LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057257.D
Acq On : 1 May 2023 19:50
Operator : CG/JU
Sample : 02417-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW8Y1

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: BG057257.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.210	109	114	123	rBV	29465	45352	3.35%	0.284%
2	7.517	671	677	682	rBV	32306	61233	4.52%	0.384%
3	7.682	699	705	714	rVB	24823	44046	3.25%	0.276%
4	7.905	737	743	750	rVV	31444	53728	3.97%	0.337%
5	8.381	817	824	834	rVB	63251	104821	7.74%	0.657%
6	9.080	936	943	951	rVB2	28240	50039	3.69%	0.314%
7	9.209	960	965	975	rVB	10288	18400	1.36%	0.115%
8	9.556	1017	1024	1035	rVB	35166	62278	4.60%	0.391%
9	10.284	1140	1148	1155	rVB2	28092	49071	3.62%	0.308%
10	10.378	1155	1164	1174	rBV2	14933	33190	2.45%	0.208%
11	10.830	1234	1241	1250	rBV	41307	74945	5.53%	0.470%
12	11.218	1300	1307	1313	rVV	91679	160973	11.88%	1.010%
13	12.845	1578	1584	1590	rVB	11221	15522	1.15%	0.097%
14	13.063	1616	1621	1626	rBV2	10650	15575	1.15%	0.098%
15	13.351	1664	1670	1677	rBV2	28717	44093	3.25%	0.277%
16	14.332	1828	1837	1841	rBV2	65509	116936	8.63%	0.733%
17	14.379	1841	1845	1849	rVV	87010	129816	9.58%	0.814%
18	14.690	1892	1898	1909	rBV2	98706	158009	11.66%	0.991%
19	14.989	1944	1949	1955	rVV	144424	230708	17.03%	1.447%
20	15.054	1955	1960	1965	rVV2	24973	42805	3.16%	0.268%
21	15.183	1975	1982	1991	rBV2	17475	31382	2.32%	0.197%
22	15.383	2011	2016	2022	rVV3	18122	31863	2.35%	0.200%
23	15.976	2112	2117	2122	rVV	123852	186881	13.79%	1.172%
24	16.029	2122	2126	2132	rVB	40034	61524	4.54%	0.386%
25	16.094	2132	2137	2144	rBV3	16777	29262	2.16%	0.184%
26	16.323	2171	2176	2182	rVB	24398	38529	2.84%	0.242%
27	16.470	2195	2201	2208	rVB2	13107	25793	1.90%	0.162%
28	16.664	2226	2234	2237	rBV5	11379	24235	1.79%	0.152%
29	17.028	2284	2296	2301	rBV4	14470	37828	2.79%	0.237%
30	17.251	2325	2334	2338	rBV4	10171	21477	1.59%	0.135%
31	17.380	2351	2356	2362	rBV	27766	44037	3.25%	0.276%
32	17.445	2362	2367	2370	rVV4	13566	27045	2.00%	0.170%
33	17.480	2370	2373	2379	rVV3	13217	21053	1.55%	0.132%
34	17.551	2380	2385	2390	rVV	23436	36650	2.70%	0.230%
35	17.733	2408	2416	2419	rBV	177929	278501	20.55%	1.747%
36	17.774	2419	2423	2428	rVV	484673	721040	53.22%	4.523%

LSC Area Percent Report

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Sample : 02417-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8Y1

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	17.833	2428	2433	2436	rVV	125561	200522	14.80%	1.258%
38	17.862	2436	2438	2446	rVB	84104	114502	8.45%	0.718%
39	18.126	2477	2483	2489	rBV2	36242	70734	5.22%	0.444%
40	18.238	2498	2502	2506	rBV	16142	20378	1.50%	0.128%
41	18.309	2509	2514	2518	rBV	19215	28263	2.09%	0.177%
42	18.449	2534	2538	2546	rVB3	9131	17164	1.27%	0.108%
43	18.596	2555	2563	2567	rBV	90095	159032	11.74%	0.998%
44	18.643	2567	2571	2577	rVB	113759	173185	12.78%	1.086%
45	18.726	2577	2585	2589	rBV	37581	57095	4.21%	0.358%
46	18.796	2589	2597	2600	rBV2	119163	244926	18.08%	1.536%
47	18.825	2600	2602	2609	rVB	66441	84767	6.26%	0.532%
48	18.937	2617	2621	2624	rVB4	9989	14892	1.10%	0.093%
49	18.978	2624	2628	2632	rBV7	8590	15768	1.16%	0.099%
50	19.078	2641	2645	2650	rVV	67260	101938	7.52%	0.639%
51	19.131	2650	2654	2663	rVB	59502	89785	6.63%	0.563%
52	19.325	2678	2687	2691	rBV3	27108	51681	3.81%	0.324%
53	19.372	2691	2695	2699	rBV	20955	25164	1.86%	0.158%
54	19.413	2699	2702	2709	rVB	16611	25444	1.88%	0.160%
55	19.495	2709	2716	2721	rBV	57832	115312	8.51%	0.723%
56	19.560	2722	2727	2729	rBV4	12868	22129	1.63%	0.139%
57	19.642	2736	2741	2751	rVB2	70736	132665	9.79%	0.832%
58	19.765	2755	2762	2768	rVV	914886	1354942	100.00%	8.499%
59	19.812	2768	2770	2773	rVV	19181	24730	1.83%	0.155%
60	19.853	2773	2777	2784	rVB4	21312	36624	2.70%	0.230%
61	19.953	2789	2794	2797	rVV3	19095	31124	2.30%	0.195%
62	20.006	2798	2803	2812	rVB3	31234	74669	5.51%	0.468%
63	20.094	2812	2818	2820	rBV3	279261	468394	34.57%	2.938%
64	20.130	2820	2824	2829	rVV	882046	1216120	89.75%	7.628%
65	20.182	2829	2833	2839	rVB2	52870	78658	5.81%	0.493%
66	20.294	2848	2852	2856	rVV	49792	70179	5.18%	0.440%
67	20.435	2870	2876	2882	rBV3	79054	188467	13.91%	1.182%
68	20.494	2883	2886	2891	rVB2	12342	21963	1.62%	0.138%
69	20.605	2893	2905	2914	rVV	118557	308999	22.81%	1.938%
70	20.705	2917	2922	2925	rBV	62785	95684	7.06%	0.600%
71	20.764	2925	2932	2936	rVV2	90249	171960	12.69%	1.079%
72	20.799	2936	2938	2941	rVB2	28182	26371	1.95%	0.165%
73	20.911	2952	2957	2961	rBV	65367	103196	7.62%	0.647%
74	20.958	2961	2965	2971	rVB	69087	114137	8.42%	0.716%
75	21.028	2974	2977	2981	rBV3	39588	50849	3.75%	0.319%
76	21.398	3035	3040	3047	rVB	117962	184157	13.59%	1.155%

LSC Area Percent Report

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Sample : 02417-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Title : SVOA CALIBRATION

77	21.592	3065	3073	3077	rBV2	88438	227497	16.79%	1.427%
78	21.639	3077	3081	3085	rVV	86316	153297	11.31%	0.962%
79	21.692	3086	3090	3095	rVV2	86256	166481	12.29%	1.044%
80	21.751	3096	3100	3110	rVB	108462	207946	15.35%	1.304%
81	21.868	3116	3120	3130	rBV4	33750	79944	5.90%	0.501%
82	22.027	3140	3147	3155	rBV3	453541	1135040	83.77%	7.120%
83	22.097	3155	3159	3171	rVB	373915	674500	49.78%	4.231%
84	22.262	3182	3187	3194	rBV2	53820	99017	7.31%	0.621%
85	22.332	3195	3199	3204	rBV4	27452	59075	4.36%	0.371%
86	22.485	3219	3225	3231	rBV	58815	124758	9.21%	0.783%
87	22.832	3279	3284	3291	rVB2	76778	154376	11.39%	0.968%
88	22.908	3293	3297	3306	rVB	42469	91609	6.76%	0.575%
89	22.996	3308	3312	3318	rBV3	20790	43417	3.20%	0.272%
90	23.126	3330	3334	3339	rBV2	36178	73882	5.45%	0.463%
91	23.272	3356	3359	3367	rVB4	35023	78052	5.76%	0.490%
92	23.578	3406	3411	3419	rVB8	48596	99642	7.35%	0.625%
93	24.013	3481	3485	3498	rVB6	28709	100547	7.42%	0.631%
94	24.453	3550	3560	3567	rBV2	280942	974626	71.93%	6.113%
95	24.723	3601	3606	3616	rVB	49791	116141	8.57%	0.728%
96	25.246	3685	3695	3703	rBV	143445	431218	31.83%	2.705%
97	25.405	3715	3722	3734	rVB	211210	620452	45.79%	3.892%
98	25.569	3743	3750	3757	rBV2	73640	209510	15.46%	1.314%
99	25.652	3759	3764	3779	rVB3	59072	214096	15.80%	1.343%
100	29.640	4434	4443	4458	rVB3	62456	292281	21.57%	1.833%

Sum of corrected areas: 15942613

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057257.D
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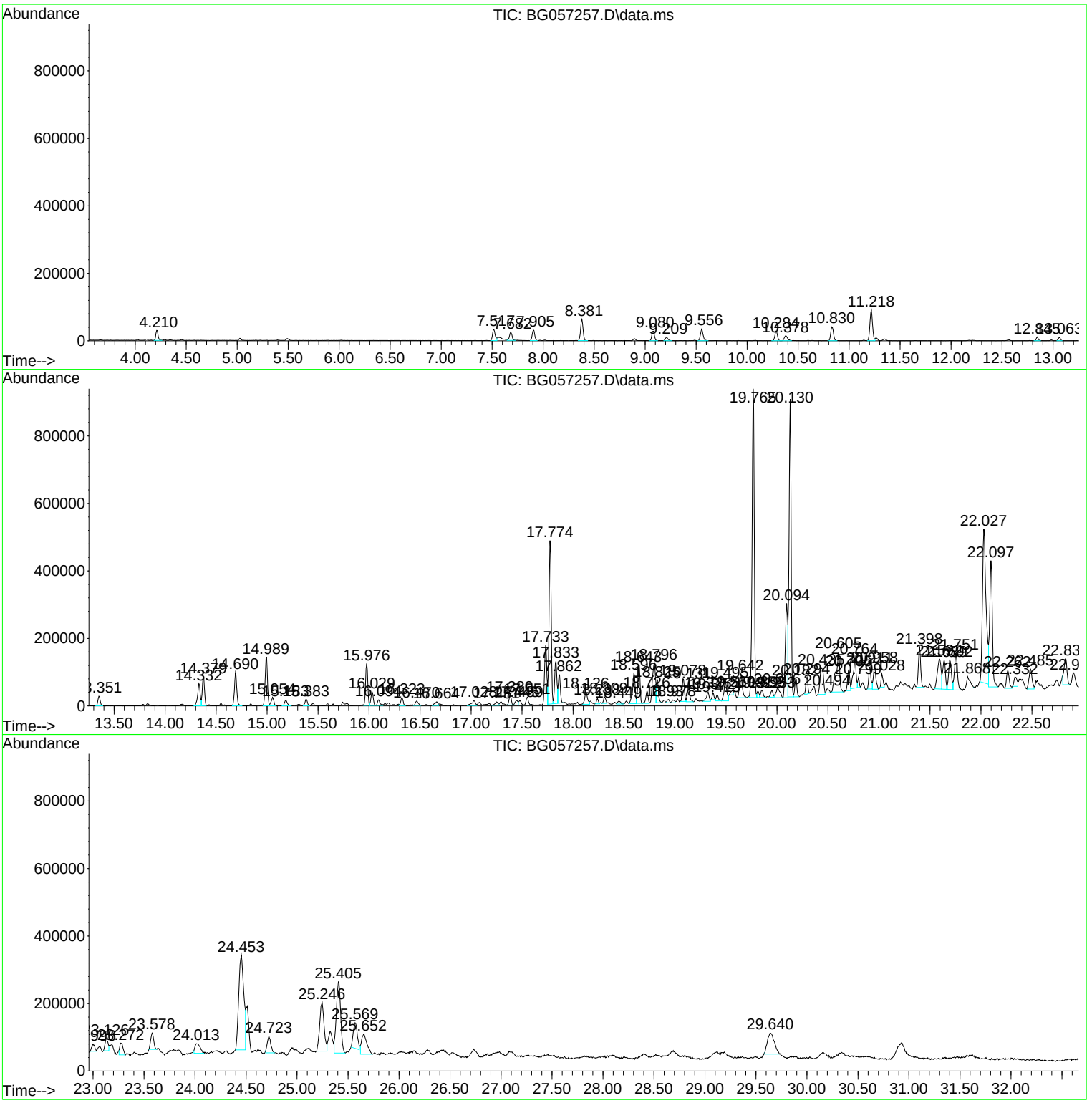
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8Y1

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 : BG057257.D
Acq On : 1 May 2023 19:50
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Sample : 02417-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8Y1

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

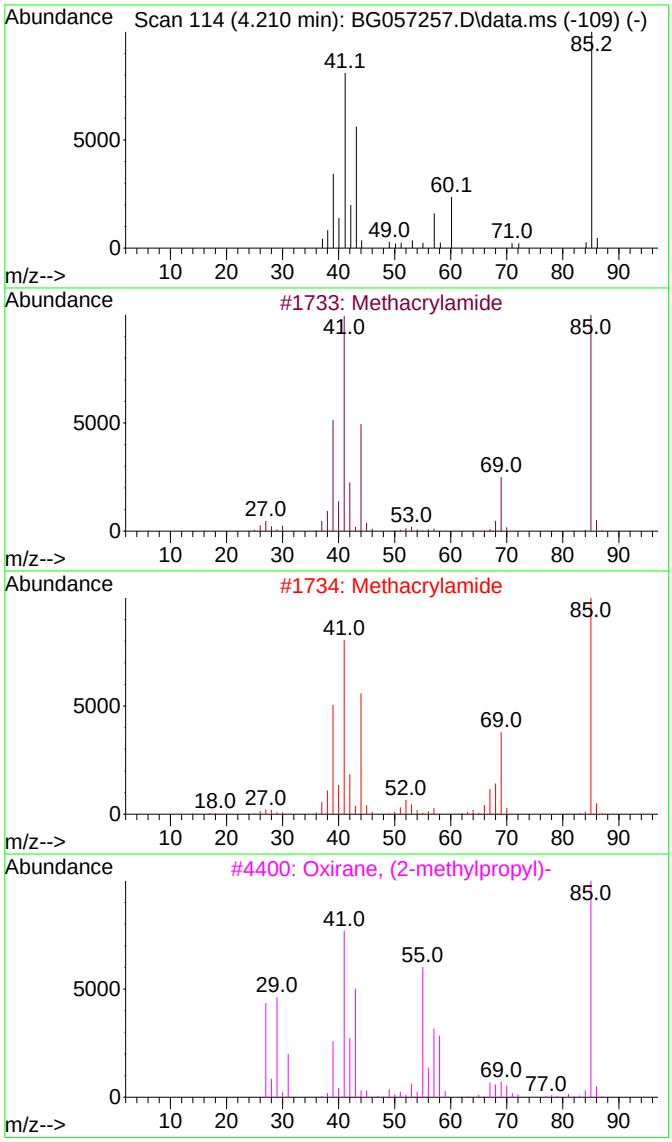
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

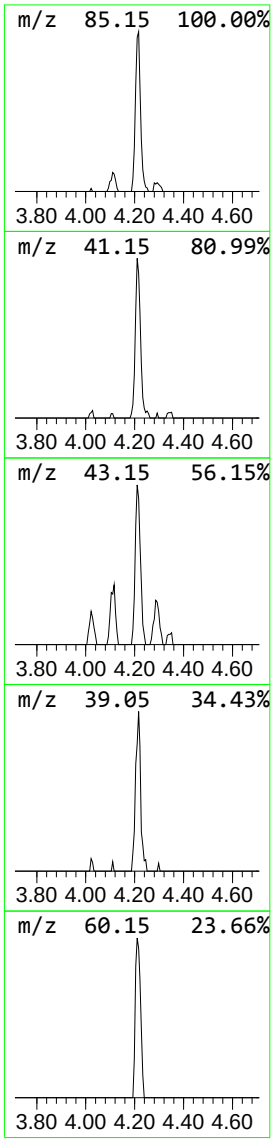
****

Peak Number 1 Methacrylamide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.210	8.65 ng/ul	45352	1,4-Dichlorobenzene-d4	8.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	64
2	Methacrylamide	85	C4H7NO	000079-39-0	58
3	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	45
4	Pentane, 2-bromo-4-methyl-	164	C6H13Br	030310-22-6	39
5	Sulfurous acid, isohexyl hexyl e...	250	C12H26O3S	1000309-12-8	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057257.D
Acq On : 1 May 2023 19:50
Operator : CG/JU
Sample : 02417-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8Y1

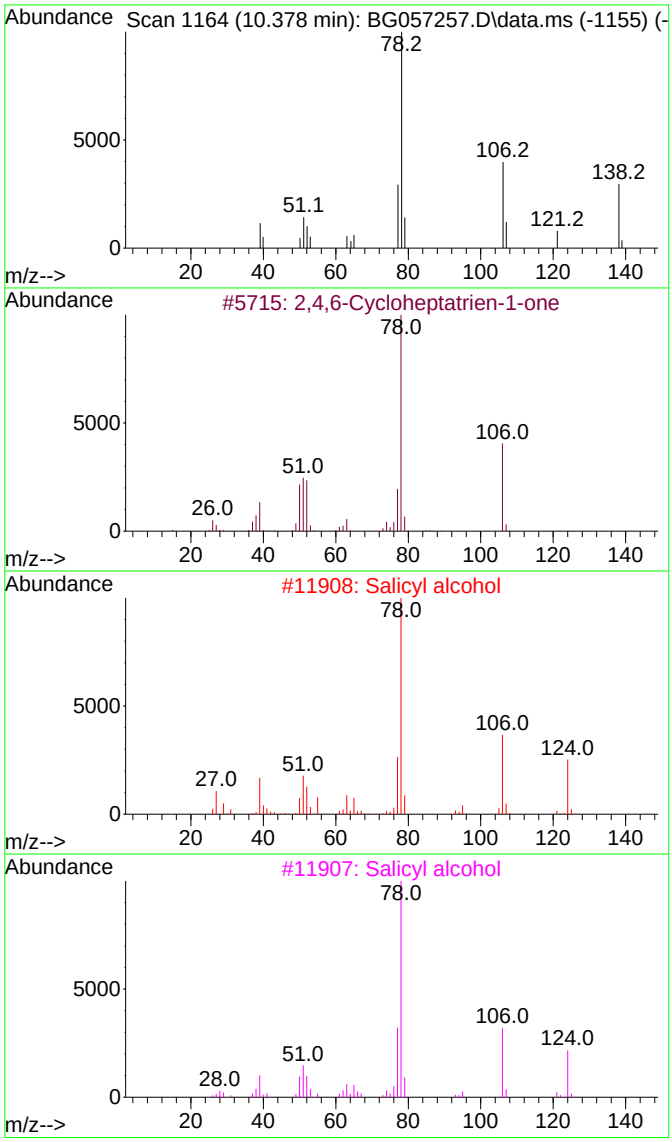
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

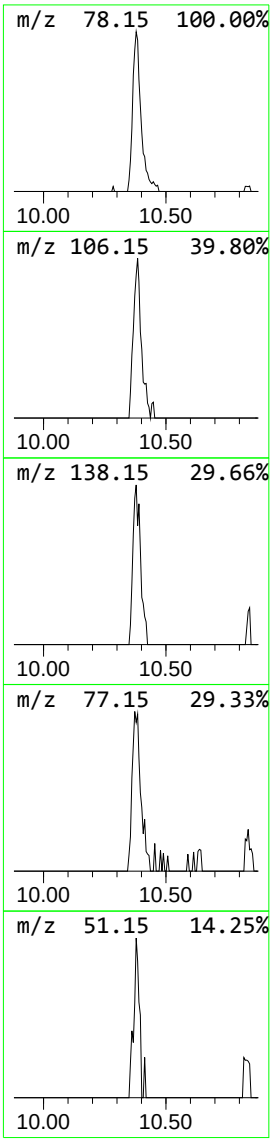
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2,4,6-Cycloheptatrien-1-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.378	4.12 ng/ul	33190	Naphthalene-d8	11.218

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one	106	C7H6O	000539-80-0	78
2	Salicyl alcohol	124	C7H8O2	000090-01-7	78
3	Salicyl alcohol	124	C7H8O2	000090-01-7	64
4	2-Coumaranone	134	C8H6O2	000553-86-6	64
5	Salicyl alcohol	124	C7H8O2	000090-01-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057257.D
Acq On : 1 May 2023 19:50
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Sample : 02417-15
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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

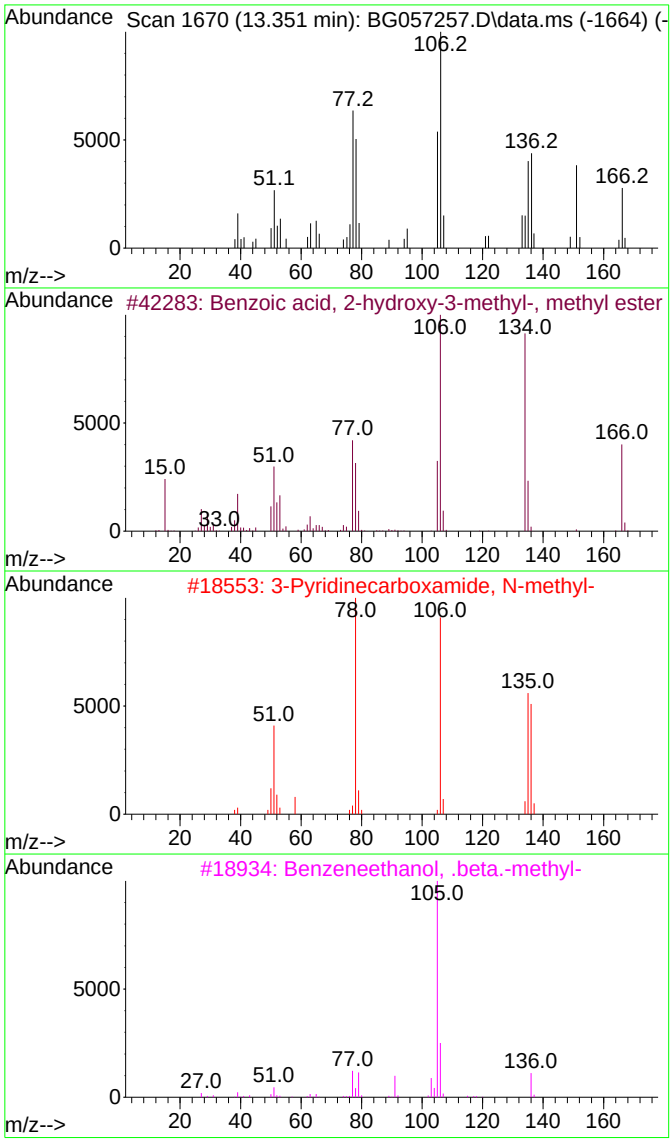
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

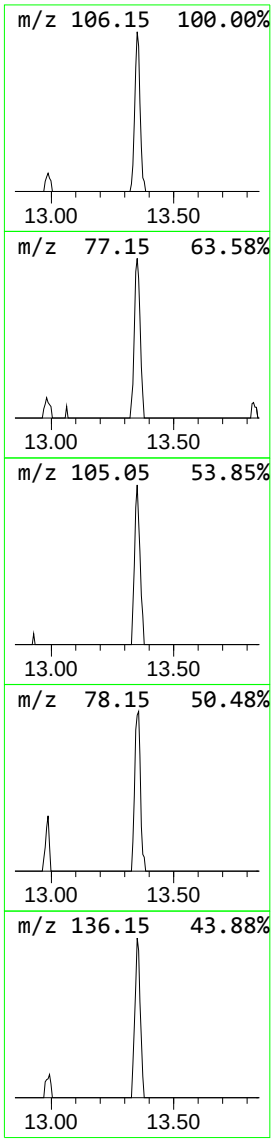
****

Peak Number 3 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.351	3.82 ng/ul	44093	Acenaphthene-d10	14.990

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-hydroxy-3-methyl...	166	C9H10O3	023287-26-5	41
2	3-Pyridinecarboxamide, N-methyl-	136	C7H8N2O	000114-33-0	38
3	Benzeneethanol, .beta.-methyl-	136	C9H12O	001123-85-9	38
4	Nicorandil	211	C8H9N3O4	065141-46-0	38
5	N-Phenylglycine	151	C8H9NO2	000103-01-5	38





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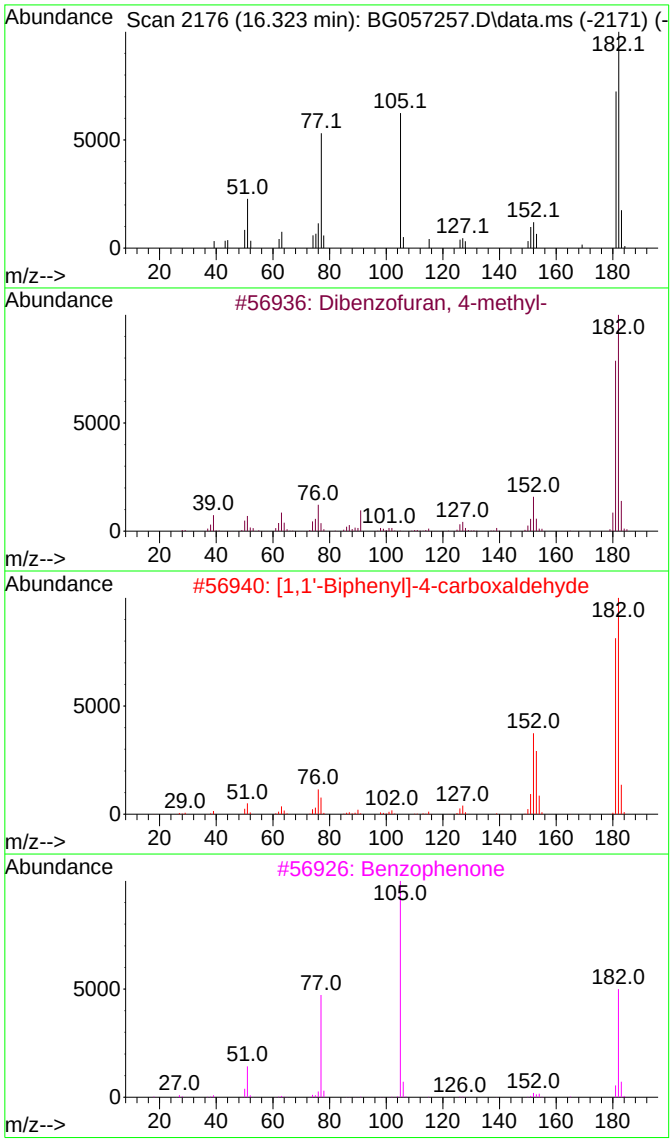
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

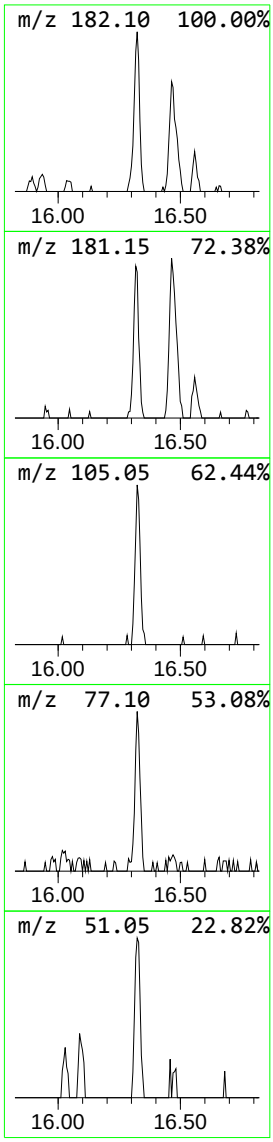
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Dibenzofuran, 4-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.323	3.34 ng/ul	38529	Acenaphthene-d10	14.990

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	70
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	58
3	Benzophenone	182	C13H10O	000119-61-9	53
4	8-Methyl-5H-pyrido[4,3-b]indole	182	C12H10N2	088894-13-7	52
5	Benzophenone	182	C13H10O	000119-61-9	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057257.D
Acq On : 1 May 2023 19:50
Operator : CG/JU
Sample : 02417-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8Y1

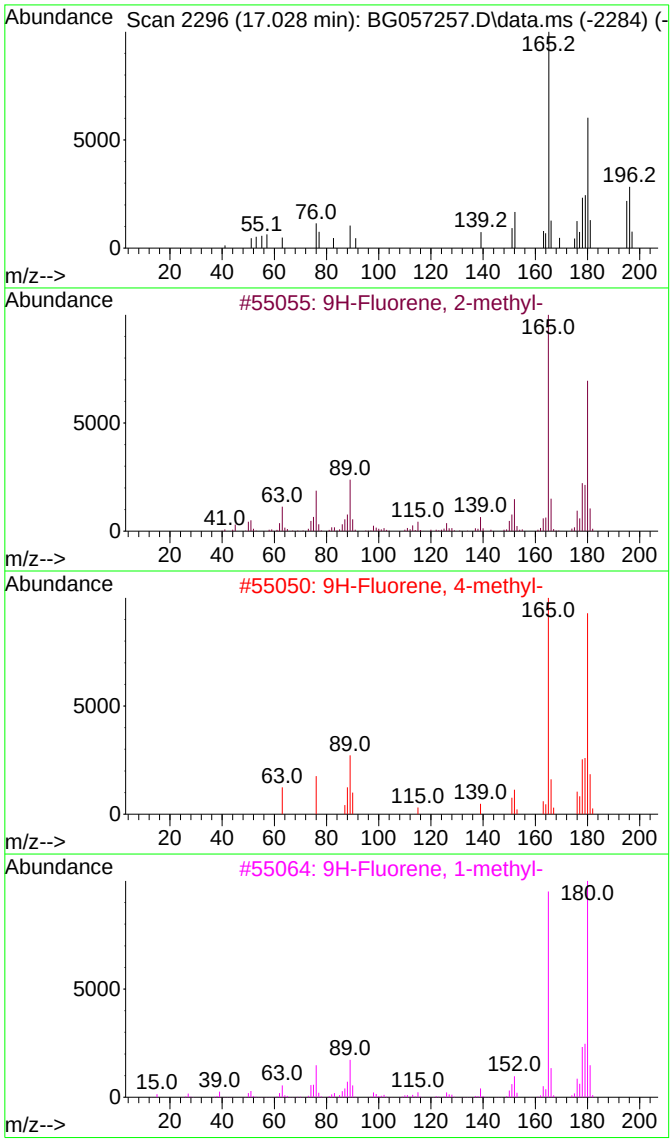
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

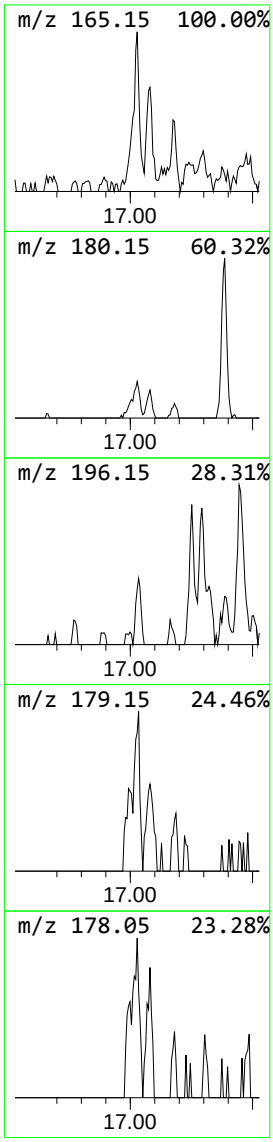
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 9H-Fluorene, 2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.028	2.72 ng/ul	37828	Phenanthrene-d10	17.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	86
2	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	64
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	64
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	64
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	64





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Acq On : 1 May 2023 19:50
Operator : CG/JU
Sample : 02417-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8Y1

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

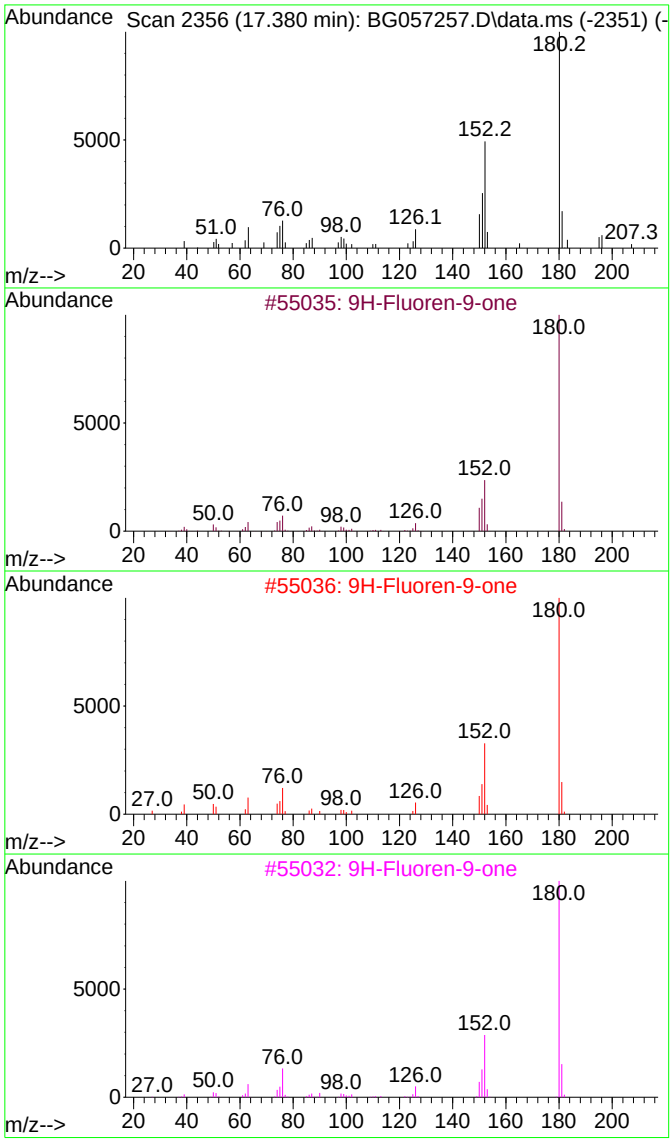
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

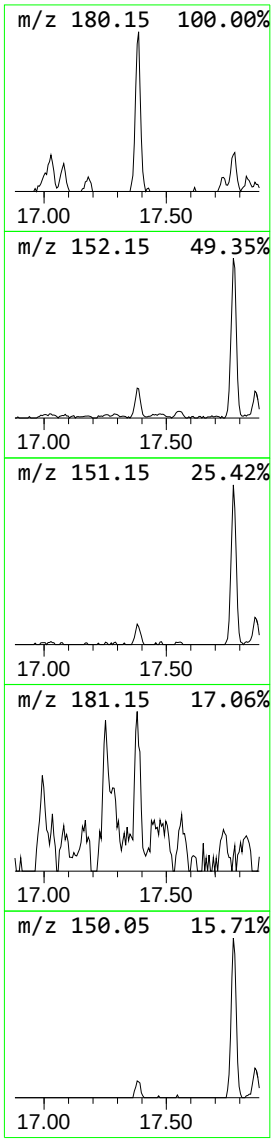
****

Peak Number 6 9H-Fluoren-9-one Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.380	3.16 ng/ul	44037	Phenanthrene-d10	17.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	87





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Operator : CG/JU
Sample : 02417-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EW8Y1

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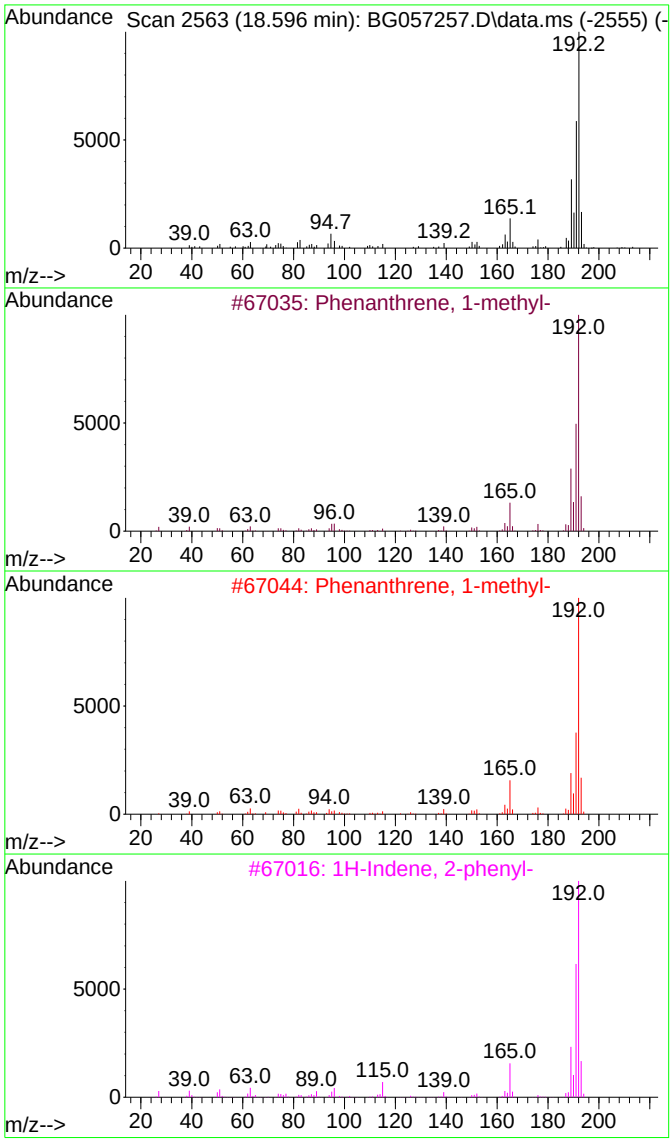
Quant Title : SVOA CALIBRATION

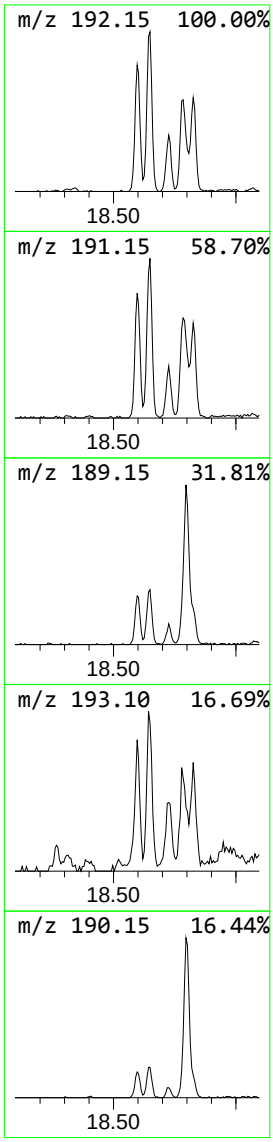
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.596	11.42 ng/ul	159032	Phenanthrene-d10	17.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





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Sample : 02417-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

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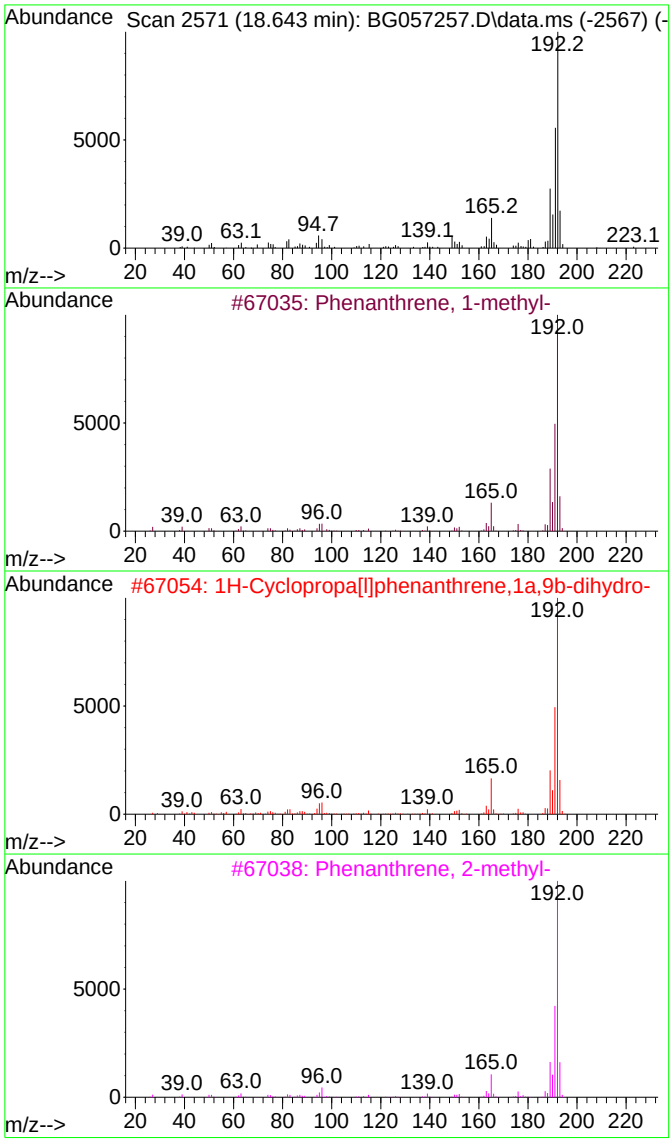
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

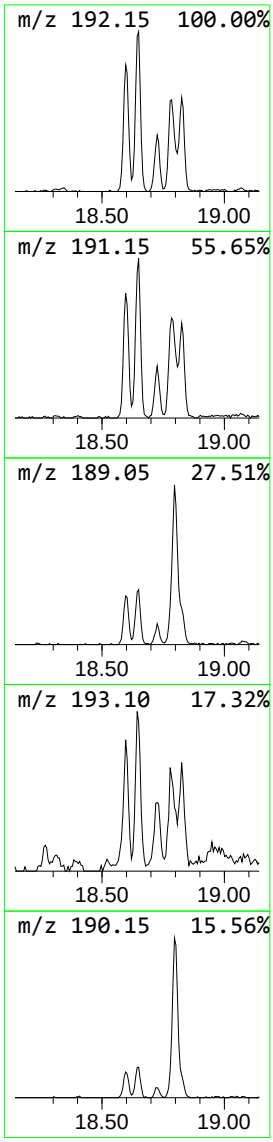
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1H-Cyclopropa[l]phenanthren... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.643	12.44 ng/ul	173185	Phenanthrene-d10	17.733

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





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Operator : CG/JU
Sample : 02417-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8Y1

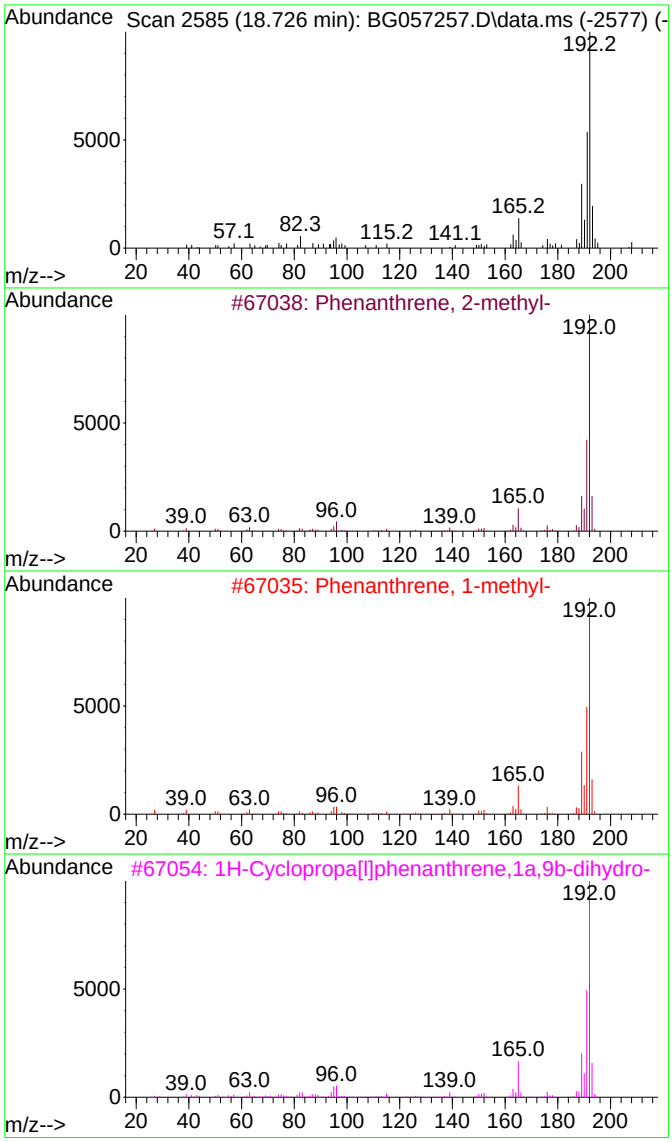
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

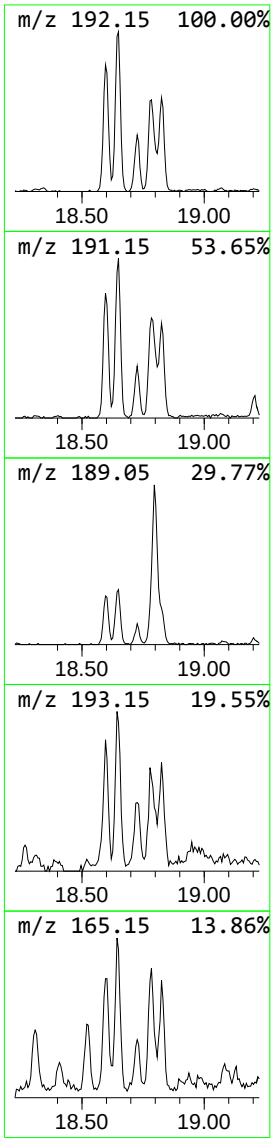
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenanthrene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.726	4.10 ng/ul	57095	Phenanthrene-d10	17.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





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Operator : CG/JU
Sample : 02417-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8Y1

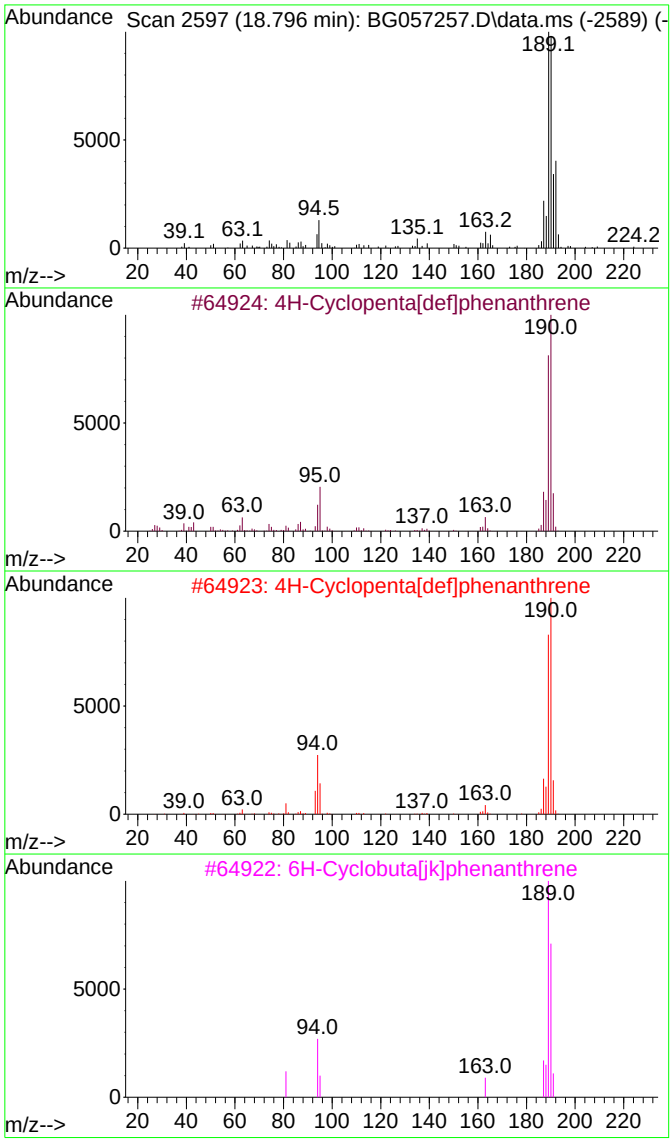
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

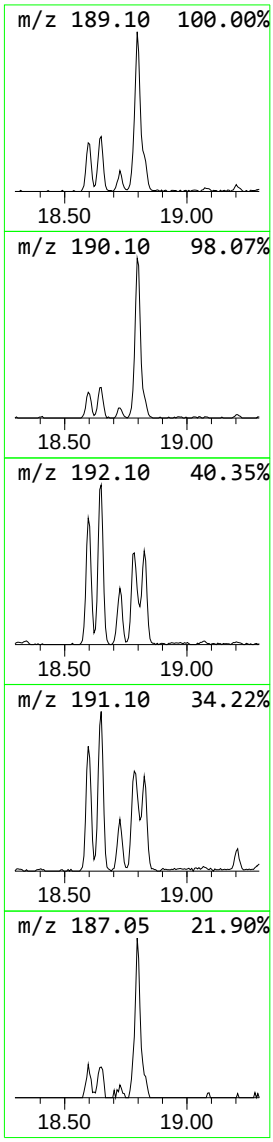
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.796	17.59 ng/ul	244926	Phenanthrene-d10	17.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38





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Misc :
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ClientSampleId :
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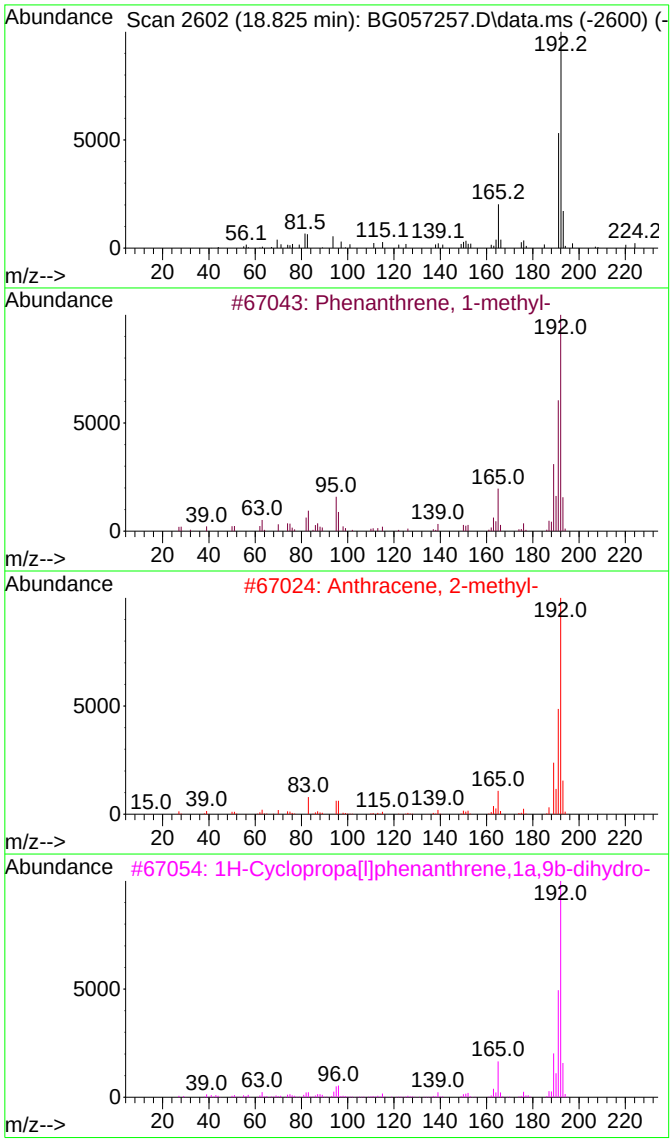
Quant Title : SVOA CALIBRATION

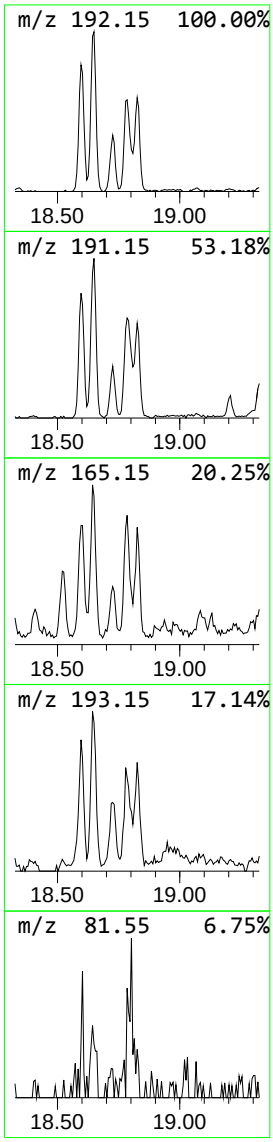
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Anthracene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.826	6.09 ng/ul	84767	Phenanthrene-d10	17.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





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Sample : 02417-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8Y1

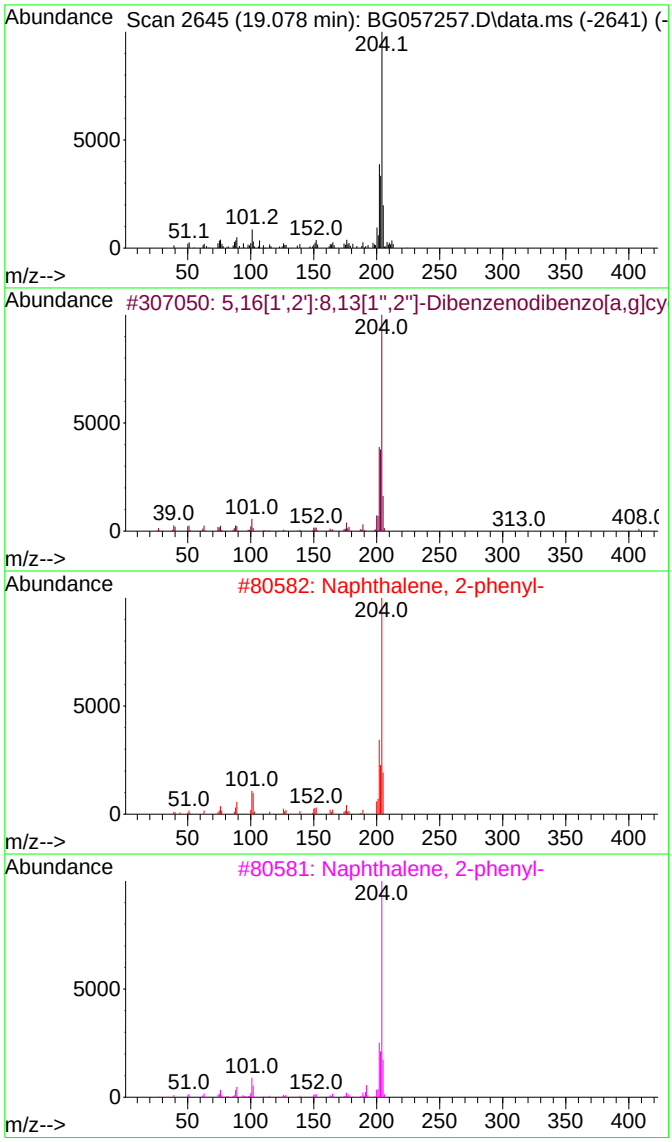
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

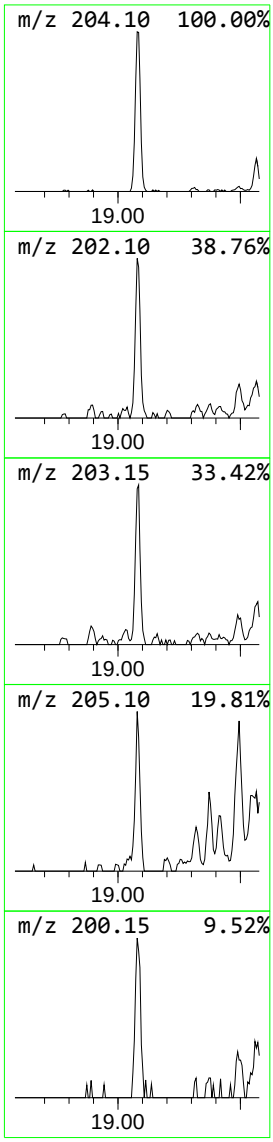
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.078	7.32 ng/ul	101938	Phenanthrene-d10	17.733

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	83
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	62
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60





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Sample : 02417-15
Misc :
ALS Vial : 13 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

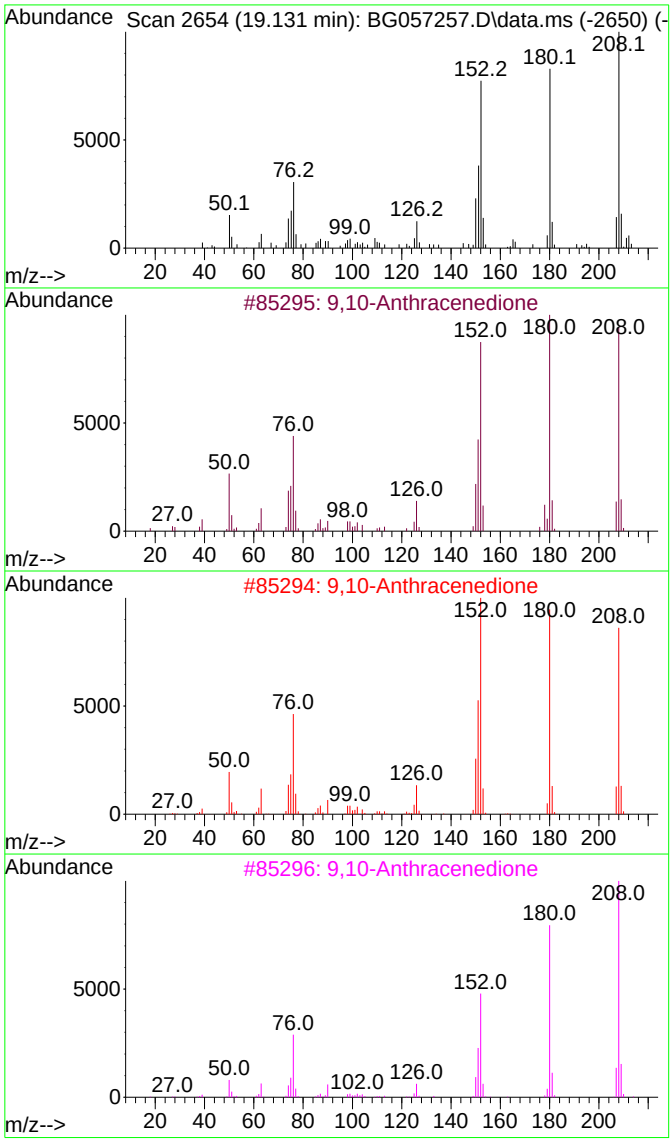
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

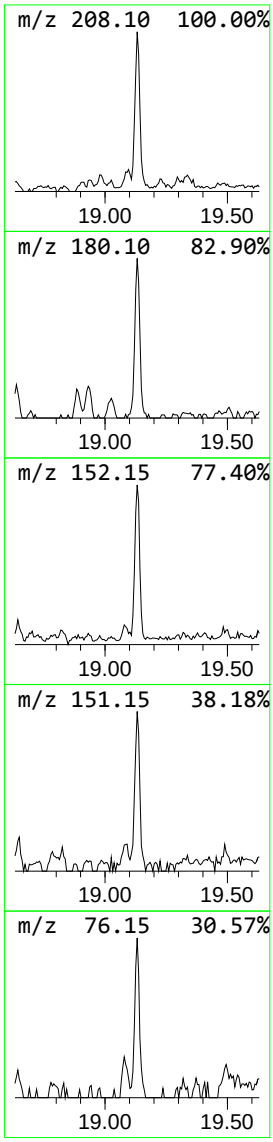
****

Peak Number 15 9,10-Anthracenedione Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.131	6.45 ng/ul	89785	Phenanthrene-d10	17.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86





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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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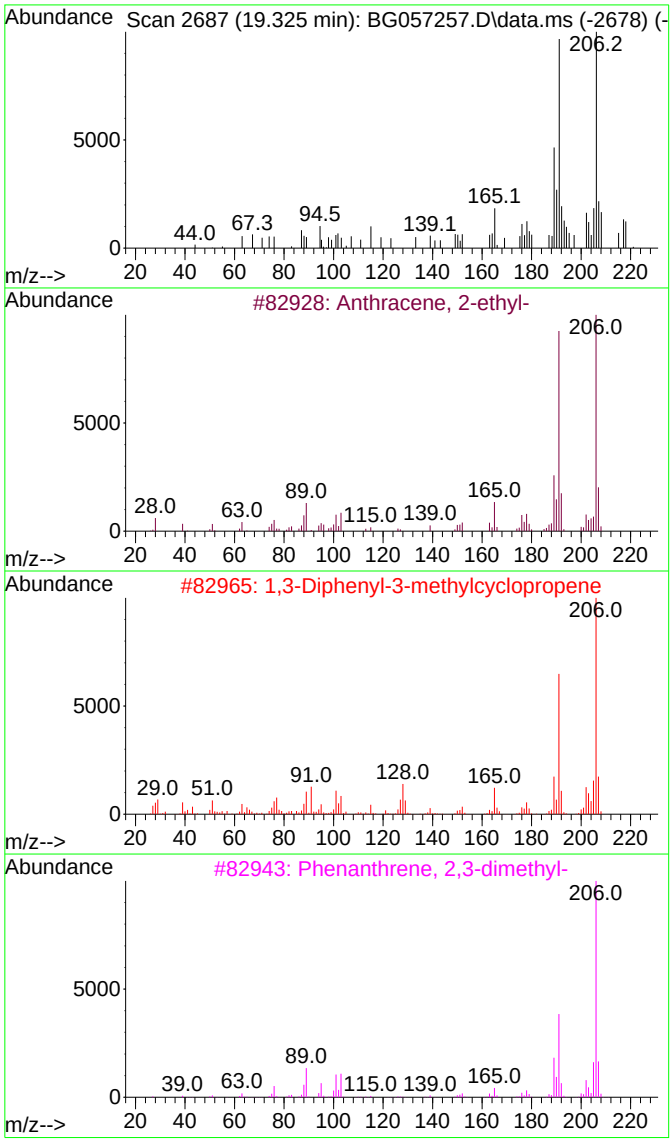
Quant Title : SVOA CALIBRATION

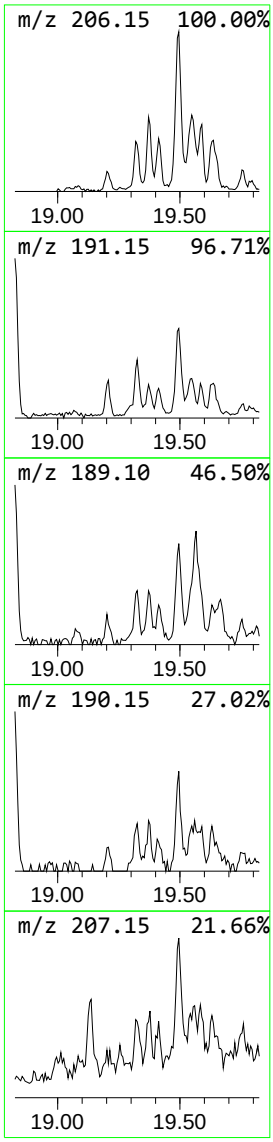
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Anthracene, 2-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.325	3.71 ng/ul	51681	Phenanthrene-d10	17.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	93
2	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	93
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	91
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91





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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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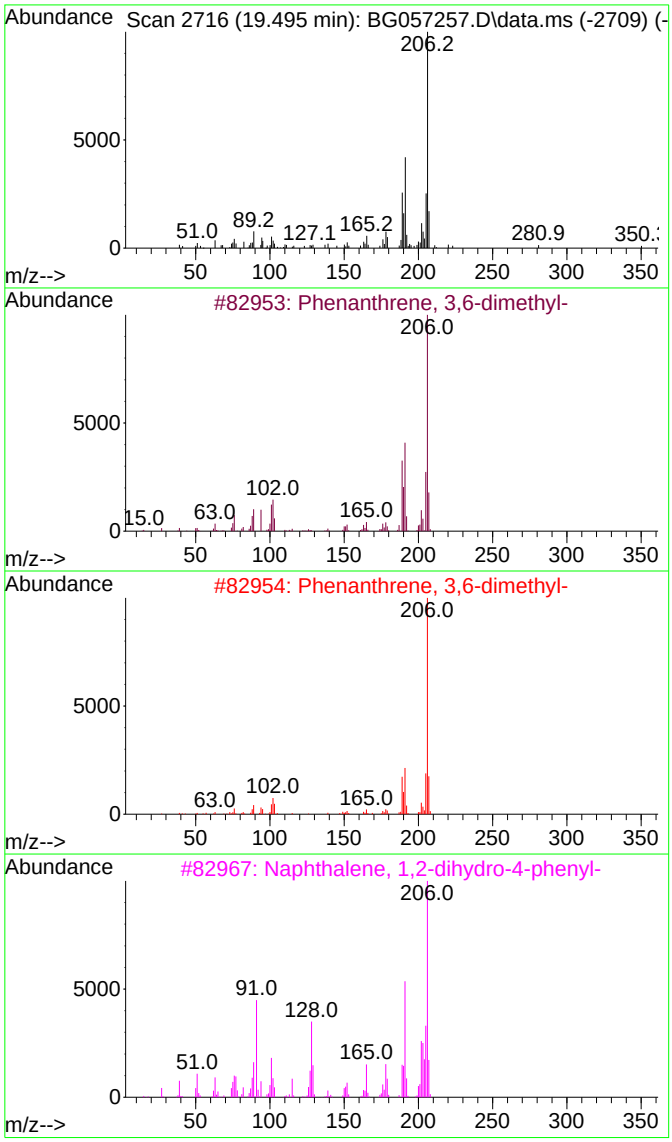
Quant Title : SVOA CALIBRATION

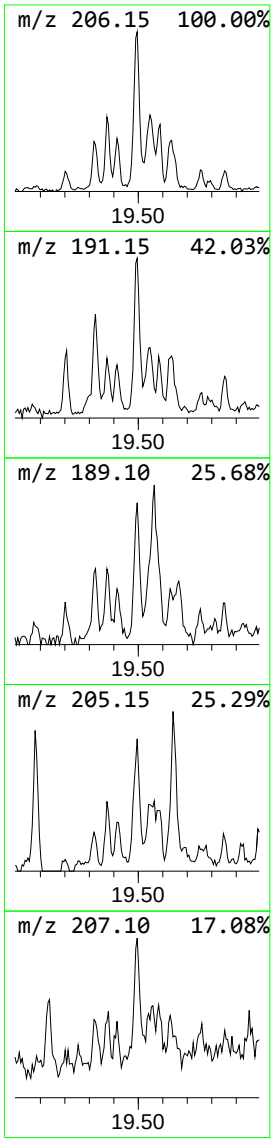
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phenanthrene, 3,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.495	8.28 ng/ul	115312	Phenanthrene-d10	17.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
3	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	90
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89





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ClientSampleId :
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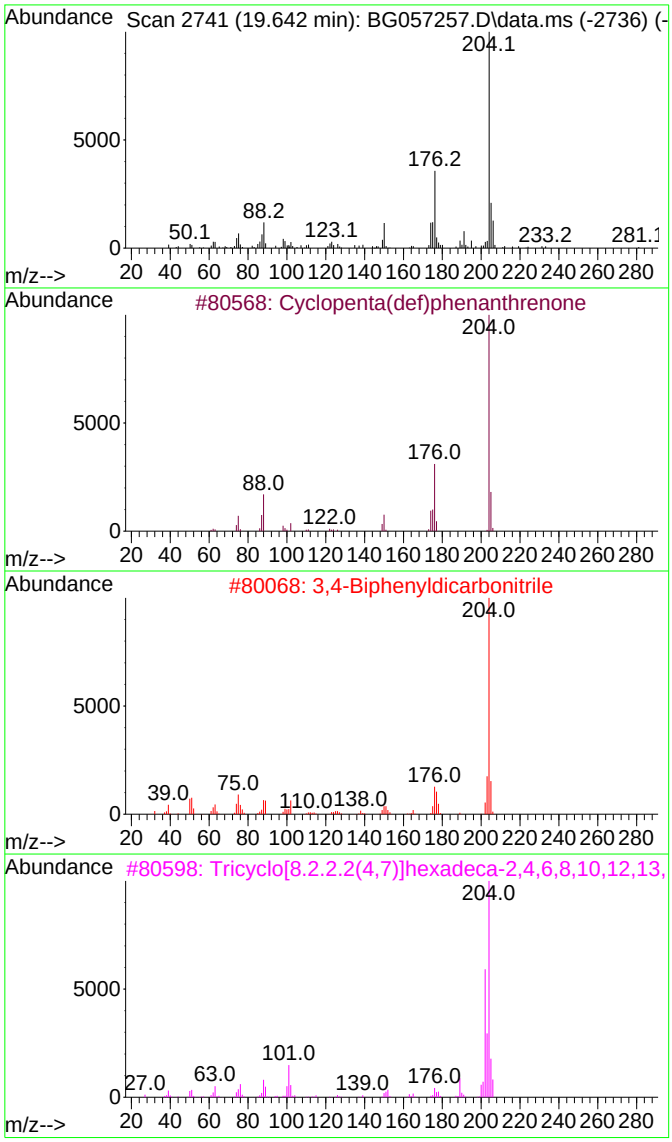
Quant Title : SVOA CALIBRATION

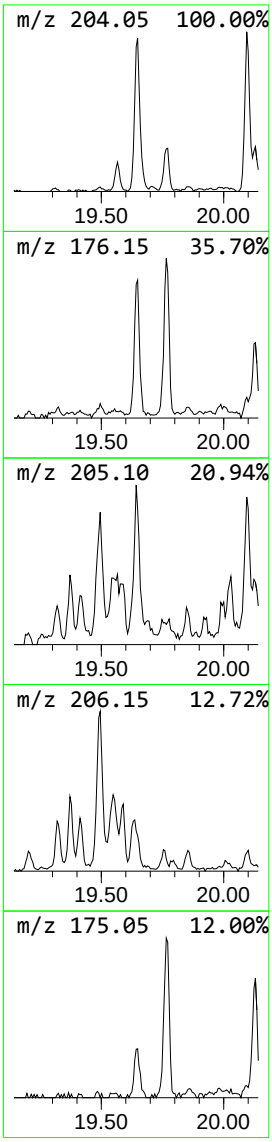
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Cyclopenta(def)phenanthrenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.642	9.53 ng/ul	132665	Phenanthrene-d10	17.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	90
2	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	56
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	50
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	50
5	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	49





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Acq On : 1 May 2023 19:50
Operator : CG/JU
Sample : 02417-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8Y1

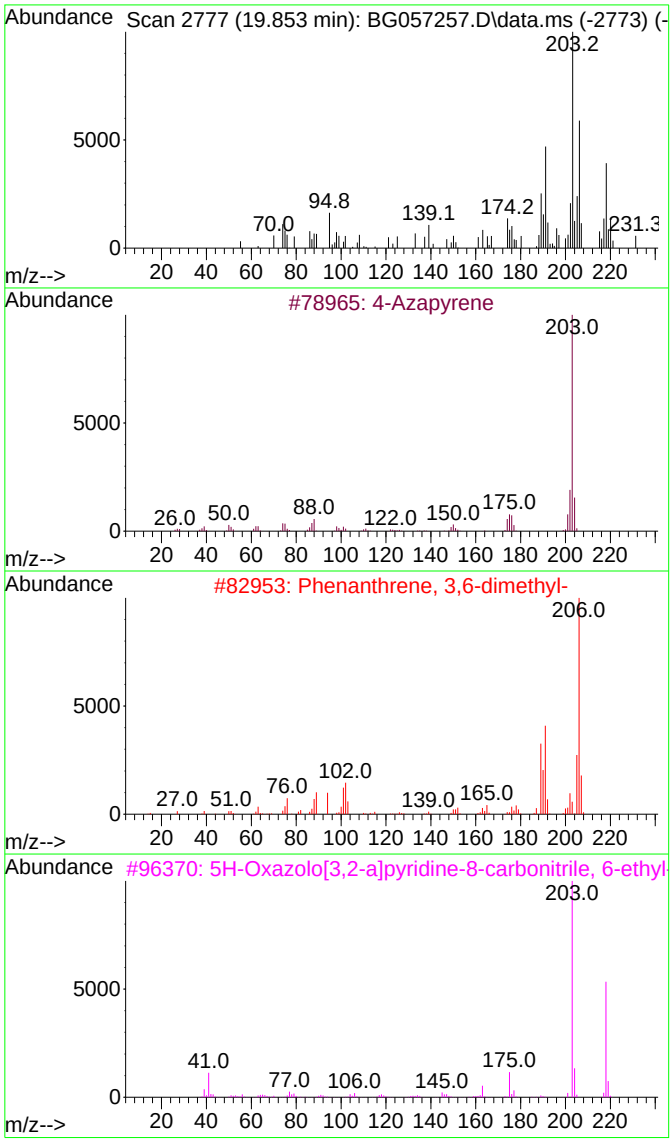
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

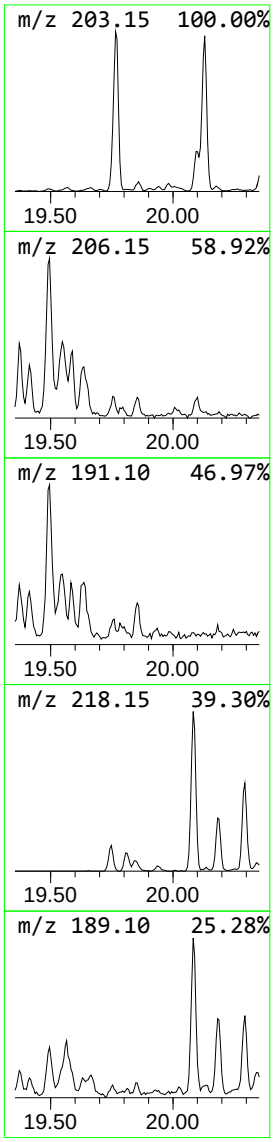
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 unknown-02 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.854	2.63 ng/ul	36624	Phenanthrene-d10	17.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Azapyrene	203	C15H9N	000194-03-6	38
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	38
3	5H-Oxazolo[3,2-a]pyridine-8-carb...	218	C12H14N2O2	1000337-58-3	30
4	6-Quinoxalinol, TMS derivative	218	C11H14N2OSi	1000474-34-3	30
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	30





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Data File : BG057257.D
Acq On : 1 May 2023 19:50
Operator : CG/JU
Sample : 02417-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8Y1

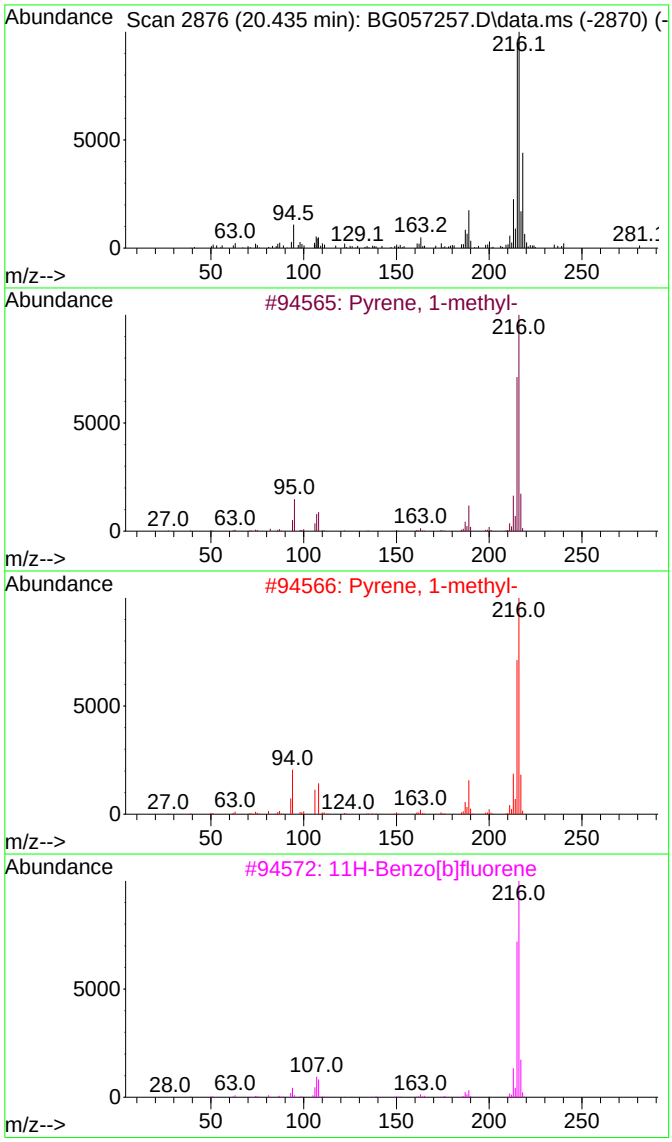
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

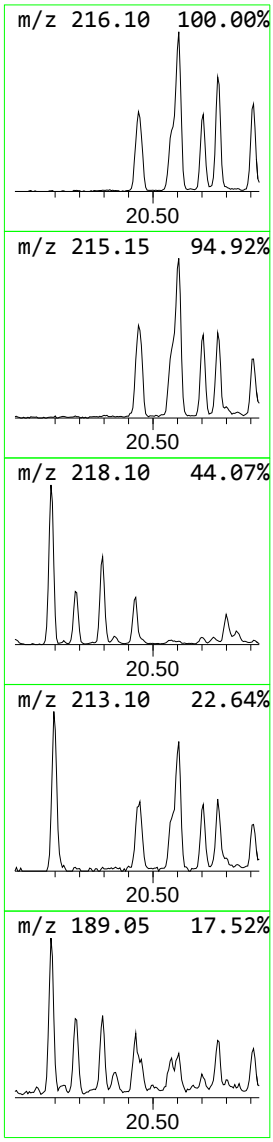
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Pyrene, 1-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.435	3.32 ng/ul	188467	Chrysene-d12	22.051

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	86
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	70





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Acq On : 1 May 2023 19:50
Operator : CG/JU
Sample : 02417-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8Y1

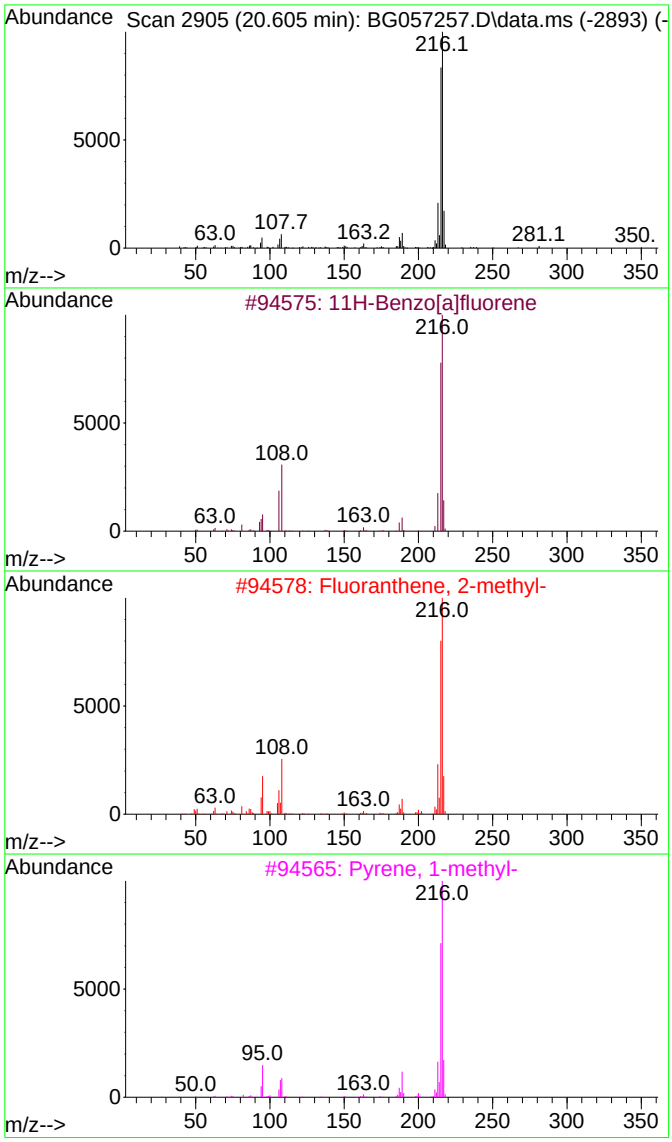
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

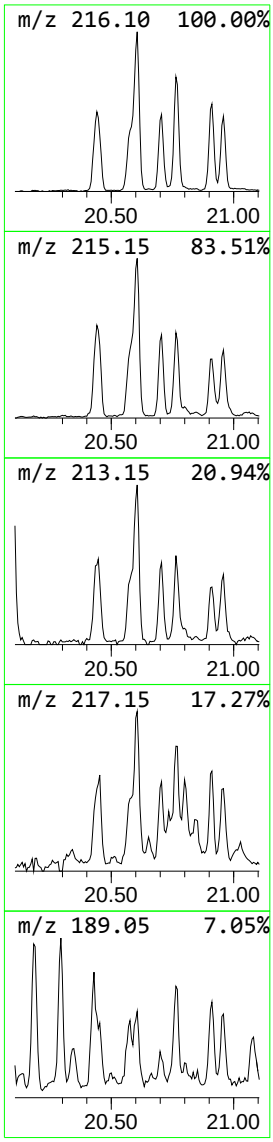
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 11H-Benzo[a]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.605	5.44 ng/ul	308999	Chrysene-d12	22.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91





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Acq On : 1 May 2023 19:50
Operator : CG/JU
Sample : 02417-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EW8Y1

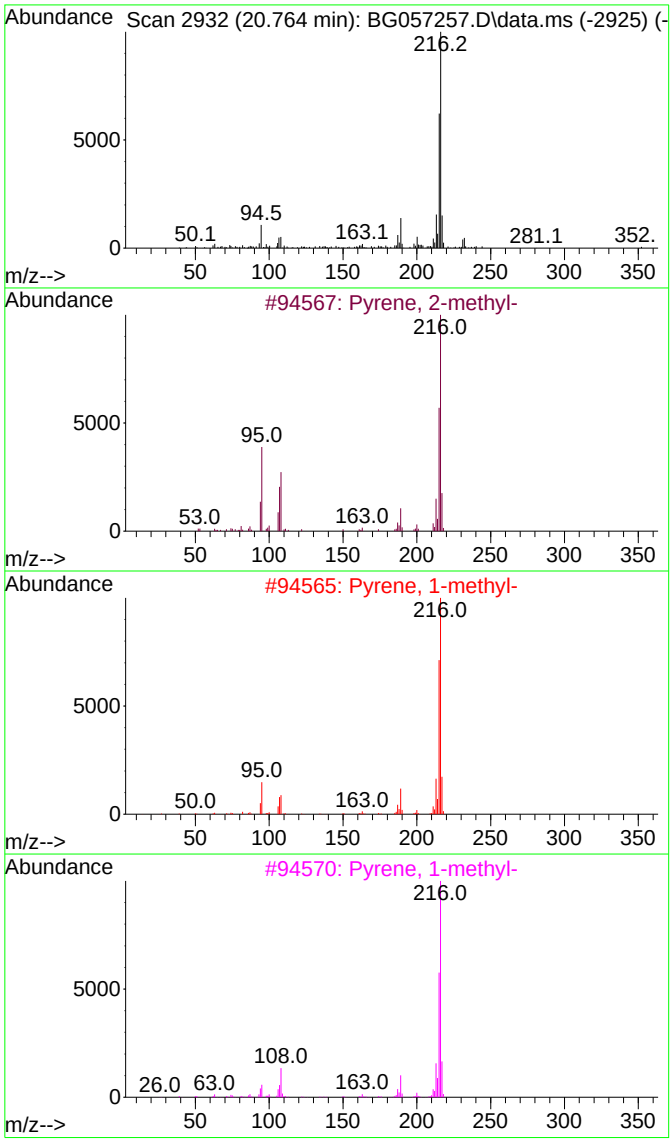
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

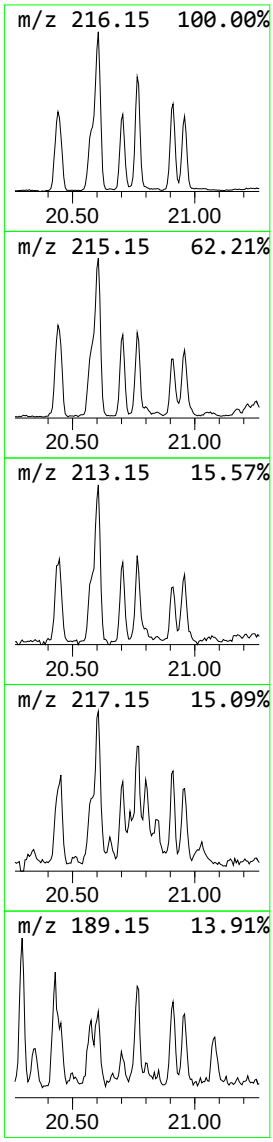
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Pyrene, 2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.764	3.03 ng/ul	171960	Chrysene-d12	22.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90





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Sample : 02417-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8Y1

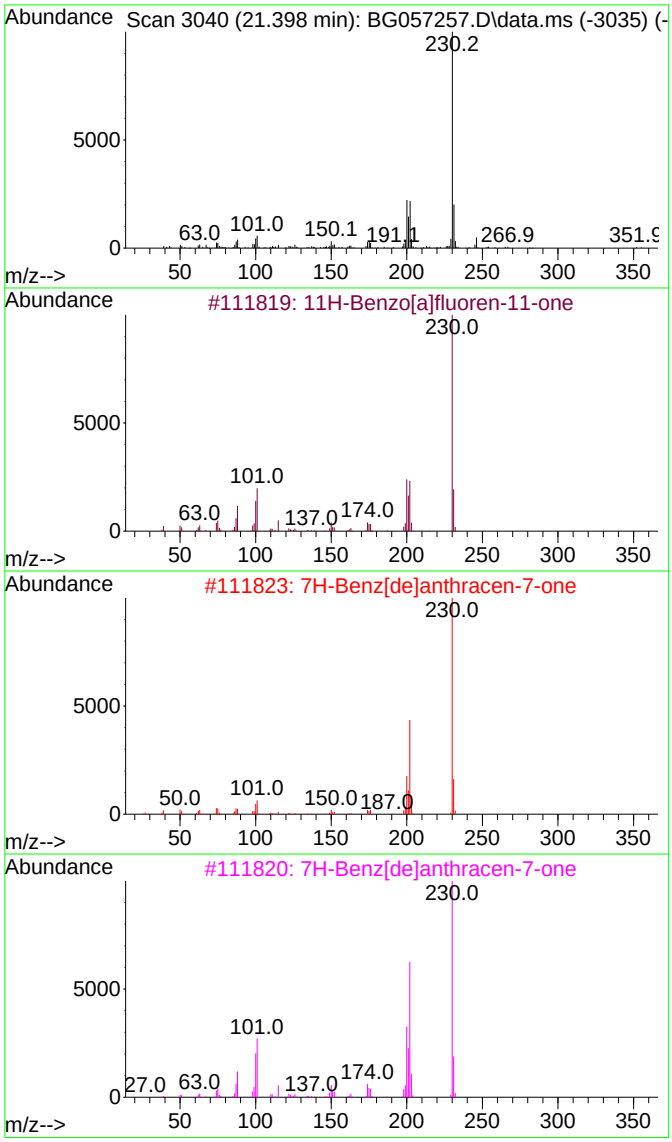
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

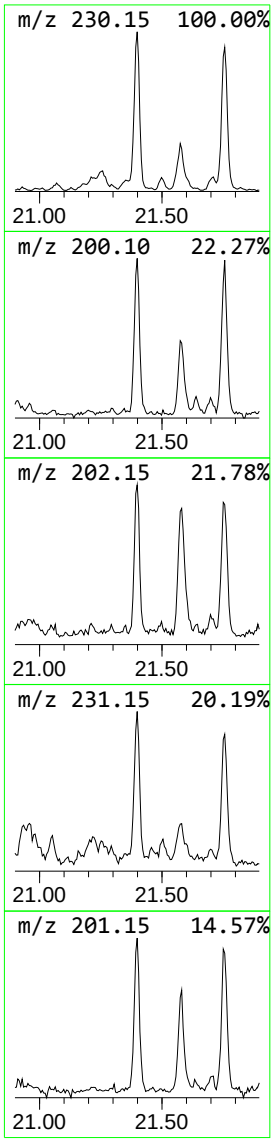
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 11H-Benzo[a]fluoren-11-one Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.398	3.24 ng/ul	184157	Chrysene-d12	22.051

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





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Misc :
ALS Vial : 13 Sample Multiplier: 1

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BNA_G
ClientSampleId :
EW8Y1

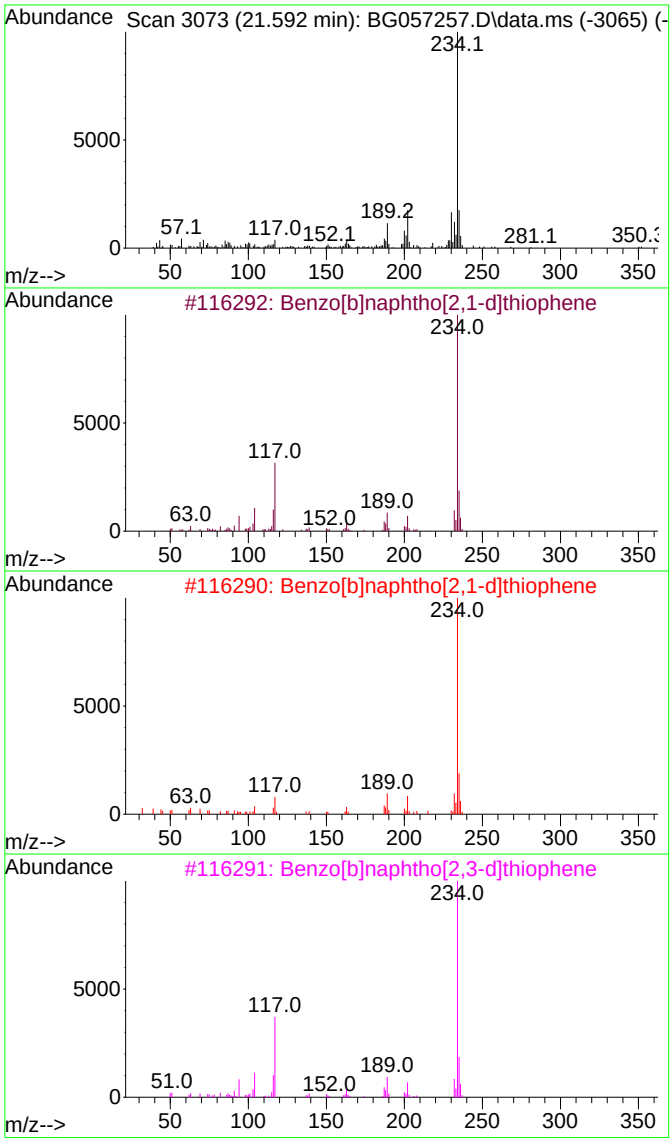
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

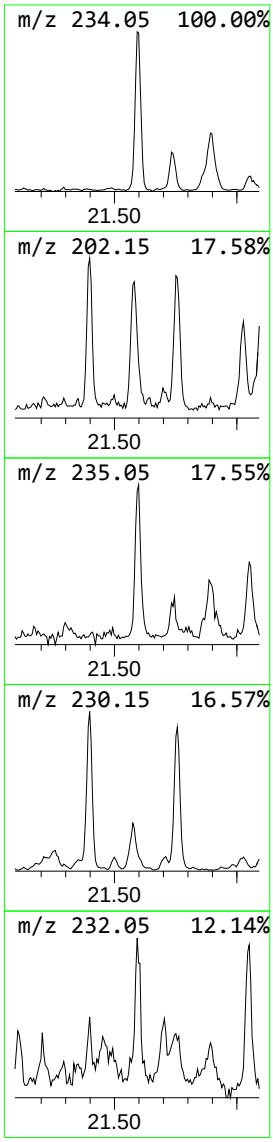
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.592	4.01 ng/ul	227497	Chrysene-d12	22.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	87
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	87
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	87
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	83
5	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	81





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Operator : CG/JU
Sample : 02417-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

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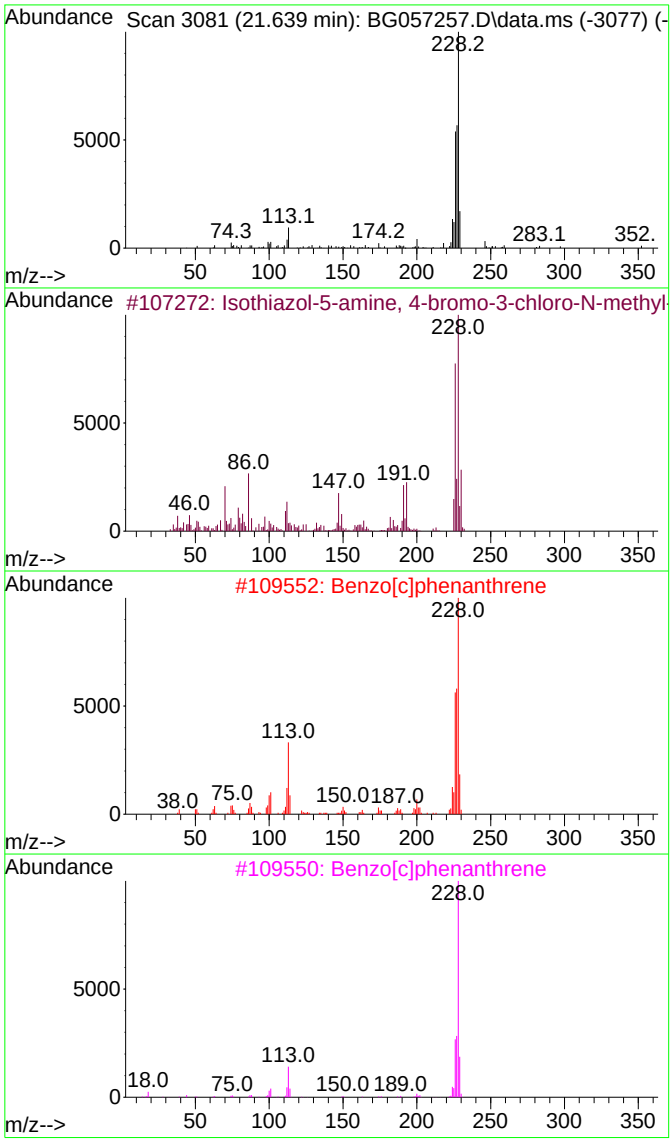
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

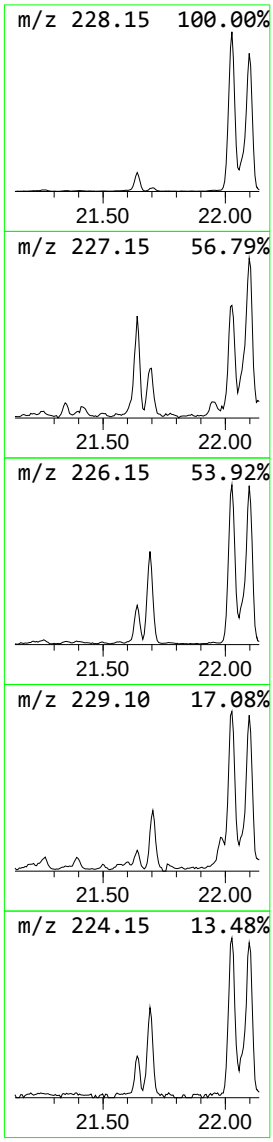
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Isothiazol-5-amine, 4-bromo... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.639	2.70 ng/ul	153297	Chrysene-d12	22.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	53
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	52
3	Benzo[c]phenanthrene	228	C18H12	000195-19-7	49
4	5-Phenylthieno[2,3-d]pyrimidin-4-ol	228	C12H8N2OS	035978-39-3	49
5	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	47





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Operator : CG/JU
Sample : 02417-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EW8Y1

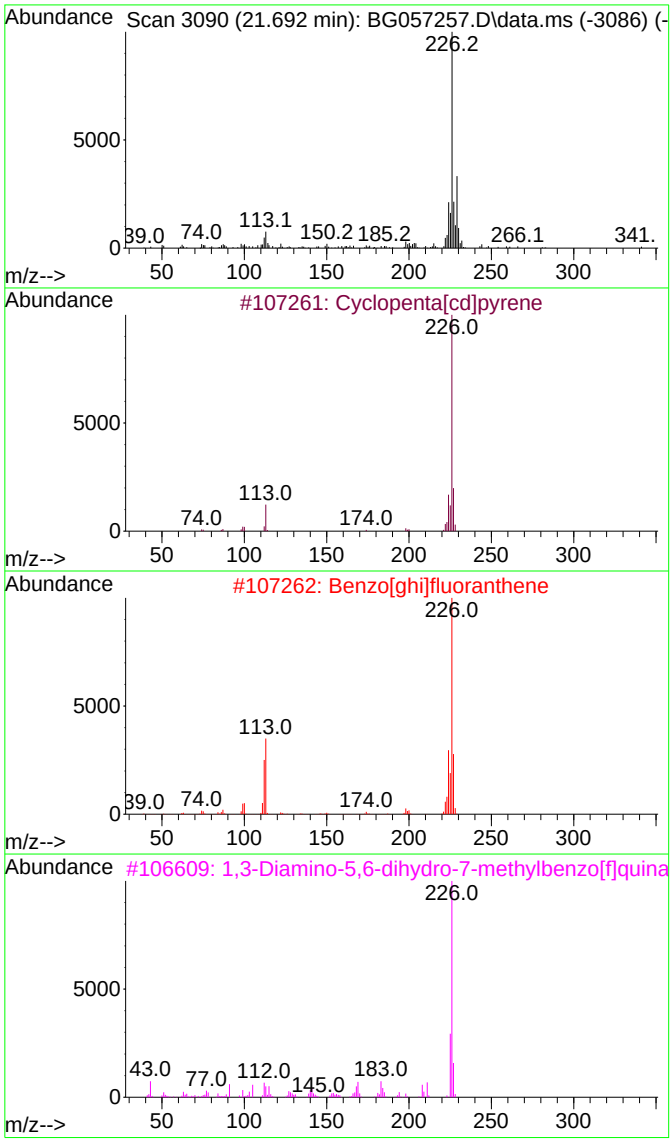
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

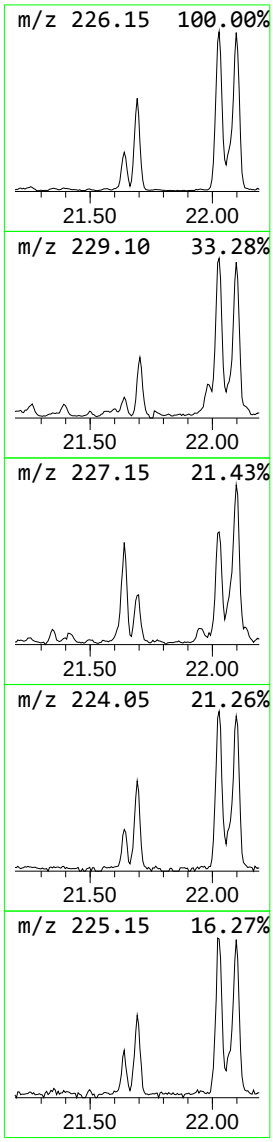
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Cyclopenta[cd]pyrene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.692	2.93 ng/ul	166481	Chrysene-d12	22.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	64
2	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	64
3	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	43
4	Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	43
5	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	40





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Sample : 02417-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

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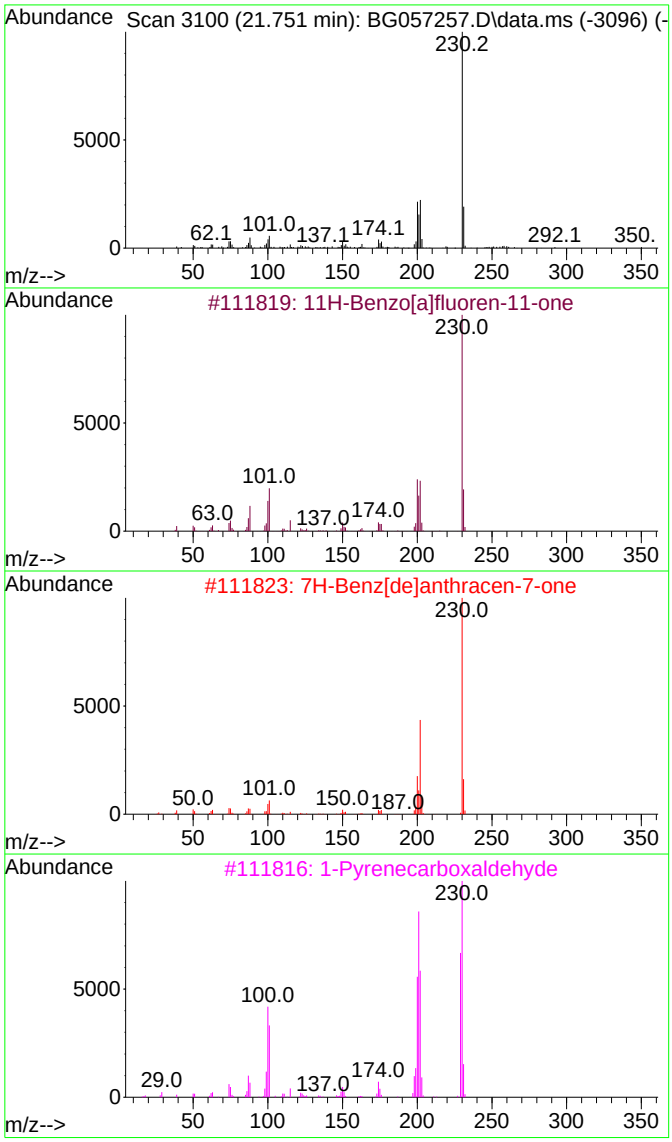
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

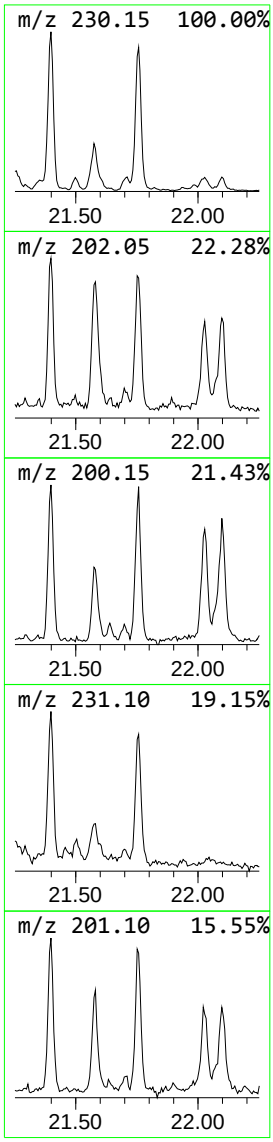
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 7H-Benz[de]anthracen-7-one Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.751	3.66 ng/ul	207946	Chrysene-d12	22.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
3	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	72
5	m-Terphenyl	230	C18H14	000092-06-8	58





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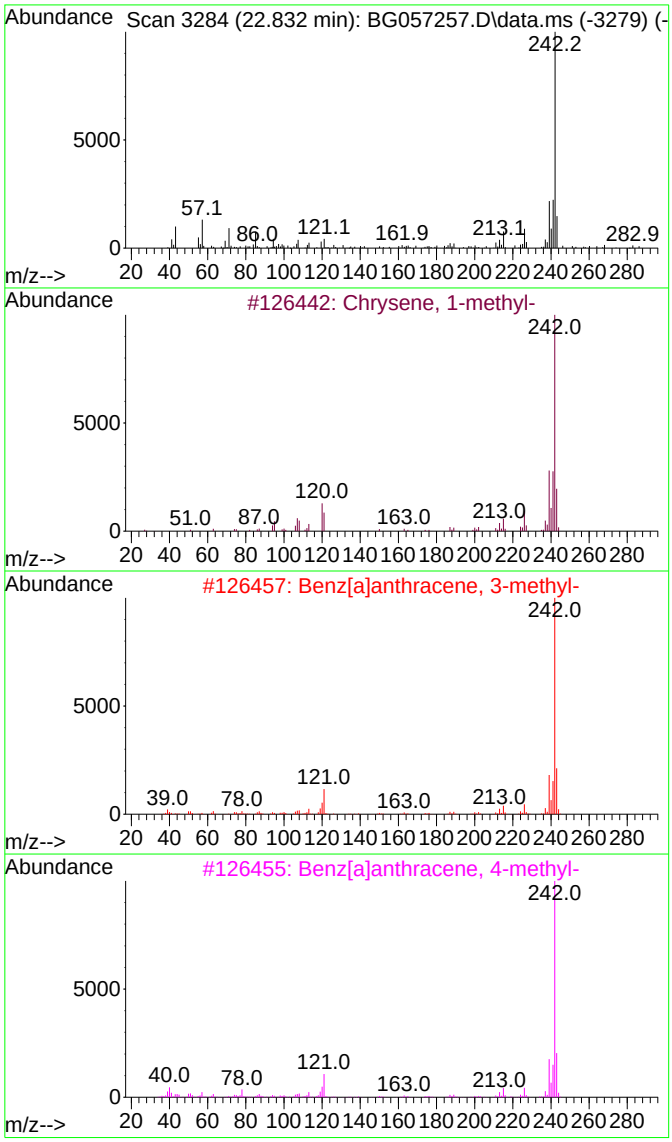
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

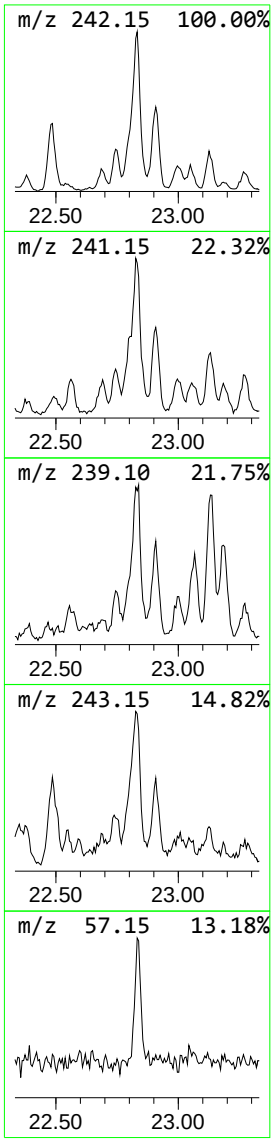
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Chrysene, 1-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.832	2.72 ng/ul	154376	Chrysene-d12	22.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 1-methyl-	242	C19H14	003351-28-8	90
2	Benz[a]anthracene, 3-methyl-	242	C19H14	002498-75-1	76
3	Benz[a]anthracene, 4-methyl-	242	C19H14	000316-49-4	76
4	Chrysene, 3-methyl-	242	C19H14	003351-31-3	76
5	Benz[a]anthracene, 10-methyl-	242	C19H14	002381-15-9	76





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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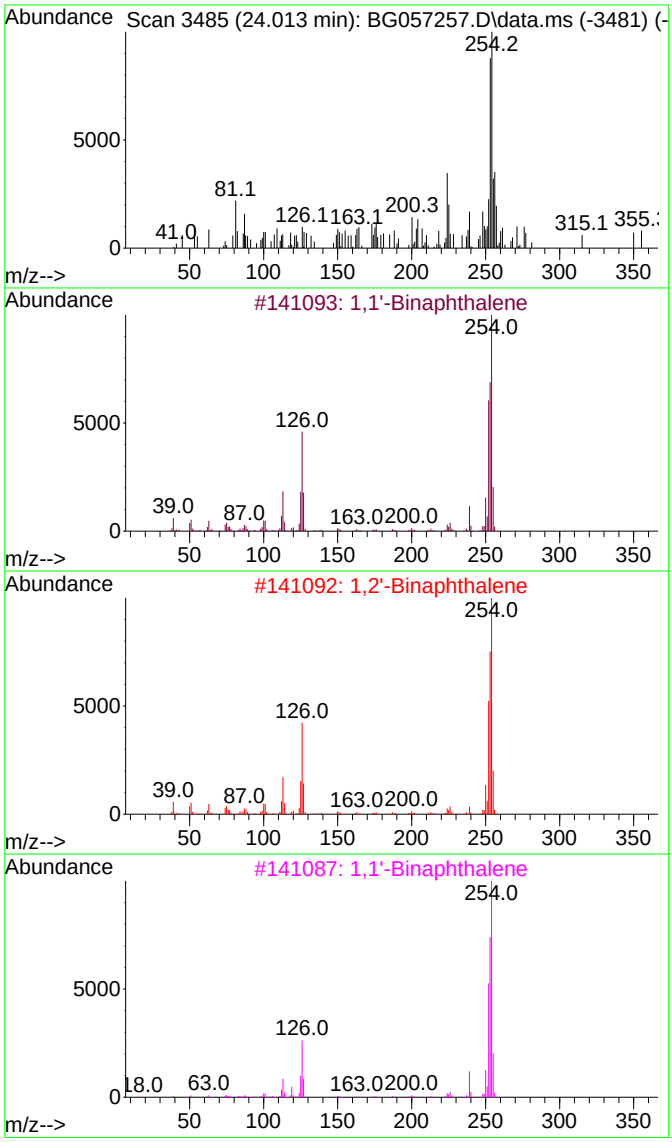
Quant Title : SVOA CALIBRATION

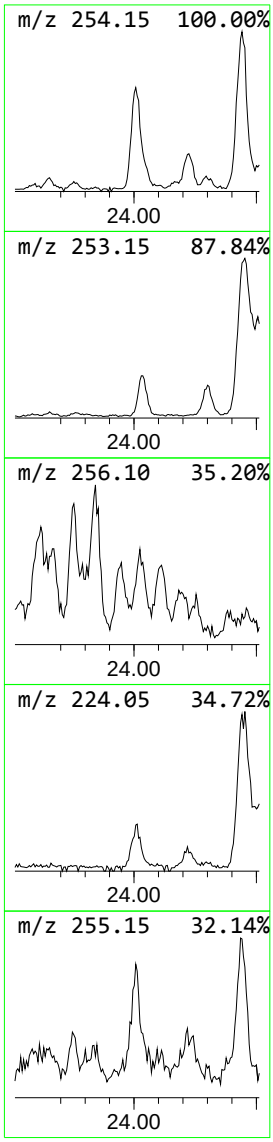
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 1,1'-Binaphthalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.013	9.60 ng/ul	100547	Perylene-d12	25.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Binaphthalene	254	C20H14	000604-53-5	52
2	1,2'-Binaphthalene	254	C20H14	004325-74-0	52
3	1,1'-Binaphthalene	254	C20H14	000604-53-5	50
4	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	50
5	4,5-Dihydrobenzo[e]pyrene	254	C20H14	095676-42-9	50





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Operator : CG/JU
Sample : 02417-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8Y1

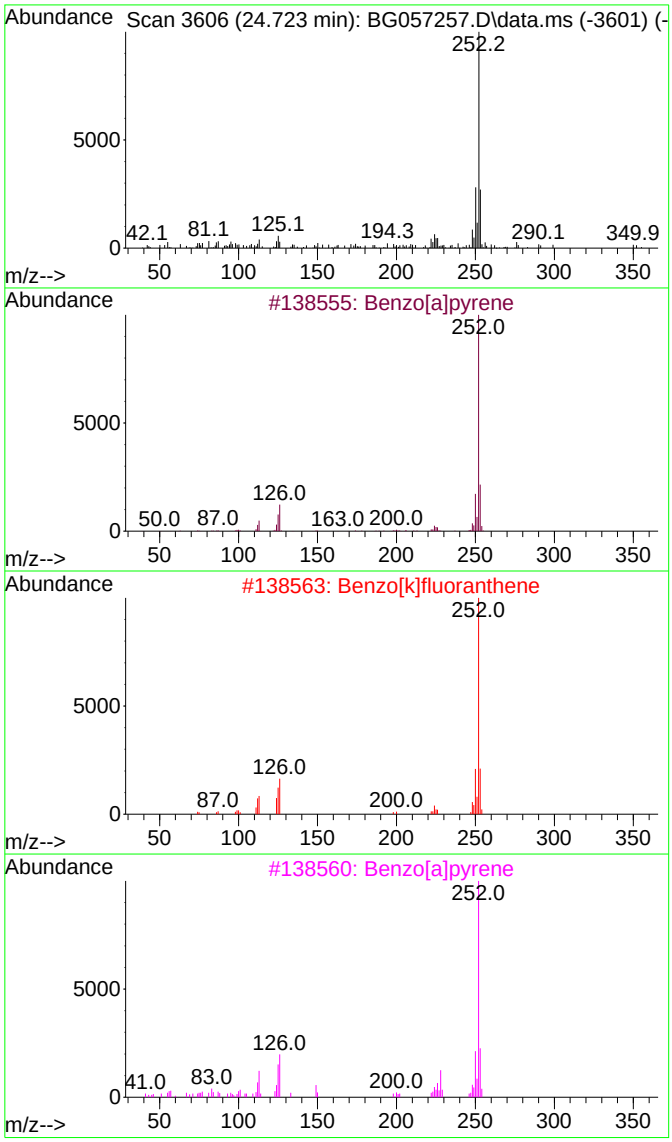
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

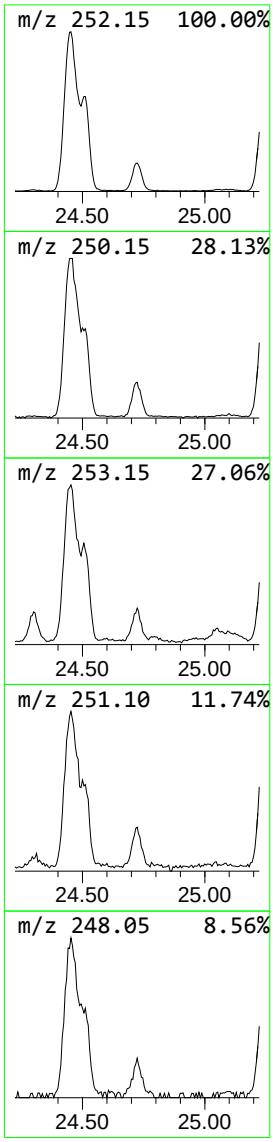
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.723	11.09 ng/ul	116141	Perylene-d12	25.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	81
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	74
3	Benzo[a]pyrene	252	C20H12	000050-32-8	74
4	Benzo[e]pyrene	252	C20H12	000192-97-2	72
5	Perylene	252	C20H12	000198-55-0	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057257.D
Acq On : 1 May 2023 19:50
Operator : CG/JU
Sample : 02417-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8Y1

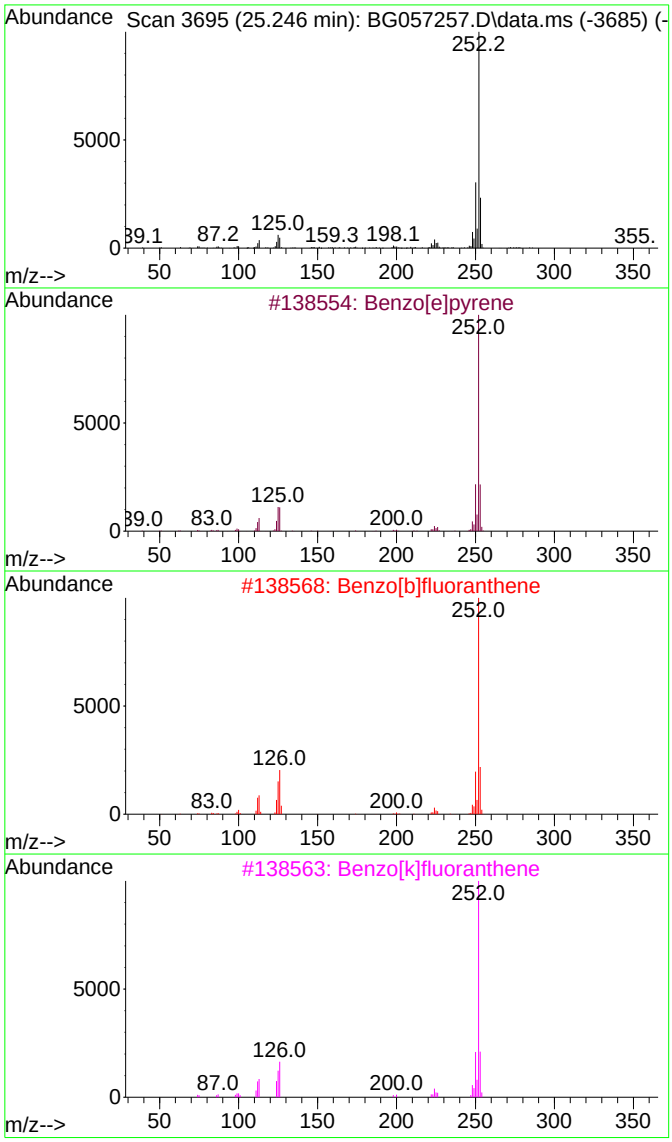
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

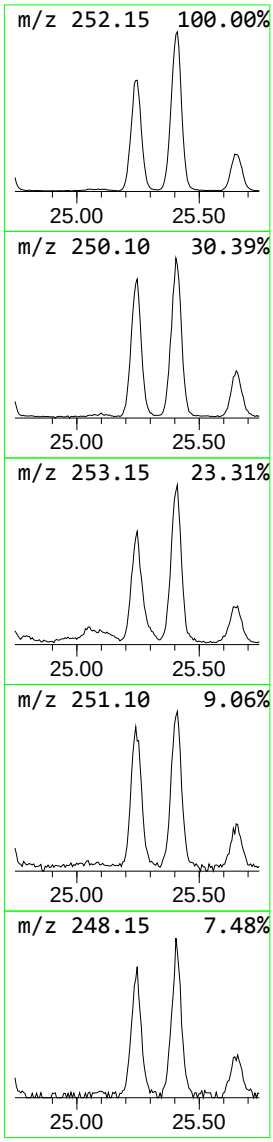
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.246	41.16 ng/ul	431218	Perylene-d12	25.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	91
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	81
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	81
5	Perylene	252	C20H12	000198-55-0	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057257.D
Acq On : 1 May 2023 19:50
Operator : CG/JU
Sample : 02417-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8Y1

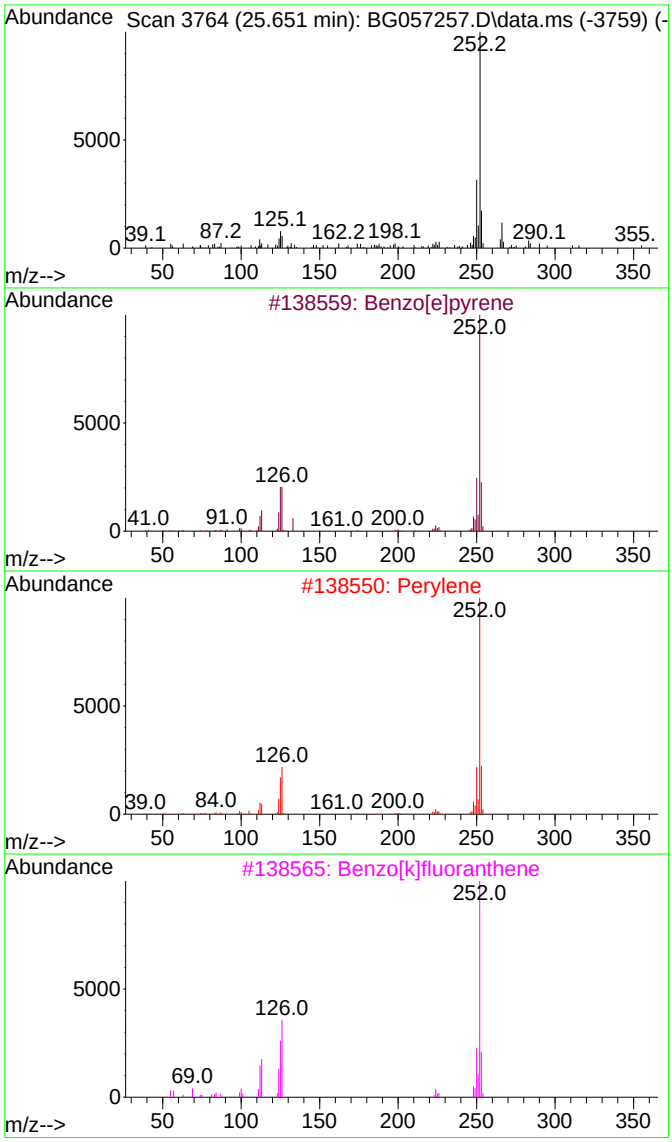
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

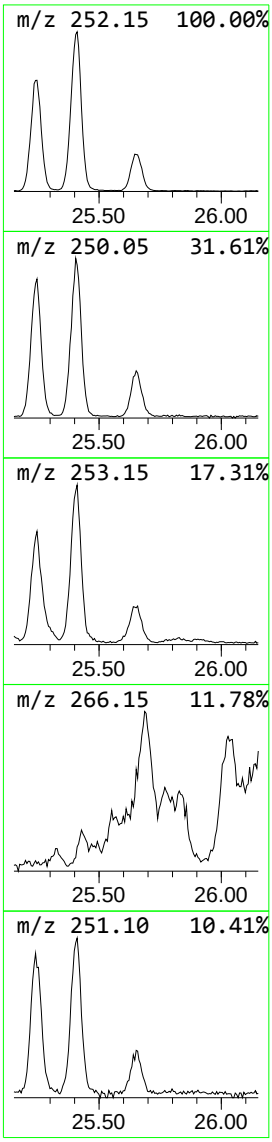
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.651	20.44 ng/ul	214096	Perylene-d12	25.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	86
2	Perylene	252	C20H12	000198-55-0	70
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	70
4	Perylene	252	C20H12	000198-55-0	70
5	Benzo[e]pyrene	252	C20H12	000192-97-2	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057257.D
Acq On : 1 May 2023 19:50
Operator : CG/JU
Sample : 02417-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8Y1

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	4.210	8.7	ng/ul	45352	1	8.381	104821	20.0
2,4,6-Cycloheptatrien...	10.378	4.1	ng/ul	33190	2	11.218	160973	20.0
unknown-01	13.351	3.8	ng/ul	44093	3	14.990	230708	20.0
Dibenzofuran, 4-methyl...	16.323	3.3	ng/ul	38529	3	14.990	230708	20.0
9H-Fluorene, 2-methyl-...	17.028	2.7	ng/ul	37828	4	17.733	278501	20.0
9H-Fluoren-9-one	17.380	3.2	ng/ul	44037	4	17.733	278501	20.0
Phenanthrene, 1-methyl...	18.596	11.4	ng/ul	159032	4	17.733	278501	20.0
1H-Cyclopropa[l]phenan...	18.643	12.4	ng/ul	173185	4	17.733	278501	20.0
Phenanthrene, 2-methyl...	18.726	4.1	ng/ul	57095	4	17.733	278501	20.0
4H-Cyclopenta[def]phen...	18.796	17.6	ng/ul	244926	4	17.733	278501	20.0
Anthracene, 2-methyl-...	18.826	6.1	ng/ul	84767	4	17.733	278501	20.0
5,16[1',2']:8,13[1'',2...	19.078	7.3	ng/ul	101938	4	17.733	278501	20.0
9,10-Anthracenedione,...	19.131	6.5	ng/ul	89785	4	17.733	278501	20.0
Anthracene, 2-ethyl-9,...	19.325	3.7	ng/ul	51681	4	17.733	278501	20.0
Phenanthrene, 3,6-dime...	19.495	8.3	ng/ul	115312	4	17.733	278501	20.0
Cyclopenta(def)phenant...	19.642	9.5	ng/ul	132665	4	17.733	278501	20.0
unknown-02	19.854	2.6	ng/ul	36624	4	17.733	278501	20.0
Pyrene, 1-methyl-	20.435	3.3	ng/ul	188467	5	22.051	1135040	20.0
11H-Benzo[a]fluorene	20.605	5.4	ng/ul	308999	5	22.051	1135040	20.0
Pyrene, 2-methyl-	20.764	3.0	ng/ul	171960	5	22.051	1135040	20.0
11H-Benzo[a]fluorene	21.398	3.2	ng/ul	184157	5	22.051	1135040	20.0
Benzo[b]naphtho[2,1-d]...	21.592	4.0	ng/ul	227497	5	22.051	1135040	20.0
Isothiazol-5-amine, 3-...	21.639	2.7	ng/ul	153297	5	22.051	1135040	20.0
Cyclopenta[cd]pyrene	21.692	2.9	ng/ul	166481	5	22.051	1135040	20.0
7H-Benz[de]anthracen-7...	21.751	3.7	ng/ul	207946	5	22.051	1135040	20.0
Chrysene, 1-methyl-	22.832	2.7	ng/ul	154376	5	22.051	1135040	20.0
1,1'-Binaphthalene	24.013	9.6	ng/ul	100547	6	25.569	209510	20.0
Benzo[e]pyrene	24.723	11.1	ng/ul	116141	6	25.569	209510	20.0
Perylene	25.246	41.2	ng/ul	431218	6	25.569	209510	20.0
unknown-03	25.651	20.4	ng/ul	214096	6	25.569	209510	20.0