LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023648.D
Acq On : 12 Aug 2016 9:47
Operator : UM/SJ
Sample : H4384-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS001-0206-01

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-BG080416.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	2.990	24	26	27	rVB2	11466	6259	0.16%	0.012%
2	3.178	54	58	62	rVV6	11137	19833	0.50%	0.038%
3	3.266	71	73	79	rBV6	8441	15923	0.40%	0.031%
4	3.454	103	105	108	rBV4	4243	6009	0.15%	0.012%
5	3.489	109	111	117	rVB4	16279	22929	0.58%	0.044%
6	3.583	125	127	131	rVB4	4947	6658	0.17%	0.013%
7	3.924	182	185	188	rBV4	5506	6796	0.17%	0.013%
8	4.030	199	203	208	rBV4	16372	27031	0.68%	0.052%
9	4.253	238	241	245	rBV5	4240	7084	0.18%	0.014%
10	4.823	336	338	343	rVB3	5576	6771	0.17%	0.013%
11	5.040	371	375	376	rVB2	5071	6318	0.16%	0.012%
12	5.075	376	381	383	rBV4	4113	6231	0.16%	0.012%
13	5.193	397	401	404	rBV4	5035	8047	0.20%	0.016%
14	5.604	468	471	472	rBV3	5182	5898	0.15%	0.011%
15	5.722	487	491	493	rBV4	4991	6989	0.18%	0.014%
16	6.092	550	554	556	rBV4	7802	10551	0.27%	0.020%
17	6.244	577	580	583	rVB5	4024	5685	0.14%	0.011%
18	7.137	729	732	735	rBV4	5974	9121	0.23%	0.018%
19	7.296	749	759	770	rBV	361456	656647	16.61%	1.273%
20	7.455	780	786	793	rBV	292164	483768	12.24%	0.938%
21	7.666	814	822	832	rBV	330362	597593	15.12%	1.158%
22	8.142	889	903	910	rBV	415004	750947	19.00%	1.455%
23	8.195	910	912	915	rVB4	5969	6157	0.16%	0.012%
24	8.488	954	962	968	rBV7	14744	36780	0.93%	0.071%
25	8.853	1018	1024	1033	rBV	495010	860533	21.77%	1.668%
26	9.047	1053	1057	1058	rBV4	3938	5728	0.14%	0.011%
27	9.317	1094	1103	1113	rBV	390409	707056	17.89%	1.370%
28	9.422	1118	1121	1122	rBV3	6805	8262	0.21%	0.016%
29	10.045	1220	1227	1239	rVB	443711	848657	21.47%	1.645%
30	10.591	1314	1320	1332	rBV	532045	1055835	26.71%	2.046%
31	10.873	1363	1368	1369	rBV5	5429	6667	0.17%	0.013%
32	10.915	1372	1375	1377	rBV4	4722	7683	0.19%	0.015%
33	10.973	1377	1385	1392	rBV	753159	1354984	34.28%	2.626%
34	11.108	1402	1408	1419	rBV	334004	669620	16.94%	1.298%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023648.D
Acq On : 12 Aug 2016 9:47
Operator : UM/SJ
Sample : H4384-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS001-0206-01

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-BG080416.M
Title : SVOA CALIBRATION

35	11.608	1491	1493	1496	rBV4	4650	6166	0.16%	0.012%
36	11.825	1527	1530	1535	rVB6	8659	12715	0.32%	0.025%
37	11.931	1543	1548	1549	rBV5	4923	8559	0.22%	0.017%
38	12.201	1590	1594	1598	rVB5	7064	8102	0.20%	0.016%
39	12.366	1619	1622	1627	rVB6	6910	11533	0.29%	0.022%
40	12.448	1632	1636	1638	rVV5	12363	14240	0.36%	0.028%
41	12.548	1651	1653	1660	rVB5	15615	26033	0.66%	0.050%
42	12.630	1663	1667	1669	rBV4	9762	12872	0.33%	0.025%
43	12.771	1686	1691	1696	rBV6	21129	37285	0.94%	0.072%
44	12.830	1699	1701	1702	rBV2	8295	7827	0.20%	0.015%
45	13.123	1750	1751	1753	rBV2	6561	6861	0.17%	0.013%
46	13.300	1776	1781	1782	rBV5	6907	9939	0.25%	0.019%
47	13.394	1793	1797	1799	rBV5	17313	22803	0.58%	0.044%
48	13.505	1815	1816	1819	rVB3	9678	5740	0.15%	0.011%
49	13.599	1826	1832	1836	rBV8	10788	21943	0.56%	0.043%
50	13.676	1840	1845	1851	rVB8	11912	20833	0.53%	0.040%
51	13.740	1851	1856	1857	rBV3	9021	10475	0.26%	0.020%
52	13.963	1889	1894	1895	rBV4	15412	21132	0.53%	0.041%
53	14.040	1903	1907	1909	rBV5	7093	10171	0.26%	0.020%
54	14.116	1916	1920	1924	rBV5	25098	40389	1.02%	0.078%
55	14.198	1925	1934	1938	rVV	1152102	1811334	45.82%	3.510%
56	14.239	1938	1941	1950	rVB	485774	707864	17.91%	1.372%
57	14.363	1958	1962	1965	rVB6	9265	12571	0.32%	0.024%
58	14.427	1971	1973	1976	rVB4	8506	6569	0.17%	0.013%
59	14.492	1977	1984	1995	rBV	1176978	2037353	51.54%	3.948%
60	14.662	2010	2013	2020	rBV8	17923	32495	0.82%	0.063%
61	14.798	2028	2036	2044	rBV3	1357173	2348507	59.41%	4.551%
62	14.921	2055	2057	2061	rBV5	6766	8464	0.21%	0.016%
63	15.021	2068	2074	2086	rBV2	341250	743742	18.82%	1.441%
64	15.197	2099	2104	2112	rVV2	107806	177881	4.50%	0.345%
65	15.268	2114	2116	2122	rVB5	45599	67716	1.71%	0.131%
66	15.585	2165	2170	2172	rBV6	21213	38419	0.97%	0.074%
67	15.620	2173	2176	2180	rVB2	68485	88576	2.24%	0.172%
68	15.796	2200	2206	2212	rBV	1692992	2644161	66.89%	5.124%
69	15.925	2223	2228	2236	rBV2	140001	273362	6.92%	0.530%
70	16.008	2240	2242	2243	rBV2	19099	15551	0.39%	0.030%
71	16.249	2281	2283	2287	rVB5	17800	13100	0.33%	0.025%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023648.D
Acq On : 12 Aug 2016 9:47
Operator : UM/SJ
Sample : H4384-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS001-0206-01

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-BG080416.M
Title : SVOA CALIBRATION

72	16.296	2287	2291	2298	rBV9	27530	40544	1.03%	0.079%
73	16.489	2320	2324	2327	rBV	75643	116256	2.94%	0.225%
74	16.613	2342	2345	2348	rBV5	23290	27911	0.71%	0.054%
75	17.218	2444	2448	2455	rVV6	90553	146144	3.70%	0.283%
76	17.282	2456	2459	2464	rVB3	98083	119660	3.03%	0.232%
77	17.335	2466	2468	2472	rBV5	27704	31376	0.79%	0.061%
78	17.564	2500	2507	2511	rBV	2204073	3350587	84.76%	6.493%
79	17.606	2511	2514	2518	rVV	668856	949644	24.02%	1.840%
80	17.664	2518	2524	2534	rVB2	1959645	3120008	78.93%	6.047%
81	18.146	2602	2606	2613	rVB	160915	233271	5.90%	0.452%
82	18.434	2650	2655	2661	rBV2	1333841	2287841	57.88%	4.434%
83	18.487	2661	2664	2672	rVB2	513555	925697	23.42%	1.794%
84	18.628	2683	2688	2693	rBV2	396922	779134	19.71%	1.510%
85	18.675	2693	2696	2701	rVB	279090	361110	9.14%	0.700%
86	18.933	2736	2740	2744	rBV2	187299	295256	7.47%	0.572%
87	19.227	2787	2790	2794	rBV	198280	253054	6.40%	0.490%
88	19.268	2794	2797	2804	rVB	181804	245013	6.20%	0.475%
89	19.350	2806	2811	2816	rBV	558224	866431	21.92%	1.679%
90	19.403	2816	2820	2824	rBV4	202594	368396	9.32%	0.714%
91	19.497	2831	2836	2845	rBV6	199547	556681	14.08%	1.079%
92	19.620	2852	2857	2862	rVB	1588736	2314644	58.56%	4.486%
93	19.703	2867	2871	2879	rVV2	984202	1447604	36.62%	2.805%
94	19.955	2908	2914	2916	rBV	2397697	3642564	92.15%	7.059%
95	20.049	2926	2930	2935	rVB	285821	418241	10.58%	0.811%
96	20.631	3026	3029	3034	rVB2	335174	407410	10.31%	0.790%
97	20.772	3049	3053	3057	rBV2	315465	425875	10.77%	0.825%
98	21.882	3235	3242	3247	rBV2	1834229	3952913	100.00%	7.661%
99	25.060	3776	3783	3790	rBV2	675405	1753824	44.37%	3.399%
100	25.295	3816	3823	3834	rVB2	929132	2578345	65.23%	4.997%

Sum of corrected areas: 51599767

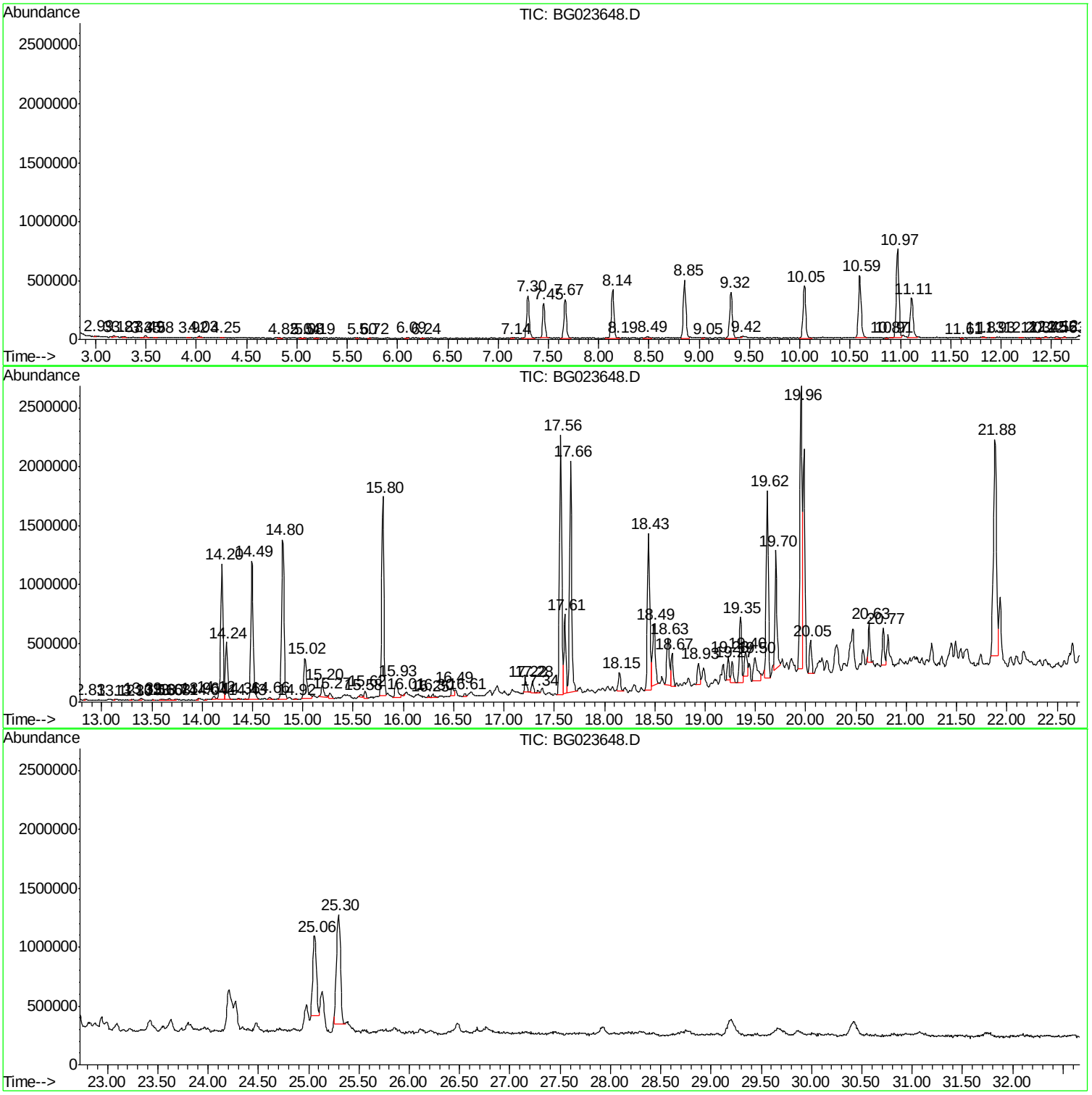
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023648.D
Acq On : 12 Aug 2016 9:47
Operator : UM/SJ
Sample : H4384-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS001-0206-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023648.D
Acq On : 12 Aug 2016 9:47
Operator : UM/SJ
Sample : H4384-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS001-0206-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

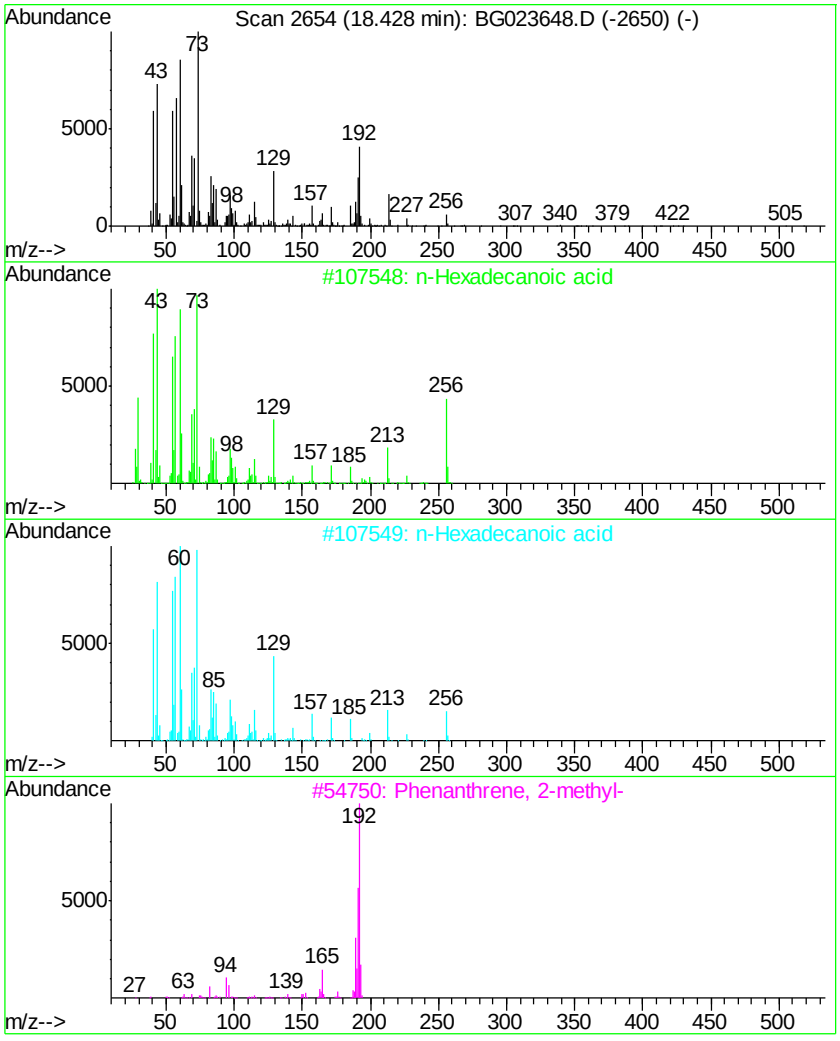
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

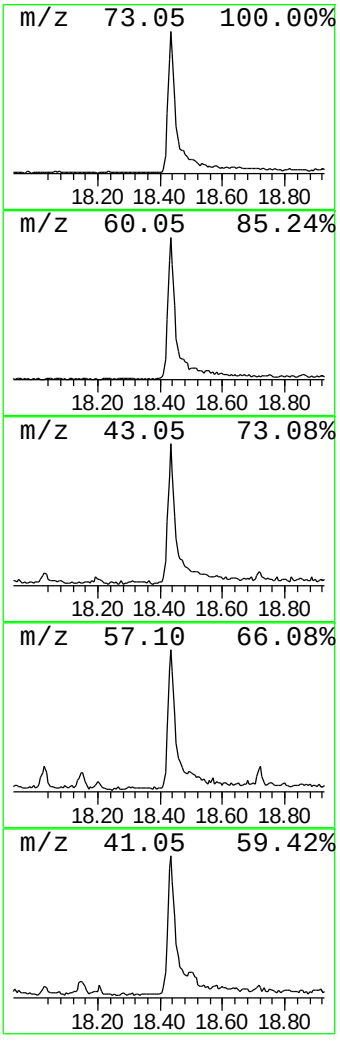
****

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	13.66 ng/ul	2287840	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023648.D
Acq On : 12 Aug 2016 9:47
Operator : UM/SJ
Sample : H4384-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS001-0206-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

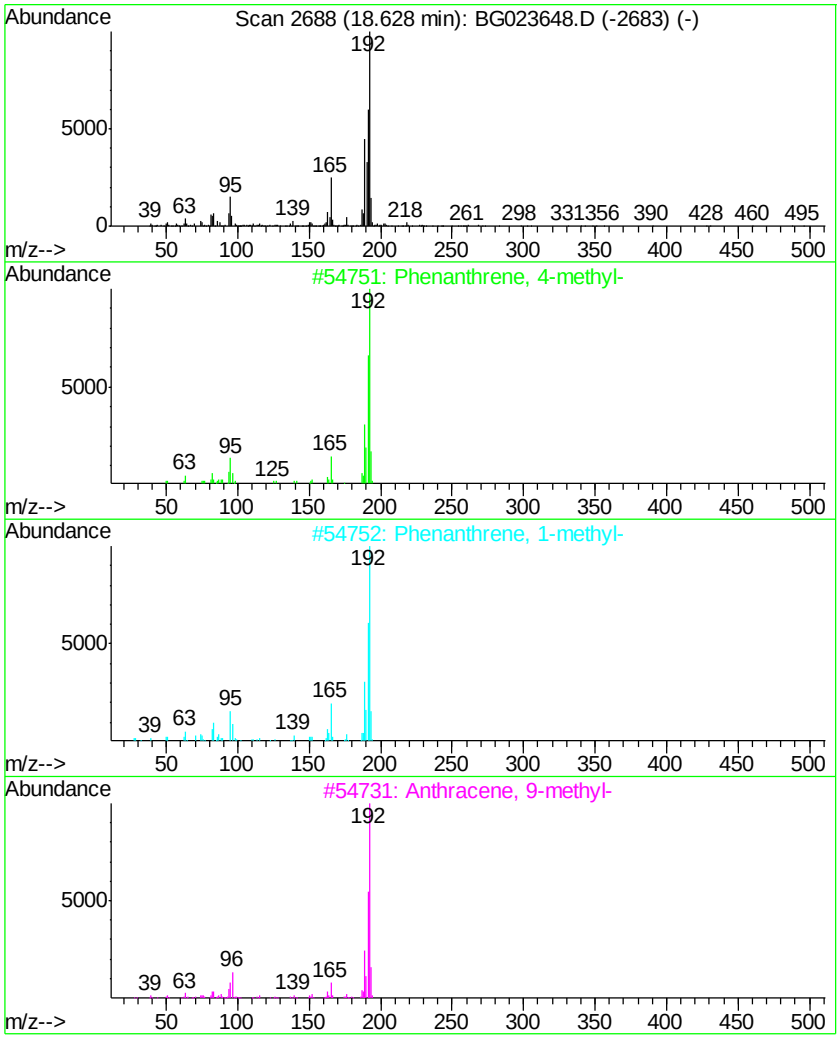
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

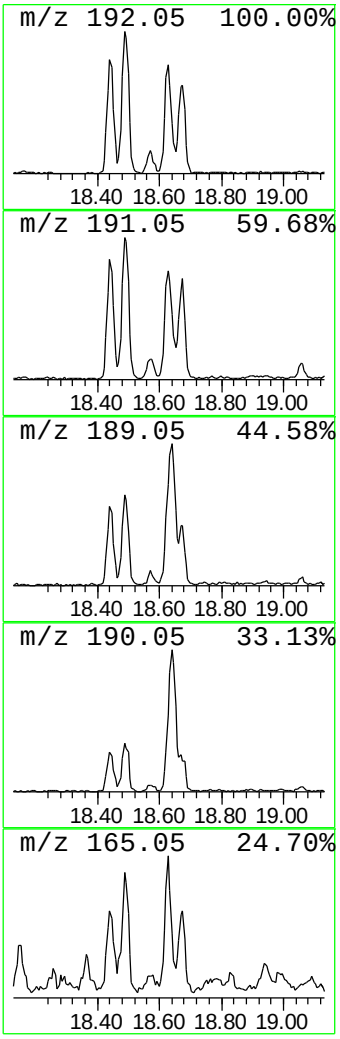
****

Peak Number 2 Phenanthrene, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.63	4.65 ng/ul	779134	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	76
4	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	70
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	70





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023648.D
Acq On : 12 Aug 2016 9:47
Operator : UM/SJ
Sample : H4384-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS001-0206-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

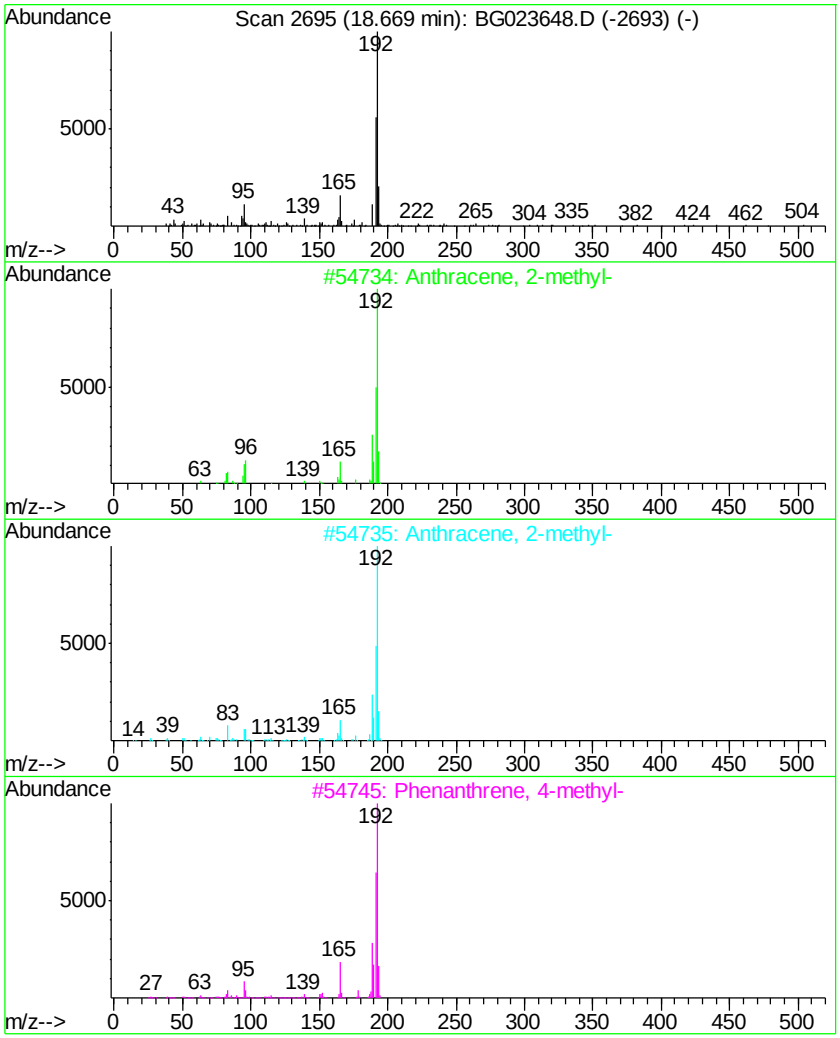
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

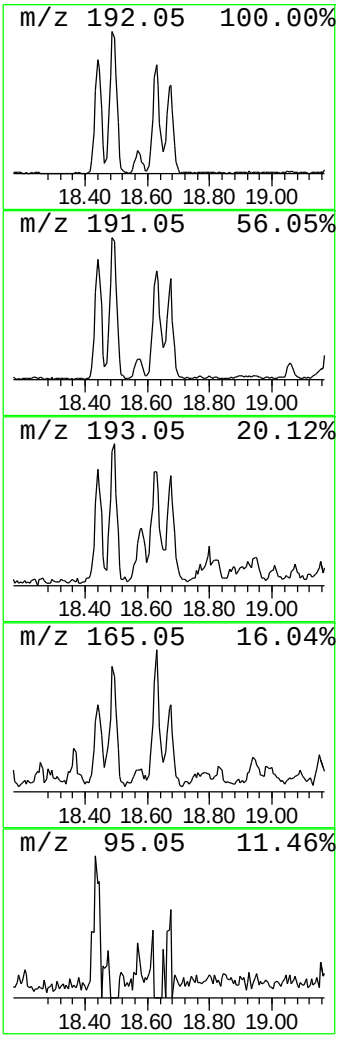
****

Peak Number 3 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	2.16 ng/ul	361110	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	83
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	83
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023648.D
Acq On : 12 Aug 2016 9:47
Operator : UM/SJ
Sample : H4384-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS001-0206-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

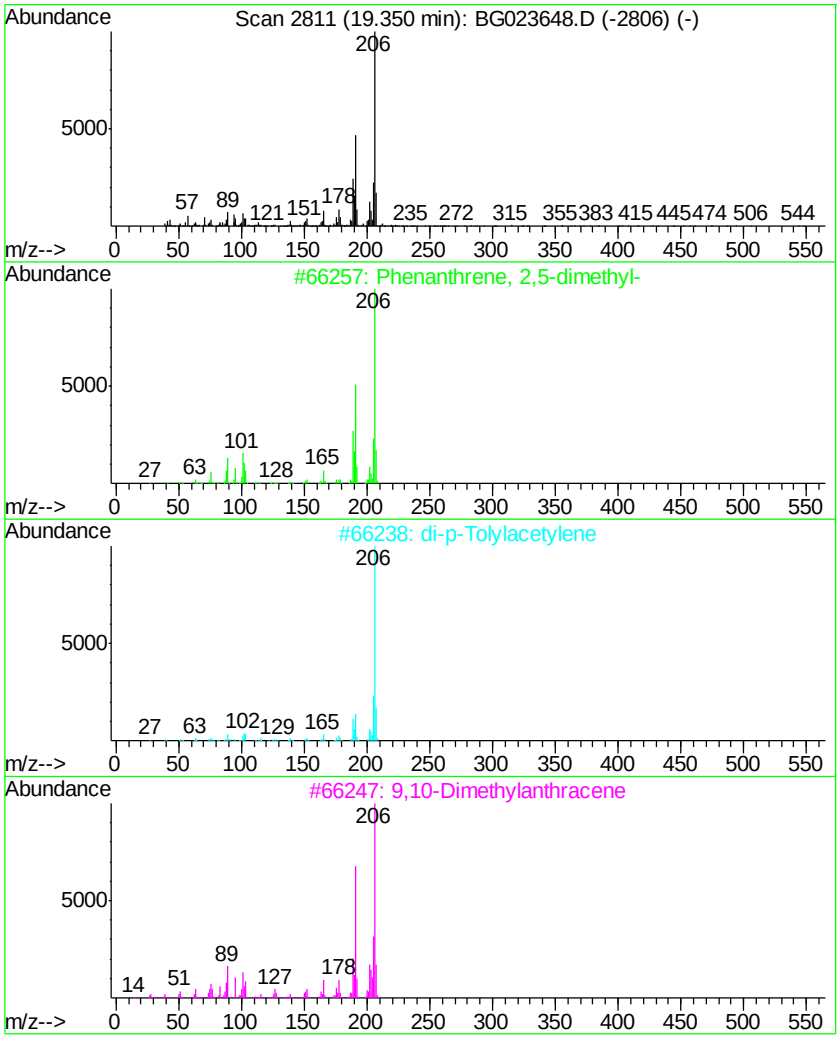
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

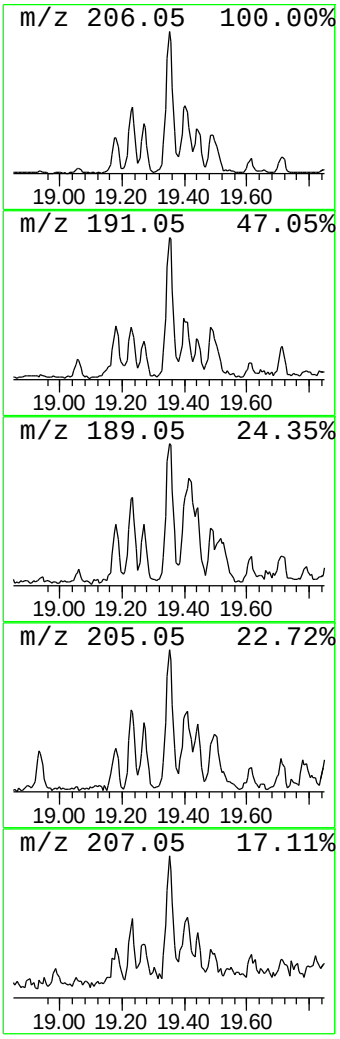
****

Peak Number 4 Phenanthrene, 2,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.35	5.17 ng/ul	866431	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023648.D
Acq On : 12 Aug 2016 9:47
Operator : UM/SJ
Sample : H4384-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS001-0206-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

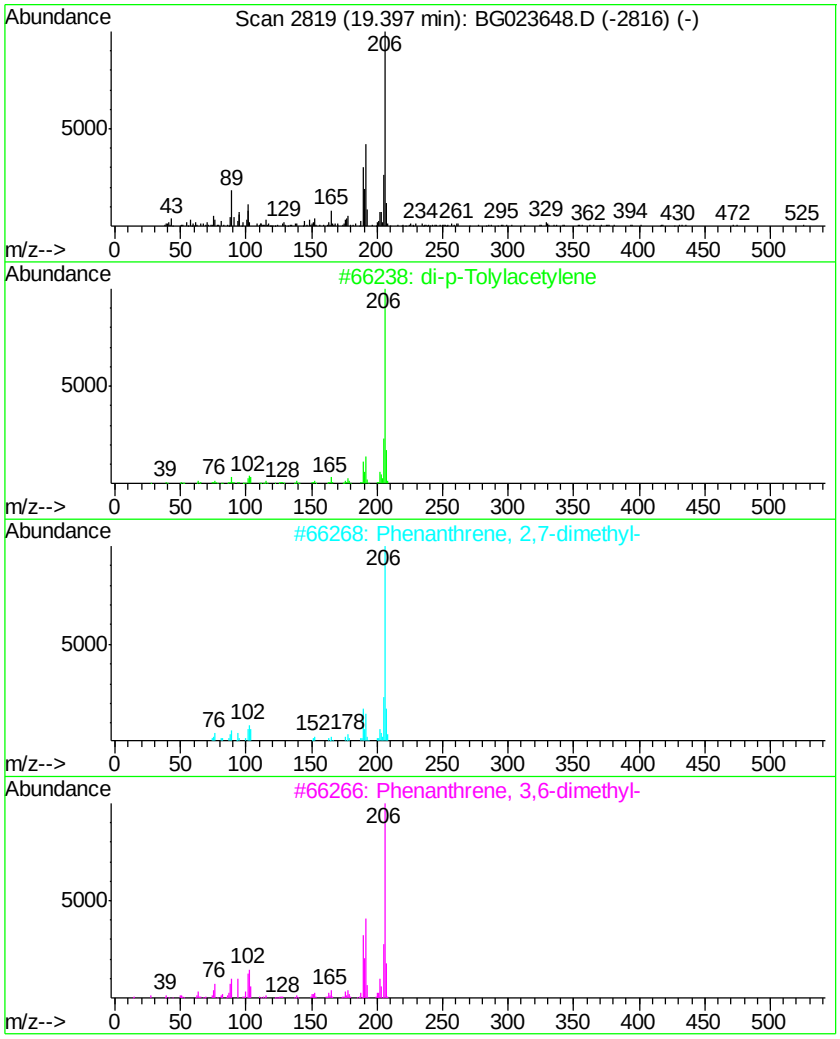
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

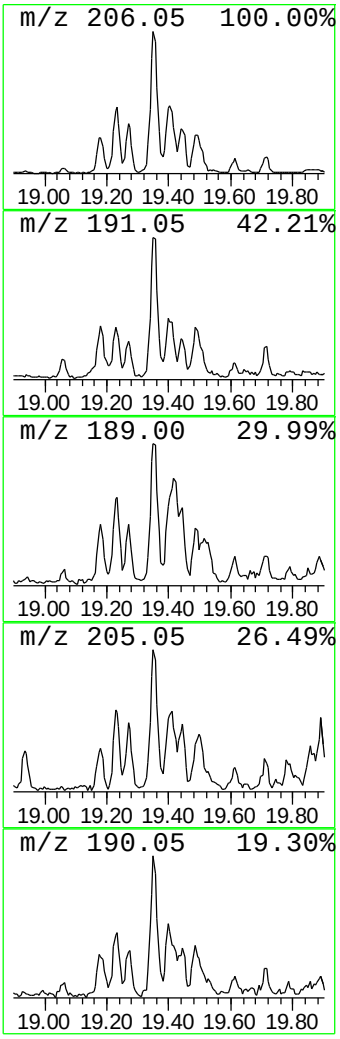
****

Peak Number 5 di-p-Tolylacetylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.40	2.20 ng/ul	368396	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023648.D
Acq On : 12 Aug 2016 9:47
Operator : UM/SJ
Sample : H4384-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS001-0206-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

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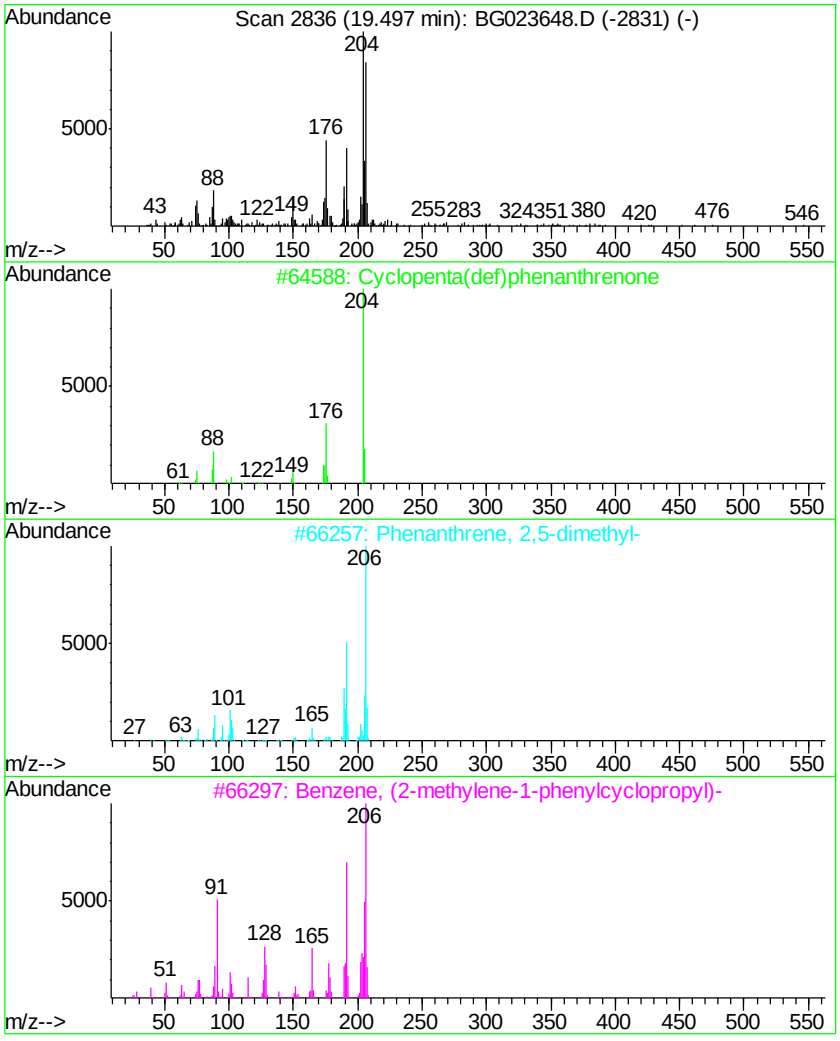
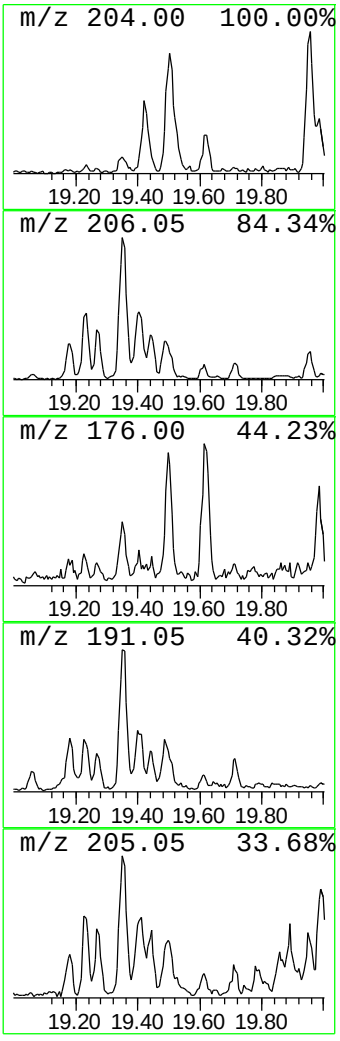
Peak Number 6 Cyclopenta(def)phenanthrenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.50	3.32 ng/ul	556681	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	86
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	50
3	Benzene, (2-methylene-1-phenylcy...	206	C16H14	025152-47-0	50
4	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	49
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	49





Library Search Compound Report

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Data File : BG023648.D
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Operator : UM/SJ
Sample : H4384-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS001-0206-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

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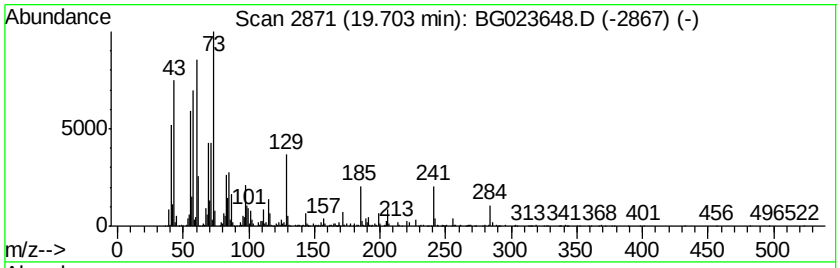
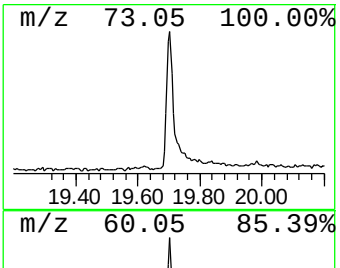
Peak Number 7 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.70	8.64 ng/ul	1447600	Phenanthrene-d10	17.56

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	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	90
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	90





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Operator : UM/SJ
Sample : H4384-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS001-0206-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

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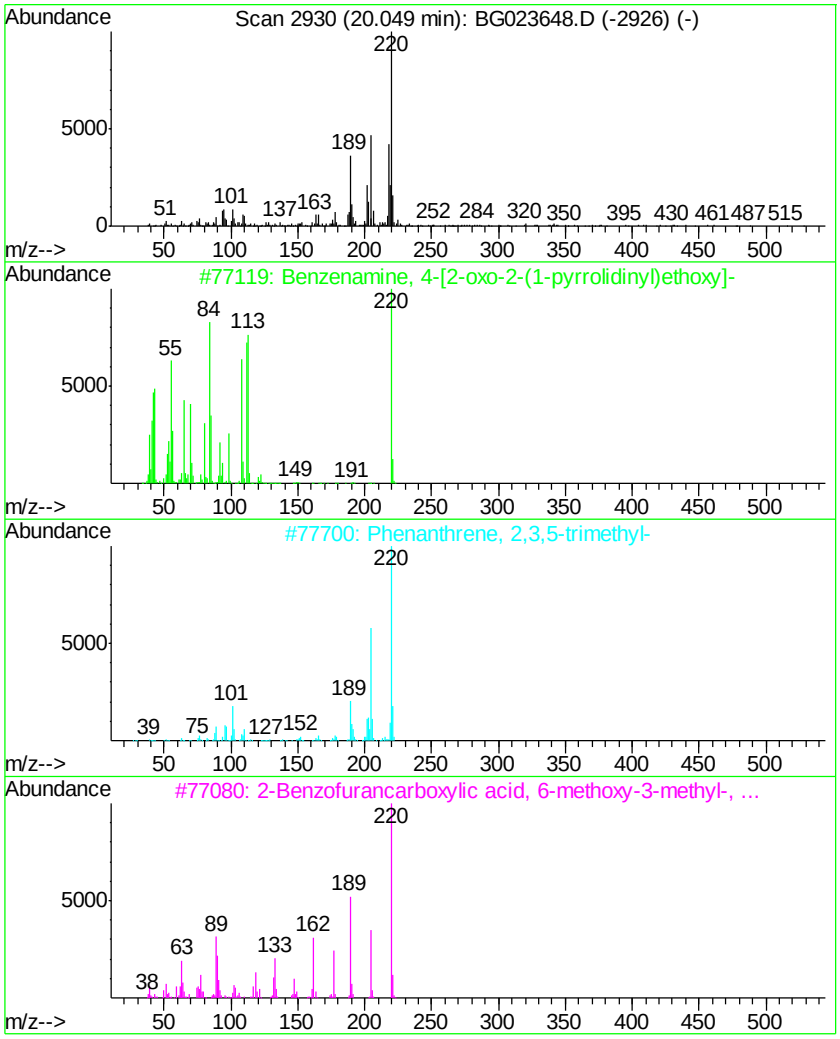
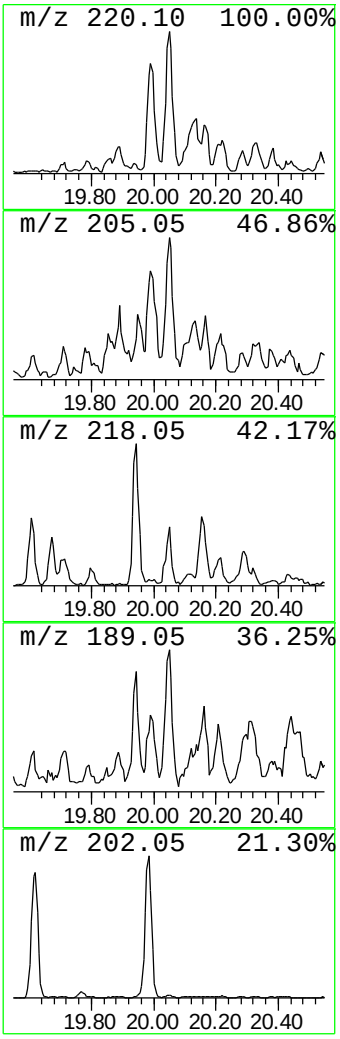
Peak Number 8 Benzenamine, 4-[2-oxo-2-(1-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.05	2.12 ng/ul	418241	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 4-[2-oxo-2-(1-pyrro...	220	C12H16N2O2	1000327-54-6	74
2	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	64
3	2-Benzofurancarboxylic acid, 6-m...	220	C12H12O4	1000349-99-8	46
4	Phenmethylcynide, .alpha.,.alpha...	220	C11H12N2O3	1000128-94-6	46
5	10-Methylanthracene-9-carboxalde...	220	C16H12O	007072-00-6	43





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Operator : UM/SJ
Sample : H4384-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS001-0206-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

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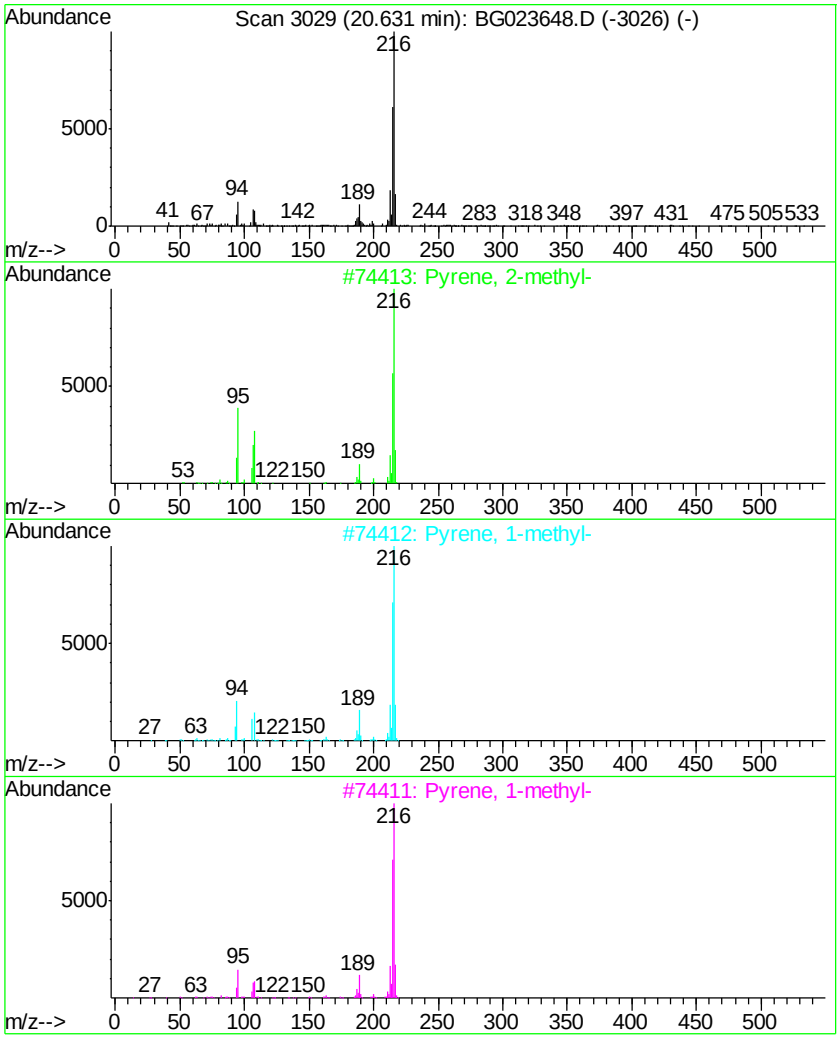
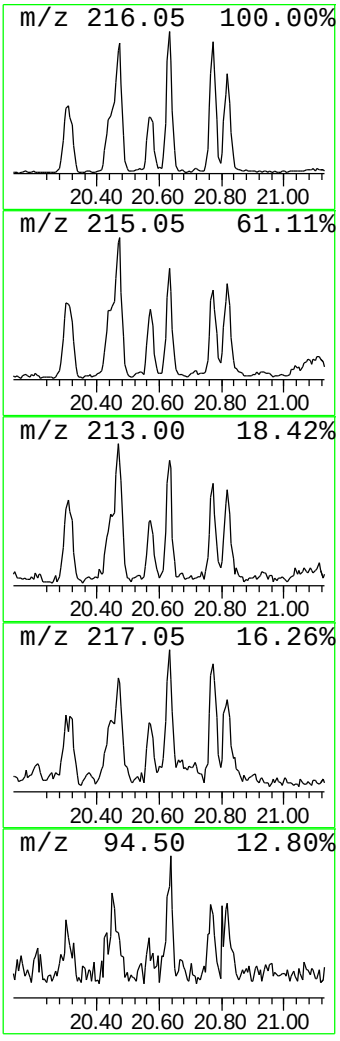
Peak Number 9 Pyrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.63	2.06 ng/ul	407410	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87





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Operator : UM/SJ
Sample : H4384-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS001-0206-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

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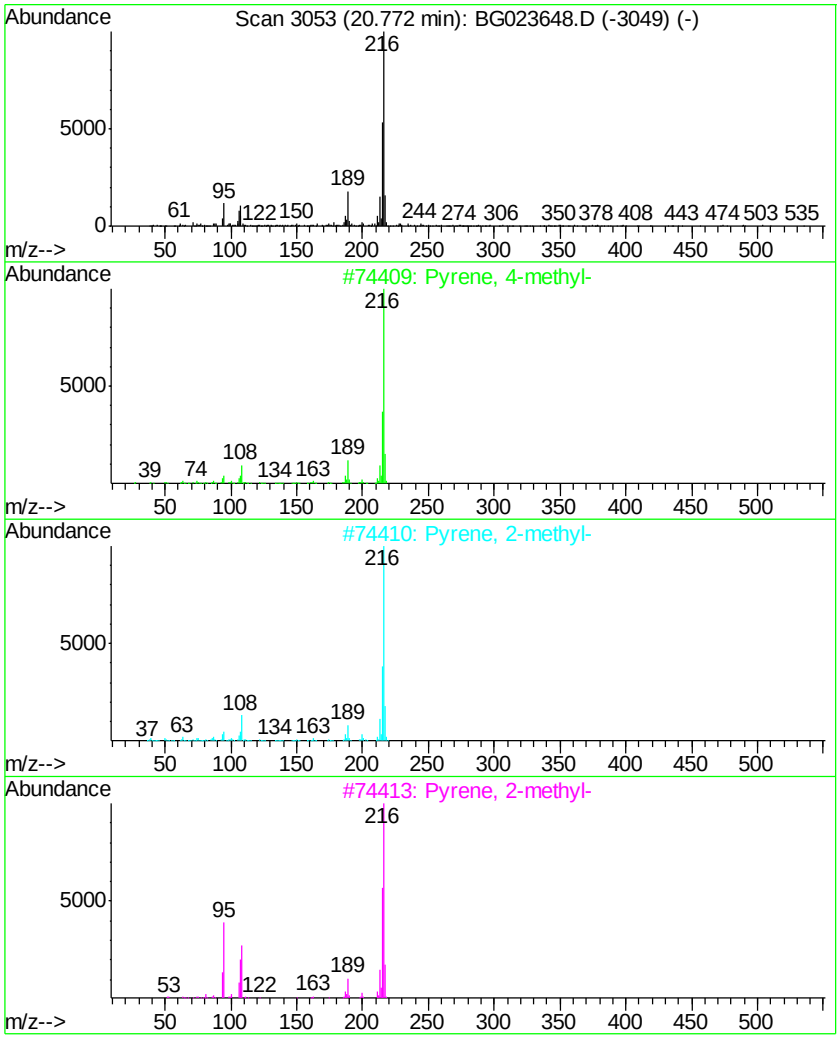
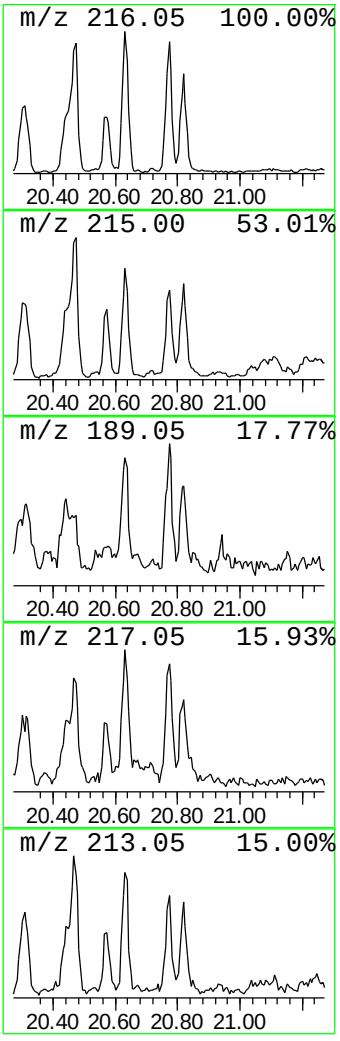
Peak Number 10 Pyrene, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	2.15 ng/ul	425875	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4-methyl-	216	C17H12	003353-12-6	93
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





Tentatively Identified Compound (LSC) summary

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Operator : UM/SJ
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Misc :
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Instrument : BNA_G
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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
n-Hexadecanoic acid	18.43	13.7	ng/ul	2287840	4	17.56	3350590	20.0
Phenanthrene, 4-m...	18.63	4.7	ng/ul	779134	4	17.56	3350590	20.0
Anthracene, 2-met...	18.67	2.2	ng/ul	361110	4	17.56	3350590	20.0
Phenanthrene, 2,5...	19.35	5.2	ng/ul	866431	4	17.56	3350590	20.0
di-p-Tolylacetylene	19.40	2.2	ng/ul	368396	4	17.56	3350590	20.0
Cyclopenta(def)ph...	19.50	3.3	ng/ul	556681	4	17.56	3350590	20.0
Octadecanoic acid	19.70	8.6	ng/ul	1447600	4	17.56	3350590	20.0
Benzenamine, 4-[2...	20.05	2.1	ng/ul	418241	5	21.89	3952910	20.0
Pyrene, 2-methyl-	20.63	2.1	ng/ul	407410	5	21.89	3952910	20.0
Pyrene, 4-methyl-	20.77	2.1	ng/ul	425875	5	21.89	3952910	20.0