LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061535.D
Acq On : 7 Jun 2024 16:11
Operator : MA/JU
Sample : P2634-18DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBY2DL

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: BG061535.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.070	8	14	31	rVB	218964	362129	30.12%	3.079%
2	3.740	124	128	135	rBV	7063	10986	0.91%	0.093%
3	3.846	142	146	152	rVB3	4164	6090	0.51%	0.052%
4	7.065	689	694	701	rBB2	21082	35463	2.95%	0.302%
5	7.201	712	717	726	rVB	12450	19837	1.65%	0.169%
6	7.412	747	753	759	rBV2	20952	32042	2.67%	0.272%
7	7.870	823	831	839	rBB	99388	164801	13.71%	1.401%
8	8.599	949	955	963	rVB2	23800	42057	3.50%	0.358%
9	9.034	1022	1029	1036	rBV	20518	35432	2.95%	0.301%
10	9.751	1144	1151	1157	rBV2	18625	30381	2.53%	0.258%
11	10.309	1240	1246	1256	rVB4	26908	45278	3.77%	0.385%
12	10.667	1300	1307	1314	rBV	142797	243337	20.24%	2.069%
13	10.808	1327	1331	1340	rBB2	5214	9346	0.78%	0.079%
14	13.834	1840	1846	1850	rVB3	3616	6098	0.51%	0.052%
15	13.916	1850	1860	1867	rBV	55315	76582	6.37%	0.651%
16	14.204	1902	1909	1921	rBV	55937	85419	7.10%	0.726%
17	14.516	1956	1962	1968	rVV	235221	351492	29.23%	2.989%
18	14.580	1968	1973	1978	rVV4	14447	22192	1.85%	0.189%
19	14.774	2002	2006	2011	rVV2	10201	19115	1.59%	0.163%
20	14.915	2026	2030	2034	rVV2	6210	8468	0.70%	0.072%
21	15.509	2123	2131	2137	rVV	76196	109203	9.08%	0.929%
22	15.561	2137	2140	2148	rVV2	10684	16491	1.37%	0.140%
23	15.655	2152	2156	2165	rBV5	9571	17471	1.45%	0.149%
24	16.249	2248	2257	2260	rBV5	6087	13531	1.13%	0.115%
25	16.572	2308	2312	2317	rVV5	4511	7476	0.62%	0.064%
26	16.925	2366	2372	2378	rVV3	11370	18829	1.57%	0.160%
27	17.083	2395	2399	2406	rVB	9422	15861	1.32%	0.135%
28	17.265	2424	2430	2434	rBV	297681	449199	37.36%	3.820%
29	17.306	2434	2437	2442	rVV	228874	331242	27.55%	2.817%
30	17.365	2442	2447	2451	rVV	85601	124154	10.33%	1.056%
31	17.400	2451	2453	2457	rVB	26821	30128	2.51%	0.256%
32	17.465	2457	2464	2469	rBV5	7038	12618	1.05%	0.107%
33	17.671	2491	2499	2506	rBV3	19493	39914	3.32%	0.339%
34	17.788	2515	2519	2524	rVB3	7014	8794	0.73%	0.075%
35	17.853	2526	2530	2538	rVB4	12571	22339	1.86%	0.190%
36	17.994	2550	2554	2561	rVB2	5983	9494	0.79%	0.081%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061535.D
Acq On : 7 Jun 2024 16:11
Operator : MA/JU
Sample : P2634-18DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBY2DL

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	18.070	2561	2567	2570	rBV6	4803	7843	0.65%	0.067%
38	18.147	2572	2580	2584	rBV	43067	74009	6.16%	0.629%
39	18.194	2584	2588	2593	rVB2	62501	88626	7.37%	0.754%
40	18.276	2598	2602	2606	rBV2	8623	11441	0.95%	0.097%
41	18.340	2606	2613	2617	rVV3	71090	132246	11.00%	1.125%
42	18.376	2617	2619	2628	rVB	35137	46755	3.89%	0.398%
43	18.452	2628	2632	2637	rBV4	7685	12566	1.05%	0.107%
44	18.540	2643	2647	2653	rVV8	8191	12032	1.00%	0.102%
45	18.646	2660	2665	2668	rVV	33743	50532	4.20%	0.430%
46	18.693	2668	2673	2681	rVB2	54615	87298	7.26%	0.742%
47	18.769	2681	2686	2690	rBV4	5413	11139	0.93%	0.095%
48	18.863	2699	2702	2704	rVV2	7437	10211	0.85%	0.087%
49	18.893	2704	2707	2711	rVV3	15615	25640	2.13%	0.218%
50	18.946	2711	2716	2719	rVV2	20410	32324	2.69%	0.275%
51	18.981	2719	2722	2726	rVB3	15007	19421	1.62%	0.165%
52	19.063	2731	2736	2742	rBV	45257	87902	7.31%	0.747%
53	19.157	2750	2752	2756	rVB3	13031	13744	1.14%	0.117%
54	19.210	2756	2761	2767	rBV2	37151	63473	5.28%	0.540%
55	19.328	2773	2781	2788	rBV	693261	980423	81.54%	8.337%
56	19.392	2788	2792	2794	rBV2	14997	18969	1.58%	0.161%
57	19.422	2794	2797	2803	rVB2	18887	27479	2.29%	0.234%
58	19.474	2803	2806	2810	rBV4	7341	11900	0.99%	0.101%
59	19.533	2810	2816	2819	rBV6	13228	25399	2.11%	0.216%
60	19.574	2819	2823	2826	rVB	17123	25210	2.10%	0.214%
61	19.662	2832	2838	2840	rBV3	199637	313096	26.04%	2.662%
62	19.692	2840	2843	2851	rVV	555594	753266	62.65%	6.406%
63	19.762	2851	2855	2862	rVB2	37190	58153	4.84%	0.495%
64	19.868	2868	2873	2879	rVB2	28108	49877	4.15%	0.424%
65	19.933	2879	2884	2889	rVB	35265	53431	4.44%	0.454%
66	20.015	2892	2898	2905	rBV5	45862	123266	10.25%	1.048%
67	20.097	2910	2912	2915	rVV4	6842	8456	0.70%	0.072%
68	20.185	2915	2927	2932	rVB	97193	207077	17.22%	1.761%
69	20.285	2940	2944	2948	rBV	61081	78016	6.49%	0.663%
70	20.344	2948	2954	2958	rVV2	61923	102283	8.51%	0.870%
71	20.379	2958	2960	2965	rVB2	27645	31999	2.66%	0.272%
72	20.426	2965	2968	2974	rBV7	9550	15073	1.25%	0.128%
73	20.485	2974	2978	2982	rBV	47500	69541	5.78%	0.591%
74	20.526	2982	2985	2989	rVB	39546	56660	4.71%	0.482%
75	20.738	3019	3021	3023	rBV3	11598	9379	0.78%	0.080%
76	20.808	3031	3033	3037	rVB4	14198	17578	1.46%	0.149%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061535.D
Acq On : 7 Jun 2024 16:11
Operator : MA/JU
Sample : P2634-18DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBY2DL

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

77	20.943	3052	3056	3062	rVB	62551	93258	7.76%	0.793%
78	21.037	3069	3072	3077	rVB4	12914	20928	1.74%	0.178%
79	21.120	3079	3086	3089	rVV3	74596	140057	11.65%	1.191%
80	21.161	3089	3093	3096	rVV	60754	104745	8.71%	0.891%
81	21.208	3099	3101	3106	rVV2	69484	114276	9.50%	0.972%
82	21.272	3108	3112	3118	rVB	62972	107557	8.95%	0.915%
83	21.419	3133	3137	3142	rVB	54258	76083	6.33%	0.647%
84	21.478	3144	3147	3148	rVV	20991	25486	2.12%	0.217%
85	21.525	3148	3155	3160	rVV4	481665	1202322	100.00%	10.224%
86	21.572	3160	3163	3175	rVB	320095	536414	44.61%	4.562%
87	21.719	3184	3188	3196	rBV2	61240	94439	7.85%	0.803%
88	21.789	3198	3200	3205	rVV5	16413	26677	2.22%	0.227%
89	21.919	3219	3222	3230	rVB3	25441	56897	4.73%	0.484%
90	22.236	3273	3276	3282	rVB	48621	75049	6.24%	0.638%
91	22.301	3283	3287	3296	rVB5	54325	115783	9.63%	0.985%
92	22.500	3317	3321	3325	rBV3	37291	63234	5.26%	0.538%
93	23.658	3510	3518	3525	rBV2	257378	790636	65.76%	6.723%
94	23.899	3555	3559	3566	rVB2	37873	84331	7.01%	0.717%
95	24.351	3629	3636	3643	rBV	60009	170558	14.19%	1.450%
96	24.410	3644	3646	3647	rBV2	17599	14055	1.17%	0.120%
97	24.492	3653	3660	3669	rVB	130569	348934	29.02%	2.967%
98	24.633	3675	3684	3693	rBV	208344	591762	49.22%	5.032%
99	28.164	4276	4285	4297	rBV3	58101	241869	20.12%	2.057%
100	31.108	4784	4786	4789	rBV4	6655	7168	0.60%	0.061%

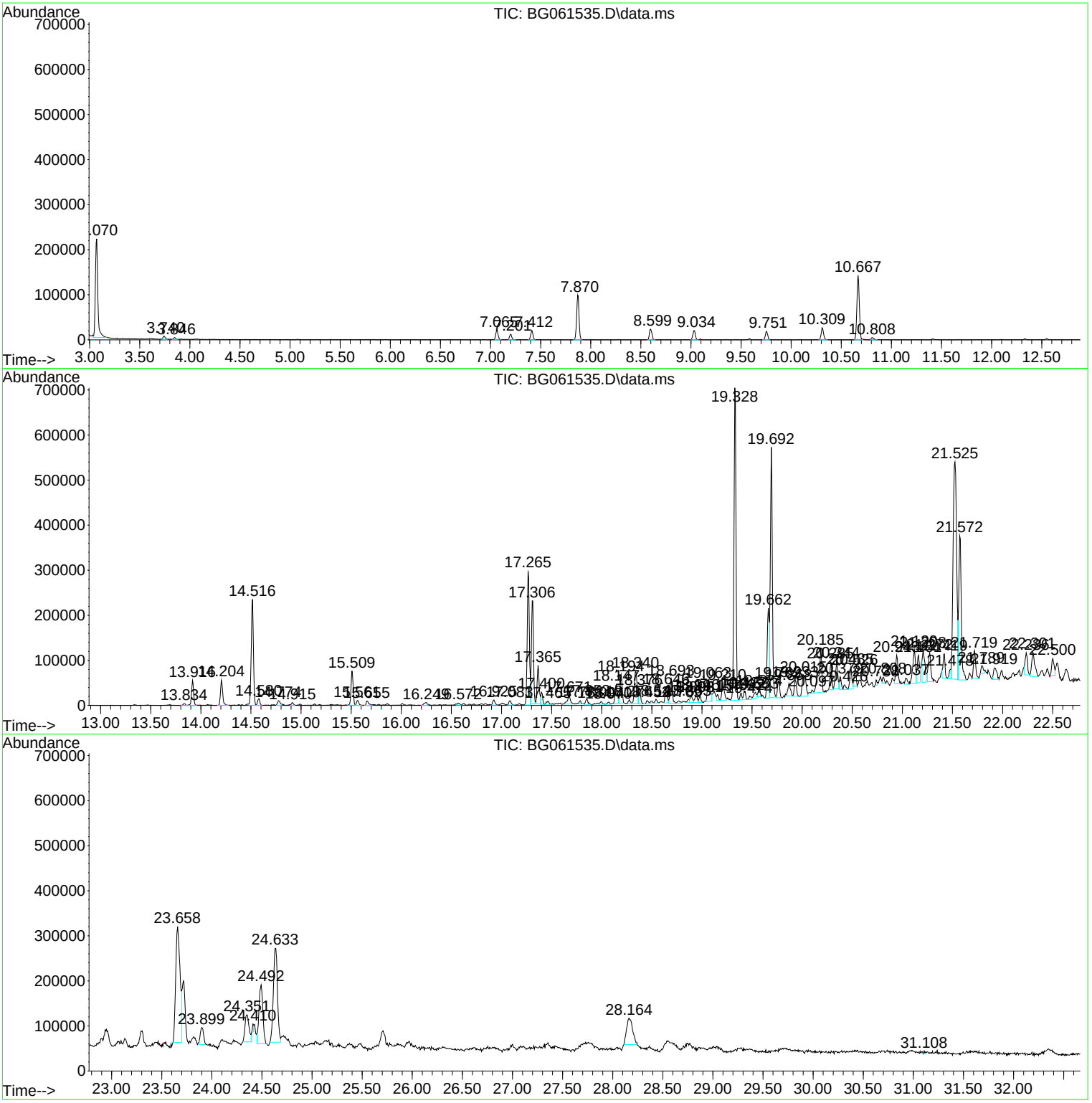
Sum of corrected areas: 11759540

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061535.D
Acq On : 7 Jun 2024 16:11
Operator : MA/JU
Sample : P2634-18DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBY2DL

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\BG060724\
Data File : BG061535.D
Acq On : 7 Jun 2024 16:11
Operator : MA/JU
Sample : P2634-18DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBY2DL

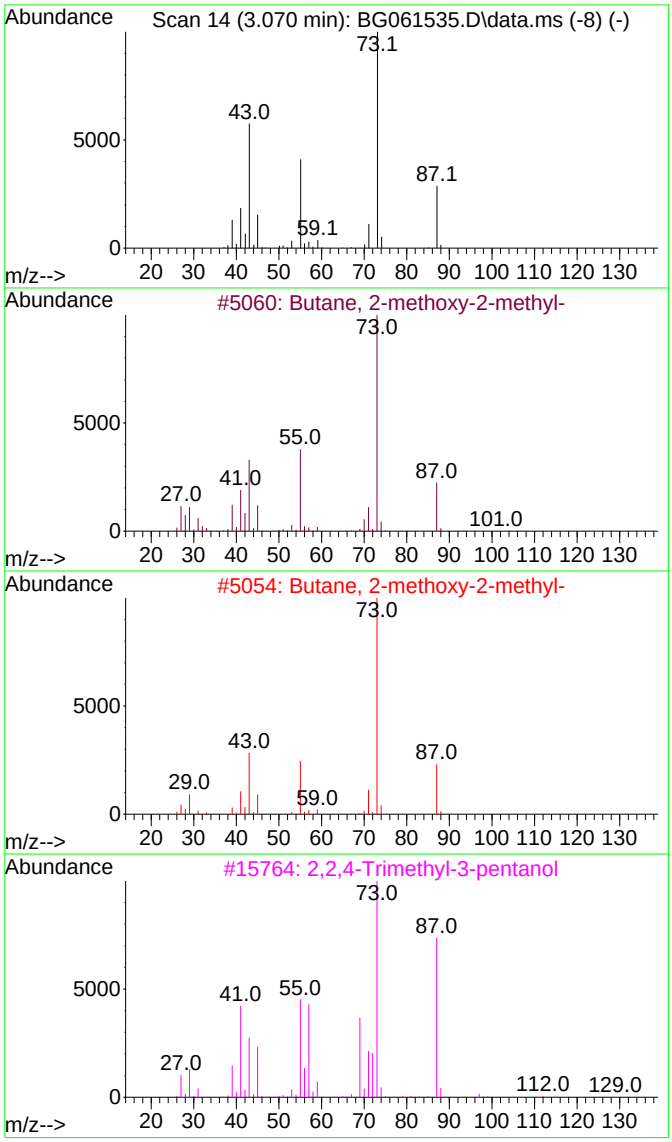
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

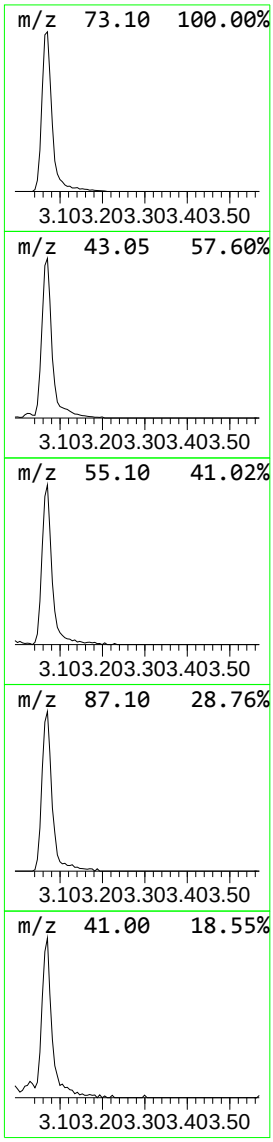
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.070	43.95 ng/ul	362129	1,4-Dichlorobenzene-d4	7.876

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061535.D
Acq On : 7 Jun 2024 16:11
Operator : MA/JU
Sample : P2634-18DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBY2DL

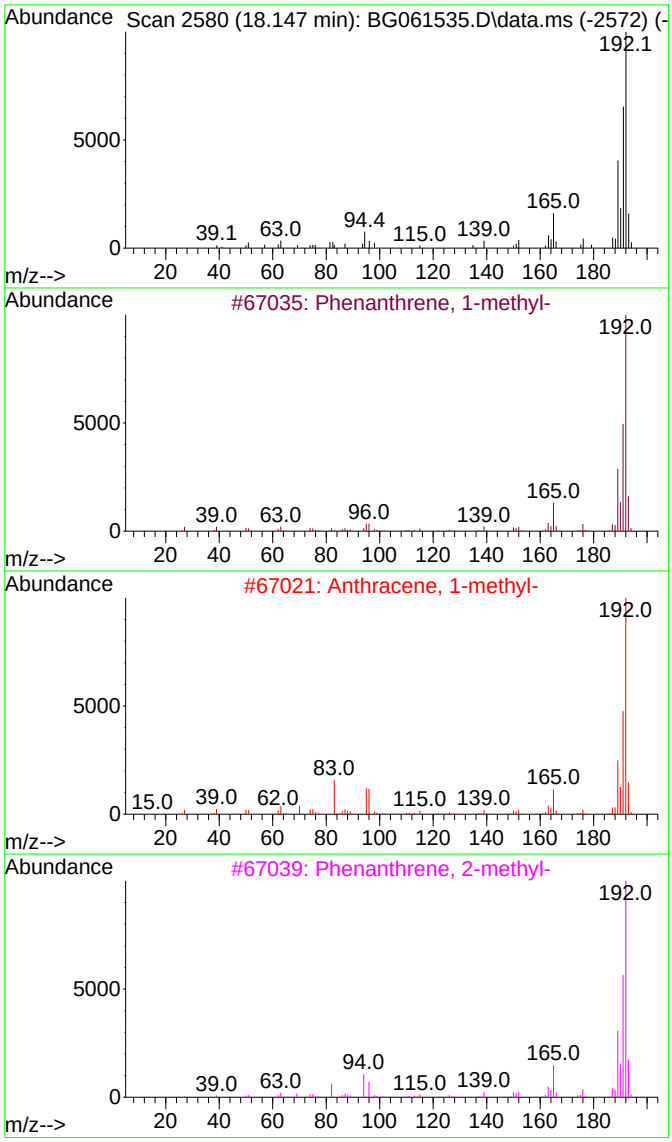
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

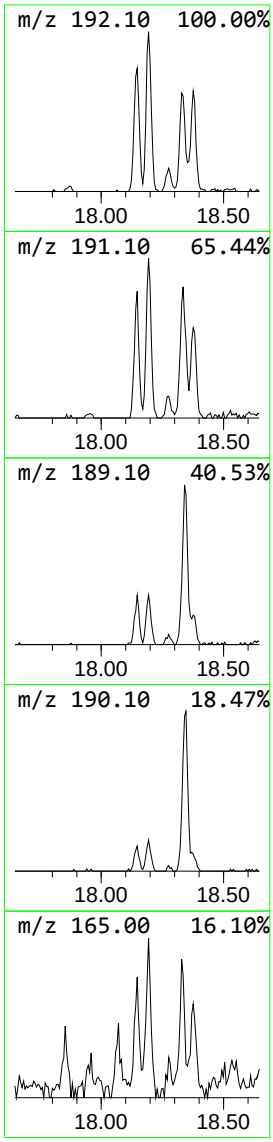
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.147	3.30 ng/ul	74009	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
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	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061535.D
Acq On : 7 Jun 2024 16:11
Operator : MA/JU
Sample : P2634-18DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBY2DL

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

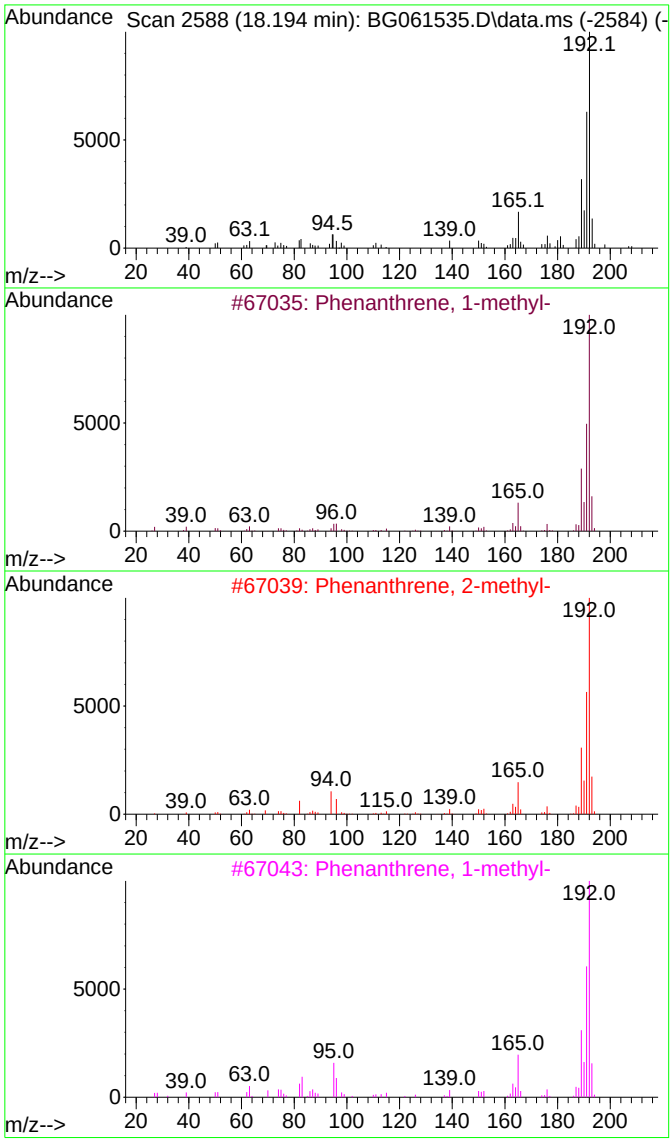
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

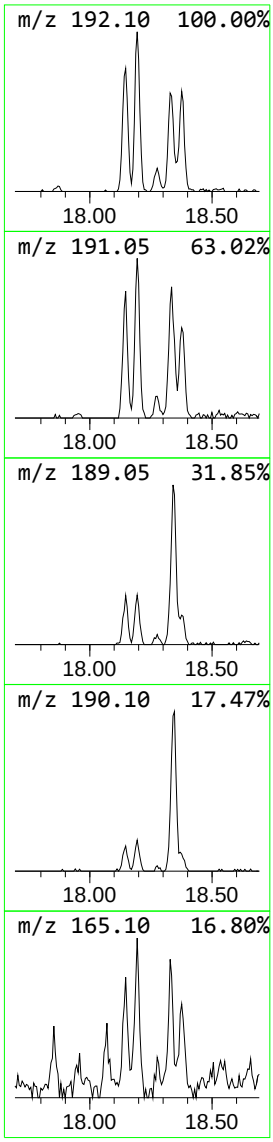
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.194	3.95 ng/ul	88626	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061535.D
Acq On : 7 Jun 2024 16:11
Operator : MA/JU
Sample : P2634-18DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBY2DL

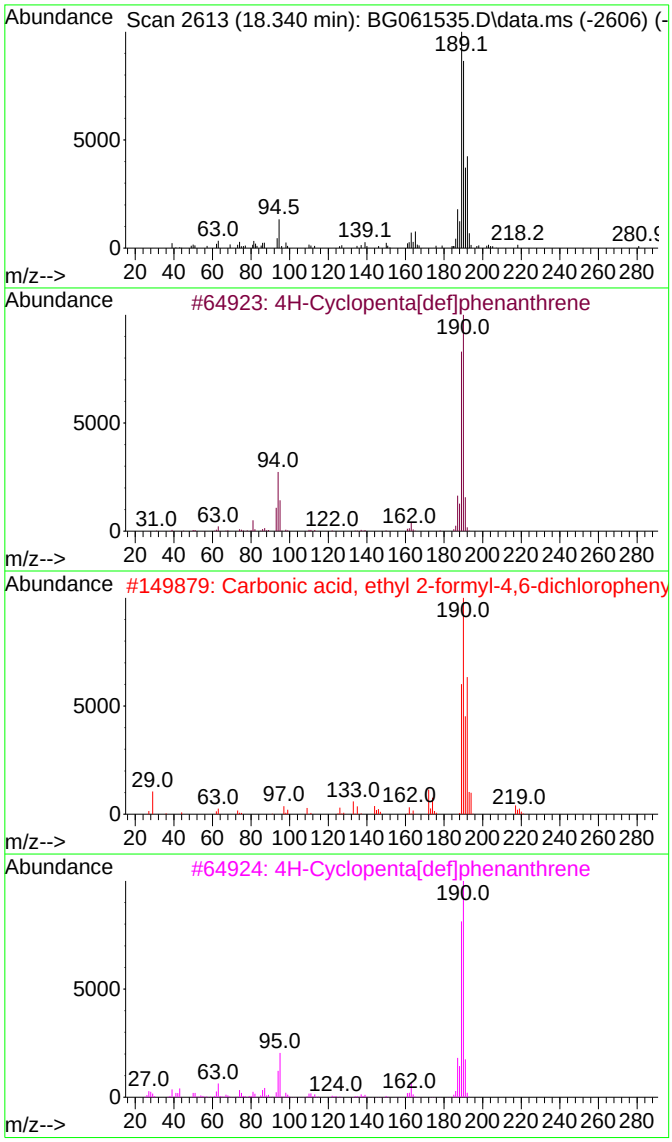
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

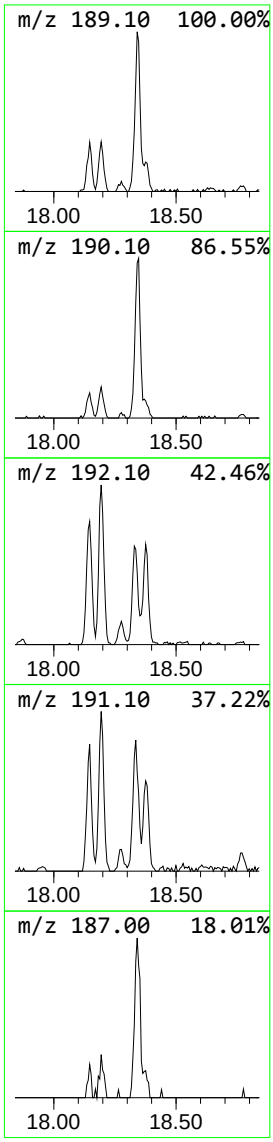
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.340	5.89 ng/ul	132246	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
2	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	53
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061535.D
Acq On : 7 Jun 2024 16:11
Operator : MA/JU
Sample : P2634-18DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBY2DL

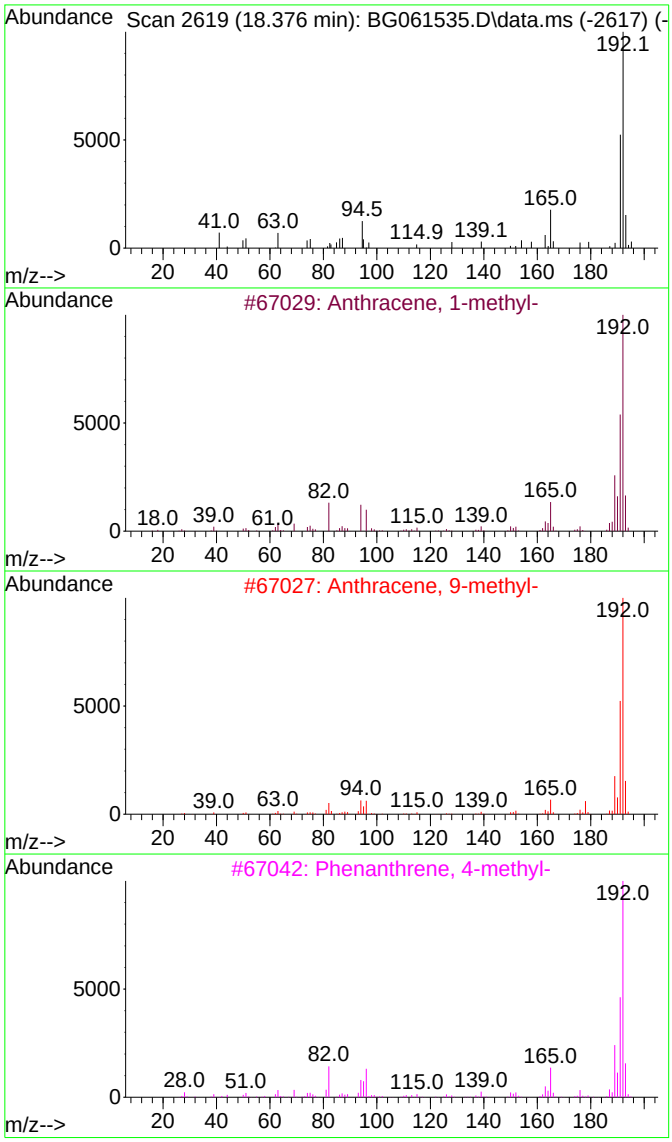
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

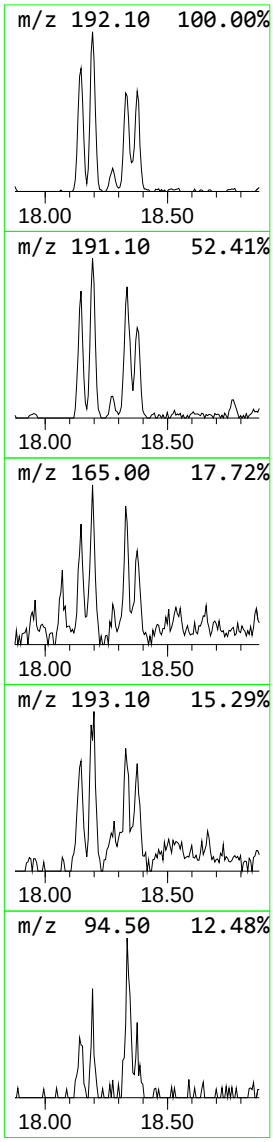
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Anthracene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.376	2.08 ng/ul	46755	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87





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Data File : BG061535.D
Acq On : 7 Jun 2024 16:11
Operator : MA/JU
Sample : P2634-18DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBY2DL

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

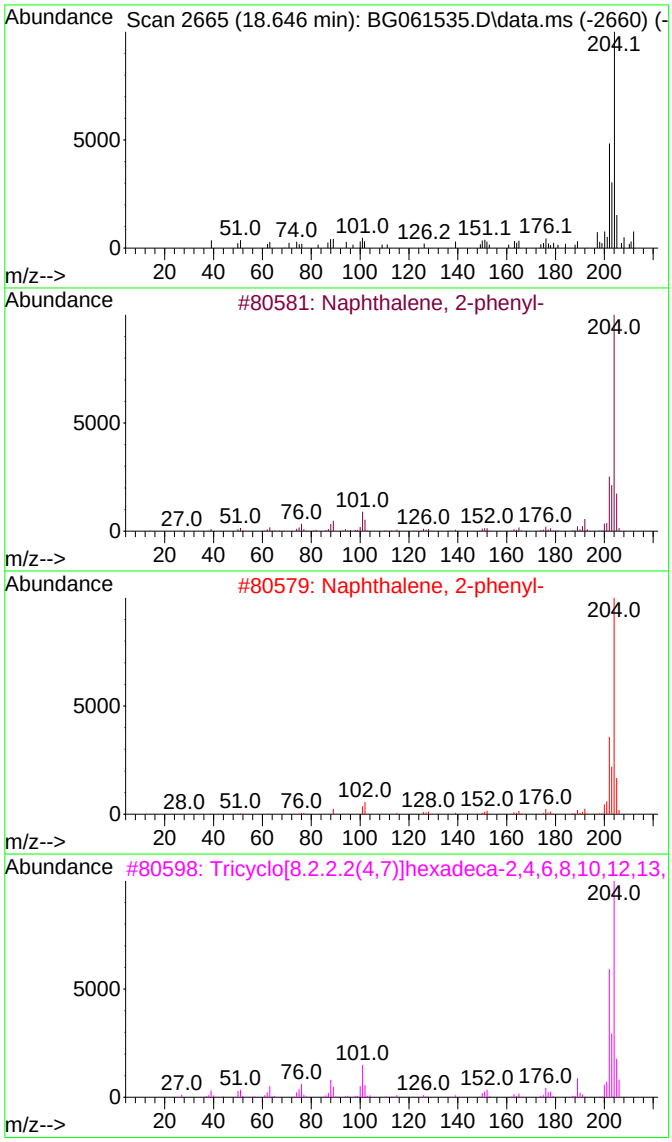
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

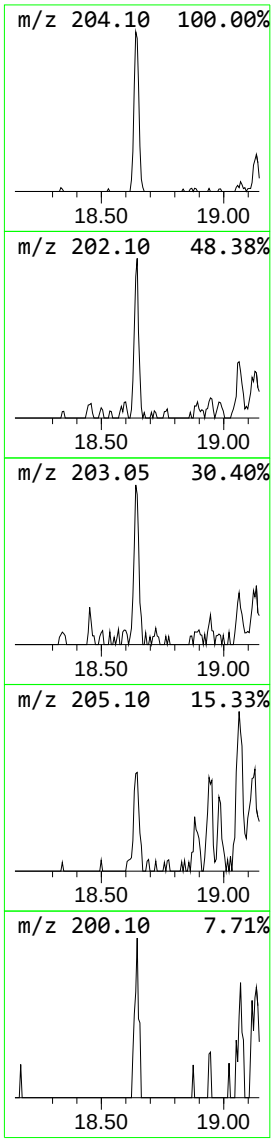
****

Peak Number 6 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.646	2.25 ng/ul	50532	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	58
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	53
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	53





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Acq On : 7 Jun 2024 16:11
Operator : MA/JU
Sample : P2634-18DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBY2DL

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

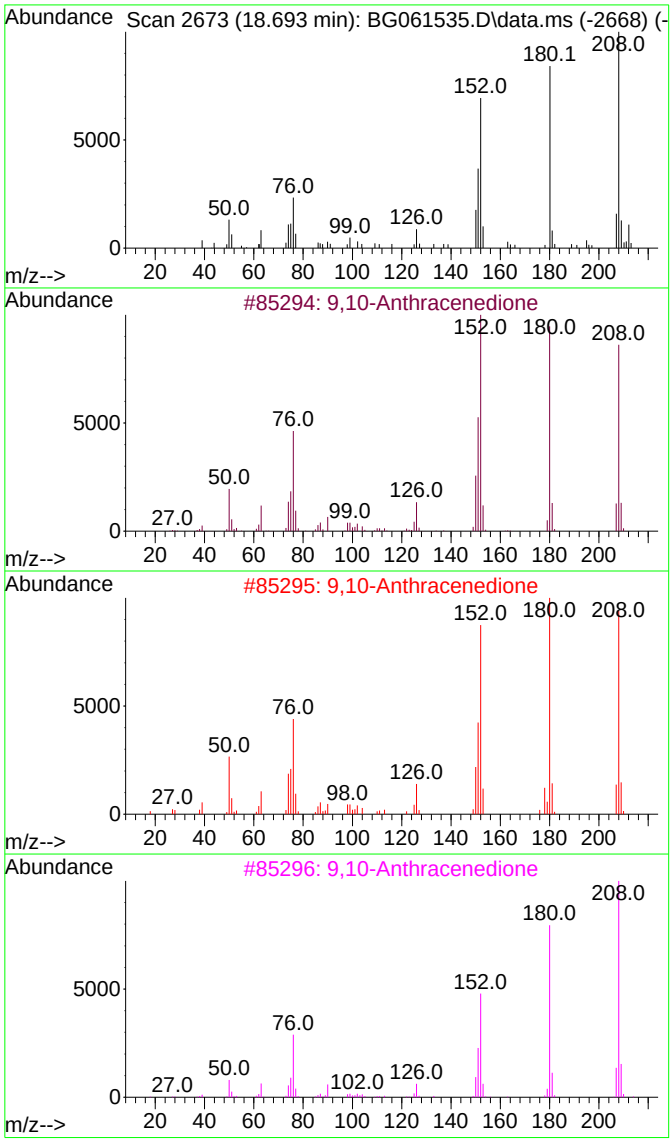
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

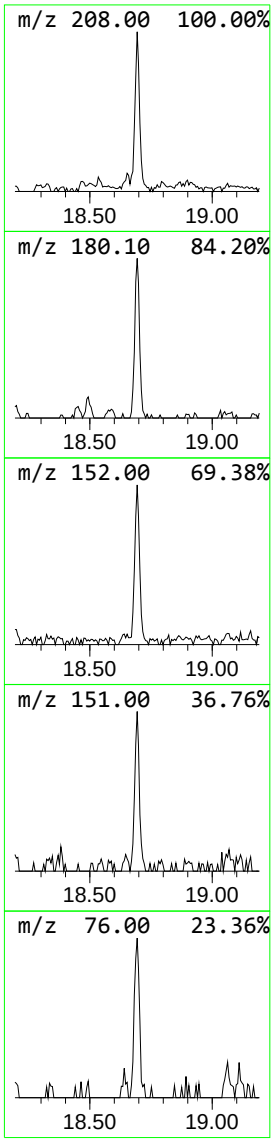
****

Peak Number 7 9,10-Anthracenedione Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.693	3.89 ng/ul	87298	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	87
5	2-(Dicyanomethylene)indene-1,3-d...	208	C12H4N2O2	016954-74-8	60





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Operator : MA/JU
Sample : P2634-18DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBY2DL

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

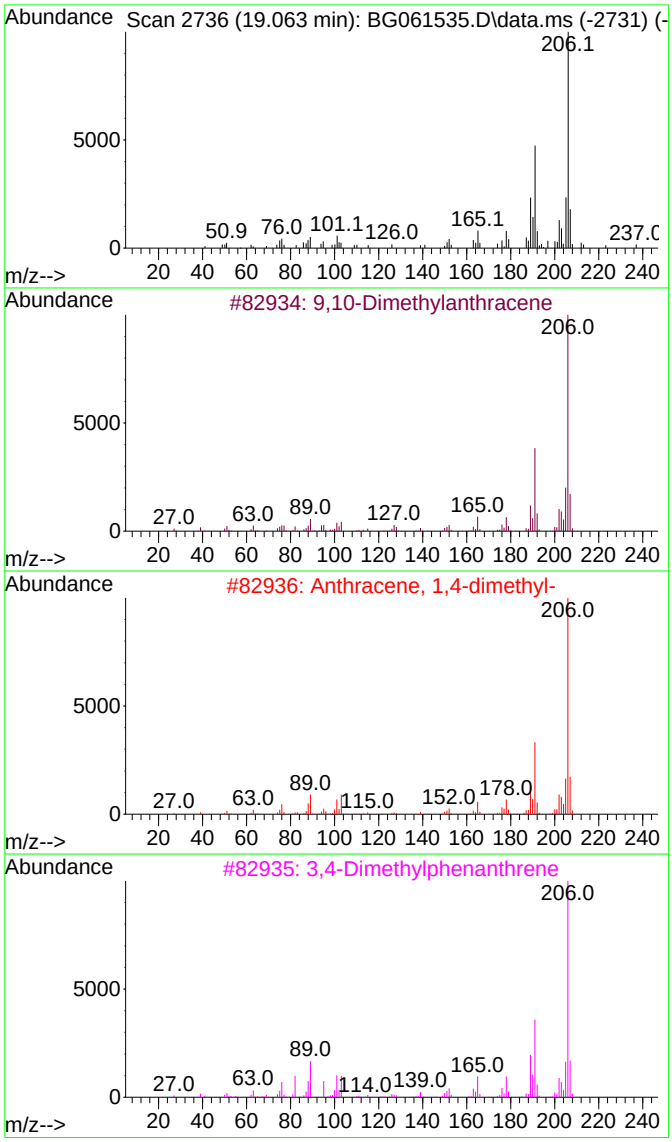
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

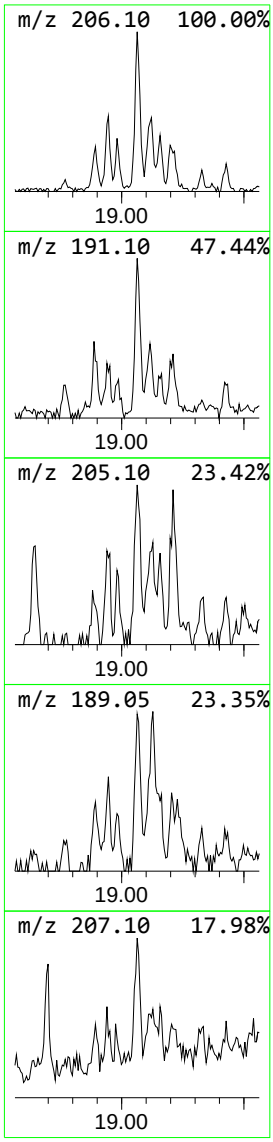
****

Peak Number 8 9,10-Dimethylanthracene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.063	3.91 ng/ul	87902	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91
3	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	91
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





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Operator : MA/JU
Sample : P2634-18DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBY2DL

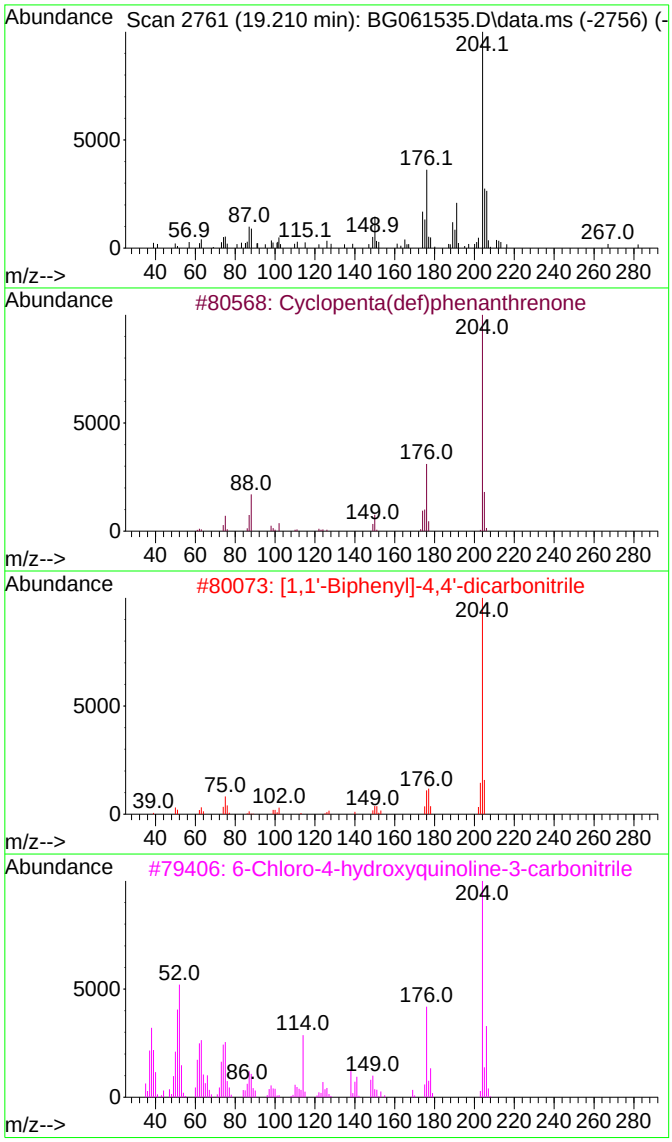
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

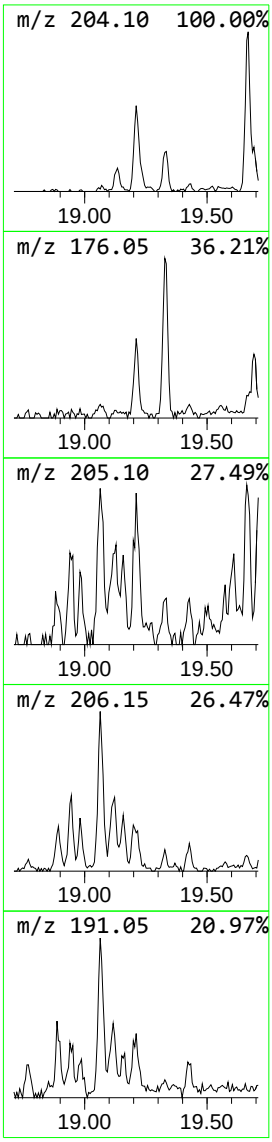
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.210	2.83 ng/ul	63473	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	70
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	47
3	6-Chloro-4-hydroxyquinoline-3-ca...	204	C10H5ClN2O	1000435-79-8	47
4	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	46
5	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	40





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Operator : MA/JU
Sample : P2634-18DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBY2DL

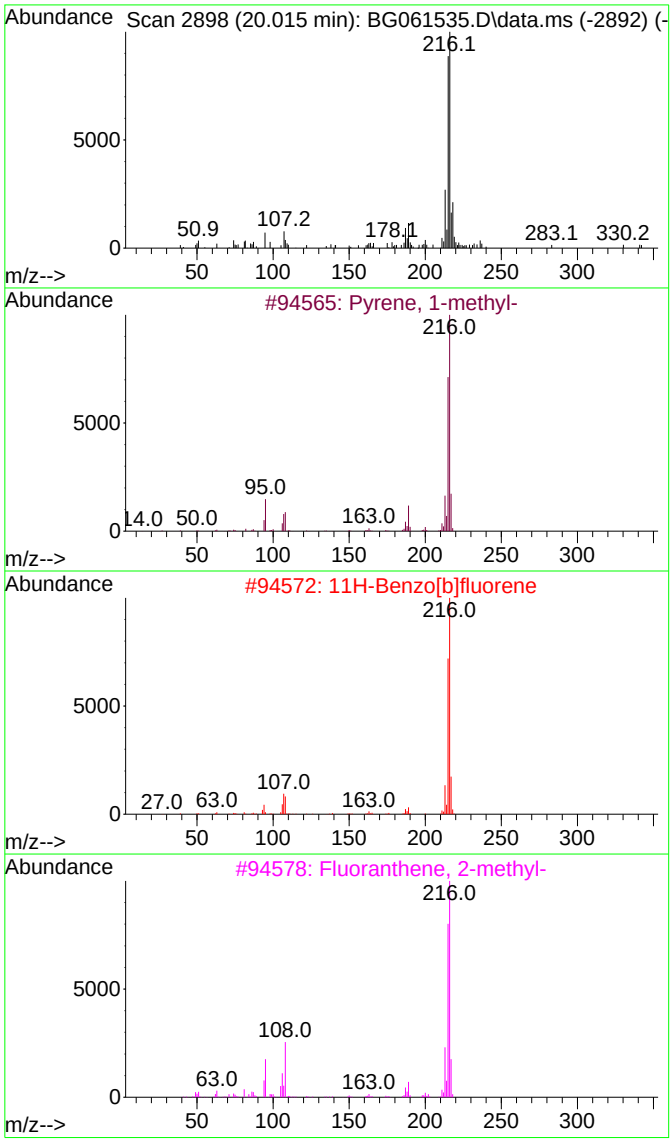
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

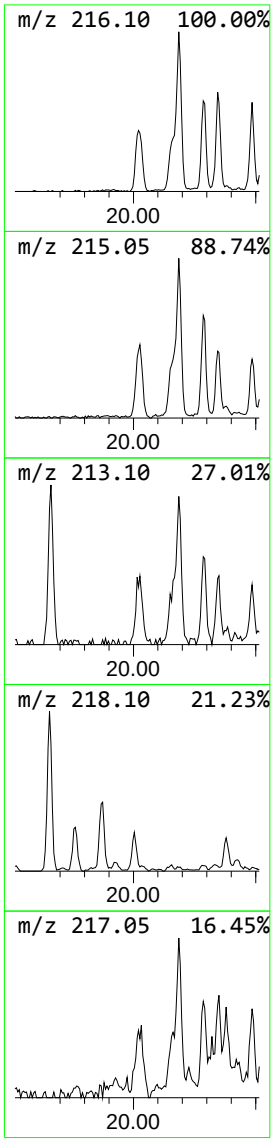
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.015	2.05 ng/ul	123266	Chrysene-d12	21.531

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	76





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Acq On : 7 Jun 2024 16:11
Operator : MA/JU
Sample : P2634-18DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBY2DL

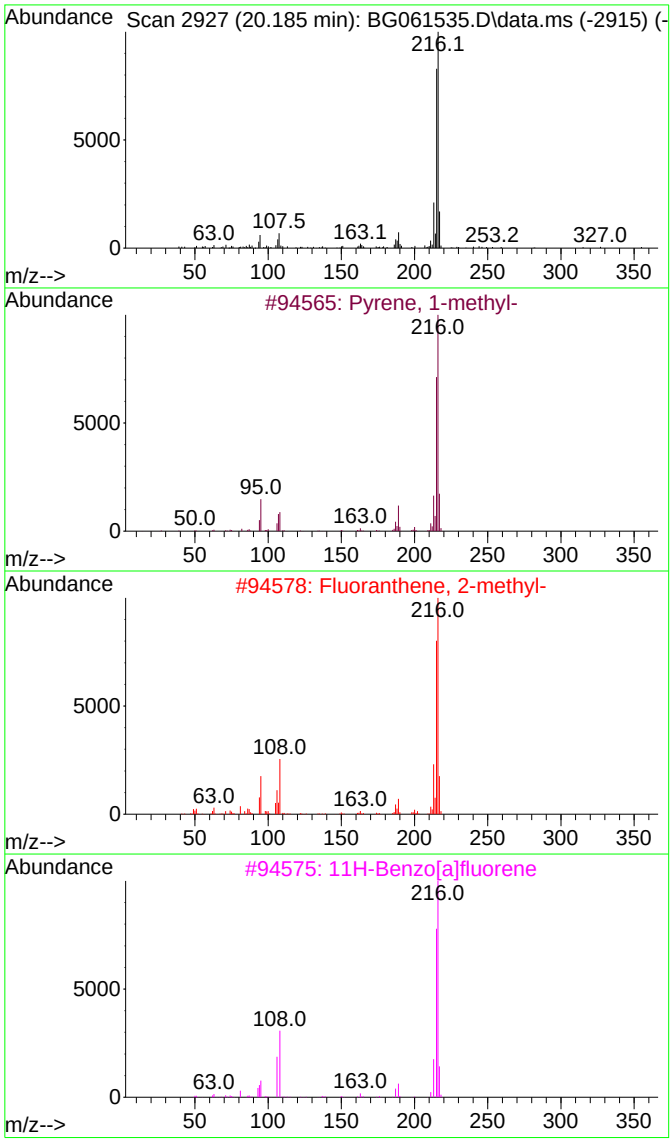
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

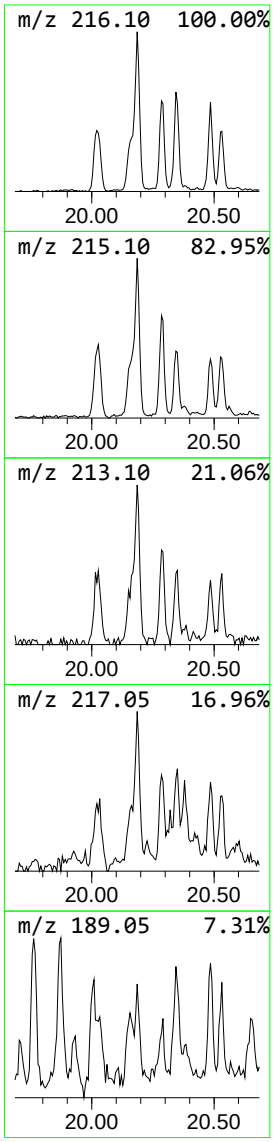
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Fluoranthene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.185	3.44 ng/ul	207077	Chrysene-d12	21.531

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90





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Data File : BG061535.D
Acq On : 7 Jun 2024 16:11
Operator : MA/JU
Sample : P2634-18DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBY2DL

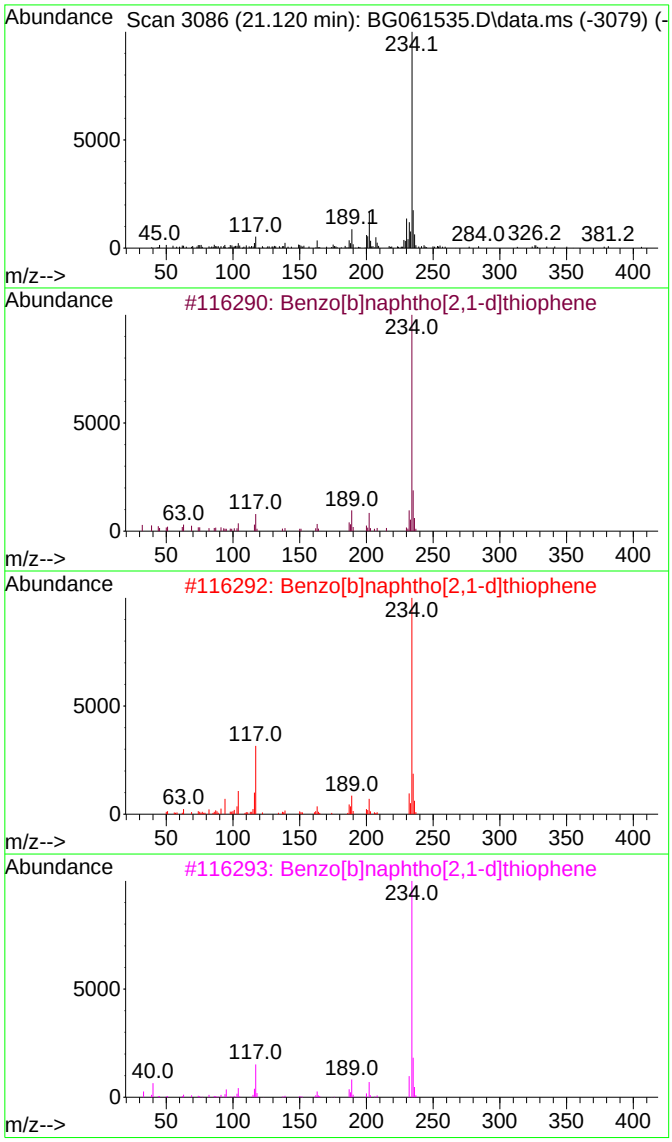
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

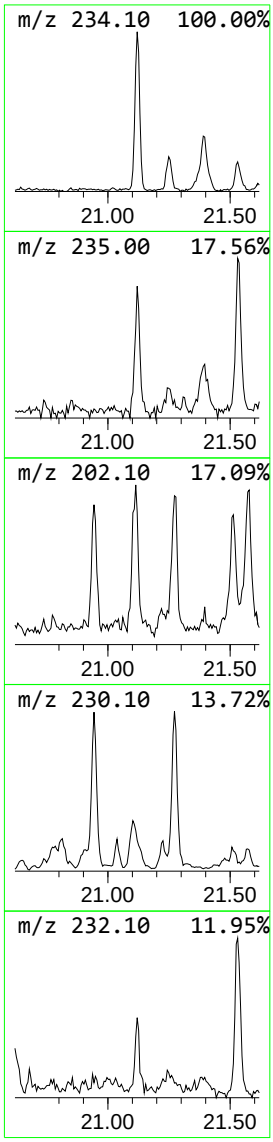
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.120	2.33 ng/ul	140057	Chrysene-d12	21.531

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	86
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	83
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	74
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	74
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	72





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Acq On : 7 Jun 2024 16:11
Operator : MA/JU
Sample : P2634-18DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBY2DL

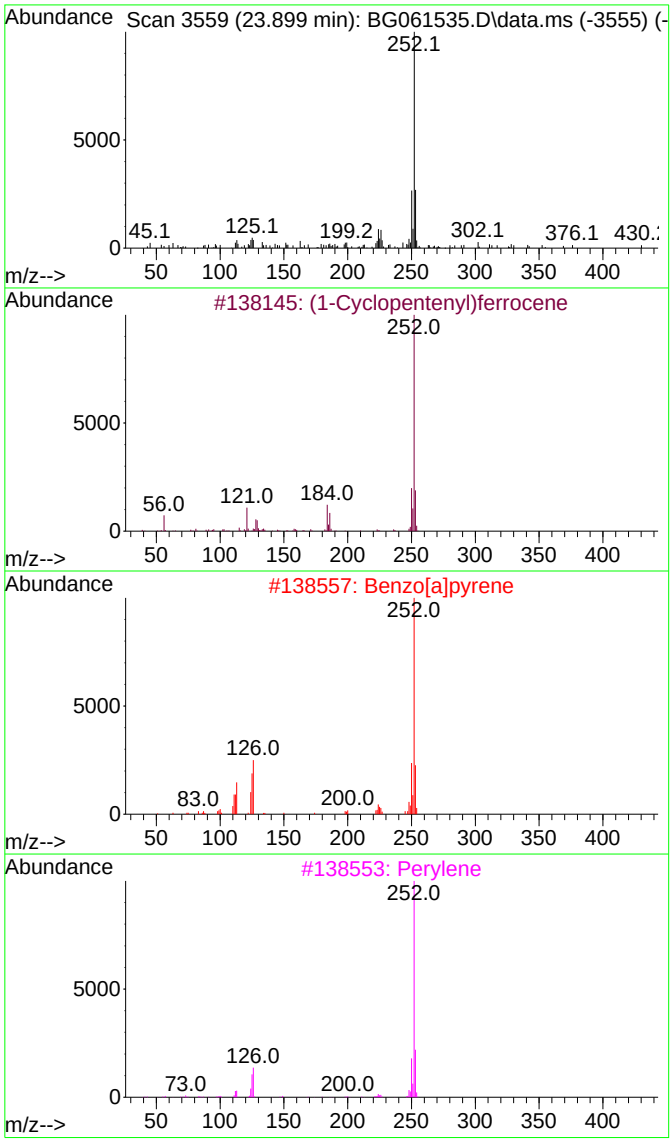
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

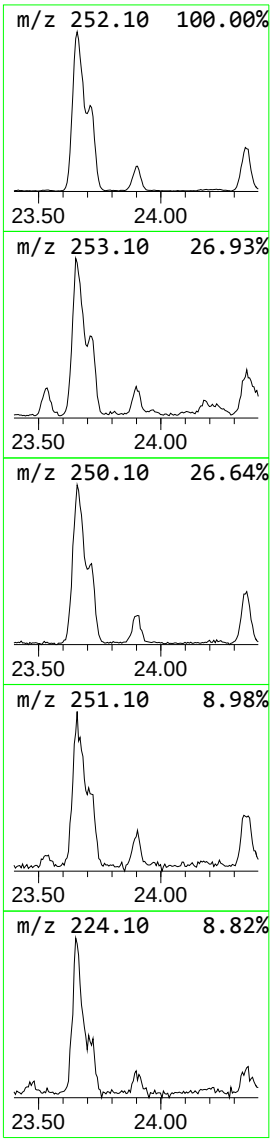
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (1-Cyclopentenyl)ferrocene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.899	2.85 ng/ul	84331	Perylene-d12	24.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1-Cyclopentenyl)ferrocene	252	C15H16Fe	012260-67-2	80
2	Benzo[a]pyrene	252	C20H12	000050-32-8	76
3	Perylene	252	C20H12	000198-55-0	74
4	Benzo[a]pyrene	252	C20H12	000050-32-8	72
5	Benzo[a]pyrene	252	C20H12	000050-32-8	68





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Acq On : 7 Jun 2024 16:11
Operator : MA/JU
Sample : P2634-18DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBY2DL

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

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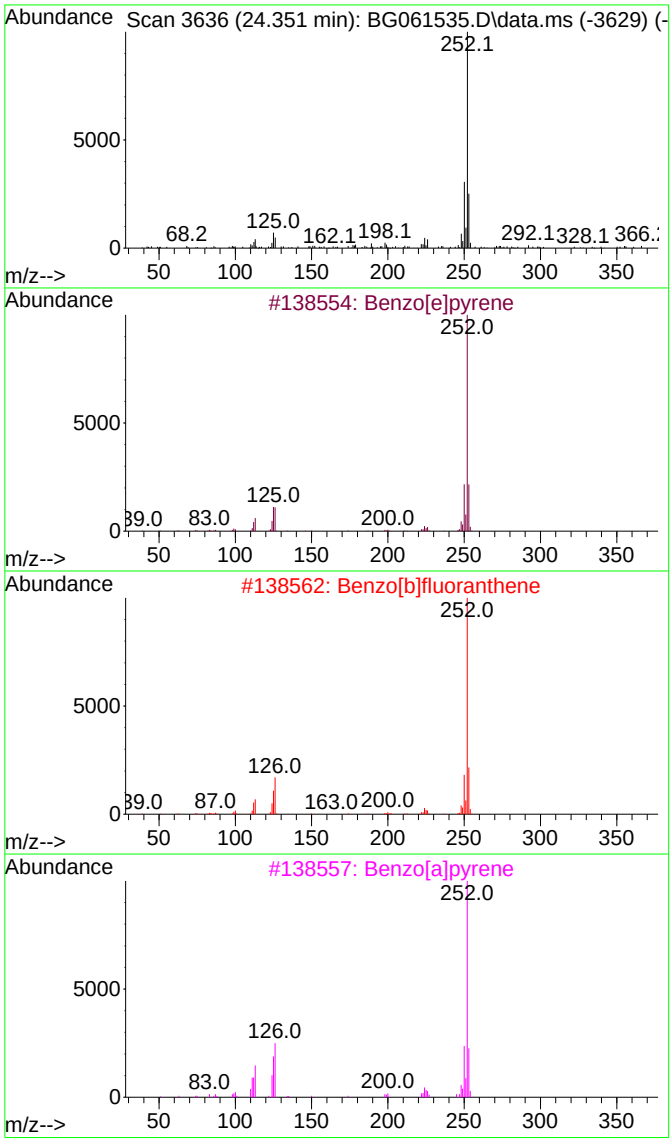
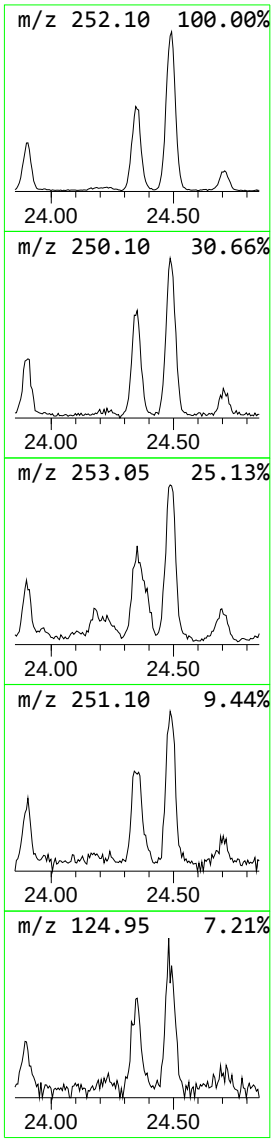
Peak Number 14 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.351	5.76 ng/ul	170558	Perylene-d12	24.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	81
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	81
3	Benzo[a]pyrene	252	C20H12	000050-32-8	76
4	Benzo[a]pyrene	252	C20H12	000050-32-8	76
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061535.D
Acq On : 7 Jun 2024 16:11
Operator : MA/JU
Sample : P2634-18DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBY2DL

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...	3.070	44.0	ng/ul	362129	1	7.876	164801	20.0
Phenanthrene, 1...	18.147	3.3	ng/ul	74009	4	17.265	449199	20.0
Phenanthrene, 2...	18.194	4.0	ng/ul	88626	4	17.265	449199	20.0
4H-Cyclopenta[d...	18.340	5.9	ng/ul	132246	4	17.265	449199	20.0
Anthracene, 1-m...	18.376	2.1	ng/ul	46755	4	17.265	449199	20.0
Naphthalene, 2-...	18.646	2.3	ng/ul	50532	4	17.265	449199	20.0
9,10-Anthracene...	18.693	3.9	ng/ul	87298	4	17.265	449199	20.0
9,10-Dimethylan...	19.063	3.9	ng/ul	87902	4	17.265	449199	20.0
Cyclopenta(def)...	19.210	2.8	ng/ul	63473	4	17.265	449199	20.0
Pyrene, 1-methyl-	20.015	2.0	ng/ul	123266	5	21.531	1202320	20.0
Fluoranthene, 2...	20.185	3.4	ng/ul	207077	5	21.531	1202320	20.0
Benzo[b]naphtho...	21.120	2.3	ng/ul	140057	5	21.531	1202320	20.0
(1-Cyclopenteny...	23.899	2.9	ng/ul	84331	6	24.639	591762	20.0
Benzo[e]pyrene	24.351	5.8	ng/ul	170558	6	24.639	591762	20.0