LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061523.D
Acq On : 6 Jun 2024 23:54
Operator : MA/JU
Sample : P2634-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX8

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: BG061523.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.111	11	21	50	rVB	729205	2776560	100.00%	12.320%
2	3.775	128	134	146	rBV2	27472	79138	2.85%	0.351%
3	3.887	147	153	160	rVB3	10055	22282	0.80%	0.099%
4	7.071	689	695	707	rVB	120934	228526	8.23%	1.014%
5	7.212	710	719	726	rBV	81664	135004	4.86%	0.599%
6	7.424	748	755	762	rVV2	120218	222887	8.03%	0.989%
7	7.876	824	832	839	rBV	110986	196958	7.09%	0.874%
8	8.599	948	955	964	rBV	145456	251377	9.05%	1.115%
9	9.034	1023	1029	1036	rVV	121676	218873	7.88%	0.971%
10	9.586	1116	1123	1129	rVB3	15138	23785	0.86%	0.106%
11	9.756	1145	1152	1162	rBV	110602	199449	7.18%	0.885%
12	10.309	1239	1246	1255	rVV2	144279	269958	9.72%	1.198%
13	10.667	1297	1307	1313	rBV	140296	256507	9.24%	1.138%
14	10.808	1325	1331	1342	rVV	57759	118126	4.25%	0.524%
15	11.407	1429	1433	1445	rVB3	17485	34591	1.25%	0.153%
16	13.828	1840	1845	1851	rBV2	14745	26296	0.95%	0.117%
17	13.916	1851	1860	1866	rVV	262600	393542	14.17%	1.746%
18	14.204	1902	1909	1923	rVB	279963	466832	16.81%	2.071%
19	14.509	1951	1961	1967	rBV	214335	340884	12.28%	1.513%
20	14.574	1967	1972	1979	rVV2	17065	33115	1.19%	0.147%
21	14.727	1991	1998	1999	rBV4	10606	19493	0.70%	0.086%
22	14.762	1999	2004	2019	rVV	63525	138890	5.00%	0.616%
23	14.909	2026	2029	2035	rVV3	19457	29399	1.06%	0.130%
24	15.502	2122	2130	2136	rVV	355528	560692	20.19%	2.488%
25	15.561	2136	2140	2142	rVV3	17106	23821	0.86%	0.106%
26	15.649	2151	2155	2164	rBV	55633	97468	3.51%	0.432%
27	15.855	2183	2190	2197	rBV5	12719	22122	0.80%	0.098%
28	16.219	2245	2252	2253	rBV3	18887	31757	1.14%	0.141%
29	16.566	2308	2311	2316	rVV5	11515	19641	0.71%	0.087%
30	16.801	2345	2351	2355	rBV6	9081	18279	0.66%	0.081%
31	16.918	2366	2371	2377	rVB3	30810	50203	1.81%	0.223%
32	17.012	2377	2387	2390	rBV6	17111	30437	1.10%	0.135%
33	17.077	2394	2398	2406	rVB2	22037	38952	1.40%	0.173%
34	17.171	2409	2414	2421	rBV6	11194	19257	0.69%	0.085%
35	17.259	2421	2429	2433	rBV	269721	419298	15.10%	1.860%
36	17.306	2433	2437	2441	rVB	300438	430728	15.51%	1.911%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061523.D
Acq On : 6 Jun 2024 23:54
Operator : MA/JU
Sample : P2634-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX8

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	17.359	2441	2446	2451	rBV	409613	600132	21.61%	2.663%
38	17.447	2457	2461	2468	rBV3	17763	37250	1.34%	0.165%
39	17.547	2473	2478	2480	rBV4	10187	19383	0.70%	0.086%
40	17.576	2480	2483	2489	rVB2	19813	30945	1.11%	0.137%
41	17.670	2489	2499	2508	rBV3	37134	95458	3.44%	0.424%
42	17.841	2524	2528	2536	rVB2	31516	53065	1.91%	0.235%
43	17.982	2550	2552	2557	rVB2	10522	18889	0.68%	0.084%
44	18.058	2560	2565	2570	rBV7	11552	23480	0.85%	0.104%
45	18.141	2570	2579	2581	rBV	94571	162352	5.85%	0.720%
46	18.188	2584	2587	2592	rVV	137255	194320	7.00%	0.862%
47	18.270	2596	2601	2605	rVV4	14616	23077	0.83%	0.102%
48	18.329	2605	2611	2615	rVV2	112385	202501	7.29%	0.899%
49	18.370	2615	2618	2625	rVB	62066	89736	3.23%	0.398%
50	18.452	2627	2632	2635	rBV4	20144	32876	1.18%	0.146%
51	18.493	2636	2639	2642	rVV5	17082	21620	0.78%	0.096%
52	18.534	2642	2646	2651	rVB3	24479	36402	1.31%	0.162%
53	18.634	2658	2663	2667	rBV	64758	99622	3.59%	0.442%
54	18.687	2667	2672	2681	rVB2	86565	137946	4.97%	0.612%
55	18.857	2697	2701	2702	rBV4	14315	19794	0.71%	0.088%
56	18.887	2702	2706	2710	rVV	37760	62207	2.24%	0.276%
57	18.934	2711	2714	2718	rVV	45642	67199	2.42%	0.298%
58	18.975	2718	2721	2725	rVB	33740	45921	1.65%	0.204%
59	19.057	2730	2735	2741	rBV	81010	165806	5.97%	0.736%
60	19.151	2748	2751	2754	rVB	26432	34097	1.23%	0.151%
61	19.204	2754	2760	2765	rBV2	64128	127122	4.58%	0.564%
62	19.321	2772	2780	2786	rBV	974367	1395735	50.27%	6.193%
63	19.380	2787	2790	2793	rVV2	34332	42895	1.54%	0.190%
64	19.421	2793	2797	2803	rVV3	28976	48882	1.76%	0.217%
65	19.468	2803	2805	2809	rVB2	17895	20041	0.72%	0.089%
66	19.527	2811	2815	2818	rBV3	14711	22647	0.82%	0.100%
67	19.562	2819	2821	2825	rVB	18220	21294	0.77%	0.094%
68	19.656	2831	2837	2839	rBV2	624353	891357	32.10%	3.955%
69	19.686	2839	2842	2849	rVV	741176	1105031	39.80%	4.903%
70	19.756	2850	2854	2859	rVB2	63088	99471	3.58%	0.441%
71	19.862	2868	2872	2878	rVB	42608	73260	2.64%	0.325%
72	19.921	2878	2882	2889	rVB3	48737	86061	3.10%	0.382%
73	20.009	2891	2897	2905	rBV4	78084	213207	7.68%	0.946%
74	20.144	2915	2920	2921	rBV4	60340	86925	3.13%	0.386%
75	20.179	2922	2926	2931	rVB	148520	228398	8.23%	1.013%
76	20.279	2939	2943	2947	rBV	84924	108657	3.91%	0.482%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061523.D
Acq On : 6 Jun 2024 23:54
Operator : MA/JU
Sample : P2634-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX8

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	20.338	2948	2953	2957	rVV2	89198	125548	4.52%	0.557%
78	20.414	2964	2966	2972	rBV6	18321	25319	0.91%	0.112%
79	20.473	2973	2976	2980	rVV	68678	96452	3.47%	0.428%
80	20.526	2980	2985	2988	rVV	70357	108810	3.92%	0.483%
81	20.573	2989	2993	2997	rVB2	61381	79041	2.85%	0.351%
82	20.643	3002	3005	3008	rVB4	37457	47214	1.70%	0.209%
83	20.937	3051	3055	3060	rVB	113400	172890	6.23%	0.767%
84	21.108	3080	3084	3088	rBV3	87180	133704	4.82%	0.593%
85	21.149	3088	3091	3093	rBV	61107	69658	2.51%	0.309%
86	21.178	3093	3096	3097	rBV	51925	51231	1.85%	0.227%
87	21.260	3107	3110	3117	rVB	102003	162397	5.85%	0.721%
88	21.407	3131	3135	3141	rVB	165564	221350	7.97%	0.982%
89	21.507	3146	3152	3158	rVV3	568059	1448928	52.18%	6.429%
90	21.566	3158	3162	3173	rVB	520369	860210	30.98%	3.817%
91	21.713	3183	3187	3193	rBV2	70273	103469	3.73%	0.459%
92	22.224	3271	3274	3279	rVB	92990	147362	5.31%	0.654%
93	22.294	3281	3286	3294	rVV3	74497	192225	6.92%	0.853%
94	22.488	3316	3319	3323	rBV	42516	56375	2.03%	0.250%
95	22.929	3389	3394	3402	rVB4	127051	268043	9.65%	1.189%
96	23.646	3507	3516	3522	rBV	401590	1215782	43.79%	5.394%
97	24.327	3626	3632	3638	rBV	98134	266148	9.59%	1.181%
98	24.404	3639	3645	3651	rVV2	215823	572957	20.64%	2.542%
99	24.468	3651	3656	3669	rVB	215949	559724	20.16%	2.484%
100	24.615	3674	3681	3689	rVV	185071	462517	16.66%	2.052%

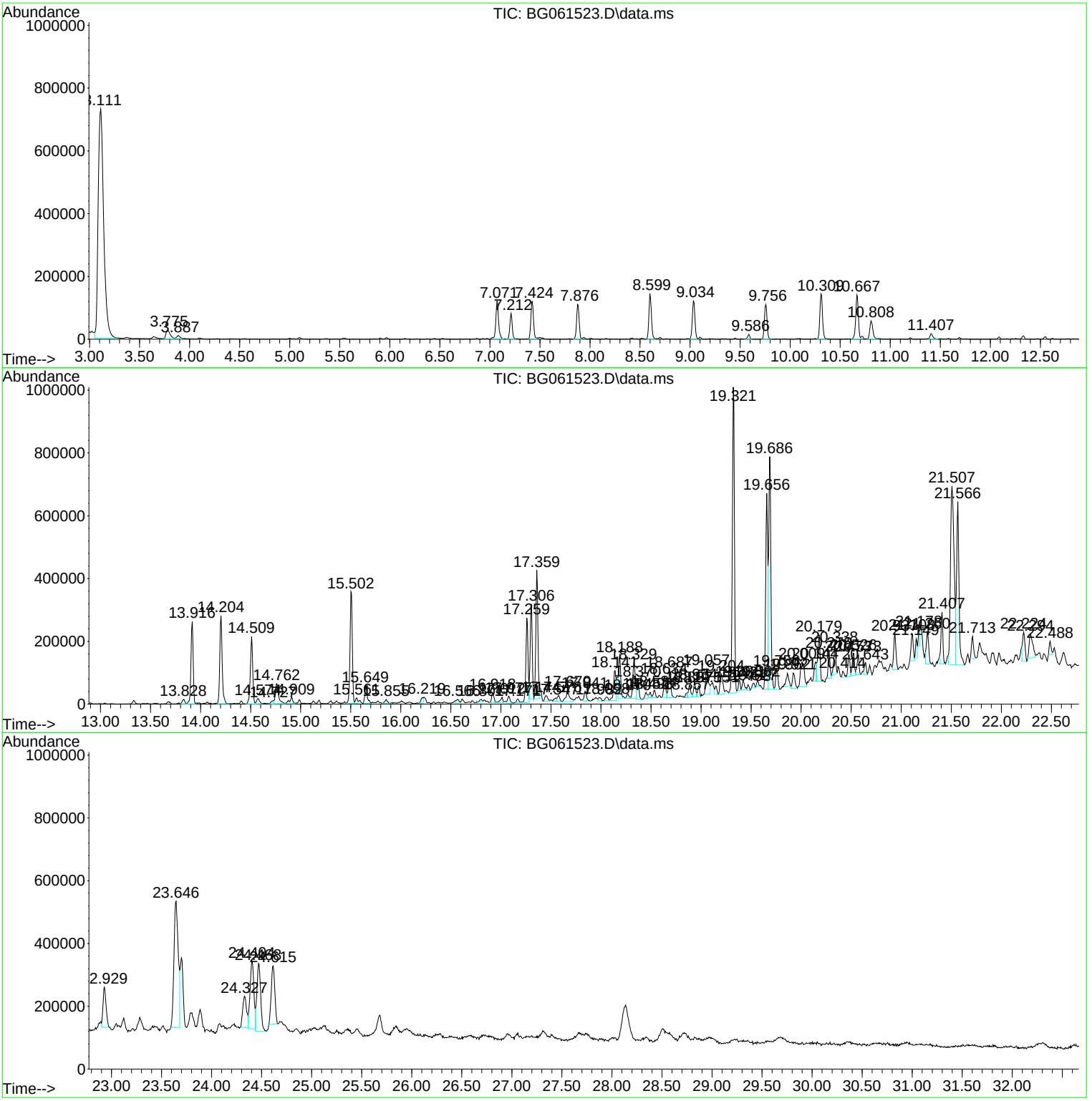
Sum of corrected areas: 22537542

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061523.D
Acq On : 6 Jun 2024 23:54
Operator : MA/JU
Sample : P2634-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX8

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\BG060624\
Data File : BG061523.D
Acq On : 6 Jun 2024 23:54
Operator : MA/JU
Sample : P2634-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX8

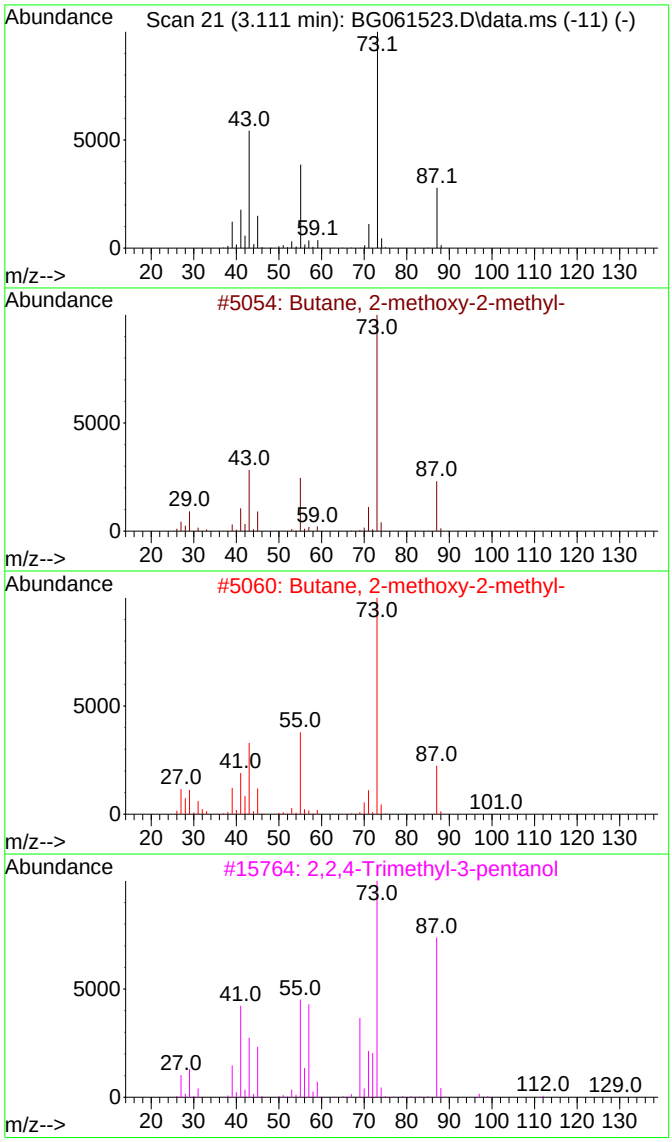
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

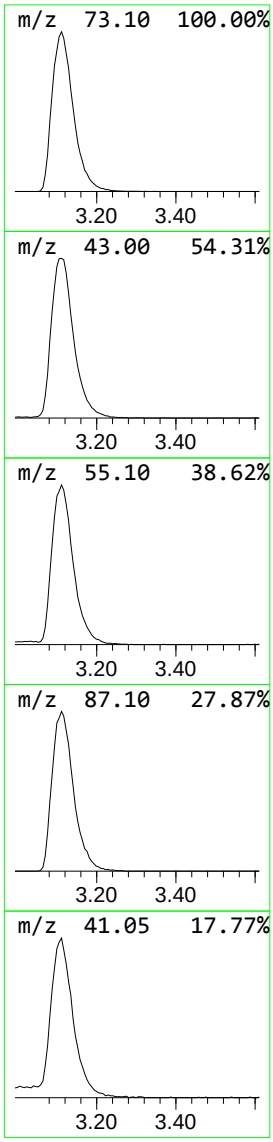
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.111	281.94 ng/ul	2776560	1,4-Dichlorobenzene-d4	7.882

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	83
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	23
5	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061523.D
Acq On : 6 Jun 2024 23:54
Operator : MA/JU
Sample : P2634-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX8

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

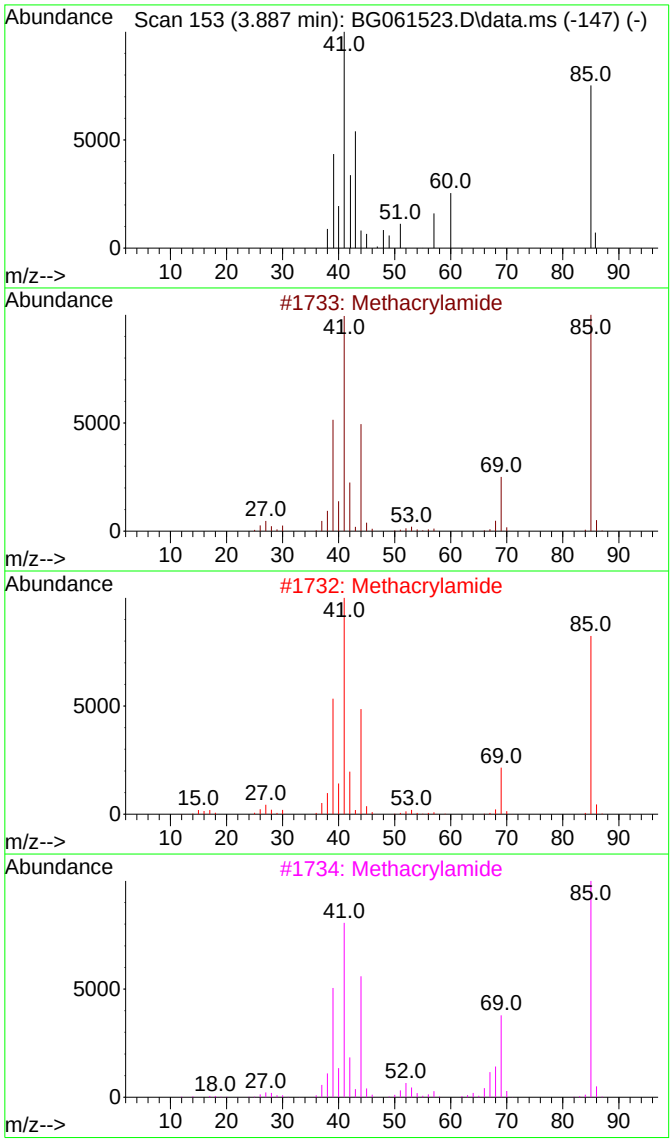
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

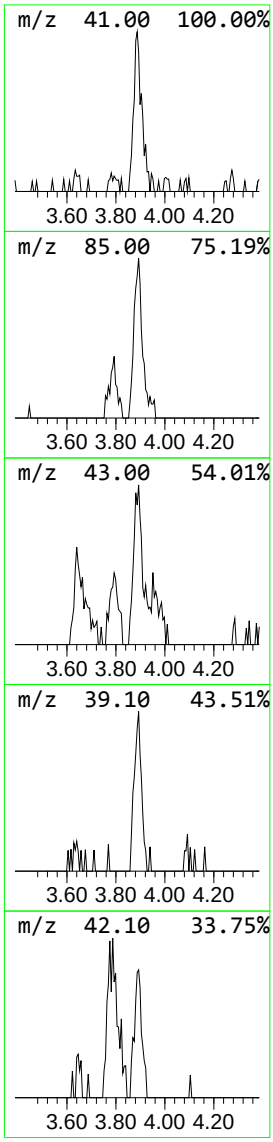
****

Peak Number 2 Methacrylamide Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.887	2.26 ng/ul	22282	1,4-Dichlorobenzene-d4	7.882

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	53
2	Methacrylamide	85	C4H7NO	000079-39-0	53
3	Methacrylamide	85	C4H7NO	000079-39-0	33
4	trans-Crotonamide	85	C4H7NO	000625-37-6	33
5	1-Pentanol, 2,2-dimethyl-	116	C7H16O	002370-12-9	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061523.D
Acq On : 6 Jun 2024 23:54
Operator : MA/JU
Sample : P2634-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX8

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

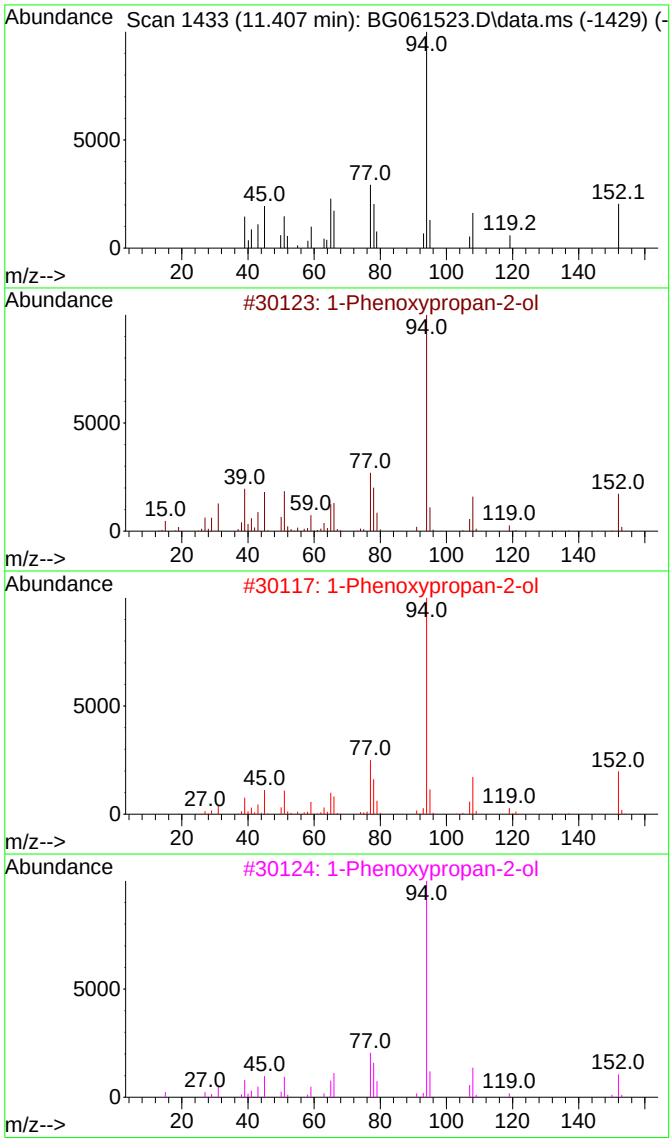
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

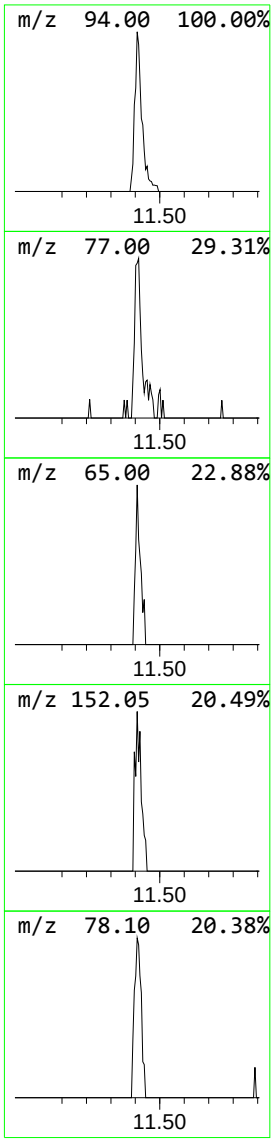
****

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.407	2.70 ng/ul	34591	Naphthalene-d8	10.667

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061523.D
Acq On : 6 Jun 2024 23:54
Operator : MA/JU
Sample : P2634-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX8

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

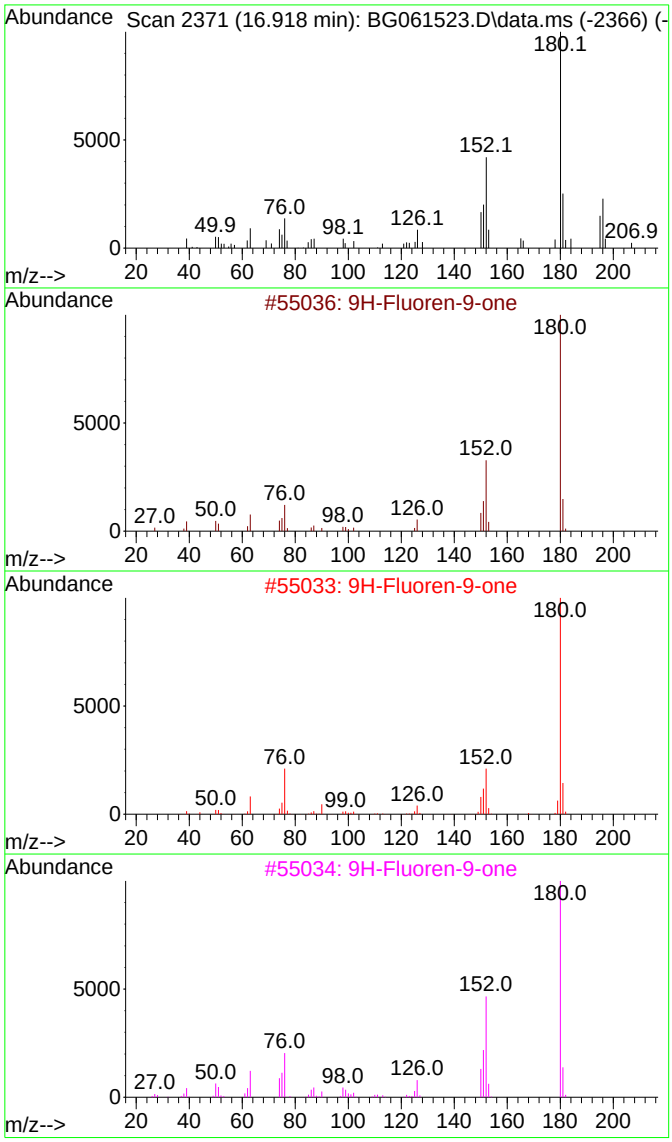
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

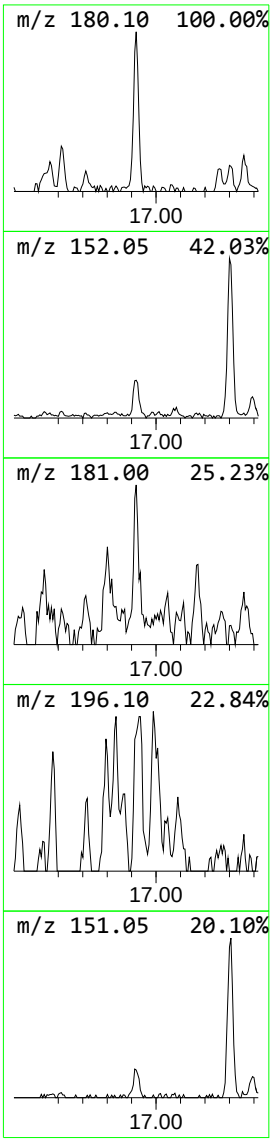
****

Peak Number 4 9H-Fluoren-9-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.918	2.39 ng/ul	50203	Phenanthrene-d10	17.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	76
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	76
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	76
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	68
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061523.D
Acq On : 6 Jun 2024 23:54
Operator : MA/JU
Sample : P2634-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX8

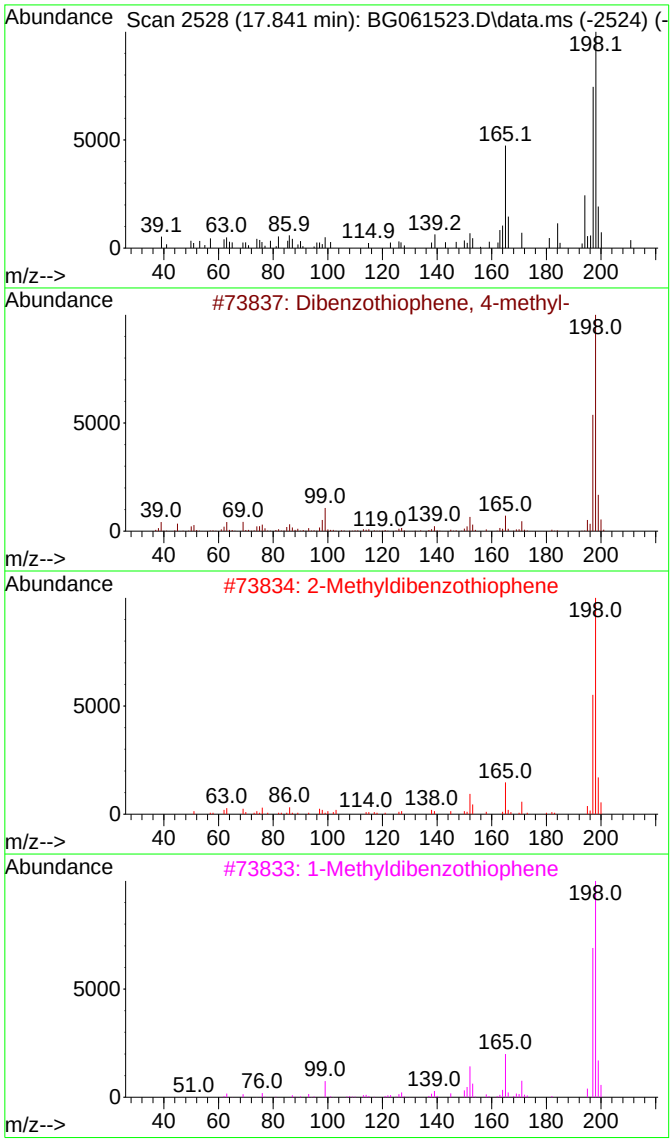
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

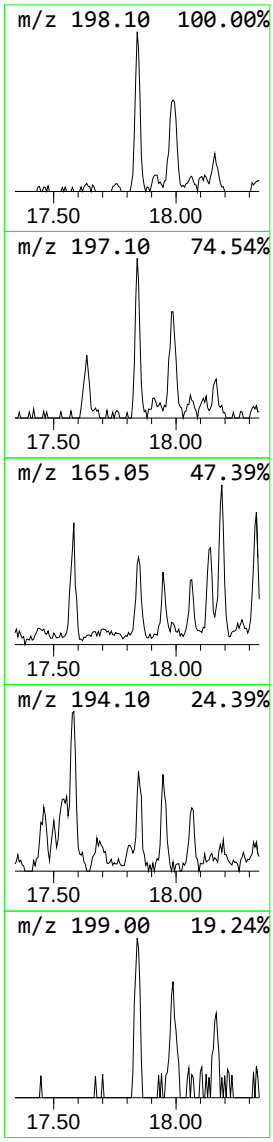
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Dibenzothiophene, 4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.841	2.53 ng/ul	53065	Phenanthrene-d10	17.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	62
2	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	58
3	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	53
4	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	52
5	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	52





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Acq On : 6 Jun 2024 23:54
Operator : MA/JU
Sample : P2634-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX8

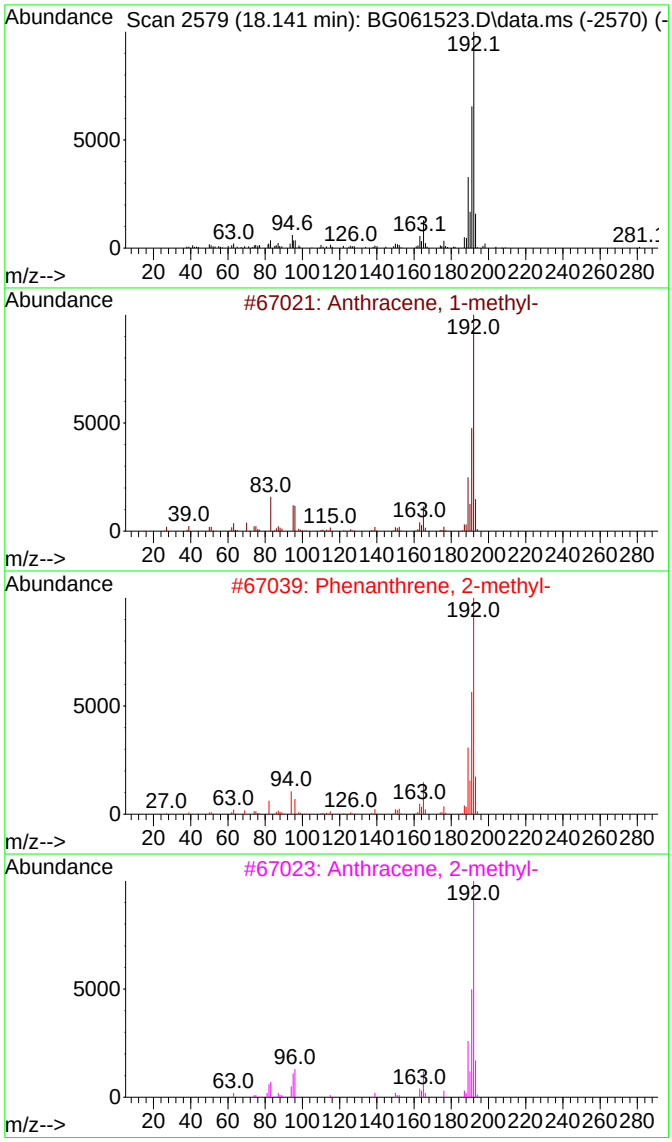
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

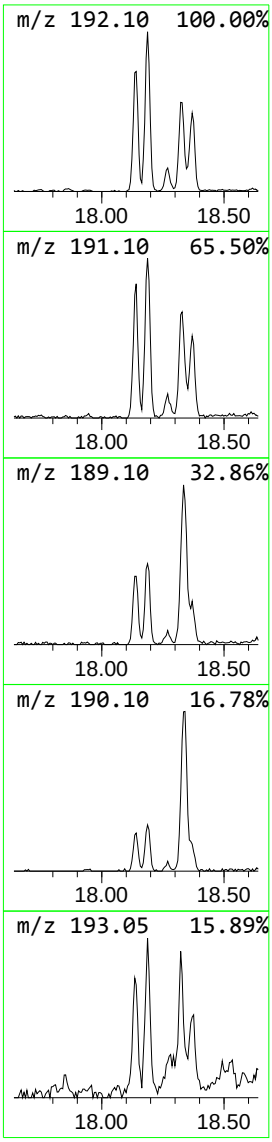
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Anthracene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.140	7.74 ng/ul	162352	Phenanthrene-d10	17.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





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Sample : P2634-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX8

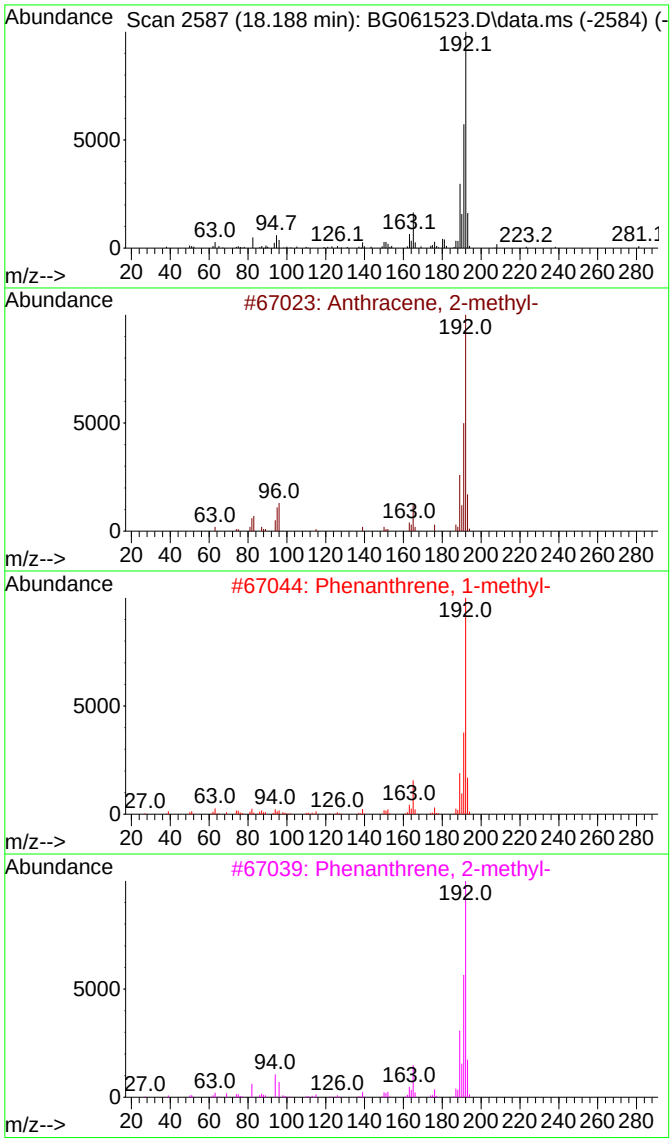
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

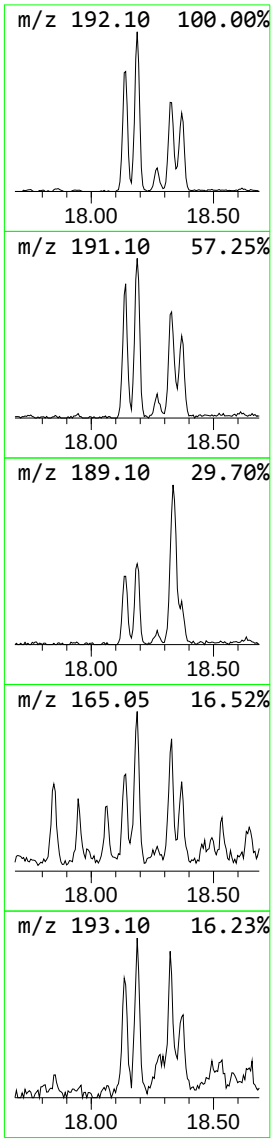
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.188	9.27 ng/ul	194320	Phenanthrene-d10	17.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





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Sample : P2634-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

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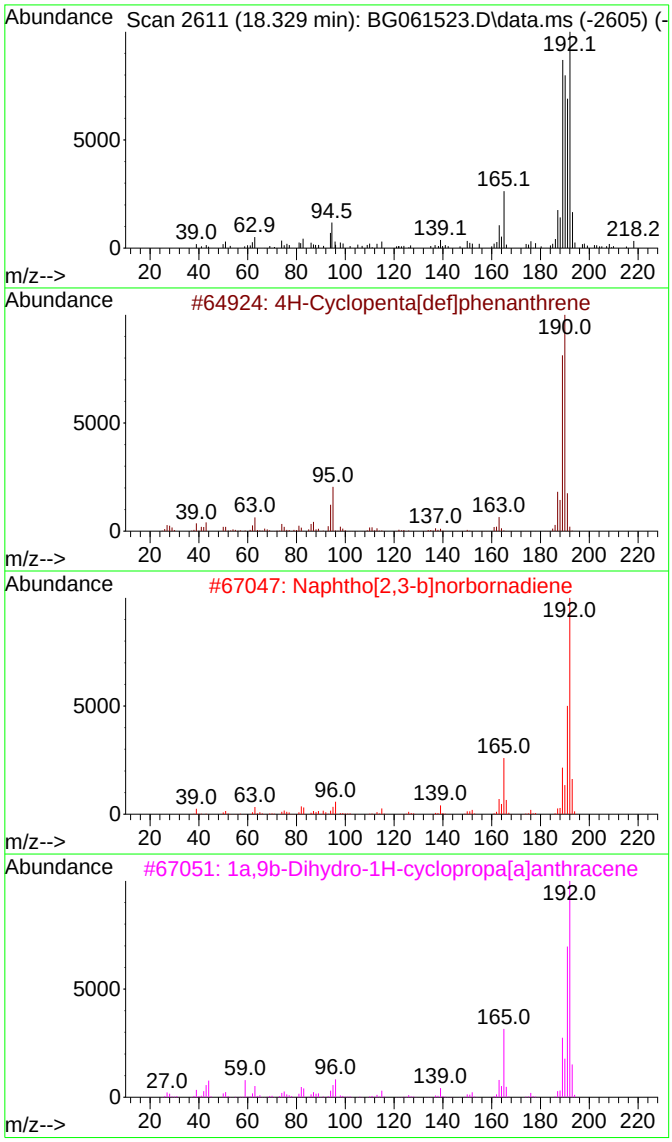
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

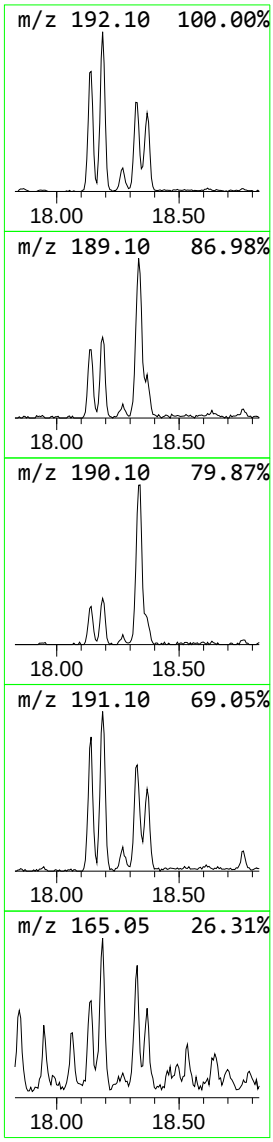
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.328	9.66 ng/ul	202501	Phenanthrene-d10	17.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
2	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	50
3	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	46
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	46
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	46





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Sample : P2634-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

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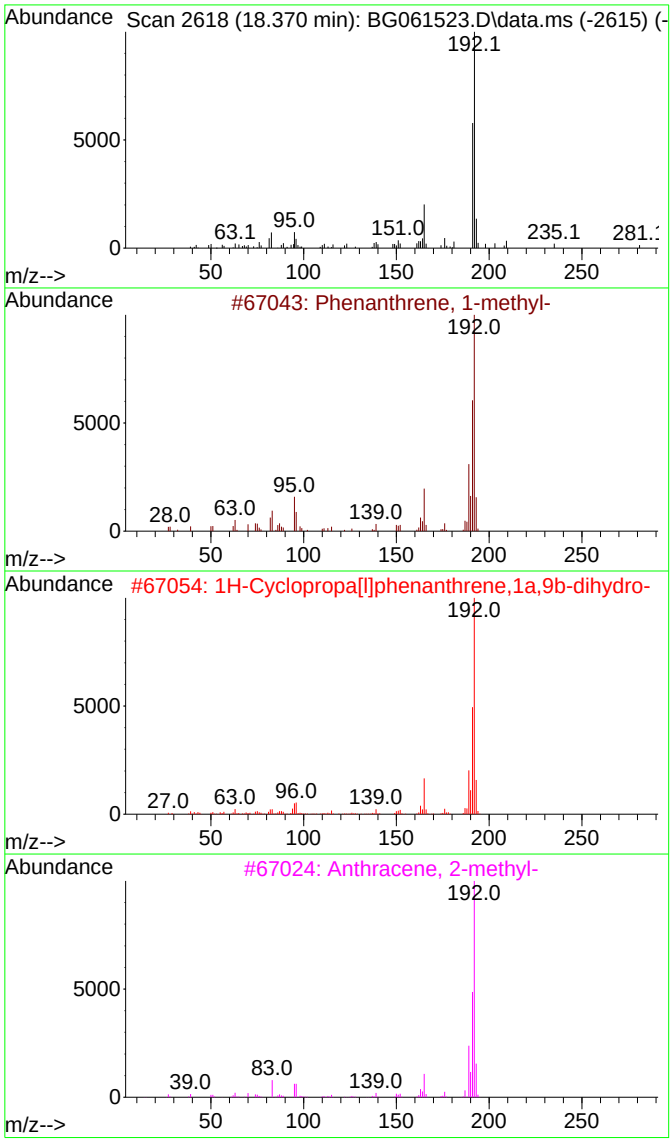
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

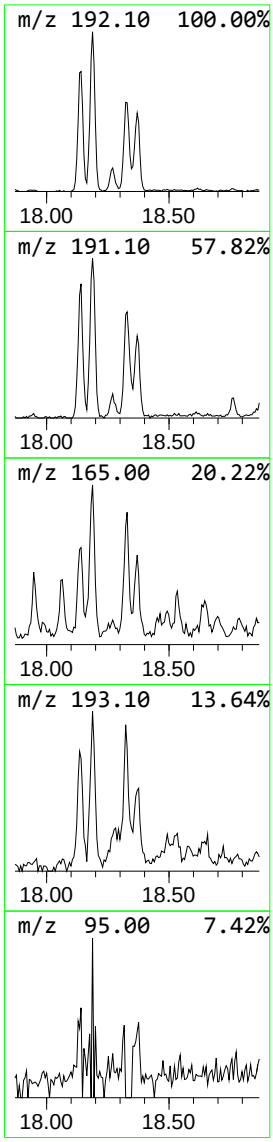
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenanthrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.370	4.28 ng/ul	89736	Phenanthrene-d10	17.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	83
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	83
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	80





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Sample : P2634-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

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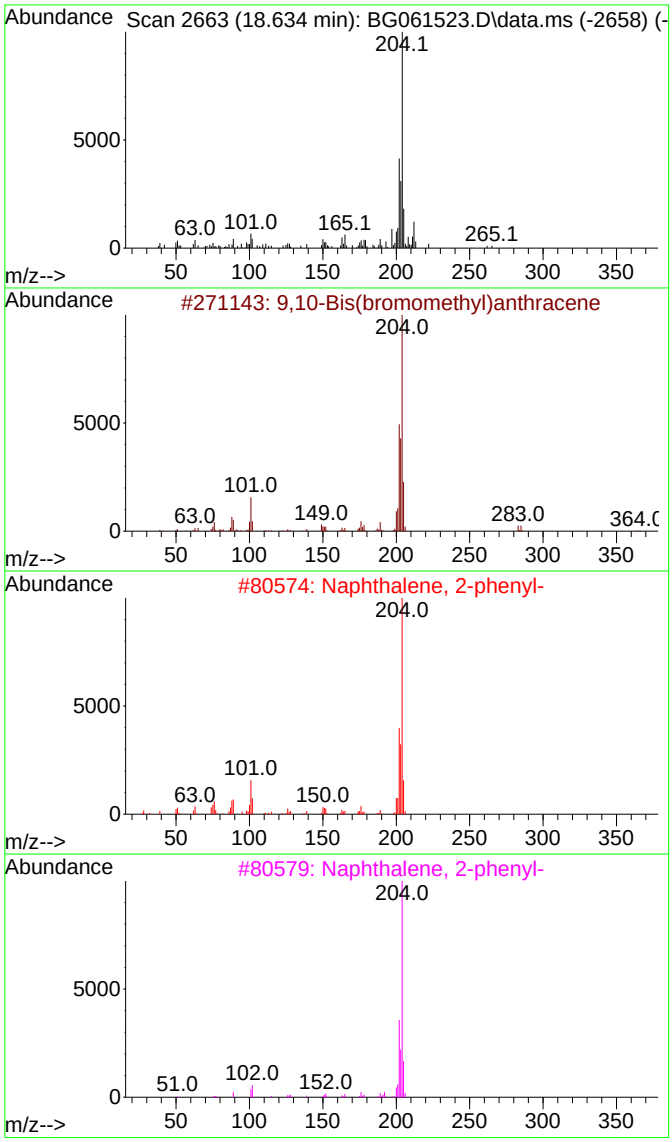
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

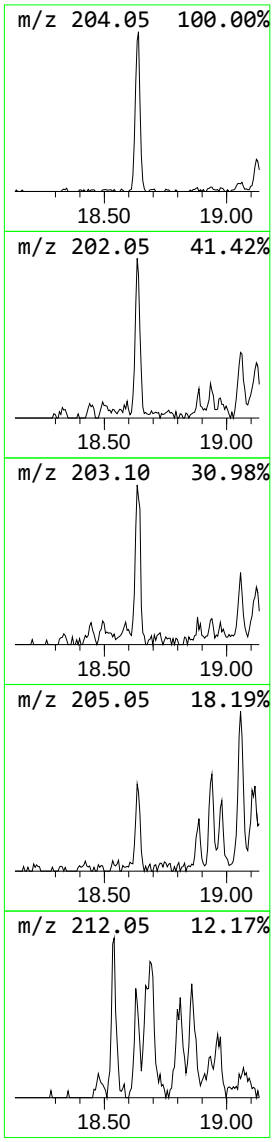
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9,10-Bis(bromomethyl)anthra... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.634	4.75 ng/ul	99622	Phenanthrene-d10	17.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	72
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	55





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Sample : P2634-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

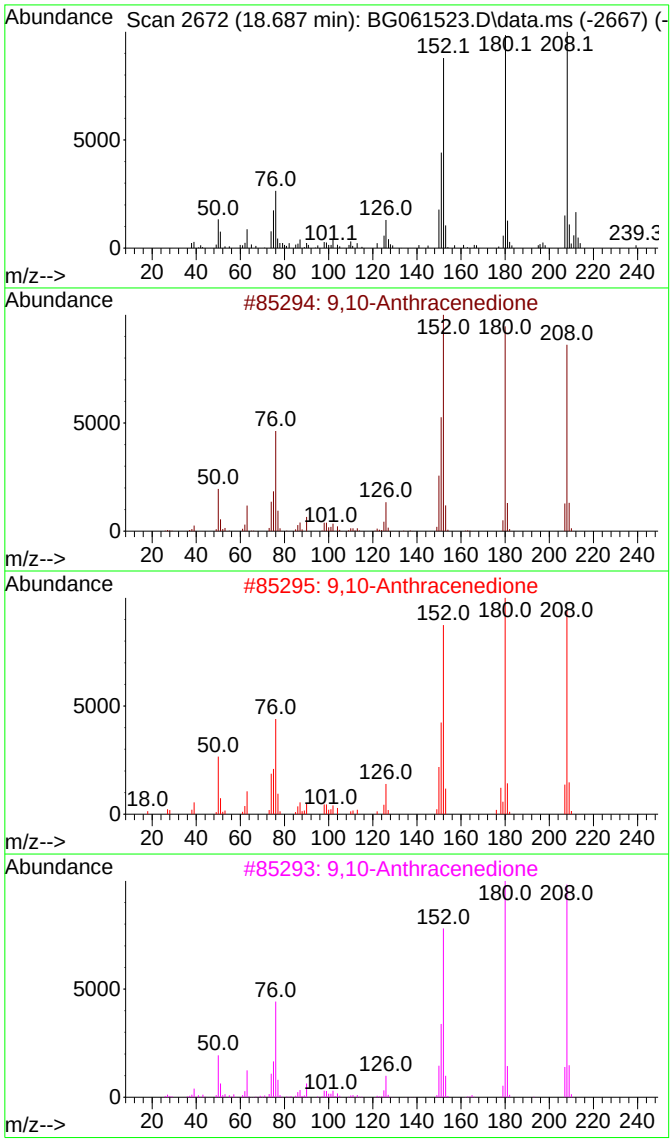
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

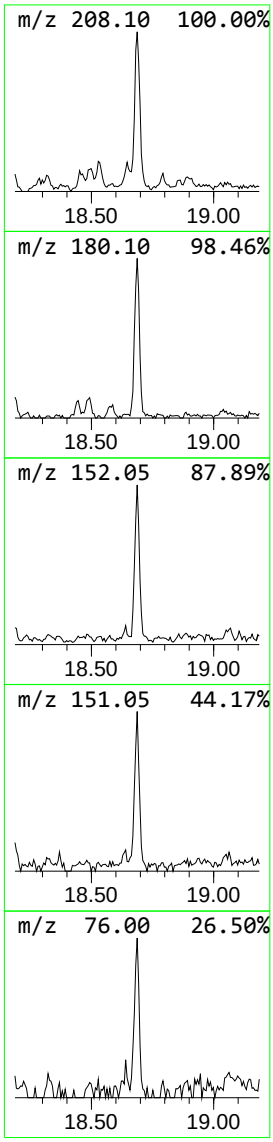
****

Peak Number 11 9,10-Anthracenedione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.687	6.58 ng/ul	137946	Phenanthrene-d10	17.259

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	95
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	89
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	83





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Operator : MA/JU
Sample : P2634-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX8

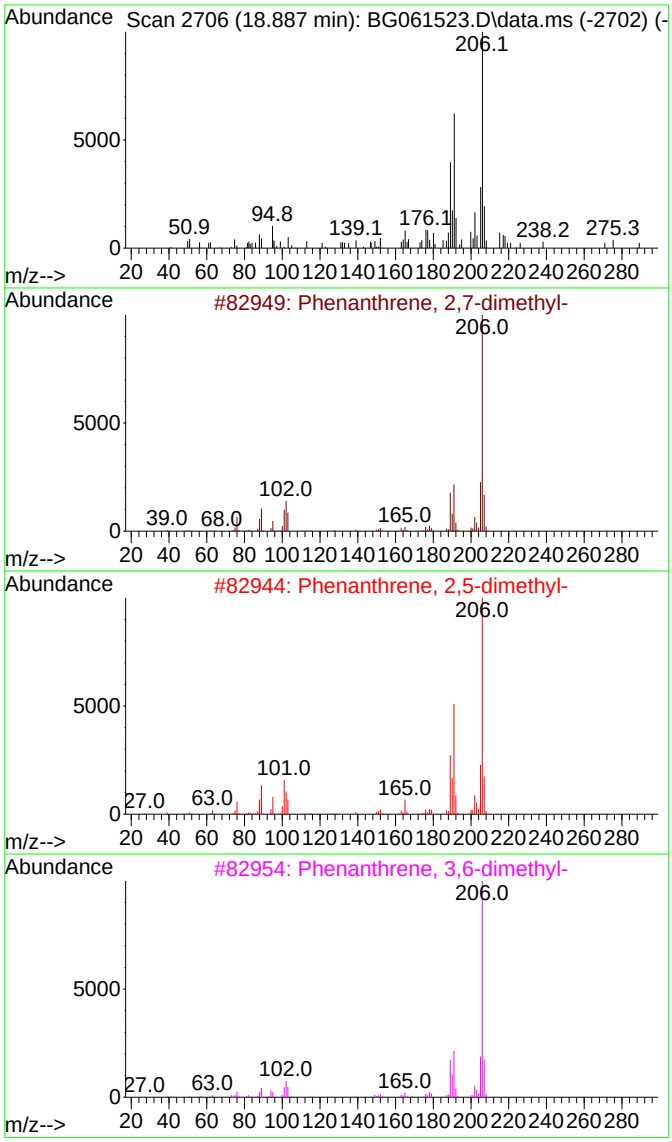
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

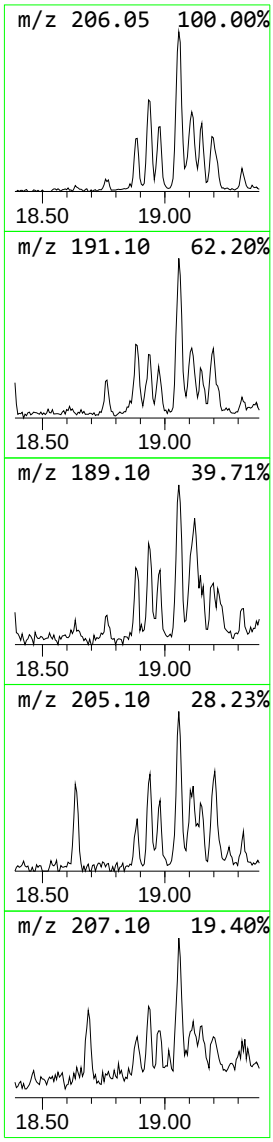
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenanthrene, 2,7-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.887	2.97 ng/ul	62207	Phenanthrene-d10	17.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	87
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	83
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	81





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Operator : MA/JU
Sample : P2634-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

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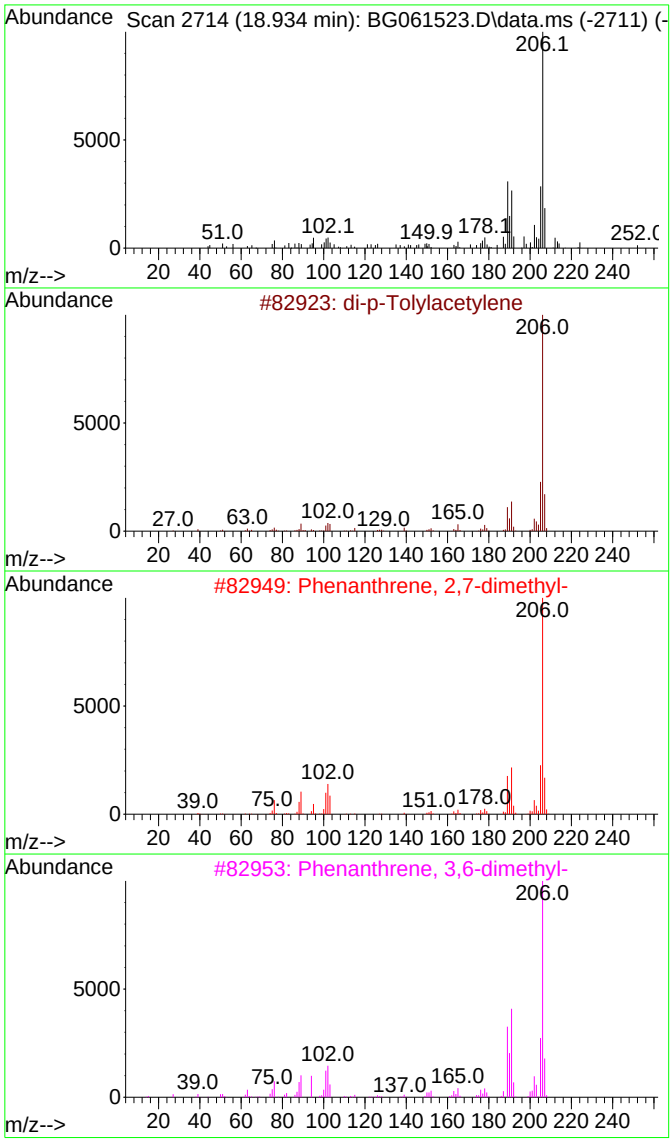
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

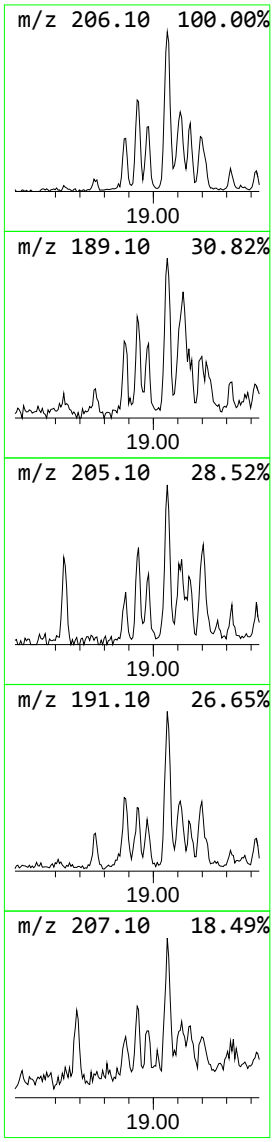
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 di-p-Tolylacetylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.934	3.21 ng/ul	67199	Phenanthrene-d10	17.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	86
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86





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Misc :
ALS Vial : 11 Sample Multiplier: 1

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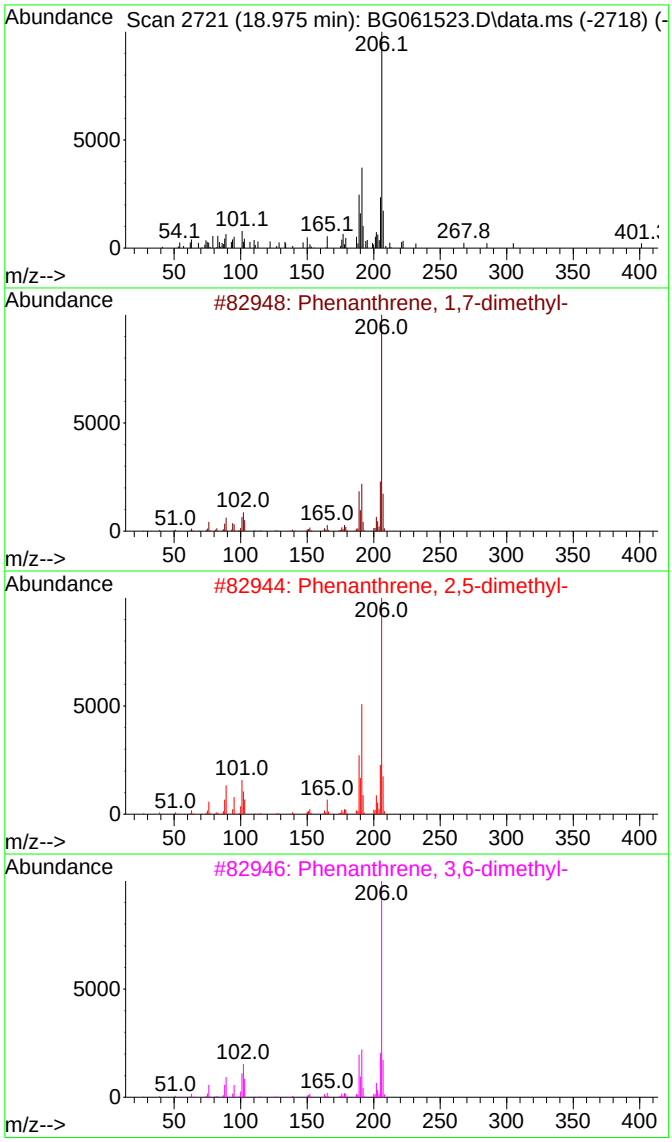
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

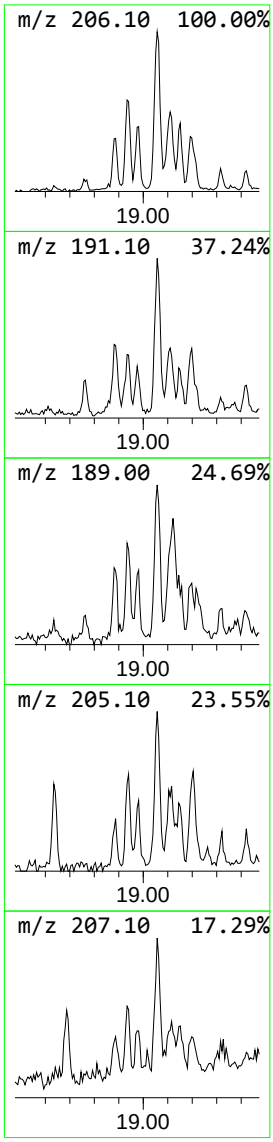
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenanthrene, 1,7-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.975	2.19 ng/ul	45921	Phenanthrene-d10	17.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	94
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94





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Sample : P2634-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

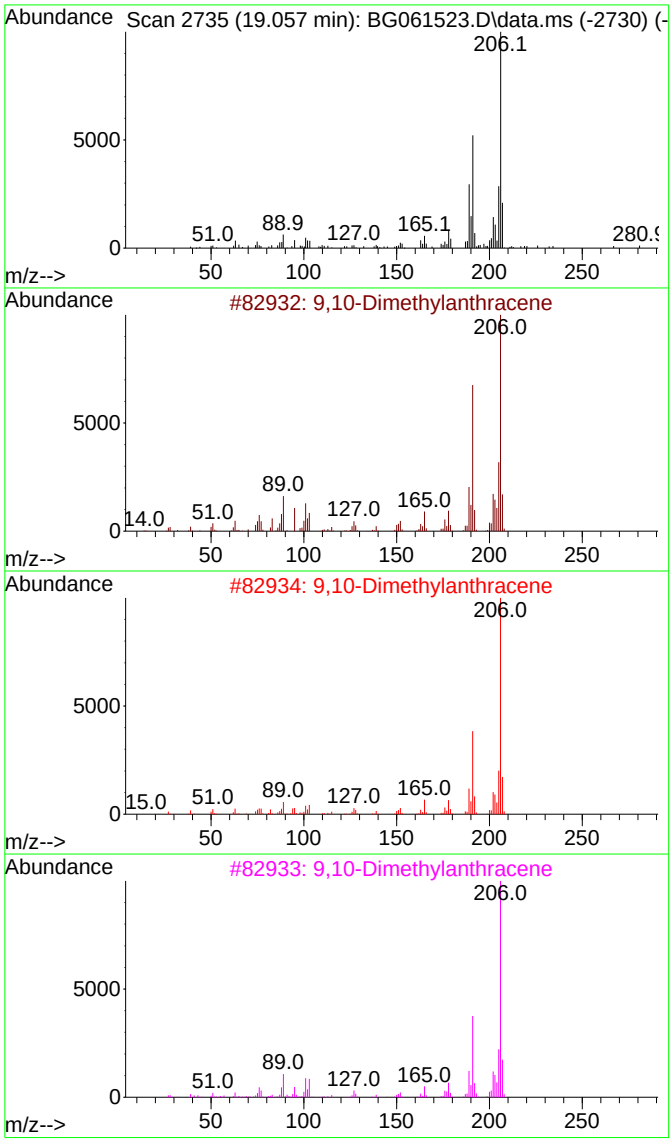
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

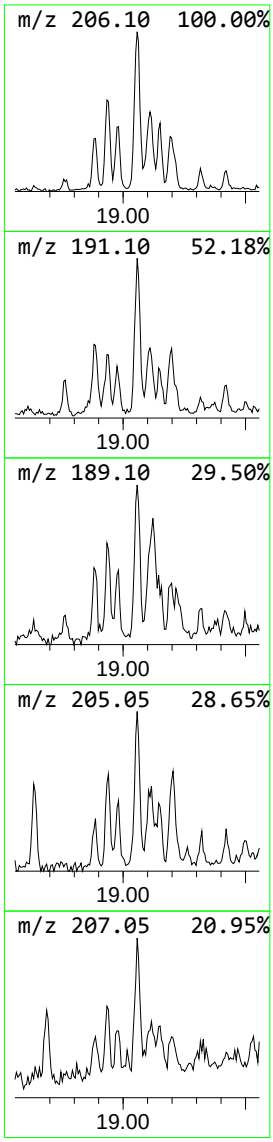
****

Peak Number 15 9,10-Dimethylanthracene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.057	7.91 ng/ul	165806	Phenanthrene-d10	17.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	87
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	78





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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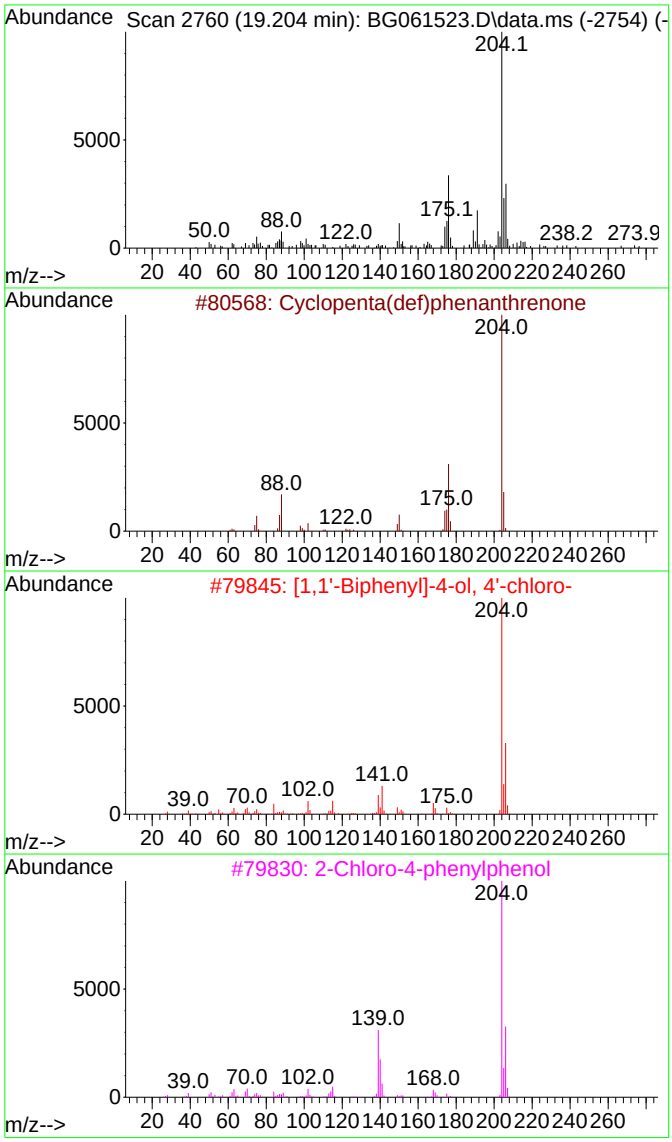
Quant Title : SVOA CALIBRATION

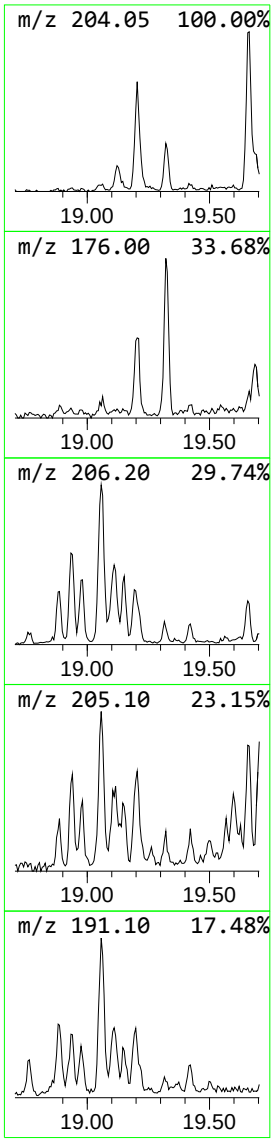
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Cyclopenta(def)phenanthrenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.204	6.06 ng/ul	127122	Phenanthrene-d10	17.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	47
3	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	47
4	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	43
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	43





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Acq On : 6 Jun 2024 23:54
Operator : MA/JU
Sample : P2634-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX8

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

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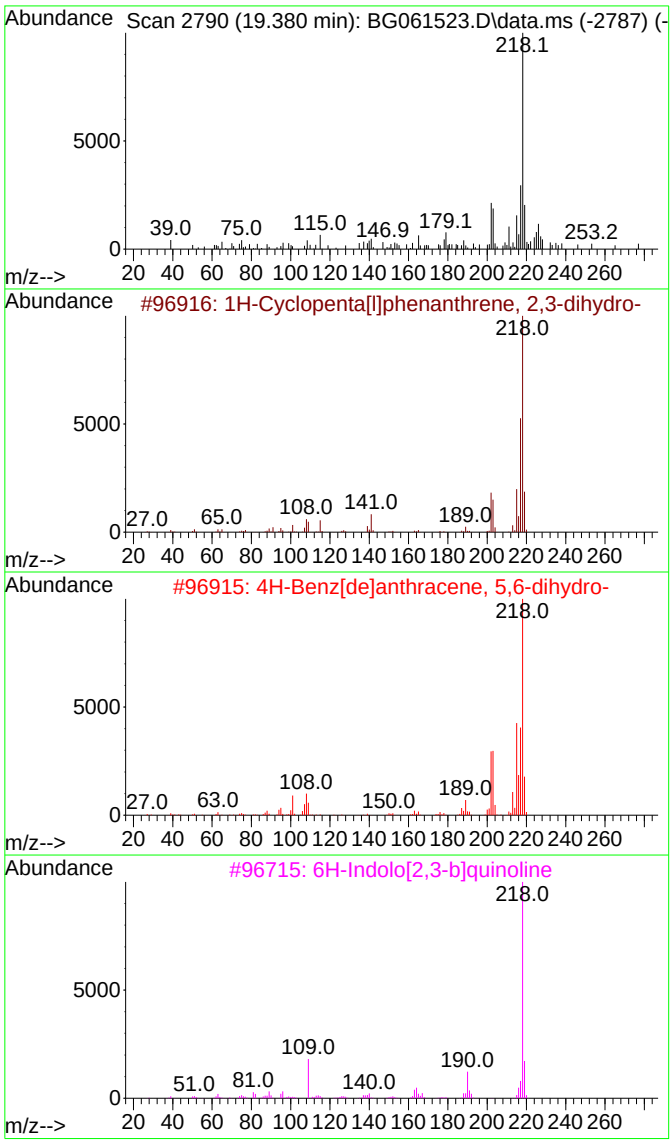
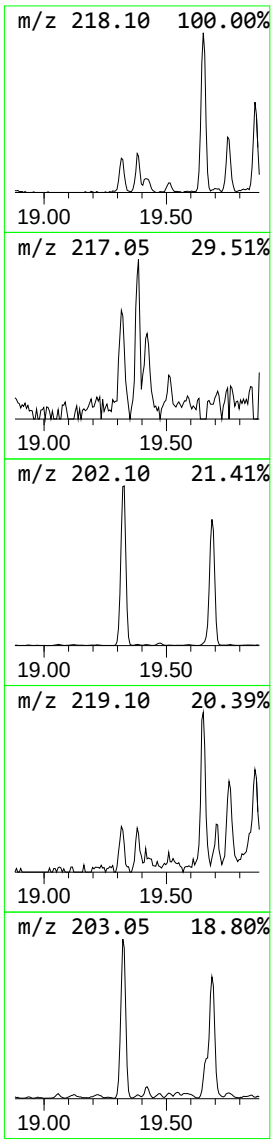
Peak Number 17 1H-Cyclopenta[l]phenanthren... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.380	2.05 ng/ul	42895	Phenanthrene-d10	17.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopenta[l]phenanthrene, 2,...	218	C17H14	000723-98-8	58
2	4H-Benz[de]anthracene, 5,6-dihydro-	218	C17H14	004389-09-7	50
3	6H-Indolo[2,3-b]quinoline	218	C15H10N2	000243-38-9	47
4	4-(4-Fluoro-3-methoxyphenyl)phenol	218	C13H11FO2	064465-63-0	43
5	l-Valine, n-pentafluoropropionyl...	417	C19H32F5NO3	1010320-88-6	43





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Acq On : 6 Jun 2024 23:54
Operator : MA/JU
Sample : P2634-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX8

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Quant Title : SVOA CALIBRATION

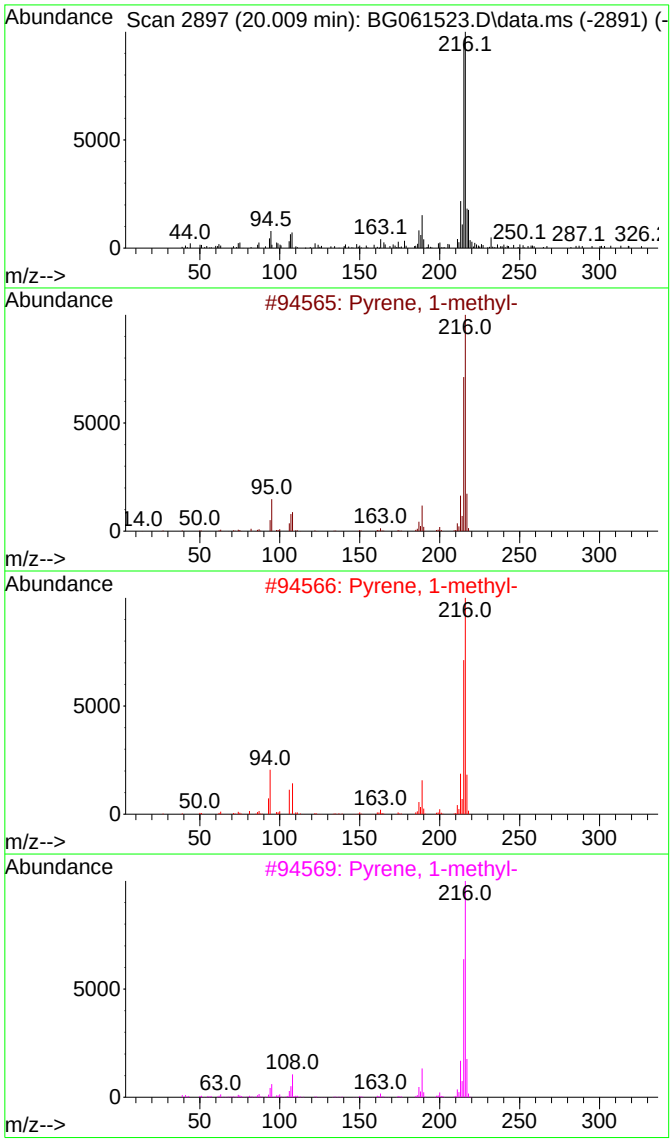
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

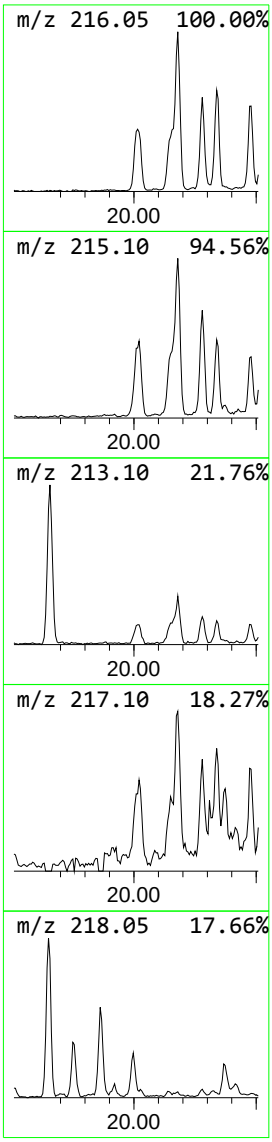
****

Peak Number 18 Pyrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.009	2.94 ng/ul	213207	Chrysene-d12	21.519

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





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Operator : MA/JU
Sample : P2634-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BHBX8

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

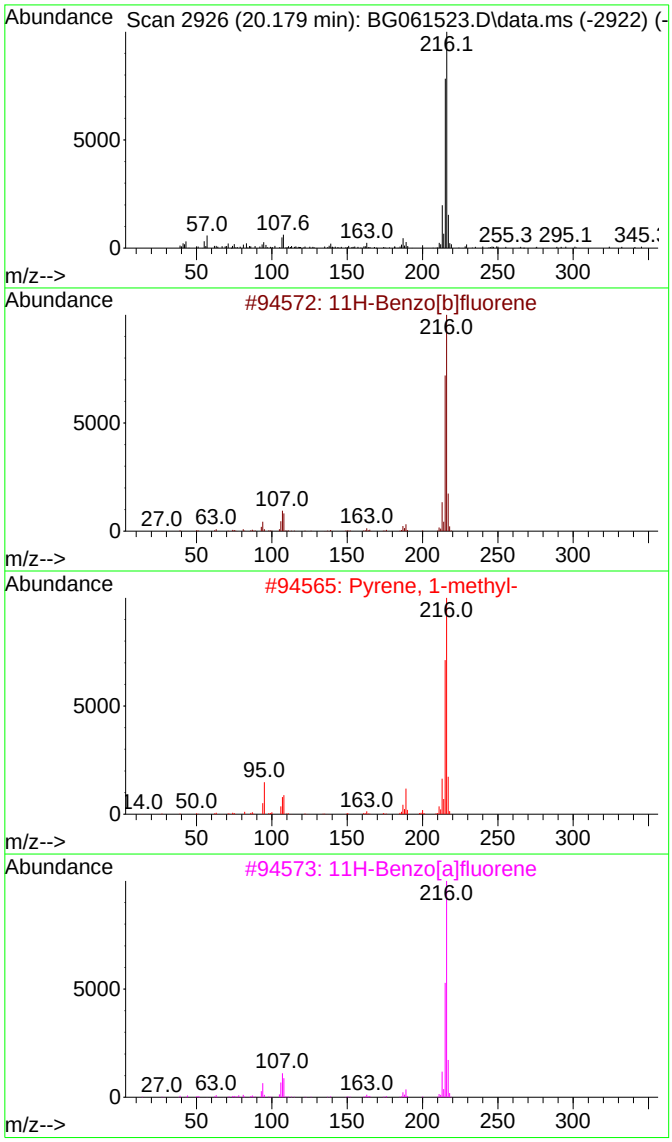
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

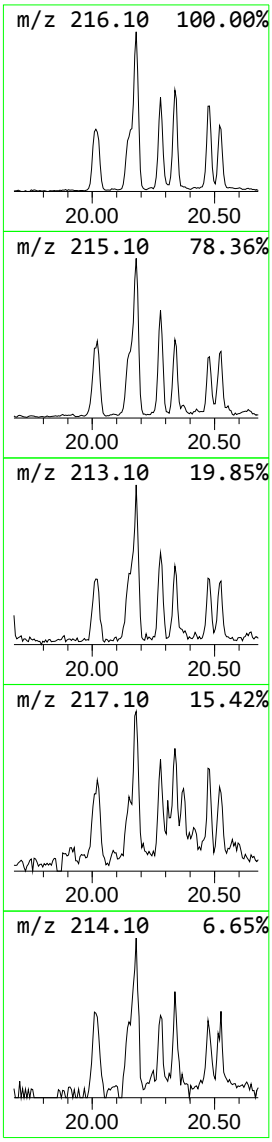
****

Peak Number 19 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.179	3.15 ng/ul	228398	Chrysene-d12	21.519

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	80





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Sample : P2634-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

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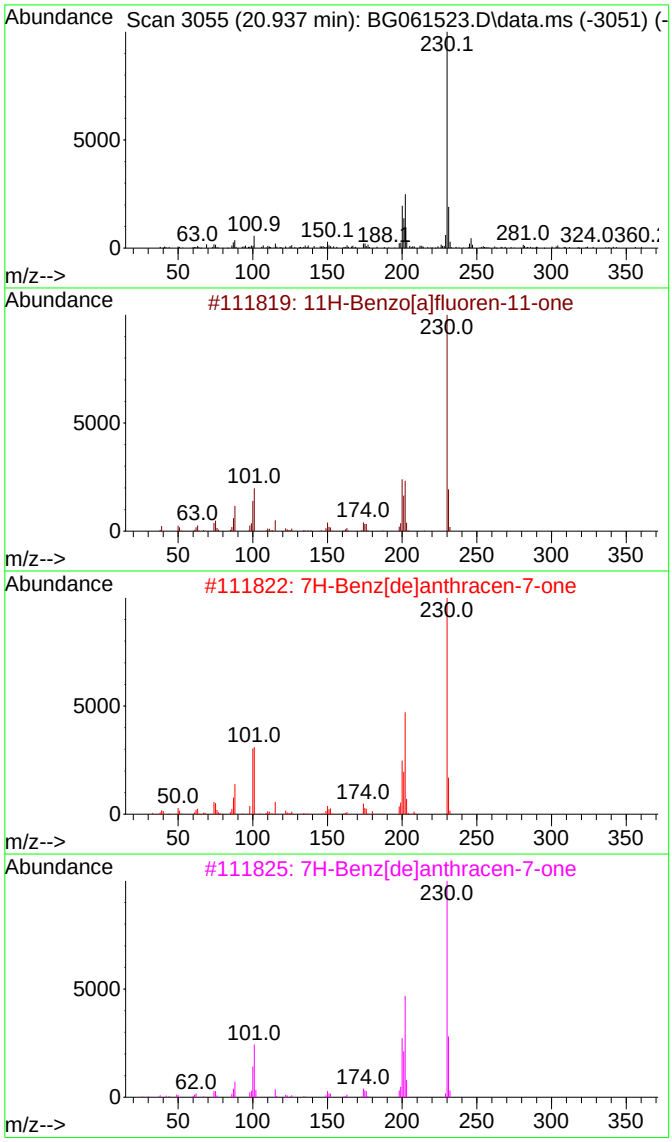
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

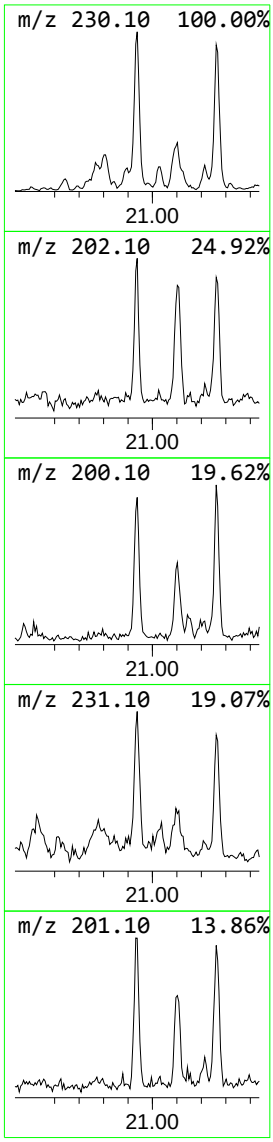
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.937	2.39 ng/ul	172890	Chrysene-d12	21.519

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	91
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76
5	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72





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Operator : MA/JU
Sample : P2634-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

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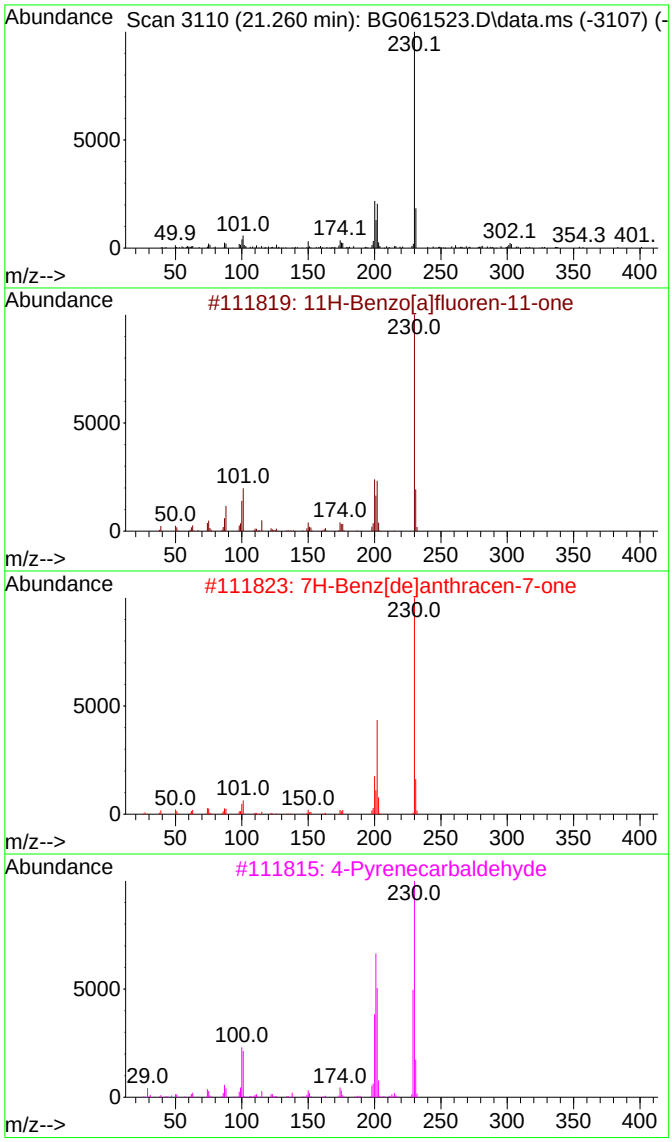
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

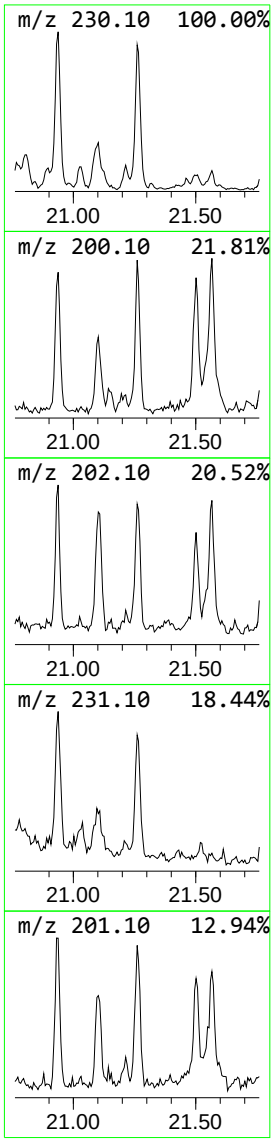
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 7H-Benz[de]anthracen-7-one Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.260	2.24 ng/ul	162397	Chrysene-d12	21.519

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	70
3	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	68
4	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	64
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	58





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Operator : MA/JU
Sample : P2634-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

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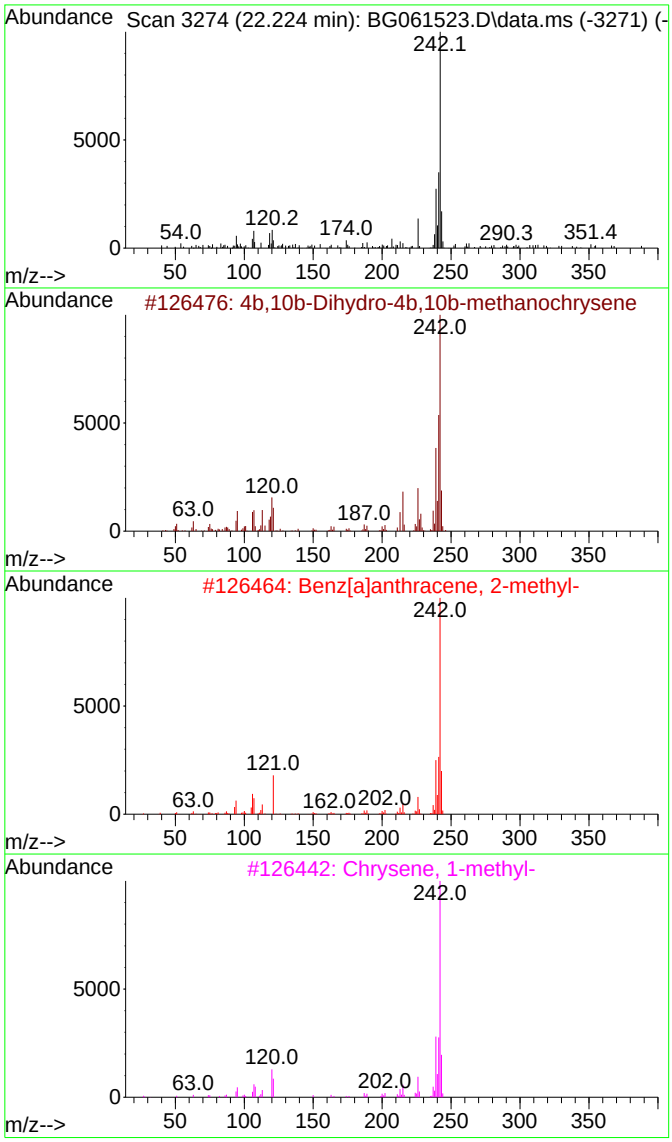
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

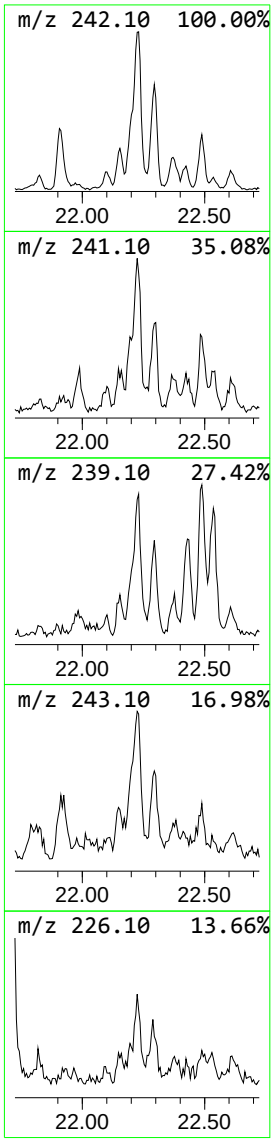
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 4b,10b-Dihydro-4b,10b-metha... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.224	2.03 ng/ul	147362	Chrysene-d12	21.519

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,10b-Dihydro-4b,10b-methanochr...	242	C19H14	071949-03-6	74
2	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	72
3	Chrysene, 1-methyl-	242	C19H14	003351-28-8	72
4	9H-Fluorene, 9-phenyl-	242	C19H14	000789-24-2	70
5	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	68





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Operator : MA/JU
Sample : P2634-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

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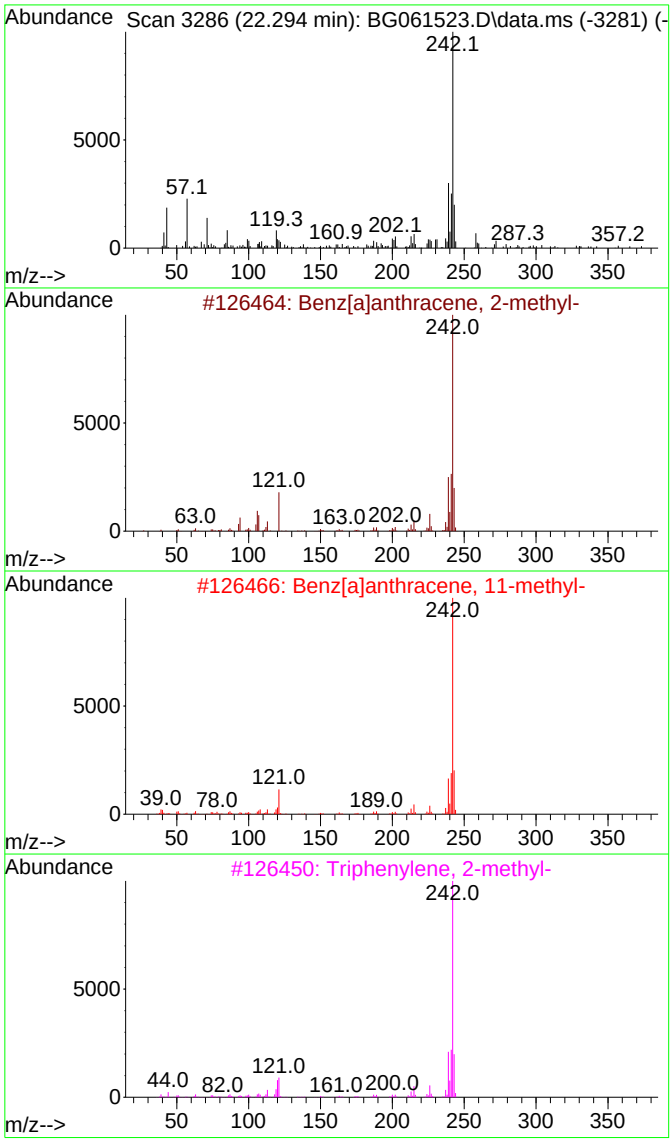
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

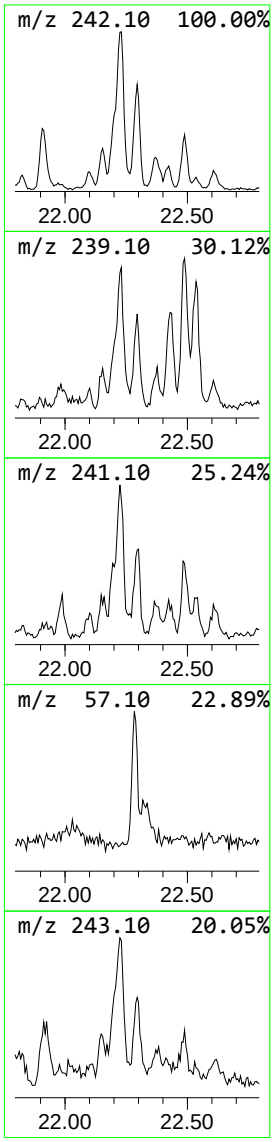
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benz[a]anthracene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.294	2.65 ng/ul	192225	Chrysene-d12	21.519

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	76
2	Benz[a]anthracene, 11-methyl-	242	C19H14	006111-78-0	76
3	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	76
4	Benz[a]anthracene, 10-methyl-	242	C19H14	002381-15-9	76
5	Benz[a]anthracene, 9-methyl-	242	C19H14	002381-16-0	76





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Operator : MA/JU
Sample : P2634-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX8

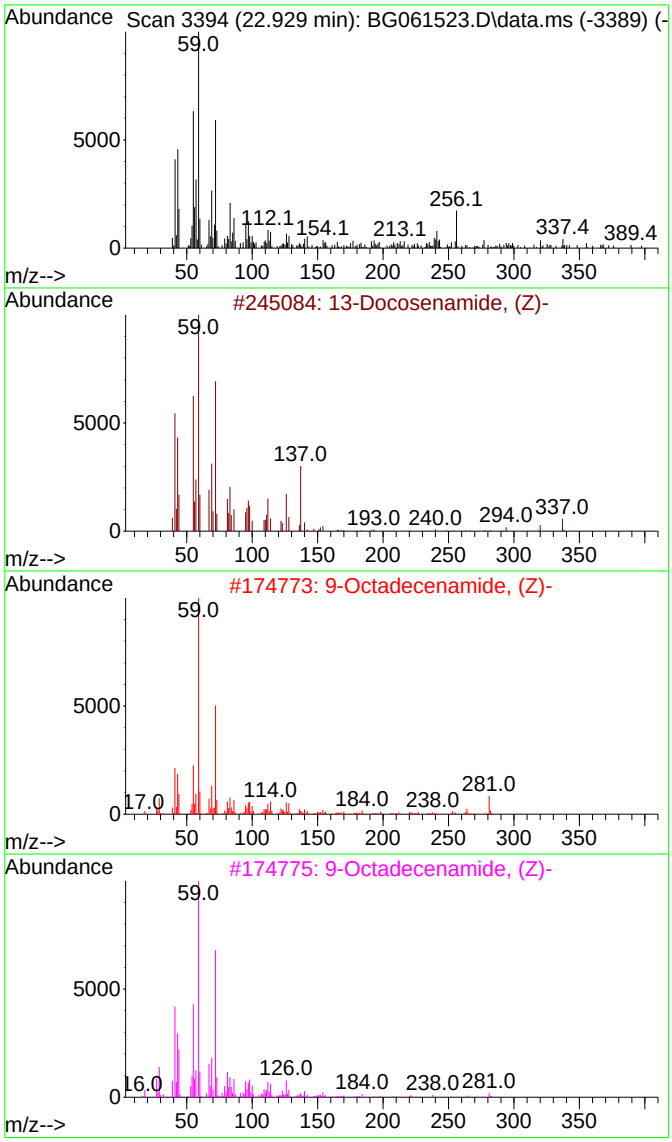
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

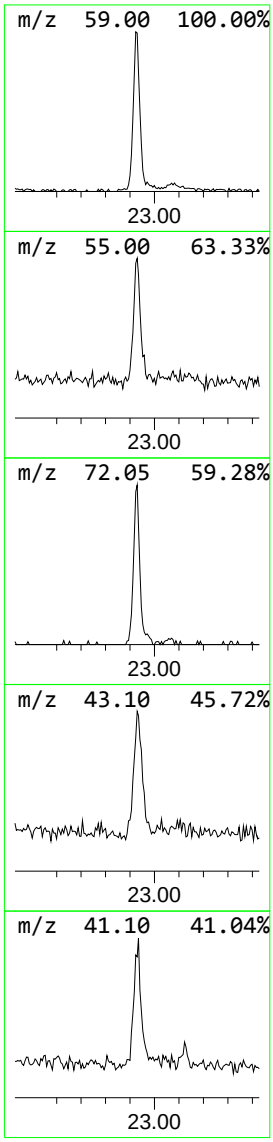
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 13-Docosenamide, (Z)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.929	3.70 ng/ul	268043	Chrysene-d12	21.519

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
4	Hexadecanamide	255	C16H33NO	000629-54-9	64
5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	60





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Sample : P2634-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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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

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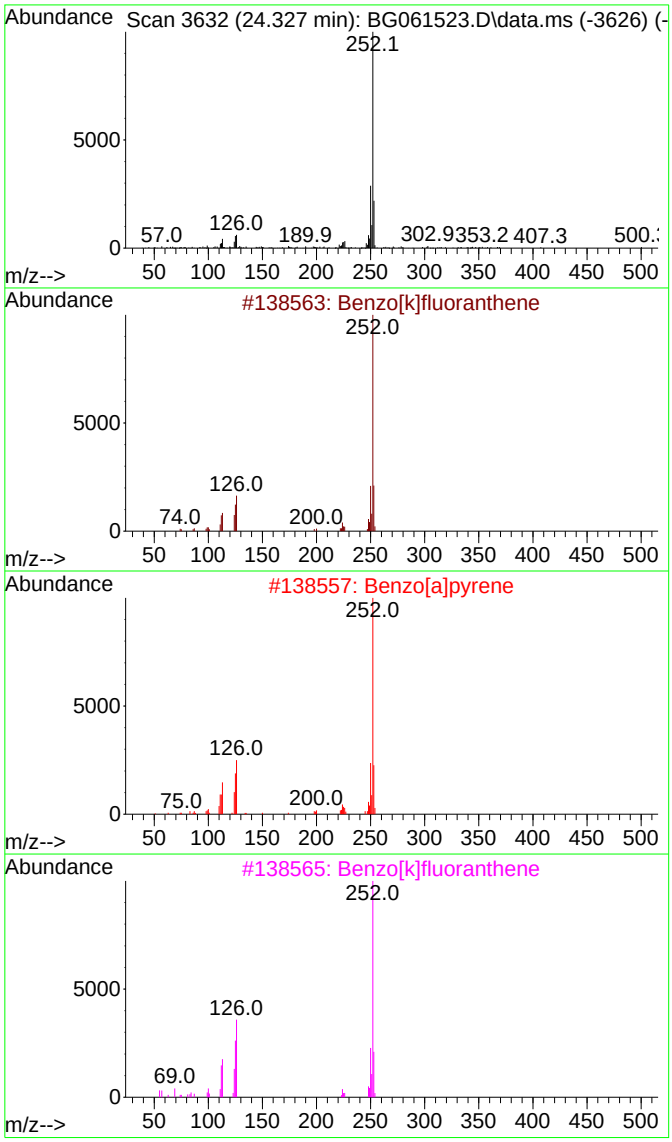
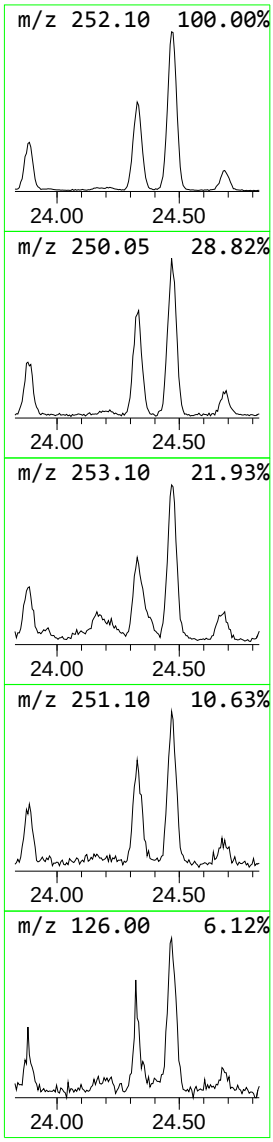
Peak Number 25 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.327	11.51 ng/ul	266148	Perylene-d12	24.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
2	Benzo[a]pyrene	252	C20H12	000050-32-8	89
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	81
4	Benzo[e]pyrene	252	C20H12	000192-97-2	81
5	Perylene	252	C20H12	000198-55-0	81





Tentatively Identified Compound (LSC) summary

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Acq On : 6 Jun 2024 23:54
Operator : MA/JU
Sample : P2634-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.111	281.9	ng/ul	2776560	1	7.882	196958	20.0
Methacrylamide	3.887	2.3	ng/ul	22282	1	7.882	196958	20.0
1-Phenoxypropan...	11.407	2.7	ng/ul	34591	2	10.667	256507	20.0
9H-Fluoren-9-one	16.918	2.4	ng/ul	50203	4	17.259	419298	20.0
Dibenzothiophen...	17.841	2.5	ng/ul	53065	4	17.259	419298	20.0
Anthracene, 1-m...	18.140	7.7	ng/ul	162352	4	17.259	419298	20.0
Anthracene, 2-m...	18.188	9.3	ng/ul	194320	4	17.259	419298	20.0
4H-Cyclopenta[d...	18.328	9.7	ng/ul	202501	4	17.259	419298	20.0
Phenanthrene, 1...	18.370	4.3	ng/ul	89736	4	17.259	419298	20.0
9,10-Bis(bromom...	18.634	4.8	ng/ul	99622	4	17.259	419298	20.0
9,10-Anthracene...	18.687	6.6	ng/ul	137946	4	17.259	419298	20.0
Phenanthrene, 2...	18.887	3.0	ng/ul	62207	4	17.259	419298	20.0
di-p-Tolylacety...	18.934	3.2	ng/ul	67199	4	17.259	419298	20.0
Phenanthrene, 1...	18.975	2.2	ng/ul	45921	4	17.259	419298	20.0
9,10-Dimethylan...	19.057	7.9	ng/ul	165806	4	17.259	419298	20.0
Cyclopenta(def)...	19.204	6.1	ng/ul	127122	4	17.259	419298	20.0
1H-Cyclopenta[l...	19.380	2.0	ng/ul	42895	4	17.259	419298	20.0
Pyrene, 1-methyl-	20.009	2.9	ng/ul	213207	5	21.519	1448930	20.0
11H-Benzo[b]flu...	20.179	3.1	ng/ul	228398	5	21.519	1448930	20.0
11H-Benzo[a]flu...	20.937	2.4	ng/ul	172890	5	21.519	1448930	20.0
7H-Benz[de]anth...	21.260	2.2	ng/ul	162397	5	21.519	1448930	20.0
4b,10b-Dihydro-...	22.224	2.0	ng/ul	147362	5	21.519	1448930	20.0
Benz[a]anthrace...	22.294	2.6	ng/ul	192225	5	21.519	1448930	20.0
13-Docosenamide...	22.929	3.7	ng/ul	268043	5	21.519	1448930	20.0
Benzo[e]pyrene	24.327	11.5	ng/ul	266148	6	24.615	462517	20.0