LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082915\
Data File : BG018548.D
Acq On : 29 Aug 2015 22:34
Operator : UM/MA
Sample : G3476-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCTJ8

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-BG080915.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.887	6	8	11	rVB2	19197	18102	0.41%	0.035%
2	3.110	42	46	54	rBV2	46111	79701	1.82%	0.156%
3	3.187	54	59	73	rVB	521824	740727	16.96%	1.452%
4	3.445	98	103	107	rBV	19569	28219	0.65%	0.055%
5	3.716	145	149	154	rBV5	8788	16369	0.37%	0.032%
6	7.170	729	737	750	rVB	365952	658201	15.07%	1.290%
7	7.335	756	765	772	rBV	304995	486278	11.13%	0.953%
8	7.546	793	801	809	rBV	367284	623320	14.27%	1.222%
9	8.011	872	880	888	rBV	329231	570388	13.06%	1.118%
10	8.716	993	1000	1009	rVV	466553	792635	18.15%	1.554%
11	9.168	1070	1077	1085	rVV	367916	643926	14.74%	1.262%
12	9.891	1193	1200	1211	rBV	305703	562684	12.88%	1.103%
13	10.437	1285	1293	1301	rVB	563632	998441	22.86%	1.957%
14	10.819	1350	1358	1365	rBV	553058	986720	22.59%	1.934%
15	10.948	1372	1380	1388	rBV	416428	769380	17.62%	1.508%
16	12.999	1725	1729	1734	rBV3	14136	23944	0.55%	0.047%
17	13.246	1765	1771	1777	rVB3	27368	43160	0.99%	0.085%
18	13.434	1797	1803	1808	rBV	81369	118873	2.72%	0.233%
19	13.557	1819	1824	1829	rVV3	38198	69115	1.58%	0.135%
20	13.598	1829	1831	1836	rVV4	15707	22941	0.53%	0.045%
21	13.657	1836	1841	1847	rVB4	35060	53765	1.23%	0.105%
22	13.833	1865	1871	1876	rVB10	26171	45036	1.03%	0.088%
23	13.915	1879	1885	1889	rVV	588464	901014	20.63%	1.766%
24	13.962	1889	1893	1900	rVV2	485080	777983	17.81%	1.525%
25	14.039	1900	1906	1910	rVV	1067893	1529328	35.01%	2.998%
26	14.086	1910	1914	1923	rVV	473990	702651	16.09%	1.377%
27	14.168	1923	1928	1934	rVB3	100652	149625	3.43%	0.293%
28	14.333	1943	1956	1967	rBV	1223088	2000771	45.81%	3.922%
29	14.427	1967	1972	1973	rVV3	25047	33773	0.77%	0.066%
30	14.456	1974	1977	1985	rVV5	50464	103569	2.37%	0.203%
31	14.532	1985	1990	1997	rVB3	92642	146265	3.35%	0.287%
32	14.638	2000	2008	2016	rVV2	978716	1576618	36.10%	3.090%
33	14.703	2016	2019	2024	rVV4	60916	88964	2.04%	0.174%
34	14.756	2024	2028	2032	rVV5	43661	60697	1.39%	0.119%

LSC Area Percent Report

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Data File : BG018548.D
Acq On : 29 Aug 2015 22:34
Operator : UM/MA
Sample : G3476-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCTJ8

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-BG080915.M
Title : SVOA CALIBRATION

35	14.832	2032	2041	2048	rVV	488746	869711	19.91%	1.705%
36	14.891	2048	2051	2061	rVB4	51535	98946	2.27%	0.194%
37	15.032	2073	2075	2078	rBV4	11923	15998	0.37%	0.031%
38	15.073	2078	2082	2087	rVV3	38388	58686	1.34%	0.115%
39	15.126	2087	2091	2094	rVV4	24194	31611	0.72%	0.062%
40	15.431	2138	2143	2148	rBV5	15081	26033	0.60%	0.051%
41	15.478	2148	2151	2157	rVB4	28482	32270	0.74%	0.063%
42	15.625	2170	2176	2184	rBV	1501136	2358379	54.00%	4.622%
43	15.737	2190	2195	2202	rBV	402326	600418	13.75%	1.177%
44	15.807	2202	2207	2213	rVB5	50707	78612	1.80%	0.154%
45	15.872	2213	2218	2221	rBV6	53815	87780	2.01%	0.172%
46	15.925	2221	2227	2235	rVB	2204614	3199601	73.26%	6.271%
47	16.054	2244	2249	2253	rBV8	19864	36671	0.84%	0.072%
48	16.089	2253	2255	2259	rVB5	15445	18856	0.43%	0.037%
49	16.201	2271	2274	2279	rVB6	11964	15404	0.35%	0.030%
50	16.283	2284	2288	2294	rVB8	28154	40208	0.92%	0.079%
51	16.342	2294	2298	2300	rBV	59508	77511	1.77%	0.152%
52	16.413	2307	2310	2315	rVB6	35023	51581	1.18%	0.101%
53	16.648	2344	2350	2352	rBV7	15527	27159	0.62%	0.053%
54	16.912	2391	2395	2399	rBV7	13018	16025	0.37%	0.031%
55	17.024	2411	2414	2419	rVV4	17003	30601	0.70%	0.060%
56	17.135	2427	2433	2439	rBV3	77406	134281	3.07%	0.263%
57	17.270	2451	2456	2463	rBV10	31518	60827	1.39%	0.119%
58	17.382	2468	2475	2480	rBV	1256813	1883528	43.12%	3.692%
59	17.423	2480	2482	2486	rVV	105769	126674	2.90%	0.248%
60	17.482	2486	2492	2505	rVB2	1614239	2503027	57.31%	4.906%
61	17.811	2545	2548	2552	rVB6	14783	18820	0.43%	0.037%
62	17.875	2552	2559	2565	rBV4	27433	50933	1.17%	0.100%
63	18.028	2581	2585	2587	rBV5	17618	18216	0.42%	0.036%
64	18.128	2596	2602	2603	rBV5	14208	22225	0.51%	0.044%
65	18.205	2613	2615	2619	rBV4	24122	30276	0.69%	0.059%
66	18.269	2619	2626	2630	rBV3	416003	646184	14.79%	1.267%
67	18.445	2651	2656	2659	rBV4	42332	69724	1.60%	0.137%
68	18.557	2672	2675	2680	rBV6	19610	36262	0.83%	0.071%
69	18.751	2704	2708	2711	rVV3	28475	42663	0.98%	0.084%
70	18.786	2711	2714	2724	rVB5	36303	55031	1.26%	0.108%
71	18.986	2746	2748	2754	rBV7	15482	25062	0.57%	0.049%

LSC Area Percent Report

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Data File : BG018548.D
Acq On : 29 Aug 2015 22:34
Operator : UM/MA
Sample : G3476-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCTJ8

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
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Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Title : SVOA CALIBRATION

72	19.045	2756	2758	2761	rVV4	13374	17260	0.40%	0.034%
73	19.168	2775	2779	2783	rBV3	39855	61880	1.42%	0.121%
74	19.233	2786	2790	2799	rVB6	88995	150922	3.46%	0.296%
75	19.303	2799	2802	2807	rBV5	30479	54027	1.24%	0.106%
76	19.427	2813	2823	2828	rBV	271737	420682	9.63%	0.825%
77	19.532	2837	2841	2847	rBV4	89893	133559	3.06%	0.262%
78	19.615	2853	2855	2858	rBV4	14004	17326	0.40%	0.034%
79	19.650	2859	2861	2862	rVV2	20163	16134	0.37%	0.032%
80	19.685	2865	2867	2873	rVB7	27495	48358	1.11%	0.095%
81	19.762	2874	2880	2893	rVB2	1740822	2886193	66.08%	5.657%
82	19.938	2906	2910	2917	rBV4	92728	143065	3.28%	0.280%
83	20.014	2919	2923	2929	rVV3	137231	177941	4.07%	0.349%
84	20.408	2986	2990	2993	rBV4	53746	74046	1.70%	0.145%
85	20.467	2995	3000	3007	rVB	395388	612120	14.01%	1.200%
86	20.578	3016	3019	3022	rVB2	39581	47960	1.10%	0.094%
87	20.631	3022	3028	3032	rBV	3247801	4367730	100.00%	8.561%
88	20.672	3032	3035	3047	rVV	957070	1510974	34.59%	2.962%
89	20.778	3050	3053	3059	rVB3	51024	77196	1.77%	0.151%
90	21.289	3135	3140	3148	rBV5	205477	382181	8.75%	0.749%
91	21.407	3156	3160	3168	rVB3	144433	244672	5.60%	0.480%
92	21.642	3192	3200	3205	rBV	1259587	2236538	51.21%	4.384%
93	21.683	3205	3207	3217	rVB	135226	217746	4.99%	0.427%
94	21.871	3231	3239	3245	rBV	471272	838589	19.20%	1.644%
95	22.364	3317	3323	3328	rBV2	220719	398239	9.12%	0.781%
96	22.435	3328	3335	3347	rVV2	450896	1040693	23.83%	2.040%
97	23.105	3443	3449	3465	rVB	365629	788696	18.06%	1.546%
98	23.821	3566	3571	3579	rBV2	64453	165367	3.79%	0.324%
99	24.621	3698	3707	3715	rBV	753312	1970385	45.11%	3.862%
100	24.838	3734	3744	3756	rBV2	676785	2000167	45.79%	3.920%

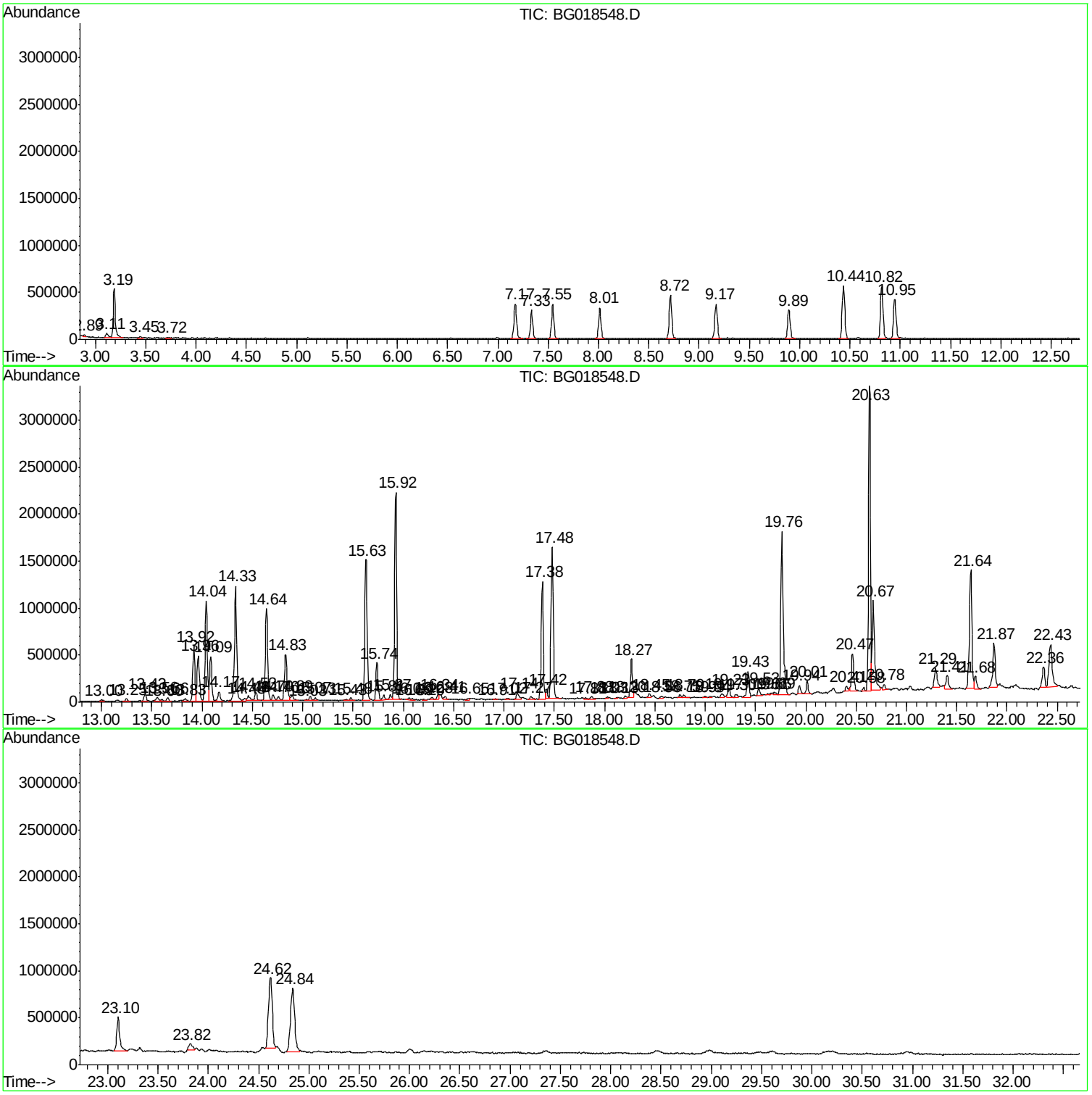
Sum of corrected areas: 51019623

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082915\
Data File : BG018548.D
Acq On : 29 Aug 2015 22:34
Operator : UM/MA
Sample : G3476-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCTJ8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.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\BG082915\
Data File : BG018548.D
Acq On : 29 Aug 2015 22:34
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Sample : G3476-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCTJ8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

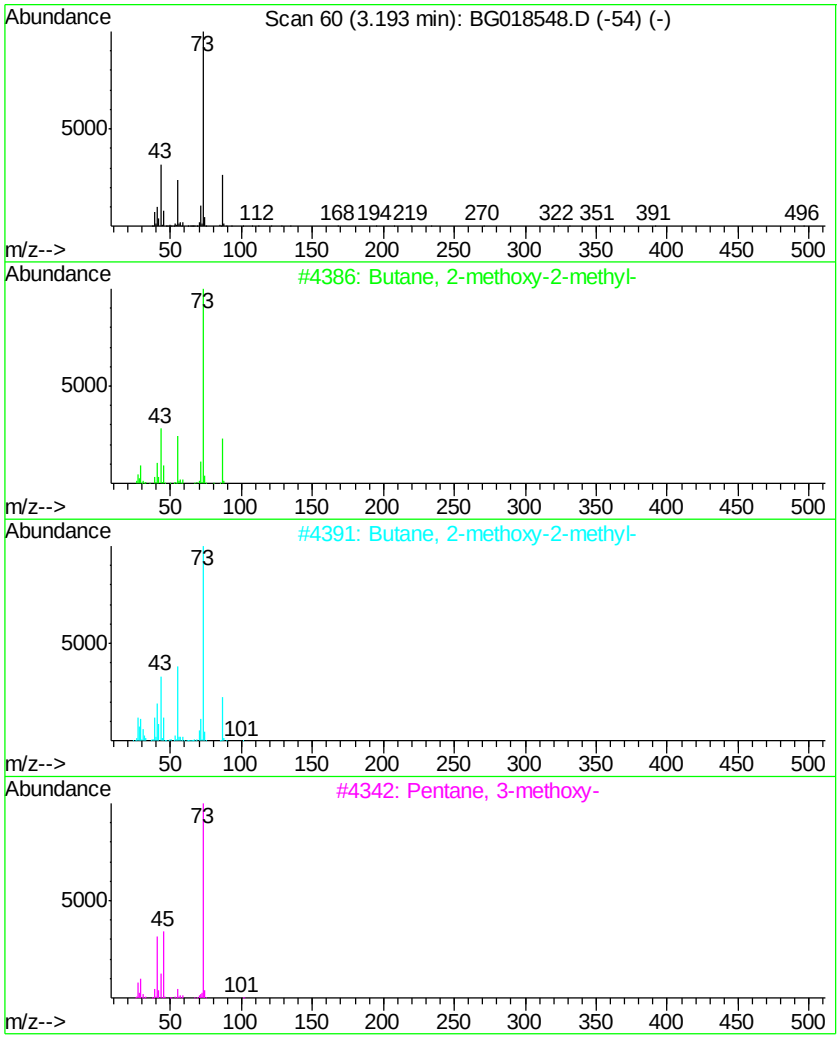
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

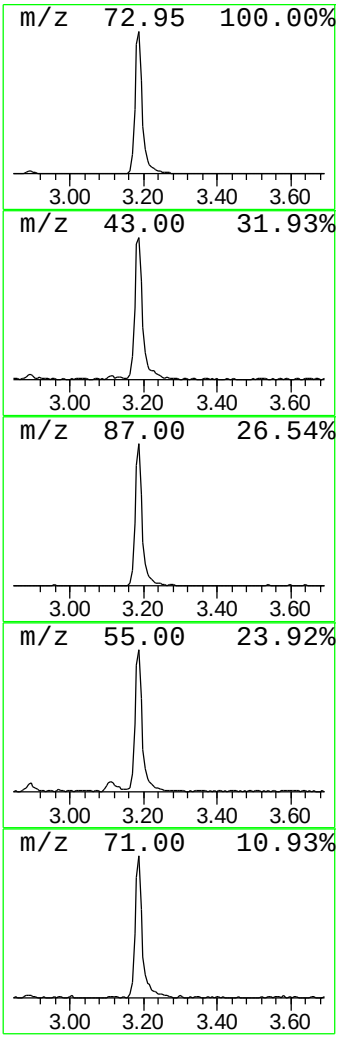
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	25.97 ng/ul	740727	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082915\
Data File : BG018548.D
Acq On : 29 Aug 2015 22:34
Operator : UM/MA
Sample : G3476-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCTJ8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

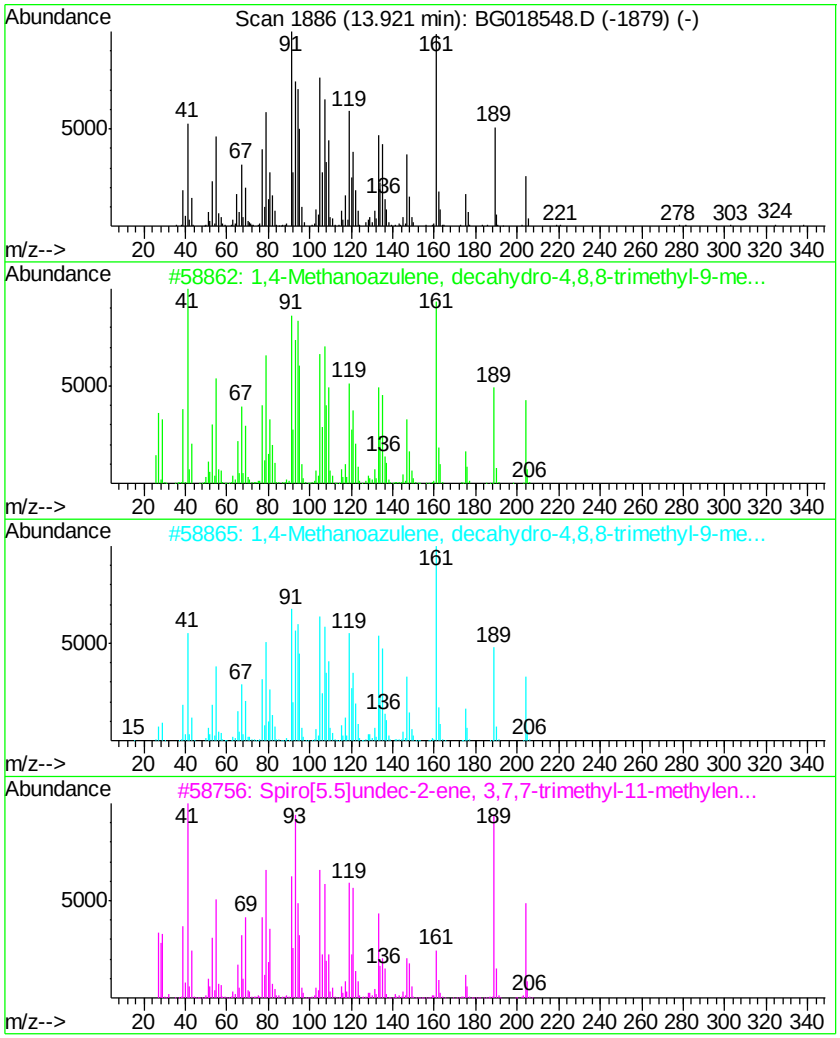
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

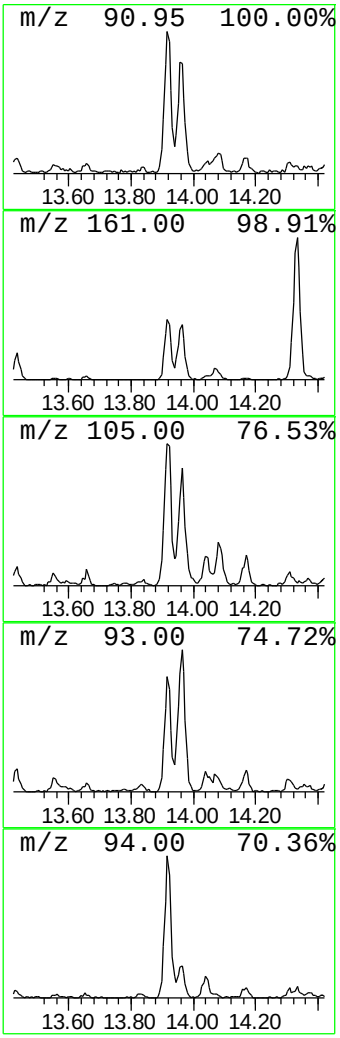
****

Peak Number 3 1,4-Methanoazulene, decahyd... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	11.43 ng/ul	901014	Acenaphthene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methanoazulene, decahydro-4,...	204	C15H24	000475-20-7	94
2	1,4-Methanoazulene, decahydro-4,...	204	C15H24	000475-20-7	93
3	Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	83
4	Seychellene	204	C15H24	020085-93-2	81
5	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	80





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082915\
Data File : BG018548.D
Acq On : 29 Aug 2015 22:34
Operator : UM/MA
Sample : G3476-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCTJ8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

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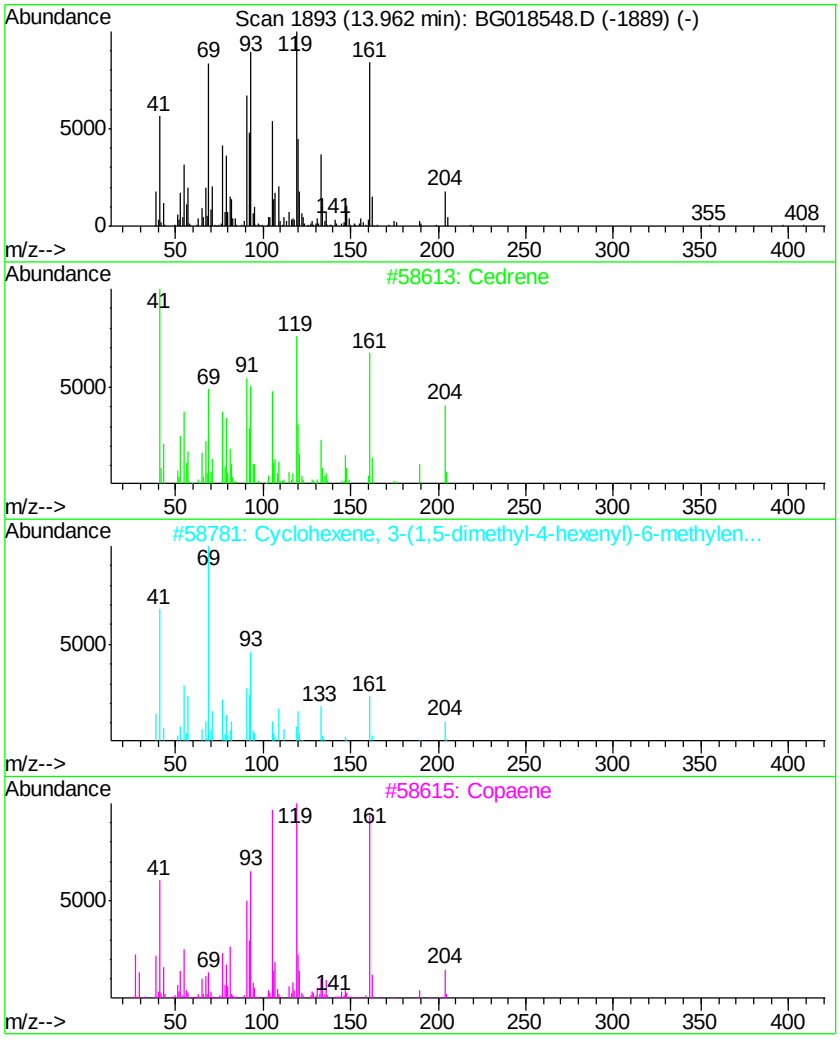
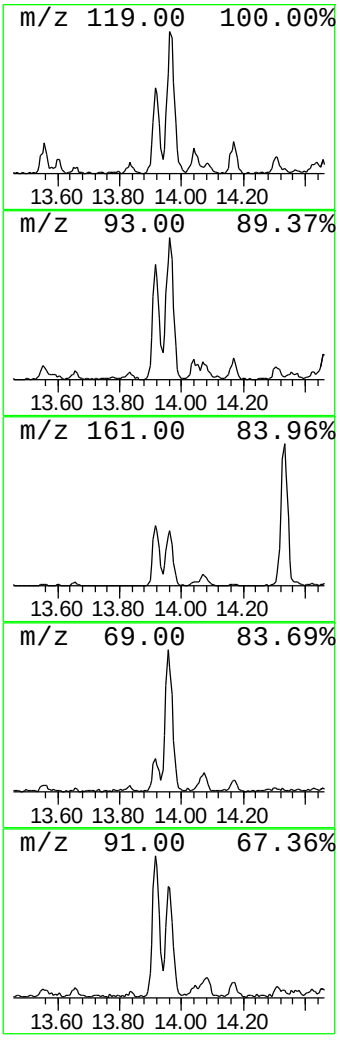
Peak Number 4 Cedrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	9.87 ng/ul	777983	Acenaphthene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrene	204	C15H24	011028-42-5	83
2	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	50
3	Copaene	204	C15H24	003856-25-5	46
4	Copaene	204	C15H24	003856-25-5	46
5	Copaene	204	C15H24	003856-25-5	45





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082915\
Data File : BG018548.D
Acq On : 29 Aug 2015 22:34
Operator : UM/MA
Sample : G3476-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCTJ8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

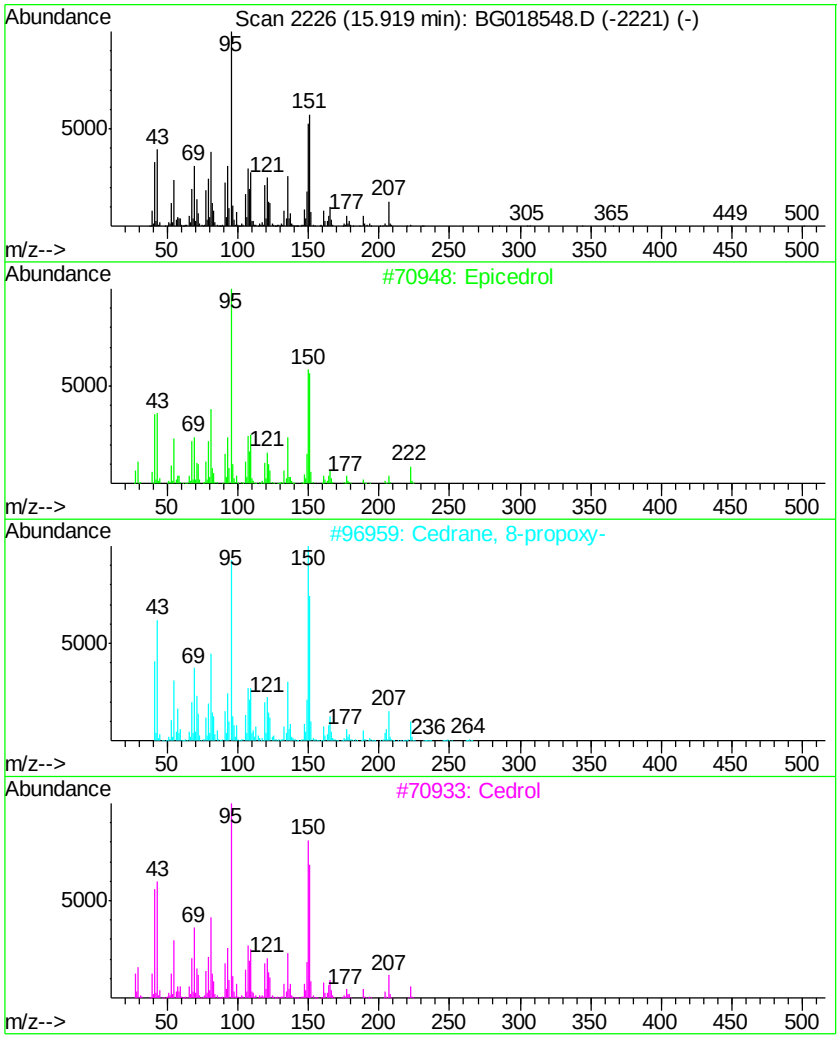
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

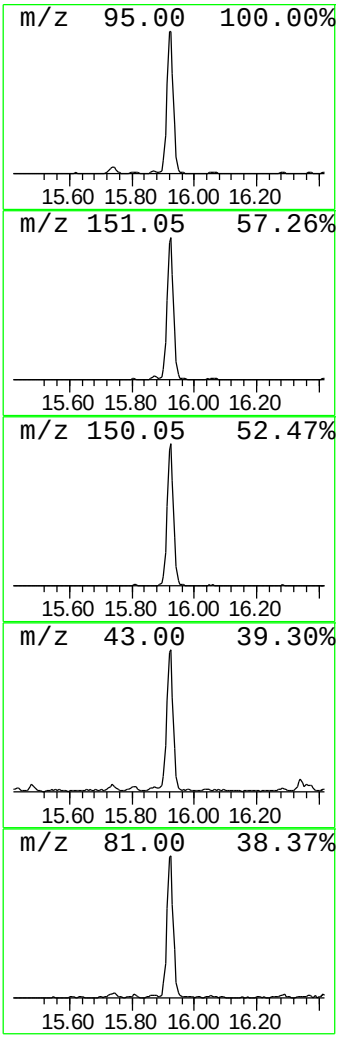
****

Peak Number 5 Epicedrol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	40.59 ng/ul	3199600	Acenaphthene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Epicedrol	222	C15H26O	1000156-22-8	91
2	Cedrane, 8-propoxy-	264	C18H32O	019870-75-8	87
3	Cedrol	222	C15H26O	000077-53-2	83
4	Cedrol	222	C15H26O	000077-53-2	78
5	Cedrol	222	C15H26O	000077-53-2	58





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082915\
Data File : BG018548.D
Acq On : 29 Aug 2015 22:34
Operator : UM/MA
Sample : G3476-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCTJ8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

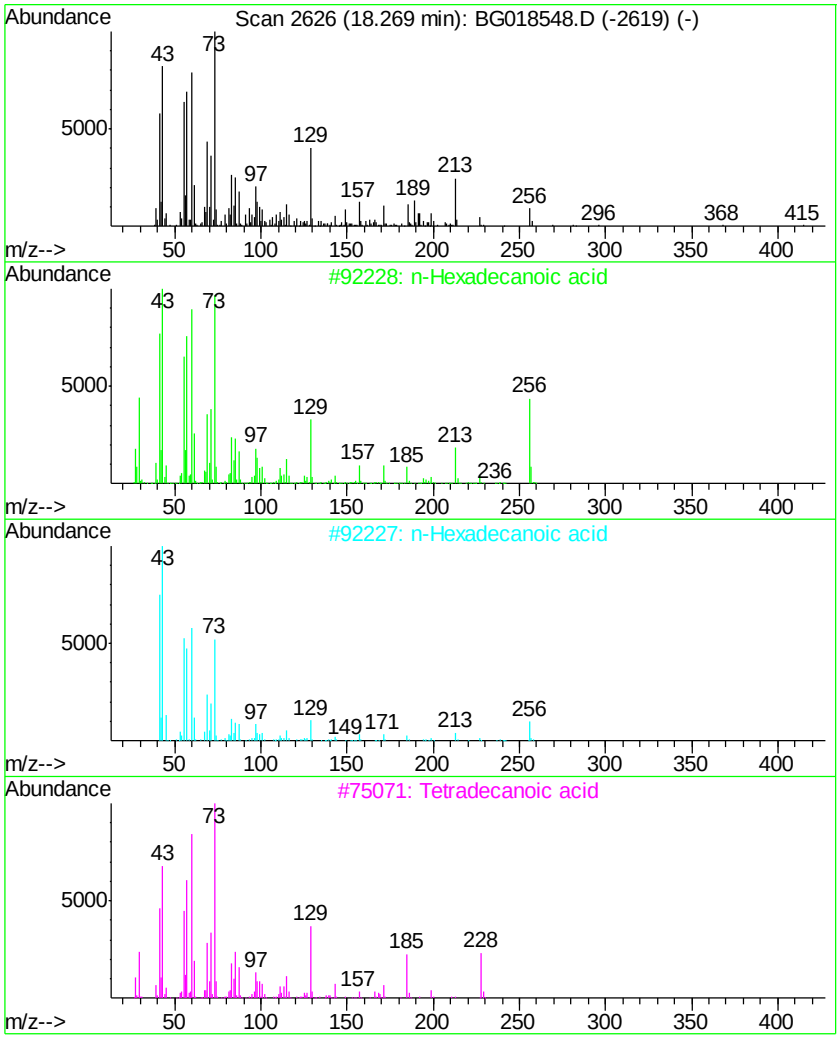
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

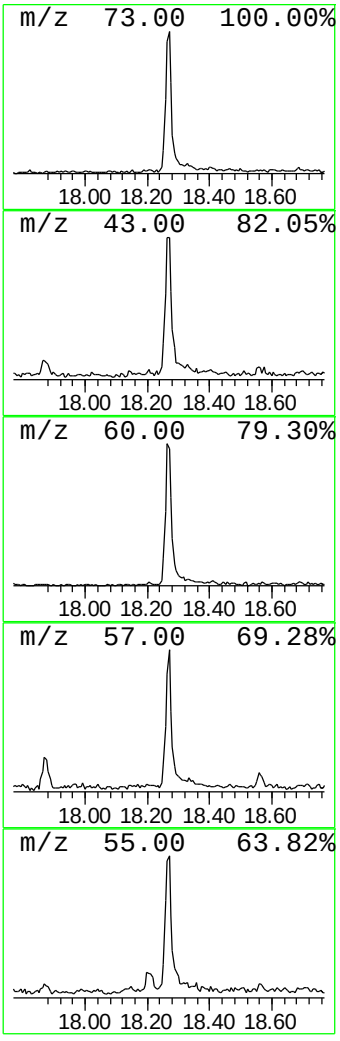
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.27	6.86 ng/ul	646184	Phenanthrene-d10	17.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	92
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082915\
Data File : BG018548.D
Acq On : 29 Aug 2015 22:34
Operator : UM/MA
Sample : G3476-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCTJ8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

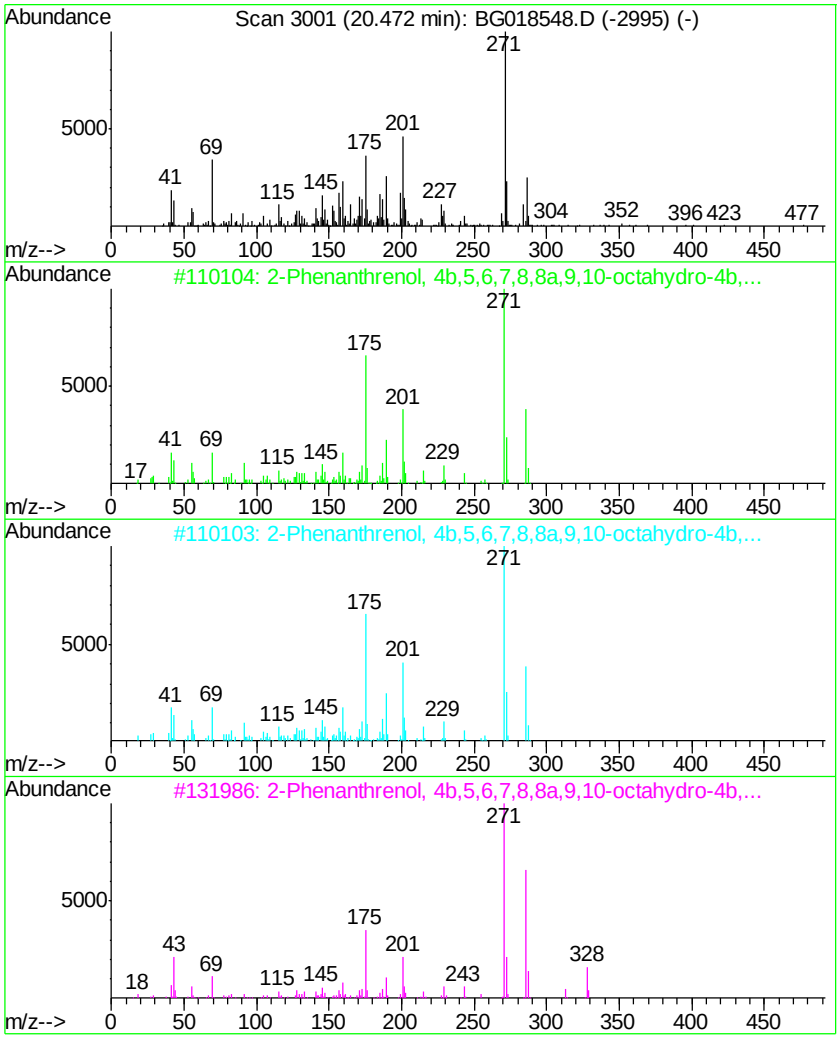
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

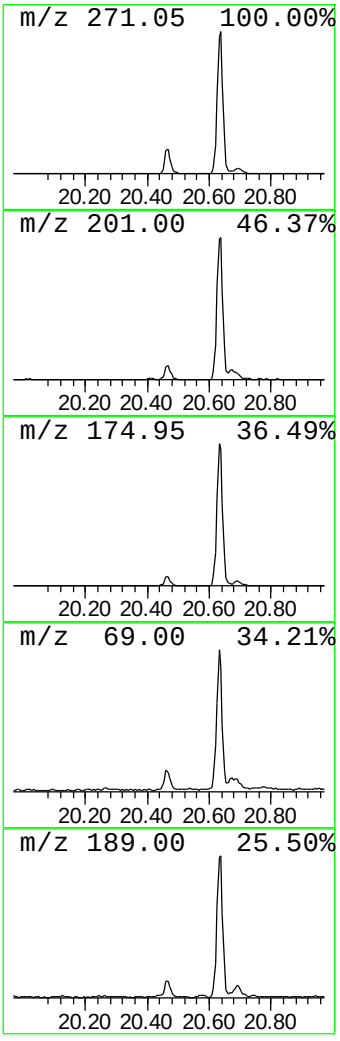
****

Peak Number 7 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.47	5.47 ng/ul	612120	Chrysene-d12	21.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	94
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	94
3	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	50
4	13-Isopropylpodocarpen-12-ol-20-al	300	C20H28O2	024035-37-8	40
5	Podocarpa-8,11,13-trien-17-oic a...	344	C22H32O3	024067-43-4	35





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082915\
Data File : BG018548.D
Acq On : 29 Aug 2015 22:34
Operator : UM/MA
Sample : G3476-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCTJ8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

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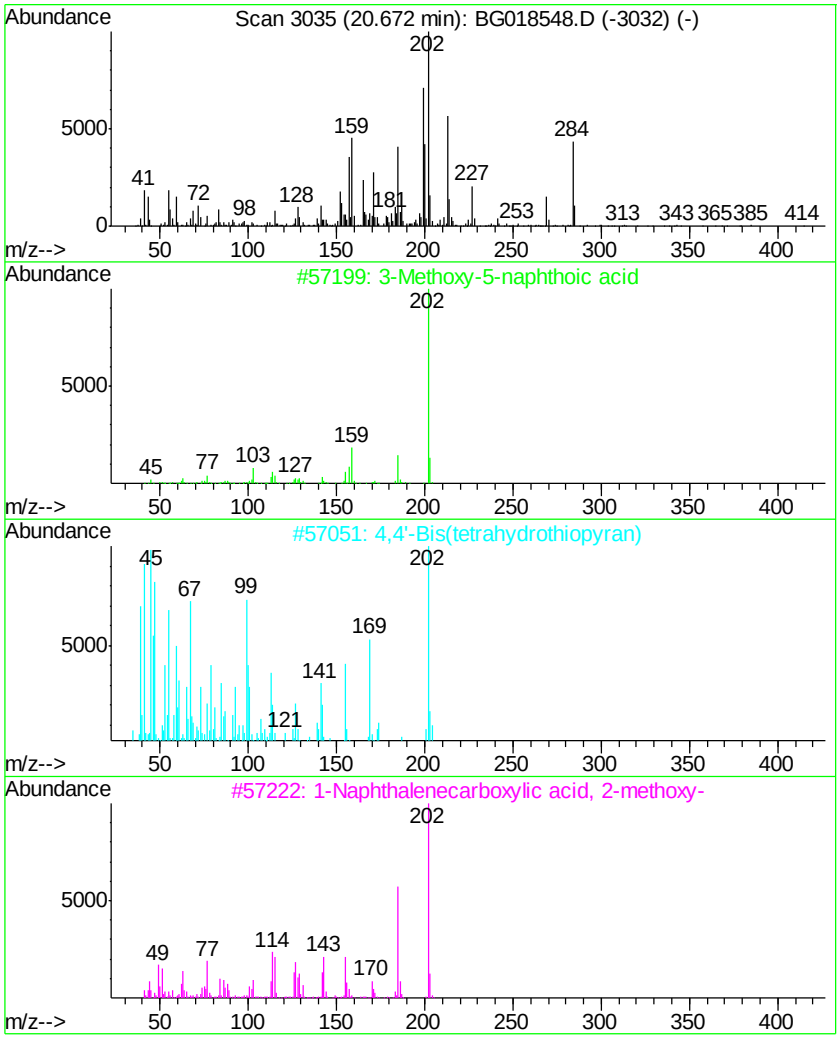
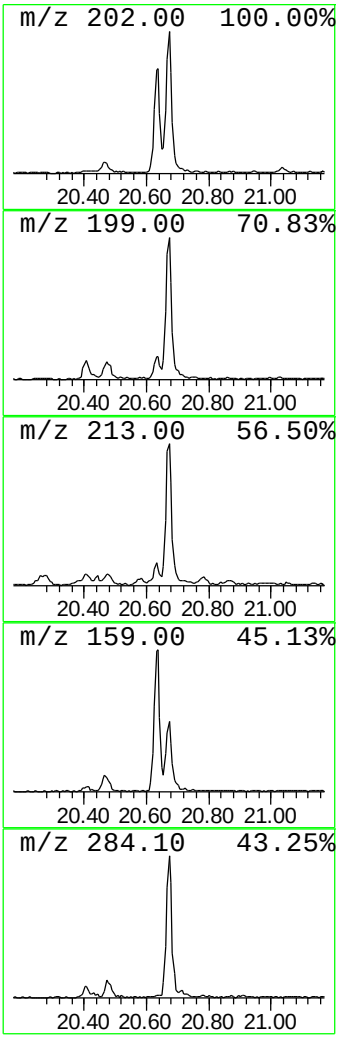
Peak Number 9 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.67	13.51 ng/ul	1510970	Chrysene-d12	21.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methoxy-5-naphthoic acid	202	C12H10O3	007498-58-0	38
2	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	25
3	1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	18
4	Oxadiazolo[3,4-a]pyridazino[4,3-...	202	C10H10N4O	1000260-59-4	18
5	s-Indacene, 1,2,3,5,6,7-hexahydr...	214	C16H22	055030-60-9	15





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082915\
Data File : BG018548.D
Acq On : 29 Aug 2015 22:34
Operator : UM/MA
Sample : G3476-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCTJ8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

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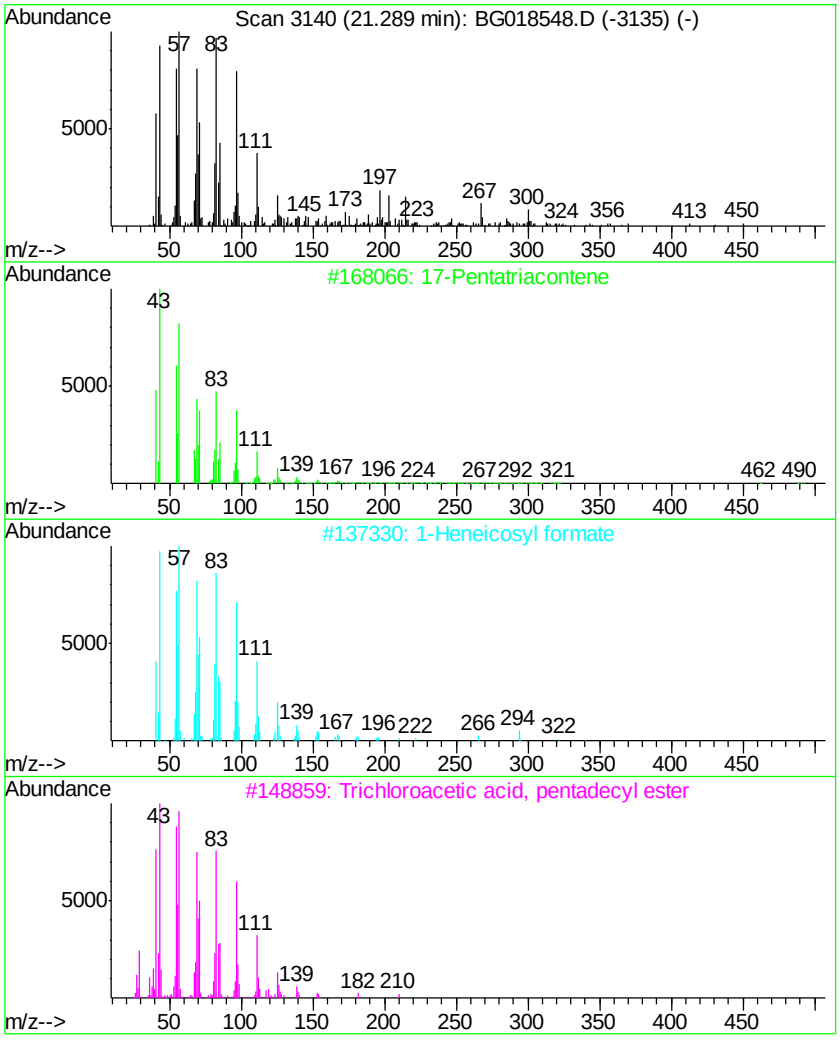
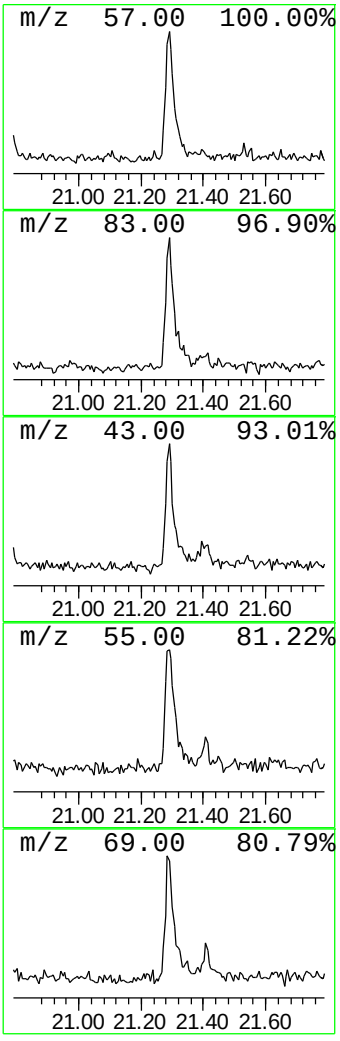
Peak Number 10 (DEL) Alkane: Cyclic21.29 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	3.42 ng/ul	382181	Chrysene-d12	21.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	87
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	83
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	68
4	Titanium tetrachloride	188	Cl4Ti	007550-45-0	64
5	Cyclotetracosane	336	C24H48	000297-03-0	64





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Data File : BG018548.D
Acq On : 29 Aug 2015 22:34
Operator : UM/MA
Sample : G3476-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCTJ8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

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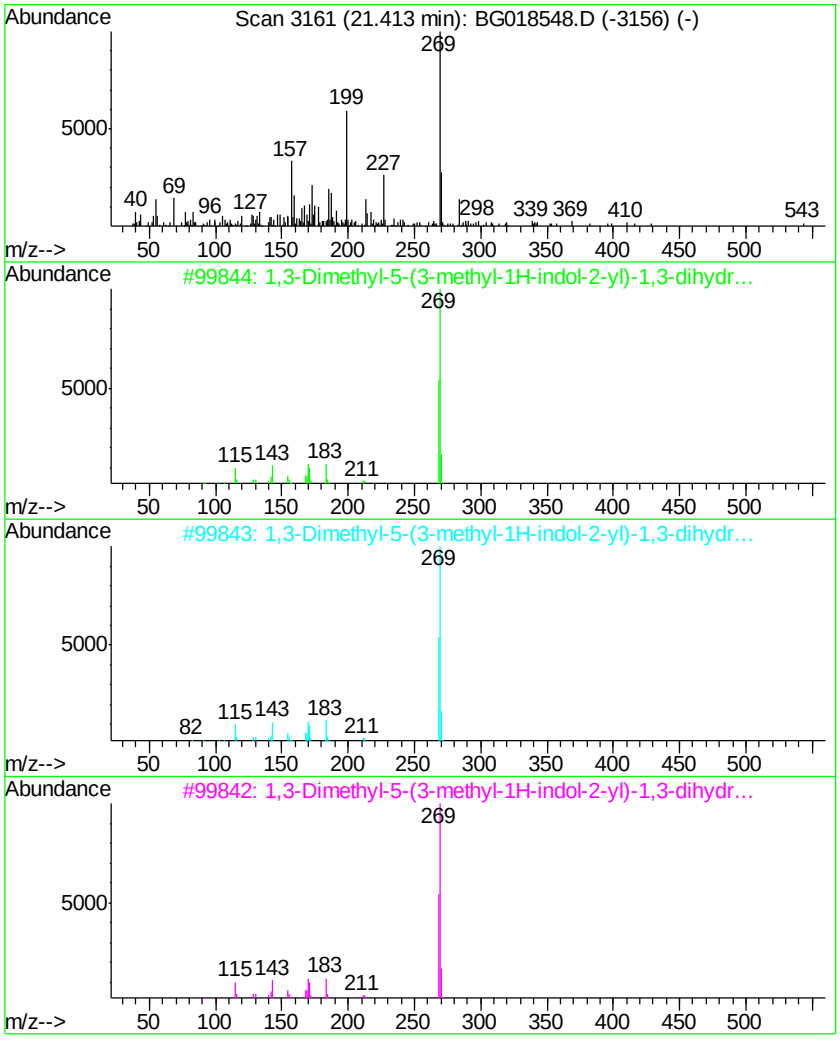
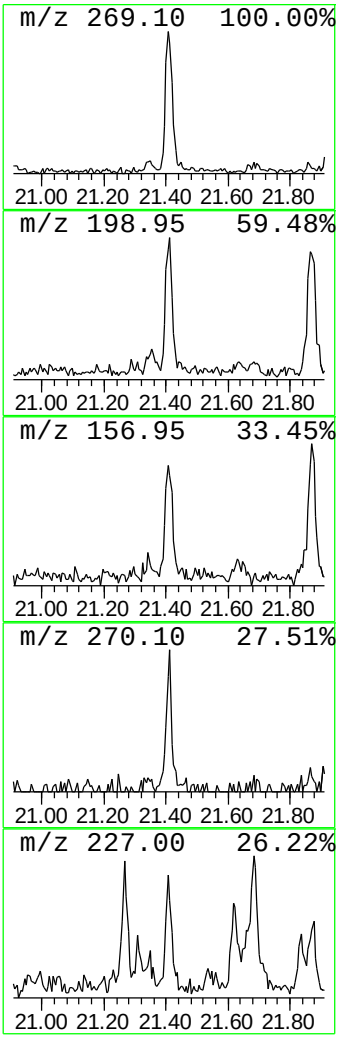
Peak Number 11 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.41	2.19 ng/ul	244672	Chrysene-d12	21.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-5-(3-methyl-1H-indo...	269	C15H15N3O2	066723-75-9	46
2	1,3-Dimethyl-5-(3-methyl-1H-indo...	269	C15H15N3O2	066723-75-9	46
3	1,3-Dimethyl-5-(3-methyl-1H-indo...	269	C15H15N3O2	066723-75-9	46
4	Indole, 3-(imidazolo[2,1-b]thiaz...	269	C14H11N3OS	1000260-22-5	43
5	2,3-Diphenylindole	269	C20H15N	003469-20-3	43





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082915\
Data File : BG018548.D
Acq On : 29 Aug 2015 22:34
Operator : UM/MA
Sample : G3476-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCTJ8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

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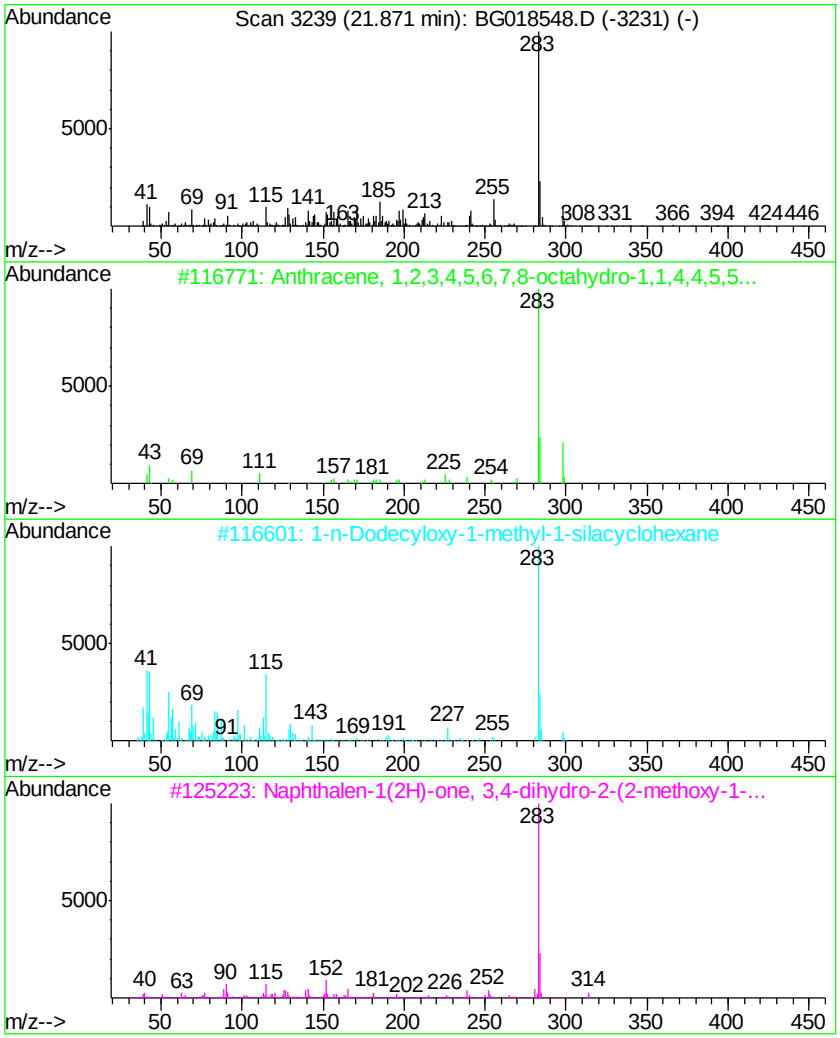
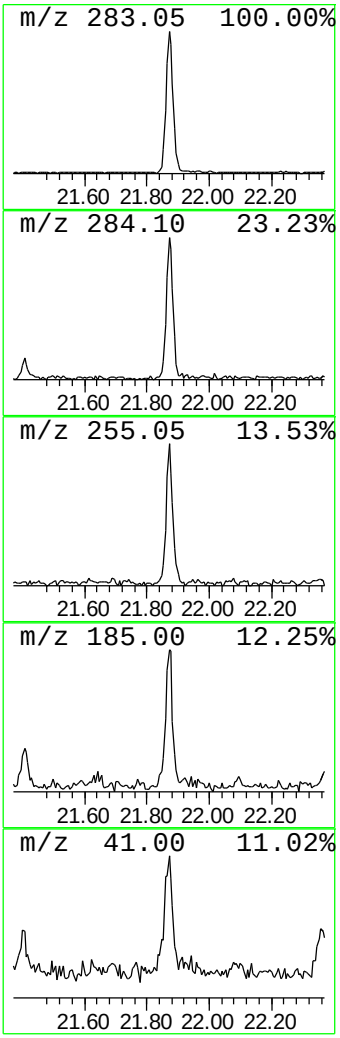
Peak Number 12 Anthracene, 1,2,3,4,5,6,7,8... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.87	7.50 ng/ul	838589	Chrysene-d12	21.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4,5,6,7,8-octa...	298	C22H34	022306-30-5	58
2	1-n-Dodecyloxy-1-methyl-1-silacy...	298	C18H38OSi	1000245-79-6	53
3	Naphthalen-1(2H)-one, 3,4-dihydr...	314	C22H18O2	128691-75-8	42
4	1H-Indole, 5-methyl-2,3-diphenyl-	283	C21H17N	036804-50-9	40
5	2-Phenyl-4-acetyl-6-methyl-3H-im...	283	C15H13N3O3	072481-75-5	40





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082915\
Data File : BG018548.D
Acq On : 29 Aug 2015 22:34
Operator : UM/MA
Sample : G3476-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCTJ8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

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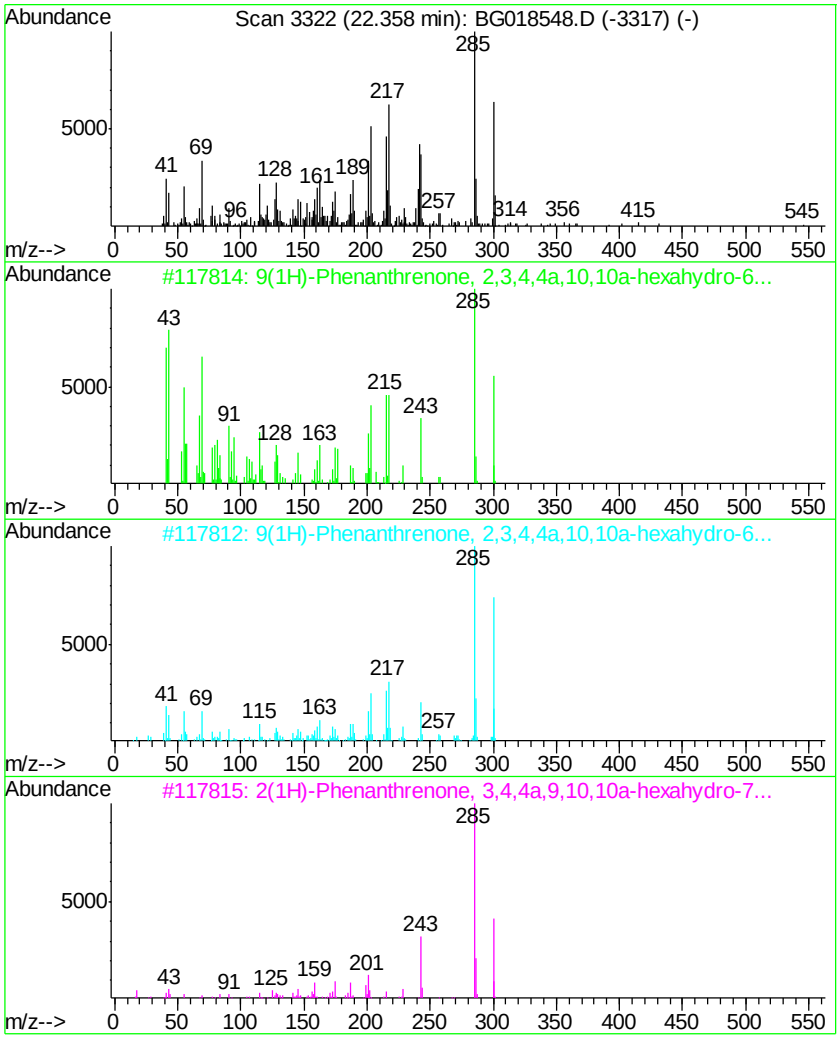
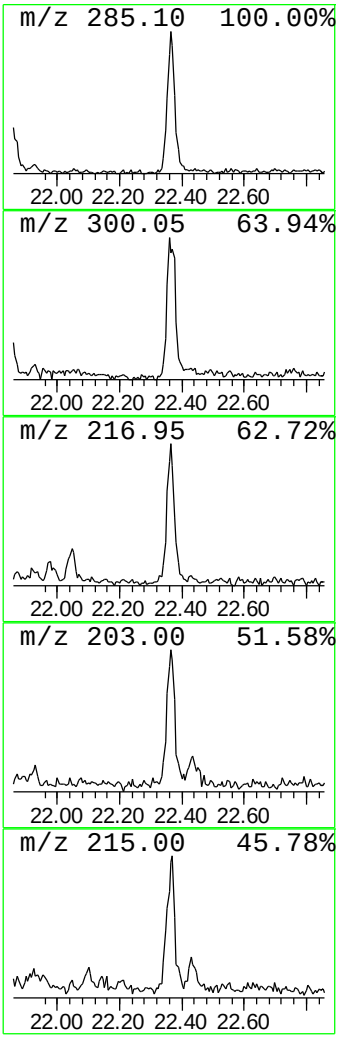
Peak Number 13 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	3.56 ng/ul	398239	Chrysene-d12	21.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	94
2	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	83
3	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	64
4	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	43
5	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	43





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Data File : BG018548.D
Acq On : 29 Aug 2015 22:34
Operator : UM/MA
Sample : G3476-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCTJ8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

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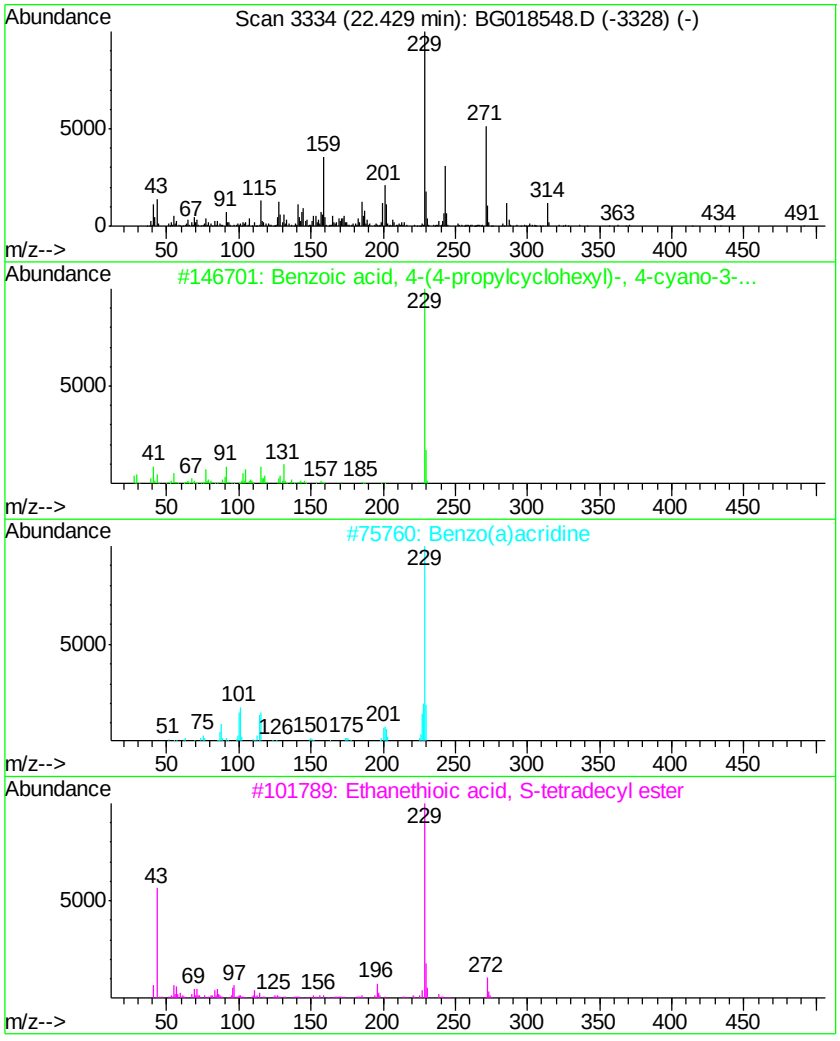
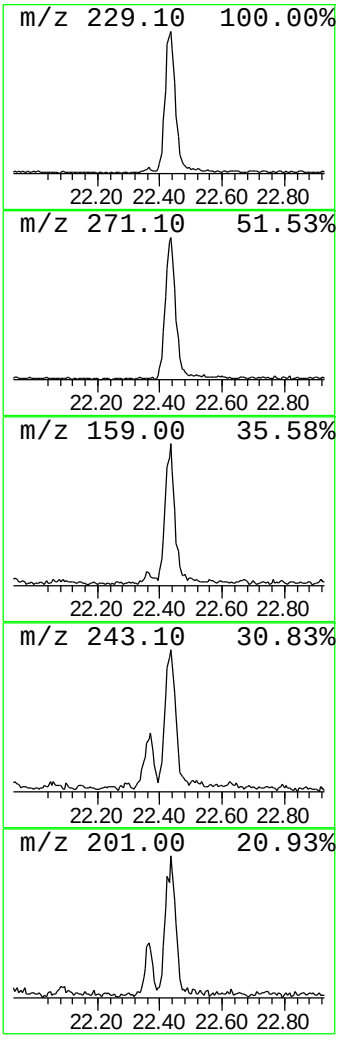
Peak Number 14 unknown-03 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.43	9.31 ng/ul	1040690	Chrysene-d12	21.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-(4-propylcyclohe...	365	C23H24FNO2	092118-82-6	27
2	Benzo(a)acridine	229	C17H11N	000225-11-6	27
3	Ethanethioic acid, S-tetradecyl ...	272	C16H32OS	090031-26-8	27
4	Naphthalene, 6,7-diethyl-1,2,3,4...	244	C18H28	055741-10-1	25
5	2,6-Luitioine 4-[p-tolylthio]-	229	C14H15NS	1000252-20-5	22





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082915\
Data File : BG018548.D
Acq On : 29 Aug 2015 22:34
Operator : UM/MA
Sample : G3476-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCTJ8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

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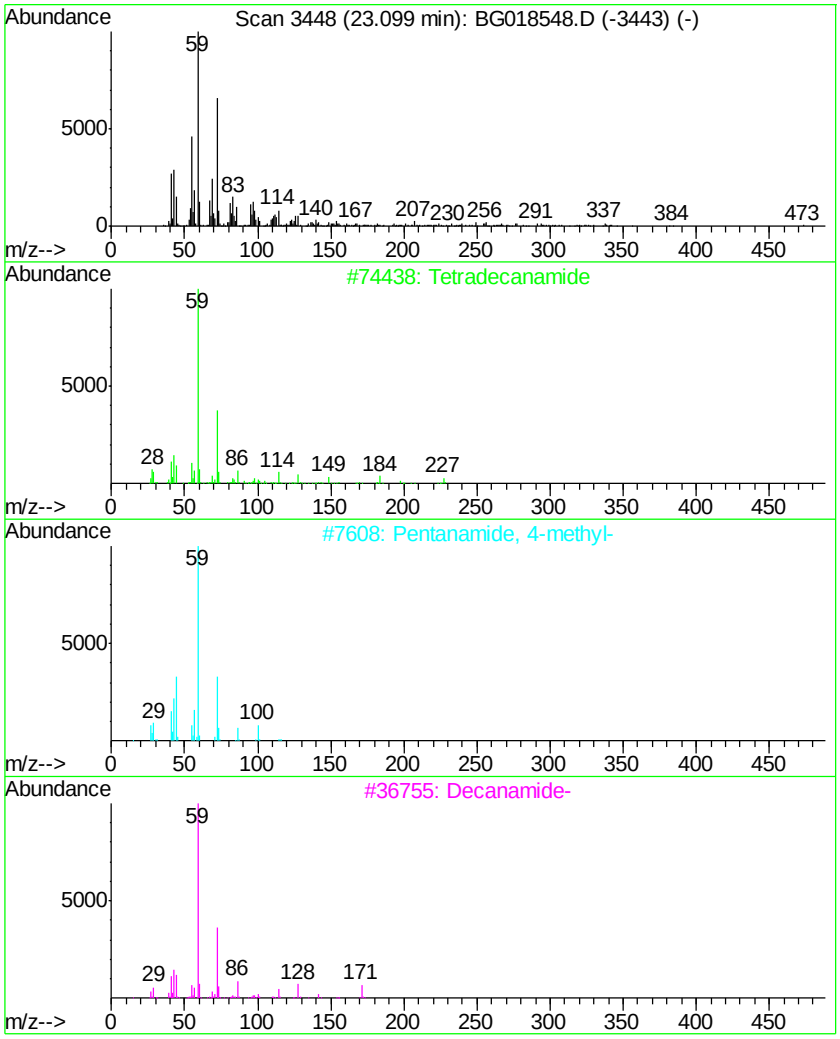
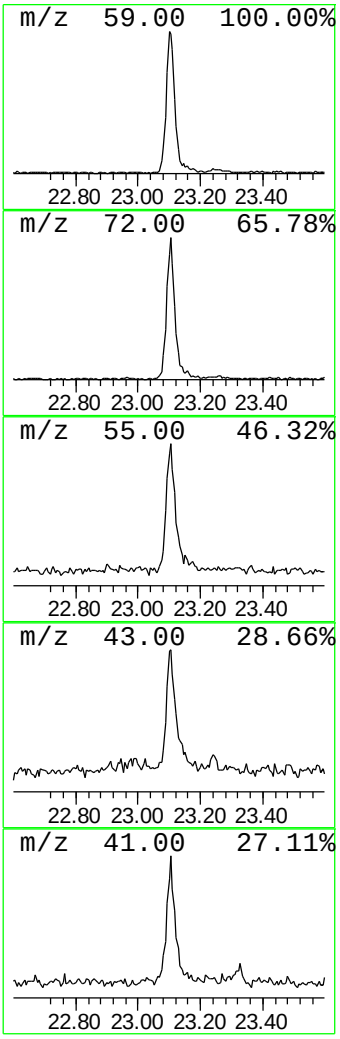
Peak Number 15 unknown-04 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.10	7.05 ng/ul	788696	Chrysene-d12	21.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanamide	227	C14H29NO	000638-58-4	47
2	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	47
3	Decanamide-	171	C10H21NO	002319-29-1	43
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	43
5	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082915\
Data File : BG018548.D
Acq On : 29 Aug 2015 22:34
Operator : UM/MA
Sample : G3476-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCTJ8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.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...	3.19	26.0	ng/ul	740727	1	8.01	570388	20.0
1,4-Methanoazulen...	13.92	11.4	ng/ul	901014	3	14.64	1576620	20.0
Cedrene	13.96	9.9	ng/ul	777983	3	14.64	1576620	20.0
Epicedrol	15.92	40.6	ng/ul	3199600	3	14.64	1576620	20.0
n-Hexadecanoic acid	18.27	6.9	ng/ul	646184	4	17.38	1883530	20.0
2-Phenanthrenol, ...	20.47	5.5	ng/ul	612120	5	21.64	2236540	20.0
unknown-01	20.67	13.5	ng/ul	1510970	5	21.64	2236540	20.0
(DEL) Alkane: Cyc...	21.29	3.4	ng/ul	382181	5	21.64	2236540	20.0
unknown-02	21.41	2.2	ng/ul	244672	5	21.64	2236540	20.0
Anthracene, 1,2,3...	21.87	7.5	ng/ul	838589	5	21.64	2236540	20.0
9(1H)-Phenanthren...	22.36	3.6	ng/ul	398239	5	21.64	2236540	20.0
unknown-03	22.43	9.3	ng/ul	1040690	5	21.64	2236540	20.0
unknown-04	23.10	7.0	ng/ul	788696	5	21.64	2236540	20.0