LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051403.D
Acq On : 8 Dec 2021 11:02
Operator : CG/JU
Sample : M4960-01 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR4

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-BG112321.M
Title : SVOA CALIBRATION

Signal : TIC: BG051403.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.366	653	660	669	rBV2	6909	14057	1.06%	0.088%
2	8.188	793	800	811	rVB	107290	198984	14.98%	1.250%
3	11.020	1274	1282	1288	rBV	148993	280810	21.14%	1.765%
4	14.217	1820	1826	1833	rBV	22210	33091	2.49%	0.208%
5	14.522	1871	1878	1882	rBV2	24759	42987	3.24%	0.270%
6	14.822	1920	1929	1936	rBV	245953	385394	29.01%	2.422%
7	14.886	1936	1940	1946	rVB	18749	28379	2.14%	0.178%
8	15.221	1990	1997	2003	rVV3	11901	18174	1.37%	0.114%
9	15.815	2093	2098	2102	rVV	36687	53122	4.00%	0.334%
10	15.874	2102	2108	2116	rVV2	25682	45799	3.45%	0.288%
11	16.161	2152	2157	2163	rVB4	10002	18021	1.36%	0.113%
12	16.302	2177	2181	2190	rVV3	9236	17568	1.32%	0.110%
13	16.872	2267	2278	2282	rBV6	16629	35283	2.66%	0.222%
14	16.925	2282	2287	2292	rVV4	12098	21530	1.62%	0.135%
15	17.019	2299	2303	2308	rVB3	9284	15863	1.19%	0.100%
16	17.096	2308	2316	2320	rBV5	11004	29274	2.20%	0.184%
17	17.137	2320	2323	2334	rVB4	12673	23024	1.73%	0.145%
18	17.243	2334	2341	2345	rBV4	52624	86258	6.49%	0.542%
19	17.295	2345	2350	2352	rVV4	11342	18522	1.39%	0.116%
20	17.319	2352	2354	2361	rVB7	10531	15512	1.17%	0.097%
21	17.395	2361	2367	2373	rVB	20567	31411	2.36%	0.197%
22	17.572	2391	2397	2401	rBV	293112	468185	35.24%	2.942%
23	17.619	2401	2405	2410	rVV	420141	629212	47.37%	3.954%
24	17.671	2410	2414	2417	rVV2	42111	69188	5.21%	0.435%
25	17.707	2417	2420	2427	rVV	112969	168978	12.72%	1.062%
26	17.983	2460	2467	2470	rBV4	29113	54345	4.09%	0.342%
27	18.030	2470	2475	2480	rVB	82388	134979	10.16%	0.848%
28	18.083	2480	2484	2488	rBV2	16854	23748	1.79%	0.149%
29	18.153	2492	2496	2506	rVB8	11325	23846	1.80%	0.150%
30	18.447	2539	2546	2550	rVV	90782	139156	10.48%	0.875%
31	18.494	2550	2554	2560	rVB	122990	183255	13.80%	1.152%
32	18.576	2560	2568	2573	rBV	61436	96825	7.29%	0.608%
33	18.647	2573	2580	2583	rVV2	128239	263019	19.80%	1.653%
34	18.676	2583	2585	2593	rVB	73517	96701	7.28%	0.608%
35	18.935	2624	2629	2634	rVV	68305	101020	7.60%	0.635%
36	18.993	2634	2639	2645	rVB3	32714	51293	3.86%	0.322%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051403.D
Acq On : 8 Dec 2021 11:02
Operator : CG/JU
Sample : M4960-01 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR4

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-BG112321.M
Title : SVOA CALIBRATION

37	19.064	2645	2651	2654	rBV	16447	24320	1.83%	0.153%
38	19.181	2663	2671	2675	rBV2	35977	65063	4.90%	0.409%
39	19.228	2675	2679	2683	rVB	23450	31500	2.37%	0.198%
40	19.270	2683	2686	2693	rVB3	22442	30985	2.33%	0.195%
41	19.352	2693	2700	2704	rBV	77217	137484	10.35%	0.864%
42	19.416	2704	2711	2714	rBV6	28061	60221	4.53%	0.378%
43	19.505	2719	2726	2737	rVB4	48718	123027	9.26%	0.773%
44	19.622	2737	2746	2751	rBV	888629	1328401	100.00%	8.348%
45	19.669	2751	2754	2757	rVB	18977	23555	1.77%	0.148%
46	19.710	2757	2761	2766	rVB4	31461	48446	3.65%	0.304%
47	19.775	2768	2772	2775	rBV2	9795	16398	1.23%	0.103%
48	19.822	2775	2780	2782	rBV5	13201	21030	1.58%	0.132%
49	19.869	2783	2788	2796	rVB3	34383	84744	6.38%	0.533%
50	19.951	2796	2802	2804	rBV2	209591	362257	27.27%	2.277%
51	19.986	2804	2808	2814	rVB	748711	1120341	84.34%	7.041%
52	20.045	2814	2818	2825	rVB	58873	92699	6.98%	0.583%
53	20.157	2825	2837	2841	rBV	62169	119166	8.97%	0.749%
54	20.221	2841	2848	2853	rVB3	26061	59114	4.45%	0.371%
55	20.304	2854	2862	2868	rBV2	74252	186840	14.07%	1.174%
56	20.362	2868	2872	2876	rBV2	15371	27858	2.10%	0.175%
57	20.468	2878	2890	2899	rVB	148543	323473	24.35%	2.033%
58	20.568	2902	2907	2911	rBV	106966	160382	12.07%	1.008%
59	20.627	2911	2917	2921	rVV2	85308	159472	12.00%	1.002%
60	20.662	2921	2923	2926	rVV2	28114	30142	2.27%	0.189%
61	20.703	2926	2930	2934	rVB3	18607	29199	2.20%	0.183%
62	20.768	2937	2941	2945	rBV	63033	88607	6.67%	0.557%
63	20.815	2945	2949	2956	rVB	61143	98962	7.45%	0.622%
64	20.903	2960	2964	2966	rBV4	12917	19356	1.46%	0.122%
65	21.067	2988	2992	2994	rBV4	14516	21240	1.60%	0.133%
66	21.197	3009	3014	3018	rBV5	21441	48312	3.64%	0.304%
67	21.250	3018	3023	3030	rVB	61403	108217	8.15%	0.680%
68	21.438	3047	3055	3058	rBV2	73805	151946	11.44%	0.955%
69	21.473	3058	3061	3067	rVV2	78329	153802	11.58%	0.967%
70	21.537	3067	3072	3077	rVV2	71087	154922	11.66%	0.974%
71	21.596	3079	3082	3093	rVB	61759	114839	8.64%	0.722%
72	21.714	3098	3102	3103	rBV4	13786	19154	1.44%	0.120%
73	21.861	3116	3127	3134	rBV2	475044	1287061	96.89%	8.088%
74	21.925	3134	3138	3150	rVB	349556	630275	47.45%	3.961%
75	22.025	3151	3155	3159	rVB6	15295	23185	1.75%	0.146%
76	22.084	3159	3165	3172	rBV	71591	139101	10.47%	0.874%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051403.D
Acq On : 8 Dec 2021 11:02
Operator : CG/JU
Sample : M4960-01 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR4

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-BG112321.M
Title : SVOA CALIBRATION

77	22.160	3173	3178	3182	rBV5	22860	37286	2.81%	0.234%
78	22.307	3197	3203	3209	rVB3	40008	83277	6.27%	0.523%
79	22.554	3241	3245	3250	rBV2	18873	35188	2.65%	0.221%
80	22.636	3250	3259	3266	rVV	75660	188768	14.21%	1.186%
81	22.713	3267	3272	3280	rVB	39529	81754	6.15%	0.514%
82	22.801	3283	3287	3292	rVV5	24677	50157	3.78%	0.315%
83	22.865	3294	3298	3303	rVV5	26906	53812	4.05%	0.338%
84	22.924	3303	3308	3313	rVV3	39304	88138	6.63%	0.554%
85	22.977	3313	3317	3325	rVB5	34201	78405	5.90%	0.493%
86	23.071	3326	3333	3339	rVB4	27700	68504	5.16%	0.431%
87	23.371	3377	3384	3388	rBV9	32100	75076	5.65%	0.472%
88	23.800	3451	3457	3464	rVB5	22129	57945	4.36%	0.364%
89	24.193	3515	3524	3532	rBV2	238080	841430	63.34%	5.288%
90	24.463	3563	3570	3578	rVB	47735	119494	9.00%	0.751%
91	24.675	3601	3606	3610	rBV7	17069	35288	2.66%	0.222%
92	24.957	3646	3654	3665	rBV	119004	343640	25.87%	2.160%
93	25.116	3673	3681	3691	rVB	207649	564075	42.46%	3.545%
94	25.210	3692	3697	3699	rVV4	18453	37114	2.79%	0.233%
95	25.280	3701	3709	3717	rVV2	153072	454678	34.23%	2.857%
96	25.357	3717	3722	3737	rVB3	59837	200967	15.13%	1.263%
97	26.397	3890	3899	3912	rVB7	29891	110547	8.32%	0.695%
98	28.676	4281	4287	4291	rVV5	8607	22923	1.73%	0.144%
99	29.205	4363	4377	4401	rVB5	85168	450386	33.90%	2.830%
100	30.427	4574	4585	4598	rBV3	41441	191713	14.43%	1.205%

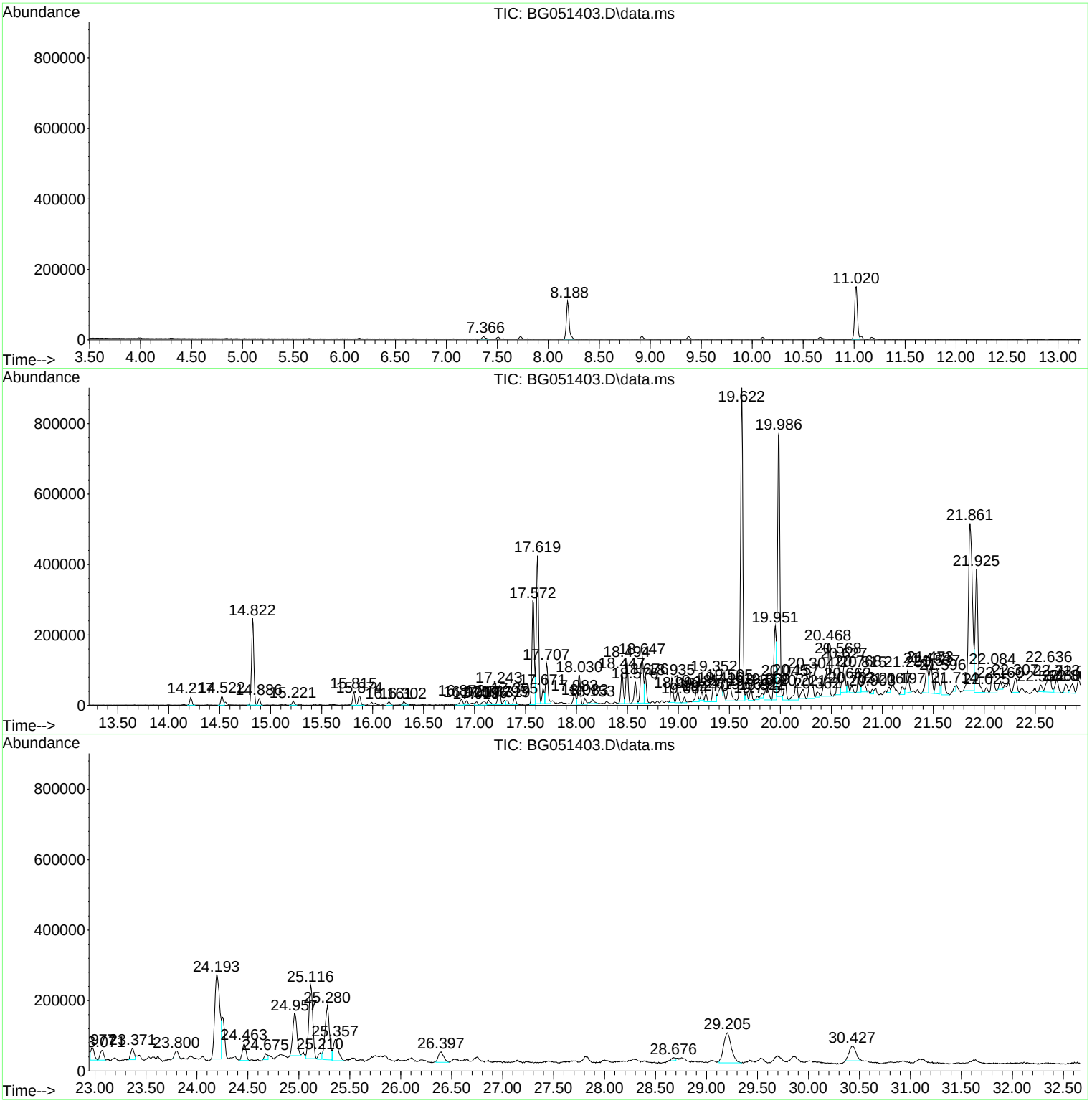
Sum of corrected areas: 15912474

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051403.D
Acq On : 8 Dec 2021 11:02
Operator : CG/JU
Sample : M4960-01 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051403.D
Acq On : 8 Dec 2021 11:02
Operator : CG/JU
Sample : M4960-01 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR4

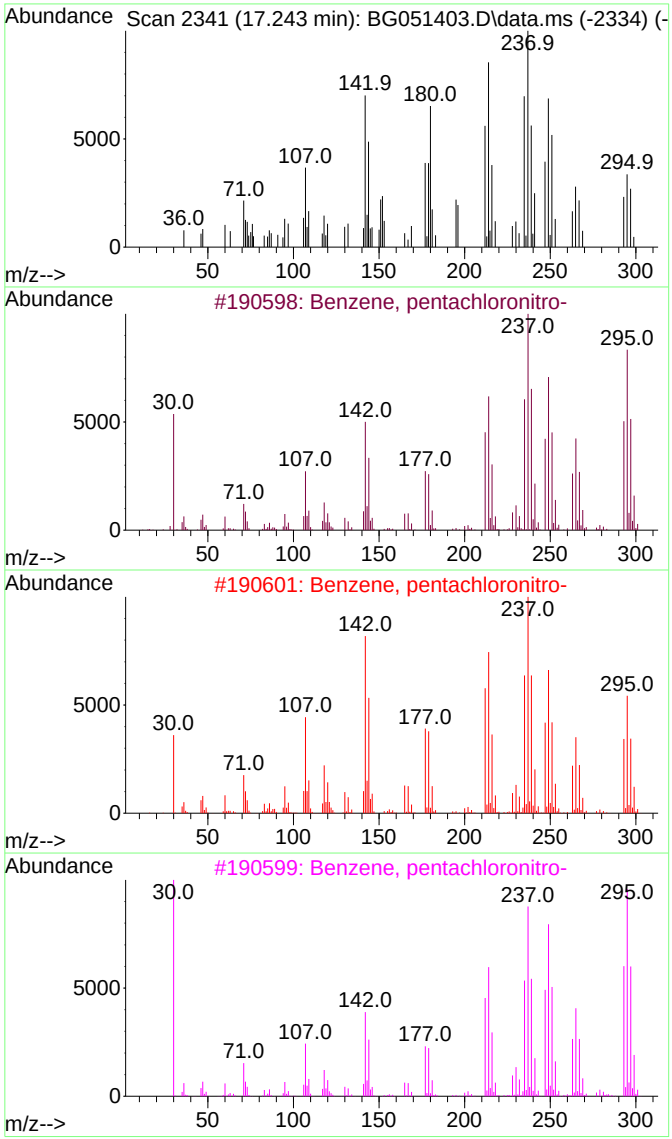
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

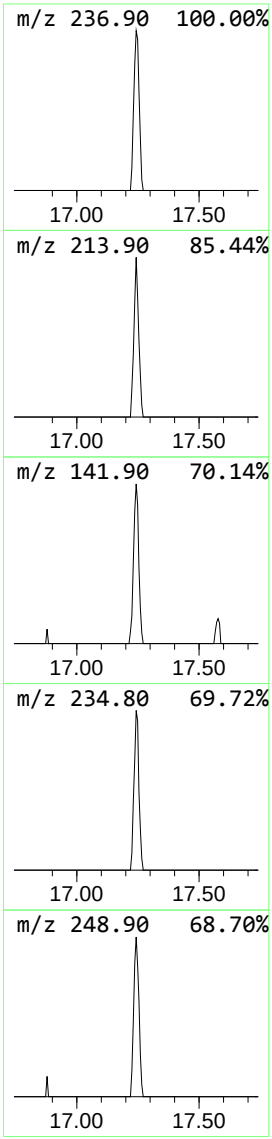
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, pentachloronitro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.243	3.68 ng/ul	86258	Phenanthrene-d10	17.577

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentachloronitro-	293	C6Cl5NO2	000082-68-8	99
2	Benzene, pentachloronitro-	293	C6Cl5NO2	000082-68-8	99
3	Benzene, pentachloronitro-	293	C6Cl5NO2	000082-68-8	99
4	Benzene, pentachloronitro-	293	C6Cl5NO2	000082-68-8	87
5	Benzene, pentachloronitro-	293	C6Cl5NO2	000082-68-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051403.D
Acq On : 8 Dec 2021 11:02
Operator : CG/JU
Sample : M4960-01 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR4

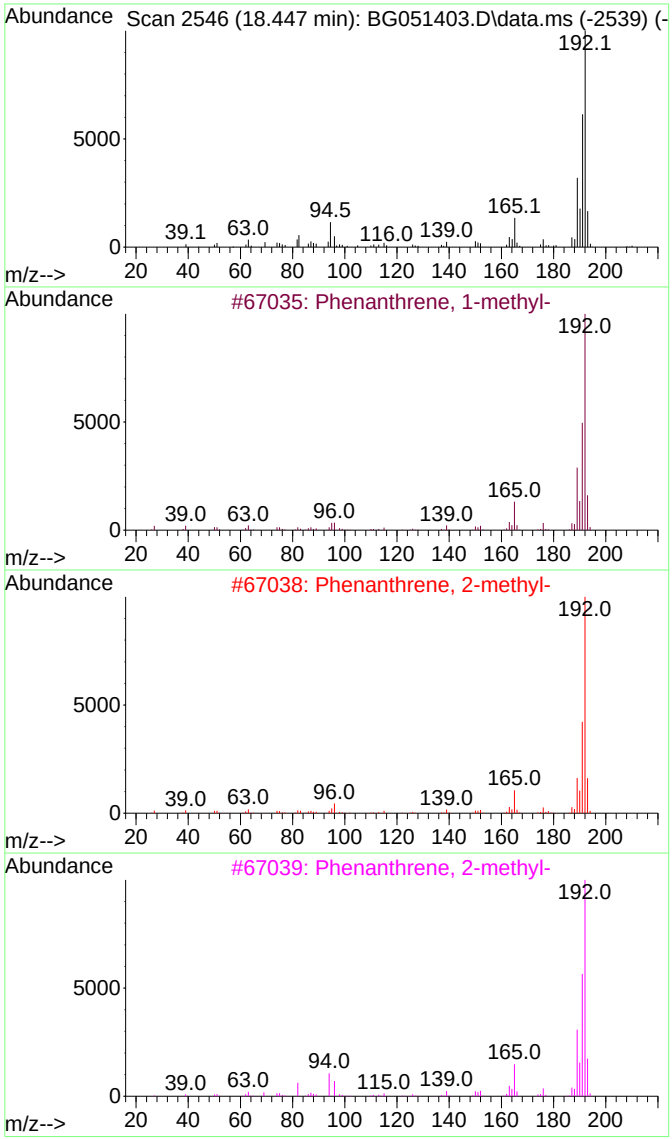
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

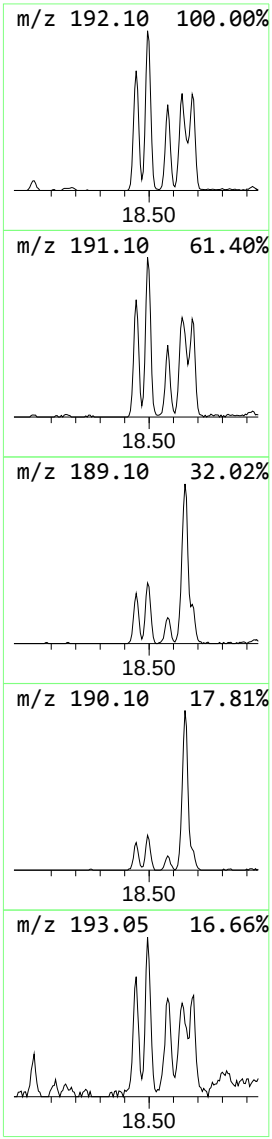
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.447	5.94 ng/ul	139156	Phenanthrene-d10	17.577

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, 2-methyl-	192	C15H12	002531-84-2	96
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051403.D
Acq On : 8 Dec 2021 11:02
Operator : CG/JU
Sample : M4960-01 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR4

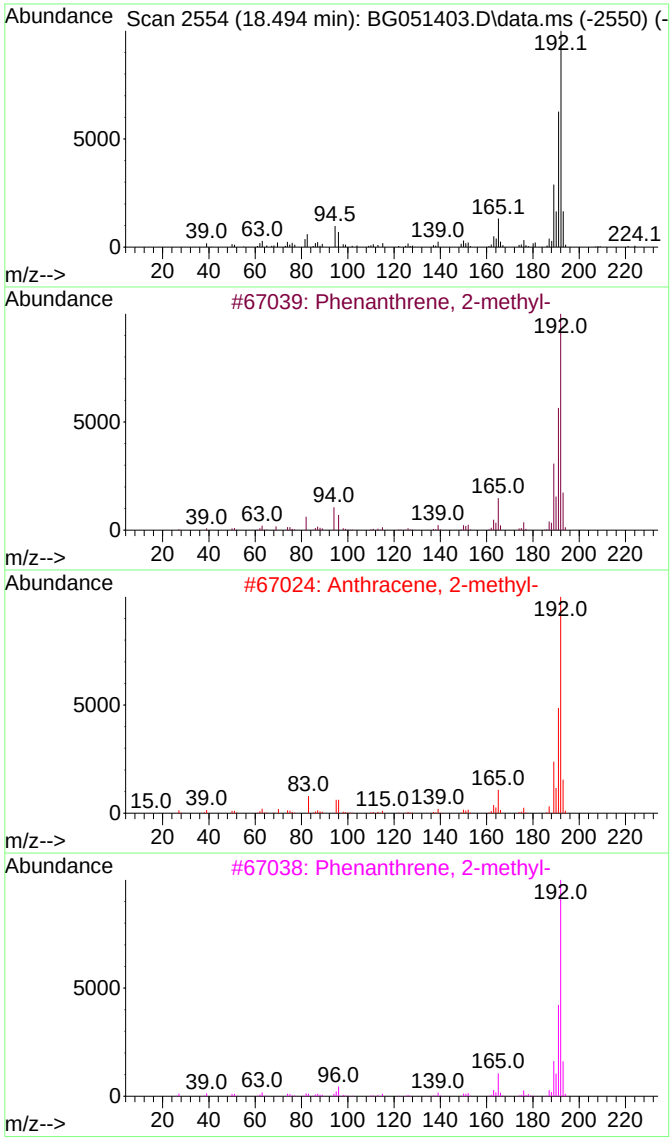
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

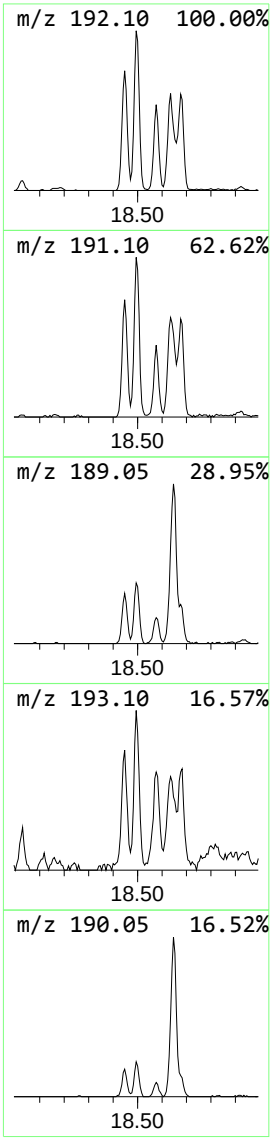
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.494	7.83 ng/ul	183255	Phenanthrene-d10	17.577

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051403.D
Acq On : 8 Dec 2021 11:02
Operator : CG/JU
Sample : M4960-01 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR4

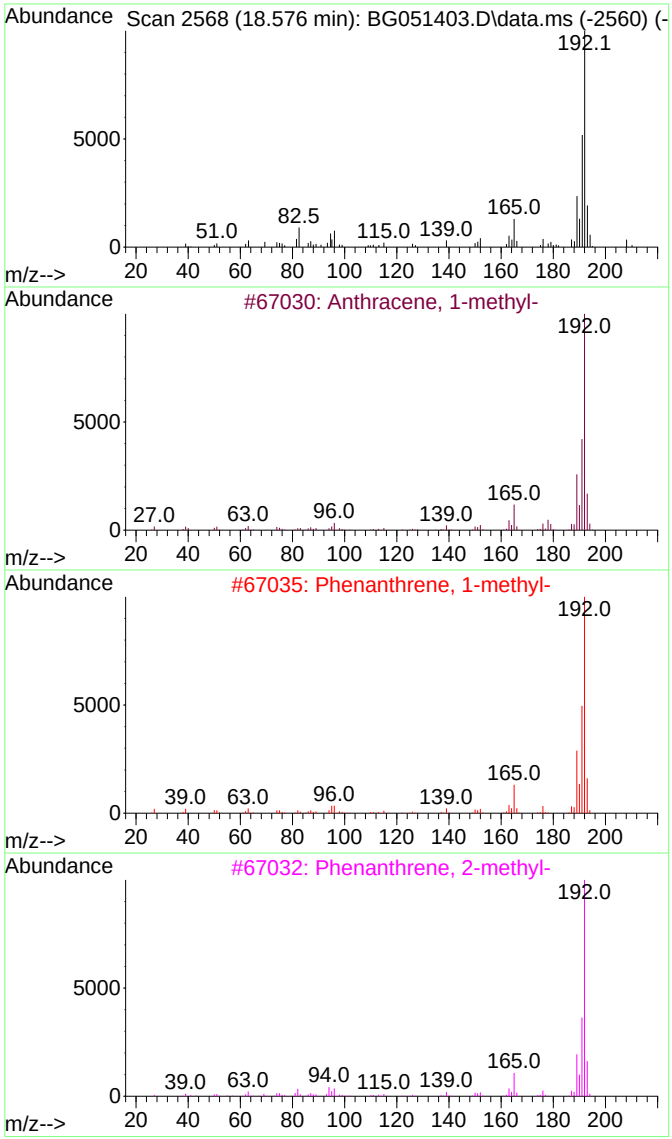
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

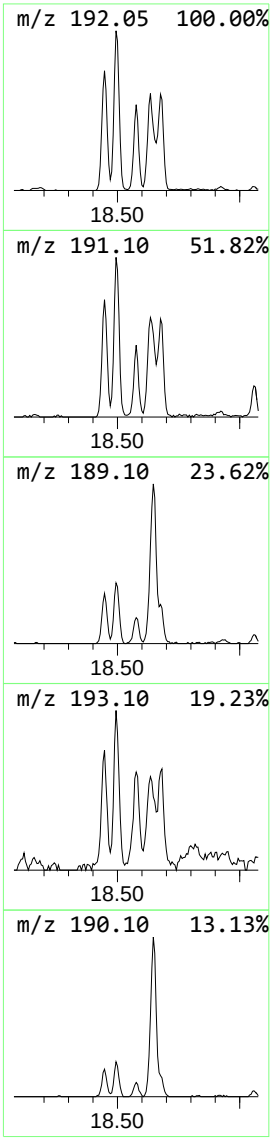
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Anthracene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.576	4.14 ng/ul	96825	Phenanthrene-d10	17.577

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051403.D
Acq On : 8 Dec 2021 11:02
Operator : CG/JU
Sample : M4960-01 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR4

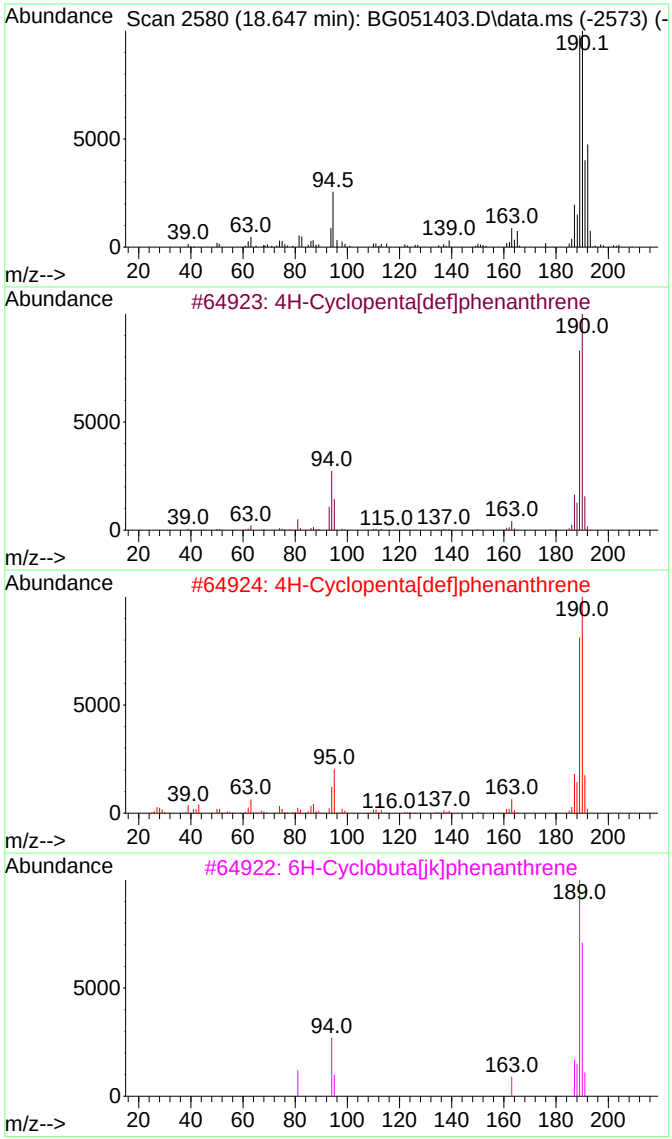
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

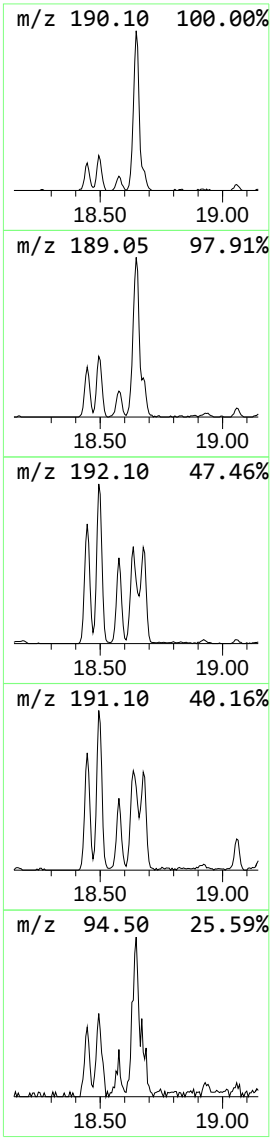
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.647	11.24 ng/ul	263019	Phenanthrene-d10	17.577

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
5	Methyl diselenide	190	C2H6Se2	007101-31-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051403.D
Acq On : 8 Dec 2021 11:02
Operator : CG/JU
Sample : M4960-01 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR4

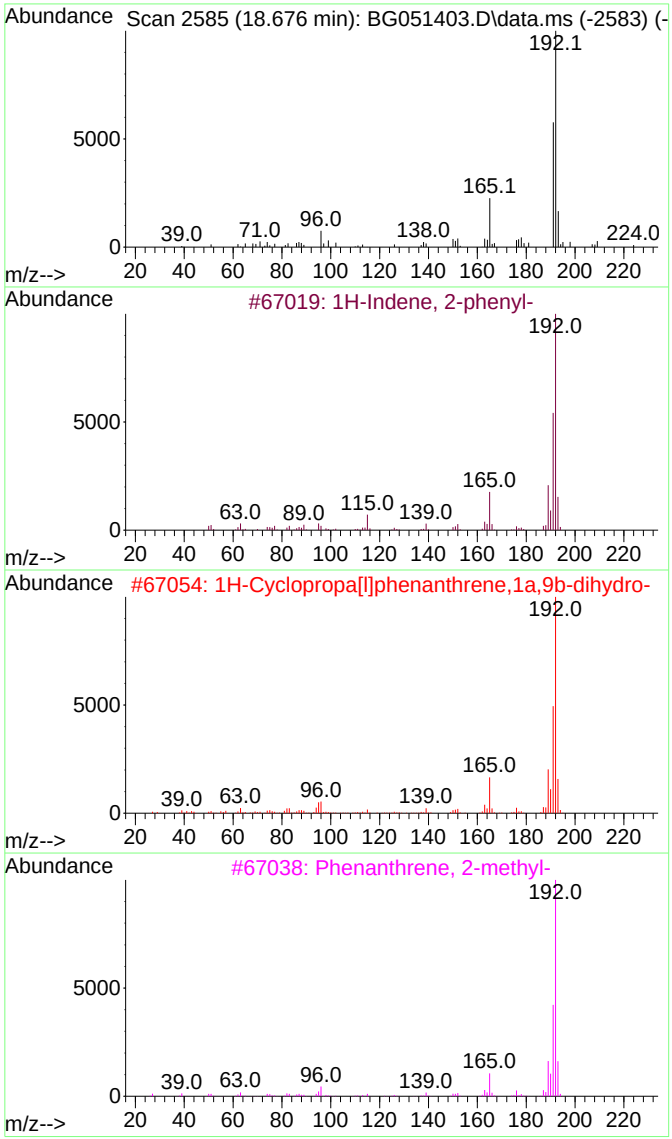
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

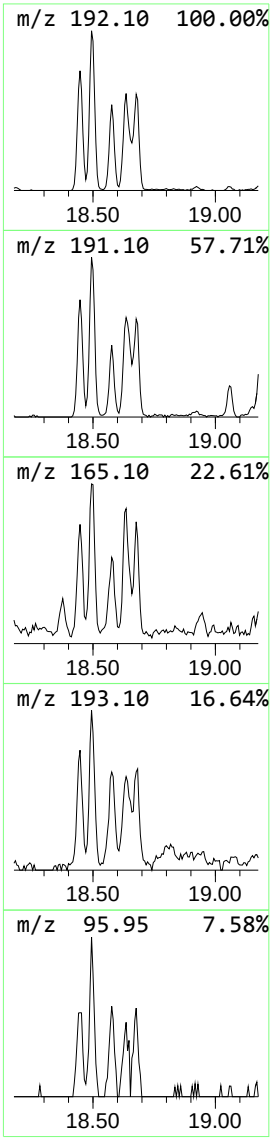
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1H-Indene, 2-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.676	4.13 ng/ul	96701	Phenanthrene-d10	17.577

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051403.D
Acq On : 8 Dec 2021 11:02
Operator : CG/JU
Sample : M4960-01 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR4

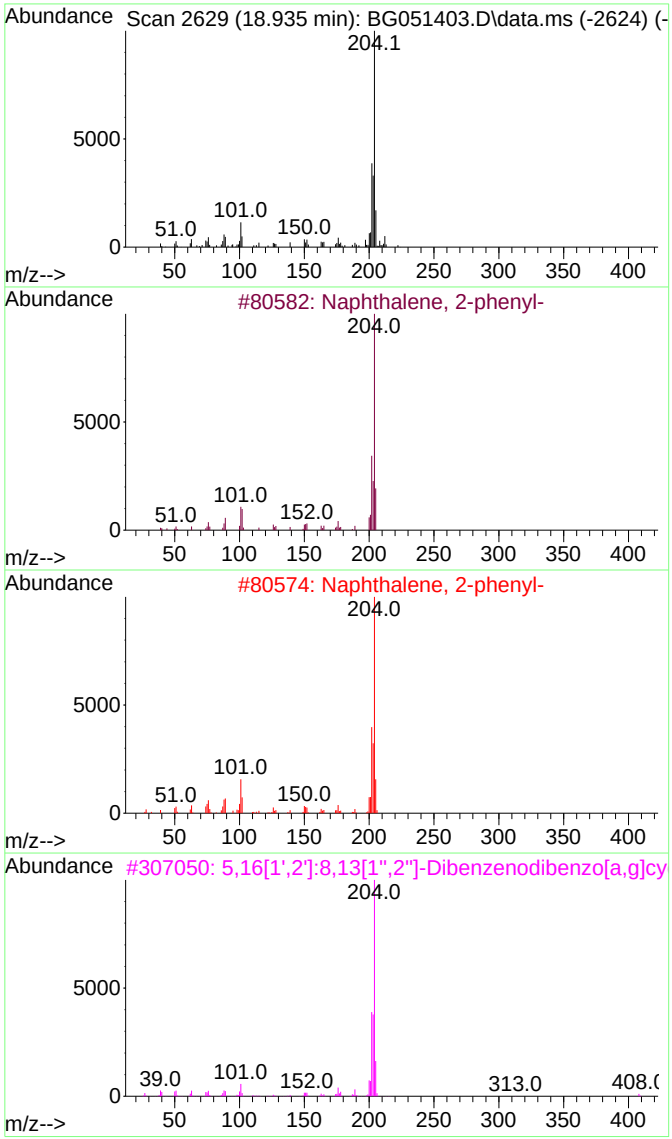
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

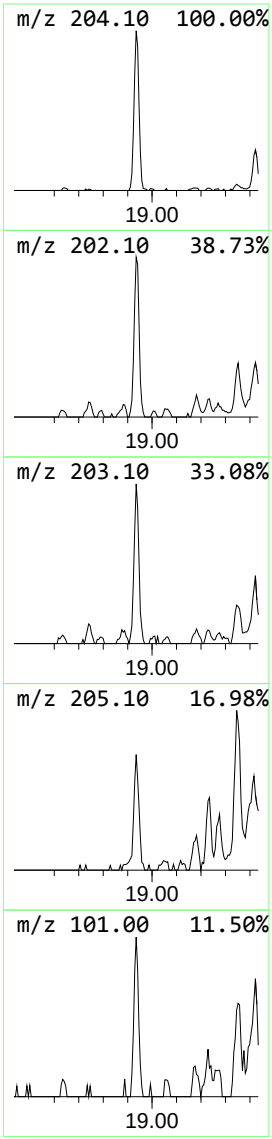
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.935	4.32 ng/ul	101020	Phenanthrene-d10	17.577

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	91
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
4	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	72
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051403.D
Acq On : 8 Dec 2021 11:02
Operator : CG/JU
Sample : M4960-01 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR4

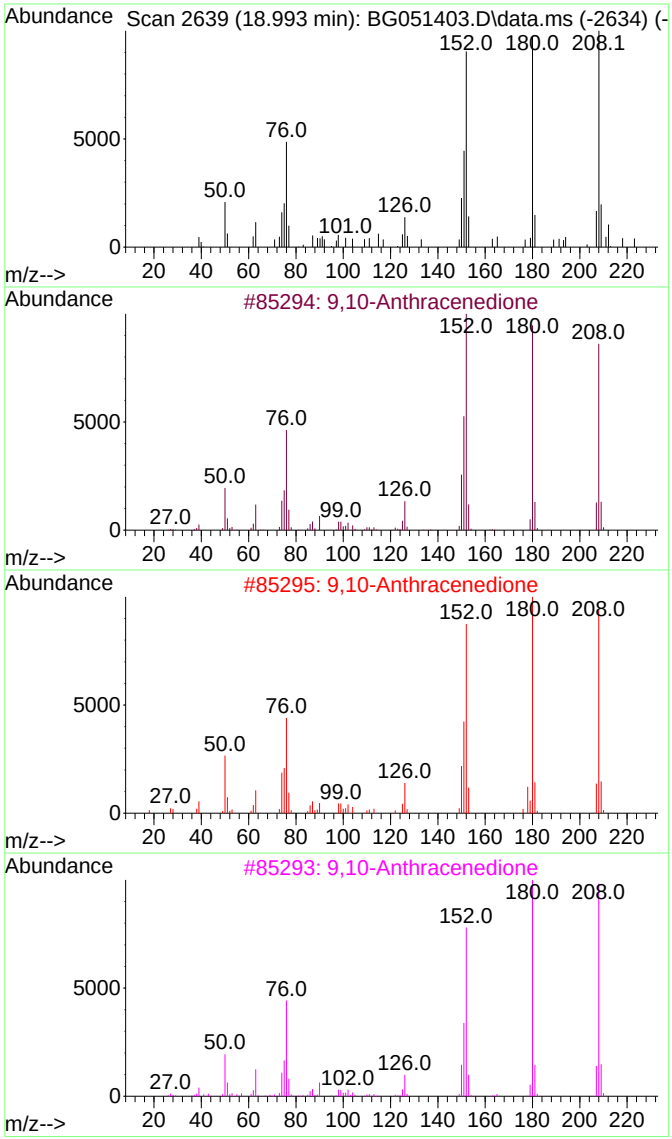
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

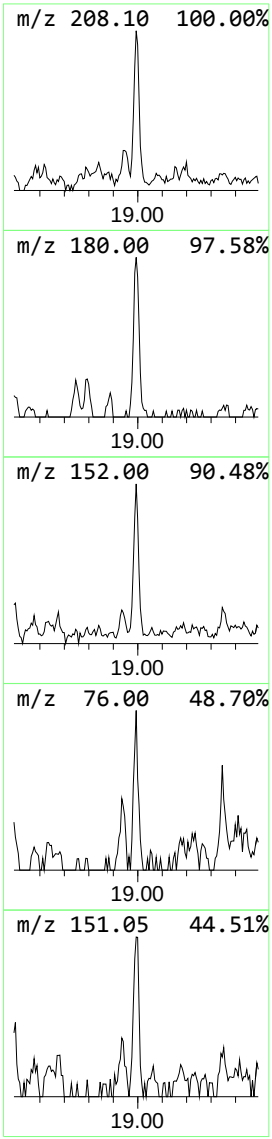
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9,10-Anthracenedione Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.993	2.19 ng/ul	51293	Phenanthrene-d10	17.577

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	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	91
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051403.D
Acq On : 8 Dec 2021 11:02
Operator : CG/JU
Sample : M4960-01 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR4

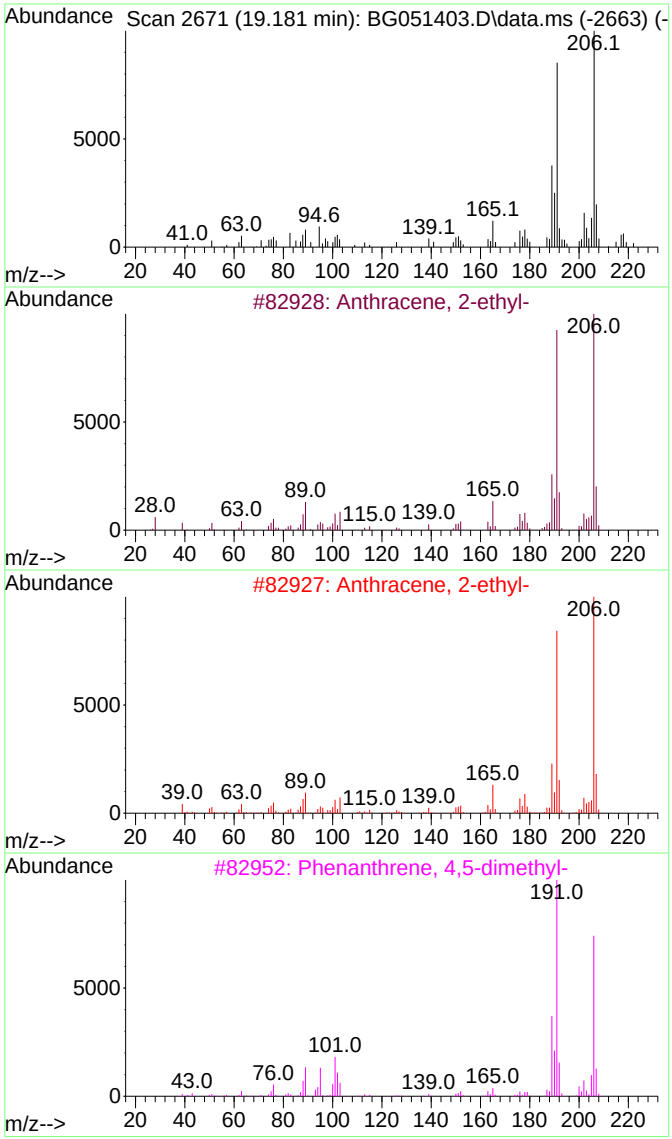
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

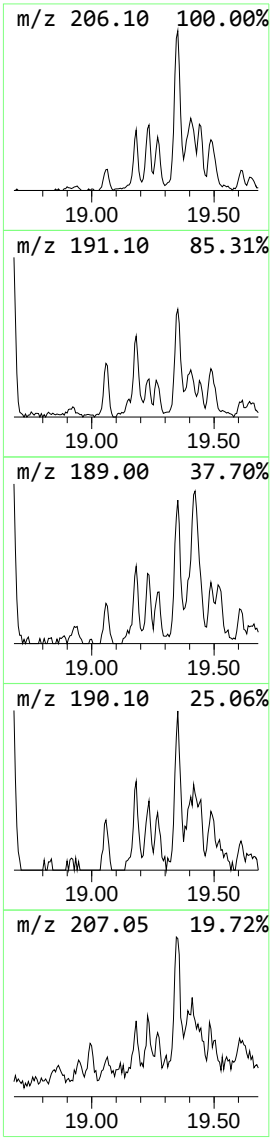
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Anthracene, 2-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.181	2.78 ng/ul	65063	Phenanthrene-d10	17.577

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	91
2	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	90
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	90
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	90
5	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051403.D
Acq On : 8 Dec 2021 11:02
Operator : CG/JU
Sample : M4960-01 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR4

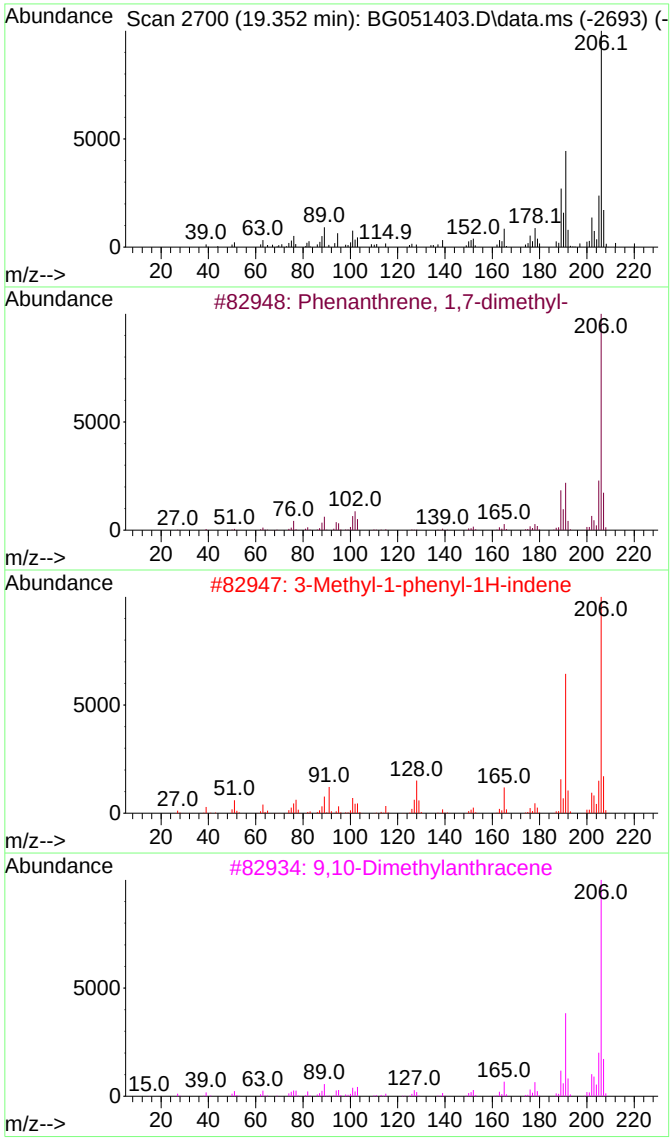
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

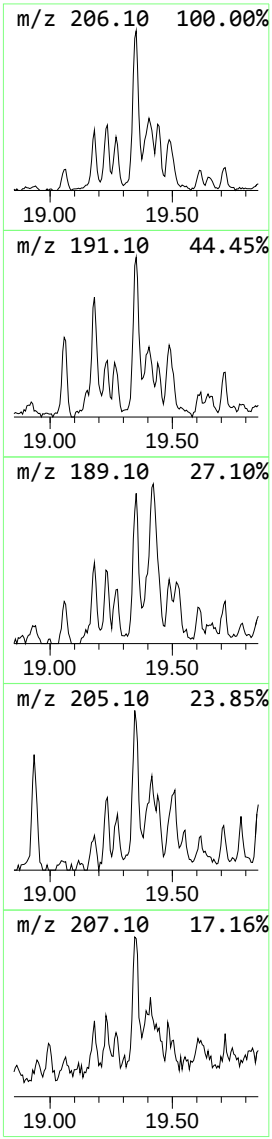
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenanthrene, 1,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.352	5.87 ng/ul	137484	Phenanthrene-d10	17.577

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
2	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051403.D
Acq On : 8 Dec 2021 11:02
Operator : CG/JU
Sample : M4960-01 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR4

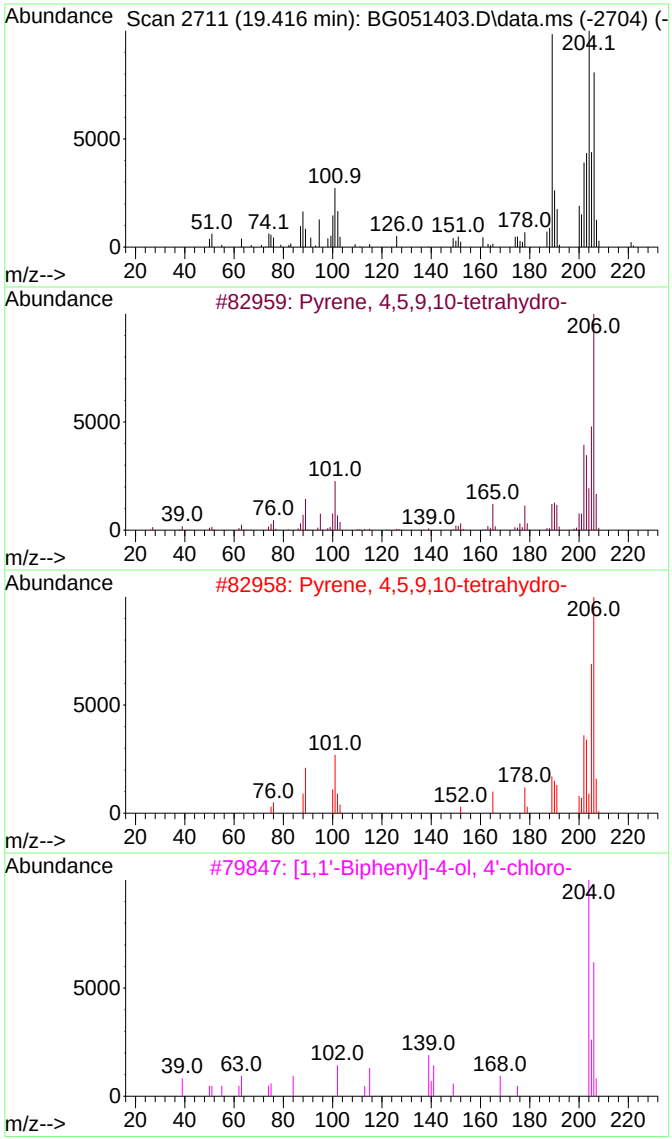
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

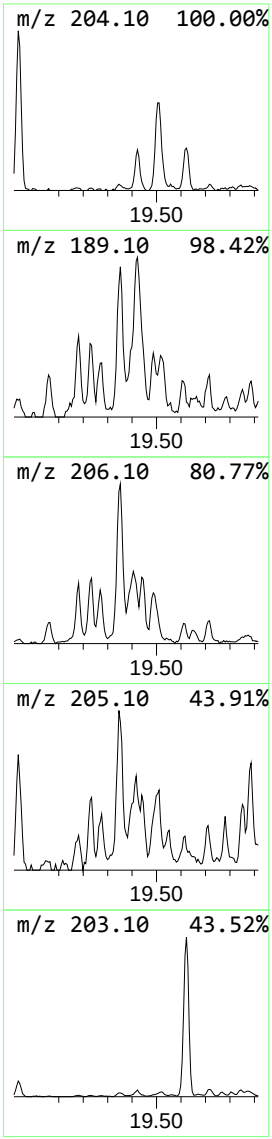
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.416	2.57 ng/ul	60221	Phenanthrene-d10	17.577

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	42
2	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	38
3	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	38
4	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	30
5	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051403.D
Acq On : 8 Dec 2021 11:02
Operator : CG/JU
Sample : M4960-01 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR4

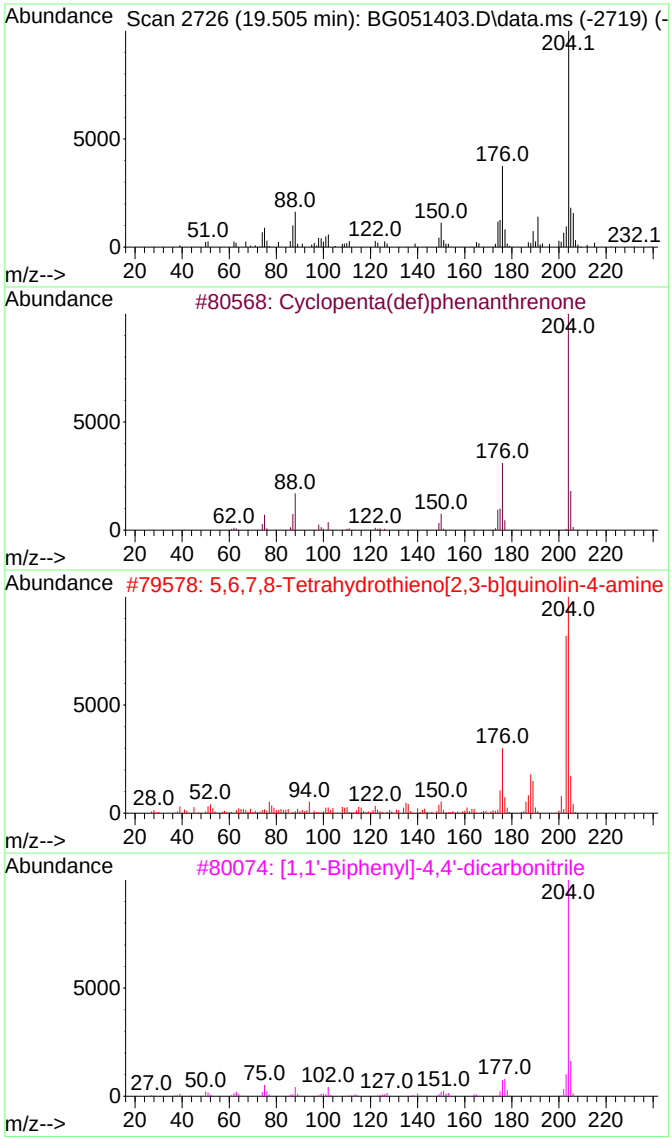
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

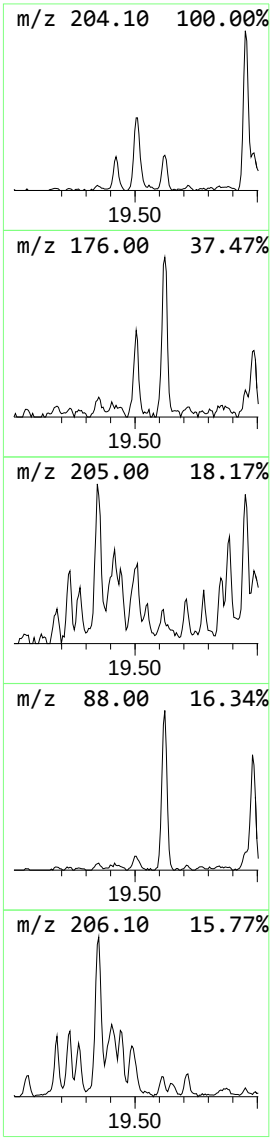
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Cyclopenta(def)phenanthrenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.505	5.26 ng/ul	123027	Phenanthrene-d10	17.577

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	64
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	58
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	53
5	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051403.D
Acq On : 8 Dec 2021 11:02
Operator : CG/JU
Sample : M4960-01 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

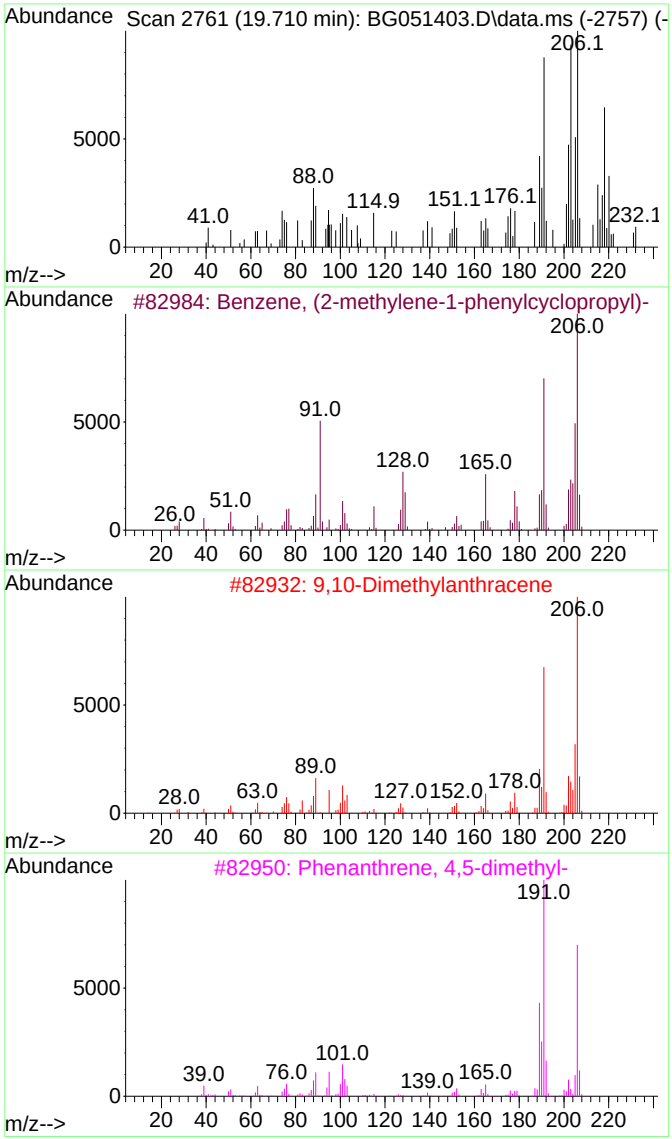
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

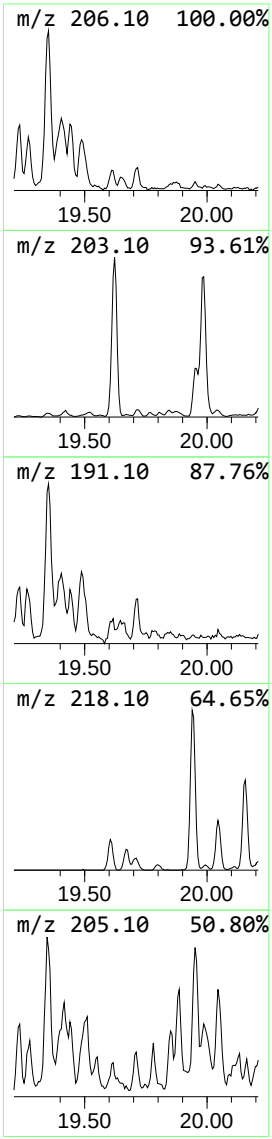
****

Peak Number 13 unknown-02 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.710	2.07 ng/ul	48446	Phenanthrene-d10	17.577

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methylene-1-phenylcy...	206	C16H14	025152-47-0	46
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	46
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	46
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	46
5	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051403.D
Acq On : 8 Dec 2021 11:02
Operator : CG/JU
Sample : M4960-01 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR4

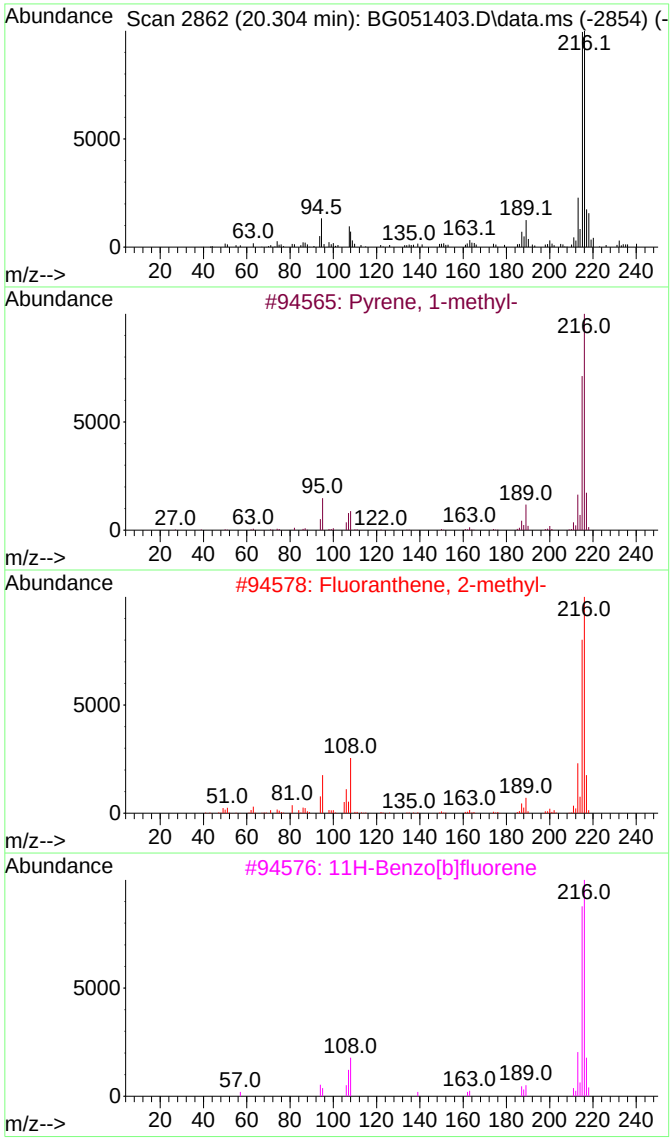
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

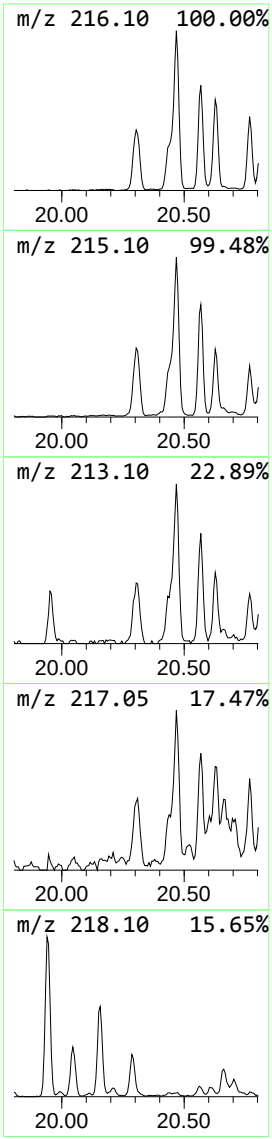
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.304	2.90 ng/ul	186840	Chrysene-d12	21.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051403.D
Acq On : 8 Dec 2021 11:02
Operator : CG/JU
Sample : M4960-01 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR4

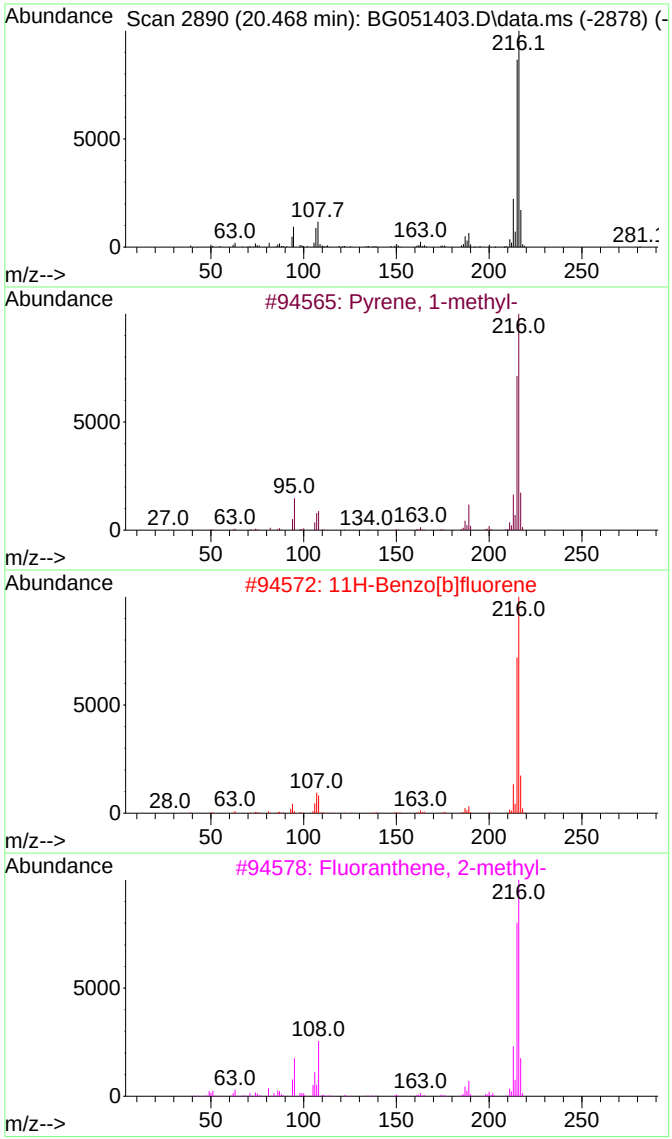
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

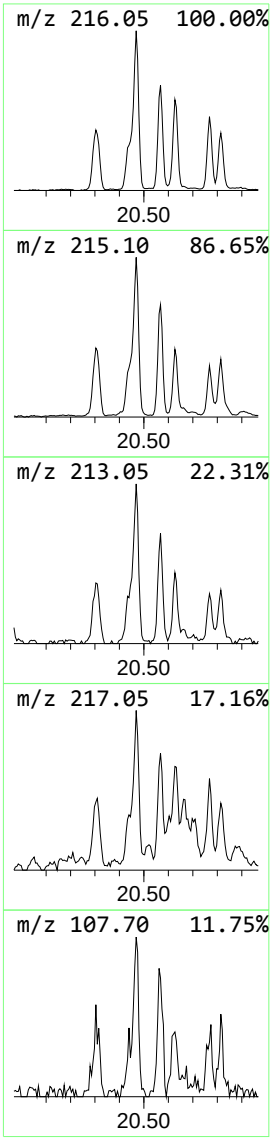
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.468	5.03 ng/ul	323473	Chrysene-d12	21.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051403.D
Acq On : 8 Dec 2021 11:02
Operator : CG/JU
Sample : M4960-01 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR4

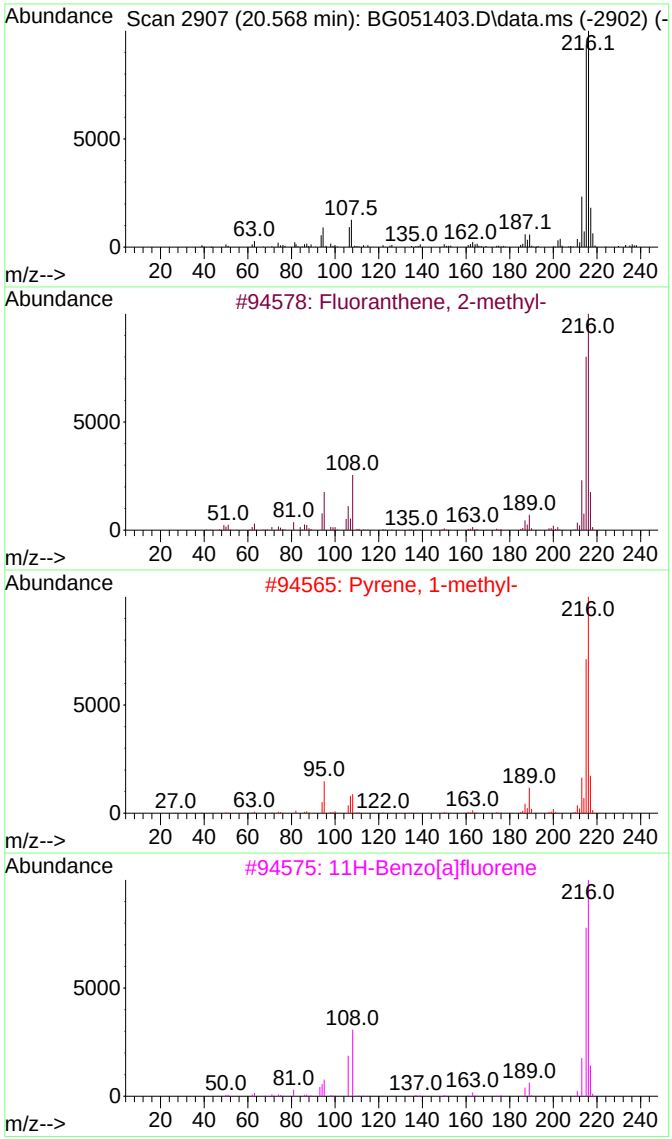
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

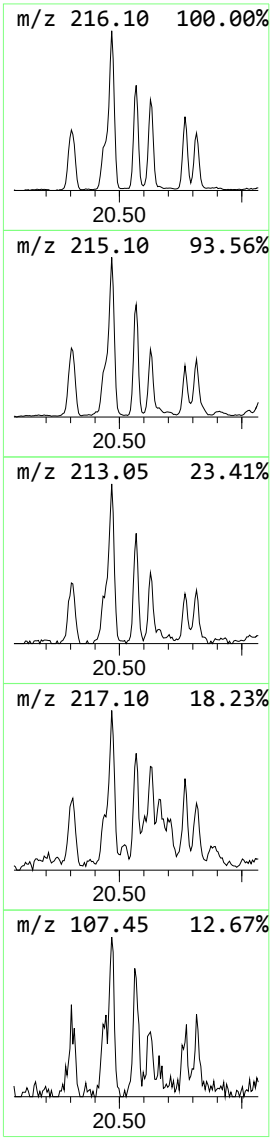
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Fluoranthene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.568	2.49 ng/ul	160382	Chrysene-d12	21.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051403.D
Acq On : 8 Dec 2021 11:02
Operator : CG/JU
Sample : M4960-01 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR4

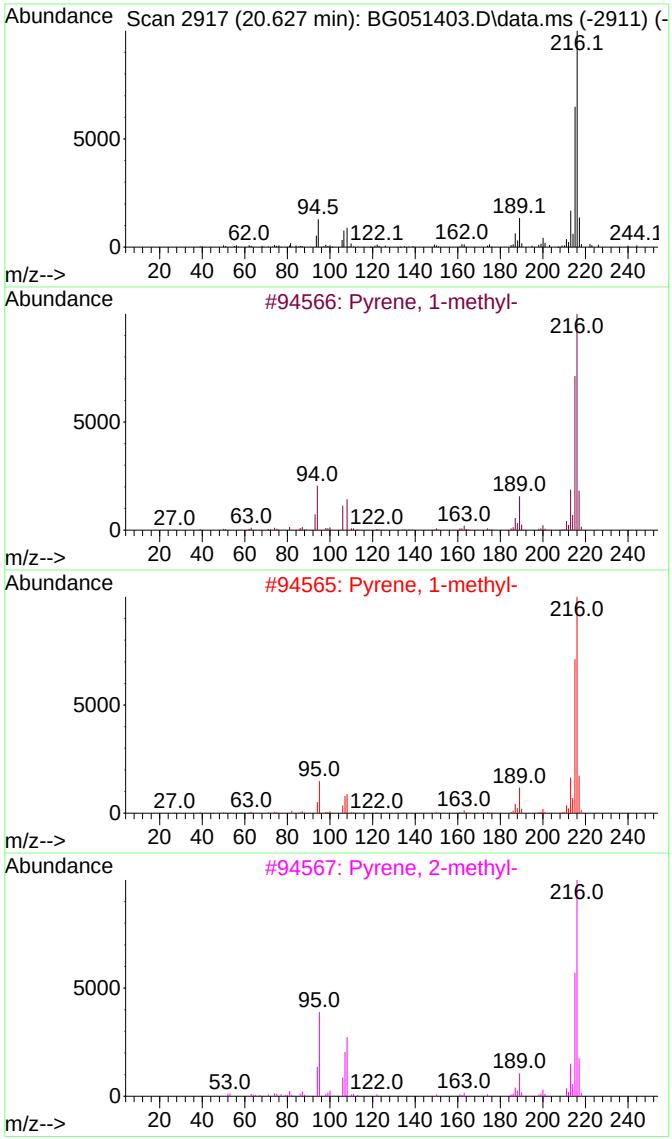
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

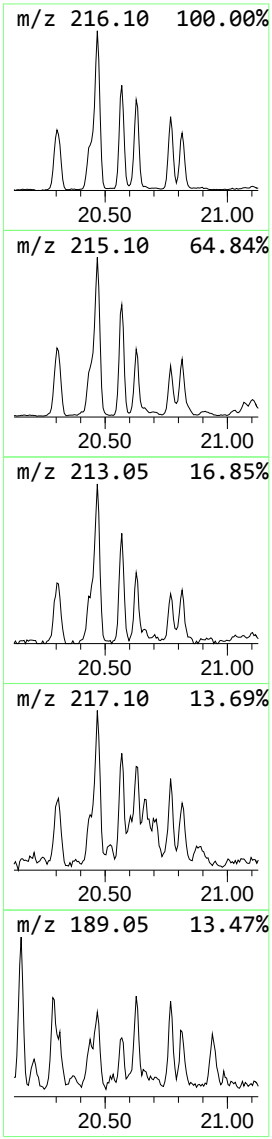
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Pyrene, 2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.627	2.48 ng/ul	159472	Chrysene-d12	21.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	95
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	94
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051403.D
Acq On : 8 Dec 2021 11:02
Operator : CG/JU
Sample : M4960-01 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR4

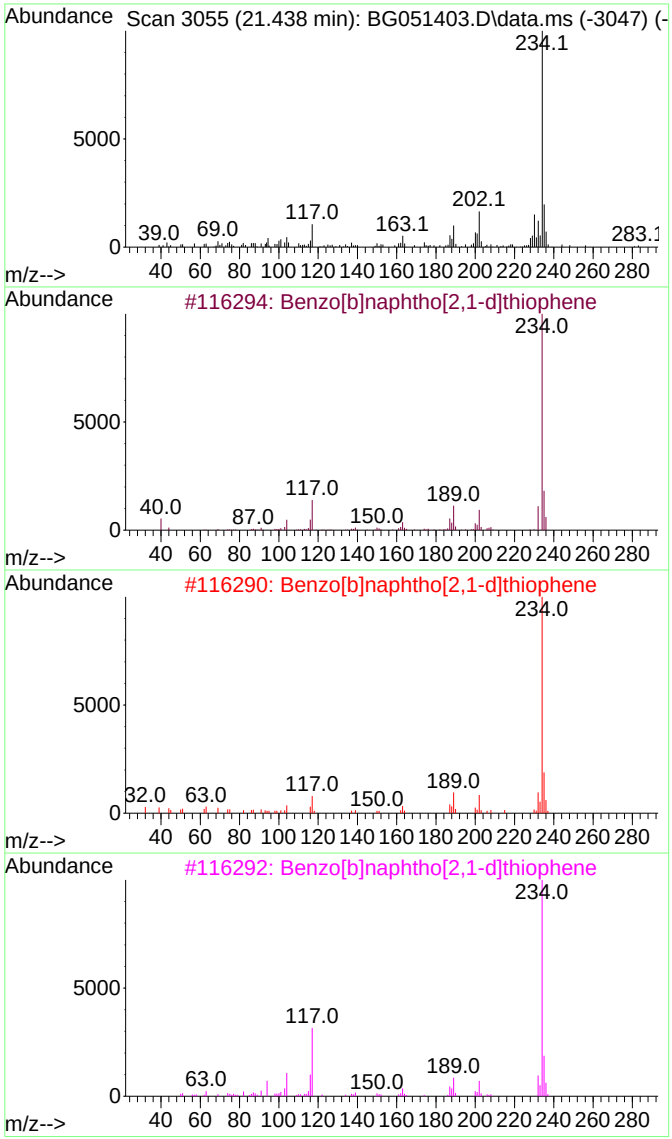
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

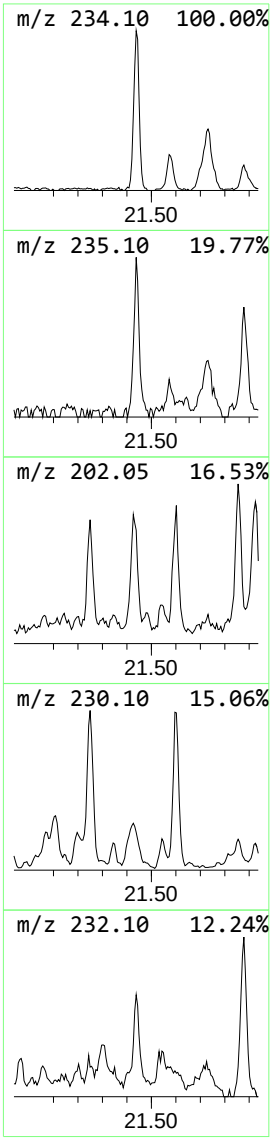
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.438	2.36 ng/ul	151946	Chrysene-d12	21.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	90
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	90
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051403.D
Acq On : 8 Dec 2021 11:02
Operator : CG/JU
Sample : M4960-01 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR4

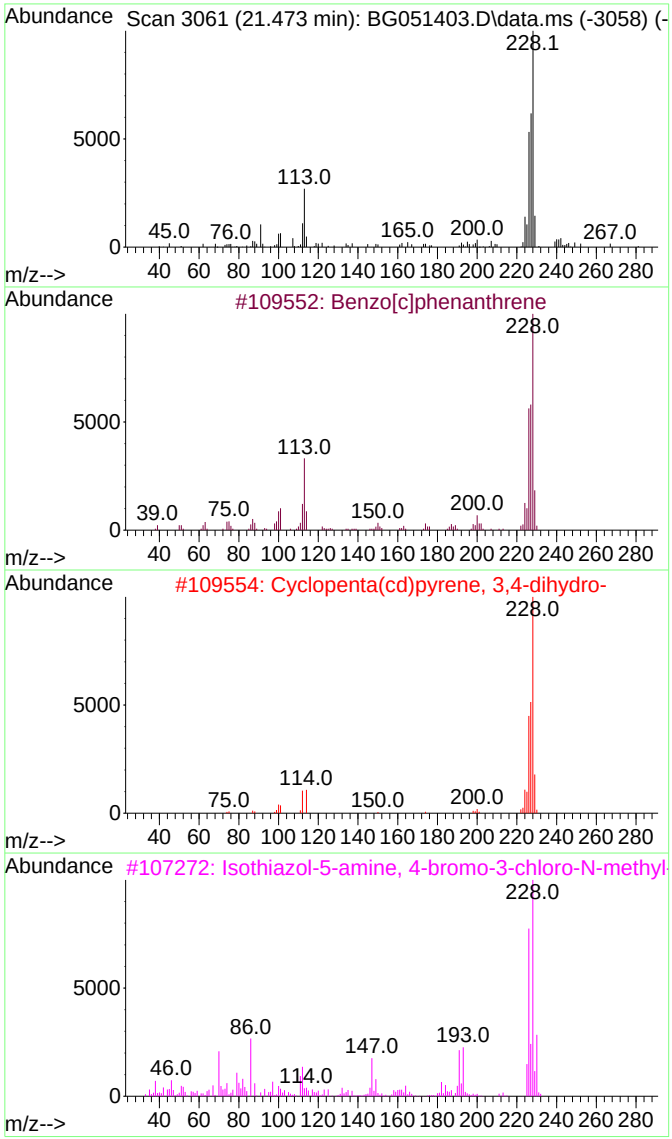
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

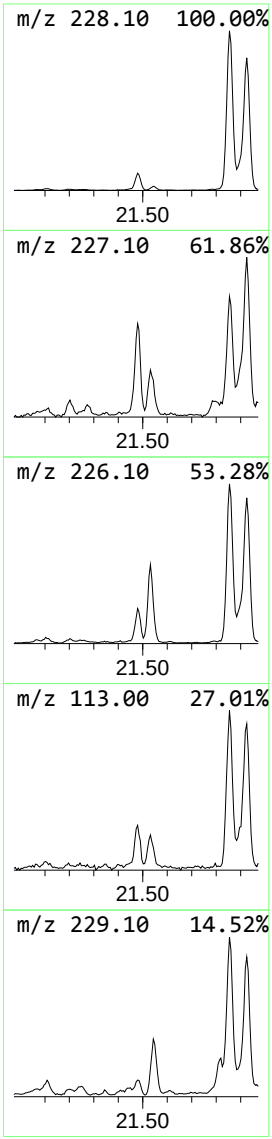
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzo[c]phenanthrene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.473	2.39 ng/ul	153802	Chrysene-d12	21.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]phenanthrene	228	C18H12	000195-19-7	76
2	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	64
3	Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	58
4	Chrysene	228	C18H12	000218-01-9	49
5	Triphenylene	228	C18H12	000217-59-4	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051403.D
Acq On : 8 Dec 2021 11:02
Operator : CG/JU
Sample : M4960-01 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR4

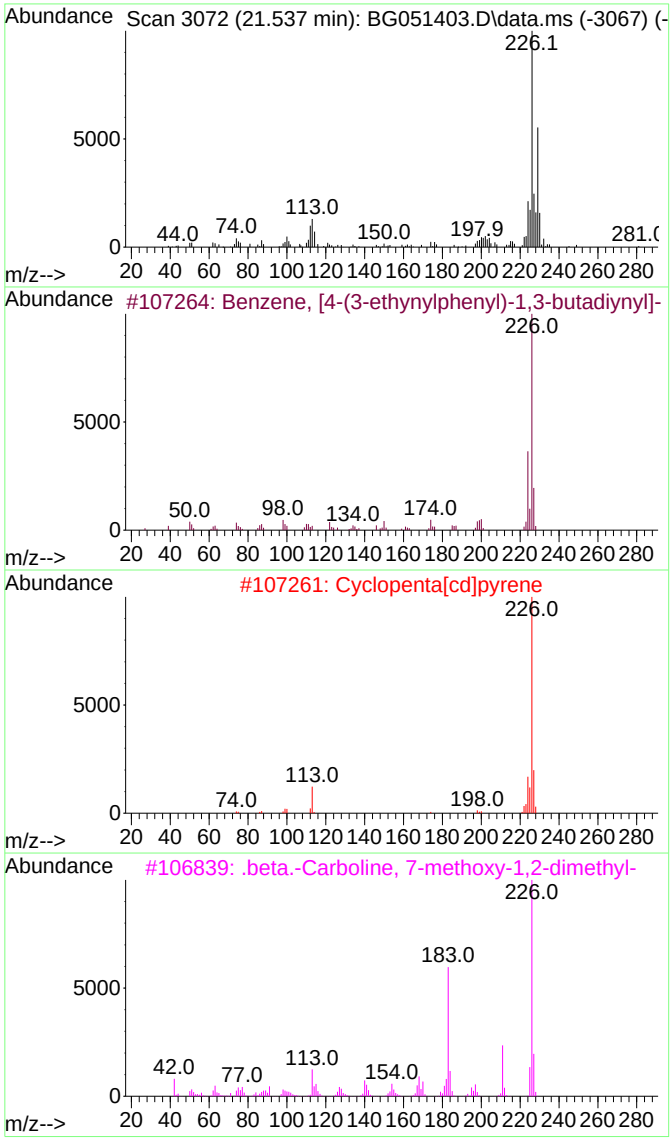
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

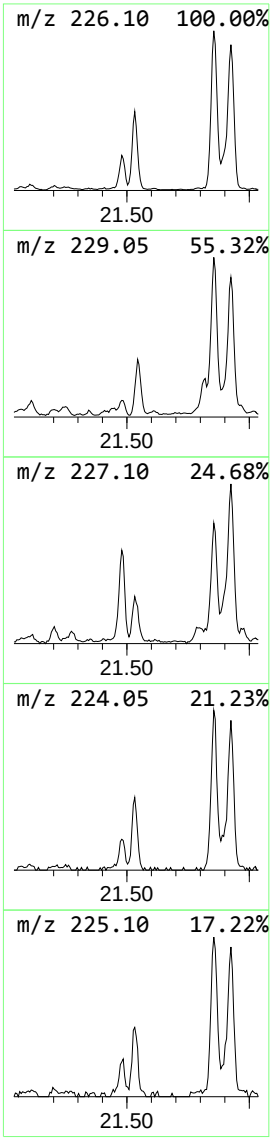
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, [4-(3-ethynylpheny... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.538	2.41 ng/ul	154922	Chrysene-d12	21.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	55
2	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	49
3	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	46
4	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	43
5	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051403.D
Acq On : 8 Dec 2021 11:02
Operator : CG/JU
Sample : M4960-01 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR4

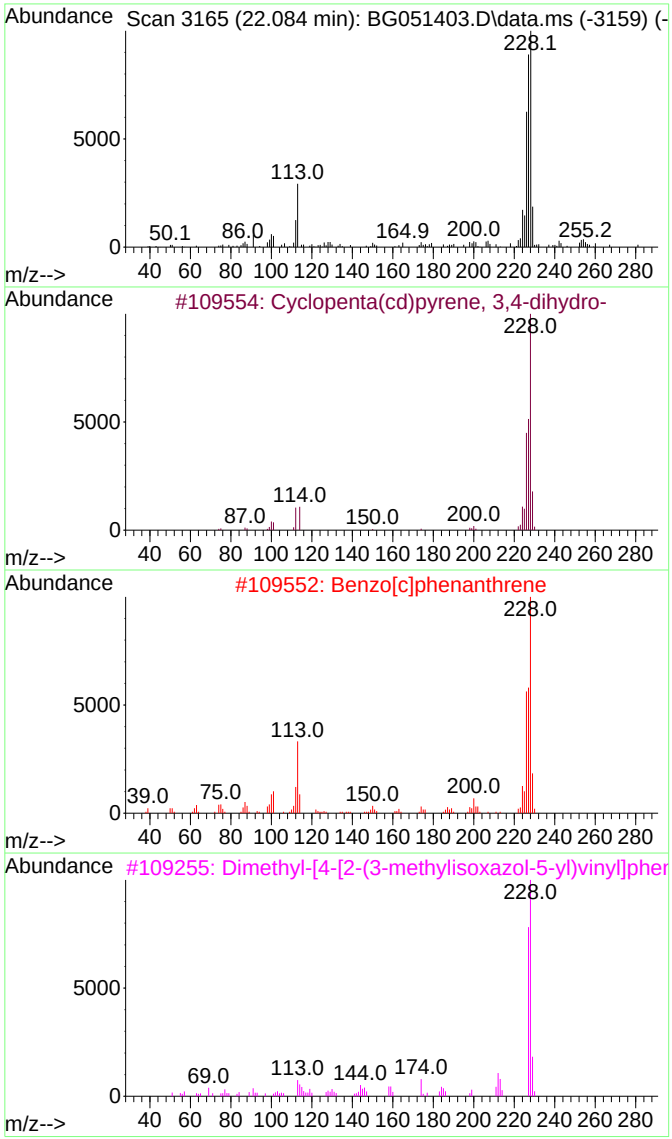
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

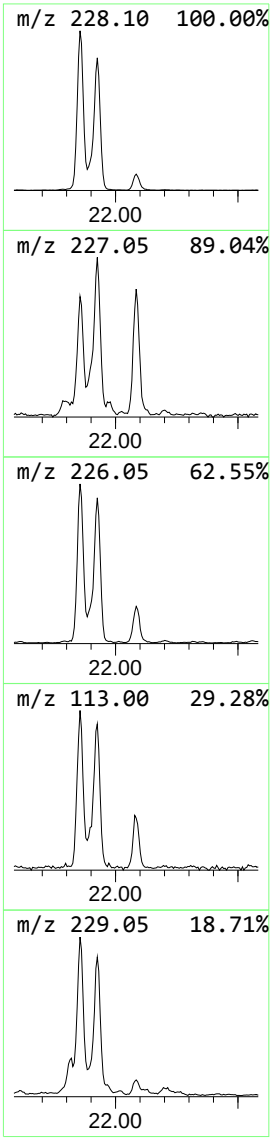
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.084	2.16 ng/ul	139101	Chrysene-d12	21.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	70
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	53
3	Dimethyl-[4-[2-(3-methylisoxazol...	228	C14H16N2O	1000306-39-6	47
4	Triphenylene	228	C18H12	000217-59-4	43
5	Benz[a]anthracene	228	C18H12	000056-55-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051403.D
Acq On : 8 Dec 2021 11:02
Operator : CG/JU
Sample : M4960-01 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR4

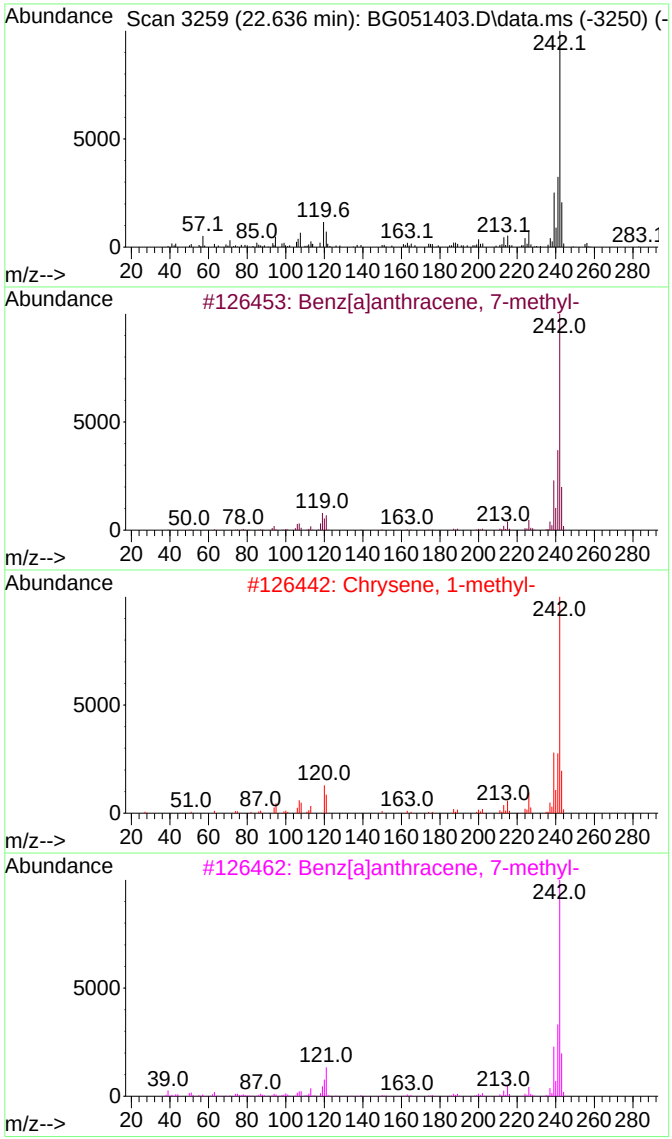
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

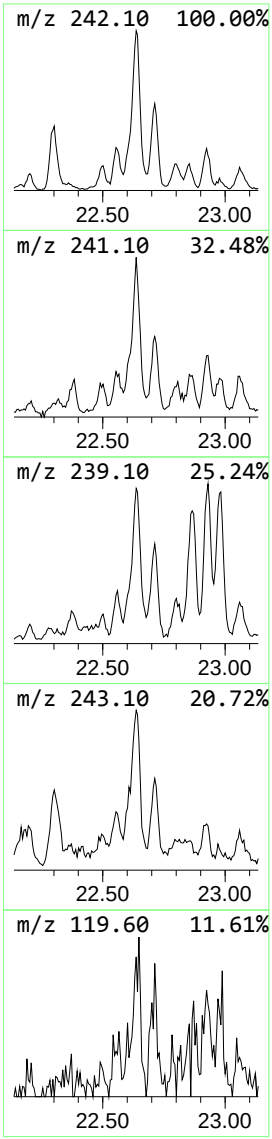
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benz[a]anthracene, 7-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.636	2.93 ng/ul	188768	Chrysene-d12	21.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	96
2	Chrysene, 1-methyl-	242	C19H14	003351-28-8	95
3	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	93
4	2-Methylchrysene	242	C19H14	003351-32-4	92
5	Chrysene, 5-methyl-	242	C19H14	003697-24-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051403.D
Acq On : 8 Dec 2021 11:02
Operator : CG/JU
Sample : M4960-01 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR4

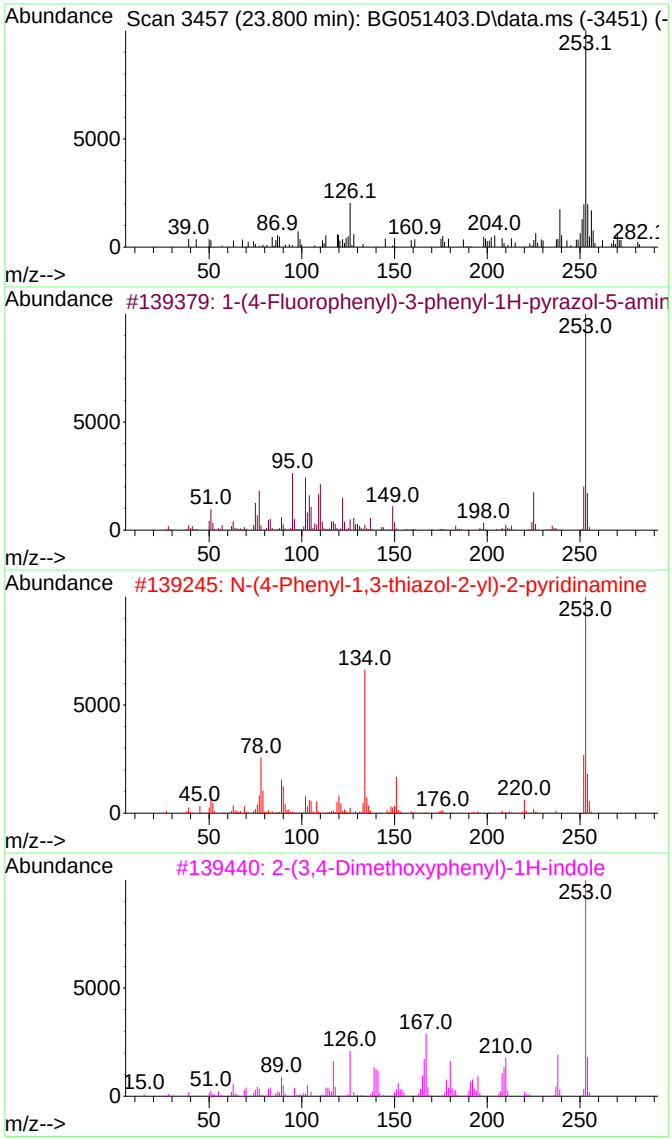
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

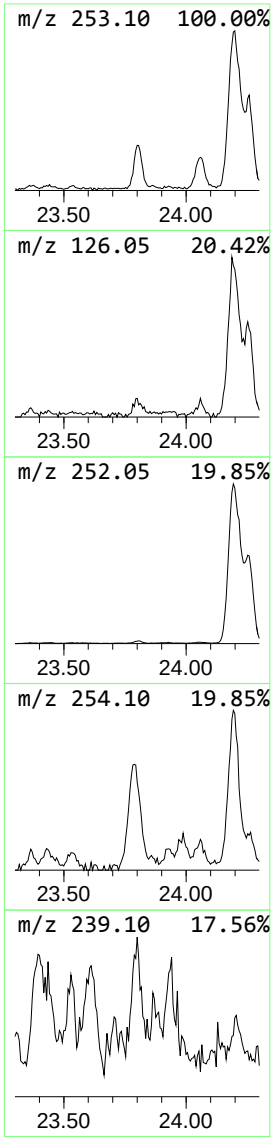
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1-(4-Fluorophenyl)-3-phenyl... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.800	2.55 ng/ul	57945	Perylene-d12	25.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(4-Fluorophenyl)-3-phenyl-1H-p...	253	C15H12FN3	072411-51-9	53
2	N-(4-Phenyl-1,3-thiazol-2-yl)-2-...	253	C14H11N3S	1000485-04-5	52
3	2-(3,4-Dimethoxyphenyl)-1H-indole	253	C16H15NO2	059816-56-7	50
4	4-Propyl-10H-acridine-9-thione	253	C16H15NS	1000211-07-8	49
5	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051403.D
Acq On : 8 Dec 2021 11:02
Operator : CG/JU
Sample : M4960-01 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR4

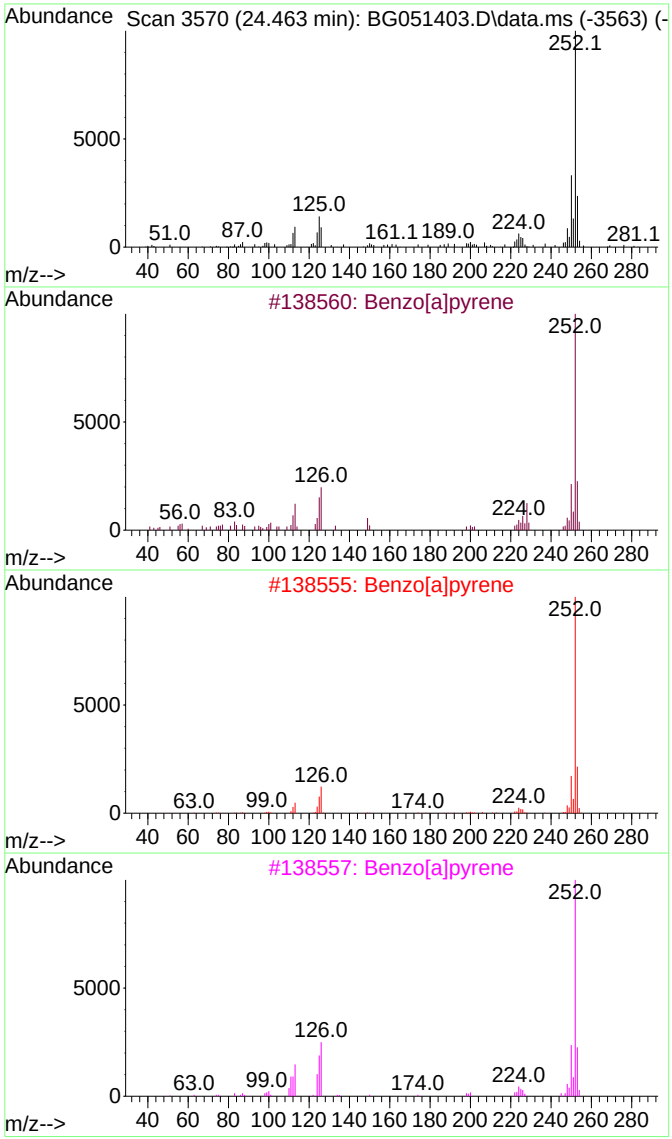
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

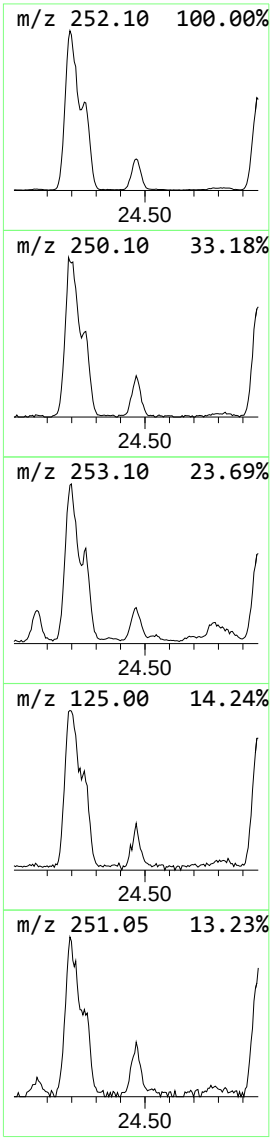
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.464	5.26 ng/ul	119494	Perylene-d12	25.280

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051403.D
Acq On : 8 Dec 2021 11:02
Operator : CG/JU
Sample : M4960-01 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR4

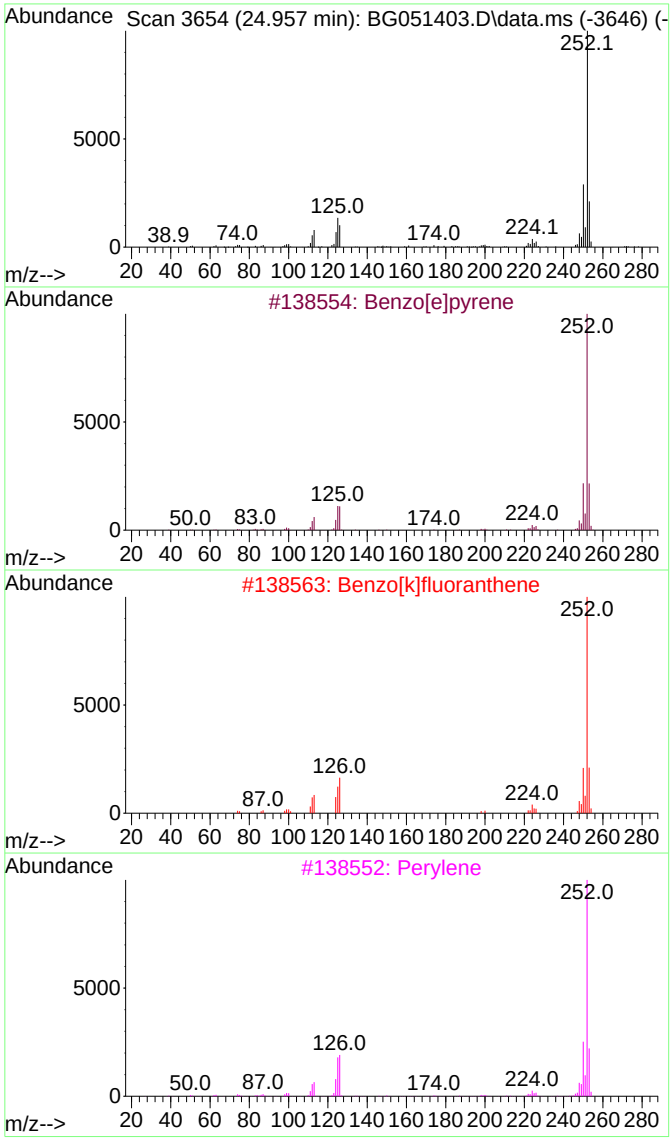
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

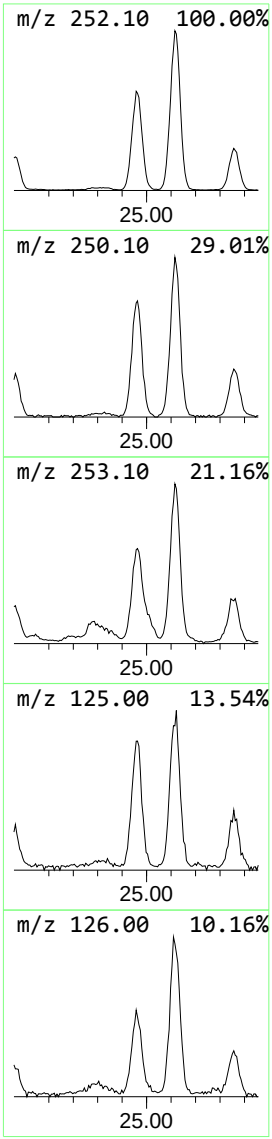
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.957	15.12 ng/ul	343640	Perylene-d12	25.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Perylene	252	C20H12	000198-55-0	95
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5	Perylene	252	C20H12	000198-55-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051403.D
Acq On : 8 Dec 2021 11:02
Operator : CG/JU
Sample : M4960-01 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR4

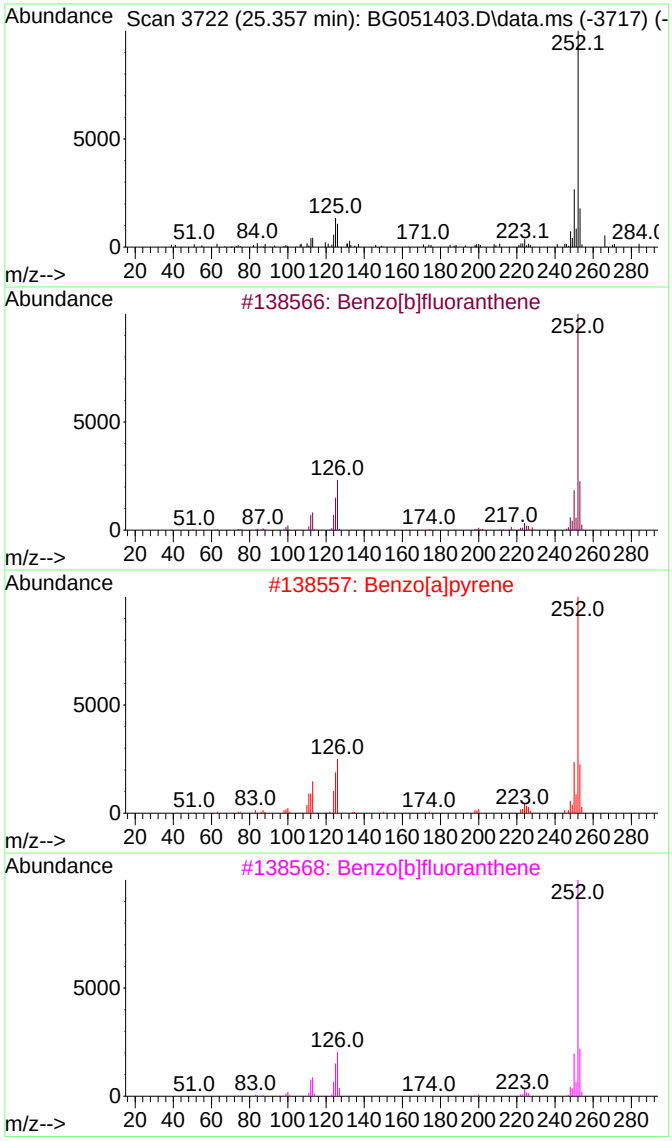
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

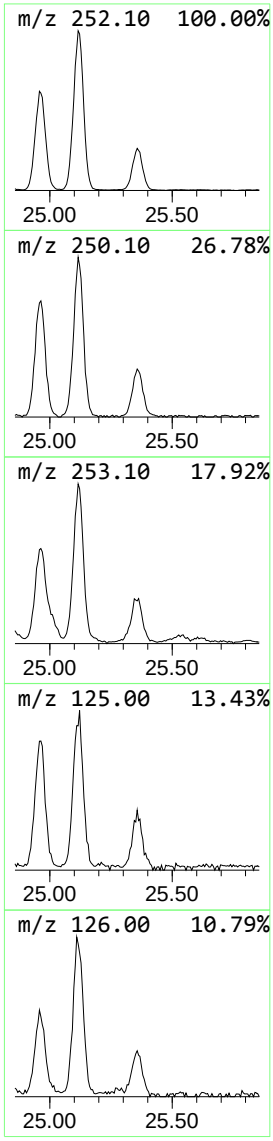
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.357	8.84 ng/ul	200967	Perylene-d12	25.280

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051403.D
Acq On : 8 Dec 2021 11:02
Operator : CG/JU
Sample : M4960-01 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR4

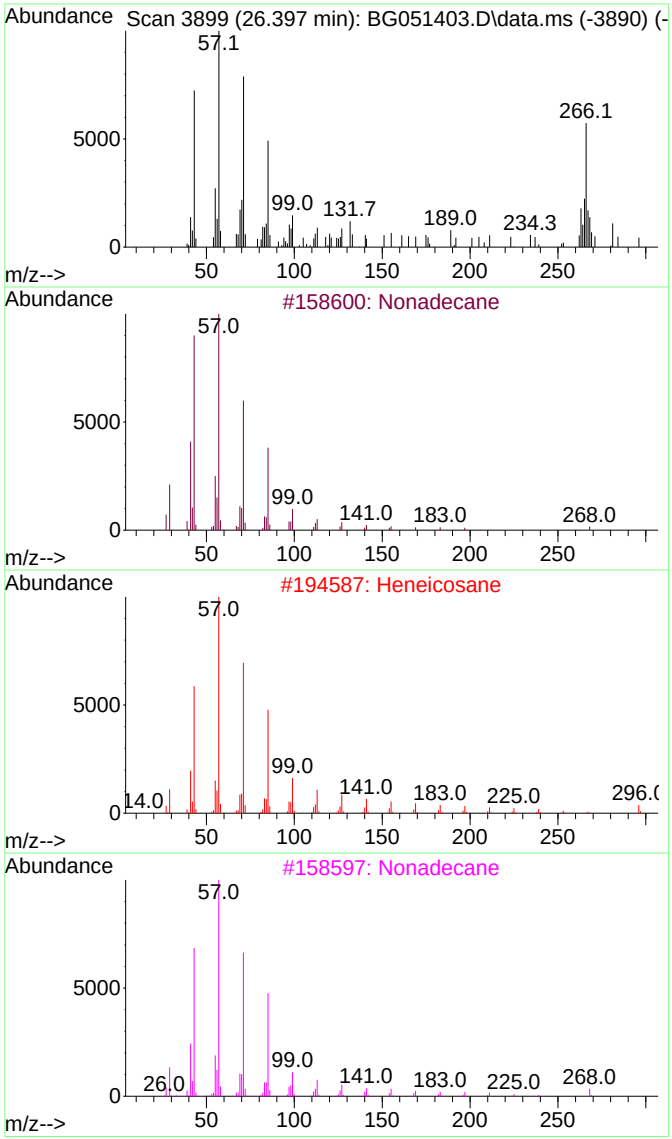
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

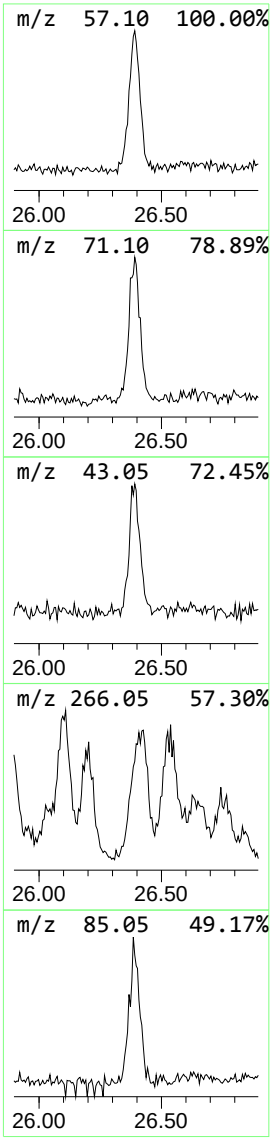
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.397	4.86 ng/ul	110547	Perylene-d12	25.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Heneicosane	296	C21H44	000629-94-7	89
3	Nonadecane	268	C19H40	000629-92-5	70
4	Pentacosane	352	C25H52	000629-99-2	50
5	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051403.D
Acq On : 8 Dec 2021 11:02
Operator : CG/JU
Sample : M4960-01 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.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
Benzene, pentac...	17.243	3.7	ng/ul	86258	4	17.577	468185	20.0
Phenanthrene, 1...	18.447	5.9	ng/ul	139156	4	17.577	468185	20.0
Phenanthrene, 2...	18.494	7.8	ng/ul	183255	4	17.577	468185	20.0
Anthracene, 1-m...	18.576	4.1	ng/ul	96825	4	17.577	468185	20.0
4H-Cyclopenta[d...	18.647	11.2	ng/ul	263019	4	17.577	468185	20.0
1H-Indene, 2-ph...	18.676	4.1	ng/ul	96701	4	17.577	468185	20.0
Naphthalene, 2-...	18.935	4.3	ng/ul	101020	4	17.577	468185	20.0
9,10-Anthracene...	18.993	2.2	ng/ul	51293	4	17.577	468185	20.0
Anthracene, 2-e...	19.181	2.8	ng/ul	65063	4	17.577	468185	20.0
Phenanthrene, 1...	19.352	5.9	ng/ul	137484	4	17.577	468185	20.0
unknown-01	19.416	2.6	ng/ul	60221	4	17.577	468185	20.0
Cyclopenta(def)...	19.505	5.3	ng/ul	123027	4	17.577	468185	20.0
unknown-02	19.710	2.1	ng/ul	48446	4	17.577	468185	20.0
Pyrene, 1-methyl-	20.304	2.9	ng/ul	186840	5	21.878	1287060	20.0
11H-Benzo[b]flu...	20.468	5.0	ng/ul	323473	5	21.878	1287060	20.0
Fluoranthene, 2...	20.568	2.5	ng/ul	160382	5	21.878	1287060	20.0
Pyrene, 2-methyl-	20.627	2.5	ng/ul	159472	5	21.878	1287060	20.0
Benzo[b]naphtho...	21.438	2.4	ng/ul	151946	5	21.878	1287060	20.0
Benzo[c]phenant...	21.473	2.4	ng/ul	153802	5	21.878	1287060	20.0
Benzene, [4-(3-...	21.538	2.4	ng/ul	154922	5	21.878	1287060	20.0
Cyclopenta(cd)p...	22.084	2.2	ng/ul	139101	5	21.878	1287060	20.0
Benz[a]anthrace...	22.636	2.9	ng/ul	188768	5	21.878	1287060	20.0
1-(4-Fluorophen...	23.800	2.5	ng/ul	57945	6	25.280	454678	20.0
Benzo[e]pyrene	24.464	5.3	ng/ul	119494	6	25.280	454678	20.0
Perylene	24.957	15.1	ng/ul	343640	6	25.280	454678	20.0
unknown-03	25.357	8.8	ng/ul	200967	6	25.280	454678	20.0
(DEL) Alkane: S...	26.397	4.9	ng/ul	110547	6	25.280	454678	20.0