LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030596.D
Acq On : 31 Oct 2017 2:16
Operator : SJ/JU
Sample : I5842-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA3

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.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	3.323	3	6	18	rVB	36285	70253	2.52%	0.200%
2	3.546	39	44	53	rVB2	16103	26565	0.95%	0.076%
3	3.981	114	118	127	rVB	15562	23473	0.84%	0.067%
4	4.081	129	135	144	rVV	76510	114478	4.10%	0.326%
5	4.157	144	148	159	rVB2	11016	23224	0.83%	0.066%
6	4.874	266	270	278	rVB3	10837	17250	0.62%	0.049%
7	5.244	326	333	341	rBV2	19917	37355	1.34%	0.107%
8	5.326	341	347	361	rVB2	18469	38729	1.39%	0.110%
9	7.318	677	686	701	rBV2	310430	614571	22.01%	1.753%
10	7.477	707	713	725	rVV	234694	388725	13.92%	1.109%
11	7.694	740	750	759	rBV	303890	523849	18.76%	1.494%
12	8.164	815	830	843	rBV	296515	522234	18.71%	1.489%
13	8.863	939	949	960	rBV	287538	514051	18.41%	1.466%
14	9.328	1020	1028	1036	rVV	293678	526470	18.86%	1.502%
15	10.050	1140	1151	1162	rVB	260794	476504	17.07%	1.359%
16	10.597	1235	1244	1255	rVV	410146	756130	27.08%	2.157%
17	10.979	1297	1309	1316	rBV	476649	864288	30.96%	2.465%
18	11.108	1322	1331	1348	rBV	56040	125353	4.49%	0.358%
19	12.271	1521	1529	1540	rVB	69109	121490	4.35%	0.346%
20	12.547	1571	1576	1582	rVB2	9761	14177	0.51%	0.040%
21	13.910	1802	1808	1823	rBV2	15715	50272	1.80%	0.143%
22	14.175	1844	1853	1858	rVV	720299	1091081	39.08%	3.112%
23	14.216	1858	1860	1869	rVV	67114	92995	3.33%	0.265%
24	14.475	1896	1904	1917	rVB	897407	1406956	50.40%	4.013%
25	14.780	1947	1956	1963	rBV2	748557	1226092	43.92%	3.497%
26	14.839	1963	1966	1971	rVB2	19414	27438	0.98%	0.078%
27	14.968	1980	1988	2006	rBV	243729	448538	16.07%	1.279%
28	15.115	2006	2013	2018	rVV2	36029	62717	2.25%	0.179%
29	15.168	2018	2022	2032	rVB4	20879	40355	1.45%	0.115%
30	15.268	2034	2039	2047	rVB8	7320	15161	0.54%	0.043%
31	15.767	2115	2124	2130	rBV	1124971	1746993	62.58%	4.983%
32	15.814	2130	2132	2137	rVV3	21413	30173	1.08%	0.086%
33	15.879	2137	2143	2158	rVV	302458	460334	16.49%	1.313%
34	16.002	2158	2164	2170	rVB3	18793	29834	1.07%	0.085%

LSC Area Percent Report

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Data File : BG030596.D
Acq On : 31 Oct 2017 2:16
Operator : SJ/JU
Sample : I5842-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA3

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Title : SVOA CALIBRATION

35	16.120	2177	2184	2193	rVB	412491	580594	20.80%	1.656%
36	16.261	2202	2208	2217	rBV9	6562	14341	0.51%	0.041%
37	16.460	2236	2242	2245	rBV8	12759	23319	0.84%	0.067%
38	16.596	2259	2265	2271	rBV10	7274	18466	0.66%	0.053%
39	16.889	2310	2315	2324	rBV8	14642	24871	0.89%	0.071%
40	17.042	2334	2341	2345	rBV4	20974	33703	1.21%	0.096%
41	17.171	2359	2363	2366	rBV	13441	22692	0.81%	0.065%
42	17.207	2366	2369	2374	rVV3	36934	51643	1.85%	0.147%
43	17.336	2388	2391	2395	rVB	11406	14658	0.53%	0.042%
44	17.389	2395	2400	2406	rBV4	38486	61064	2.19%	0.174%
45	17.453	2407	2411	2415	rVV6	26330	41317	1.48%	0.118%
46	17.518	2415	2422	2426	rVV2	930539	1445648	51.78%	4.123%
47	17.559	2426	2429	2433	rVV	207006	299707	10.74%	0.855%
48	17.618	2433	2439	2450	rVV	1114738	1772334	63.48%	5.055%
49	17.700	2450	2453	2458	rVB7	9740	16536	0.59%	0.047%
50	17.800	2464	2470	2475	rBV8	12470	18320	0.66%	0.052%
51	17.912	2485	2489	2497	rVB	24123	41845	1.50%	0.119%
52	18.088	2514	2519	2523	rBV7	13280	27011	0.97%	0.077%
53	18.164	2529	2532	2540	rVB8	8985	17957	0.64%	0.051%
54	18.270	2542	2550	2553	rBV9	21517	37268	1.33%	0.106%
55	18.329	2554	2560	2565	rBV5	49063	105910	3.79%	0.302%
56	18.388	2565	2570	2575	rBV	427991	577419	20.68%	1.647%
57	18.435	2576	2578	2587	rVB2	50913	85974	3.08%	0.245%
58	18.517	2589	2592	2597	rVB7	11950	16967	0.61%	0.048%
59	18.587	2597	2604	2607	rBV3	31007	60318	2.16%	0.172%
60	18.687	2616	2621	2624	rBV6	15469	29370	1.05%	0.084%
61	18.734	2625	2629	2634	rBV8	15845	33620	1.20%	0.096%
62	18.881	2649	2654	2657	rBV2	36095	58668	2.10%	0.167%
63	18.922	2657	2661	2669	rVB2	51439	70706	2.53%	0.202%
64	19.122	2692	2695	2699	rBV5	11460	17254	0.62%	0.049%
65	19.222	2707	2712	2716	rVB8	12129	23957	0.86%	0.068%
66	19.298	2720	2725	2731	rBV5	38376	84480	3.03%	0.241%
67	19.439	2743	2749	2755	rBV	34459	79000	2.83%	0.225%
68	19.557	2757	2769	2775	rBV	588305	932278	33.39%	2.659%
69	19.645	2779	2784	2794	rVB3	138604	212200	7.60%	0.605%
70	19.751	2798	2802	2804	rBV4	14887	21821	0.78%	0.062%
71	19.792	2805	2809	2818	rVB5	30983	62174	2.23%	0.177%

LSC Area Percent Report

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Acq On : 31 Oct 2017 2:16
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Sample : I5842-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA3

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Title : SVOA CALIBRATION

72	19.892	2818	2826	2838	rBV2	1451893	2791818	100.00%	7.962%
73	19.986	2838	2842	2844	rBV3	25266	38578	1.38%	0.110%
74	20.015	2844	2847	2851	rVB4	33320	43477	1.56%	0.124%
75	20.091	2853	2860	2866	rBV	38929	92605	3.32%	0.264%
76	20.250	2880	2887	2891	rBV5	29538	63240	2.27%	0.180%
77	20.373	2902	2908	2909	rBV5	50779	90524	3.24%	0.258%
78	20.509	2925	2931	2934	rBV3	50932	103465	3.71%	0.295%
79	20.703	2961	2964	2967	rBV4	29029	40348	1.45%	0.115%
80	21.173	3039	3044	3049	rVB	82104	127522	4.57%	0.364%
81	21.361	3071	3076	3079	rBV2	57327	90181	3.23%	0.257%
82	21.402	3079	3083	3088	rVB	247812	328743	11.78%	0.938%
83	21.513	3097	3102	3115	rVB3	79595	181967	6.52%	0.519%
84	21.654	3122	3126	3133	rVB2	51763	82417	2.95%	0.235%
85	21.789	3140	3149	3154	rBV2	993058	1899157	68.03%	5.417%
86	21.836	3155	3157	3167	rVB	195269	276808	9.91%	0.789%
87	22.207	3216	3220	3226	rBV7	39117	73771	2.64%	0.210%
88	22.612	3281	3289	3299	rBV4	109114	313396	11.23%	0.894%
89	22.800	3317	3321	3341	rVB5	99252	362588	12.99%	1.034%
90	23.305	3400	3407	3412	rVB2	56856	114089	4.09%	0.325%
91	24.052	3527	3534	3540	rBV	91422	252725	9.05%	0.721%
92	24.128	3541	3547	3555	rVB3	326845	733058	26.26%	2.091%
93	24.804	3656	3662	3665	rBV2	35258	80080	2.87%	0.228%
94	24.880	3666	3675	3684	rVV2	701085	1874695	67.15%	5.347%
95	25.109	3703	3714	3727	rBV2	636385	1880970	67.37%	5.365%
96	26.284	3902	3914	3926	rVB	494523	1608410	57.61%	4.587%
97	26.408	3931	3935	3949	rVB	47337	155182	5.56%	0.443%
98	27.683	4142	4152	4166	rVB5	70853	274118	9.82%	0.782%
99	29.381	4429	4441	4469	rVB4	166430	925627	33.15%	2.640%
100	30.609	4638	4650	4680	rVB4	98297	599348	21.47%	1.709%

Sum of corrected areas: 35062425

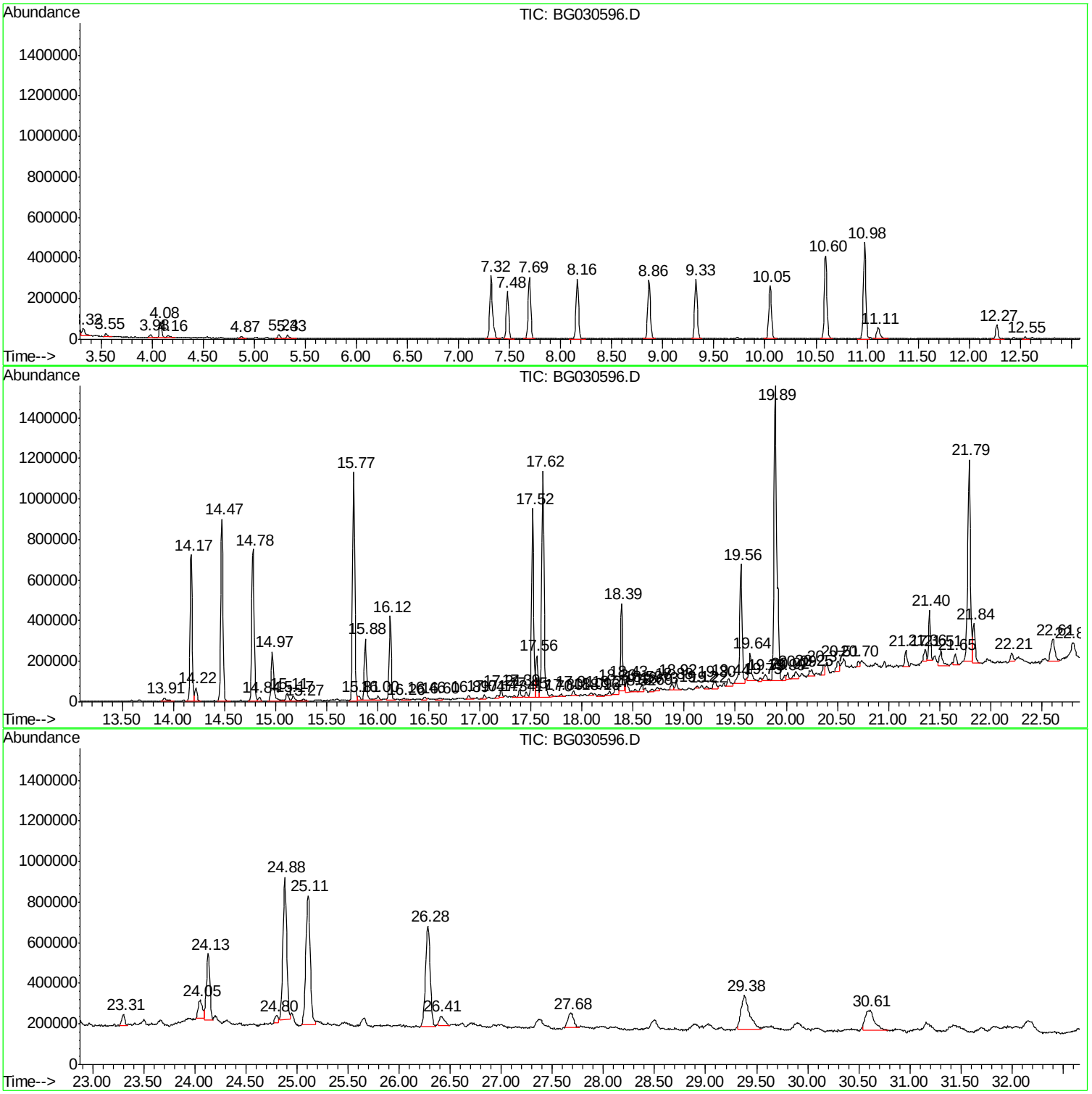
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030596.D
Acq On : 31 Oct 2017 2:16
Operator : SJ/JU
Sample : I5842-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030596.D
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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

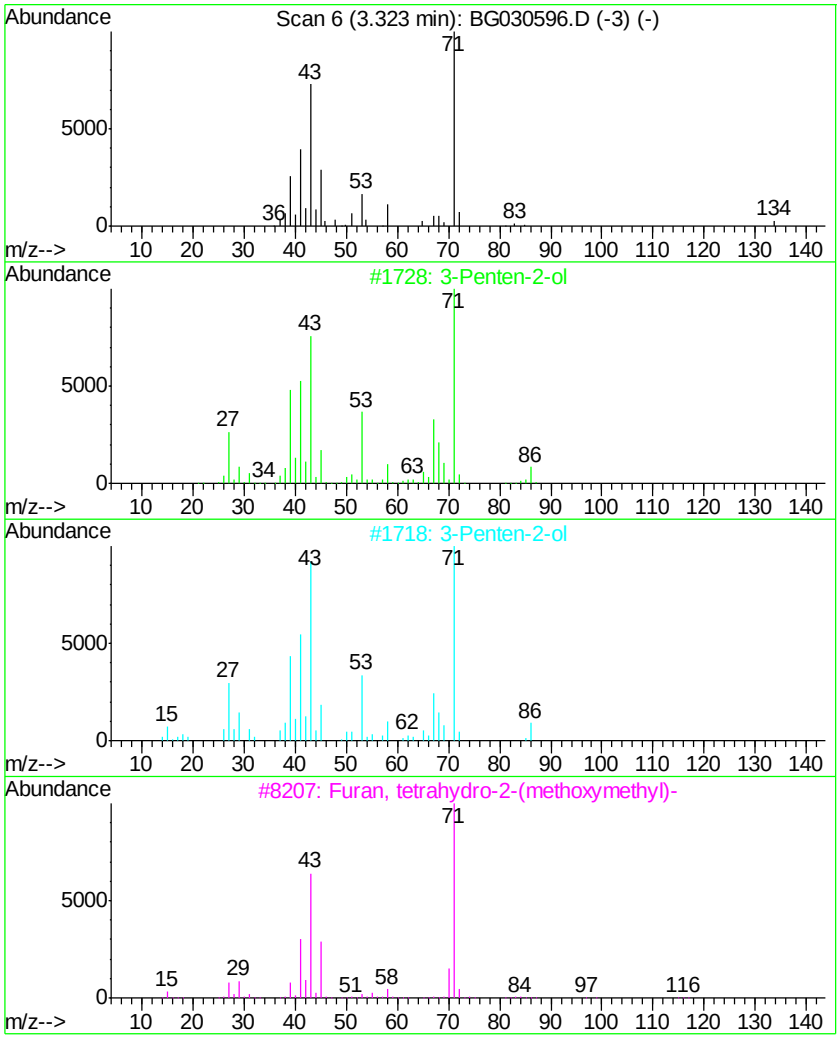
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

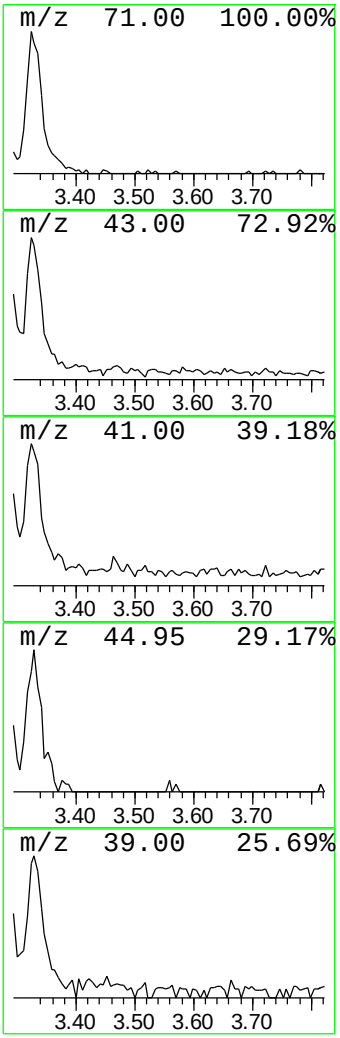
****

Peak Number 1 3-Penten-2-ol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.32	2.69 ng/ul	70253	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	50
2	3-Penten-2-ol	86	C5H10O	001569-50-2	50
3	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	50
4	Furan-2-carbonyl chloride, tetra...	134	C5H7ClO2	052449-98-6	40
5	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	39





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030596.D
Acq On : 31 Oct 2017 2:16
Operator : SJ/JU
Sample : I5842-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

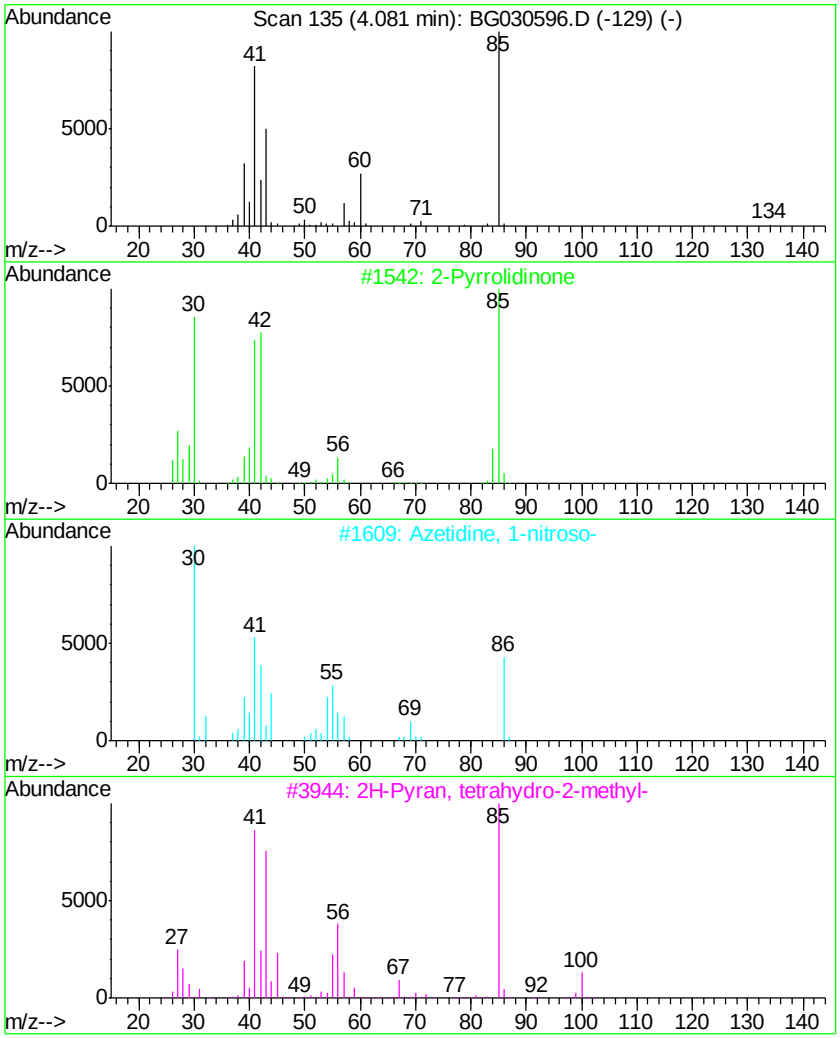
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

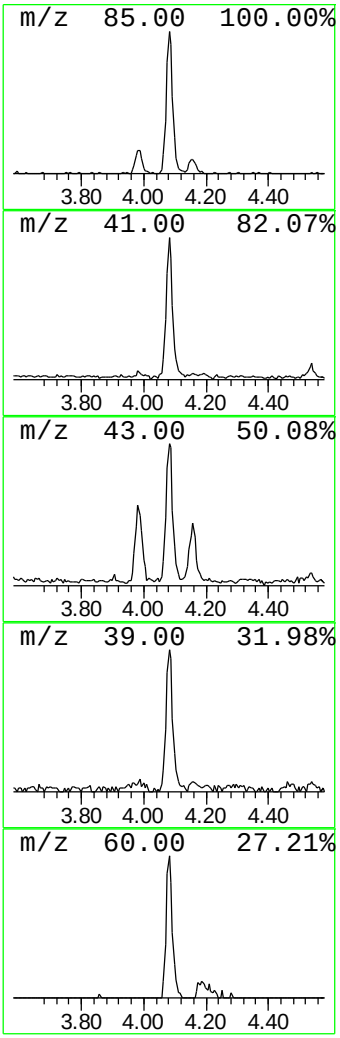
****

Peak Number 2 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.08	4.38 ng/ul	114478	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
2	Azetidine, 1-nitroso-	86	C3H6N2O	015216-10-1	9
3	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	9
4	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	9
5	3-Butenoic acid	86	C4H6O2	000625-38-7	9





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Sample : I5842-03
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ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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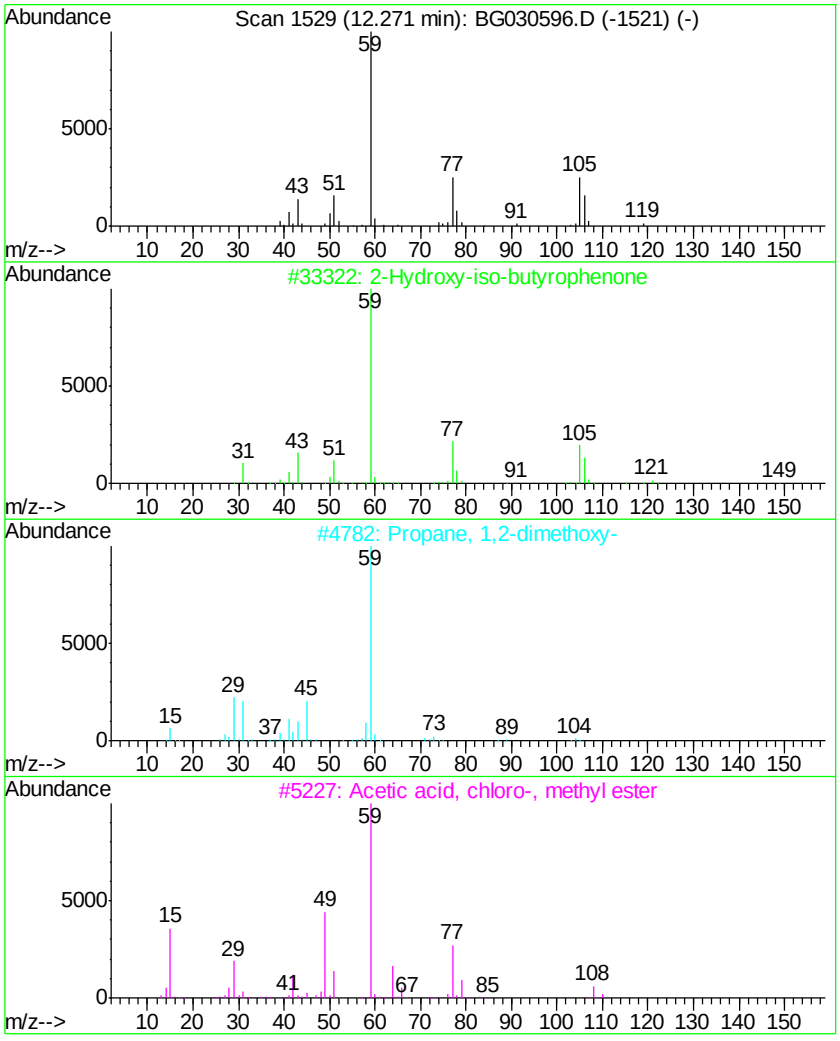
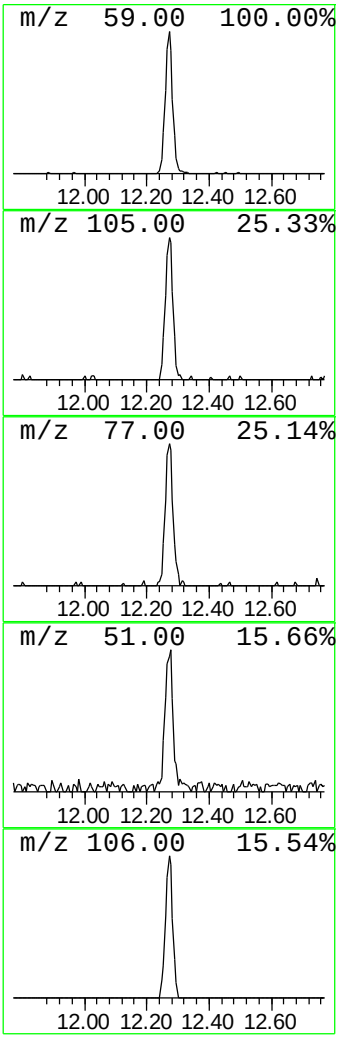
Peak Number 3 2-Hydroxy-iso-butyrophenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	2.81 ng/ul	121490	Naphthalene-d8	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	90
2	Propane, 1,2-dimethoxy-	104	C5H12O2	007778-85-0	9
3	Acetic acid, chloro-, methyl ester	108	C3H5ClO2	000096-34-4	9
4	Propanoic acid, 2-methoxy-, meth...	118	C5H10O3	017639-76-8	9
5	Formamide, N-methyl-	59	C2H5NO	000123-39-7	7





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Sample : I5842-03
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ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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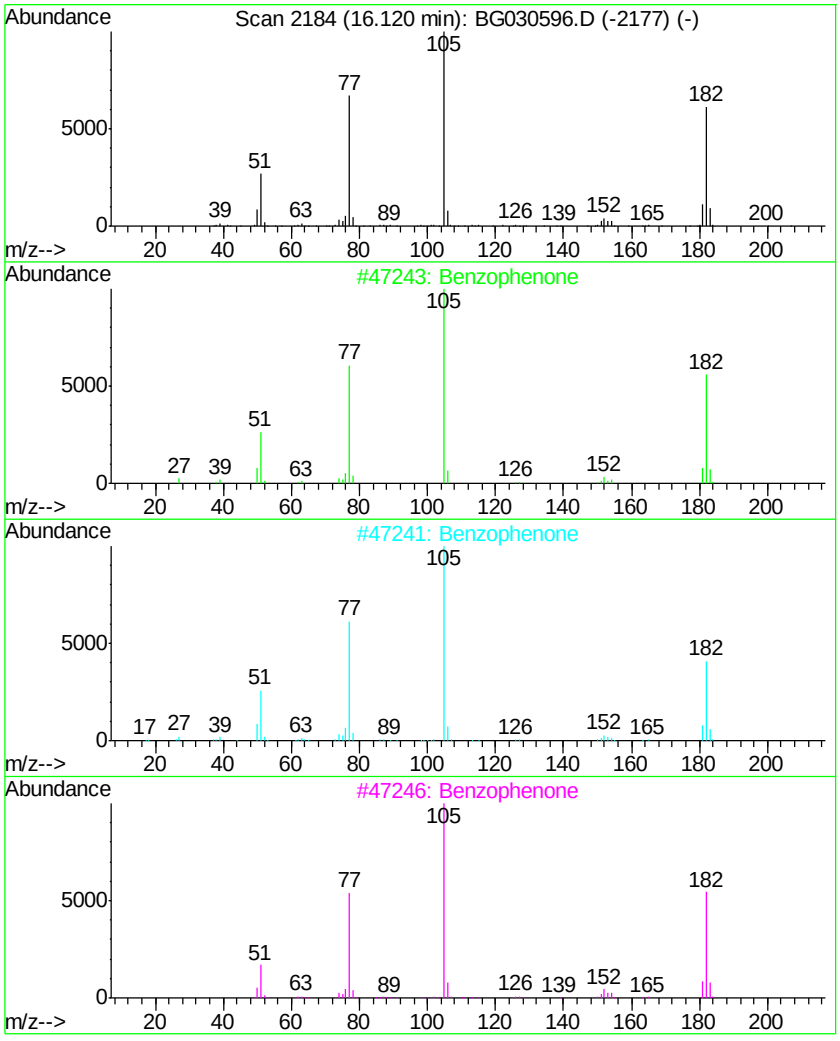
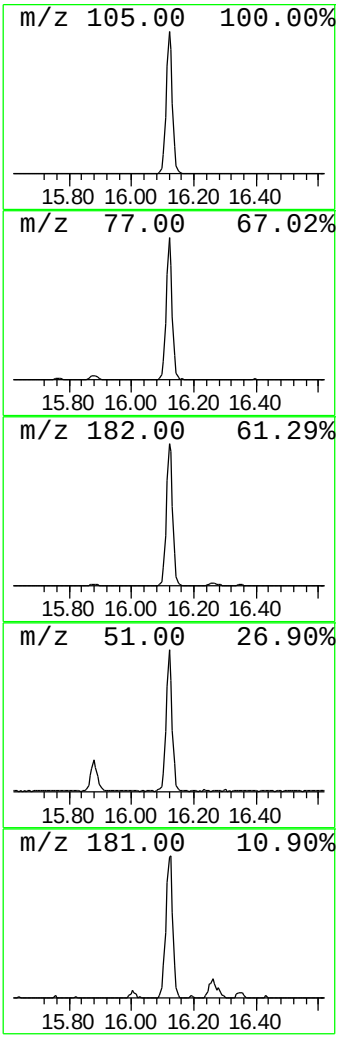
Peak Number 4 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	9.47 ng/ul	580594	Acenaphthene-d10	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	90





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030596.D
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Operator : SJ/JU
Sample : I5842-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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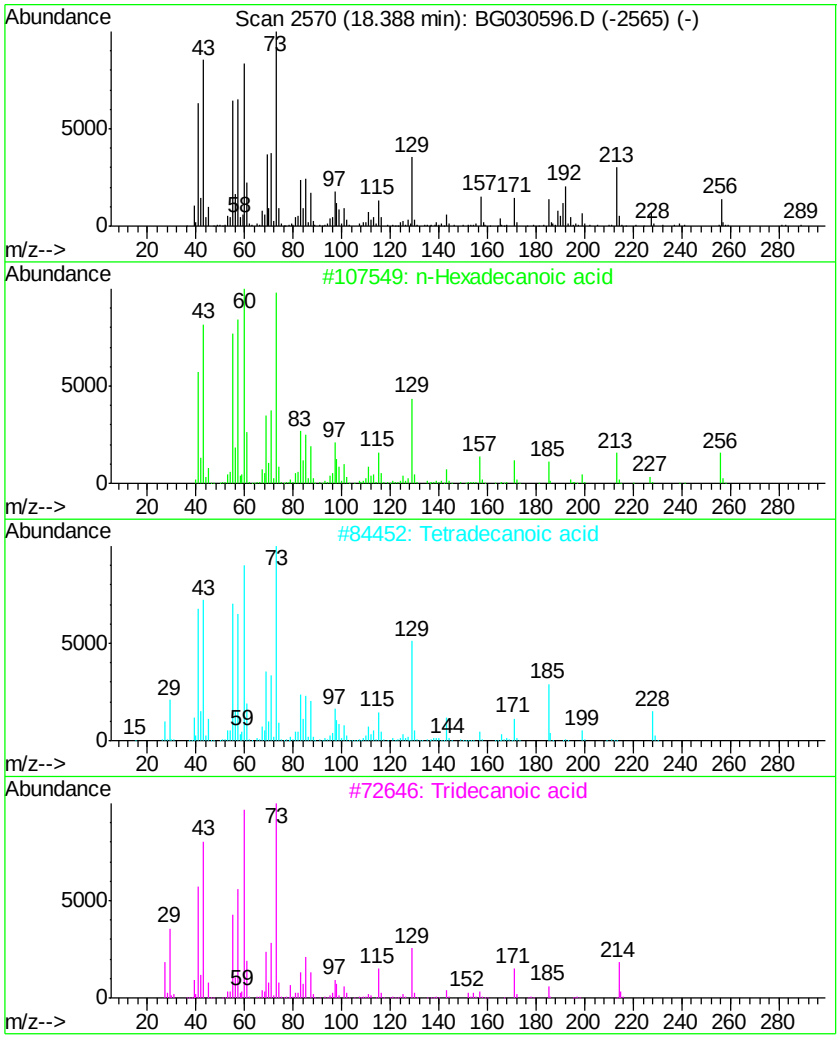
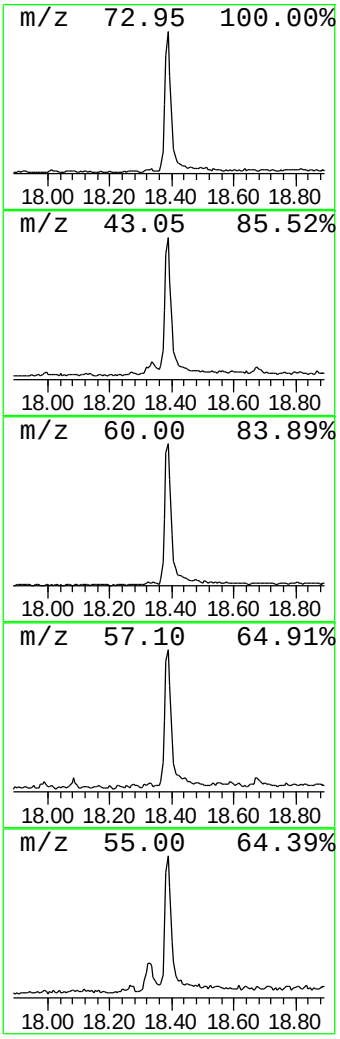
Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	7.99 ng/ul	577419	Phenanthrene-d10	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
5	Tridecanoic acid	214	C13H26O2	000638-53-9	70





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Data File : BG030596.D
Acq On : 31 Oct 2017 2:16
Operator : SJ/JU
Sample : I5842-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

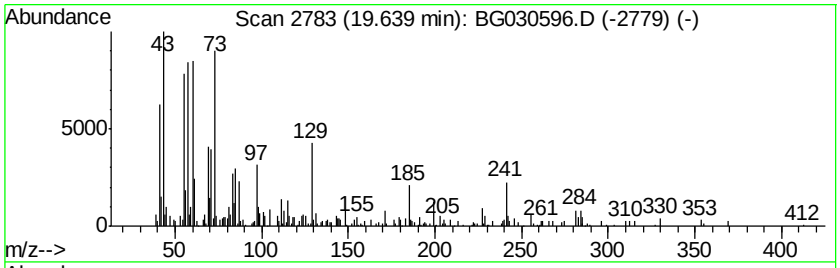
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

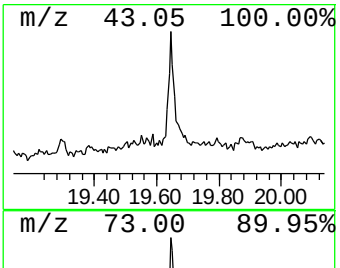
****

Peak Number 6 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.64	2.94 ng/ul	212200	Phenanthrene-d10	17.52

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	97
3	Octadecanoic acid	284	C18H36O2	000057-11-4	94
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87





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Data File : BG030596.D
Acq On : 31 Oct 2017 2:16
Operator : SJ/JU
Sample : I5842-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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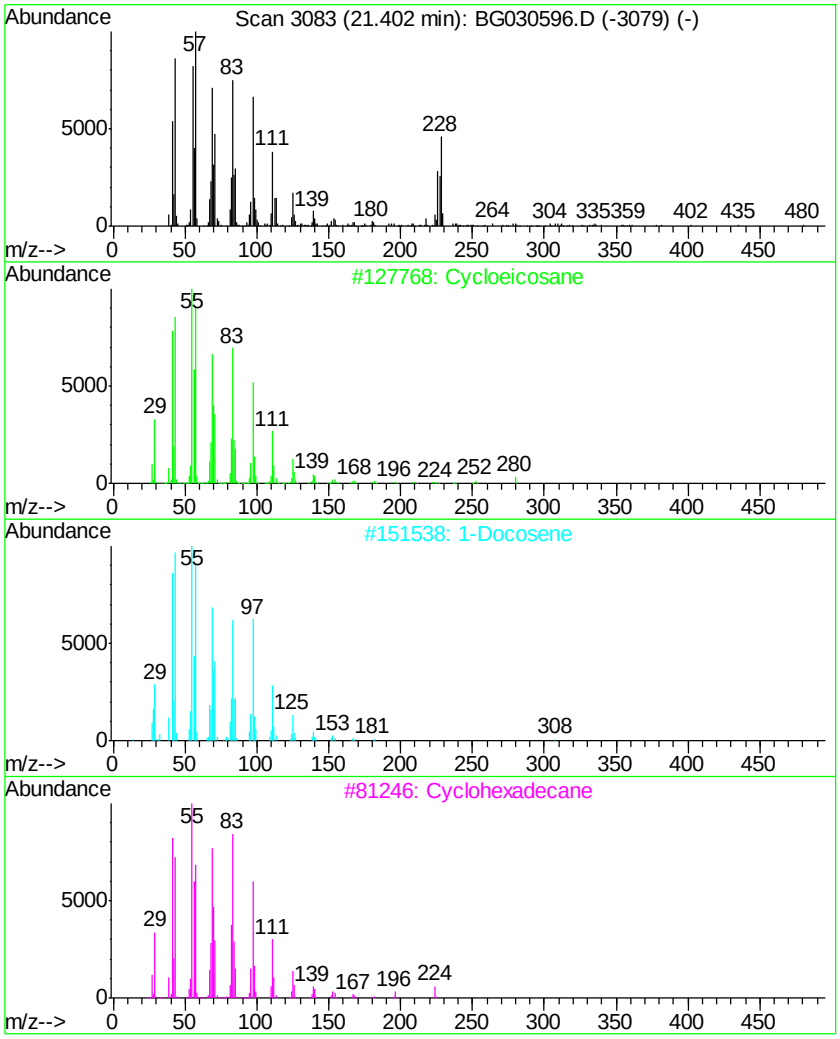
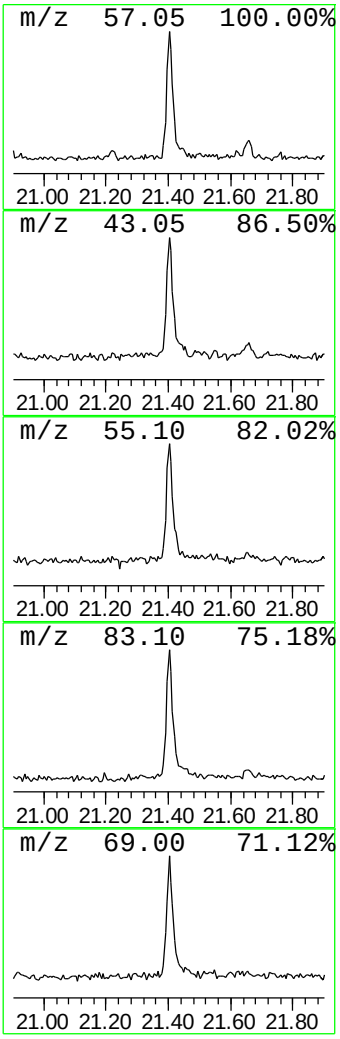
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	3.46 ng/ul	328743	Chrysene-d12	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	98
2	1-Docosene	308	C22H44	001599-67-3	96
3	Cyclohexadecane	224	C16H32	000295-65-8	95
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91





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Operator : SJ/JU
Sample : I5842-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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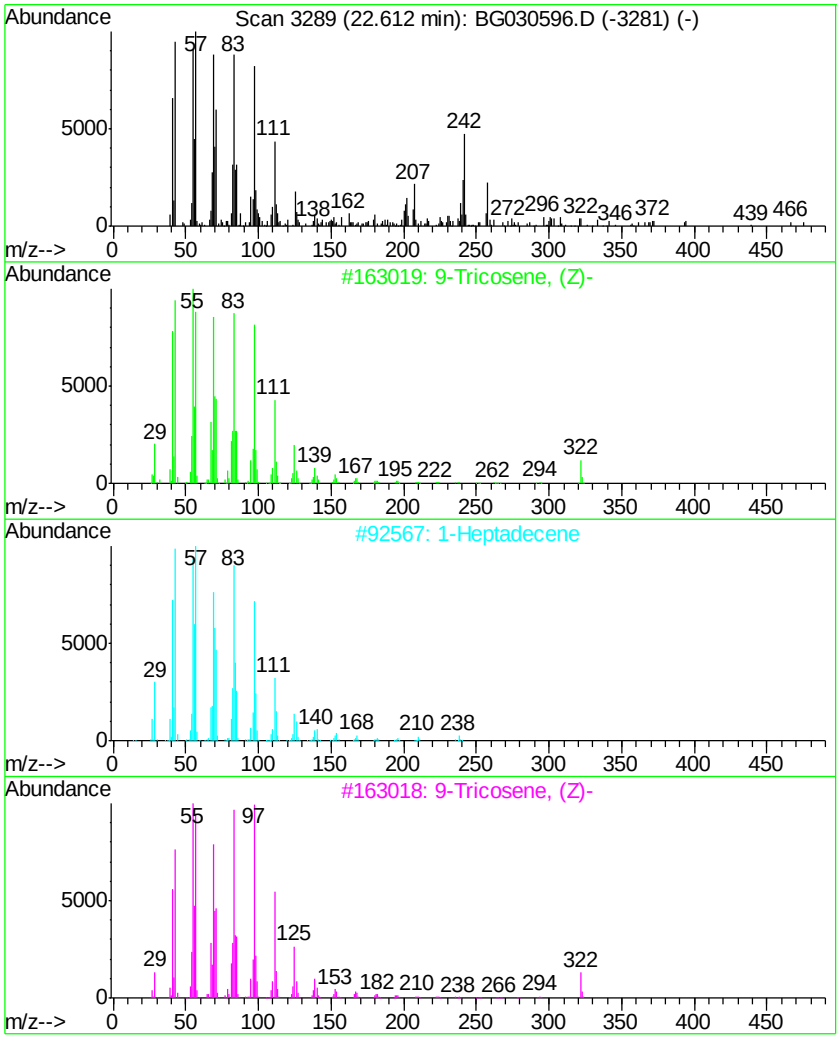
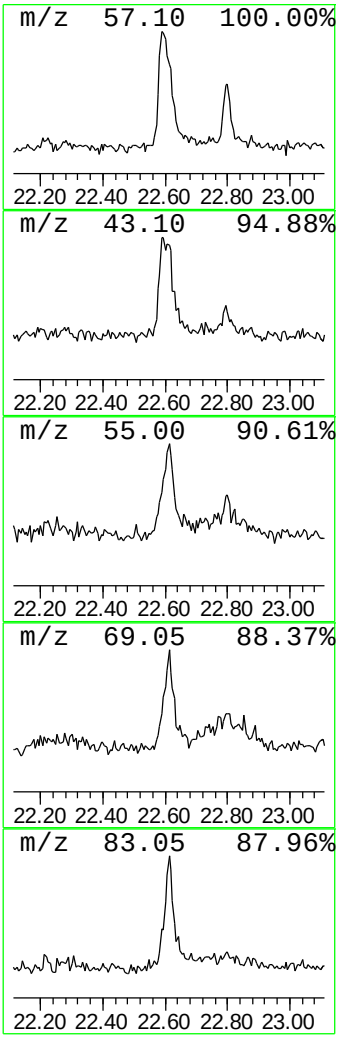
Peak Number 8 (DEL) Alkane: Cyclic22.61 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.61	3.30 ng/ul	313396	Chrysene-d12	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
2	1-Heptadecene	238	C17H34	006765-39-5	93
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	90
4	1-Tricosene	322	C23H46	018835-32-0	90
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	89





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Sample : I5842-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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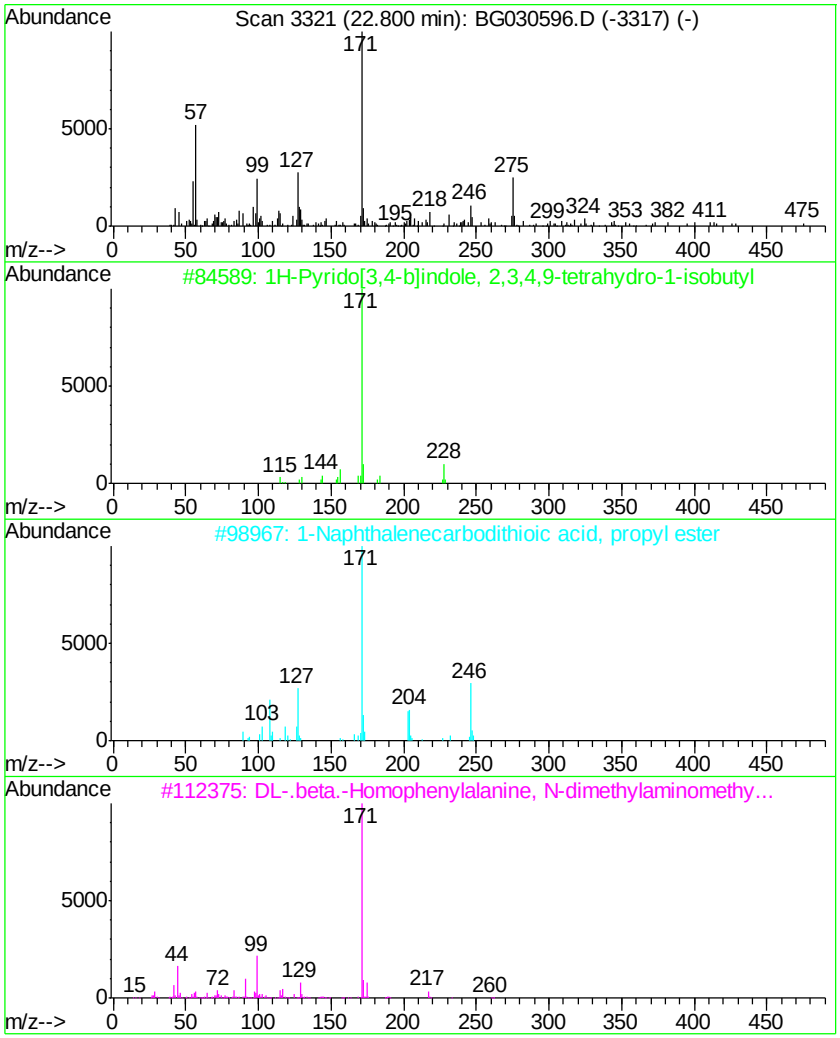
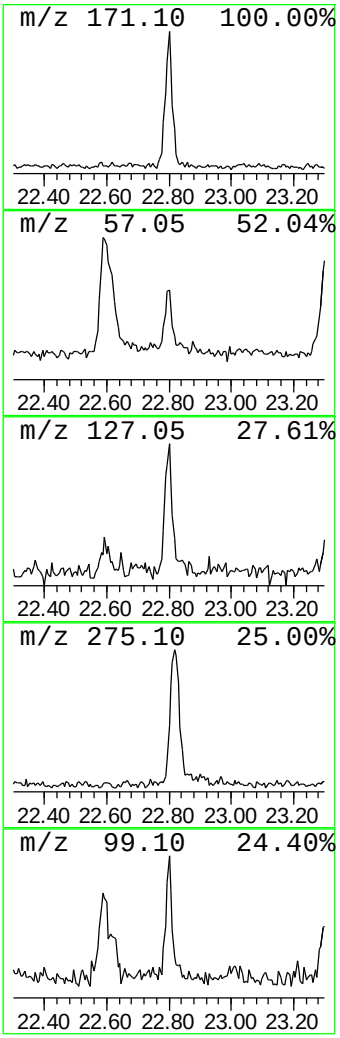
Peak Number 9 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.80	3.82 ng/ul	362588	Chrysene-d12	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrido[3,4-b]indole, 2,3,4,9-...	228	C15H20N2	006649-77-0	47
2	1-Naphthalenecarbodithioic acid,...	246	C14H14S2	035972-83-9	40
3	DL-.beta.-Homophenylalanine, N-d...	262	C15H22N2O2	1000375-78-6	40
4	Pyrazinamine, 5-phenyl-	171	C10H9N3	013535-13-2	38
5	Bis(4-pyridyl)amine	171	C10H9N3	001915-42-0	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030596.D
Acq On : 31 Oct 2017 2:16
Operator : SJ/JU
Sample : I5842-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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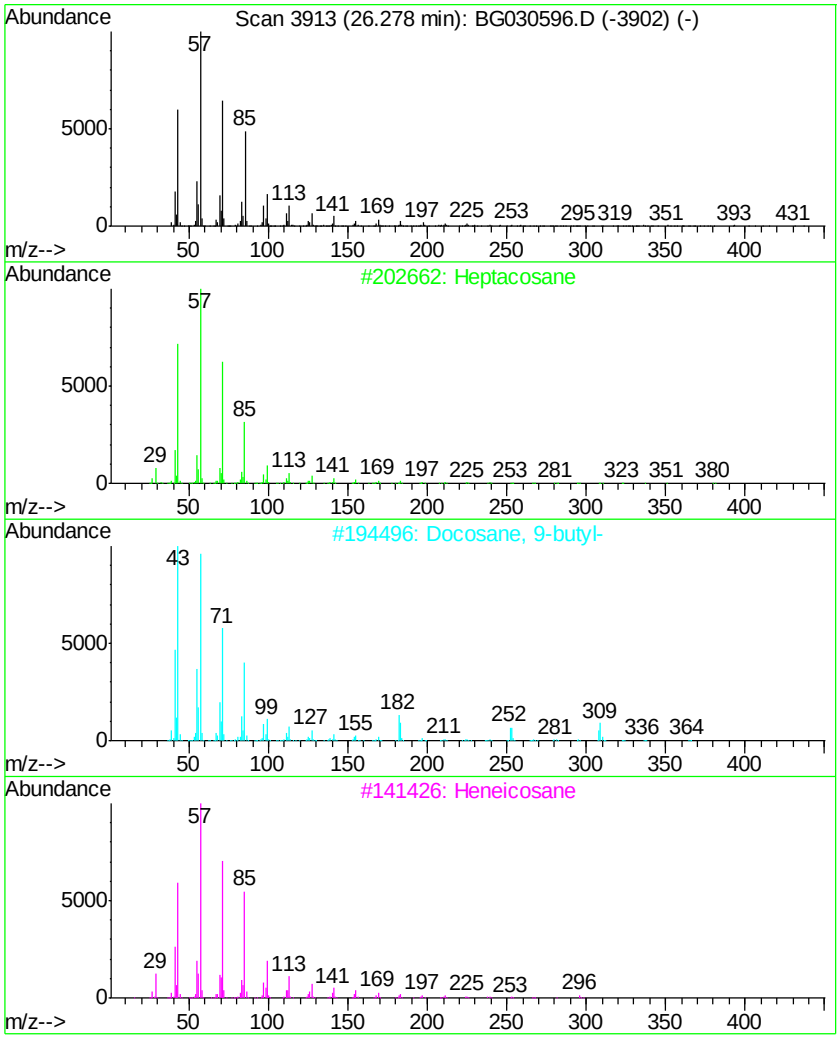
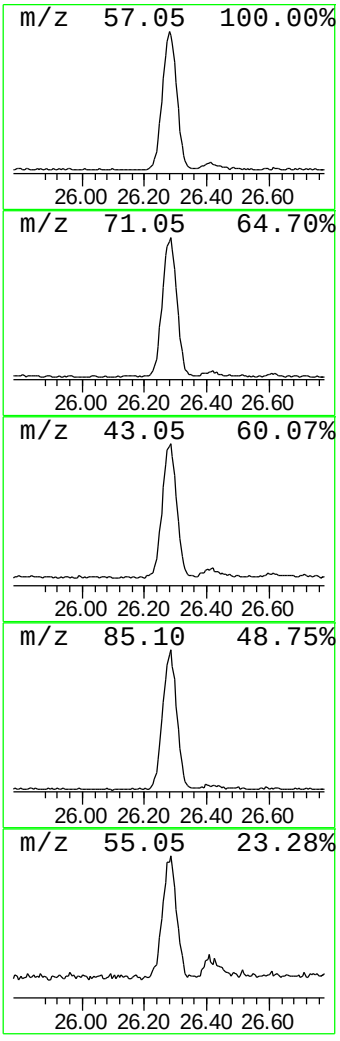
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.28	17.10 ng/ul	1608410	Perylene-d12	25.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	93
2	Docosane, 9-butyl-	366	C26H54	055282-14-9	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91





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Data File : BG030596.D
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Operator : SJ/JU
Sample : I5842-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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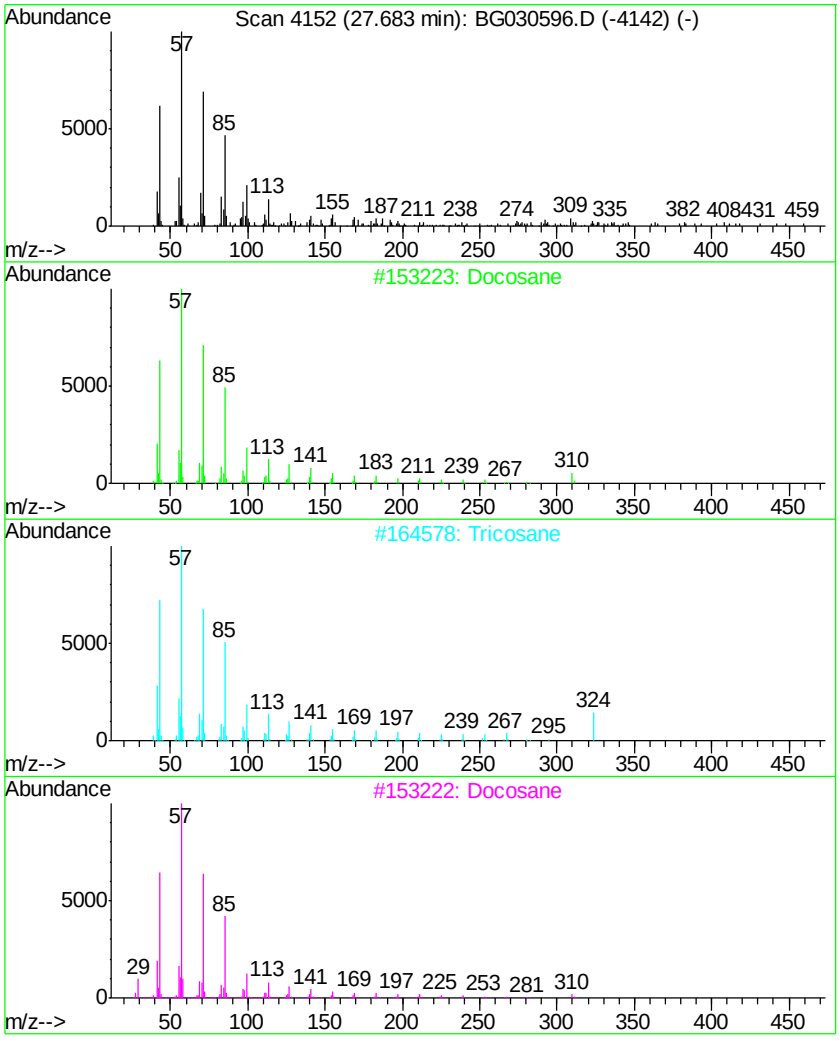
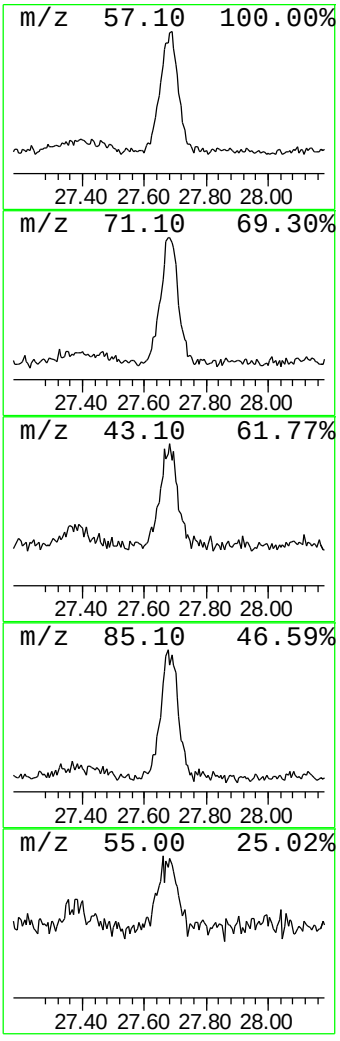
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.68	2.91 ng/ul	274118	Perylene-d12	25.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	95
2	Tricosane	324	C23H48	000638-67-5	91
3	Docosane	310	C22H46	000629-97-0	89
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
5	Hexacosane	366	C26H54	000630-01-3	83





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Data File : BG030596.D
Acq On : 31 Oct 2017 2:16
Operator : SJ/JU
Sample : I5842-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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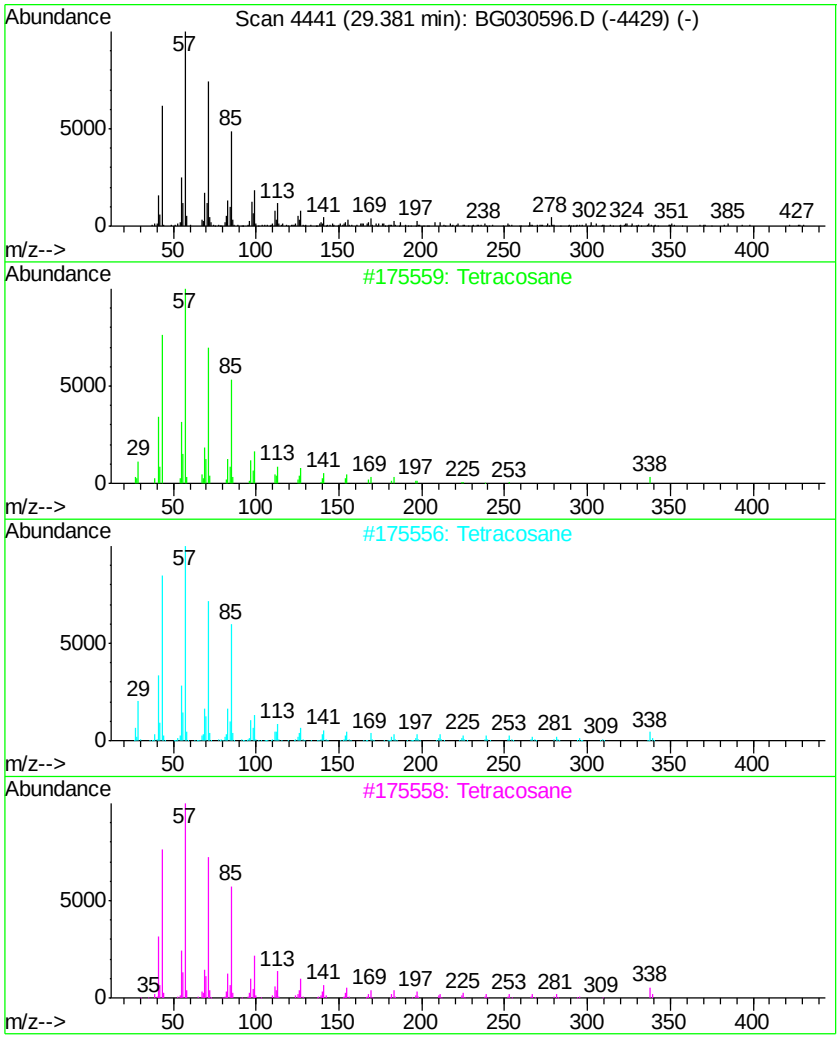
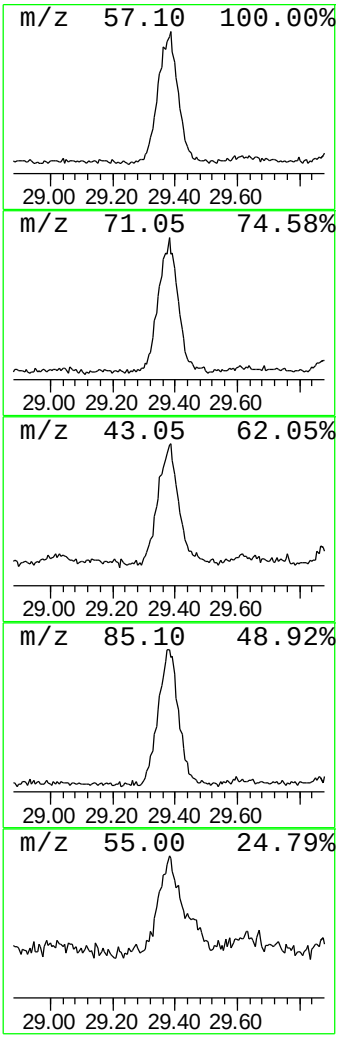
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.38	9.84 ng/ul	925627	Perylene-d12	25.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Tetracosane	338	C24H50	000646-31-1	96
3	Tetracosane	338	C24H50	000646-31-1	95
4	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	91
5	Heptadecane	240	C17H36	000629-78-7	91





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Data File : BG030596.D
Acq On : 31 Oct 2017 2:16
Operator : SJ/JU
Sample : I5842-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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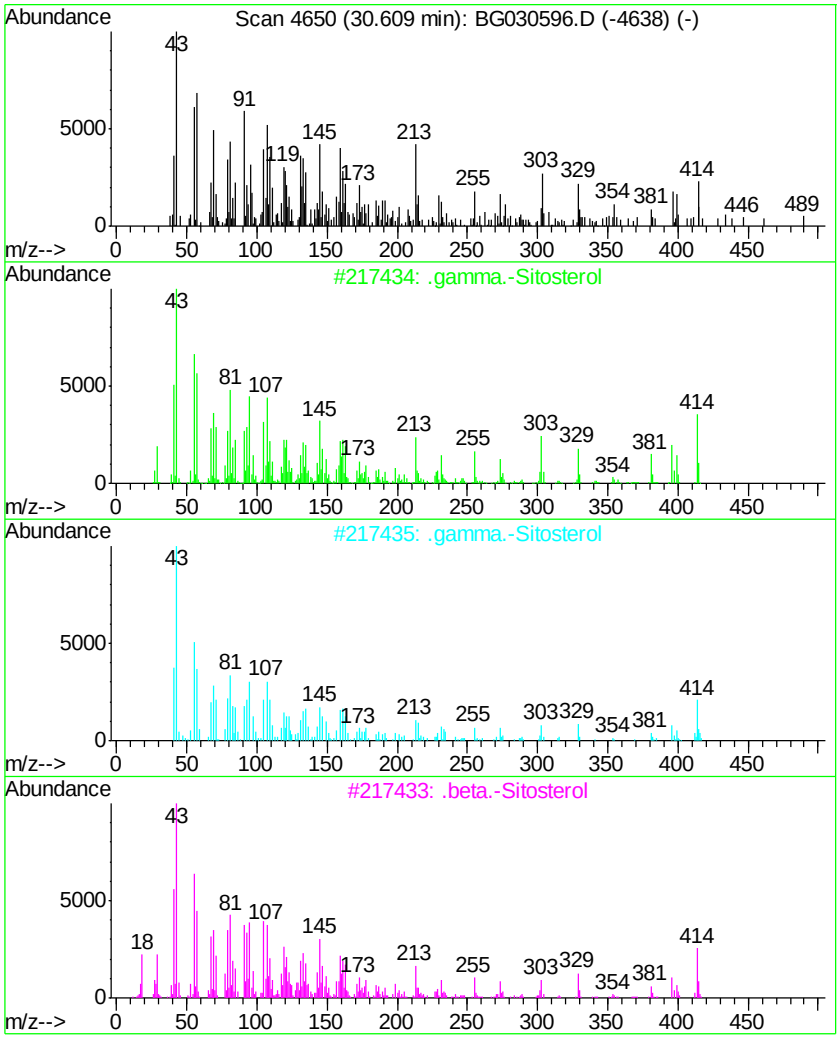
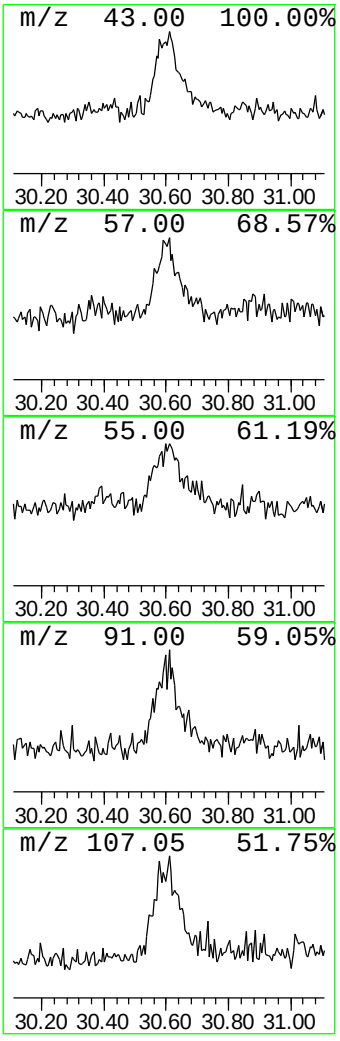
Peak Number 13 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.61	6.37 ng/ul	599348	Perylene-d12	25.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	74
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	49
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	42
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	38
5	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	37





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030596.D
Acq On : 31 Oct 2017 2:16
Operator : SJ/JU
Sample : I5842-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-ol	3.32	2.7	ng/ul	70253	1	8.16	522234	20.0
unknown-01	4.08	4.4	ng/ul	114478	1	8.16	522234	20.0
2-Hydroxy-iso-but...	12.27	2.8	ng/ul	121490	2	10.98	864288	20.0
Benzophenone	16.12	9.5	ng/ul	580594	3	14.78	1226090	20.0
n-Hexadecanoic acid	18.39	8.0	ng/ul	577419	4	17.52	1445650	20.0
Octadecanoic acid	19.64	2.9	ng/ul	212200	4	17.52	1445650	20.0
(DEL) Alkane: Str...	21.40	3.5	ng/ul	328743	5	21.79	1899160	20.0
(DEL) Alkane: Cyc...	22.61	3.3	ng/ul	313396	5	21.79	1899160	20.0
unknown-02	22.80	3.8	ng/ul	362588	5	21.79	1899160	20.0
(DEL) Alkane: Str...	26.28	17.1	ng/ul	1608410	6	25.11	1880970	20.0
(DEL) Alkane: Str...	27.68	2.9	ng/ul	274118	6	25.11	1880970	20.0
(DEL) Alkane: Str...	29.38	9.8	ng/ul	925627	6	25.11	1880970	20.0
.gamma.-Sitosterol	30.61	6.4	ng/ul	599348	6	25.11	1880970	20.0