LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061501.D
Acq On : 6 Jun 2024 1:30
Operator : MA/JU
Sample : P2623-07DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR2DL

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\SFAM-EPA-BG052124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG061501.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.073	9	14	32	rVB	271234	446425	34.96%	3.842%
2	3.855	142	147	154	rVB4	9783	15752	1.23%	0.136%
3	7.068	689	694	701	rBB2	16587	27916	2.19%	0.240%
4	7.204	711	717	724	rBB	10572	17306	1.36%	0.149%
5	7.415	748	753	759	rVB3	15369	25200	1.97%	0.217%
6	7.873	824	831	838	rVB	102967	170178	13.33%	1.465%
7	8.602	950	955	962	rVB3	18860	31371	2.46%	0.270%
8	9.031	1023	1028	1036	rVB2	19240	34163	2.68%	0.294%
9	9.754	1145	1151	1156	rBV2	17606	28491	2.23%	0.245%
10	10.312	1240	1246	1254	rBB3	21648	38943	3.05%	0.335%
11	10.670	1299	1307	1313	rBV	138197	242079	18.96%	2.083%
12	10.717	1313	1315	1322	rVV2	6069	8254	0.65%	0.071%
13	10.811	1325	1331	1338	rVB2	8219	12805	1.00%	0.110%
14	12.550	1618	1627	1632	rBV3	5038	7916	0.62%	0.068%
15	13.837	1839	1846	1849	rBV2	4915	8697	0.68%	0.075%
16	13.913	1849	1859	1869	rVB	48863	67123	5.26%	0.578%
17	14.201	1901	1908	1916	rBV	46129	78149	6.12%	0.673%
18	14.513	1947	1961	1967	rBV	231001	355284	27.82%	3.058%
19	14.571	1967	1971	1979	rVB	18042	27698	2.17%	0.238%
20	14.783	2002	2007	2017	rVV5	5206	12761	1.00%	0.110%
21	14.912	2021	2029	2033	rBV	18264	28694	2.25%	0.247%
22	15.506	2121	2130	2135	rBV	67570	98028	7.68%	0.844%
23	15.559	2135	2139	2145	rVB3	20667	30138	2.36%	0.259%
24	15.852	2185	2189	2195	rVB	9053	13346	1.05%	0.115%
25	16.005	2209	2215	2221	rVV2	10076	18898	1.48%	0.163%
26	16.240	2248	2255	2260	rVB5	4340	9803	0.77%	0.084%
27	16.569	2307	2311	2315	rVV4	5722	9915	0.78%	0.085%
28	16.792	2344	2349	2353	rBV3	6174	9533	0.75%	0.082%
29	16.916	2365	2370	2375	rVB	38254	53520	4.19%	0.461%
30	16.992	2378	2383	2385	rBV3	6605	9295	0.73%	0.080%
31	17.074	2393	2397	2405	rVB	20452	30184	2.36%	0.260%
32	17.262	2420	2429	2432	rBV	309974	450654	35.29%	3.879%
33	17.304	2432	2436	2441	rVV	417486	591803	46.34%	5.093%
34	17.362	2441	2446	2449	rVV	76680	119245	9.34%	1.026%
35	17.392	2449	2451	2457	rVB	65961	89658	7.02%	0.772%
36	17.668	2489	2498	2503	rBV2	40907	70529	5.52%	0.607%

LSC Area Percent Report

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Operator : MA/JU
Sample : P2623-07DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR2DL

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\SFAM-EPA-BG052124.MA.M
Title : SVOA CALIBRATION

37	17.779	2511	2517	2522	rBV4	8334	14524	1.14%	0.125%
38	17.844	2524	2528	2535	rVB4	12367	20960	1.64%	0.180%
39	18.067	2561	2566	2570	rBV4	6789	10467	0.82%	0.090%
40	18.138	2570	2578	2582	rBV	54988	85131	6.67%	0.733%
41	18.185	2582	2586	2591	rVV	69803	93016	7.28%	0.801%
42	18.267	2596	2600	2604	rVB	20043	25725	2.01%	0.221%
43	18.332	2604	2611	2615	rBV2	61497	117169	9.17%	1.008%
44	18.367	2615	2617	2622	rVB	35699	47418	3.71%	0.408%
45	18.443	2627	2630	2634	rBV4	7424	9878	0.77%	0.085%
46	18.484	2634	2637	2642	rVB3	8320	12773	1.00%	0.110%
47	18.537	2642	2646	2649	rBV5	4927	8420	0.66%	0.072%
48	18.637	2658	2663	2667	rBV2	42592	58834	4.61%	0.506%
49	18.684	2667	2671	2678	rVB	53775	79370	6.22%	0.683%
50	18.884	2696	2705	2710	rBV7	15669	29526	2.31%	0.254%
51	18.937	2710	2714	2717	rVB2	14558	18193	1.42%	0.157%
52	18.978	2717	2721	2724	rVB3	11748	15461	1.21%	0.133%
53	19.060	2727	2735	2738	rBV	28100	56454	4.42%	0.486%
54	19.119	2743	2745	2748	rVV3	17472	22304	1.75%	0.192%
55	19.148	2748	2750	2753	rVV3	12555	13163	1.03%	0.113%
56	19.201	2753	2759	2766	rVB3	49780	86095	6.74%	0.741%
57	19.325	2772	2780	2787	rBV	682607	986400	77.24%	8.490%
58	19.378	2787	2789	2793	rBV3	11766	13054	1.02%	0.112%
59	19.419	2793	2796	2800	rVB3	19867	26768	2.10%	0.230%
60	19.519	2808	2813	2817	rBV6	16973	32956	2.58%	0.284%
61	19.566	2817	2821	2824	rVB	15458	21799	1.71%	0.188%
62	19.654	2830	2836	2838	rBV2	206974	305192	23.90%	2.627%
63	19.683	2838	2841	2848	rVB	466184	651855	51.04%	5.610%
64	19.754	2848	2853	2858	rBV2	36658	54903	4.30%	0.473%
65	19.859	2867	2871	2877	rVV	39842	59436	4.65%	0.512%
66	19.924	2878	2882	2887	rVB2	33795	54216	4.25%	0.467%
67	20.018	2890	2898	2904	rBV2	45940	115851	9.07%	0.997%
68	20.141	2914	2919	2922	rVV4	35339	72684	5.69%	0.626%
69	20.177	2922	2925	2931	rVB	58560	85173	6.67%	0.733%
70	20.277	2938	2942	2946	rBV2	23505	41581	3.26%	0.358%
71	20.335	2946	2952	2957	rVV2	56255	102557	8.03%	0.883%
72	20.418	2962	2966	2969	rBV3	14488	17111	1.34%	0.147%
73	20.476	2972	2976	2979	rBV	27902	39516	3.09%	0.340%
74	20.523	2980	2984	2988	rVB	29170	40376	3.16%	0.348%
75	20.564	2988	2991	2994	rBV5	8716	14868	1.16%	0.128%
76	20.729	3017	3019	3023	rVB4	21881	22921	1.79%	0.197%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061501.D
Acq On : 6 Jun 2024 1:30
Operator : MA/JU
Sample : P2623-07DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR2DL

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Title : SVOA CALIBRATION

77	20.935	3049	3054	3059	rBV	119069	167196	13.09%	1.439%
78	21.105	3078	3083	3087	rBV2	67495	111910	8.76%	0.963%
79	21.152	3087	3091	3094	rVV	47591	71586	5.61%	0.616%
80	21.199	3094	3099	3104	rVV2	50808	117087	9.17%	1.008%
81	21.258	3105	3109	3120	rVB	94411	155687	12.19%	1.340%
82	21.463	3140	3144	3145	rBV	24072	26974	2.11%	0.232%
83	21.510	3145	3152	3158	rVV4	495040	1277047	100.00%	10.991%
84	21.563	3158	3161	3174	rVB	297127	482245	37.76%	4.151%
85	21.704	3181	3185	3189	rBV5	25209	42969	3.36%	0.370%
86	21.910	3217	3220	3227	rVB5	24372	44371	3.47%	0.382%
87	21.975	3228	3231	3236	rBV5	14099	24049	1.88%	0.207%
88	22.221	3268	3273	3279	rVB	57980	106627	8.35%	0.918%
89	22.298	3280	3286	3290	rBV4	29951	63693	4.99%	0.548%
90	22.492	3314	3319	3324	rBV8	24283	54519	4.27%	0.469%
91	22.873	3381	3384	3385	rBV3	13396	13431	1.05%	0.116%
92	23.273	3447	3452	3459	rBV5	22176	52195	4.09%	0.449%
93	23.637	3507	3514	3521	rBV2	219889	674656	52.83%	5.807%
94	23.878	3551	3555	3564	rVB	36585	82330	6.45%	0.709%
95	24.325	3626	3631	3637	rBV2	36725	88238	6.91%	0.759%
96	24.395	3641	3643	3649	rVV2	37261	65699	5.14%	0.565%
97	24.472	3649	3656	3664	rVB3	91409	246583	19.31%	2.122%
98	24.613	3671	3680	3690	rBV	219984	611044	47.85%	5.259%
99	25.670	3858	3860	3863	rVB4	11901	10661	0.83%	0.092%
100	28.132	4271	4279	4292	rVB6	36997	154290	12.08%	1.328%

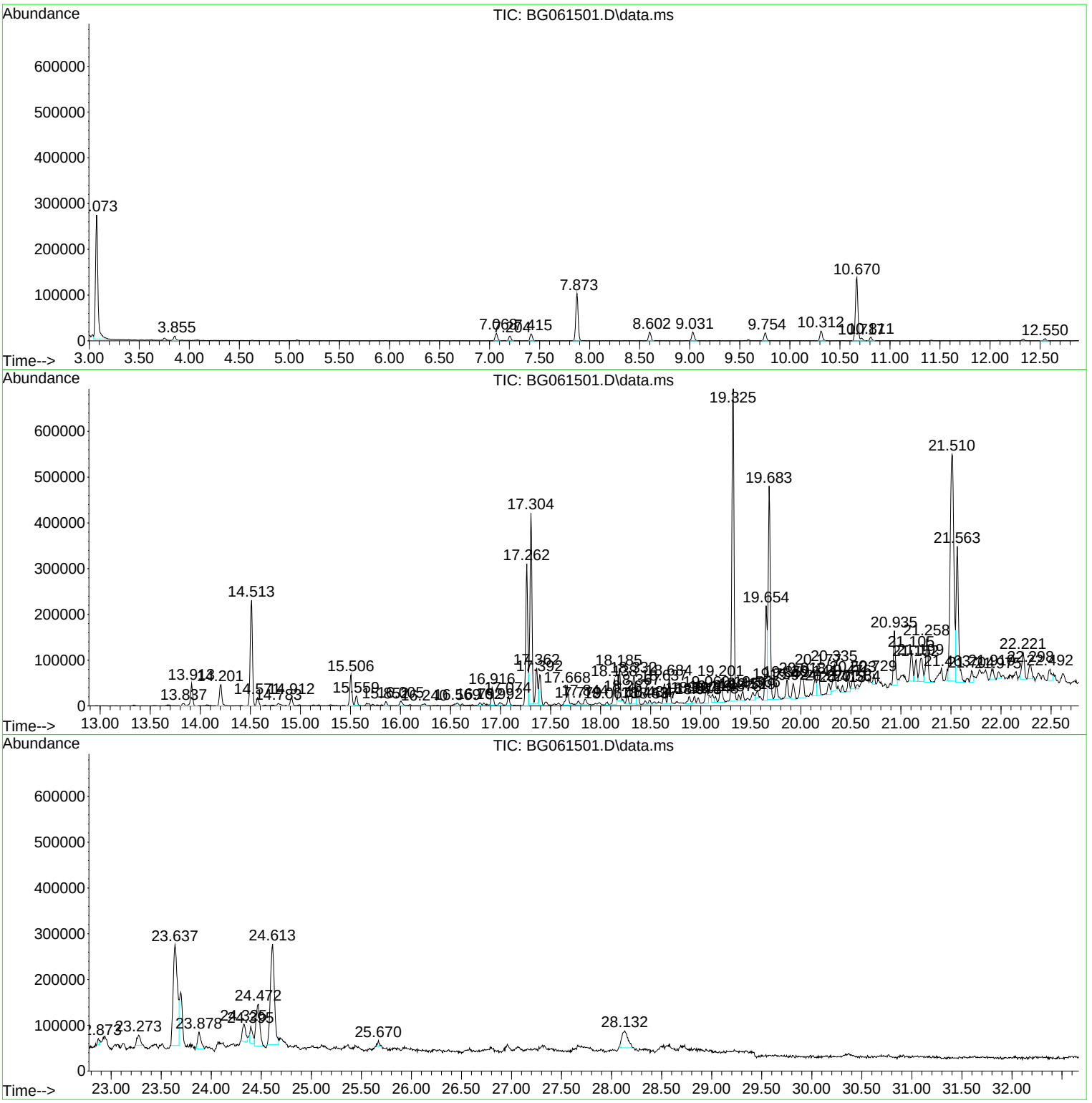
Sum of corrected areas: 11618939

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061501.D
Acq On : 6 Jun 2024 1:30
Operator : MA/JU
Sample : P2623-07DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061501.D
Acq On : 6 Jun 2024 1:30
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Sample : P2623-07DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR2DL

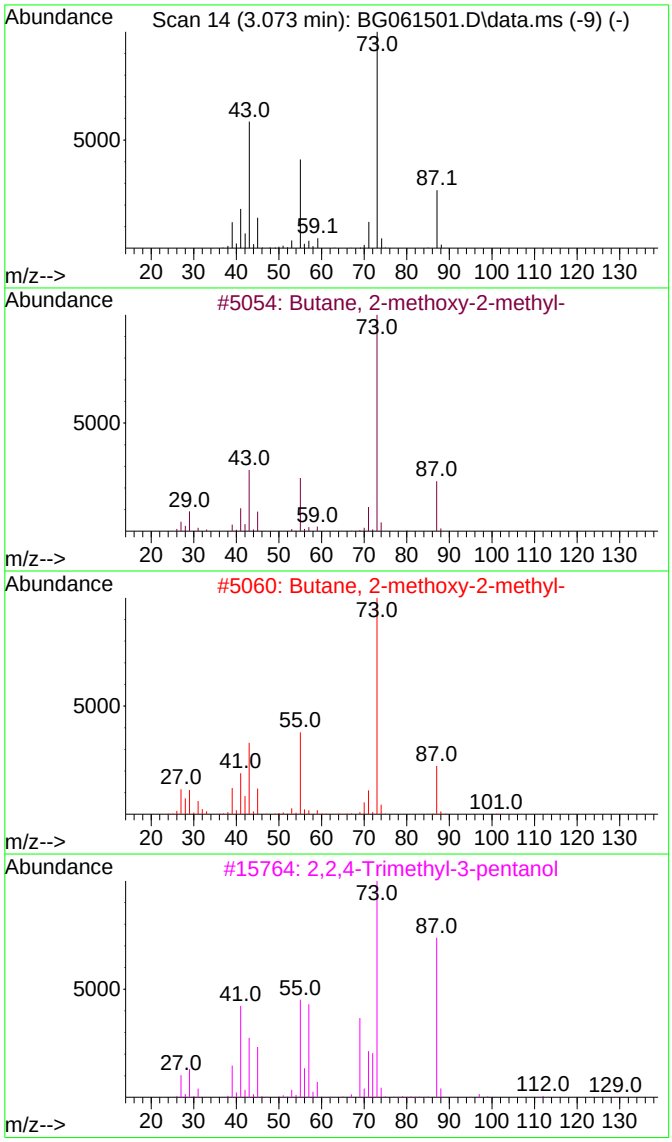
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

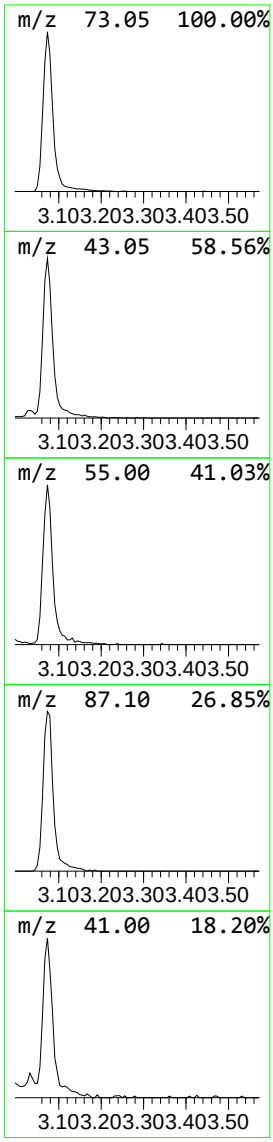
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.073	52.47 ng/ul	446425	1,4-Dichlorobenzene-d4	7.873

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	32
5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061501.D
Acq On : 6 Jun 2024 1:30
Operator : MA/JU
Sample : P2623-07DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

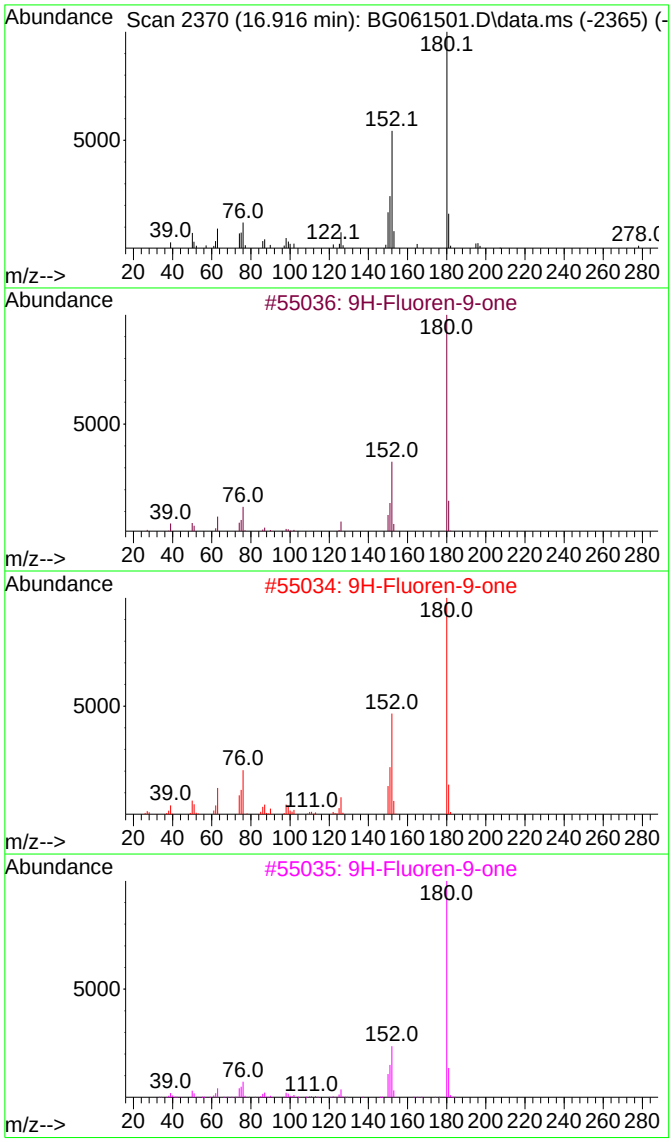
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

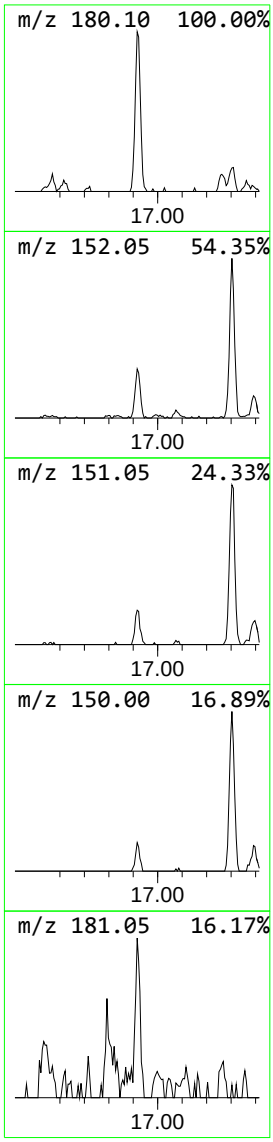
****

Peak Number 2 9H-Fluoren-9-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.916	2.38 ng/ul	53520	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	94
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061501.D
Acq On : 6 Jun 2024 1:30
Operator : MA/JU
Sample : P2623-07DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR2DL

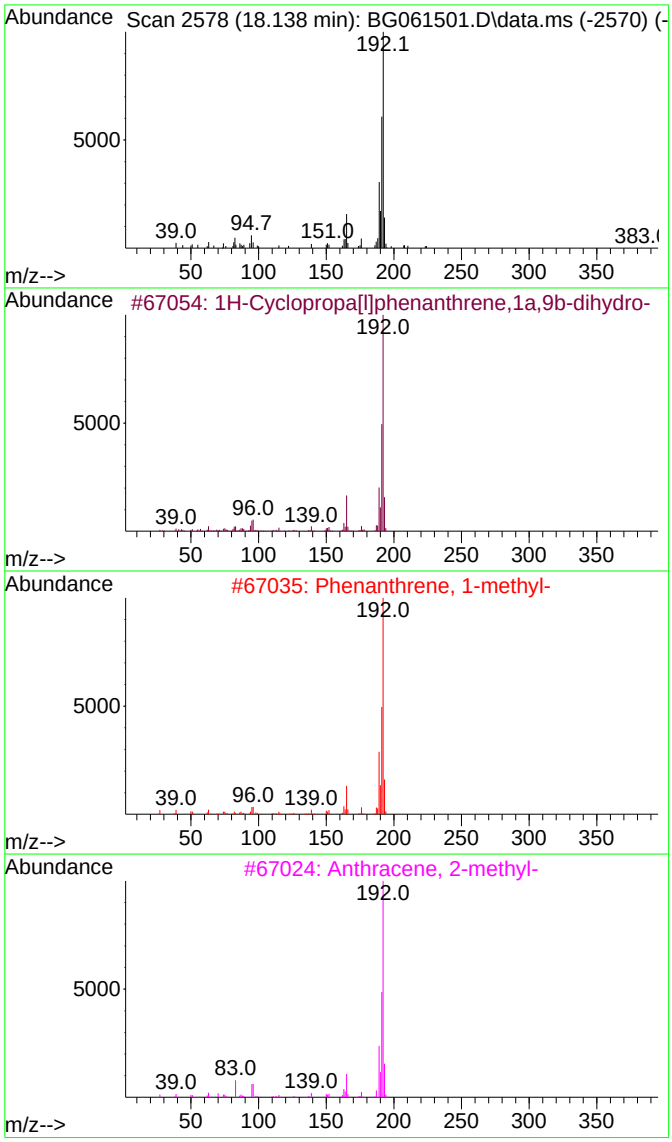
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

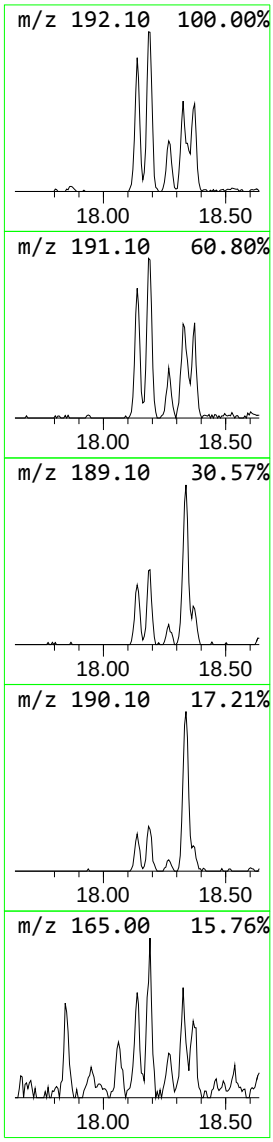
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1H-Cyclopropa[l]phenanthren... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.138	3.78 ng/ul	85131	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
4	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	87
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR2DL

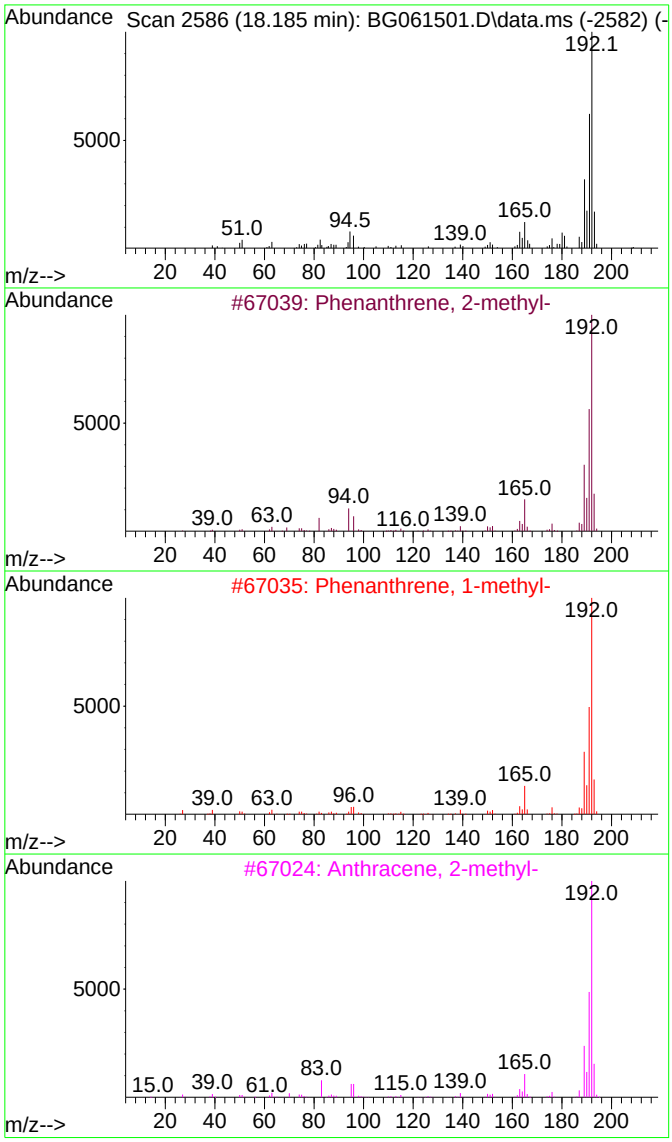
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

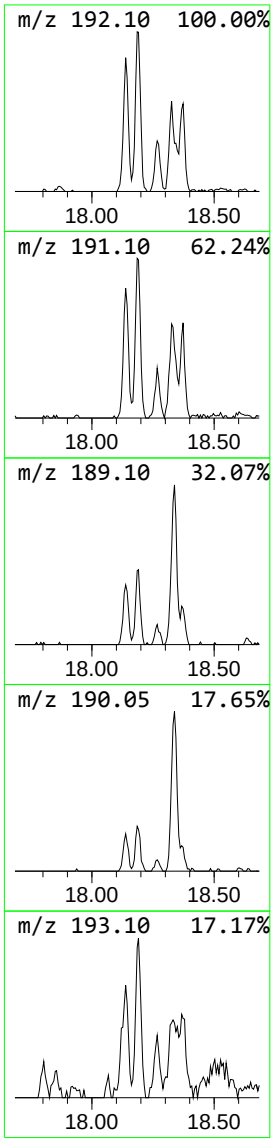
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.185	4.13 ng/ul	93016	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061501.D
Acq On : 6 Jun 2024 1:30
Operator : MA/JU
Sample : P2623-07DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR2DL

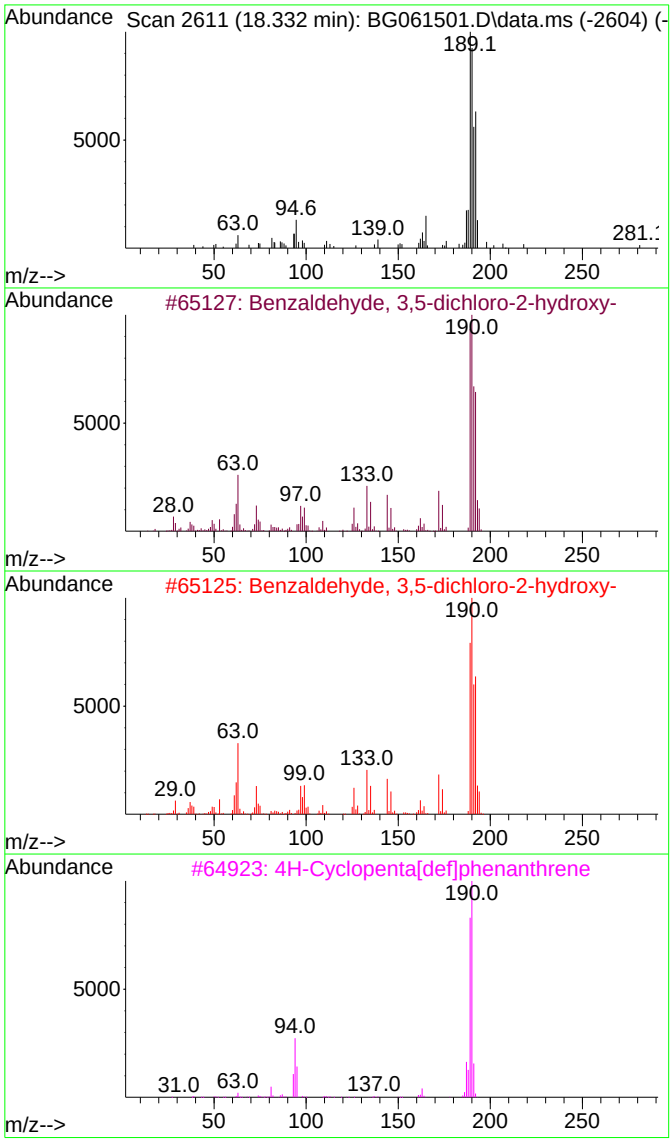
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

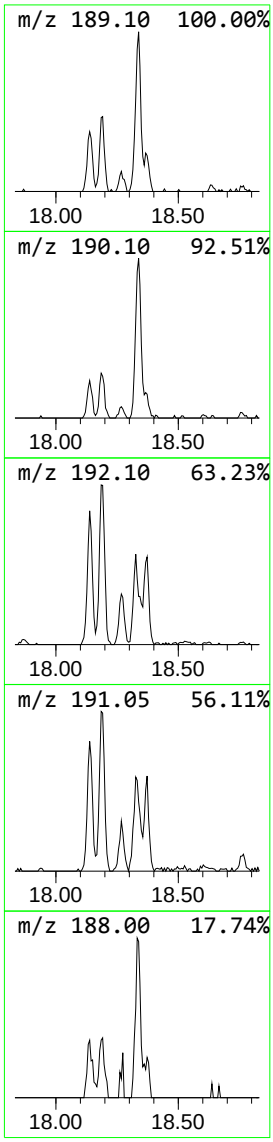
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzaldehyde, 3,5-dichloro-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.332	5.20 ng/ul	117169	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	80
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
4	5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	58
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43





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Data File : BG061501.D
Acq On : 6 Jun 2024 1:30
Operator : MA/JU
Sample : P2623-07DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR2DL

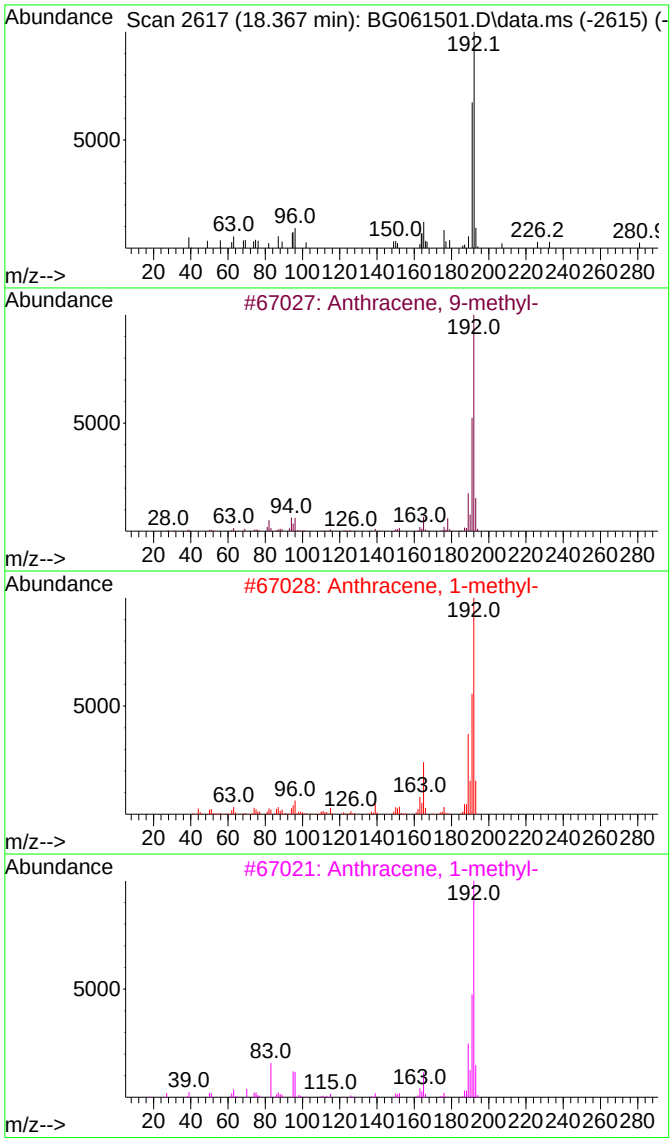
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

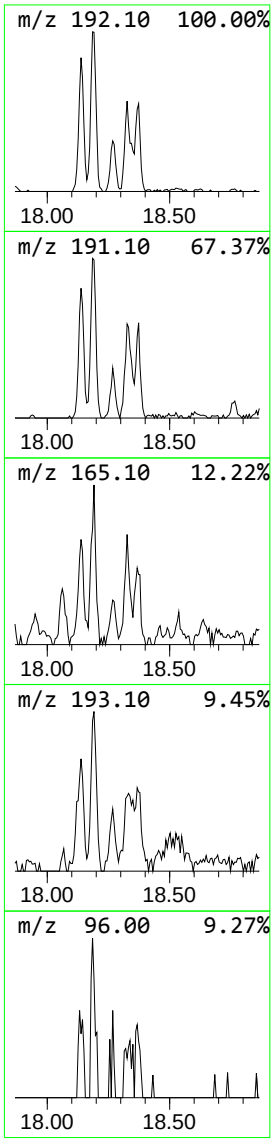
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Anthracene, 9-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.367	2.10 ng/ul	47418	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	59
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	59
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	59





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Data File : BG061501.D
Acq On : 6 Jun 2024 1:30
Operator : MA/JU
Sample : P2623-07DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR2DL

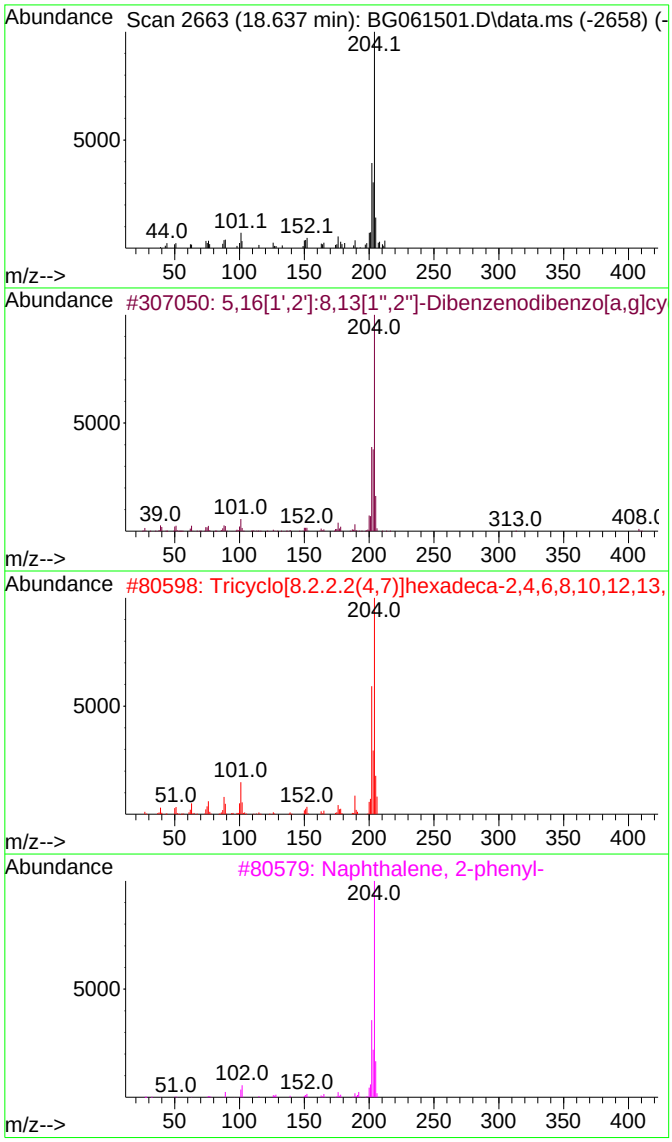
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

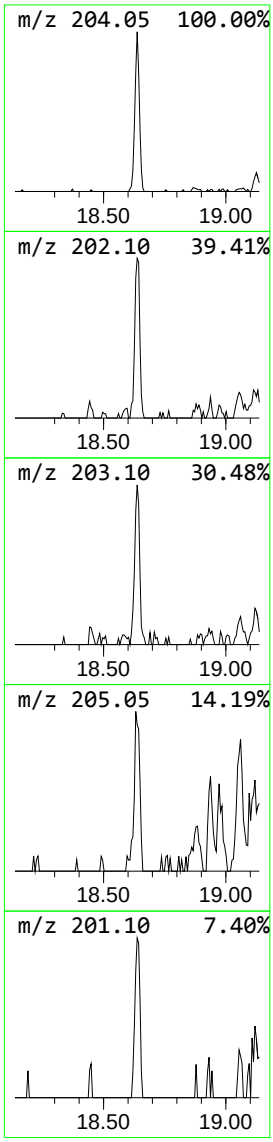
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.637	2.61 ng/ul	58834	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64





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Acq On : 6 Jun 2024 1:30
Operator : MA/JU
Sample : P2623-07DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

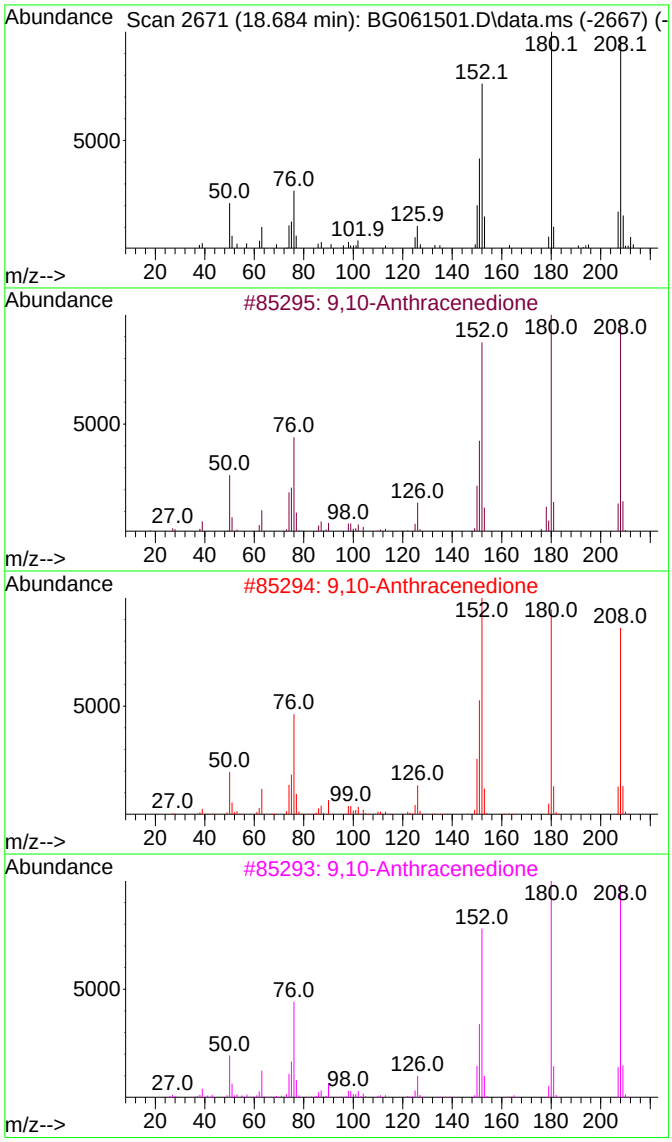
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

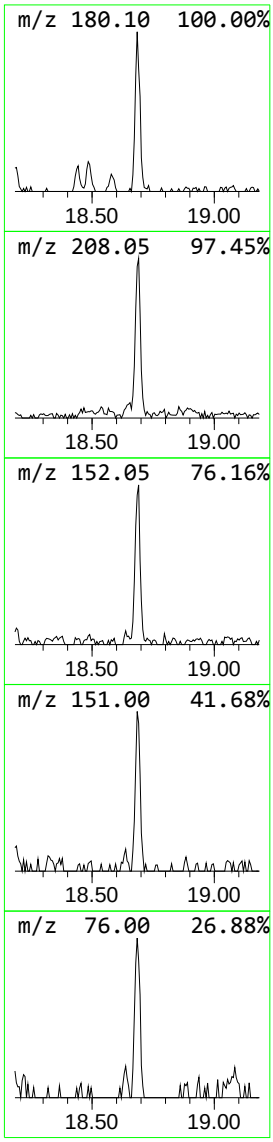
****

Peak Number 8 9,10-Anthracenedione Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.684	3.52 ng/ul	79370	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	76
5	1,4-Anthracenedione	208	C14H8O2	000635-12-1	64





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Data File : BG061501.D
Acq On : 6 Jun 2024 1:30
Operator : MA/JU
Sample : P2623-07DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

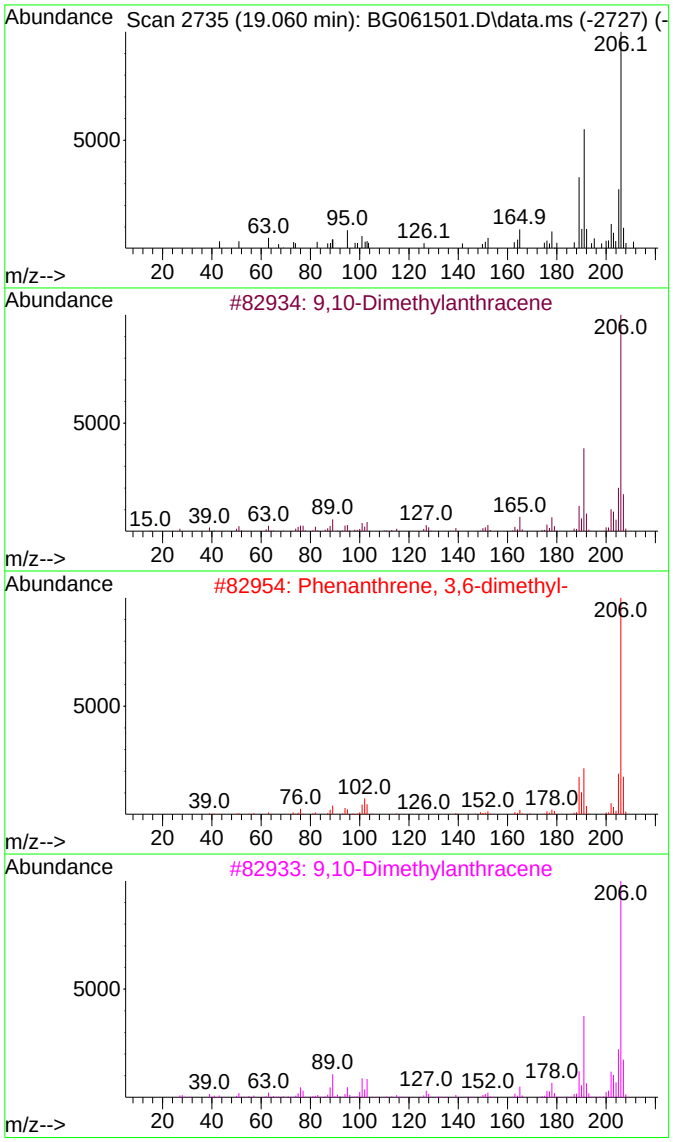
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

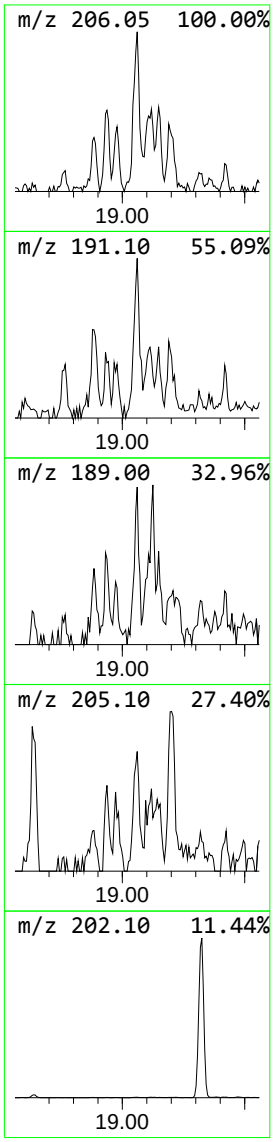
****

Peak Number 9 9,10-Dimethylanthracene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.060	2.51 ng/ul	56454	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	81
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	74
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	72
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061501.D
Acq On : 6 Jun 2024 1:30
Operator : MA/JU
Sample : P2623-07DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR2DL

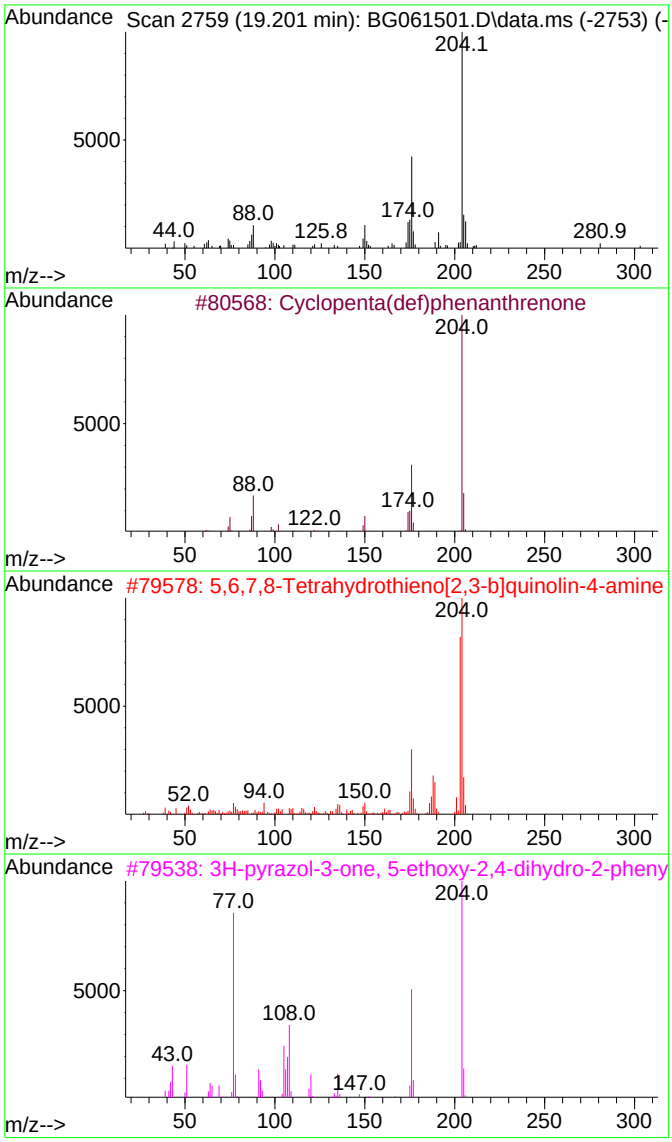
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

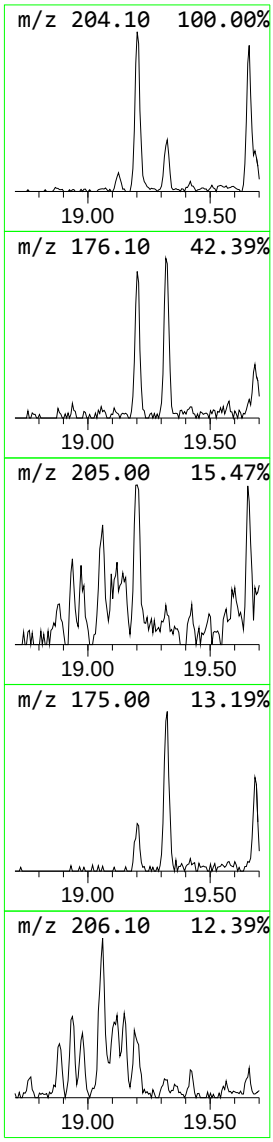
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.201	3.82 ng/ul	86095	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	64
3	3H-pyrazol-3-one, 5-ethoxy-2,4-d...	204	C11H12N2O2	1000400-47-1	59
4	Tetracyano-p-quinodimethane	204	C12H4N4	001518-16-7	47
5	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061501.D
Acq On : 6 Jun 2024 1:30
Operator : MA/JU
Sample : P2623-07DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR2DL

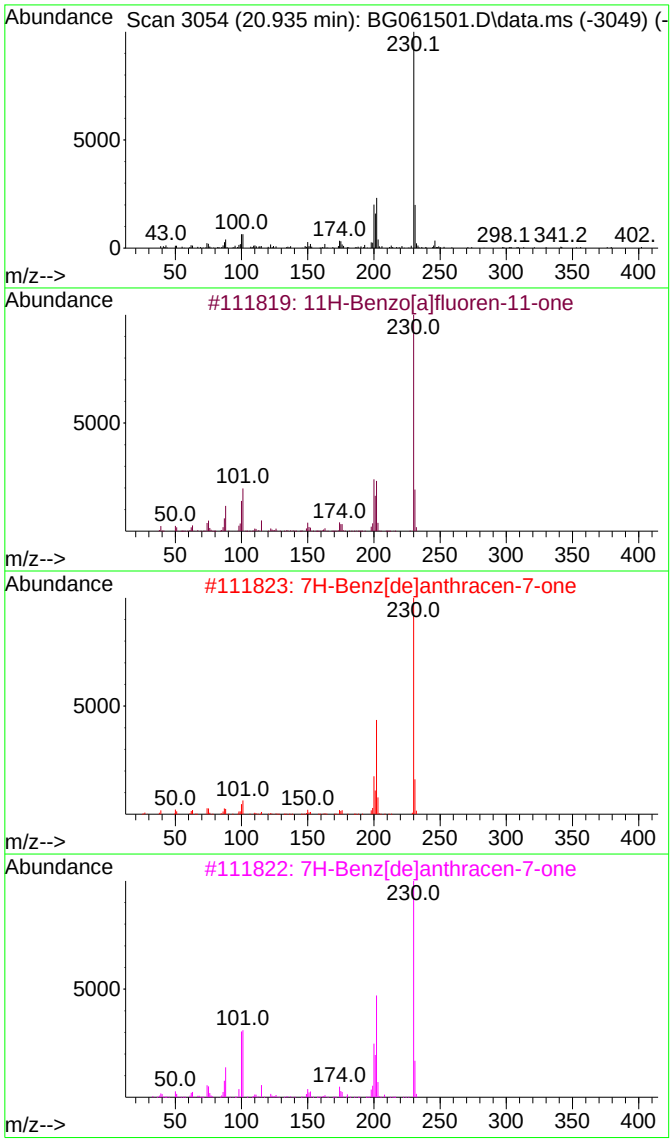
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

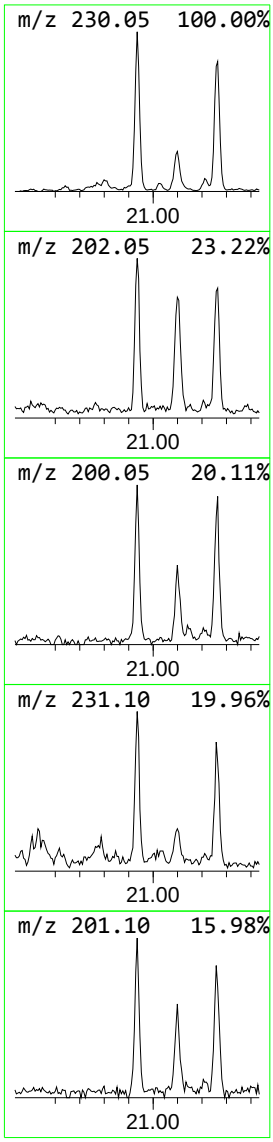
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.935	2.62 ng/ul	167196	Chrysene-d12	21.516

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	89
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061501.D
Acq On : 6 Jun 2024 1:30
Operator : MA/JU
Sample : P2623-07DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR2DL

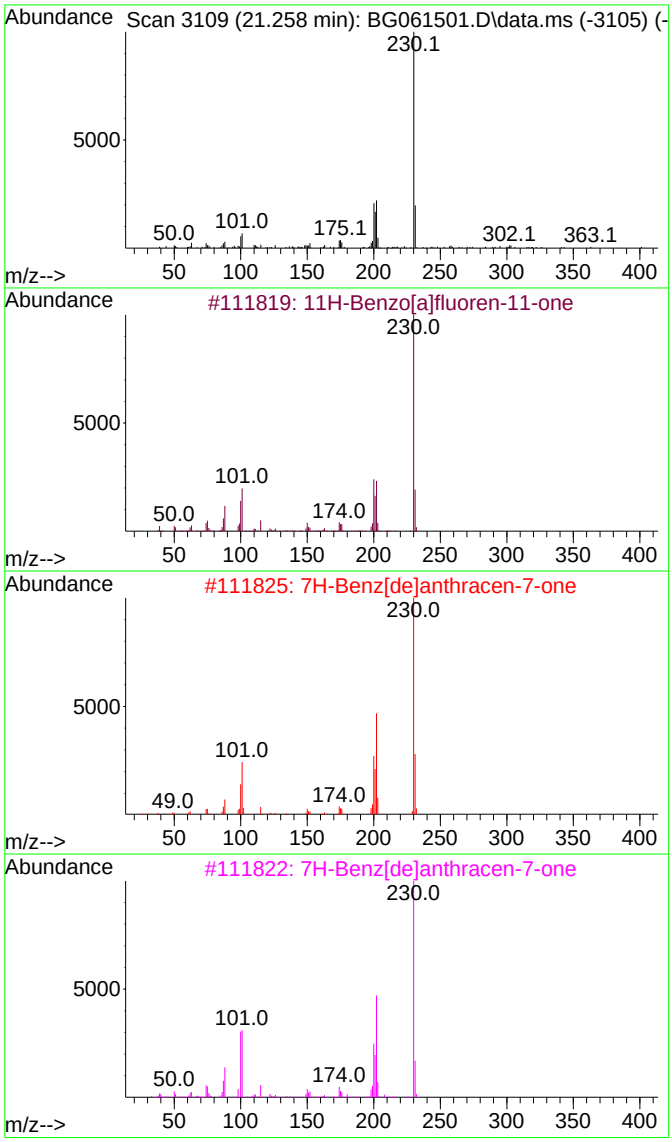
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

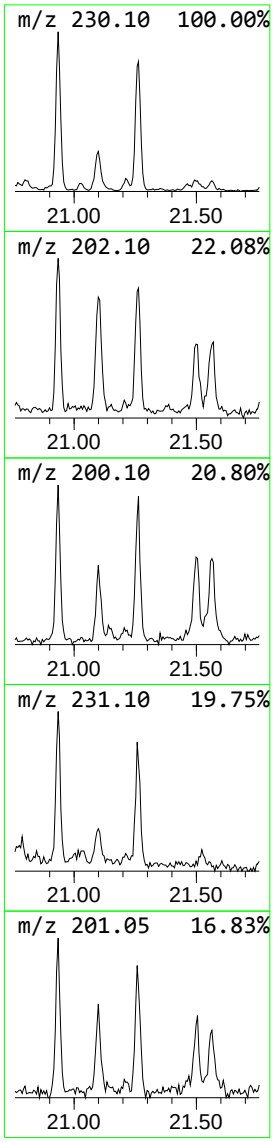
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 7H-Benz[de]anthracen-7-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.258	2.44 ng/ul	155687	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	74





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Data File : BG061501.D
Acq On : 6 Jun 2024 1:30
Operator : MA/JU
Sample : P2623-07DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

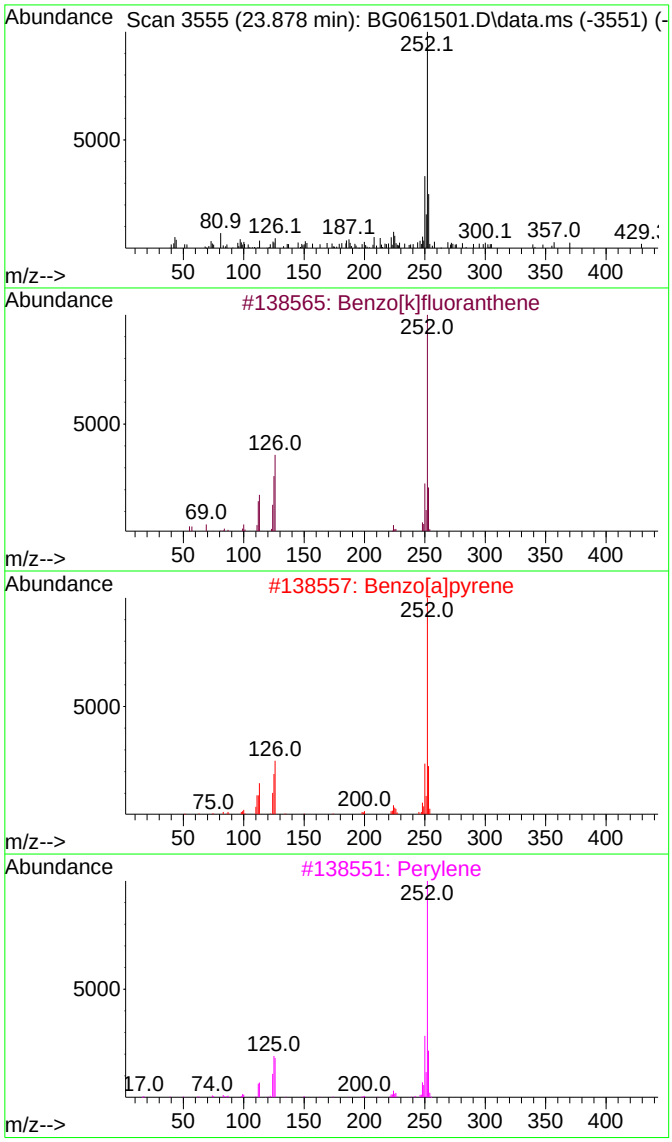
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

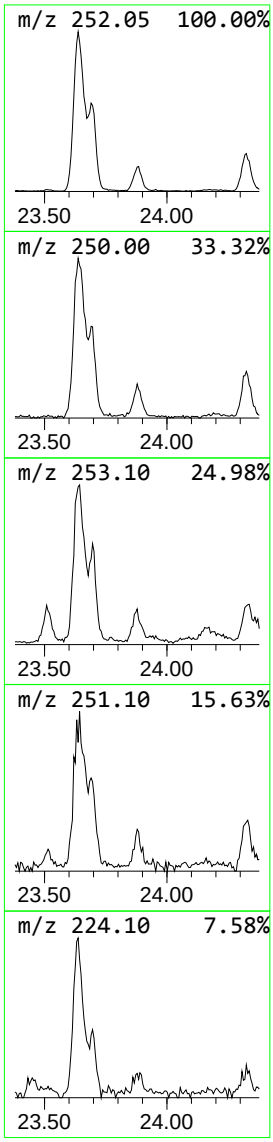
****

Peak Number 13 Perylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.878	2.69 ng/ul	82330	Perylene-d12	24.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	68
2	Benzo[a]pyrene	252	C20H12	000050-32-8	64
3	Perylene	252	C20H12	000198-55-0	64
4	Benzo[e]pyrene	252	C20H12	000192-97-2	64
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	64





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Data File : BG061501.D
Acq On : 6 Jun 2024 1:30
Operator : MA/JU
Sample : P2623-07DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

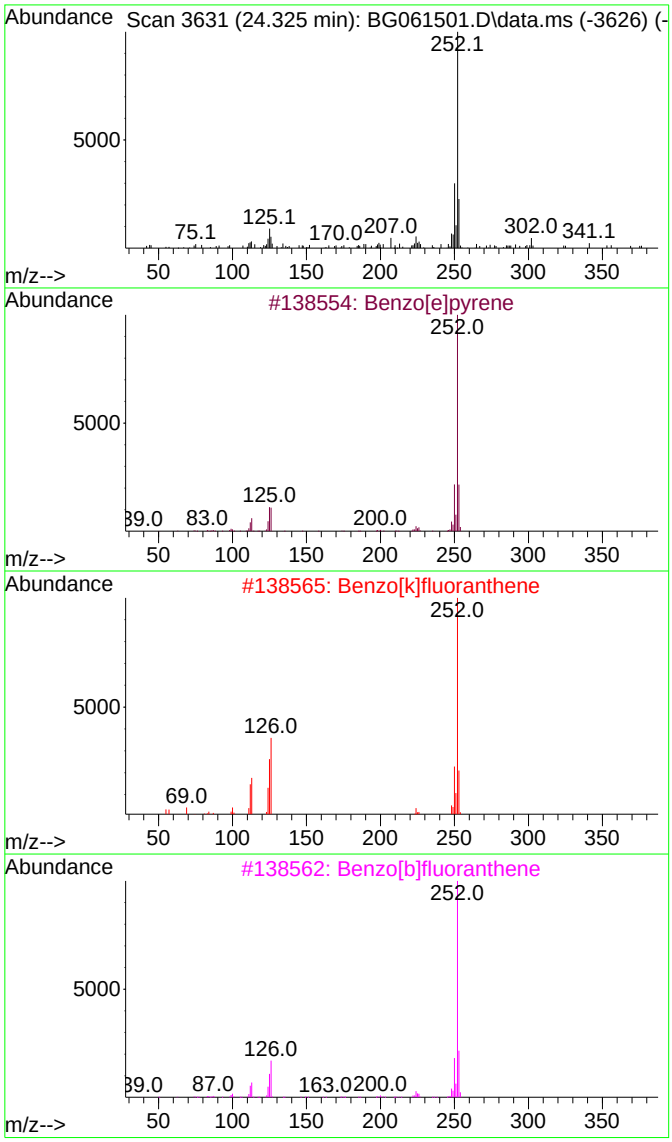
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

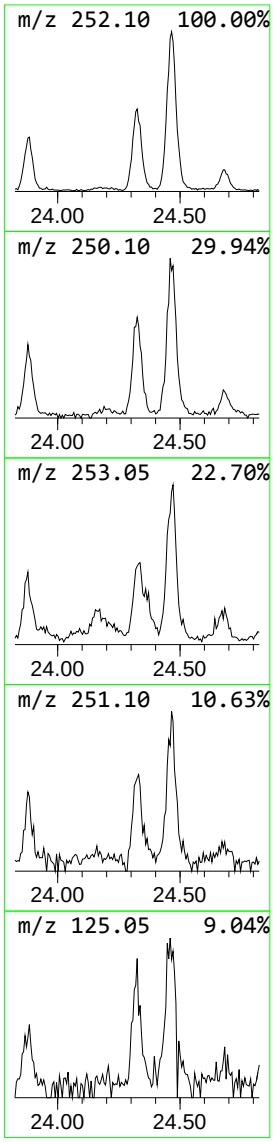
****

Peak Number 14 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.325	2.89 ng/ul	88238	Perylene-d12	24.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	81
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	81
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	81
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	81
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061501.D
Acq On : 6 Jun 2024 1:30
Operator : MA/JU
Sample : P2623-07DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.073	52.5	ng/ul	446425	1	7.873	170178	20.0
9H-Fluoren-9-one	16.916	2.4	ng/ul	53520	4	17.262	450654	20.0
1H-Cyclopropa[l...	18.138	3.8	ng/ul	85131	4	17.262	450654	20.0
Phenanthrene, 2...	18.185	4.1	ng/ul	93016	4	17.262	450654	20.0
Benzaldehyde, 3...	18.332	5.2	ng/ul	117169	4	17.262	450654	20.0
Anthracene, 9-m...	18.367	2.1	ng/ul	47418	4	17.262	450654	20.0
5,16[1',2']:8,1...	18.637	2.6	ng/ul	58834	4	17.262	450654	20.0
9,10-Anthracene...	18.684	3.5	ng/ul	79370	4	17.262	450654	20.0
9,10-Dimethylan...	19.060	2.5	ng/ul	56454	4	17.262	450654	20.0
Cyclopenta(def)...	19.201	3.8	ng/ul	86095	4	17.262	450654	20.0
11H-Benzo[a]flu...	20.935	2.6	ng/ul	167196	5	21.516	1277050	20.0
7H-Benz[de]anth...	21.258	2.4	ng/ul	155687	5	21.516	1277050	20.0
Perylene	23.878	2.7	ng/ul	82330	6	24.613	611044	20.0
Benzo[e]pyrene	24.325	2.9	ng/ul	88238	6	24.613	611044	20.0