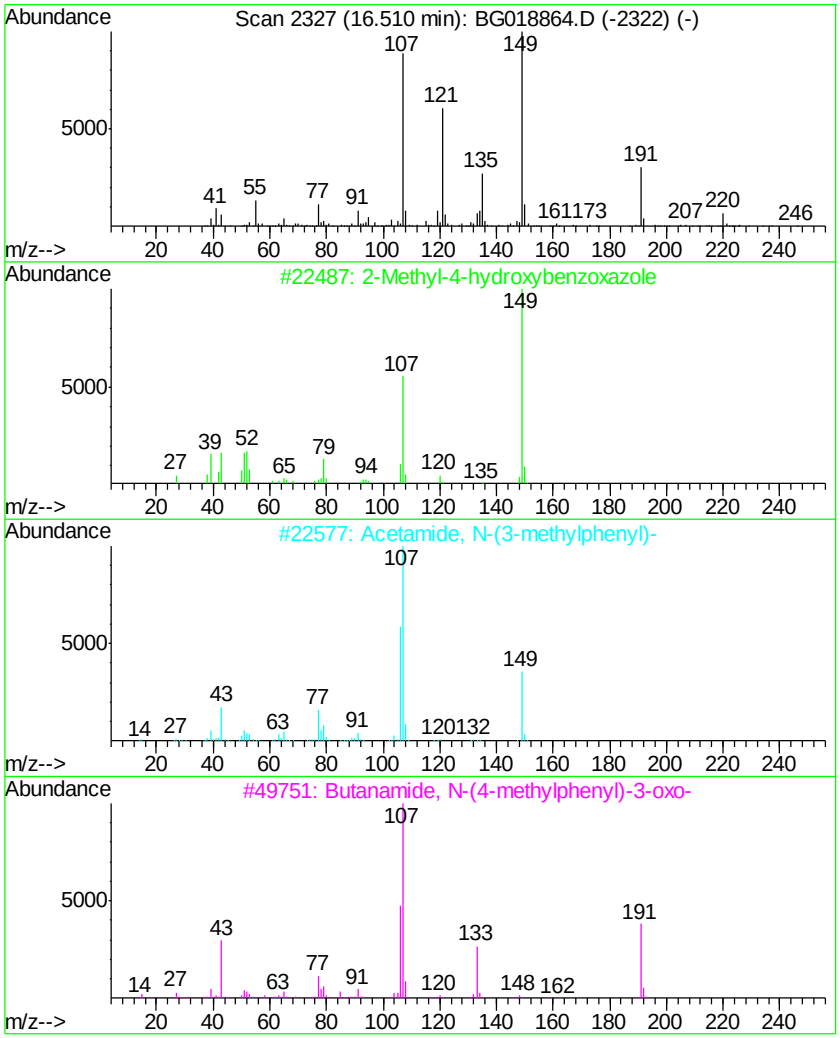
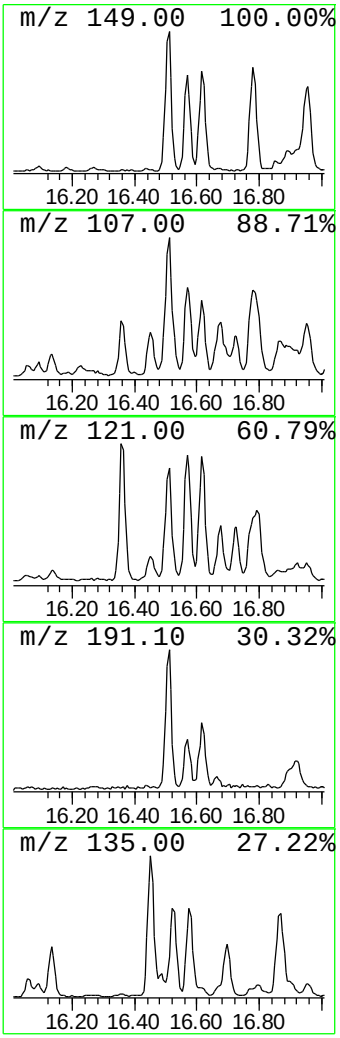
Peak Number 33 2-Methyl-4-hydroxybenzoxazole Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	23.32 ng/ul	1018690	Phenanthrene-d10	17.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	53
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
3	Butanamide, N-(4-methylphenyl)-3...	191	C11H13NO2	002415-85-2	38
4	Phenol, 2-(1,1-dimethylethyl)-3-...	164	C11H16O	013037-79-1	35
5	1,3-Cyclohexadiene-1-carboxaldeh...	150	C10H14O	000116-26-7	35





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Data File : BG018864.D
Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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

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

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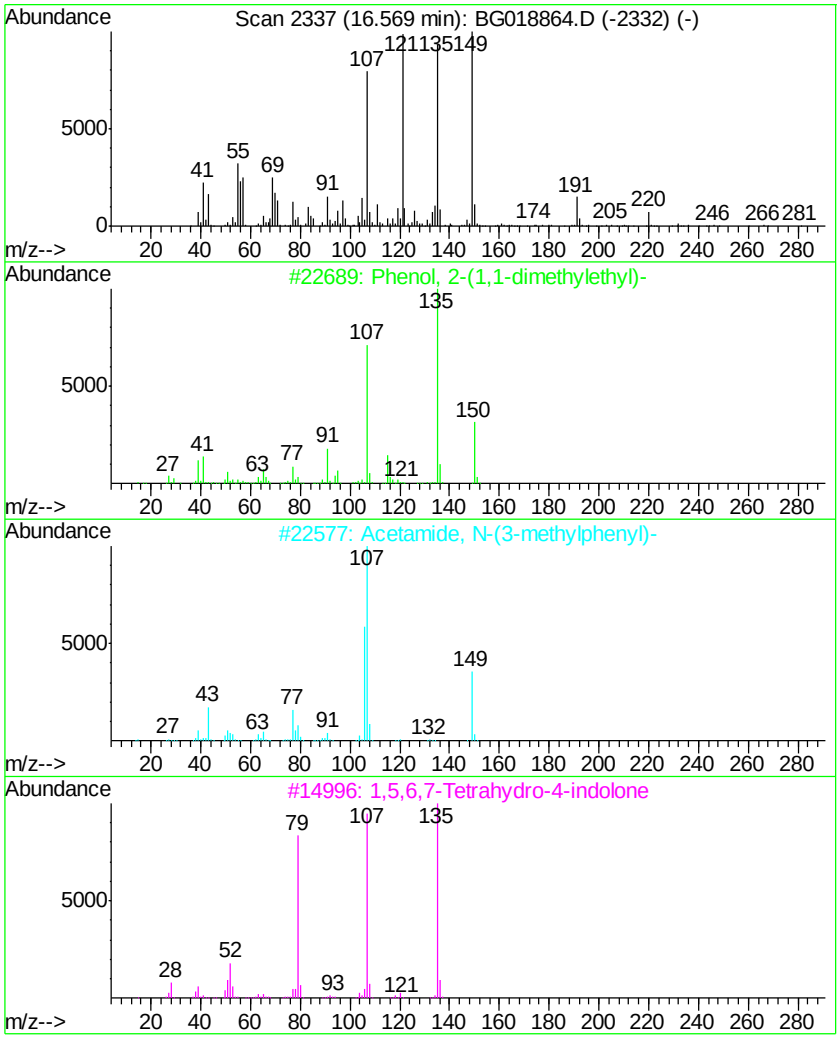
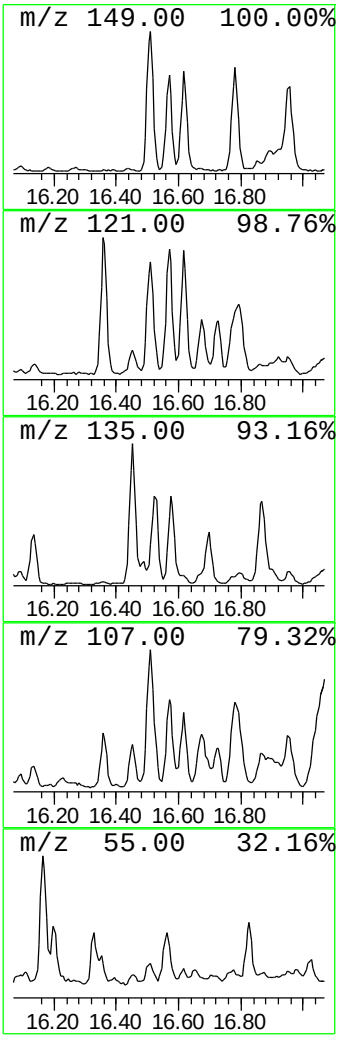
Peak Number 34 unknown-03 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	27.22 ng/ul	1189070	Phenanthrene-d10	17.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	46
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	41
3	1,5,6,7-Tetrahydro-4-indolone	135	C8H9NO	013754-86-4	38
4	Hexestrol	270	C18H22O2	005635-50-7	22
5	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	22





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Data File : BG018864.D
Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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

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

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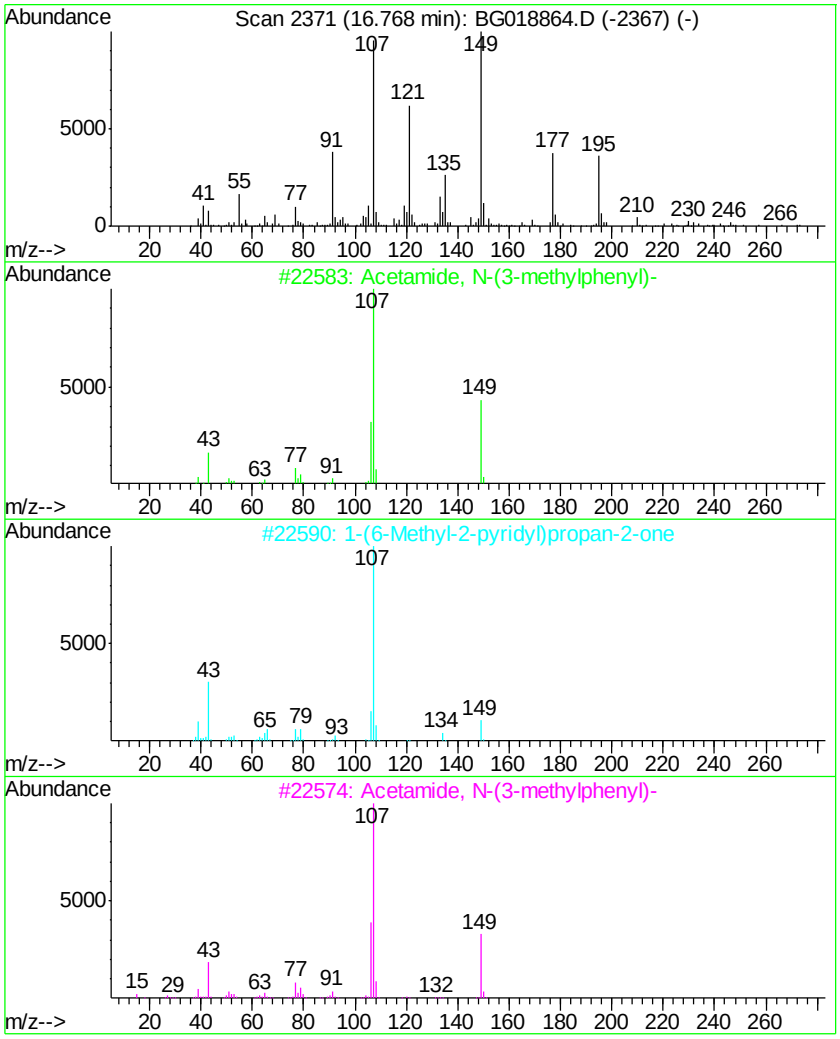
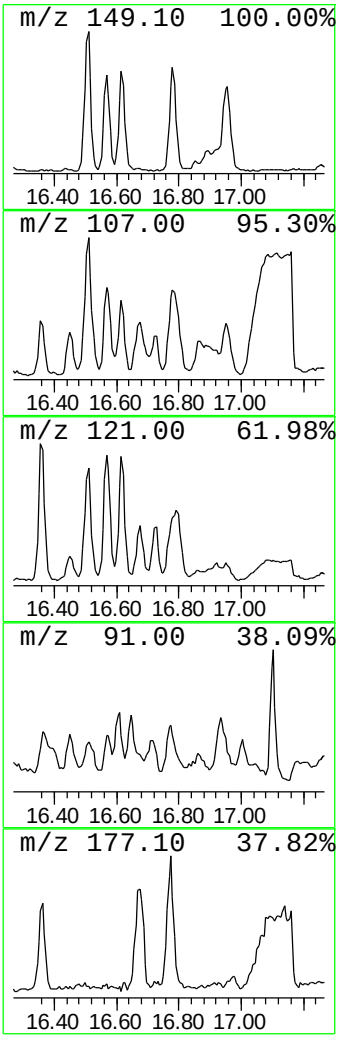
Peak Number 35 Acetamide, N-(3-methylphenyl)- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	18.40 ng/ul	803677	Phenanthrene-d10	17.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	58
2	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	58
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	53
4	1,2-Diphenylethylene diacetate	298	C18H18O4	003682-07-3	53
5	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018864.D
Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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

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

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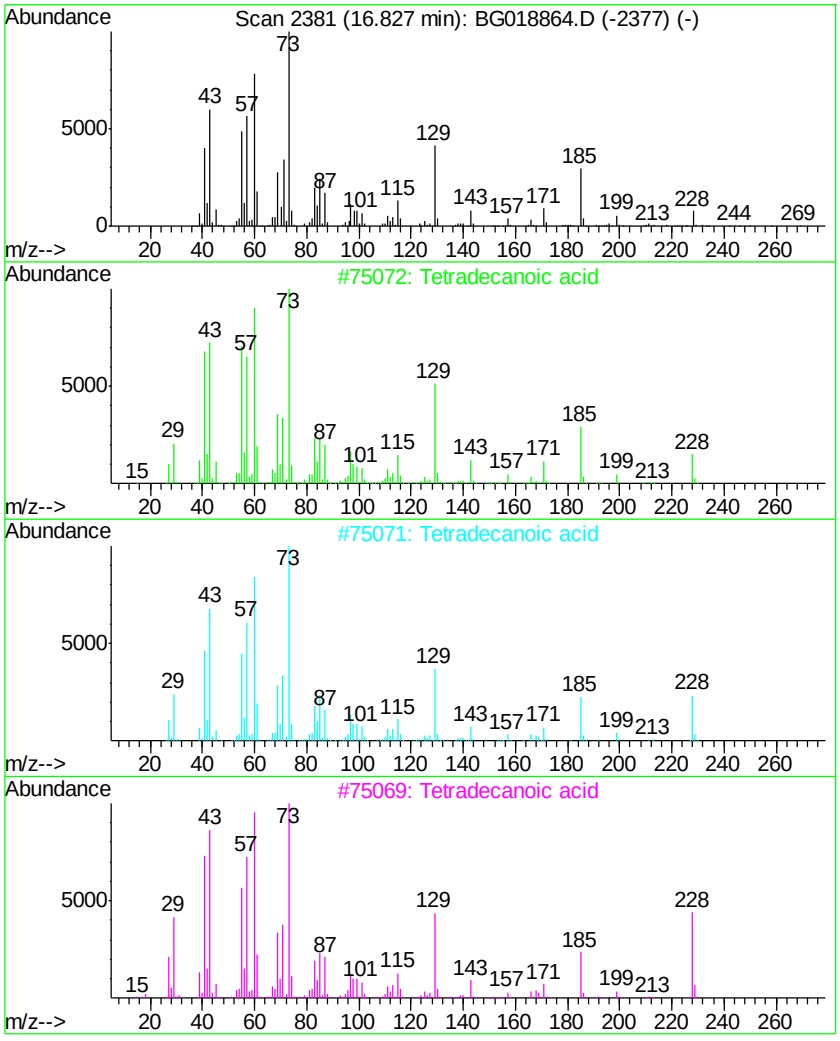
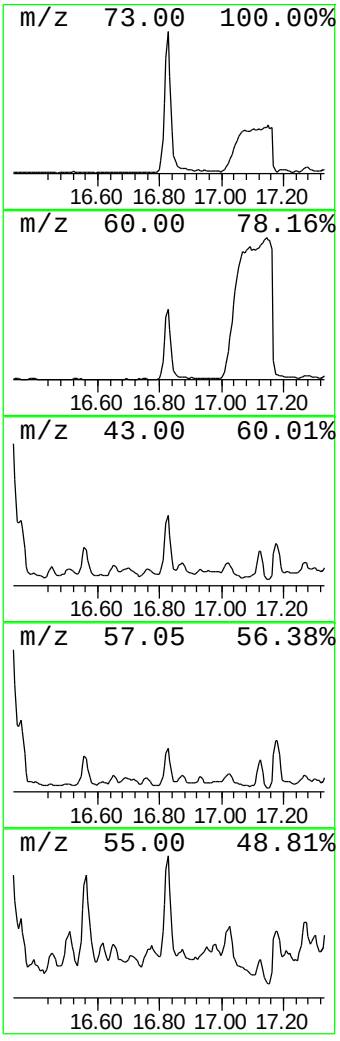
Peak Number 36 Tetradecanoic acid Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	27.02 ng/ul	1180140	Phenanthrene-d10	17.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	80
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018864.D
Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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

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

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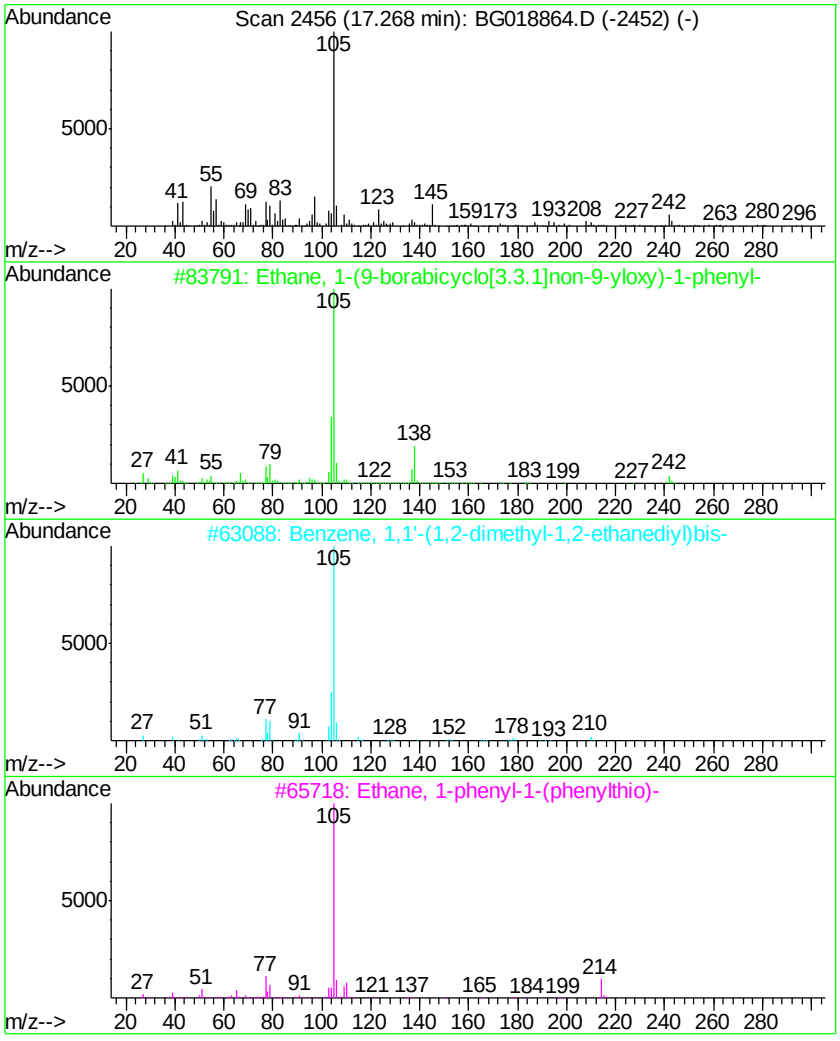
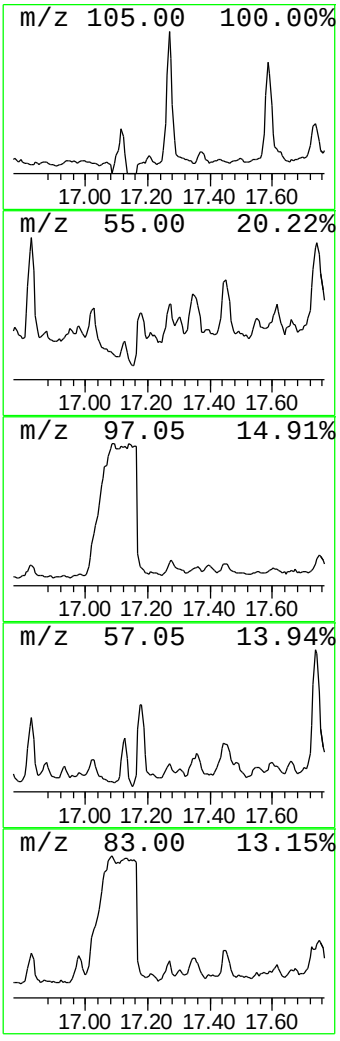
Peak Number 37 unknown-04 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.27	13.76 ng/ul	600942	Phenanthrene-d10	17.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1-(9-borabicyclo[3.3.1]n...	242	C16H23BO	1000160-80-6	43
2	Benzene, 1,1'-(1,2-dimethyl-1,2-...	210	C16H18	005789-35-5	38
3	Ethane, 1-phenyl-1-(phenylthio)-	214	C14H14S	021213-26-3	35
4	Metomidate	230	C13H14N2O2	005377-20-8	30
5	3-Methyl-2-(O-methylbenzyl)butan...	187	C13H17N	029107-37-7	30





Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018864.D
Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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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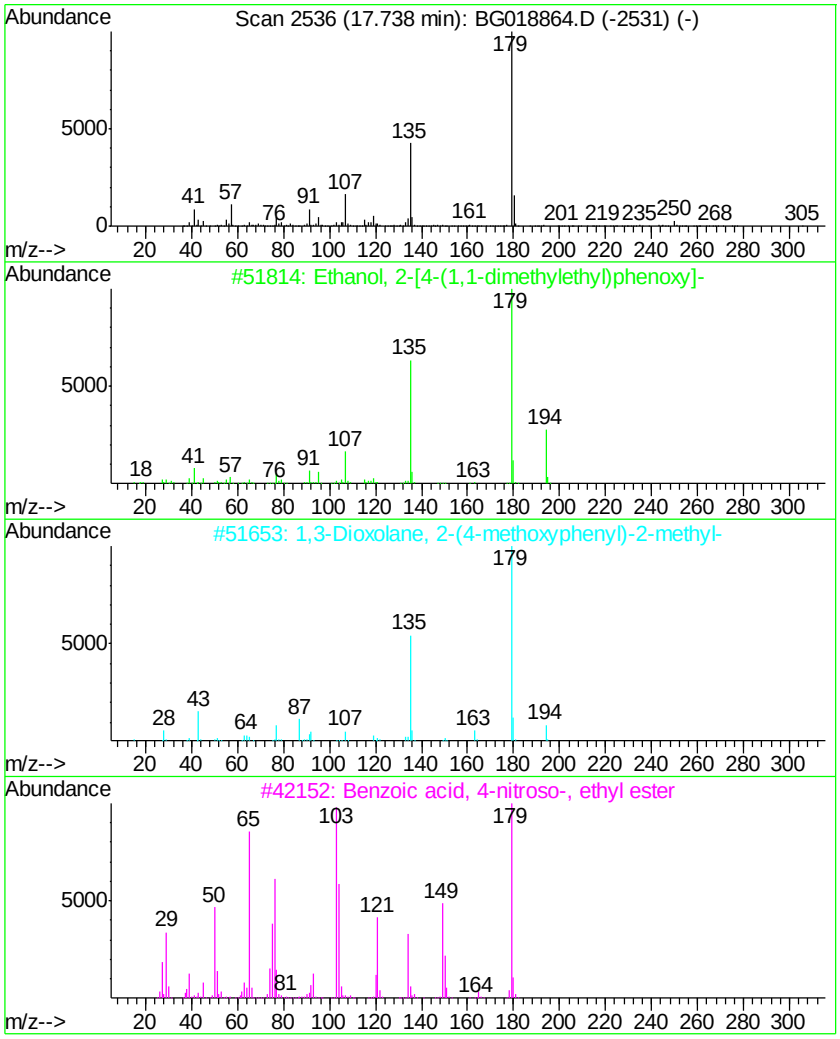
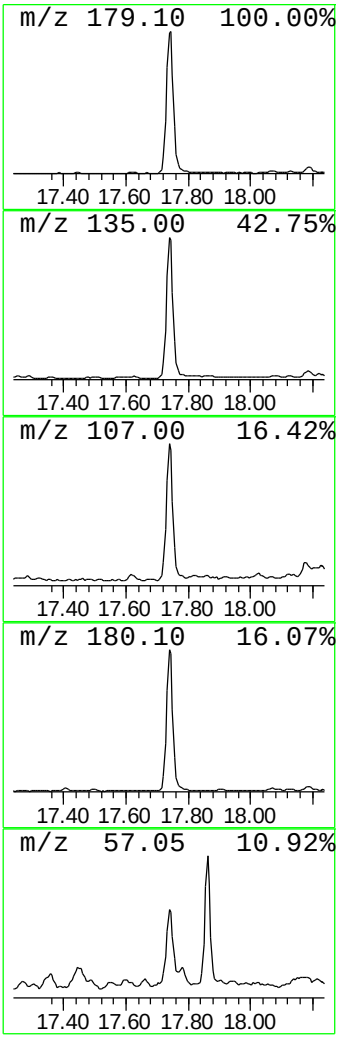
Peak Number 38 Ethanol, 2-[4-(1,1-dimethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.74	118.65 ng/ul	5183270	Phenanthrene-d10	17.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	80
2	1,3-Dioxolane, 2-(4-methoxypheny...	194	C11H14O3	036881-00-2	72
3	Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	32
4	Ethanol, 2-[4-(1,1-dimethylpropy...	208	C13H20O2	006382-07-6	32
5	4-Butylbenzoic acid, octadecyl e...	430	C29H50O2	1000292-33-0	25





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Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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

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

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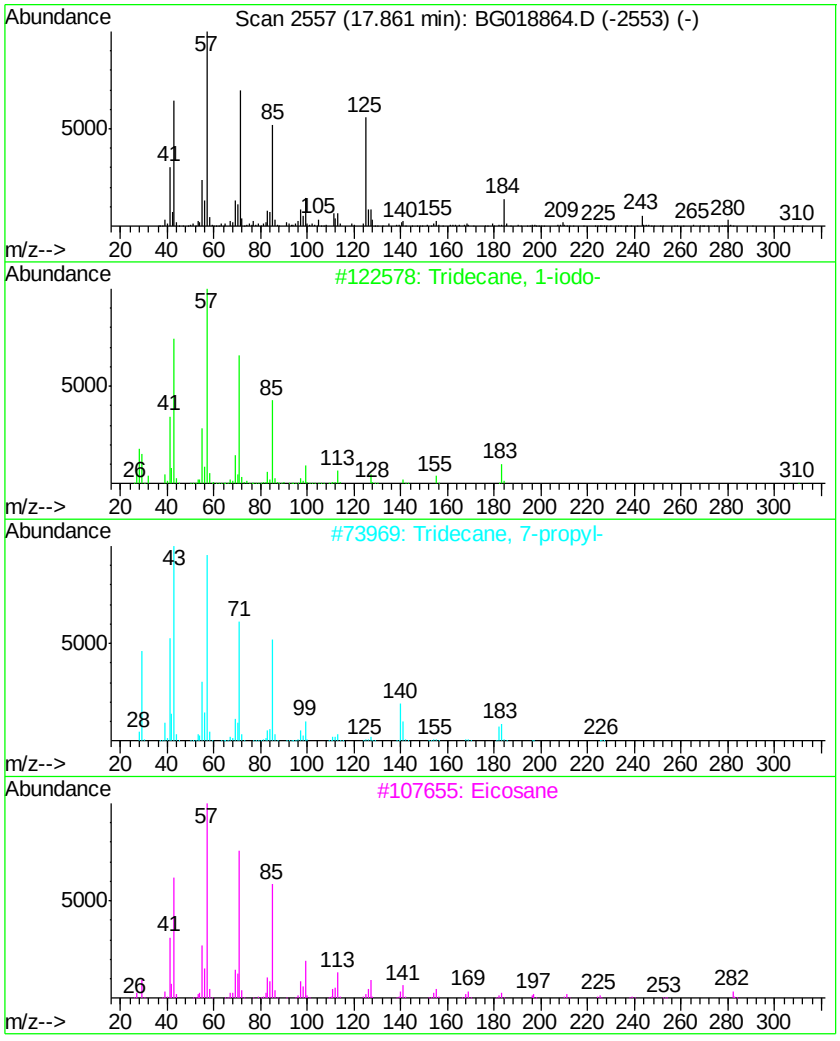
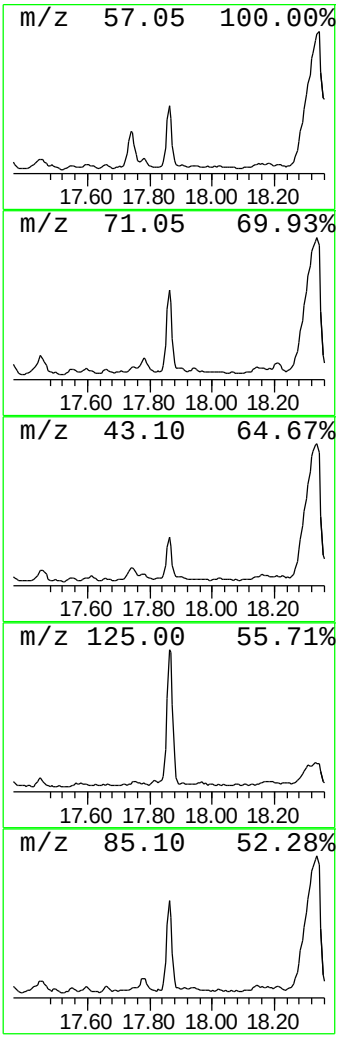
Peak Number 39 Tridecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	62.74 ng/ul	2740740	Phenanthrene-d10	17.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	78
3	Eicosane	282	C20H42	000112-95-8	64
4	Hexadecane	226	C16H34	000544-76-3	64
5	Eicosane	282	C20H42	000112-95-8	64





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Acq On : 23 Sep 2015 23:25
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Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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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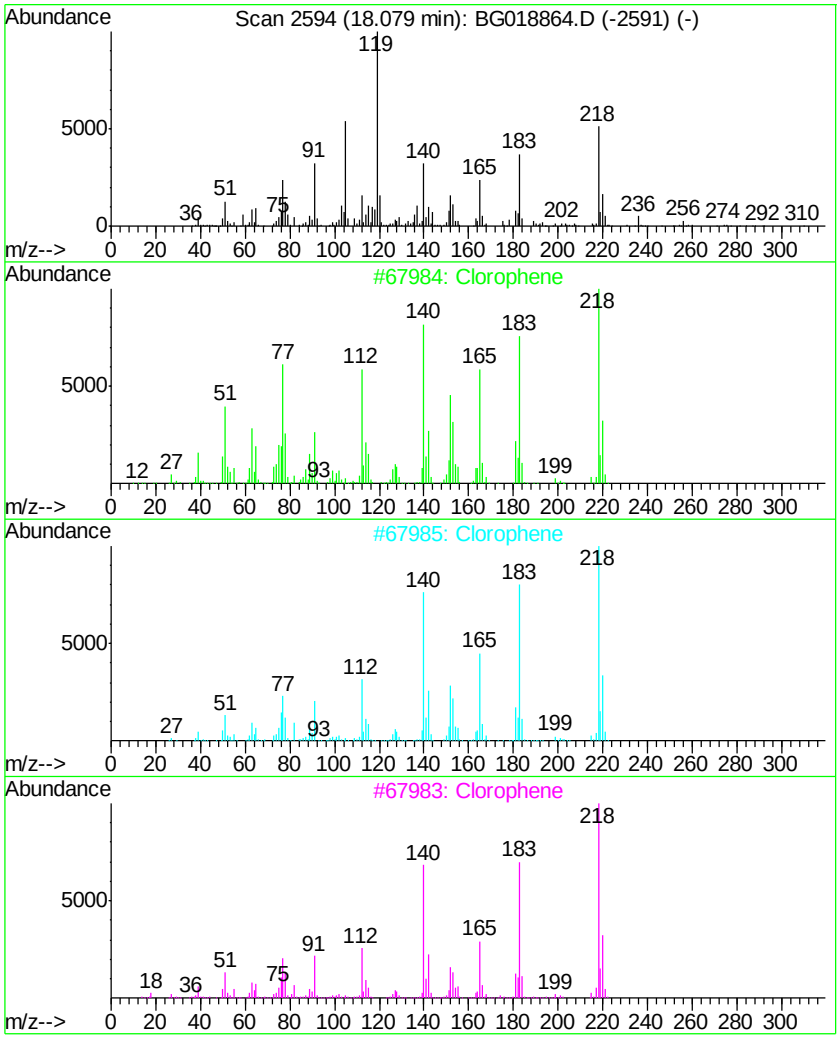
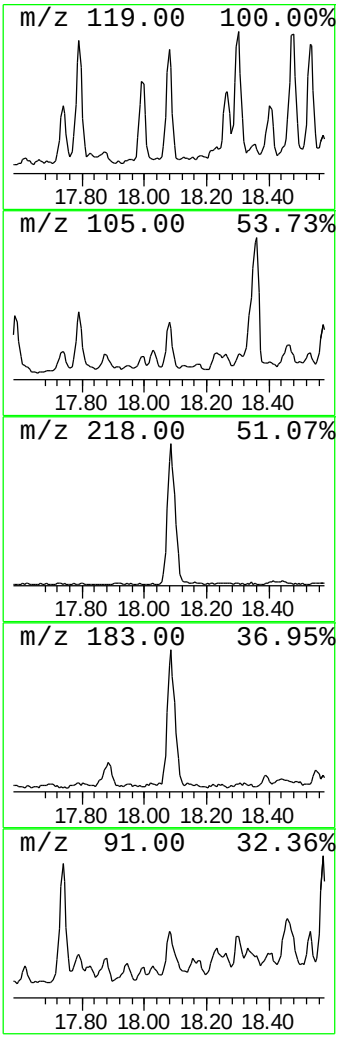
Peak Number 40 Clorophene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	27.03 ng/ul	1180640	Phenanthrene-d10	17.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Clorophene	218	C13H11ClO	000120-32-1	99
2	Clorophene	218	C13H11ClO	000120-32-1	99
3	Clorophene	218	C13H11ClO	000120-32-1	96
4	Clorophene acetate	260	C15H13ClO2	1000120-34-0	46
5	1,2,4-Oxadiazole, 5-(3-methylphe...	236	C15H12N2O	054494-10-9	44





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Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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

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

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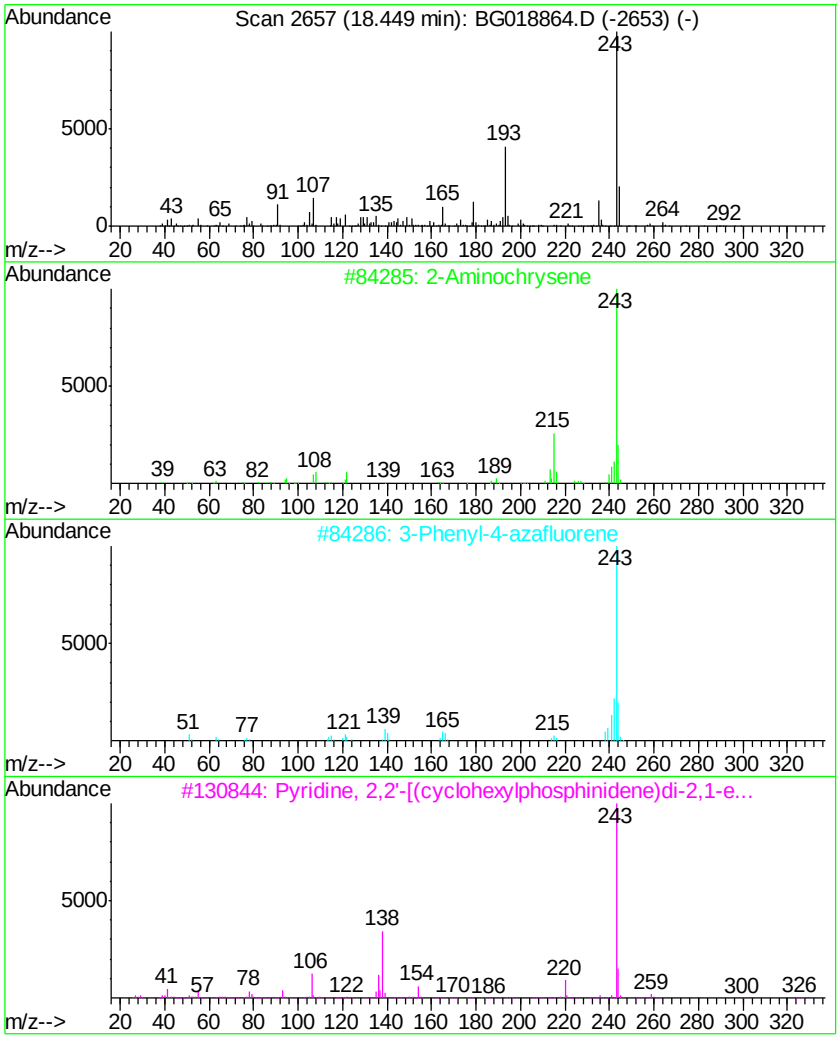
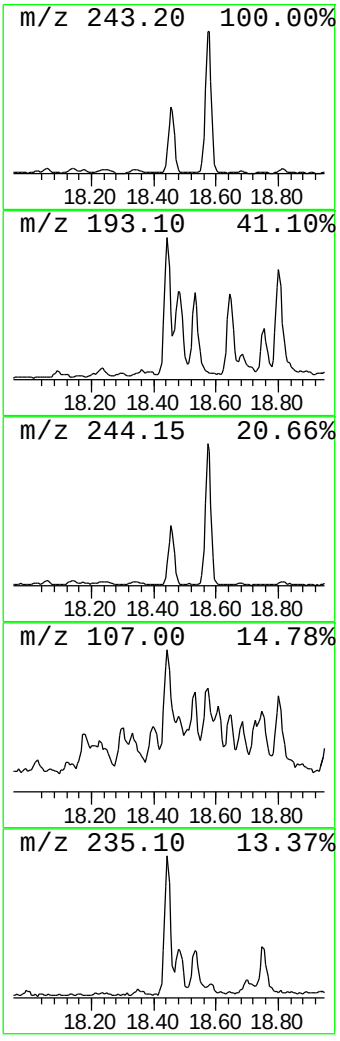
Peak Number 41 2-Aminochrysene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.45	62.49 ng/ul	2729860	Phenanthrene-d10	17.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Aminochrysene	243	C18H13N	000789-47-9	64
2	3-Phenyl-4-azafluorene	243	C18H13N	033777-97-8	59
3	Pyridine, 2,2'-[(cyclohexylphosp...	326	C20H27N2P	134226-07-6	59
4	1,1,1,2-Tetraphenylethane	334	C26H22	002294-94-2	53
5	9-Oxabicyclo[3.3.1]nonan-3-ol, 7...	414	C28H30O3	1000197-53-9	53





Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018864.D
Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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

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

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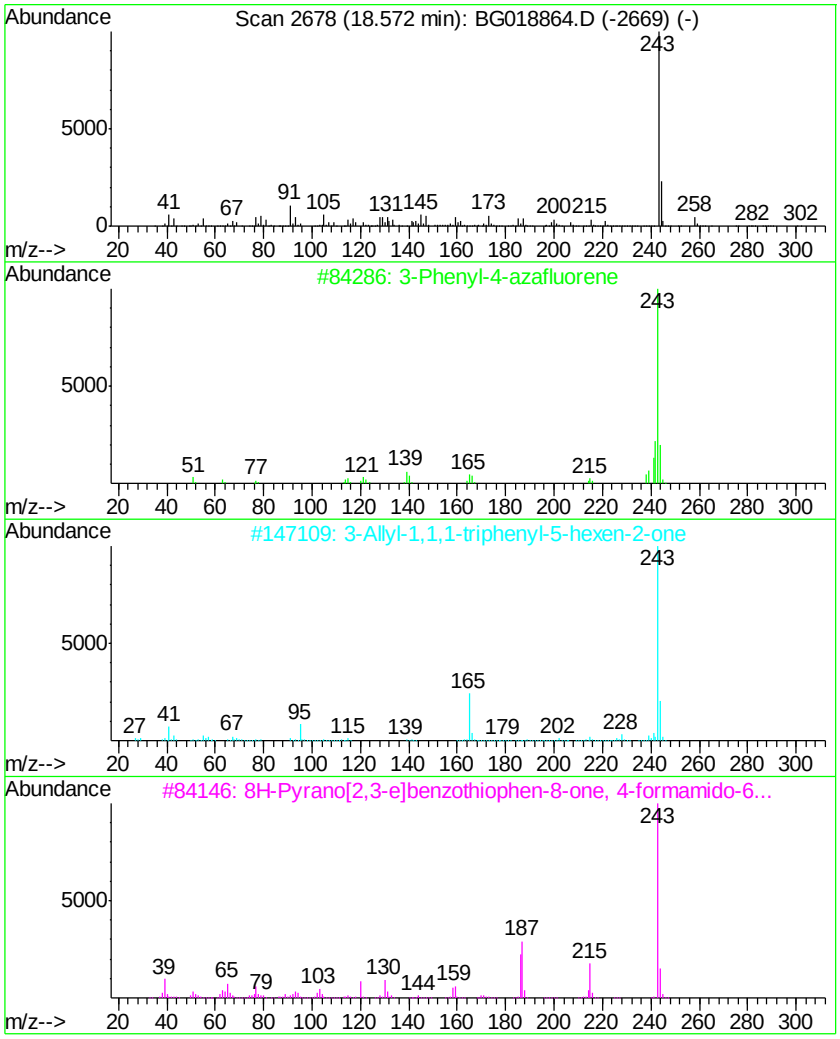
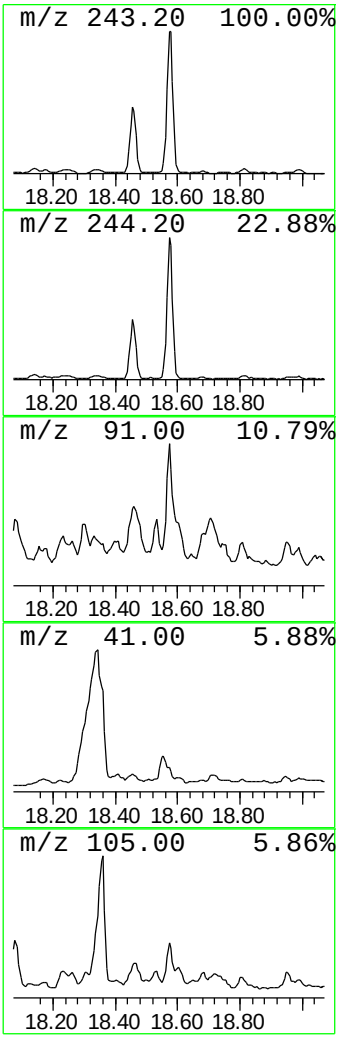
Peak Number 42 3-Phenyl-4-azafluorene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	100.44 ng/ul	4387530	Phenanthrene-d10	17.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenyl-4-azafluorene	243	C18H13N	033777-97-8	59
2	3-Allyl-1,1,1-triphenyl-5-hexen-...	366	C27H26O	1000195-61-9	59
3	8H-Pyrano[2,3-e]benzothiophen-8-...	243	C13H9NO4	1000266-82-1	50
4	Benzoic acid, 4-(4-butylcyclohex...	458	C29H34N2O3	075941-90-1	45
5	5-Hexen-2-one, 4-methyl-1,1,1,6-...	416	C31H28O	1000197-97-4	45





Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018864.D
Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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

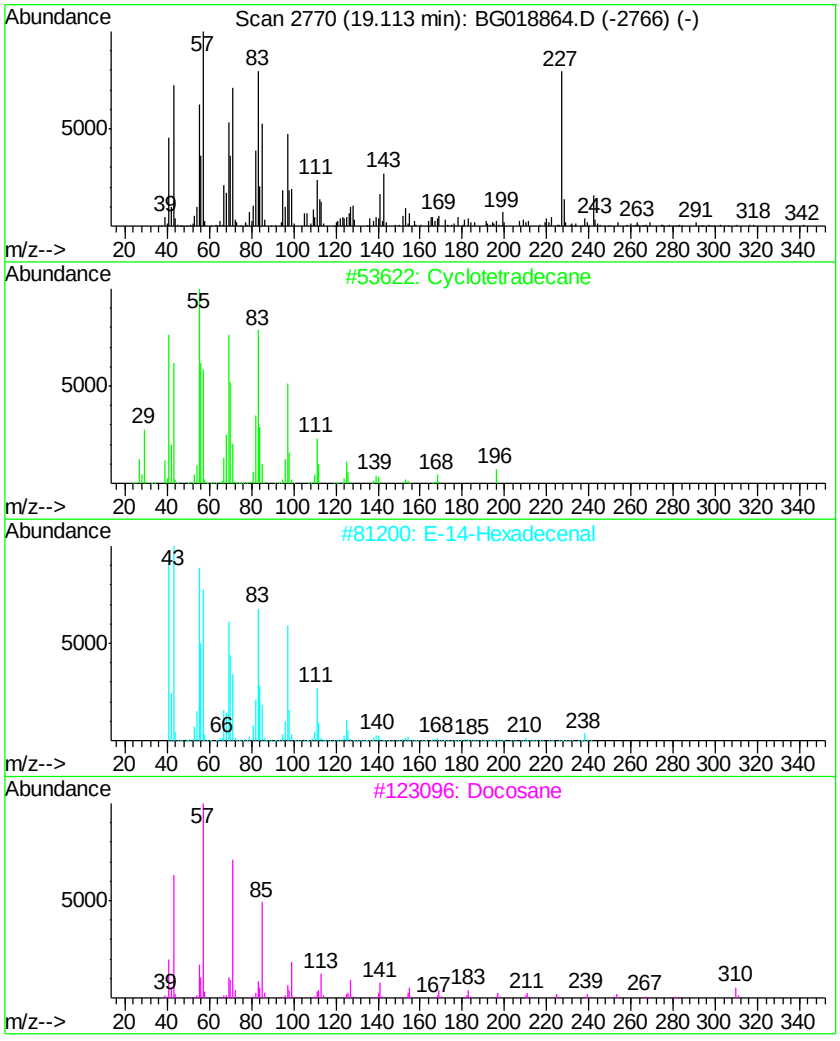
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

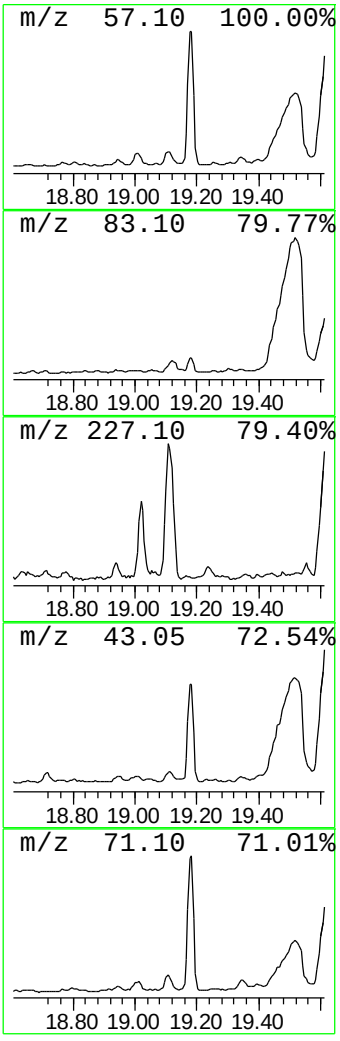
****

Peak Number 47 (DEL) Alkane: Cyclic19.11 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.11	19.93 ng/ul	870728	Phenanthrene-d10	17.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	64
2	E-14-Hexadecenal	238	C16H30O	330207-53-9	56
3	Docosane	310	C22H46	000629-97-0	56
4	Cyclotetradecane	196	C14H28	000295-17-0	53
5	Cyclohexane, 1-(cyclohexylmethyl...	222	C16H30	054965-61-6	51





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018864.D
Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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

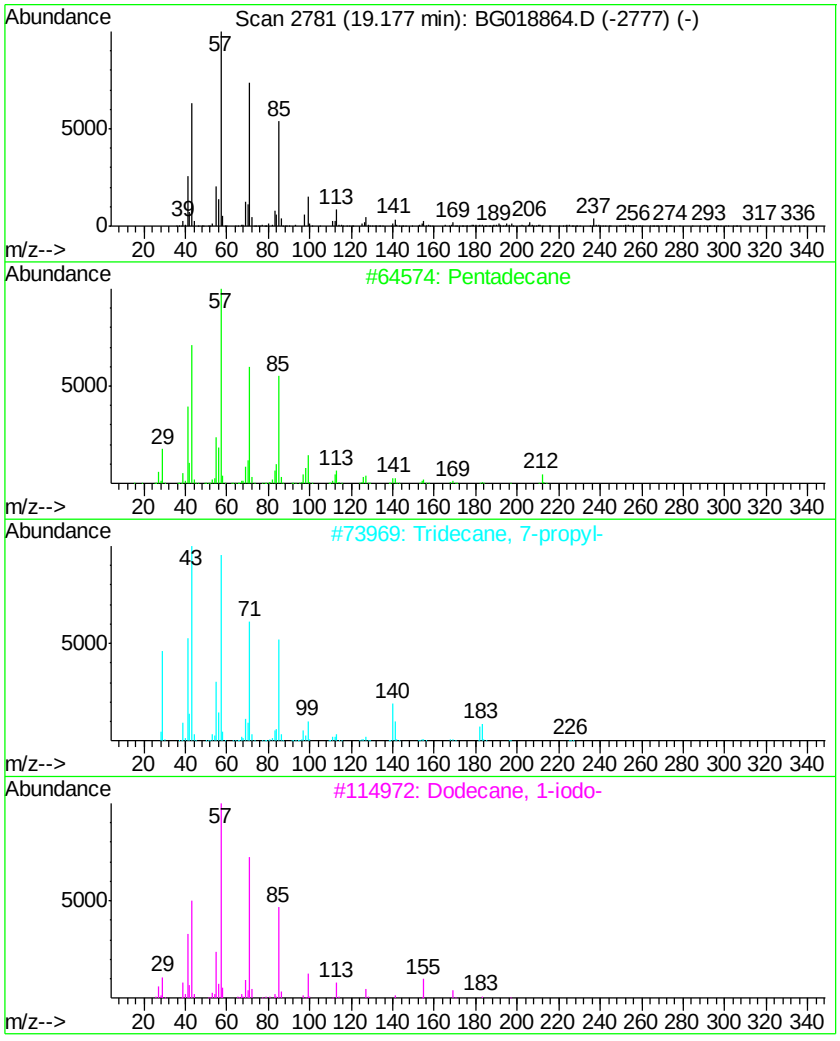
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

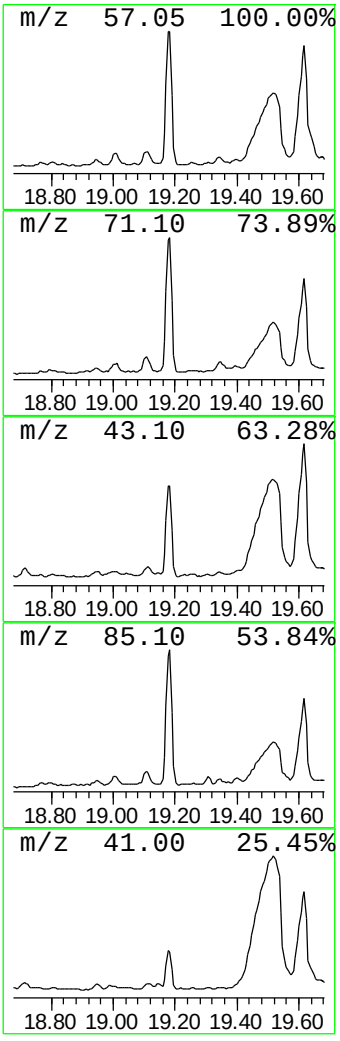
****

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.18	80.69 ng/ul	3525050	Phenanthrene-d10	17.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90
4	Hexadecane	226	C16H34	000544-76-3	87
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018864.D
Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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

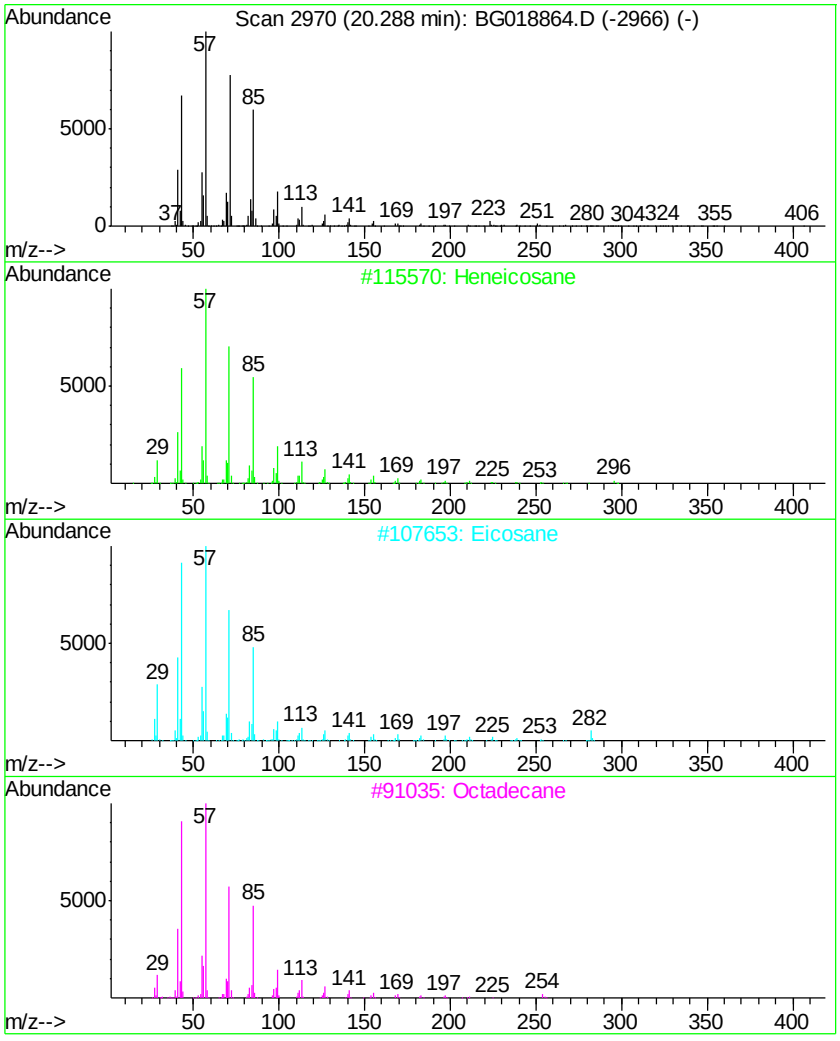
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

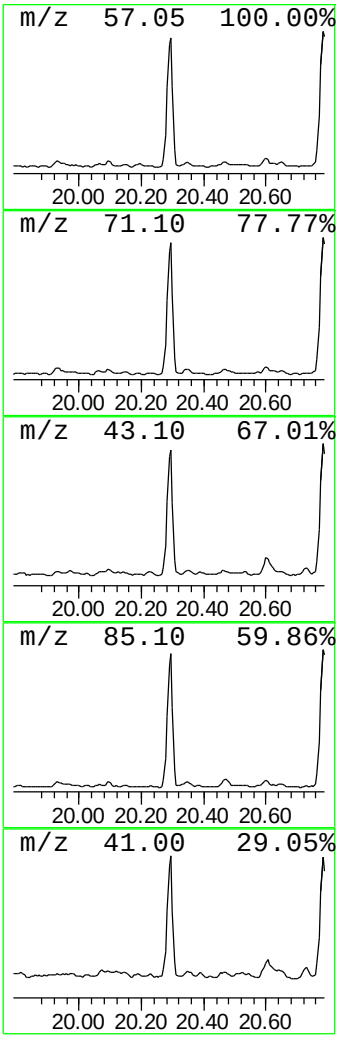
****

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.29	71.97 ng/ul	6504940	Chrysene-d12	21.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Eicosane	282	C20H42	000112-95-8	90
5	Nonadecane	268	C19H40	000629-92-5	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018864.D
Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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

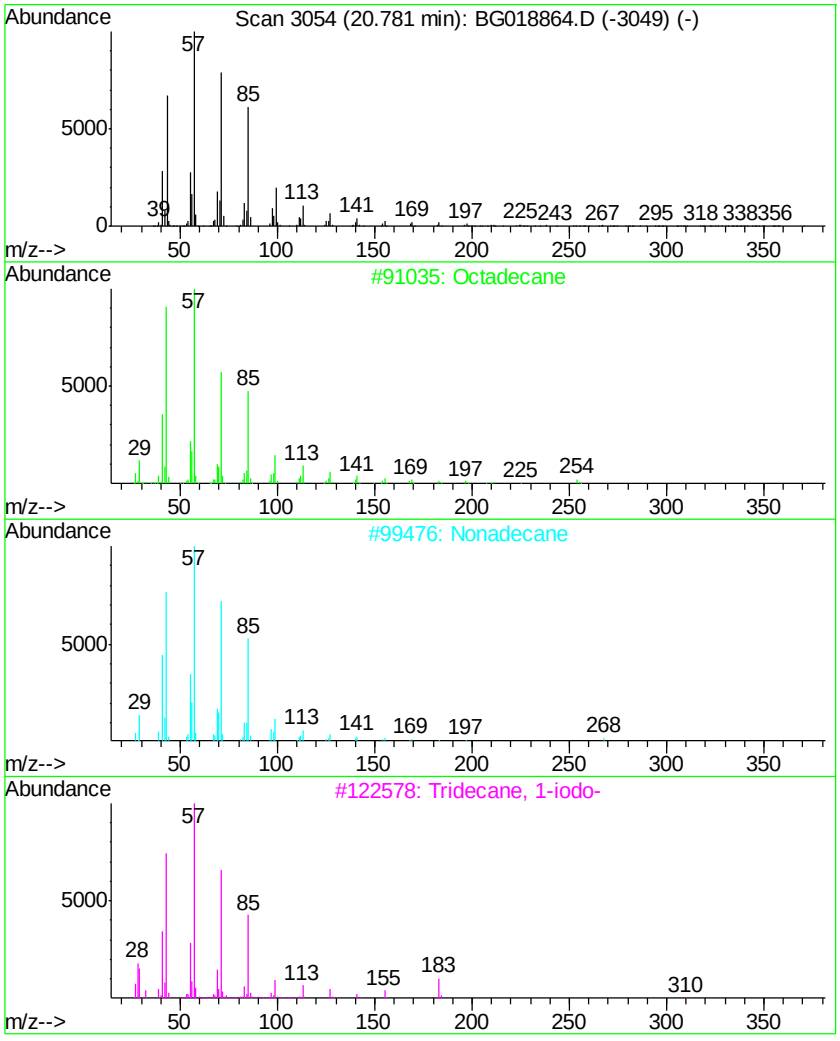
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

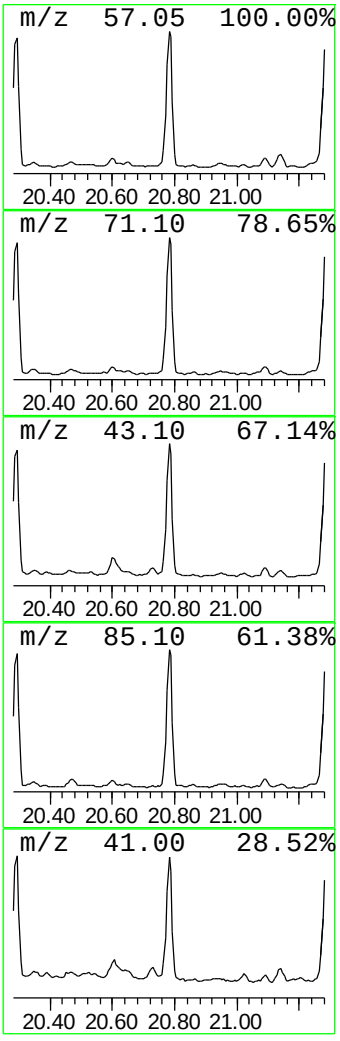
****

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.78	79.77 ng/ul	7210640	Chrysene-d12	21.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Nonadecane	268	C19H40	000629-92-5	87
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
4	Eicosane	282	C20H42	000112-95-8	86
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	86





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018864.D
Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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

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

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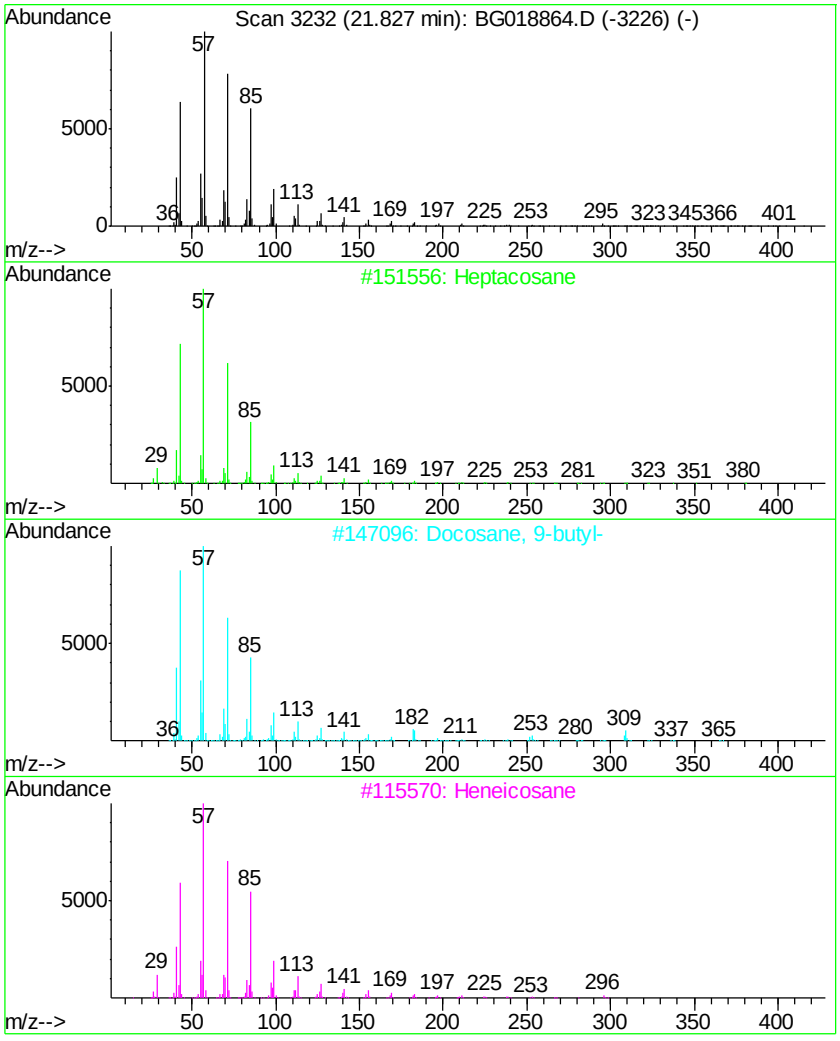
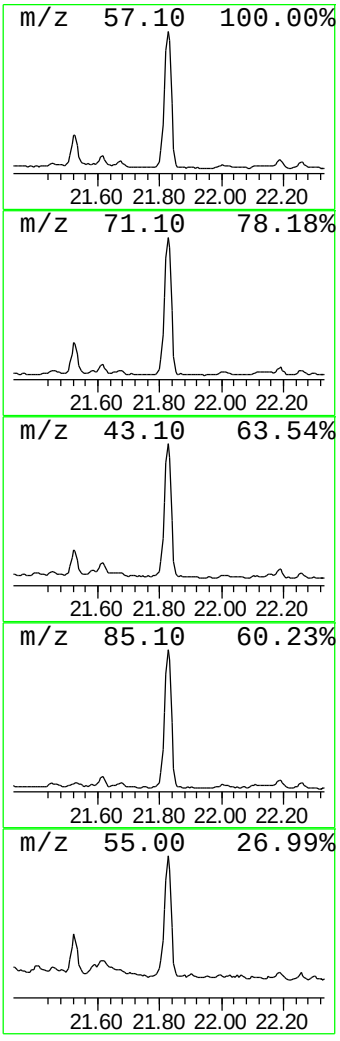
Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	73.56 ng/ul	6649030	Chrysene-d12	21.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	95
2	Docosane, 9-butyl-	366	C26H54	055282-14-9	95
3	Heneicosane	296	C21H44	000629-94-7	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Octadecane	254	C18H38	000593-45-3	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018864.D
Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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

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

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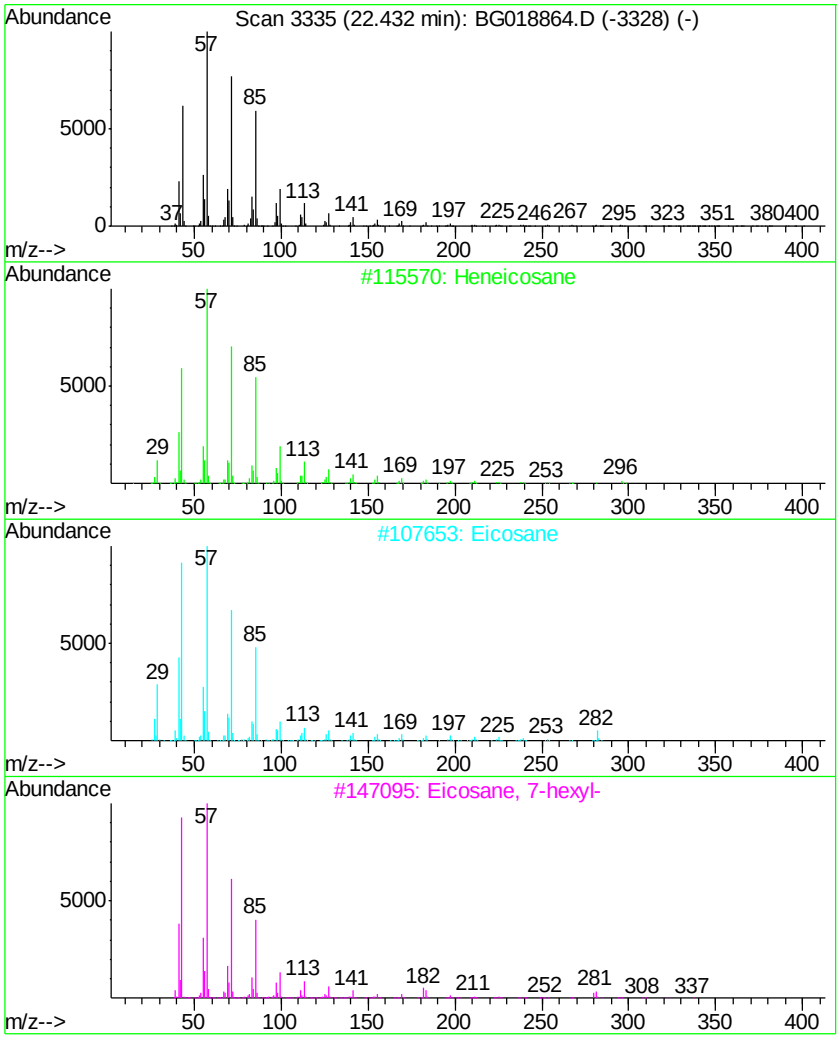
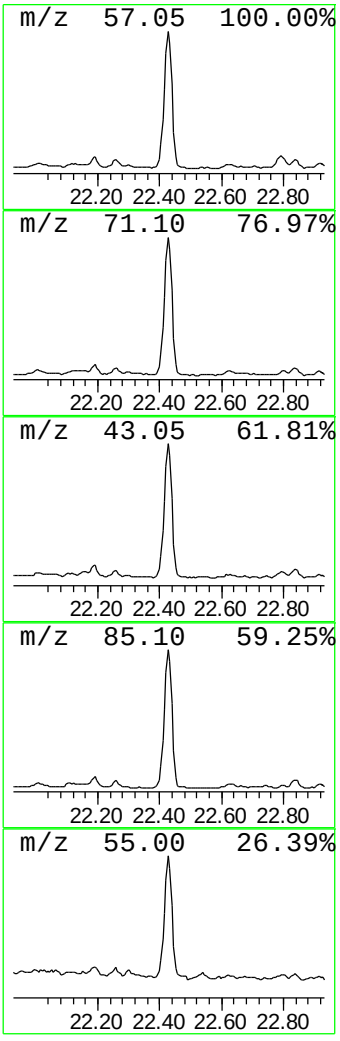
Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.43	67.39 ng/ul	6091280	Chrysene-d12	21.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018864.D
Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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

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

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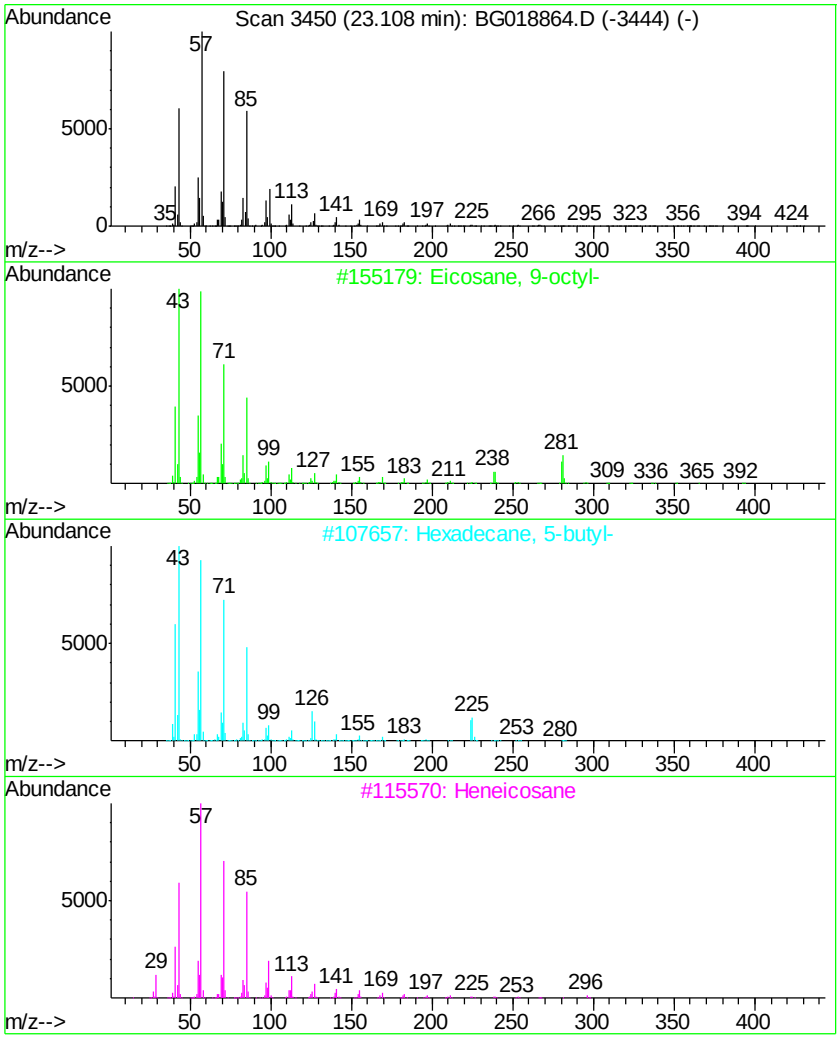
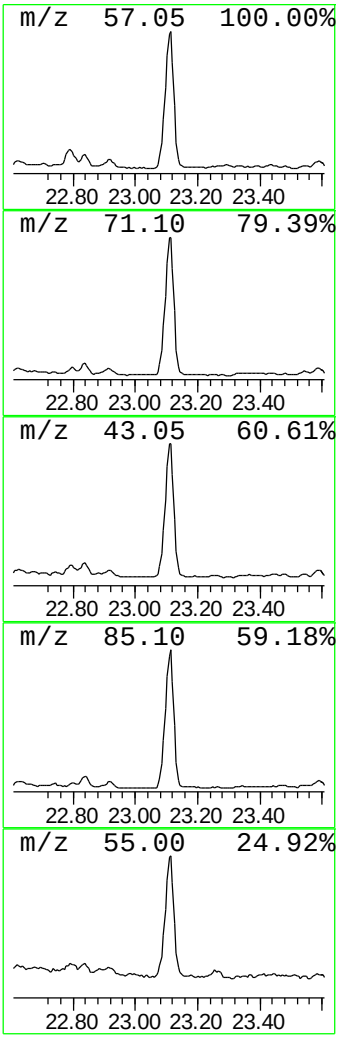
Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.11	57.73 ng/ul	5218540	Chrysene-d12	21.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
2	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018864.D
Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

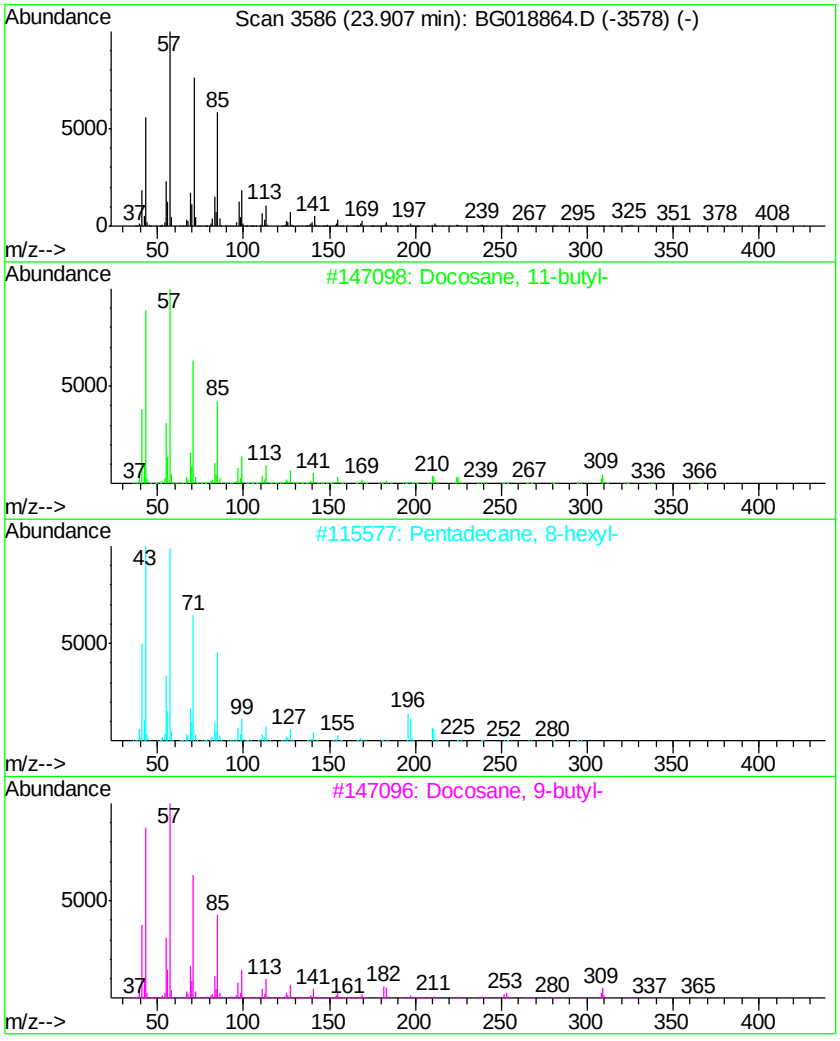
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

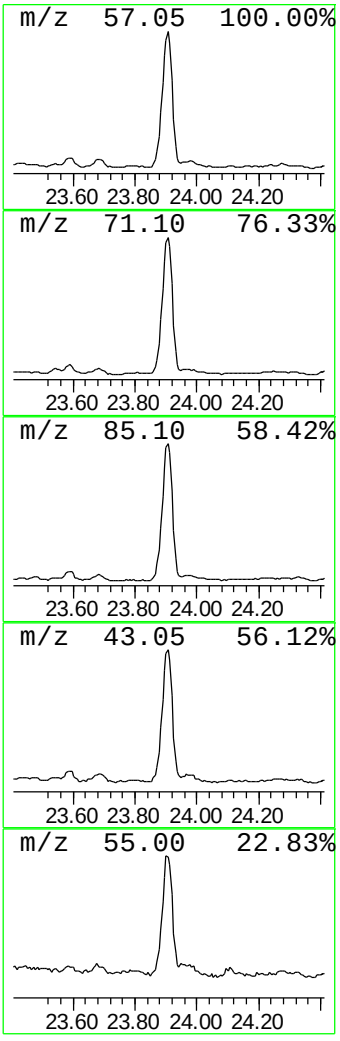
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.91	17.24 ng/ul	4496830	Perylene-d12	24.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018864.D
Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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

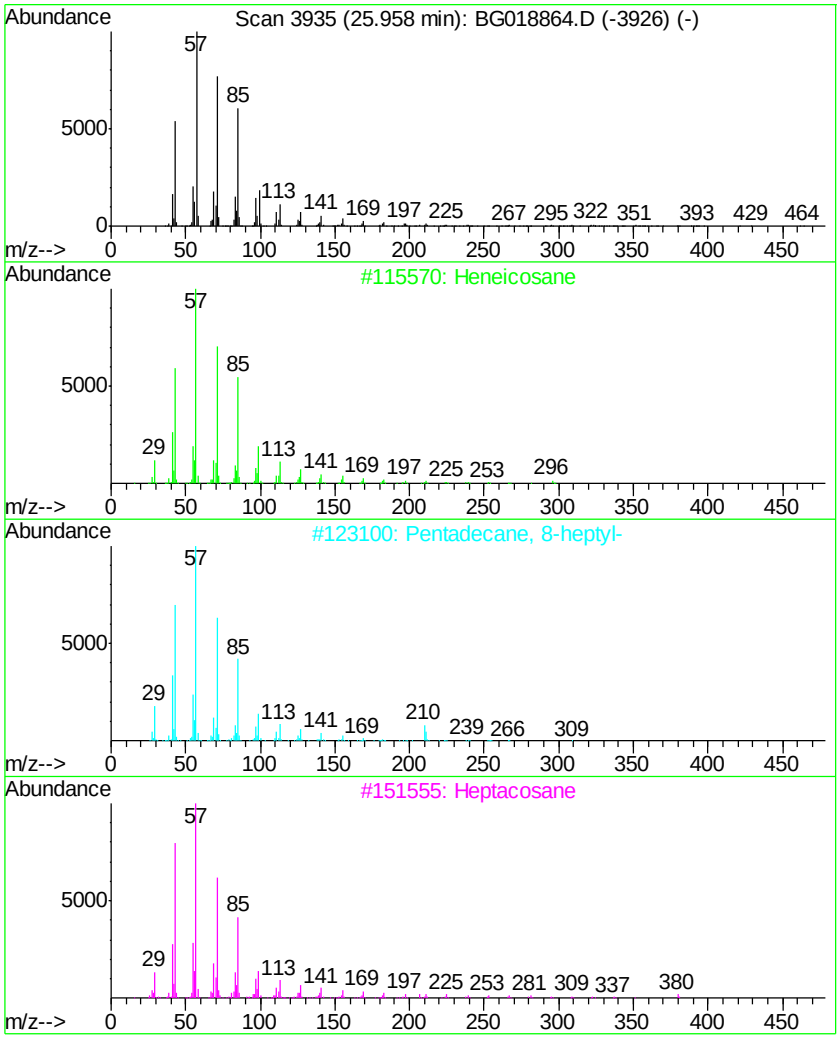
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

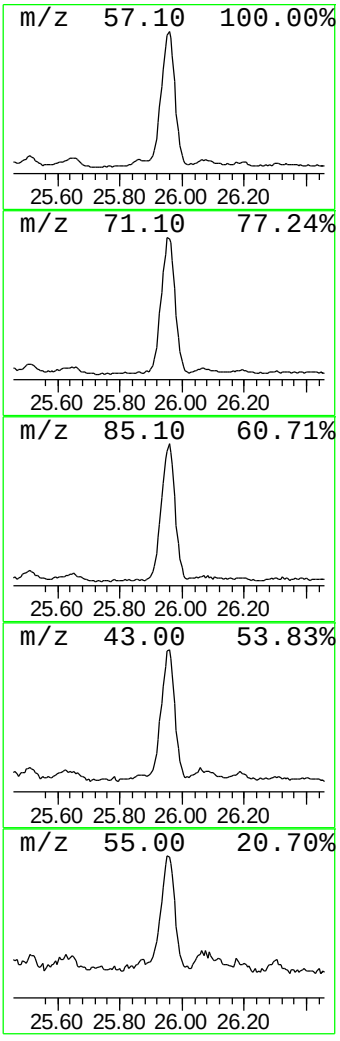
****

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.96	9.09 ng/ul	2370930	Perylene-d12	24.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018864.D
Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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

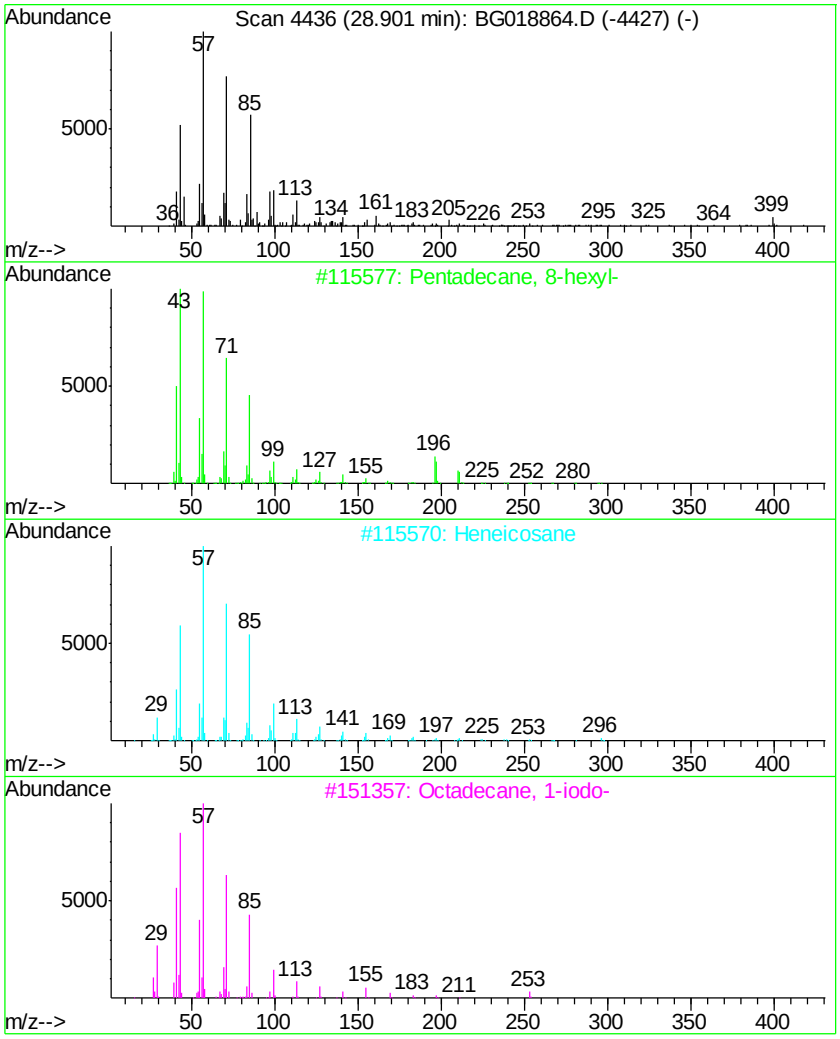
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

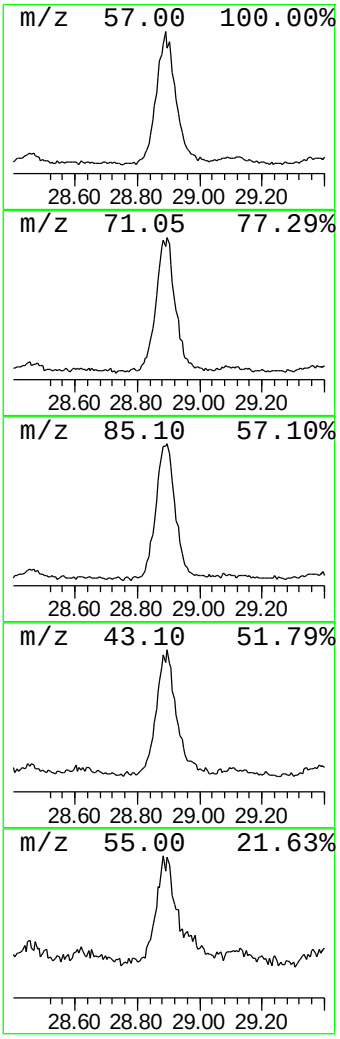
****

Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.90	5.96 ng/ul	1555050	Perylene-d12	24.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	74
2	Heneicosane	296	C21H44	000629-94-7	74
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72
5	Docosane	310	C22H46	000629-97-0	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092315\
Data File : BG018864.D
Acq On : 23 Sep 2015 23:25
Operator : UM/NP
Sample : G3690-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC2W1

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	20.3	ng/ul	3144580	1	8.00	3100940	20.0
Benzene, 1,3-dime...	6.01	11.7	ng/ul	1818290	1	8.00	3100940	20.0
(DEL) Alkane: Str...	6.99	8.5	ng/ul	1314600	1	8.00	3100940	20.0
(DEL) Alkane: Str...	7.63	25.6	ng/ul	3965310	1	8.00	3100940	20.0
(DEL) Alkane: Str...	7.92	5.5	ng/ul	858255	1	8.00	3100940	20.0
(DEL) Alkane: Str...	8.13	9.5	ng/ul	1475930	1	8.00	3100940	20.0
(DEL) Alkane: Str...	8.24	21.7	ng/ul	3364070	1	8.00	3100940	20.0
(DEL) Alkane: Cyc...	8.29	5.5	ng/ul	846841	1	8.00	3100940	20.0
(DEL) Alkane: Str...	8.49	4.5	ng/ul	689760	1	8.00	3100940	20.0
(DEL) Alkane: Str...	8.55	21.5	ng/ul	3332150	1	8.00	3100940	20.0
(DEL) Alkane: Str...	8.88	6.2	ng/ul	953154	1	8.00	3100940	20.0
Benzene, 1-methyl...	9.11	8.3	ng/ul	1287270	1	8.00	3100940	20.0
(DEL) Alkane: Str...	9.23	31.5	ng/ul	4878100	1	8.00	3100940	20.0
unknown-01	9.35	6.8	ng/ul	1047590	1	8.00	3100940	20.0
trans-Decalin, 2-...	9.99	12.9	ng/ul	820554	2	10.80	1269460	20.0
(DEL) Alkane: Str...	10.21	21.2	ng/ul	1347930	2	10.80	1269460	20.0
Phenol, p-tert-bu...	12.14	15.8	ng/ul	1001790	2	10.80	1269460	20.0
(DEL) Alkane: Str...	12.21	14.2	ng/ul	903708	2	10.80	1269460	20.0
Benzene, 3-cycloh...	12.89	10.3	ng/ul	623226	3	14.63	1208720	20.0
Phenol, 3,4-dichl...	13.64	13.4	ng/ul	809147	3	14.63	1208720	20.0
Diphenyl ether	13.68	12.6	ng/ul	762695	3	14.63	1208720	20.0
(DEL) Alkane: Cyc...	14.39	14.7	ng/ul	886467	3	14.63	1208720	20.0
(DEL) Alkane: Str...	14.52	14.1	ng/ul	851720	3	14.63	1208720	20.0
1,1'-Biphenyl, 4-...	14.71	10.6	ng/ul	640202	3	14.63	1208720	20.0
Dodecanoic acid	15.08	18.6	ng/ul	1124090	3	14.63	1208720	20.0
Phenol, 2,3,4,5-t...	15.22	20.6	ng/ul	1243710	3	14.63	1208720	20.0
(DEL) Alkane: Cyc...	16.16	35.0	ng/ul	1530050	4	17.40	873682	20.0
(DEL) Alkane: Str...	16.33	34.5	ng/ul	1507660	4	17.40	873682	20.0
unknown-02	16.36	38.5	ng/ul	1681010	4	17.40	873682	20.0
Phenol, 4-(1,1,3,...	16.45	18.0	ng/ul	786489	4	17.40	873682	20.0
2-Methyl-4-hydrox...	16.51	23.3	ng/ul	1018690	4	17.40	873682	20.0
unknown-03	16.57	27.2	ng/ul	1189070	4	17.40	873682	20.0
Acetamide, N-(3-m...	16.77	18.4	ng/ul	803677	4	17.40	873682	20.0
Tetradecanoic acid	16.83	27.0	ng/ul	1180140	4	17.40	873682	20.0
unknown-04	17.27	13.8	ng/ul	600942	4	17.40	873682	20.0
Ethanol, 2-[4-(1,...	17.74	118.7	ng/ul	5183270	4	17.40	873682	20.0
Tridecane, 1-iodo-	17.86	62.7	ng/ul	2740740	4	17.40	873682	20.0
Clorophene	18.08	27.0	ng/ul	1180640	4	17.40	873682	20.0
2-Aminochrysene	18.45	62.5	ng/ul	2729860	4	17.40	873682	20.0
3-Phenyl-4-azaflu...	18.57	100.4	ng/ul	4387530	4	17.40	873682	20.0
(DEL) Alkane: Cyc...	19.11	19.9	ng/ul	870728	4	17.40	873682	20.0
(DEL) Alkane: Str...	19.18	80.7	ng/ul	3525050	4	17.40	873682	20.0
(DEL) Alkane: Str...	20.29	72.0	ng/ul	6504940	5	21.65	1807760	20.0
(DEL) Alkane: Str...	20.78	79.8	ng/ul	7210640	5	21.65	1807760	20.0
(DEL) Alkane: Str...	21.83	73.6	ng/ul	6649030	5	21.65	1807760	20.0
(DEL) Alkane: Str...	22.43	67.4	ng/ul	6091280	5	21.65	1807760	20.0
(DEL) Alkane: Str...	23.11	57.7	ng/ul	5218540	5	21.65	1807760	20.0
(DEL) Alkane: Str...	23.91	17.2	ng/ul	4496830	6	24.84	5218210	20.0
(DEL) Alkane: Str...	25.96	9.1	ng/ul	2370930	6	24.84	5218210	20.0

(DEL) Alkane: Str... 28.90 6.0 ng/ul 1555050 6 24.84 5218210 20.0

Instrument :
BNA_G
ClientSampleId :
BC2W1