LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061488.D
Acq On : 5 Jun 2024 15:52
Operator : MA/JU
Sample : P2623-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC: BG061488.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.072	9	14	44	rVB	1292054	2243885	51.11%	4.701%
2	3.742	123	128	134	rBV	37033	61991	1.41%	0.130%
3	7.067	688	694	707	rVB	116121	204928	4.67%	0.429%
4	7.203	711	717	724	rBV	69206	115253	2.63%	0.241%
5	7.414	747	753	758	rBV	107442	184219	4.20%	0.386%
6	7.872	825	831	838	rBV	111322	182238	4.15%	0.382%
7	8.595	948	954	963	rBV	128873	227559	5.18%	0.477%
8	9.030	1022	1028	1036	rBV	113718	197723	4.50%	0.414%
9	9.752	1144	1151	1160	rVB	106347	184628	4.21%	0.387%
10	10.305	1238	1245	1254	rBV	144992	258580	5.89%	0.542%
11	10.669	1298	1307	1312	rBV	147960	261950	5.97%	0.549%
12	10.722	1312	1316	1322	rVB	52202	87857	2.00%	0.184%
13	10.810	1324	1331	1340	rBV2	64063	127067	2.89%	0.266%
14	11.409	1426	1433	1443	rBV2	32843	64084	1.46%	0.134%
15	13.918	1850	1860	1866	rVB	246647	375319	8.55%	0.786%
16	14.206	1903	1909	1924	rVB	266047	433798	9.88%	0.909%
17	14.512	1952	1961	1967	rVV	225342	351532	8.01%	0.736%
18	14.576	1967	1972	1979	rVB2	102039	153667	3.50%	0.322%
19	14.764	2000	2004	2017	rVV4	63467	145385	3.31%	0.305%
20	14.911	2019	2029	2039	rVV	119667	209691	4.78%	0.439%
21	15.510	2122	2131	2135	rVV	336886	526133	11.98%	1.102%
22	15.563	2135	2140	2151	rVV2	154094	238132	5.42%	0.499%
23	15.657	2151	2156	2164	rVV2	92568	169493	3.86%	0.355%
24	15.857	2185	2190	2197	rVB	63295	93002	2.12%	0.195%
25	16.004	2210	2215	2223	rVB	63430	119787	2.73%	0.251%
26	16.239	2247	2255	2262	rVB7	23587	55267	1.26%	0.116%
27	16.574	2308	2312	2316	rVV5	32496	56333	1.28%	0.118%
28	16.797	2342	2350	2354	rBV2	34441	68098	1.55%	0.143%
29	16.921	2366	2371	2379	rVB	187778	278962	6.35%	0.584%
30	16.997	2379	2384	2386	rBV	35431	59088	1.35%	0.124%
31	17.085	2392	2399	2408	rVB	107614	181263	4.13%	0.380%
32	17.267	2424	2430	2433	rVV	271664	444018	10.11%	0.930%
33	17.314	2433	2438	2443	rVV	1966520	2929469	66.73%	6.137%
34	17.367	2443	2447	2450	rVV	416112	651721	14.85%	1.365%
35	17.396	2450	2452	2458	rVV	395566	534700	12.18%	1.120%
36	17.455	2458	2462	2469	rVV2	40553	74226	1.69%	0.155%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061488.D
Acq On : 5 Jun 2024 15:52
Operator : MA/JU
Sample : P2623-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	17.673	2489	2499	2511	rBV2	221470	442307	10.07%	0.927%
38	17.778	2512	2517	2524	rVV3	43381	81396	1.85%	0.171%
39	17.849	2524	2529	2537	rVB4	61589	118185	2.69%	0.248%
40	18.143	2571	2579	2583	rBV	238653	397518	9.05%	0.833%
41	18.190	2583	2587	2592	rVV	337939	518148	11.80%	1.085%
42	18.272	2596	2601	2606	rVB	103245	148936	3.39%	0.312%
43	18.337	2606	2612	2616	rBV2	302072	553848	12.62%	1.160%
44	18.372	2616	2618	2624	rVB	155771	201948	4.60%	0.423%
45	18.448	2627	2631	2635	rBV3	39737	61170	1.39%	0.128%
46	18.495	2635	2639	2642	rVV2	42560	59404	1.35%	0.124%
47	18.642	2659	2664	2668	rVV	199103	280024	6.38%	0.587%
48	18.689	2668	2672	2680	rVV	232626	336270	7.66%	0.704%
49	18.889	2702	2706	2710	rVB2	53792	68839	1.57%	0.144%
50	18.936	2710	2714	2718	rBV	53992	67546	1.54%	0.142%
51	18.977	2718	2721	2725	rVB	56838	78182	1.78%	0.164%
52	19.059	2726	2735	2738	rBV2	125660	225138	5.13%	0.472%
53	19.206	2755	2760	2767	rVB2	201945	360061	8.20%	0.754%
54	19.335	2773	2782	2787	rBV	3017836	4390152	100.00%	9.197%
55	19.388	2787	2791	2794	rVV	47233	59683	1.36%	0.125%
56	19.423	2794	2797	2802	rVB	80365	106836	2.43%	0.224%
57	19.529	2809	2815	2818	rBV2	57732	119026	2.71%	0.249%
58	19.570	2818	2822	2826	rVB	56879	88979	2.03%	0.186%
59	19.659	2832	2837	2840	rBV2	877735	1472039	33.53%	3.084%
60	19.694	2840	2843	2850	rVV	2052995	2780761	63.34%	5.825%
61	19.758	2850	2854	2862	rVB2	155916	229327	5.22%	0.480%
62	19.864	2867	2872	2879	rVV	177193	273740	6.24%	0.573%
63	19.929	2879	2883	2889	rVB	151367	237054	5.40%	0.497%
64	20.011	2890	2897	2904	rBV2	188125	524608	11.95%	1.099%
65	20.146	2914	2920	2922	rBV3	155866	281081	6.40%	0.589%
66	20.181	2923	2926	2931	rVB	263418	371612	8.46%	0.778%
67	20.281	2939	2943	2946	rBV	107609	147815	3.37%	0.310%
68	20.340	2946	2953	2957	rVV2	254245	480907	10.95%	1.007%
69	20.375	2957	2959	2963	rVB	59259	64449	1.47%	0.135%
70	20.416	2963	2966	2971	rBV2	55436	69204	1.58%	0.145%
71	20.481	2973	2977	2980	rBV	100869	133329	3.04%	0.279%
72	20.528	2980	2985	2988	rVV2	119628	155029	3.53%	0.325%
73	20.740	3016	3021	3024	rBV3	79448	132253	3.01%	0.277%
74	20.781	3024	3028	3036	rVB6	61293	164588	3.75%	0.345%
75	20.939	3050	3055	3062	rVV	505746	699907	15.94%	1.466%
76	21.110	3078	3084	3088	rBV2	321273	570681	13.00%	1.196%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061488.D
Acq On : 5 Jun 2024 15:52
Operator : MA/JU
Sample : P2623-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

77	21.151	3088	3091	3095	rVV	243382	377420	8.60%	0.791%
78	21.210	3096	3101	3105	rVV3	255102	519513	11.83%	1.088%
79	21.268	3106	3111	3118	rVB	448559	697835	15.90%	1.462%
80	21.409	3124	3135	3139	rBV2	143256	334131	7.61%	0.700%
81	21.515	3141	3153	3159	rVV3	1641278	3767563	85.82%	7.893%
82	21.574	3159	3163	3174	rVB	1304216	2233237	50.87%	4.678%
83	21.715	3183	3187	3195	rBV3	93684	190880	4.35%	0.400%
84	21.791	3195	3200	3206	rBV4	66231	193018	4.40%	0.404%
85	21.921	3216	3222	3228	rBV2	106725	211122	4.81%	0.442%
86	21.985	3228	3233	3237	rBV3	75668	135683	3.09%	0.284%
87	22.232	3266	3275	3280	rVV2	224922	464298	10.58%	0.973%
88	22.297	3282	3286	3295	rVB2	130173	263246	6.00%	0.551%
89	22.496	3314	3320	3323	rBV3	108410	209521	4.77%	0.439%
90	22.626	3337	3342	3349	rVB2	77597	169386	3.86%	0.355%
91	22.884	3382	3386	3391	rBV3	49207	97364	2.22%	0.204%
92	23.284	3447	3454	3465	rVB4	116606	330326	7.52%	0.692%
93	23.660	3507	3518	3524	rBV2	961276	3115551	70.97%	6.527%
94	23.889	3551	3557	3565	rVB	153865	346450	7.89%	0.726%
95	24.094	3584	3592	3594	rBV3	73848	182195	4.15%	0.382%
96	24.341	3627	3634	3640	rBV	182286	512355	11.67%	1.073%
97	24.412	3641	3646	3651	rVV3	164455	433226	9.87%	0.908%
98	24.482	3652	3658	3668	rVB	479605	1200903	27.35%	2.516%
99	24.623	3673	3682	3689	rBV2	214033	606317	13.81%	1.270%
100	28.154	4273	4283	4303	rVB3	218946	1040833	23.71%	2.180%

Sum of corrected areas: 47735399

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061488.D
Acq On : 5 Jun 2024 15:52
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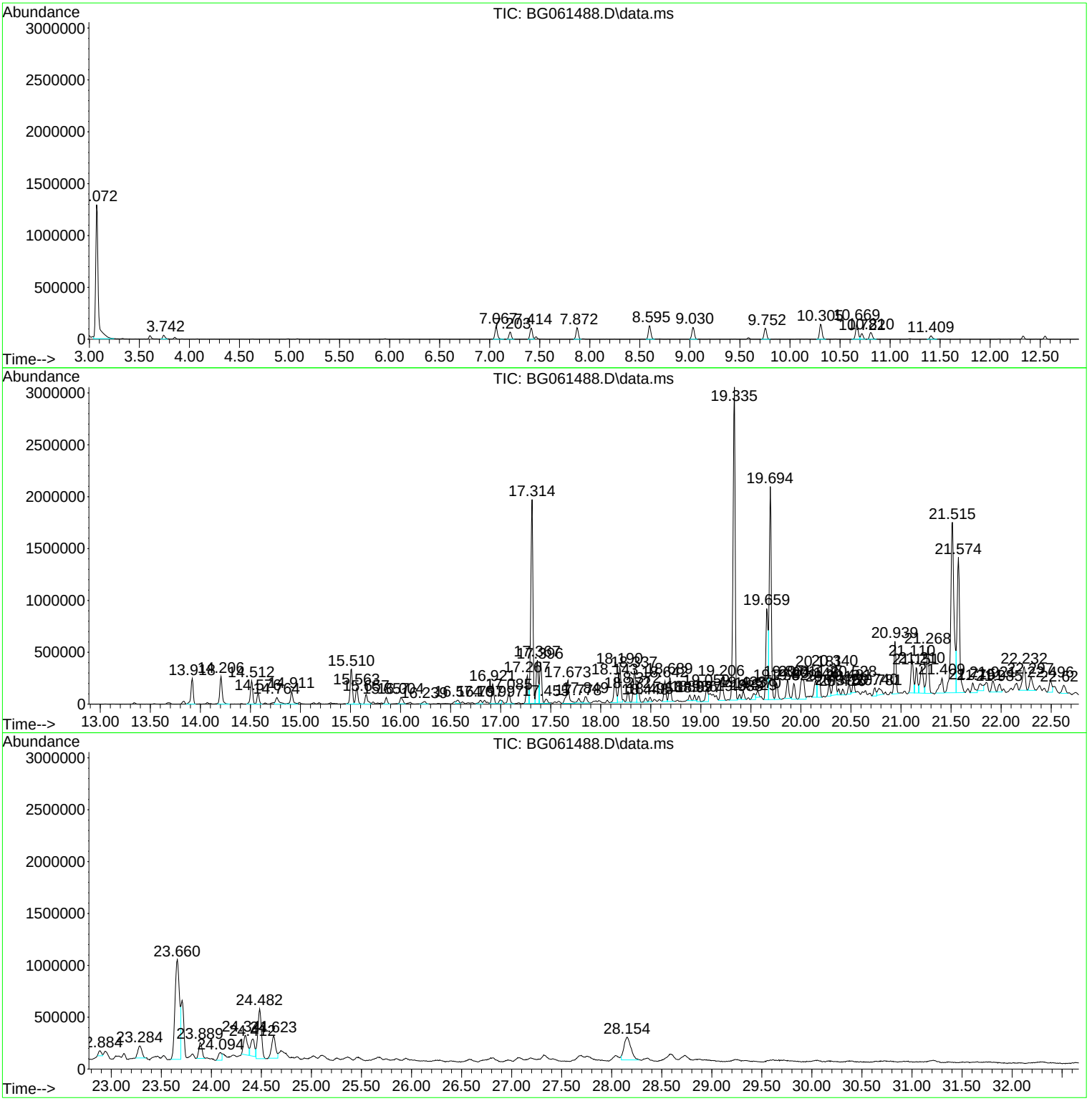
Sample : P2623-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061488.D
Acq On : 5 Jun 2024 15:52
Operator : MA/JU
Sample : P2623-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1

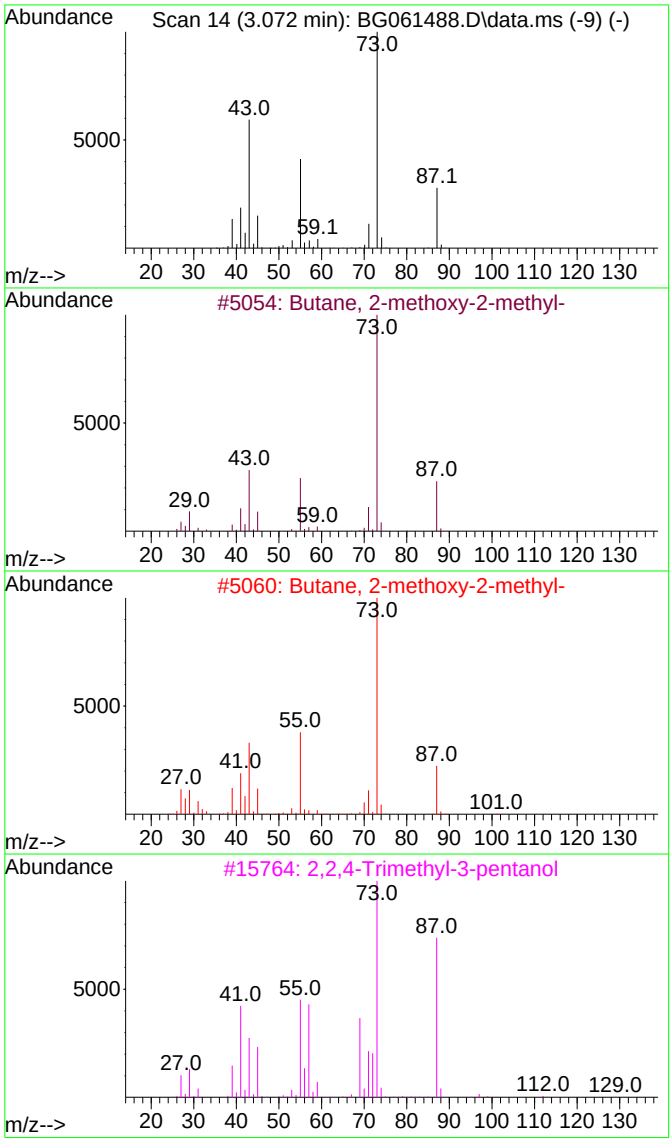
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

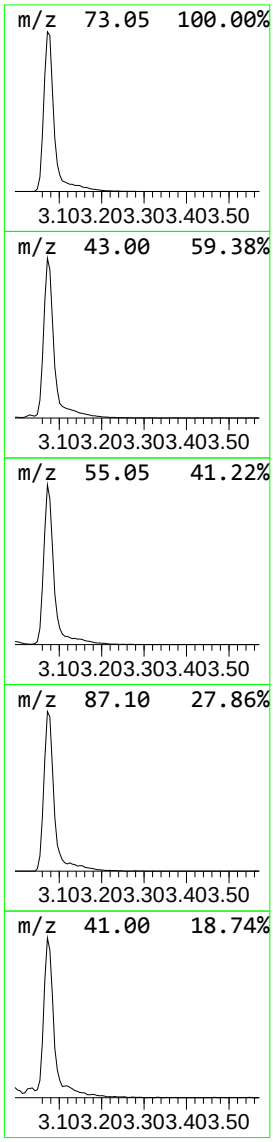
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.072	246.26 ng/ul	2243890	1,4-Dichlorobenzene-d4	7.872

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28
5	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061488.D
Acq On : 5 Jun 2024 15:52
Operator : MA/JU
Sample : P2623-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1

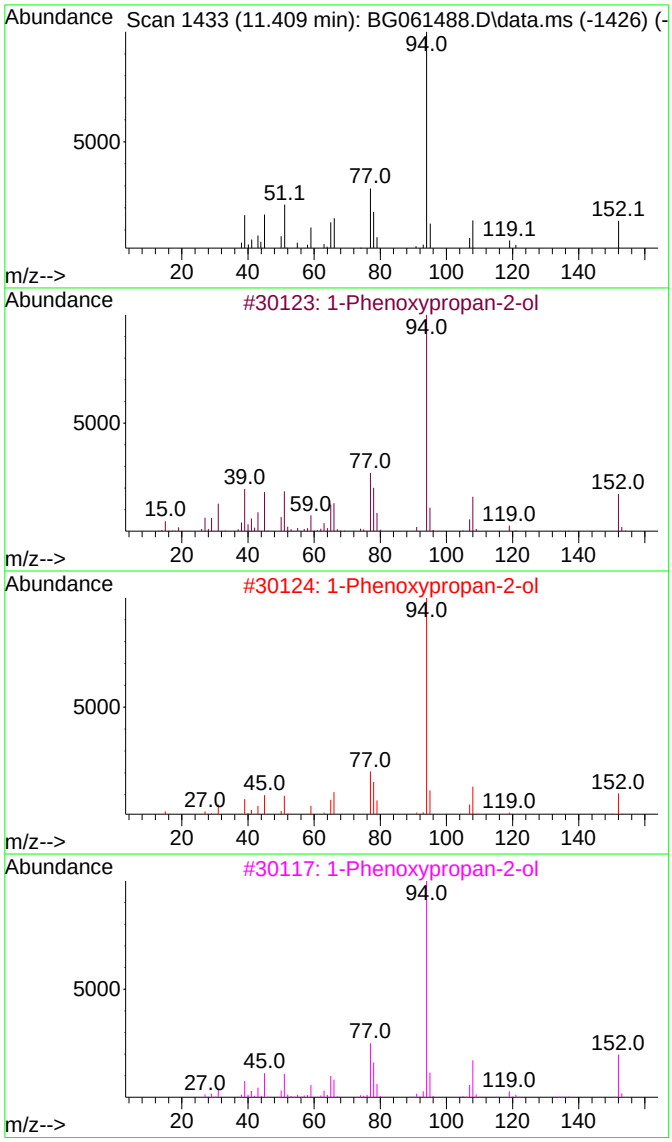
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

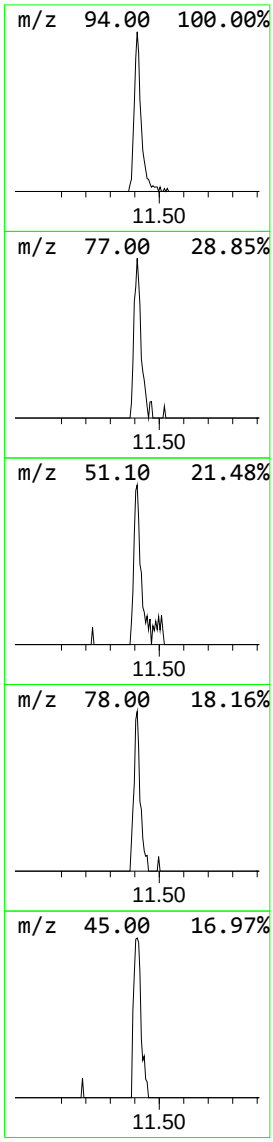
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.409	4.89 ng/ul	64084	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	97
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	81
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061488.D
Acq On : 5 Jun 2024 15:52
Operator : MA/JU
Sample : P2623-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1

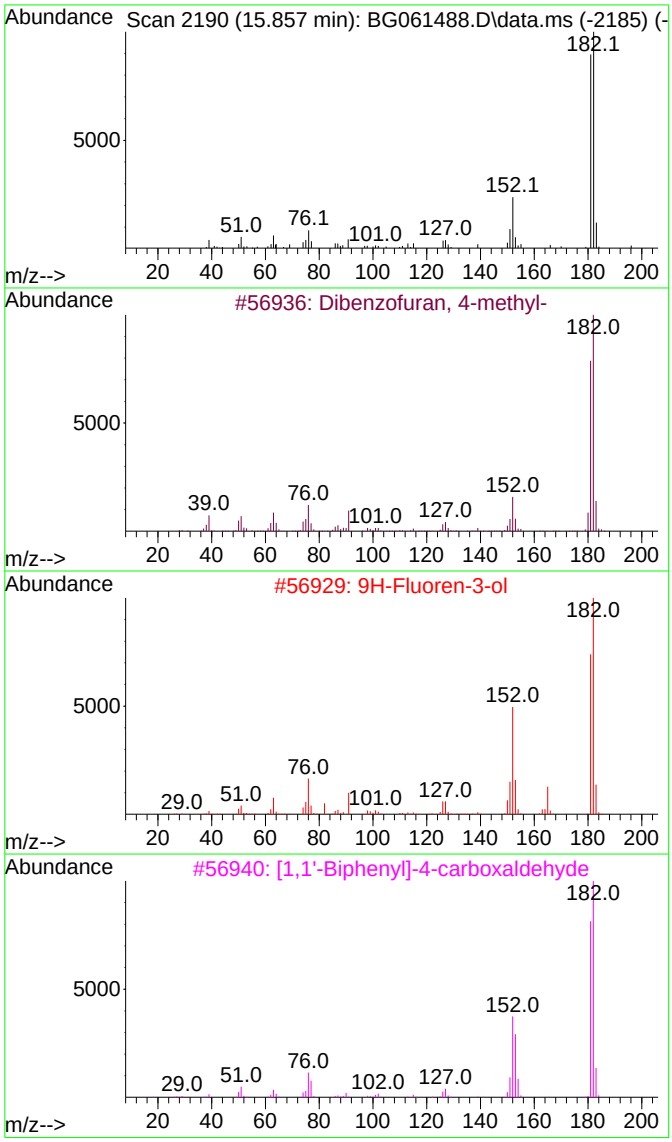
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

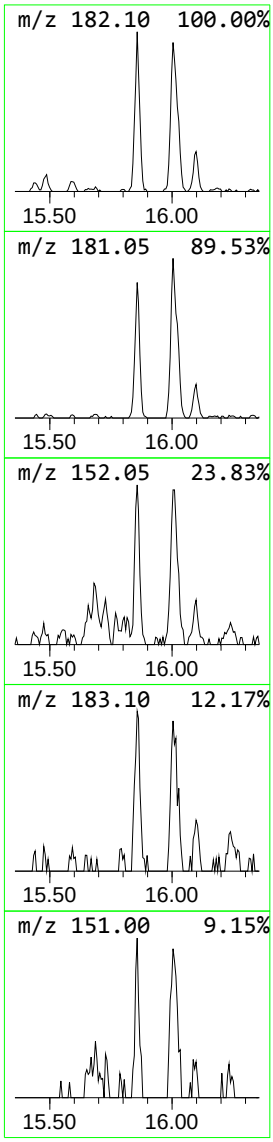
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Dibenzofuran, 4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.857	5.29 ng/ul	93002	Acenaphthene-d10	14.512

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	87
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061488.D
Acq On : 5 Jun 2024 15:52
Operator : MA/JU
Sample : P2623-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1

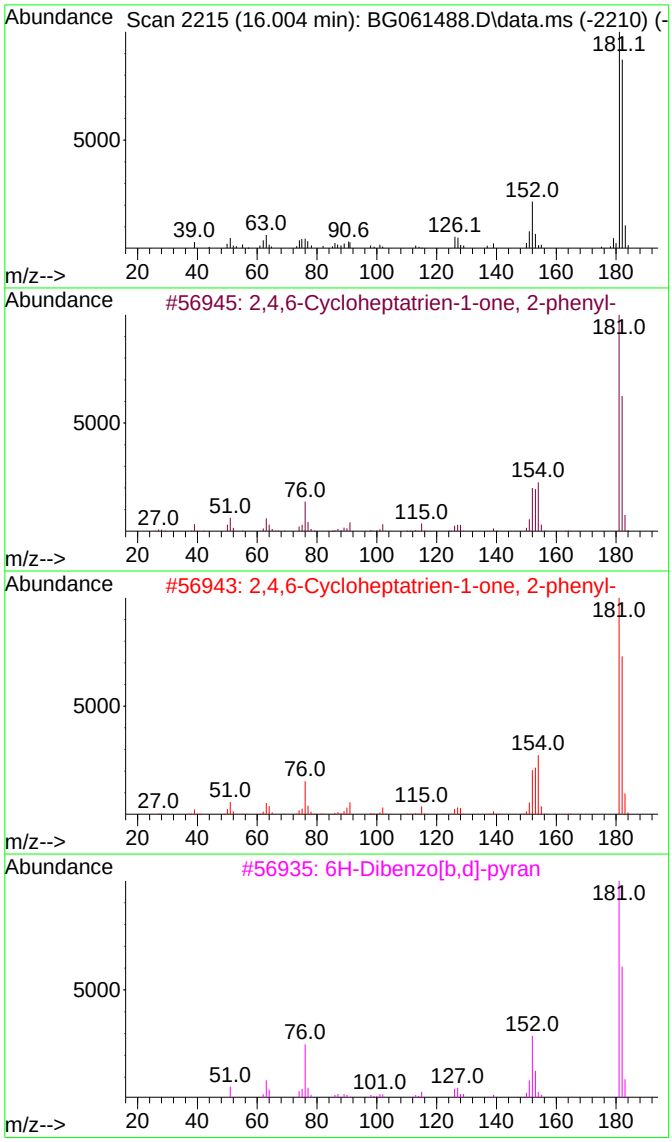
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

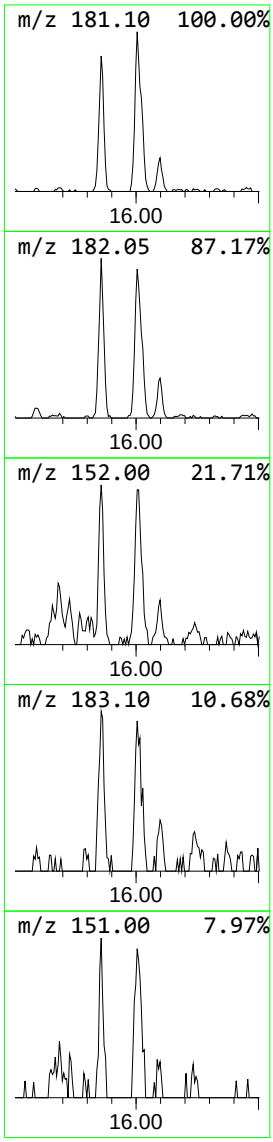
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.004	5.40 ng/ul	119787	Phenanthrene-d10	17.267

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	91
3	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	87
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061488.D
Acq On : 5 Jun 2024 15:52
Operator : MA/JU
Sample : P2623-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1

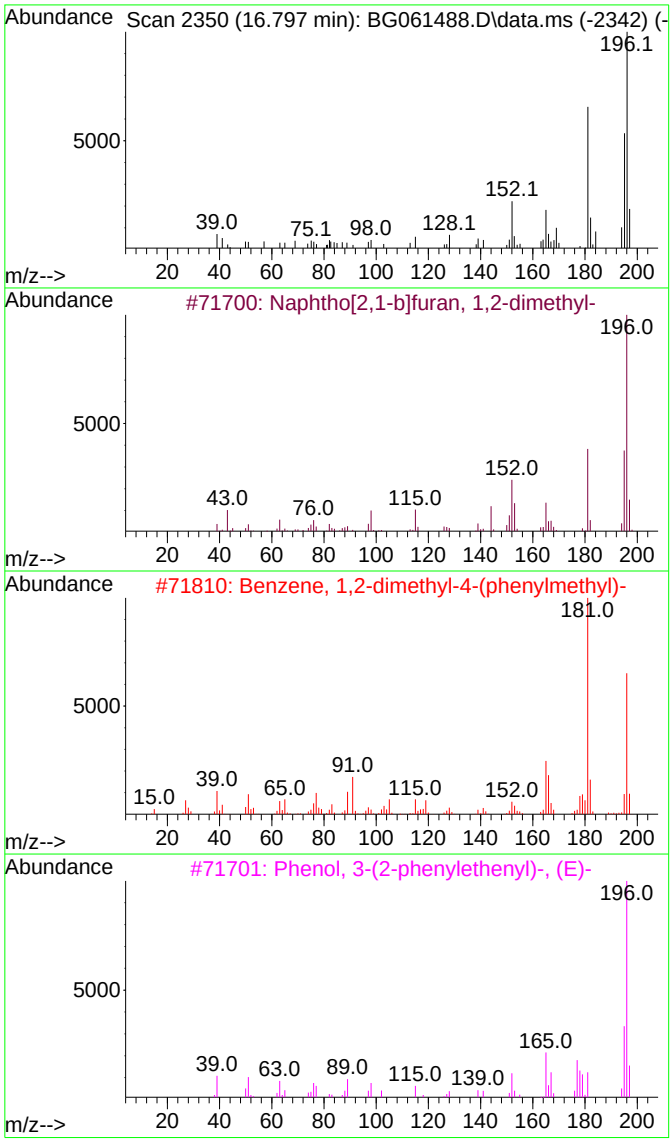
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

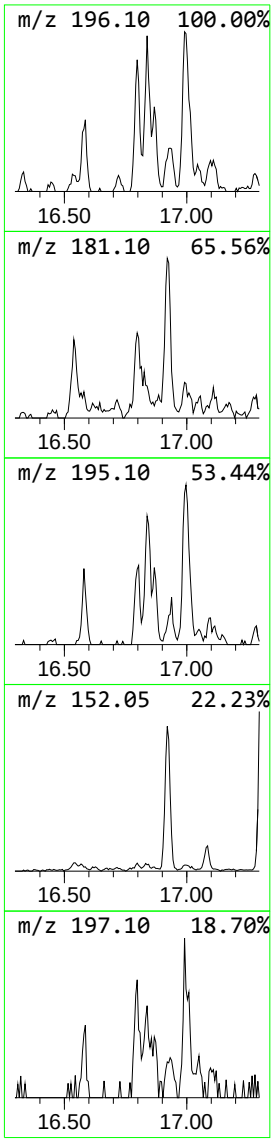
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphtho[2,1-b]furan, 1,2-di... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.797	3.07 ng/ul	68098	Phenanthrene-d10	17.267

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	53
2	Benzene, 1,2-dimethyl-4-(phenylm...	196	C15H16	013540-56-2	50
3	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	49
4	Perimidine, 2-ethyl-	196	C13H12N2	028478-13-9	47
5	Methanone, diphenyl-, hydrazone	196	C13H12N2	005350-57-2	47





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Acq On : 5 Jun 2024 15:52
Operator : MA/JU
Sample : P2623-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1

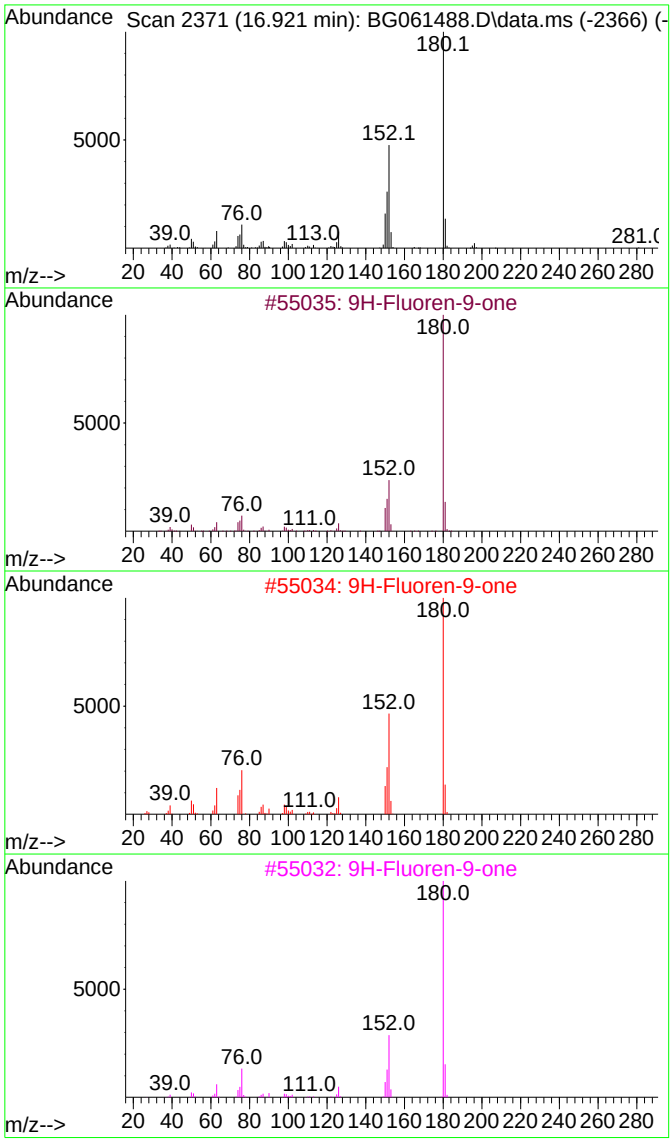
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

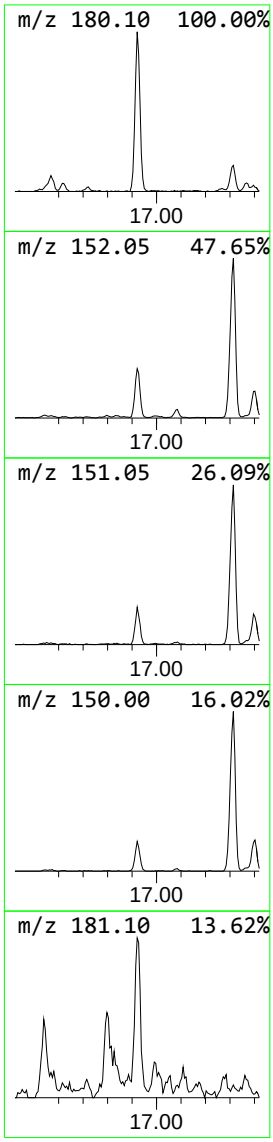
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9H-Fluoren-9-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.921	12.57 ng/ul	278962	Phenanthrene-d10	17.267

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	87





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Sample : P2623-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

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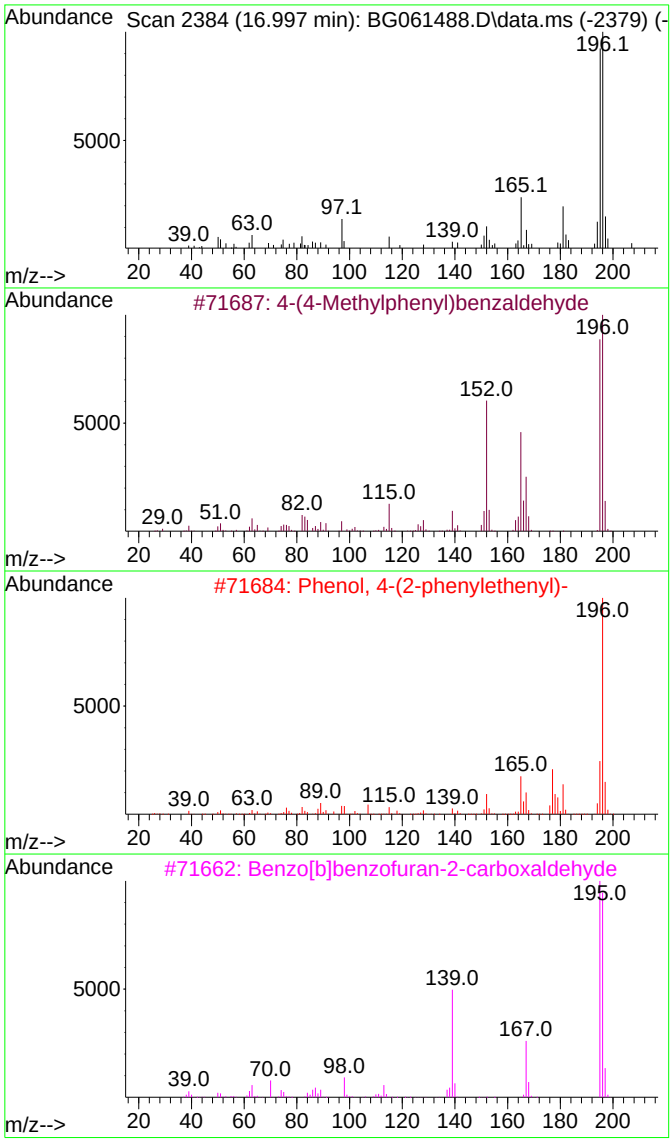
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

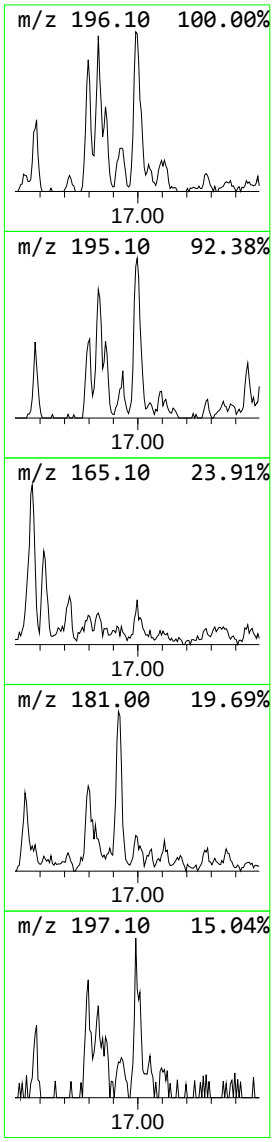
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 4-(4-Methylphenyl)benzaldehyde Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.997	2.66 ng/ul	59088	Phenanthrene-d10	17.267

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	68
2	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	50
3	Benzo[b]benzofuran-2-carboxaldehyde	196	C13H8O2	1000351-56-0	50
4	5,7-Dimethylpyrimido-[3,4-a]-indole	196	C13H12N2	038349-21-2	49
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	43





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Sample : P2623-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1

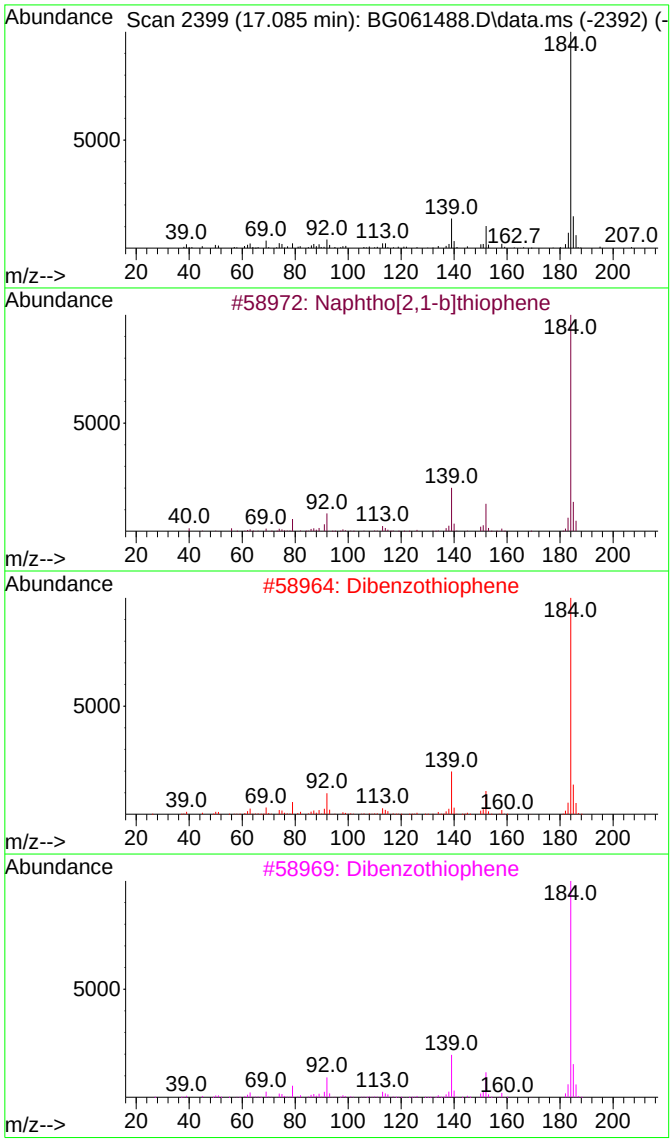
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

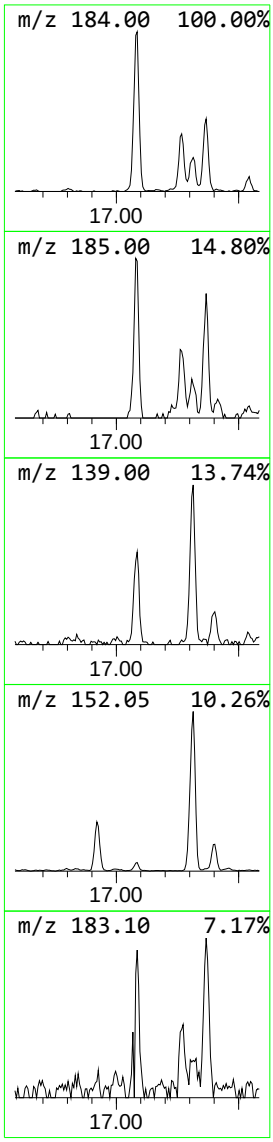
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphtho[2,1-b]thiophene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.085	8.16 ng/ul	181263	Phenanthrene-d10	17.267

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	96
2	Dibenzothiophene	184	C12H8S	000132-65-0	95
3	Dibenzothiophene	184	C12H8S	000132-65-0	95
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





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Operator : MA/JU
Sample : P2623-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1

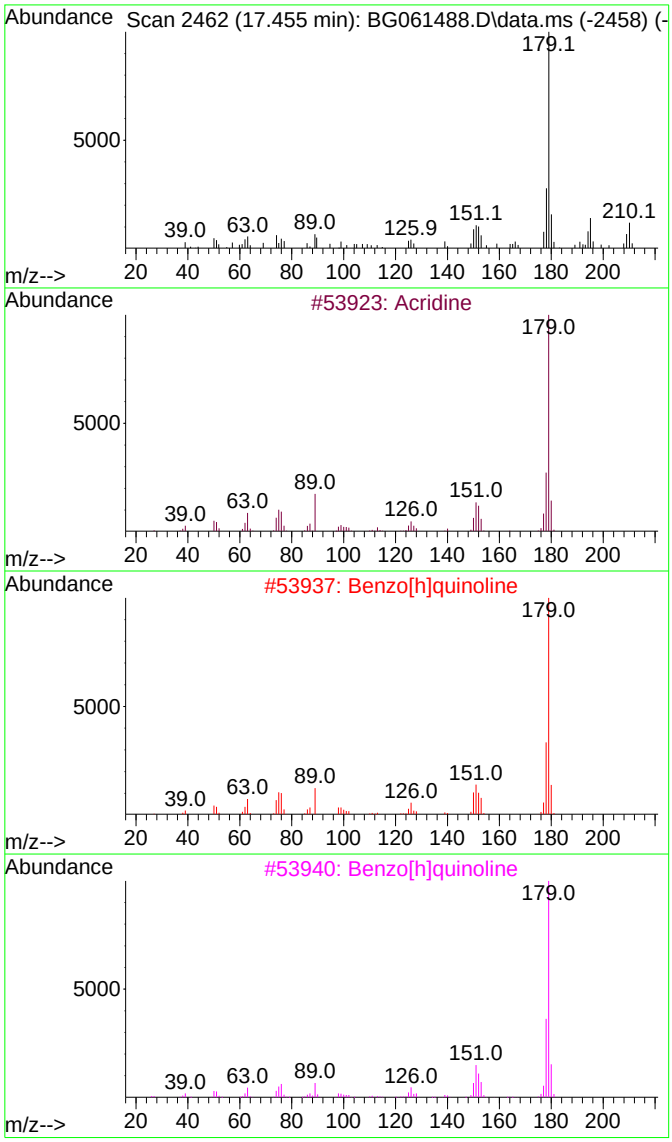
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

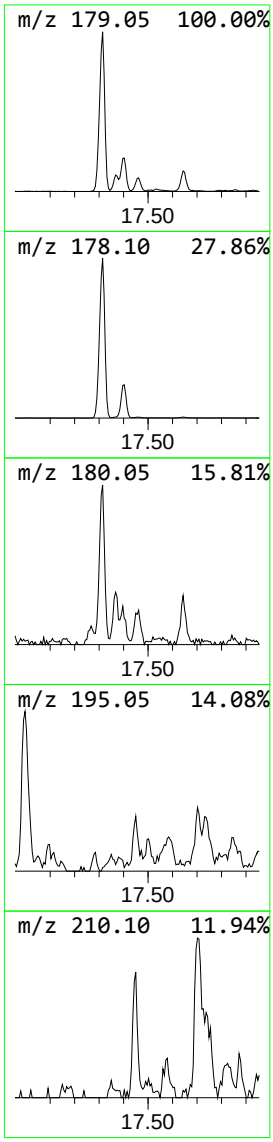
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Acridine Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.455	3.34 ng/ul	74226	Phenanthrene-d10	17.267

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	81
2	Benzo[h]quinoline	179	C13H9N	000230-27-3	81
3	Benzo[h]quinoline	179	C13H9N	000230-27-3	81
4	Acridine	179	C13H9N	000260-94-6	76
5	Acridine	179	C13H9N	000260-94-6	76





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Operator : MA/JU
Sample : P2623-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1

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

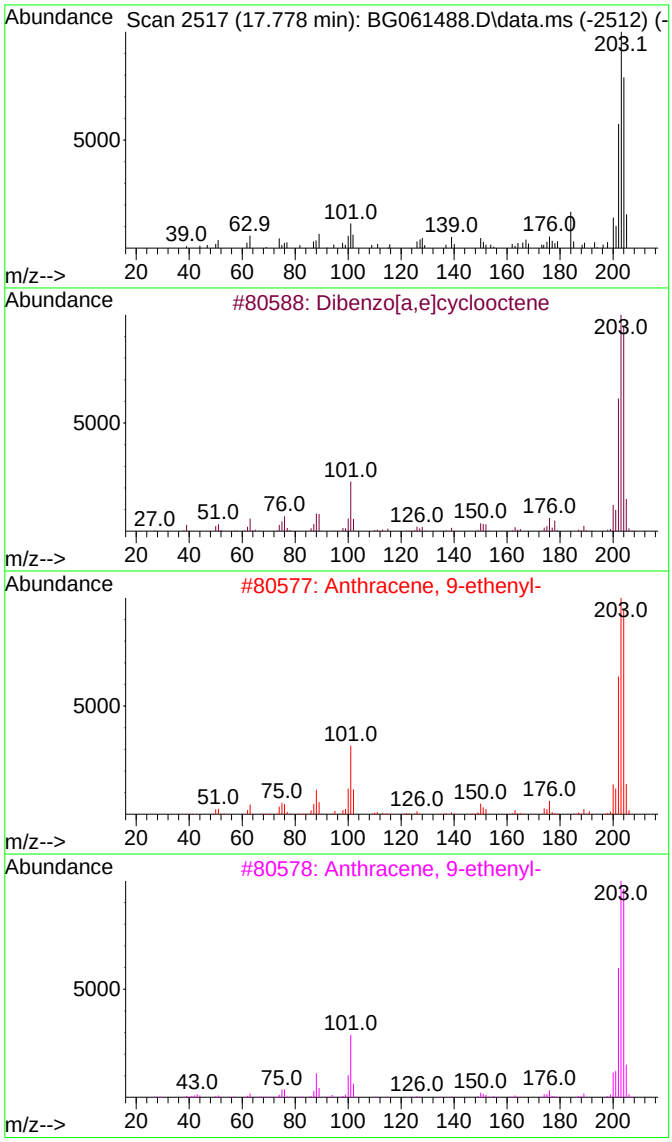
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

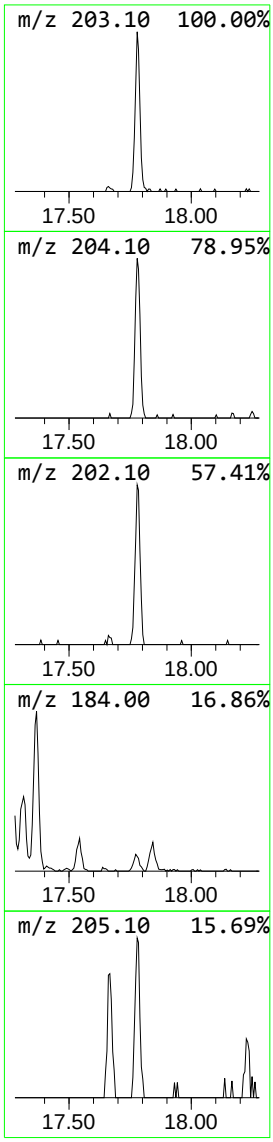
****

Peak Number 12 Dibenzo[a,e]cyclooctene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.778	3.67 ng/ul	81396	Phenanthrene-d10	17.267

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	89
2	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	76
3	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	76
4	Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	76
5	Pyrene, 4,5-dihydro-	204	C16H12	006628-98-4	62





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Acq On : 5 Jun 2024 15:52
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Sample : P2623-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

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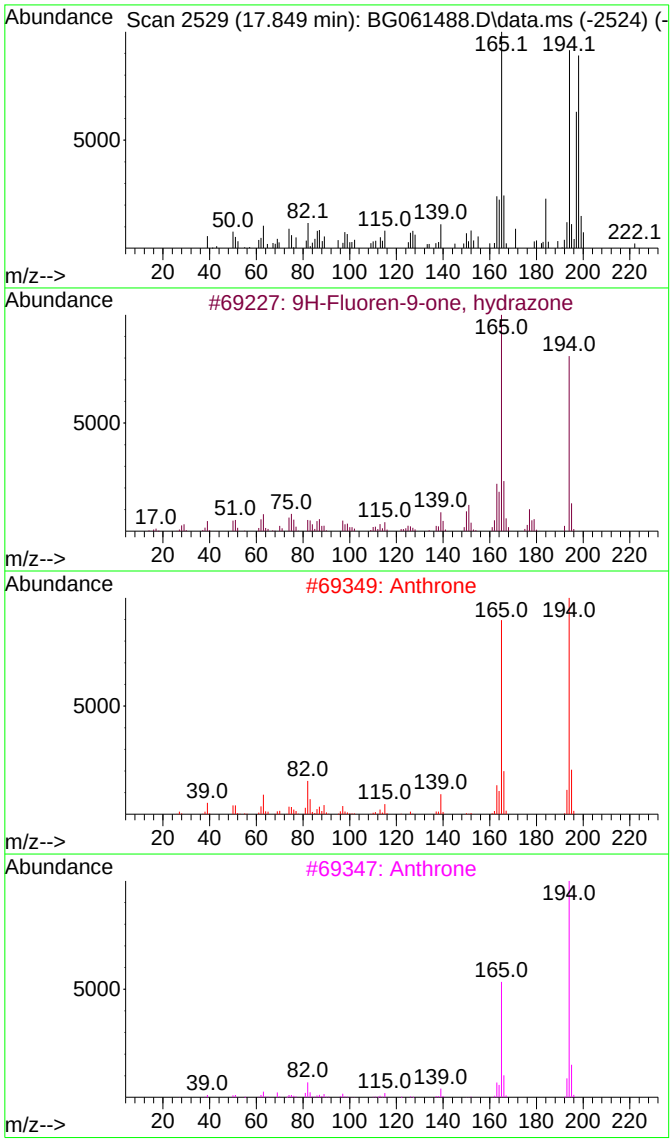
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

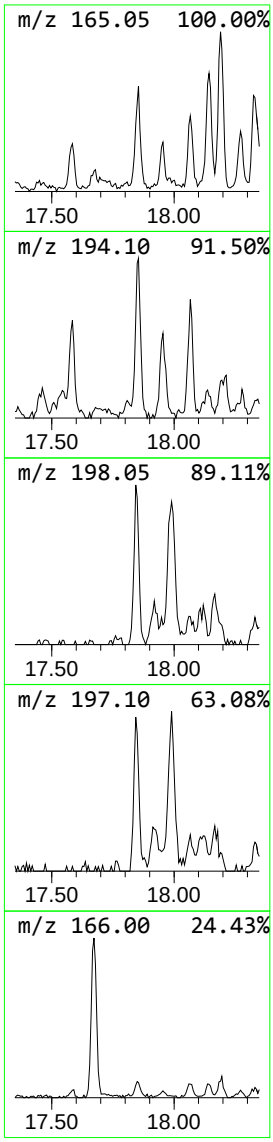
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.849	5.32 ng/ul	118185	Phenanthrene-d10	17.267

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	49
2	Anthrone	194	C14H10O	000090-44-8	45
3	Anthrone	194	C14H10O	000090-44-8	43
4	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	42
5	9-anthracenol	194	C14H10O	1000400-30-3	38





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Operator : MA/JU
Sample : P2623-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

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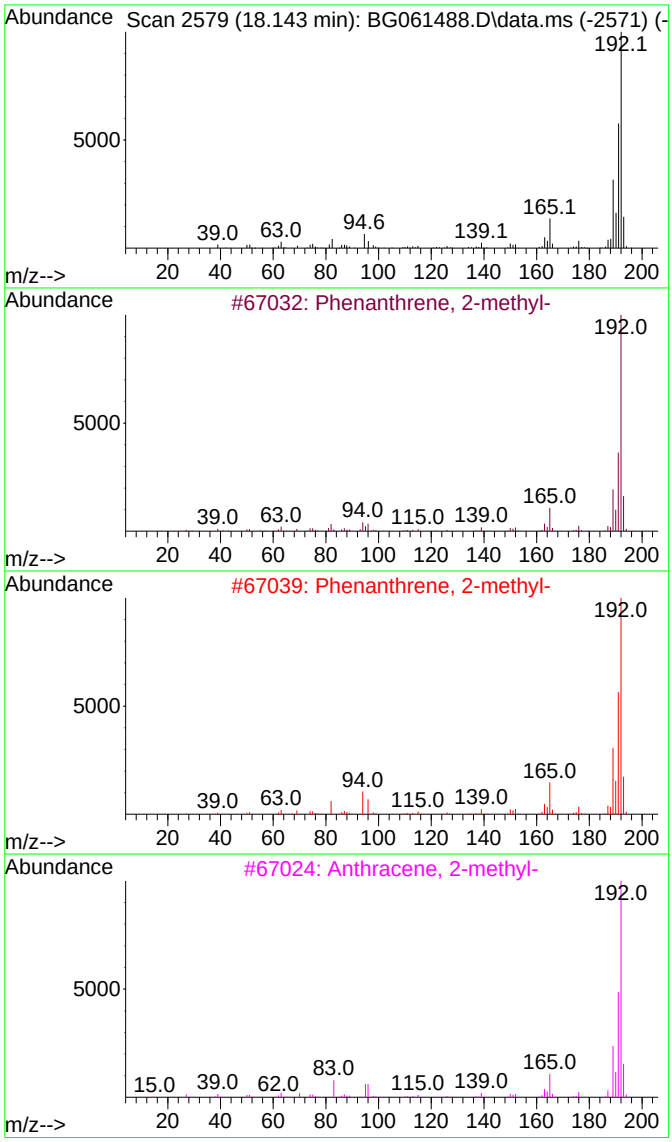
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

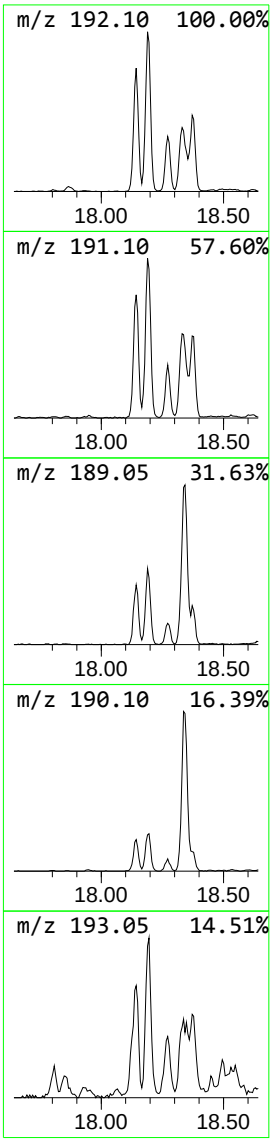
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.143	17.91 ng/ul	397518	Phenanthrene-d10	17.267

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





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Operator : MA/JU
Sample : P2623-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1

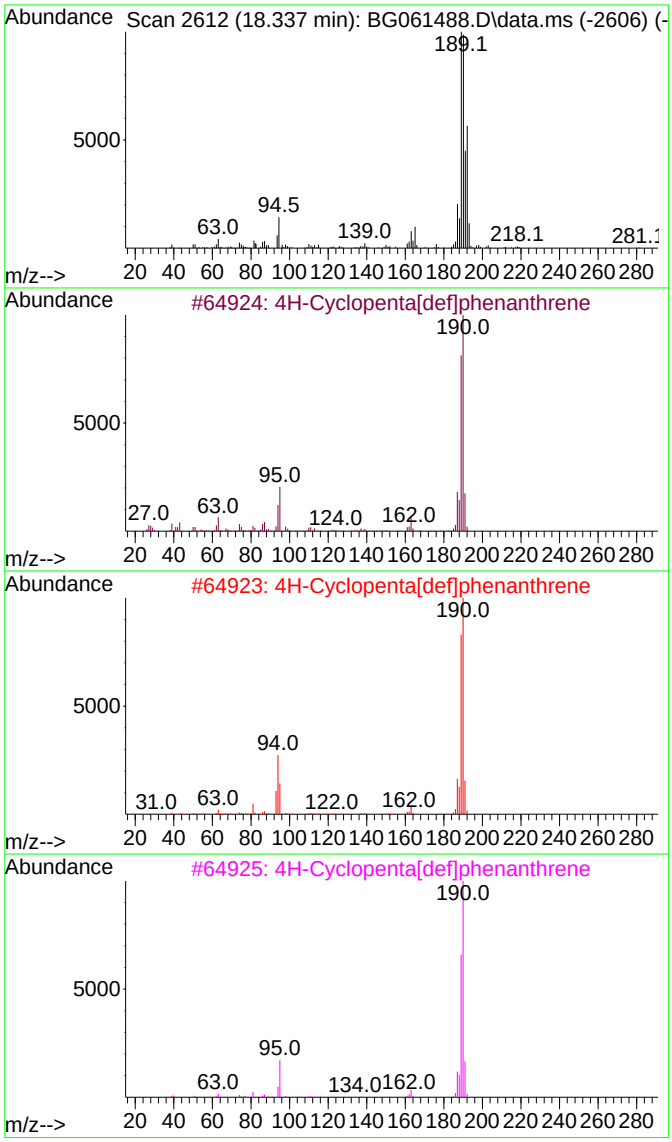
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

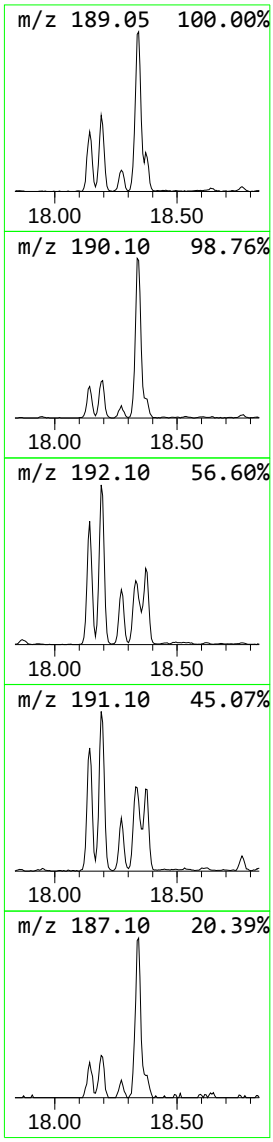
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.337	24.95 ng/ul	553848	Phenanthrene-d10	17.267

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	30
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25





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Sample : P2623-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

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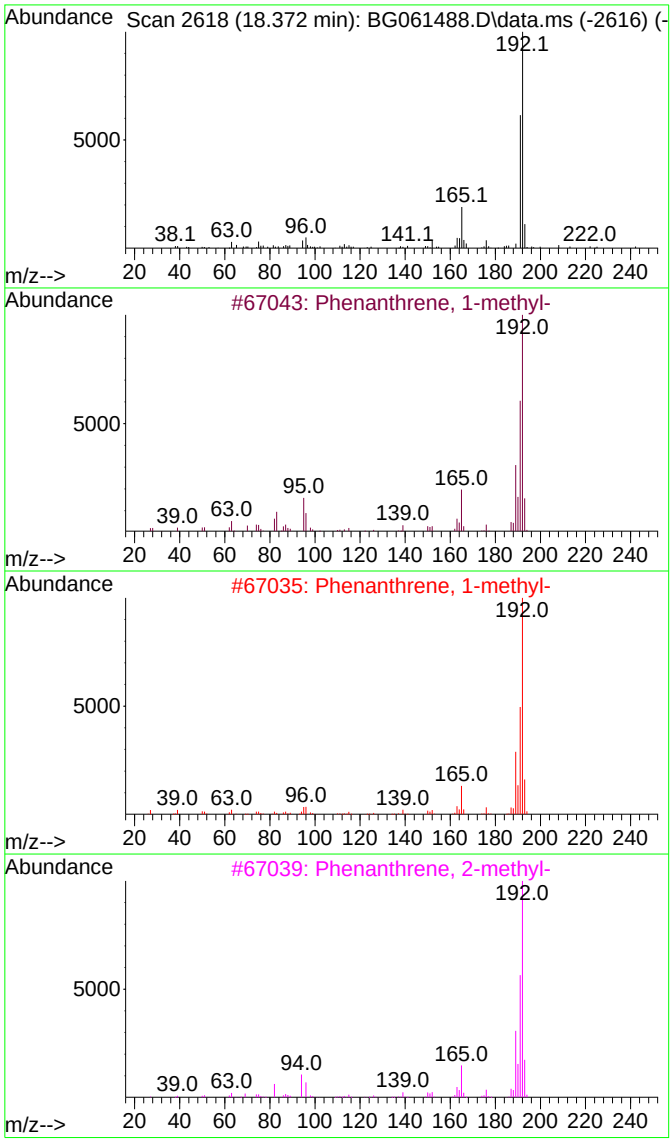
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

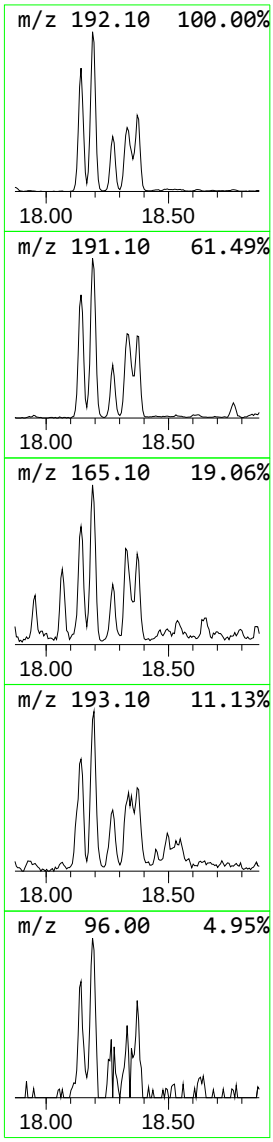
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Phenanthrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.372	9.10 ng/ul	201948	Phenanthrene-d10	17.267

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	86





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Operator : MA/JU
Sample : P2623-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

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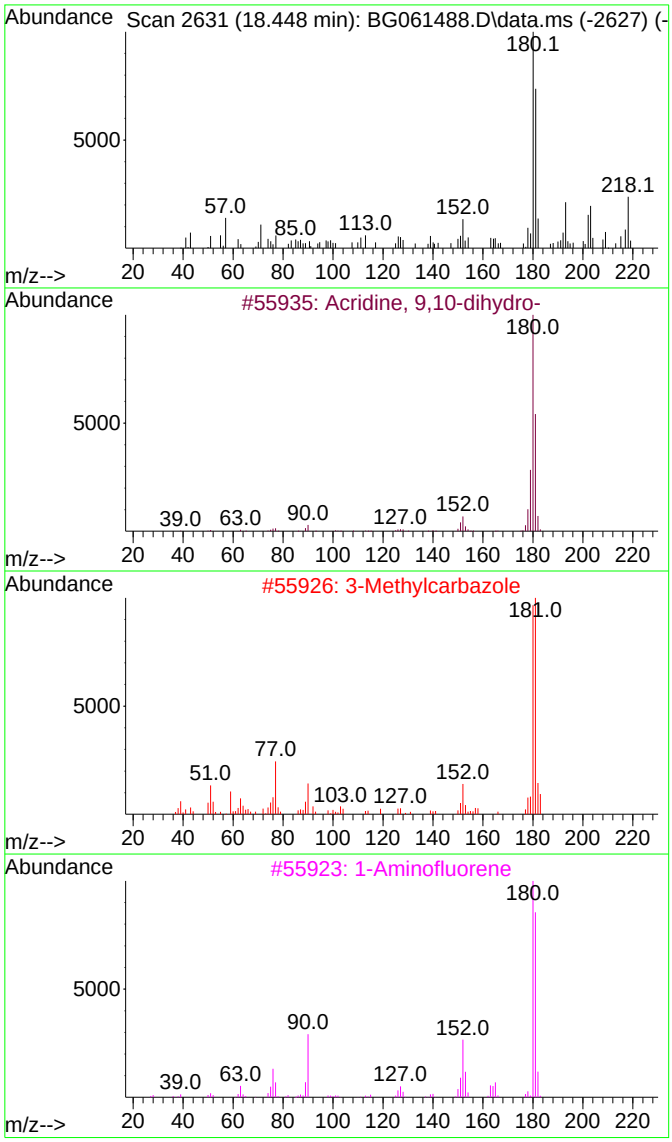
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

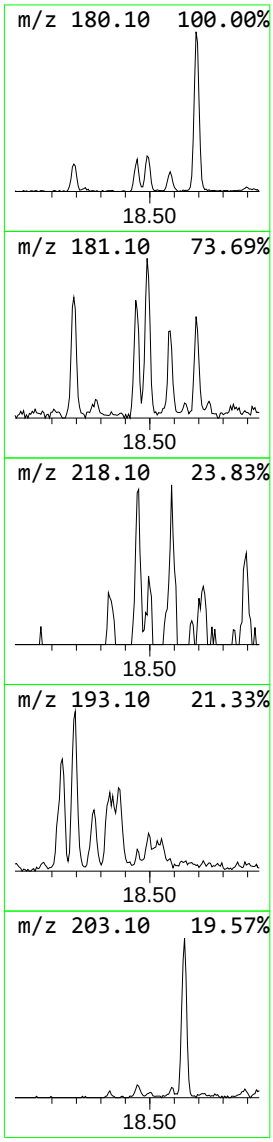
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Acridine, 9,10-dihydro- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.448	2.76 ng/ul	61170	Phenanthrene-d10	17.267

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine, 9,10-dihydro-	181	C13H11N	000092-81-9	70
2	3-Methylcarbazole	181	C13H11N	004630-20-0	62
3	1-Aminofluorene	181	C13H11N	006344-63-4	58
4	2-Fluorenamine	181	C13H11N	000153-78-6	52
5	Acridine, 9,10-dihydro-	181	C13H11N	000092-81-9	52





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Sample : P2623-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1

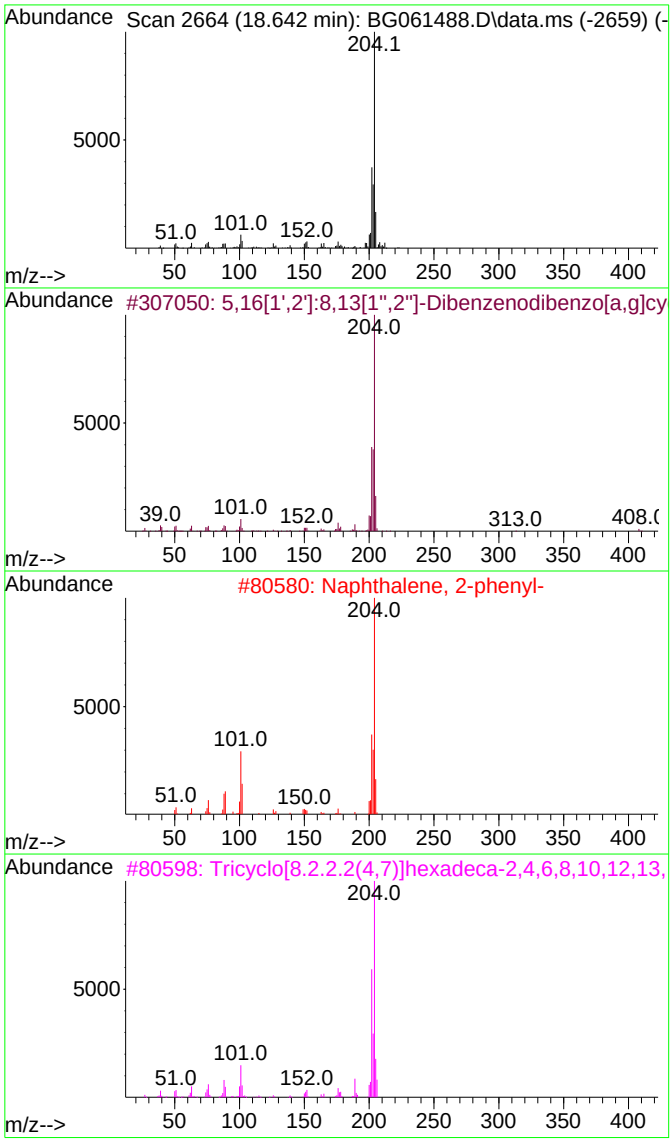
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

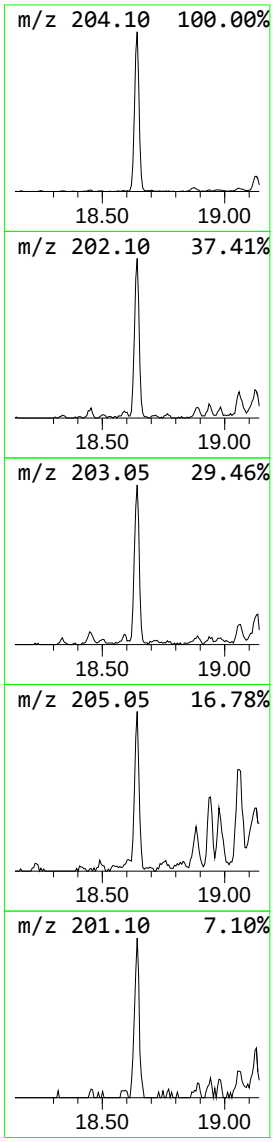
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.642	12.61 ng/ul	280024	Phenanthrene-d10	17.267

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	76
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	74
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





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Acq On : 5 Jun 2024 15:52
Operator : MA/JU
Sample : P2623-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

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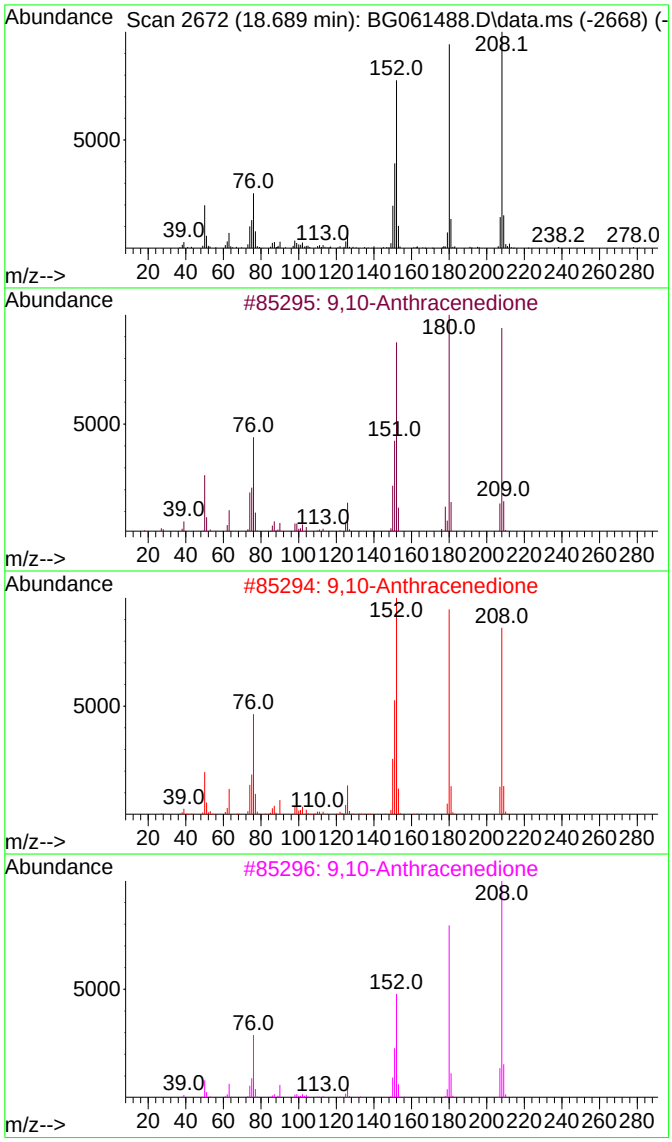
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

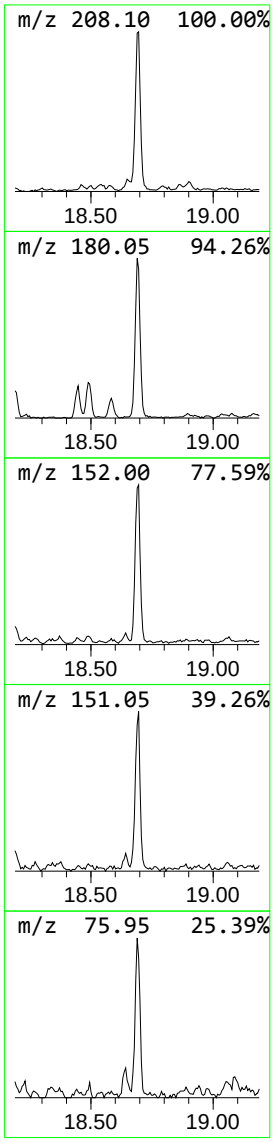
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 9,10-Anthracenedione Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.689	15.15 ng/ul	336270	Phenanthrene-d10	17.267

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	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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Acq On : 5 Jun 2024 15:52
Operator : MA/JU
Sample : P2623-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1

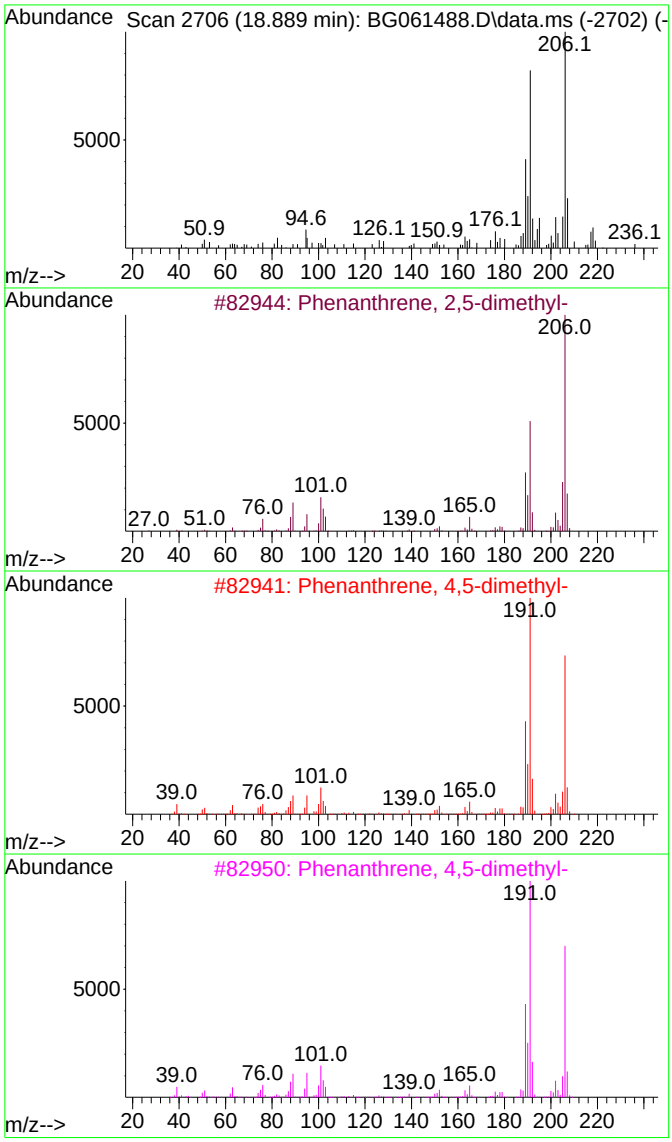
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

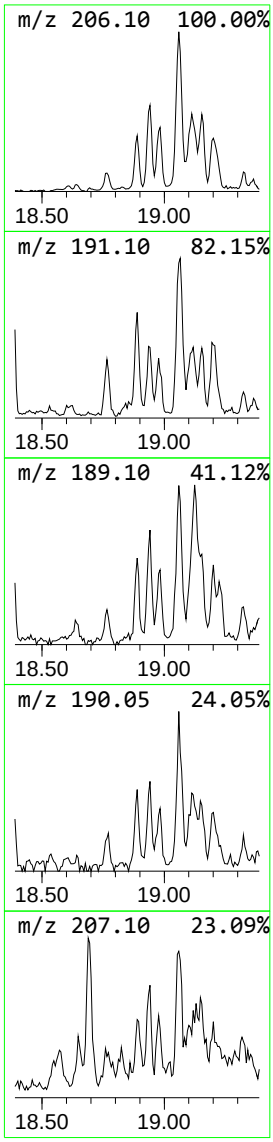
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Phenanthrene, 2,5-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.889	3.10 ng/ul	68839	Phenanthrene-d10	17.267

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	87
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	83
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	78
5	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	68





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Acq On : 5 Jun 2024 15:52
Operator : MA/JU
Sample : P2623-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1

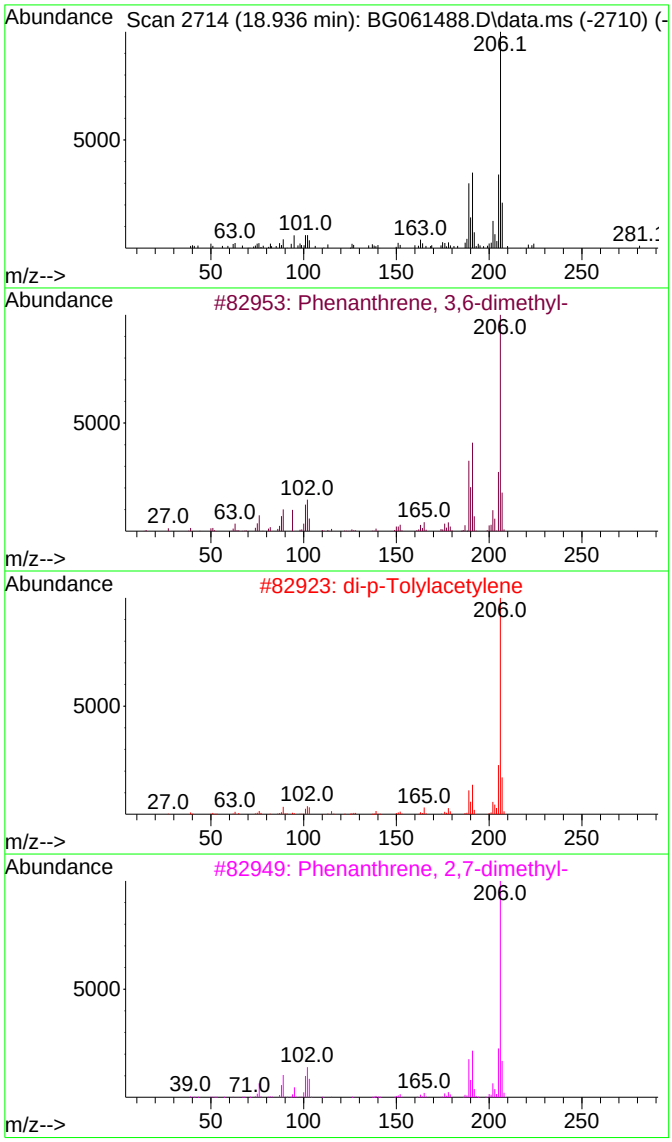
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

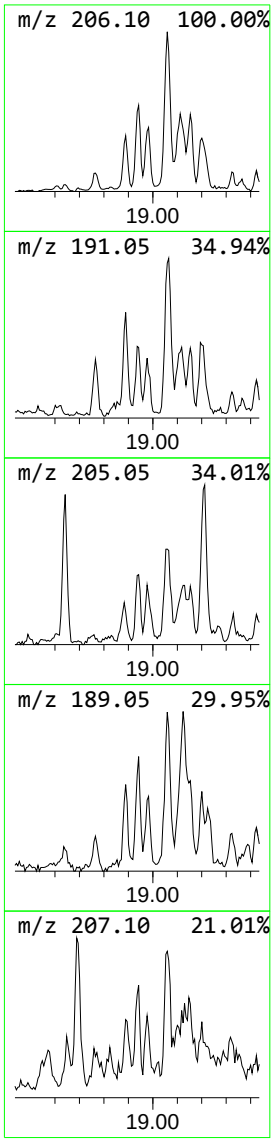
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phenanthrene, 3,6-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.936	3.04 ng/ul	67546	Phenanthrene-d10	17.267

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87





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Acq On : 5 Jun 2024 15:52
Operator : MA/JU
Sample : P2623-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1

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

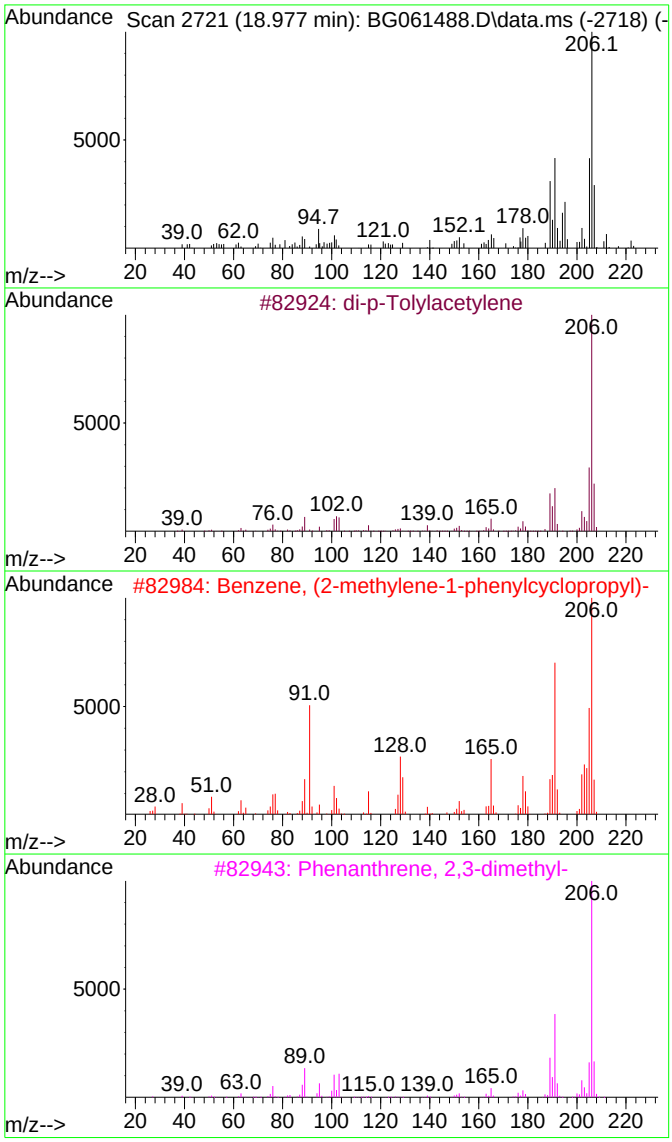
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

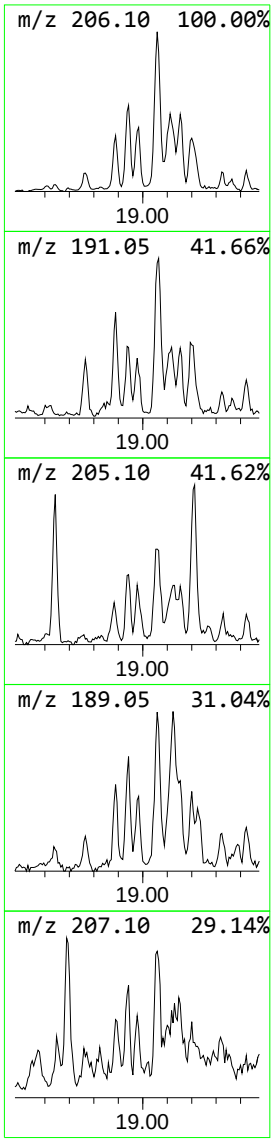
****

Peak Number 23 di-p-Tolylacetylene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.977	3.52 ng/ul	78182	Phenanthrene-d10	17.267

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	72
2	Benzene, (2-methylene-1-phenylcy...	206	C16H14	025152-47-0	70
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	60
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	58
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	53





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Acq On : 5 Jun 2024 15:52
Operator : MA/JU
Sample : P2623-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1

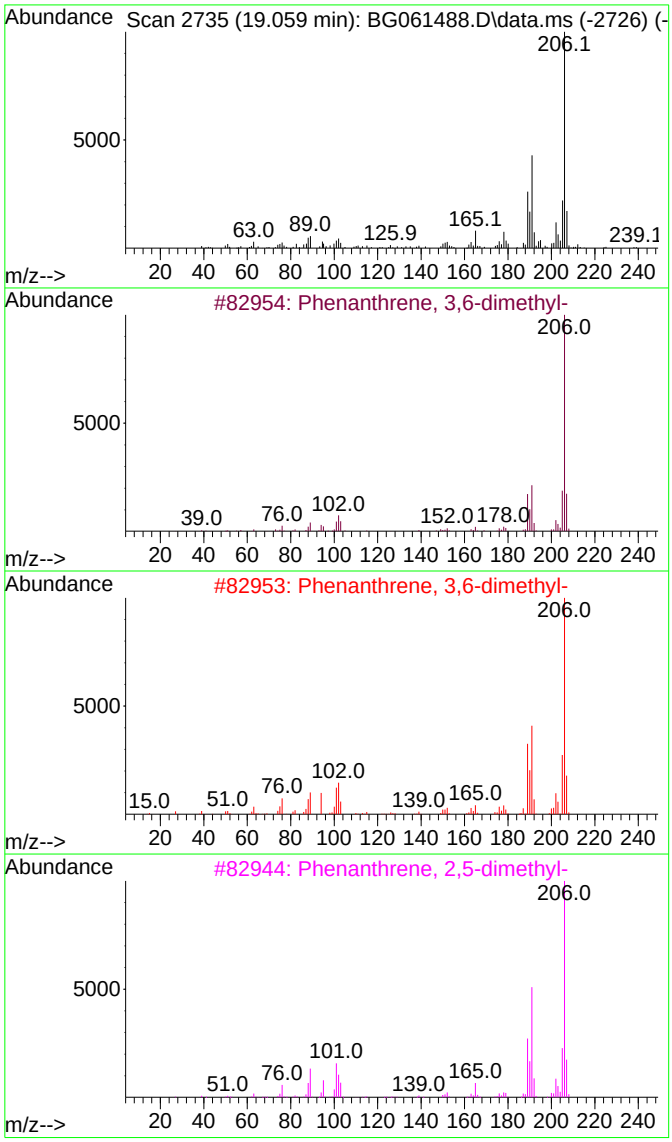
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

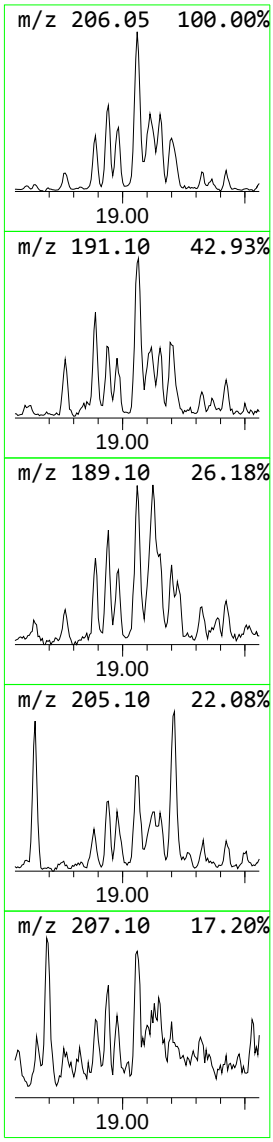
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 9,10-Dimethylanthracene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.059	10.14 ng/ul	225138	Phenanthrene-d10	17.267

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90





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Acq On : 5 Jun 2024 15:52
Operator : MA/JU
Sample : P2623-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1

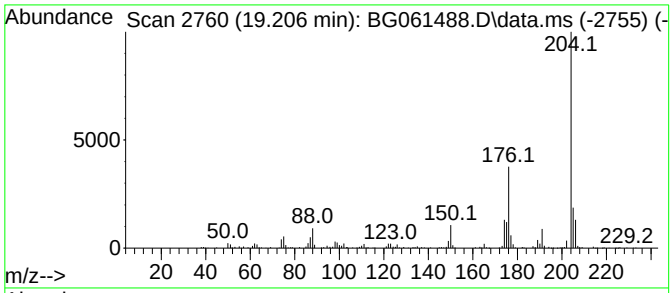
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

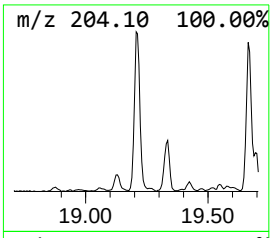
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

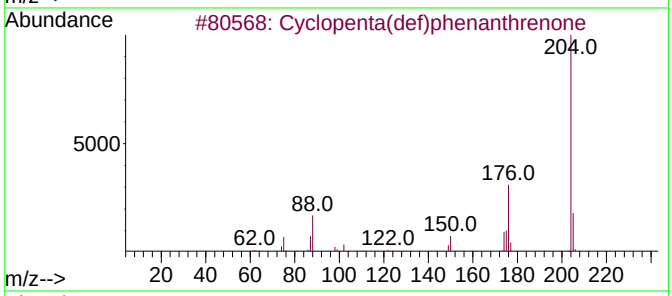
****
Peak Number 25 Cyclopenta(def)phenanthrenone Concentration Rank 5

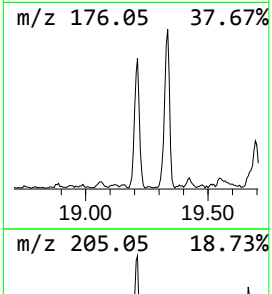
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.206	16.22 ng/ul	360061	Phenanthrene-d10	17.267

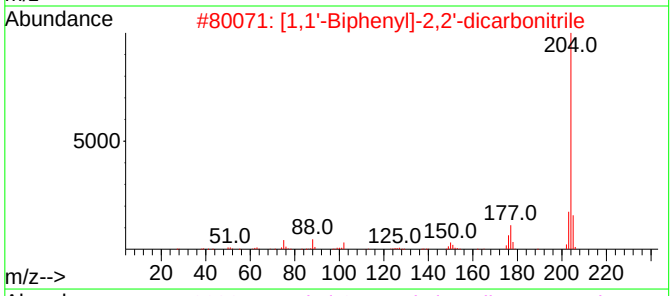
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	87
2	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	64
3	4-Methyl-6,7-methylenedioxycoumarin	204	C11H8O4	015071-04-2	50
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	50
5	Benzo[1,2-b:4,3-b']dithiophene, ...	204	C11H8S2	013640-86-3	49

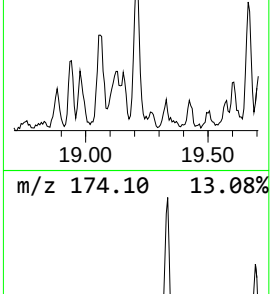


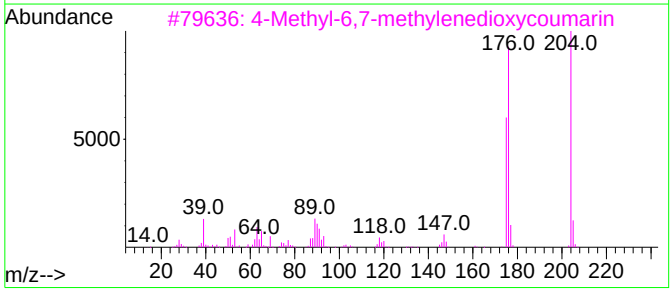












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Data File : BG061488.D
Acq On : 5 Jun 2024 15:52
Operator : MA/JU
Sample : P2623-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1

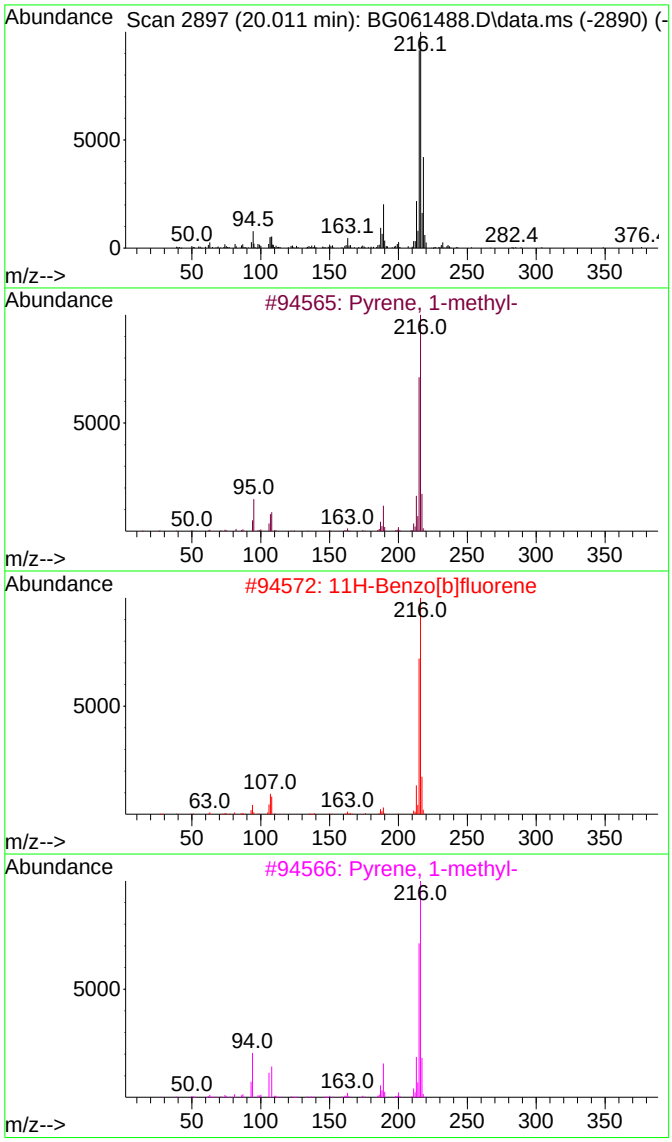
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

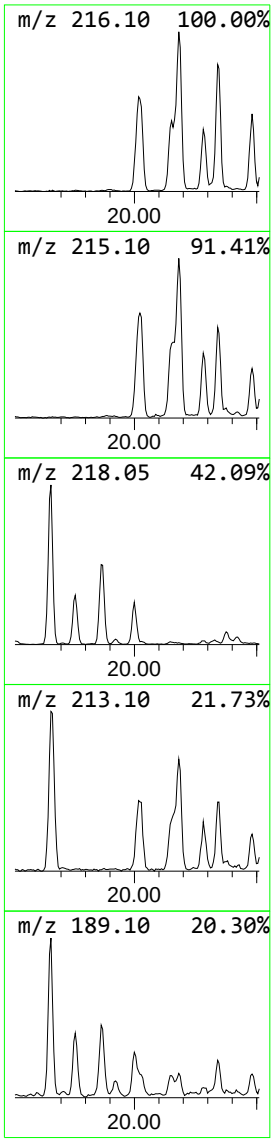
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Pyrene, 1-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.011	2.78 ng/ul	524608	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	76
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	70
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	68





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Acq On : 5 Jun 2024 15:52
Operator : MA/JU
Sample : P2623-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1

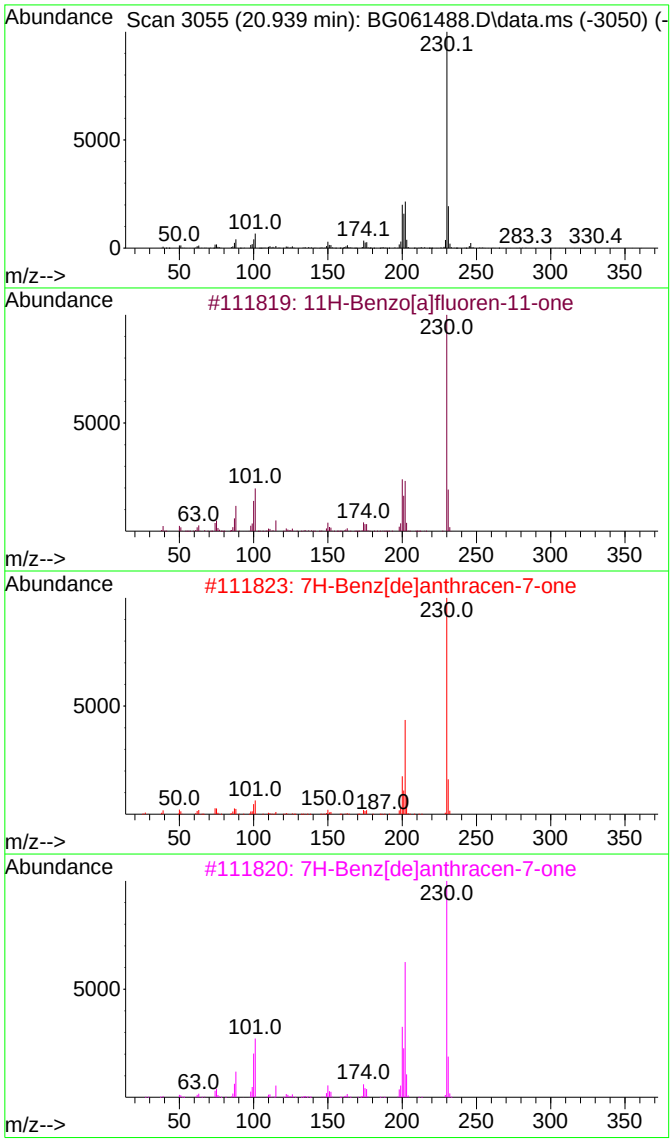
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

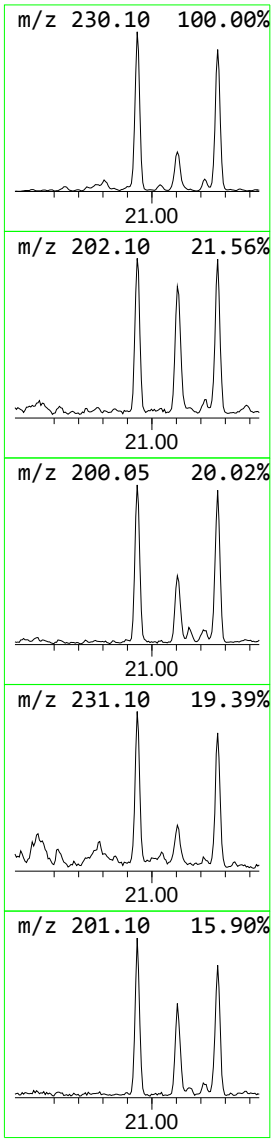
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 11H-Benzo[a]fluoren-11-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.939	3.72 ng/ul	699907	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	76
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	74





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Acq On : 5 Jun 2024 15:52
Operator : MA/JU
Sample : P2623-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1

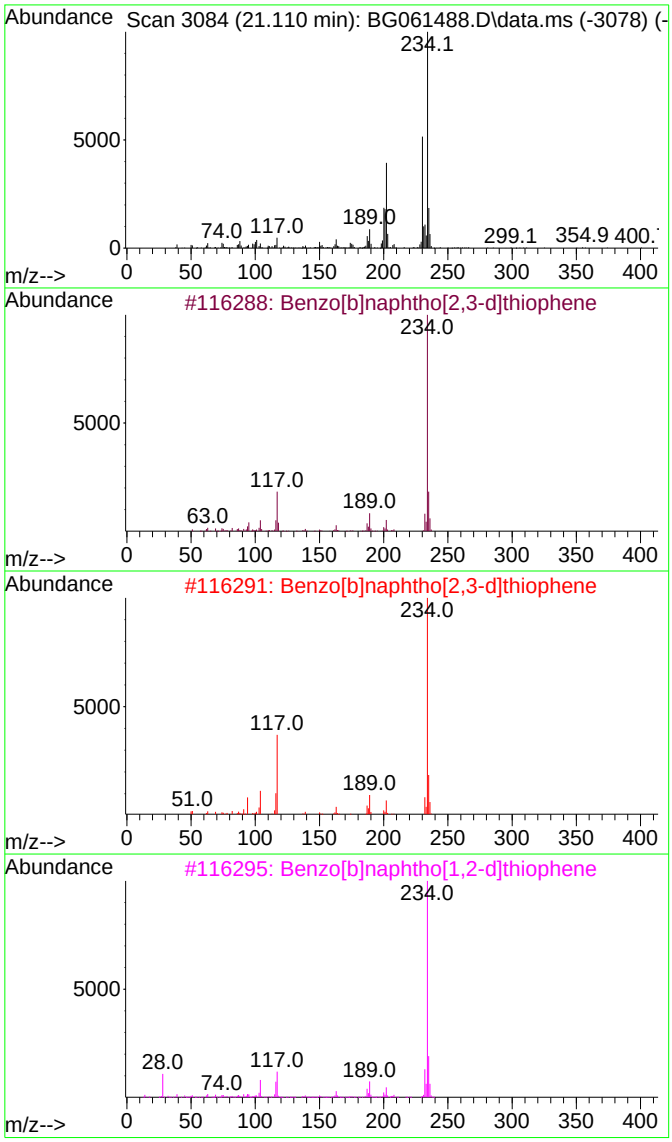
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

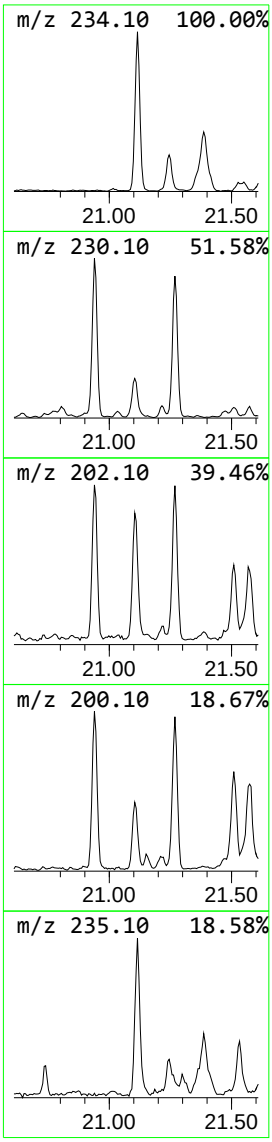
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	3.03 ng/ul	570681	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	55
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	55
3	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	50
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	49
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	49





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Operator : MA/JU
Sample : P2623-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1

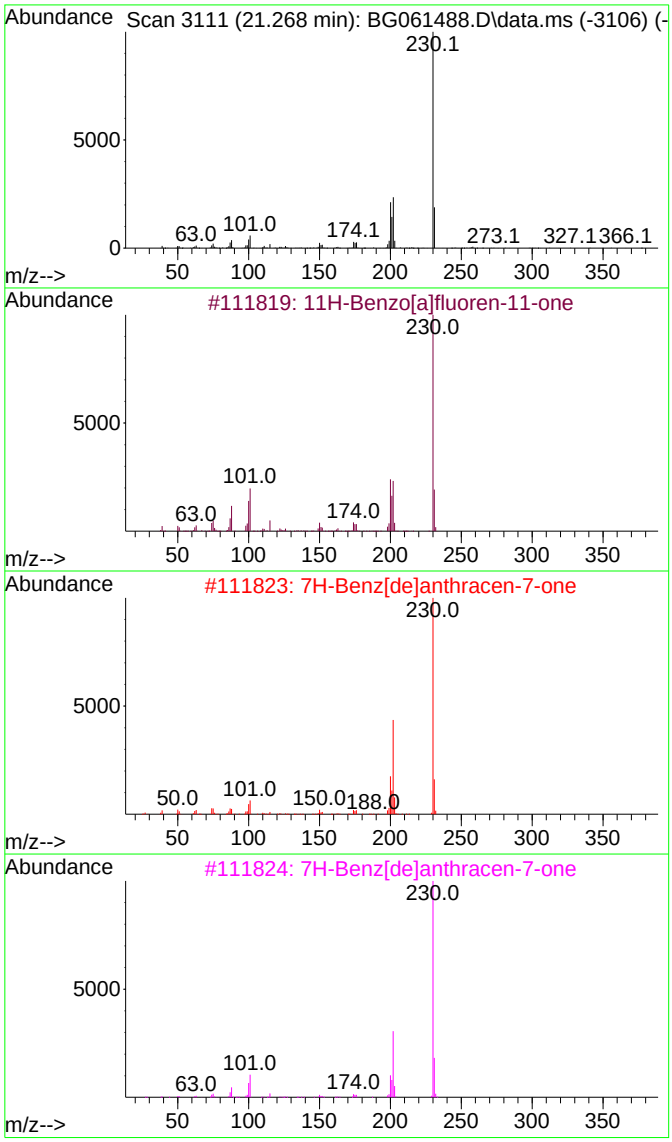
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

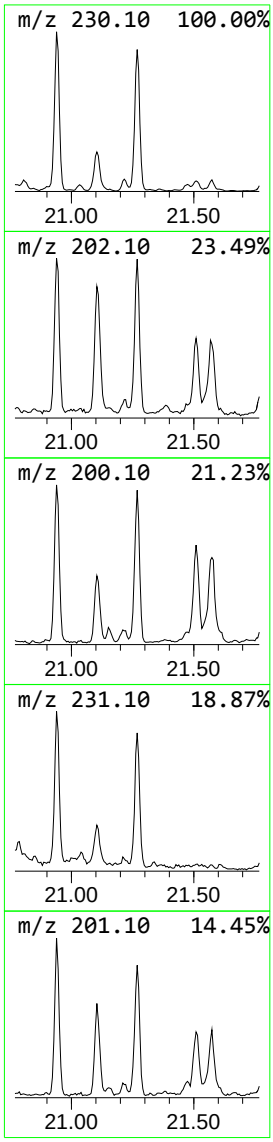
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 7H-Benz[de]anthracen-7-one Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.268	3.70 ng/ul	697835	Chrysene-d12	21.527

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	91
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	72
4	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	72
5	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	68





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Data File : BG061488.D
Acq On : 5 Jun 2024 15:52
Operator : MA/JU
Sample : P2623-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1

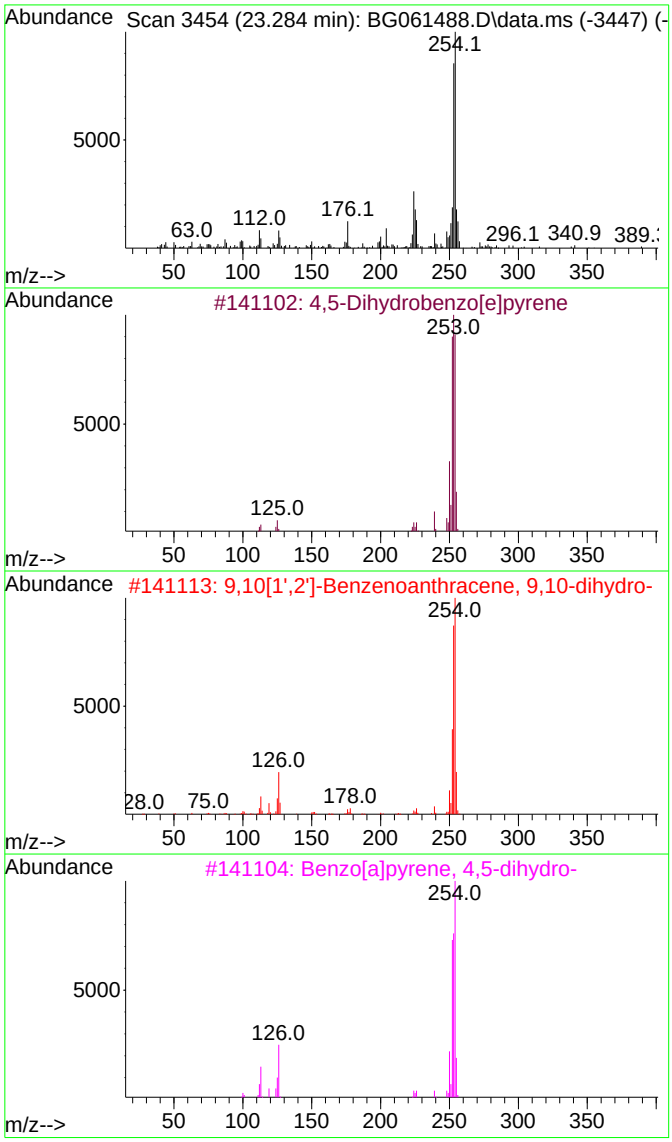
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

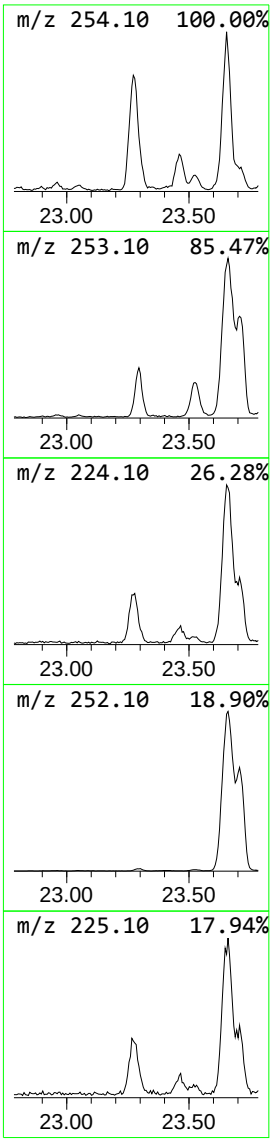
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 4,5-Dihydrobenzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.284	10.90 ng/ul	330326	Perylene-d12	24.623

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,5-Dihydrobenzo[e]pyrene	254	C20H14	095676-42-9	74
2	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	74
3	Benzo[a]pyrene, 4,5-dihydro-	254	C20H14	057652-66-1	72
4	1,1'-Binaphthalene	254	C20H14	000604-53-5	72
5	1,2'-Binaphthalene	254	C20H14	004325-74-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061488.D
Acq On : 5 Jun 2024 15:52
Operator : MA/JU
Sample : P2623-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1

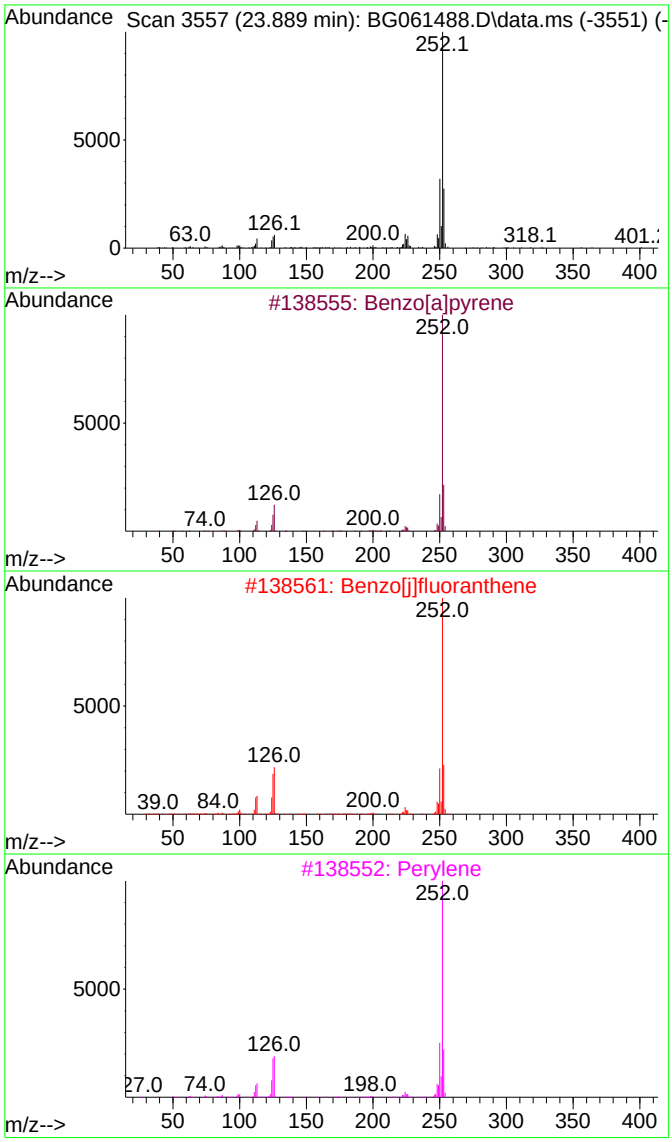
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

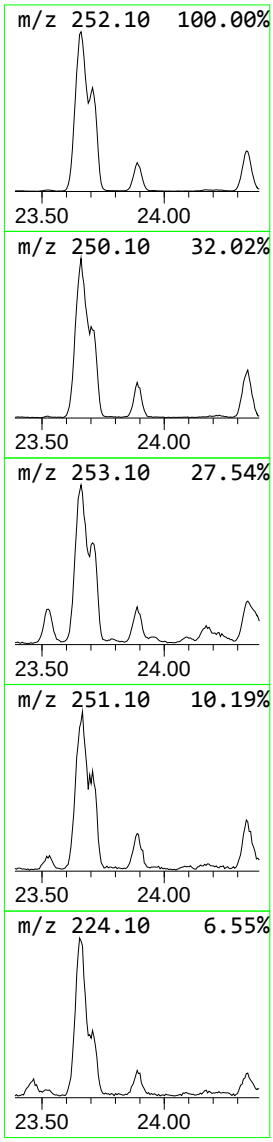
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Benzo[j]fluoranthene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.889	11.43 ng/ul	346450	Perylene-d12	24.623

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	87
2	Benzo[j]fluoranthene	252	C20H12	000205-82-3	81
3	Perylene	252	C20H12	000198-55-0	81
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	81
5	Perylene	252	C20H12	000198-55-0	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061488.D
Acq On : 5 Jun 2024 15:52
Operator : MA/JU
Sample : P2623-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1

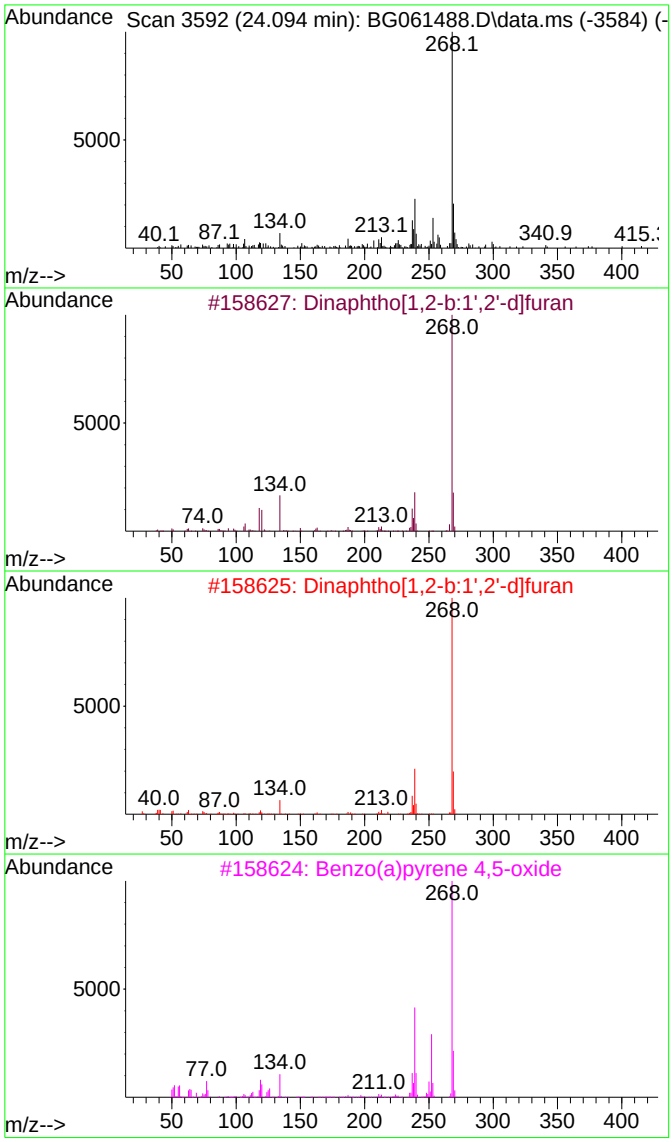
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

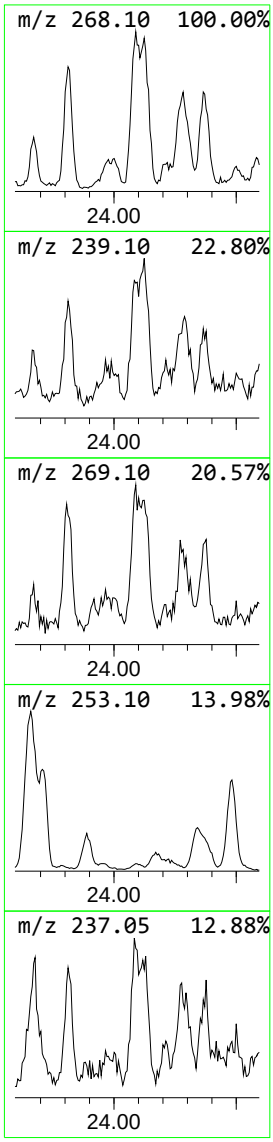
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.095	6.01 ng/ul	182195	Perylene-d12	24.623

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	87
2	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	87
3	Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	72
4	4H-1-Benzopyran-4-one, 5-hydroxy...	268	C16H12O4	000520-28-5	64
5	10-Hydroxy-5-methoxy-2-methyl-1,...	268	C16H12O4	084542-45-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061488.D
Acq On : 5 Jun 2024 15:52
Operator : MA/JU
Sample : P2623-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1

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

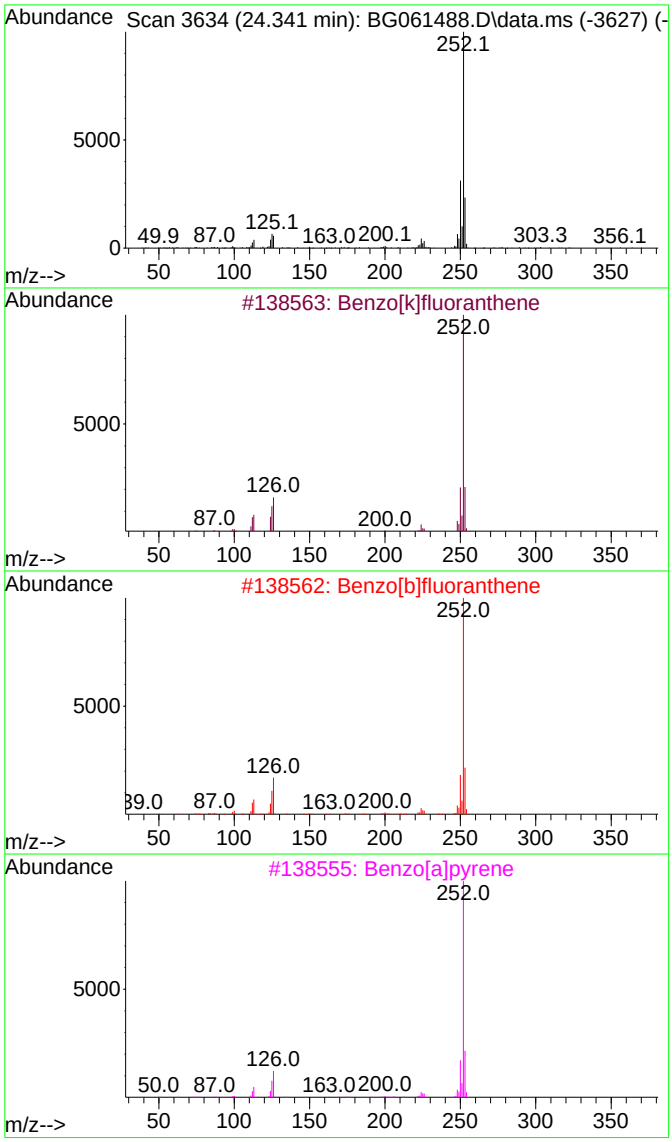
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

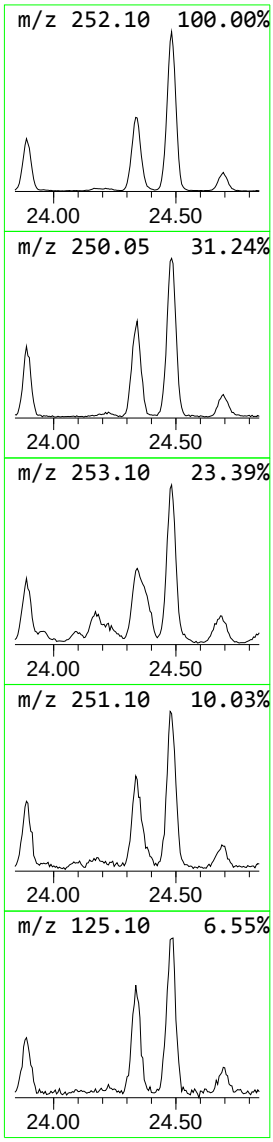
****

Peak Number 38 Perylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.341	16.90 ng/ul	512355	Perylene-d12	24.623

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
3	Benzo[a]pyrene	252	C20H12	000050-32-8	90
4	Perylene	252	C20H12	000198-55-0	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061488.D
Acq On : 5 Jun 2024 15:52
Operator : MA/JU
Sample : P2623-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.072	246.3	ng/ul	2243890	1	7.872	182238	20.0
1-Phenoxypropan...	11.409	4.9	ng/ul	64084	2	10.669	261950	20.0
Dibenzofuran, 4...	15.857	5.3	ng/ul	93002	3	14.512	351532	20.0
2,4,6-Cyclohept...	16.004	5.4	ng/ul	119787	4	17.267	444018	20.0
Naphtho[2,1-b]f...	16.797	3.1	ng/ul	68098	4	17.267	444018	20.0
9H-Fluoren-9-one	16.921	12.6	ng/ul	278962	4	17.267	444018	20.0
4-(4-Methylphen...	16.997	2.7	ng/ul	59088	4	17.267	444018	20.0
Naphtho[2,1-b]t...	17.085	8.2	ng/ul	181263	4	17.267	444018	20.0
Acridine	17.455	3.3	ng/ul	74226	4	17.267	444018	20.0
Dibenzo[a,e]cyc...	17.778	3.7	ng/ul	81396	4	17.267	444018	20.0
unknown-01	17.849	5.3	ng/ul	118185	4	17.267	444018	20.0
Phenanthrene, 2...	18.143	17.9	ng/ul	397518	4	17.267	444018	20.0
4H-Cyclopenta[d...	18.337	24.9	ng/ul	553848	4	17.267	444018	20.0
Phenanthrene, 1...	18.372	9.1	ng/ul	201948	4	17.267	444018	20.0
Acridine, 9,10-...	18.448	2.8	ng/ul	61170	4	17.267	444018	20.0
5,16[1',2']:8,1...	18.642	12.6	ng/ul	280024	4	17.267	444018	20.0
9,10-Anthracene...	18.689	15.2	ng/ul	336270	4	17.267	444018	20.0
Phenanthrene, 2...	18.889	3.1	ng/ul	68839	4	17.267	444018	20.0
Phenanthrene, 3...	18.936	3.0	ng/ul	67546	4	17.267	444018	20.0
di-p-Tolylacety...	18.977	3.5	ng/ul	78182	4	17.267	444018	20.0
9,10-Dimethylan...	19.059	10.1	ng/ul	225138	4	17.267	444018	20.0
Cyclopenta(def)...	19.206	16.2	ng/ul	360061	4	17.267	444018	20.0
Pyrene, 1-methyl-	20.011	2.8	ng/ul	524608	5	21.527	3767560	20.0
11H-Benzo[a]flu...	20.939	3.7	ng/ul	699907	5	21.527	3767560	20.0
Benzo[b]naphtho...	21.110	3.0	ng/ul	570681	5	21.527	3767560	20.0
7H-Benz[de]anth...	21.268	3.7	ng/ul	697835	5	21.527	3767560	20.0
4,5-Dihydrobenz...	23.284	10.9	ng/ul	330326	6	24.623	606317	20.0
Benzo[j]fluoran...	23.889	11.4	ng/ul	346450	6	24.623	606317	20.0
Dinaphtho[1,2-b...	24.095	6.0	ng/ul	182195	6	24.623	606317	20.0
Perylene	24.341	16.9	ng/ul	512355	6	24.623	606317	20.0