LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061496.D
Acq On : 5 Jun 2024 21:22
Operator : MA/JU
Sample : P2623-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BHBR7

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: BG061496.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.076	9	15	37	rVB	860967	1497681	100.00%	7.651%
2	3.605	100	105	111	rBV	24785	41243	2.75%	0.211%
3	3.746	124	129	137	rBV3	25502	45473	3.04%	0.232%
4	3.851	143	147	156	rVV2	13573	21224	1.42%	0.108%
5	7.065	687	694	703	rVB	104755	184160	12.30%	0.941%
6	7.200	710	717	726	rBV	65994	110743	7.39%	0.566%
7	7.412	747	753	758	rBV	99981	170763	11.40%	0.872%
8	7.459	758	761	775	rVB	29615	52773	3.52%	0.270%
9	7.876	824	832	838	rBV	108748	180855	12.08%	0.924%
10	8.599	947	955	963	rBV2	107794	185861	12.41%	0.949%
11	9.033	1021	1029	1038	rVB	100797	178132	11.89%	0.910%
12	9.586	1117	1123	1129	rBB3	11762	17651	1.18%	0.090%
13	9.756	1144	1152	1160	rBV	89213	162302	10.84%	0.829%
14	10.308	1239	1246	1259	rBV	129175	231585	15.46%	1.183%
15	10.667	1297	1307	1313	rBV	143529	250415	16.72%	1.279%
16	10.714	1313	1315	1324	rVB2	8451	12650	0.84%	0.065%
17	10.808	1324	1331	1341	rBV2	46187	91359	6.10%	0.467%
18	11.413	1427	1434	1443	rBV3	31271	64949	4.34%	0.332%
19	12.330	1584	1590	1597	rVV	6229	10431	0.70%	0.053%
20	12.547	1621	1627	1635	rBV2	7090	10936	0.73%	0.056%
21	13.687	1809	1821	1826	rBV4	4579	11007	0.73%	0.056%
22	13.834	1840	1846	1850	rBV2	8416	14184	0.95%	0.072%
23	13.916	1850	1860	1866	rVV	234241	332566	22.21%	1.699%
24	14.204	1903	1909	1919	rVB	250061	387044	25.84%	1.977%
25	14.509	1953	1961	1967	rBV	225125	350233	23.39%	1.789%
26	14.574	1967	1972	1978	rBV	26424	41699	2.78%	0.213%
27	14.733	1989	1999	2003	rBV	435163	1036021	69.18%	5.292%
28	14.880	2020	2024	2026	rBV3	6879	10358	0.69%	0.053%
29	14.909	2026	2029	2037	rVV2	24019	38692	2.58%	0.198%
30	15.508	2121	2131	2136	rBV	329695	489428	32.68%	2.500%
31	15.561	2136	2140	2148	rVB2	39770	57487	3.84%	0.294%
32	15.649	2150	2155	2164	rBV2	81892	131743	8.80%	0.673%
33	15.861	2185	2191	2198	rVB	16010	27738	1.85%	0.142%
34	16.002	2209	2215	2221	rBV2	16739	28970	1.93%	0.148%
35	16.225	2248	2253	2254	rVV3	10051	12098	0.81%	0.062%
36	16.243	2254	2256	2262	rVB4	10390	12999	0.87%	0.066%

LSC Area Percent Report

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Sample : P2623-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR7

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	16.566	2309	2311	2316	rVB3	10286	14107	0.94%	0.072%
38	16.713	2331	2336	2340	rBV3	6107	8779	0.59%	0.045%
39	16.795	2348	2350	2355	rVV4	9112	12006	0.80%	0.061%
40	16.918	2366	2371	2376	rVB2	47111	70414	4.70%	0.360%
41	16.989	2378	2383	2384	rBV3	11592	12984	0.87%	0.066%
42	17.012	2385	2387	2392	rVB4	13733	15787	1.05%	0.081%
43	17.077	2392	2398	2410	rVB	28455	49464	3.30%	0.253%
44	17.259	2424	2429	2433	rBV	287760	445715	29.76%	2.277%
45	17.306	2433	2437	2442	rVV	532484	764695	51.06%	3.906%
46	17.365	2442	2447	2450	rVV2	356206	556177	37.14%	2.841%
47	17.394	2450	2452	2458	rVB	99988	128075	8.55%	0.654%
48	17.453	2458	2462	2467	rVB4	14672	24612	1.64%	0.126%
49	17.582	2479	2484	2489	rVB6	9008	15496	1.03%	0.079%
50	17.670	2489	2499	2506	rBV2	58939	126936	8.48%	0.648%
51	17.776	2510	2517	2521	rVB2	10969	19881	1.33%	0.102%
52	17.853	2524	2530	2533	rBV5	21298	35604	2.38%	0.182%
53	17.941	2539	2545	2548	rBV6	18315	36006	2.40%	0.184%
54	17.982	2548	2552	2558	rVB4	7715	16051	1.07%	0.082%
55	18.064	2562	2566	2569	rBV4	10712	15141	1.01%	0.077%
56	18.140	2571	2579	2583	rBV	82325	161000	10.75%	0.822%
57	18.187	2583	2587	2592	rVB	108645	154178	10.29%	0.788%
58	18.270	2597	2601	2606	rVV	32721	45422	3.03%	0.232%
59	18.334	2606	2612	2616	rVV2	99475	188192	12.57%	0.961%
60	18.370	2616	2618	2624	rVB	54664	67613	4.51%	0.345%
61	18.446	2627	2631	2635	rBV6	19500	32719	2.18%	0.167%
62	18.493	2635	2639	2642	rVV5	18750	30412	2.03%	0.155%
63	18.540	2642	2647	2650	rVV7	14345	26346	1.76%	0.135%
64	18.575	2652	2653	2658	rVV5	10156	13789	0.92%	0.070%
65	18.640	2658	2664	2668	rVV	65600	98787	6.60%	0.505%
66	18.687	2668	2672	2679	rVV2	86843	129031	8.62%	0.659%
67	18.763	2682	2685	2687	rVB4	8782	9957	0.66%	0.051%
68	18.887	2702	2706	2710	rVV4	24831	40841	2.73%	0.209%
69	18.934	2711	2714	2717	rVV	23177	32730	2.19%	0.167%
70	18.981	2719	2722	2724	rVB2	20383	22434	1.50%	0.115%
71	19.063	2731	2736	2739	rBV	41210	77459	5.17%	0.396%
72	19.204	2755	2760	2770	rBV3	65726	145348	9.70%	0.742%
73	19.327	2772	2781	2786	rBV	983425	1408025	94.01%	7.193%
74	19.380	2786	2790	2793	rBV	22338	36375	2.43%	0.186%
75	19.421	2794	2797	2802	rVB4	25072	35878	2.40%	0.183%
76	19.656	2831	2837	2840	rBV3	597025	981173	65.51%	5.012%

LSC Area Percent Report

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Data File : BG061496.D
Acq On : 5 Jun 2024 21:22
Operator : MA/JU
Sample : P2623-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR7

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	19.686	2840	2842	2850	rVB	686480	815782	54.47%	4.167%
78	19.756	2850	2854	2857	rBV2	51410	78764	5.26%	0.402%
79	19.791	2857	2860	2865	rVB2	34649	42404	2.83%	0.217%
80	19.862	2868	2872	2877	rVB	56396	80026	5.34%	0.409%
81	19.927	2879	2883	2888	rBV2	43391	69132	4.62%	0.353%
82	20.015	2890	2898	2905	rBV2	71646	207760	13.87%	1.061%
83	20.144	2914	2920	2921	rBV3	52756	86628	5.78%	0.443%
84	20.179	2923	2926	2932	rVB	111936	163058	10.89%	0.833%
85	20.279	2940	2943	2947	rBV3	52796	79136	5.28%	0.404%
86	20.420	2964	2967	2970	rBV4	20848	28518	1.90%	0.146%
87	20.479	2974	2977	2980	rVV	37246	47257	3.16%	0.241%
88	20.526	2981	2985	2989	rVV2	47576	70266	4.69%	0.359%
89	20.732	3017	3020	3024	rBV3	77445	90793	6.06%	0.464%
90	20.937	3051	3055	3061	rVB	139904	186902	12.48%	0.955%
91	21.113	3080	3085	3088	rBV2	74206	114197	7.62%	0.583%
92	21.149	3088	3091	3094	rBV	59829	75505	5.04%	0.386%
93	21.260	3106	3110	3118	rVB	128026	213230	14.24%	1.089%
94	21.407	3132	3135	3140	rVB	135762	168552	11.25%	0.861%
95	21.507	3146	3152	3158	rBV3	583709	1393076	93.02%	7.116%
96	21.566	3158	3162	3175	rVB	431080	727113	48.55%	3.714%
97	23.640	3507	3515	3522	rBV	312917	976957	65.23%	4.991%
98	24.404	3639	3645	3651	rBV2	156159	350925	23.43%	1.793%
99	24.474	3652	3657	3670	rVB2	142387	380810	25.43%	1.945%
100	24.615	3674	3681	3691	rVB	204936	519927	34.72%	2.656%

Sum of corrected areas: 19575810

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
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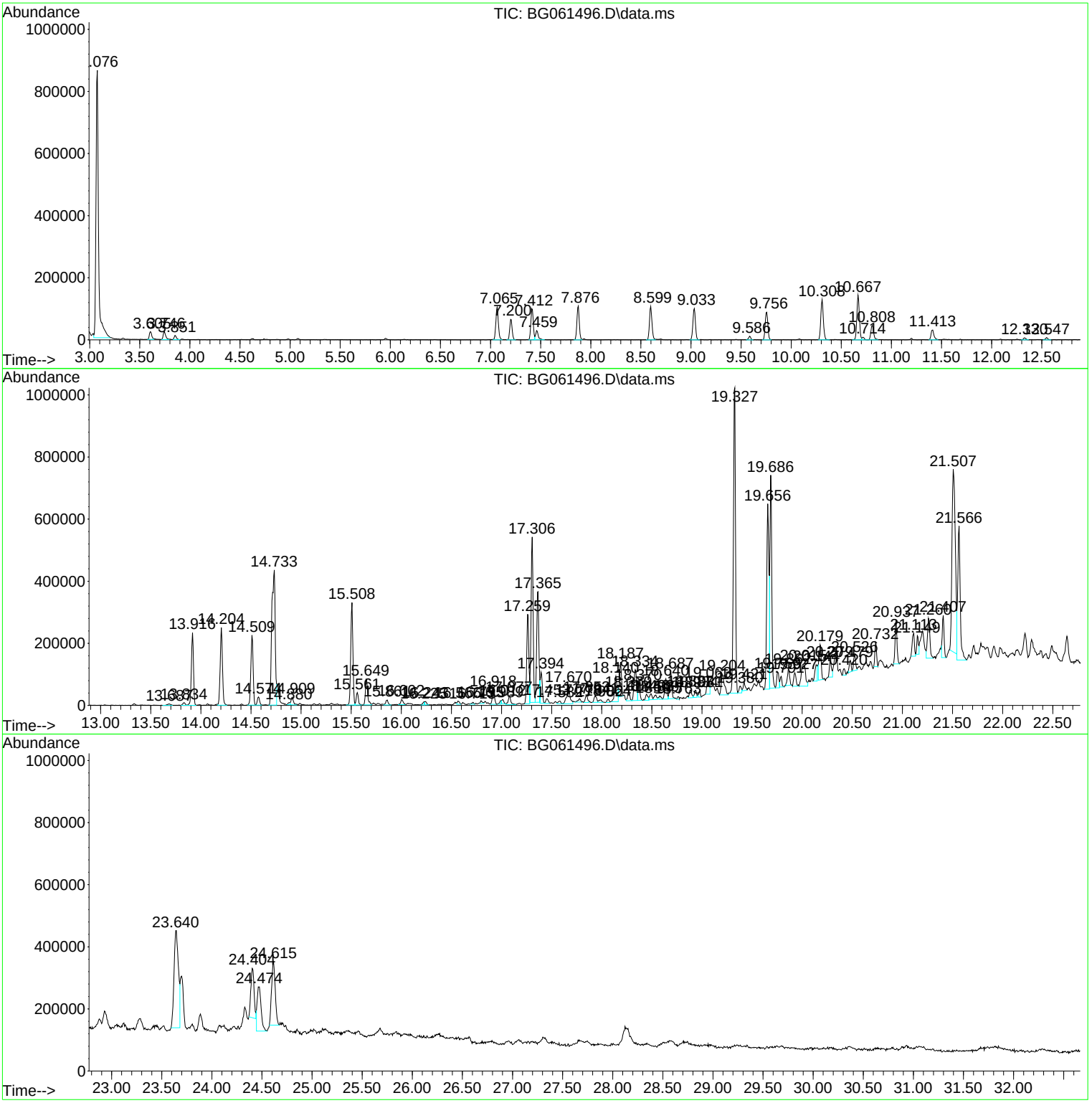
Sample : P2623-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR7

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 : BG061496.D
Acq On : 5 Jun 2024 21:22
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Sample : P2623-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

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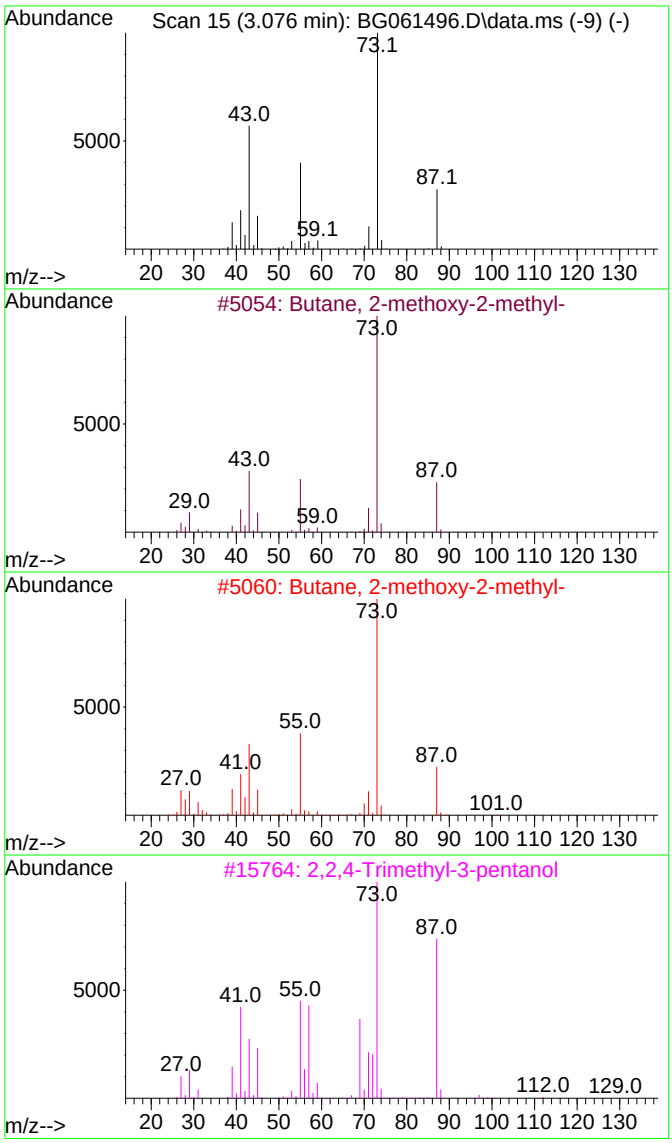
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

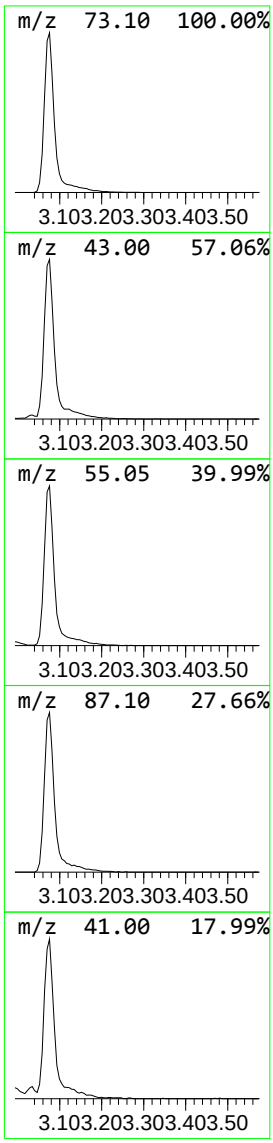
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.076	165.62 ng/ul	1497680	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	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	38
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061496.D
Acq On : 5 Jun 2024 21:22
Operator : MA/JU
Sample : P2623-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR7

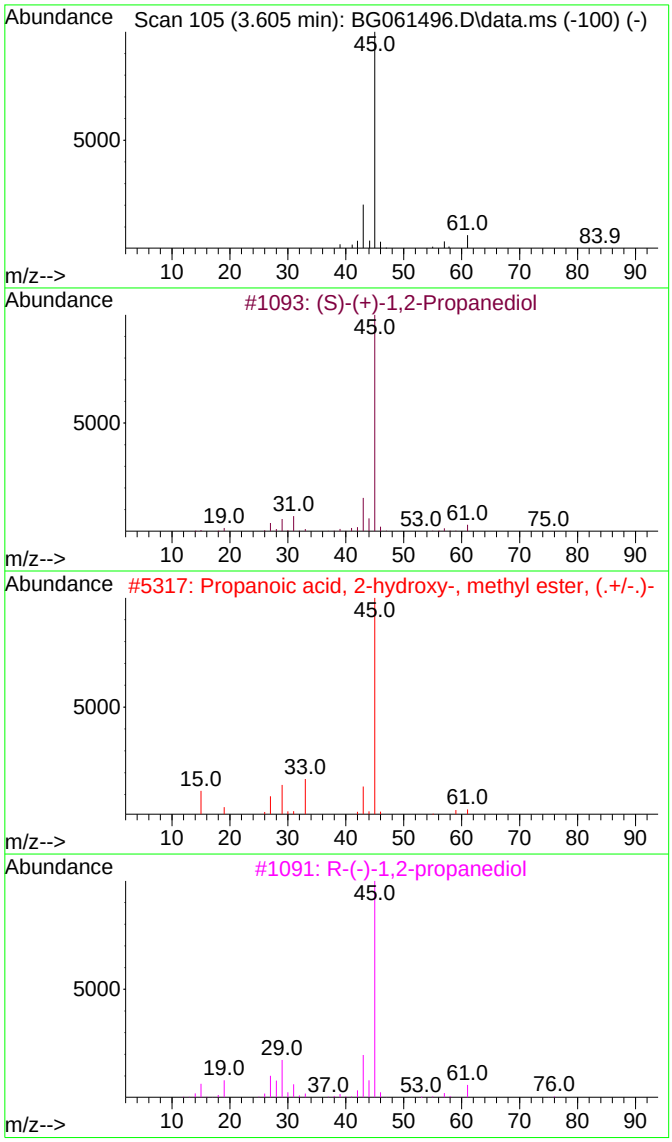
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

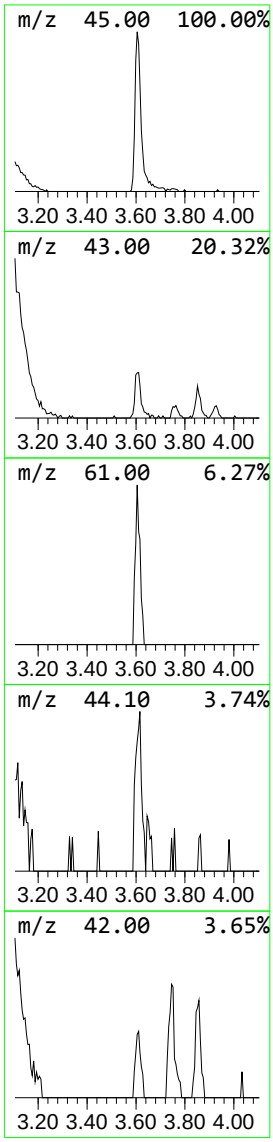
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.605	4.56 ng/ul	41243	1,4-Dichlorobenzene-d4	7.876

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9
2	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9
3	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
4	Formamide	45	CH3NO	000075-12-7	5
5	Formamide	45	CH3NO	000075-12-7	5





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
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Sample : P2623-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR7

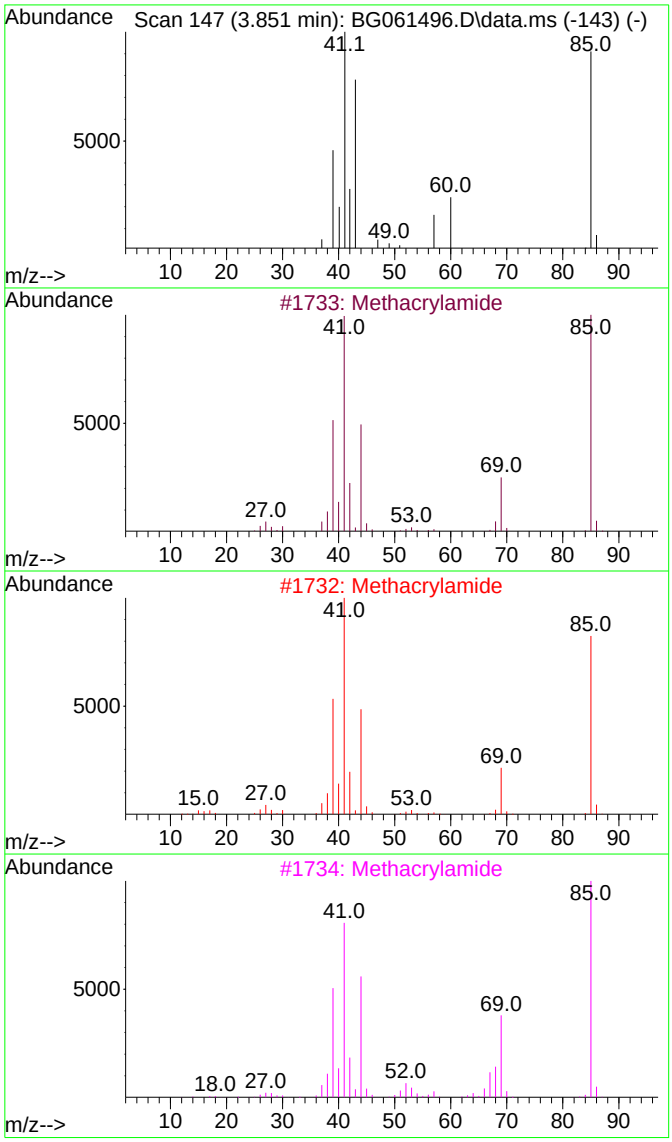
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

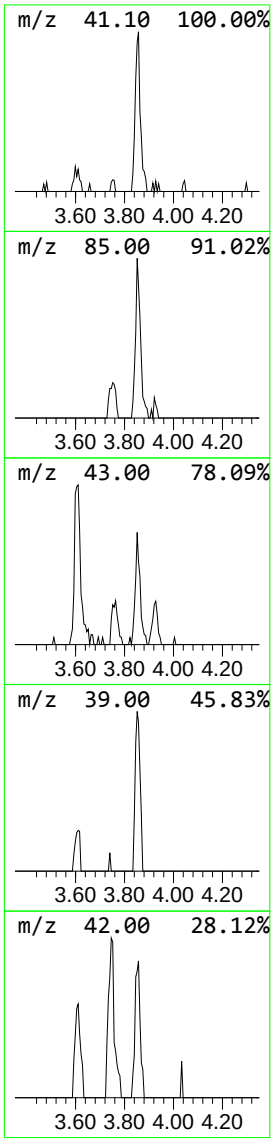
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Methacrylamide Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.851	2.35 ng/ul	21224	1,4-Dichlorobenzene-d4	7.876

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	58
2	Methacrylamide	85	C4H7NO	000079-39-0	50
3	Methacrylamide	85	C4H7NO	000079-39-0	50
4	Pentane, 2-bromo-4-methyl-	164	C6H13Br	030310-22-6	25
5	Pentane, 3-bromo-3-methyl-	164	C6H13Br	025346-31-0	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
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Sample : P2623-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR7

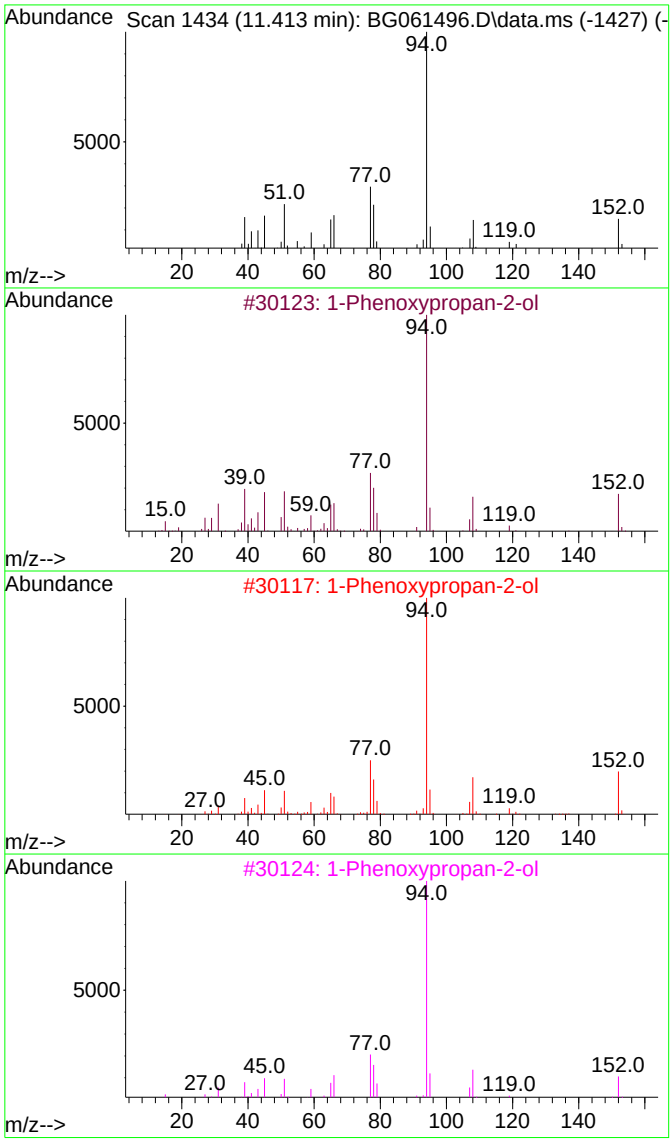
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

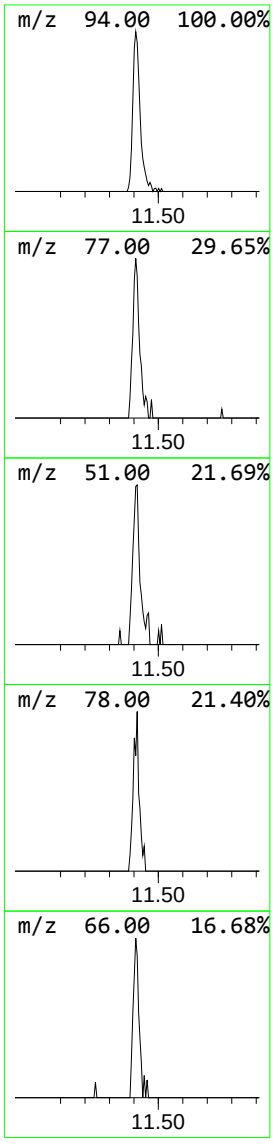
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.413	5.19 ng/ul	64949	Naphthalene-d8	10.667

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
4	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061496.D
Acq On : 5 Jun 2024 21:22
Operator : MA/JU
Sample : P2623-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR7

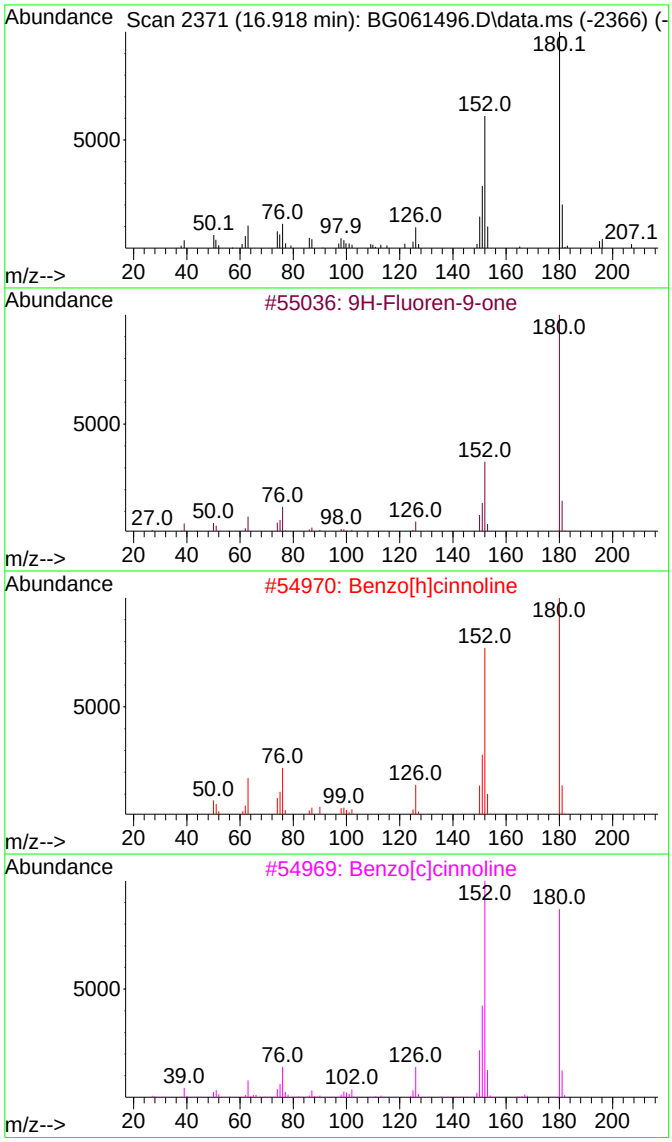
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

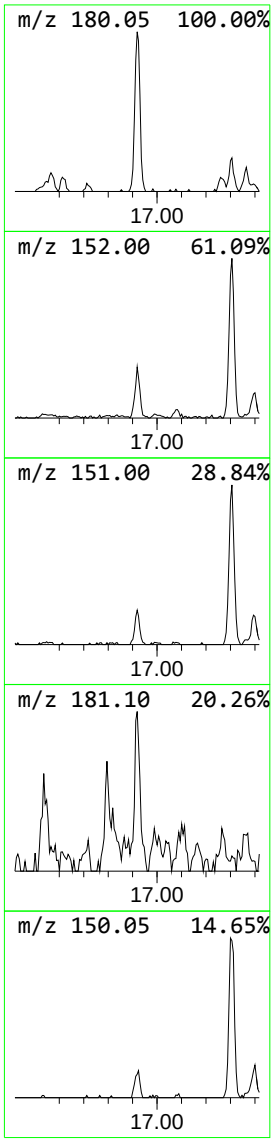
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 9H-Fluoren-9-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.918	3.16 ng/ul	70414	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
2	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	90
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	90
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	87
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	80





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Acq On : 5 Jun 2024 21:22
Operator : MA/JU
Sample : P2623-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR7

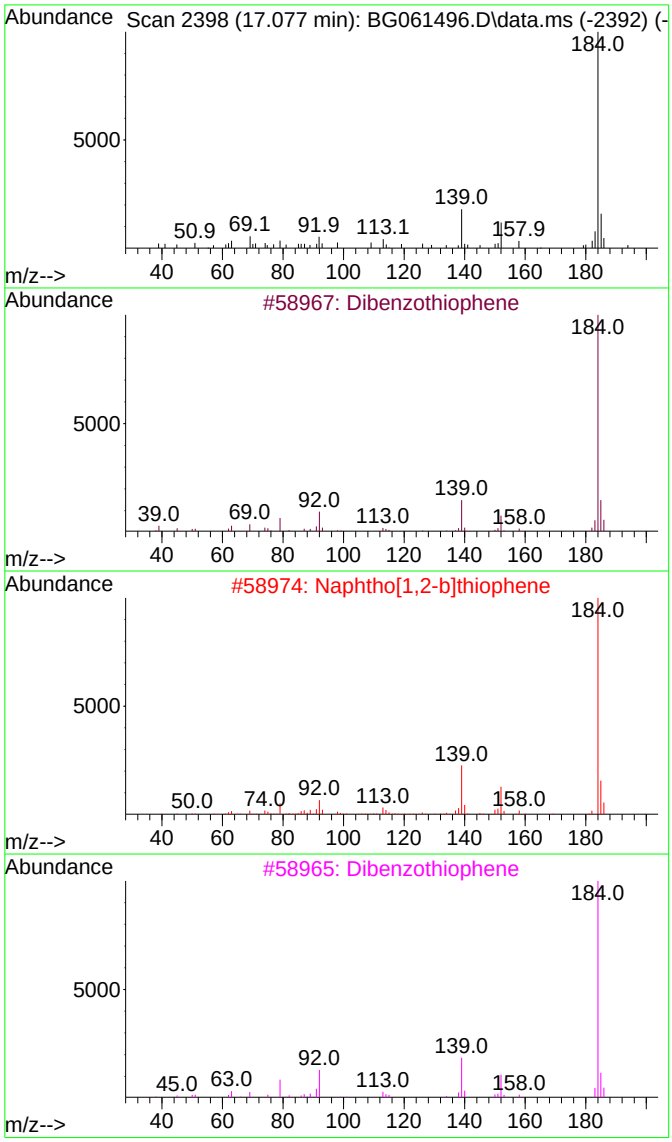
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

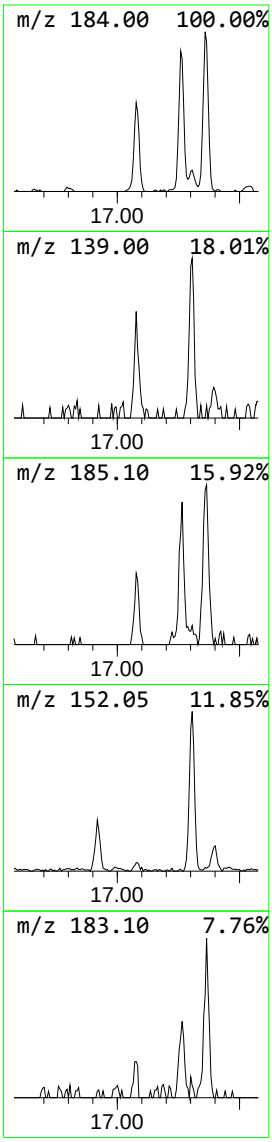
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Dibenzothiophene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.077	2.22 ng/ul	49464	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	93
2	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	91
3	Dibenzothiophene	184	C12H8S	000132-65-0	91
4	Dibenzothiophene	184	C12H8S	000132-65-0	91
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	91





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Operator : MA/JU
Sample : P2623-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR7

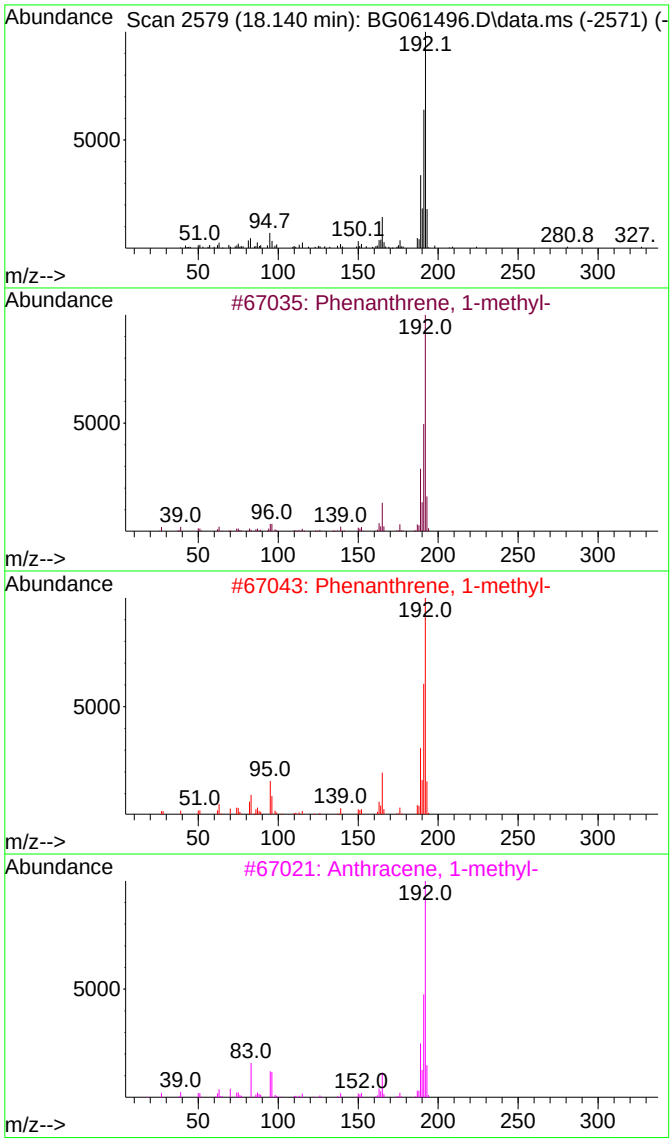
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

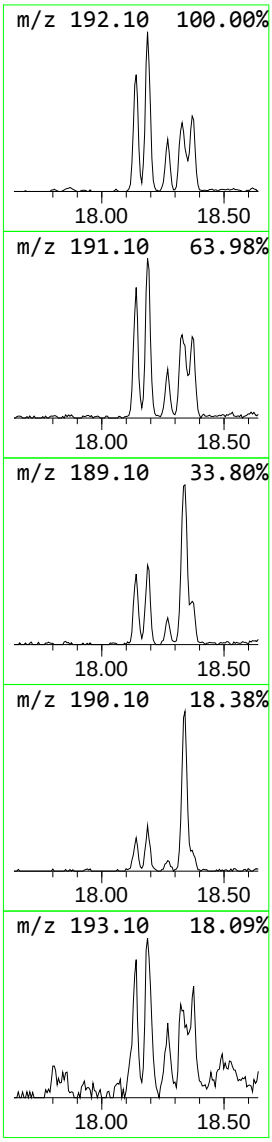
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.140	7.22 ng/ul	161000	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87





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Sample : P2623-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR7

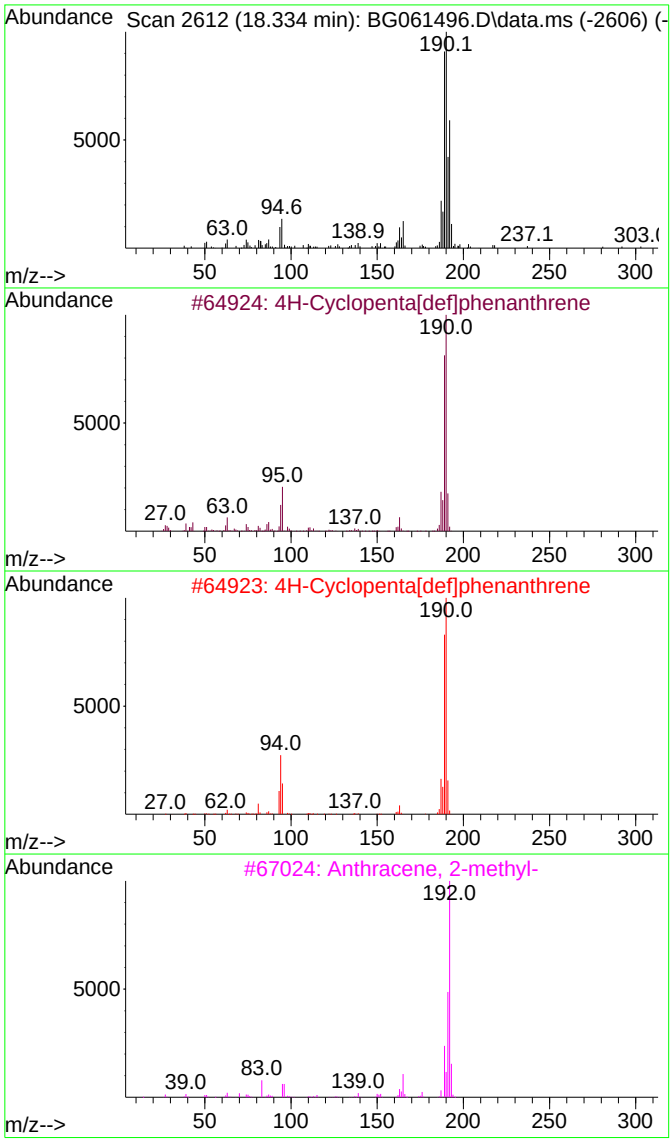
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

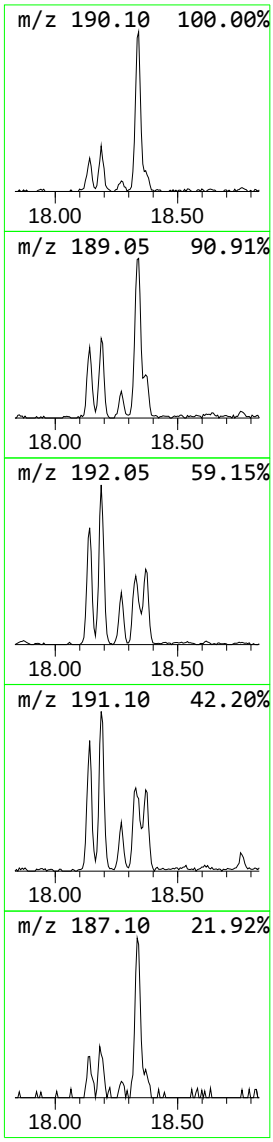
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.334	8.44 ng/ul	188192	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	30
4	Cyclohexanone, 2-(2-furanylmethy...	190	C12H14O2	056053-07-7	27
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	25





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Acq On : 5 Jun 2024 21:22
Operator : MA/JU
Sample : P2623-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

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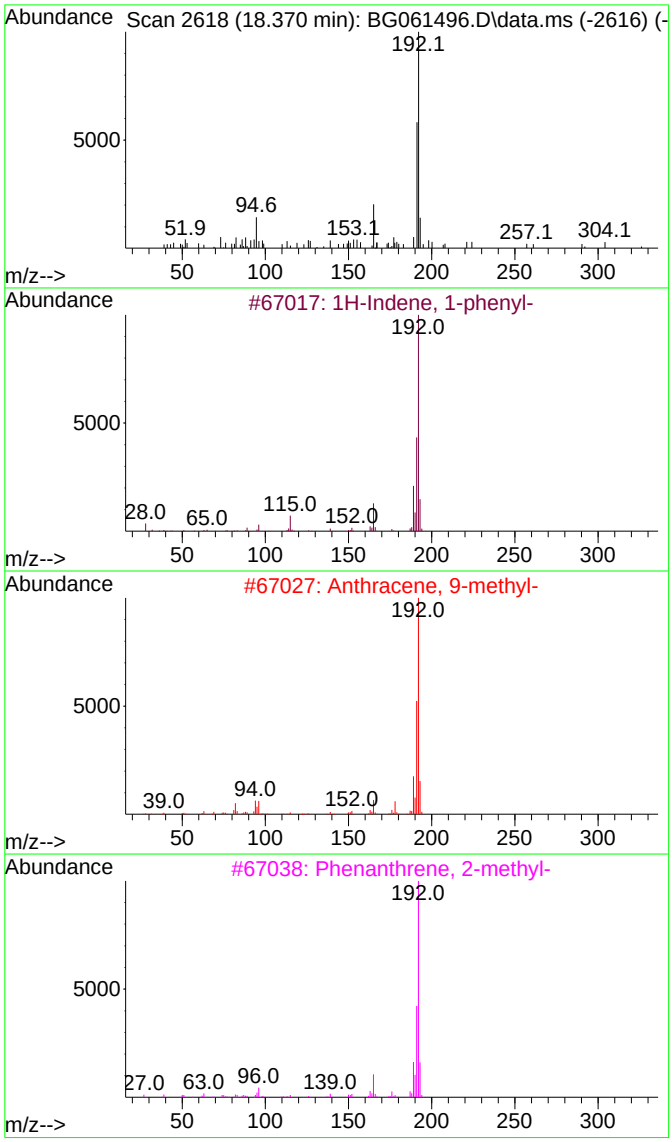
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

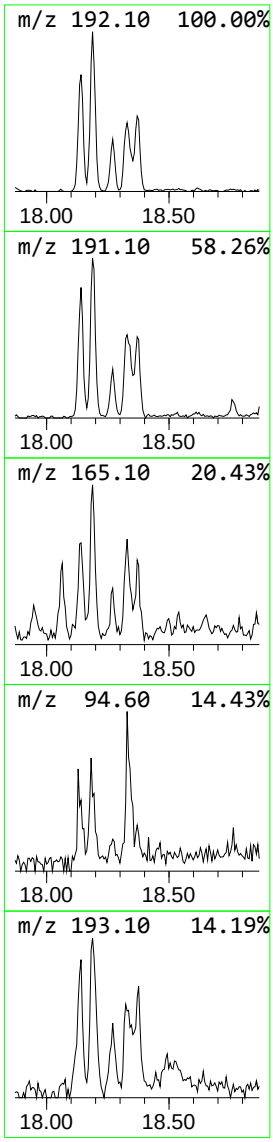
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1H-Indene, 1-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.370	3.03 ng/ul	67613	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	80
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	78
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	72
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	72
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	72





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Acq On : 5 Jun 2024 21:22
Operator : MA/JU
Sample : P2623-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

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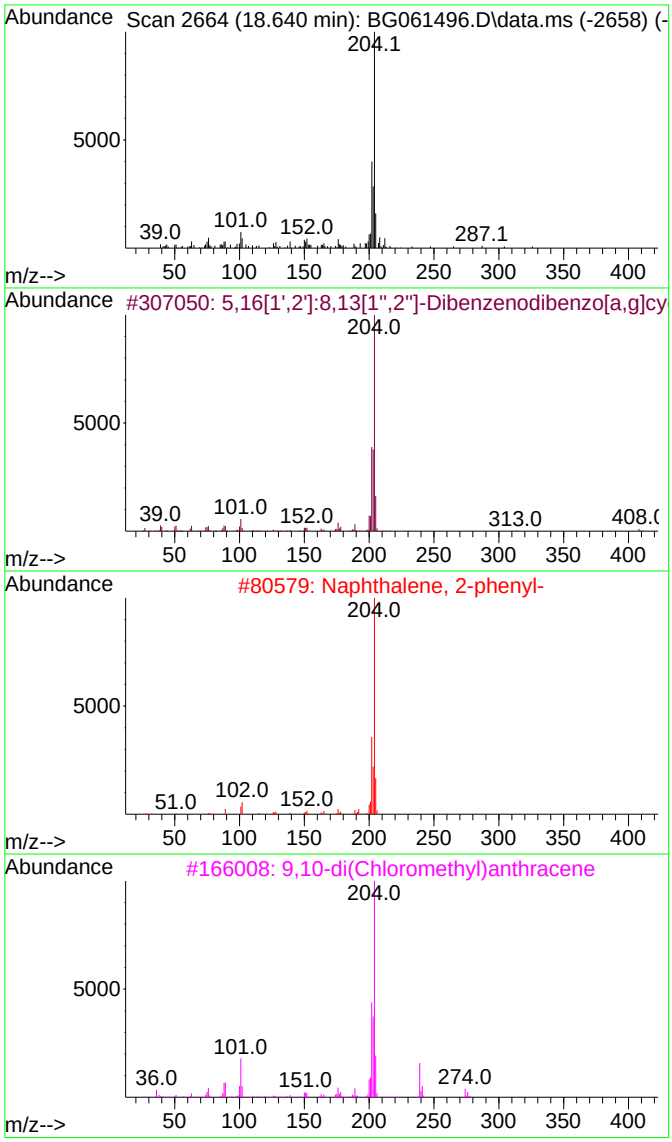
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

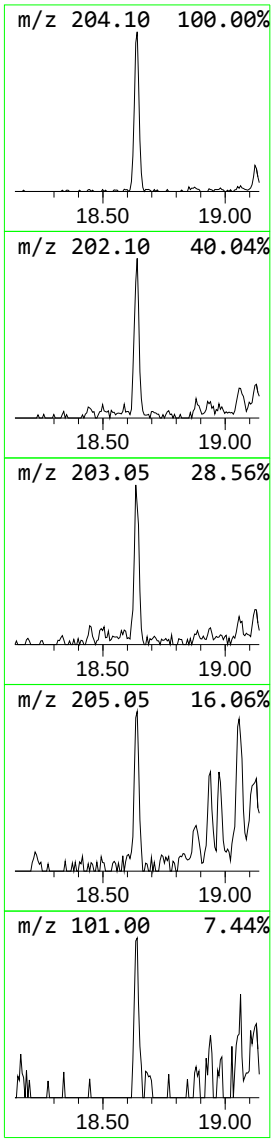
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.640	4.43 ng/ul	98787	Phenanthrene-d10	17.265

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	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
3	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	64
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	52





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Sample : P2623-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

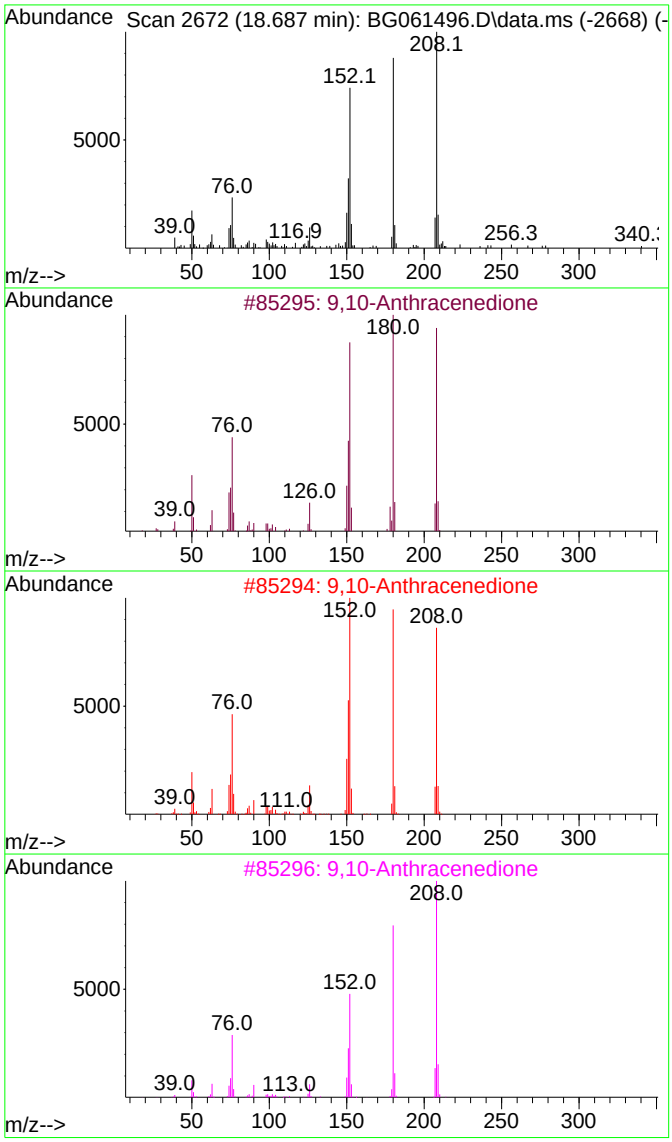
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

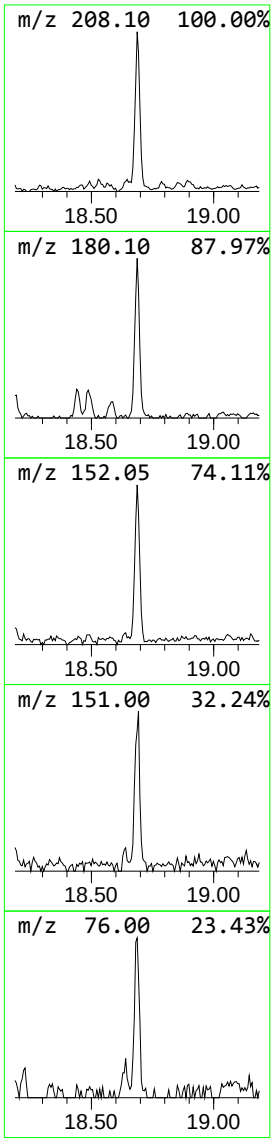
****

Peak Number 11 9,10-Anthracenedione Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.687	5.79 ng/ul	129031	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	86





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Acq On : 5 Jun 2024 21:22
Operator : MA/JU
Sample : P2623-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR7

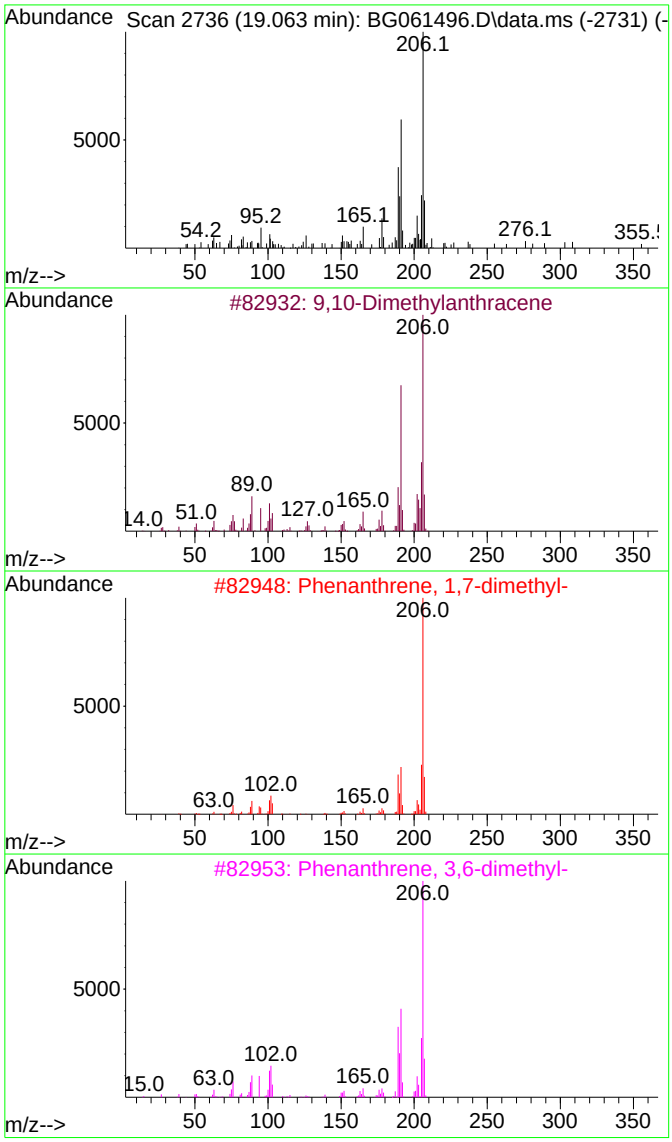
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

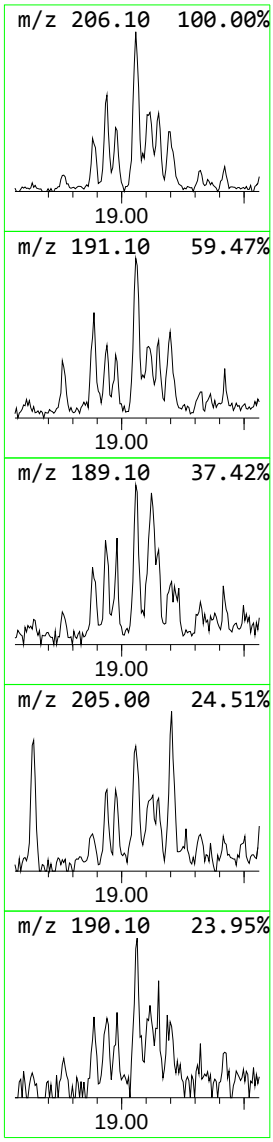
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 9,10-Dimethylanthracene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.063	3.48 ng/ul	77459	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90





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Operator : MA/JU
Sample : P2623-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR7

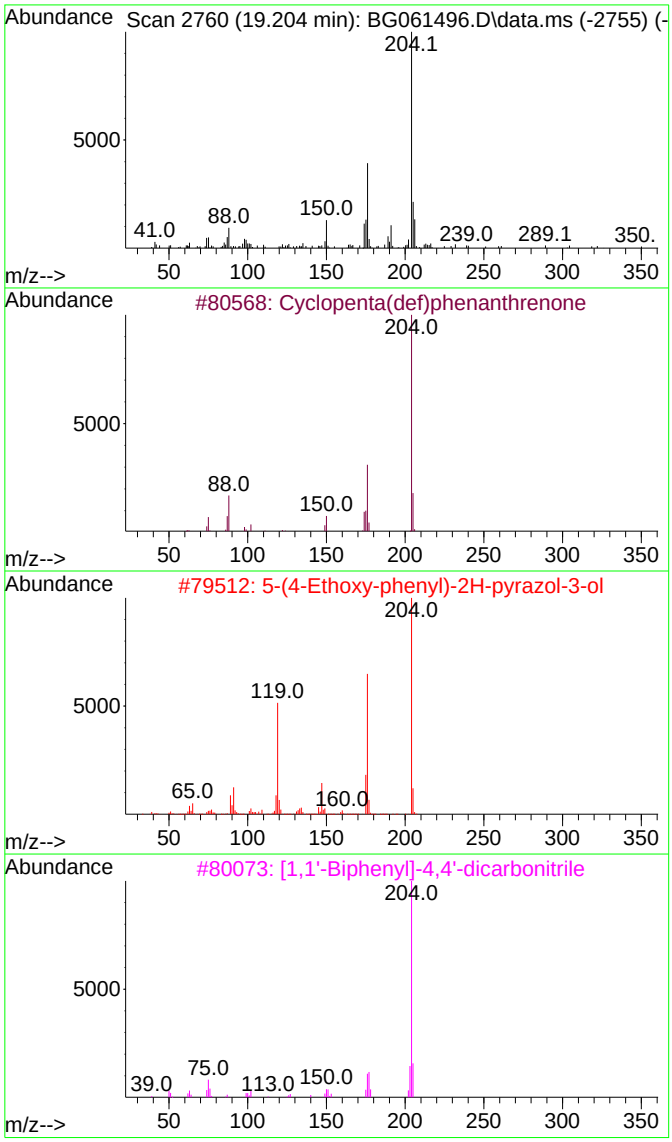
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

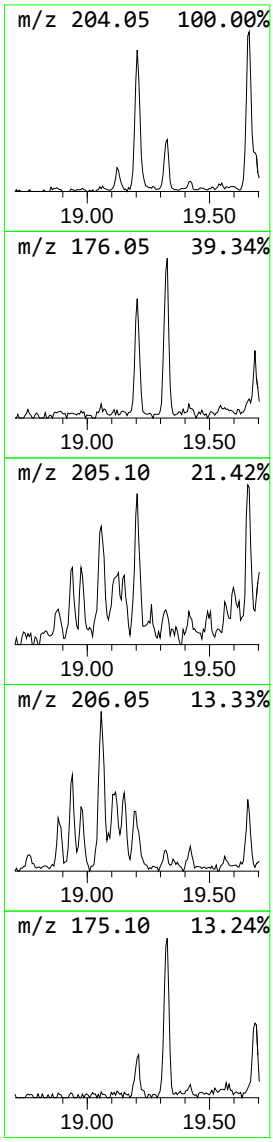
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclopenta(def)phenanthrenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.204	6.52 ng/ul	145348	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	80
2	5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol	204	C11H12N2O2	1000278-26-8	58
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	47
4	Benzo[1,2-b:4,3-b']dithiophene, ...	204	C11H8S2	013640-86-3	43
5	Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	38





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR7

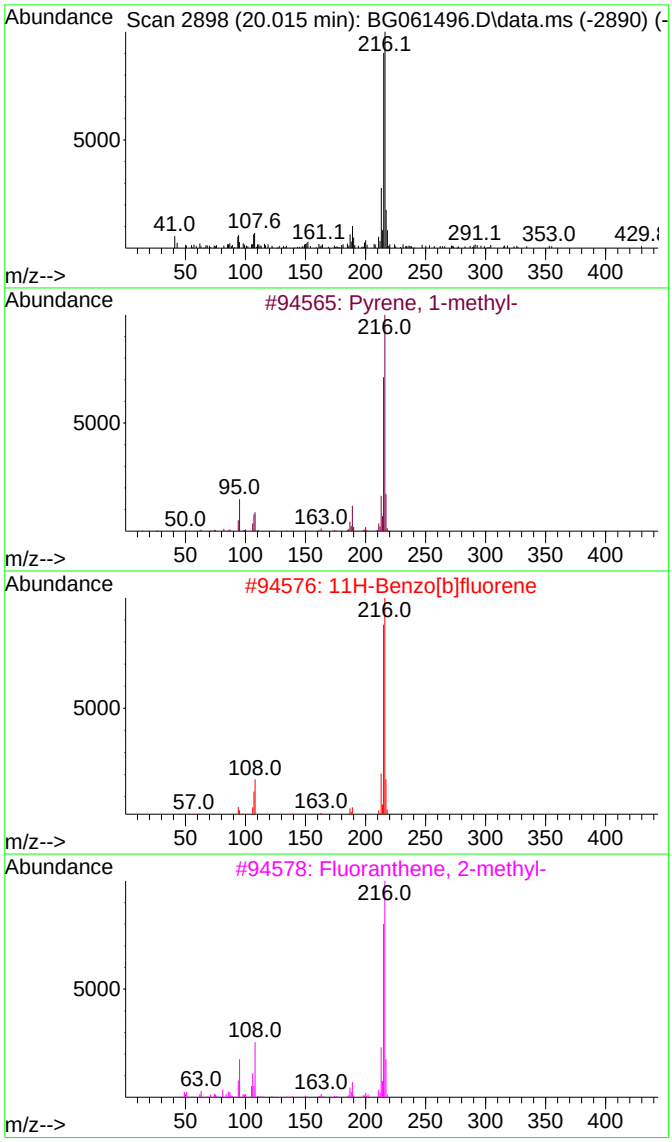
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

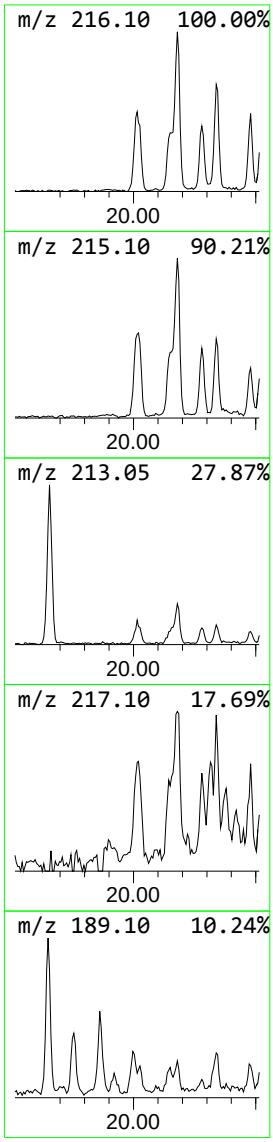
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.015	2.98 ng/ul	207760	Chrysene-d12	21.525

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	86





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Sample : P2623-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR7

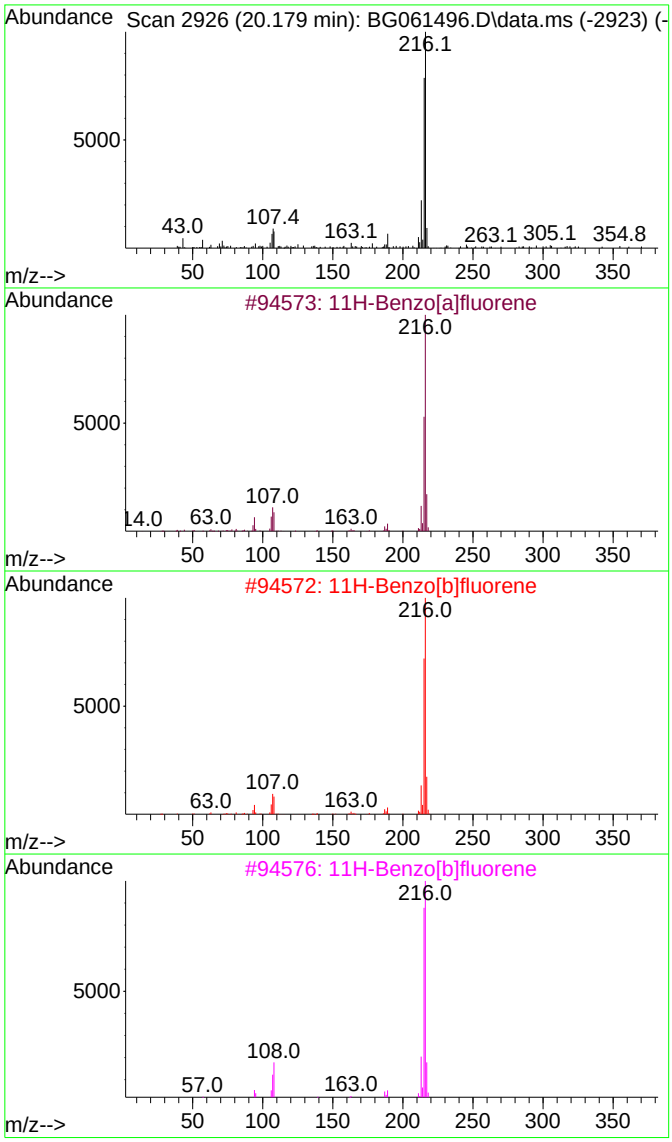
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

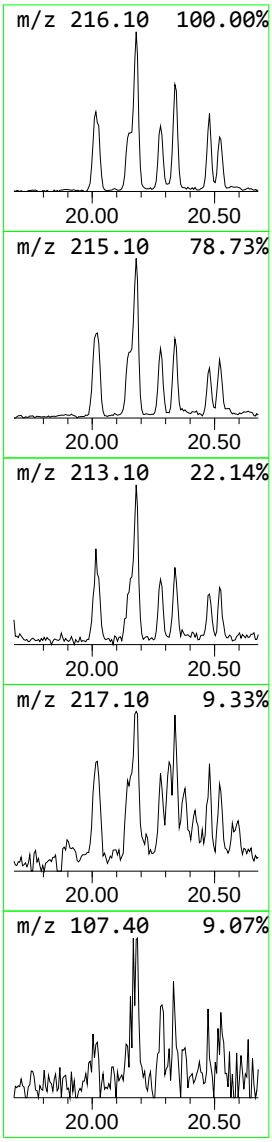
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 11H-Benzo[a]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.179	2.34 ng/ul	163058	Chrysene-d12	21.525

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	80
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	72
4	3-Trifluoromethylcinnamic acid	216	C10H7F3O2	000779-89-5	64
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64





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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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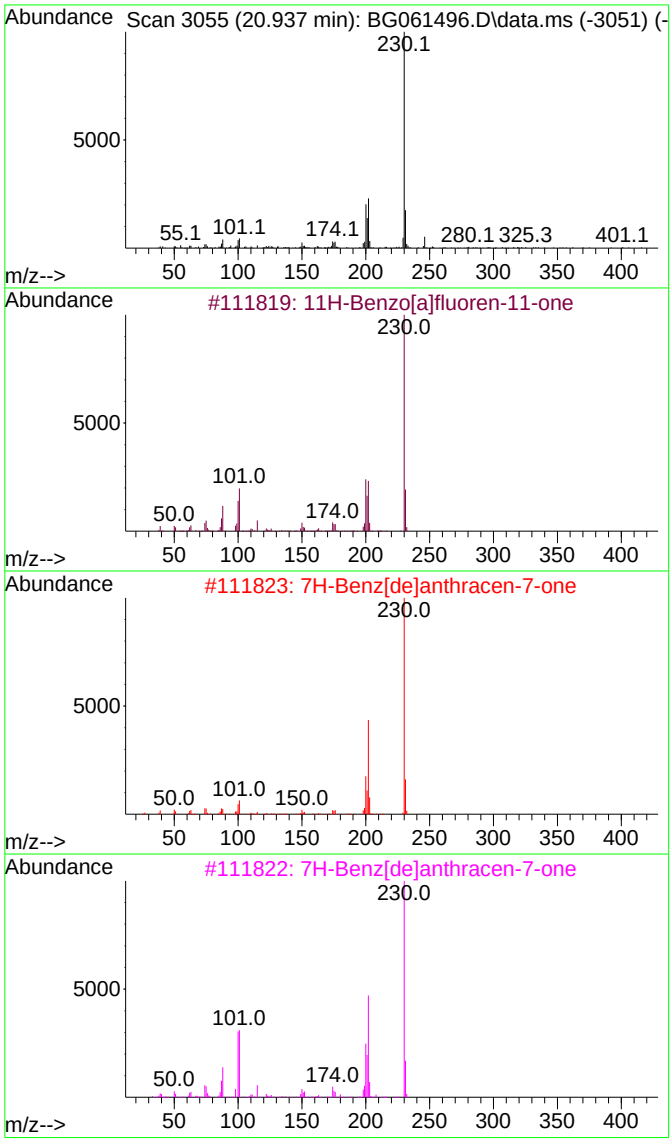
Quant Title : SVOA CALIBRATION

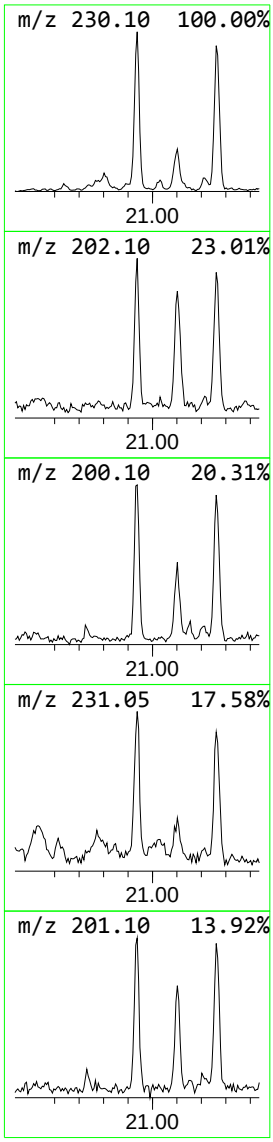
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 11H-Benzo[a]fluoren-11-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.937	2.68 ng/ul	186902	Chrysene-d12	21.525

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	81
4	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	64
5	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	59





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Data File : BG061496.D
Acq On : 5 Jun 2024 21:22
Operator : MA/JU
Sample : P2623-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BHBR7

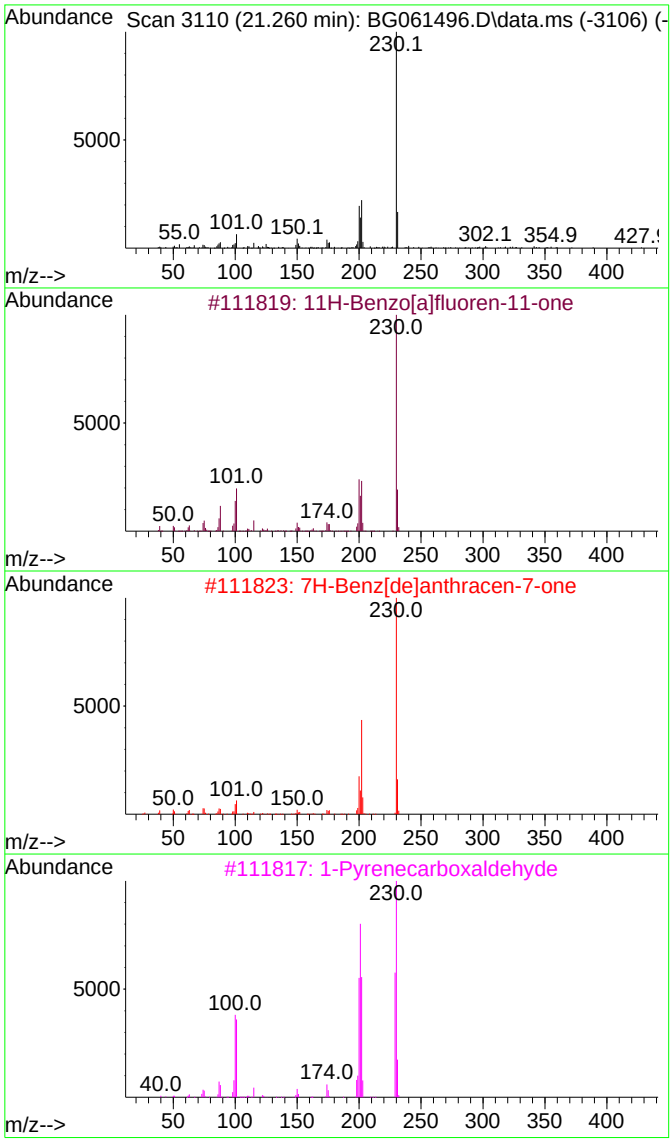
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

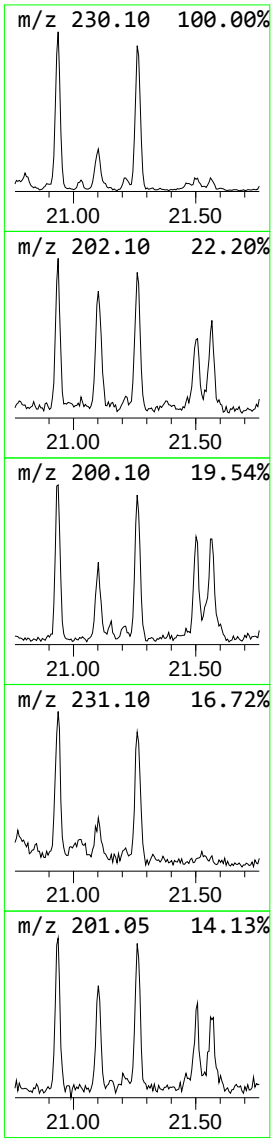
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 7H-Benz[de]anthracen-7-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.260	3.06 ng/ul	213230	Chrysene-d12	21.525

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	81
3	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	80
4	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	59
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	56





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061496.D
Acq On : 5 Jun 2024 21:22
Operator : MA/JU
Sample : P2623-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR7

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...	3.076	165.6	ng/ul	1497680	1	7.876	180855	20.0
unknown-01	3.605	4.6	ng/ul	41243	1	7.876	180855	20.0
Methacrylamide	3.851	2.4	ng/ul	21224	1	7.876	180855	20.0
1-Phenoxypropan...	11.413	5.2	ng/ul	64949	2	10.667	250415	20.0
9H-Fluoren-9-one	16.918	3.2	ng/ul	70414	4	17.265	445715	20.0
Dibenzothiophene	17.077	2.2	ng/ul	49464	4	17.265	445715	20.0
Phenanthrene, 1...	18.140	7.2	ng/ul	161000	4	17.265	445715	20.0
4H-Cyclopenta[d...	18.334	8.4	ng/ul	188192	4	17.265	445715	20.0
1H-Indene, 1-ph...	18.370	3.0	ng/ul	67613	4	17.265	445715	20.0
5,16[1',2']:8,1...	18.640	4.4	ng/ul	98787	4	17.265	445715	20.0
9,10-Anthracene...	18.687	5.8	ng/ul	129031	4	17.265	445715	20.0
9,10-Dimethylan...	19.063	3.5	ng/ul	77459	4	17.265	445715	20.0
Cyclopenta(def)...	19.204	6.5	ng/ul	145348	4	17.265	445715	20.0
Pyrene, 1-methyl-	20.015	3.0	ng/ul	207760	5	21.525	1393080	20.0
11H-Benzo[a]flu...	20.179	2.3	ng/ul	163058	5	21.525	1393080	20.0
11H-Benzo[a]flu...	20.937	2.7	ng/ul	186902	5	21.525	1393080	20.0
7H-Benz[de]anth...	21.260	3.1	ng/ul	213230	5	21.525	1393080	20.0