LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047423.D
Acq On : 23 Nov 2020 19:12
Operator : CG/JU
Sample : L4749-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B12

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.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	3.613	45	47	50	rVB2	4375	3629	0.30%	0.028%
2	4.054	119	122	125	rVV	5333	5676	0.47%	0.044%
3	4.153	134	139	145	rVB2	23012	36126	2.96%	0.282%
4	4.230	148	152	156	rBV4	4417	8618	0.71%	0.067%
5	4.294	161	163	168	rVB4	4935	6573	0.54%	0.051%
6	4.394	178	180	183	rVB3	4734	4287	0.35%	0.033%
7	4.506	198	199	205	rBV2	2279	3211	0.26%	0.025%
8	4.759	239	242	245	rVB2	2211	3040	0.25%	0.024%
9	4.958	273	276	278	rBV3	3005	3136	0.26%	0.024%
10	5.334	338	340	343	rVB3	4101	4038	0.33%	0.032%
11	5.411	352	353	359	rVB3	4706	6594	0.54%	0.051%
12	6.721	571	576	578	rBV4	2709	3166	0.26%	0.025%
13	7.408	685	693	704	rVB2	78104	163029	13.36%	1.272%
14	7.585	716	723	732	rBV	50177	86325	7.08%	0.674%
15	7.802	753	760	771	rVB	81973	143029	11.72%	1.116%
16	7.878	771	773	776	rBV2	3045	3130	0.26%	0.024%
17	8.278	834	841	847	rBV2	146480	256485	21.03%	2.002%
18	8.407	862	863	870	rVB3	3284	3846	0.32%	0.030%
19	8.595	891	895	897	rVB	3001	3796	0.31%	0.030%
20	8.965	951	958	965	rVB	83227	140499	11.52%	1.097%
21	9.441	1032	1039	1045	rBV2	77969	144819	11.87%	1.130%
22	9.847	1105	1108	1109	rBV	4419	4389	0.36%	0.034%
23	10.170	1155	1163	1169	rBV2	73078	134398	11.02%	1.049%
24	10.705	1246	1254	1264	rBV3	109520	206618	16.94%	1.613%
25	10.922	1288	1291	1293	rVB2	2334	2849	0.23%	0.022%
26	11.104	1315	1322	1329	rBV	190726	334866	27.45%	2.613%
27	11.222	1336	1342	1351	rBV3	46944	95356	7.82%	0.744%
28	11.433	1375	1378	1382	rVB	2293	3380	0.28%	0.026%
29	12.661	1582	1587	1589	rBV3	3162	5009	0.41%	0.039%
30	12.737	1595	1600	1603	rBV	2373	3942	0.32%	0.031%
31	12.961	1634	1638	1639	rBV2	3181	3698	0.30%	0.029%
32	13.354	1702	1705	1709	rBV	1819	3307	0.27%	0.026%
33	13.948	1801	1806	1809	rVB	1724	3241	0.27%	0.025%
34	14.206	1846	1850	1851	rBV	2593	3328	0.27%	0.026%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047423.D
Acq On : 23 Nov 2020 19:12
Operator : CG/JU
Sample : L4749-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B12

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Title : SVOA CALIBRATION

35	14.277	1856	1862	1867	rVV	205316	287166	23.54%	2.241%
36	14.324	1867	1870	1876	rVB	31793	42349	3.47%	0.331%
37	14.582	1906	1914	1923	rVB2	193320	319842	26.22%	2.496%
38	14.847	1956	1959	1960	rVV	3156	3535	0.29%	0.028%
39	14.888	1960	1966	1973	rVV	292217	472173	38.71%	3.685%
40	14.947	1973	1976	1983	rVB4	8799	12952	1.06%	0.101%
41	15.041	1986	1992	1999	rVB2	81955	130413	10.69%	1.018%
42	15.193	2016	2018	2022	rBV2	6651	8430	0.69%	0.066%
43	15.276	2028	2032	2035	rBV3	7792	11978	0.98%	0.093%
44	15.705	2102	2105	2110	rVB2	3359	4703	0.39%	0.037%
45	15.869	2126	2133	2139	rBV2	255049	389589	31.94%	3.041%
46	15.922	2139	2142	2146	rVV3	11904	14933	1.22%	0.117%
47	15.969	2146	2150	2157	rVB2	35824	54854	4.50%	0.428%
48	16.057	2163	2165	2166	rBV	4732	2897	0.24%	0.023%
49	16.104	2169	2173	2174	rBV2	2806	3902	0.32%	0.030%
50	16.210	2188	2191	2192	rBV2	4215	3573	0.29%	0.028%
51	16.327	2208	2211	2212	rBV	2654	2979	0.24%	0.023%
52	16.574	2250	2253	2254	rBV3	3496	2888	0.24%	0.023%
53	17.191	2354	2358	2363	rVB5	4464	9749	0.80%	0.076%
54	17.267	2366	2371	2376	rBV4	18149	26165	2.14%	0.204%
55	17.338	2380	2383	2385	rBV2	3285	3676	0.30%	0.029%
56	17.403	2392	2394	2397	rBV3	3913	3860	0.32%	0.030%
57	17.444	2397	2401	2406	rVB2	11866	19439	1.59%	0.152%
58	17.508	2411	2412	2415	rBV2	3934	4251	0.35%	0.033%
59	17.620	2425	2431	2435	rBV	363336	587245	48.14%	4.583%
60	17.661	2435	2438	2443	rVB	254480	360554	29.56%	2.814%
61	17.720	2443	2448	2452	rBV	252795	379346	31.10%	2.961%
62	17.802	2458	2462	2466	rBV3	10464	15669	1.28%	0.122%
63	17.879	2473	2475	2480	rVB3	7227	7579	0.62%	0.059%
64	18.008	2490	2497	2502	rBV2	29005	55546	4.55%	0.434%
65	18.049	2502	2504	2507	rVB2	4487	4425	0.36%	0.035%
66	18.137	2515	2519	2523	rBV3	7846	11978	0.98%	0.093%
67	18.202	2526	2530	2532	rBV5	7398	9515	0.78%	0.074%
68	18.443	2569	2571	2572	rBV2	3439	3449	0.28%	0.027%
69	18.490	2576	2579	2583	rVV2	34706	51309	4.21%	0.400%
70	18.537	2583	2587	2594	rVB3	47555	78828	6.46%	0.615%
71	18.683	2606	2612	2616	rBV4	42800	81335	6.67%	0.635%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047423.D
Acq On : 23 Nov 2020 19:12
Operator : CG/JU
Sample : L4749-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B12

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Title : SVOA CALIBRATION

72	18.772	2625	2627	2628	rBV2	4150	3192	0.26%	0.025%
73	18.813	2629	2634	2639	rVV4	21459	43148	3.54%	0.337%
74	18.977	2657	2662	2665	rBV2	39901	58921	4.83%	0.460%
75	19.012	2665	2668	2674	rVB3	97932	146605	12.02%	1.144%
76	19.095	2680	2682	2684	rBV3	6313	5206	0.43%	0.041%
77	19.218	2699	2703	2707	rBV6	12346	19343	1.59%	0.151%
78	19.271	2709	2712	2716	rVV5	15237	18488	1.52%	0.144%
79	19.306	2716	2718	2723	rVB6	10764	13961	1.14%	0.109%
80	19.389	2728	2732	2736	rBV3	32938	53137	4.36%	0.415%
81	19.530	2751	2756	2762	rBV2	43483	70862	5.81%	0.553%
82	19.653	2771	2777	2783	rVB	845521	1219884	100.00%	9.521%
83	19.706	2783	2786	2789	rBV4	11414	15444	1.27%	0.121%
84	19.841	2805	2809	2812	rBV5	20934	31680	2.60%	0.247%
85	19.982	2827	2833	2835	rBV2	424602	649540	53.25%	5.069%
86	20.011	2835	2838	2844	rVB	660943	946261	77.57%	7.385%
87	20.076	2845	2849	2854	rVB3	35475	45536	3.73%	0.355%
88	20.188	2864	2868	2873	rVB	44378	65798	5.39%	0.514%
89	20.246	2873	2878	2884	rVB	28984	48482	3.97%	0.378%
90	20.334	2886	2893	2897	rBV3	46332	114006	9.35%	0.890%
91	20.493	2917	2920	2925	rVB	80087	114377	9.38%	0.893%
92	20.652	2941	2947	2951	rBV2	52678	96718	7.93%	0.755%
93	20.875	2982	2985	2990	rVB	84006	109696	8.99%	0.856%
94	21.269	3048	3052	3058	rVB	94540	143746	11.78%	1.122%
95	21.510	3090	3093	3097	rVB4	84887	107528	8.81%	0.839%
96	21.897	3151	3159	3164	rBV2	408089	1115107	91.41%	8.703%
97	21.950	3165	3168	3177	rVB	362286	588085	48.21%	4.590%
98	24.224	3547	3555	3564	rBV2	285828	996643	81.70%	7.778%
99	24.994	3681	3686	3693	rVB	133716	302671	24.81%	2.362%
100	25.311	3734	3740	3747	rVB2	138149	348487	28.57%	2.720%

Sum of corrected areas: 12813059

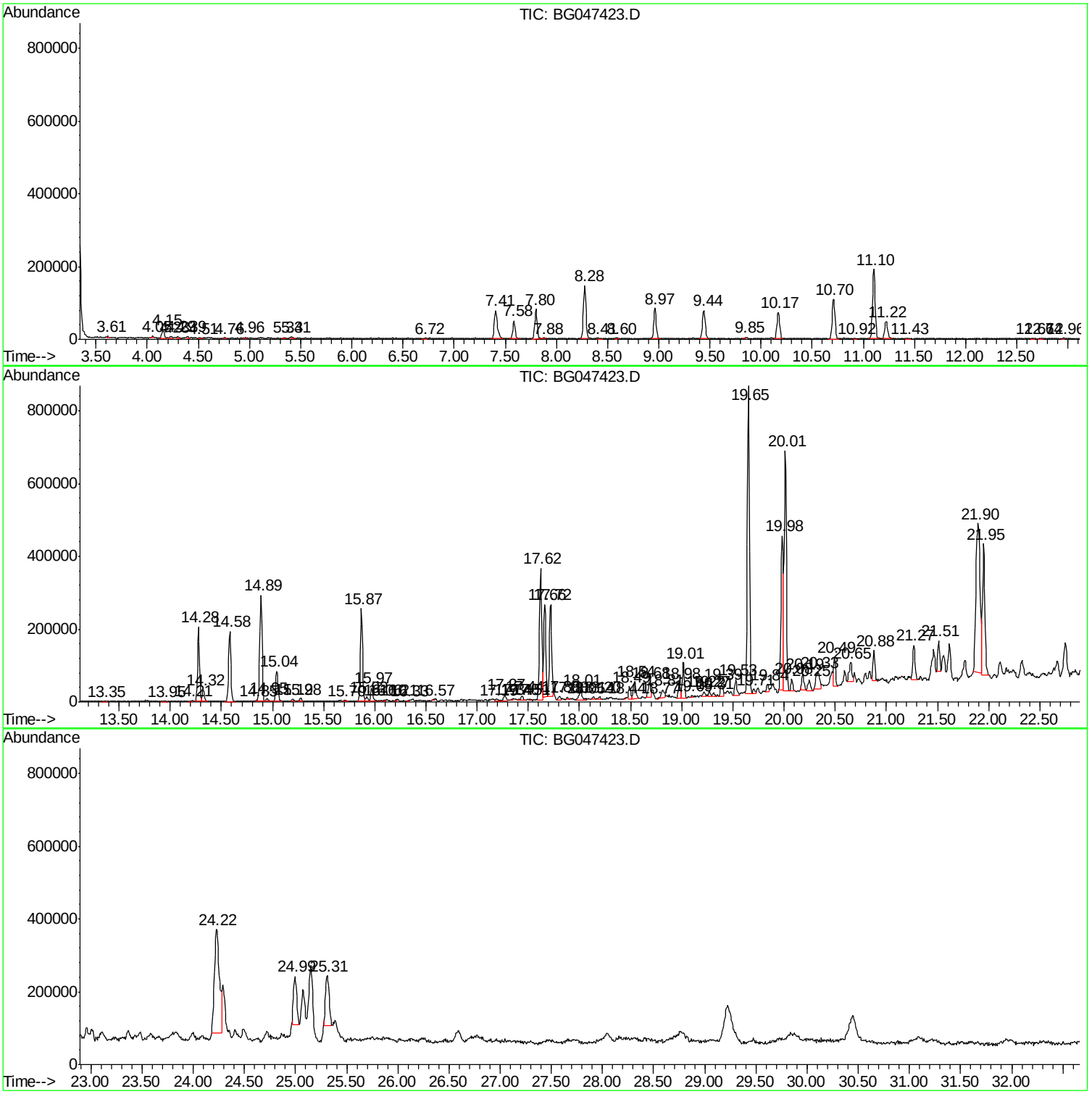
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047423.D
Acq On : 23 Nov 2020 19:12
Operator : CG/JU
Sample : L4749-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047423.D
Acq On : 23 Nov 2020 19:12
Operator : CG/JU
Sample : L4749-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

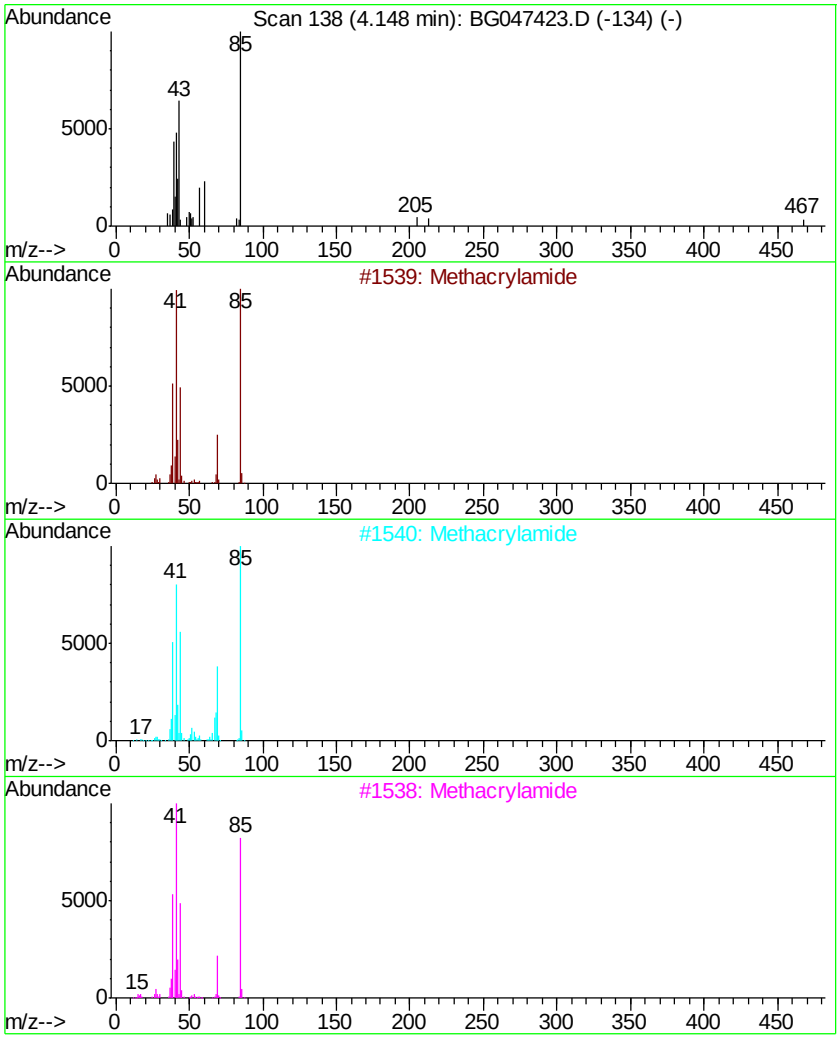
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

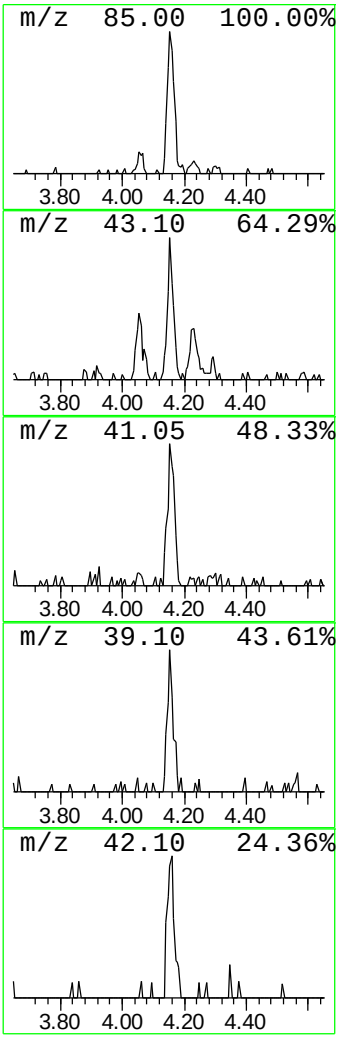
****

Peak Number 1 Methacrylamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.15	2.82 ng/ul	36126	1,4-Dichlorobenzene-d4	8.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	64
2	Methacrylamide	85	C4H7NO	000079-39-0	53
3	Methacrylamide	85	C4H7NO	000079-39-0	53
4	2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	40
5	Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047423.D
Acq On : 23 Nov 2020 19:12
Operator : CG/JU
Sample : L4749-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

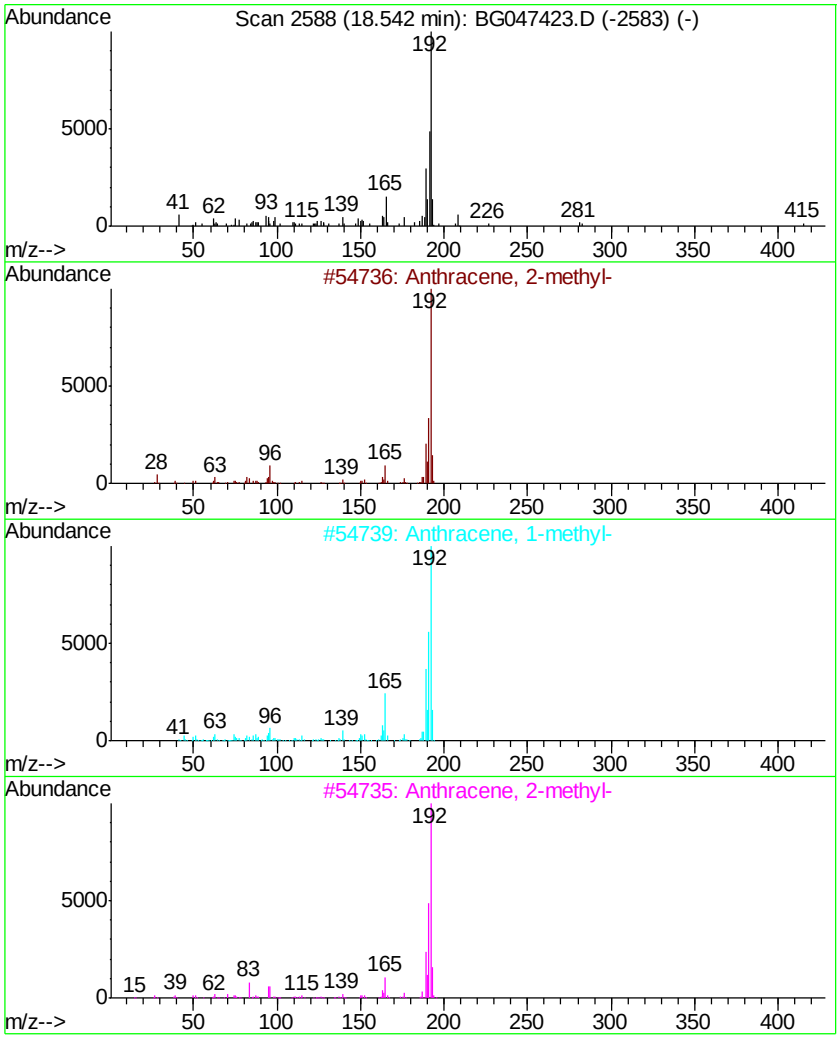
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

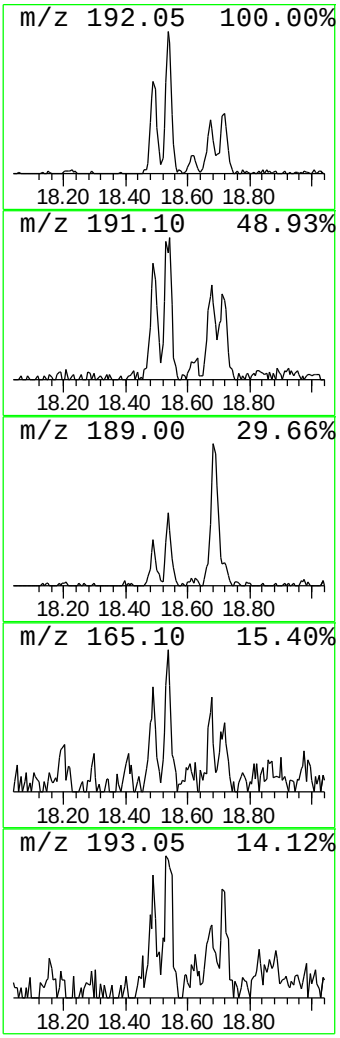
****

Peak Number 2 Anthracene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.54	2.68 ng/ul	78828	Phenanthrene-d10	17.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047423.D
Acq On : 23 Nov 2020 19:12
Operator : CG/JU
Sample : L4749-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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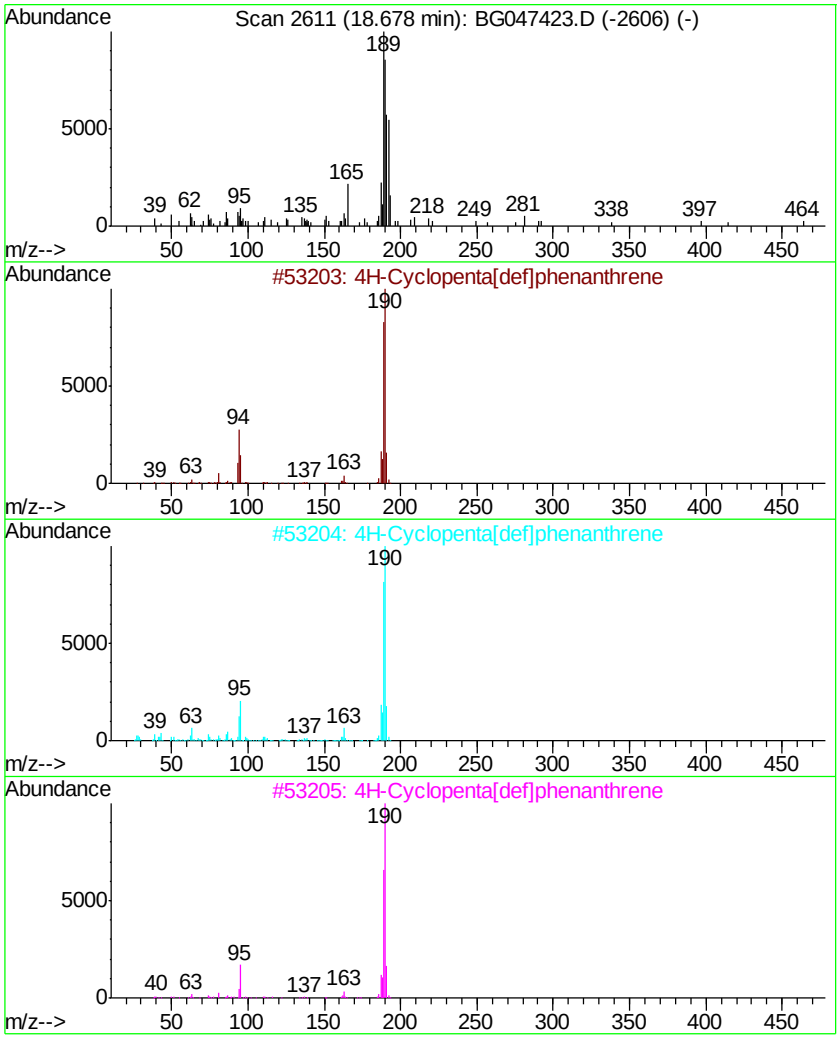
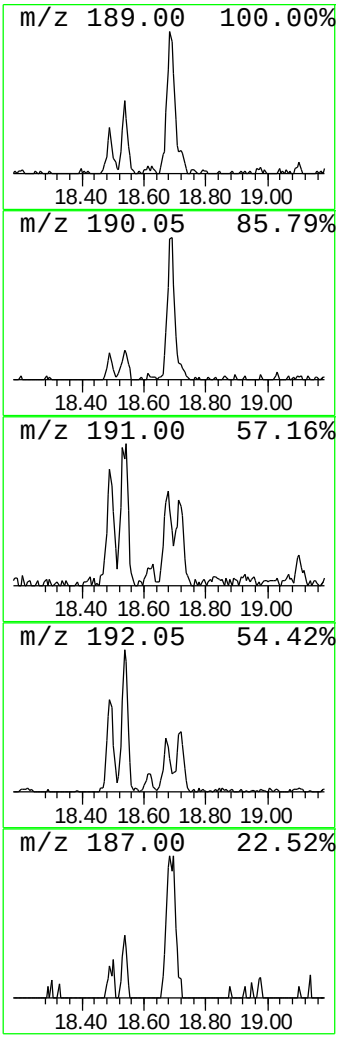
Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	2.77 ng/ul	81335	Phenanthrene-d10	17.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	80
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	59
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
5	6,7-Methylenedioxy-4(3H)-quinazo...	190	C9H6N2O3	028310-11-4	37





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047423.D
Acq On : 23 Nov 2020 19:12
Operator : CG/JU
Sample : L4749-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

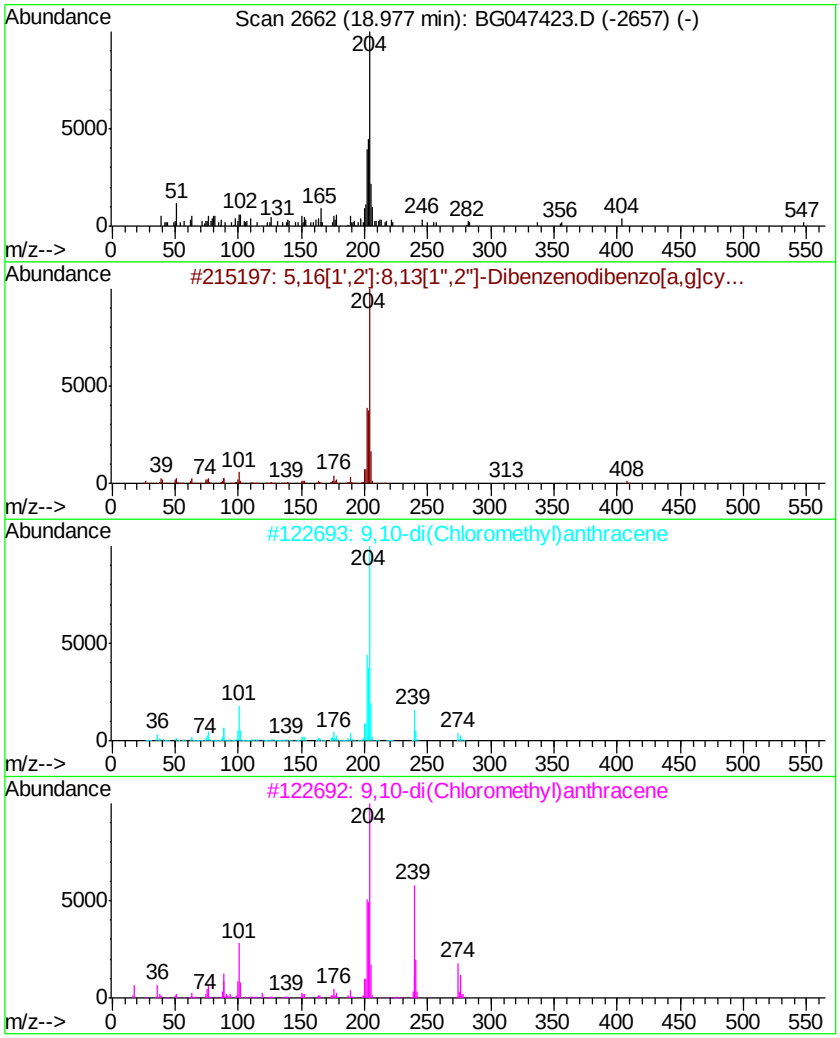
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

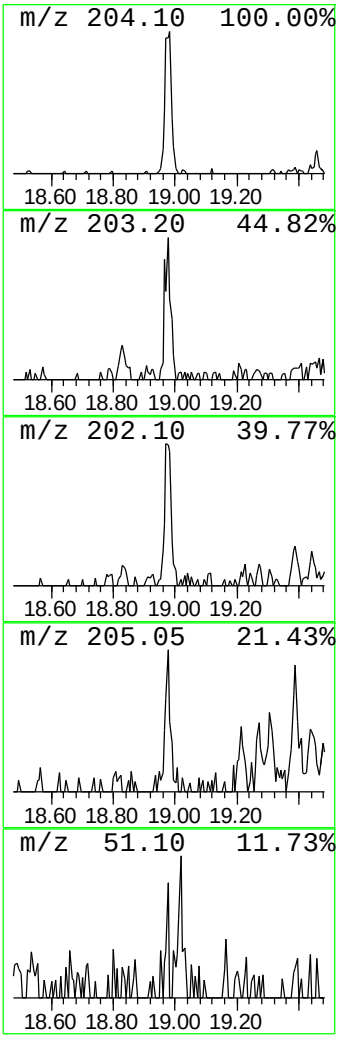
****

Peak Number 4 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.98	2.01 ng/ul	58921	Phenanthrene-d10	17.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80
2	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	72
3	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	64
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58
5	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047423.D
Acq On : 23 Nov 2020 19:12
Operator : CG/JU
Sample : L4749-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

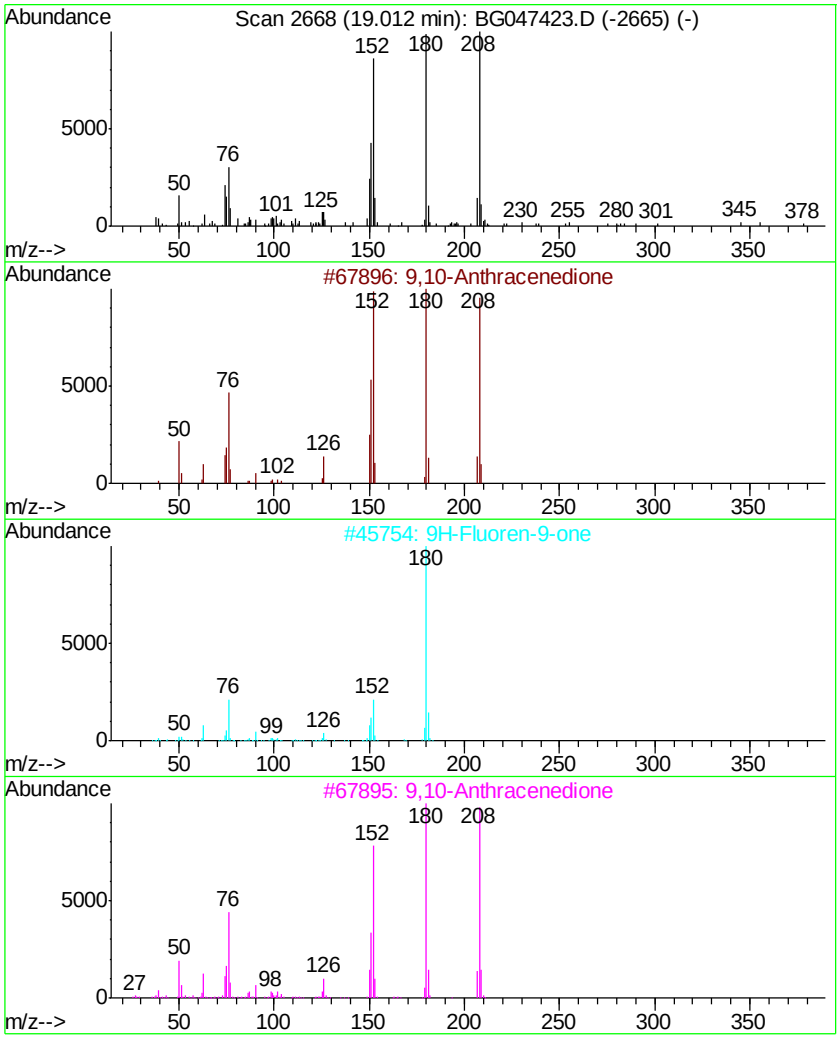
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

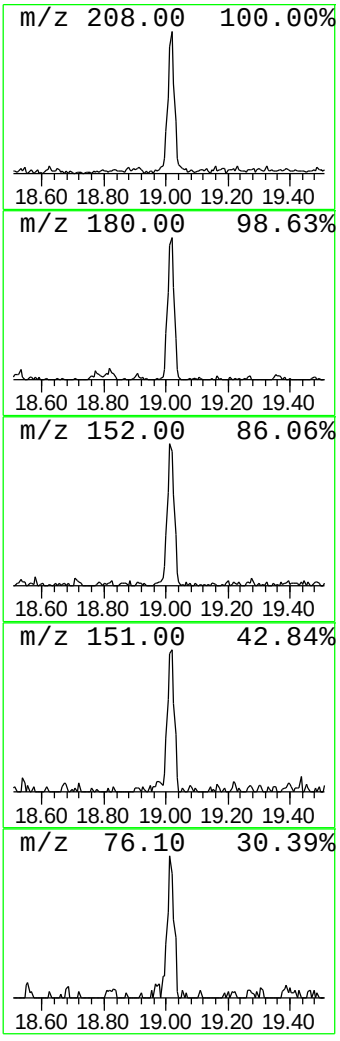
****

Peak Number 5 9,10-Anthracenedione Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.01	4.99 ng/ul	146605	Phenanthrene-d10	17.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	87
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	86
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	80
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	76
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64





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Acq On : 23 Nov 2020 19:12
Operator : CG/JU
Sample : L4749-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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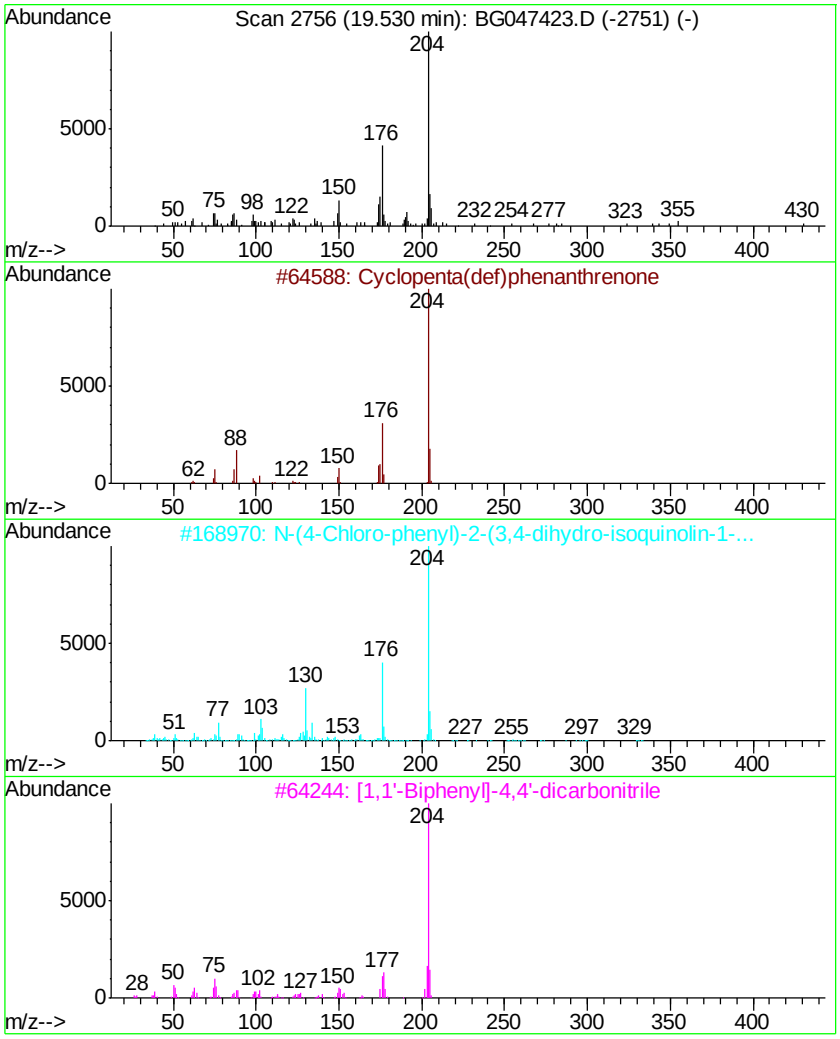
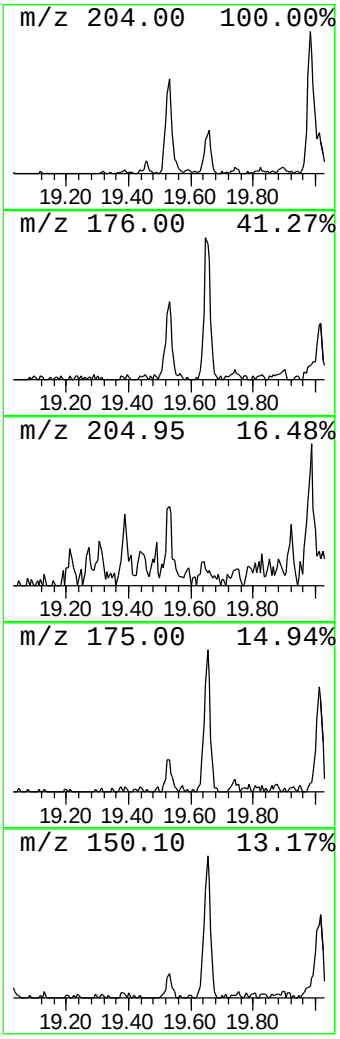
Peak Number 6 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.53	2.41 ng/ul	70862	Phenanthrene-d10	17.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	87
2	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1000296-34-3	59
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	52
4	1,2,4-Triazolo[2,3-c]thieno[3,2-...	204	C9H8N4S	113246-88-1	50
5	Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	46





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Data File : BG047423.D
Acq On : 23 Nov 2020 19:12
Operator : CG/JU
Sample : L4749-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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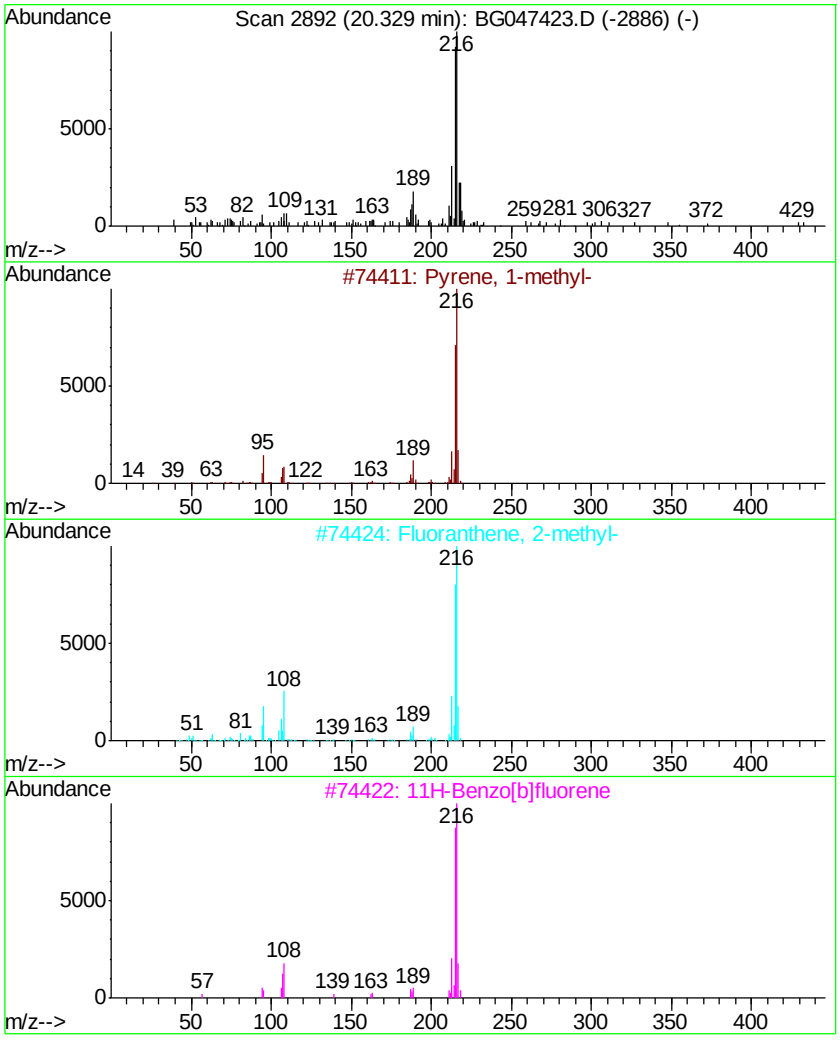
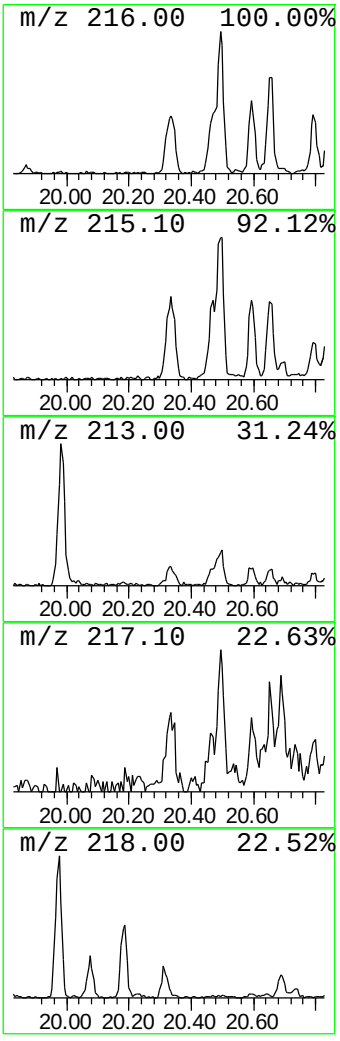
Peak Number 7 Pyrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.33	2.04 ng/ul	114006	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	74
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	72
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	70





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Data File : BG047423.D
Acq On : 23 Nov 2020 19:12
Operator : CG/JU
Sample : L4749-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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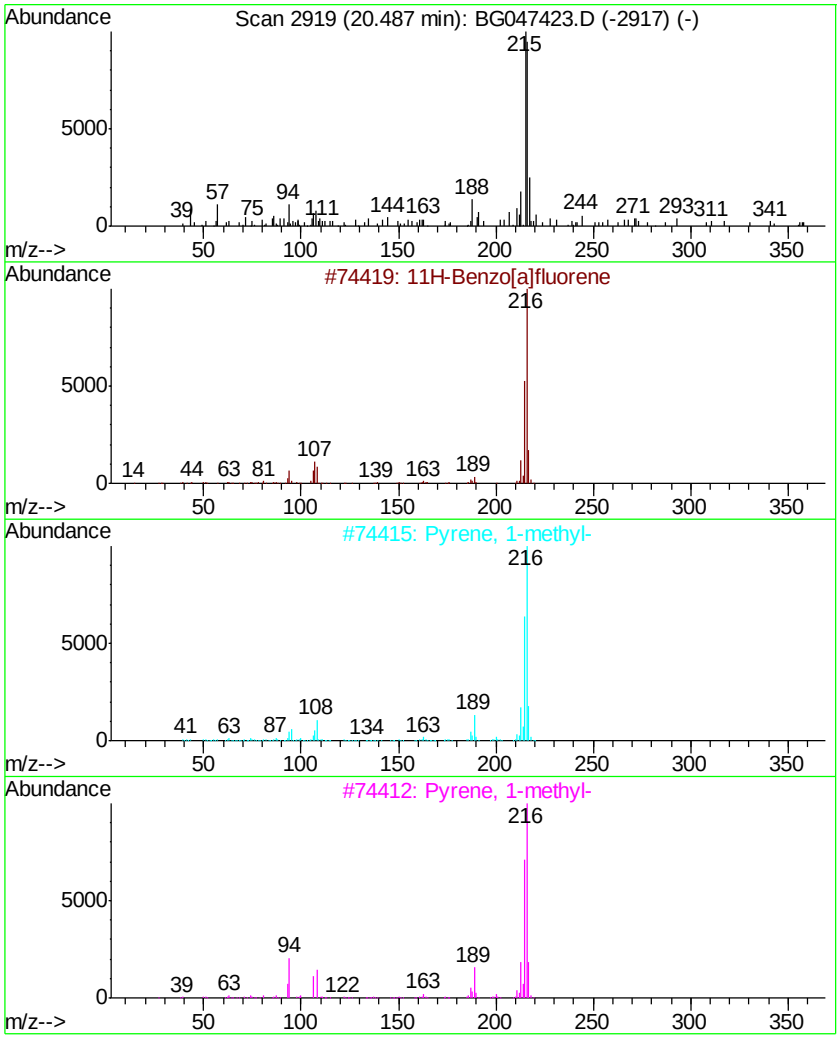
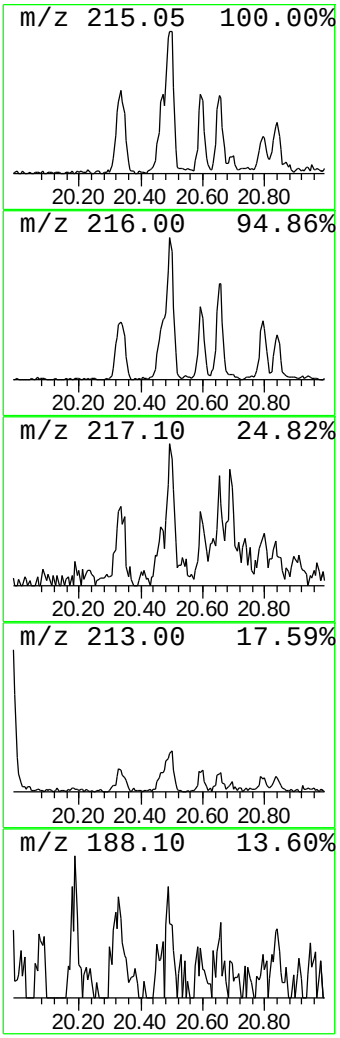
Peak Number 8 11H-Benzo[a]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.49	2.05 ng/ul	114377	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	86
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	80
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047423.D
Acq On : 23 Nov 2020 19:12
Operator : CG/JU
Sample : L4749-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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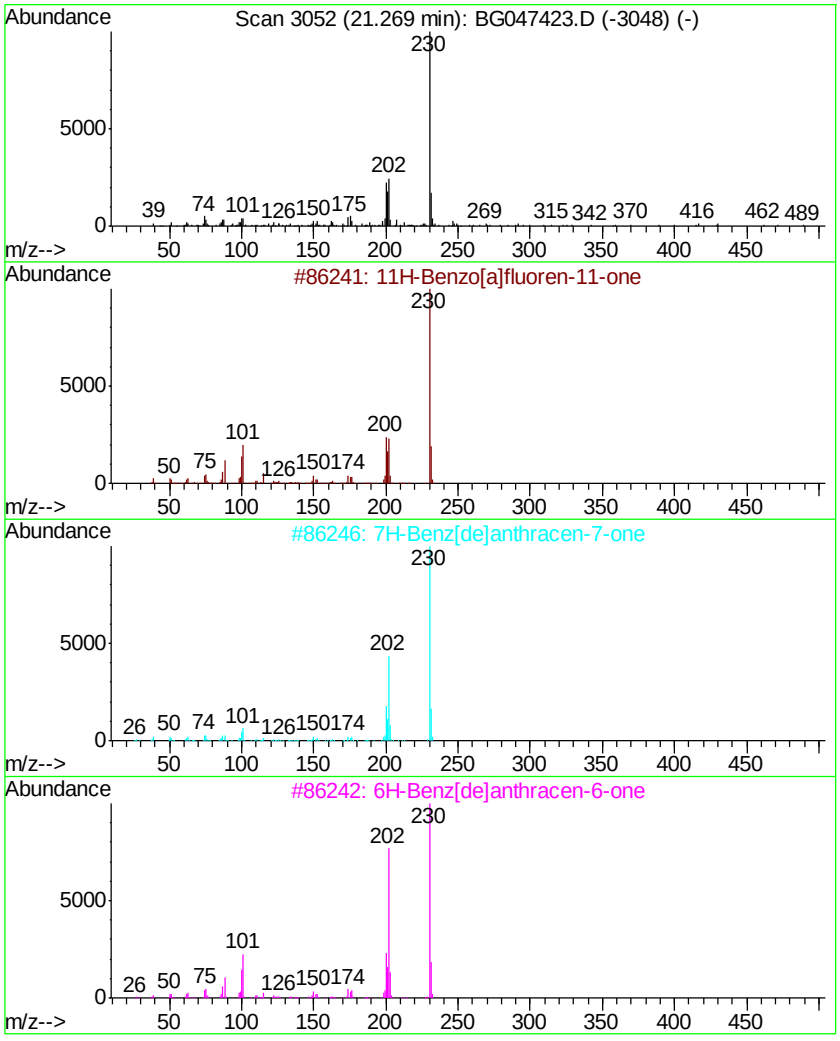
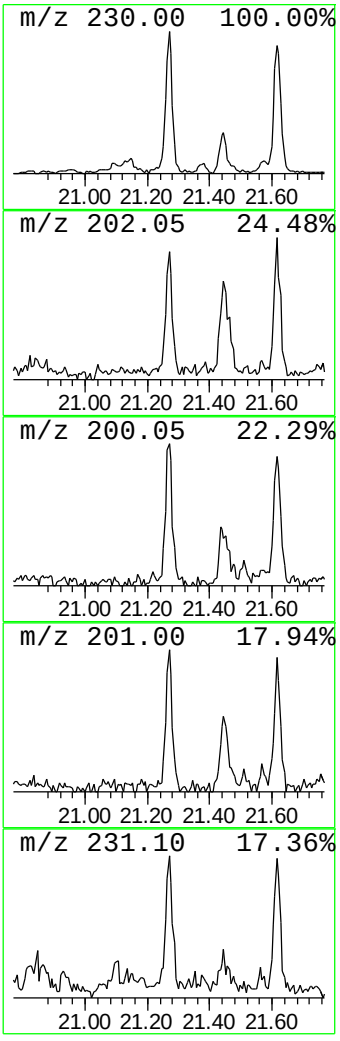
Peak Number 9 11H-Benzo[a]fluoren-11-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.27	2.58 ng/ul	143746	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
3	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	74
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	72
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047423.D
Acq On : 23 Nov 2020 19:12
Operator : CG/JU
Sample : L4749-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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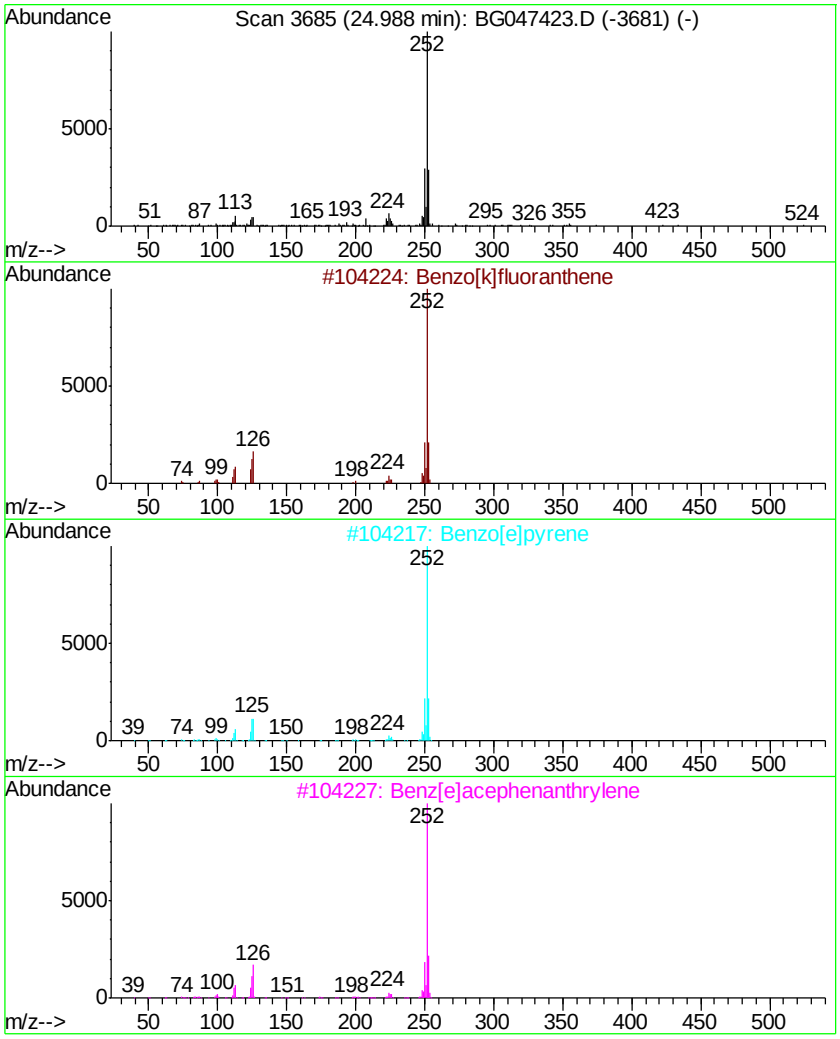
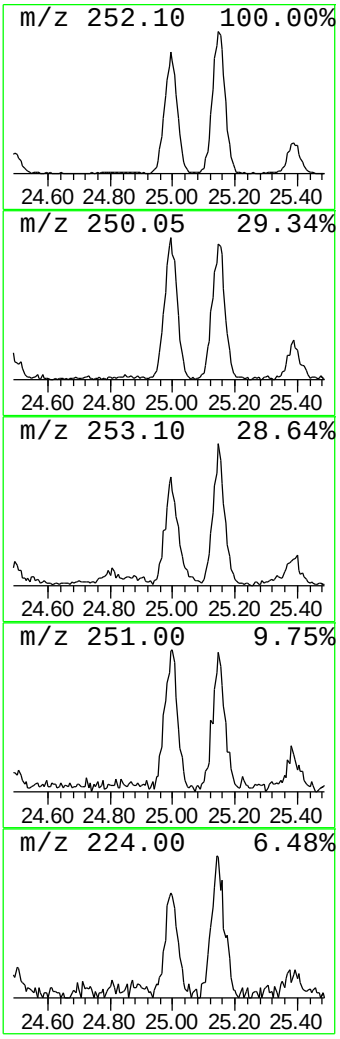
Peak Number 10 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.99	17.37 ng/ul	302671	Perylene-d12	25.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
2	Benzo[e]pyrene	252	C20H12	000192-97-2	81
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	81
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	68
5	Perylene	252	C20H12	000198-55-0	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG112320\
Data File : BG047423.D
Acq On : 23 Nov 2020 19:12
Operator : CG/JU
Sample : L4749-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.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
Methacrylamide	4.15	2.8	ng/ul	36126	1	8.28	256485	20.0
Anthracene, 2-met...	18.54	2.7	ng/ul	78828	4	17.62	587245	20.0
4H-Cyclopenta[def...	18.68	2.8	ng/ul	81335	4	17.62	587245	20.0
5,16[1',2']:8,13[...	18.98	2.0	ng/ul	58921	4	17.62	587245	20.0
9,10-Anthracenedione	19.01	5.0	ng/ul	146605	4	17.62	587245	20.0
Cyclopenta(def)ph...	19.53	2.4	ng/ul	70862	4	17.62	587245	20.0
Pyrene, 1-methyl-	20.33	2.0	ng/ul	114006	5	21.90	1115110	20.0
11H-Benzo[a]fluorene	20.49	2.0	ng/ul	114377	5	21.90	1115110	20.0
11H-Benzo[a]fluor...	21.27	2.6	ng/ul	143746	5	21.90	1115110	20.0
Benzo[e]pyrene	24.99	17.4	ng/ul	302671	6	25.31	348487	20.0