LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082815\
Data File : BG018526.D
Acq On : 28 Aug 2015 23:31
Operator : UM/MA
Sample : G3448-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC9

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	15	rVB	21333	30752	1.24%	0.095%
2	3.110	40	46	54	rBV	49090	86811	3.51%	0.268%
3	3.186	54	59	75	rVV	449941	629987	25.45%	1.948%
4	3.451	99	104	108	rBV3	6372	9790	0.40%	0.030%
5	4.203	229	232	237	rBV7	2378	4693	0.19%	0.015%
6	4.414	264	268	271	rBV4	5469	8215	0.33%	0.025%
7	7.164	730	736	746	rBV	211512	368353	14.88%	1.139%
8	7.334	757	765	772	rBV	179238	290873	11.75%	0.899%
9	7.540	792	800	807	rBV	207263	357157	14.43%	1.104%
10	8.010	872	880	889	rBV	271432	452301	18.27%	1.399%
11	8.709	992	999	1010	rBV2	281579	479736	19.38%	1.483%
12	9.168	1070	1077	1086	rVB	205952	365558	14.77%	1.130%
13	9.890	1191	1200	1211	rVB	162856	289565	11.70%	0.895%
14	10.431	1284	1292	1301	rBV	304610	522146	21.09%	1.615%
15	10.813	1350	1357	1366	rVB	417584	748337	30.23%	2.314%
16	10.942	1372	1379	1386	rBV	208564	377136	15.23%	1.166%
17	11.706	1502	1509	1517	rBV7	12743	39730	1.60%	0.123%
18	12.992	1724	1728	1732	rBV4	6003	10242	0.41%	0.032%
19	13.245	1765	1771	1777	rBV6	14116	22216	0.90%	0.069%
20	13.545	1816	1822	1827	rVB6	4905	10447	0.42%	0.032%
21	13.662	1838	1842	1846	rVB6	5838	8981	0.36%	0.028%
22	13.797	1862	1865	1869	rVB6	4914	6006	0.24%	0.019%
23	13.915	1881	1885	1889	rBV4	29344	47119	1.90%	0.146%
24	13.962	1890	1893	1899	rVB5	10974	17156	0.69%	0.053%
25	14.038	1899	1906	1910	rBV	541950	779016	31.47%	2.409%
26	14.085	1910	1914	1923	rVB	237257	337633	13.64%	1.044%
27	14.173	1923	1929	1932	rBV7	4679	9371	0.38%	0.029%
28	14.332	1946	1956	1963	rVV	666850	1037668	41.92%	3.209%
29	14.461	1973	1978	1979	rBV3	5109	5208	0.21%	0.016%
30	14.532	1987	1990	1993	rVB3	9369	10466	0.42%	0.032%
31	14.638	1997	2008	2015	rBV2	725112	1167603	47.16%	3.611%
32	14.820	2033	2039	2047	rBV	220726	349621	14.12%	1.081%
33	14.973	2062	2065	2067	rVB2	4818	5238	0.21%	0.016%
34	15.043	2072	2077	2080	rVV6	4017	7915	0.32%	0.024%

LSC Area Percent Report

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Acq On : 28 Aug 2015 23:31
Operator : UM/MA
Sample : G3448-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC9

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	15.208	2101	2105	2109	rBV4	2901	4744	0.19%	0.015%
36	15.366	2126	2132	2139	rBV2	23733	36284	1.47%	0.112%
37	15.431	2139	2143	2146	rVV4	8250	14629	0.59%	0.045%
38	15.484	2146	2152	2155	rVB3	18892	26797	1.08%	0.083%
39	15.625	2169	2176	2184	rBV	885335	1317032	53.20%	4.073%
40	15.736	2189	2195	2202	rBV	167762	250121	10.10%	0.773%
41	15.866	2213	2217	2222	rBV8	10429	17426	0.70%	0.054%
42	15.924	2222	2227	2233	rVB6	16309	29029	1.17%	0.090%
43	15.983	2233	2237	2241	rBV6	4446	7049	0.28%	0.022%
44	16.259	2283	2284	2290	rVB5	3573	4170	0.17%	0.013%
45	16.341	2293	2298	2301	rBV2	31438	40683	1.64%	0.126%
46	16.512	2326	2327	2333	rVB5	4873	7112	0.29%	0.022%
47	16.571	2333	2337	2340	rBV6	6846	13057	0.53%	0.040%
48	16.688	2353	2357	2358	rBV3	3076	4162	0.17%	0.013%
49	16.770	2364	2371	2375	rBV8	12725	21623	0.87%	0.067%
50	16.853	2381	2385	2388	rBV4	5313	8457	0.34%	0.026%
51	16.982	2404	2407	2410	rVB	6236	7198	0.29%	0.022%
52	17.135	2428	2433	2436	rBV2	32644	41402	1.67%	0.128%
53	17.164	2436	2438	2440	rVV3	8861	9648	0.39%	0.030%
54	17.188	2440	2442	2449	rVB8	9734	11015	0.44%	0.034%
55	17.276	2454	2457	2459	rBV4	5156	5292	0.21%	0.016%
56	17.381	2467	2475	2480	rBV2	934354	1447597	58.47%	4.476%
57	17.475	2485	2491	2499	rVB	938982	1453756	58.72%	4.495%
58	17.540	2499	2502	2506	rBV5	4053	6221	0.25%	0.019%
59	17.663	2518	2523	2527	rVB5	9535	16713	0.68%	0.052%
60	17.746	2531	2537	2539	rBV6	4281	7964	0.32%	0.025%
61	17.875	2554	2559	2562	rVV2	24067	31369	1.27%	0.097%
62	18.010	2578	2582	2584	rVV5	5537	6352	0.26%	0.020%
63	18.040	2584	2587	2592	rVB5	13797	17967	0.73%	0.056%
64	18.151	2602	2606	2608	rVV5	8031	10832	0.44%	0.033%
65	18.280	2621	2628	2645	rBV	1580163	2475642	100.00%	7.655%
66	18.562	2670	2676	2680	rBV8	17925	37422	1.51%	0.116%
67	18.692	2696	2698	2701	rVB4	5985	5839	0.24%	0.018%
68	18.962	2742	2744	2746	rVB3	7570	6596	0.27%	0.020%
69	18.985	2746	2748	2751	rBV3	5154	4610	0.19%	0.014%
70	19.185	2780	2782	2786	rVB5	7973	10080	0.41%	0.031%
71	19.232	2787	2790	2795	rVB5	36069	42375	1.71%	0.131%

LSC Area Percent Report

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Acq On : 28 Aug 2015 23:31
Operator : UM/MA
Sample : G3448-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC9

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

72	19.297	2799	2801	2802	rBV2	8199	6594	0.27%	0.020%
73	19.367	2811	2813	2814	rBV2	5797	4634	0.19%	0.014%
74	19.391	2814	2817	2818	rVV3	24771	25315	1.02%	0.078%
75	19.420	2818	2822	2828	rVB2	59205	107878	4.36%	0.334%
76	19.544	2838	2843	2853	rBV	987361	1441416	58.22%	4.457%
77	19.685	2862	2867	2873	rVB	1971613	2218399	89.61%	6.860%
78	19.761	2874	2880	2889	rVB	1127961	1602259	64.72%	4.955%
79	20.008	2920	2922	2928	rVB7	12946	17366	0.70%	0.054%
80	20.137	2942	2944	2948	rVB3	20270	19039	0.77%	0.059%
81	20.296	2968	2971	2977	rBV7	17876	36268	1.46%	0.112%
82	20.466	2996	3000	3011	rBV4	97744	207353	8.38%	0.641%
83	20.631	3023	3028	3032	rBV	464885	615930	24.88%	1.905%
84	20.672	3032	3035	3039	rVV2	235525	369828	14.94%	1.144%
85	20.725	3039	3044	3049	rVB	2220467	2365187	95.54%	7.314%
86	21.300	3138	3142	3155	rBV7	72396	214834	8.68%	0.664%
87	21.641	3193	3200	3212	rVB	973676	1625906	65.68%	5.028%
88	21.765	3219	3221	3224	rBV4	19058	22639	0.91%	0.070%
89	21.935	3244	3250	3253	rBV6	45304	102788	4.15%	0.318%
90	22.364	3318	3323	3327	rBV5	64369	143233	5.79%	0.443%
91	23.322	3482	3486	3494	rVB2	38055	72083	2.91%	0.223%
92	23.933	3584	3590	3597	rVB2	106558	218741	8.84%	0.676%
93	24.614	3695	3706	3717	rVB	567759	1532193	61.89%	4.738%
94	24.837	3732	3744	3755	rBV2	553385	1566170	63.26%	4.843%
95	25.014	3772	3774	3775	rBV2	13245	11175	0.45%	0.035%
96	26.007	3934	3943	3952	rVB2	138966	401922	16.24%	1.243%
97	29.009	4440	4454	4468	rVB10	167288	768590	31.05%	2.377%
98	30.037	4628	4629	4632	rBV3	8815	7856	0.32%	0.024%
99	31.195	4819	4826	4827	rBV6	28912	52459	2.12%	0.162%
100	31.612	4887	4897	4898	rBV10	84994	209316	8.46%	0.647%

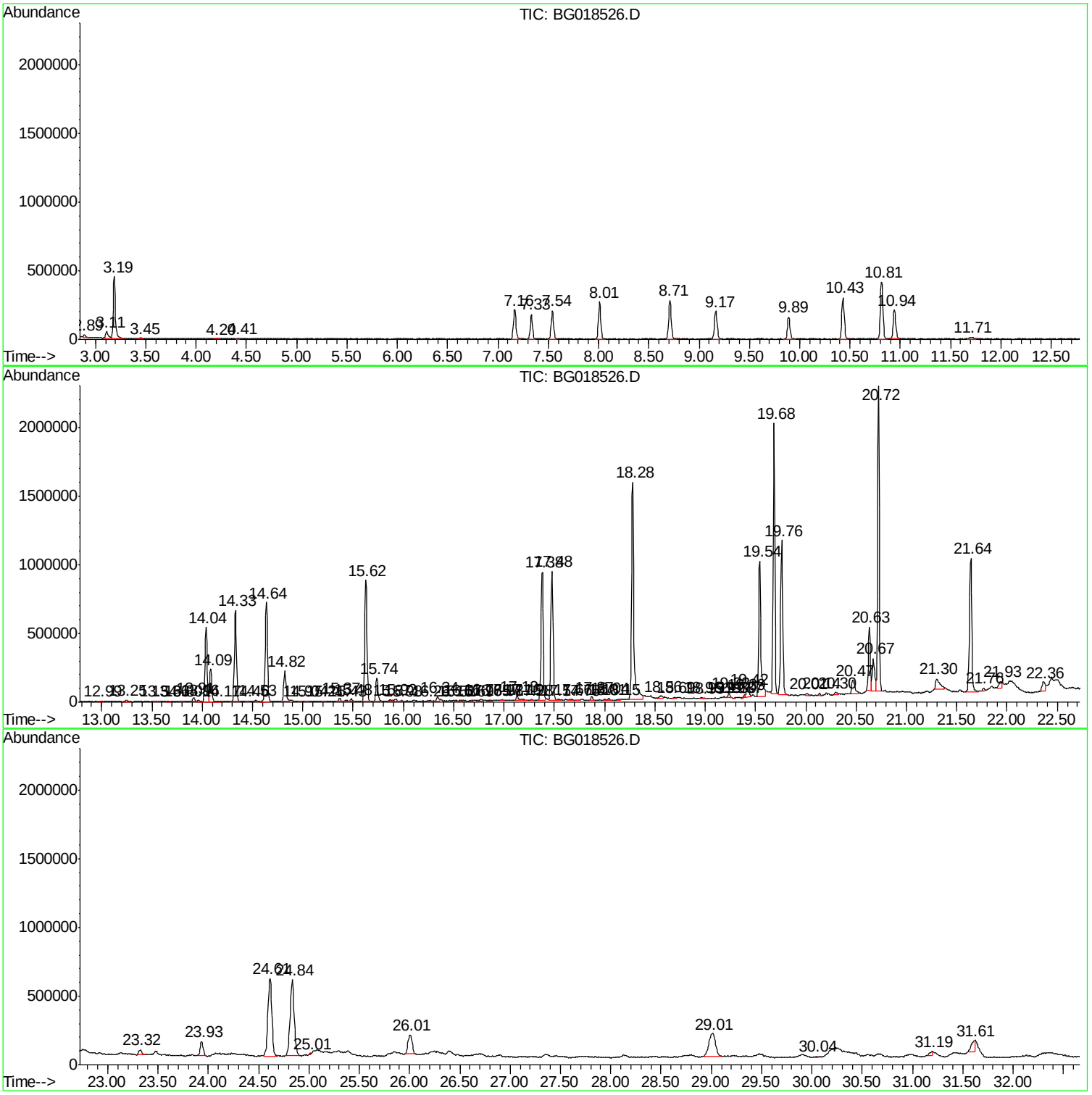
Sum of corrected areas: 32338682

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082815\
Data File : BG018526.D
Acq On : 28 Aug 2015 23:31
Operator : UM/MA
Sample : G3448-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AC9

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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TIC Library : C:\DATABASE\NIST02.L
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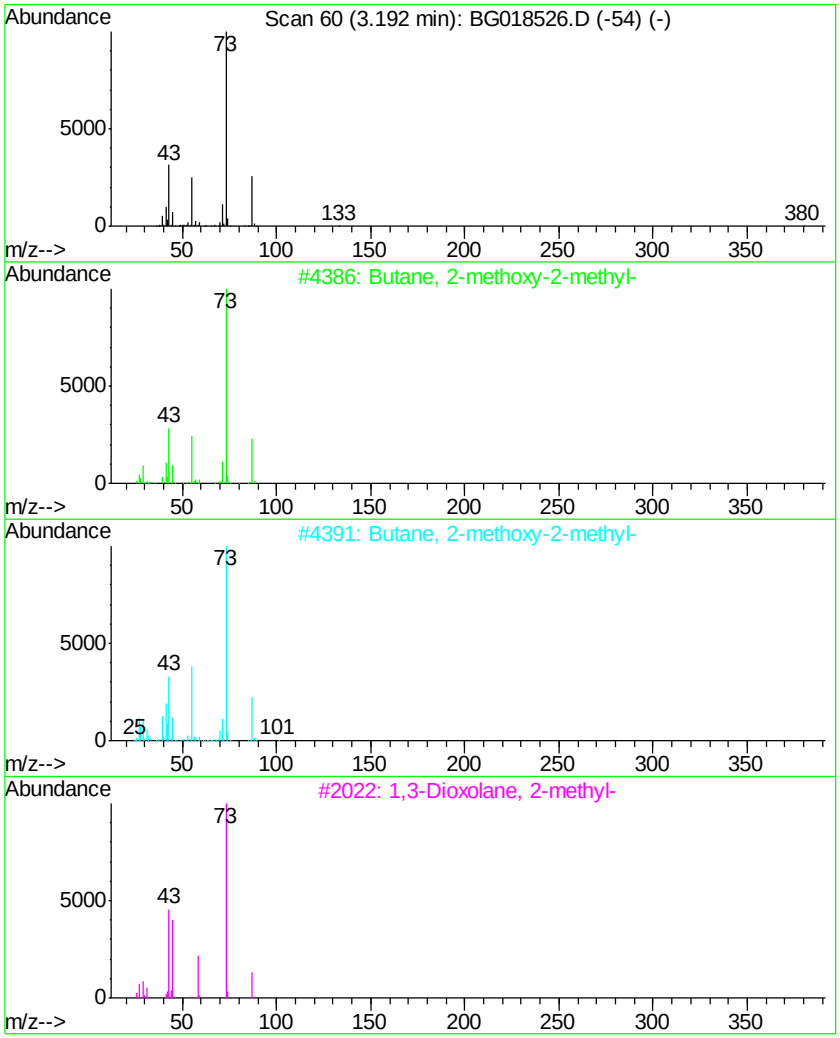
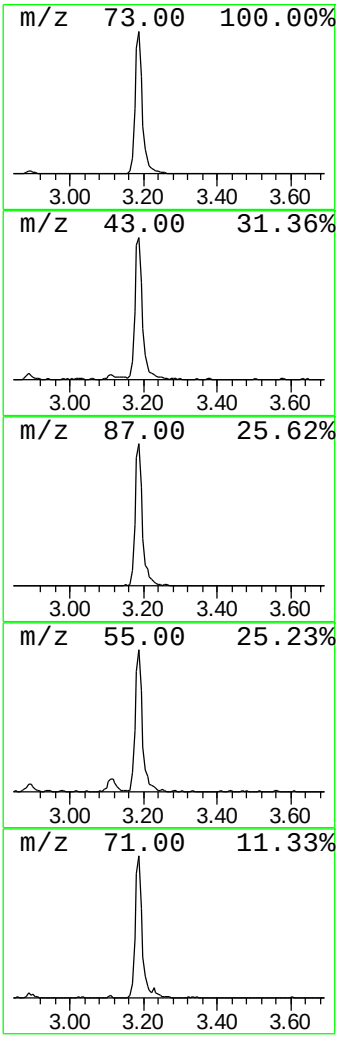
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	27.86 ng/ul	629987	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	86
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	17
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082815\
Data File : BG018526.D
Acq On : 28 Aug 2015 23:31
Operator : UM/MA
Sample : G3448-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC9

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

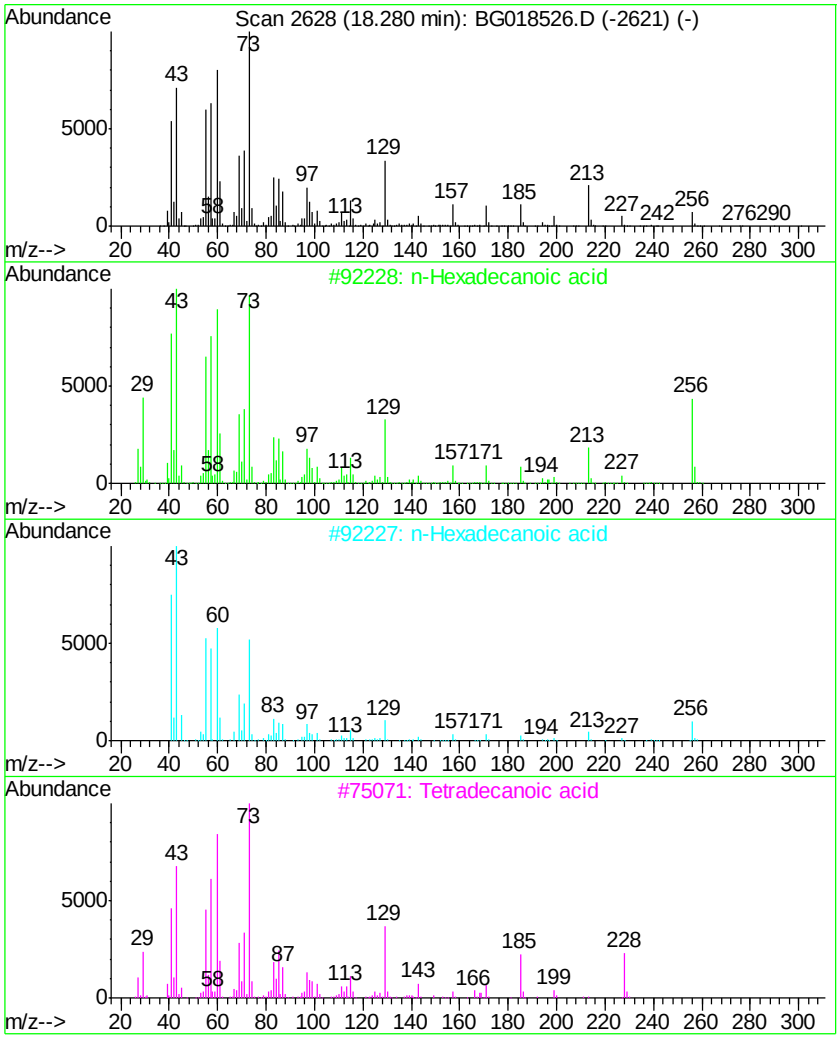
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

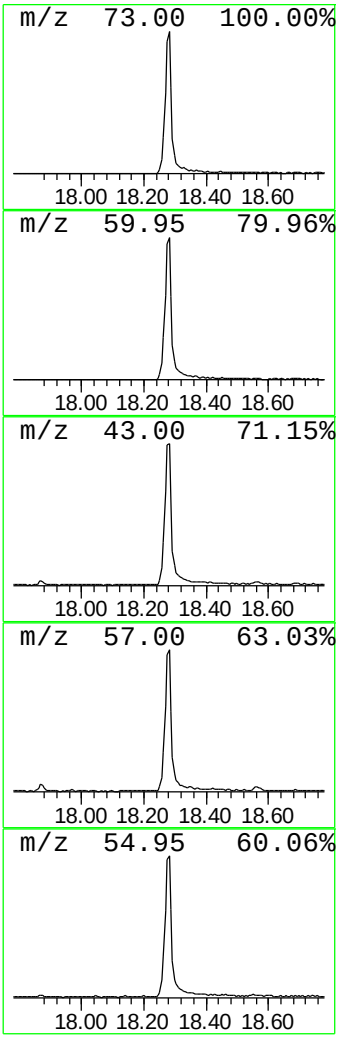
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.28	34.20 ng/ul	2475640	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	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082815\
Data File : BG018526.D
Acq On : 28 Aug 2015 23:31
Operator : UM/MA
Sample : G3448-10
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Instrument : BNA_G
ClientSampleId : C0AC9

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

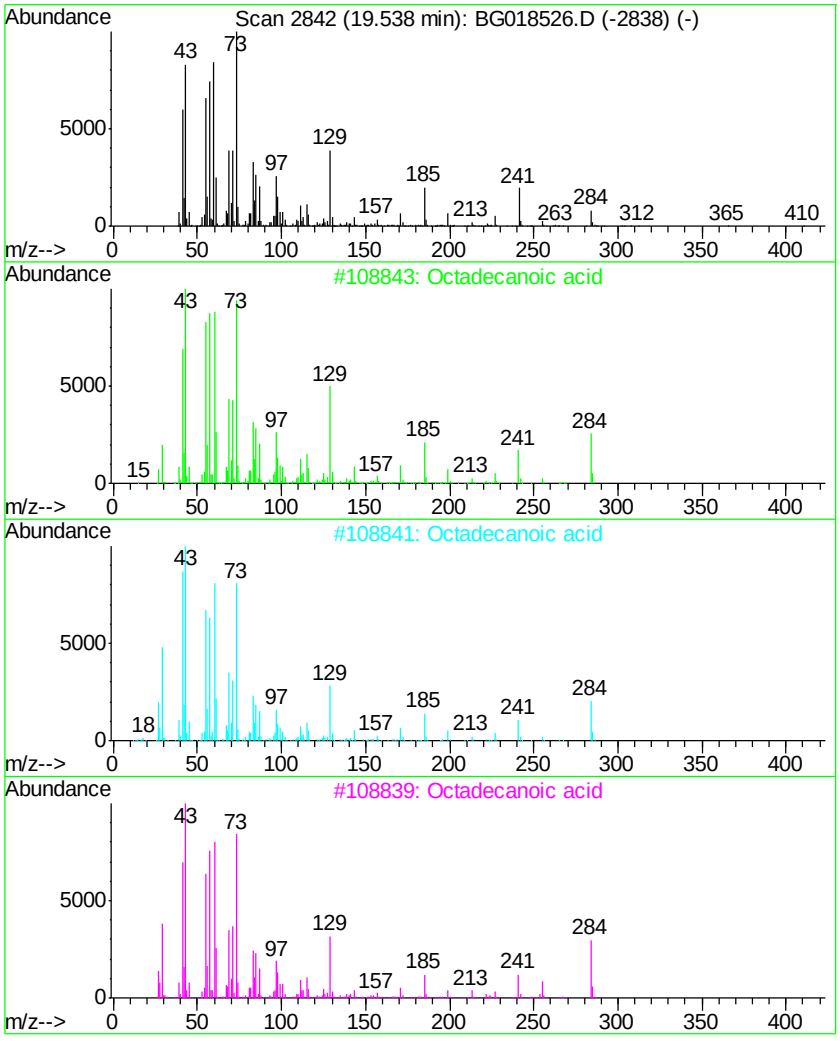
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

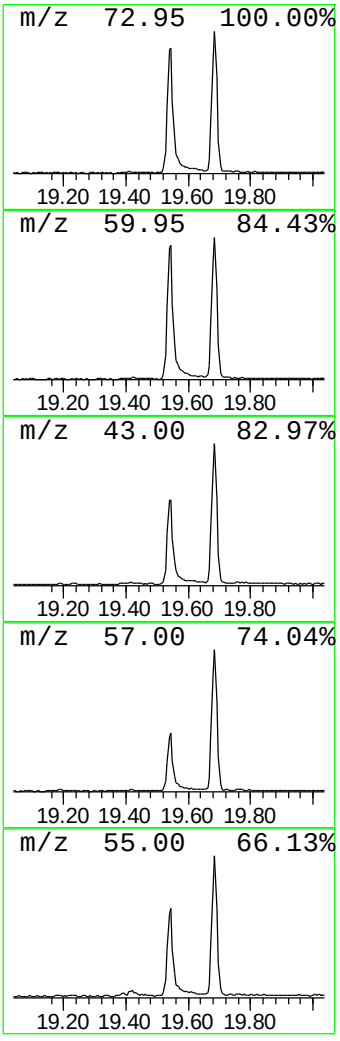
****

Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.54	17.73 ng/ul	1441420	Chrysene-d12	21.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	95
3	Octadecanoic acid	284	C18H36O2	000057-11-4	94
4	Octadecanoic acid	284	C18H36O2	000057-11-4	92
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082815\
Data File : BG018526.D
Acq On : 28 Aug 2015 23:31
Operator : UM/MA
Sample : G3448-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC9

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

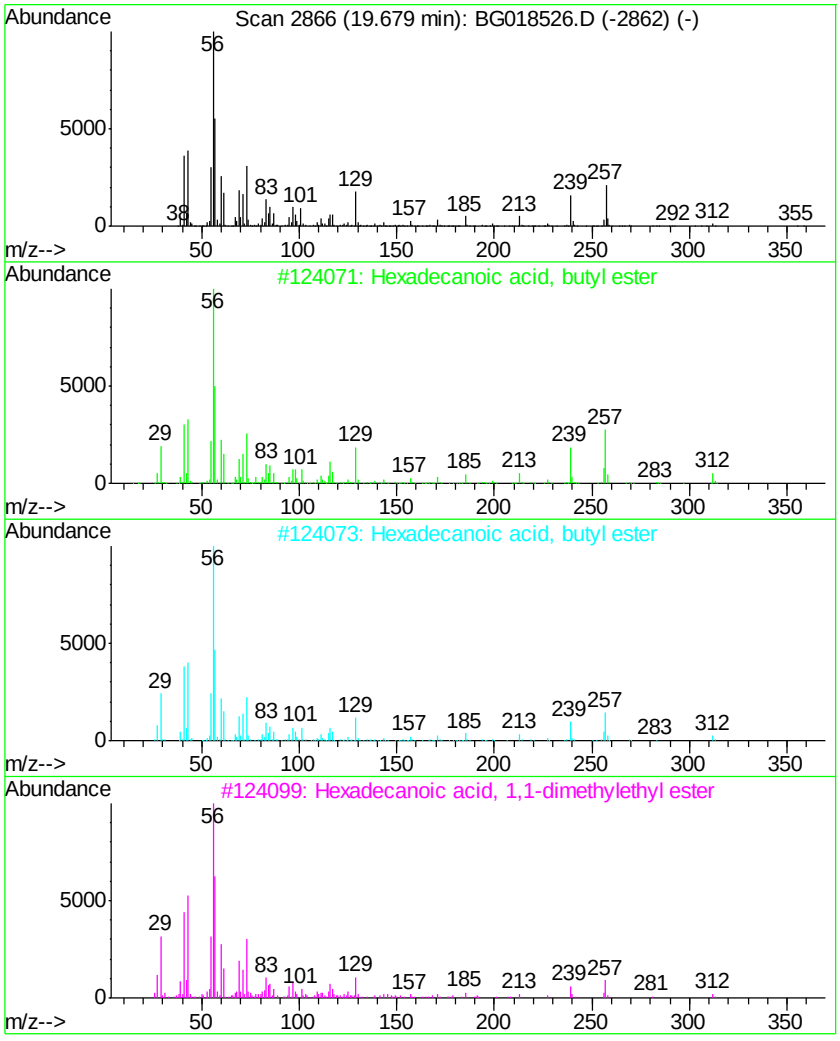
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

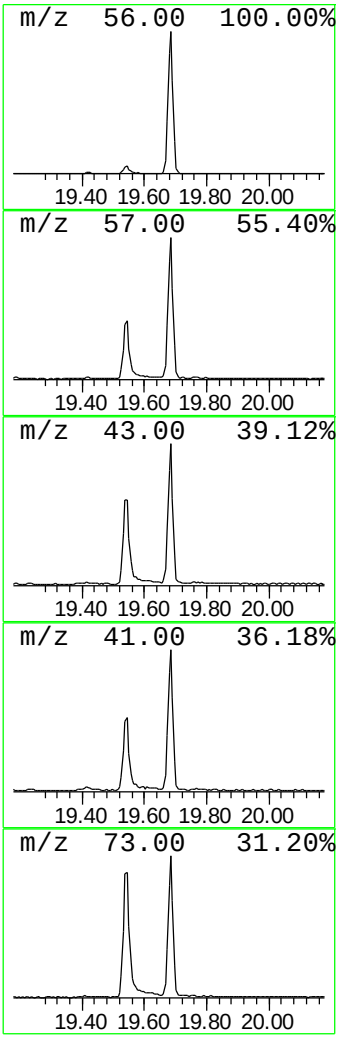
****

Peak Number 5 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.68	27.29 ng/ul	2218400	Chrysene-d12	21.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
3	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	76
4	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	72
5	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	35





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082815\
Data File : BG018526.D
Acq On : 28 Aug 2015 23:31
Operator : UM/MA
Sample : G3448-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC9

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

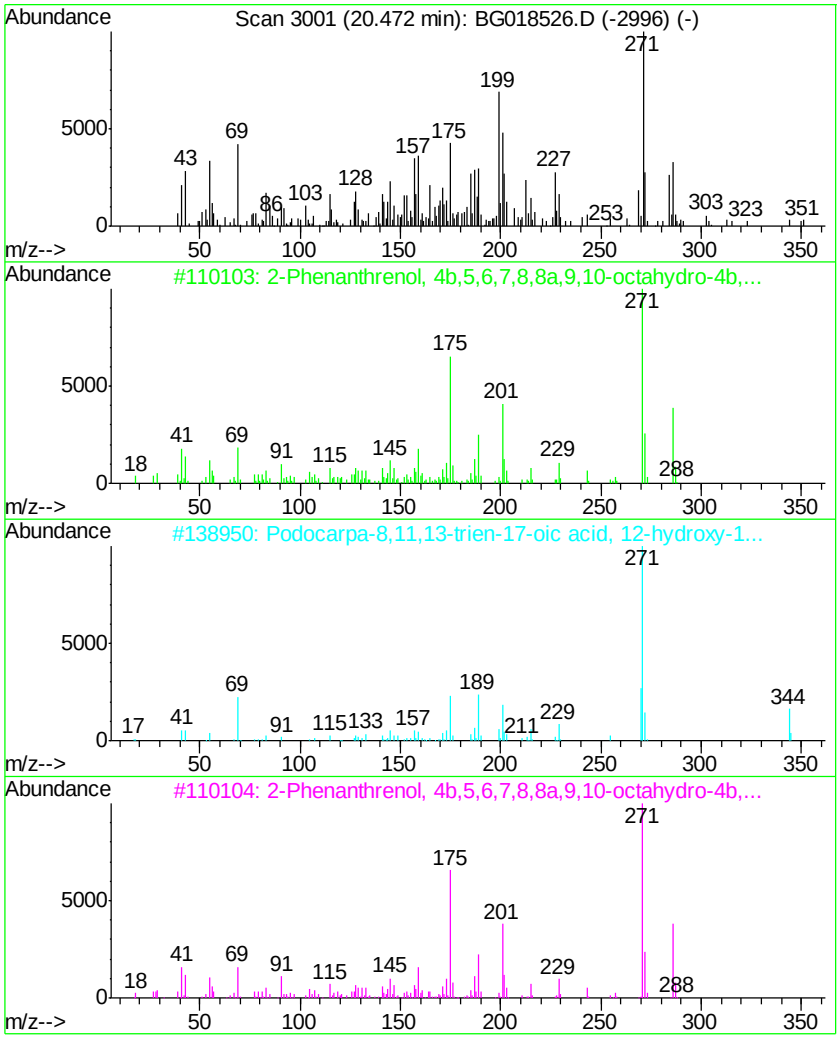
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

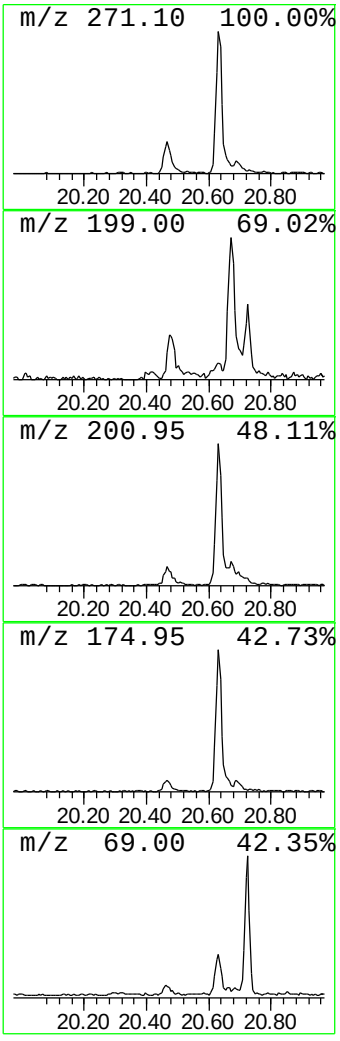
****

Peak Number 6 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.47	2.55 ng/ul	207353	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	58
2	Podocarpa-8,11,13-trien-17-oic a...	344	C22H32O3	024067-43-4	50
3	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	49
4	Crinan-3-ol, 1,2-didehydro-, (3....	271	C16H17NO3	000510-67-8	35
5	Crinan-1-ol, 2,3-didehydro-,(1.a...	271	C16H17NO3	1000111-31-3	30





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Data File : BG018526.D
Acq On : 28 Aug 2015 23:31
Operator : UM/MA
Sample : G3448-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC9

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

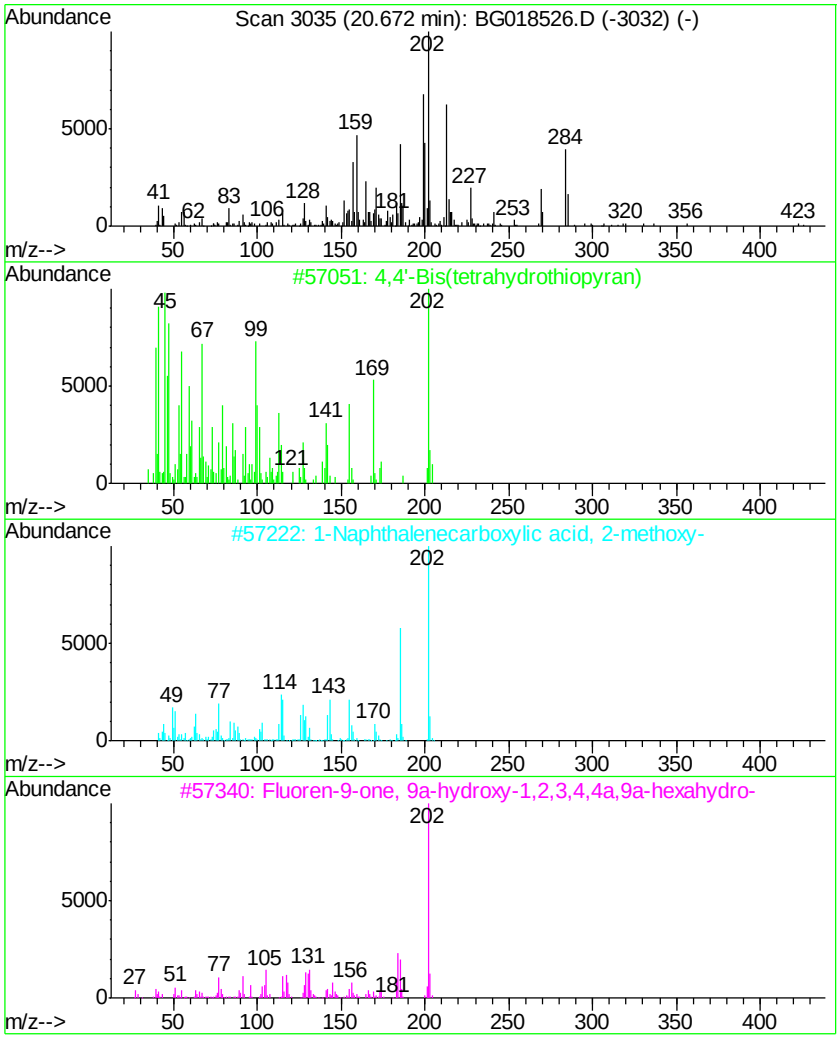
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

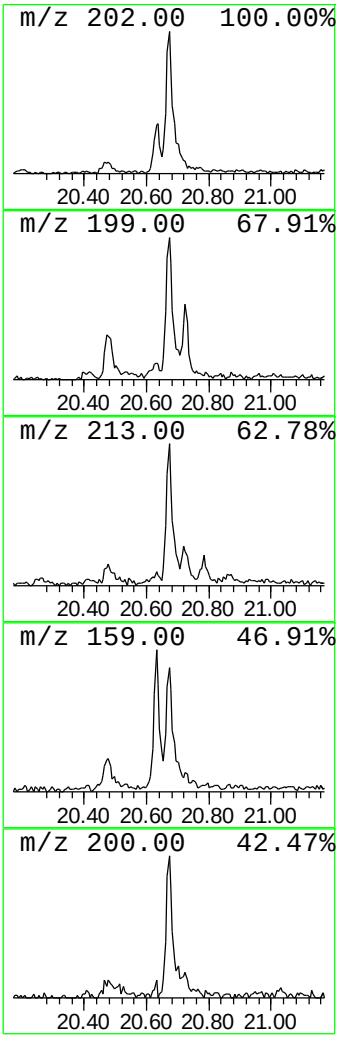
****

Peak Number 8 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.67	4.55 ng/ul	369828	Chrysene-d12	21.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	25
2	1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	18
3	Fluoren-9-one, 9a-hydroxy-1,2,3,...	202	C13H14O2	1000160-37-9	15
4	Oxadiazolo[3,4-a]pyridazino[4,3-...	202	C10H10N4O	1000260-59-4	14
5	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	11





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Data File : BG018526.D
Acq On : 28 Aug 2015 23:31
Operator : UM/MA
Sample : G3448-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC9

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

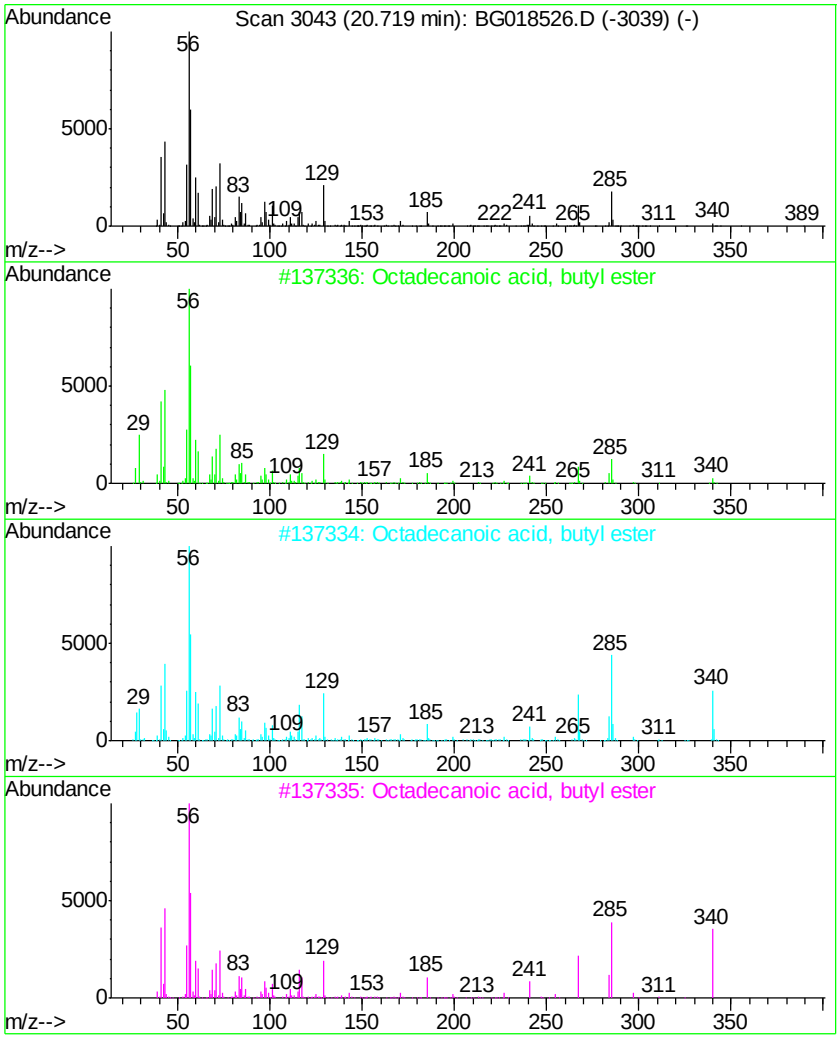
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

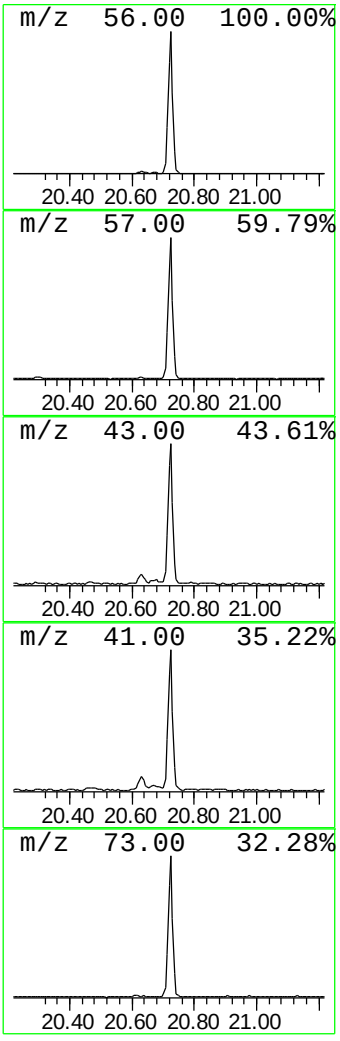
****

Peak Number 9 Octadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.72	29.09 ng/ul	2365190	Chrysene-d12	21.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	91
2	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	91
3	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	81
4	n-Butyl myristate	284	C18H36O2	000110-36-1	59
5	Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	46





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082815\
Data File : BG018526.D
Acq On : 28 Aug 2015 23:31
Operator : UM/MA
Sample : G3448-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC9

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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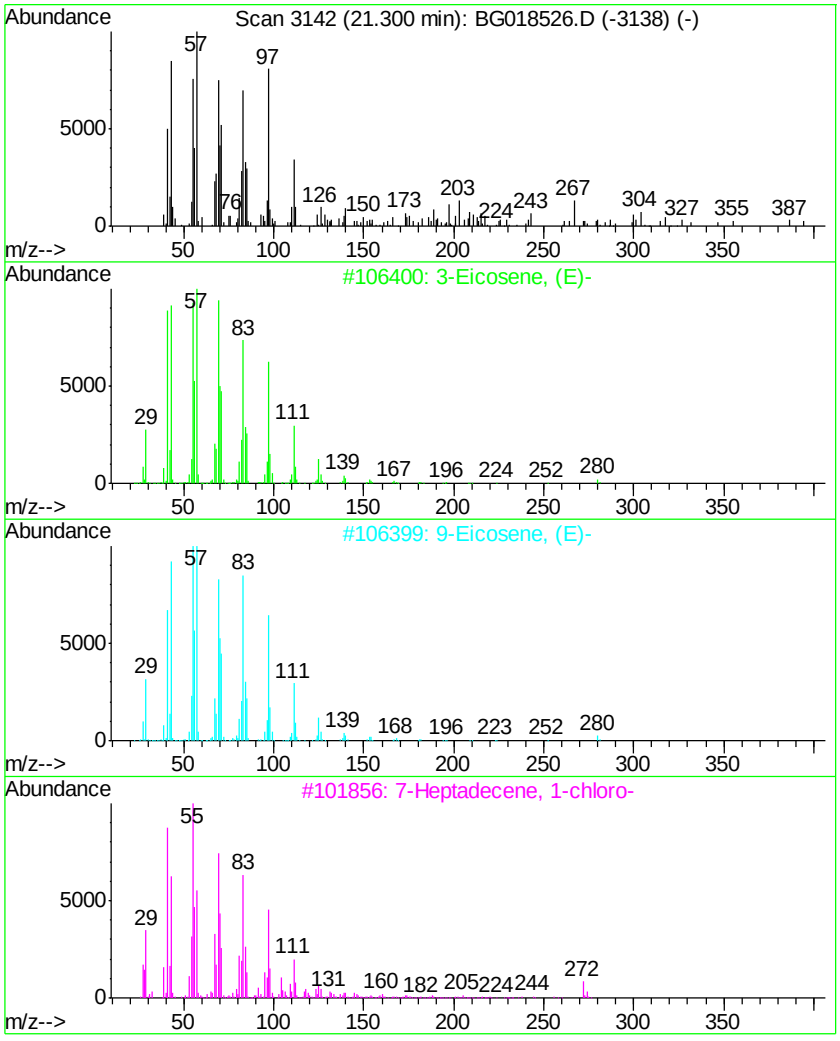
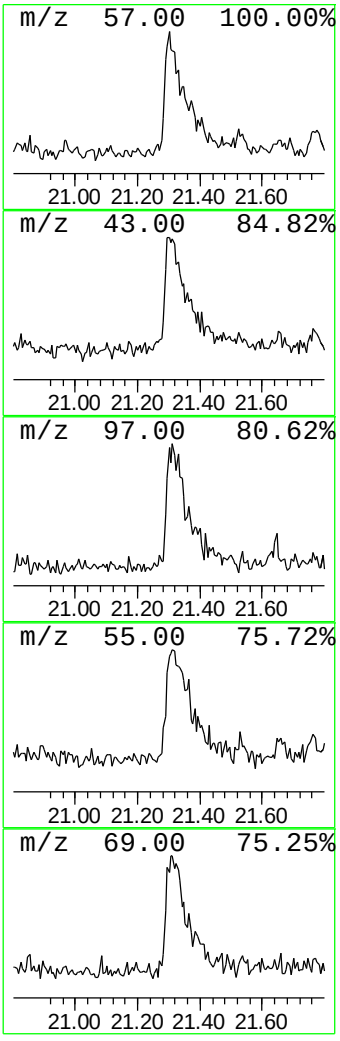
Peak Number 10 (DEL) Alkane: Cyclic21.30 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	2.64 ng/ul	214834	Chrysene-d12	21.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
3	7-Heptadecene, 1-chloro-	272	C17H33Cl	056554-78-0	93
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	91





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082815\
Data File : BG018526.D
Acq On : 28 Aug 2015 23:31
Operator : UM/MA
Sample : G3448-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC9

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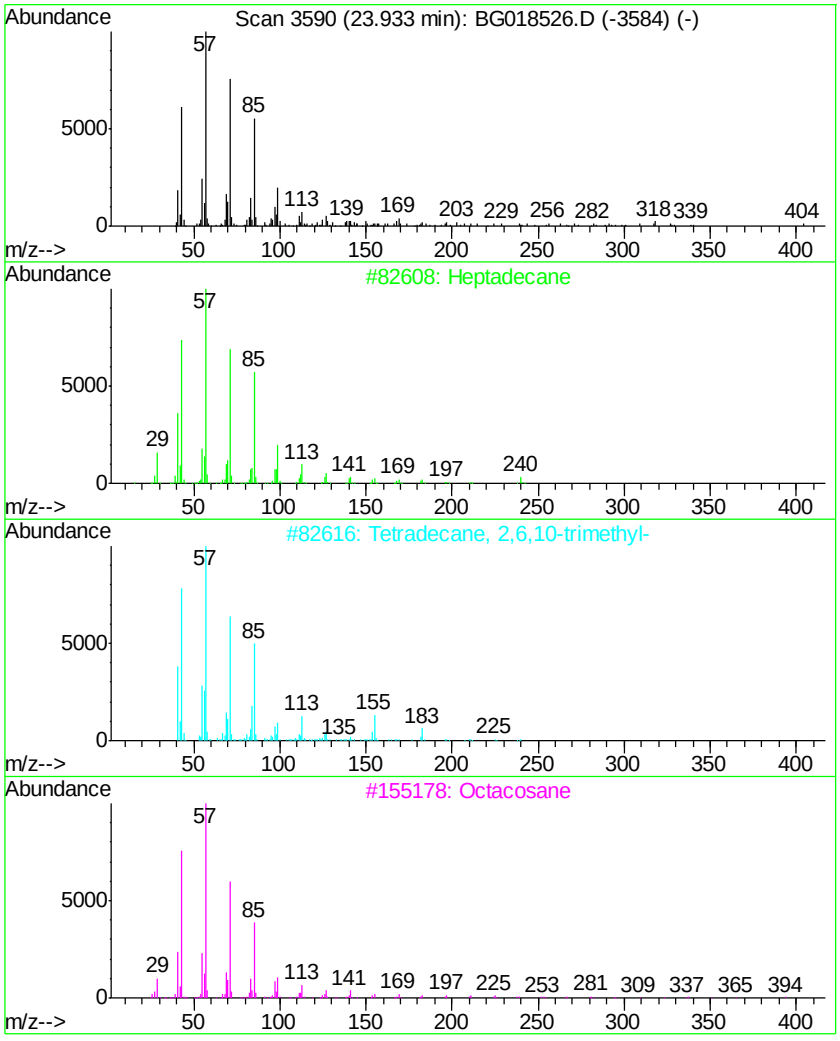
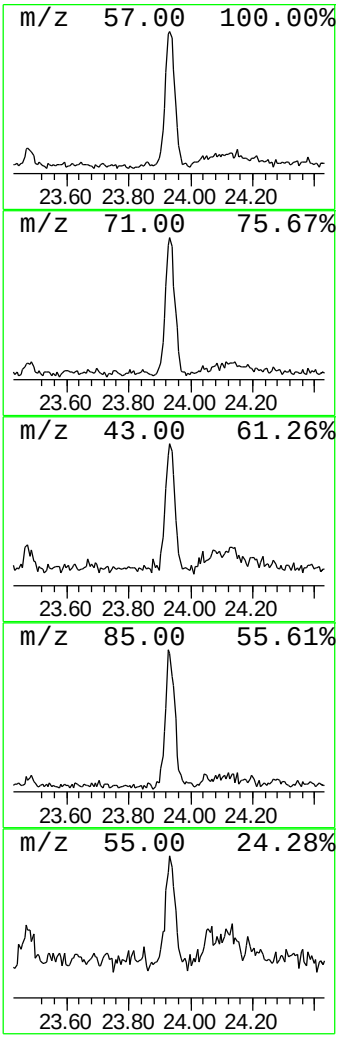
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	2.79 ng/ul	218741	Perylene-d12	24.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	86
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	83
3	Octacosane	394	C28H58	000630-02-4	80
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	78
5	Eicosane	282	C20H42	000112-95-8	76





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082815\
Data File : BG018526.D
Acq On : 28 Aug 2015 23:31
Operator : UM/MA
Sample : G3448-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC9

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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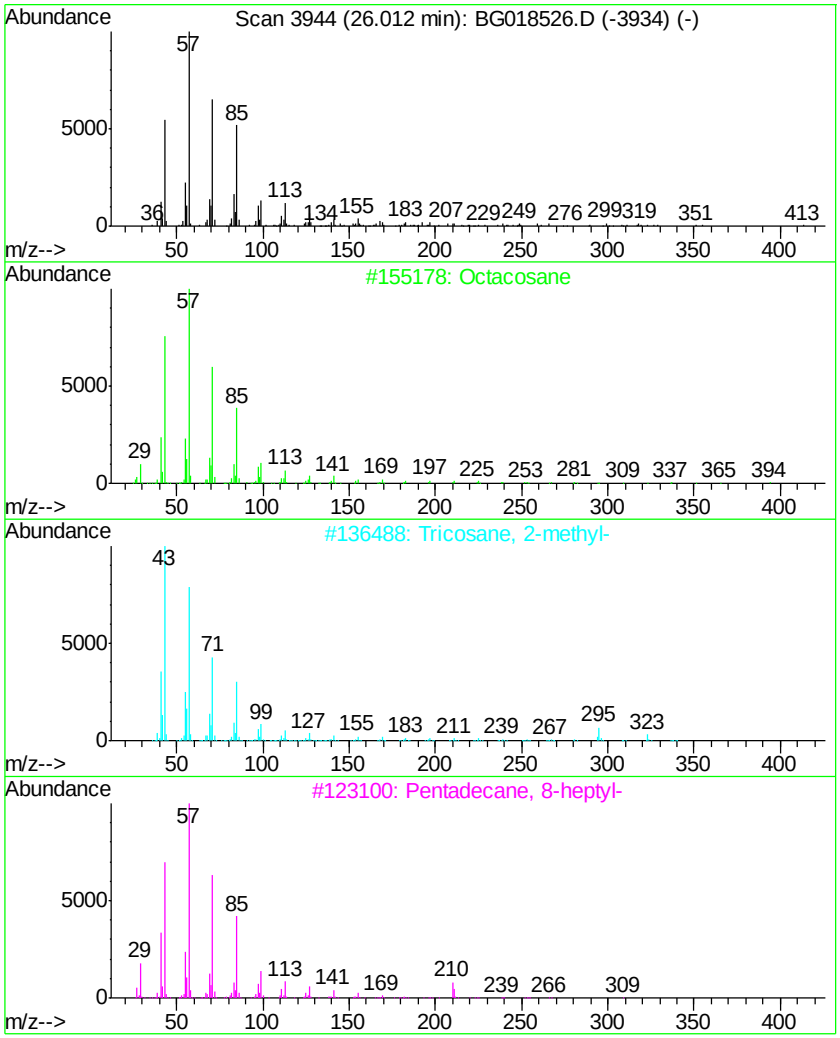
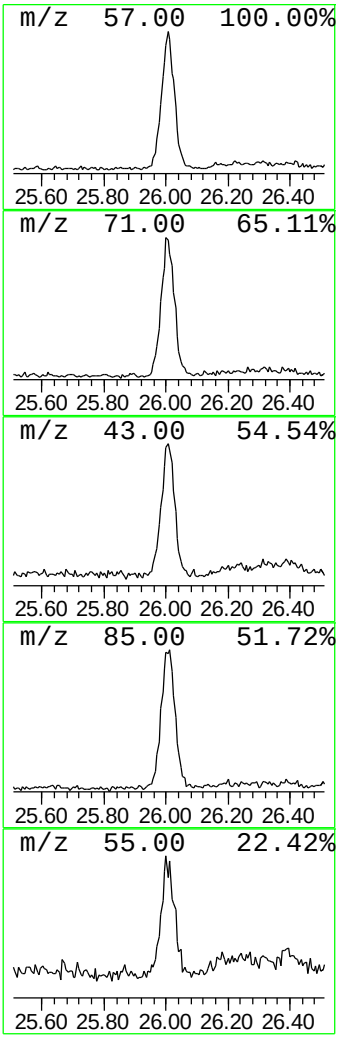
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.01	5.13 ng/ul	401922	Perylene-d12	24.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Tricosane, 2-methyl-	338	C24H50	001928-30-9	86
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	80
4	Nonadecane	268	C19H40	000629-92-5	80
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082815\
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Acq On : 28 Aug 2015 23:31
Operator : UM/MA
Sample : G3448-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC9

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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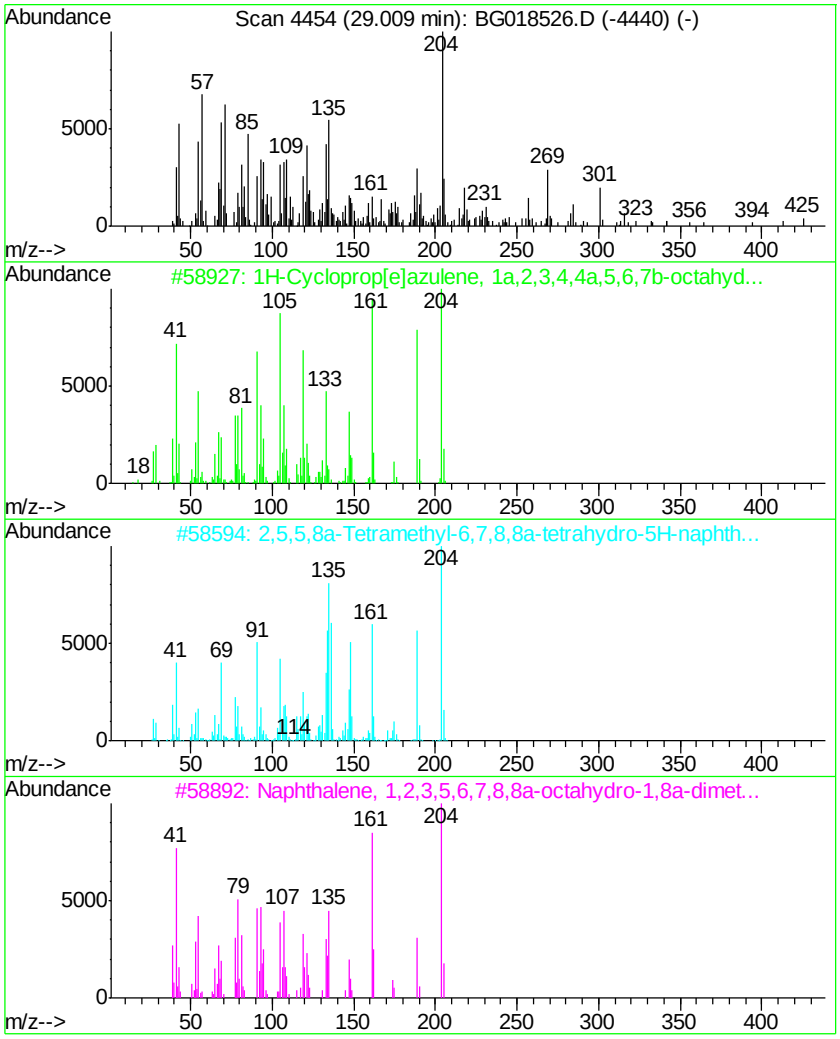
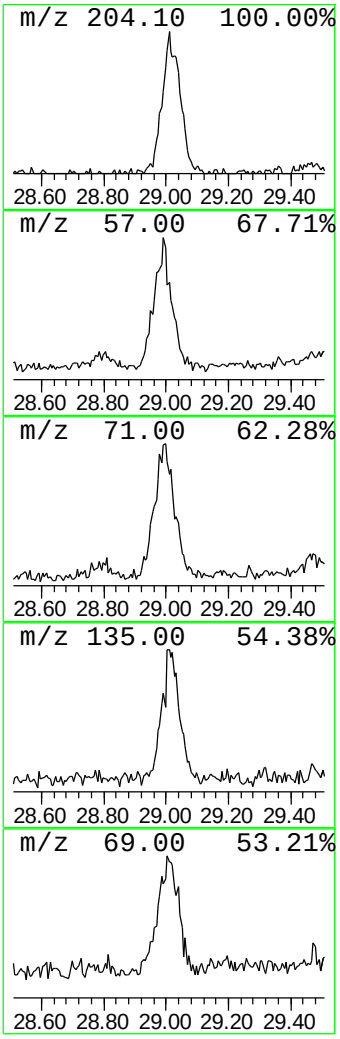
Peak Number 13 1H-Cycloprop[e]azulene, 1a,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.01	9.81 ng/ul	768590	Perylene-d12	24.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	66
2	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	64
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	46
4	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	42
5	.alpha.-D-Mannopyranoside, methy...	482	C19H46O6Si4	001769-06-8	38





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Operator : UM/MA
Sample : G3448-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC9

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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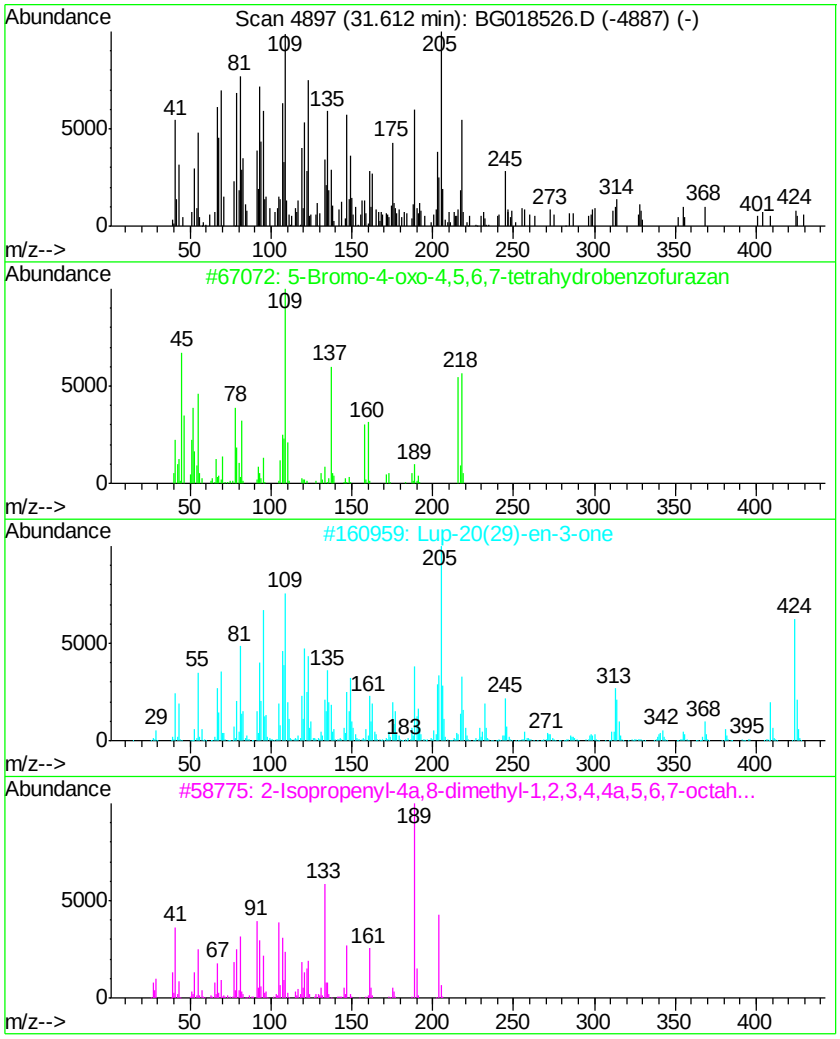
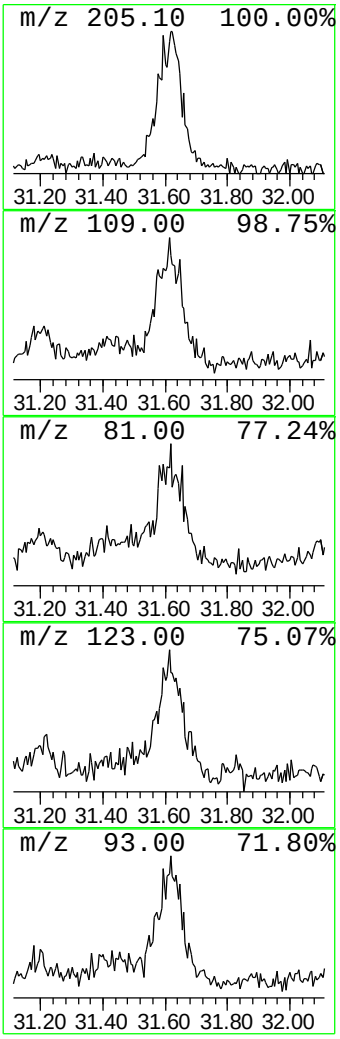
Peak Number 14 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.61	2.67 ng/ul	209316	Perylene-d12	24.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	53
2	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	52
3	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000192-43-5	44
4	D:C-Friedoolean-8-en-3-one	424	C30H48O	022611-26-3	42
5	Sesquirosefuran	218	C15H22O	039007-93-7	38





Tentatively Identified Compound (LSC) summary

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Data File : BG018526.D
Acq On : 28 Aug 2015 23:31
Operator : UM/MA
Sample : G3448-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

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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	27.9	ng/ul	629987	1	8.01	452301	20.0
n-Hexadecanoic acid	18.28	34.2	ng/ul	2475640	4	17.38	1447600	20.0
Octadecanoic acid	19.54	17.7	ng/ul	1441420	5	21.64	1625910	20.0
Hexadecanoic acid...	19.68	27.3	ng/ul	2218400	5	21.64	1625910	20.0
2-Phenanthrenol, ...	20.47	2.5	ng/ul	207353	5	21.64	1625910	20.0
unknown-01	20.67	4.5	ng/ul	369828	5	21.64	1625910	20.0
Octadecanoic acid...	20.72	29.1	ng/ul	2365190	5	21.64	1625910	20.0
(DEL) Alkane: Cyc...	21.30	2.6	ng/ul	214834	5	21.64	1625910	20.0
(DEL) Alkane: Str...	23.93	2.8	ng/ul	218741	6	24.84	1566170	20.0
(DEL) Alkane: Str...	26.01	5.1	ng/ul	401922	6	24.84	1566170	20.0
1H-Cycloprop[e]az...	29.01	9.8	ng/ul	768590	6	24.84	1566170	20.0
5-Bromo-4-oxo-4,5...	31.61	2.7	ng/ul	209316	6	24.84	1566170	20.0