LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061526.D
Acq On : 7 Jun 2024 1:57
Operator : MA/JU
Sample : P2634-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BHBY3

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: BG061526.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.108	9	20	49	rVB	774348	3060032	40.12%	8.440%
2	3.642	101	111	119	rBV	8434	23480	0.31%	0.065%
3	3.783	127	135	146	rBV3	35789	105519	1.38%	0.291%
4	3.889	146	153	161	rVV2	31791	77283	1.01%	0.213%
5	7.074	689	695	707	rVV	121432	236378	3.10%	0.652%
6	7.209	707	718	725	rVV	84191	144409	1.89%	0.398%
7	7.420	748	754	761	rVV	122326	226980	2.98%	0.626%
8	7.879	821	832	838	rBV	126397	228005	2.99%	0.629%
9	8.601	947	955	963	rBV2	128058	220745	2.89%	0.609%
10	9.036	1022	1029	1036	rVV	131886	228655	3.00%	0.631%
11	9.588	1117	1123	1131	rVB	17612	26439	0.35%	0.073%
12	9.759	1145	1152	1161	rBV	116064	206836	2.71%	0.570%
13	10.311	1238	1246	1253	rBV	151645	272914	3.58%	0.753%
14	10.669	1297	1307	1313	rVV	160234	293123	3.84%	0.808%
15	10.810	1324	1331	1341	rBV2	42242	89584	1.17%	0.247%
16	11.410	1428	1433	1440	rBV2	15185	27422	0.36%	0.076%
17	13.830	1840	1845	1850	rVV	19338	30080	0.39%	0.083%
18	13.918	1850	1860	1866	rBV	251438	386641	5.07%	1.066%
19	14.201	1902	1908	1922	rVB2	270216	474392	6.22%	1.308%
20	14.512	1950	1961	1966	rBV	237800	393119	5.15%	1.084%
21	14.577	1966	1972	1979	rVB3	23536	48140	0.63%	0.133%
22	14.759	1998	2003	2010	rVB2	67392	117785	1.54%	0.325%
23	14.911	2026	2029	2036	rVV3	23950	35359	0.46%	0.098%
24	15.505	2122	2130	2136	rBV	366665	556139	7.29%	1.534%
25	15.558	2136	2139	2142	rBV2	20438	25614	0.34%	0.071%
26	15.652	2150	2155	2159	rBV2	49749	75462	0.99%	0.208%
27	15.852	2184	2189	2196	rVB6	14057	26660	0.35%	0.074%
28	16.239	2247	2255	2260	rBV4	26678	58731	0.77%	0.162%
29	16.568	2301	2311	2315	rBV6	16903	44658	0.59%	0.123%
30	16.615	2315	2319	2324	rVB3	17934	25210	0.33%	0.070%
31	16.921	2366	2371	2377	rBV2	40496	63163	0.83%	0.174%
32	17.009	2377	2386	2390	rBV7	15487	32489	0.43%	0.090%
33	17.079	2393	2398	2408	rVB	31277	56586	0.74%	0.156%
34	17.262	2419	2429	2432	rBV	313515	468990	6.15%	1.294%
35	17.303	2432	2436	2441	rVB	447089	644571	8.45%	1.778%
36	17.362	2441	2446	2450	rBV	397525	585570	7.68%	1.615%

LSC Area Percent Report

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Data File : BG061526.D
Acq On : 7 Jun 2024 1:57
Operator : MA/JU
Sample : P2634-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BHBY3

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	17.450	2456	2461	2466	rBV3	26848	43785	0.57%	0.121%
38	17.579	2480	2483	2488	rVB3	24389	33870	0.44%	0.093%
39	17.667	2488	2498	2506	rBV2	49203	108867	1.43%	0.300%
40	17.779	2514	2517	2520	rVV	22581	29288	0.38%	0.081%
41	17.843	2523	2528	2535	rVB2	43012	74295	0.97%	0.205%
42	17.990	2549	2553	2558	rVB2	17145	29408	0.39%	0.081%
43	18.067	2560	2566	2569	rBV3	16090	28902	0.38%	0.080%
44	18.137	2569	2578	2583	rBV	133185	270378	3.55%	0.746%
45	18.184	2583	2586	2591	rVB	171021	254484	3.34%	0.702%
46	18.266	2596	2600	2604	rBV3	23017	33122	0.43%	0.091%
47	18.331	2605	2611	2615	rVV2	164168	300193	3.94%	0.828%
48	18.372	2615	2618	2623	rVB	90134	118667	1.56%	0.327%
49	18.454	2626	2632	2635	rBV6	25976	51174	0.67%	0.141%
50	18.495	2635	2639	2642	rVV5	19234	28770	0.38%	0.079%
51	18.537	2642	2646	2650	rVB3	29738	45588	0.60%	0.126%
52	18.636	2659	2663	2667	rBV	89530	125292	1.64%	0.346%
53	18.683	2667	2671	2680	rVB2	117804	197649	2.59%	0.545%
54	18.883	2697	2705	2709	rBV3	54577	104992	1.38%	0.290%
55	18.936	2711	2714	2717	rVB	51666	57825	0.76%	0.159%
56	18.977	2717	2721	2725	rVB	39852	51961	0.68%	0.143%
57	19.060	2729	2735	2739	rBV	121178	218073	2.86%	0.601%
58	19.148	2748	2750	2754	rVB2	38672	46927	0.62%	0.129%
59	19.201	2754	2759	2766	rBV4	79894	179971	2.36%	0.496%
60	19.324	2772	2780	2786	rBV	1351866	1908724	25.03%	5.264%
61	19.383	2786	2790	2793	rBV	48312	69902	0.92%	0.193%
62	19.418	2793	2796	2802	rVB2	39536	58613	0.77%	0.162%
63	19.471	2802	2805	2808	rVB	23878	25008	0.33%	0.069%
64	19.530	2809	2815	2817	rBV4	33464	59795	0.78%	0.165%
65	19.565	2818	2821	2824	rVB2	30621	34847	0.46%	0.096%
66	19.659	2831	2837	2839	rBV3	649765	1024164	13.43%	2.825%
67	19.688	2839	2842	2849	rVV	1057950	1491515	19.56%	4.114%
68	19.759	2849	2854	2859	rVB2	87975	135311	1.77%	0.373%
69	19.864	2869	2872	2877	rVB	54688	86674	1.14%	0.239%
70	19.929	2878	2883	2889	rVB3	66774	112473	1.47%	0.310%
71	20.005	2891	2896	2897	rBV2	102229	143022	1.88%	0.394%
72	20.099	2908	2912	2914	rBV4	24093	35754	0.47%	0.099%
73	20.146	2915	2920	2921	rVV3	83414	138666	1.82%	0.382%
74	20.176	2922	2925	2931	rVB	201578	298420	3.91%	0.823%
75	20.276	2939	2942	2946	rBV	122188	156988	2.06%	0.433%
76	20.340	2947	2953	2956	rVV2	127786	201122	2.64%	0.555%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061526.D
Acq On : 7 Jun 2024 1:57
Operator : MA/JU
Sample : P2634-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BHBY3

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	20.423	2963	2967	2970	rBV4	22537	37543	0.49%	0.104%
78	20.476	2973	2976	2980	rVV	95356	128667	1.69%	0.355%
79	20.523	2980	2984	2988	rVB	88567	115867	1.52%	0.320%
80	20.681	3009	3011	3016	rVB6	26098	31942	0.42%	0.088%
81	20.934	3050	3054	3060	rVB	147782	225520	2.96%	0.622%
82	21.110	3080	3084	3088	rBV2	125567	172537	2.26%	0.476%
83	21.151	3088	3091	3093	rBV	80380	94282	1.24%	0.260%
84	21.263	3107	3110	3117	rVB	144481	214160	2.81%	0.591%
85	21.510	3146	3152	3158	rBV3	731227	1758363	23.05%	4.850%
86	21.568	3158	3162	3174	rVB	676629	1150667	15.09%	3.174%
87	21.709	3182	3186	3192	rBV	88328	167672	2.20%	0.462%
88	22.226	3271	3274	3279	rVB	132691	194945	2.56%	0.538%
89	22.291	3281	3285	3294	rVB3	98446	214870	2.82%	0.593%
90	22.485	3314	3318	3323	rBV4	84789	149986	1.97%	0.414%
91	22.926	3389	3393	3404	rVB3	161234	365843	4.80%	1.009%
92	23.648	3507	3516	3522	rBV	515735	1613158	21.15%	4.449%
93	23.883	3552	3556	3564	rVB	88400	185666	2.43%	0.512%
94	24.330	3625	3632	3638	rBV	130030	363502	4.77%	1.003%
95	24.406	3639	3645	3650	rVV2	221408	550500	7.22%	1.518%
96	24.471	3650	3656	3668	rVB	288092	759321	9.96%	2.094%
97	24.618	3673	3681	3688	rBV	209215	546913	7.17%	1.508%
98	28.143	4272	4281	4297	rVB2	143927	613185	8.04%	1.691%
99	30.158	4612	4624	4639	rVB4	199403	943068	12.36%	2.601%
100	31.116	4764	4787	4810	rVB8	1087326	7626945	100.00%	21.036%

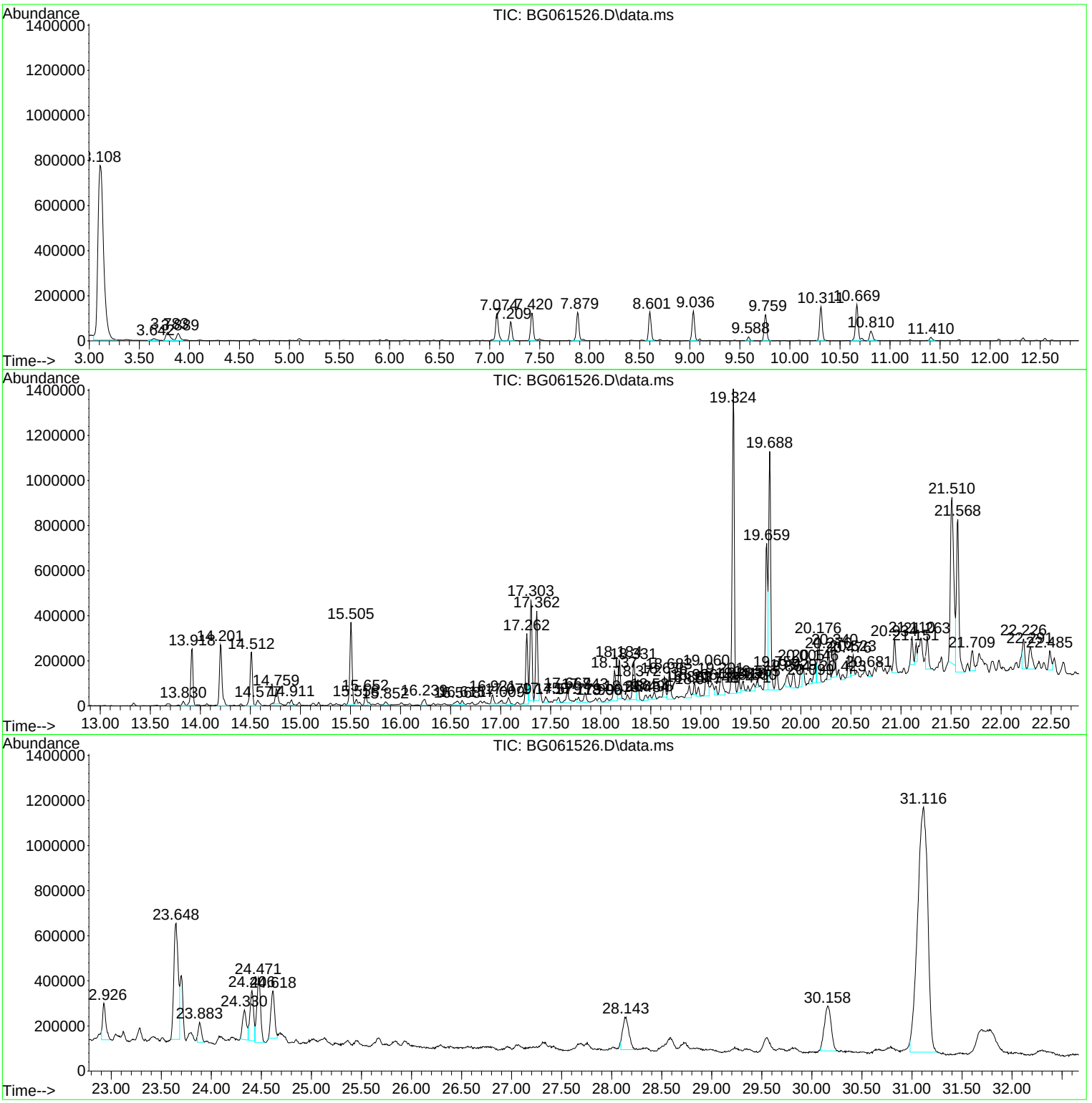
Sum of corrected areas: 36256764

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061526.D
Acq On : 7 Jun 2024 1:57
Operator : MA/JU
Sample : P2634-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBY3

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 : BG061526.D
Acq On : 7 Jun 2024 1:57
Operator : MA/JU
Sample : P2634-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBY3

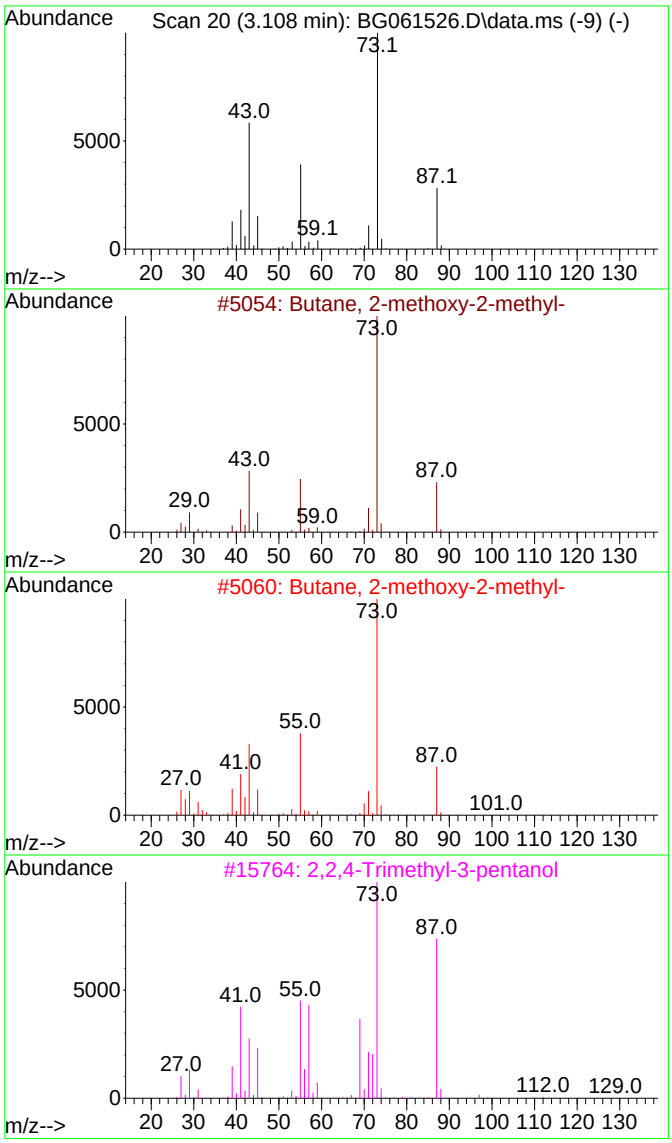
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

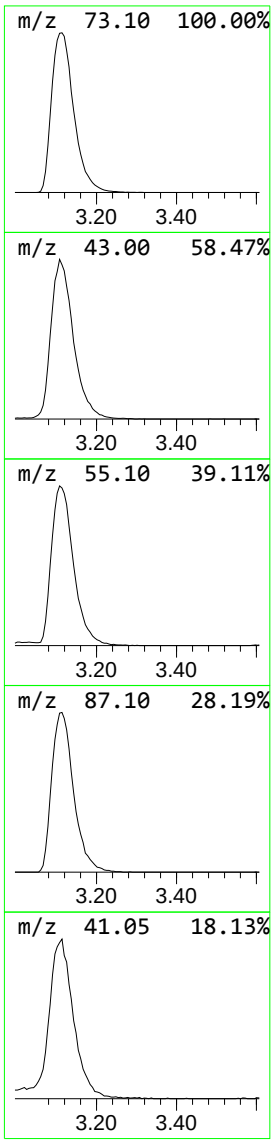
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.108	268.42 ng/ul	3060030	1,4-Dichlorobenzene-d4	7.878

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	56
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	33
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23
5	4-Penten-2-ol, acetate	128	C7H12O2	1000352-31-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061526.D
Acq On : 7 Jun 2024 1:57
Operator : MA/JU
Sample : P2634-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBY3

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

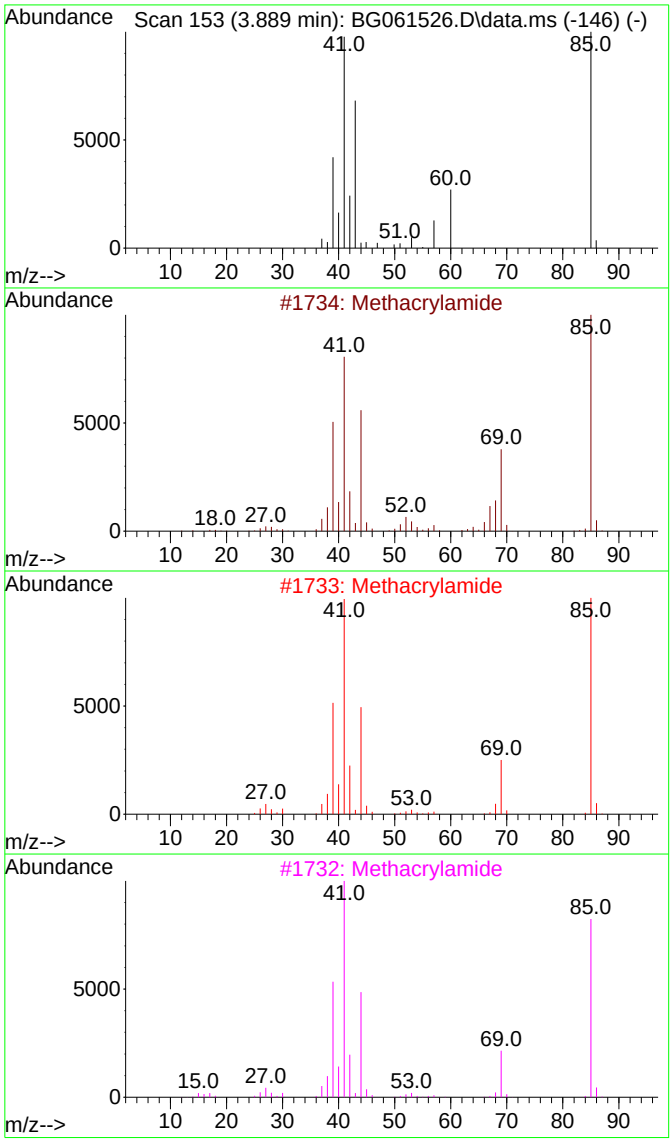
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

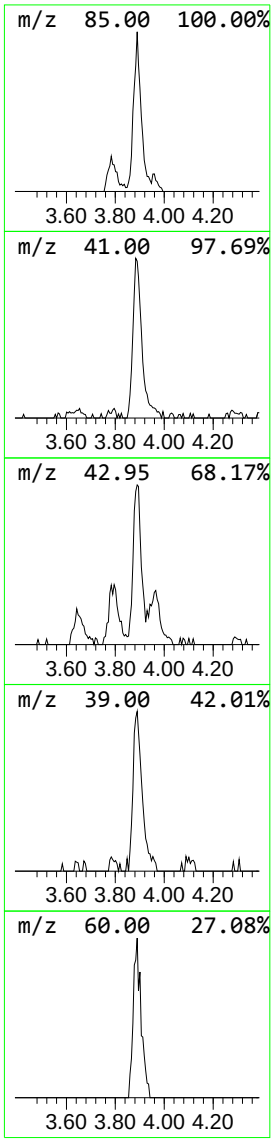
****

Peak Number 3 Methacrylamide Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.889	6.78 ng/ul	77283	1,4-Dichlorobenzene-d4	7.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	59
2	Methacrylamide	85	C4H7NO	000079-39-0	45
3	Methacrylamide	85	C4H7NO	000079-39-0	9
4	Furan, 2,3-dihydro-	70	C4H6O	001191-99-7	9
5	Formic acid, 2-methylpropyl ester	102	C5H10O2	000542-55-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061526.D
Acq On : 7 Jun 2024 1:57
Operator : MA/JU
Sample : P2634-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBY3

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

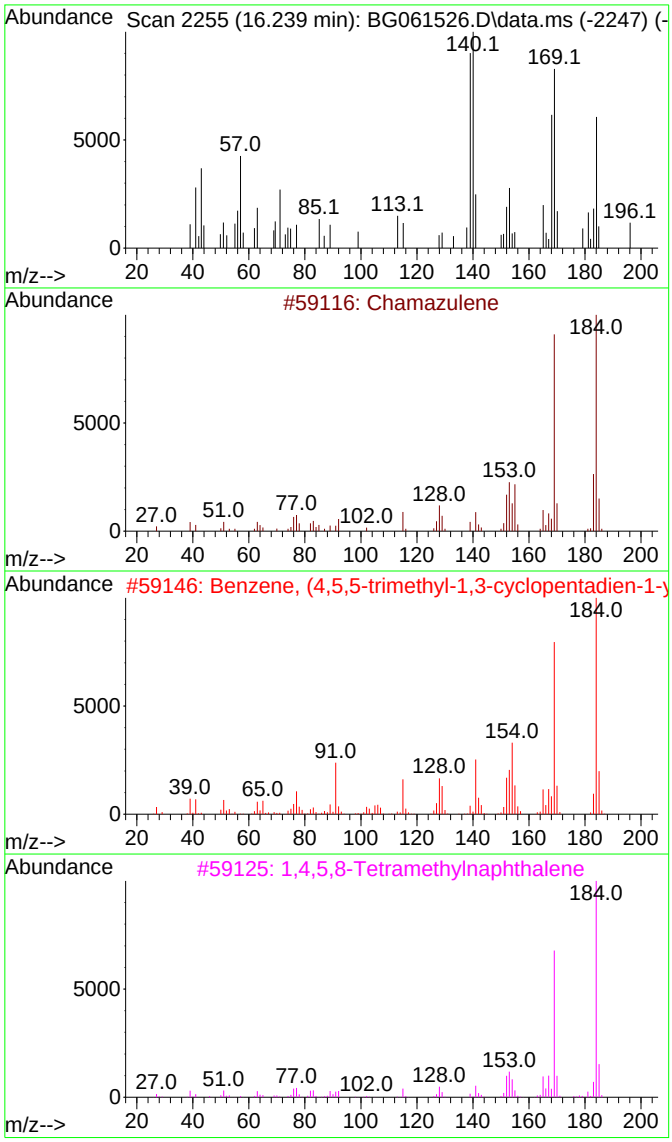
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

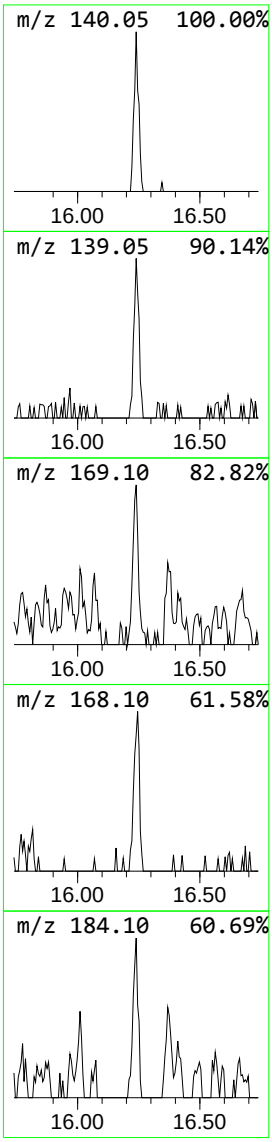
****

Peak Number 4 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.239	2.50 ng/ul	58731	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chamazulene	184	C14H16	000529-05-5	38
2	Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	38
3	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	30
4	3-Isopropyl- 1-methylnaphthalene	184	C14H16	1000383-71-4	30
5	2-Isopropyl-7-methylnaphthalene	184	C14H16	1000383-71-3	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061526.D
Acq On : 7 Jun 2024 1:57
Operator : MA/JU
Sample : P2634-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBY3

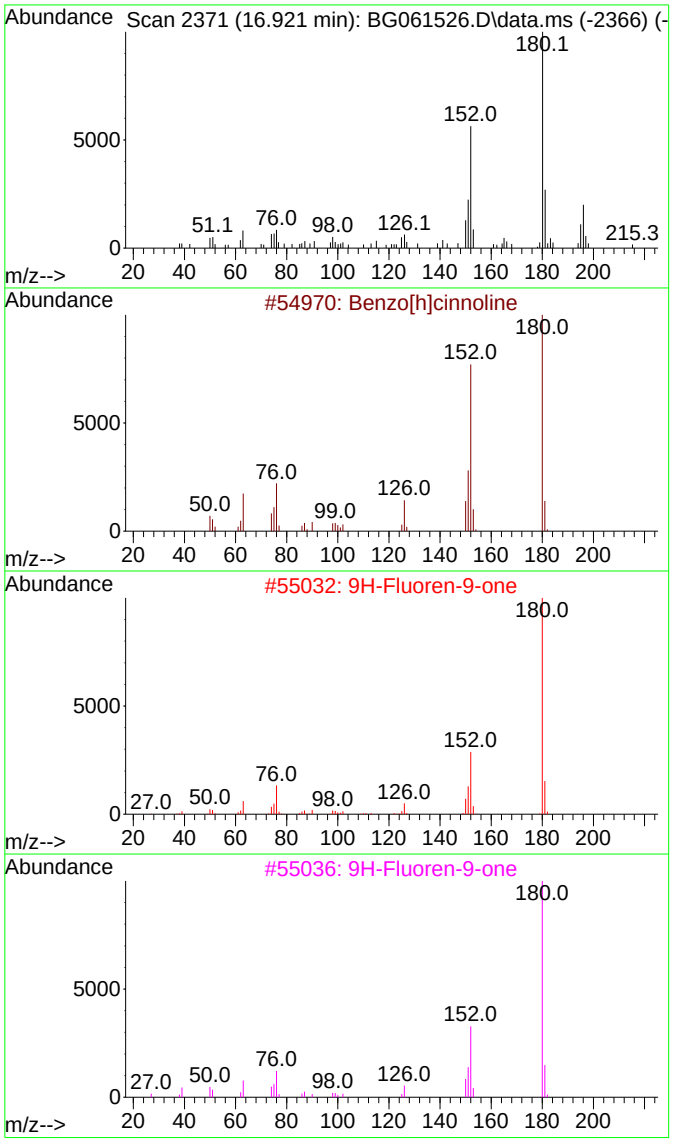
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

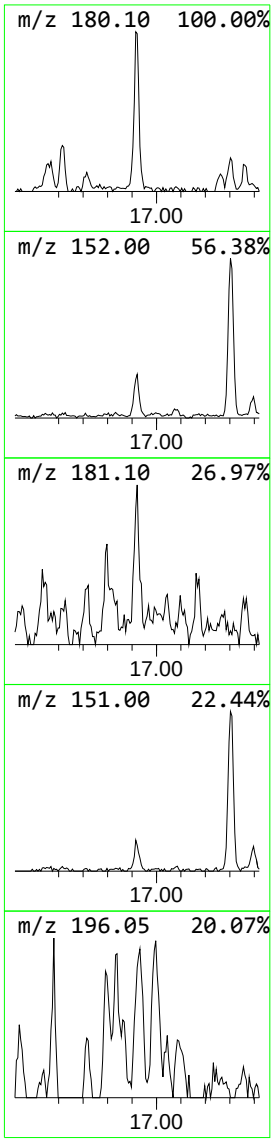
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzo[h]cinnoline Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.921	2.69 ng/ul	63163	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	76
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	76
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	76
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	76
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061526.D
Acq On : 7 Jun 2024 1:57
Operator : MA/JU
Sample : P2634-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBY3

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

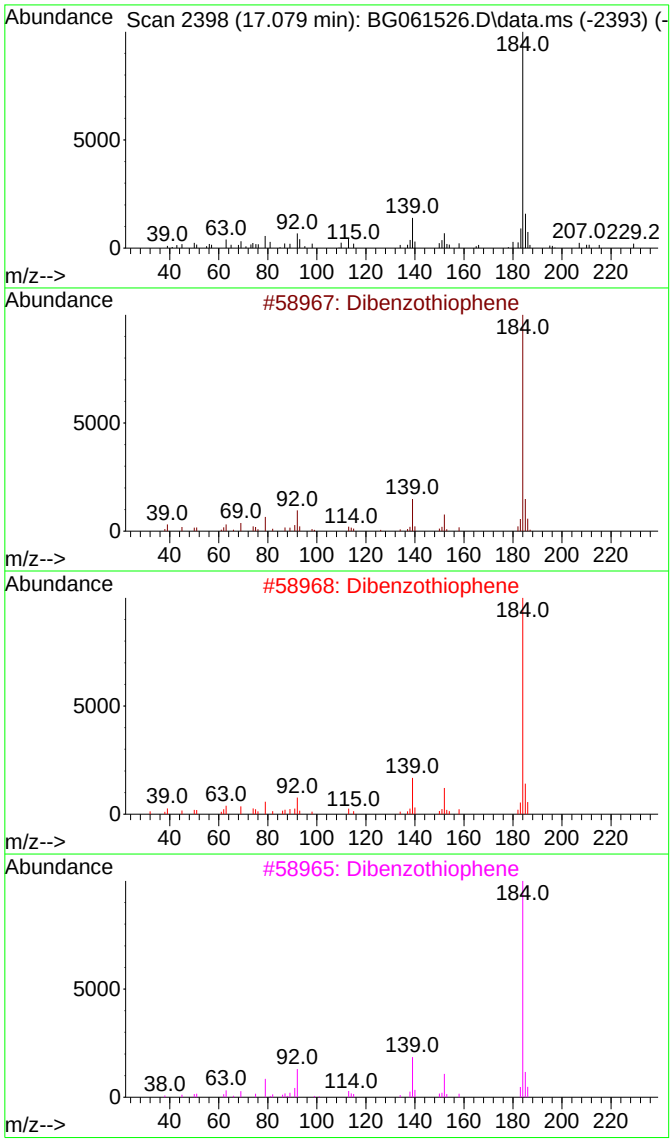
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

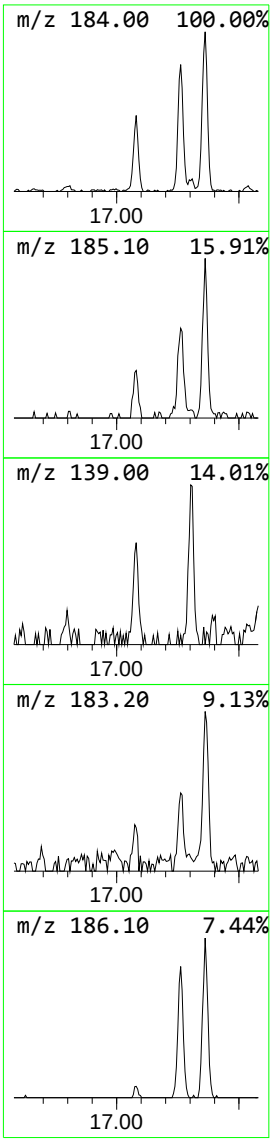
****

Peak Number 6 Dibenzothiophene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.079	2.41 ng/ul	56586	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	94
2	Dibenzothiophene	184	C12H8S	000132-65-0	91
3	Dibenzothiophene	184	C12H8S	000132-65-0	90
4	Dibenzothiophene	184	C12H8S	000132-65-0	90
5	Dibenzothiophene	184	C12H8S	000132-65-0	90





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Acq On : 7 Jun 2024 1:57
Operator : MA/JU
Sample : P2634-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBY3

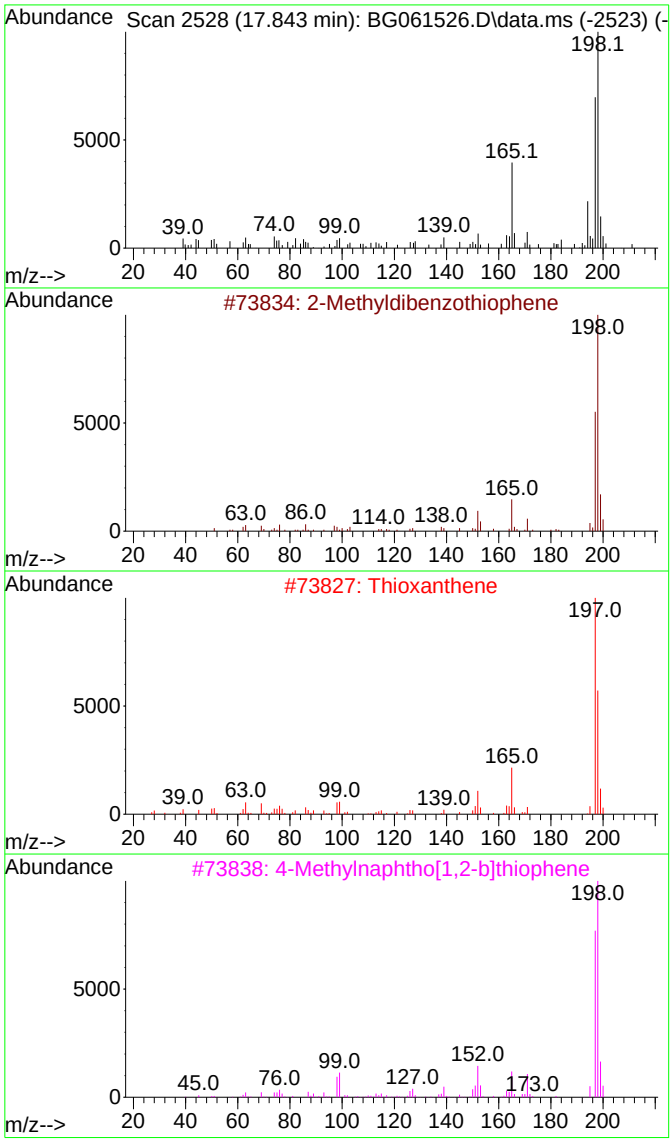
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

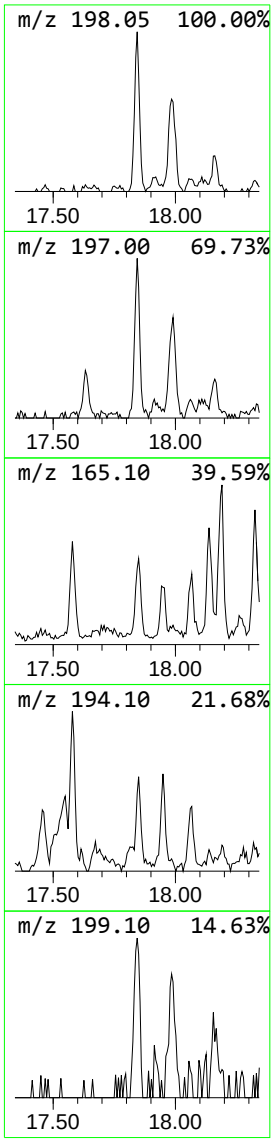
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Methyldibenzothiophene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.843	3.17 ng/ul	74295	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	83
2	Thioxanthene	198	C13H10S	000261-31-4	64
3	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	64
4	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	62
5	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	62





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Operator : MA/JU
Sample : P2634-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBY3

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

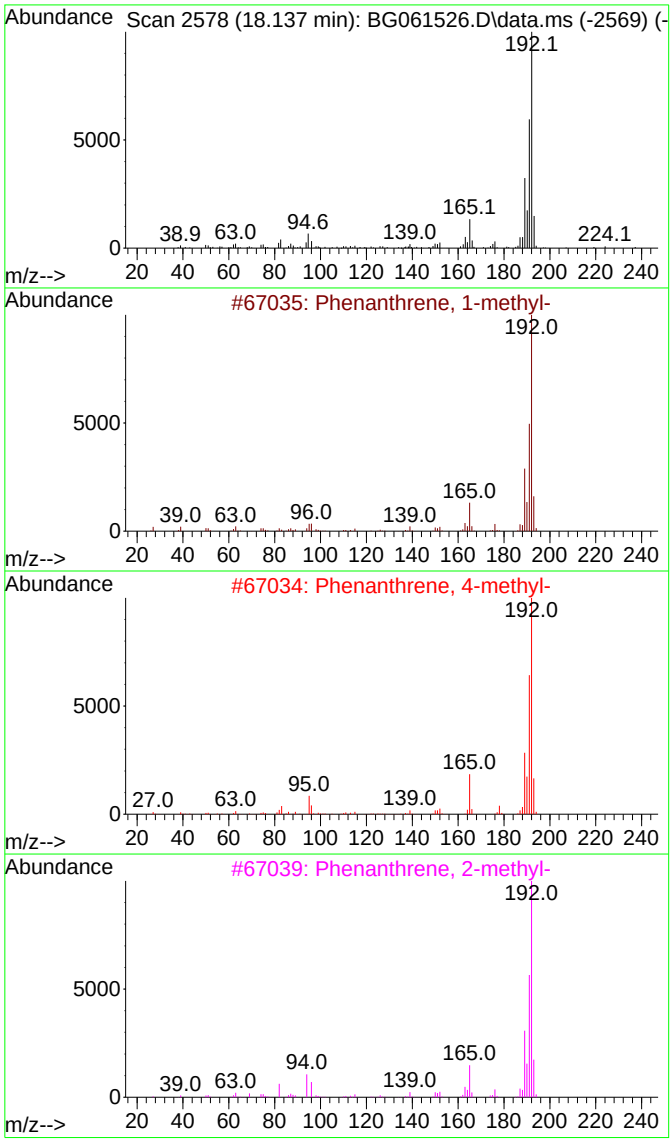
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

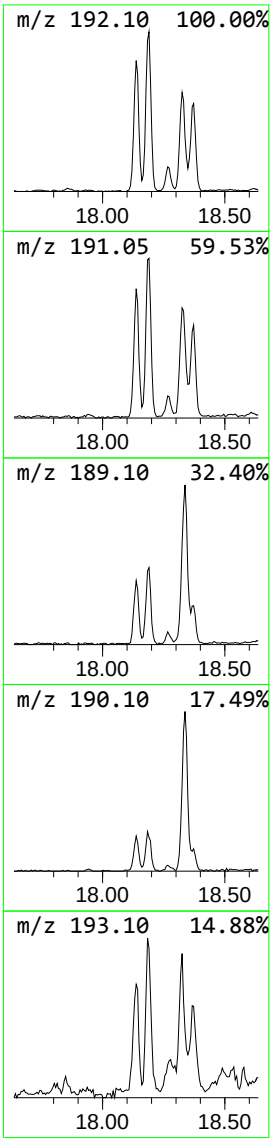
****

Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.137	11.53 ng/ul	270378	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BHBY3

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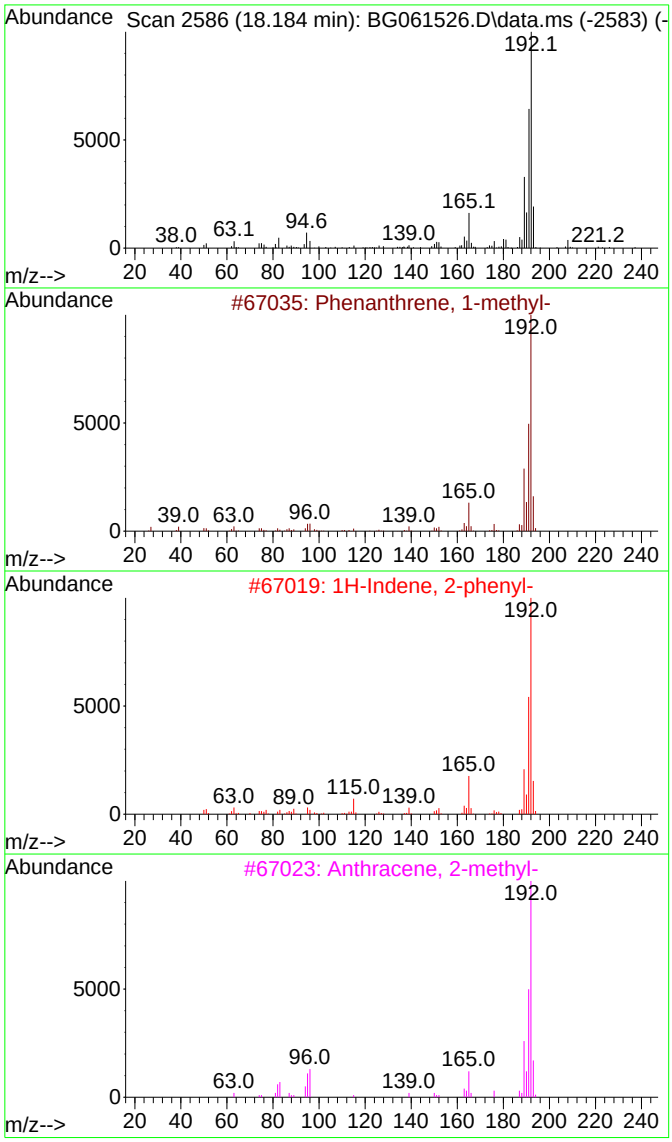
Quant Title : SVOA CALIBRATION

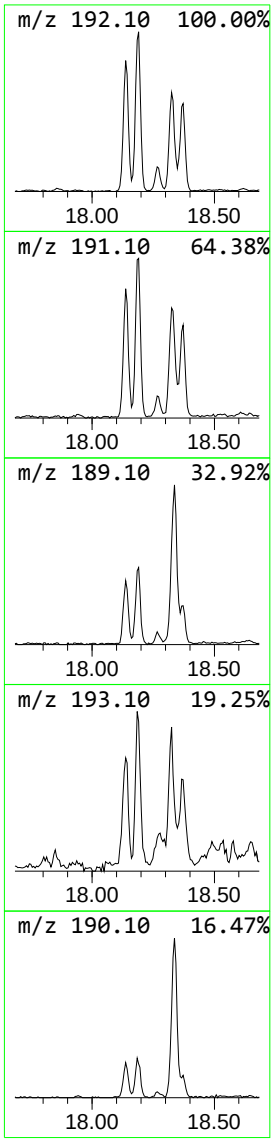
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1H-Indene, 2-phenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.184	10.85 ng/ul	254484	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





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Sample : P2634-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

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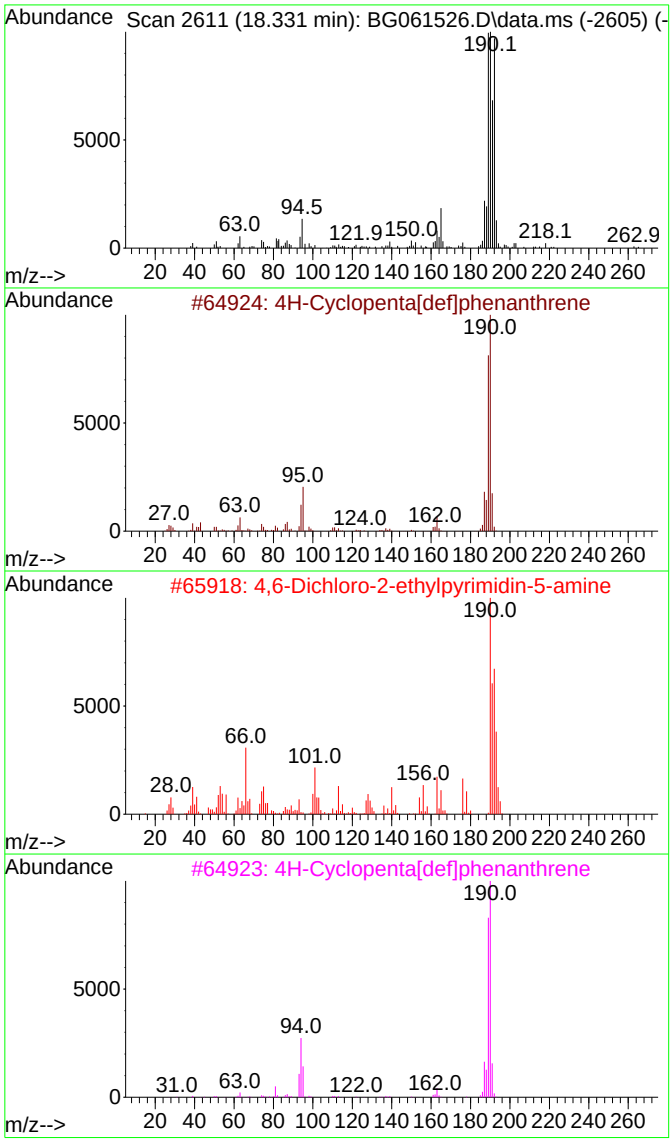
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

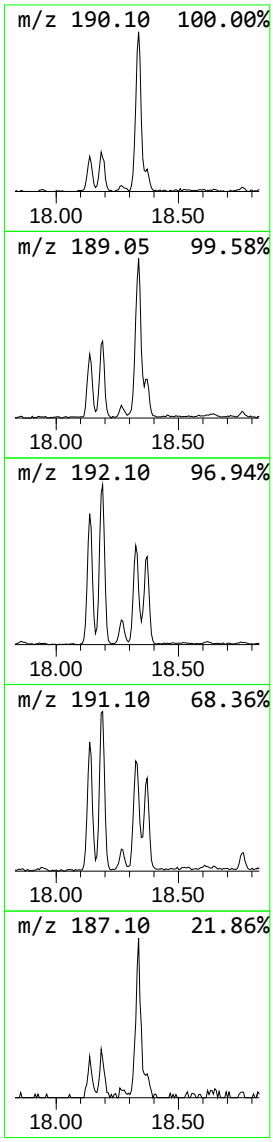
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.331	12.80 ng/ul	300193	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
2	4,6-Dichloro-2-ethylpyrimidin-5-...	191	C6H7Cl2N3	006237-96-3	46
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	42
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38





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Sample : P2634-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

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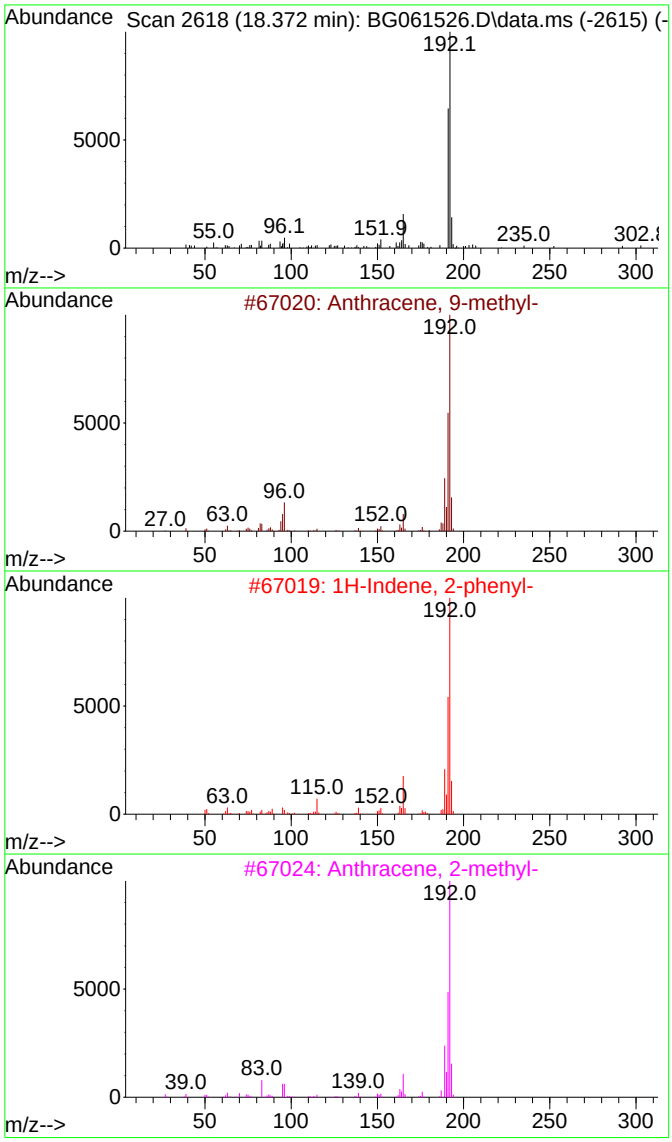
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

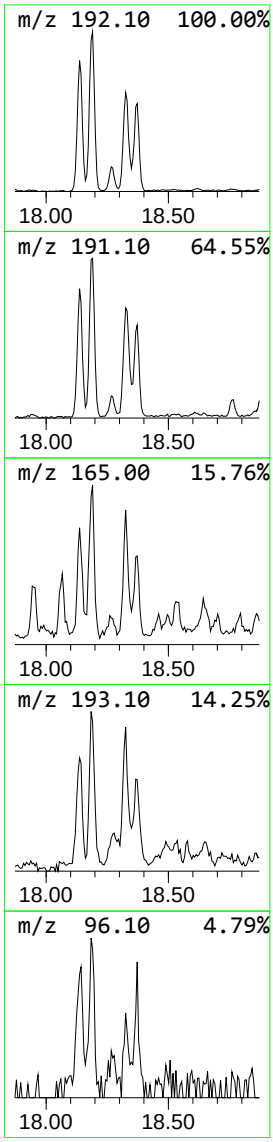
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Anthracene, 9-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.372	5.06 ng/ul	118667	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87





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Sample : P2634-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBY3

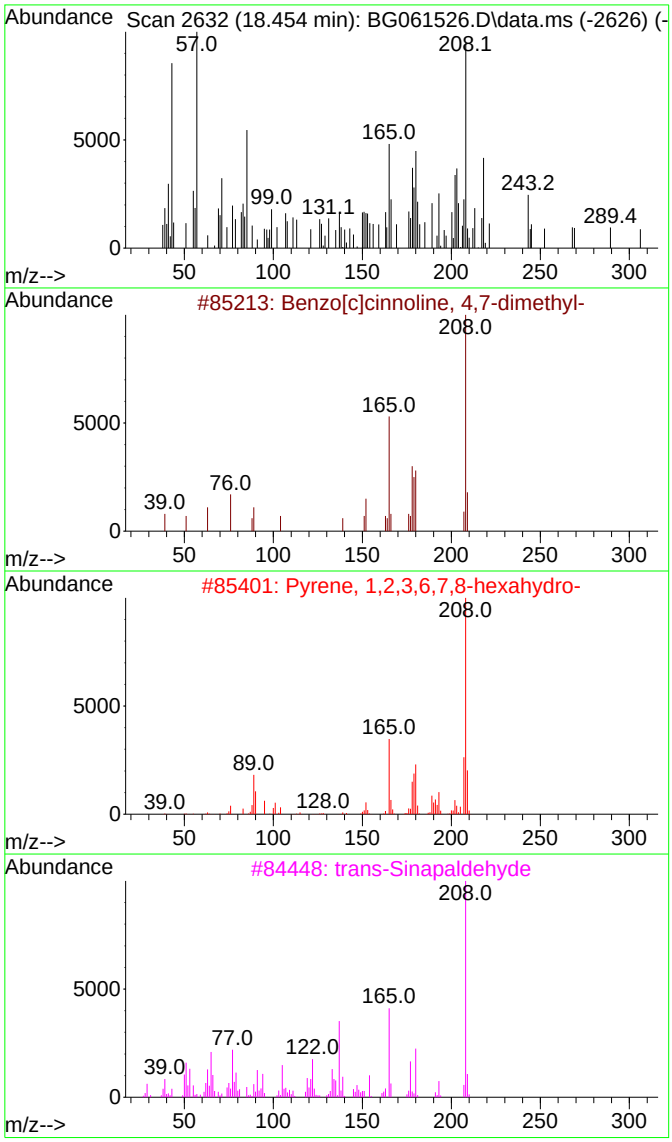
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

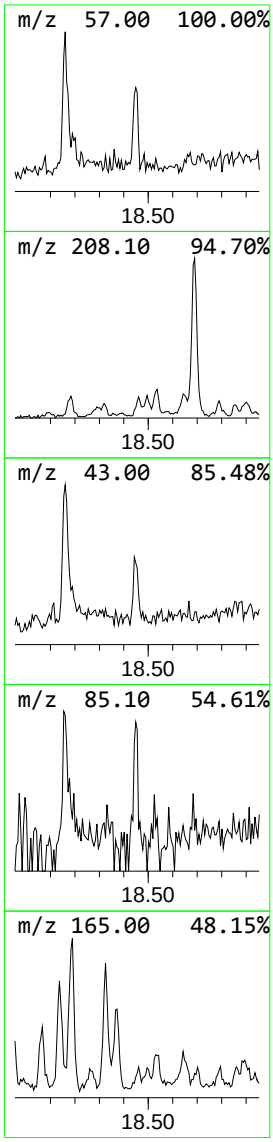
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown-02 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.454	2.18 ng/ul	51174	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]cinnoline, 4,7-dimethyl-	208	C14H12N2	020684-54-2	38
2	Pyrene, 1,2,3,6,7,8-hexahydro-	208	C16H16	001732-13-4	35
3	trans-Sinapaldehyde	208	C11H12O4	004206-58-0	30
4	N-(7-Amino-2,3-dihydro-benzo[1,4...	208	C10H12N2O3	1000318-06-1	27
5	Dibenzo[b,E]-1,4-diazabicyclo[2....	208	C14H12N2	094509-68-9	27





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Operator : MA/JU
Sample : P2634-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBY3

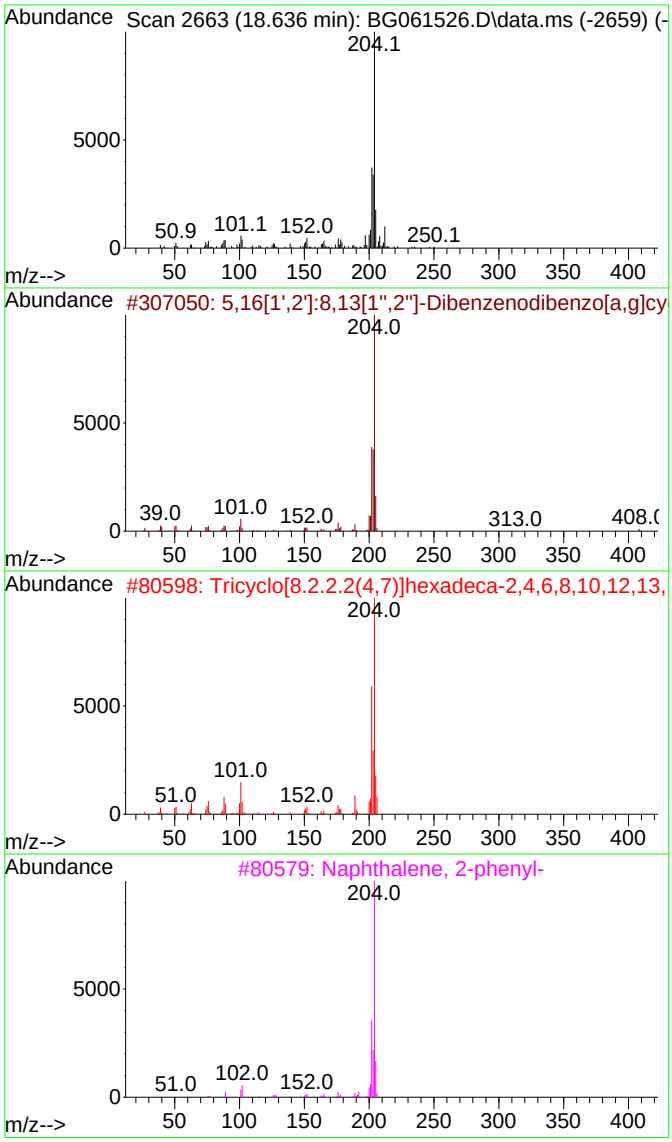
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

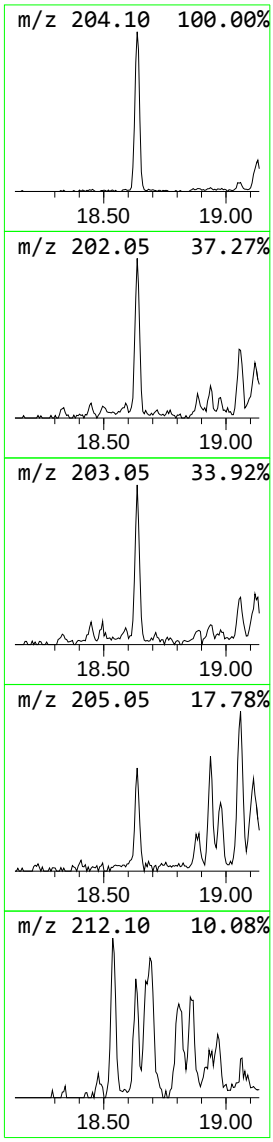
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.637	5.34 ng/ul	125292	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	83
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	76
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	62





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Misc :
ALS Vial : 14 Sample Multiplier: 1

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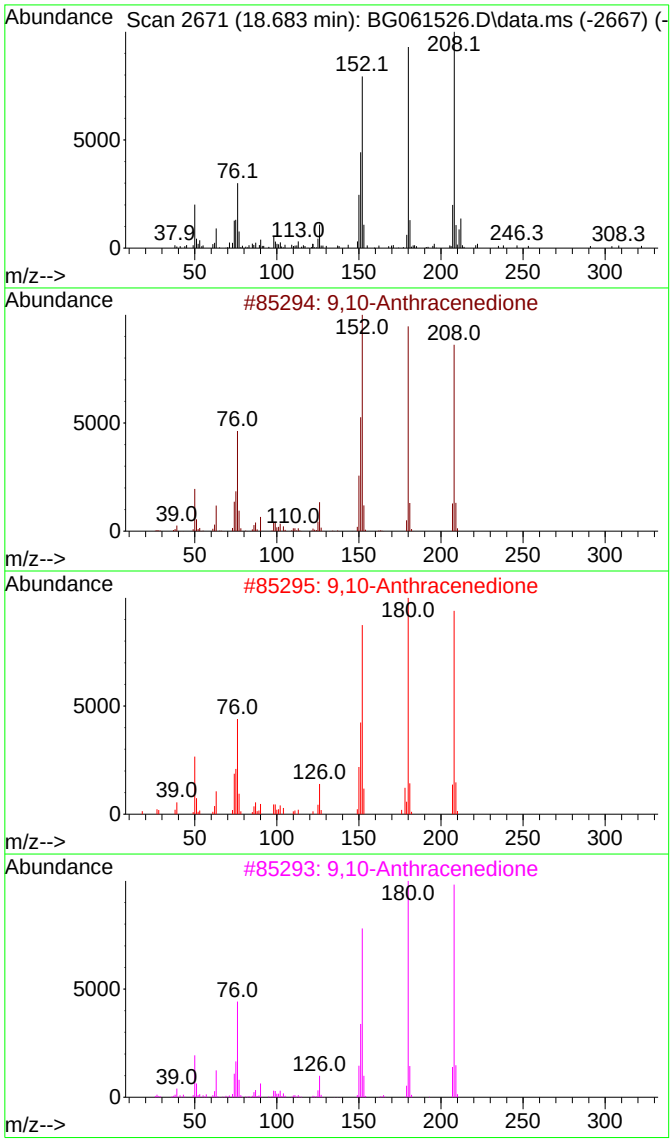
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

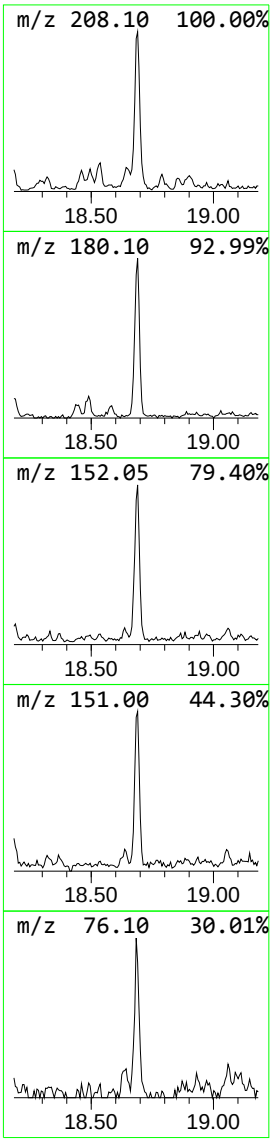
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 9,10-Anthracenedione Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.683	8.43 ng/ul	197649	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	92





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Sample : P2634-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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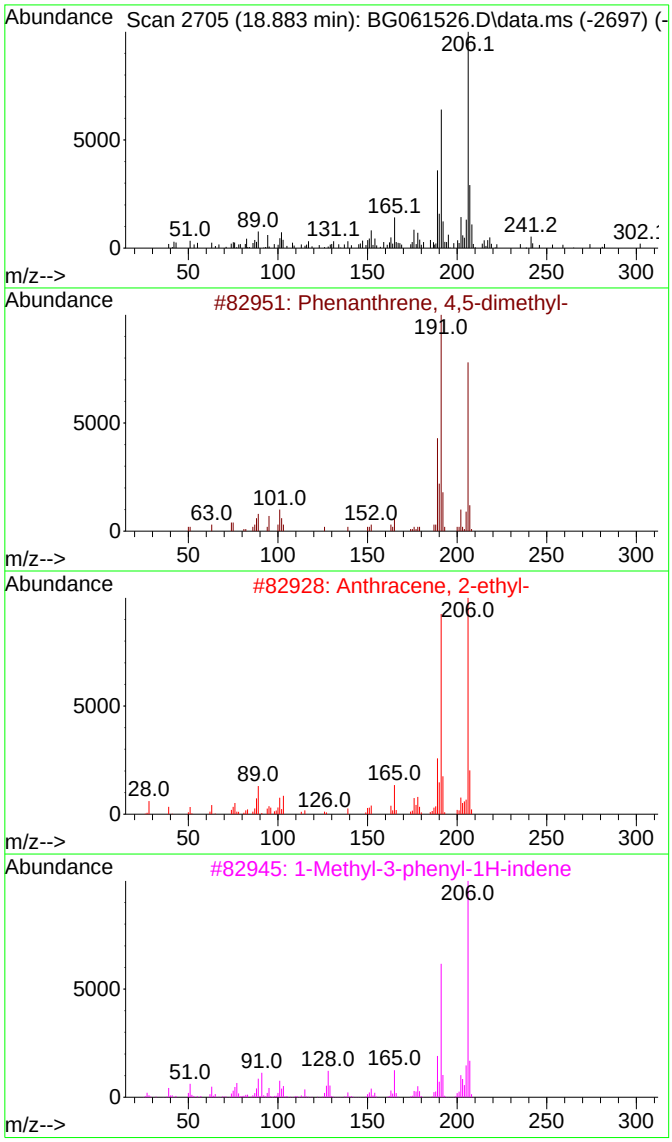
Quant Title : SVOA CALIBRATION

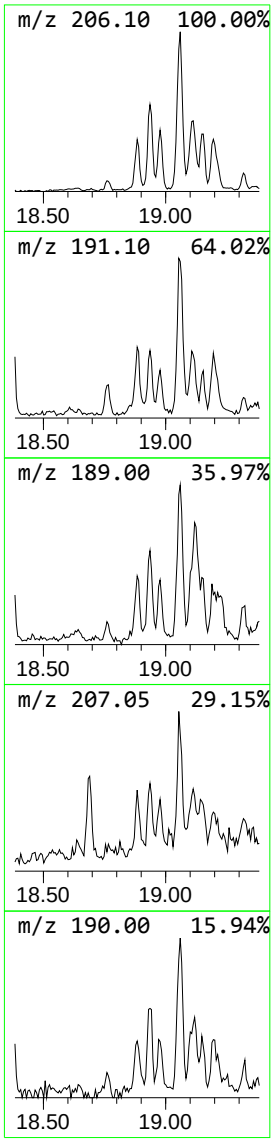
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenanthrene, 4,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.883	4.48 ng/ul	104992	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	90
2	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	90
3	1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	81
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	81
5	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	74





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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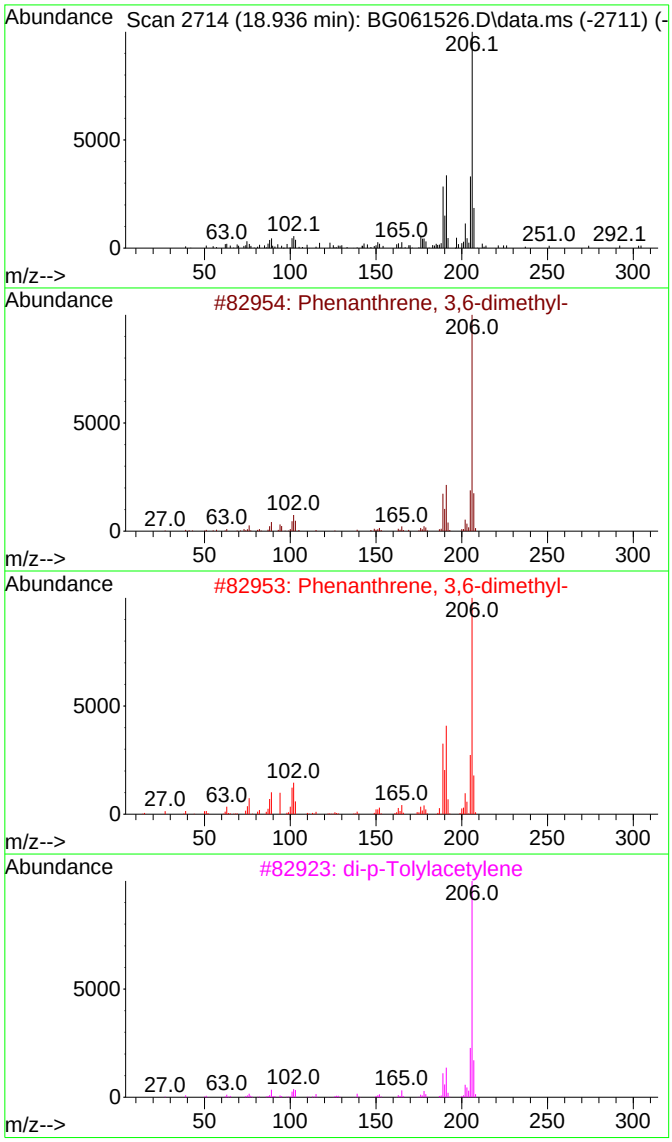
Quant Title : SVOA CALIBRATION

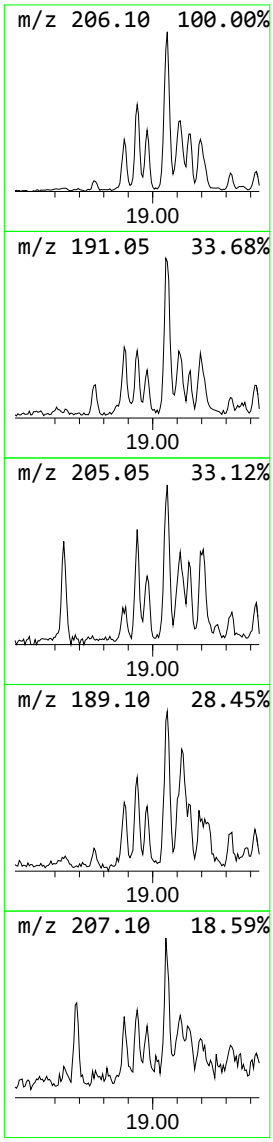
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Phenanthrene, 3,6-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.936	2.47 ng/ul	57825	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86





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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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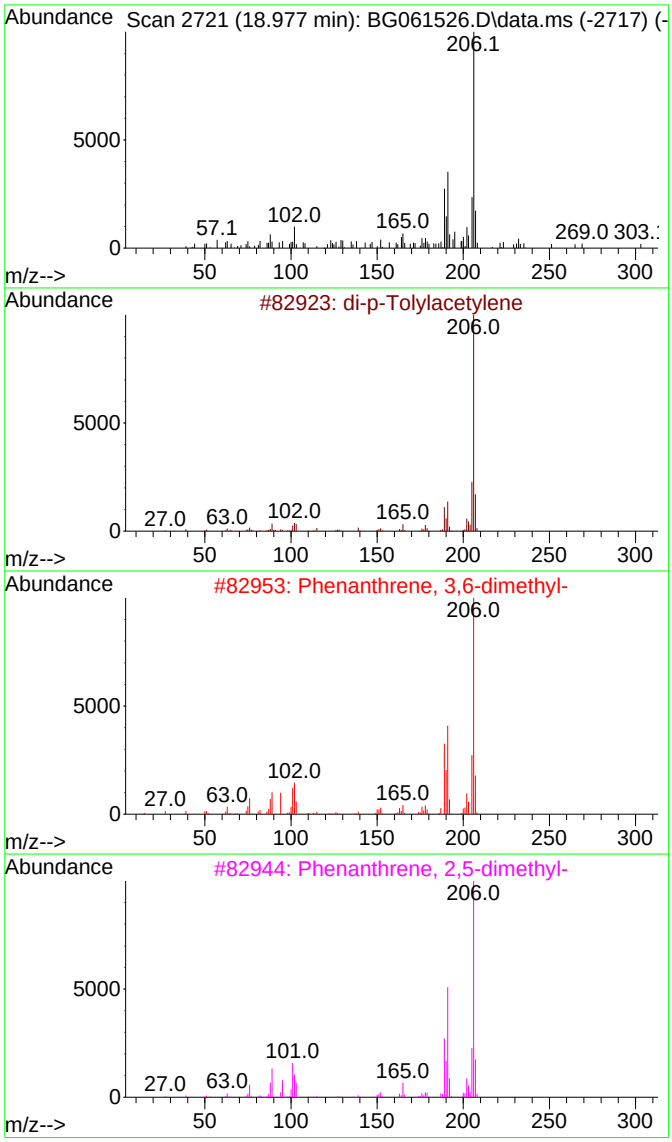
Quant Title : SVOA CALIBRATION

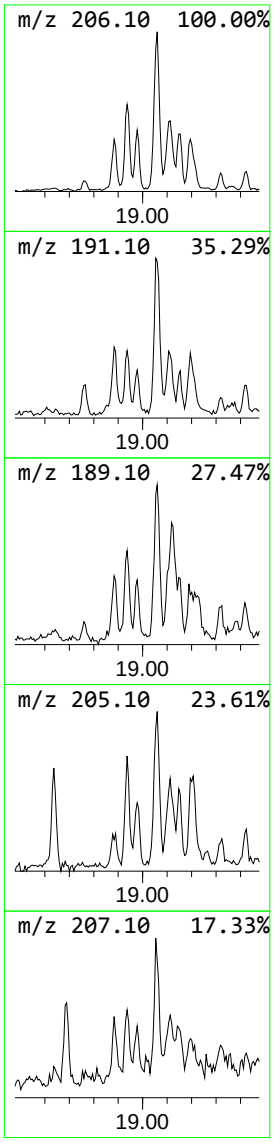
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 di-p-Tolylacetylene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.977	2.22 ng/ul	51961	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	93
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90





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Acq On : 7 Jun 2024 1:57
Operator : MA/JU
Sample : P2634-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBY3

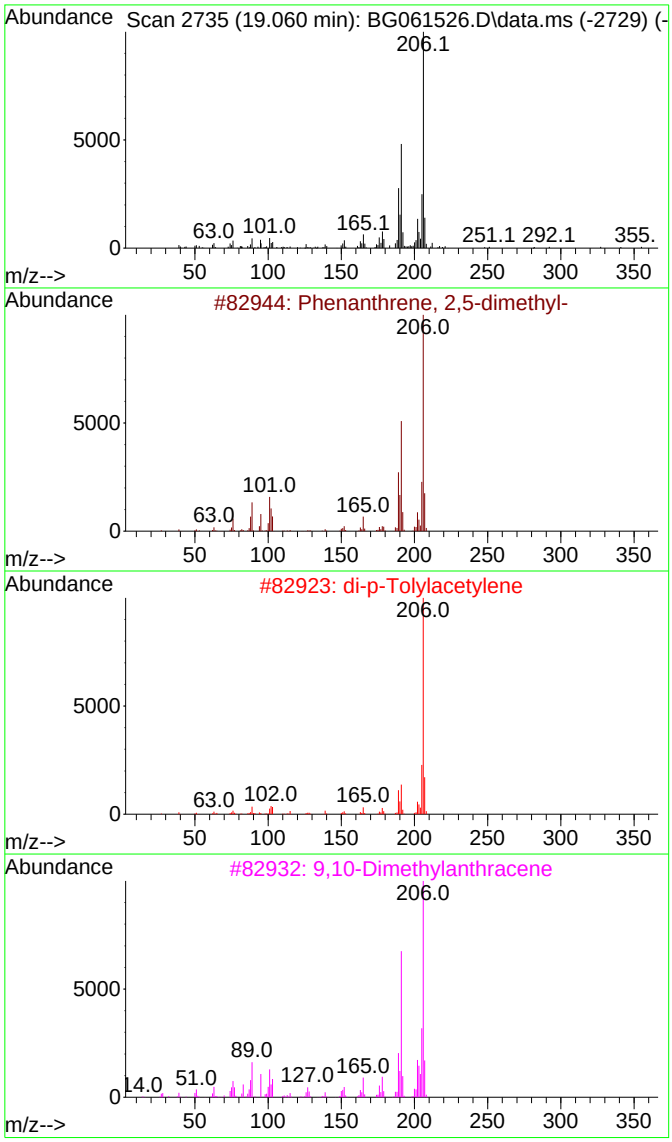
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

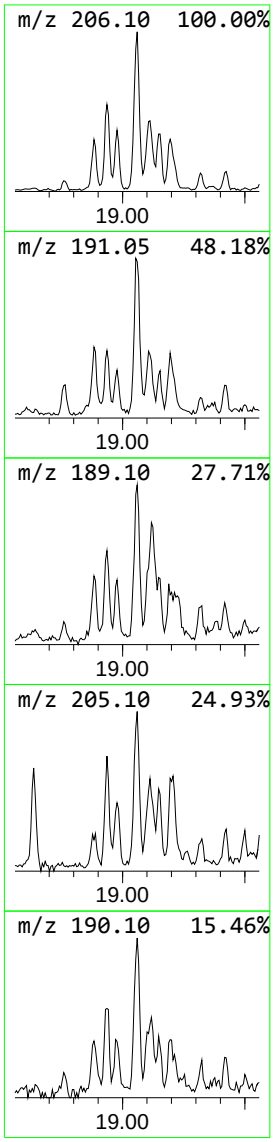
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.060	9.30 ng/ul	218073	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87





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Acq On : 7 Jun 2024 1:57
Operator : MA/JU
Sample : P2634-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBY3

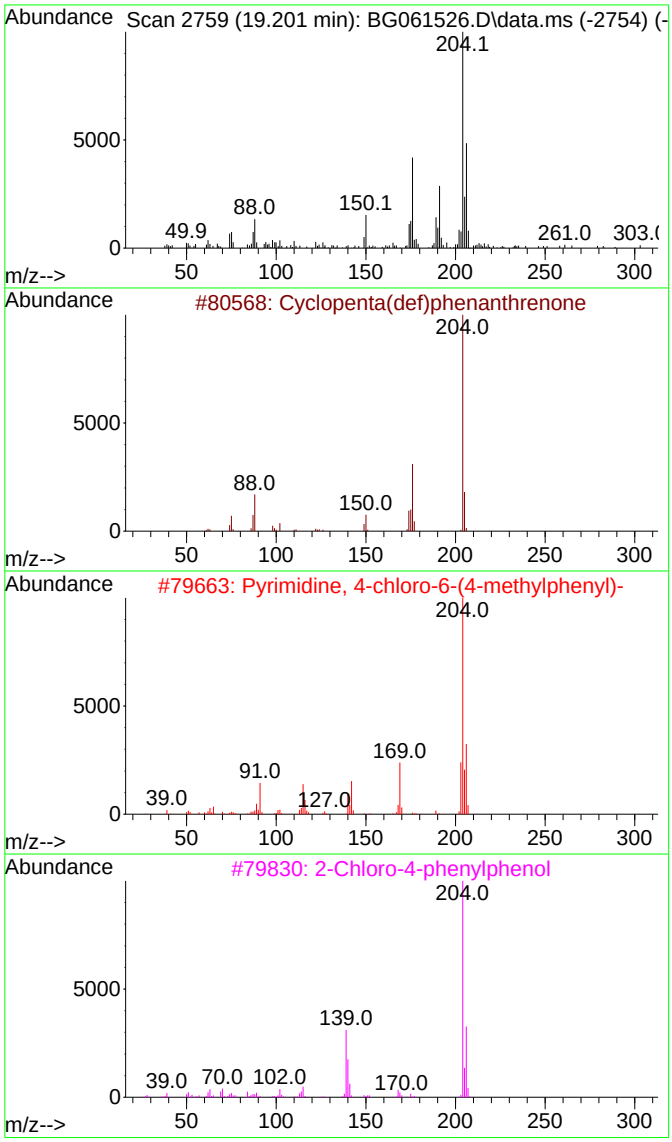
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

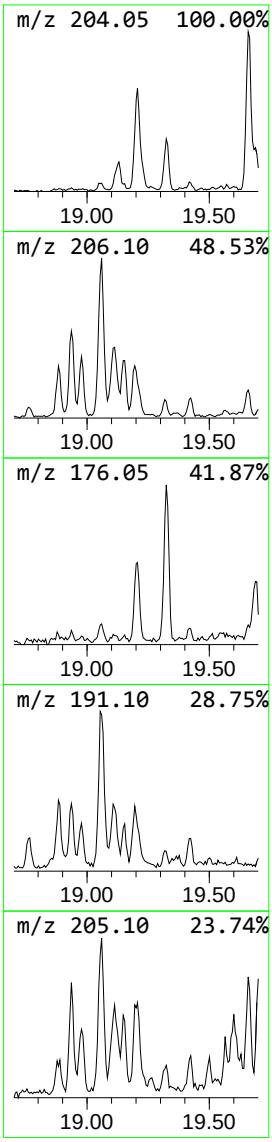
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.201	7.67 ng/ul	179971	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	83
2	Pyrimidine, 4-chloro-6-(4-methyl...	204	C11H9ClN2	1000380-55-8	43
3	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	38
4	Benzene, 1-chloro-4-phenoxy-	204	C12H9ClO	007005-72-3	37
5	4-Quinolinol, 5,8-dimethoxy-2-me...	219	C12H13NO3	1000337-90-3	37





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Operator : MA/JU
Sample : P2634-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBY3

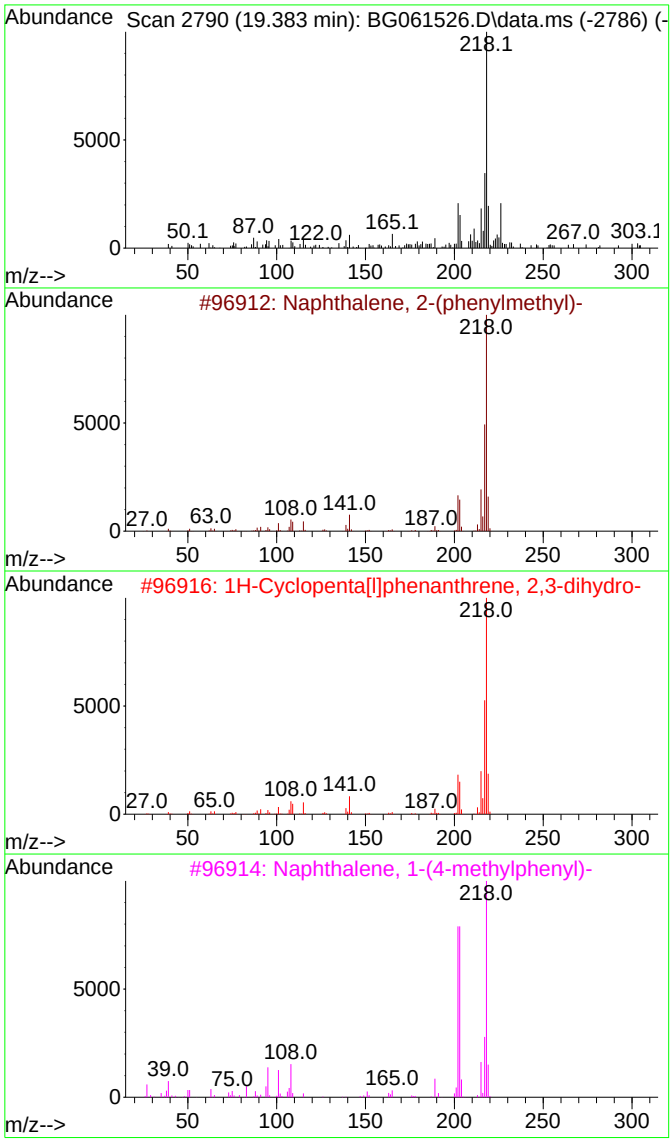
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

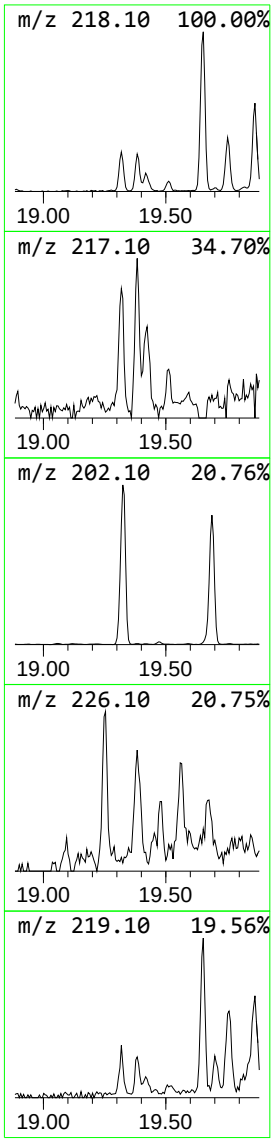
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Naphthalene, 2-(phenylmethyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.383	2.98 ng/ul	69902	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	64
2	1H-Cyclopenta[l]phenanthrene, 2,...	218	C17H14	000723-98-8	64
3	Naphthalene, 1-(4-methylphenyl)-	218	C17H14	027331-34-6	53
4	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	47
5	1H-Pyrrolo[3,4-c]quinoline-1,3,4...	218	C11H10N2O3	181021-85-2	47





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Sample : P2634-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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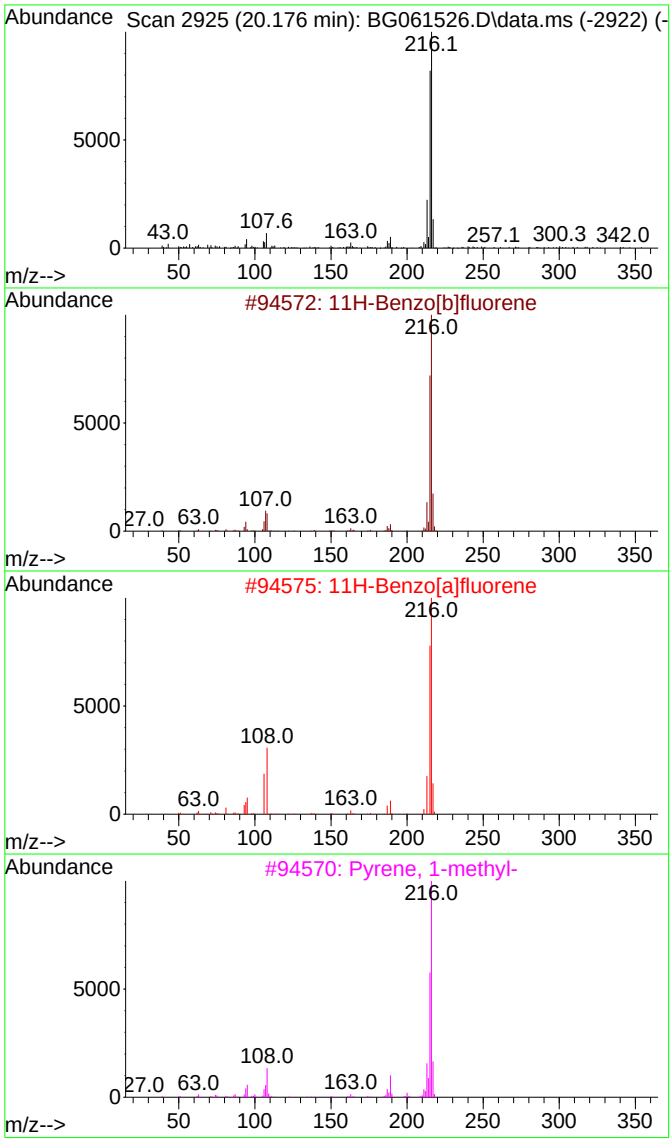
Quant Title : SVOA CALIBRATION

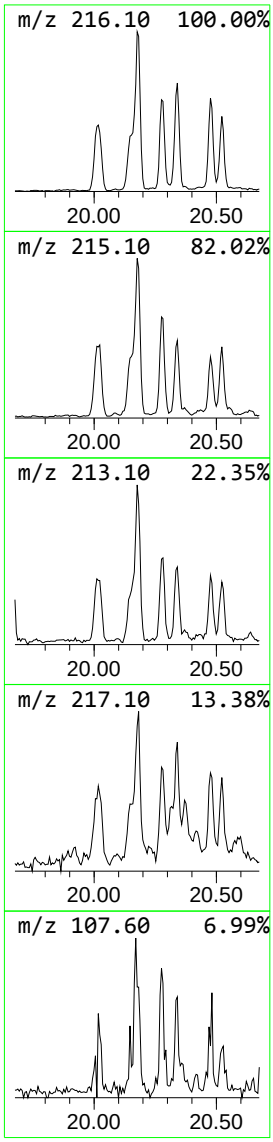
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 11H-Benzo[b]fluorene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.176	3.39 ng/ul	298420	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	80





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Sample : P2634-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

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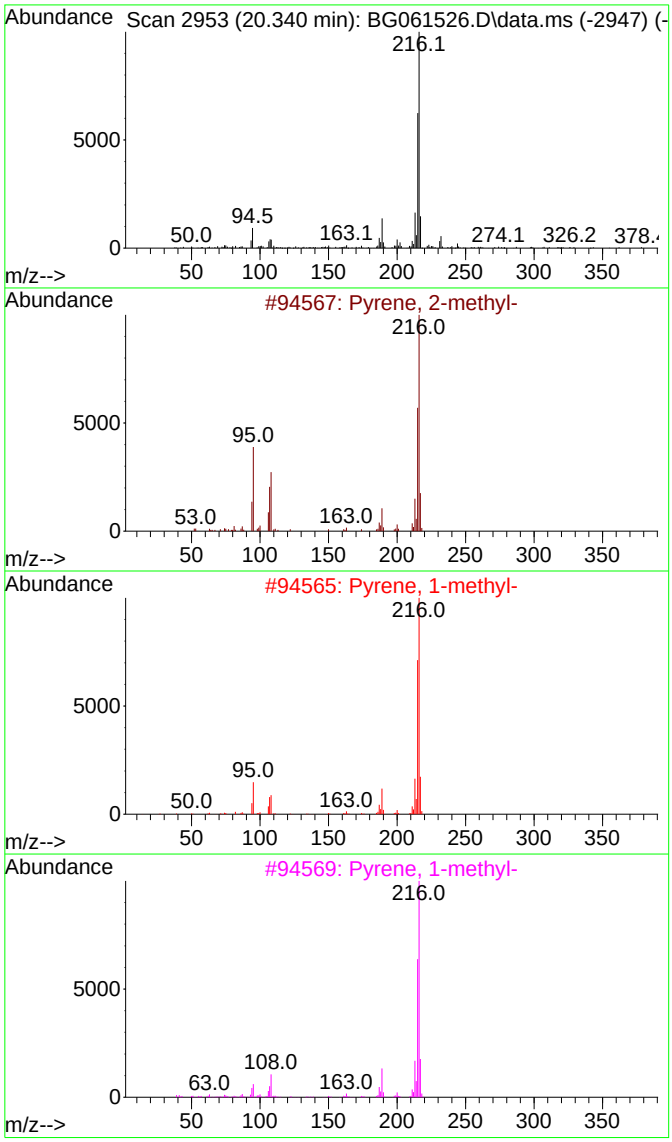
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

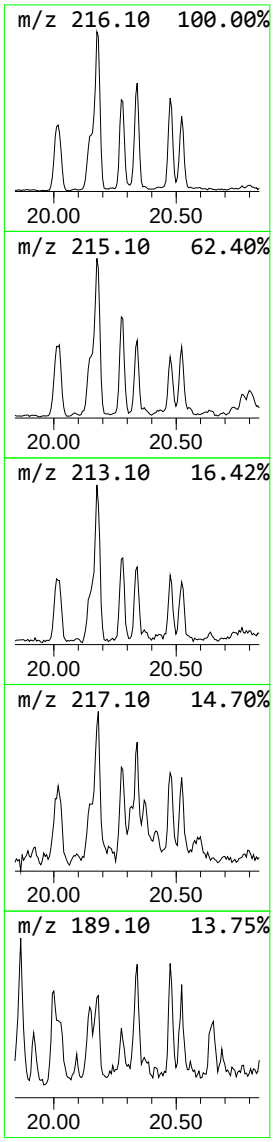
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Pyrene, 2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.340	2.29 ng/ul	201122	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90





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Misc :
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ClientSampleId :
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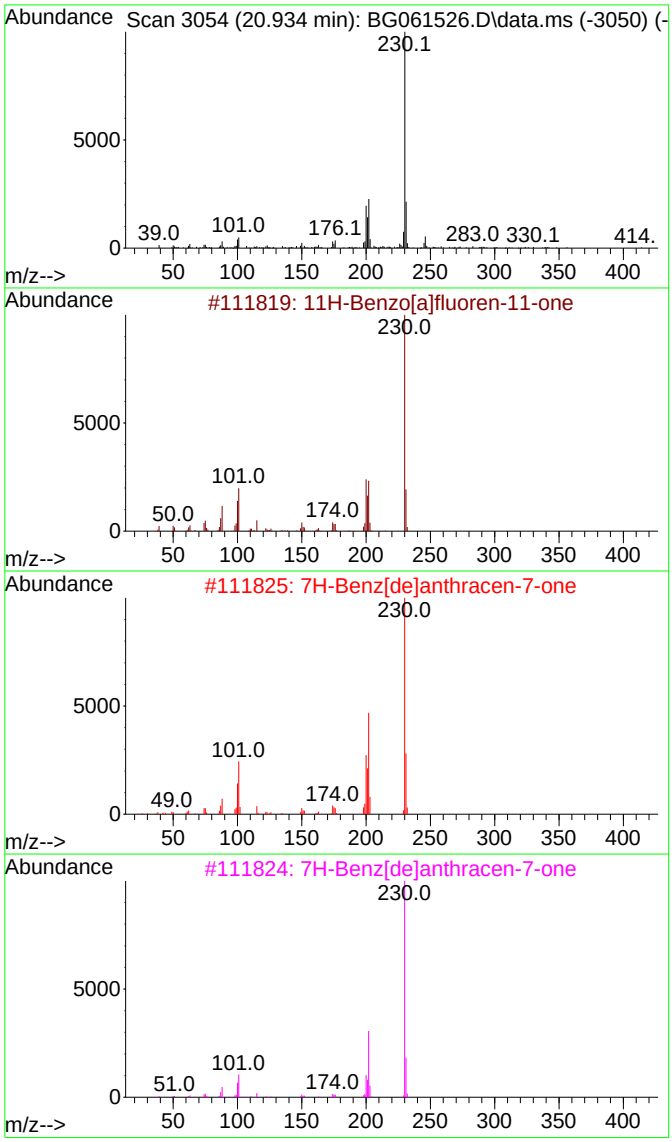
Quant Title : SVOA CALIBRATION

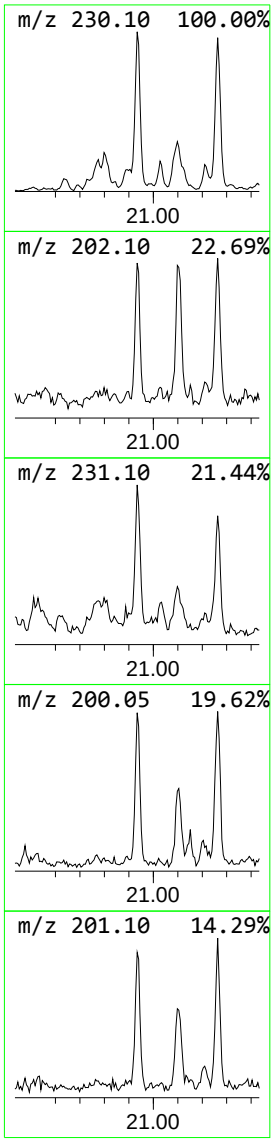
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 11H-Benzo[a]fluoren-11-one Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.934	2.57 ng/ul	225520	Chrysene-d12	21.521

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	87
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	74
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	72
5	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72





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Sample : P2634-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

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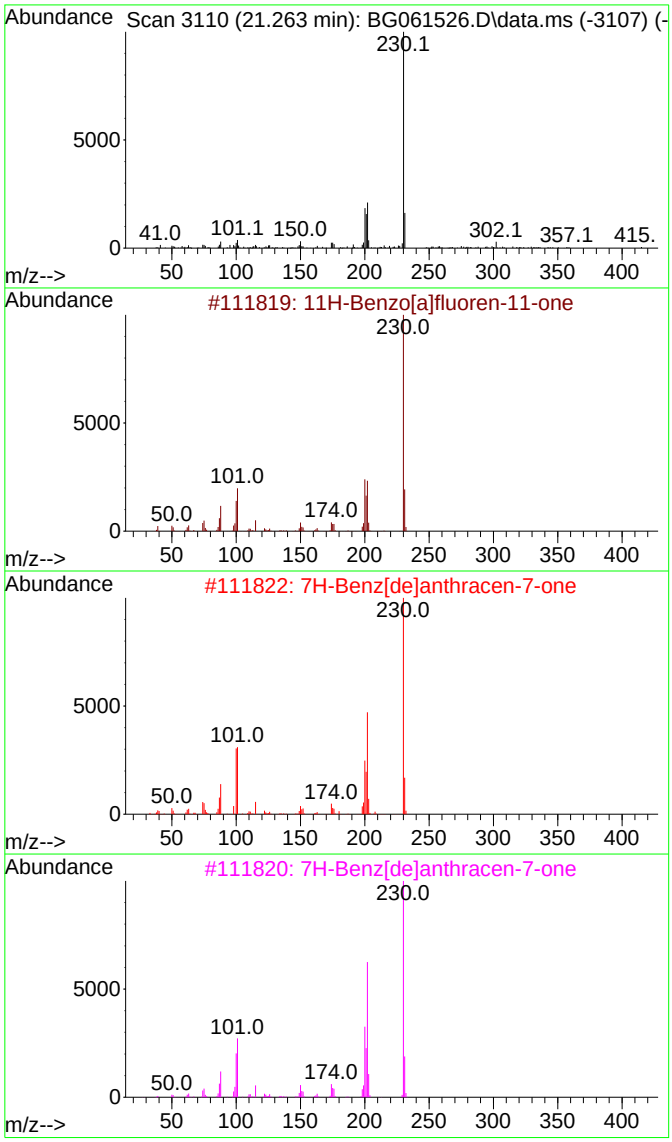
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

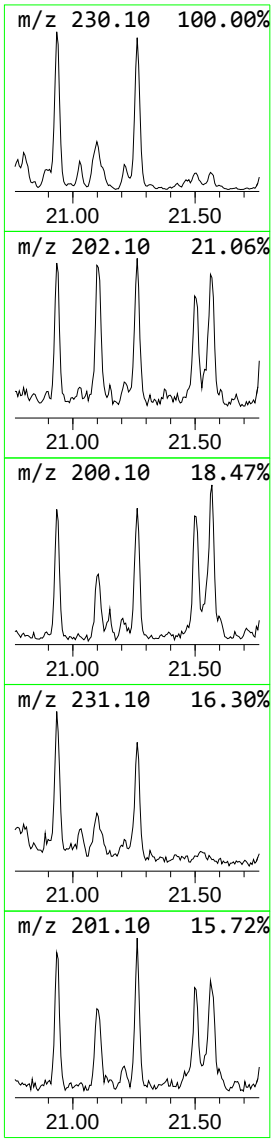
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 7H-Benz[de]anthracen-7-one Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.263	2.44 ng/ul	214160	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	72
5	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	72





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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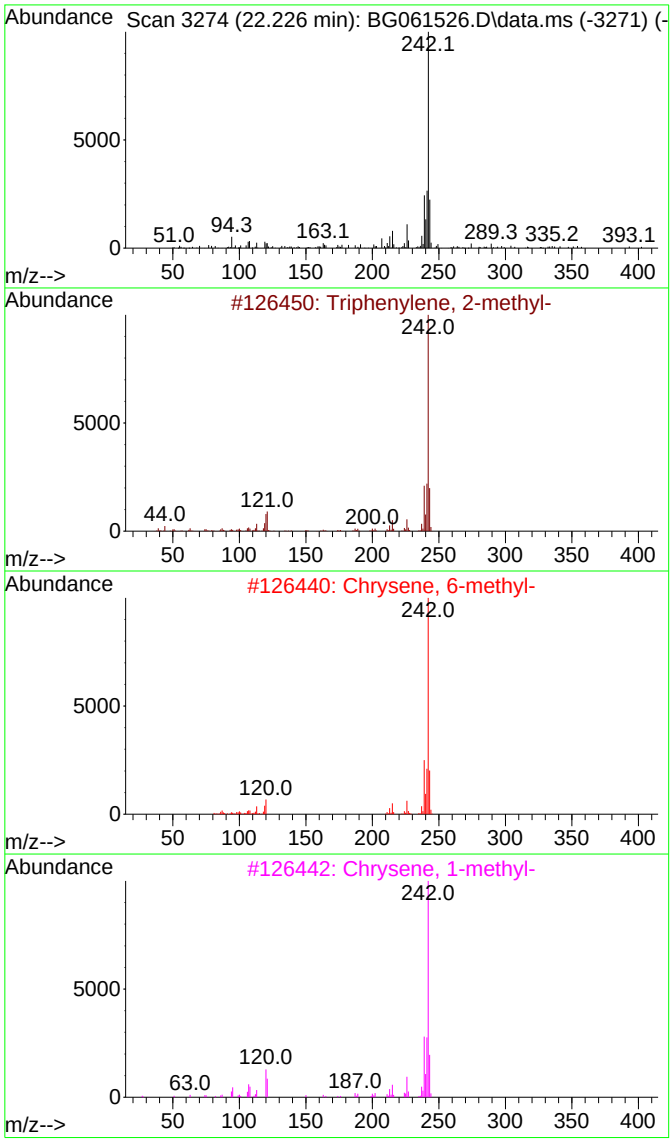
Quant Title : SVOA CALIBRATION

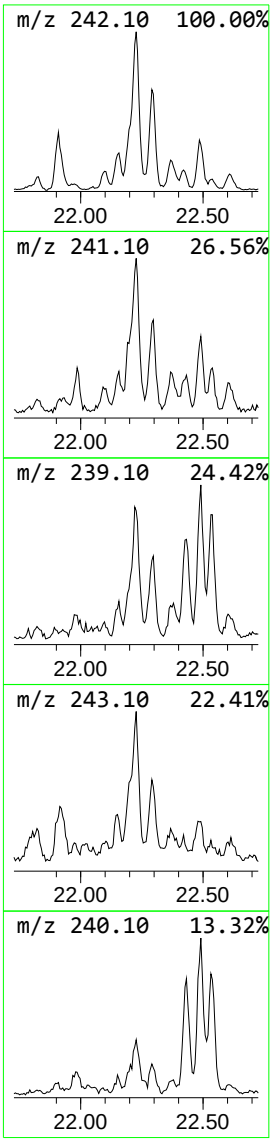
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Triphenylene, 2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.226	2.22 ng/ul	194945	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	91
2	Chrysene, 6-methyl-	242	C19H14	001705-85-7	90
3	Chrysene, 1-methyl-	242	C19H14	003351-28-8	90
4	2-Methylchrysene	242	C19H14	003351-32-4	90
5	Chrysene, 5-methyl-	242	C19H14	003697-24-3	90





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Sample : P2634-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

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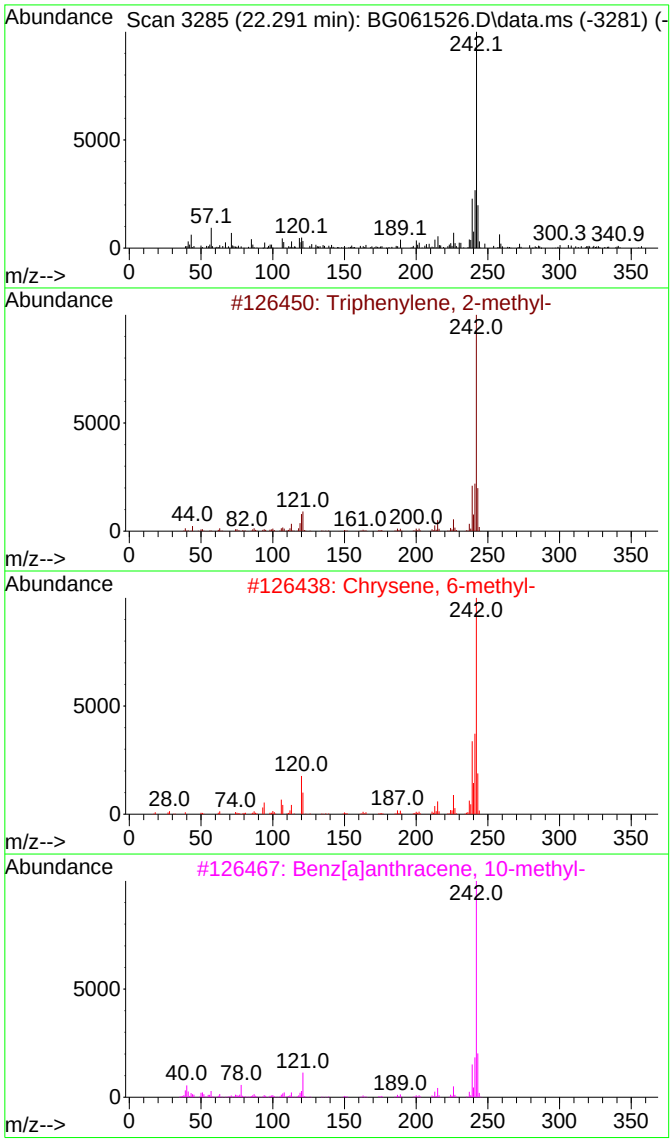
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

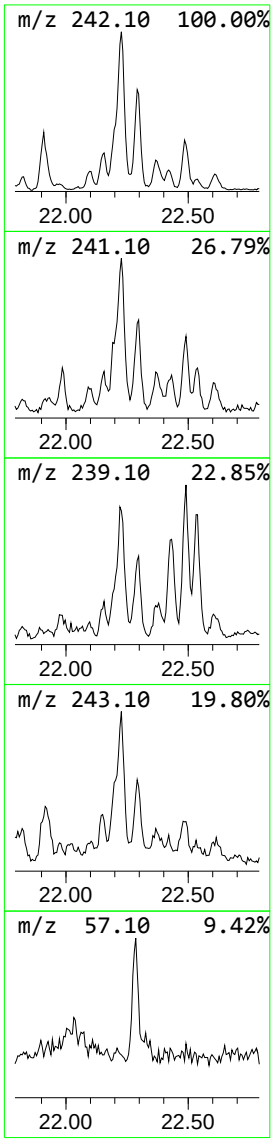
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Chrysene, 6-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.291	2.44 ng/ul	214870	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	95
2	Chrysene, 6-methyl-	242	C19H14	001705-85-7	93
3	Benz[a]anthracene, 10-methyl-	242	C19H14	002381-15-9	93
4	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	91
5	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	90





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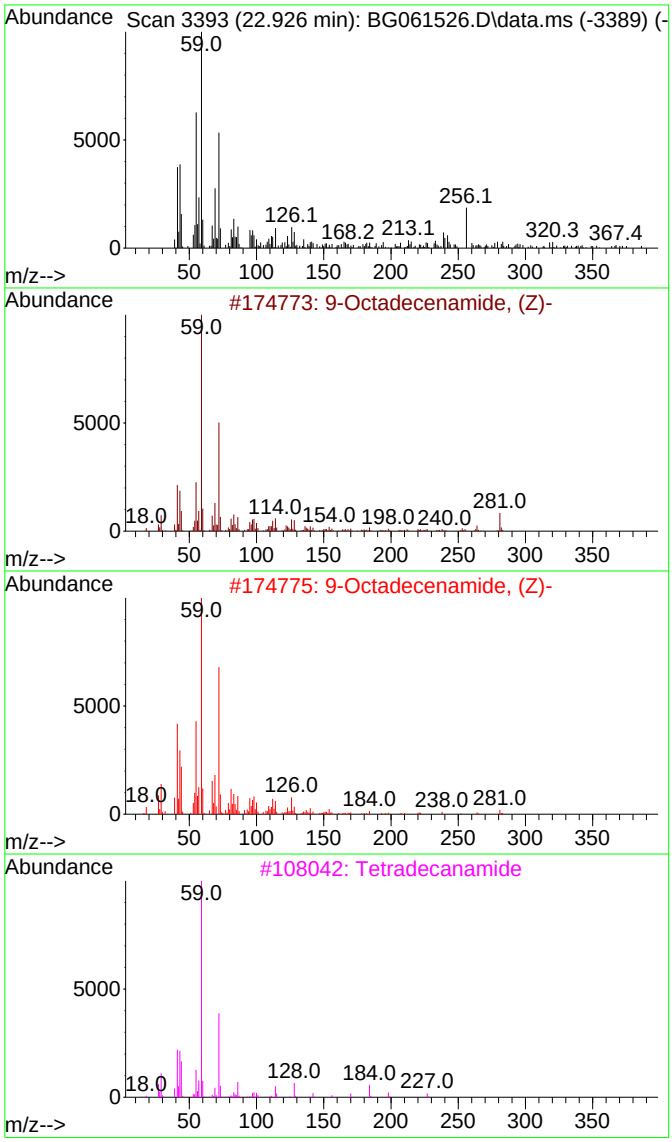
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

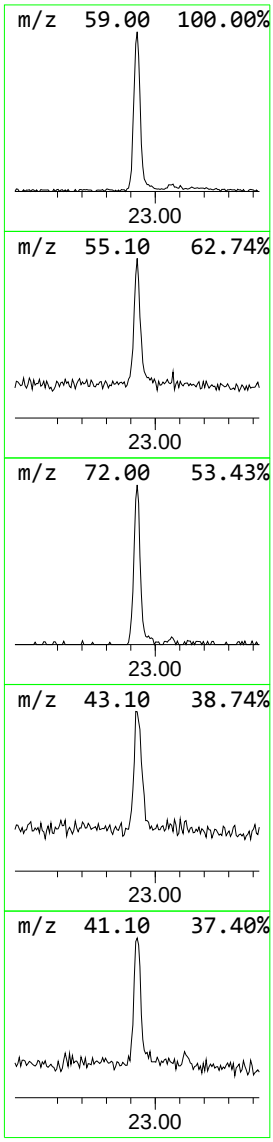
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 9-Octadecenamide, (Z)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.926	4.16 ng/ul	365843	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
3	Tetradecanamide	227	C14H29NO	000638-58-4	87
4	Octadecanamide	283	C18H37NO	000124-26-5	80
5	Decanamide-	171	C10H21NO	002319-29-1	80





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Misc :
ALS Vial : 14 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

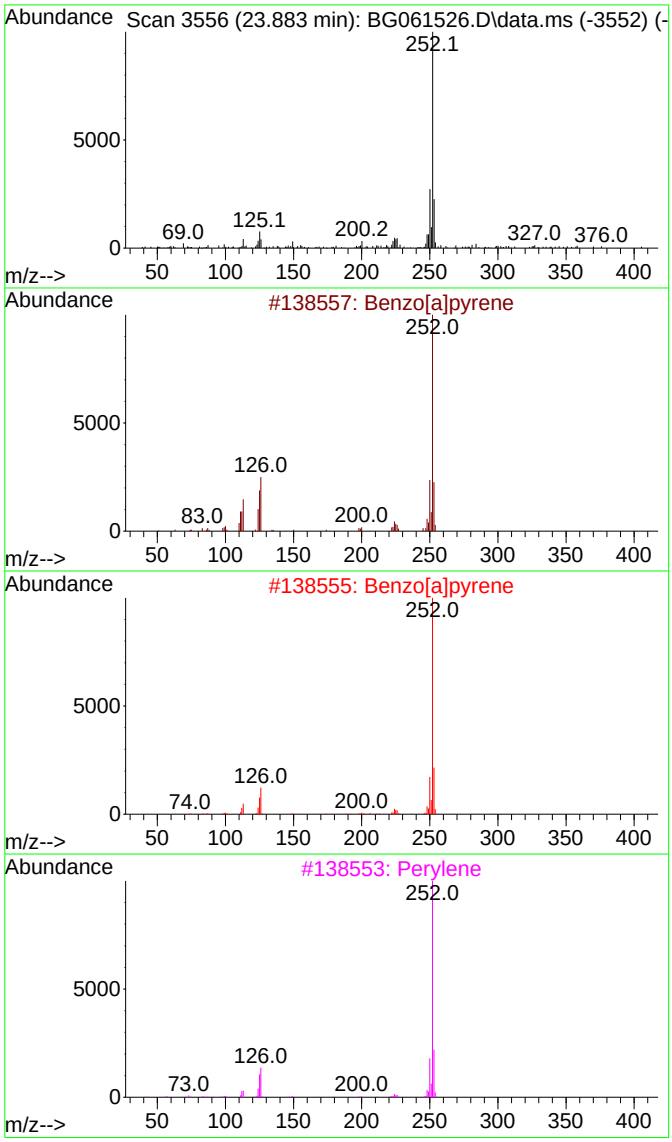
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

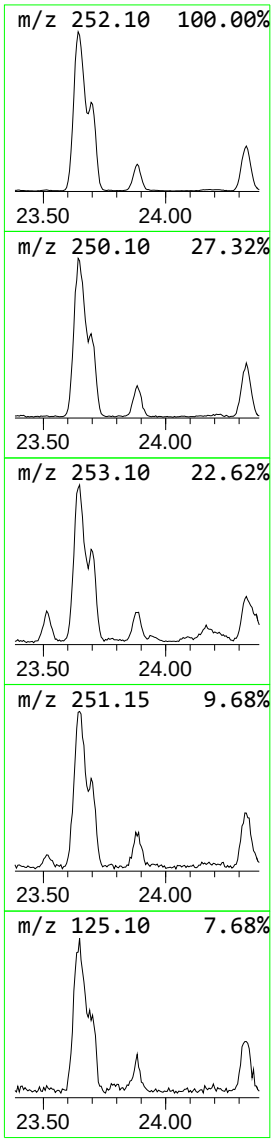
****

Peak Number 29 Perylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.883	6.79 ng/ul	185666	Perylene-d12	24.612

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





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Sample : P2634-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBY3

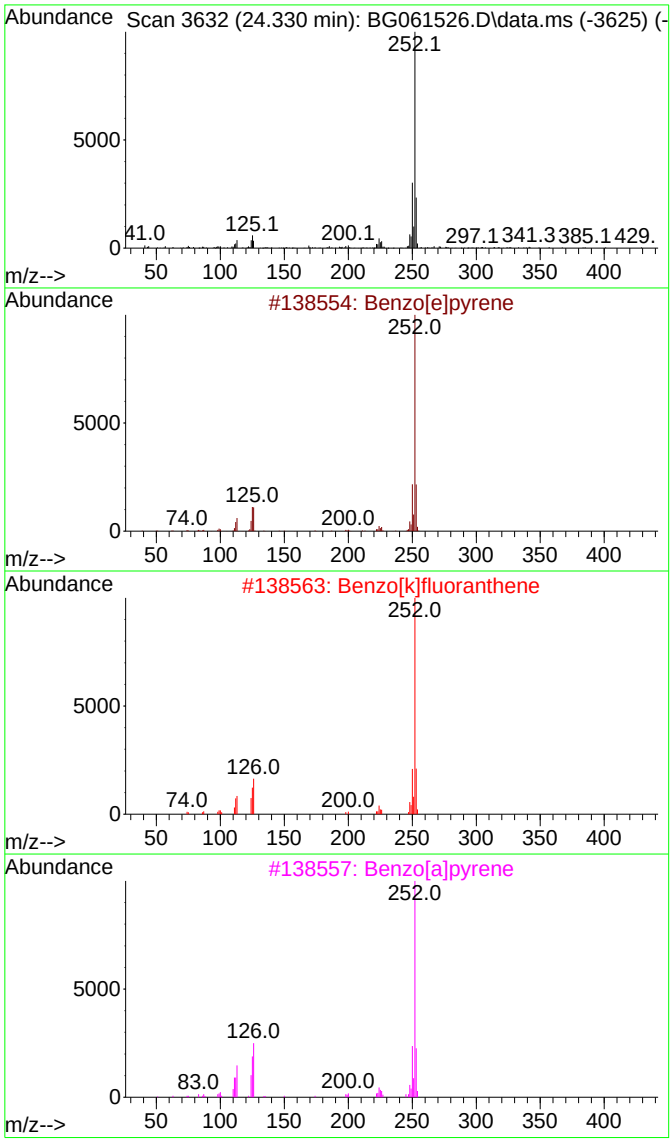
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

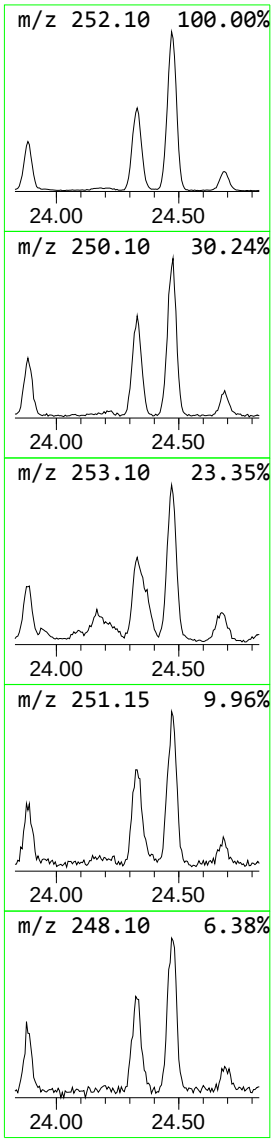
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.330	13.29 ng/ul	363502	Perylene-d12	24.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	90
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
3	Benzo[a]pyrene	252	C20H12	000050-32-8	89
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	89
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	89





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Data File : BG061526.D
Acq On : 7 Jun 2024 1:57
Operator : MA/JU
Sample : P2634-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBY3

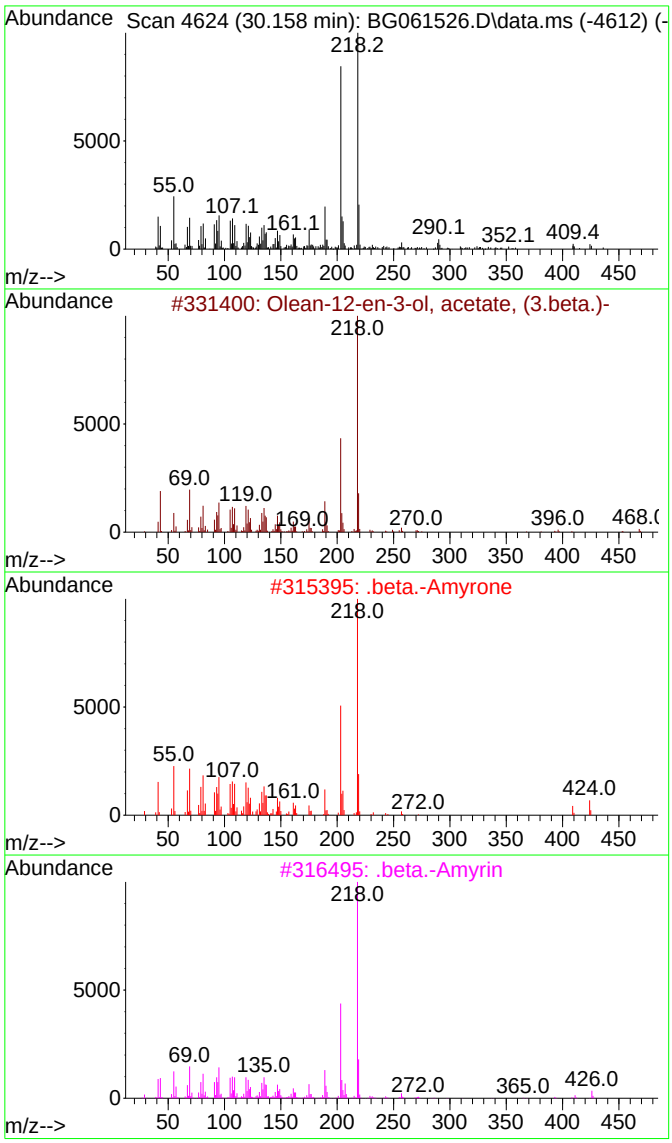
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

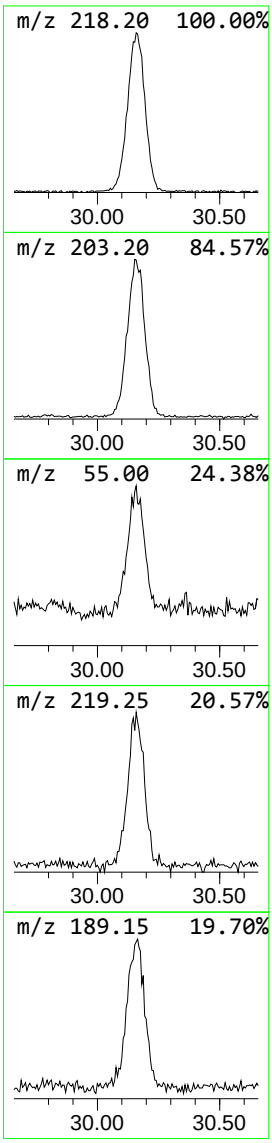
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Olean-12-en-3-ol, acetate, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.158	34.49 ng/ul	943068	Perylene-d12	24.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Olean-12-en-3-ol, acetate, (3.be...	468	C32H52O2	001616-93-9	64
2	.beta.-Amyrone	424	C30H48O	000638-97-1	60
3	.beta.-Amyrin	426	C30H50O	000559-70-6	58
4	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	53
5	.beta.-Amyrin, TMS derivative	498	C33H58OSi	001721-67-1	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061526.D
Acq On : 7 Jun 2024 1:57
Operator : MA/JU
Sample : P2634-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBY3

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

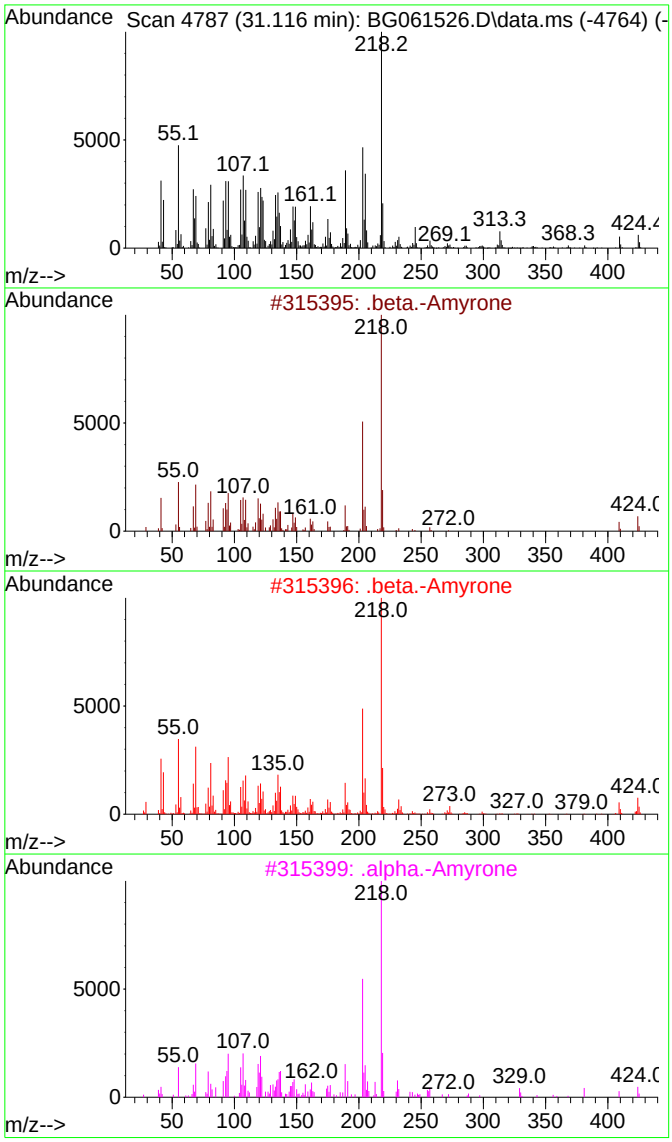
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

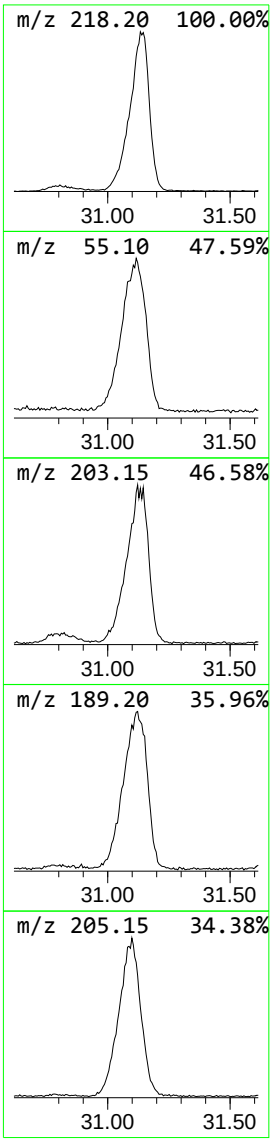
****

Peak Number 32 .beta.-Amyrone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.116	278.91 ng/ul	7626950	Perylene-d12	24.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Amyrone	424	C30H48O	000638-97-1	95
2	.beta.-Amyrone	424	C30H48O	000638-97-1	86
3	.alpha.-Amyrone	424	C30H48O	000638-96-0	86
4	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	83
5	Olean-12-en-3-ol, acetate, (3.be...	468	C32H52O2	001616-93-9	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061526.D
Acq On : 7 Jun 2024 1:57
Operator : MA/JU
Sample : P2634-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBY3

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...	3.108	268.4	ng/ul	3060030	1	7.878	228005	20.0
Methacrylamide	3.889	6.8	ng/ul	77283	1	7.878	228005	20.0
unknown-01	16.239	2.5	ng/ul	58731	4	17.262	468990	20.0
Benzo[h]cinnoline	16.921	2.7	ng/ul	63163	4	17.262	468990	20.0
Dibenzothiophene	17.079	2.4	ng/ul	56586	4	17.262	468990	20.0
2-Methyldibenzo...	17.843	3.2	ng/ul	74295	4	17.262	468990	20.0
Phenanthrene, 1...	18.137	11.5	ng/ul	270378	4	17.262	468990	20.0
1H-Indene, 2-ph...	18.184	10.9	ng/ul	254484	4	17.262	468990	20.0
4H-Cyclopenta[d...	18.331	12.8	ng/ul	300193	4	17.262	468990	20.0
Anthracene, 9-m...	18.372	5.1	ng/ul	118667	4	17.262	468990	20.0
unknown-02	18.454	2.2	ng/ul	51174	4	17.262	468990	20.0
5,16[1',2']:8,1...	18.637	5.3	ng/ul	125292	4	17.262	468990	20.0
9,10-Anthracene...	18.683	8.4	ng/ul	197649	4	17.262	468990	20.0
Phenanthrene, 4...	18.883	4.5	ng/ul	104992	4	17.262	468990	20.0
Phenanthrene, 3...	18.936	2.5	ng/ul	57825	4	17.262	468990	20.0
di-p-Tolylacety...	18.977	2.2	ng/ul	51961	4	17.262	468990	20.0
Phenanthrene, 2...	19.060	9.3	ng/ul	218073	4	17.262	468990	20.0
Cyclopenta(def)...	19.201	7.7	ng/ul	179971	4	17.262	468990	20.0
Naphthalene, 2-...	19.383	3.0	ng/ul	69902	4	17.262	468990	20.0
11H-Benzo[b]flu...	20.176	3.4	ng/ul	298420	5	21.521	1758360	20.0
Pyrene, 2-methyl-	20.340	2.3	ng/ul	201122	5	21.521	1758360	20.0
11H-Benzo[a]flu...	20.934	2.6	ng/ul	225520	5	21.521	1758360	20.0
7H-Benz[de]anth...	21.263	2.4	ng/ul	214160	5	21.521	1758360	20.0
Triphenylene, 2...	22.226	2.2	ng/ul	194945	5	21.521	1758360	20.0
Chrysene, 6-met...	22.291	2.4	ng/ul	214870	5	21.521	1758360	20.0
9-Octadecenamid...	22.926	4.2	ng/ul	365843	5	21.521	1758360	20.0
Perylene	23.883	6.8	ng/ul	185666	6	24.612	546913	20.0
Benzo[e]pyrene	24.330	13.3	ng/ul	363502	6	24.612	546913	20.0
Olean-12-en-3-o...	30.158	34.5	ng/ul	943068	6	24.612	546913	20.0
.beta.-Amyrone	31.116	278.9	ng/ul	7626950	6	24.612	546913	20.0