LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG103017\
Data File : BG030608.D
Acq On : 31 Oct 2017 11:14
Operator : SJ/JU
Sample : I5886-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ESNE2

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	3.549	39	44	54	rVB4	10467	22949	0.27%	0.058%
2	3.989	113	119	125	rVB5	5343	11167	0.13%	0.028%
3	4.083	125	135	143	rBV2	19064	34794	0.42%	0.088%
4	5.241	324	332	340	rBV4	11404	25349	0.30%	0.064%
5	5.329	340	347	355	rBV6	5088	11948	0.14%	0.030%
6	7.315	678	685	699	rVV2	210182	430420	5.15%	1.092%
7	7.479	706	713	723	rVB	157938	265759	3.18%	0.674%
8	7.691	740	749	758	rBV	205879	361320	4.32%	0.917%
9	8.161	821	829	837	rBV	241191	419069	5.01%	1.063%
10	8.860	941	948	960	rBV	239639	443123	5.30%	1.124%
11	9.324	1016	1027	1041	rVB	203549	368574	4.41%	0.935%
12	9.730	1088	1096	1104	rBV3	8197	14800	0.18%	0.038%
13	10.047	1136	1150	1162	rBV	177304	344705	4.12%	0.875%
14	10.593	1234	1243	1254	rBV	298382	546710	6.54%	1.387%
15	10.975	1295	1308	1320	rBV	408220	739390	8.84%	1.876%
16	11.105	1322	1330	1352	rVB	179822	366173	4.38%	0.929%
17	12.274	1520	1529	1539	rBV	40627	75074	0.90%	0.191%
18	14.172	1845	1852	1857	rBV	545325	787741	9.42%	1.999%
19	14.219	1857	1860	1869	rVB	42339	65447	0.78%	0.166%
20	14.471	1896	1903	1916	rBV	633811	1002212	11.98%	2.543%
21	14.653	1929	1934	1940	rVB3	9338	12748	0.15%	0.032%
22	14.777	1947	1955	1963	rVV2	663601	1066485	12.75%	2.706%
23	14.965	1977	1987	1999	rBV	146416	286233	3.42%	0.726%
24	15.118	2008	2013	2018	rBV7	7129	10911	0.13%	0.028%
25	15.176	2018	2023	2031	rVB10	12800	24346	0.29%	0.062%
26	15.394	2055	2060	2067	rBV9	4269	10704	0.13%	0.027%
27	15.564	2080	2089	2091	rBV8	5655	12430	0.15%	0.032%
28	15.599	2091	2095	2101	rVB6	9799	13759	0.16%	0.035%
29	15.764	2114	2123	2129	rVV	819252	1250690	14.95%	3.174%
30	15.811	2129	2131	2137	rVB5	20266	25422	0.30%	0.065%
31	15.881	2137	2143	2152	rBV	180569	293523	3.51%	0.745%
32	16.005	2156	2164	2174	rVB8	15732	37657	0.45%	0.096%
33	16.116	2175	2183	2191	rBV	202284	311154	3.72%	0.790%
34	16.481	2236	2245	2252	rVB3	26375	59029	0.71%	0.150%

LSC Area Percent Report

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Data File : BG030608.D
Acq On : 31 Oct 2017 11:14
Operator : SJ/JU
Sample : I5886-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ESNE2

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	16.892	2309	2315	2321	rBV3	5432	13592	0.16%	0.034%
36	17.051	2335	2342	2346	rBV8	10072	19946	0.24%	0.051%
37	17.168	2358	2362	2368	rVB3	10756	16477	0.20%	0.042%
38	17.250	2370	2376	2380	rBV5	15431	24653	0.29%	0.063%
39	17.339	2388	2391	2395	rVB	9524	15362	0.18%	0.039%
40	17.391	2395	2400	2405	rBV8	9378	18380	0.22%	0.047%
41	17.456	2405	2411	2413	rBV7	7343	10507	0.13%	0.027%
42	17.515	2415	2421	2426	rBV2	831155	1275412	15.25%	3.236%
43	17.556	2426	2428	2433	rVV	157983	227391	2.72%	0.577%
44	17.615	2433	2438	2450	rVV	820906	1252717	14.98%	3.179%
45	17.709	2450	2454	2459	rVB7	6660	12196	0.15%	0.031%
46	17.844	2472	2477	2479	rBV5	5911	10114	0.12%	0.026%
47	17.908	2479	2488	2496	rBV3	24798	71858	0.86%	0.182%
48	18.079	2516	2517	2525	rVB8	11998	18499	0.22%	0.047%
49	18.226	2535	2542	2546	rBV10	9558	26081	0.31%	0.066%
50	18.384	2565	2569	2574	rBV2	78610	121032	1.45%	0.307%
51	18.437	2574	2578	2589	rVB2	39269	72820	0.87%	0.185%
52	18.514	2589	2591	2597	rVB5	8753	13353	0.16%	0.034%
53	18.584	2597	2603	2607	rBV3	33376	68135	0.81%	0.173%
54	18.672	2614	2618	2624	rBV8	13415	20382	0.24%	0.052%
55	18.737	2624	2629	2631	rBV6	20121	33130	0.40%	0.084%
56	18.878	2649	2653	2656	rBV	25550	39244	0.47%	0.100%
57	18.925	2656	2661	2670	rVB	48682	84883	1.01%	0.215%
58	19.113	2690	2693	2699	rBV8	9430	18110	0.22%	0.046%
59	19.172	2700	2703	2707	rVB5	9742	15163	0.18%	0.038%
60	19.295	2720	2724	2730	rBV4	26064	41188	0.49%	0.105%
61	19.442	2743	2749	2752	rBV2	32826	73786	0.88%	0.187%
62	19.559	2756	2769	2773	rBV	530718	914696	10.93%	2.321%
63	19.648	2774	2784	2795	rVB5	188217	714655	8.54%	1.813%
64	19.888	2819	2825	2837	rVB2	1046383	2083377	24.91%	5.287%
65	19.977	2837	2840	2848	rVB3	22221	35501	0.42%	0.090%
66	20.094	2848	2860	2866	rBV2	35373	107864	1.29%	0.274%
67	20.159	2866	2871	2878	rVB	12371	25822	0.31%	0.066%
68	20.247	2878	2886	2890	rBV5	32028	81198	0.97%	0.206%
69	20.400	2901	2912	2918	rBV2	61483	160377	1.92%	0.407%
70	20.505	2921	2930	2935	rBV3	64887	156841	1.87%	0.398%
71	20.564	2936	2940	2949	rVB5	47590	112072	1.34%	0.284%

LSC Area Percent Report

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Operator : SJ/JU
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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ESNE2

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

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Peak separation: 1

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

72	20.699	2960	2963	2966	rBV2	26997	43495	0.52%	0.110%
73	21.169	3039	3043	3048	rBV	54833	75490	0.90%	0.192%
74	21.357	3062	3075	3079	rBV5	92901	378709	4.53%	0.961%
75	21.404	3079	3083	3088	rVB3	158066	249459	2.98%	0.633%
76	21.510	3097	3101	3109	rVB2	56286	93129	1.11%	0.236%
77	21.651	3121	3125	3133	rVB2	49069	73760	0.88%	0.187%
78	21.786	3140	3148	3154	rBV3	873741	1906620	22.79%	4.838%
79	21.839	3154	3157	3169	rVB	225079	365000	4.36%	0.926%
80	21.992	3181	3183	3190	rVB5	26380	40889	0.49%	0.104%
81	22.209	3212	3220	3222	rBV4	77582	169910	2.03%	0.431%
82	22.280	3223	3232	3254	rVV7	254547	1429110	17.08%	3.626%
83	22.591	3282	3285	3296	rVB6	51285	139386	1.67%	0.354%
84	22.873	3303	3333	3358	rVB3	1321978	8365004	100.00%	21.227%
85	23.296	3402	3405	3415	rVB5	44539	89309	1.07%	0.227%
86	23.661	3461	3467	3484	rVB7	55802	192459	2.30%	0.488%
87	24.042	3524	3532	3540	rBV	176790	582183	6.96%	1.477%
88	24.119	3541	3545	3553	rVB4	147903	339735	4.06%	0.862%
89	24.307	3574	3577	3585	rVB3	27665	57395	0.69%	0.146%
90	24.794	3653	3660	3665	rBV	80191	205167	2.45%	0.521%
91	24.877	3665	3674	3681	rBV2	449507	1179495	14.10%	2.993%
92	24.941	3682	3685	3700	rVB2	131319	311636	3.73%	0.791%
93	25.106	3701	3713	3723	rBV2	560938	1616506	19.32%	4.102%
94	26.269	3904	3911	3926	rVB	100695	306264	3.66%	0.777%
95	27.356	4081	4096	4130	rVB	102703	895866	10.71%	2.273%
96	27.668	4141	4149	4161	rBV4	44667	143048	1.71%	0.363%
97	28.890	4348	4357	4367	rBV4	59060	238175	2.85%	0.604%
98	29.095	4375	4392	4426	rVB4	175679	1657025	19.81%	4.205%
99	29.377	4429	4440	4458	rVB5	67468	323918	3.87%	0.822%
100	30.065	4548	4557	4572	rVB3	37578	181344	2.17%	0.460%

Sum of corrected areas: 39408115

Data Path : Z:\HPCHEM1\BNA_G\Data\BG103017\
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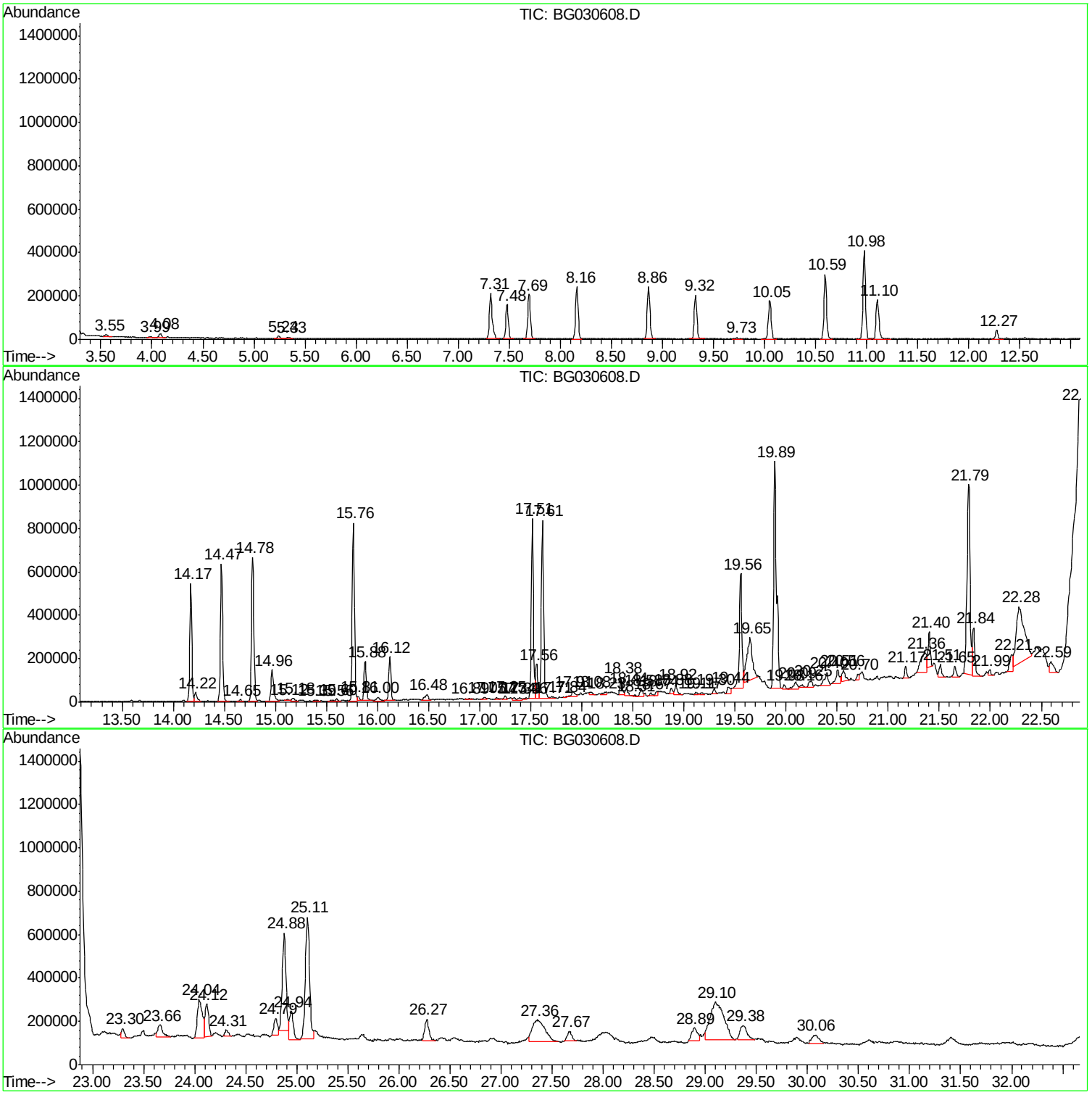
Sample : I5886-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ESNE2

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



Library Search Compound Report

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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

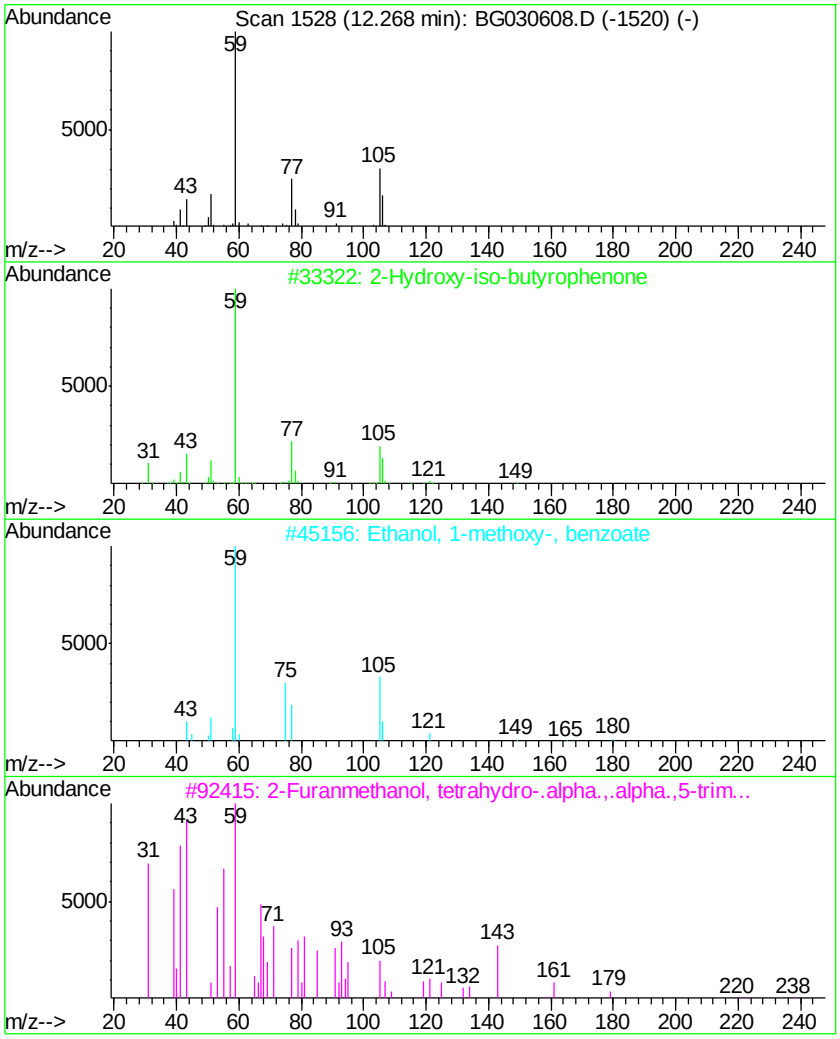
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

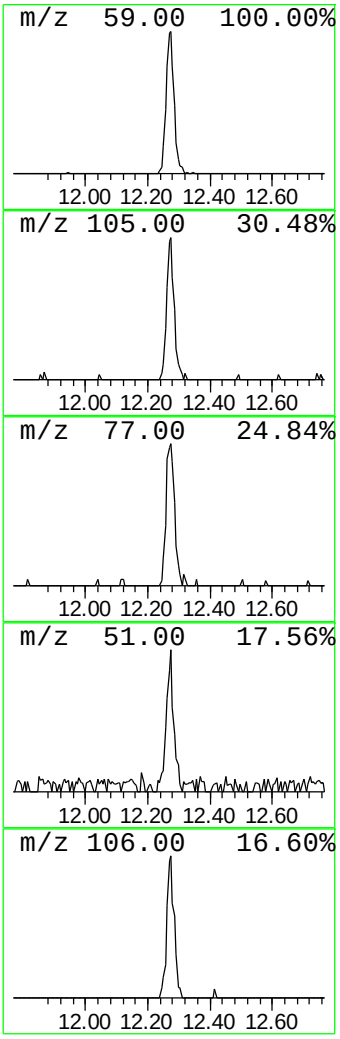
****

Peak Number 1 2-Hydroxy-iso-butyrophenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	2.03 ng/ul	75074	Naphthalene-d8	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	72
2	Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	72
3	2-Furanmethanol, tetrahydro-.alp...	238	C15H26O2	026184-88-3	25
4	Guanidine	59	CH5N3	000113-00-8	9
5	Diethyl fluoromalonate	178	C7H11FO4	000685-88-1	9





Data Path : Z:\HPCHEM1\BNA_G\Data\BG103017\
Data File : BG030608.D
Acq On : 31 Oct 2017 11:14
Operator : SJ/JU
Sample : I5886-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ESNE2

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

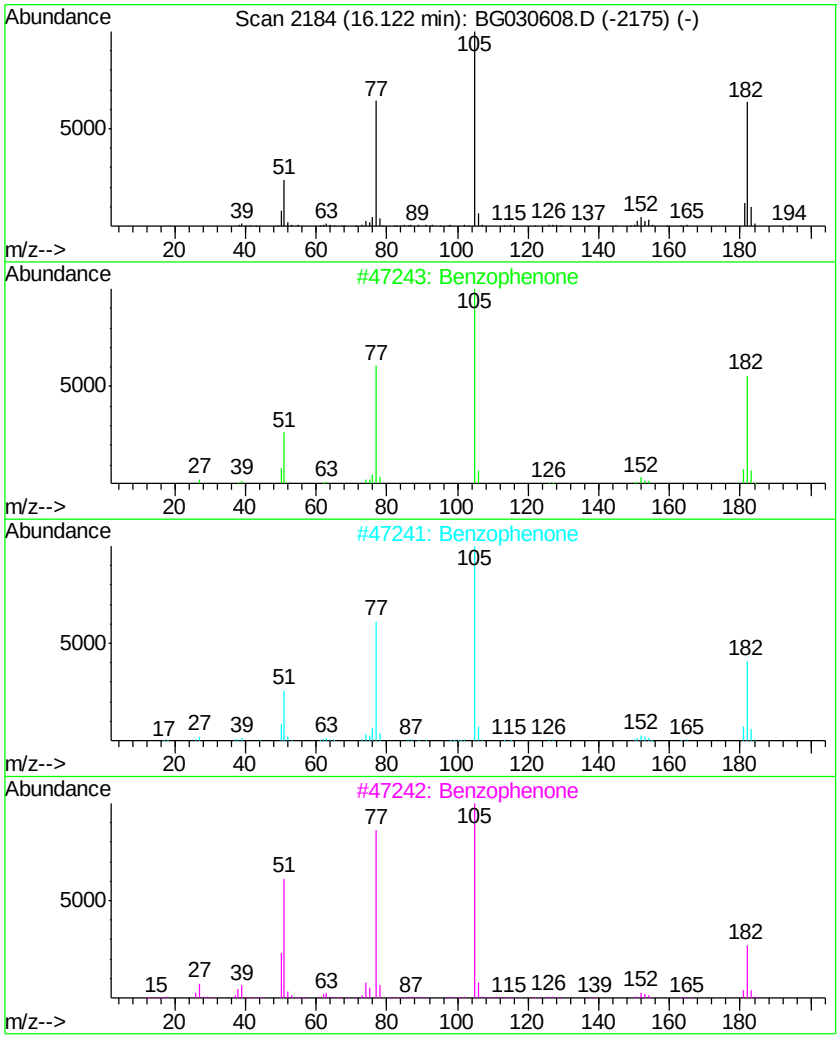
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

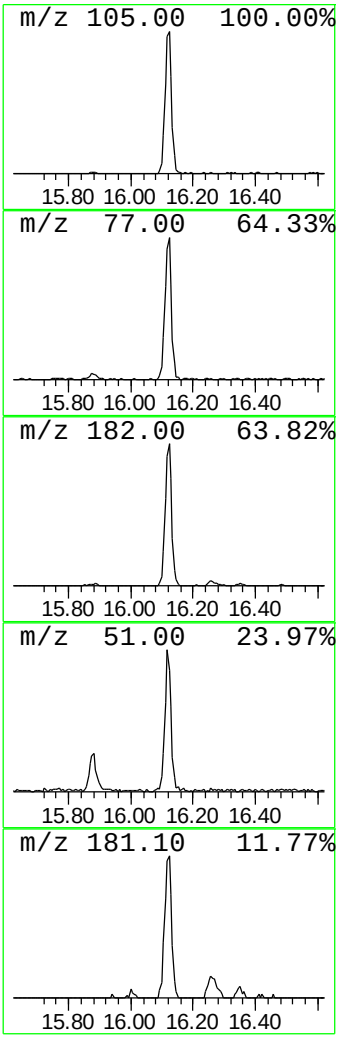
****

Peak Number 2 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	5.84 ng/ul	311154	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	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	95
5	Benzophenone	182	C13H10O	000119-61-9	91





Library Search Compound Report

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Acq On : 31 Oct 2017 11:14
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Sample : I5886-02
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Instrument : BNA_G
ClientSampleId : ESNE2

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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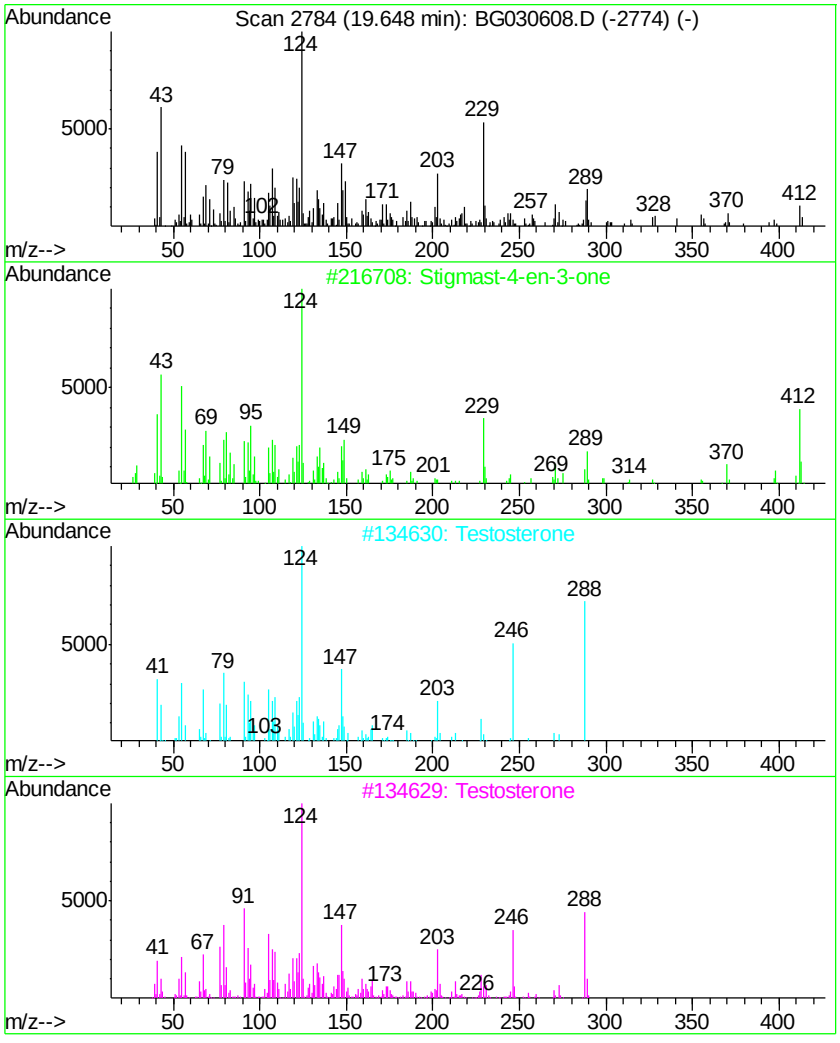
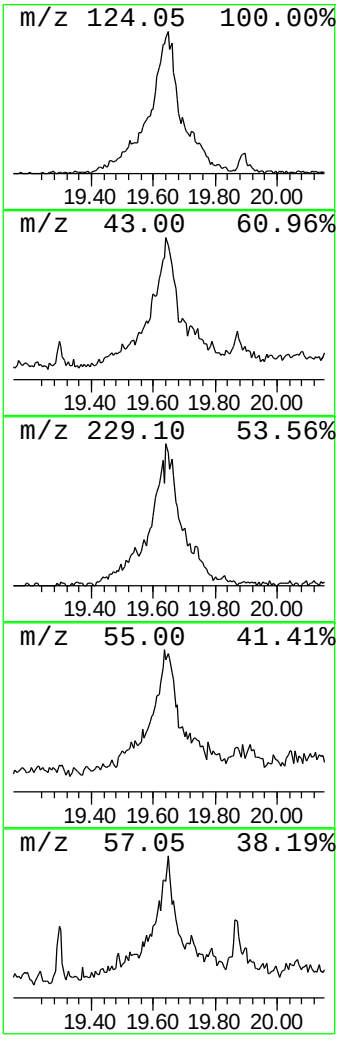
Peak Number 3 Stigmast-4-en-3-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.65	11.21 ng/ul	714655	Phenanthrene-d10	17.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	93
2	Testosterone	288	C19H28O2	000058-22-0	64
3	Testosterone	288	C19H28O2	000058-22-0	55
4	Testosterone	288	C19H28O2	000058-22-0	55
5	Testosterone	288	C19H28O2	000058-22-0	55





Data Path : Z:\HPCHEM1\BNA_G\Data\BG103017\
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Acq On : 31 Oct 2017 11:14
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Sample : I5886-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ESNE2

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

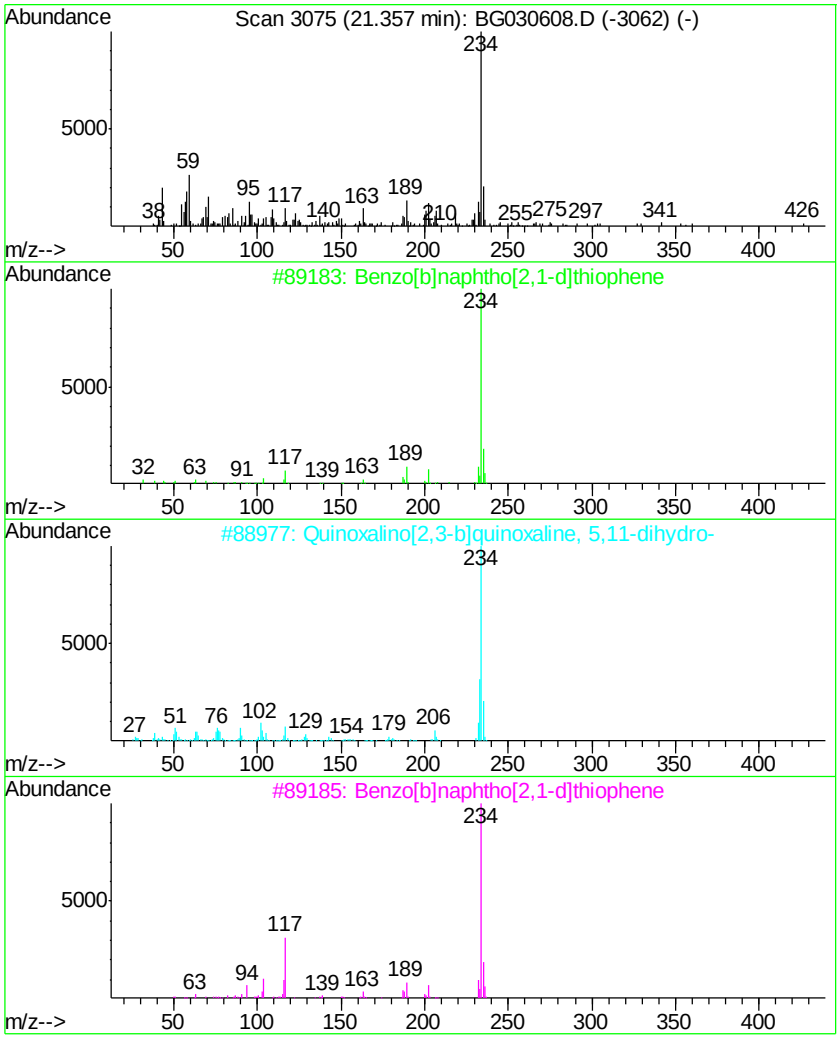
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

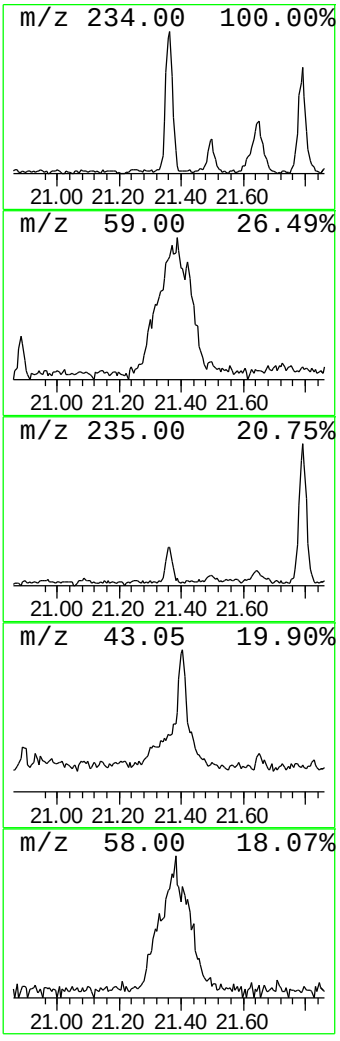
****

Peak Number 4 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	3.97 ng/ul	378709	Chrysene-d12	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	90
2	Quinoxalino[2,3-b]quinoxaline, 5...	234	C14H10N4	000531-46-4	70
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	68
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	64
5	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	64





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Operator : SJ/JU
Sample : I5886-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ESNE2

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

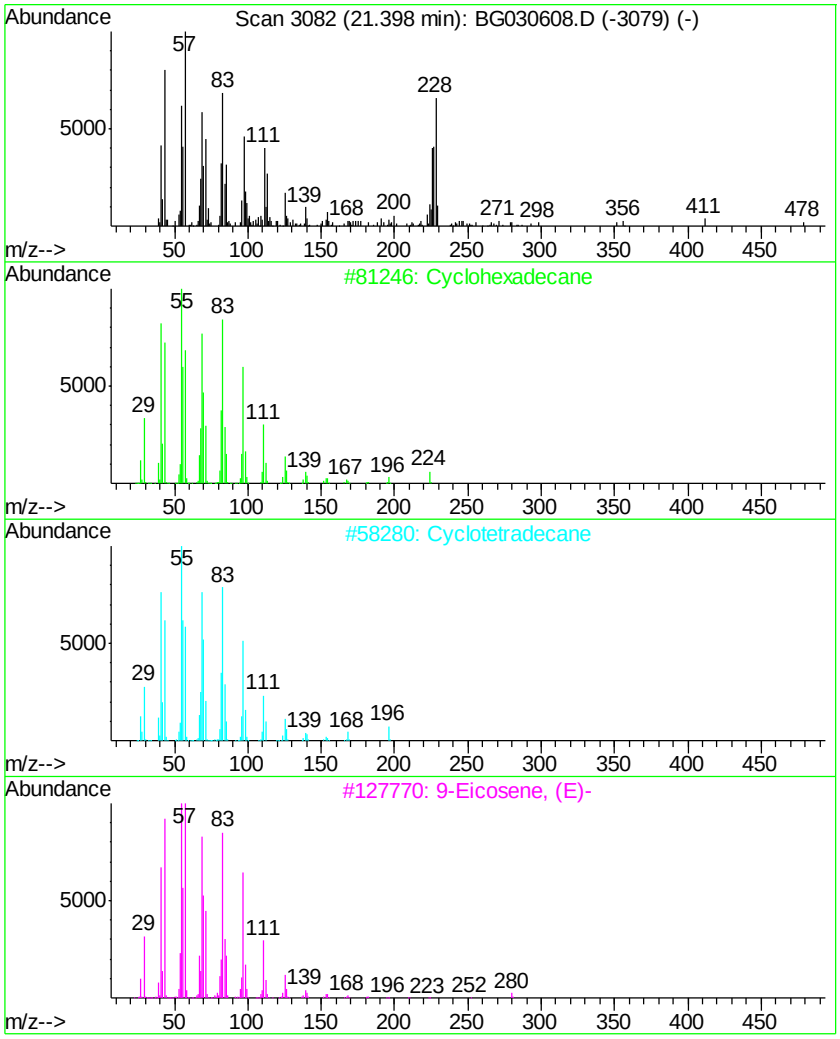
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

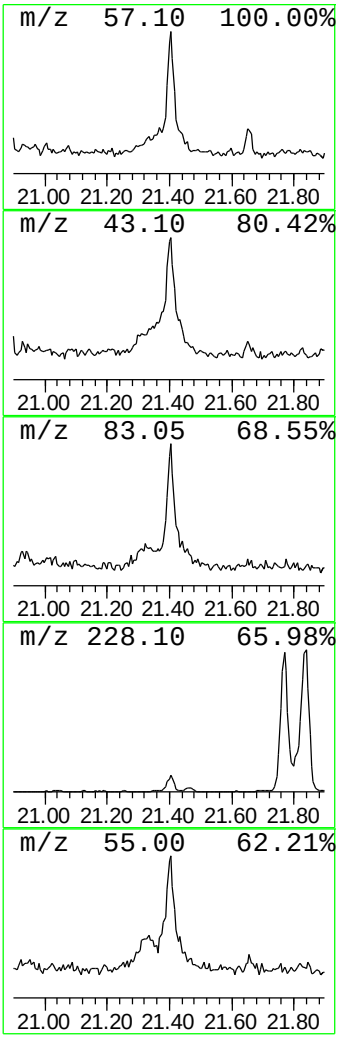
****

Peak Number 5 (DEL) Alkane: Cyclic21.40 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	2.62 ng/ul	249459	Chrysene-d12	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	83
2	Cyclotetradecane	196	C14H28	000295-17-0	70
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	59
4	Cyclohexadecane	224	C16H32	000295-65-8	58
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	56





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ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ESNE2

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

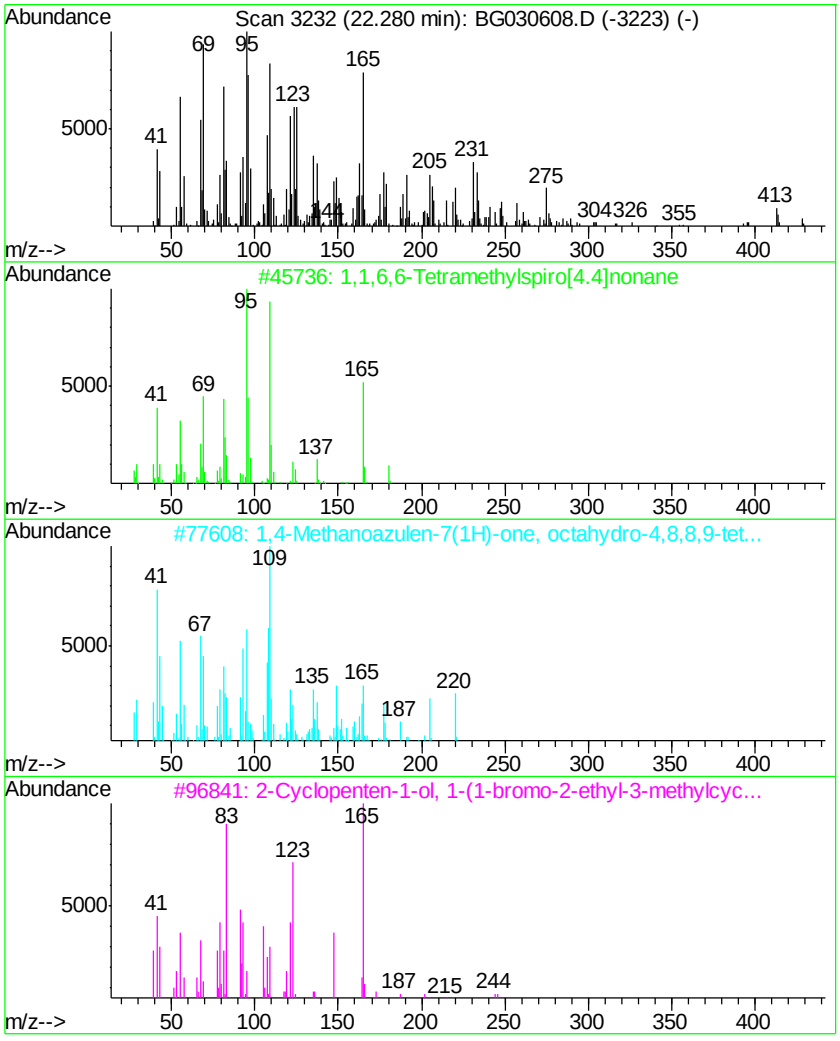
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

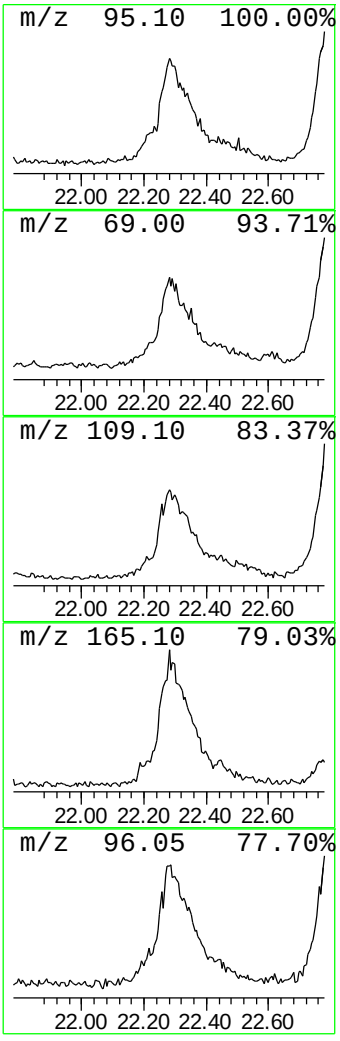
****

Peak Number 6 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.28	14.99 ng/ul	1429110	Chrysene-d12	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,6,6-Tetramethylspiro[4.4]nonane	180	C13H24	074054-92-5	43
2	1,4-Methanoazulen-7(1H)-one, oct...	220	C15H24O	018319-28-3	38
3	2-Cyclopenten-1-ol, 1-(1-bromo-2...	244	C11H17BrO	079209-32-8	25
4	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	25
5	1,4-Methanoazulene-9-methanol, d...	222	C15H26O	001139-17-9	22





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Acq On : 31 Oct 2017 11:14
Operator : SJ/JU
Sample : I5886-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ESNE2

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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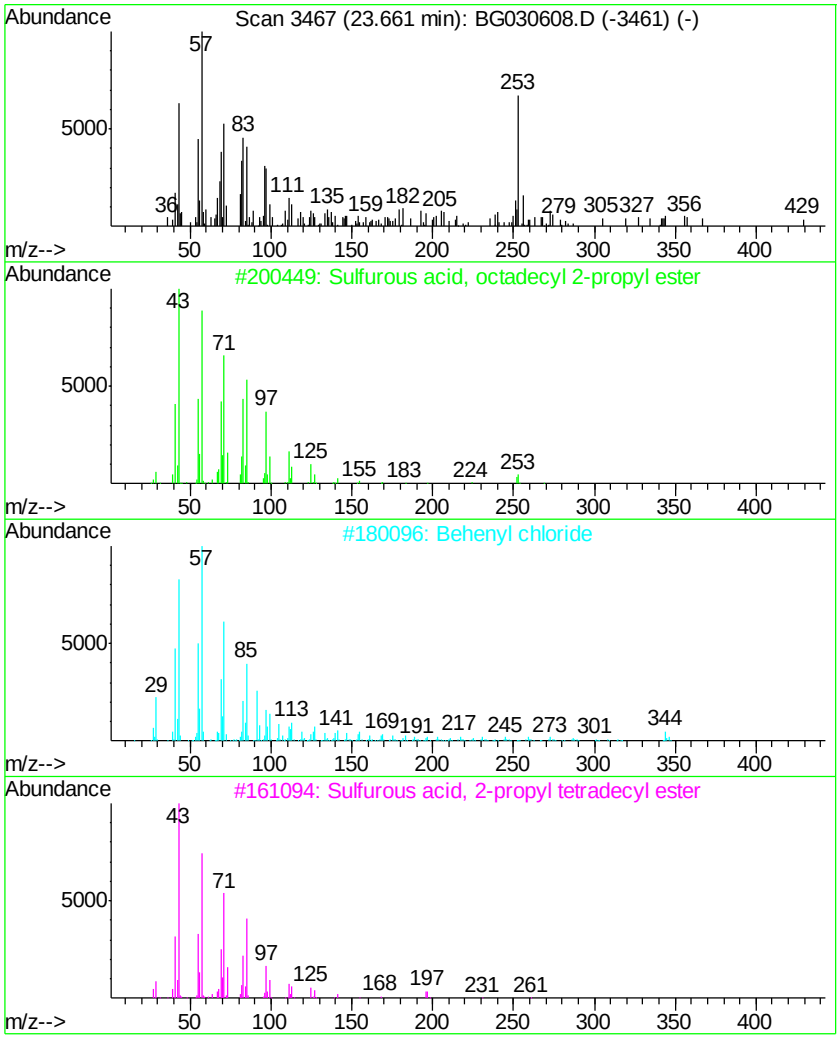
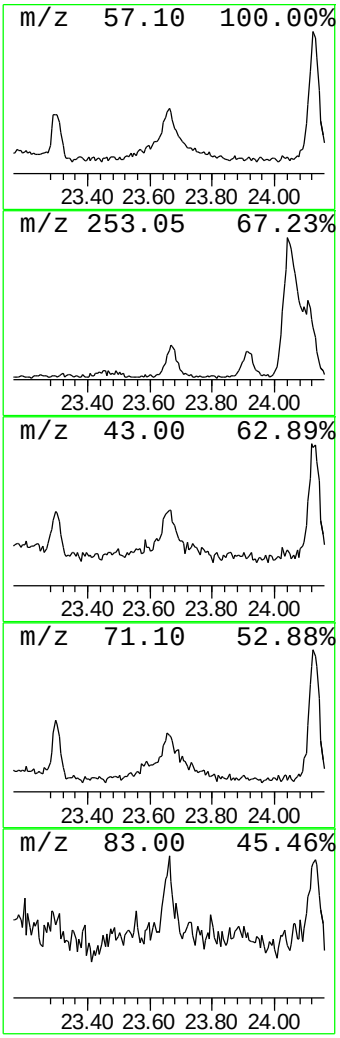
Peak Number 8 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.66	2.38 ng/ul	192459	Perylene-d12	25.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	46
2	Behenyl chloride	344	C22H45Cl	042217-03-8	46
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	38
4	Eicosane	282	C20H42	000112-95-8	30
5	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	27





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Sample : I5886-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ESNE2

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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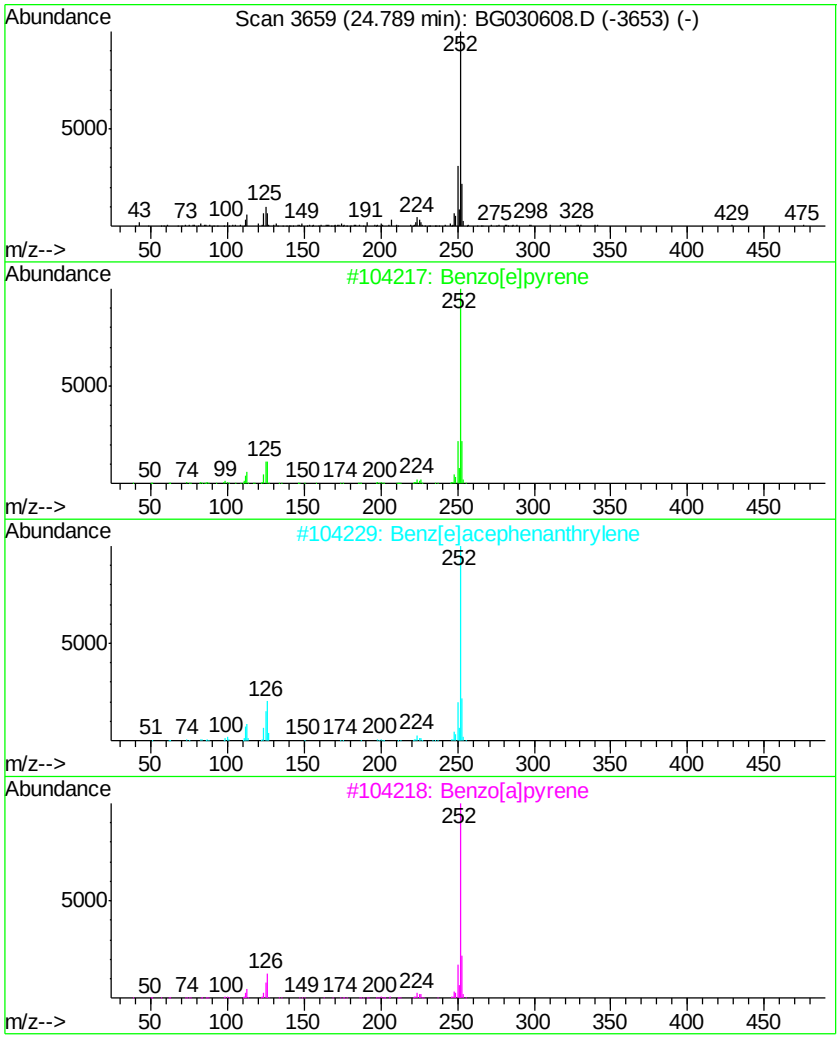
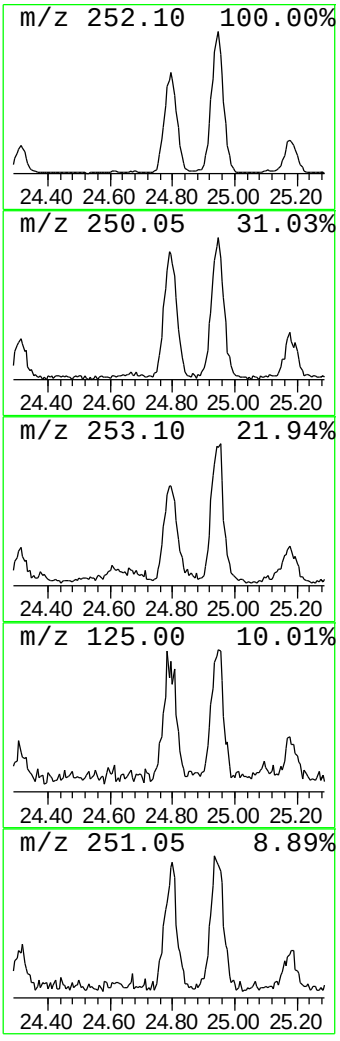
Peak Number 9 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.79	2.54 ng/ul	205167	Perylene-d12	25.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
3	Benzo[a]pyrene	252	C20H12	000050-32-8	94
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





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Operator : SJ/JU
Sample : I5886-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ESNE2

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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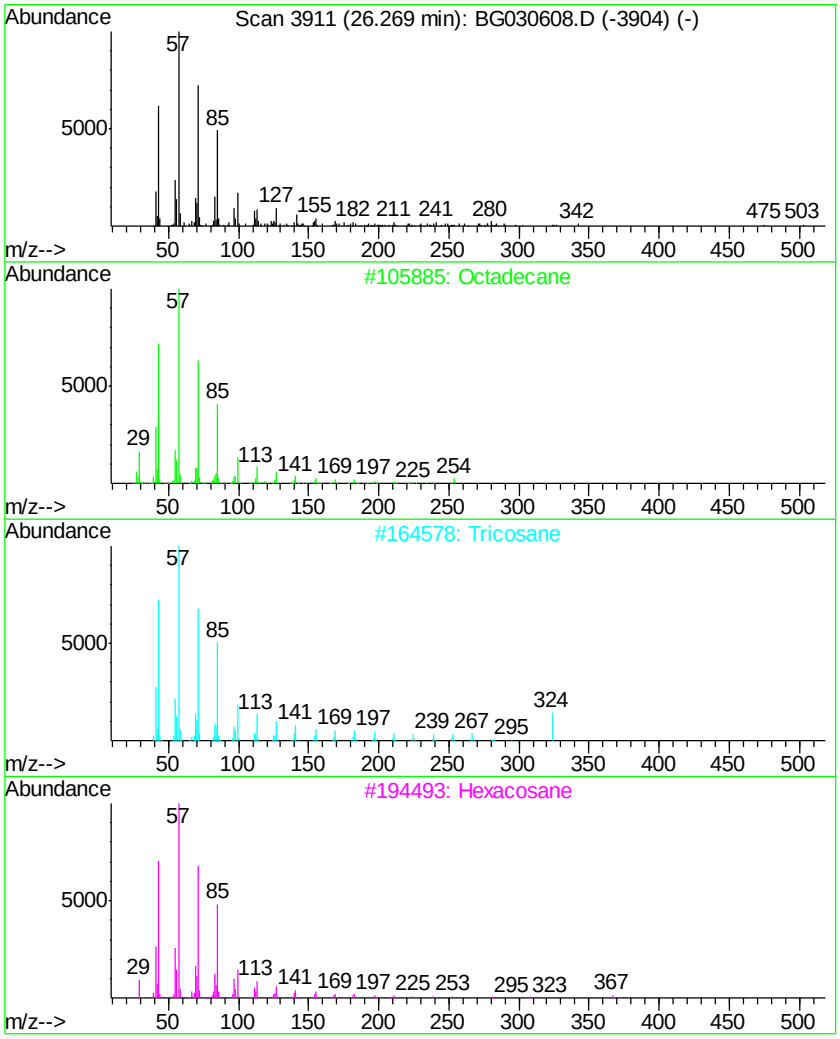
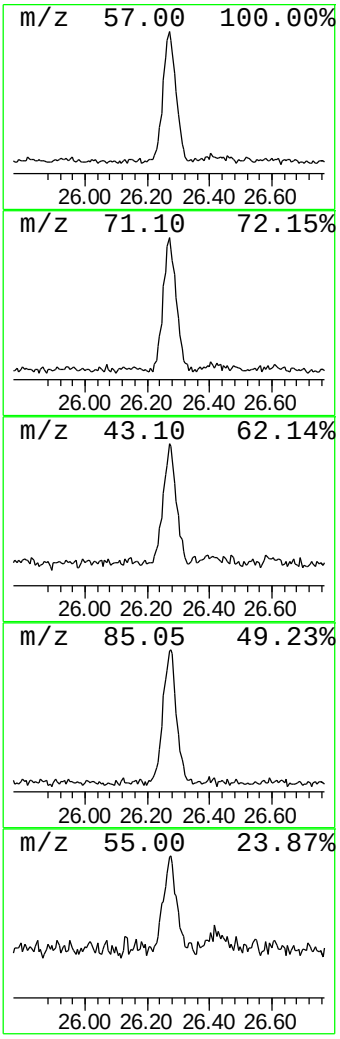
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.27	3.79 ng/ul	306264	Perylene-d12	25.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Tricosane	324	C23H48	000638-67-5	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Tetracosane	338	C24H50	000646-31-1	87





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Operator : SJ/JU
Sample : I5886-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ESNE2

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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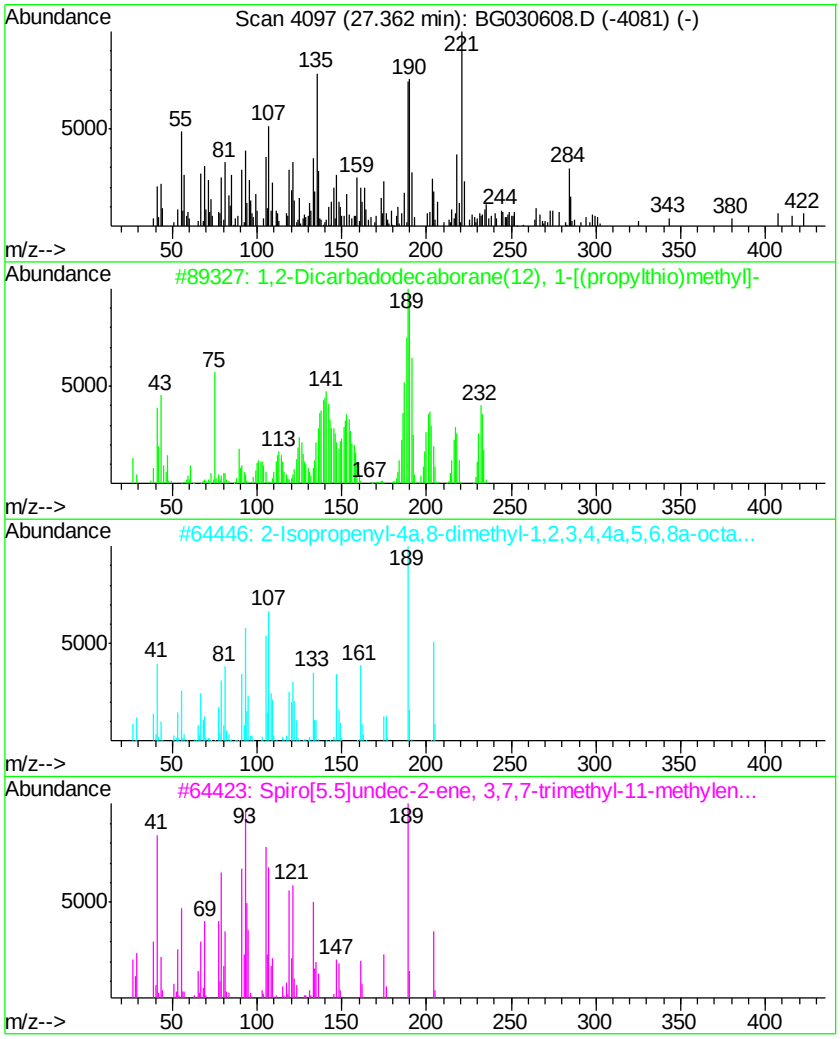
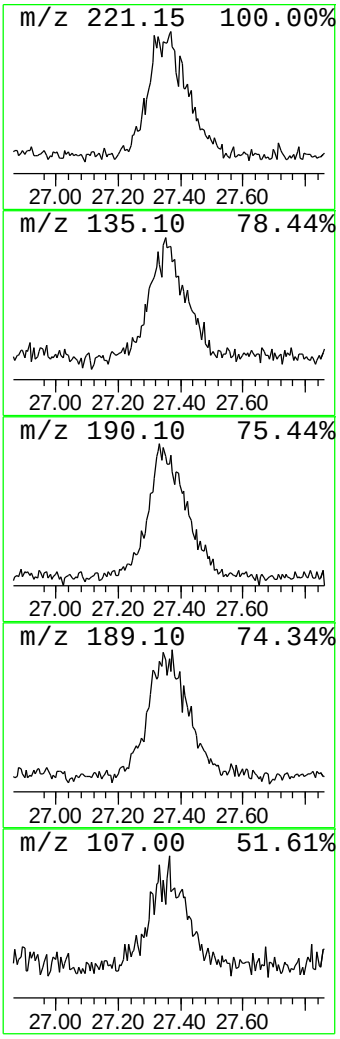
Peak Number 11 1,2-Dicarbadodecaborane(12)... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.36	11.08 ng/ul	895866	Perylene-d12	25.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dicarbadodecaborane(12), 1-[...	234	C6H20B10S	062906-36-9	90
2	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	43
3	Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	35
4	Pyridazin-3(2H)-one, 4-amino-5-c...	221	C10H8ClN3O	001698-61-9	25
5	1,2-Pentanediol, 5-(6-bromodecah...	402	C20H35BrO3	115346-29-7	18





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Sample : I5886-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ESNE2

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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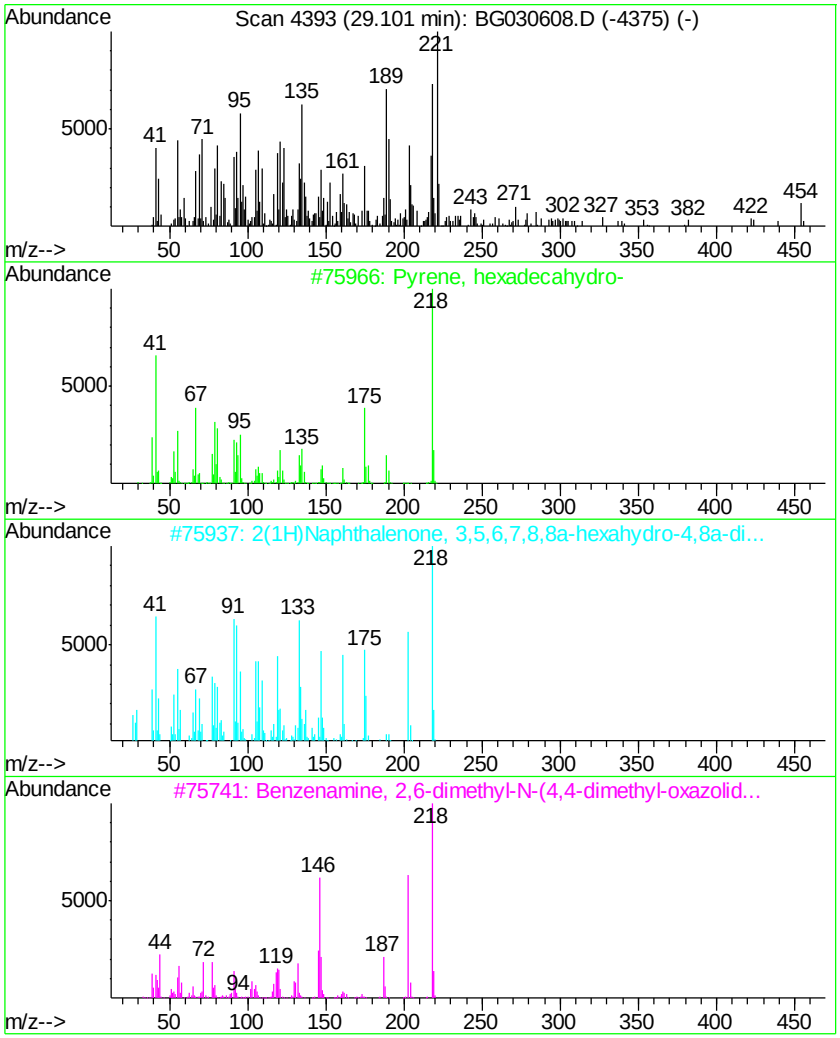
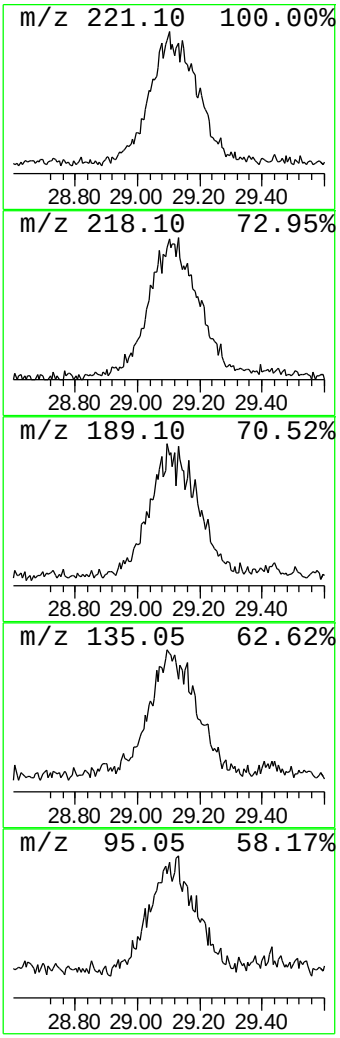
Peak Number 12 Pyrene, hexadecahydro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.10	20.50 ng/ul	1657030	Perylene-d12	25.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, hexadecahydro-	218	C16H26	002435-85-0	53
2	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	44
3	Benzenamine, 2,6-dimethyl-N-(4,4...	218	C13H18N2O	281211-68-5	44
4	6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	38
5	Boron, 1,5-cyclooctanediyl(2,4-p...	218	C13H23BN2	136704-99-9	38





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Sample : I5886-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ESNE2

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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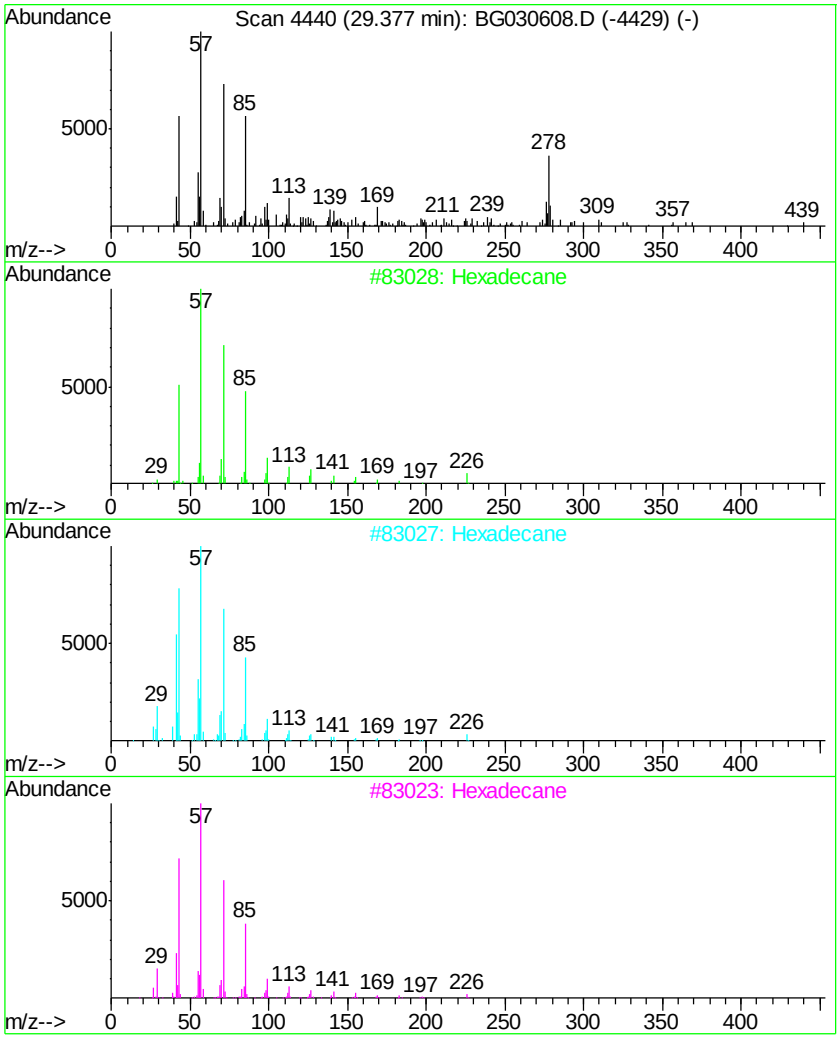
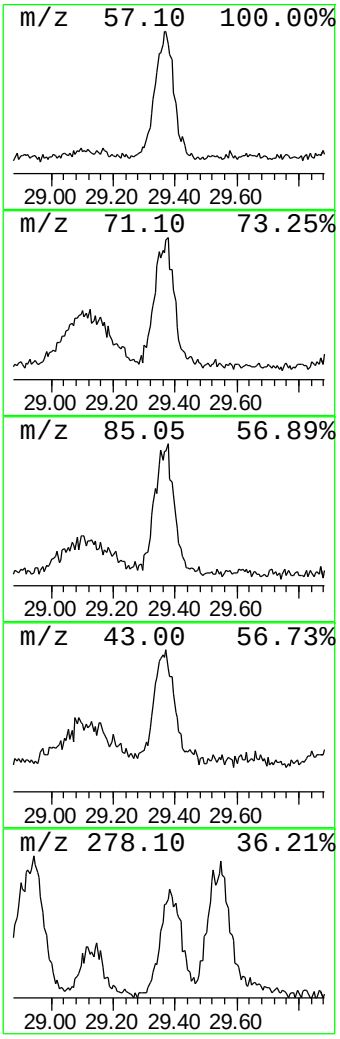
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.38	4.01 ng/ul	323918	Perylene-d12	25.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	64
2	Hexadecane	226	C16H34	000544-76-3	64
3	Hexadecane	226	C16H34	000544-76-3	64
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	64
5	Hexadecane	226	C16H34	000544-76-3	64





Tentatively Identified Compound (LSC) summary

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Data File : BG030608.D
Acq On : 31 Oct 2017 11:14
Operator : SJ/JU
Sample : I5886-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ESNE2

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
2-Hydroxy-iso-but...	12.27	2.0	ng/ul	75074	2	10.98	739390	20.0
Benzophenone	16.12	5.8	ng/ul	311154	3	14.78	1066490	20.0
Stigmast-4-en-3-one	19.65	11.2	ng/ul	714655	4	17.51	1275410	20.0
Benzo[b]naphtho[2...	21.36	4.0	ng/ul	378709	5	21.79	1906620	20.0
(DEL) Alkane: Cyc...	21.40	2.6	ng/ul	249459	5	21.79	1906620	20.0
unknown-01	22.28	15.0	ng/ul	1429110	5	21.79	1906620	20.0
unknown-02	23.66	2.4	ng/ul	192459	6	25.11	1616510	20.0
Benzo[e]pyrene	24.79	2.5	ng/ul	205167	6	25.11	1616510	20.0
(DEL) Alkane: Str...	26.27	3.8	ng/ul	306264	6	25.11	1616510	20.0
1,2-Dicarbadodeca...	27.36	11.1	ng/ul	895866	6	25.11	1616510	20.0
Pyrene, hexadecah...	29.10	20.5	ng/ul	1657030	6	25.11	1616510	20.0
(DEL) Alkane: Str...	29.38	4.0	ng/ul	323918	6	25.11	1616510	20.0