LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057250.D
Acq On : 1 May 2023 13:21
Operator : CG/JU
Sample : 02418-30 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW904

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: BG057250.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.384	818	825	832	rVB	67063	110843	2.68%	0.306%
2	11.221	1301	1308	1313	rBV	90620	165104	4.00%	0.456%
3	14.376	1840	1845	1853	rVB2	13947	21248	0.51%	0.059%
4	14.693	1894	1899	1904	rBV	12547	21854	0.53%	0.060%
5	14.998	1945	1951	1956	rVV2	156165	248048	6.01%	0.685%
6	15.057	1956	1961	1968	rVB	44203	64031	1.55%	0.177%
7	15.392	2011	2018	2023	rVB	28636	46301	1.12%	0.128%
8	15.979	2113	2118	2122	rVV2	17471	25361	0.61%	0.070%
9	16.032	2122	2127	2134	rVV	74228	115078	2.79%	0.318%
10	16.326	2172	2177	2182	rVB2	23384	34773	0.84%	0.096%
11	16.467	2196	2201	2209	rVB	20619	38514	0.93%	0.106%
12	17.031	2284	2297	2302	rBV3	18867	40621	0.98%	0.112%
13	17.389	2352	2358	2363	rVV	26559	43875	1.06%	0.121%
14	17.448	2363	2368	2371	rVV4	11821	21236	0.51%	0.059%
15	17.554	2380	2386	2393	rVB	47371	70811	1.71%	0.195%
16	17.736	2410	2417	2420	rBV	197118	301753	7.31%	0.833%
17	17.783	2420	2425	2431	rVB	1050908	1587504	38.44%	4.382%
18	17.871	2435	2440	2446	rVB	202827	306790	7.43%	0.847%
19	18.129	2477	2484	2495	rBV2	61398	122846	2.97%	0.339%
20	18.241	2499	2503	2510	rBV2	21125	31888	0.77%	0.088%
21	18.312	2511	2515	2525	rVB2	19242	33431	0.81%	0.092%
22	18.599	2558	2564	2569	rBV	107149	162997	3.95%	0.450%
23	18.652	2569	2573	2578	rVB	145497	211421	5.12%	0.584%
24	18.729	2578	2586	2591	rBV	47080	68880	1.67%	0.190%
25	18.805	2591	2599	2603	rBV2	230566	450490	10.91%	1.243%
26	19.087	2641	2647	2651	rVV	103024	143687	3.48%	0.397%
27	19.140	2651	2656	2663	rVB	73341	112282	2.72%	0.310%
28	19.328	2679	2688	2692	rBV2	26271	43157	1.05%	0.119%
29	19.375	2692	2696	2700	rBV	22039	28012	0.68%	0.077%
30	19.416	2700	2703	2708	rVB	20341	24848	0.60%	0.069%
31	19.498	2711	2717	2722	rBV2	44982	82080	1.99%	0.227%
32	19.569	2722	2729	2732	rBV4	20444	41909	1.01%	0.116%
33	19.657	2737	2744	2749	rBV	113815	190958	4.62%	0.527%
34	19.780	2756	2765	2770	rBV	2665016	4129529	100.00%	11.398%
35	19.862	2774	2779	2783	rVB3	41814	65224	1.58%	0.180%
36	19.909	2783	2787	2791	rBV3	11790	21941	0.53%	0.061%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057250.D
Acq On : 1 May 2023 13:21
Operator : CG/JU
Sample : 02418-30 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW904

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	19.956	2791	2795	2798	rBV3	16476	25020	0.61%	0.069%
38	20.015	2798	2805	2813	rVB2	79651	165019	4.00%	0.455%
39	20.097	2813	2819	2821	rBV	368724	606905	14.70%	1.675%
40	20.138	2821	2826	2831	rVV	2039051	3195674	77.39%	8.820%
41	20.191	2831	2835	2840	rVB	75290	112302	2.72%	0.310%
42	20.297	2847	2853	2858	rVB	113648	153889	3.73%	0.425%
43	20.368	2858	2865	2870	rVB	100747	156085	3.78%	0.431%
44	20.438	2870	2877	2883	rBV3	124314	290765	7.04%	0.803%
45	20.497	2883	2887	2893	rVB	38625	48592	1.18%	0.134%
46	20.608	2893	2906	2911	rBV	239037	529087	12.81%	1.460%
47	20.708	2917	2923	2927	rBV	153403	239943	5.81%	0.662%
48	20.767	2927	2933	2937	rVV2	123992	251718	6.10%	0.695%
49	20.802	2937	2939	2943	rVV	90138	110004	2.66%	0.304%
50	20.843	2943	2946	2951	rVB3	32076	46081	1.12%	0.127%
51	20.914	2953	2958	2962	rBV	83477	134075	3.25%	0.370%
52	20.961	2962	2966	2973	rVB2	83450	135381	3.28%	0.374%
53	21.178	2999	3003	3005	rBV4	15151	22802	0.55%	0.063%
54	21.219	3006	3010	3013	rVV5	26210	48296	1.17%	0.133%
55	21.266	3014	3018	3028	rVB4	45903	111059	2.69%	0.307%
56	21.354	3028	3033	3036	rBV4	23959	44127	1.07%	0.122%
57	21.401	3036	3041	3048	rVB	197921	314937	7.63%	0.869%
58	21.501	3056	3058	3064	rVB2	15620	21800	0.53%	0.060%
59	21.601	3066	3075	3079	rVV2	269874	545728	13.22%	1.506%
60	21.642	3079	3082	3087	rVV	155430	250132	6.06%	0.690%
61	21.701	3087	3092	3097	rVV2	232293	423259	10.25%	1.168%
62	21.760	3097	3102	3115	rVB2	204696	404653	9.80%	1.117%
63	21.901	3117	3126	3132	rBV	73232	170468	4.13%	0.471%
64	22.042	3136	3150	3155	rVV2	1162171	2719423	65.85%	7.506%
65	22.112	3157	3162	3173	rVB	1054606	1970622	47.72%	5.439%
66	22.212	3173	3179	3183	rVB6	21348	36382	0.88%	0.100%
67	22.271	3183	3189	3196	rBV	206791	384813	9.32%	1.062%
68	22.341	3196	3201	3206	rVV3	58959	127378	3.08%	0.352%
69	22.418	3210	3214	3219	rVB	74571	139627	3.38%	0.385%
70	22.488	3219	3226	3233	rBV2	169221	328522	7.96%	0.907%
71	22.565	3233	3239	3243	rBV6	26947	56797	1.38%	0.157%
72	22.688	3250	3260	3264	rBV6	23851	72880	1.76%	0.201%
73	22.741	3264	3269	3275	rVV5	36327	85851	2.08%	0.237%
74	22.835	3275	3285	3291	rVB	101722	255686	6.19%	0.706%
75	22.911	3293	3298	3306	rVB	60137	136711	3.31%	0.377%
76	23.011	3310	3315	3320	rVB2	33681	57617	1.40%	0.159%

LSC Area Percent Report

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Acq On : 1 May 2023 13:21
Operator : CG/JU
Sample : 02418-30 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW904

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

77	23.070	3321	3325	3330	rVB2	28026	54639	1.32%	0.151%
78	23.134	3330	3336	3341	rBV2	83601	189810	4.60%	0.524%
79	23.281	3354	3361	3369	rBV3	60809	143180	3.47%	0.395%
80	23.581	3406	3412	3421	rBV9	35774	116251	2.82%	0.321%
81	24.033	3480	3489	3507	rVB3	77139	283495	6.87%	0.782%
82	24.309	3533	3536	3543	rVB3	25953	54780	1.33%	0.151%
83	24.474	3549	3564	3571	rBV	829068	3090103	74.83%	8.529%
84	24.732	3600	3608	3617	rBV	111179	286566	6.94%	0.791%
85	24.955	3638	3646	3658	rBV5	46967	181004	4.38%	0.500%
86	25.267	3686	3699	3715	rVB	449736	1449096	35.09%	4.000%
87	25.431	3715	3727	3738	rVB	599599	1766792	42.78%	4.877%
88	25.584	3743	3753	3759	rVV2	94101	316246	7.66%	0.873%
89	25.672	3759	3768	3781	rVB	214981	700605	16.97%	1.934%
90	26.424	3892	3896	3907	rVB3	18953	54753	1.33%	0.151%
91	26.542	3908	3916	3932	rVB8	23160	90080	2.18%	0.249%
92	26.747	3944	3951	3962	rVB6	18437	73987	1.79%	0.204%
93	26.865	3966	3971	3975	rBV7	11076	25233	0.61%	0.070%
94	27.094	4002	4010	4023	rBV5	29568	101565	2.46%	0.280%
95	28.398	4221	4232	4233	rBV3	23747	53801	1.30%	0.148%
96	29.690	4432	4452	4469	rVB2	276507	1538353	37.25%	4.246%
97	30.172	4522	4534	4548	rVB3	50035	226750	5.49%	0.626%
98	30.331	4551	4561	4562	rBV10	40225	87755	2.13%	0.242%
99	30.959	4648	4668	4690	rBV2	172870	1017360	24.64%	2.808%
100	31.617	4768	4780	4792	rBV2	36165	168939	4.09%	0.466%

Sum of corrected areas: 36230578

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
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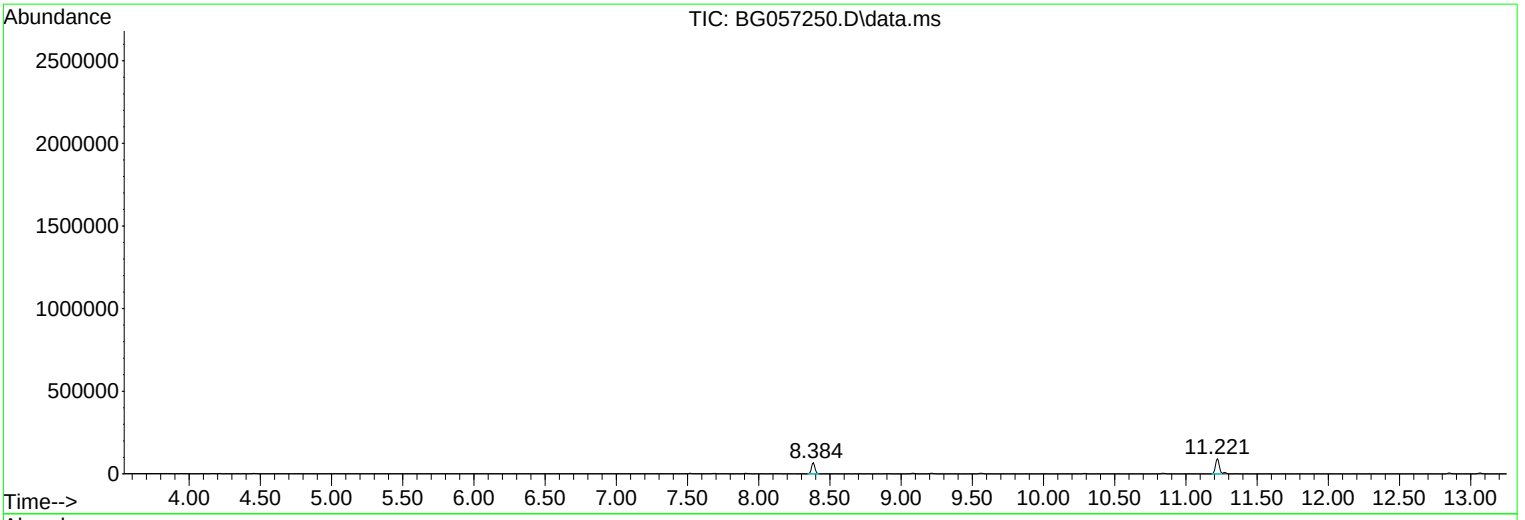
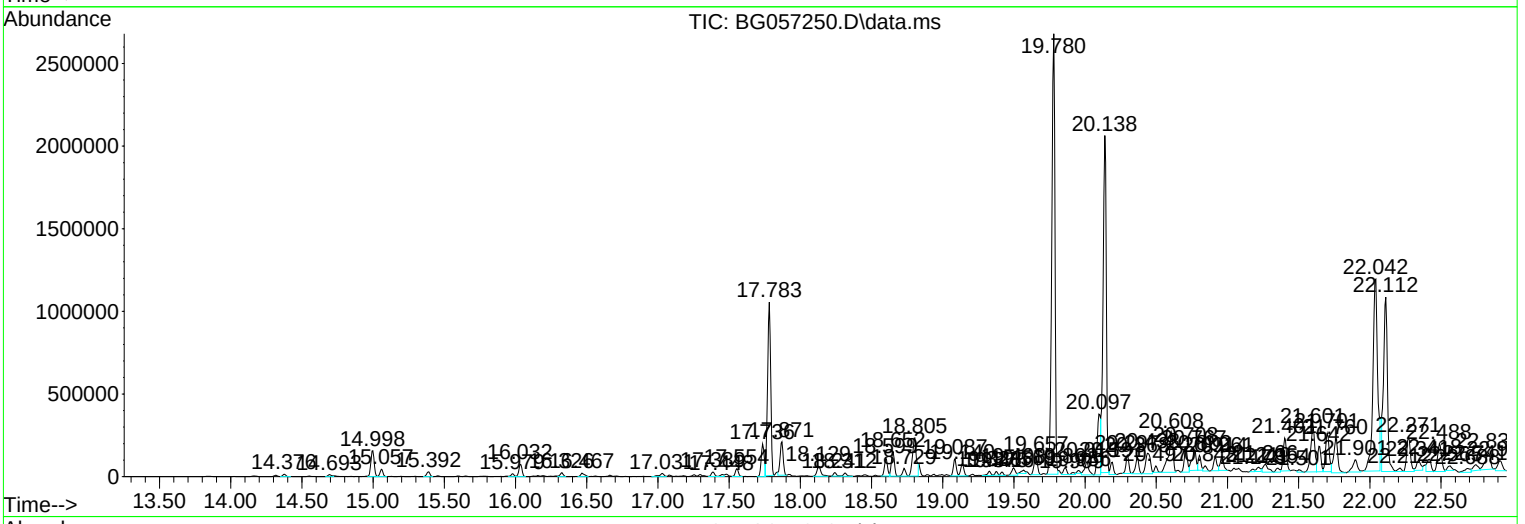
Sample : 02418-30 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

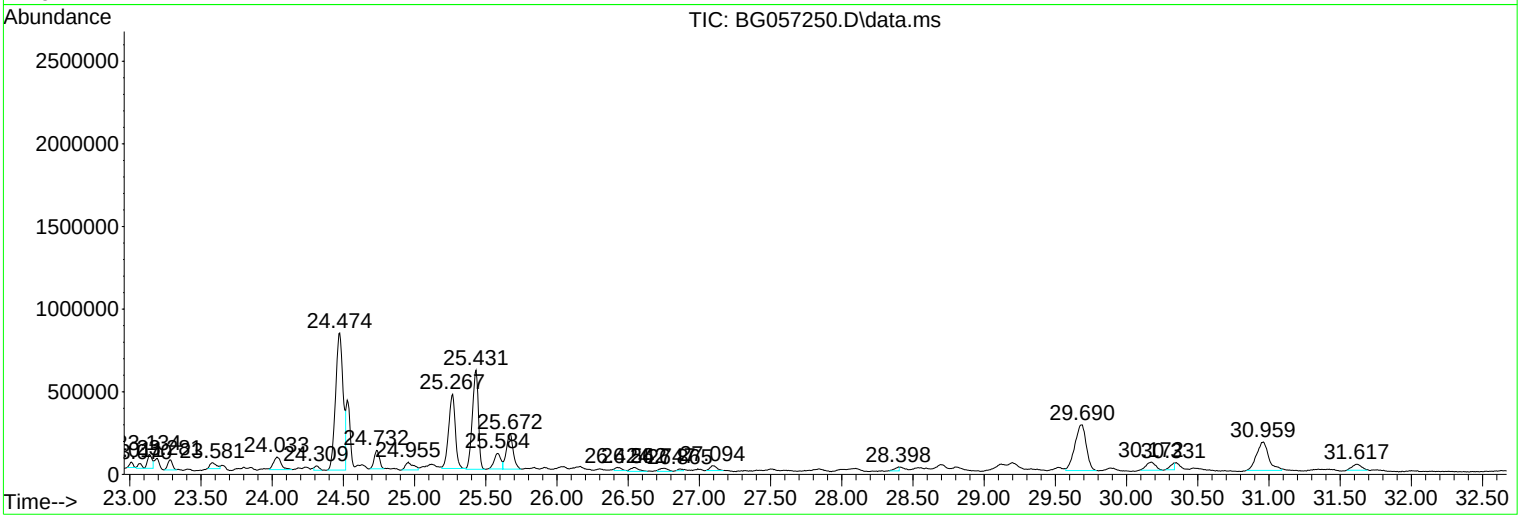
Instrument :
BNA_G
ClientSampleId :
EW904

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 : BG057250.D
Acq On : 1 May 2023 13:21
Operator : CG/JU
Sample : 02418-30 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW904

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

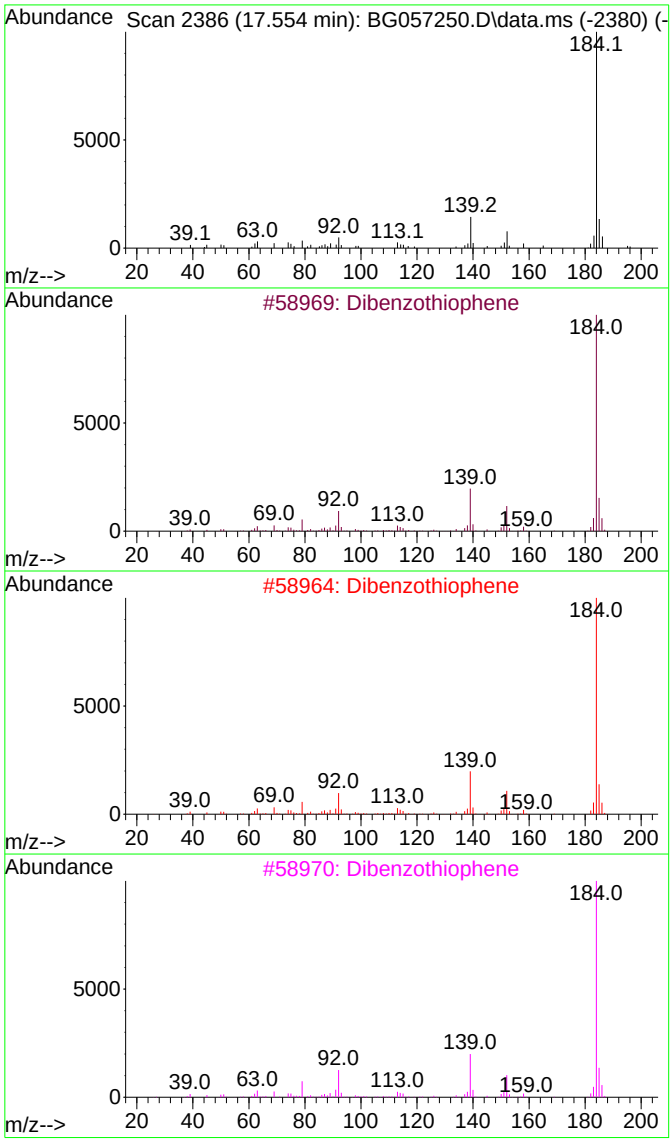
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

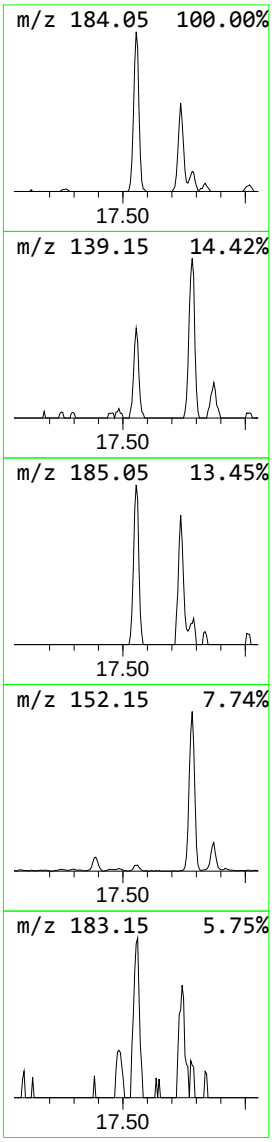
****

Peak Number 5 Dibenzothiophene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.554	4.69 ng/ul	70811	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	95
4	Dibenzothiophene	184	C12H8S	000132-65-0	95
5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057250.D
Acq On : 1 May 2023 13:21
Operator : CG/JU
Sample : 02418-30 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW904

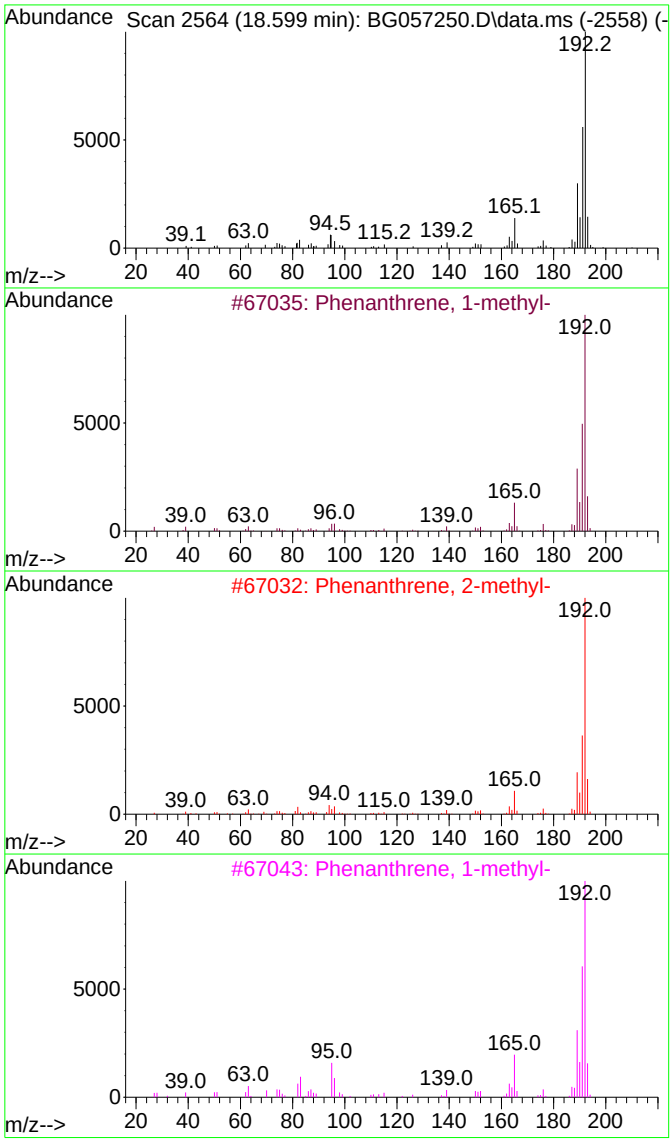
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

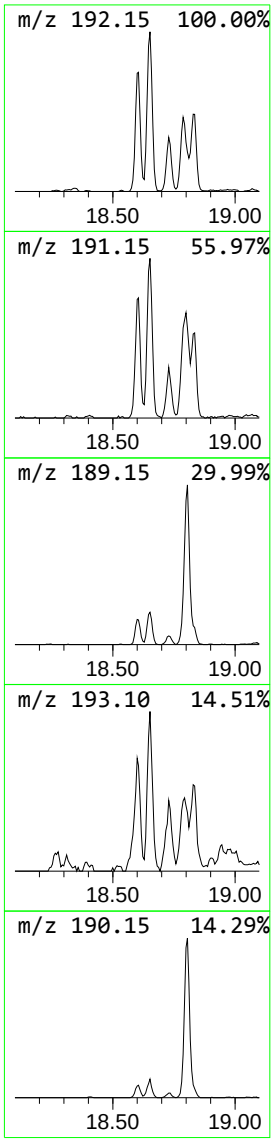
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.599	10.80 ng/ul	162997	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057250.D
Acq On : 1 May 2023 13:21
Operator : CG/JU
Sample : 02418-30 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW904

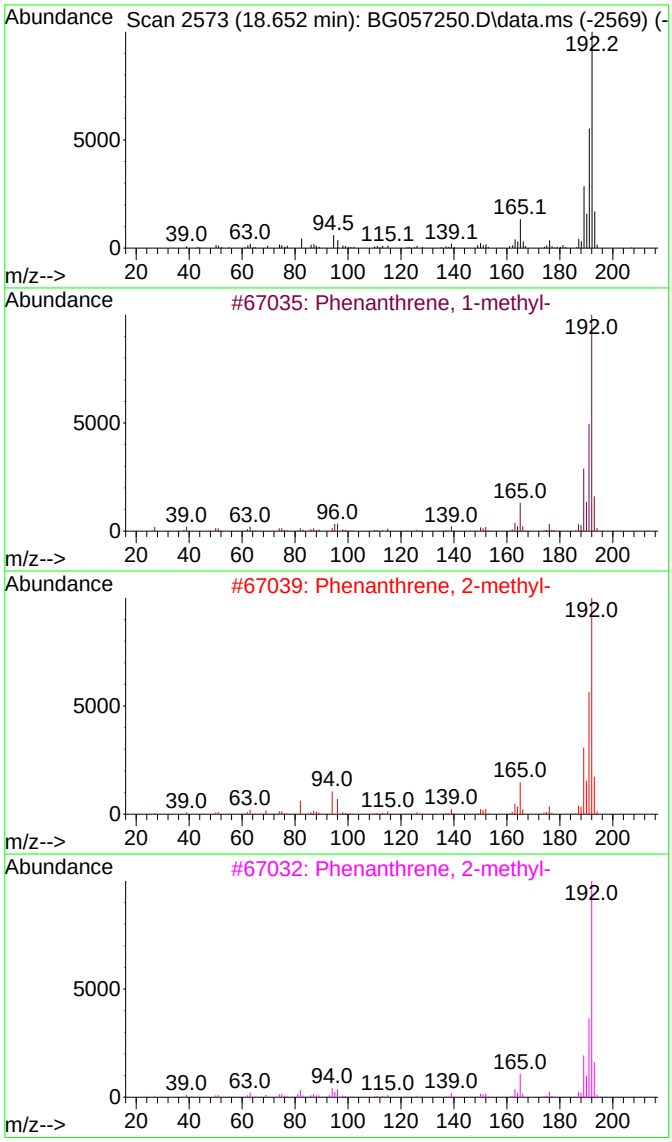
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

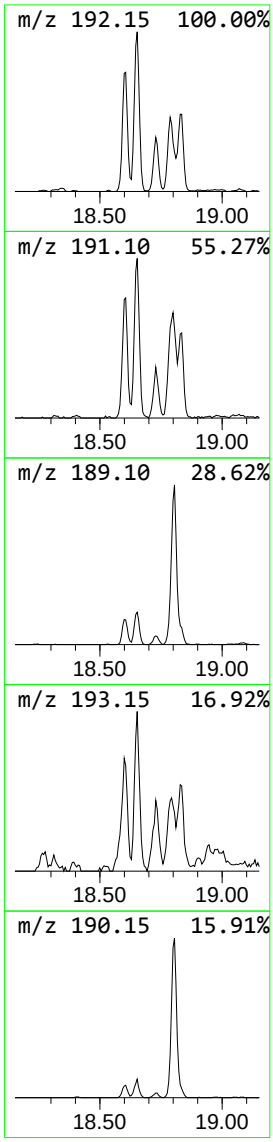
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.652	14.01 ng/ul	211421	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057250.D
Acq On : 1 May 2023 13:21
Operator : CG/JU
Sample : 02418-30 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW904

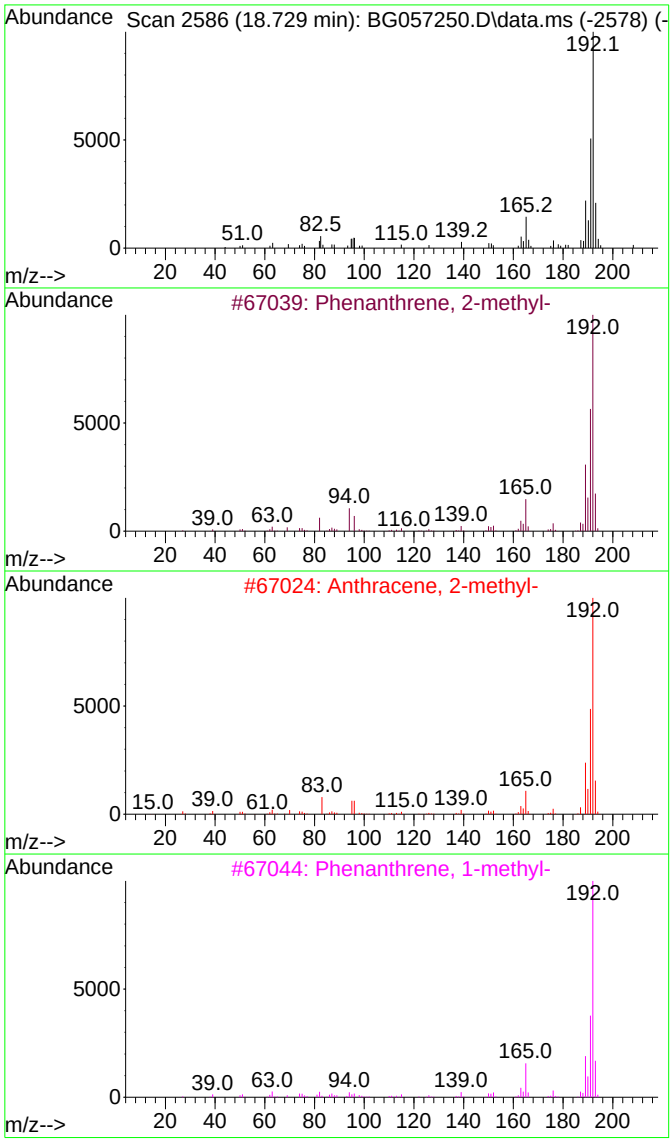
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

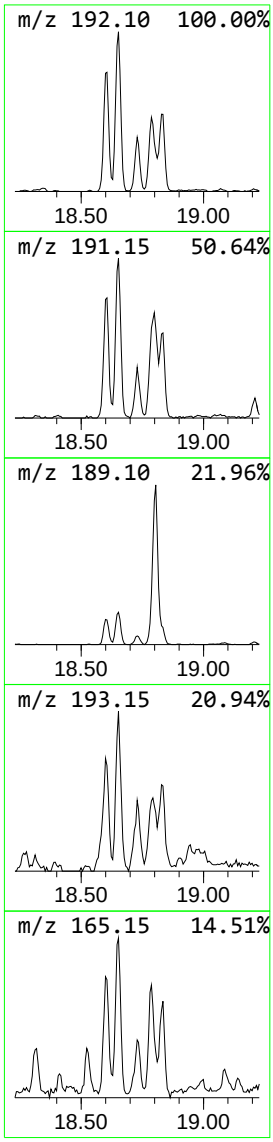
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Anthracene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.729	4.57 ng/ul	68880	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057250.D
Acq On : 1 May 2023 13:21
Operator : CG/JU
Sample : 02418-30 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW904

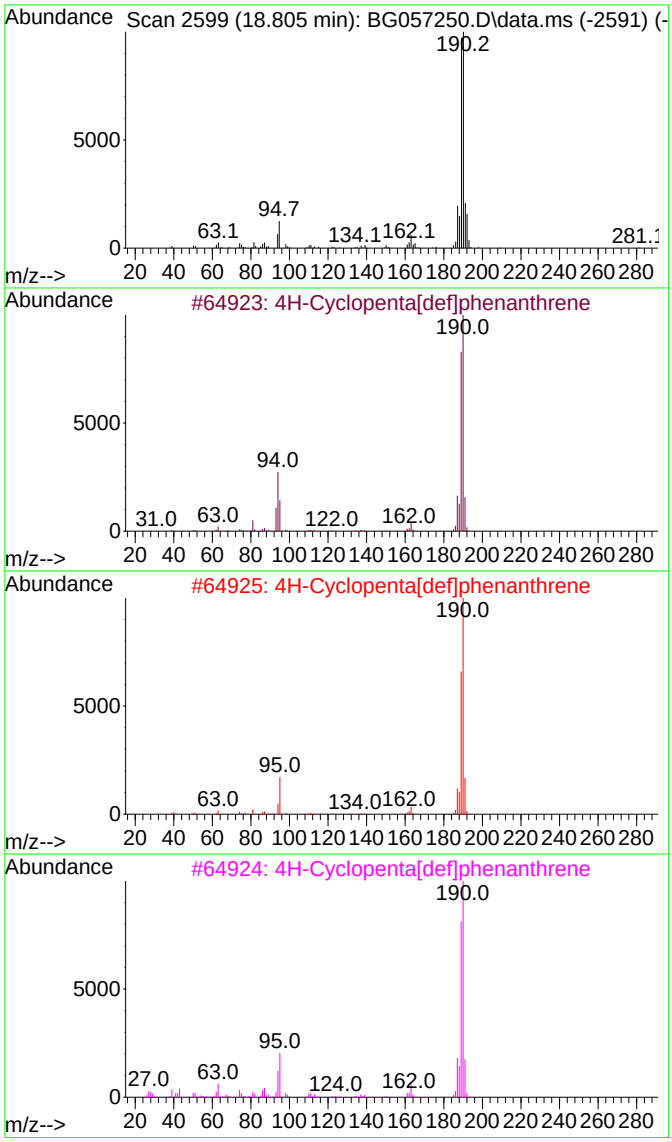
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

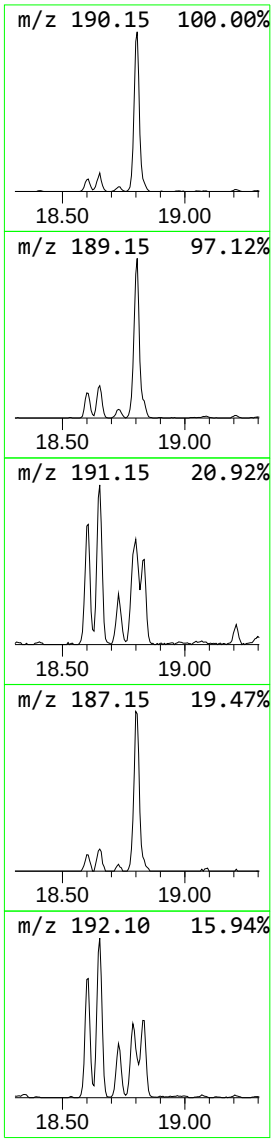
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.805	29.86 ng/ul	450490	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
5	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	64





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Acq On : 1 May 2023 13:21
Operator : CG/JU
Sample : 02418-30 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW904

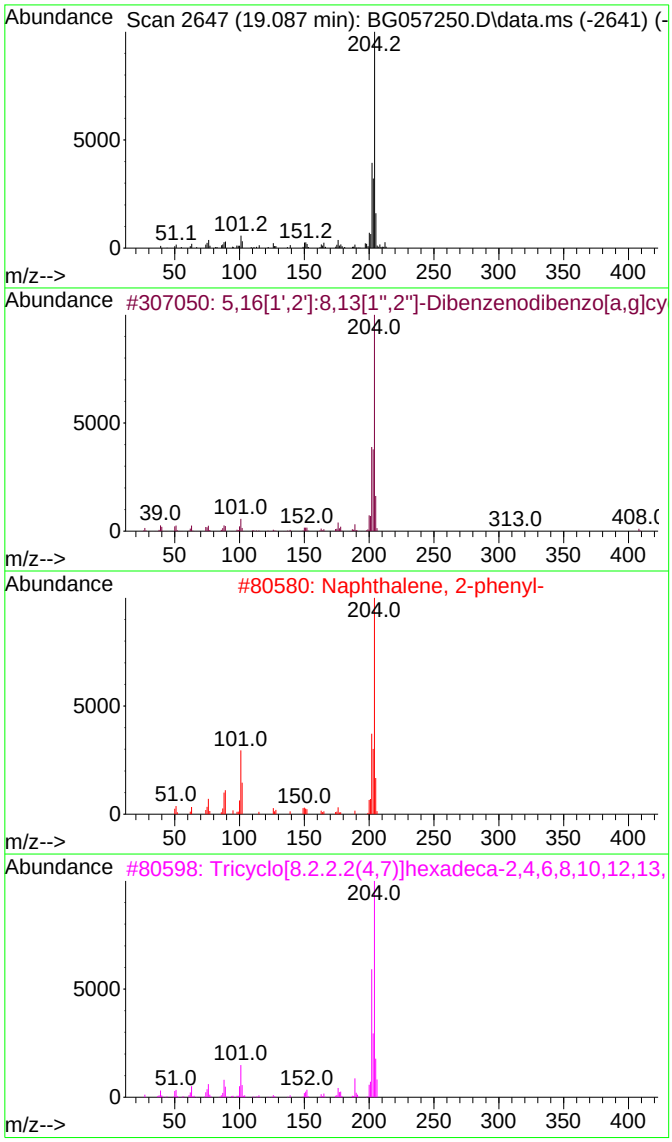
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

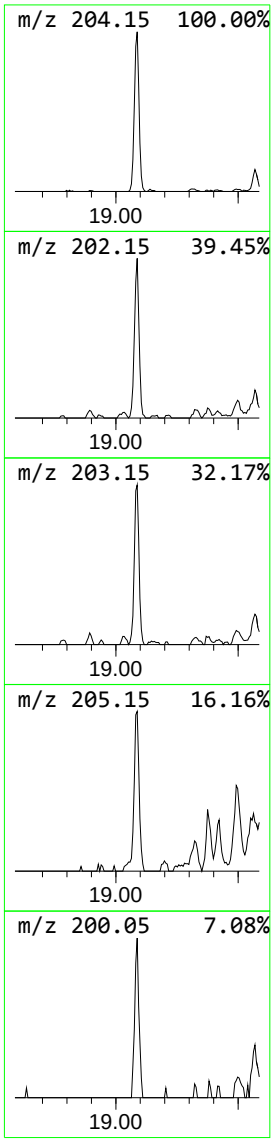
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.087	9.52 ng/ul	143687	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	91
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64





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Sample : 02418-30 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

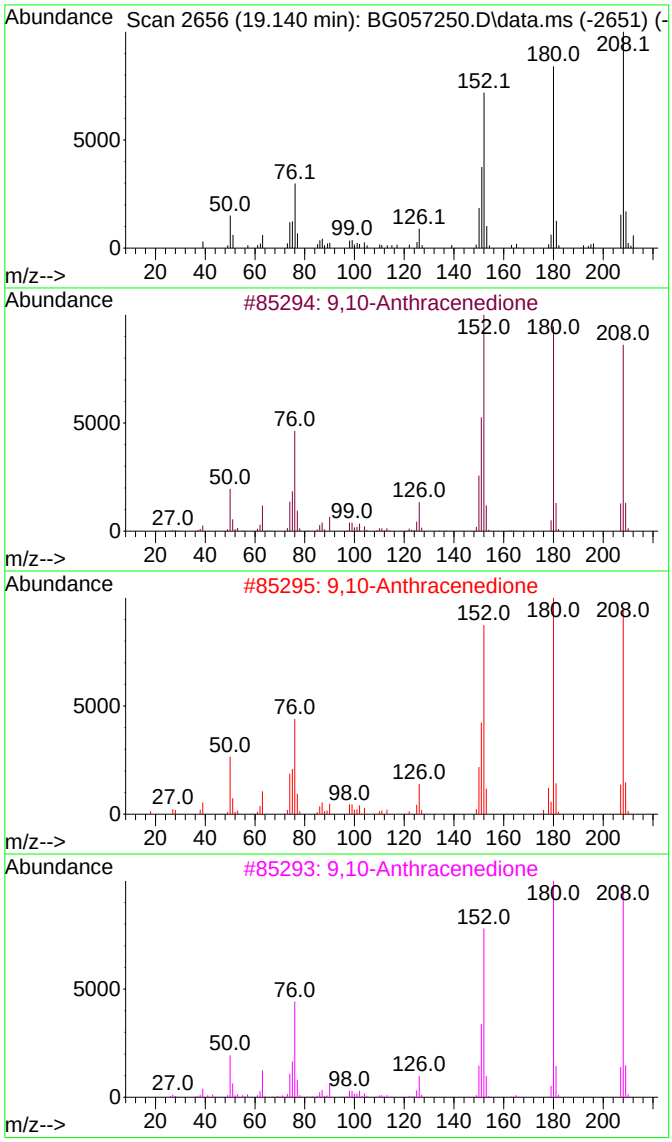
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

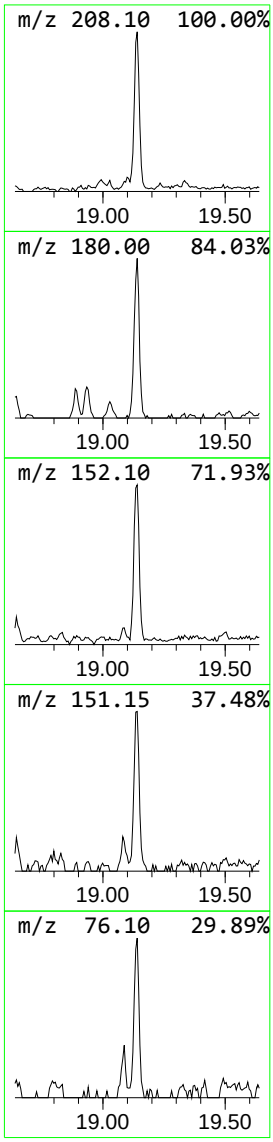
****

Peak Number 13 9,10-Anthracenedione Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.140	7.44 ng/ul	112282	Phenanthrene-d10	17.736

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	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	78





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Misc :
ALS Vial : 6 Sample Multiplier: 1

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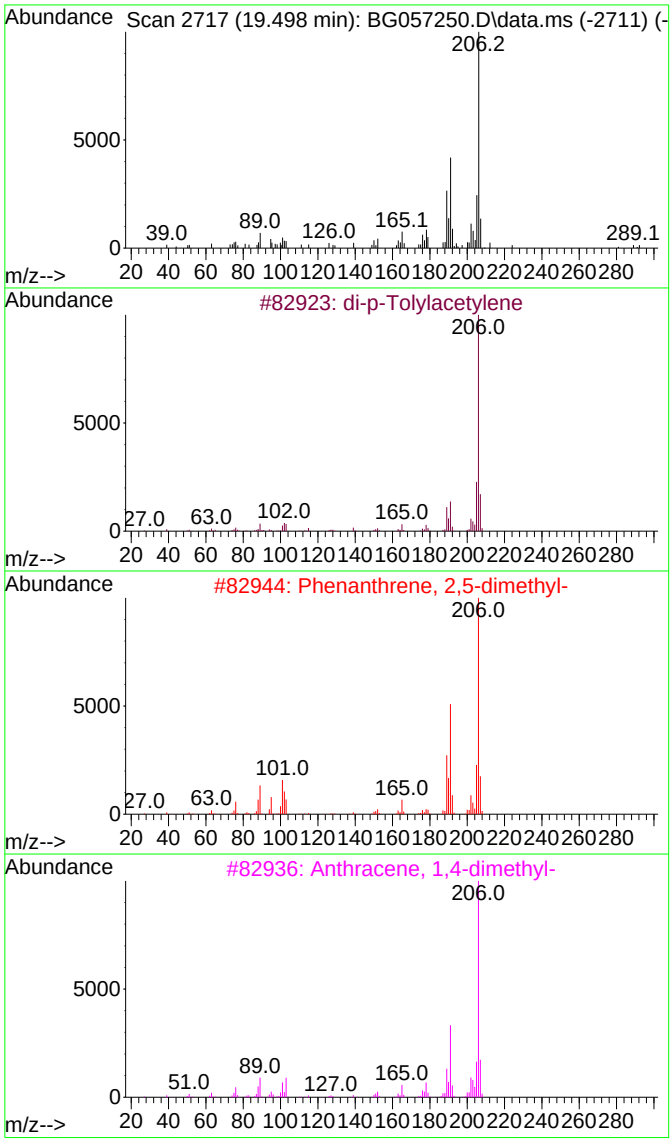
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

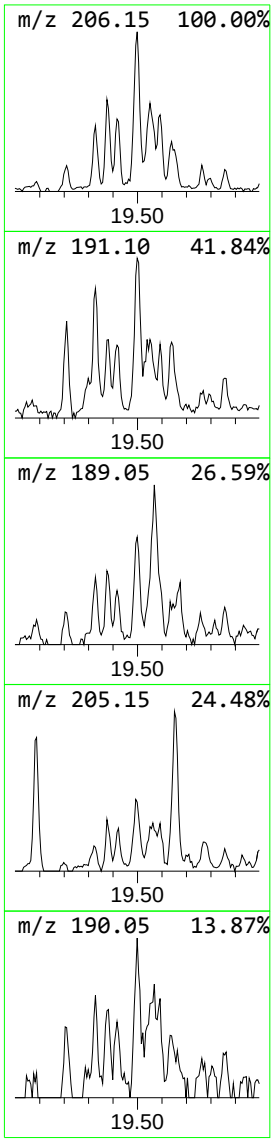
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 di-p-Tolylacetylene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.498	5.44 ng/ul	82080	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87





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Acq On : 1 May 2023 13:21
Operator : CG/JU
Sample : 02418-30 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW904

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

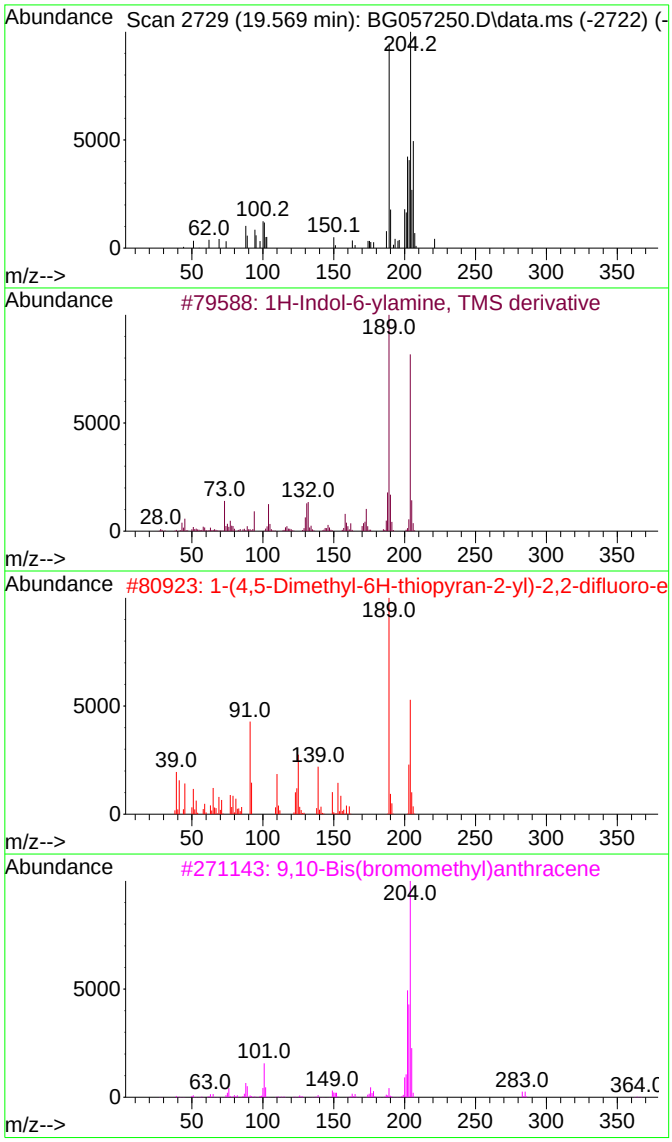
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

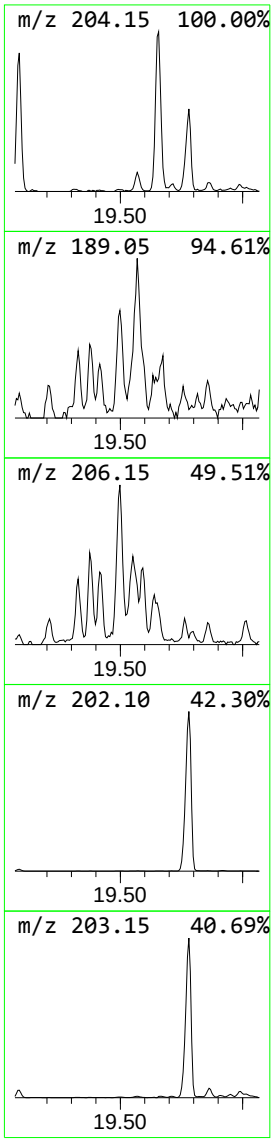
****

Peak Number 16 unknown-01 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.569	2.78 ng/ul	41909	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indol-6-ylamine, TMS derivative	204	C11H16N2Si	1000484-86-1	46
2	1-(4,5-Dimethyl-6H-thiopyran-2-y...	204	C9H10F2OS	1000318-25-0	40
3	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	37
4	Pyrimidine, 4-chloro-6-(4-methyl...	204	C11H9ClN2	1000380-55-8	32
5	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	30





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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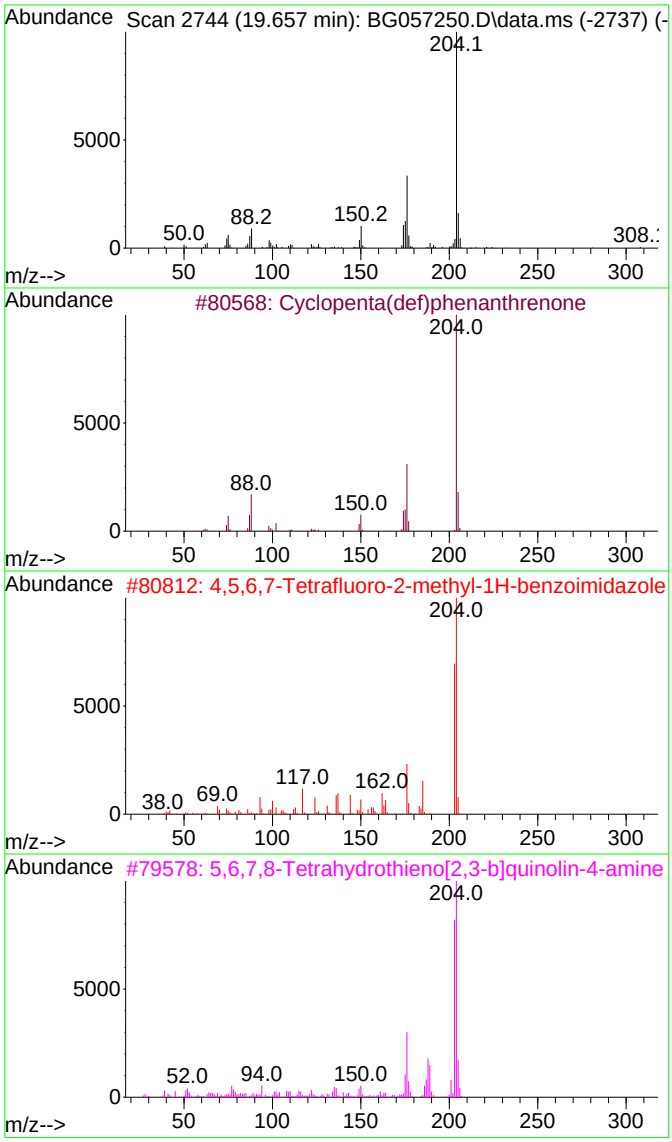
Quant Title : SVOA CALIBRATION

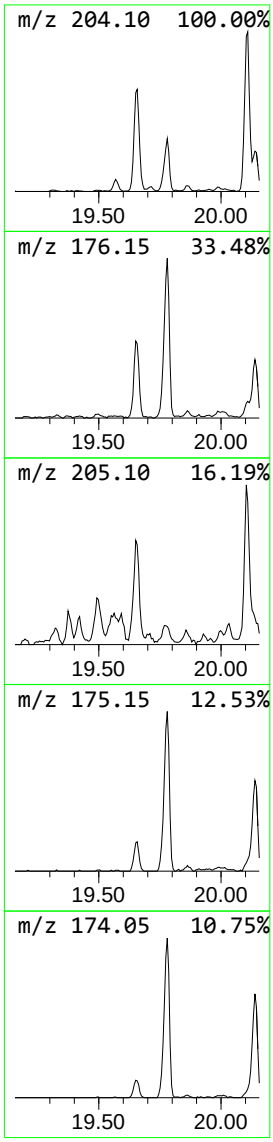
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Cyclopenta(def)phenanthrenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.657	12.66 ng/ul	190958	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	4,5,6,7-Tetrafluoro-2-methyl-1H-...	204	C8H4F4N2	081430-75-3	59
3	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	59
4	2-Isobutyl-1,3-dioxo-5-isoindoli...	247	C13H13NO4	346716-89-0	50
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	50





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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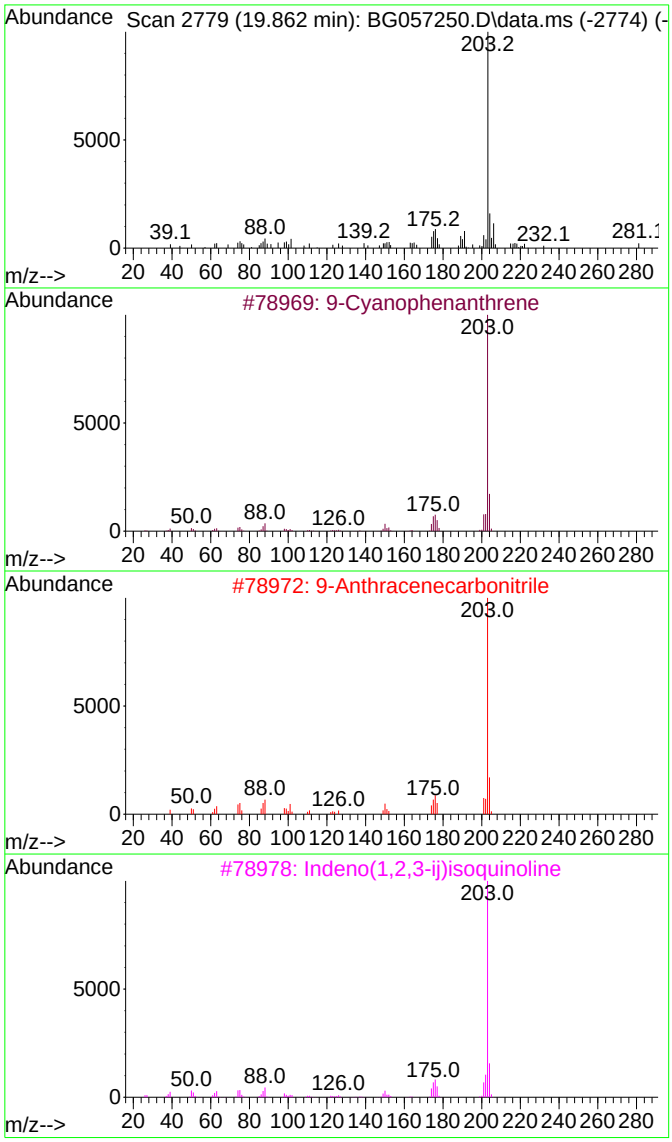
Quant Title : SVOA CALIBRATION

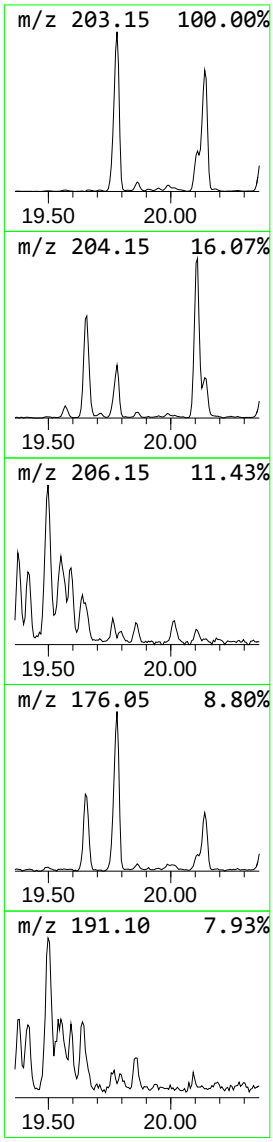
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 9-Cyanophenanthrene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.862	4.32 ng/ul	65224	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Cyanophenanthrene	203	C15H9N	002510-55-6	76
2	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	76
3	Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	70
4	9-Cyanophenanthrene	203	C15H9N	002510-55-6	68
5	Acenaphtho(1,2-b)pyridine	203	C15H9N	000206-49-5	68





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Misc :
ALS Vial : 6 Sample Multiplier: 1

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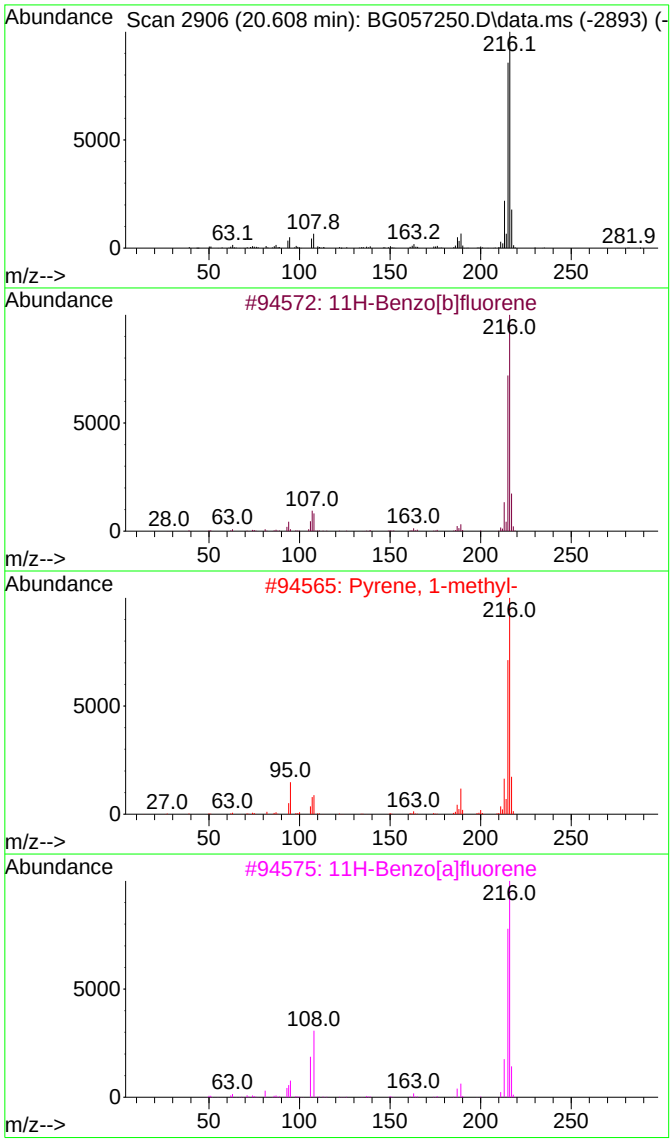
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

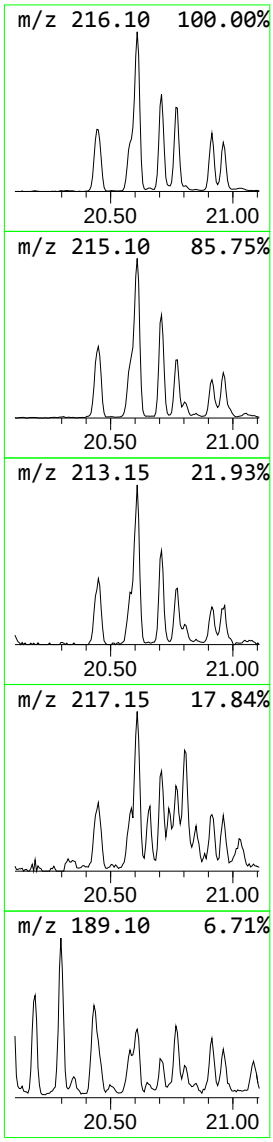
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 11H-Benzo[b]fluorene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.608	3.89 ng/ul	529087	Chrysene-d12	22.059

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





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Misc :
ALS Vial : 6 Sample Multiplier: 1

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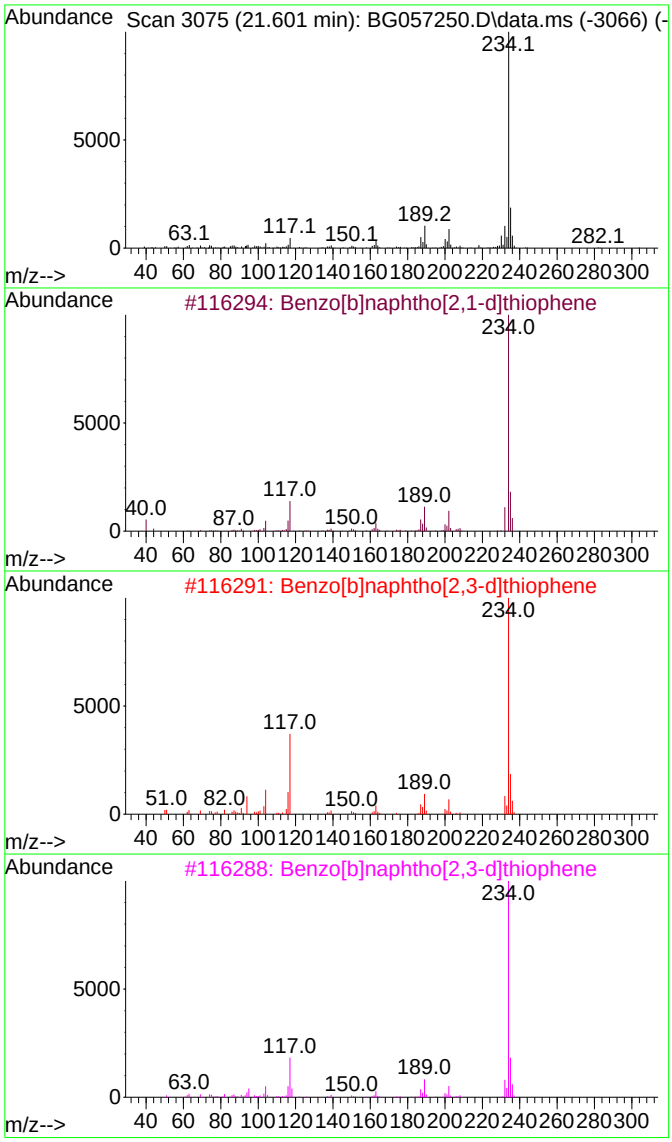
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

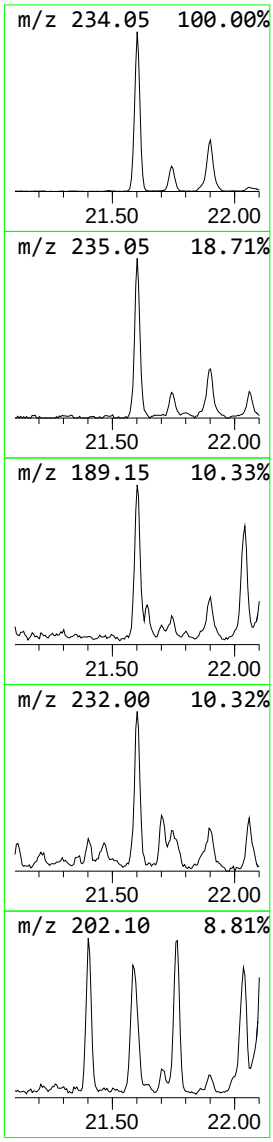
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.601	4.01 ng/ul	545728	Chrysene-d12	22.059

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	93
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	93
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	91





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ALS Vial : 6 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

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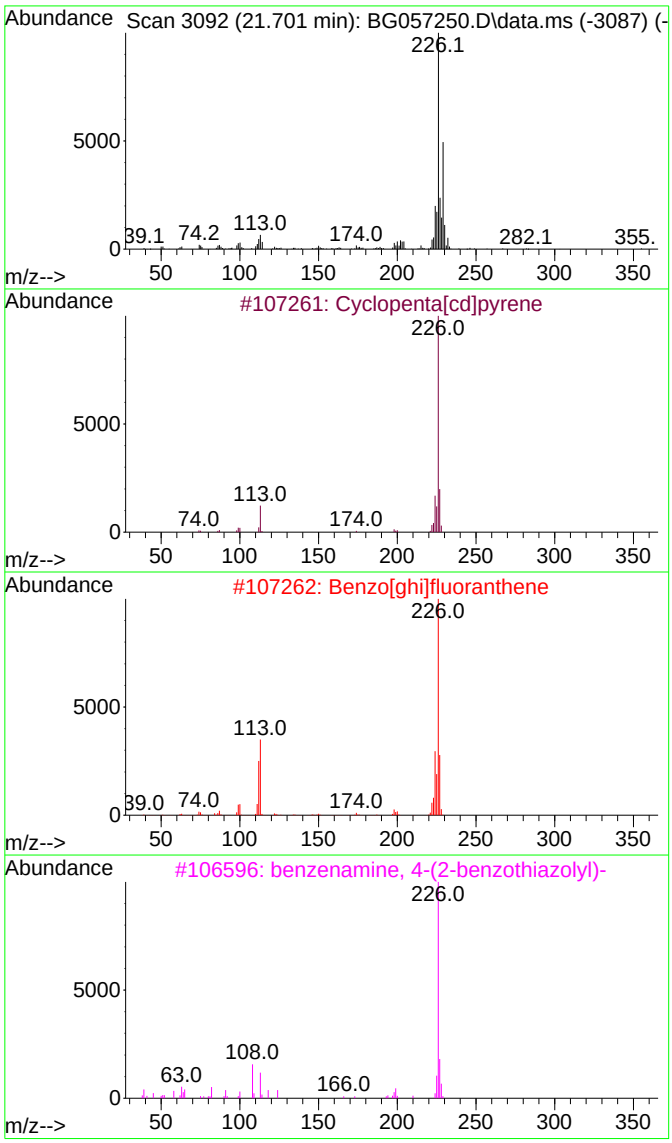
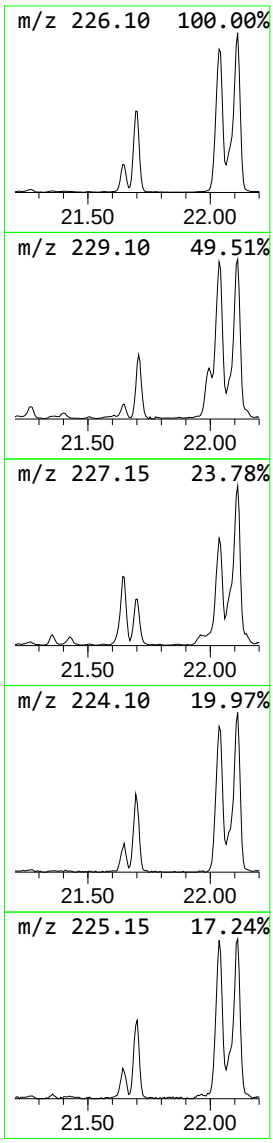
Peak Number 23 Cyclopenta[cd]pyrene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.701	3.11 ng/ul	423259	Chrysene-d12	22.059

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	55
2	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	46
3	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	43
4	1,8-Diazacyclotetradecane-2,7-dione	226	C12H22N2O2	004266-66-4	38
5	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	37





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

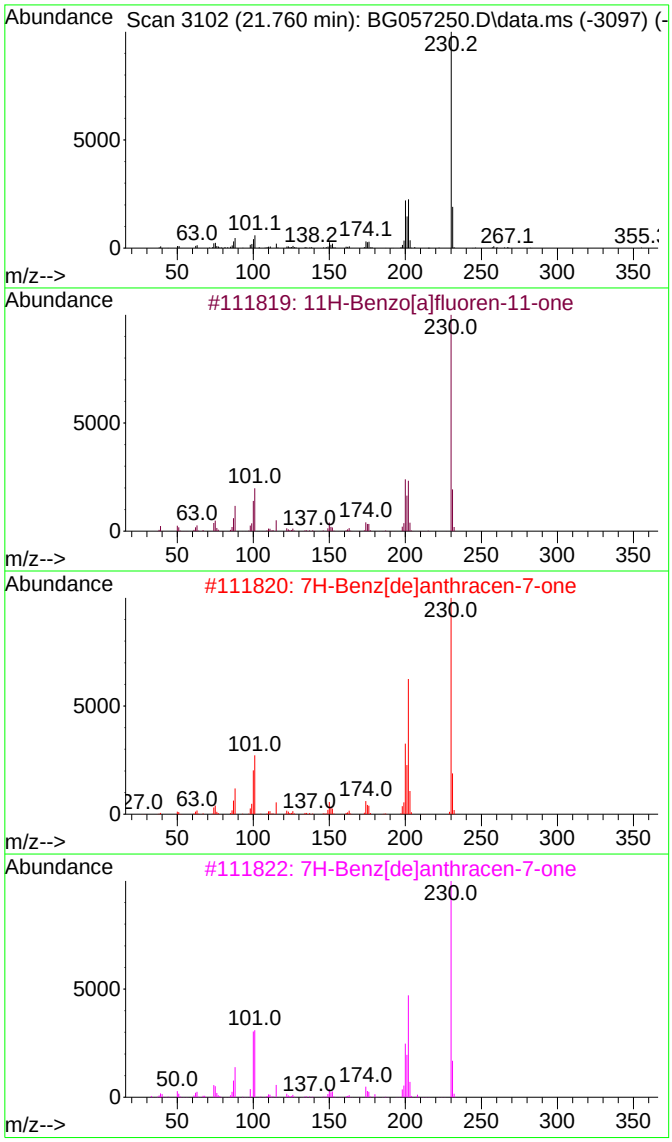
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

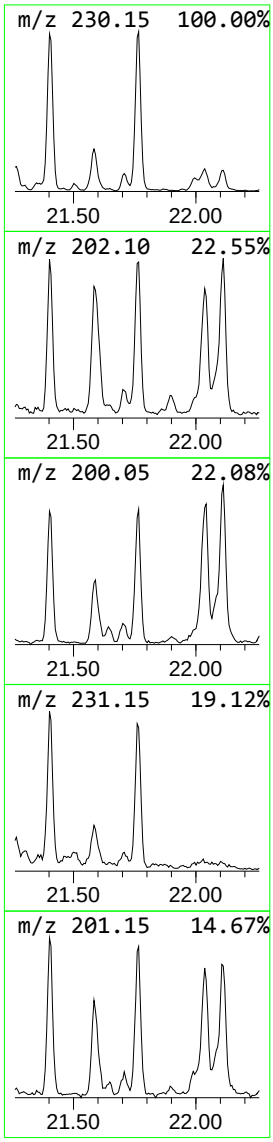
****

Peak Number 24 11H-Benzo[a]fluoren-11-one Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.760	2.98 ng/ul	404653	Chrysene-d12	22.059

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	91
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
5	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	68





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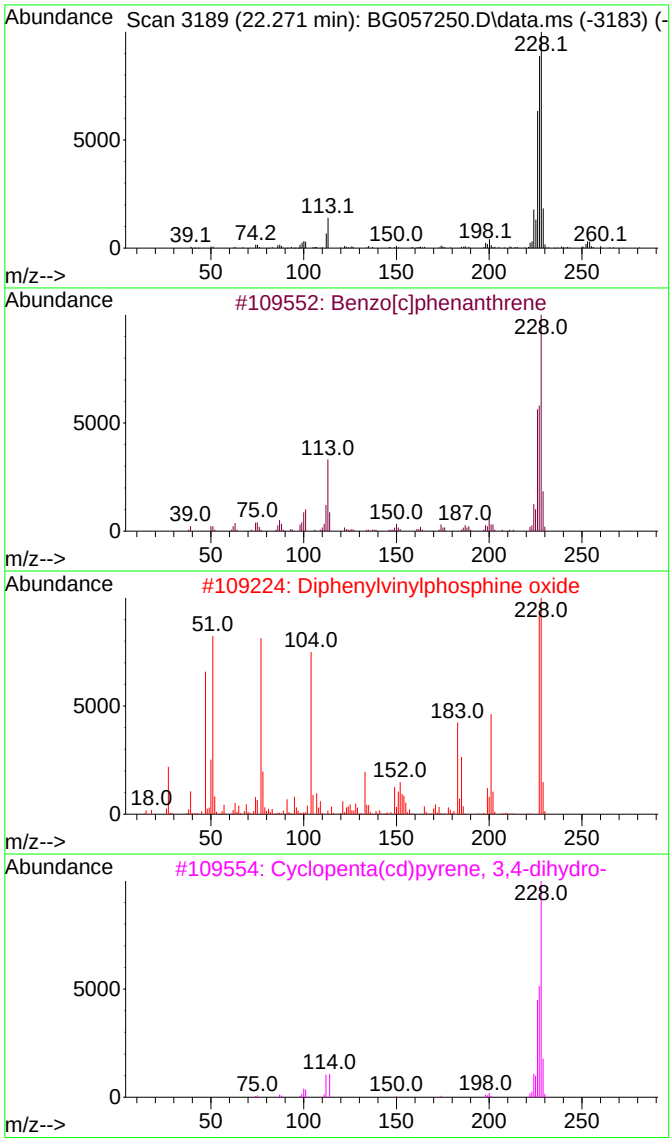
Quant Title : SVOA CALIBRATION

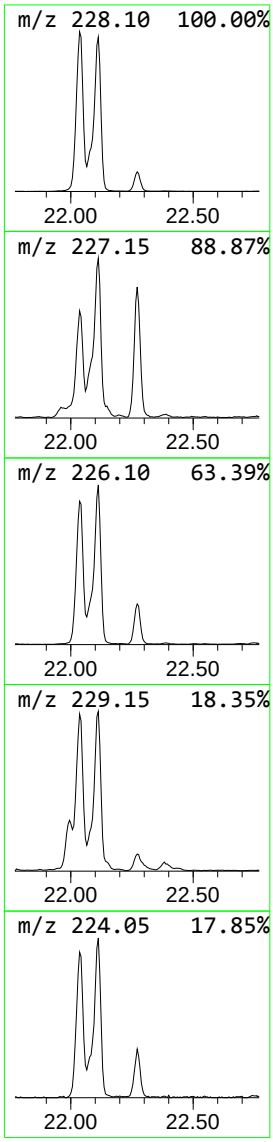
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzo[c]phenanthrene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.271	2.83 ng/ul	384813	Chrysene-d12	22.059

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]phenanthrene	228	C18H12	000195-19-7	60
2	Diphenylvinylphosphine oxide	228	C14H13OP	002096-78-8	50
3	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	49
4	Chrysene	228	C18H12	000218-01-9	46
5	Triphenylene	228	C18H12	000217-59-4	43





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Acq On : 1 May 2023 13:21
Operator : CG/JU
Sample : 02418-30 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW904

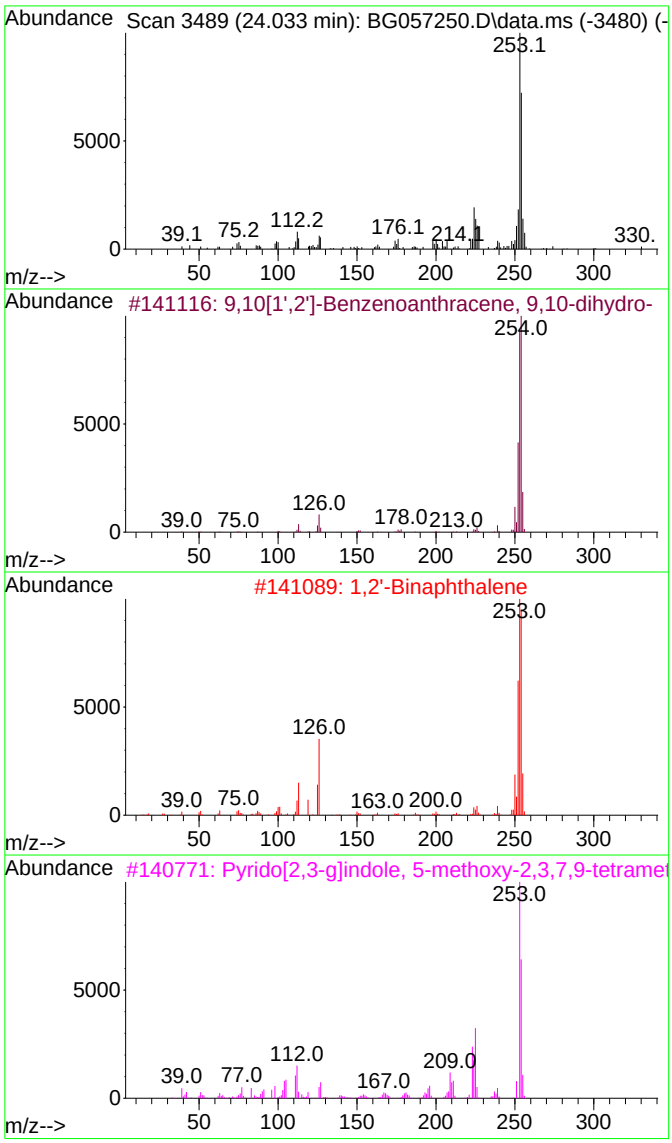
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

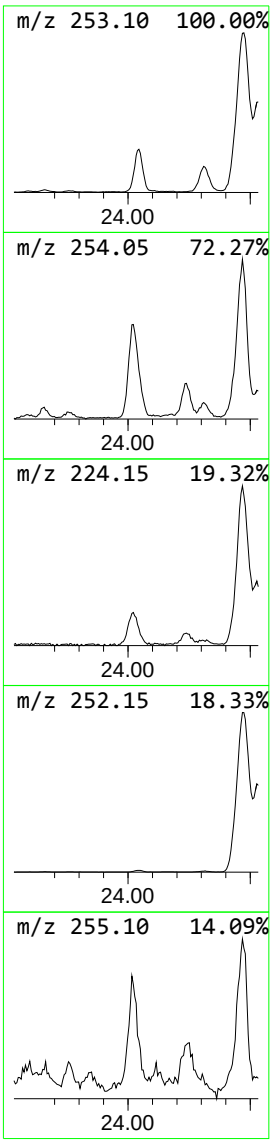
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 9,10[1',2']-Benzenoanthrace... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.033	17.93 ng/ul	283495	Perylene-d12	25.584

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	81
2	1,2'-Binaphthalene	254	C20H14	004325-74-0	76
3	Pyrido[2,3-g]indole, 5-methoxy-2...	254	C16H18N2O	201991-45-9	74
4	3H-Pyrrolo[3,2-f]quinoline, 5-me...	254	C16H18N2O	1000350-44-1	64
5	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	64





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Acq On : 1 May 2023 13:21
Operator : CG/JU
Sample : 02418-30 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW904

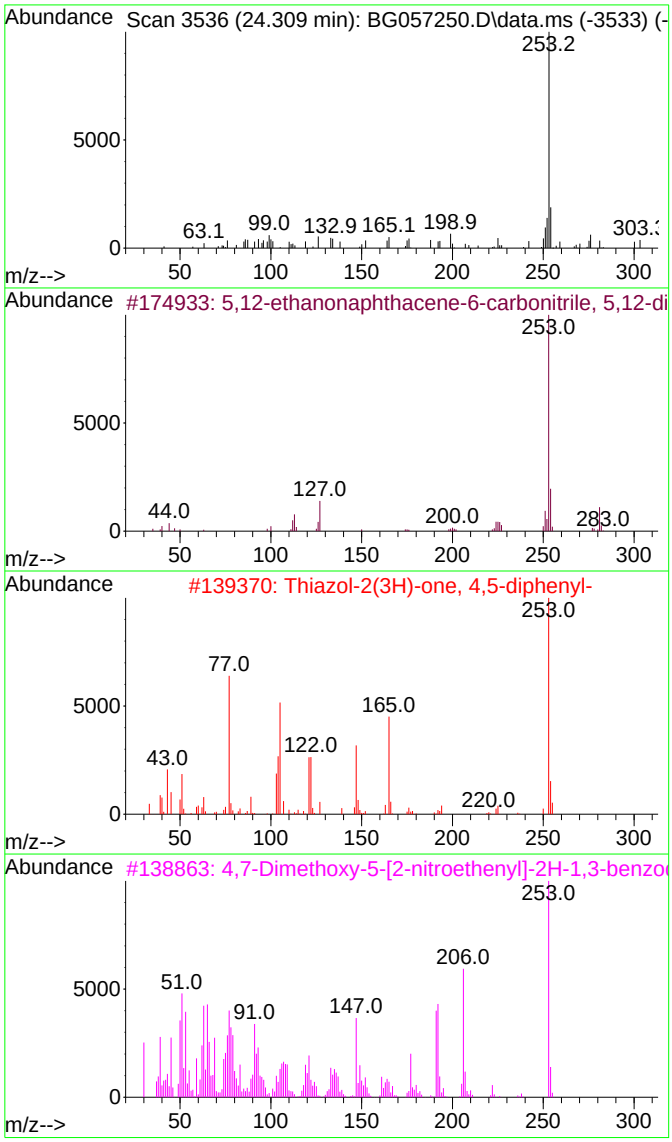
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

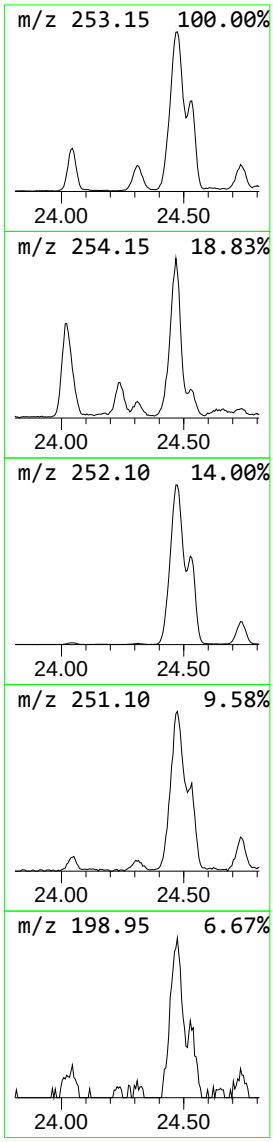
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 5,12-ethanonaphthacene-6-ca... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.309	3.46 ng/ul	54780	Perylene-d12	25.584

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,12-ethanonaphthacene-6-carboni...	281	C21H15N	1000397-19-0	59
2	Thiazol-2(3H)-one, 4,5-diphenyl-	253	C15H11NOS	006339-99-7	52
3	4,7-Dimethoxy-5-[2-nitroethenyl]...	253	C11H11NO6	015794-56-6	50
4	2-Chloro-11H-pyrido[3',2'-4,5]py...	253	C14H8ClN3	1000212-59-3	42
5	3-(2-Chlorophenyl)-2-thioxo-2,3-...	288	C14H9ClN2OS	065141-60-8	40





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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

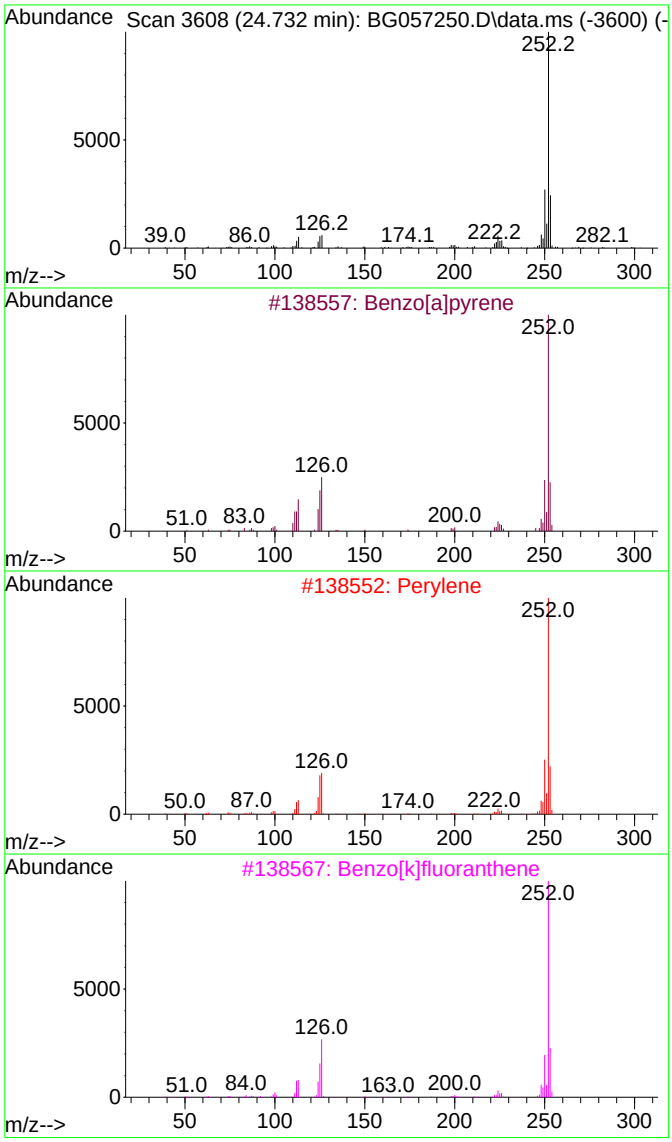
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

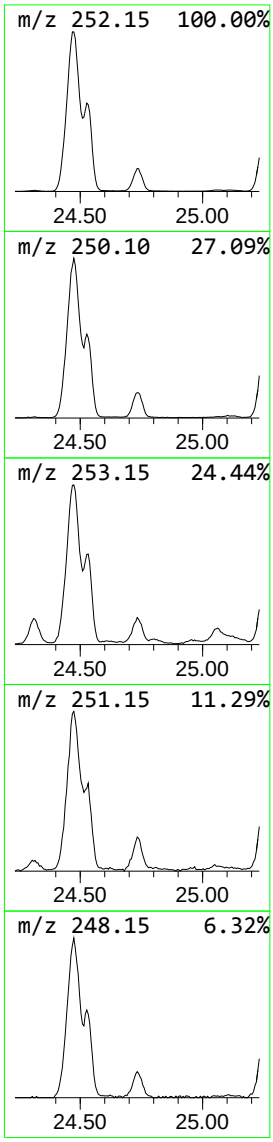
****

Peak Number 29 Perylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.732	18.12 ng/ul	286566	Perylene-d12	25.584

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	90
2	Perylene	252	C20H12	000198-55-0	81
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	81
4	Benzo[a]pyrene	252	C20H12	000050-32-8	81
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	81





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Acq On : 1 May 2023 13:21
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Sample : 02418-30 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW904

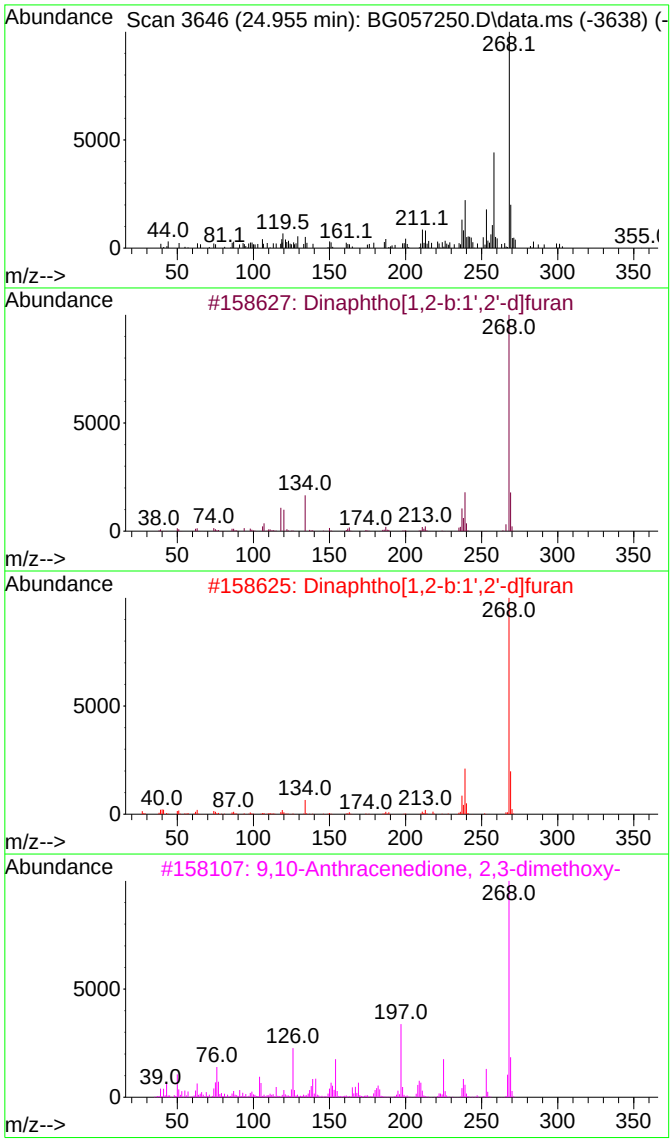
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

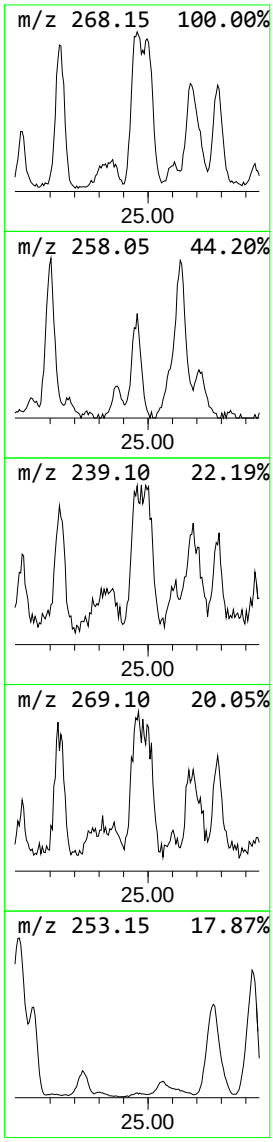
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.956	11.45 ng/ul	181004	Perylene-d12	25.584

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	60
2	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	53
3	9,10-Anthracenedione, 2,3-dimeth...	268	C16H12O4	022506-55-4	49
4	Benzo[c]pyren-6,7-diol, 4,5-dihy...	433	C29H23NO3	1000124-59-9	47
5	4H-1-Benzopyran-4-one, 7-hydroxy...	268	C16H12O4	000485-72-3	46





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Misc :
ALS Vial : 6 Sample Multiplier: 1

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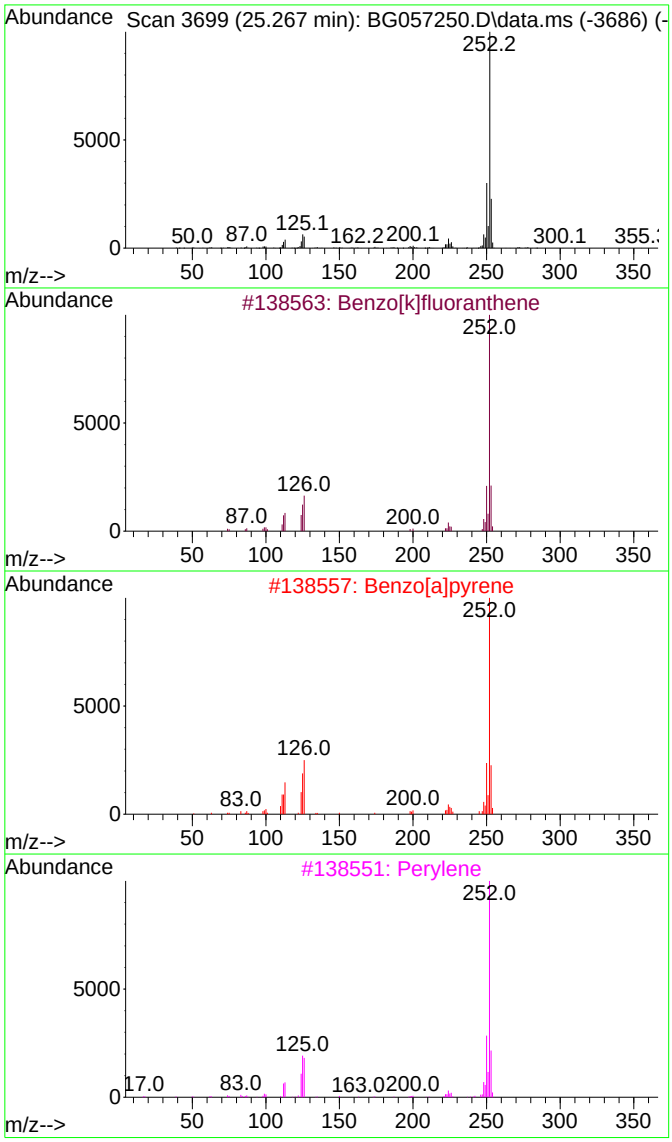
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

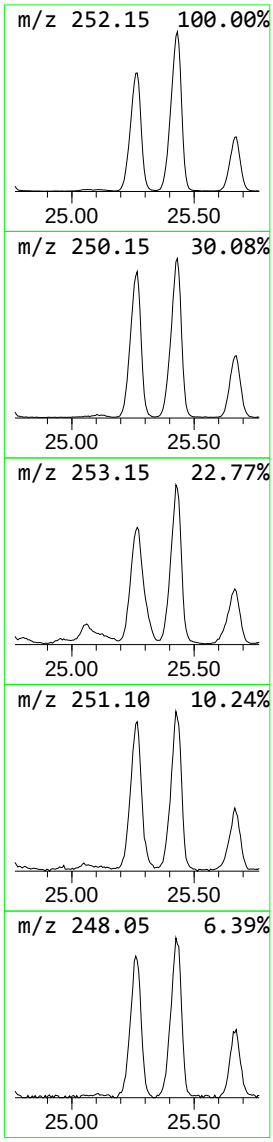
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzo[j]fluoranthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.267	91.64 ng/ul	1449100	Perylene-d12	25.584

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
2	Benzo[a]pyrene	252	C20H12	000050-32-8	95
3	Perylene	252	C20H12	000198-55-0	95
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
5	Benzo[e]pyrene	252	C20H12	000192-97-2	93





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Sample : 02418-30 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW904

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

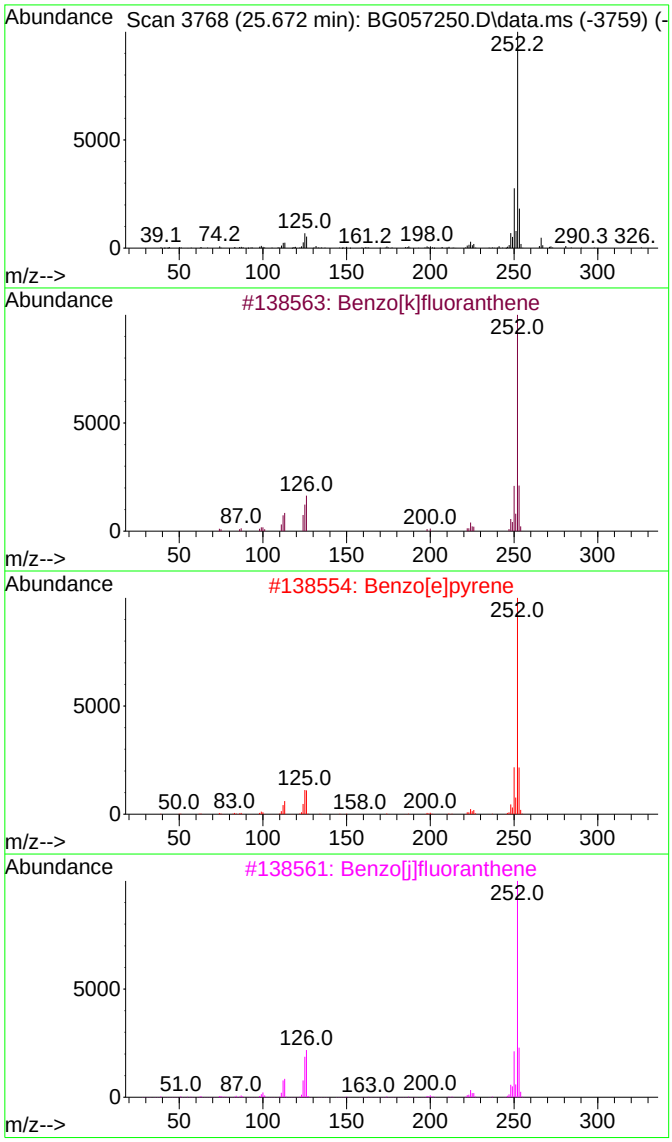
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

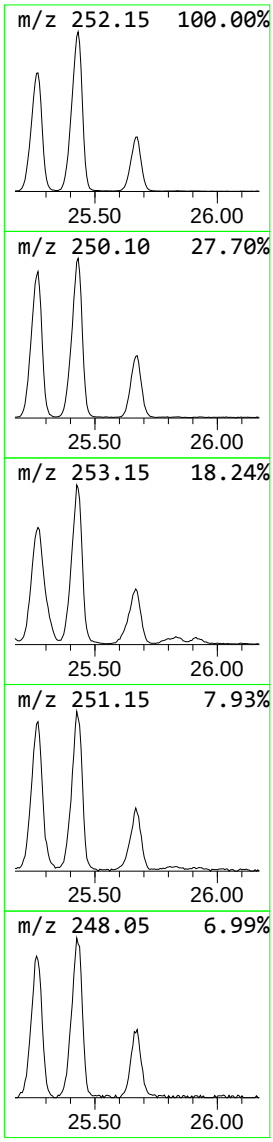
****

Peak Number 32 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.672	44.31 ng/ul	700605	Perylene-d12	25.584

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
2	Benzo[e]pyrene	252	C20H12	000192-97-2	95
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
5	Benzo[e]pyrene	252	C20H12	000192-97-2	93





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Acq On : 1 May 2023 13:21
Operator : CG/JU
Sample : 02418-30 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW904

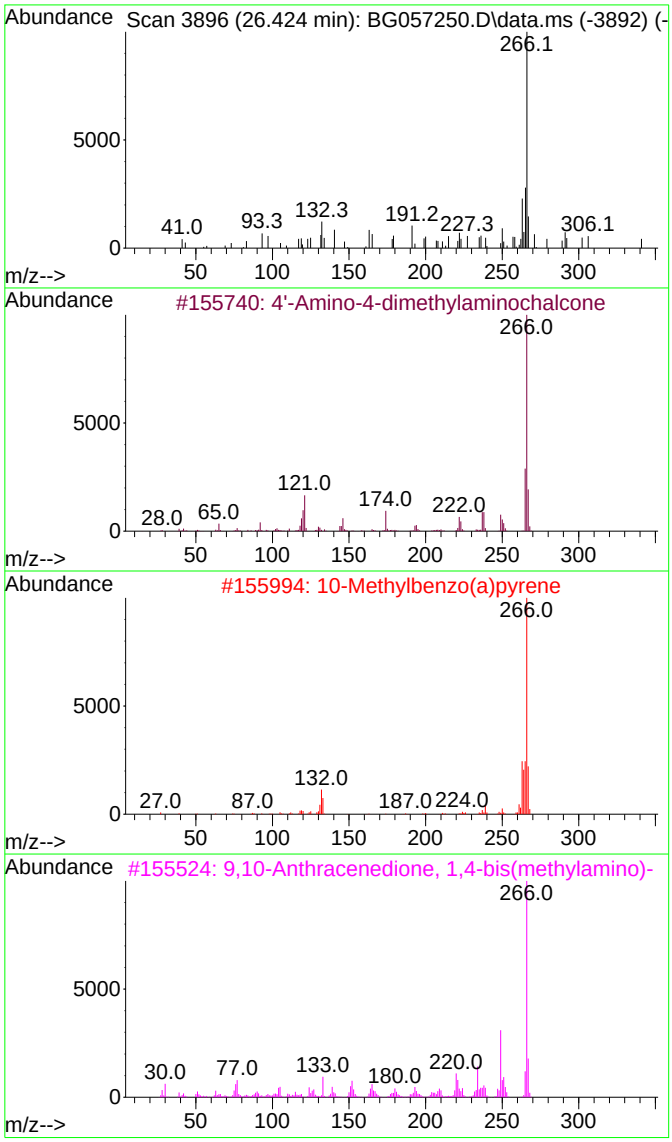
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

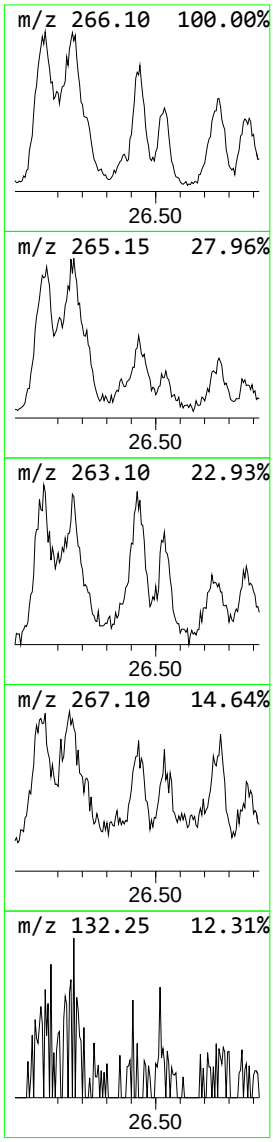
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 4'-Amino-4-dimethylaminocha... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.424	3.46 ng/ul	54753	Perylene-d12	25.584

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4'-Amino-4-dimethylaminochalcone	266	C17H18N2O	025870-72-8	52
2	10-Methylbenzo(a)pyrene	266	C21H14	063104-32-5	50
3	9,10-Anthracenedione, 1,4-bis(me...	266	C16H14N2O2	002475-44-7	49
4	Benzoic acid, 4-(4,5-dihydro-3-p...	266	C16H14N2O2	026192-74-5	47
5	Thiazole, 4-(4-methylphenyl)-2-p...	266	C16H14N2S	093020-56-5	47





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Sample : 02418-30 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW904

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

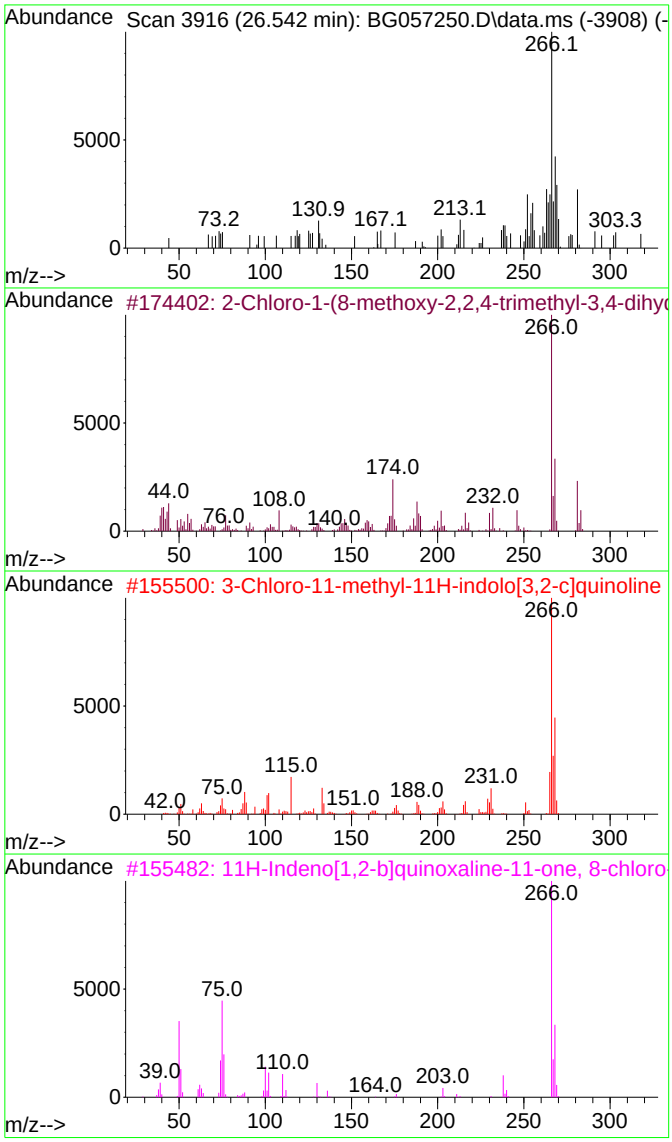
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

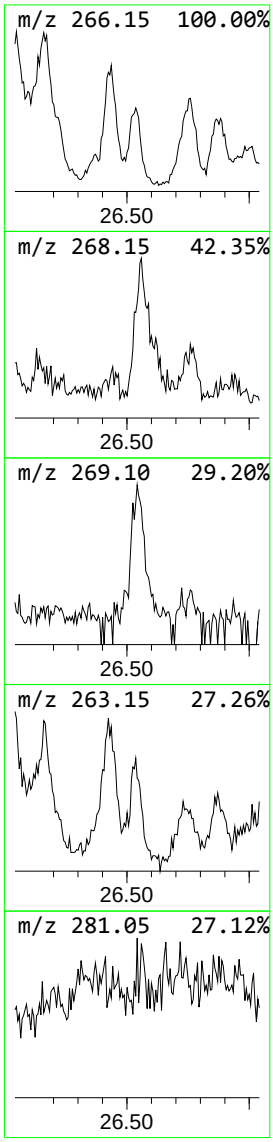
****

Peak Number 34 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.542	5.70 ng/ul	90080	Perylene-d12	25.584

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-1-(8-methoxy-2,2,4-trim...	281	C15H20ClNO2	1000410-77-1	49
2	3-Chloro-11-methyl-11H-indolo[3,...	266	C16H11ClN2	155249-46-0	46
3	11H-Indeno[1,2-b]quinoxaline-11-...	266	C15H7ClN2O	063786-66-3	43
4	Propenone, 1-(5-chlorothiophen-2...	266	C12H11ClN2OS	1000316-92-5	43
5	Pyrimidine, 2,5-diphenyl-4-chloro-	266	C16H11ClN2	153391-51-6	38





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Misc :
ALS Vial : 6 Sample Multiplier: 1

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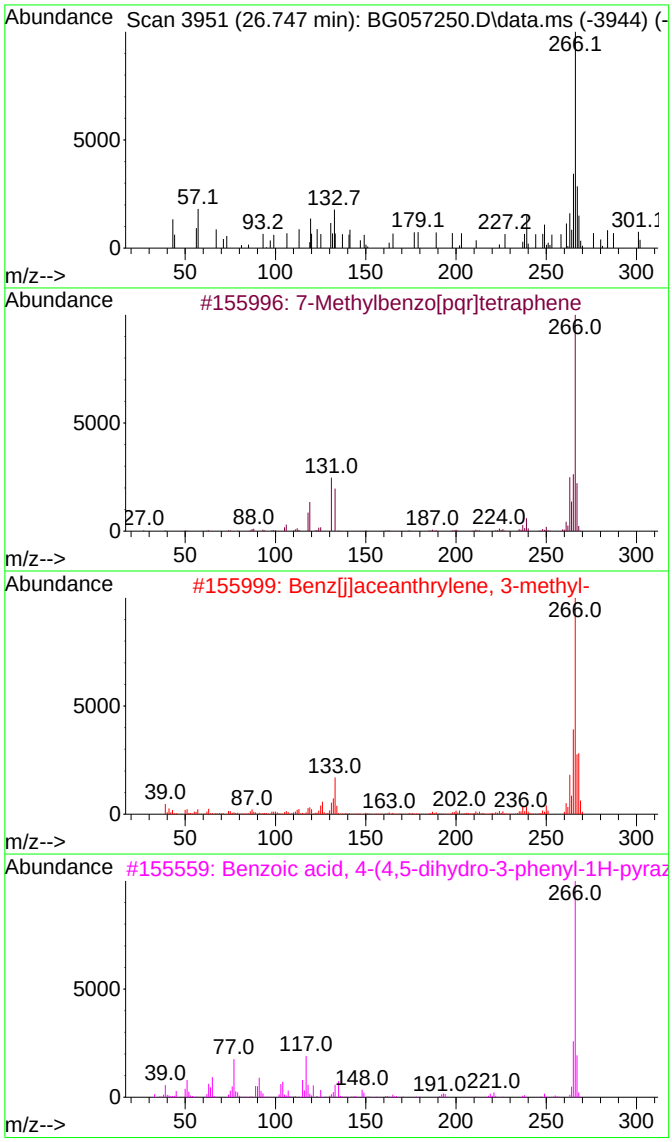
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

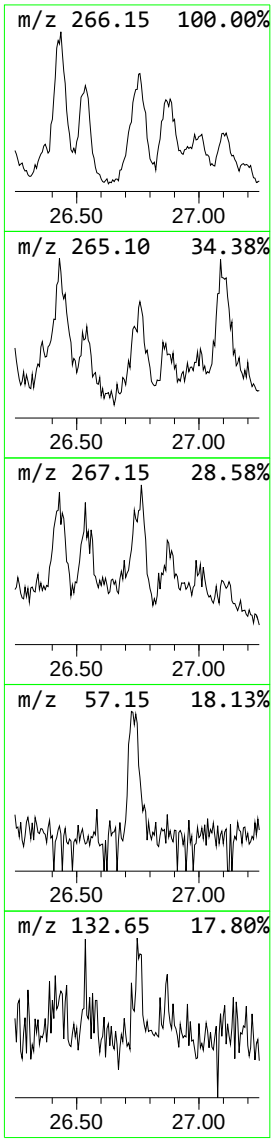
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 7-Methylbenzo[pqr]tetraphene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.747	4.68 ng/ul	73987	Perylene-d12	25.584

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylbenzo[pqr]tetraphene	266	C21H14	063041-77-0	68
2	Benz[j]aceanthrylene, 3-methyl-	266	C21H14	003343-10-0	58
3	Benzoic acid, 4-(4,5-dihydro-3-p...	266	C16H14N2O2	026192-74-5	53
4	Indole, 3-methyl-2-(4-methyl-3-n...	266	C16H14N2O2	311765-55-6	50
5	4'-Amino-4-dimethylaminochalcone	266	C17H18N2O	025870-72-8	50





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Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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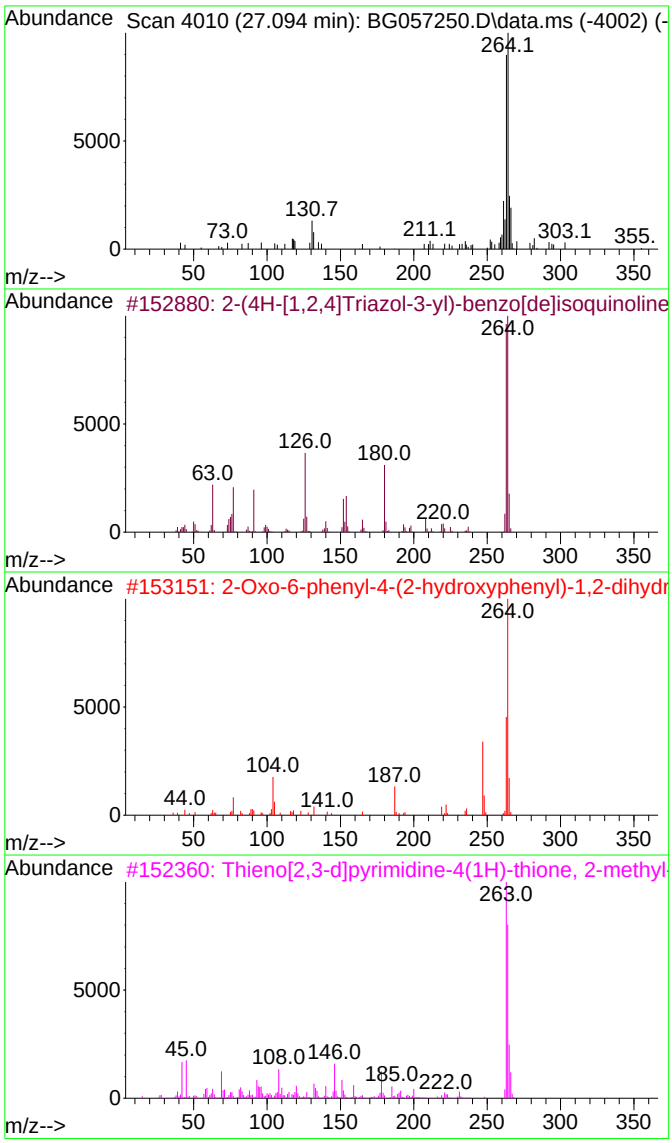
Quant Title : SVOA CALIBRATION

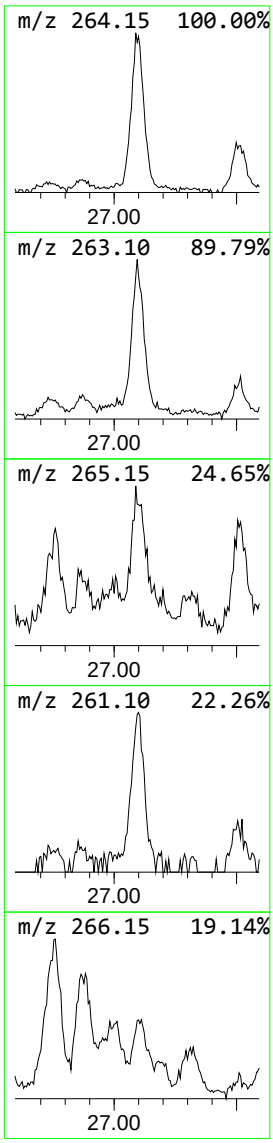
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 2-(4H-[1,2,4]Triazol-3-yl)-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.094	6.42 ng/ul	101565	Perylene-d12	25.584

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4H-[1,2,4]Triazol-3-yl)-benzo...	264	C14H8N4O2	1000318-09-6	59
2	2-Oxo-6-phenyl-4-(2-hydroxypheny...	264	C16H12N2O2	017432-82-5	47
3	Thieno[2,3-d]pyrimidine-4(1H)-th...	264	C11H8N2S3	732292-19-2	45
4	2,3,9,10-Tetrahydro-1,8-dioxa-7,...	264	C16H12N2O2	1010243-33-3	35
5	Iron, (.eta.-5-cyclopentadienyl)...	264	C16H16Fe	1000155-06-6	32





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Quant Title : SVOA CALIBRATION

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

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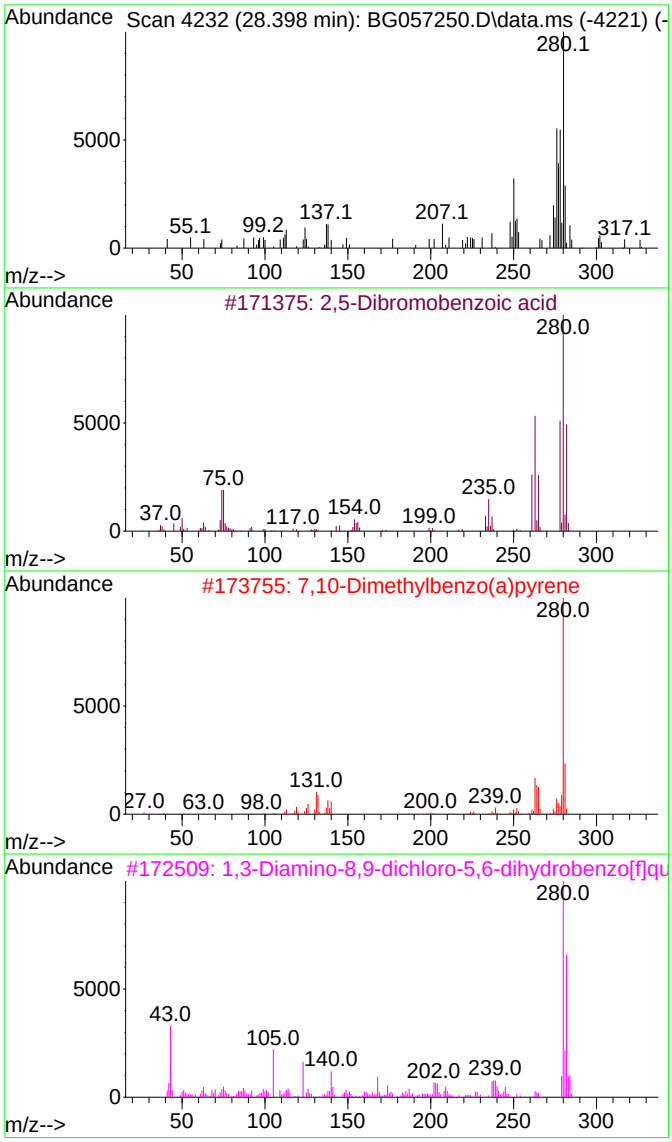
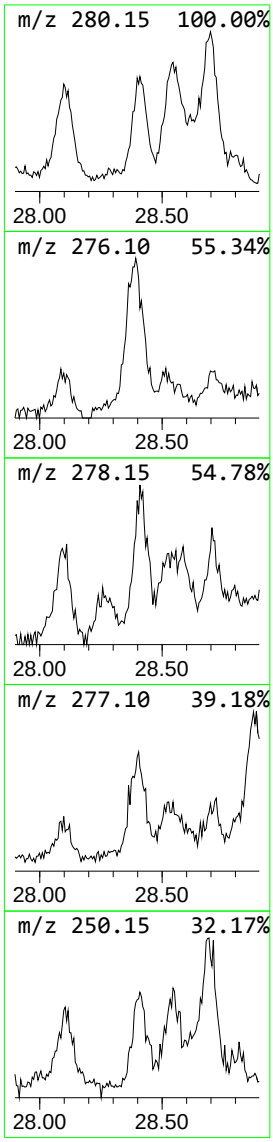
Peak Number 37 unknown-03 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.398	3.40 ng/ul	53801	Perylene-d12	25.584

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dibromobenzoic acid	278	C7H4Br2O2	000610-71-9	35
2	7,10-Dimethylbenzo(a)pyrene	280	C22H16	063104-33-6	27
3	1,3-Diamino-8,9-dichloro-5,6-dih...	280	C12H10Cl2N4	037436-48-9	27
4	Dibenz[a,h]anthracene, 5,6-dihydro-	280	C22H16	000153-34-4	27
5	Dibenzo(a,c)fluoren-13-one	280	C21H12O	063041-47-4	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057250.D
Acq On : 1 May 2023 13:21
Operator : CG/JU
Sample : 02418-30 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW904

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

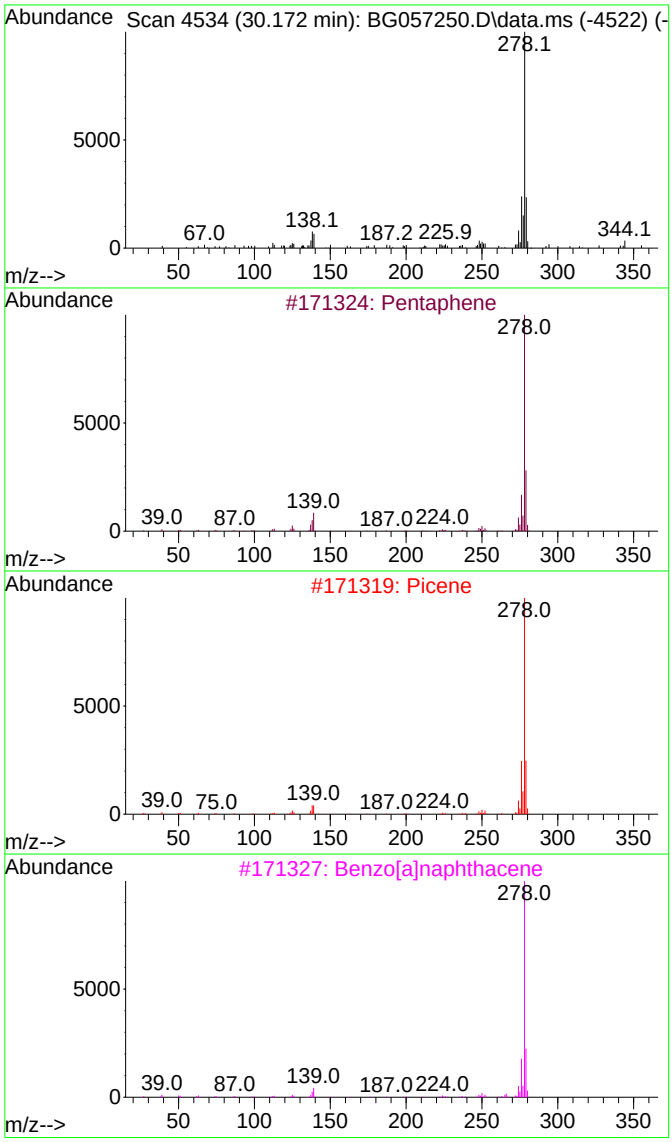
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

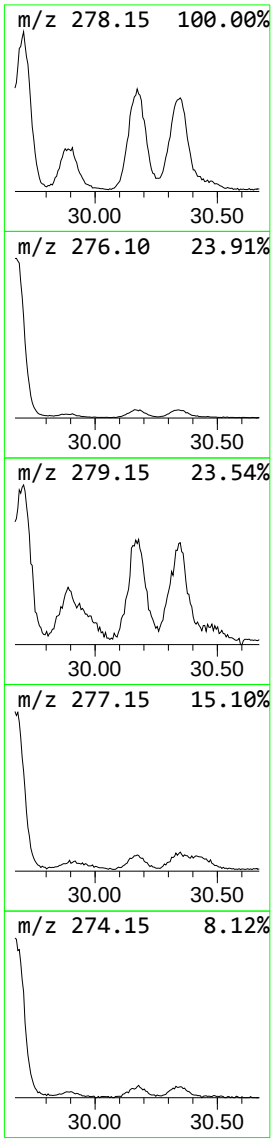
****

Peak Number 38 Pentaphene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.172	14.34 ng/ul	226750	Perylene-d12	25.584

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentaphene	278	C22H14	000222-93-5	92
2	Picene	278	C22H14	000213-46-7	89
3	Benzo[a]naphthacene	278	C22H14	000226-88-0	89
4	Vanadium, (.eta.5-2,4-cyclopenta...	278	C17H23V	126948-97-8	74
5	Picene	278	C22H14	000213-46-7	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057250.D
Acq On : 1 May 2023 13:21
Operator : CG/JU
Sample : 02418-30 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW904

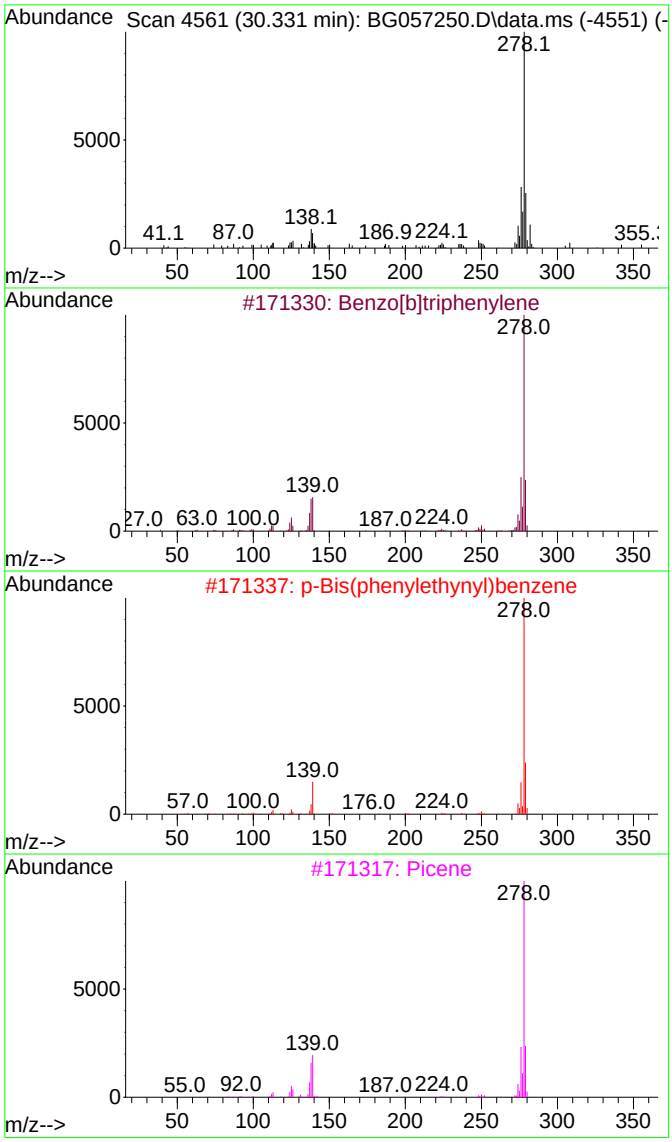
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

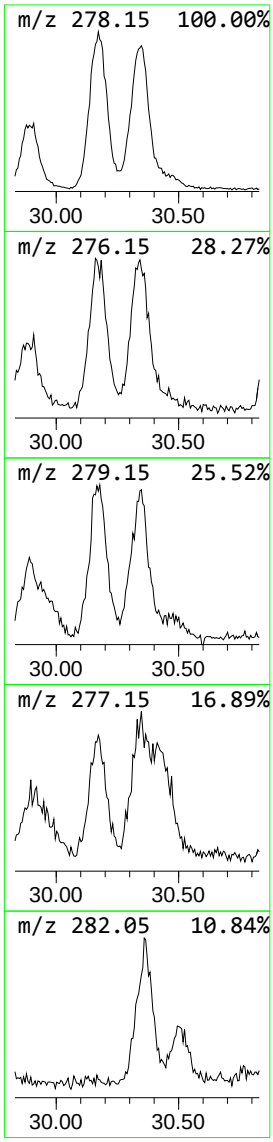
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzo[b]triphenylene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.331	5.55 ng/ul	87755	Perylene-d12	25.584

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	93
2	p-Bis(phenylethynyl)benzene	278	C22H14	001849-27-0	76
3	Picene	278	C22H14	000213-46-7	70
4	Benzo[a]naphthacene	278	C22H14	000226-88-0	64
5	Picene	278	C22H14	000213-46-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057250.D
Acq On : 1 May 2023 13:21
Operator : CG/JU
Sample : 02418-30 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW904

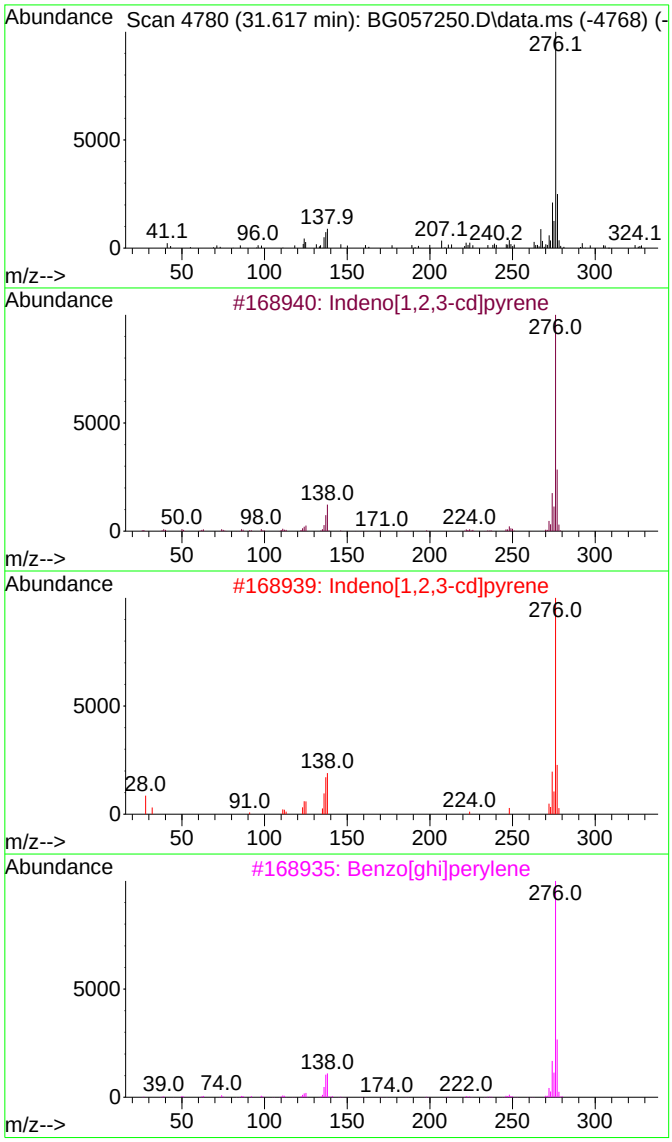
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

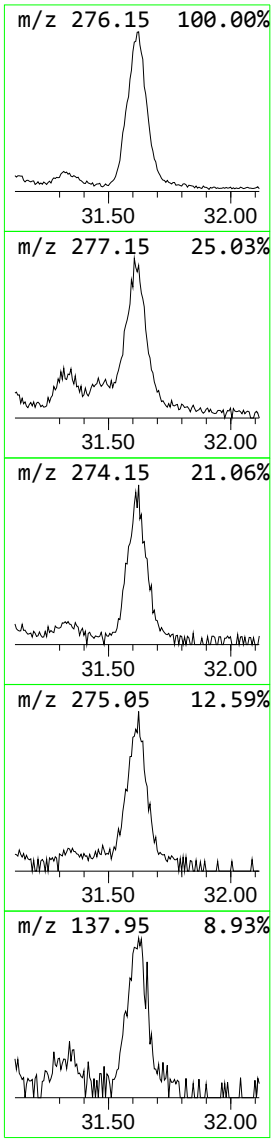
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Indeno[1,2,3-cd]fluoranthene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.617	10.68 ng/ul	168939	Perylene-d12	25.584

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	93
2	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	81
3	Benzo[ghi]perylene	276	C22H12	000191-24-2	81
4	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	81
5	Benzo[ghi]perylene	276	C22H12	000191-24-2	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057250.D
Acq On : 1 May 2023 13:21
Operator : CG/JU
Sample : 02418-30 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW904

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
Dibenzothiophene	17.554	4.7	ng/ul	70811	4	17.736	301753	20.0
Phenanthrene, 1...	18.599	10.8	ng/ul	162997	4	17.736	301753	20.0
Phenanthrene, 2...	18.652	14.0	ng/ul	211421	4	17.736	301753	20.0
Anthracene, 2-m...	18.729	4.6	ng/ul	68880	4	17.736	301753	20.0
4H-Cyclopenta[d...	18.805	29.9	ng/ul	450490	4	17.736	301753	20.0
5,16[1',2']:8,1...	19.087	9.5	ng/ul	143687	4	17.736	301753	20.0
9,10-Anthracene...	19.140	7.4	ng/ul	112282	4	17.736	301753	20.0
di-p-Tolylacety...	19.498	5.4	ng/ul	82080	4	17.736	301753	20.0
unknown-01	19.569	2.8	ng/ul	41909	4	17.736	301753	20.0
Cyclopenta(def)...	19.657	12.7	ng/ul	190958	4	17.736	301753	20.0
9-Cyanophenanth...	19.862	4.3	ng/ul	65224	4	17.736	301753	20.0
11H-Benzo[b]flu...	20.608	3.9	ng/ul	529087	5	22.059	2719420	20.0
Benzo[b]naphtho...	21.601	4.0	ng/ul	545728	5	22.059	2719420	20.0
Cyclopenta[cd]p...	21.701	3.1	ng/ul	423259	5	22.059	2719420	20.0
11H-Benzo[a]flu...	21.760	3.0	ng/ul	404653	5	22.059	2719420	20.0
Benzo[c]phenant...	22.271	2.8	ng/ul	384813	5	22.059	2719420	20.0
9,10[1',2']-Ben...	24.033	17.9	ng/ul	283495	6	25.584	316246	20.0
5,12-ethanonaph...	24.309	3.5	ng/ul	54780	6	25.584	316246	20.0
Perylene	24.732	18.1	ng/ul	286566	6	25.584	316246	20.0
Dinaphtho[1,2-b...	24.956	11.4	ng/ul	181004	6	25.584	316246	20.0
Benzo[j]fluoran...	25.267	91.6	ng/ul	1449100	6	25.584	316246	20.0
Benzo[e]pyrene	25.672	44.3	ng/ul	700605	6	25.584	316246	20.0
4'-Amino-4-dime...	26.424	3.5	ng/ul	54753	6	25.584	316246	20.0
unknown-02	26.542	5.7	ng/ul	90080	6	25.584	316246	20.0
7-Methylbenzo[p...	26.747	4.7	ng/ul	73987	6	25.584	316246	20.0
2-(4H-[1,2,4]Tr...	27.094	6.4	ng/ul	101565	6	25.584	316246	20.0
unknown-03	28.398	3.4	ng/ul	53801	6	25.584	316246	20.0
Pentaphene	30.172	14.3	ng/ul	226750	6	25.584	316246	20.0
Benzo[b]triphen...	30.331	5.5	ng/ul	87755	6	25.584	316246	20.0
Indeno[1,2,3-cd...	31.617	10.7	ng/ul	168939	6	25.584	316246	20.0