LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
Data File : BG025343.D
Acq On : 20 Dec 2016 7:29
Operator : UM/SJ
Sample : H6069-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8X9

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\SOM02.2-EPA-BG113016.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	3.577	121	126	131	rBV5	14847	20964	0.81%	0.071%
2	4.106	213	216	223	rVB6	6984	13298	0.52%	0.045%
3	4.253	238	241	246	rBV5	4596	8952	0.35%	0.030%
4	4.341	251	256	258	rVB4	9175	11430	0.44%	0.039%
5	5.281	413	416	422	rVB3	13450	21676	0.84%	0.074%
6	5.399	433	436	441	rVB5	5032	7923	0.31%	0.027%
7	5.822	503	508	511	rBV6	8234	13537	0.52%	0.046%
8	6.174	565	568	577	rBV7	4813	11338	0.44%	0.038%
9	6.386	598	604	609	rBV4	5140	11698	0.45%	0.040%
10	6.668	650	652	659	rBV5	5457	11685	0.45%	0.040%
11	7.279	751	756	763	rVB7	5556	9991	0.39%	0.034%
12	7.379	763	773	788	rBV3	236012	550511	21.34%	1.869%
13	7.537	791	800	810	rBV	178259	316925	12.28%	1.076%
14	7.755	828	837	849	rBV	232166	451438	17.50%	1.533%
15	7.860	849	855	857	rVB4	5822	9411	0.36%	0.032%
16	8.219	908	916	925	rVV	237157	439142	17.02%	1.491%
17	8.336	932	936	939	rVB5	7299	9400	0.36%	0.032%
18	8.754	998	1007	1015	rVB7	12058	30888	1.20%	0.105%
19	8.853	1020	1024	1028	rBV4	5272	9498	0.37%	0.032%
20	8.936	1031	1038	1052	rBV2	242690	504647	19.56%	1.713%
21	9.288	1090	1098	1099	rBV4	5228	9222	0.36%	0.031%
22	9.400	1109	1117	1128	rBV2	263752	510271	19.78%	1.732%
23	9.711	1165	1170	1179	rVB6	9106	18818	0.73%	0.064%
24	10.128	1230	1241	1250	rVV	239445	480751	18.63%	1.632%
25	10.211	1250	1255	1260	rVB8	6253	14447	0.56%	0.049%
26	10.446	1289	1295	1301	rVB5	7702	12989	0.50%	0.044%
27	10.675	1325	1334	1345	rBV	318038	655907	25.42%	2.227%
28	10.851	1359	1364	1368	rBV8	4844	9261	0.36%	0.031%
29	10.951	1377	1381	1388	rBV6	11425	21958	0.85%	0.075%
30	11.051	1388	1398	1405	rBV2	342926	672891	26.08%	2.285%
31	11.192	1413	1422	1435	rBV2	244781	530446	20.56%	1.801%
32	11.768	1512	1520	1529	rBV3	24048	62789	2.43%	0.213%
33	12.003	1555	1560	1564	rBV5	7392	12606	0.49%	0.043%
34	12.349	1610	1619	1623	rBV4	6478	14209	0.55%	0.048%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
Data File : BG025343.D
Acq On : 20 Dec 2016 7:29
Operator : UM/SJ
Sample : H6069-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8X9

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\SOM02.2-EPA-BG113016.M
Title : SVOA CALIBRATION

35	12.402	1623	1628	1631	rVV6	14837	21617	0.84%	0.073%
36	12.696	1669	1678	1684	rBV3	24976	49841	1.93%	0.169%
37	12.913	1705	1715	1720	rVB6	18126	39487	1.53%	0.134%
38	13.178	1756	1760	1763	rBV4	8267	11355	0.44%	0.039%
39	13.284	1768	1778	1782	rBV9	12589	41463	1.61%	0.141%
40	13.618	1830	1835	1840	rBV4	28409	38446	1.49%	0.131%
41	13.683	1840	1846	1852	rBV3	20118	36555	1.42%	0.124%
42	13.742	1854	1856	1866	rVB7	7071	15957	0.62%	0.054%
43	13.883	1873	1880	1881	rBV6	4637	8367	0.32%	0.028%
44	14.012	1898	1902	1911	rVB9	8828	19164	0.74%	0.065%
45	14.165	1920	1928	1934	rBV10	16066	39657	1.54%	0.135%
46	14.235	1934	1940	1945	rVV	818394	1248512	48.39%	4.239%
47	14.282	1945	1948	1958	rVB	246455	365876	14.18%	1.242%
48	14.406	1962	1969	1971	rBV7	9665	16987	0.66%	0.058%
49	14.441	1971	1975	1978	rVB6	6749	11178	0.43%	0.038%
50	14.547	1986	1993	2001	rBV	762665	1274550	49.40%	4.327%
51	14.682	2010	2016	2024	rBV	54597	74484	2.89%	0.253%
52	14.788	2032	2034	2037	rBV4	9483	13236	0.51%	0.045%
53	14.846	2037	2044	2051	rVB	630777	994280	38.54%	3.376%
54	14.911	2053	2055	2062	rVB7	17321	21380	0.83%	0.073%
55	15.076	2071	2083	2097	rBV2	183659	500057	19.38%	1.698%
56	15.234	2105	2110	2117	rVB6	26175	58047	2.25%	0.197%
57	15.299	2117	2121	2129	rVV9	16597	33516	1.30%	0.114%
58	15.369	2129	2133	2138	rVB7	10298	15016	0.58%	0.051%
59	15.434	2141	2144	2146	rBV4	9757	12083	0.47%	0.041%
60	15.504	2153	2156	2162	rVB7	13366	25867	1.00%	0.088%
61	15.628	2165	2177	2182	rBV2	107704	164414	6.37%	0.558%
62	15.833	2202	2212	2225	rBV	1120590	1775042	68.80%	6.027%
63	15.969	2229	2235	2242	rBV2	298038	518919	20.11%	1.762%
64	16.033	2243	2246	2249	rVB4	35634	46060	1.79%	0.156%
65	16.080	2250	2254	2257	rVB5	14057	23892	0.93%	0.081%
66	16.180	2268	2271	2277	rVB8	15936	26941	1.04%	0.091%
67	16.256	2280	2284	2289	rVB6	14914	24865	0.96%	0.084%
68	16.492	2318	2324	2341	rVB2	113281	281078	10.89%	0.954%
69	16.756	2366	2369	2374	rBV6	12942	20628	0.80%	0.070%
70	16.944	2396	2401	2406	rVB9	19003	31673	1.23%	0.108%
71	17.067	2418	2422	2425	rBV6	13347	18822	0.73%	0.064%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
Data File : BG025343.D
Acq On : 20 Dec 2016 7:29
Operator : UM/SJ
Sample : H6069-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8X9

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\SOM02.2-EPA-BG113016.M
Title : SVOA CALIBRATION

72	17.108	2426	2429	2434	rVB7	18750	21186	0.82%	0.072%
73	17.279	2450	2458	2462	rBV	111109	163743	6.35%	0.556%
74	17.326	2463	2466	2471	rVB3	40507	57293	2.22%	0.195%
75	17.590	2503	2511	2522	rBV2	854096	1445721	56.04%	4.909%
76	17.690	2522	2528	2542	rVB	1284432	2008024	77.83%	6.818%
77	18.019	2579	2584	2589	rVB2	108823	142563	5.53%	0.484%
78	18.219	2615	2618	2625	rVB9	32003	46498	1.80%	0.158%
79	18.425	2649	2653	2663	rBV3	242841	356236	13.81%	1.210%
80	18.507	2665	2667	2672	rVB3	31298	39988	1.55%	0.136%
81	18.642	2685	2690	2695	rBV8	16657	34155	1.32%	0.116%
82	18.701	2696	2700	2705	rVB5	62698	77636	3.01%	0.264%
83	18.953	2739	2743	2750	rBV6	57563	131935	5.11%	0.448%
84	19.329	2803	2807	2810	rBV	44032	53388	2.07%	0.181%
85	19.365	2810	2813	2824	rVB	68306	150027	5.82%	0.509%
86	19.629	2854	2858	2863	rBV	100974	149864	5.81%	0.509%
87	19.688	2863	2868	2875	rVV5	108595	172189	6.67%	0.585%
88	19.752	2875	2879	2886	rVV3	107488	169487	6.57%	0.575%
89	19.899	2901	2904	2909	rBV5	63828	108259	4.20%	0.368%
90	19.964	2909	2915	2926	rVV	1693857	2579988	100.00%	8.760%
91	20.076	2929	2934	2945	rBV2	194951	327599	12.70%	1.112%
92	20.428	2991	2994	2996	rBV3	35673	45021	1.75%	0.153%
93	21.204	3123	3126	3133	rBV9	58026	103907	4.03%	0.353%
94	21.456	3164	3169	3181	rVB9	93451	285917	11.08%	0.971%
95	21.885	3233	3242	3248	rBV	970958	1884551	73.04%	6.398%
96	22.555	3352	3356	3363	rVB8	117319	229498	8.90%	0.779%
97	23.325	3481	3487	3496	rVB3	307242	671949	26.04%	2.281%
98	24.717	3718	3724	3732	rVB5	219537	517371	20.05%	1.757%
99	25.070	3774	3784	3793	rBV3	833525	2498687	96.85%	8.484%
100	25.299	3815	3823	3834	rVB	561815	1570234	60.86%	5.331%

Sum of corrected areas: 29453143

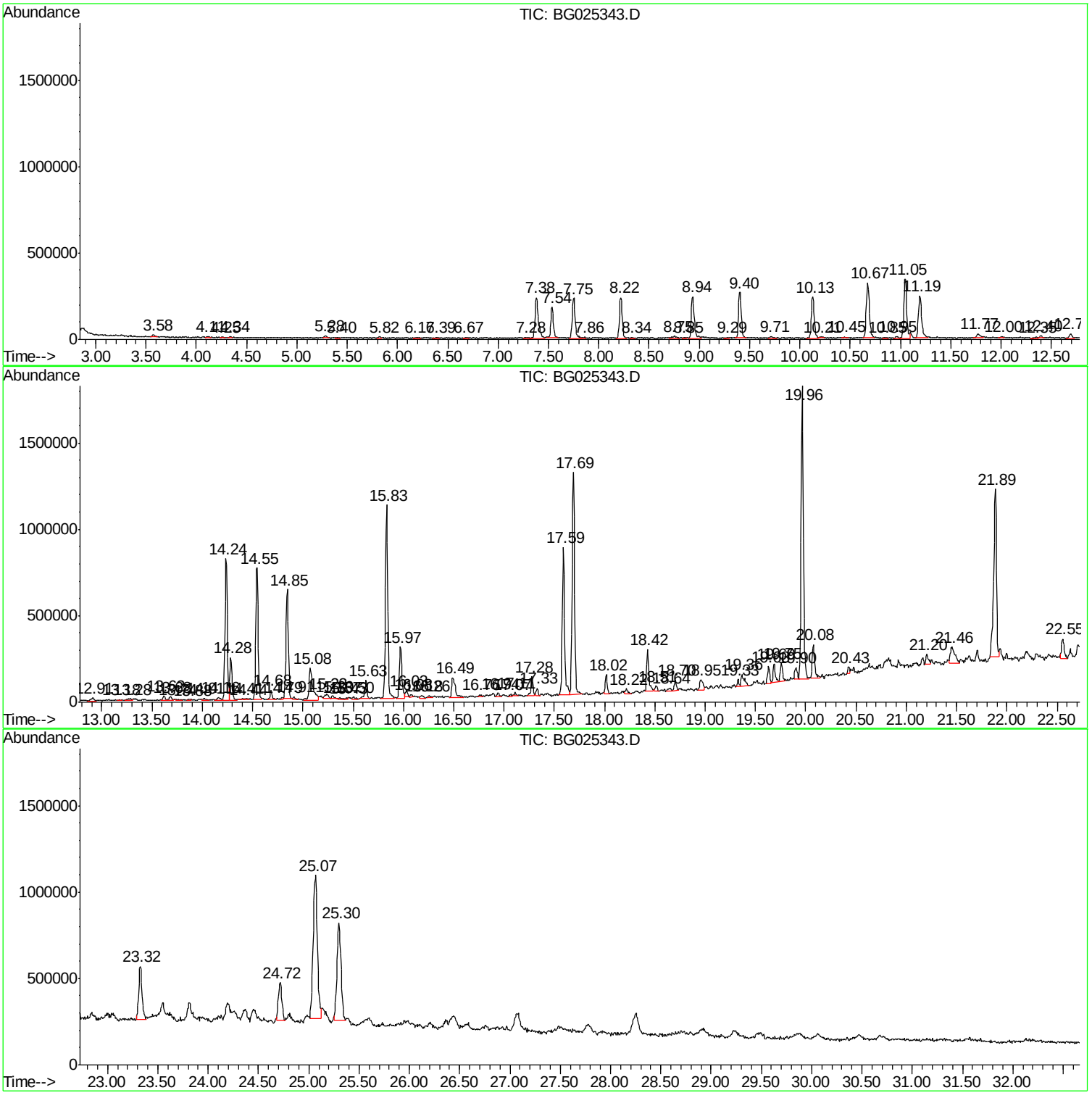
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
Data File : BG025343.D
Acq On : 20 Dec 2016 7:29
Operator : UM/SJ
Sample : H6069-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8X9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
Data File : BG025343.D
Acq On : 20 Dec 2016 7:29
Operator : UM/SJ
Sample : H6069-09
Misc :
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Instrument : BNA_G
ClientSampleId : DA8X9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

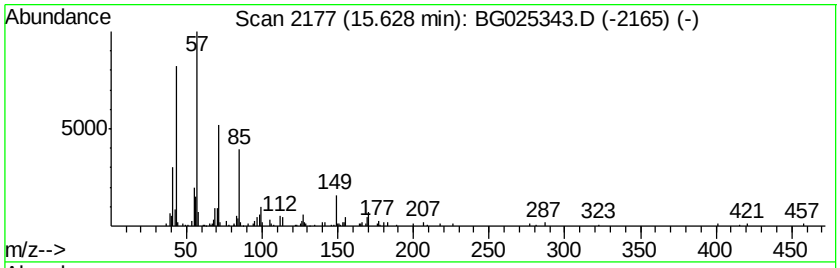
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

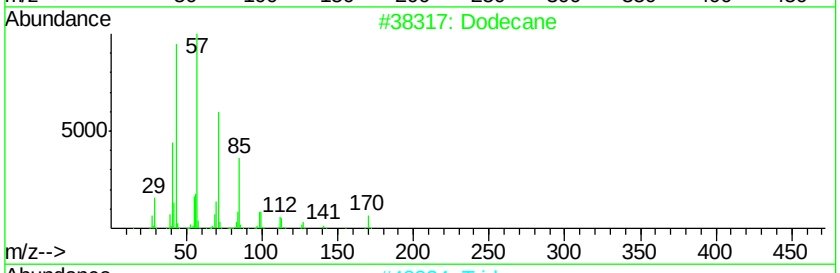
****

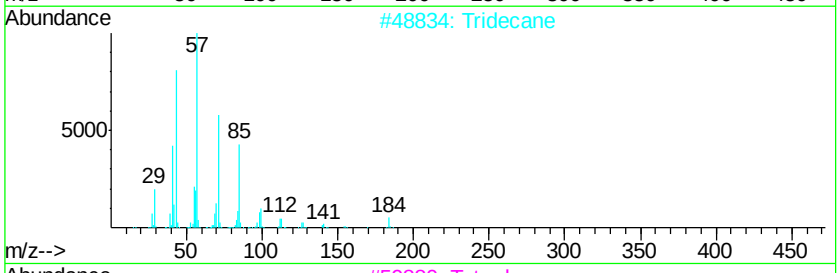
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

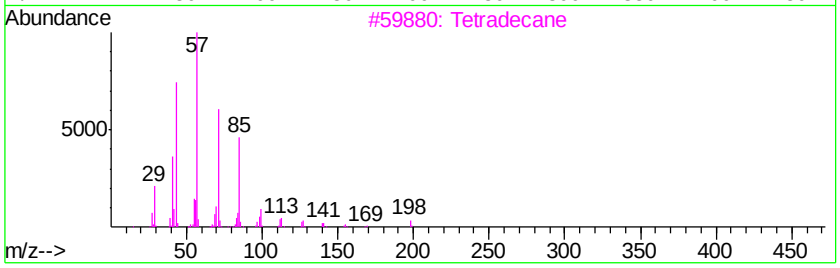
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	3.31 ng/ul	164414	Acenaphthene-d10	14.85

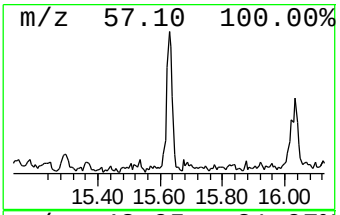
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	87
2	Tridecane	184	C13H28	000629-50-5	72
3	Tetradecane	198	C14H30	000629-59-4	72
4	Dodecane	170	C12H26	000112-40-3	70
5	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	68

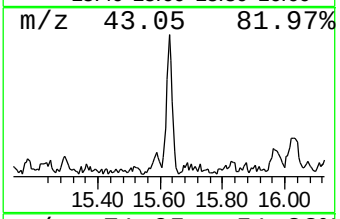


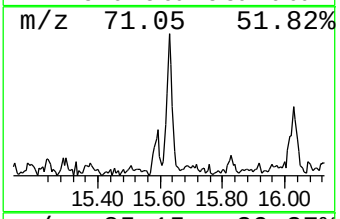


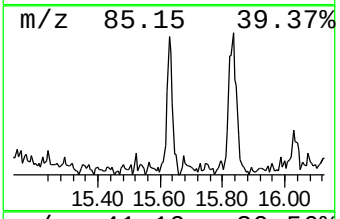


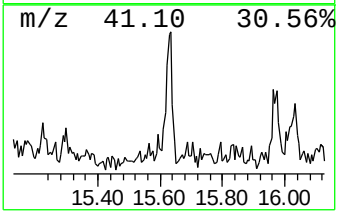












Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
Data File : BG025343.D
Acq On : 20 Dec 2016 7:29
Operator : UM/SJ
Sample : H6069-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8X9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

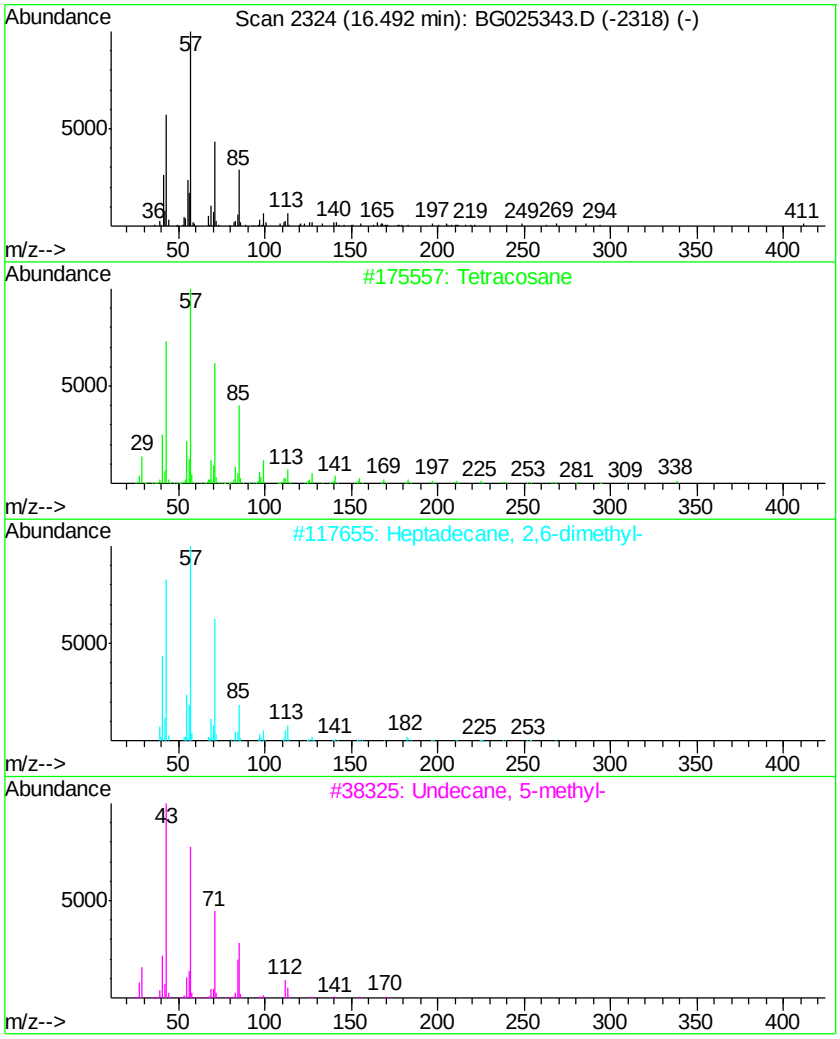
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

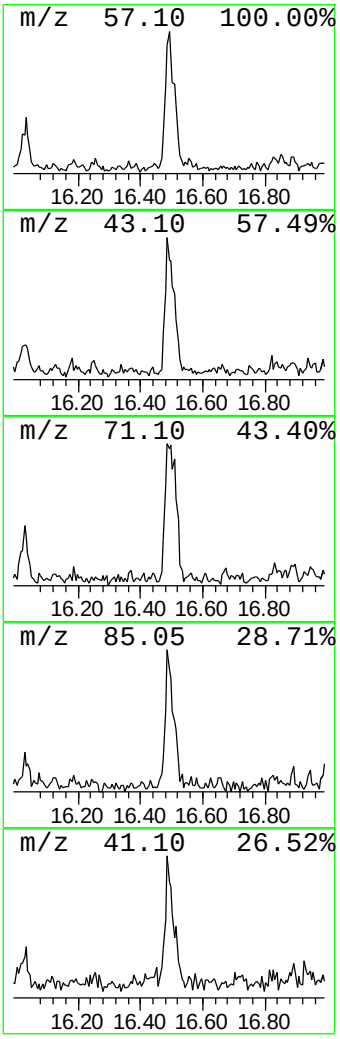
****

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	3.89 ng/ul	281078	Phenanthrene-d10	17.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	80
2	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	80
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	72
4	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	68
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
Data File : BG025343.D
Acq On : 20 Dec 2016 7:29
Operator : UM/SJ
Sample : H6069-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8X9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

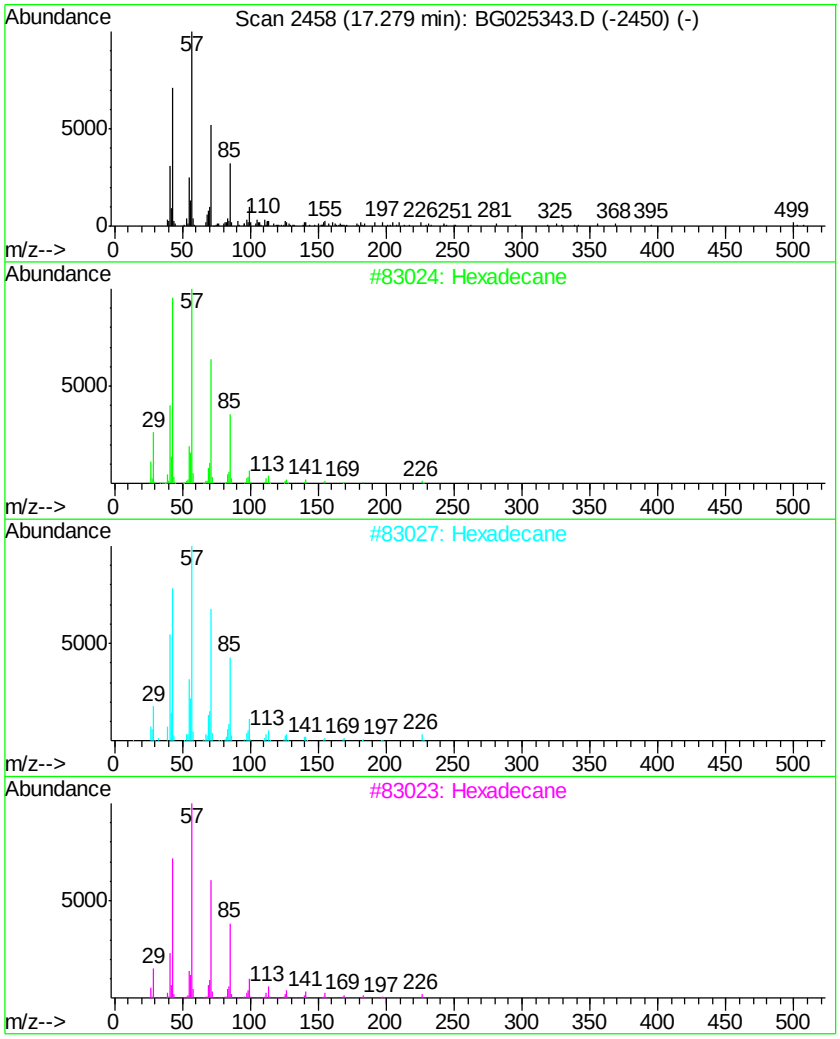
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

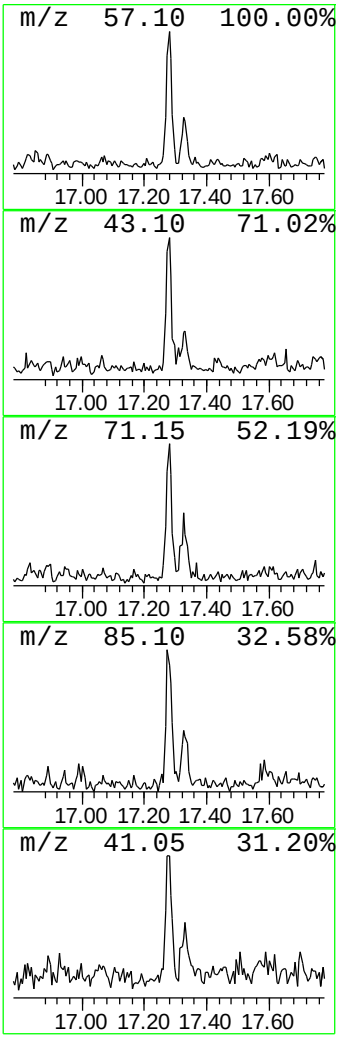
****

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.28	2.27 ng/ul	163743	Phenanthrene-d10	17.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Hexadecane	226	C16H34	000544-76-3	89
3	Hexadecane	226	C16H34	000544-76-3	80
4	Tridecane	184	C13H28	000629-50-5	74
5	Dodecane	170	C12H26	000112-40-3	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
Data File : BG025343.D
Acq On : 20 Dec 2016 7:29
Operator : UM/SJ
Sample : H6069-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8X9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

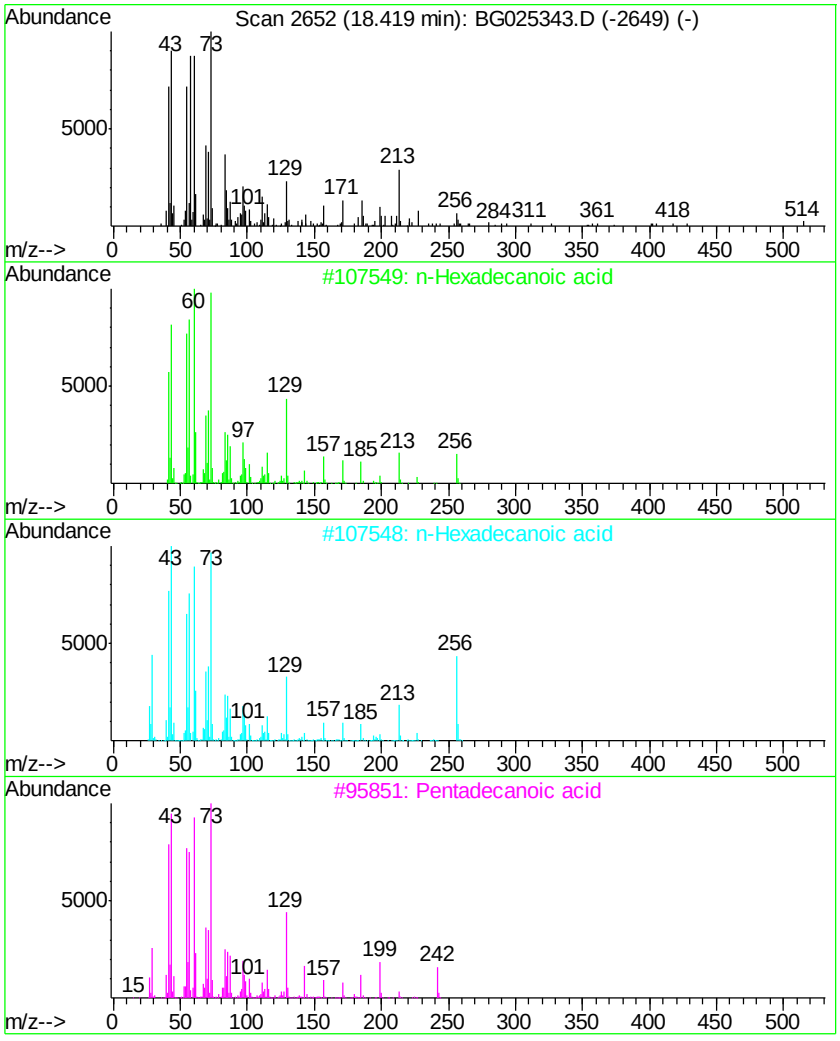
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

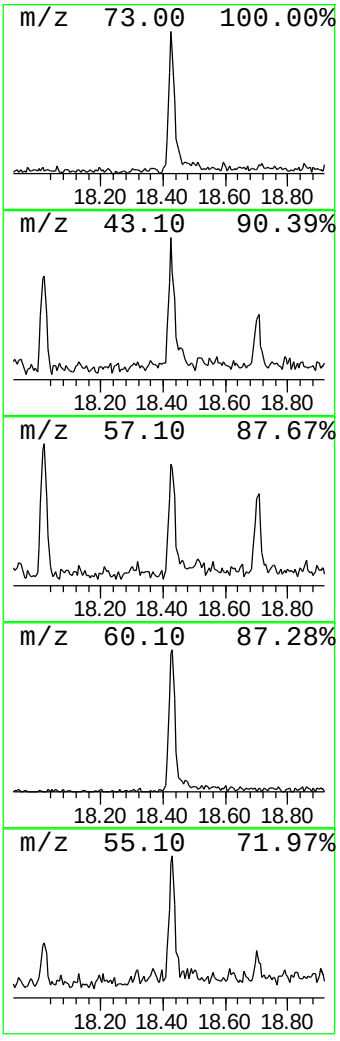
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	4.93 ng/ul	356236	Phenanthrene-d10	17.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	94
4	Tridecanoic acid	214	C13H26O2	000638-53-9	93
5	Octadecanoic acid	284	C18H36O2	000057-11-4	90





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
Data File : BG025343.D
Acq On : 20 Dec 2016 7:29
Operator : UM/SJ
Sample : H6069-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8X9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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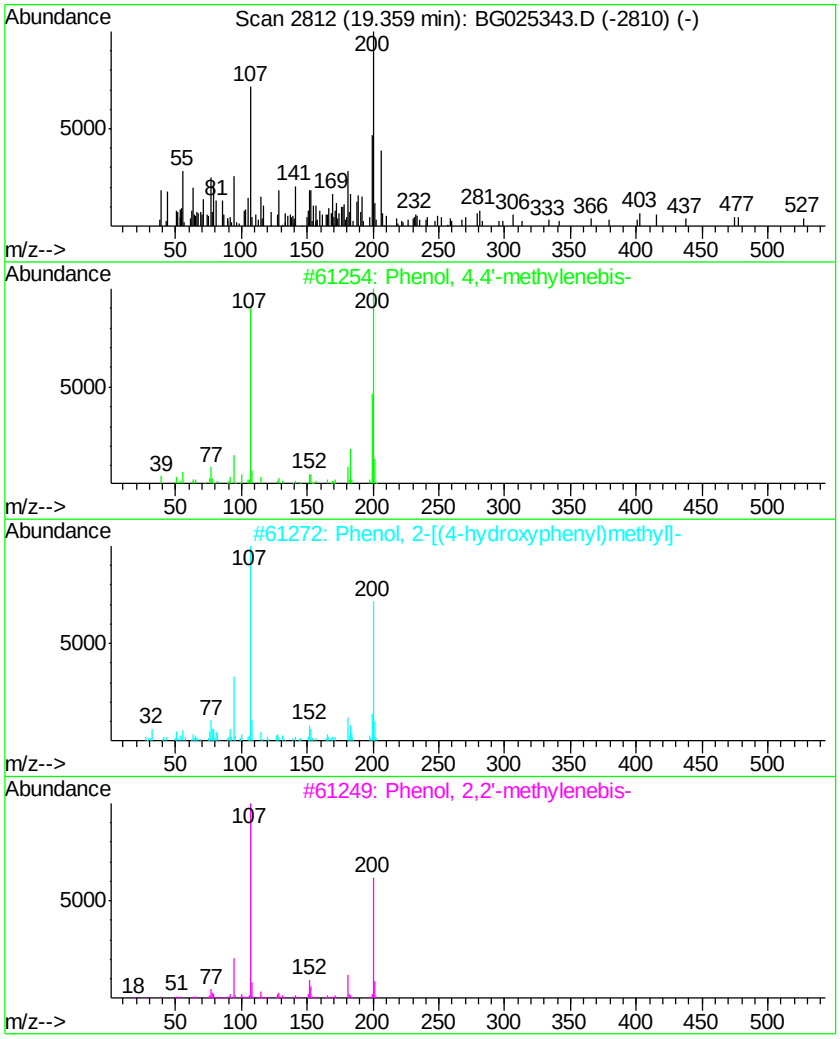
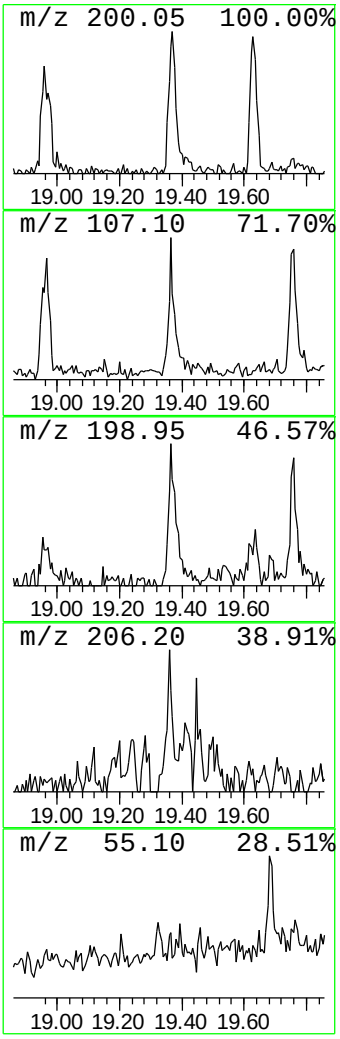
Peak Number 5 Phenol, 4,4'-methylenebis- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.36	2.08 ng/ul	150027	Phenanthrene-d10	17.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-methylenebis-	200	C13H12O2	000620-92-8	80
2	Phenol, 2-[(4-hydroxyphenyl)meth...	200	C13H12O2	002467-03-0	68
3	Phenol, 2,2'-methylenebis-	200	C13H12O2	002467-02-9	62
4	Phenol, 4,4'-methylenebis-	200	C13H12O2	000620-92-8	60
5	Phenol, 4,4'-methylenebis-	200	C13H12O2	000620-92-8	55





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Data File : BG025343.D
Acq On : 20 Dec 2016 7:29
Operator : UM/SJ
Sample : H6069-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8X9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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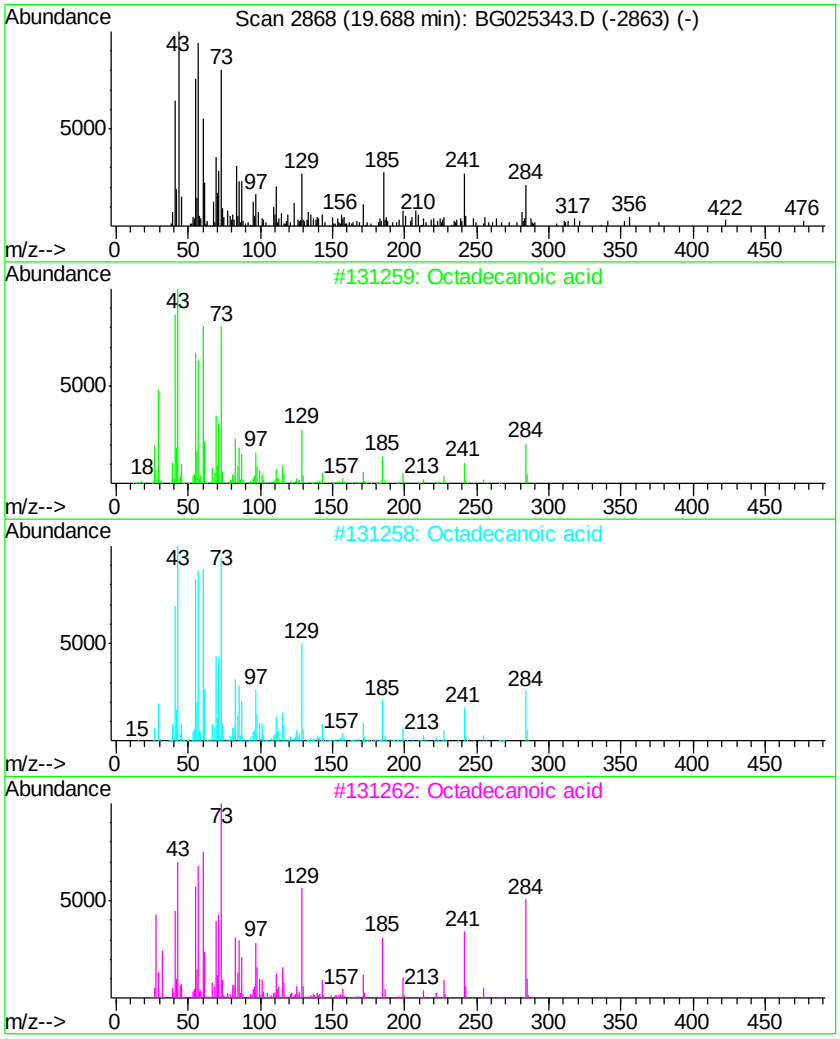
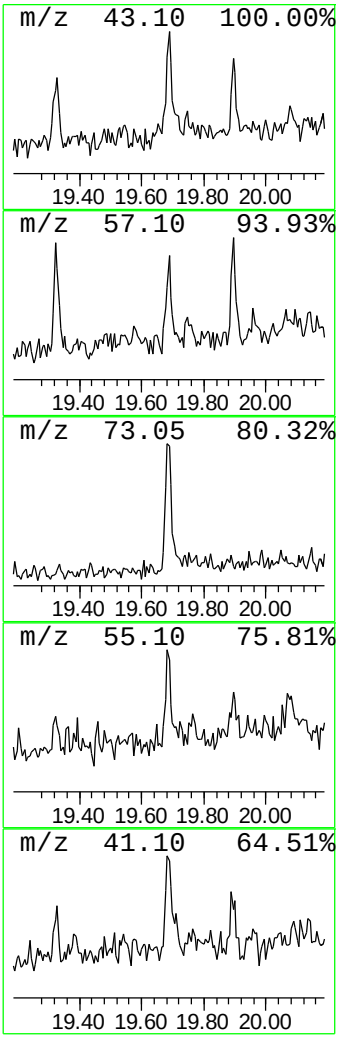
Peak Number 6 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.69	2.38 ng/ul	172189	Phenanthrene-d10	17.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	78
2	Octadecanoic acid	284	C18H36O2	000057-11-4	70
3	Octadecanoic acid	284	C18H36O2	000057-11-4	64
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	49
5	Octadecanoic acid	284	C18H36O2	000057-11-4	46





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Data File : BG025343.D
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Operator : UM/SJ
Sample : H6069-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8X9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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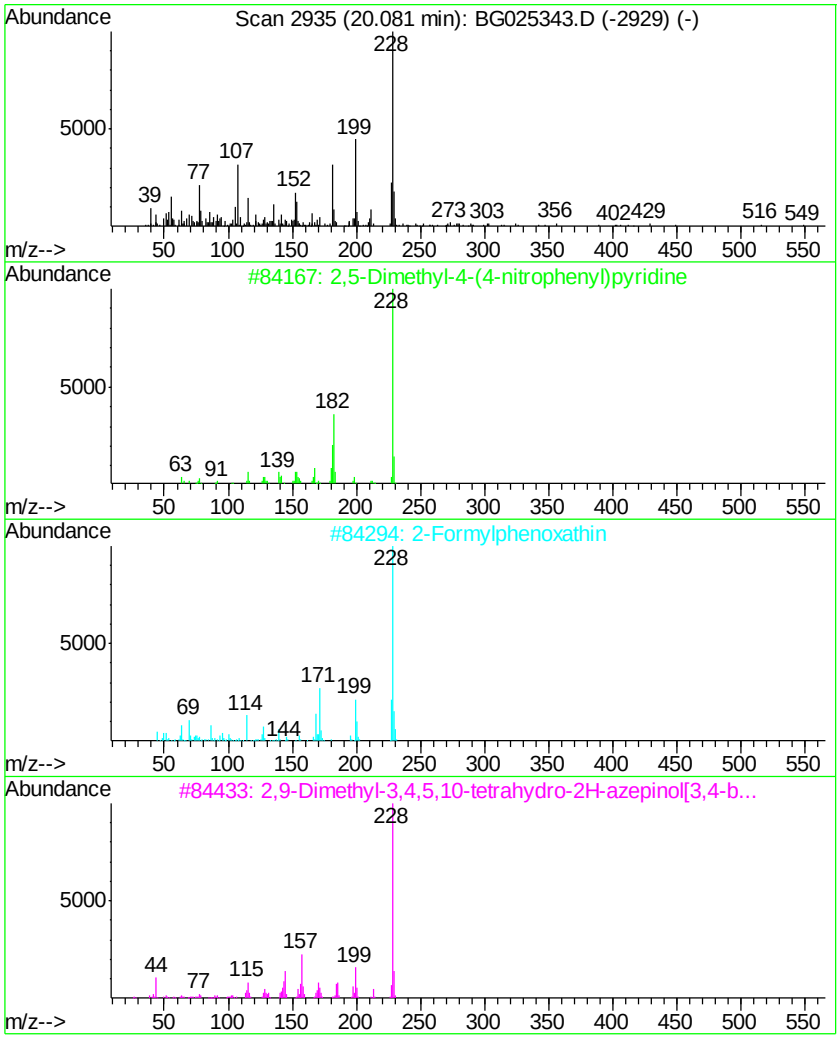
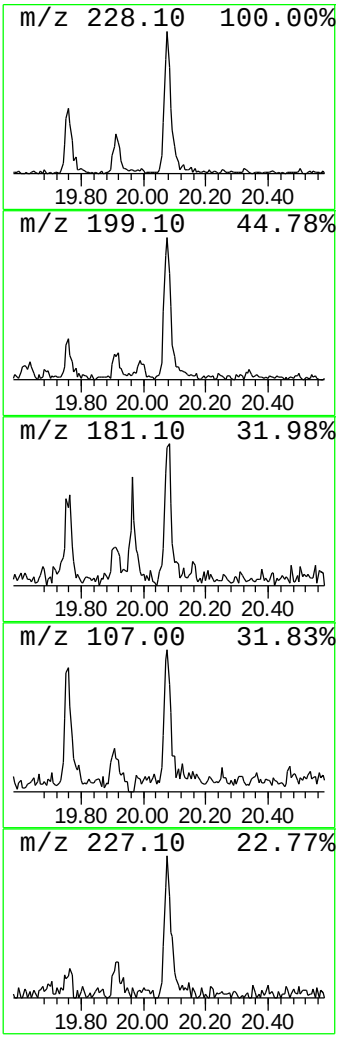
Peak Number 7 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.08	3.48 ng/ul	327599	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dimethyl-4-(4-nitrophenyl)py...	228	C13H12N2O2	059195-23-2	47
2	2-Formylphenoxathin	228	C13H8O2S	037947-92-5	43
3	2,9-Dimethyl-3,4,5,10-tetrahydro...	228	C14H16N2O	329689-41-0	43
4	1H-Indole, 3-(2,5-dimethylthiazo...	228	C13H12N2S	1000304-18-5	38
5	8-Chloro-1-methylphenazine	228	C13H9ClN2	029453-82-5	35





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
Data File : BG025343.D
Acq On : 20 Dec 2016 7:29
Operator : UM/SJ
Sample : H6069-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8X9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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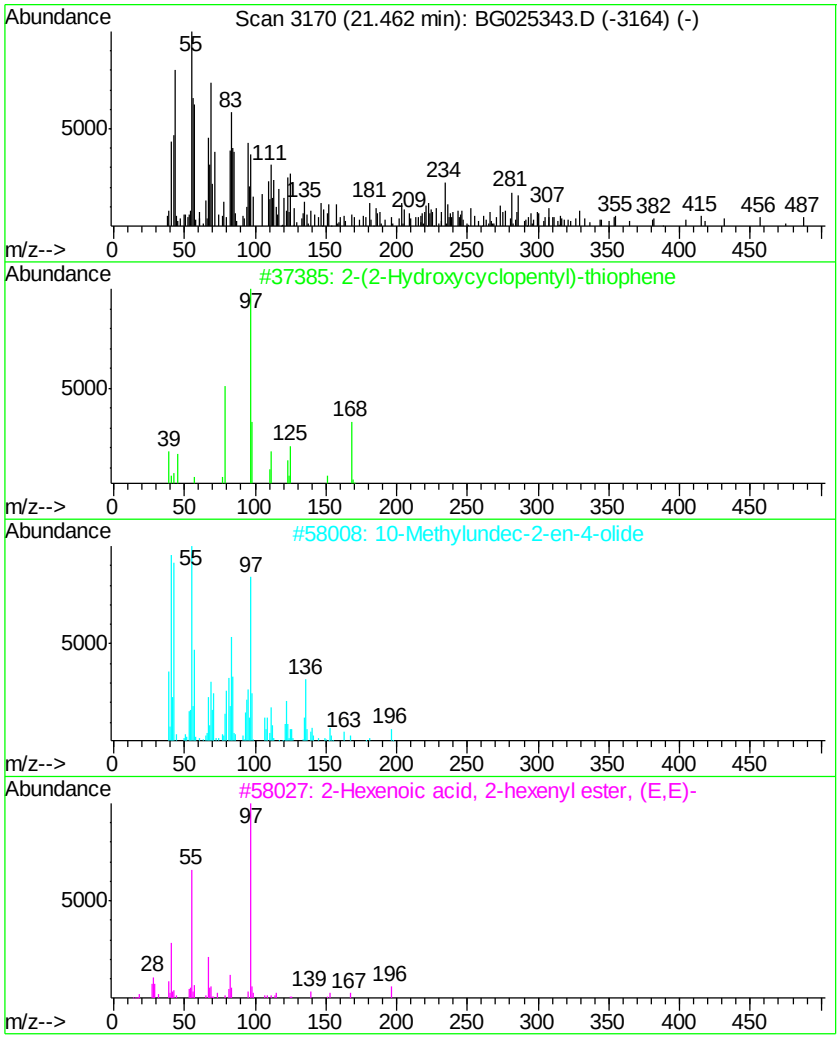
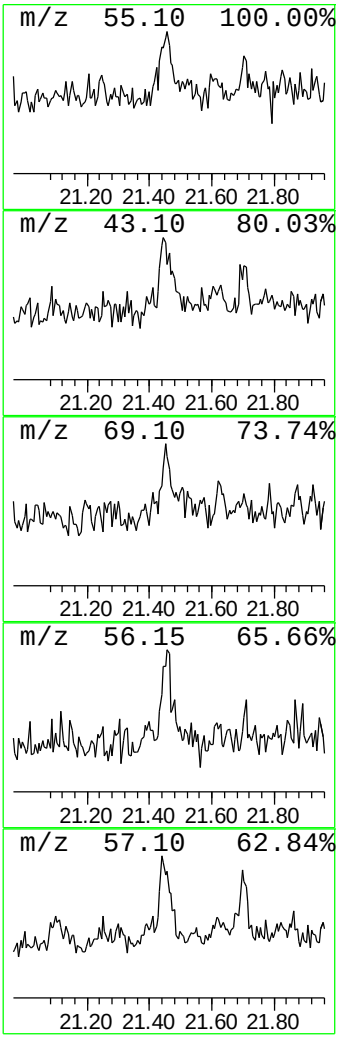
Peak Number 8 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.46	3.03 ng/ul	285917	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Hydroxycyclopentyl)-thiophene	168	C9H12OS	1000145-07-8	38
2	10-Methylundec-2-en-4-olide	196	C12H20O2	1000370-40-9	35
3	2-Hexenoic acid, 2-hexenyl ester...	196	C12H20O2	054845-28-2	35
4	Muco-inositol tri-methaneboronate	252	C9H15B3O6	1000064-40-0	35
5	7-Tetradecanol	214	C14H30O	003981-79-1	35





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Data File : BG025343.D
Acq On : 20 Dec 2016 7:29
Operator : UM/SJ
Sample : H6069-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8X9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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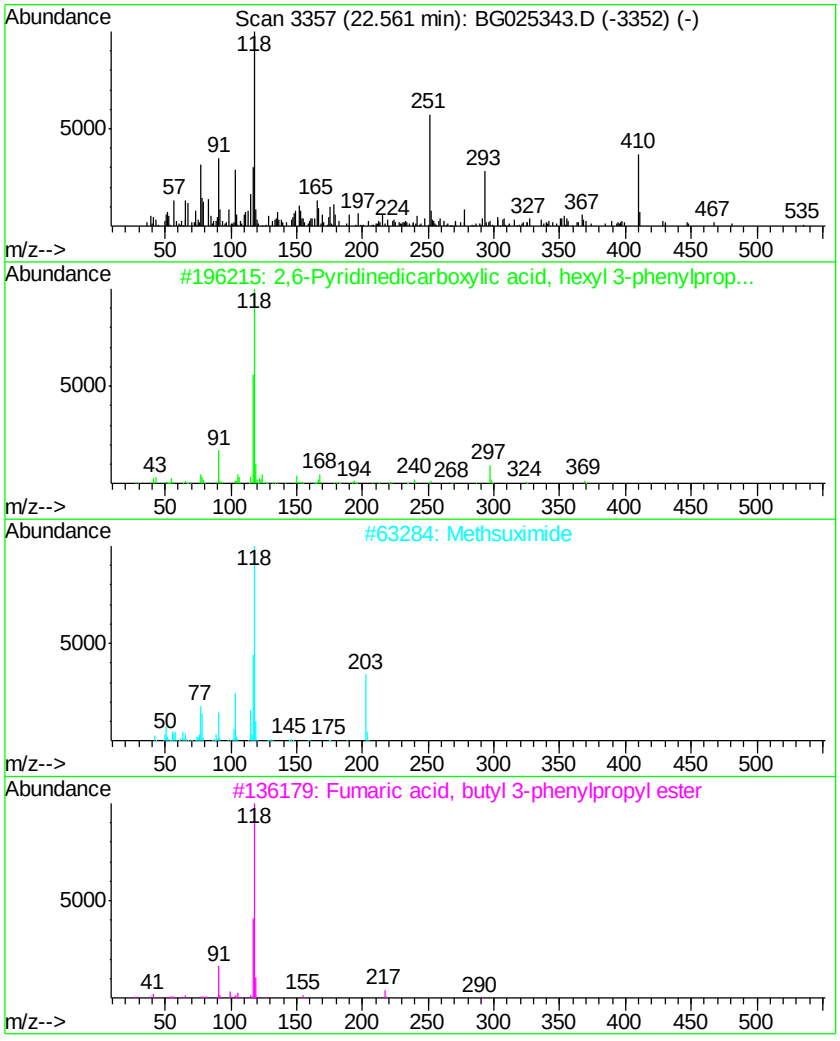
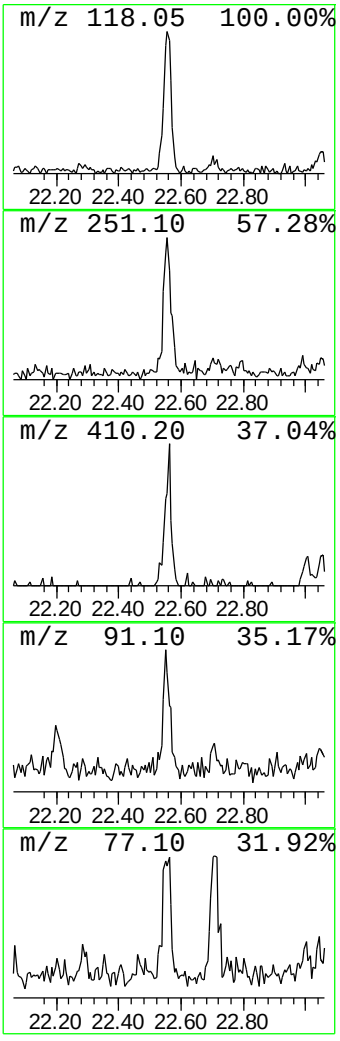
Peak Number 9 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	2.44 ng/ul	229498	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinedicarboxylic acid, h...	369	C22H27NO4	1000369-23-6	38
2	Methsuximide	203	C12H13NO2	000077-41-8	38
3	Fumaric acid, butyl 3-phenylprop...	290	C17H22O4	1000339-32-6	38
4	Fumaric acid, hexyl 3-phenylprop...	318	C19H26O4	1000339-32-9	38
5	Succinic acid, di(3-phenylpropyl...	354	C22H26O4	1000325-01-6	38





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Sample : H6069-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8X9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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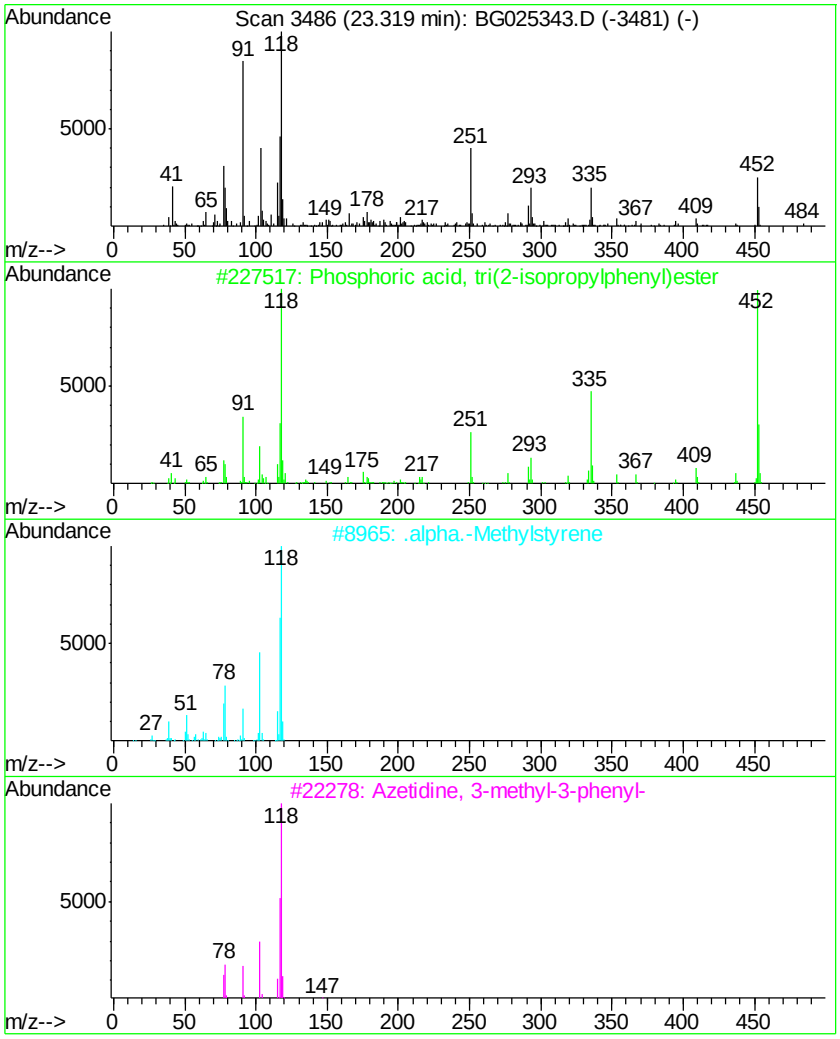
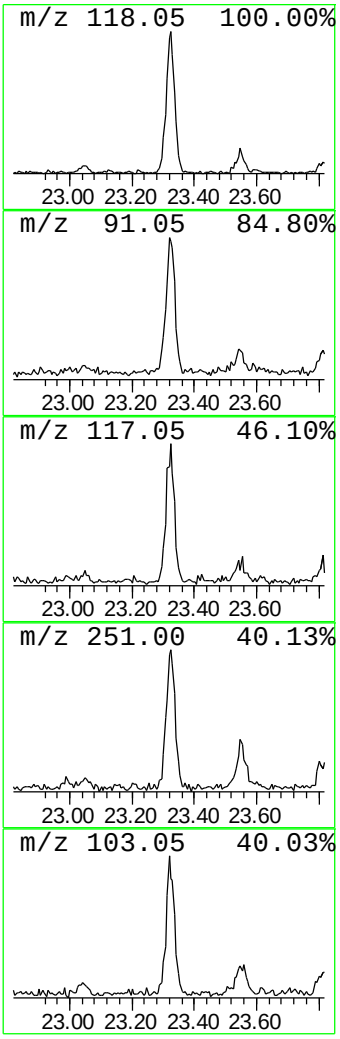
Peak Number 10 Phosphoric acid, tri(2-isop... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.32	7.13 ng/ul	671949	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tri(2-isopropyl...	452	C27H33O4P	064532-95-2	89
2	.alpha.-Methylstyrene	118	C9H10	000098-83-9	46
3	Azetidine, 3-methyl-3-phenyl-	147	C10H13N	005961-33-1	46
4	Butanoic acid, 3-methyl-, 3-phen...	220	C14H20O2	005452-07-3	43
5	2-Propenoic acid, 3-phenylpropyl...	190	C12H14O2	085909-41-7	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
Data File : BG025343.D
Acq On : 20 Dec 2016 7:29
Operator : UM/SJ
Sample : H6069-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8X9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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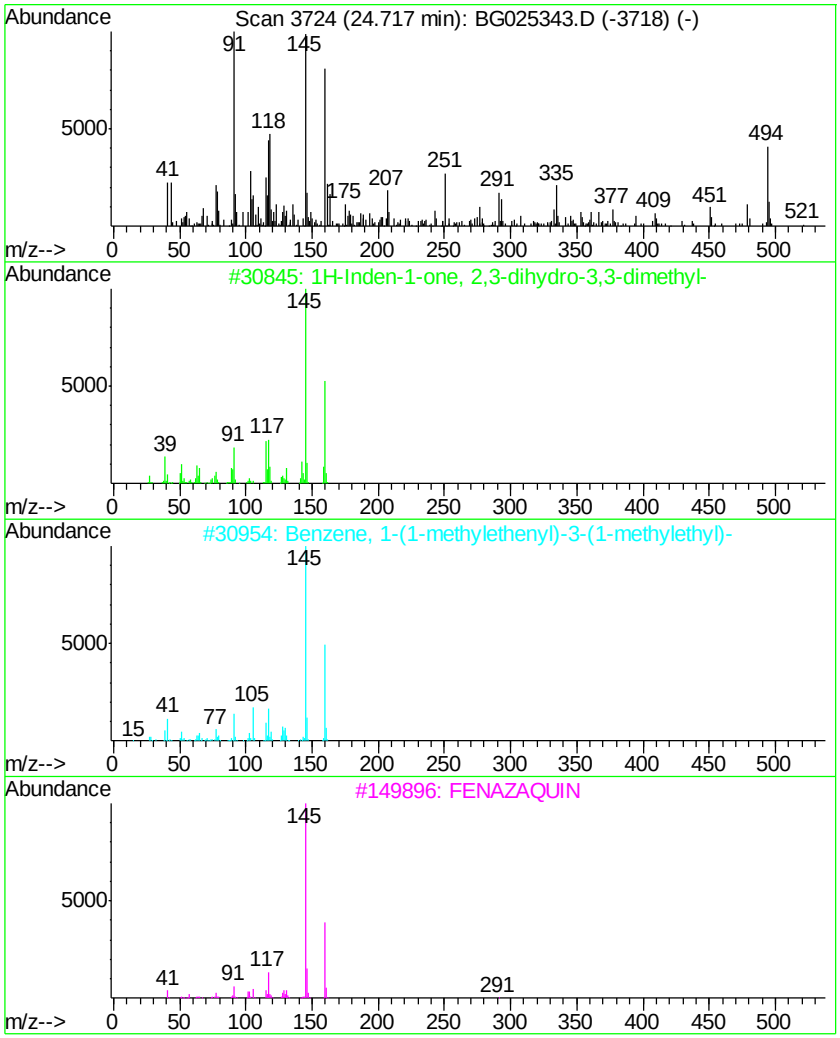
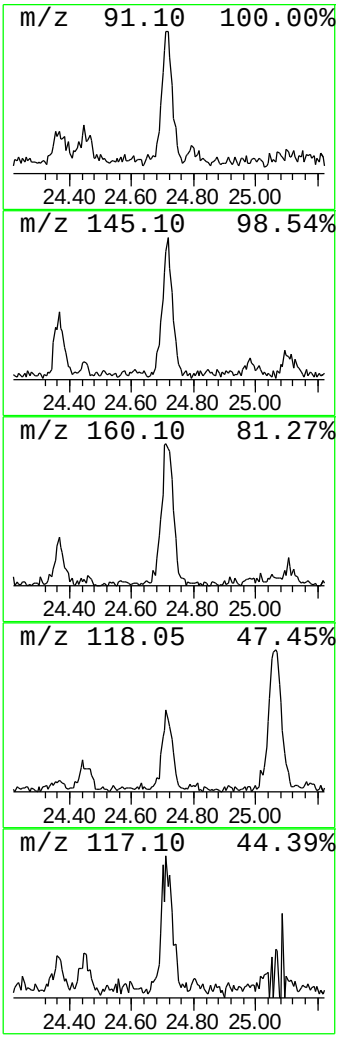
Peak Number 11 unknown-04 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.72	6.59 ng/ul	517371	Perylene-d12	25.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	49
2	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	43
3	FENAZAQUIN	306	C20H22N2O	120928-09-8	43
4	5-Isopropyl-2-methylphenethyl ac...	220	C14H20O2	027913-43-5	38
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	35





Tentatively Identified Compound (LSC) summary

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Data File : BG025343.D
Acq On : 20 Dec 2016 7:29
Operator : UM/SJ
Sample : H6069-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8X9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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
(DEL) Alkane: Str...	15.63	3.3	ng/ul	164414	3	14.85	994280	20.0
(DEL) Alkane: Str...	16.49	3.9	ng/ul	281078	4	17.59	1445720	20.0
(DEL) Alkane: Str...	17.28	2.3	ng/ul	163743	4	17.59	1445720	20.0
n-Hexadecanoic acid	18.42	4.9	ng/ul	356236	4	17.59	1445720	20.0
Phenol, 4,4'-meth...	19.36	2.1	ng/ul	150027	4	17.59	1445720	20.0
Octadecanoic acid	19.69	2.4	ng/ul	172189	4	17.59	1445720	20.0
unknown-01	20.08	3.5	ng/ul	327599	5	21.89	1884550	20.0
unknown-02	21.46	3.0	ng/ul	285917	5	21.89	1884550	20.0
unknown-03	22.56	2.4	ng/ul	229498	5	21.89	1884550	20.0
Phosphoric acid, ...	23.32	7.1	ng/ul	671949	5	21.89	1884550	20.0
unknown-04	24.72	6.6	ng/ul	517371	6	25.30	1570230	20.0