LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057258.D
Acq On : 1 May 2023 20:31
Operator : CG/JU
Sample : 02417-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW8Y3

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-BG042823.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG057258.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.213	110	115	121	rBV	12966	18002	1.23%	0.118%
2	7.514	671	677	686	rBV	36103	63631	4.35%	0.416%
3	7.685	699	706	712	rBV	25965	41514	2.84%	0.271%
4	7.908	738	744	754	rBB	34085	57558	3.93%	0.376%
5	8.384	818	825	833	rVB	59985	98796	6.75%	0.645%
6	9.083	937	944	951	rVB2	38672	65045	4.44%	0.425%
7	9.212	959	966	974	rVB2	6438	11302	0.77%	0.074%
8	9.559	1016	1025	1032	rBV	37923	66475	4.54%	0.434%
9	10.287	1142	1149	1155	rBV2	32149	56014	3.83%	0.366%
10	10.833	1236	1242	1252	rVB	48450	85602	5.85%	0.559%
11	11.221	1301	1308	1314	rBV	85430	150909	10.31%	0.986%
12	11.350	1324	1330	1340	rBV2	19774	36298	2.48%	0.237%
13	14.376	1839	1845	1852	rVB	94629	138406	9.45%	0.904%
14	14.693	1892	1899	1910	rBV2	107921	166376	11.36%	1.087%
15	14.993	1944	1950	1956	rVV	139413	217009	14.82%	1.417%
16	15.057	1956	1961	1967	rVB	26917	40873	2.79%	0.267%
17	15.186	1977	1983	1991	rBV2	23390	41015	2.80%	0.268%
18	15.386	2011	2017	2025	rBV	17128	24961	1.70%	0.163%
19	15.979	2112	2118	2123	rVV	140441	203373	13.89%	1.328%
20	16.032	2123	2127	2133	rVV2	36601	56058	3.83%	0.366%
21	16.097	2133	2138	2145	rVV3	17341	28344	1.94%	0.185%
22	16.191	2151	2154	2160	rVV5	4833	8725	0.60%	0.057%
23	16.326	2171	2177	2185	rVB2	64126	92464	6.32%	0.604%
24	16.467	2196	2201	2210	rVB2	9287	19887	1.36%	0.130%
25	17.031	2292	2297	2302	rVV2	8889	15985	1.09%	0.104%
26	17.184	2314	2323	2328	rVB6	3847	8261	0.56%	0.054%
27	17.254	2328	2335	2339	rBV3	6837	12910	0.88%	0.084%
28	17.295	2339	2342	2345	rVV3	6305	9086	0.62%	0.059%
29	17.389	2352	2358	2362	rVV	20450	31381	2.14%	0.205%
30	17.460	2362	2370	2380	rVV6	22797	50605	3.46%	0.331%
31	17.554	2380	2386	2393	rVB	24555	36216	2.47%	0.237%
32	17.736	2409	2417	2420	rBV	166052	260718	17.81%	1.703%
33	17.777	2420	2424	2429	rVV	481631	737573	50.37%	4.818%
34	17.836	2429	2434	2437	rVV	134874	219505	14.99%	1.434%
35	17.865	2437	2439	2445	rVV	89931	125446	8.57%	0.819%
36	17.924	2445	2449	2453	rVB3	7894	12447	0.85%	0.081%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057258.D
Acq On : 1 May 2023 20:31
Operator : CG/JU
Sample : 02417-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8Y3

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-BG042823.MA.M
Title : SVOA CALIBRATION

37	18.129	2477	2484	2490	rBV2	39578	74010	5.05%	0.483%
38	18.241	2499	2503	2508	rBV3	15866	20961	1.43%	0.137%
39	18.312	2511	2515	2522	rBV4	10500	15683	1.07%	0.102%
40	18.529	2547	2552	2553	rBV3	7020	9215	0.63%	0.060%
41	18.599	2556	2564	2568	rBV	60660	107735	7.36%	0.704%
42	18.646	2568	2572	2578	rVB	81797	121093	8.27%	0.791%
43	18.729	2580	2586	2590	rBV	27355	40173	2.74%	0.262%
44	18.799	2590	2598	2602	rBV3	100557	199914	13.65%	1.306%
45	18.934	2618	2621	2625	rVV5	7384	10178	0.70%	0.066%
46	19.028	2634	2637	2642	rVB6	6005	8379	0.57%	0.055%
47	19.081	2642	2646	2651	rBV	53064	75155	5.13%	0.491%
48	19.134	2651	2655	2662	rVB	48038	75751	5.17%	0.495%
49	19.328	2684	2688	2692	rVB3	16919	23293	1.59%	0.152%
50	19.375	2692	2696	2700	rBV	17285	25052	1.71%	0.164%
51	19.416	2700	2703	2710	rVB4	15531	21212	1.45%	0.139%
52	19.498	2710	2717	2723	rBV2	32524	69482	4.75%	0.454%
53	19.575	2726	2730	2736	rVV8	24717	51927	3.55%	0.339%
54	19.651	2737	2743	2749	rVB2	41636	78095	5.33%	0.510%
55	19.768	2755	2763	2769	rBV	981567	1464193	100.00%	9.564%
56	19.815	2769	2771	2774	rVV3	8754	9653	0.66%	0.063%
57	19.857	2774	2778	2782	rVB3	19660	29733	2.03%	0.194%
58	19.956	2789	2795	2797	rBV7	14506	21787	1.49%	0.142%
59	20.009	2799	2804	2812	rVB2	31899	61828	4.22%	0.404%
60	20.097	2812	2819	2821	rBV3	284511	462410	31.58%	3.020%
61	20.133	2821	2825	2831	rVV	835931	1181958	80.72%	7.720%
62	20.191	2831	2835	2841	rVB	37582	54350	3.71%	0.355%
63	20.297	2848	2853	2858	rBV	48720	69224	4.73%	0.452%
64	20.368	2860	2865	2870	rVB	43271	73891	5.05%	0.483%
65	20.444	2870	2878	2883	rBV2	60710	156327	10.68%	1.021%
66	20.497	2884	2887	2892	rVV	17216	29098	1.99%	0.190%
67	20.579	2894	2901	2902	rVV3	46031	90694	6.19%	0.592%
68	20.608	2902	2906	2911	rVB	127250	190828	13.03%	1.246%
69	20.708	2918	2923	2927	rBV	89966	136232	9.30%	0.890%
70	20.767	2927	2933	2937	rVV2	62330	125373	8.56%	0.819%
71	20.802	2937	2939	2943	rVB2	20830	23141	1.58%	0.151%
72	20.914	2954	2958	2961	rBV	35477	55332	3.78%	0.361%
73	20.961	2963	2966	2973	rVB	41431	73129	4.99%	0.478%
74	21.349	3029	3032	3035	rBV5	11319	17262	1.18%	0.113%
75	21.401	3036	3041	3047	rVV	68910	107685	7.35%	0.703%
76	21.601	3068	3075	3079	rBV3	77858	165036	11.27%	1.078%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057258.D
Acq On : 1 May 2023 20:31
Operator : CG/JU
Sample : 02417-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8Y3

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-BG042823.MA.M
Title : SVOA CALIBRATION

77	21.642	3079	3082	3086	rVV	63912	95104	6.50%	0.621%
78	21.701	3087	3092	3097	rVV2	80315	154955	10.58%	1.012%
79	21.760	3097	3102	3108	rVB2	78122	148895	10.17%	0.973%
80	21.901	3118	3126	3132	rBV3	41770	101169	6.91%	0.661%
81	22.030	3142	3148	3156	rBV3	443178	1069992	73.08%	6.989%
82	22.101	3156	3160	3171	rVB	364902	676846	46.23%	4.421%
83	22.265	3183	3188	3195	rBV	67092	125625	8.58%	0.821%
84	22.341	3196	3201	3204	rBV2	23689	42759	2.92%	0.279%
85	22.488	3220	3226	3233	rVB	58816	122201	8.35%	0.798%
86	22.835	3277	3285	3290	rVB	58223	132752	9.07%	0.867%
87	22.917	3294	3299	3310	rVB4	28531	76386	5.22%	0.499%
88	23.064	3320	3324	3331	rVB4	17774	35322	2.41%	0.231%
89	23.140	3331	3337	3341	rBV2	34142	81488	5.57%	0.532%
90	23.281	3355	3361	3372	rVB5	32743	81322	5.55%	0.531%
91	23.792	3446	3448	3453	rBV5	9736	15991	1.09%	0.104%
92	24.456	3550	3561	3569	rBV	277573	1029557	70.32%	6.725%
93	24.732	3603	3608	3615	rVB2	39738	84275	5.76%	0.550%
94	25.255	3687	3697	3704	rBV	132321	424065	28.96%	2.770%
95	25.331	3706	3710	3716	rVV2	66254	173337	11.84%	1.132%
96	25.414	3716	3724	3735	rVB	214872	631937	43.16%	4.128%
97	25.584	3745	3753	3760	rBV2	68210	198784	13.58%	1.298%
98	25.666	3760	3767	3782	rVB2	68257	233834	15.97%	1.527%
99	29.655	4432	4446	4462	rBV3	79815	416920	28.47%	2.723%
100	30.930	4649	4663	4676	rBV3	43667	220763	15.08%	1.442%

Sum of corrected areas: 15309521

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057258.D
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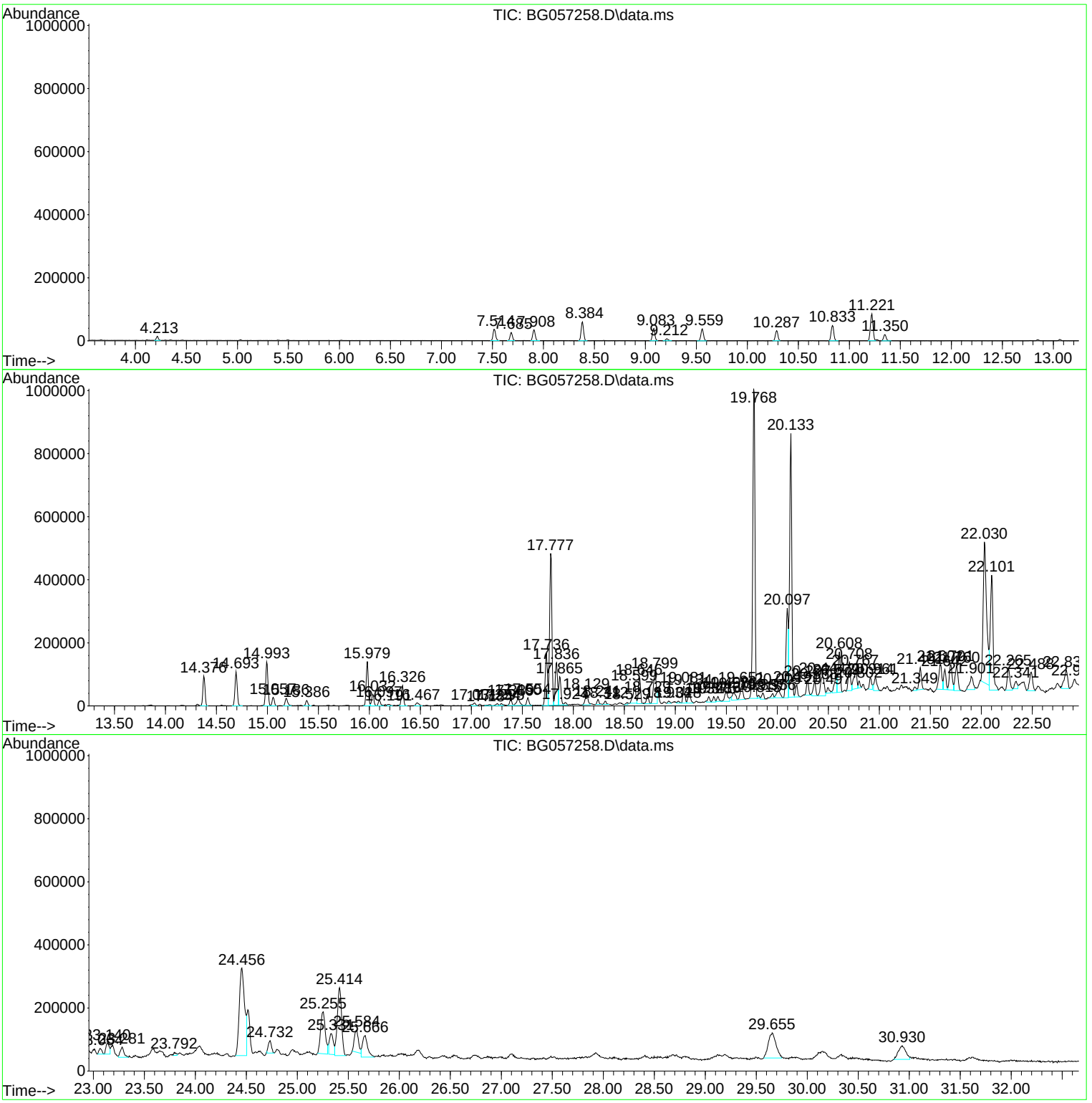
Sample : 02417-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8Y3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.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\BG050123\
Data File : BG057258.D
Acq On : 1 May 2023 20:31
Operator : CG/JU
Sample : 02417-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8Y3

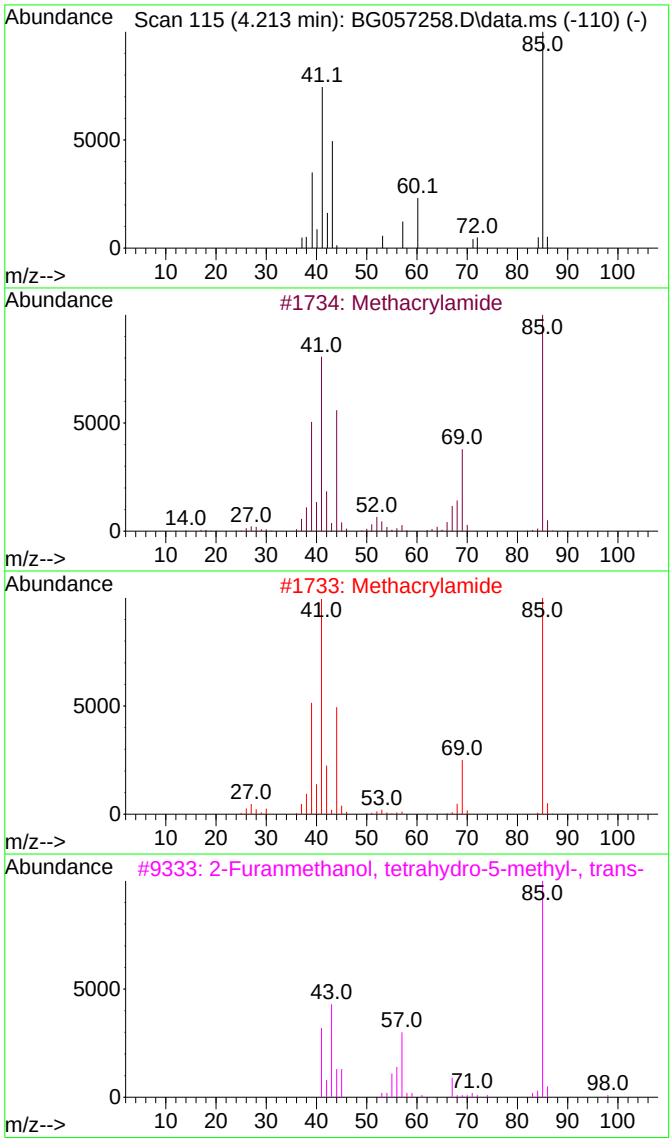
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

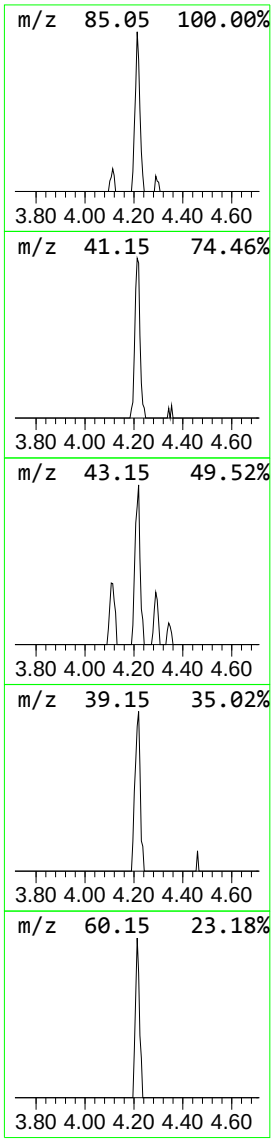
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Methacrylamide Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.213	3.64 ng/ul	18002	1,4-Dichlorobenzene-d4	8.384

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	50
2	Methacrylamide	85	C4H7NO	000079-39-0	42
3	2-Furanmethanol, tetrahydro-5-me...	116	C6H12O2	054774-28-6	33
4	Methacrylamide	85	C4H7NO	000079-39-0	28
5	5-Hydroxypentanal	102	C5H10O2	004221-03-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057258.D
Acq On : 1 May 2023 20:31
Operator : CG/JU
Sample : 02417-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8Y3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

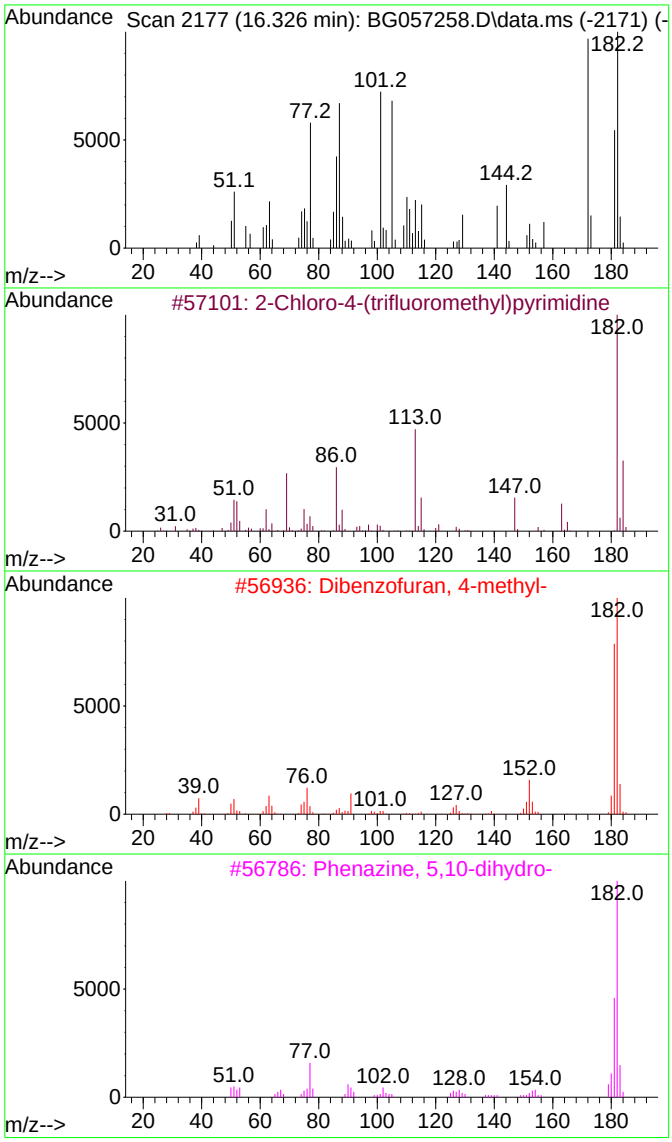
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

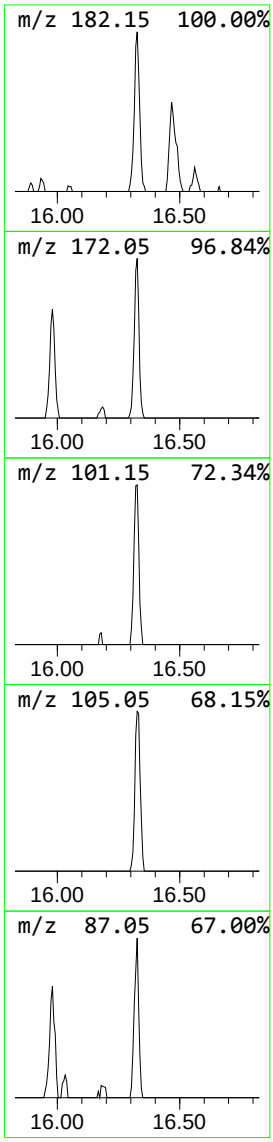
****

Peak Number 2 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.326	8.52 ng/ul	92464	Acenaphthene-d10	14.993

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-4-(trifluoromethyl)pyri...	182	C5H2ClF3N2	033034-67-2	25
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	20
3	Phenazine, 5,10-dihydro-	182	C12H10N2	000613-32-1	15
4	1H-Pyrazole, 3,5-dimethyl-1-phenyl-	172	C11H12N2	001131-16-4	11
5	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057258.D
Acq On : 1 May 2023 20:31
Operator : CG/JU
Sample : 02417-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8Y3

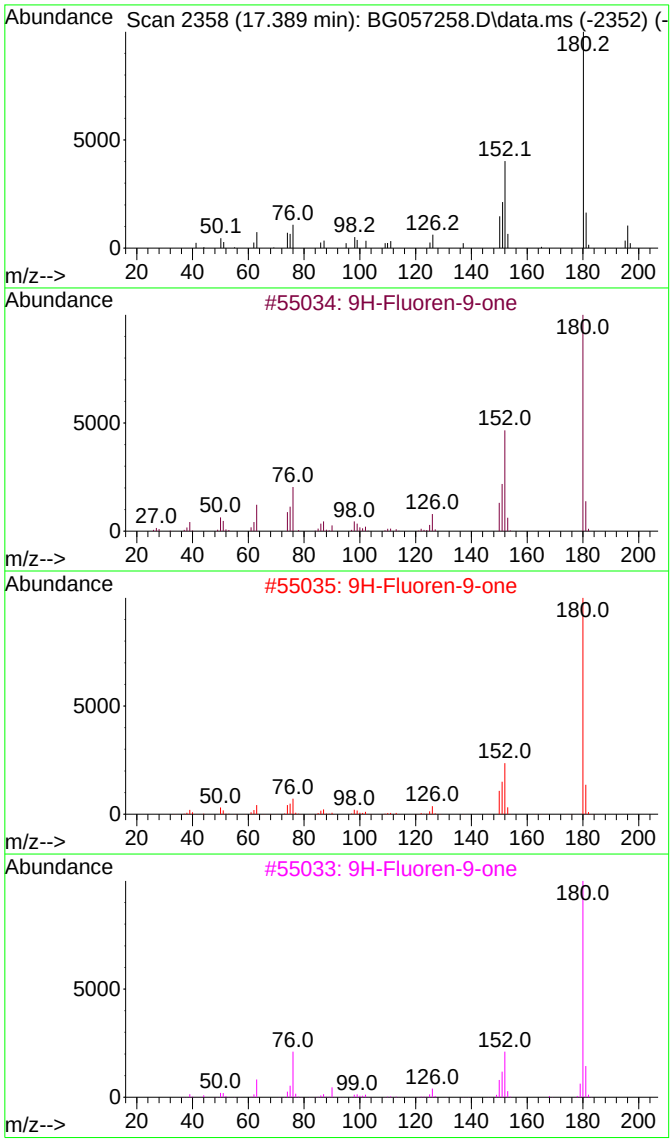
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

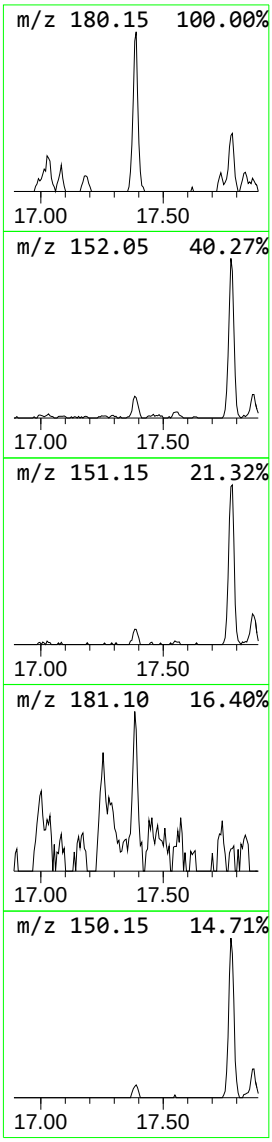
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 9H-Fluoren-9-one Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.389	2.41 ng/ul	31381	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057258.D
Acq On : 1 May 2023 20:31
Operator : CG/JU
Sample : 02417-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8Y3

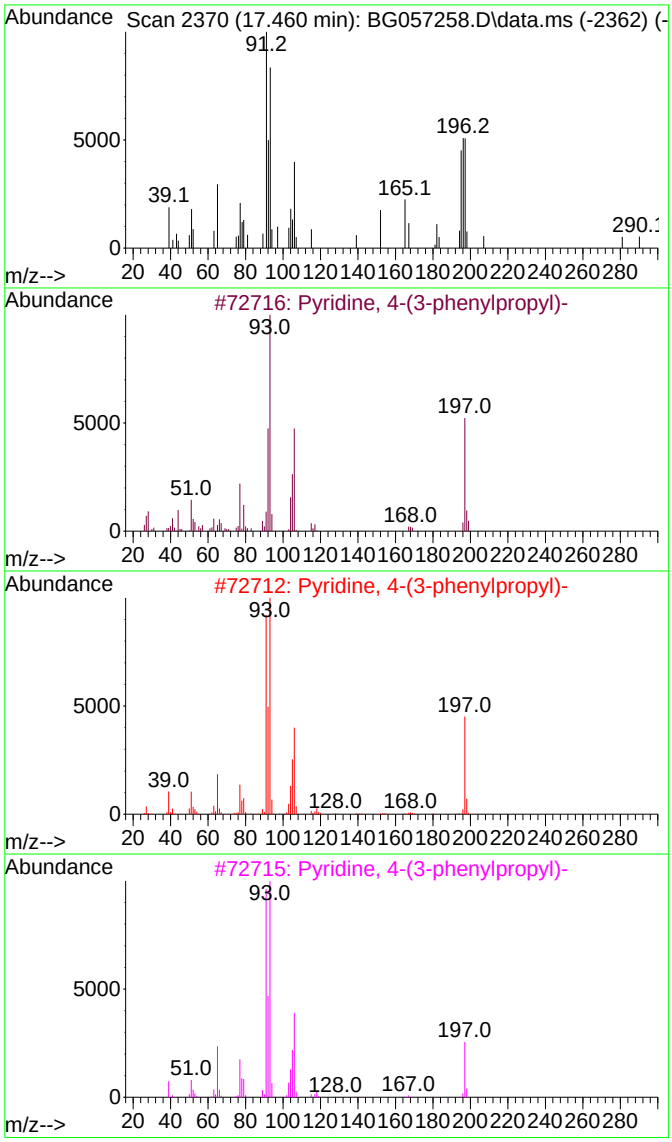
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

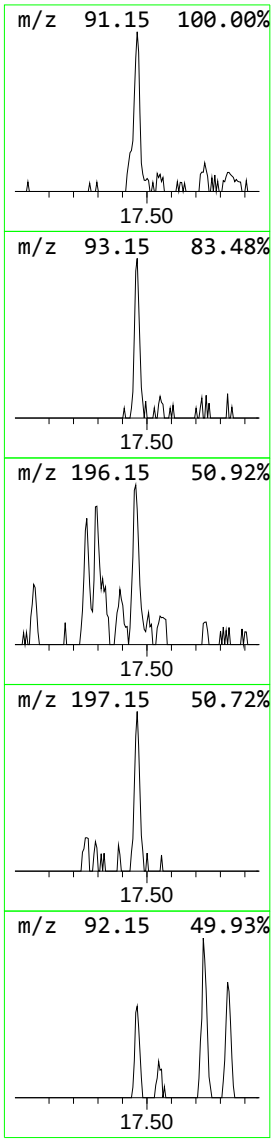
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pyridine, 4-(3-phenylpropyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.460	3.88 ng/ul	50605	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 4-(3-phenylpropyl)-	197	C14H15N	002057-49-0	83
2	Pyridine, 4-(3-phenylpropyl)-	197	C14H15N	002057-49-0	64
3	Pyridine, 4-(3-phenylpropyl)-	197	C14H15N	002057-49-0	38
4	1,3-Dioxolane, 2-(o-aminophenyl)-	165	C9H11NO2	026908-34-9	35
5	4'-Methyldihydro-2-stilbazole	197	C14H15N	036995-65-0	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057258.D
Acq On : 1 May 2023 20:31
Operator : CG/JU
Sample : 02417-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8Y3

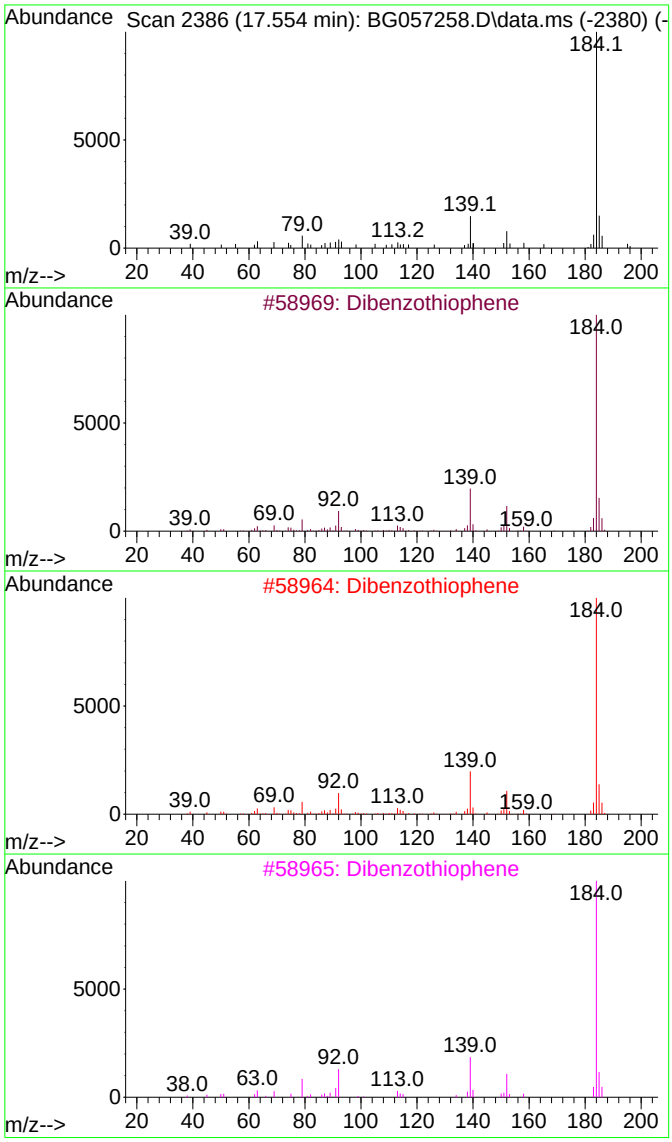
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

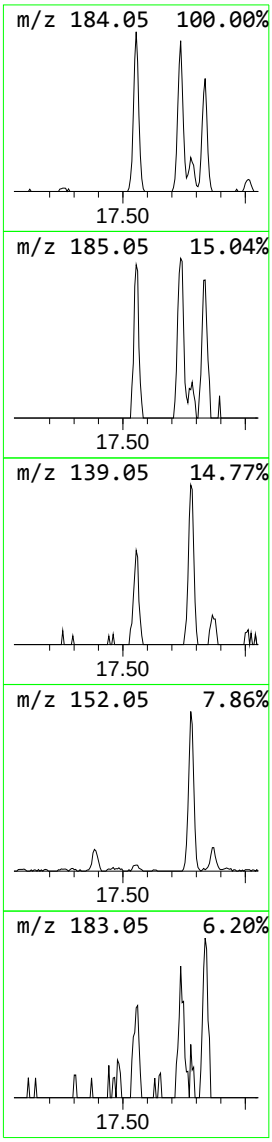
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Dibenzothiophene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.554	2.78 ng/ul	36216	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	94
2	Dibenzothiophene	184	C12H8S	000132-65-0	94
3	Dibenzothiophene	184	C12H8S	000132-65-0	94
4	Dibenzothiophene	184	C12H8S	000132-65-0	94
5	Dibenzothiophene	184	C12H8S	000132-65-0	93





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Acq On : 1 May 2023 20:31
Operator : CG/JU
Sample : 02417-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8Y3

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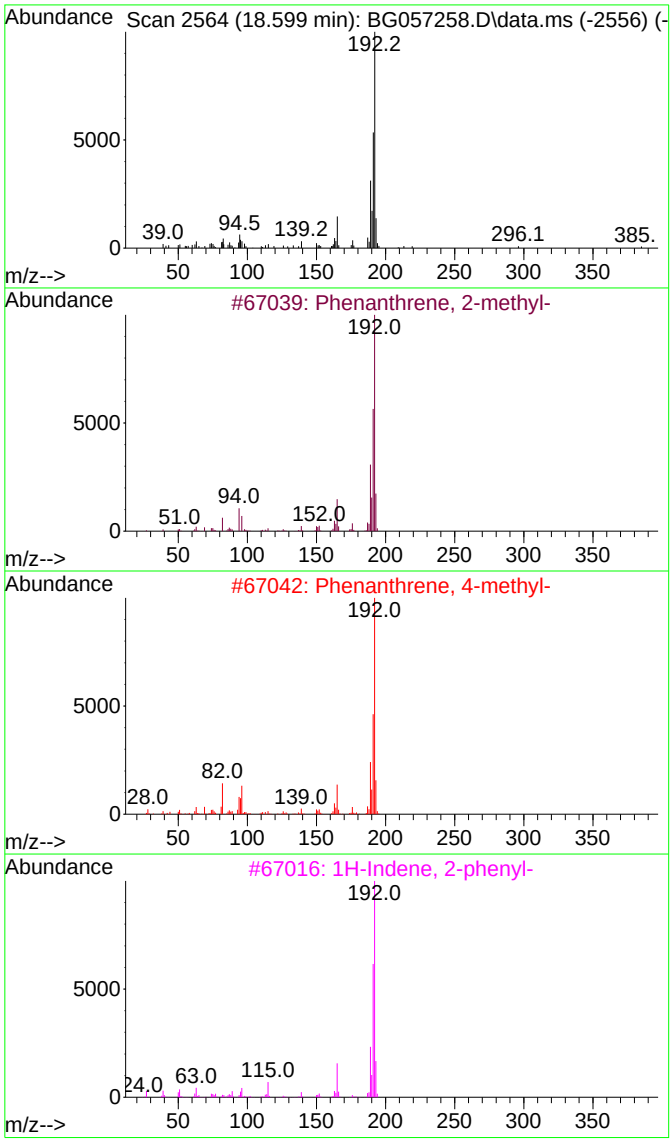
Quant Title : SVOA CALIBRATION

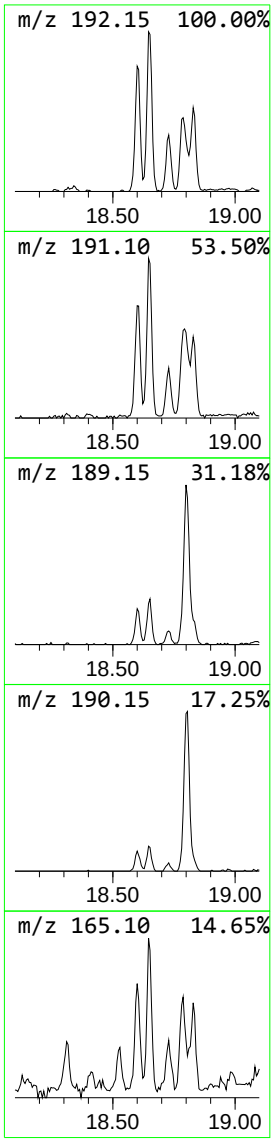
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.599	8.26 ng/ul	107735	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90





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Operator : CG/JU
Sample : 02417-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8Y3

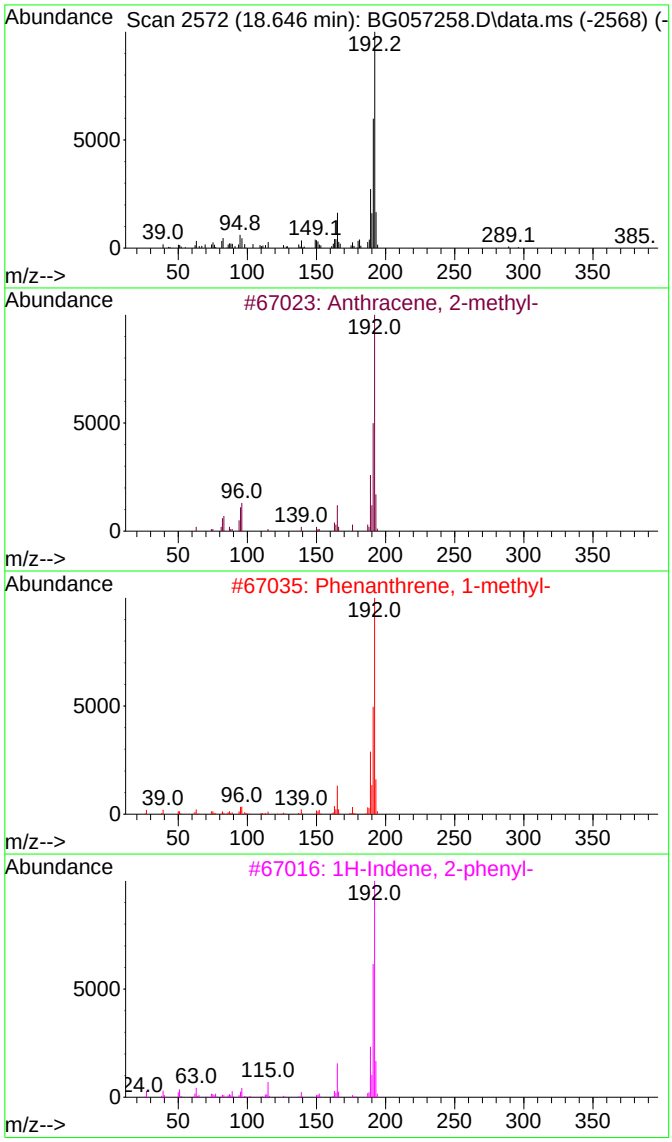
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

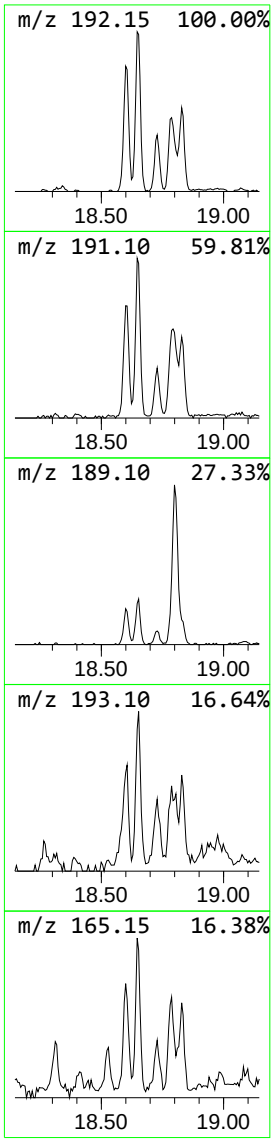
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Anthracene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.646	9.29 ng/ul	121093	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EW8Y3

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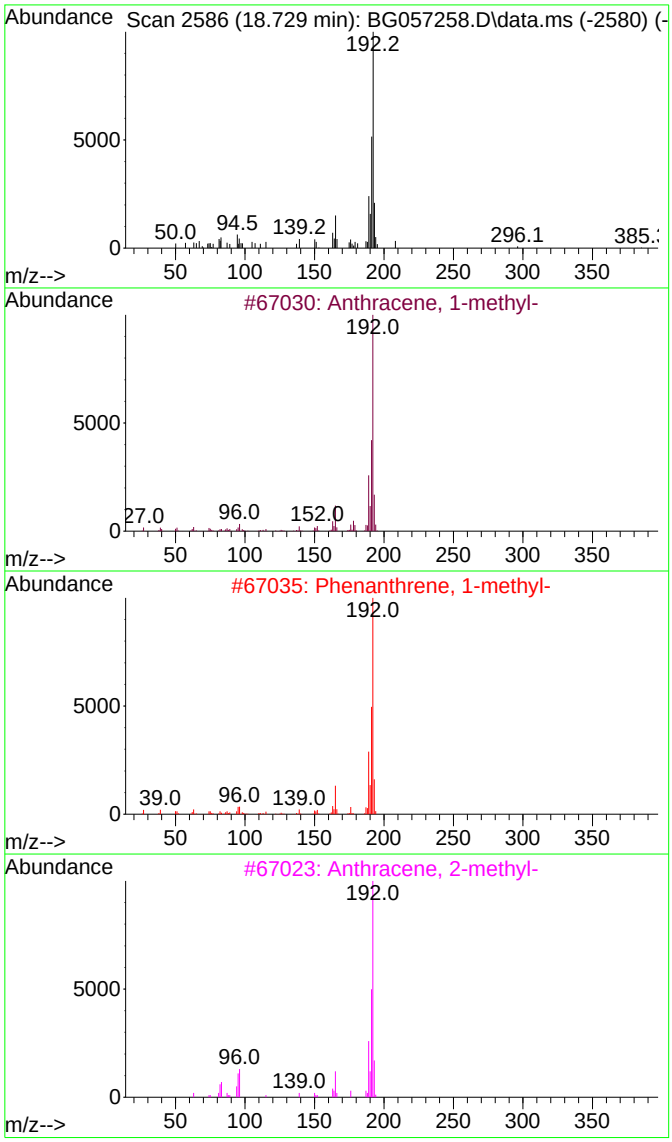
Quant Title : SVOA CALIBRATION

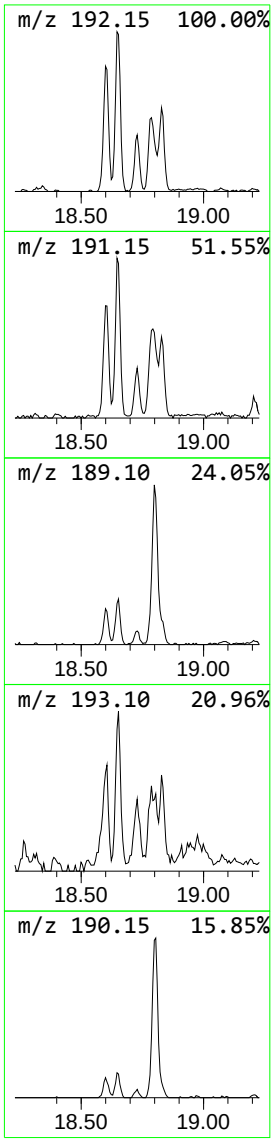
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Anthracene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.729	3.08 ng/ul	40173	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87





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Sample : 02417-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8Y3

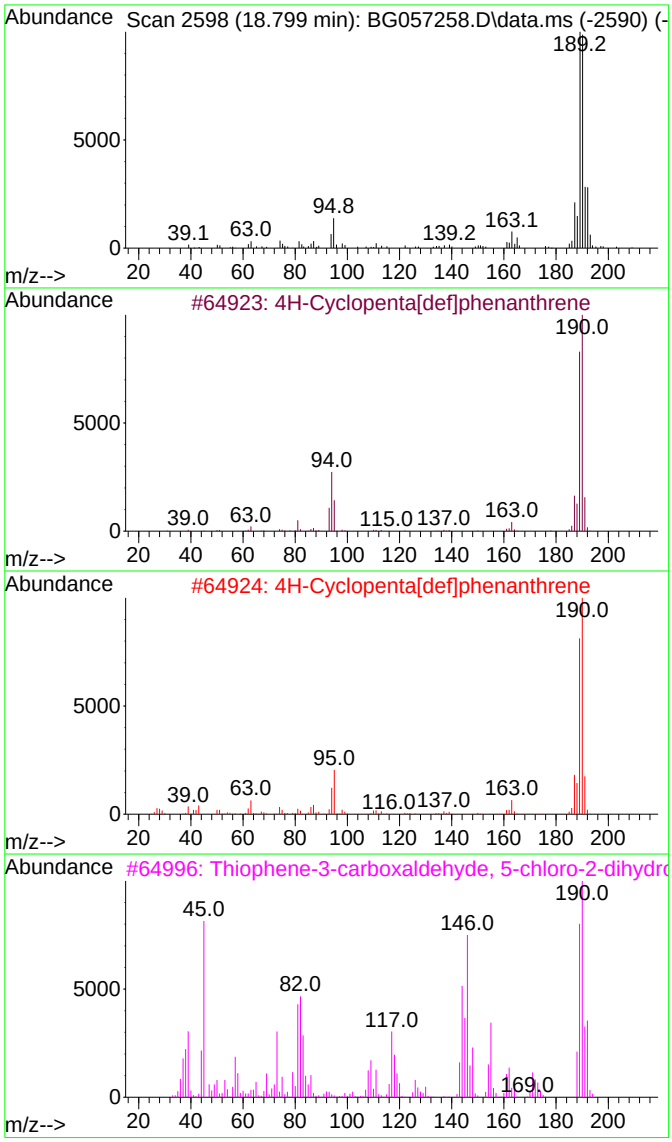
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

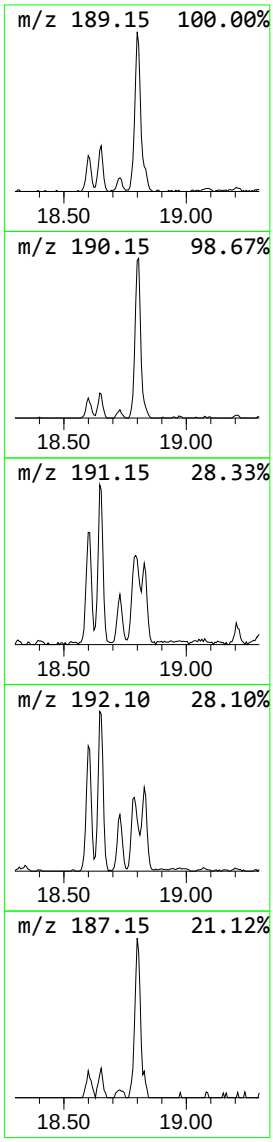
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.799	15.34 ng/ul	199914	Phenanthrene-d10	17.736

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	60
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42





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Acq On : 1 May 2023 20:31
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Misc :
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BNA_G
ClientSampleId :
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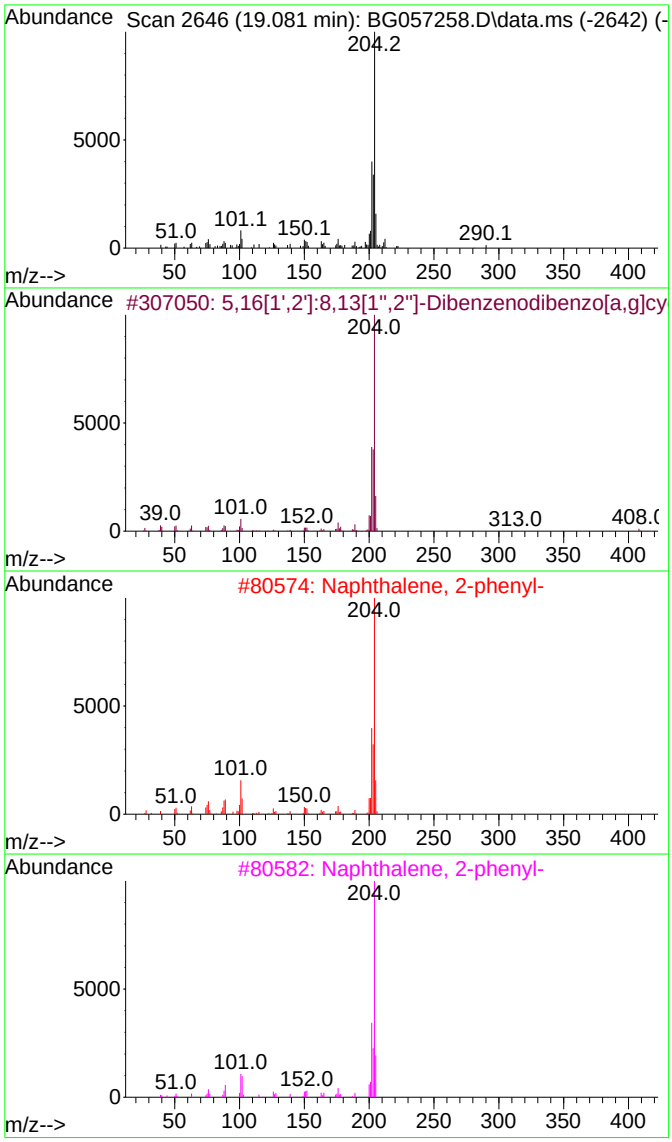
Quant Title : SVOA CALIBRATION

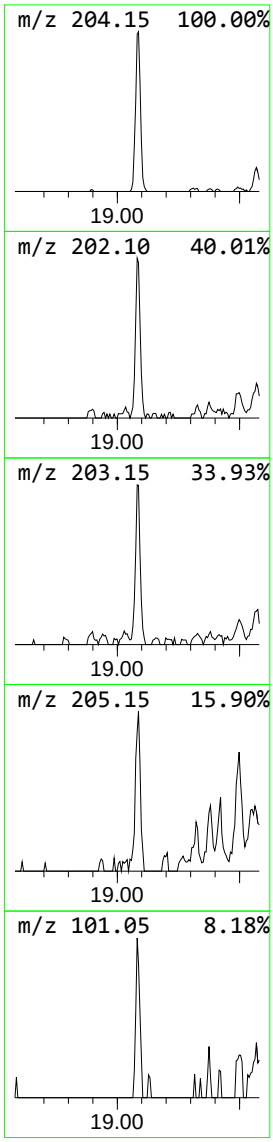
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.081	5.77 ng/ul	75155	Phenanthrene-d10	17.736

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	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	78
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64





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Sample : 02417-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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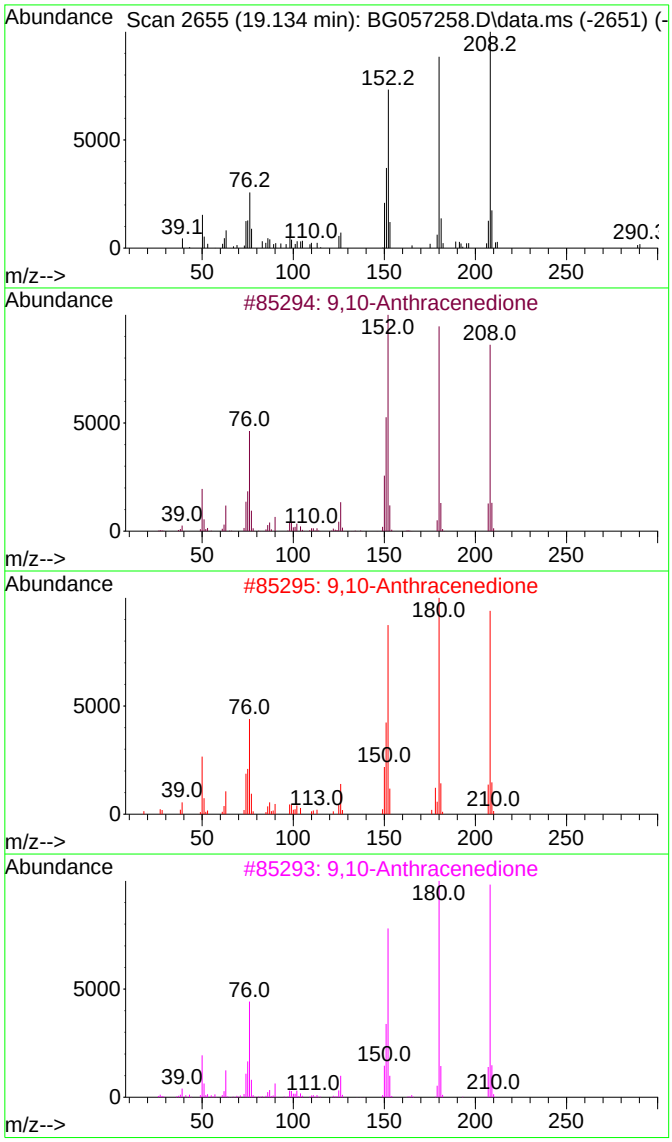
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

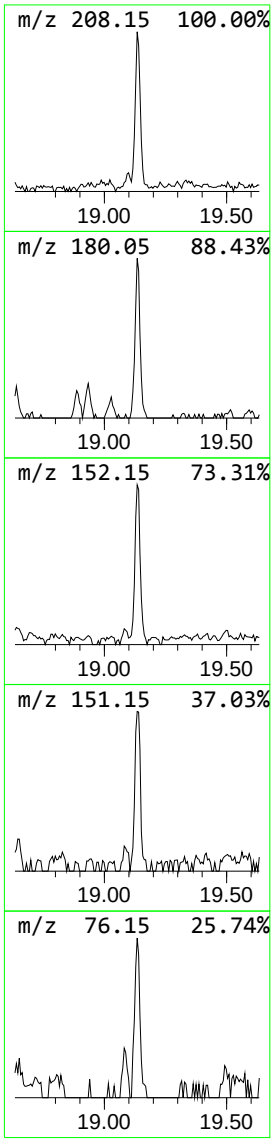
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 9,10-Anthracenedione Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.134	5.81 ng/ul	75751	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	86





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Acq On : 1 May 2023 20:31
Operator : CG/JU
Sample : 02417-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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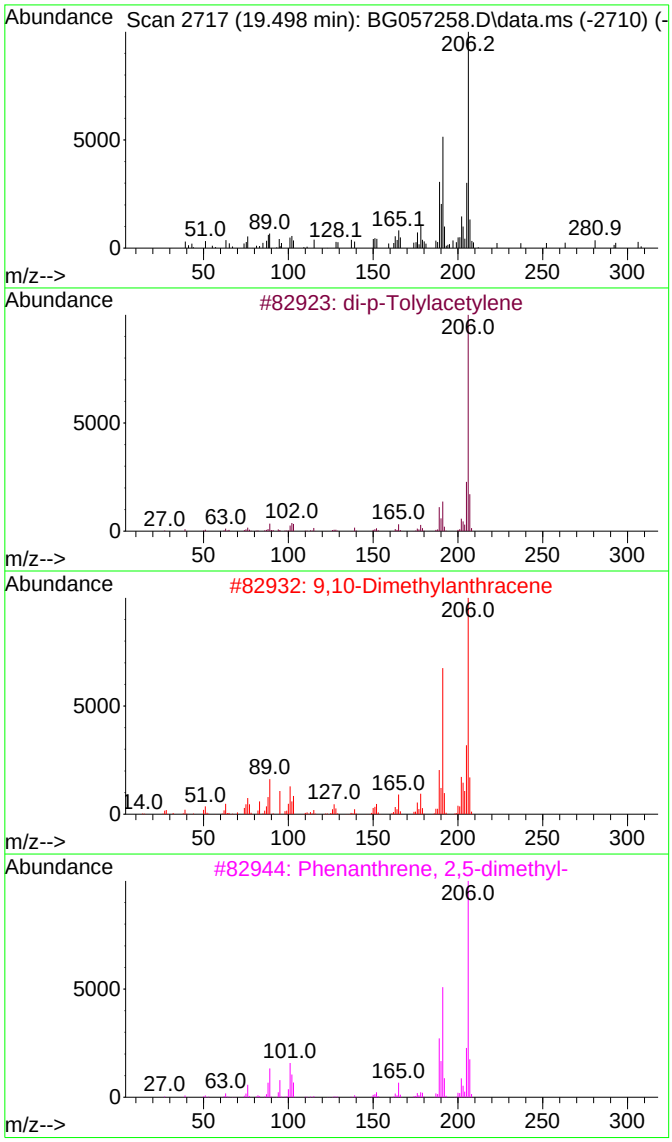
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

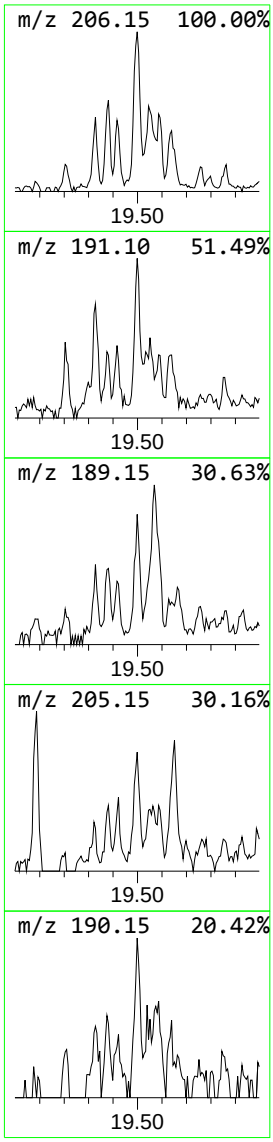
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 di-p-Tolylacetylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.498	5.33 ng/ul	69482	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	87
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	81
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	81





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Sample : 02417-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

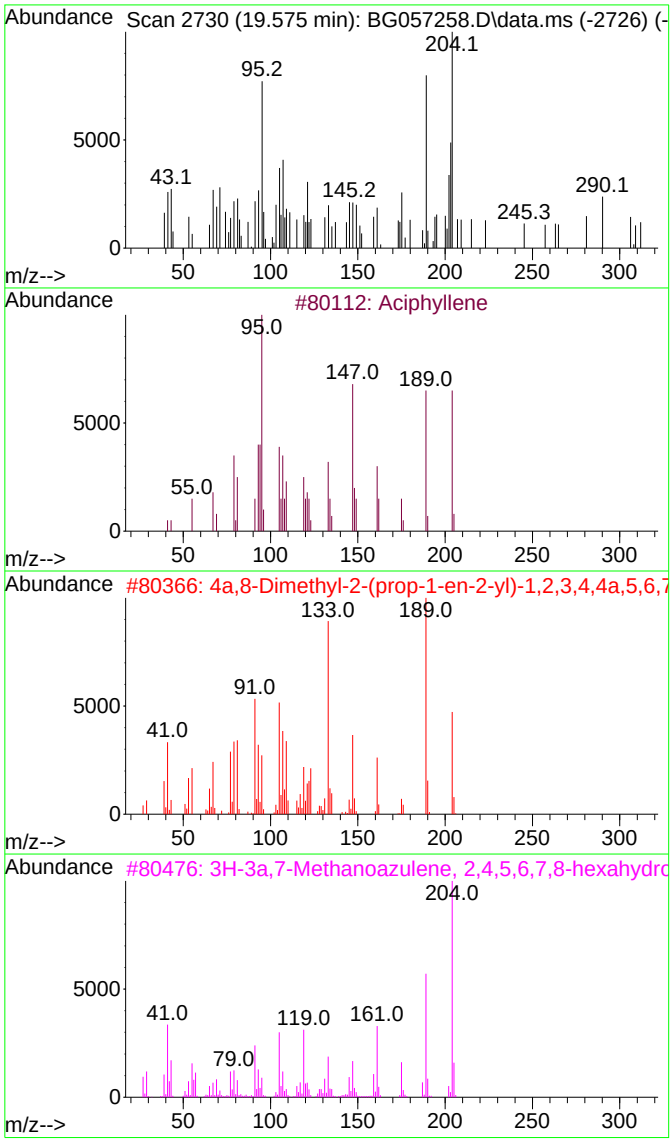
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

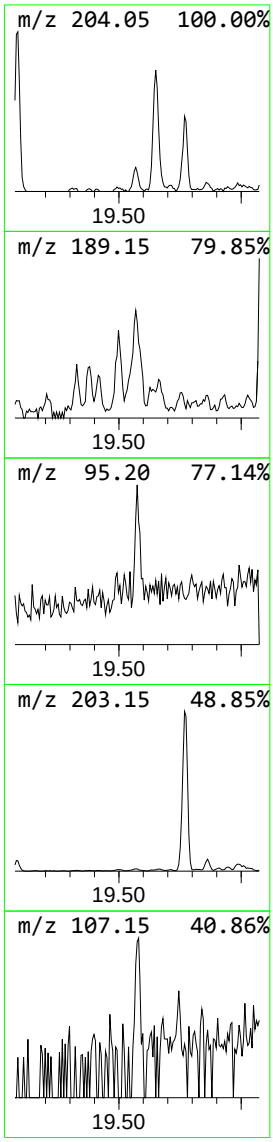
****

Peak Number 13 Aciphyllene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.575	3.98 ng/ul	51927	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aciphyllene	204	C15H24	087745-31-1	58
2	4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	53
3	3H-3a,7-Methanoazulene, 2,4,5,6,...	204	C15H24	002387-78-2	41
4	1,4-Methano-1H-indene, octahydro...	204	C15H24	087064-18-4	38
5	4-(3,5-Dimethylpyrazol-1-yl)-1,2...	189	C8H7N5O	1000436-50-1	35





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ClientSampleId :
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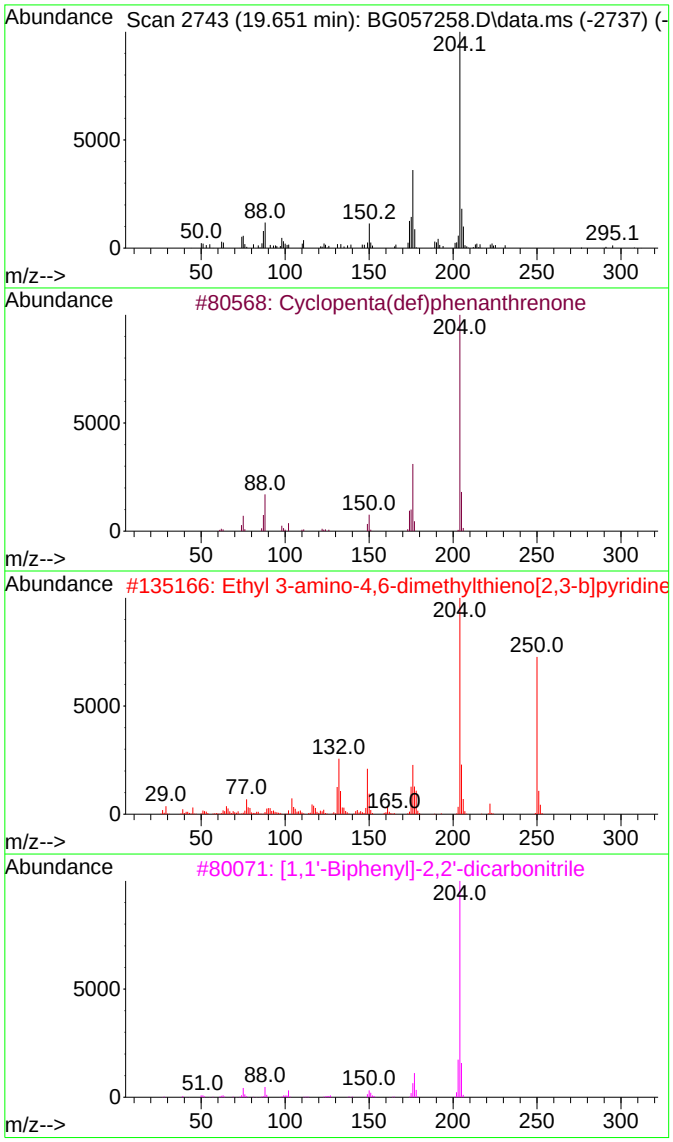
Quant Title : SVOA CALIBRATION

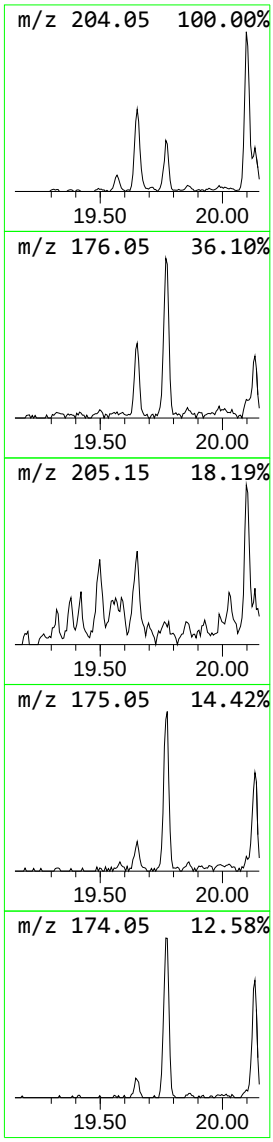
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Cyclopenta(def)phenanthrenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.651	5.99 ng/ul	78095	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	87
2	Ethyl 3-amino-4,6-dimethylthieno...	250	C12H14N2O2S	052505-56-3	59
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	59
4	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	53
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50





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Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

****
Peak Number 15 Indeno(1,2,3-ij)isoquinoline Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.857	2.28 ng/ul	29733	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	64
2	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	64
3	9-Cyanophenanthrene	203	C15H9N	002510-55-6	64
4	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	58
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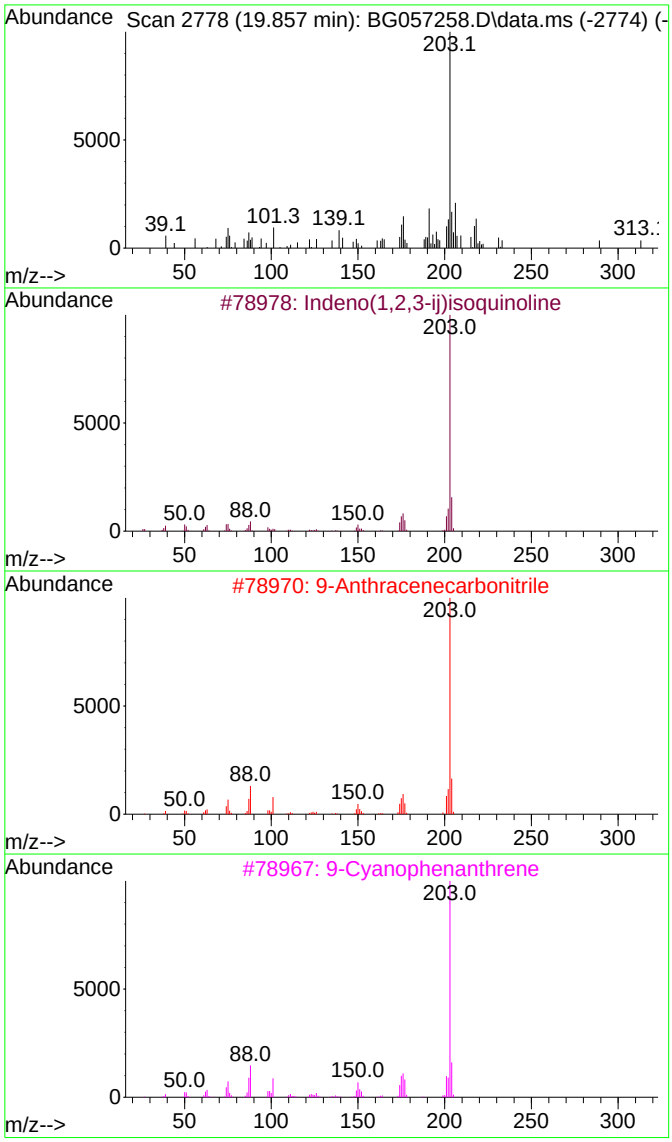

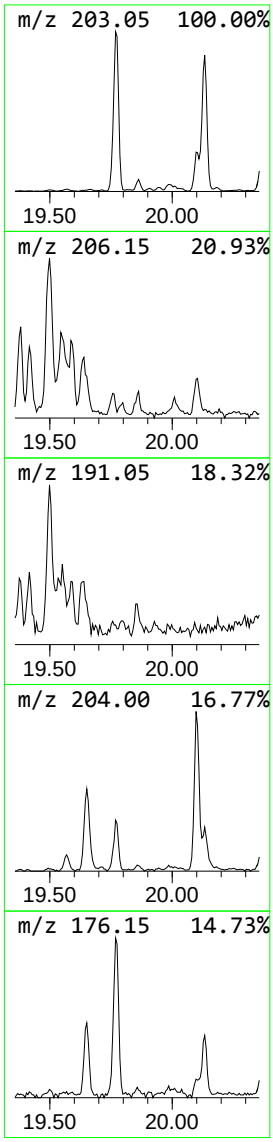

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Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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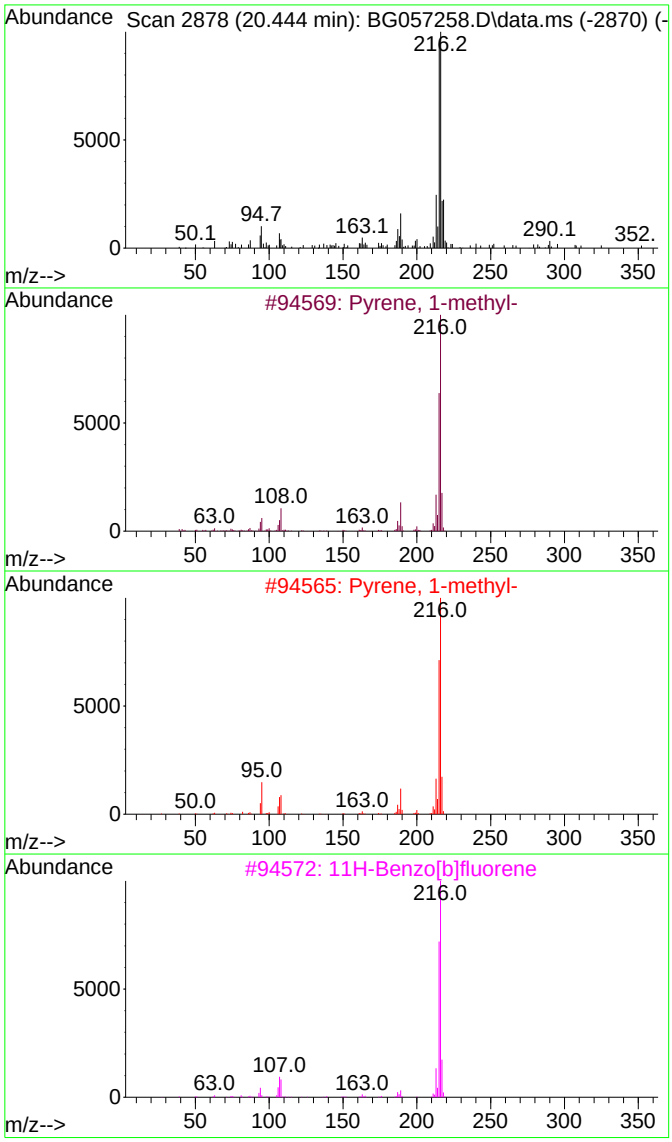
Quant Title : SVOA CALIBRATION

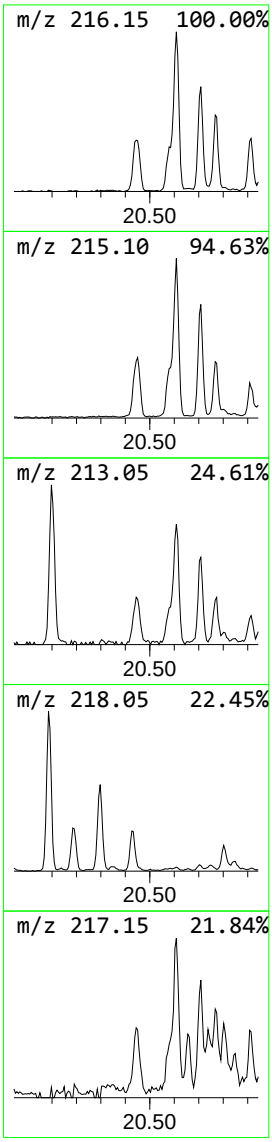
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Pyrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.444	2.92 ng/ul	156327	Chrysene-d12	22.054

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81





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Data File : BG057258.D
Acq On : 1 May 2023 20:31
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8Y3

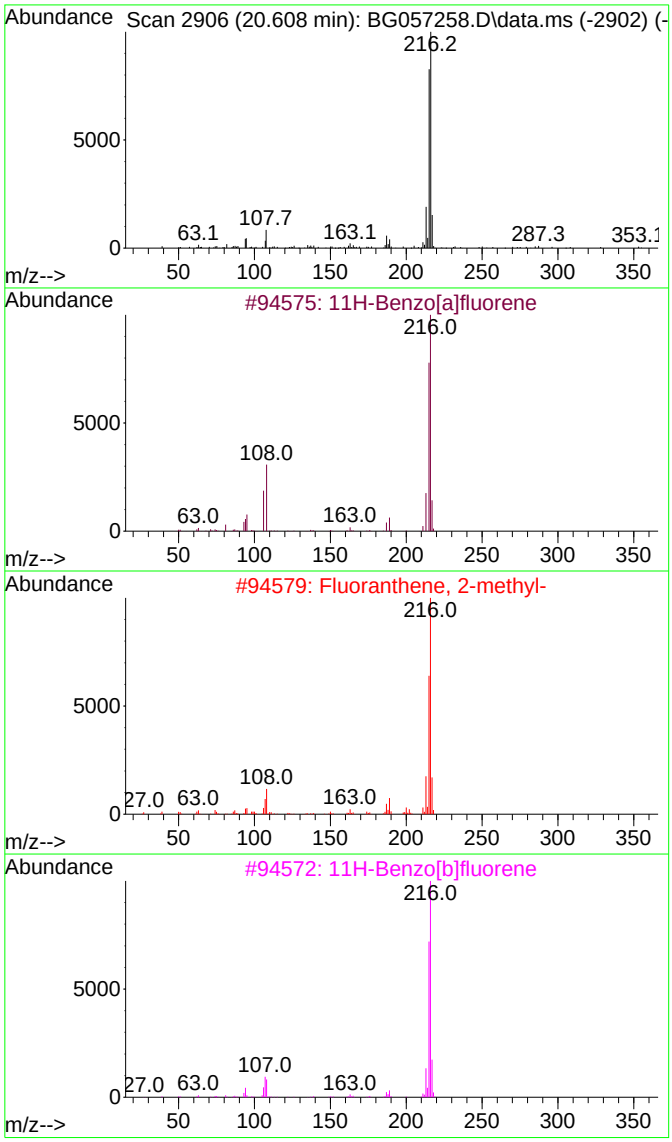
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

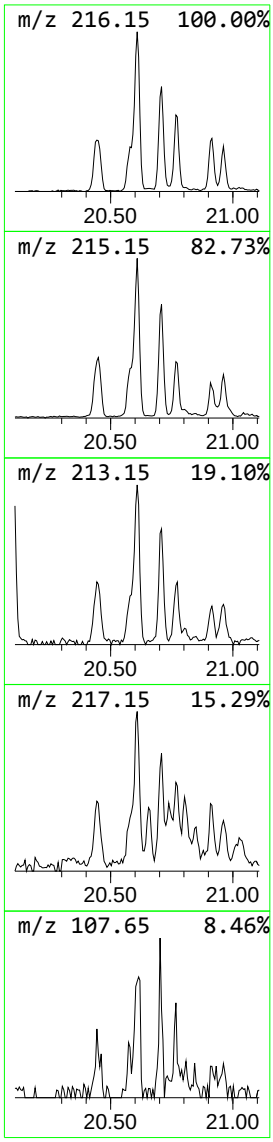
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 11H-Benzo[a]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.608	3.57 ng/ul	190828	Chrysene-d12	22.054

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76
5	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	64





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Acq On : 1 May 2023 20:31
Operator : CG/JU
Sample : 02417-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8Y3

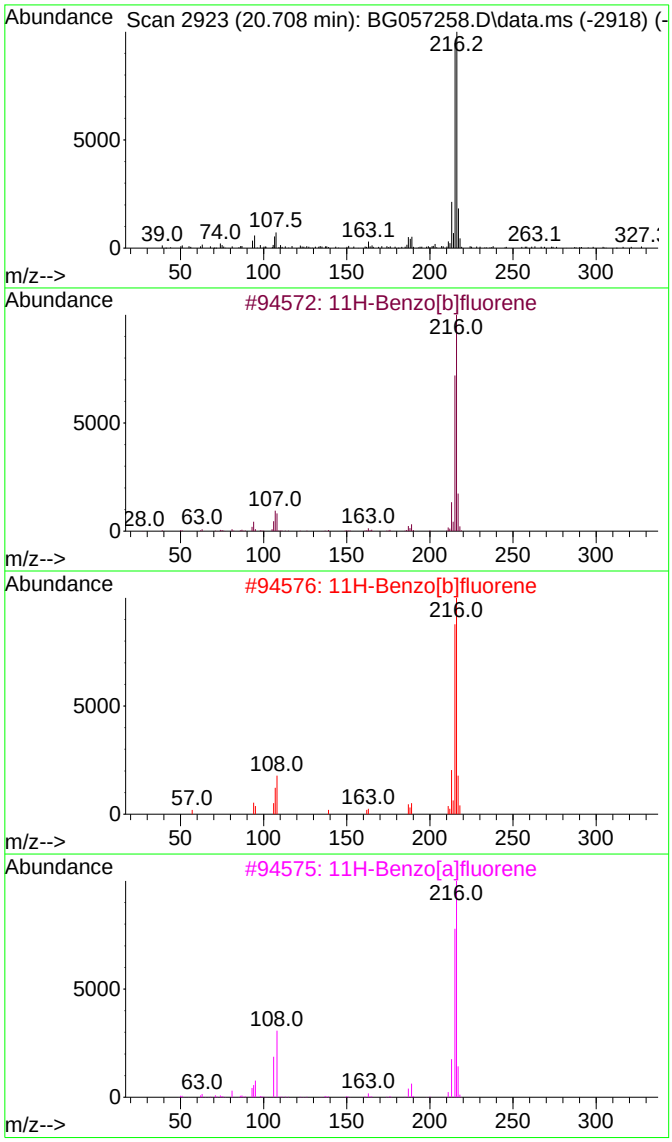
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

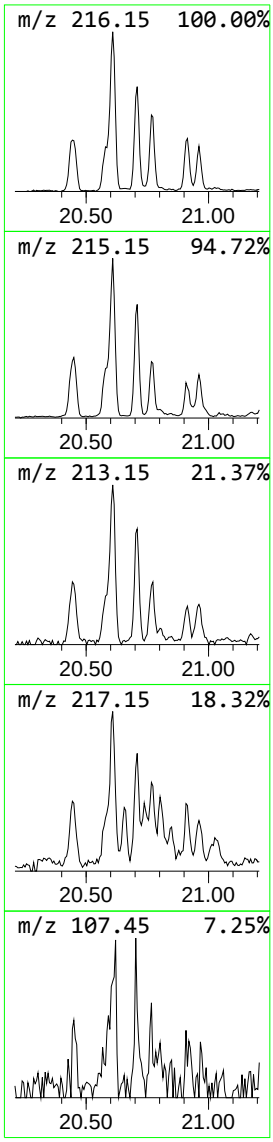
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 11H-Benzo[b]fluorene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.708	2.55 ng/ul	136232	Chrysene-d12	22.054

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	72





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Sample : 02417-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8Y3

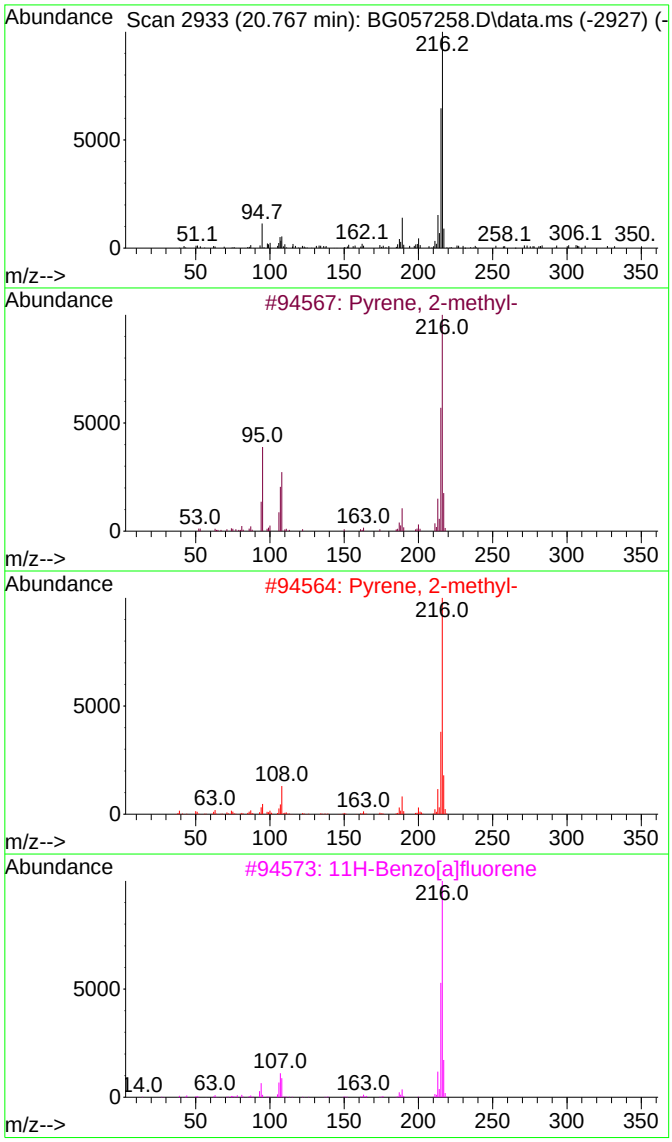
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

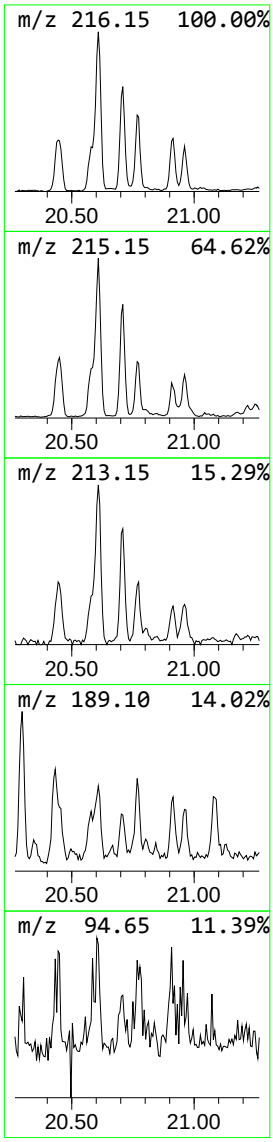
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Pyrene, 2-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.767	2.34 ng/ul	125373	Chrysene-d12	22.054

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	87
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	72





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Sample : 02417-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8Y3

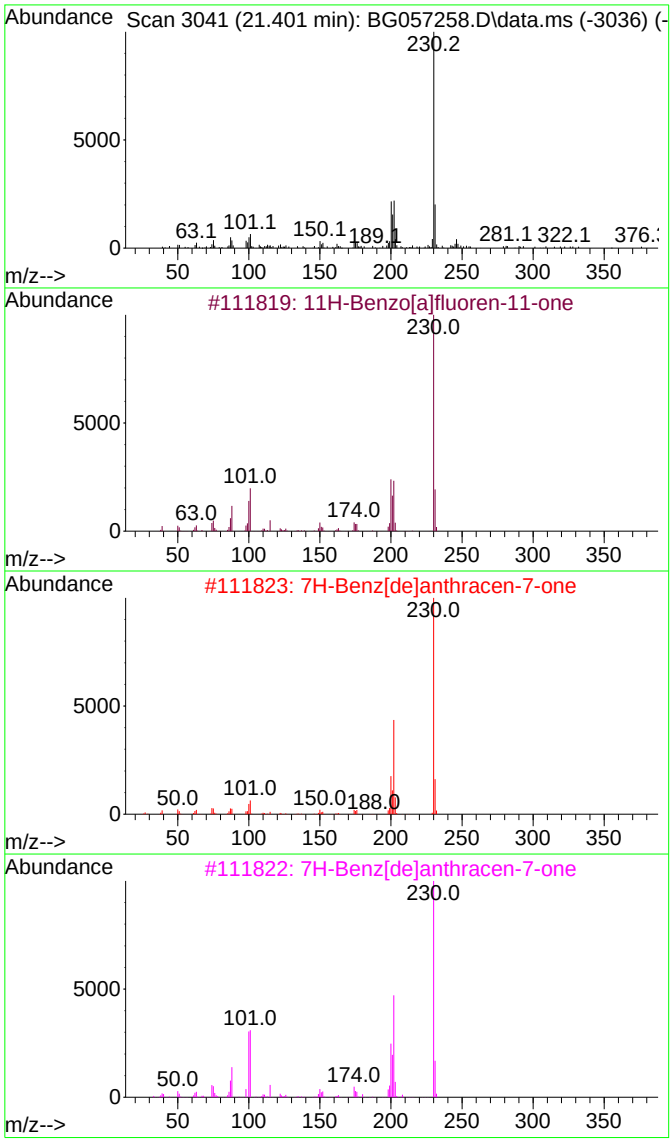
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

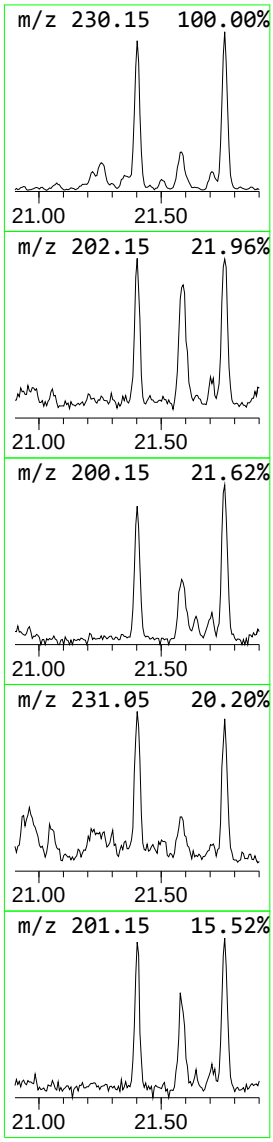
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 11H-Benzo[a]fluoren-11-one Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.401	2.01 ng/ul	107685	Chrysene-d12	22.054

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
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	83
4	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	64
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64





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Acq On : 1 May 2023 20:31
Operator : CG/JU
Sample : 02417-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8Y3

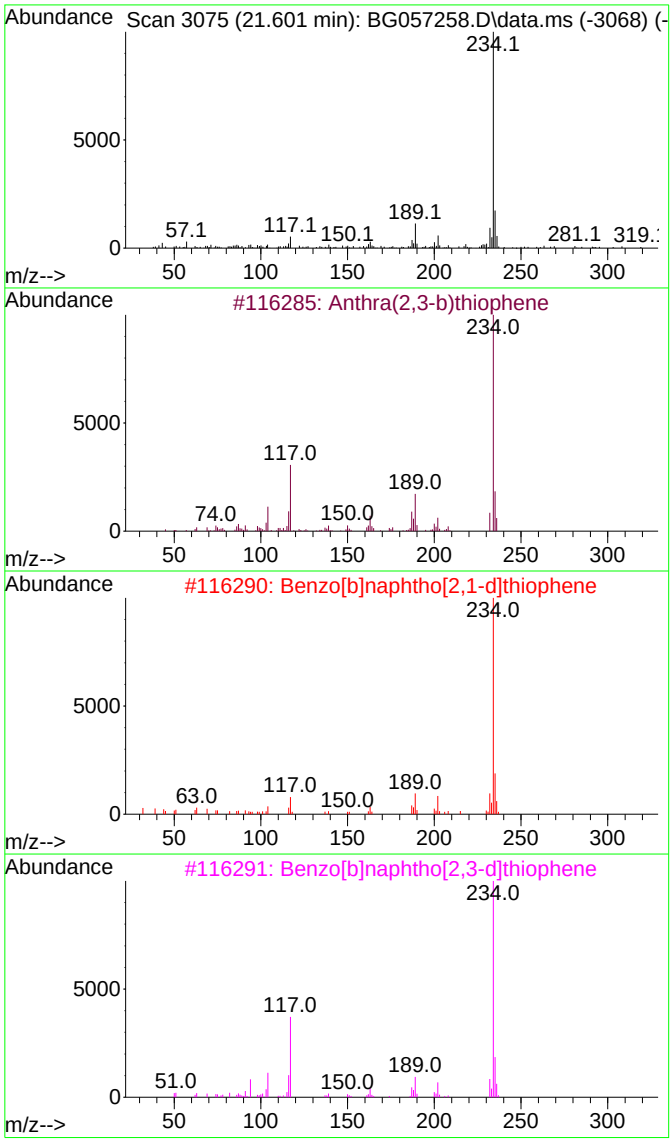
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

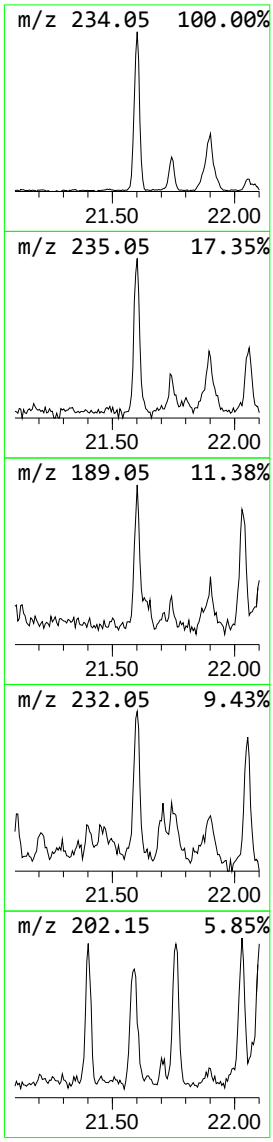
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Anthra(2,3-b)thiophene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.601	3.08 ng/ul	165036	Chrysene-d12	22.054

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	95
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	91





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Acq On : 1 May 2023 20:31
Operator : CG/JU
Sample : 02417-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

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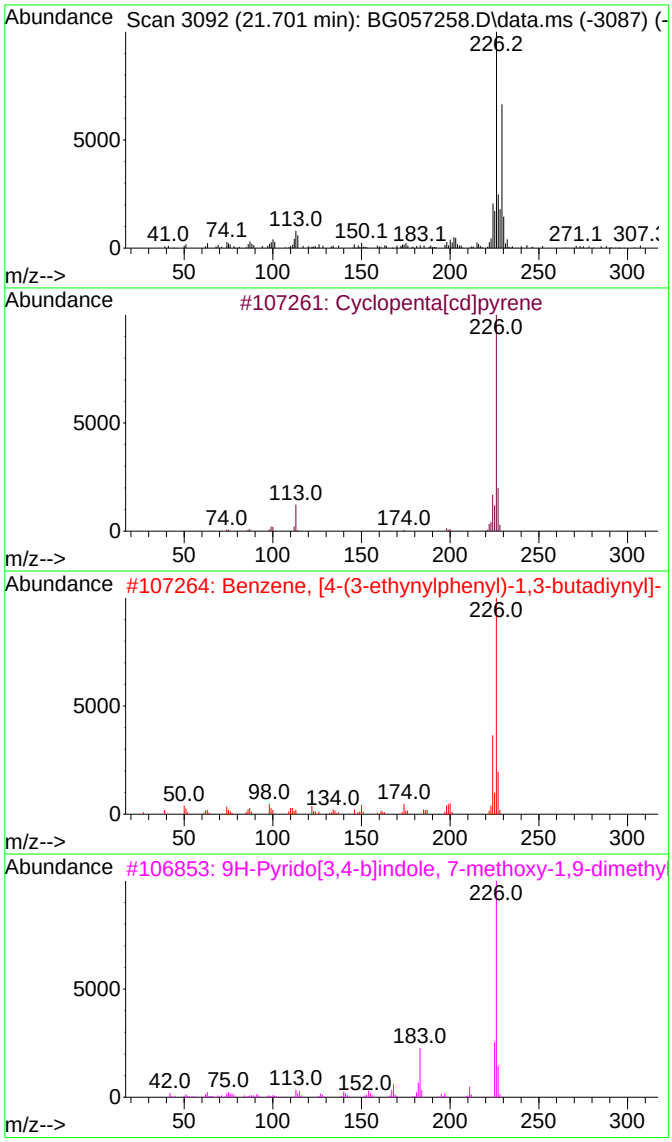
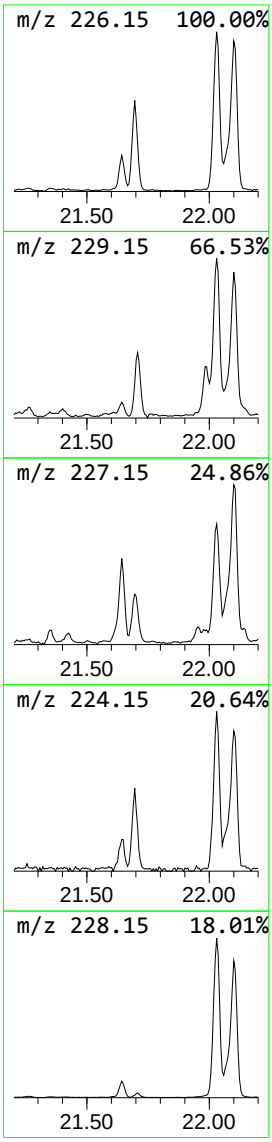
Peak Number 22 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.701	2.90 ng/ul	154955	Chrysene-d12	22.054

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	49
2	Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	46
3	9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	43
4	Benz[c]acridine	229	C17H11N	000225-51-4	38
5	N,N-Dimethylindoaniline	226	C14H14N2O	002150-58-5	37





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Acq On : 1 May 2023 20:31
Operator : CG/JU
Sample : 02417-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8Y3

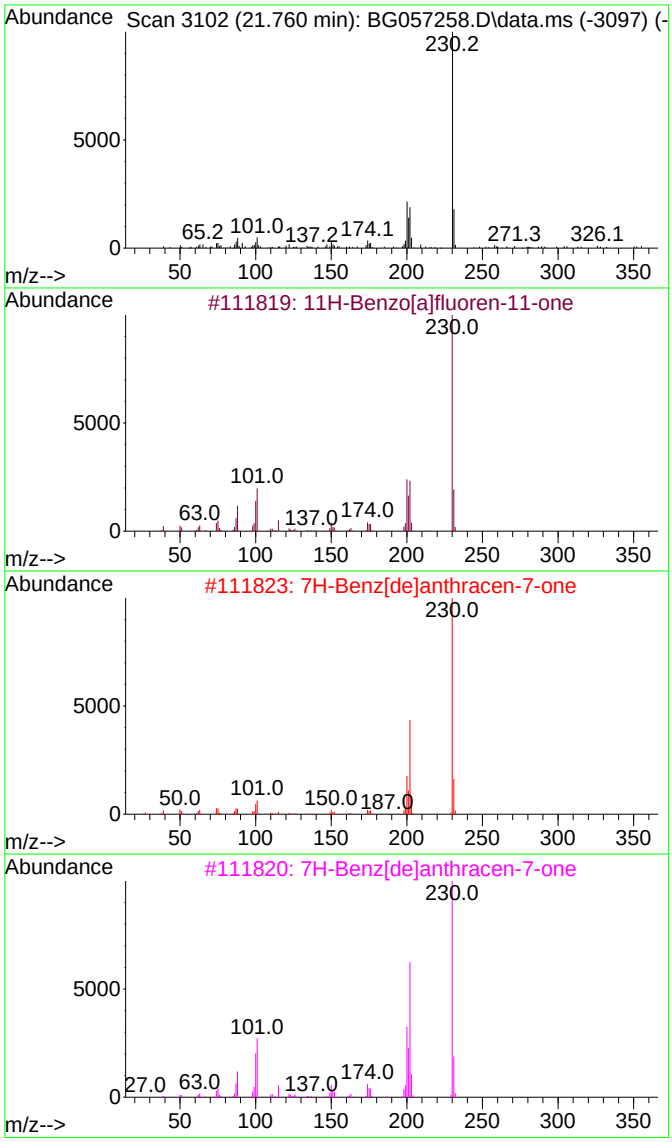
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

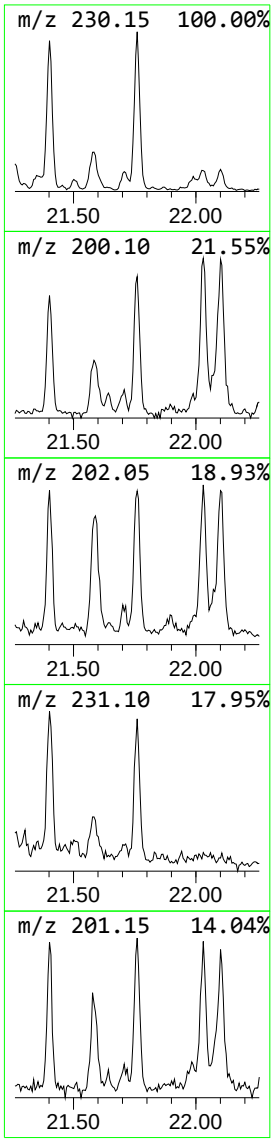
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 7H-Benz[de]anthracen-7-one Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.760	2.78 ng/ul	148895	Chrysene-d12	22.054

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	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	74
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	72
5	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	64





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Acq On : 1 May 2023 20:31
Operator : CG/JU
Sample : 02417-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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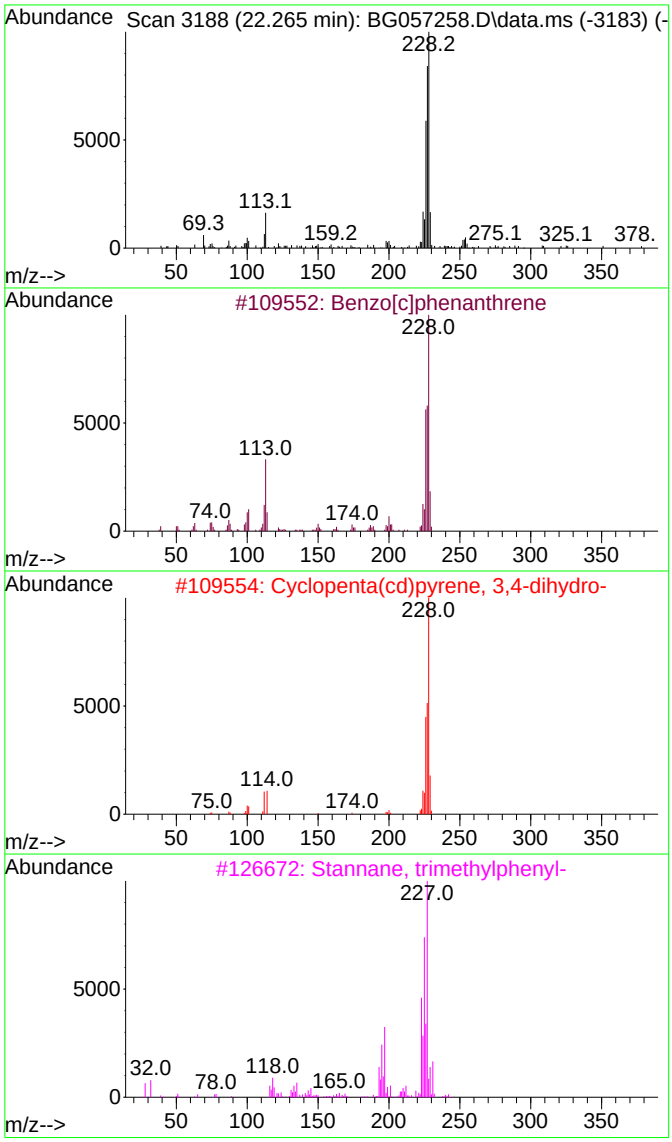
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

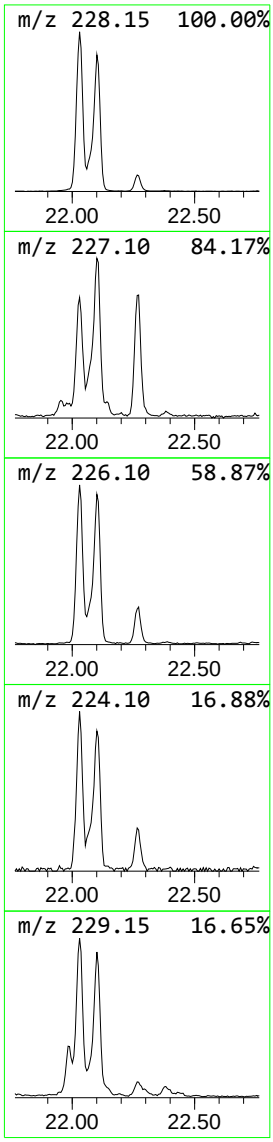
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzo[c]phenanthrene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.265	2.35 ng/ul	125625	Chrysene-d12	22.054

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]phenanthrene	228	C18H12	000195-19-7	58
2	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	46
3	Stannane, trimethylphenyl-	242	C9H14Sn	000934-56-5	43
4	Benzo[c]phenanthrene	228	C18H12	000195-19-7	43
5	Chrysene	228	C18H12	000218-01-9	38





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Operator : CG/JU
Sample : 02417-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

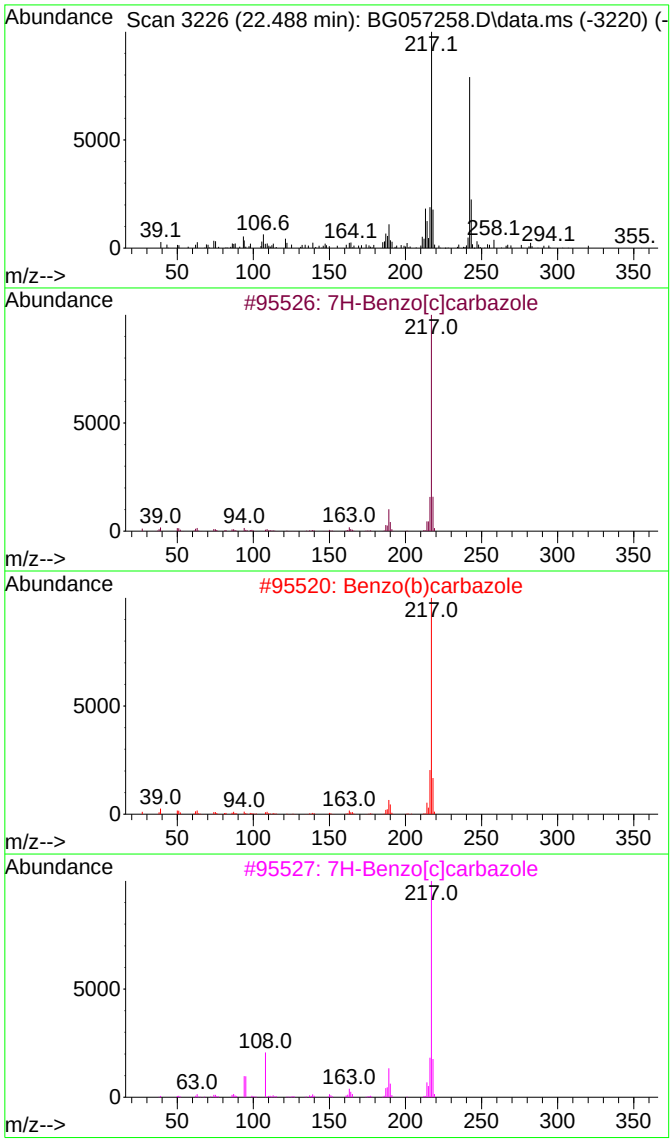
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

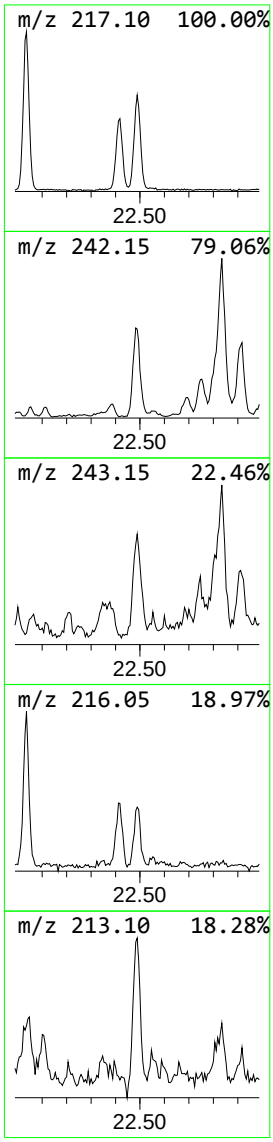
****

Peak Number 25 unknown-03 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.488	2.28 ng/ul	122201	Chrysene-d12	22.054

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benzo[c]carbazole	217	C16H11N	000205-25-4	46
2	Benzo(b)carbazole	217	C16H11N	000243-28-7	46
3	7H-Benzo[c]carbazole	217	C16H11N	000205-25-4	45
4	Benzo(b)carbazole	217	C16H11N	000243-28-7	41
5	11H-Benzo[a]carbazole	217	C16H11N	000239-01-0	38





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Acq On : 1 May 2023 20:31
Operator : CG/JU
Sample : 02417-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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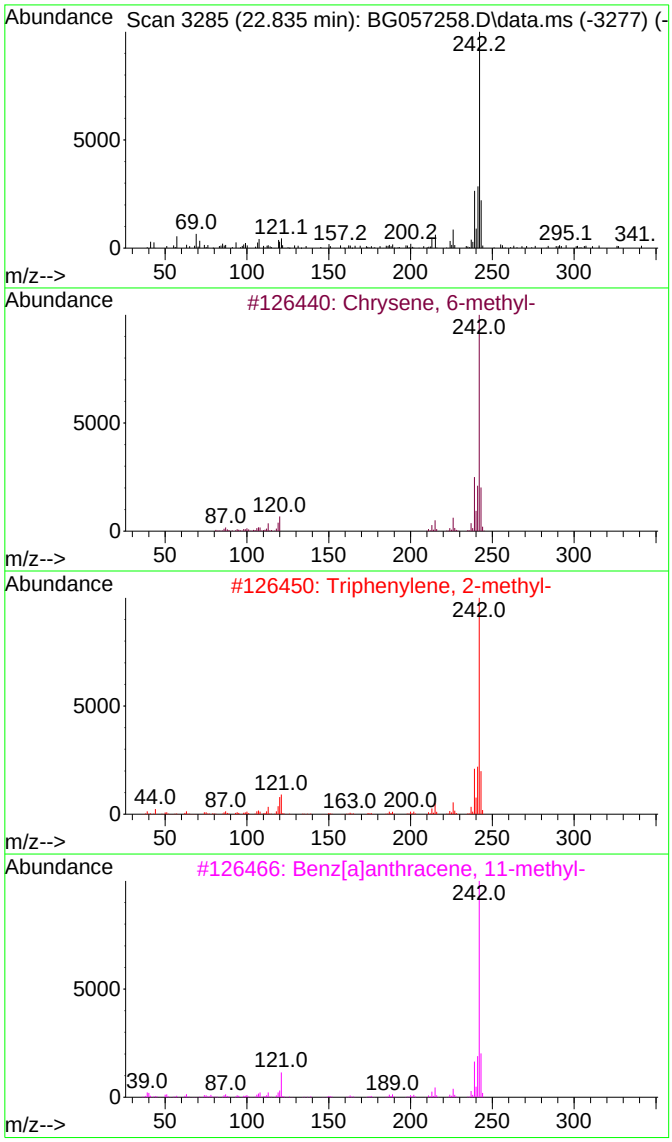
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

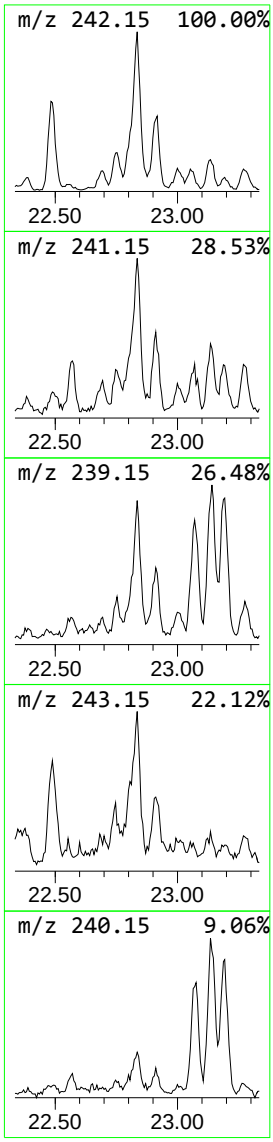
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Chrysene, 6-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.835	2.48 ng/ul	132752	Chrysene-d12	22.054

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 6-methyl-	242	C19H14	001705-85-7	89
2	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	81
3	Benz[a]anthracene, 11-methyl-	242	C19H14	006111-78-0	76
4	Benz[a]anthracene, 10-methyl-	242	C19H14	002381-15-9	76
5	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	76





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Acq On : 1 May 2023 20:31
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Sample : 02417-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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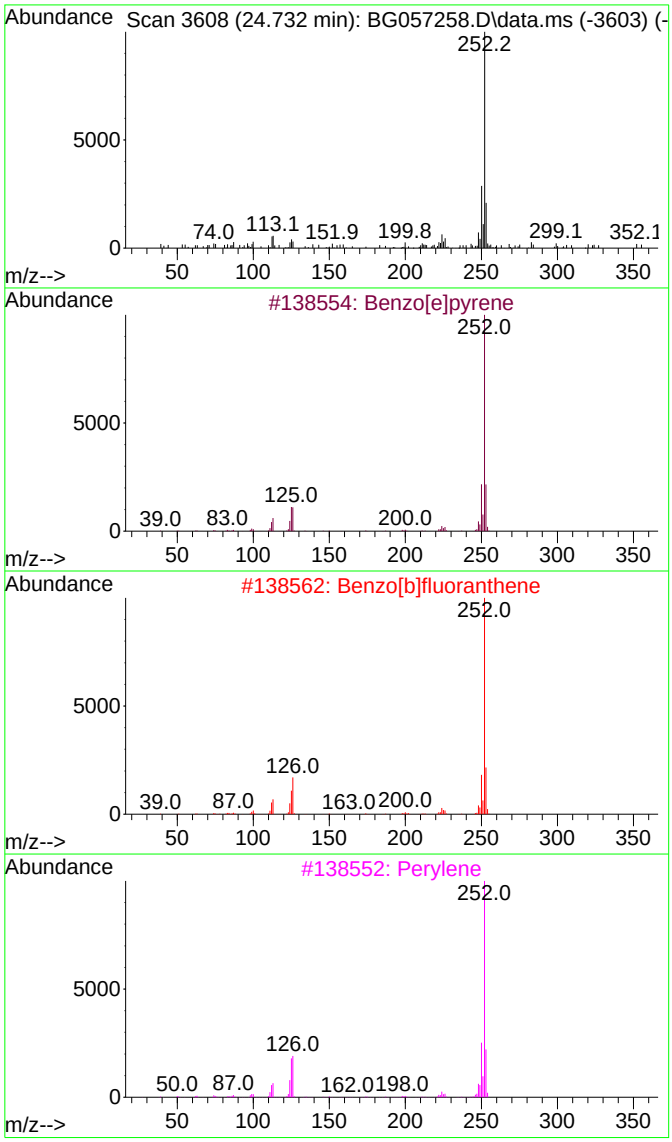
Quant Title : SVOA CALIBRATION

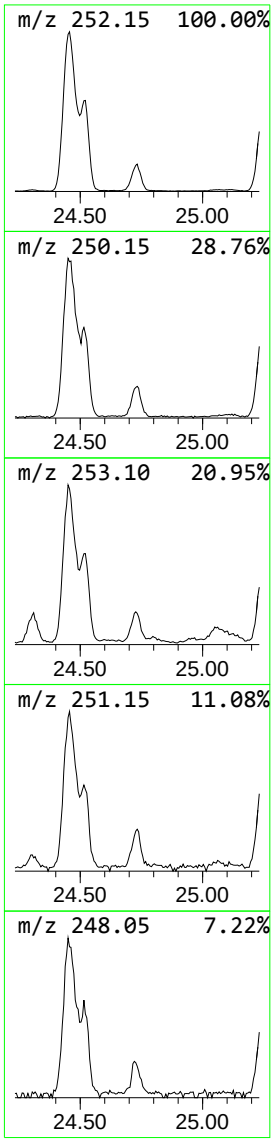
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.732	8.48 ng/ul	84275	Perylene-d12	25.578

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	Perylene	252	C20H12	000198-55-0	76
4	Benzo[a]pyrene	252	C20H12	000050-32-8	76
5	Perylene	252	C20H12	000198-55-0	76





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Acq On : 1 May 2023 20:31
Operator : CG/JU
Sample : 02417-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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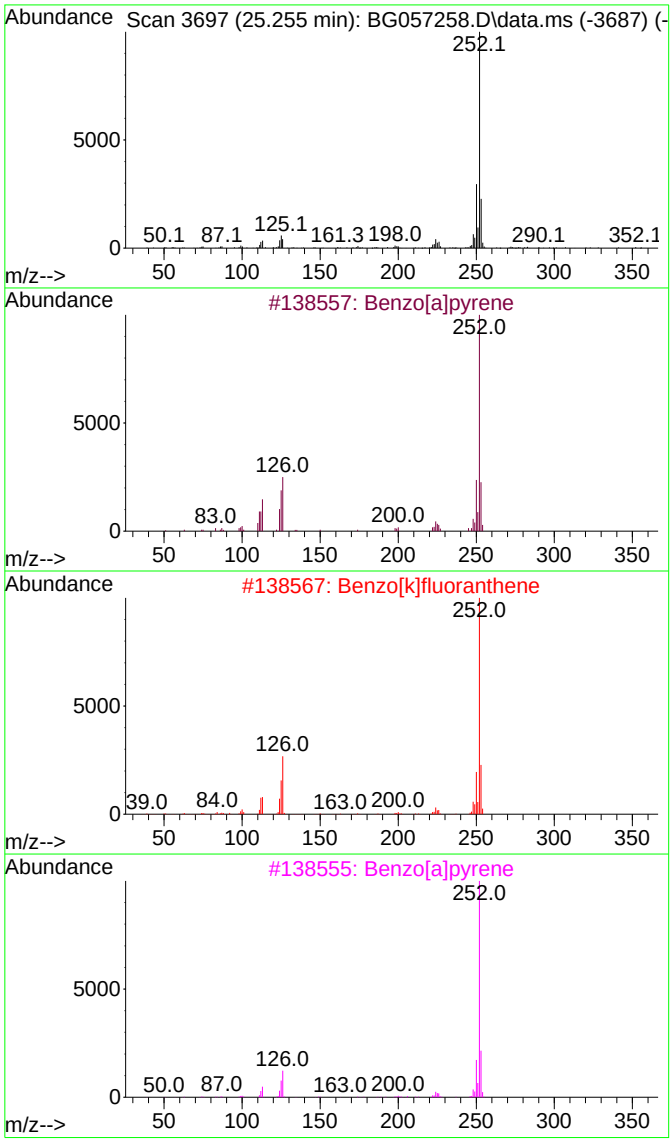
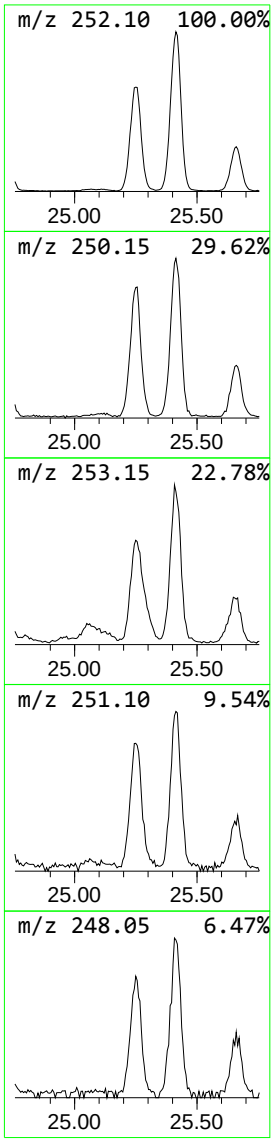
Peak Number 28 unknown-04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.255	42.67 ng/ul	424065	Perylene-d12	25.578

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	94
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	91
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
5	Benzo[e]pyrene	252	C20H12	000192-97-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057258.D
Acq On : 1 May 2023 20:31
Operator : CG/JU
Sample : 02417-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8Y3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

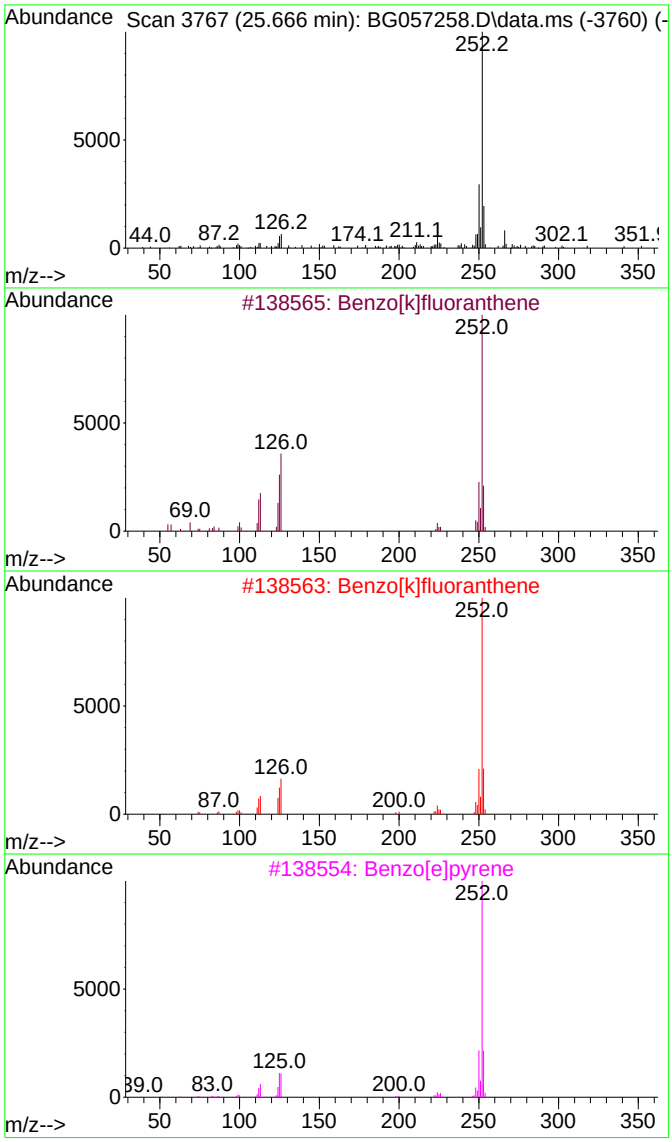
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

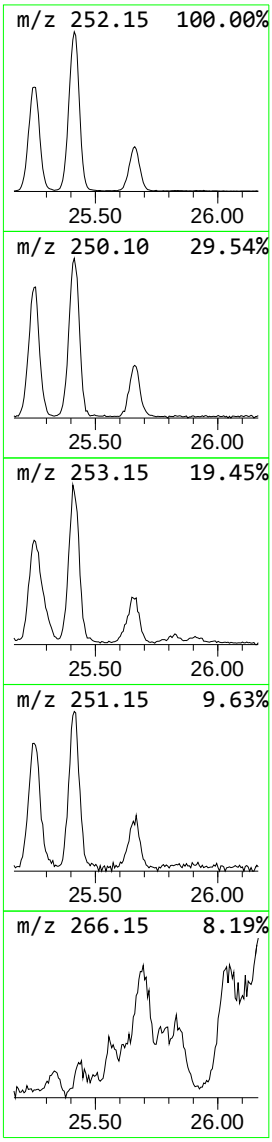
****

Peak Number 29 unknown-05 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.666	23.53 ng/ul	233834	Perylene-d12	25.578

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3	Benzo[e]pyrene	252	C20H12	000192-97-2	93
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5	Benzo[a]pyrene	252	C20H12	000050-32-8	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057258.D
Acq On : 1 May 2023 20:31
Operator : CG/JU
Sample : 02417-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8Y3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.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
Methacrylamide	4.213	3.6	ng/ul	18002	1	8.384	98796	20.0
unknown-01	16.326	8.5	ng/ul	92464	3	14.993	217009	20.0
9H-Fluoren-9-one	17.389	2.4	ng/ul	31381	4	17.736	260718	20.0
Pyridine, 4-(3-...	17.460	3.9	ng/ul	50605	4	17.736	260718	20.0
Dibenzothiophene	17.554	2.8	ng/ul	36216	4	17.736	260718	20.0
Phenanthrene, 2...	18.599	8.3	ng/ul	107735	4	17.736	260718	20.0
Anthracene, 2-m...	18.646	9.3	ng/ul	121093	4	17.736	260718	20.0
Anthracene, 1-m...	18.729	3.1	ng/ul	40173	4	17.736	260718	20.0
4H-Cyclopenta[d...	18.799	15.3	ng/ul	199914	4	17.736	260718	20.0
5,16[1',2']:8,1...	19.081	5.8	ng/ul	75155	4	17.736	260718	20.0
9,10-Anthracene...	19.134	5.8	ng/ul	75751	4	17.736	260718	20.0
di-p-Tolylacety...	19.498	5.3	ng/ul	69482	4	17.736	260718	20.0
Aciphyllene	19.575	4.0	ng/ul	51927	4	17.736	260718	20.0
Cyclopenta(def)...	19.651	6.0	ng/ul	78095	4	17.736	260718	20.0
Indeno(1,2,3-ij...	19.857	2.3	ng/ul	29733	4	17.736	260718	20.0
Pyrene, 1-methyl-	20.444	2.9	ng/ul	156327	5	22.054	1069990	20.0
11H-Benzo[a]flu...	20.608	3.6	ng/ul	190828	5	22.054	1069990	20.0
11H-Benzo[b]flu...	20.708	2.5	ng/ul	136232	5	22.054	1069990	20.0
Pyrene, 2-methyl-	20.767	2.3	ng/ul	125373	5	22.054	1069990	20.0
11H-Benzo[a]flu...	21.401	2.0	ng/ul	107685	5	22.054	1069990	20.0
Anthra(2,3-b)th...	21.601	3.1	ng/ul	165036	5	22.054	1069990	20.0
unknown-02	21.701	2.9	ng/ul	154955	5	22.054	1069990	20.0
7H-Benz[de]anth...	21.760	2.8	ng/ul	148895	5	22.054	1069990	20.0
Benzo[c]phenant...	22.265	2.4	ng/ul	125625	5	22.054	1069990	20.0
unknown-03	22.488	2.3	ng/ul	122201	5	22.054	1069990	20.0
Chrysene, 6-met...	22.835	2.5	ng/ul	132752	5	22.054	1069990	20.0
Benzo[e]pyrene	24.732	8.5	ng/ul	84275	6	25.578	198784	20.0
unknown-04	25.255	42.7	ng/ul	424065	6	25.578	198784	20.0
unknown-05	25.666	23.5	ng/ul	233834	6	25.578	198784	20.0