LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047463.D
Acq On : 25 Nov 2020 2:14
Operator : CG/JU
Sample : L4749-21DL 2X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B47DL

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	3.809	75	80	81	rBV	2175	3168	0.15%	0.017%
2	4.050	115	121	126	rVB	4658	8259	0.39%	0.043%
3	4.156	134	139	144	rVB3	14174	22084	1.05%	0.115%
4	4.955	272	275	278	rBV	3177	3496	0.17%	0.018%
5	5.419	349	354	357	rVB3	4554	7297	0.35%	0.038%
6	7.117	641	643	646	rVB3	3198	3061	0.15%	0.016%
7	7.405	683	692	700	rBV4	55425	112531	5.36%	0.588%
8	7.581	714	722	731	rVB	33768	59721	2.84%	0.312%
9	7.793	751	758	766	rVB3	53645	97690	4.65%	0.510%
10	8.275	833	840	848	rVB	171608	297027	14.14%	1.552%
11	8.962	949	957	965	rVB2	67268	110500	5.26%	0.577%
12	9.438	1030	1038	1044	rBV2	55398	96034	4.57%	0.502%
13	10.161	1154	1161	1170	rBV2	46213	91337	4.35%	0.477%
14	10.707	1247	1254	1262	rBV2	75724	137812	6.56%	0.720%
15	11.101	1314	1321	1330	rBV2	224094	397397	18.92%	2.076%
16	11.224	1334	1342	1348	rBV2	42259	78655	3.74%	0.411%
17	13.486	1724	1727	1732	rVB	3947	5136	0.24%	0.027%
18	14.274	1855	1861	1866	rBV	138166	194438	9.26%	1.016%
19	14.321	1866	1869	1876	rVB2	17460	25549	1.22%	0.133%
20	14.579	1907	1913	1922	rBV	136418	219263	10.44%	1.145%
21	14.885	1955	1965	1971	rBV	342409	555953	26.46%	2.904%
22	14.943	1972	1975	1981	rVB3	8469	12491	0.59%	0.065%
23	15.043	1986	1992	2000	rVB2	53263	81806	3.89%	0.427%
24	15.196	2014	2018	2023	rVB2	4398	6356	0.30%	0.033%
25	15.278	2028	2032	2037	rVB2	8392	11710	0.56%	0.061%
26	15.790	2116	2119	2122	rVB2	2604	3179	0.15%	0.017%
27	15.866	2126	2132	2137	rVV	175370	266948	12.71%	1.395%
28	15.919	2137	2141	2146	rVV3	16391	26209	1.25%	0.137%
29	15.972	2146	2150	2155	rVB3	17506	25741	1.23%	0.134%
30	16.083	2166	2169	2172	rBV4	4008	6012	0.29%	0.031%
31	16.201	2187	2189	2190	rBV	4248	3328	0.16%	0.017%
32	16.348	2211	2214	2215	rBV	3204	3953	0.19%	0.021%
33	16.583	2252	2254	2259	rVB4	4593	6522	0.31%	0.034%
34	16.918	2308	2311	2316	rVB3	5587	8227	0.39%	0.043%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047463.D
Acq On : 25 Nov 2020 2:14
Operator : CG/JU
Sample : L4749-21DL 2X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B47DL

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	16.970	2316	2320	2323	rBV2	3785	5389	0.26%	0.028%
36	17.076	2335	2338	2341	rVB	3209	3946	0.19%	0.021%
37	17.147	2346	2350	2353	rBV3	5618	6978	0.33%	0.036%
38	17.182	2353	2356	2358	rVV3	3625	4133	0.20%	0.022%
39	17.264	2364	2370	2376	rBV4	9700	20543	0.98%	0.107%
40	17.341	2380	2383	2384	rBV2	5482	6220	0.30%	0.032%
41	17.435	2396	2399	2405	rVB2	24510	30576	1.46%	0.160%
42	17.505	2408	2411	2414	rBV2	3867	5199	0.25%	0.027%
43	17.617	2421	2430	2434	rBV	420063	694620	33.06%	3.629%
44	17.658	2434	2437	2442	rVV	438612	617790	29.41%	3.228%
45	17.717	2442	2447	2451	rVV	174594	301451	14.35%	1.575%
46	17.752	2451	2453	2457	rVV	69879	81967	3.90%	0.428%
47	17.805	2459	2462	2466	rVV2	13422	15851	0.75%	0.083%
48	17.840	2466	2468	2470	rVV2	4899	3731	0.18%	0.019%
49	18.010	2491	2497	2503	rBV	44236	69263	3.30%	0.362%
50	18.134	2514	2518	2523	rBV2	12619	17270	0.82%	0.090%
51	18.198	2526	2529	2532	rVB4	9518	11361	0.54%	0.059%
52	18.339	2549	2553	2556	rBV2	7147	8199	0.39%	0.043%
53	18.445	2570	2571	2573	rBV	5246	3950	0.19%	0.021%
54	18.486	2573	2578	2581	rBV	56219	78545	3.74%	0.410%
55	18.533	2581	2586	2592	rVB	75792	121102	5.76%	0.633%
56	18.610	2596	2599	2605	rBV3	16559	24342	1.16%	0.127%
57	18.686	2605	2612	2615	rBV2	101863	185953	8.85%	0.971%
58	18.821	2631	2635	2640	rBV7	7425	15067	0.72%	0.079%
59	18.868	2640	2643	2647	rVV4	8381	10423	0.50%	0.054%
60	18.974	2656	2661	2664	rBV	60261	89509	4.26%	0.468%
61	19.015	2664	2668	2672	rVB2	90256	131073	6.24%	0.685%
62	19.097	2680	2682	2688	rBV5	9197	12983	0.62%	0.068%
63	19.144	2688	2690	2691	rBV2	5081	4120	0.20%	0.022%
64	19.209	2696	2701	2706	rVV5	31940	51577	2.46%	0.269%
65	19.268	2708	2711	2713	rVB3	11048	11143	0.53%	0.058%
66	19.391	2728	2732	2736	rBV3	34225	52402	2.49%	0.274%
67	19.444	2739	2741	2744	rBV4	10071	10468	0.50%	0.055%
68	19.526	2750	2755	2763	rBV3	46300	75367	3.59%	0.394%
69	19.656	2770	2777	2782	rVB	1448022	2100885	100.00%	10.976%
70	19.744	2789	2792	2797	rVB2	28952	34532	1.64%	0.180%
71	19.797	2797	2801	2803	rBV5	18239	22703	1.08%	0.119%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047463.D
Acq On : 25 Nov 2020 2:14
Operator : CG/JU
Sample : L4749-21DL 2X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B47DL

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	19.891	2813	2817	2824	rVB2	50059	88571	4.22%	0.463%
73	19.979	2825	2832	2834	rVV3	442287	713272	33.95%	3.726%
74	20.014	2834	2838	2844	rVV	1042541	1590672	75.71%	8.310%
75	20.073	2844	2848	2854	rVB2	55637	82563	3.93%	0.431%
76	20.178	2863	2866	2871	rVB	73502	104332	4.97%	0.545%
77	20.320	2885	2890	2891	rBV	77834	106961	5.09%	0.559%
78	20.490	2910	2919	2924	rVB	198755	380635	18.12%	1.989%
79	20.590	2931	2936	2940	rBV	168593	239595	11.40%	1.252%
80	20.684	2950	2952	2956	rVB2	46672	50037	2.38%	0.261%
81	20.790	2967	2970	2974	rBV2	44868	57386	2.73%	0.300%
82	20.837	2976	2978	2982	rVB3	43657	48490	2.31%	0.253%
83	21.265	3048	3051	3058	rVB	92777	159053	7.57%	0.831%
84	21.459	3081	3084	3088	rVB	106410	149994	7.14%	0.784%
85	21.506	3089	3092	3096	rVV2	118857	153630	7.31%	0.803%
86	21.553	3096	3100	3105	rVV2	97074	162298	7.73%	0.848%
87	21.612	3106	3110	3117	rVB2	107079	190615	9.07%	0.996%
88	21.882	3150	3156	3164	rBV2	702816	1885980	89.77%	9.853%
89	21.953	3164	3168	3177	rVB	611779	1044527	49.72%	5.457%
90	22.112	3191	3195	3200	rVB	113473	182034	8.66%	0.951%
91	22.317	3226	3230	3236	rBV2	83196	154217	7.34%	0.806%
92	24.227	3545	3555	3562	rBV	465907	1614211	76.83%	8.433%
93	24.996	3678	3686	3692	rBV2	207867	554467	26.39%	2.897%
94	25.149	3704	3712	3723	rVB	347472	1046091	49.79%	5.465%
95	25.302	3732	3738	3747	rBV2	169773	452187	21.52%	2.362%

Sum of corrected areas: 19141339

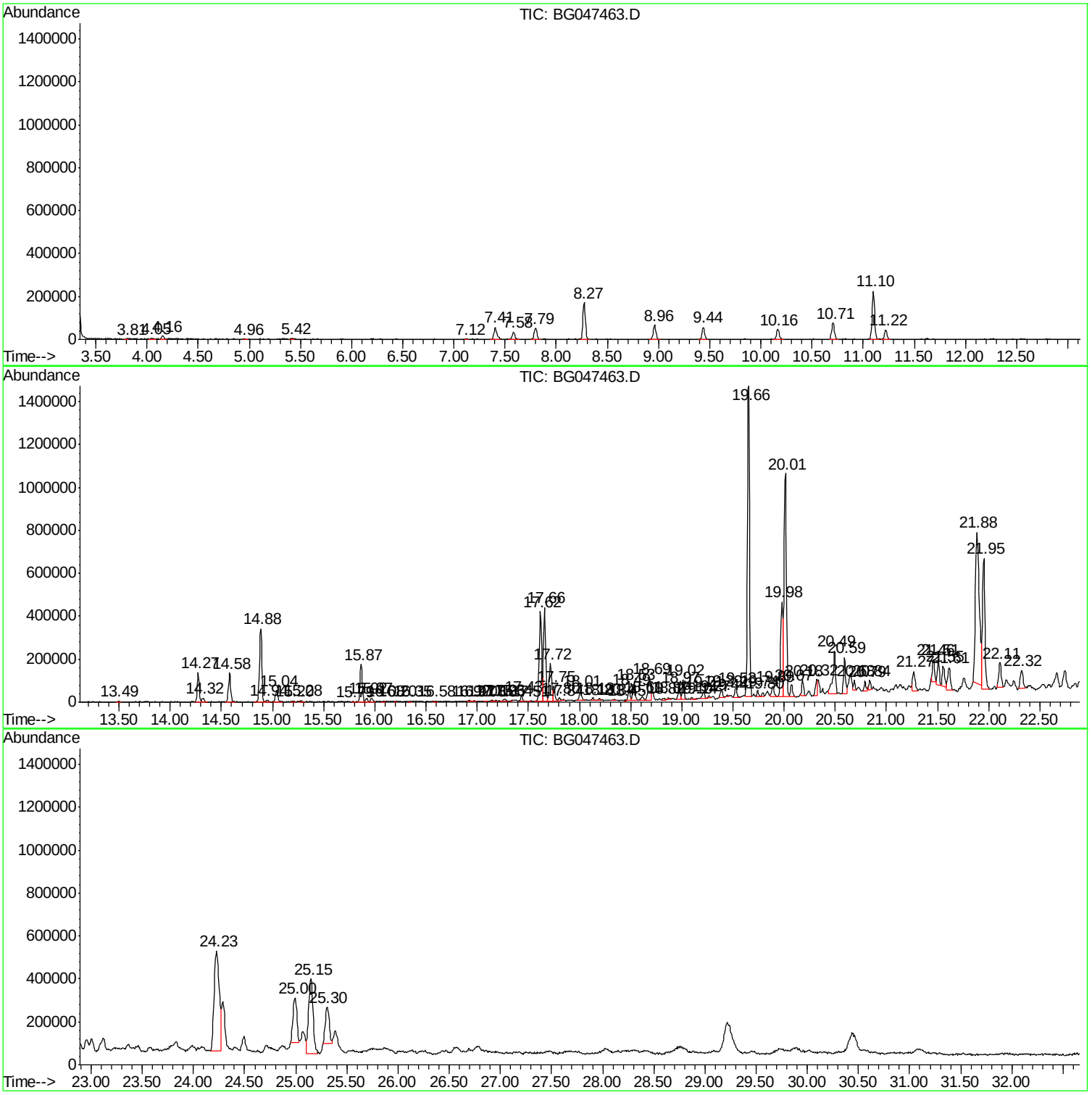
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047463.D
Acq On : 25 Nov 2020 2:14
Operator : CG/JU
Sample : L4749-21DL 2X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B47DL

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047463.D
Acq On : 25 Nov 2020 2:14
Operator : CG/JU
Sample : L4749-21DL 2X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B47DL

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

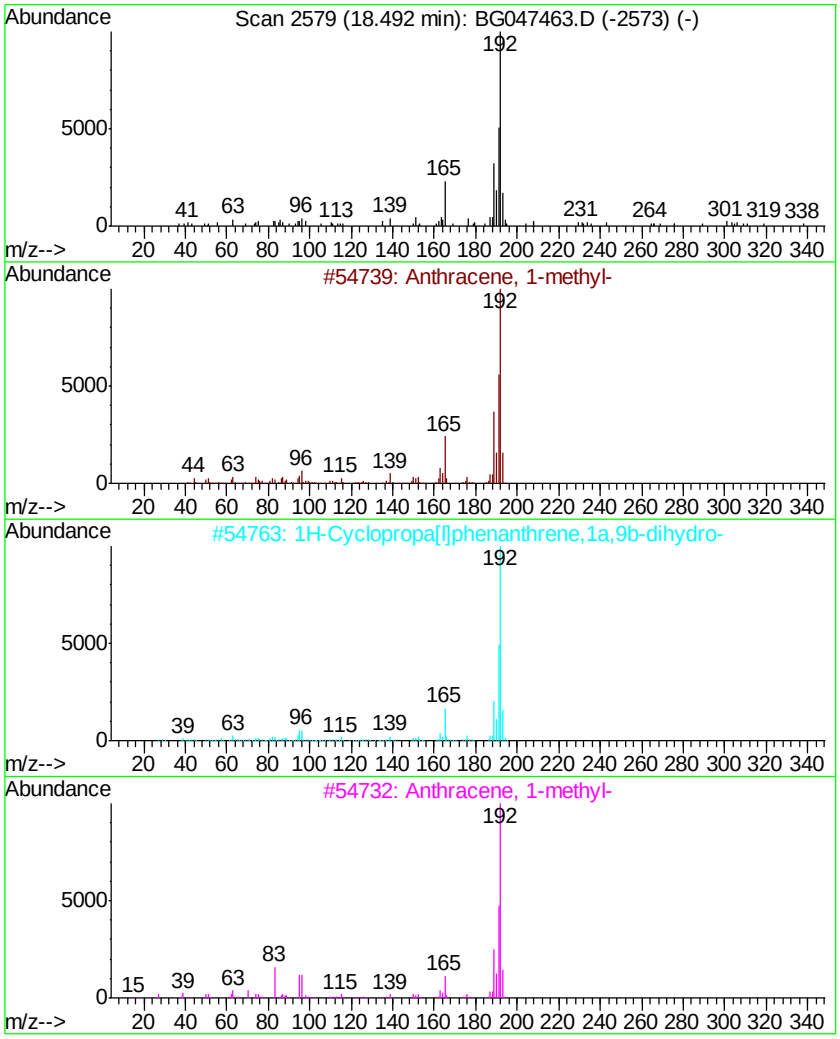
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

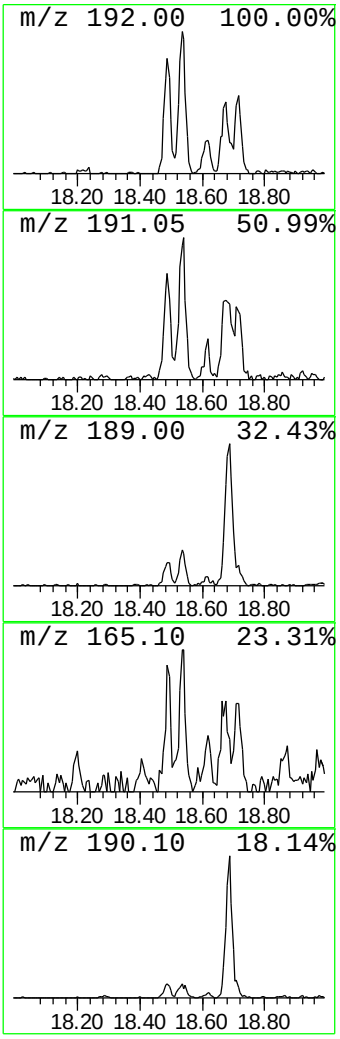
****

Peak Number 1 Anthracene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	2.26 ng/ul	78545	Phenanthrene-d10	17.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047463.D
Acq On : 25 Nov 2020 2:14
Operator : CG/JU
Sample : L4749-21DL 2X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B47DL

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

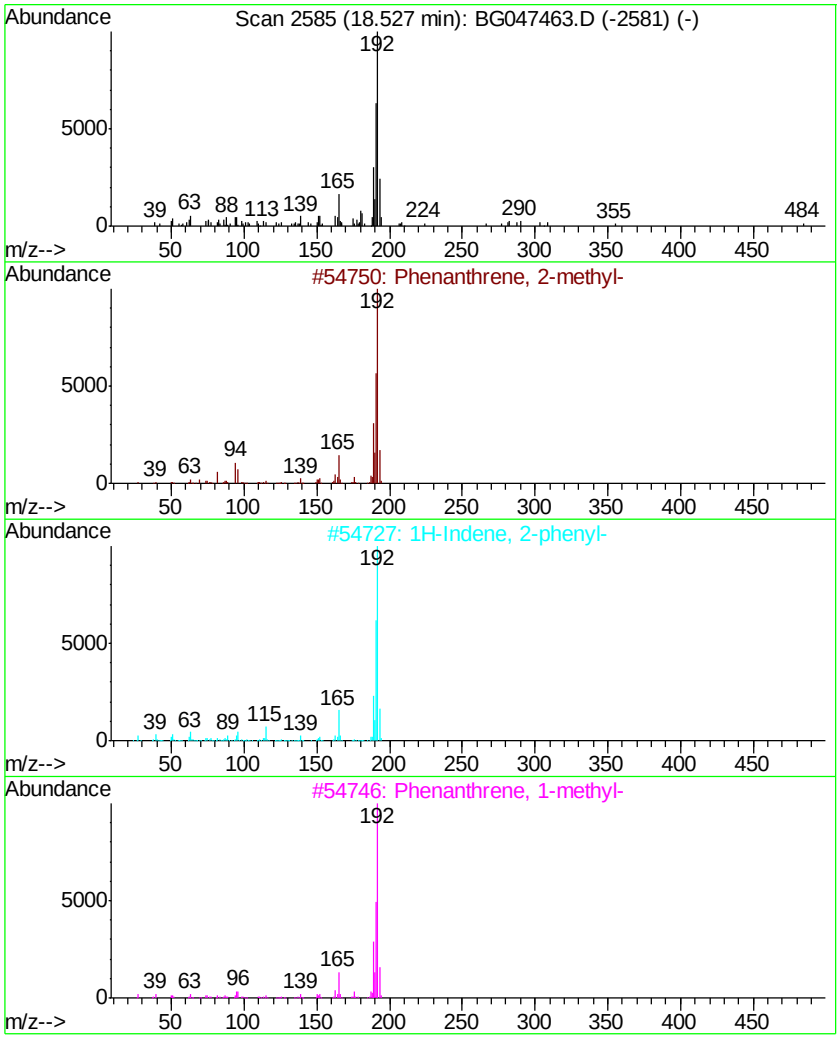
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

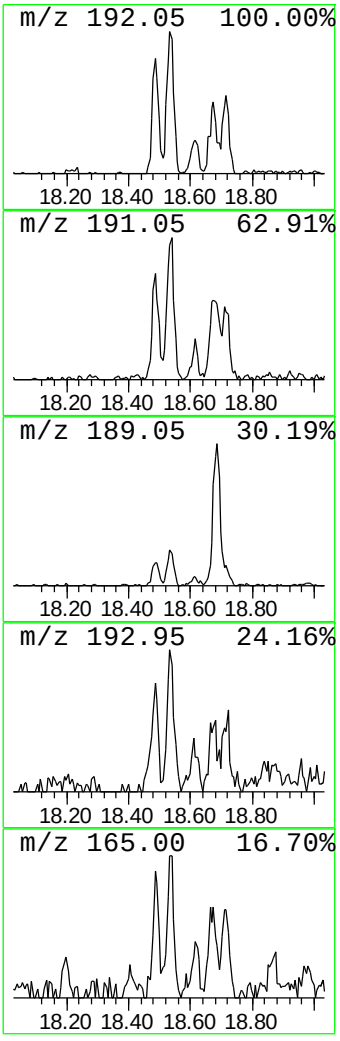
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.53	3.49 ng/ul	121102	Phenanthrene-d10	17.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047463.D
Acq On : 25 Nov 2020 2:14
Operator : CG/JU
Sample : L4749-21DL 2X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B47DL

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

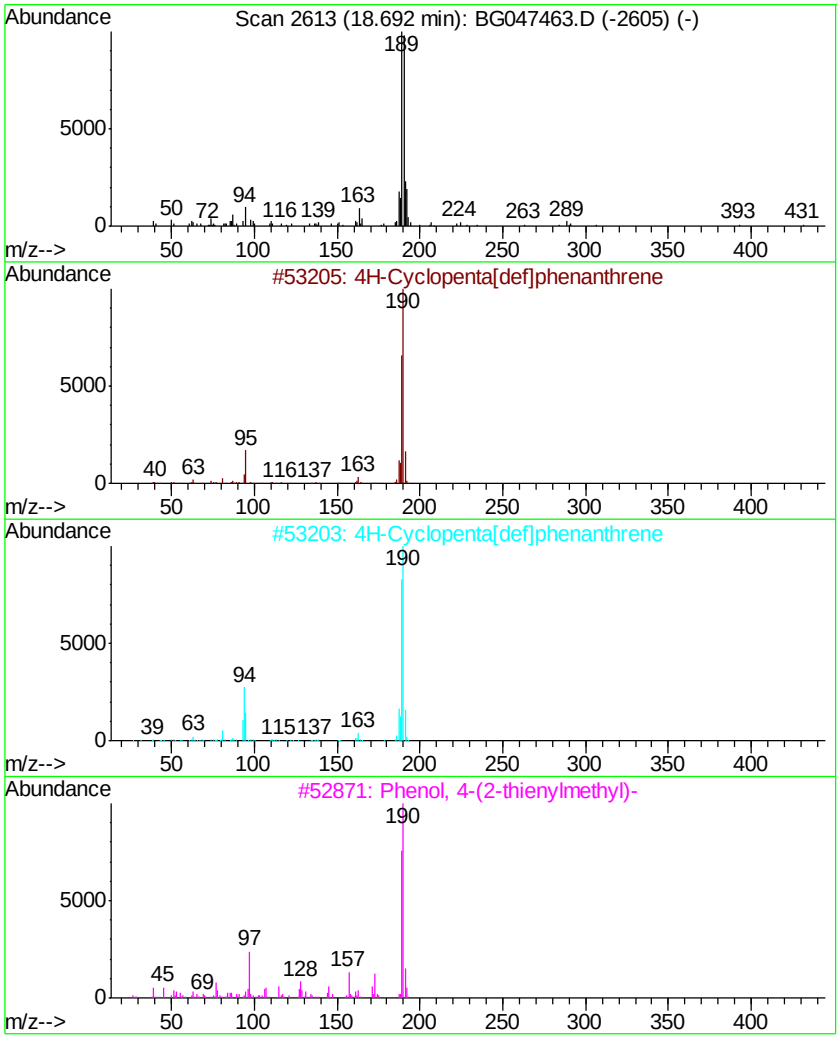
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

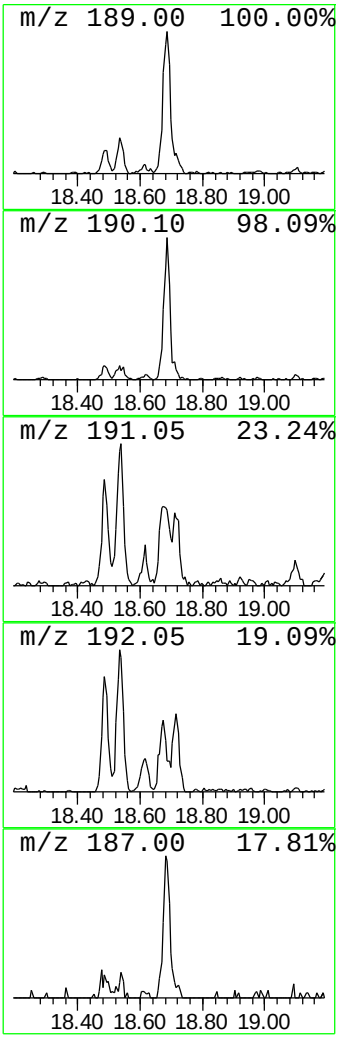
****

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.69	5.35 ng/ul	185953	Phenanthrene-d10	17.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	64
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047463.D
Acq On : 25 Nov 2020 2:14
Operator : CG/JU
Sample : L4749-21DL 2X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B47DL

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

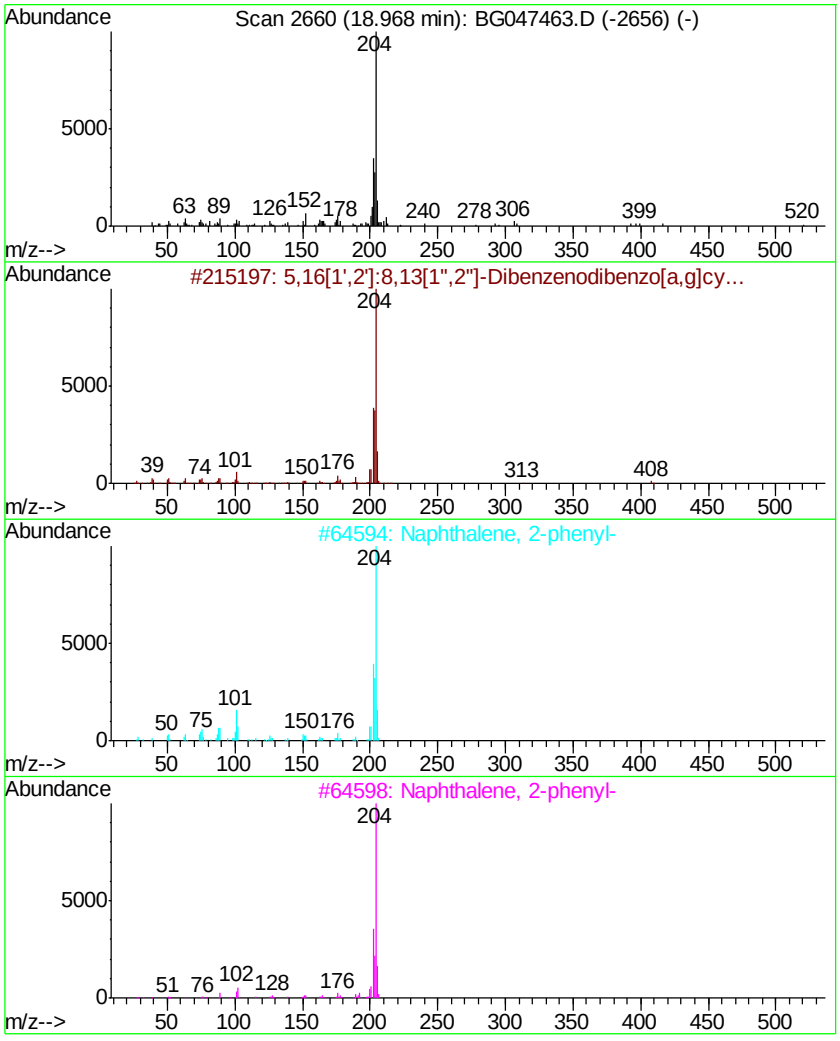
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

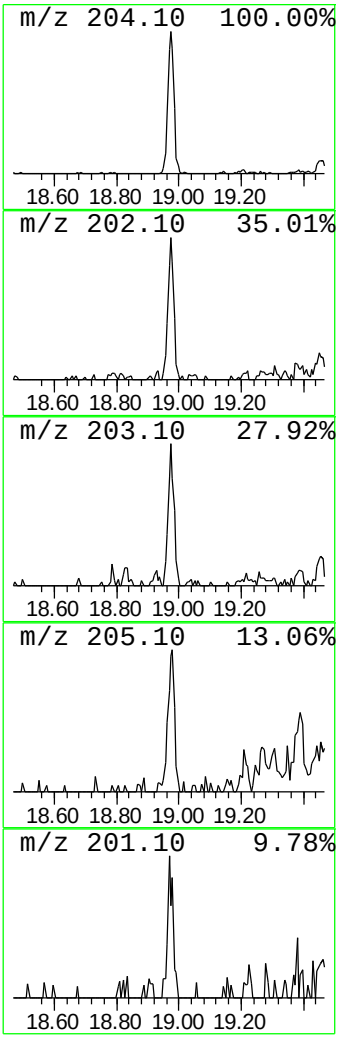
****

Peak Number 4 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.97	2.58 ng/ul	89509	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	87
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	53
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	52
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	52





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047463.D
Acq On : 25 Nov 2020 2:14
Operator : CG/JU
Sample : L4749-21DL 2X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B47DL

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

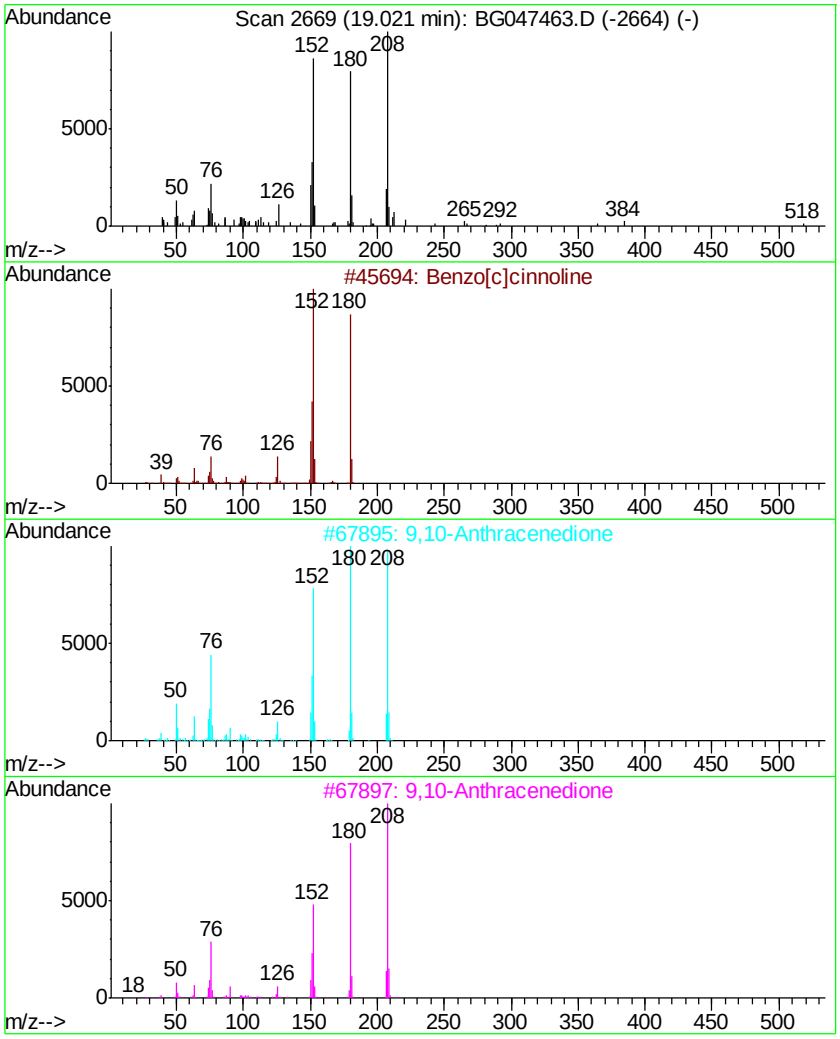
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

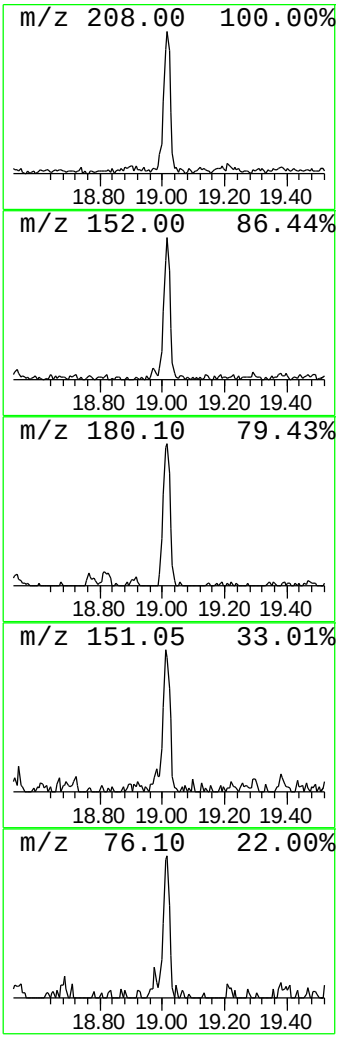
****

Peak Number 5 Benzo[c]cinnoline Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	3.77 ng/ul	131073	Phenanthrene-d10	17.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	83
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	76
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	72
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047463.D
Acq On : 25 Nov 2020 2:14
Operator : CG/JU
Sample : L4749-21DL 2X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B47DL

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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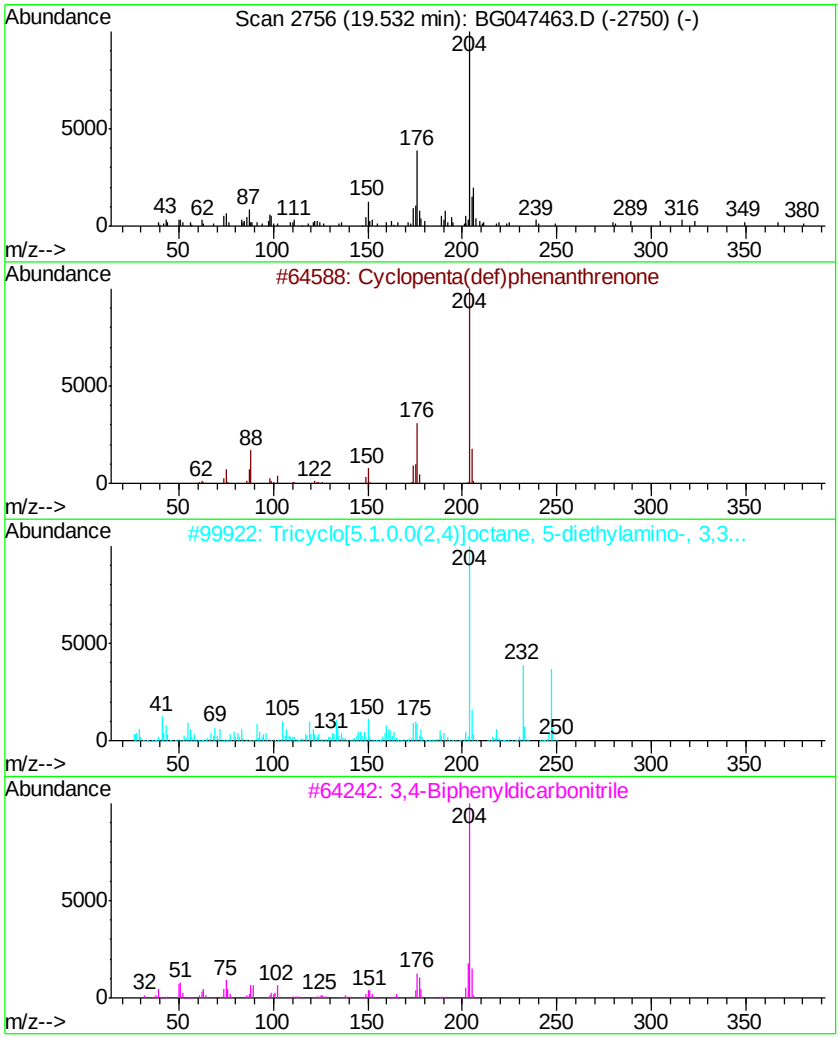
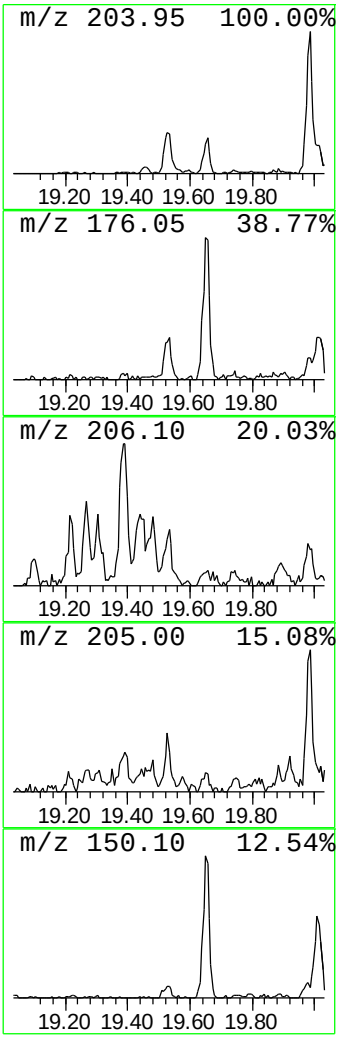
Peak Number 6 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.53	2.17 ng/ul	75367	Phenanthrene-d10	17.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	81
2	Tricyclo[5.1.0.0(2,4)]octane, 5-...	247	C17H29N	1000063-59-3	59
3	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	59
4	Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	47
5	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047463.D
Acq On : 25 Nov 2020 2:14
Operator : CG/JU
Sample : L4749-21DL 2X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B47DL

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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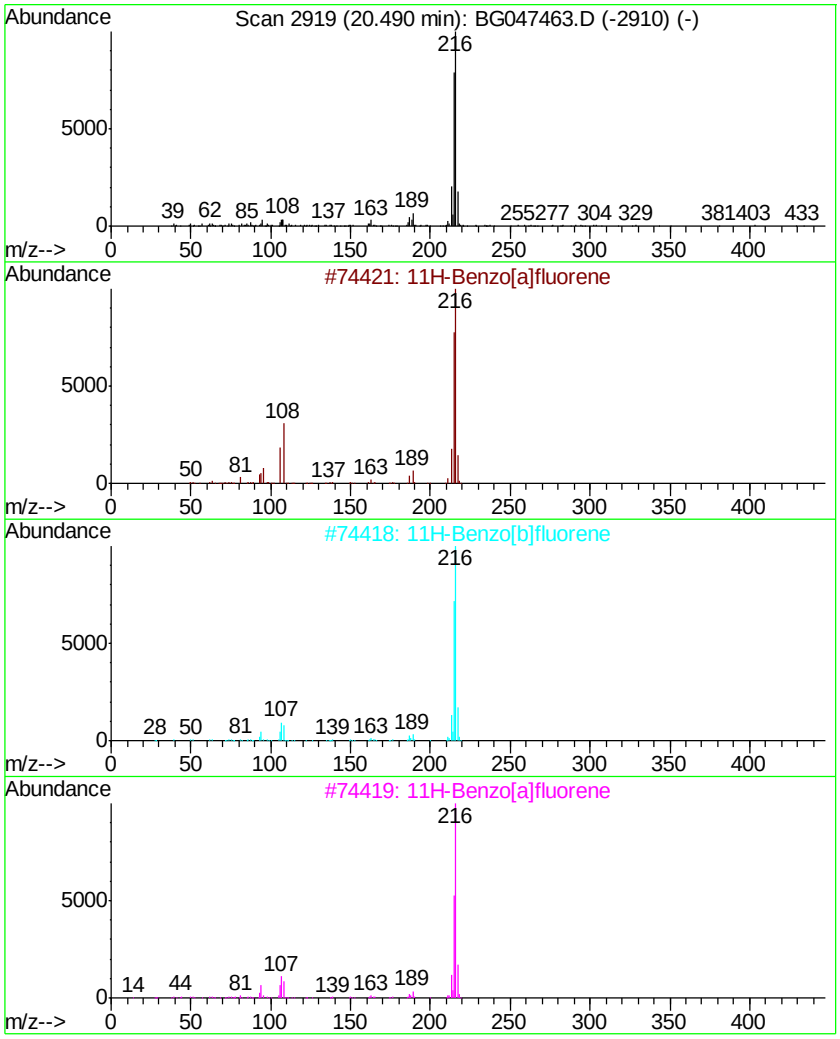
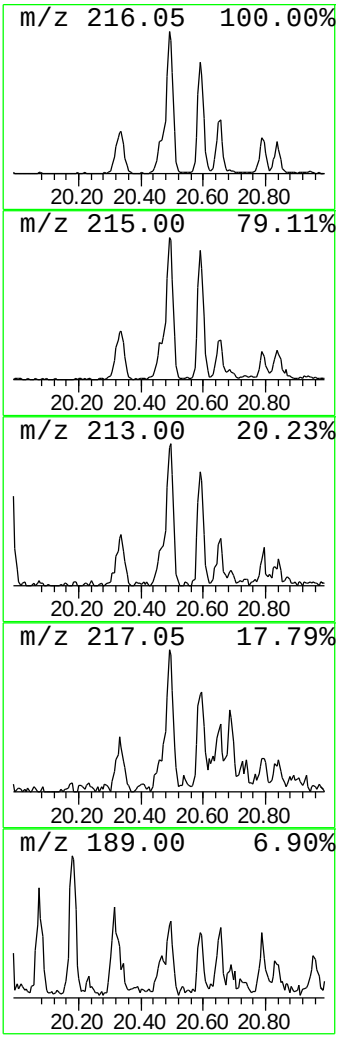
Peak Number 7 11H-Benzo[a]fluorene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.49	4.04 ng/ul	380635	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87





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Operator : CG/JU
Sample : L4749-21DL 2X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B47DL

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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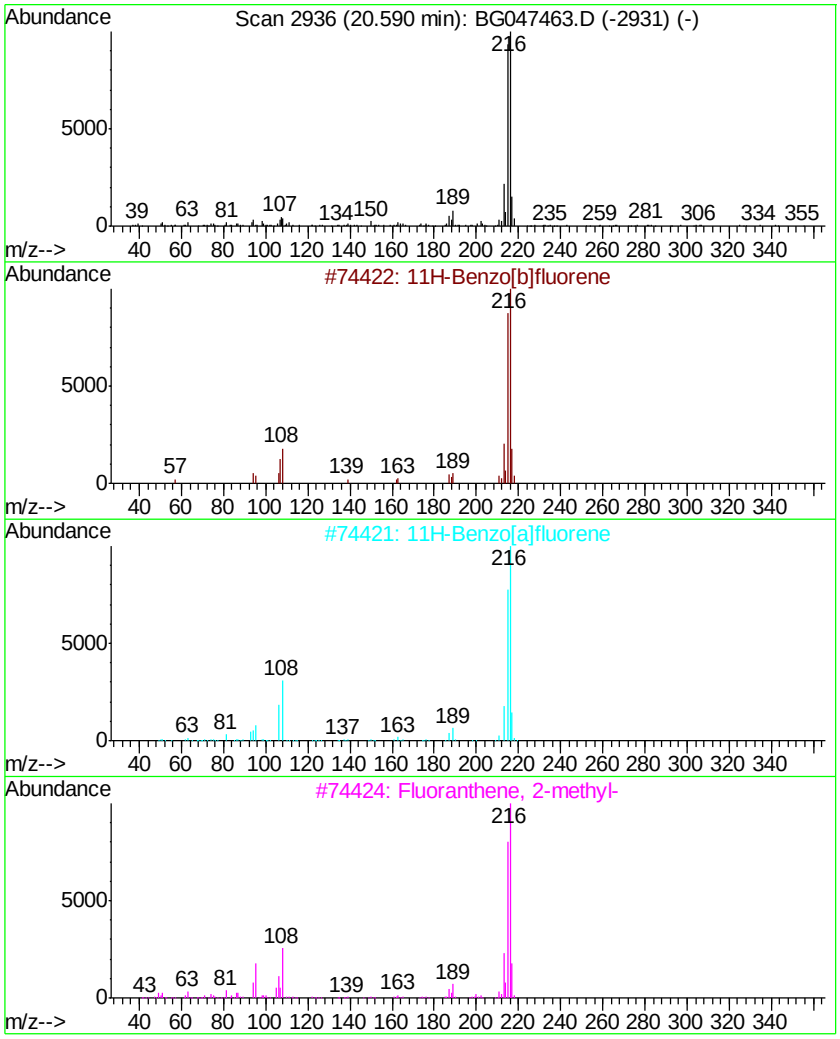
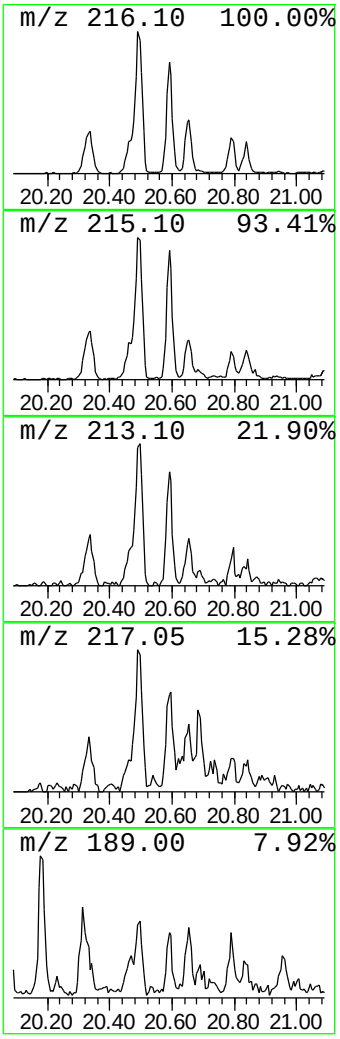
Peak Number 8 11H-Benzo[b]fluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.59	2.54 ng/ul	239595	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	68





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Data File : BG047463.D
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Operator : CG/JU
Sample : L4749-21DL 2X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B47DL

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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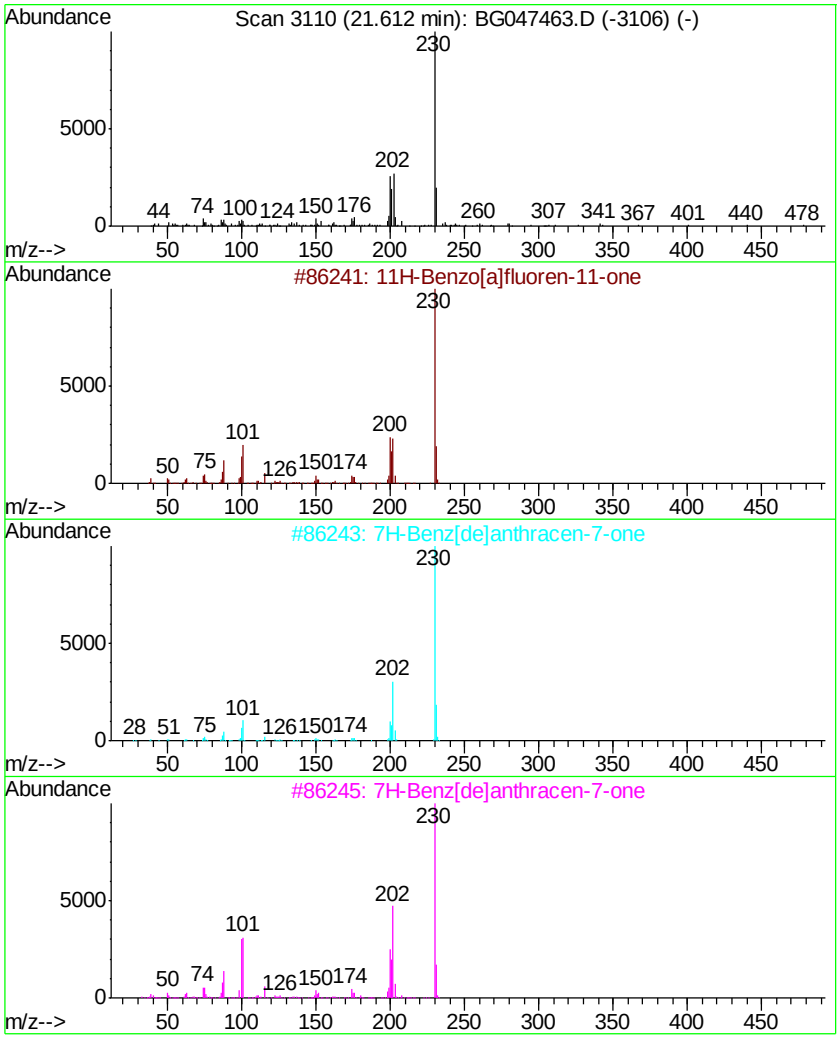
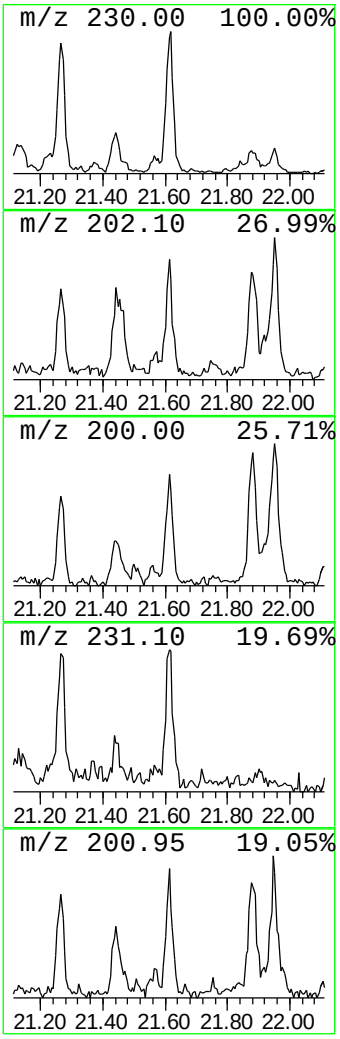
Peak Number 9 11H-Benzo[a]fluoren-11-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.61	2.02 ng/ul	190615	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	90
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	59
4	2-Chloro-9-xanthenone	230	C13H7ClO2	013210-15-6	53
5	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047463.D
Acq On : 25 Nov 2020 2:14
Operator : CG/JU
Sample : L4749-21DL 2X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B47DL

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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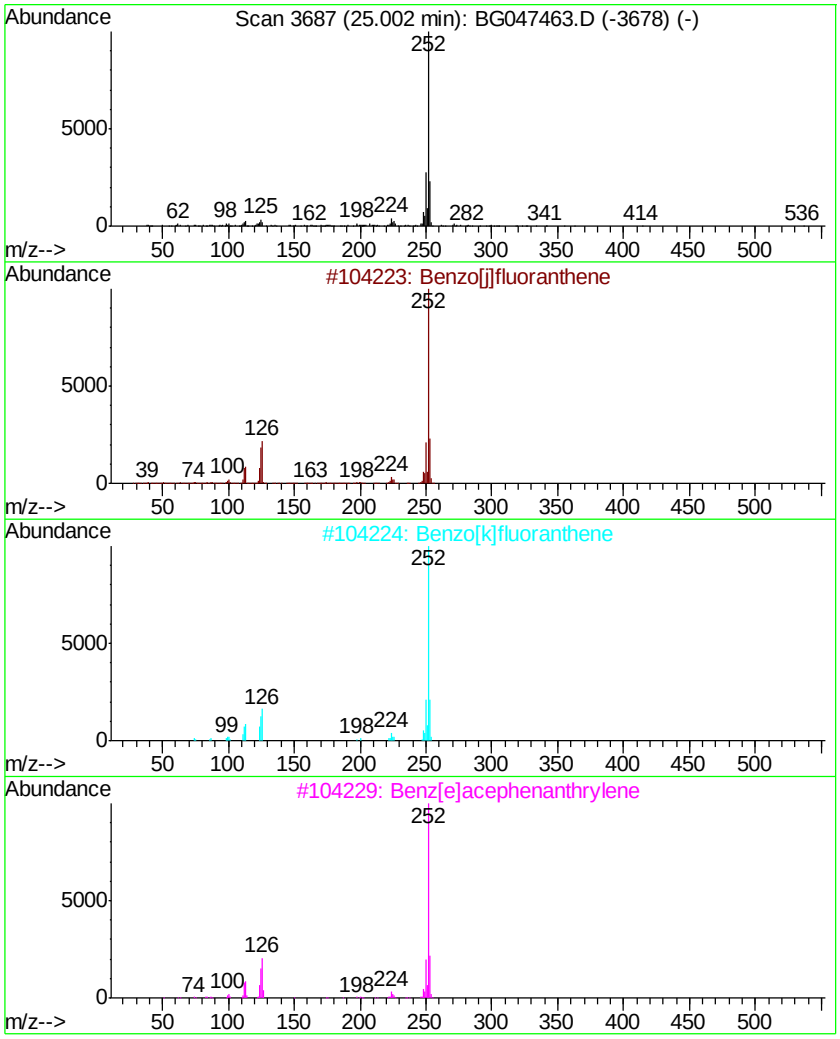
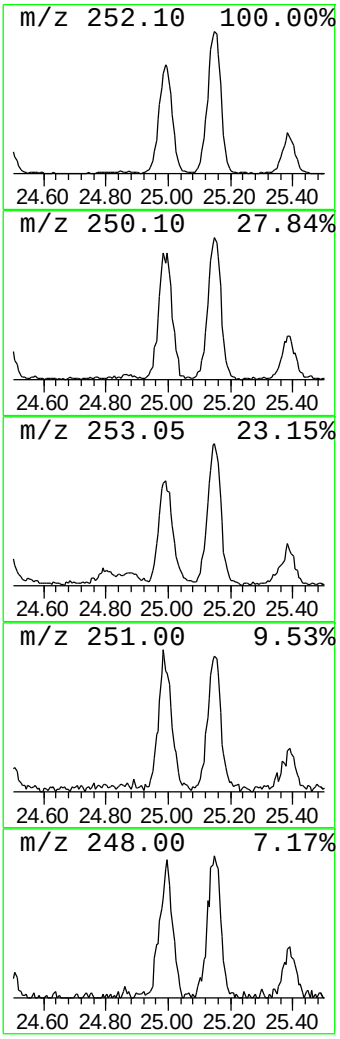
Peak Number 10 Benzo[j]fluoranthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.00	24.52 ng/ul	554467	Perylene-d12	25.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	81
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	81
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG112320\
Data File : BG047463.D
Acq On : 25 Nov 2020 2:14
Operator : CG/JU
Sample : L4749-21DL 2X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B47DL

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
Anthracene, 1-met...	18.49	2.3	ng/ul	78545	4	17.62	694620	20.0
Phenanthrene, 2-m...	18.53	3.5	ng/ul	121102	4	17.62	694620	20.0
4H-Cyclopenta[def...	18.69	5.3	ng/ul	185953	4	17.62	694620	20.0
5,16[1',2']:8,13[...	18.97	2.6	ng/ul	89509	4	17.62	694620	20.0
Benzo[c]cinnoline	19.02	3.8	ng/ul	131073	4	17.62	694620	20.0
Cyclopenta(def)ph...	19.53	2.2	ng/ul	75367	4	17.62	694620	20.0
11H-Benzo[a]fluorene	20.49	4.0	ng/ul	380635	5	21.90	1885980	20.0
11H-Benzo[b]fluorene	20.59	2.5	ng/ul	239595	5	21.90	1885980	20.0
11H-Benzo[a]fluor...	21.61	2.0	ng/ul	190615	5	21.90	1885980	20.0
Benzo[j]fluoranthene	25.00	24.5	ng/ul	554467	6	25.30	452187	20.0