LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061369.D
Acq On : 30 May 2024 21:17
Operator : MA/JU
Sample : P2570-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BH6B6

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: BG061369.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.076	9	15	48	rVB	1553759	2763056	100.00%	10.378%
2	3.740	123	128	138	rBV	52413	91675	3.32%	0.344%
3	7.054	684	692	700	rBV	99413	170767	6.18%	0.641%
4	7.201	710	717	727	rBV	65298	102591	3.71%	0.385%
5	7.412	746	753	759	rBV	93937	157349	5.69%	0.591%
6	7.870	825	831	838	rBV	96130	156225	5.65%	0.587%
7	8.587	947	953	961	rBV	98042	164588	5.96%	0.618%
8	9.028	1021	1028	1036	rBV	102228	172509	6.24%	0.648%
9	9.751	1144	1151	1158	rBV	90340	155244	5.62%	0.583%
10	10.297	1236	1244	1258	rVB	122843	220991	8.00%	0.830%
11	10.438	1258	1268	1278	rBV	32725	59574	2.16%	0.224%
12	10.667	1299	1307	1312	rBV	126671	222749	8.06%	0.837%
13	10.714	1312	1315	1322	rVB2	25258	39051	1.41%	0.147%
14	10.802	1322	1330	1339	rBV2	59314	115412	4.18%	0.433%
15	12.324	1583	1589	1597	rVB	27078	40551	1.47%	0.152%
16	12.547	1621	1627	1634	rVB	22904	37282	1.35%	0.140%
17	13.828	1839	1845	1849	rBV3	24348	42497	1.54%	0.160%
18	13.910	1849	1859	1866	rVV	244179	379940	13.75%	1.427%
19	14.198	1902	1908	1918	rVB	253963	411624	14.90%	1.546%
20	14.510	1952	1961	1966	rVV	214288	343352	12.43%	1.290%
21	14.568	1966	1971	1980	rVV	125012	198521	7.18%	0.746%
22	14.739	1990	2000	2007	rVV6	75422	160965	5.83%	0.605%
23	14.903	2024	2028	2035	rVV	91690	143530	5.19%	0.539%
24	15.503	2121	2130	2135	rVV	340123	510055	18.46%	1.916%
25	15.555	2135	2139	2148	rVV2	133490	197052	7.13%	0.740%
26	15.638	2148	2153	2158	rVV3	116466	182133	6.59%	0.684%
27	15.720	2164	2167	2171	rVV3	24774	37104	1.34%	0.139%
28	15.855	2185	2190	2197	rVB	40482	66675	2.41%	0.250%
29	15.996	2209	2214	2223	rVV	42786	89632	3.24%	0.337%
30	16.231	2249	2254	2261	rVB4	17387	34993	1.27%	0.131%
31	16.543	2299	2307	2308	rBV5	23689	46643	1.69%	0.175%
32	16.560	2308	2310	2315	rVV4	28576	42943	1.55%	0.161%
33	16.795	2341	2350	2353	rBV4	19398	44832	1.62%	0.168%
34	16.913	2365	2370	2377	rVB	69615	104453	3.78%	0.392%
35	17.007	2377	2386	2393	rBV4	44416	103457	3.74%	0.389%
36	17.077	2393	2398	2406	rVB	54809	92827	3.36%	0.349%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061369.D
Acq On : 30 May 2024 21:17
Operator : MA/JU
Sample : P2570-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B6

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	17.259	2417	2429	2432	rBV	282806	453993	16.43%	1.705%
38	17.300	2432	2436	2441	rVV	1145825	1671693	60.50%	6.279%
39	17.359	2441	2446	2449	rVV	383051	586755	21.24%	2.204%
40	17.389	2449	2451	2457	rVB	228560	303152	10.97%	1.139%
41	17.447	2457	2461	2467	rVB3	28735	43046	1.56%	0.162%
42	17.665	2487	2498	2502	rBV2	106204	204783	7.41%	0.769%
43	17.776	2510	2517	2523	rBV4	25305	44403	1.61%	0.167%
44	17.835	2523	2527	2537	rVB5	27964	55064	1.99%	0.207%
45	18.135	2569	2578	2582	rBV	149860	249670	9.04%	0.938%
46	18.182	2582	2586	2593	rVV	204316	315400	11.41%	1.185%
47	18.264	2594	2600	2605	rVV2	67681	102491	3.71%	0.385%
48	18.329	2605	2611	2615	rVV3	176460	345542	12.51%	1.298%
49	18.364	2615	2617	2623	rVB	92898	125262	4.53%	0.470%
50	18.446	2626	2631	2634	rVV5	19367	33321	1.21%	0.125%
51	18.634	2658	2663	2667	rVV	111630	163260	5.91%	0.613%
52	18.681	2667	2671	2678	rVV	117354	177823	6.44%	0.668%
53	18.881	2697	2705	2710	rBV3	42906	77867	2.82%	0.292%
54	18.934	2710	2714	2716	rVV	26319	37275	1.35%	0.140%
55	18.969	2716	2720	2724	rVB2	27950	40336	1.46%	0.152%
56	19.051	2724	2734	2740	rBV2	72425	163642	5.92%	0.615%
57	19.116	2741	2745	2748	rVV4	38413	73096	2.65%	0.275%
58	19.145	2748	2750	2754	rVV	29416	33397	1.21%	0.125%
59	19.192	2754	2758	2766	rVB3	61696	121380	4.39%	0.456%
60	19.316	2772	2779	2785	rVB	1189075	1665682	60.28%	6.256%
61	19.416	2792	2796	2800	rVB2	34042	47531	1.72%	0.179%
62	19.516	2807	2813	2817	rBV2	36126	77327	2.80%	0.290%
63	19.557	2817	2820	2824	rVV	43129	69063	2.50%	0.259%
64	19.651	2830	2836	2838	rVV3	701465	1036658	37.52%	3.894%
65	19.680	2838	2841	2849	rVV	1026336	1427695	51.67%	5.362%
66	19.751	2849	2853	2859	rVB2	73898	115002	4.16%	0.432%
67	19.856	2866	2871	2877	rVB	78160	111922	4.05%	0.420%
68	19.921	2877	2882	2887	rVB	62627	94410	3.42%	0.355%
69	19.997	2890	2895	2897	rBV	79201	139724	5.06%	0.525%
70	20.138	2912	2919	2921	rVV5	58147	119025	4.31%	0.447%
71	20.174	2921	2925	2931	rVB	149785	226611	8.20%	0.851%
72	20.273	2937	2942	2945	rBV	84819	117327	4.25%	0.441%
73	20.326	2946	2951	2955	rVV2	109332	204119	7.39%	0.767%
74	20.367	2956	2958	2962	rVB2	36333	37903	1.37%	0.142%
75	20.409	2962	2965	2971	rVB3	32019	43906	1.59%	0.165%
76	20.473	2971	2976	2979	rBV	74271	105893	3.83%	0.398%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061369.D
Acq On : 30 May 2024 21:17
Operator : MA/JU
Sample : P2570-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BH6B6

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	20.514	2979	2983	2987	rVV2	93397	123044	4.45%	0.462%
78	20.726	3015	3019	3022	rBV5	28300	47364	1.71%	0.178%
79	20.767	3022	3026	3029	rVV5	24603	39548	1.43%	0.149%
80	20.926	3049	3053	3059	rVB	112547	169836	6.15%	0.638%
81	21.102	3076	3083	3087	rBV2	84756	191156	6.92%	0.718%
82	21.143	3087	3090	3093	rVV	104802	160225	5.80%	0.602%
83	21.190	3093	3098	3104	rVV3	114120	315161	11.41%	1.184%
84	21.249	3104	3108	3116	rVB	123928	218120	7.89%	0.819%
85	21.496	3144	3150	3156	rBV3	615493	1398721	50.62%	5.254%
86	21.554	3156	3160	3172	rVB	462745	796903	28.84%	2.993%
87	21.701	3181	3185	3192	rVB2	74193	113182	4.10%	0.425%
88	21.907	3214	3220	3226	rBV2	61629	134212	4.86%	0.504%
89	22.212	3269	3272	3278	rVB2	85528	132110	4.78%	0.496%
90	22.283	3280	3284	3292	rVB2	62533	111669	4.04%	0.419%
91	22.477	3313	3317	3320	rBV6	29899	47559	1.72%	0.179%
92	22.917	3388	3392	3403	rVB5	83159	180481	6.53%	0.678%
93	23.622	3504	3512	3519	rBV2	273008	857909	31.05%	3.222%
94	23.863	3549	3553	3561	rVB	39780	78566	2.84%	0.295%
95	24.310	3622	3629	3635	rBV	133167	351704	12.73%	1.321%
96	24.386	3635	3642	3647	rVV2	245508	649333	23.50%	2.439%
97	24.451	3648	3653	3664	rVB	252569	620626	22.46%	2.331%
98	24.592	3670	3677	3685	rBV	185539	488871	17.69%	1.836%
99	28.094	4262	4273	4286	rVB3	93231	393429	14.24%	1.478%
100	32.371	4994	5001	5003	rBV8	17201	38777	1.40%	0.146%

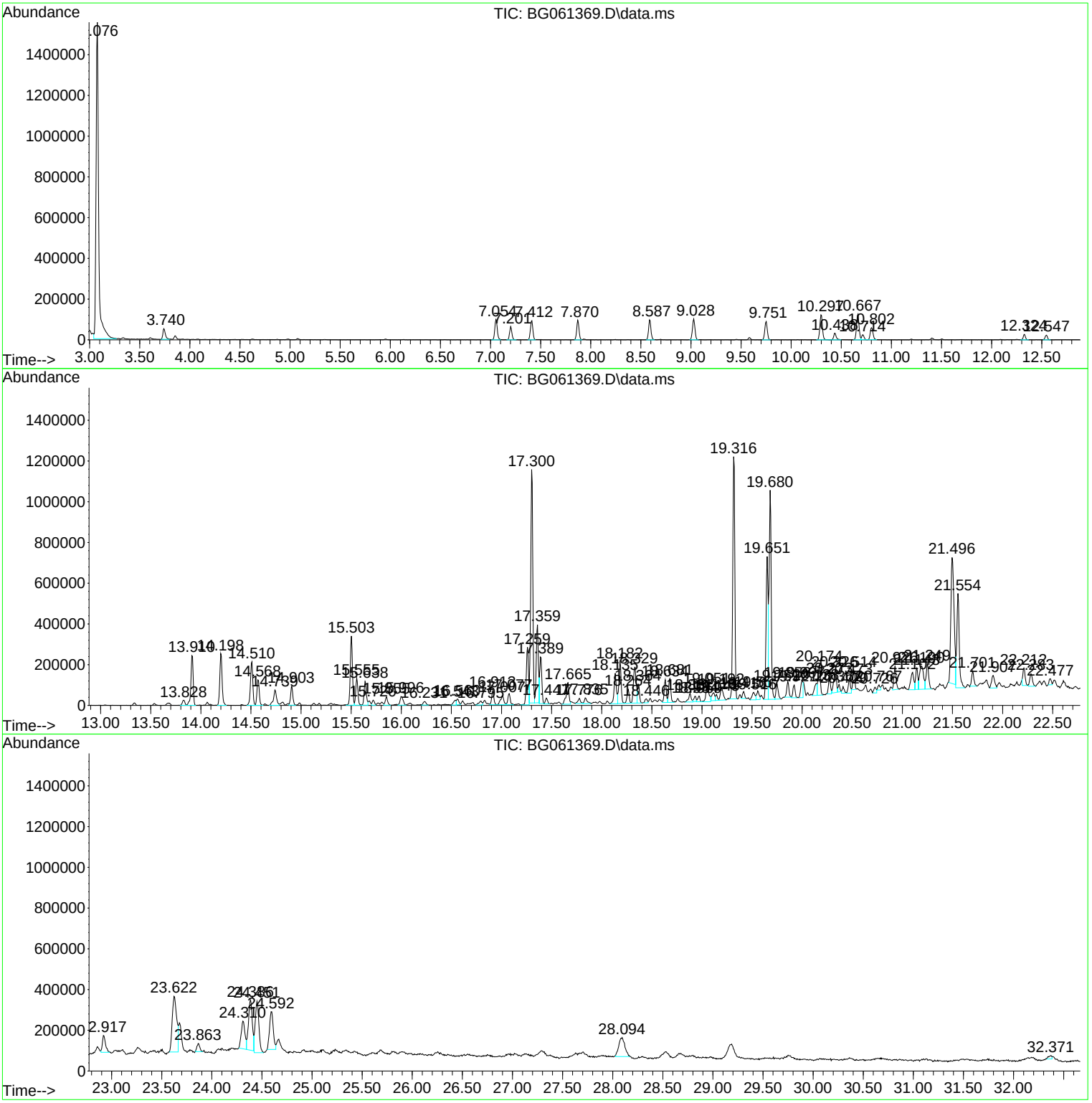
Sum of corrected areas: 26623797

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061369.D
Acq On : 30 May 2024 21:17
Operator : MA/JU
Sample : P2570-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B6

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\BG053024\
Data File : BG061369.D
Acq On : 30 May 2024 21:17
Operator : MA/JU
Sample : P2570-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B6

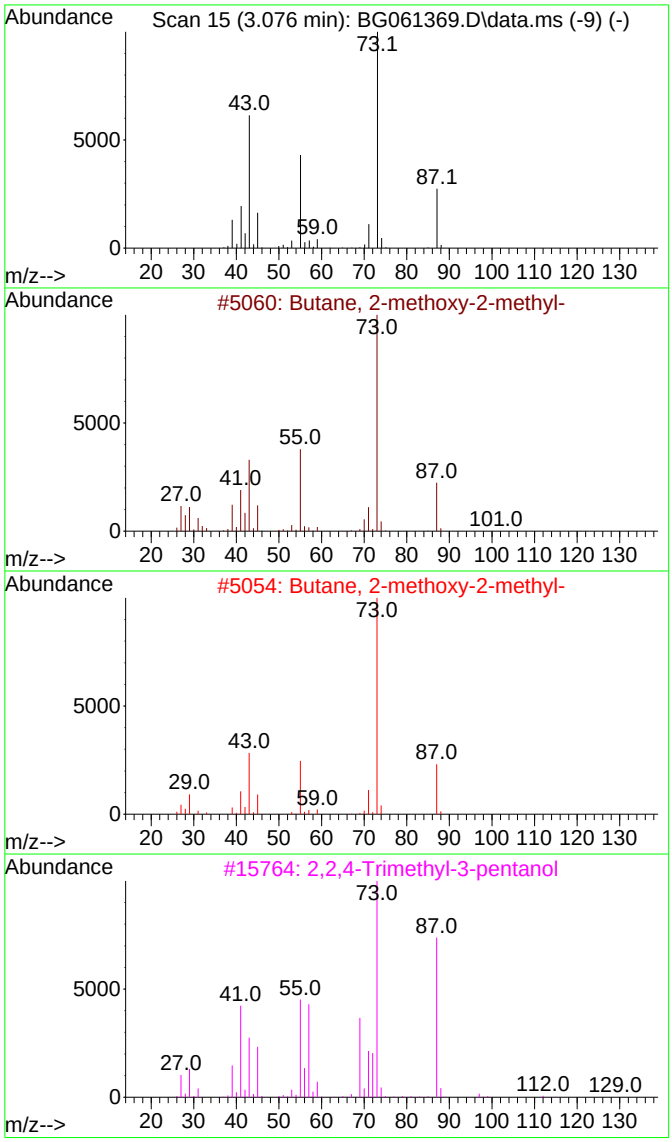
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

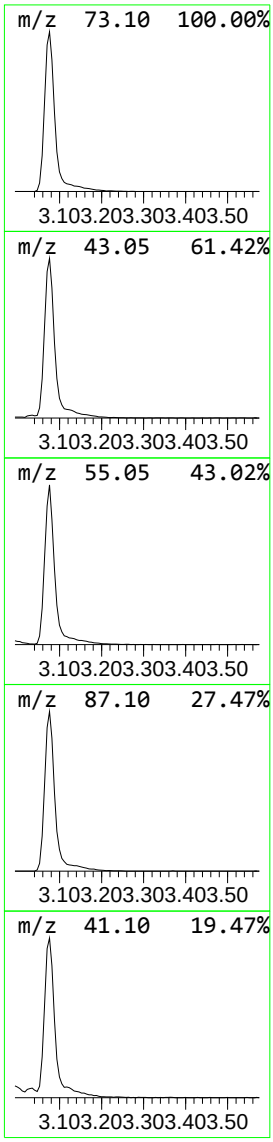
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.076	353.73 ng/ul	2763060	1,4-Dichlorobenzene-d4	7.870

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	38
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061369.D
Acq On : 30 May 2024 21:17
Operator : MA/JU
Sample : P2570-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B6

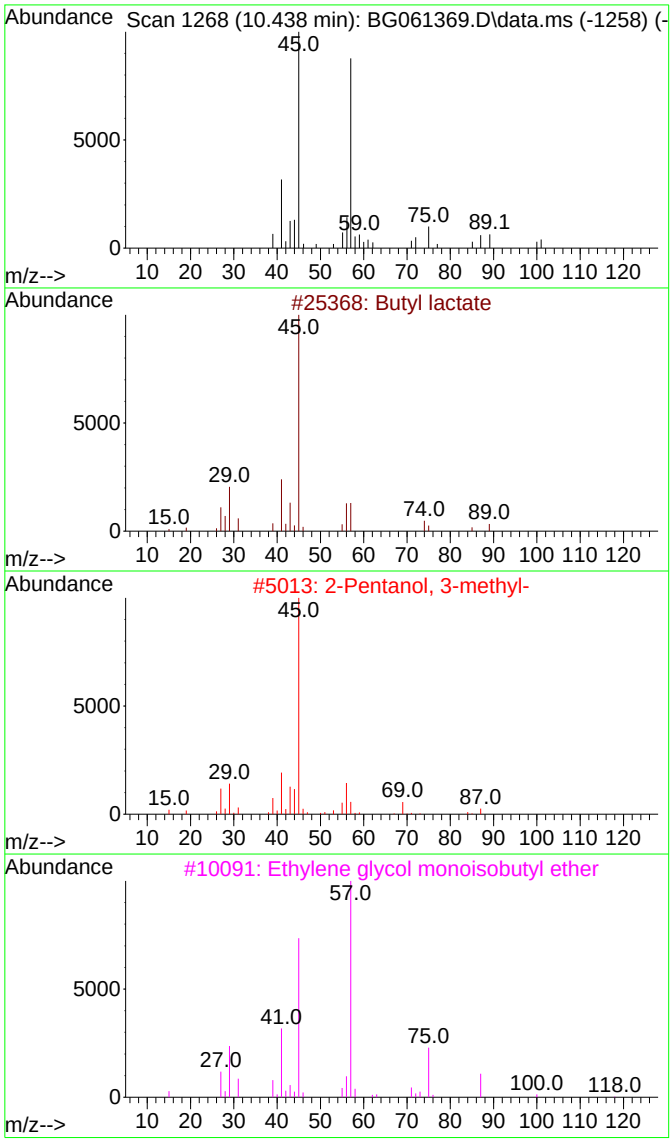
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

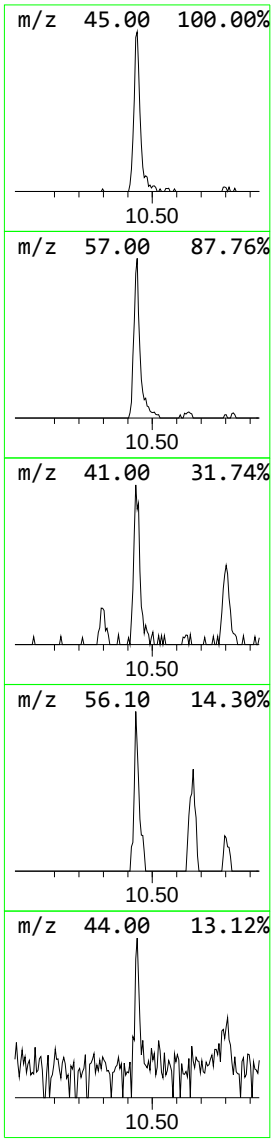
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butyl lactate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.438	5.35 ng/ul	59574	Naphthalene-d8	10.667

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl lactate	146	C7H14O3	000138-22-7	53
2	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	50
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	50
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	50
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061369.D
Acq On : 30 May 2024 21:17
Operator : MA/JU
Sample : P2570-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B6

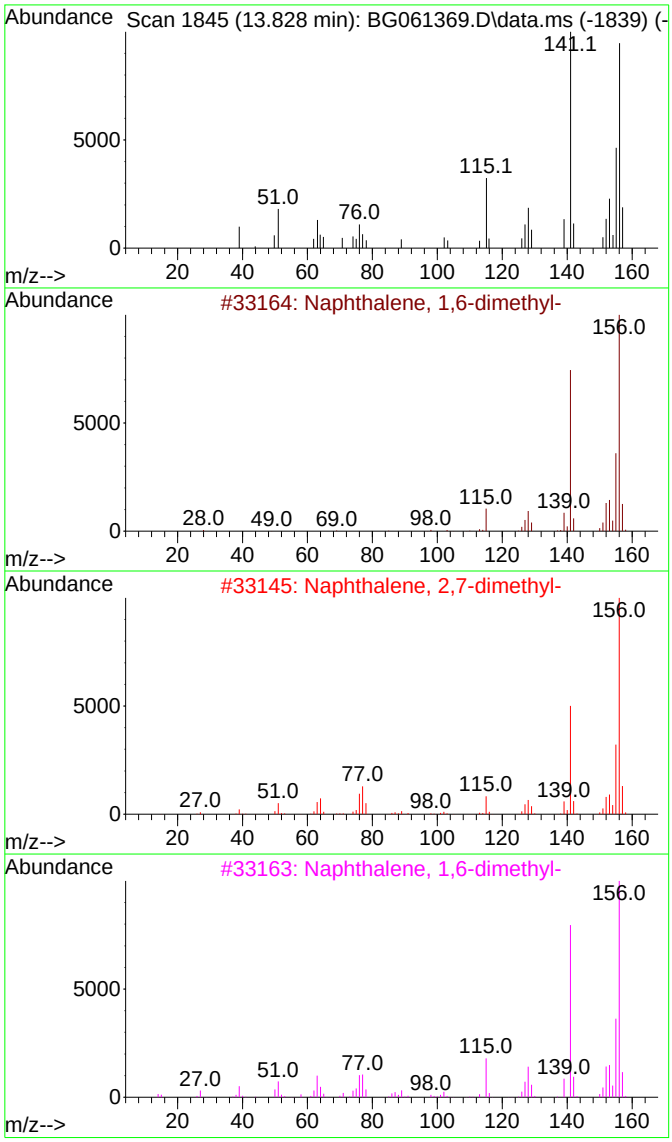
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

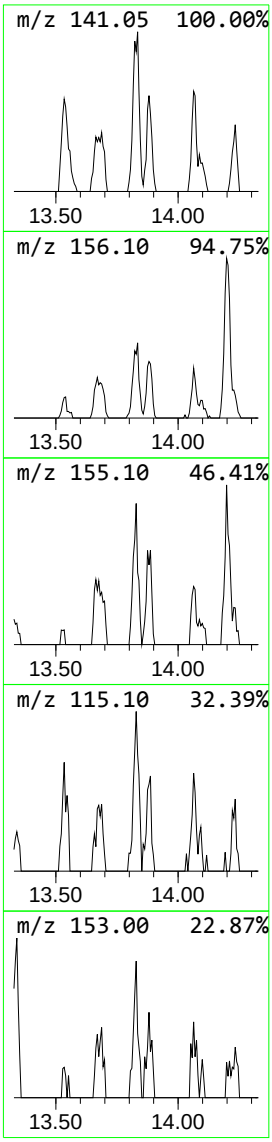
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 1,6-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.828	2.48 ng/ul	42497	Acenaphthene-d10	14.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061369.D
Acq On : 30 May 2024 21:17
Operator : MA/JU
Sample : P2570-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B6

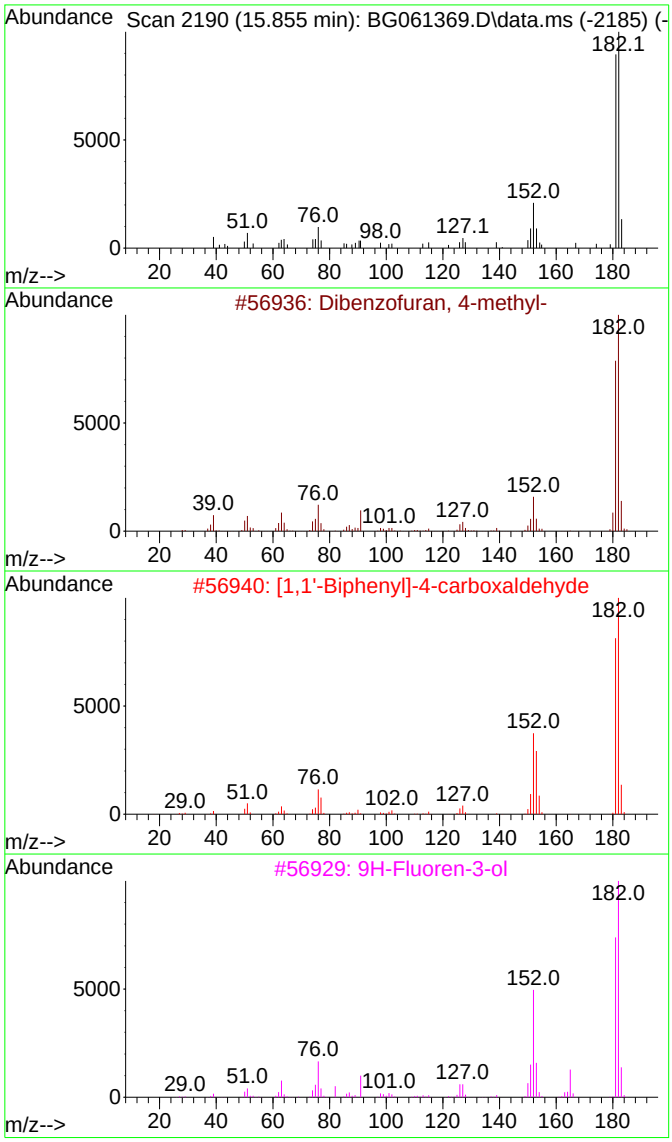
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

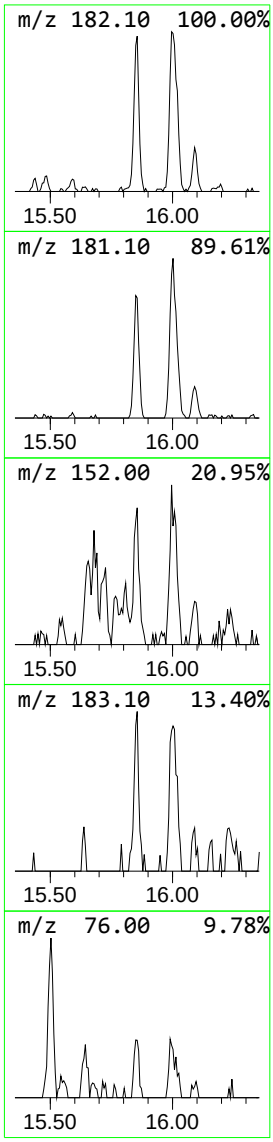
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.855	3.88 ng/ul	66675	Acenaphthene-d10	14.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
5	2-Hydroxyfluorene	182	C13H10O	002443-58-5	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061369.D
Acq On : 30 May 2024 21:17
Operator : MA/JU
Sample : P2570-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B6

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

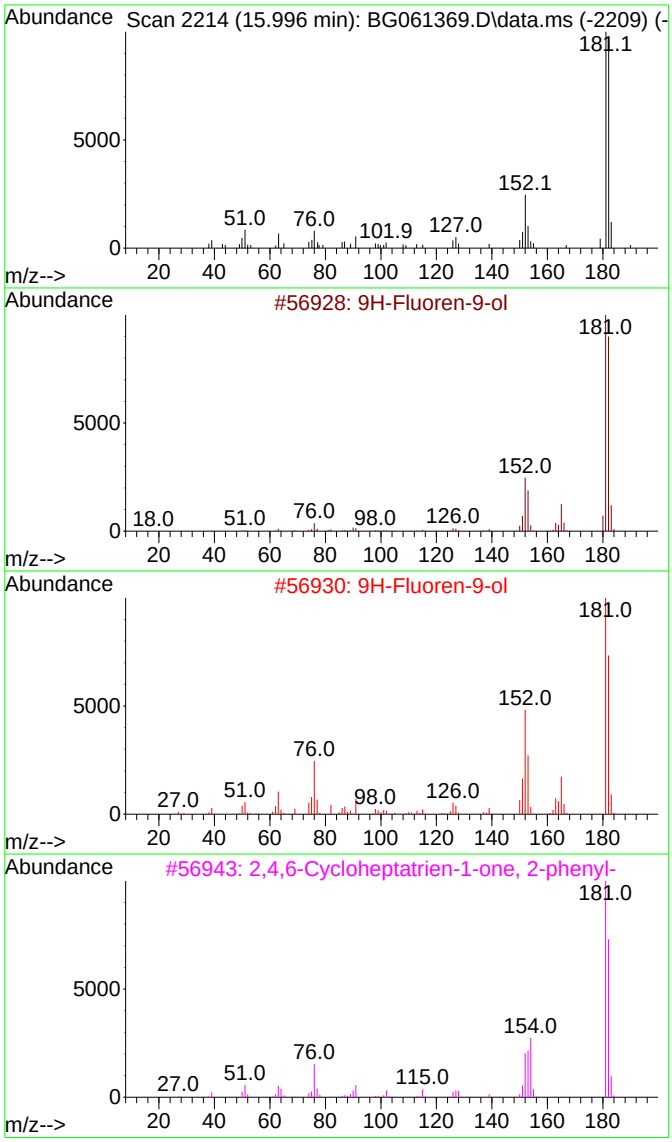
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

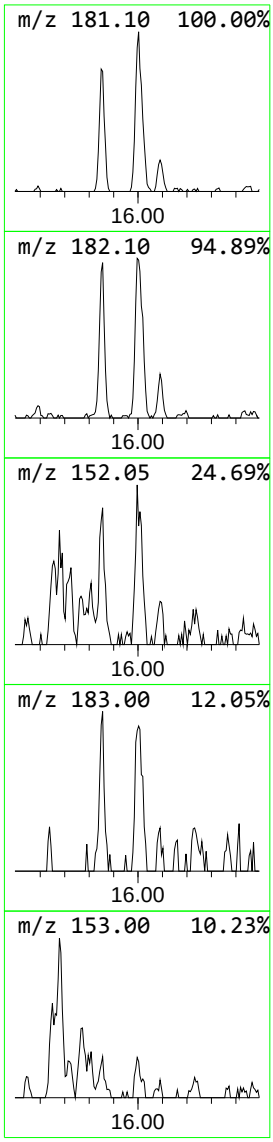
****

Peak Number 6 9H-Fluoren-9-ol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.996	3.95 ng/ul	89632	Phenanthrene-d10	17.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	86
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72





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Acq On : 30 May 2024 21:17
Operator : MA/JU
Sample : P2570-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B6

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

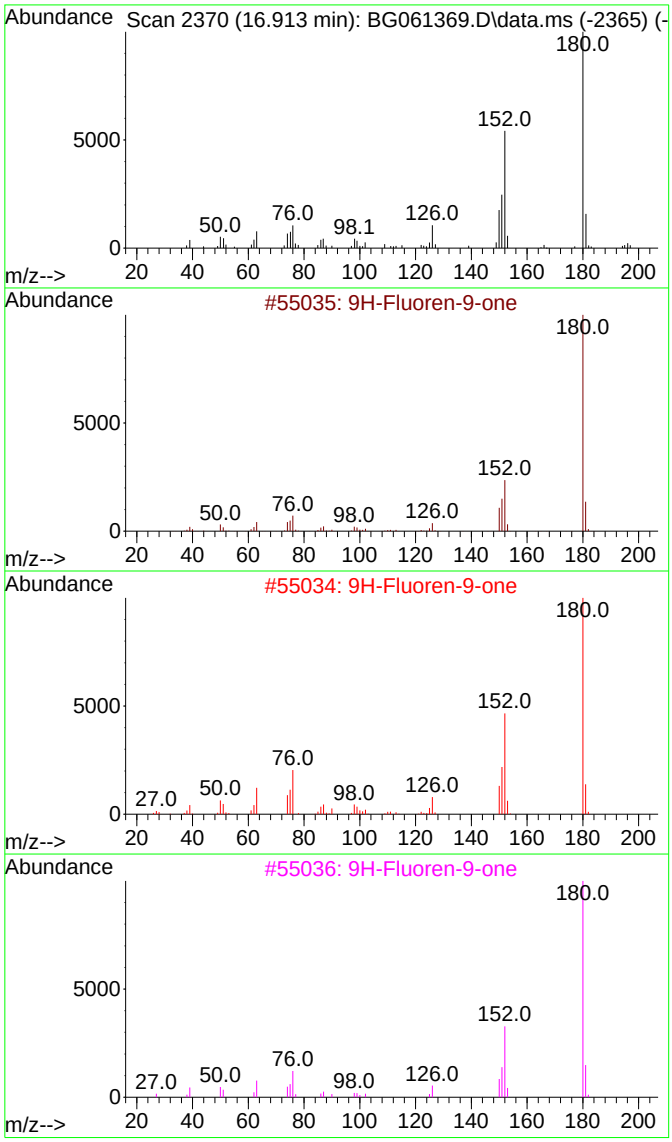
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

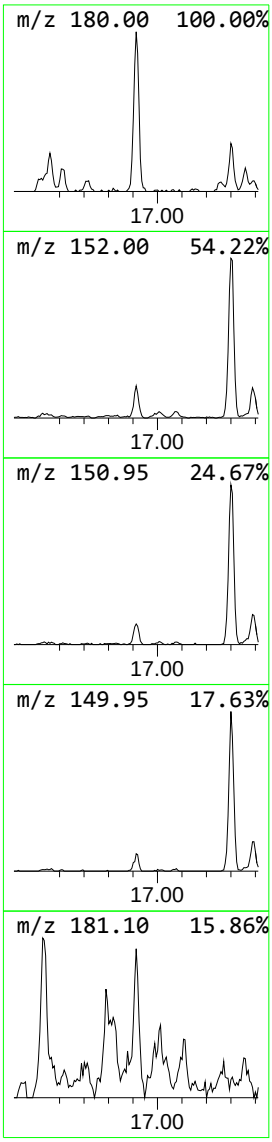
****

Peak Number 8 9H-Fluoren-9-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.913	4.60 ng/ul	104453	Phenanthrene-d10	17.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	97
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94





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Operator : MA/JU
Sample : P2570-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B6

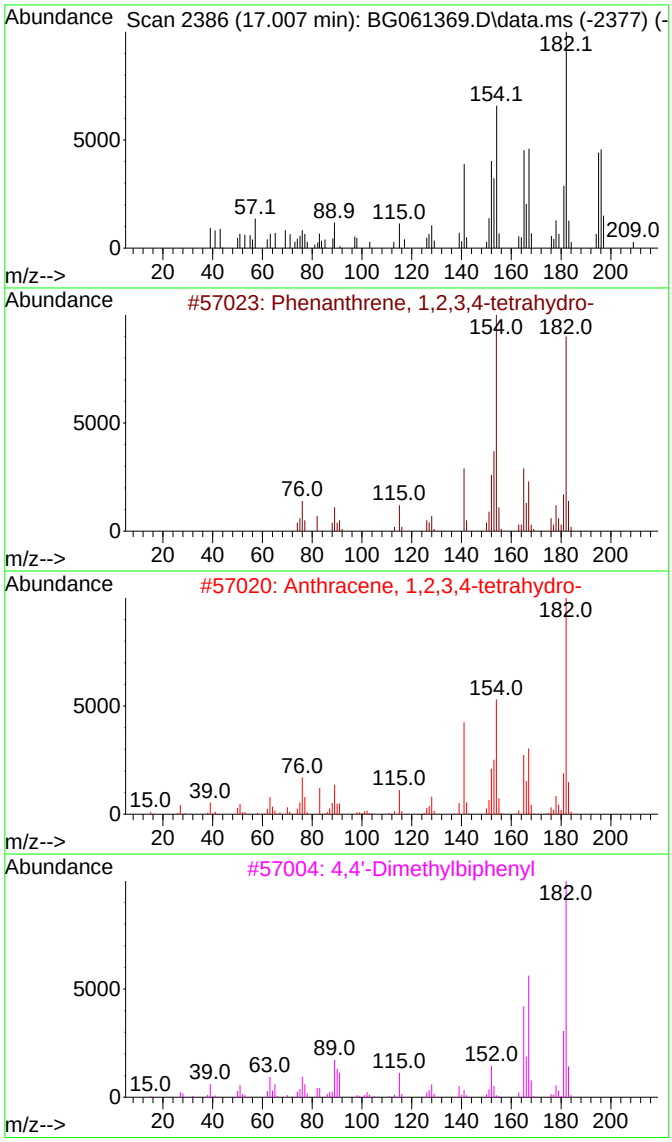
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

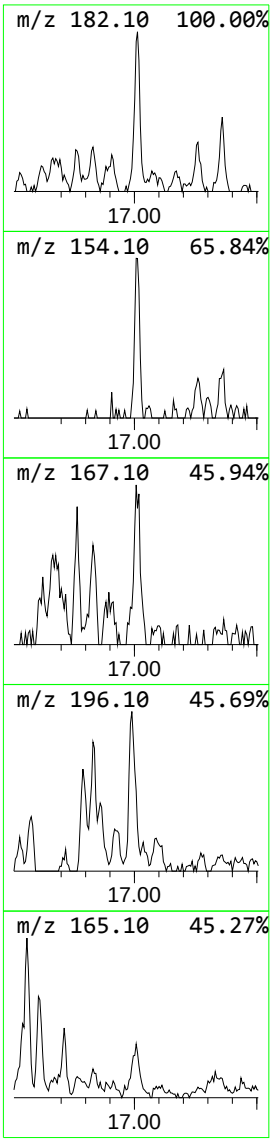
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenanthrene, 1,2,3,4-tetra... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.007	4.56 ng/ul	103457	Phenanthrene-d10	17.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	60
2	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	55
3	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	50
4	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	50
5	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	45





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Acq On : 30 May 2024 21:17
Operator : MA/JU
Sample : P2570-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B6

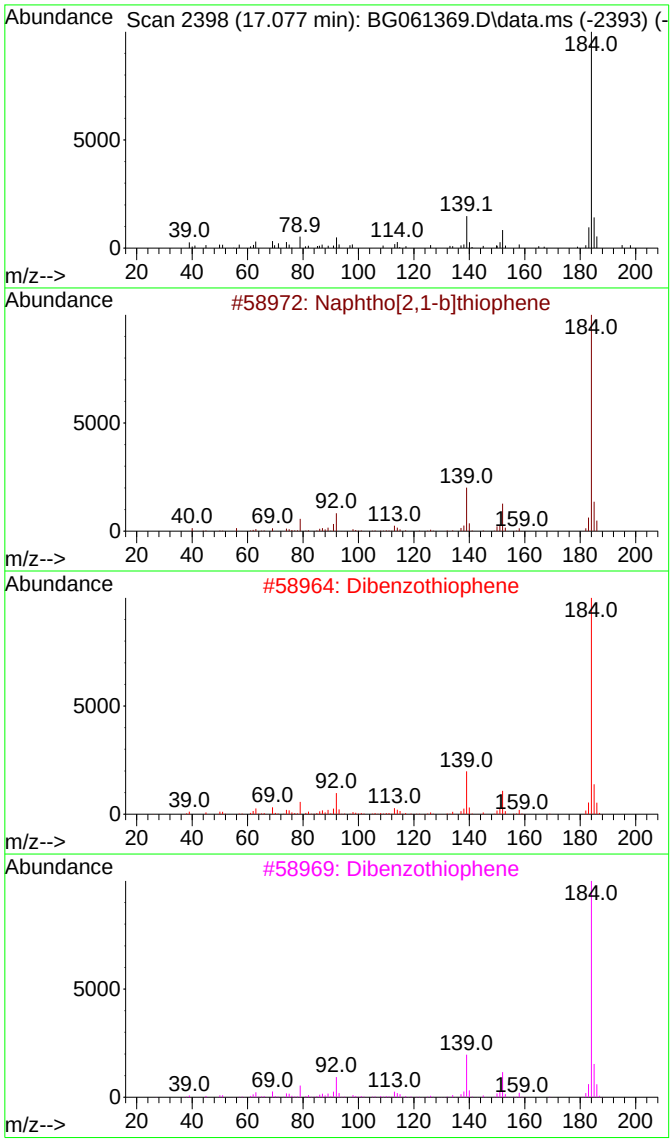
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

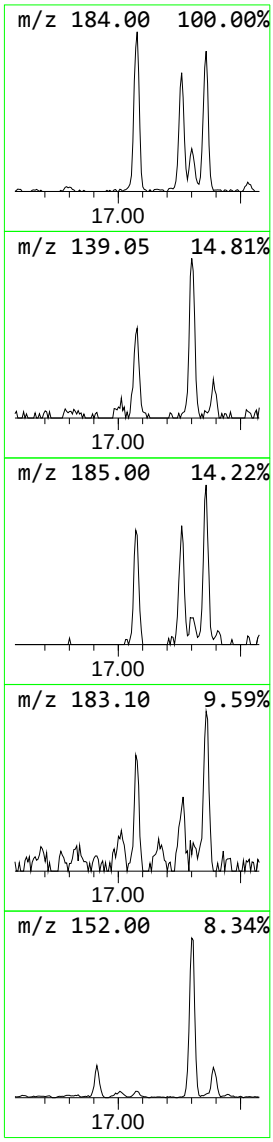
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphtho[2,1-b]thiophene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.077	4.09 ng/ul	92827	Phenanthrene-d10	17.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
2	Dibenzothiophene	184	C12H8S	000132-65-0	94
3	Dibenzothiophene	184	C12H8S	000132-65-0	94
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93
5	Dibenzothiophene	184	C12H8S	000132-65-0	93





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Data File : BG061369.D
Acq On : 30 May 2024 21:17
Operator : MA/JU
Sample : P2570-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B6

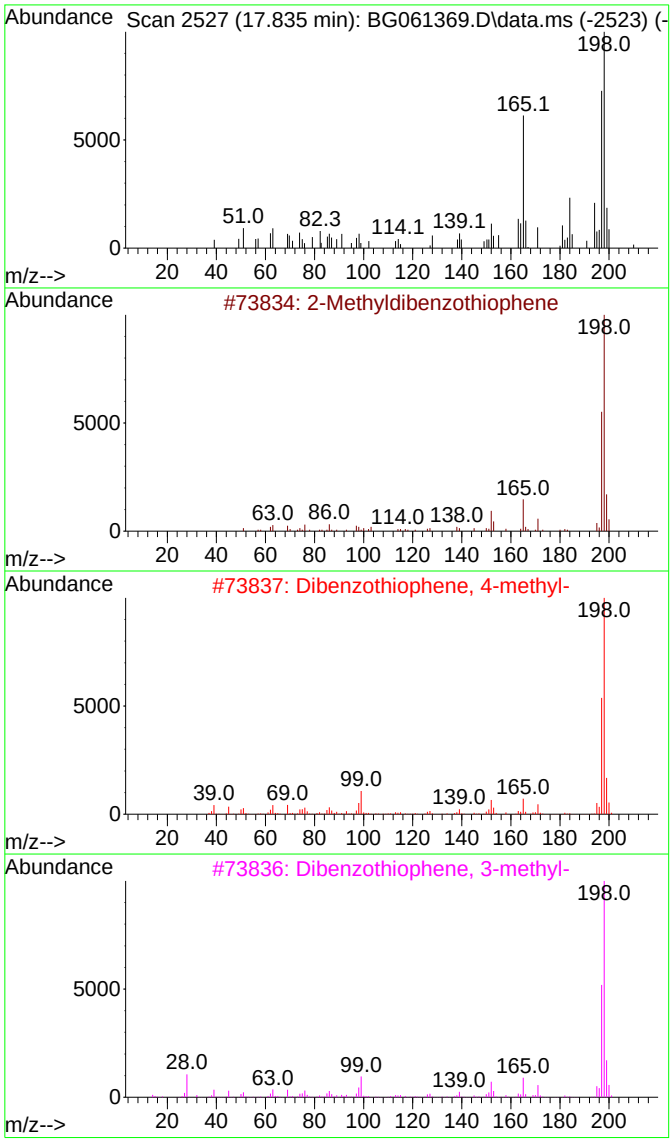
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

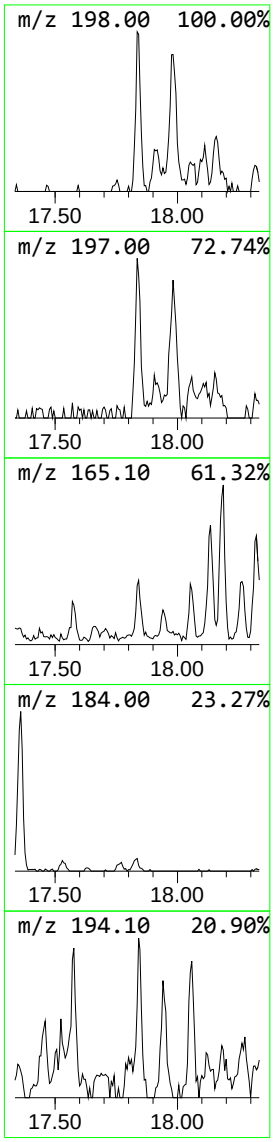
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Methyldibenzothiophene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.835	2.43 ng/ul	55064	Phenanthrene-d10	17.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	60
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	60
3	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	60
4	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	53
5	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	49





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Acq On : 30 May 2024 21:17
Operator : MA/JU
Sample : P2570-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B6

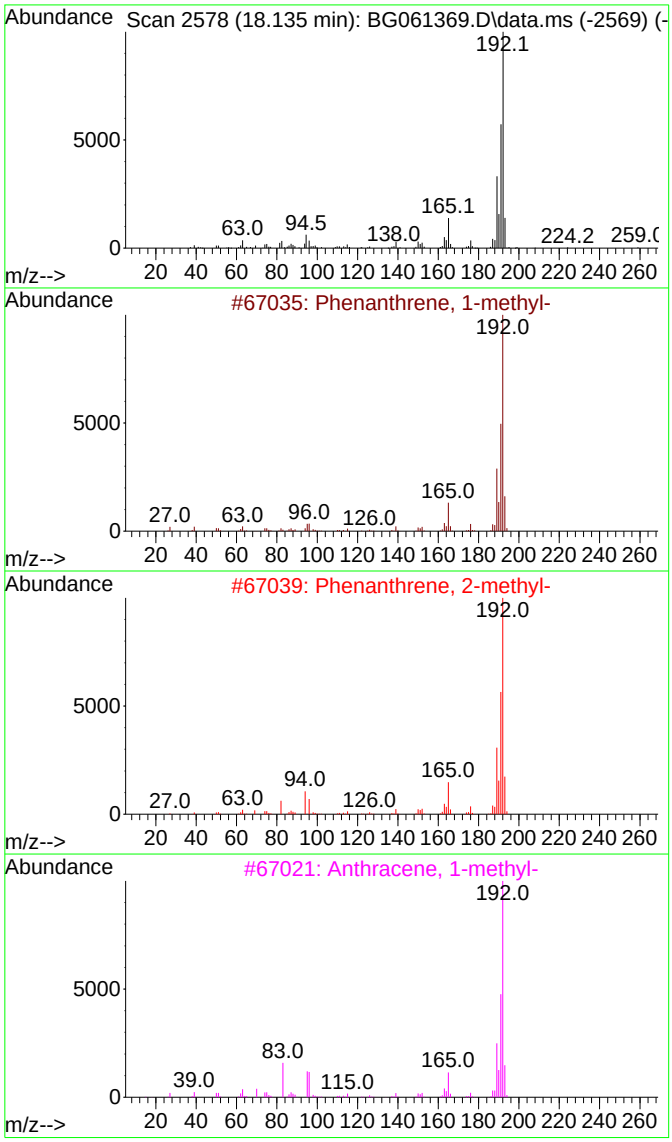
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

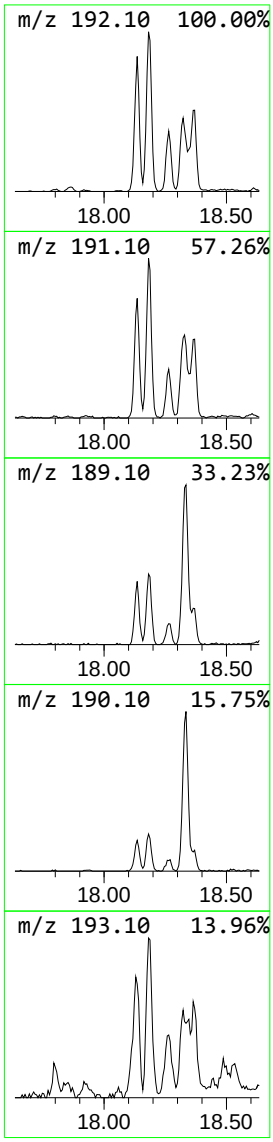
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.135	11.00 ng/ul	249670	Phenanthrene-d10	17.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





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Data File : BG061369.D
Acq On : 30 May 2024 21:17
Operator : MA/JU
Sample : P2570-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B6

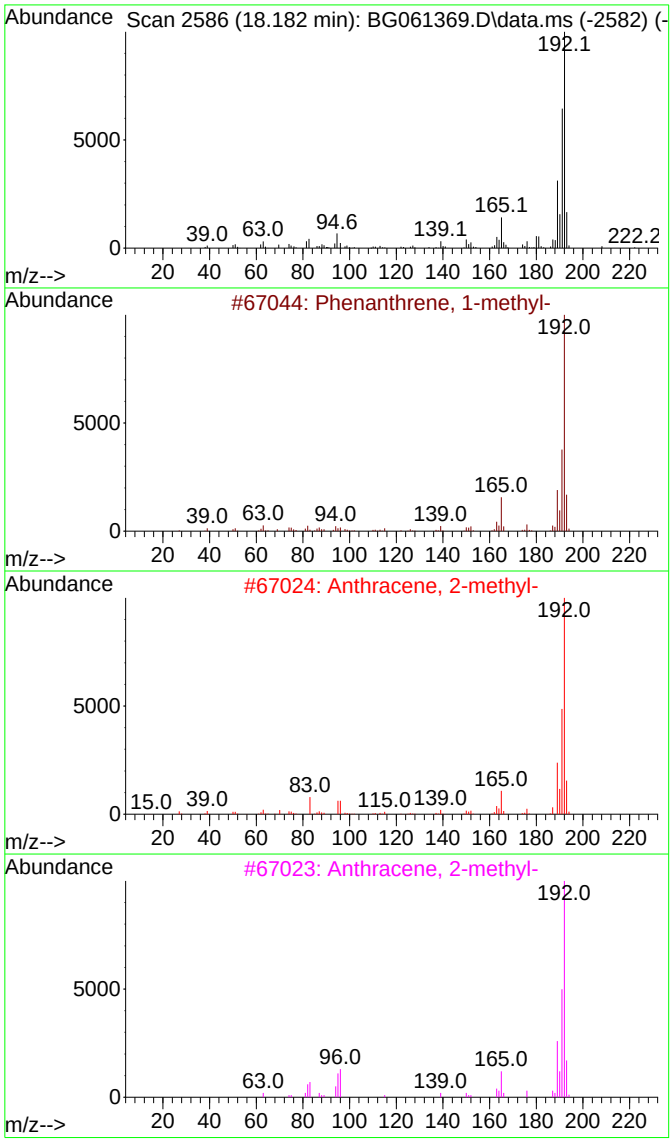
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

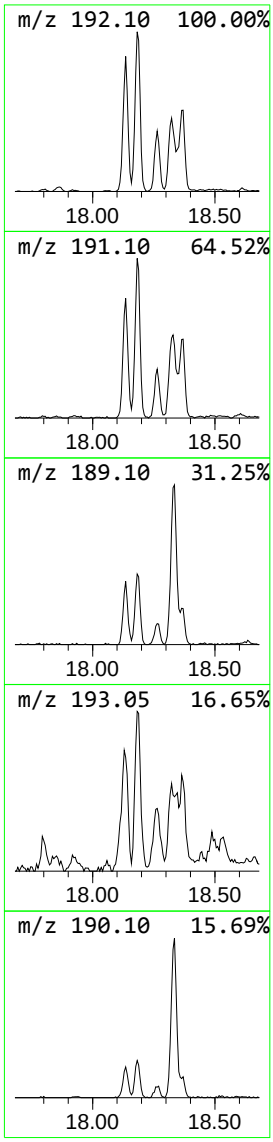
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Anthracene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.182	13.89 ng/ul	315400	Phenanthrene-d10	17.259

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
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Acq On : 30 May 2024 21:17
Operator : MA/JU
Sample : P2570-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B6

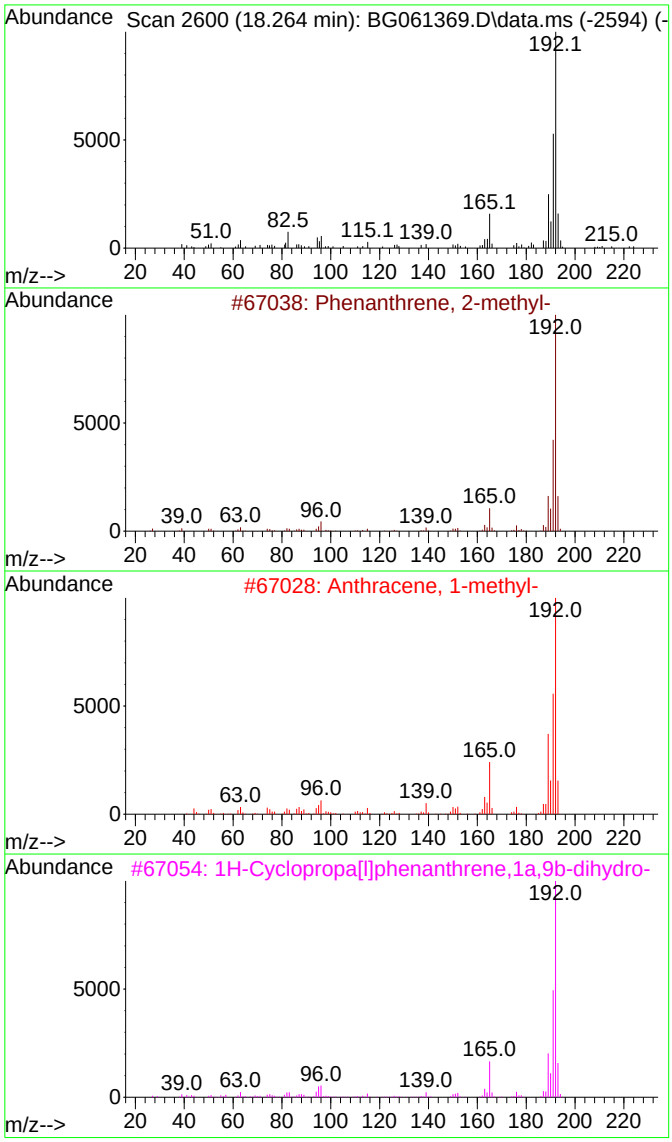
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

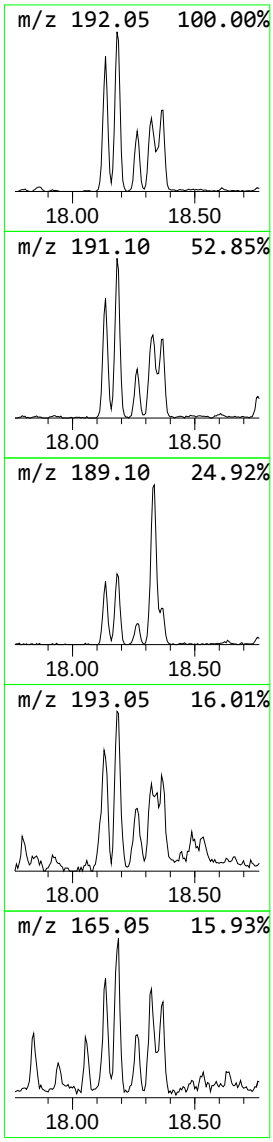
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.264	4.52 ng/ul	102491	Phenanthrene-d10	17.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





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Acq On : 30 May 2024 21:17
Operator : MA/JU
Sample : P2570-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B6

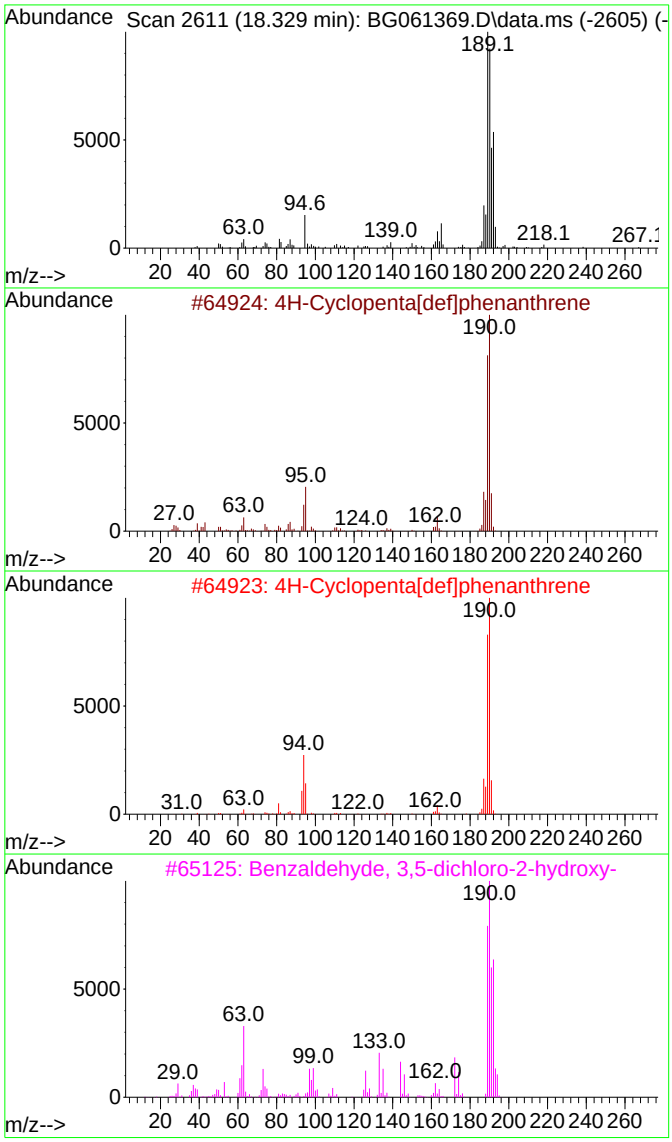
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

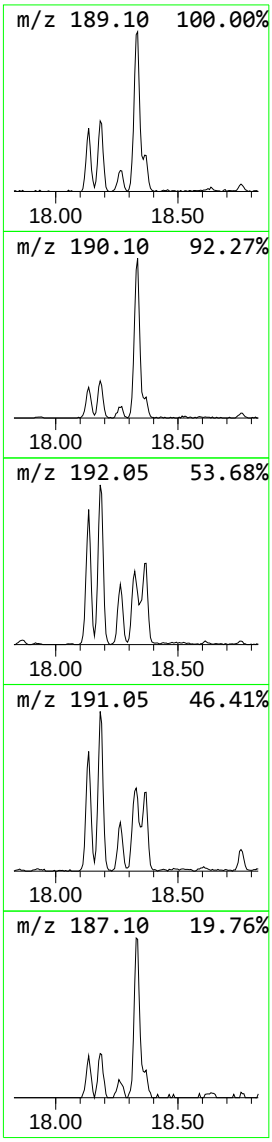
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.329	15.22 ng/ul	345542	Phenanthrene-d10	17.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	53
4	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	53
5	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	25





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Acq On : 30 May 2024 21:17
Operator : MA/JU
Sample : P2570-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B6

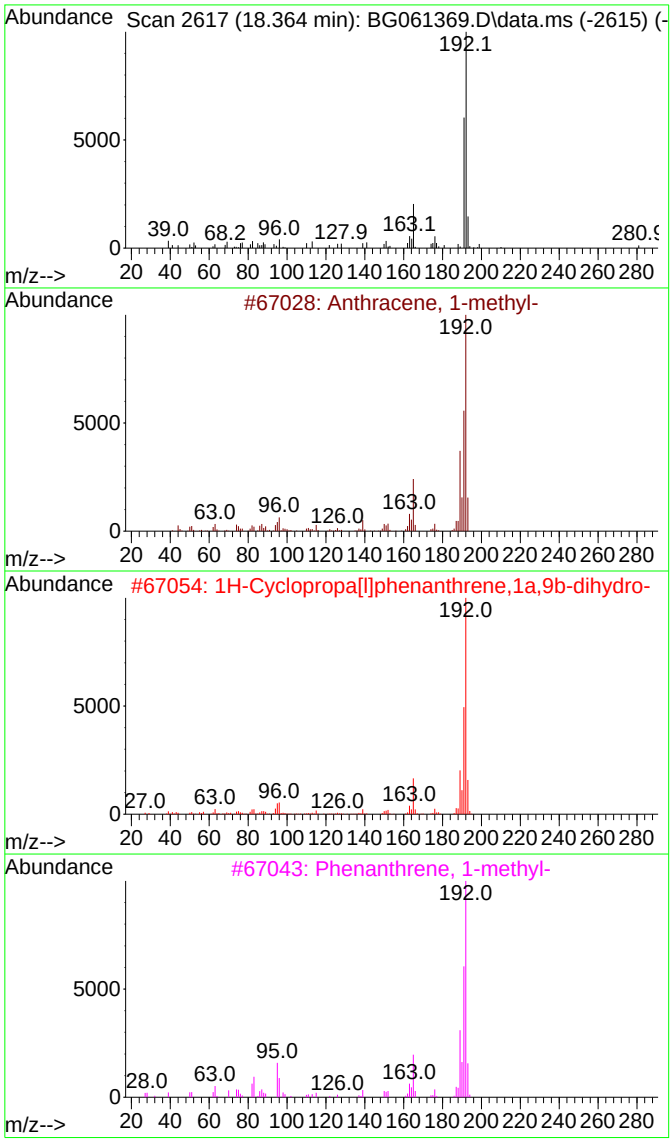
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

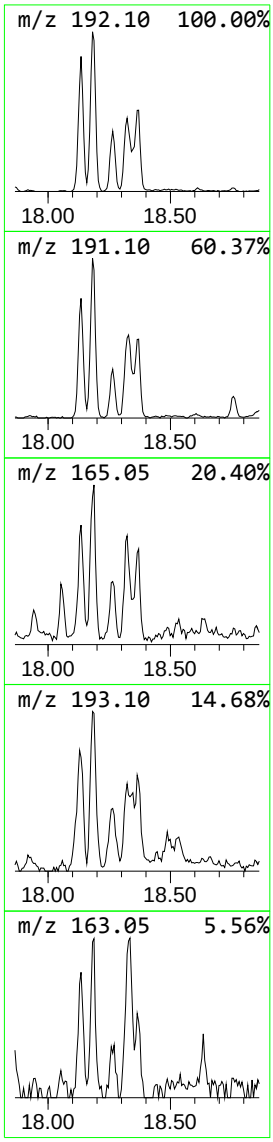
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Anthracene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.364	5.52 ng/ul	125262	Phenanthrene-d10	17.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
4	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	87
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	86





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Acq On : 30 May 2024 21:17
Operator : MA/JU
Sample : P2570-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B6

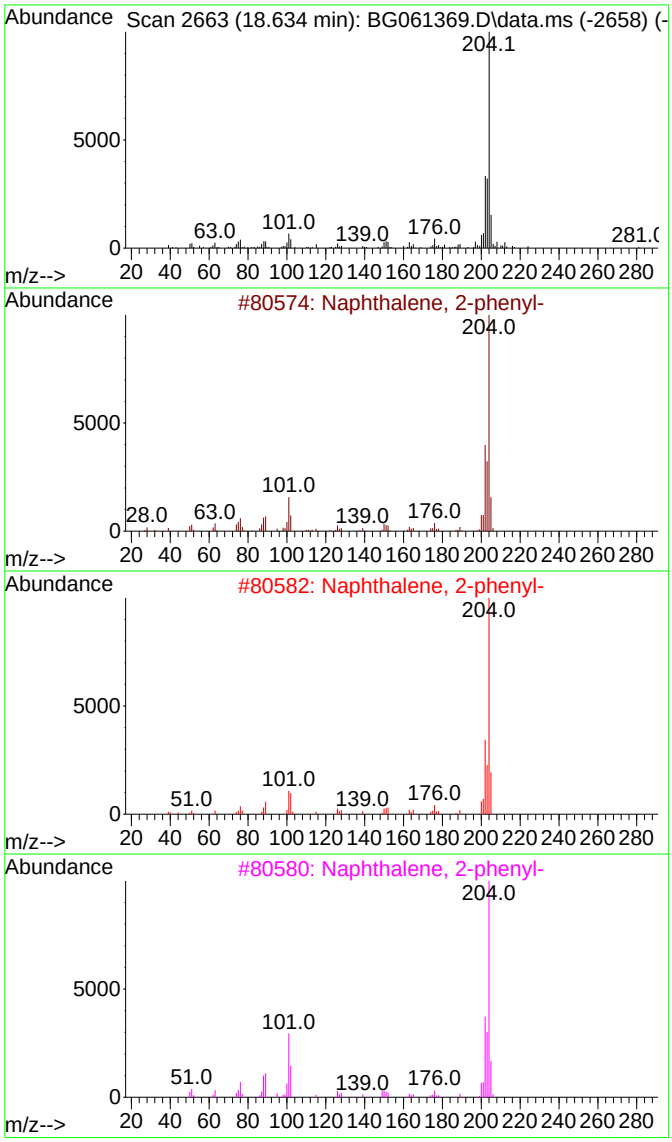
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

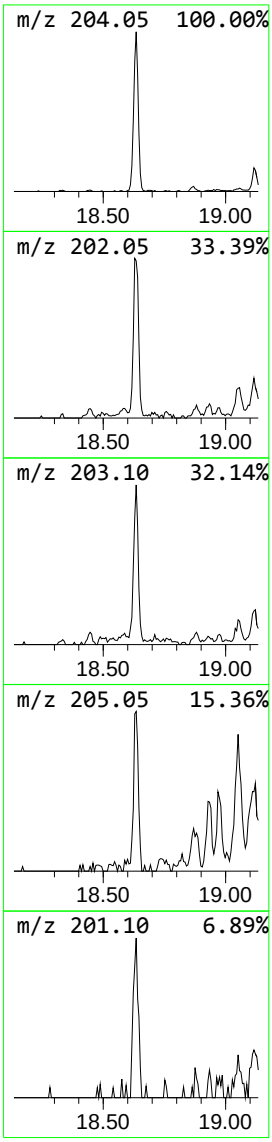
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.634	7.19 ng/ul	163260	Phenanthrene-d10	17.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
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Sample : P2570-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B6

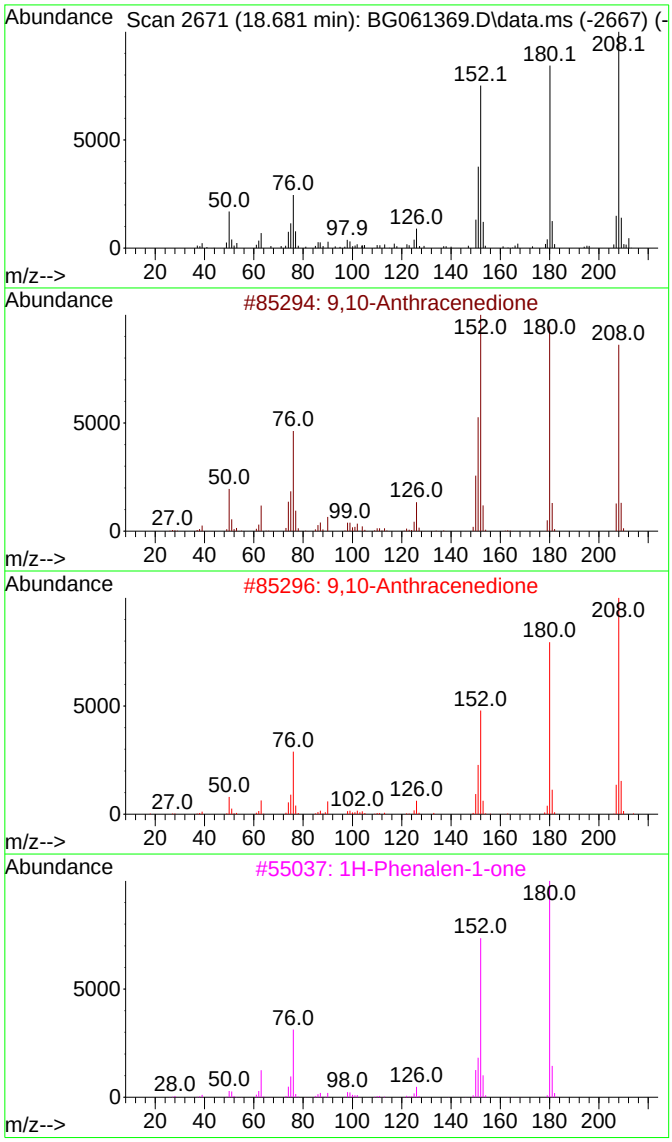
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

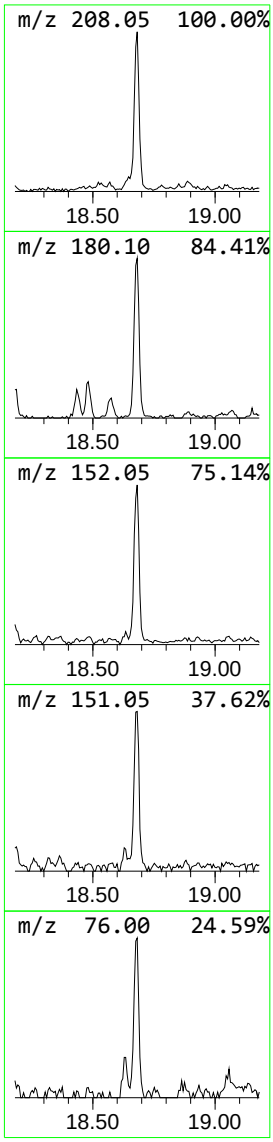
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 9,10-Anthracenedione Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.681	7.83 ng/ul	177823	Phenanthrene-d10	17.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
3	1H-Phenalen-1-one	180	C13H8O	000548-39-0	91
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	90
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64





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Acq On : 30 May 2024 21:17
Operator : MA/JU
Sample : P2570-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B6

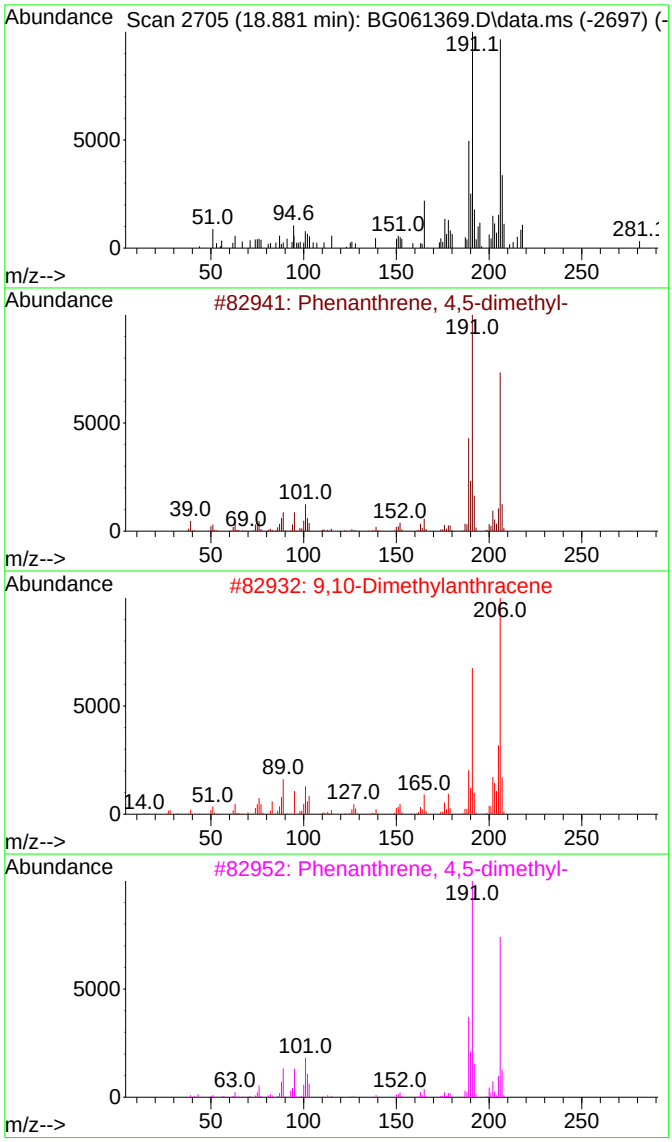
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

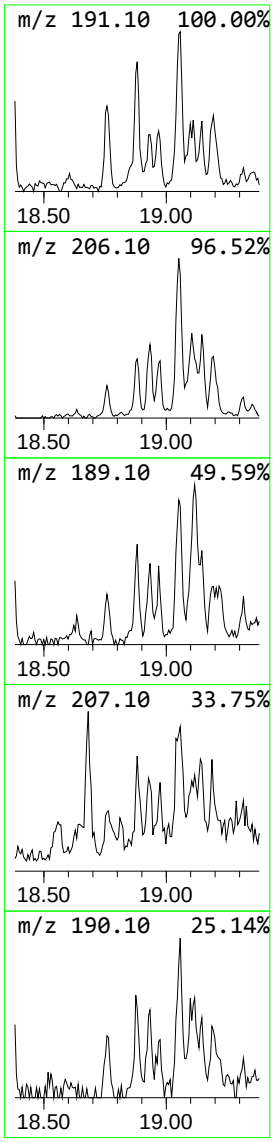
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenanthrene, 4,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.881	3.43 ng/ul	77867	Phenanthrene-d10	17.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	90
4	1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	89
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	83





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Acq On : 30 May 2024 21:17
Operator : MA/JU
Sample : P2570-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B6

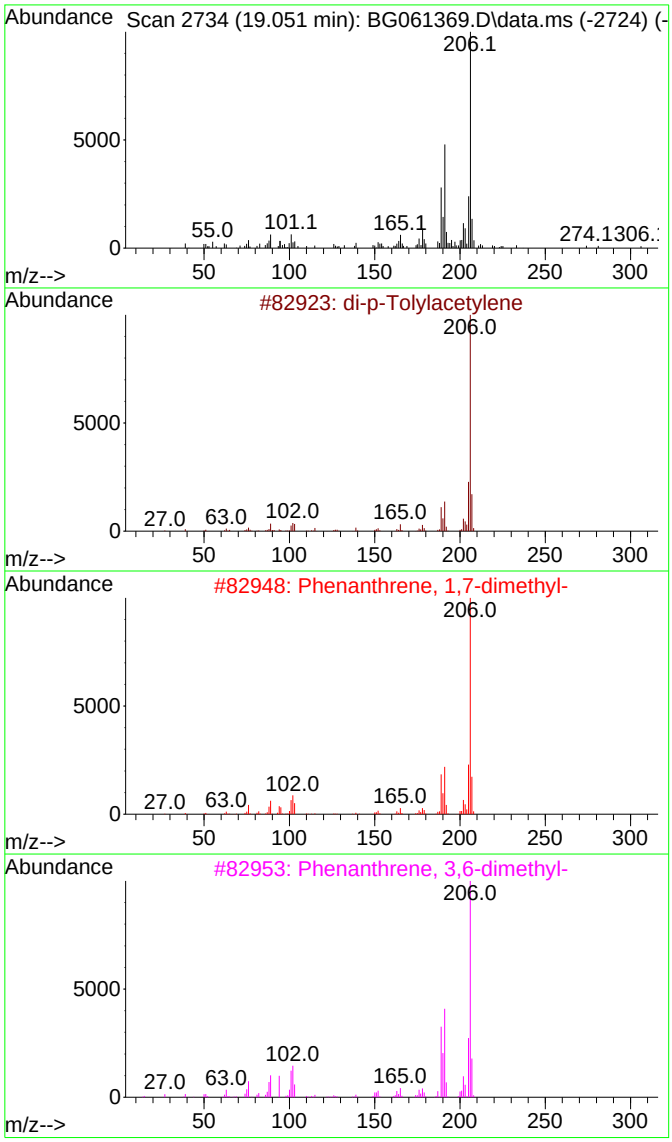
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

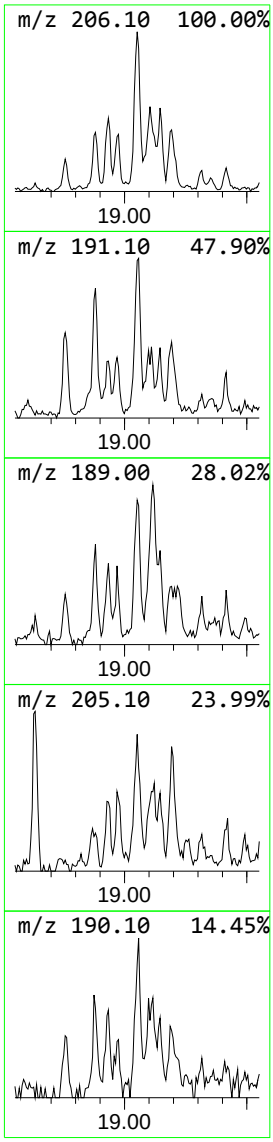
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 di-p-Tolylacetylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.051	7.21 ng/ul	163642	Phenanthrene-d10	17.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	90
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90





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Operator : MA/JU
Sample : P2570-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B6

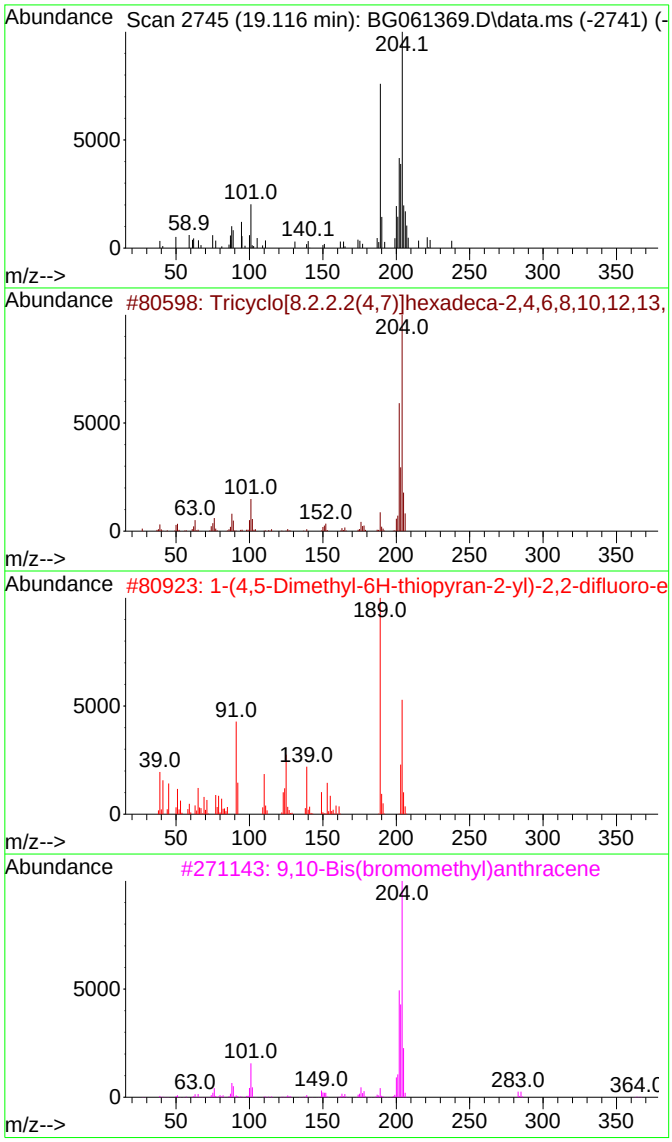
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

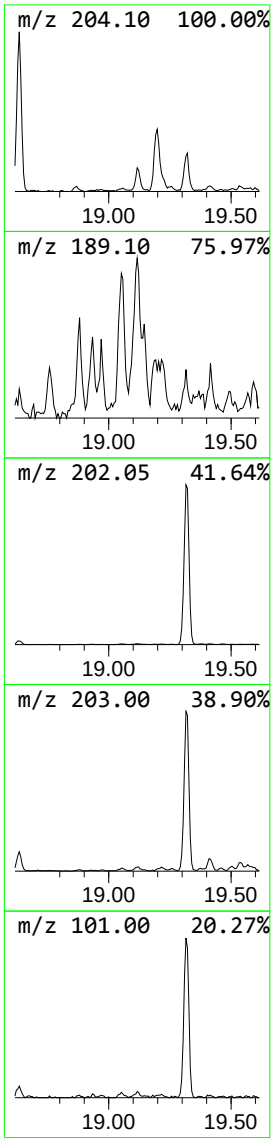
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Tricyclo[8.2.2.2(4,7)]hexad... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.116	3.22 ng/ul	73096	Phenanthrene-d10	17.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	55
2	1-(4,5-Dimethyl-6H-thiopyran-2-y...	204	C9H10F2OS	1000318-25-0	53
3	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	50
4	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	47
5	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	47





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Sample : P2570-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B6

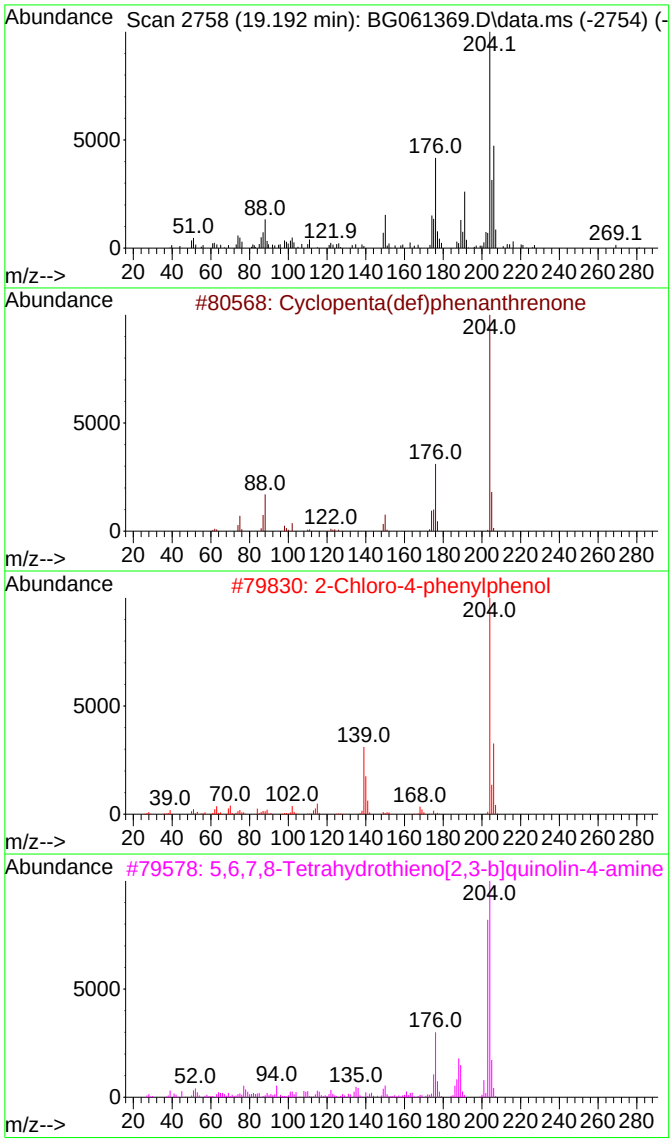
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

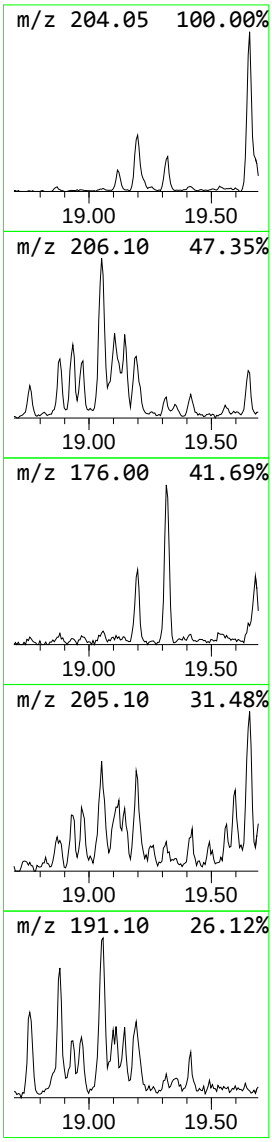
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Cyclopenta(def)phenanthrenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.192	5.35 ng/ul	121380	Phenanthrene-d10	17.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	64
2	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	43
3	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	40
4	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	38
5	2,4-Dichloro-3-ethyl-5-methylphe...	246	C11H12Cl2O2	1000467-41-1	38





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Acq On : 30 May 2024 21:17
Operator : MA/JU
Sample : P2570-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

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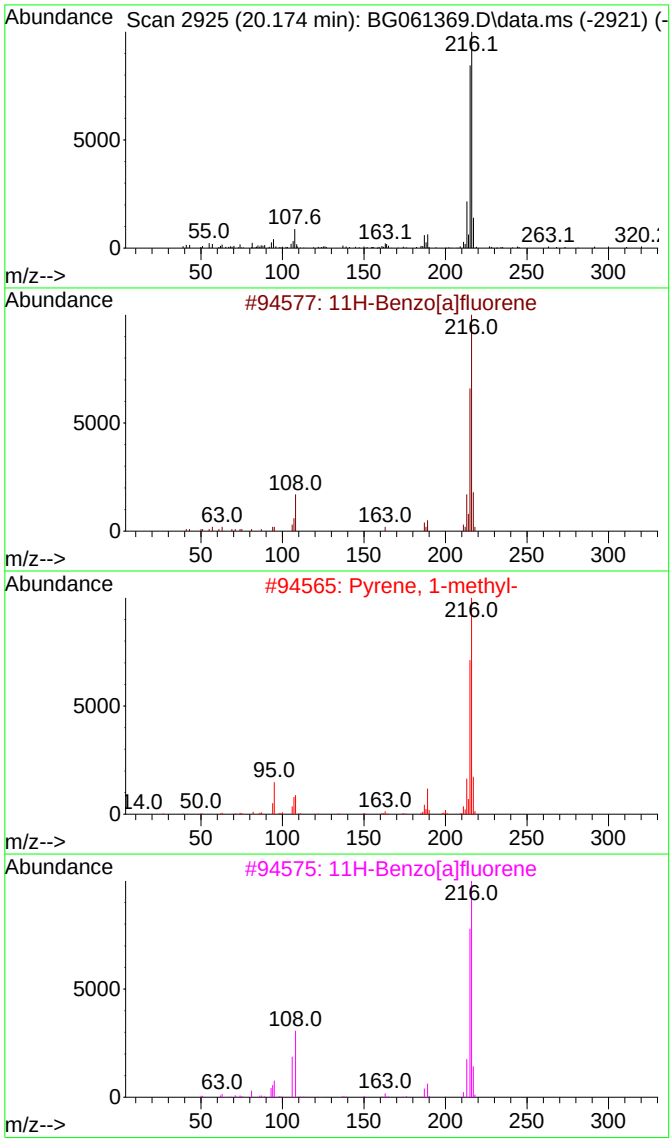
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

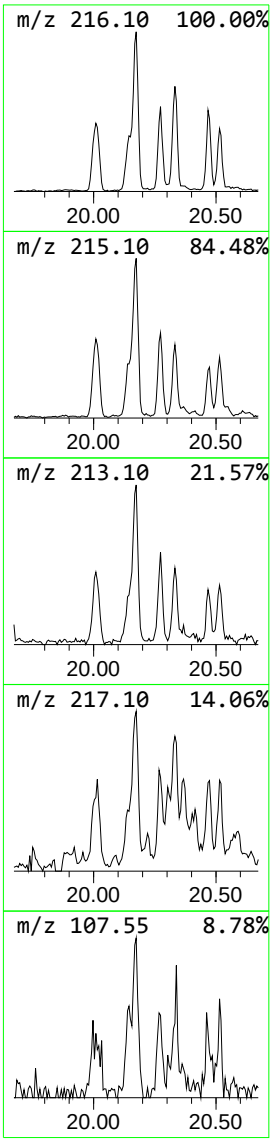
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 11H-Benzo[a]fluorene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.174	3.24 ng/ul	226611	Chrysene-d12	21.513

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	92
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90





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Acq On : 30 May 2024 21:17
Operator : MA/JU
Sample : P2570-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B6

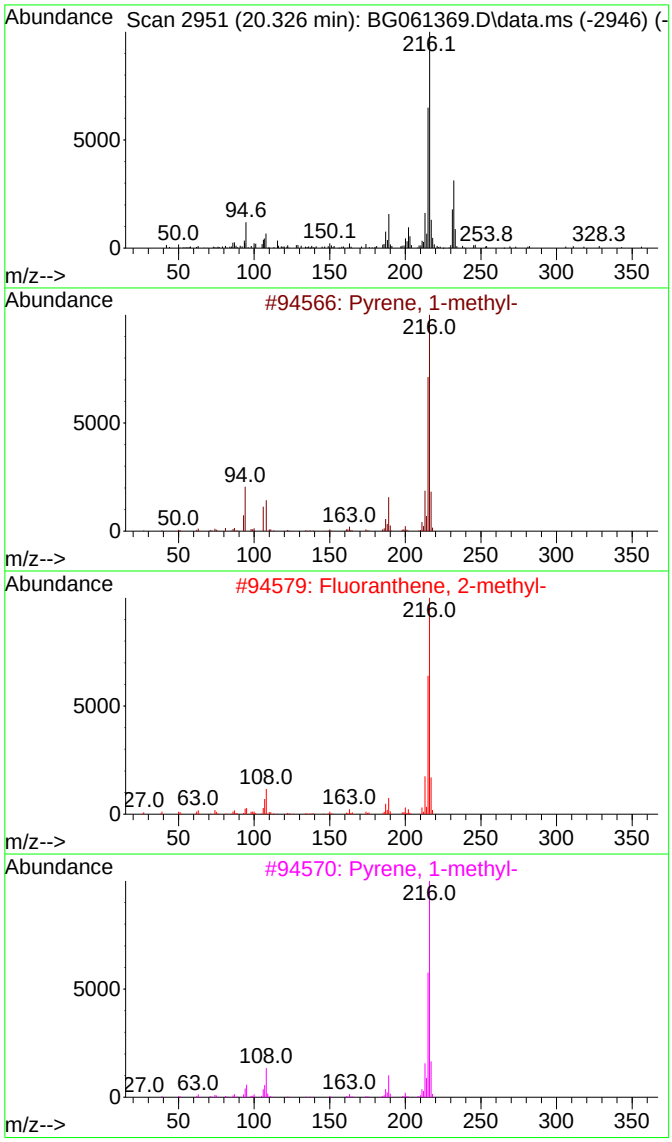
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

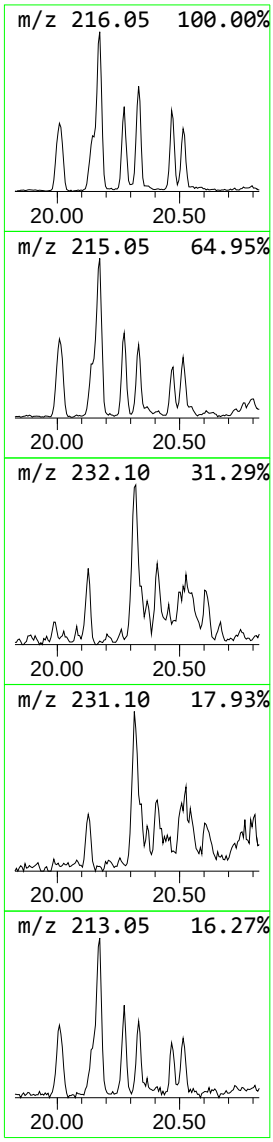
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Pyrene, 1-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.326	2.92 ng/ul	204119	Chrysene-d12	21.513

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	86
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	76
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	70





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Acq On : 30 May 2024 21:17
Operator : MA/JU
Sample : P2570-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BH6B6

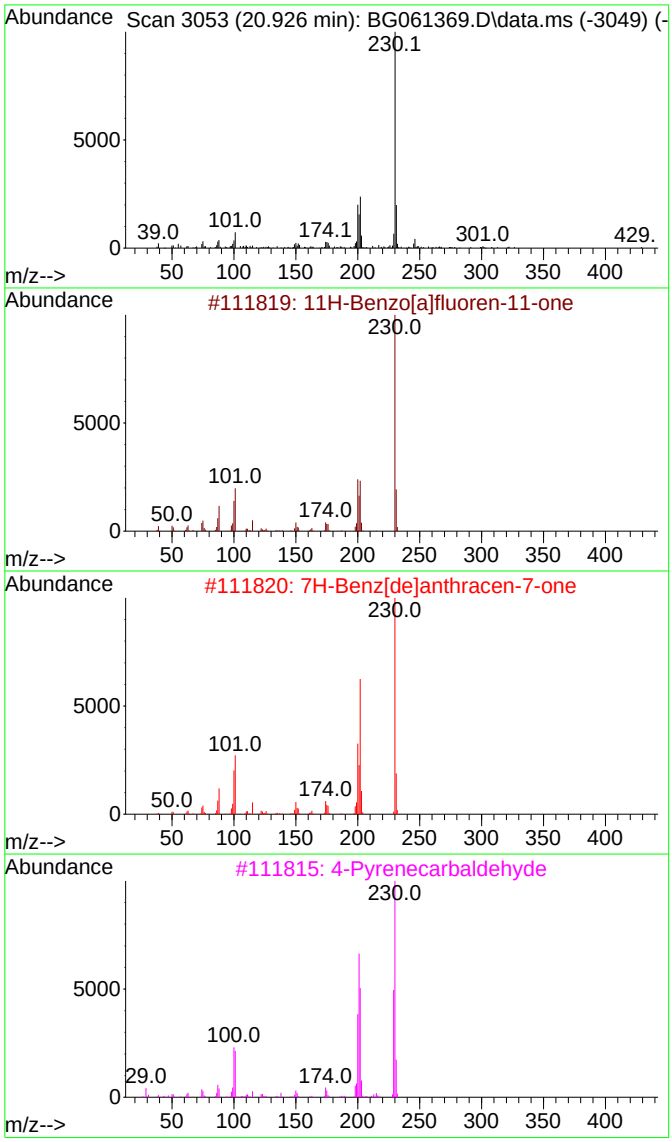
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

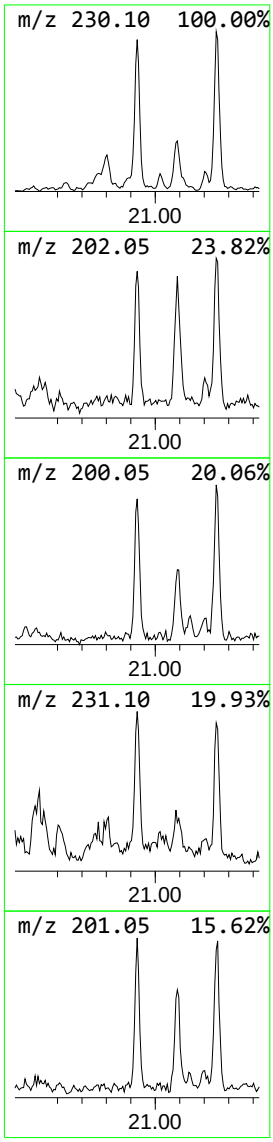
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 11H-Benzo[a]fluoren-11-one Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.926	2.43 ng/ul	169836	Chrysene-d12	21.513

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
3	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	87
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	74





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Acq On : 30 May 2024 21:17
Operator : MA/JU
Sample : P2570-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B6

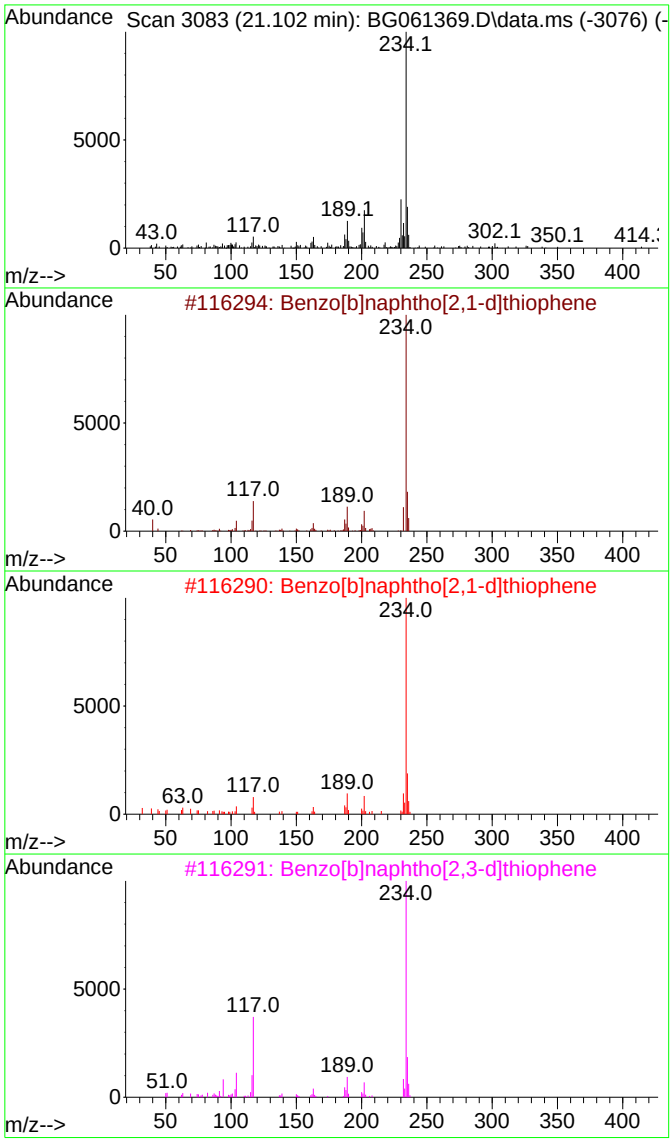
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

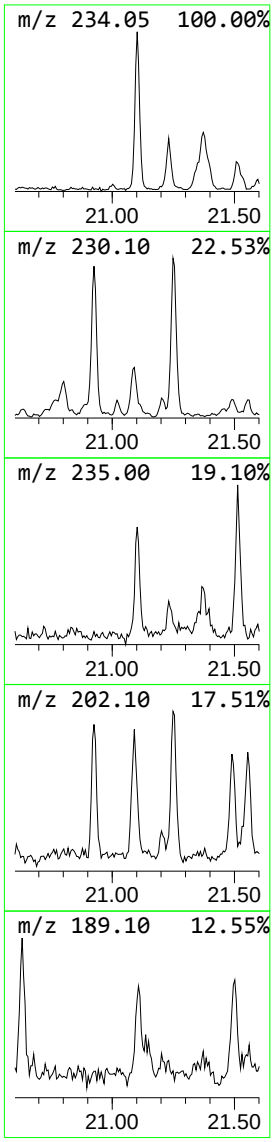
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.102	2.73 ng/ul	191156	Chrysene-d12	21.513

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	89
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	87
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	87
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	81
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	81





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Operator : MA/JU
Sample : P2570-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B6

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

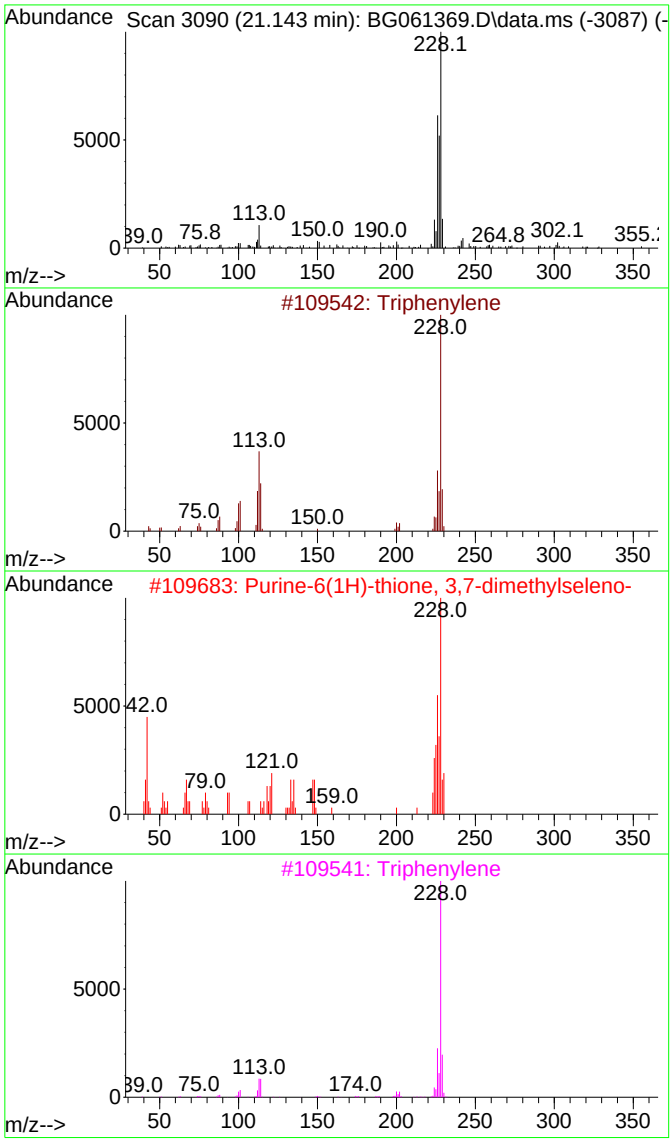
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

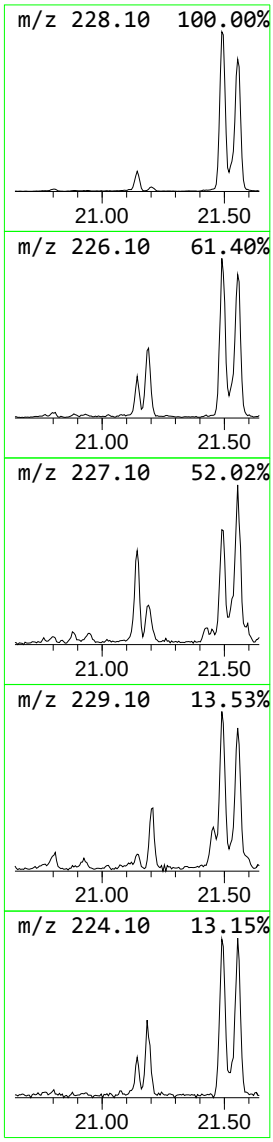
****

Peak Number 27 Triphenylene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.143	2.29 ng/ul	160225	Chrysene-d12	21.513

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene	228	C18H12	000217-59-4	55
2	Purine-6(1H)-thione, 3,7-dimethy...	228	C7H8N4Se	023663-58-3	50
3	Triphenylene	228	C18H12	000217-59-4	43
4	Benzo[c]phenanthrene	228	C18H12	000195-19-7	38
5	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	38





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Sample : P2570-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B6

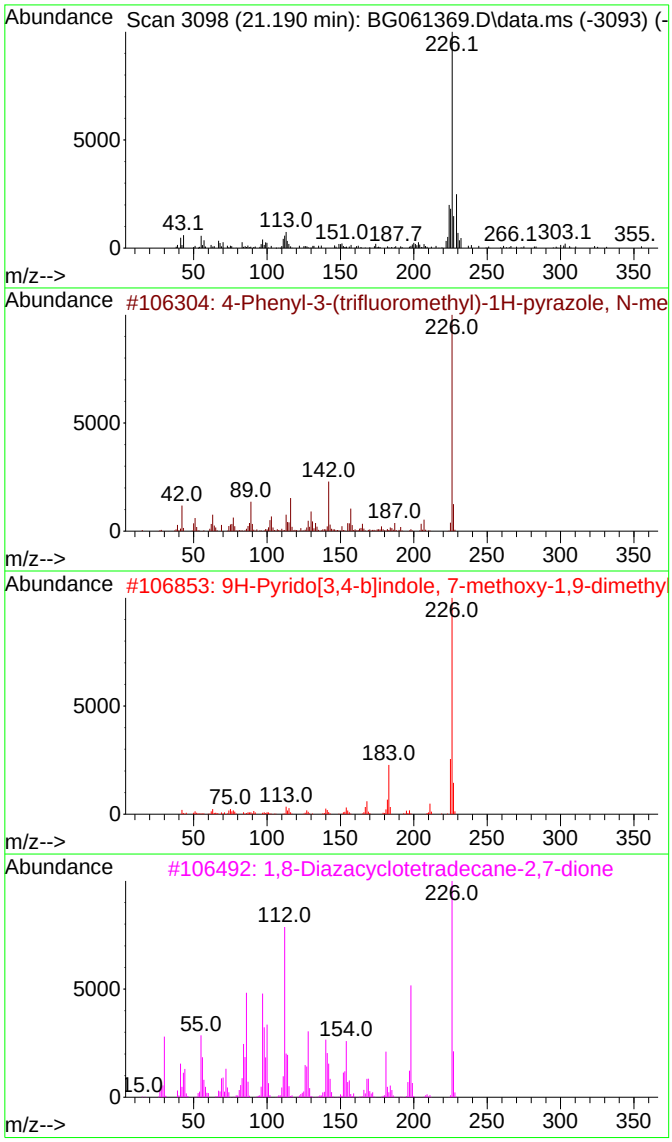
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

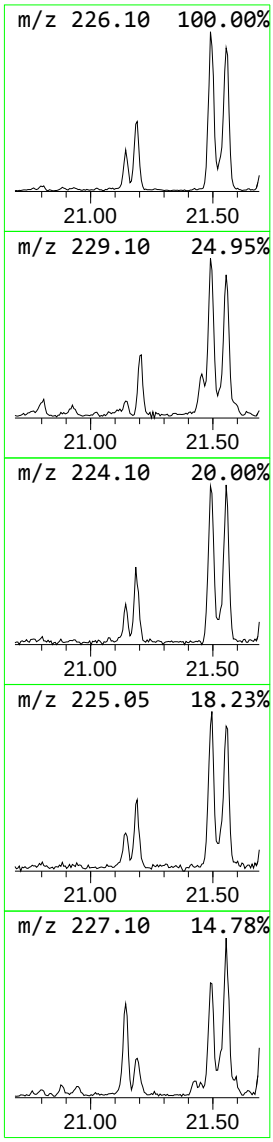
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.190	4.51 ng/ul	315161	Chrysene-d12	21.513

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Phenyl-3-(trifluoromethyl)-1H-...	226	C11H9F3N2	096256-50-7	49
2	9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	47
3	1,8-Diazacyclotetradecane-2,7-dione	226	C12H22N2O2	004266-66-4	43
4	9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	43
5	3H-Spiro[1,3-benzothiazole-2,3'-...	254	C14H10N2OS	120105-59-1	33





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Misc :
ALS Vial : 10 Sample Multiplier: 1

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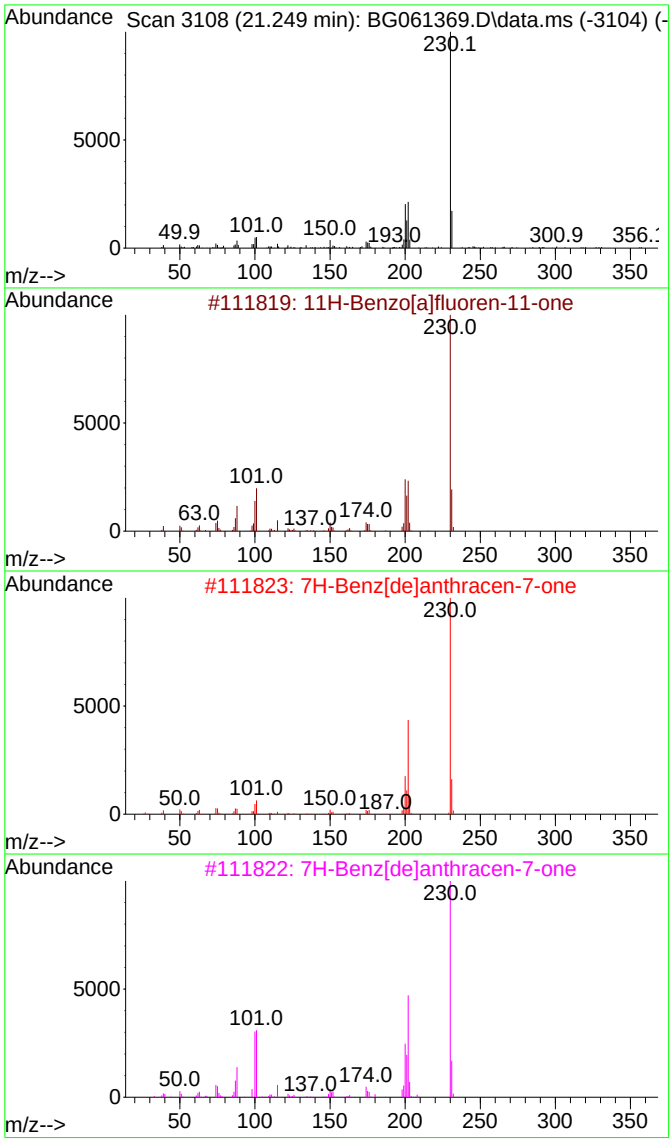
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

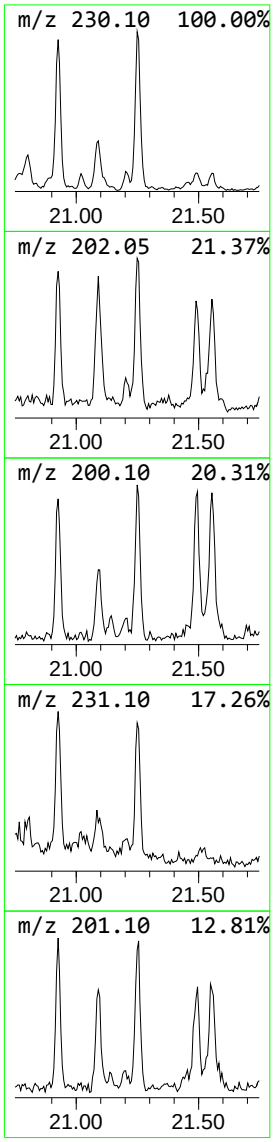
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 7H-Benz[de]anthracen-7-one Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.249	3.12 ng/ul	218120	Chrysene-d12	21.513

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	90
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	87
5	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72





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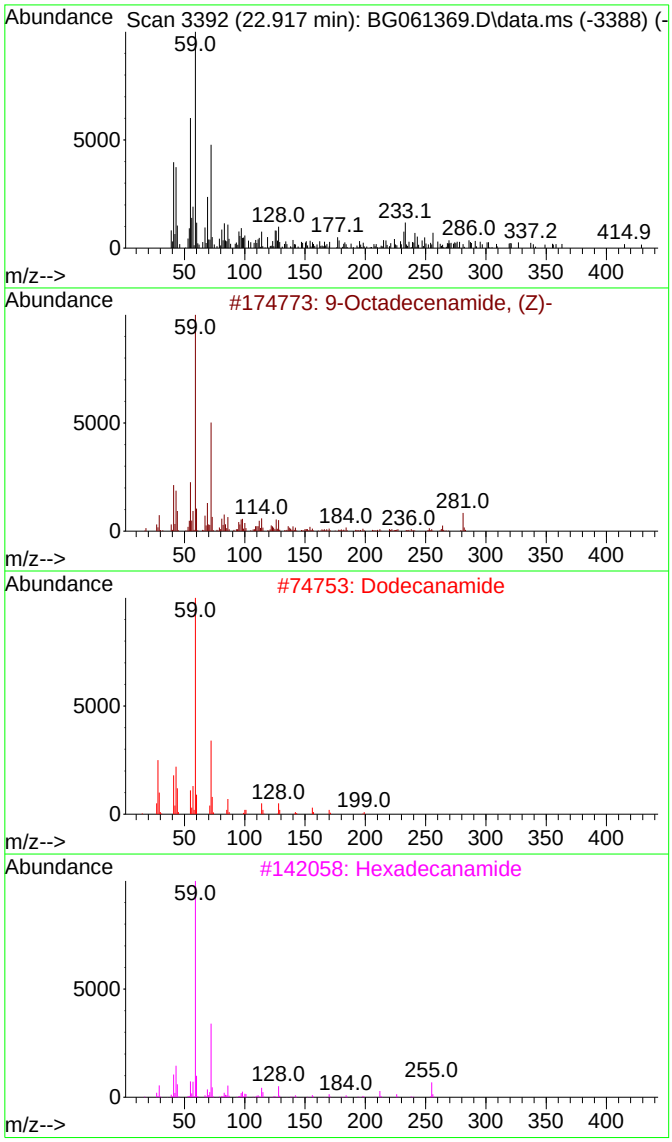
Quant Title : SVOA CALIBRATION

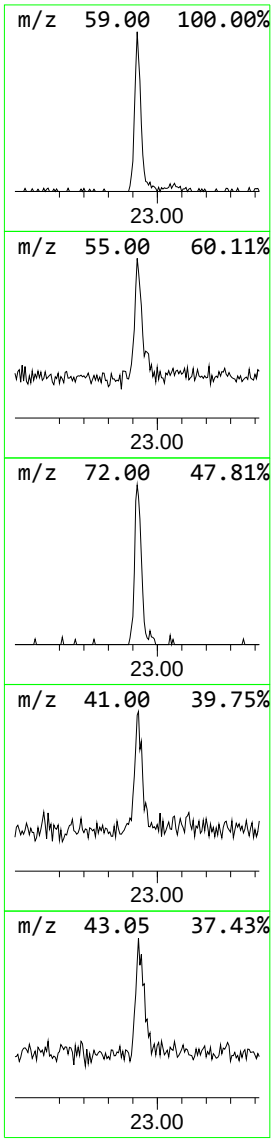
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 9-Octadecenamide, (Z)- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.917	2.58 ng/ul	180481	Chrysene-d12	21.513

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2	Dodecanamide	199	C12H25NO	001120-16-7	68
3	Hexadecanamide	255	C16H33NO	000629-54-9	68
4	9-Octadecenamide	281	C18H35NO	003322-62-1	68
5	Octadecanamide	283	C18H37NO	000124-26-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061369.D
Acq On : 30 May 2024 21:17
Operator : MA/JU
Sample : P2570-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B6

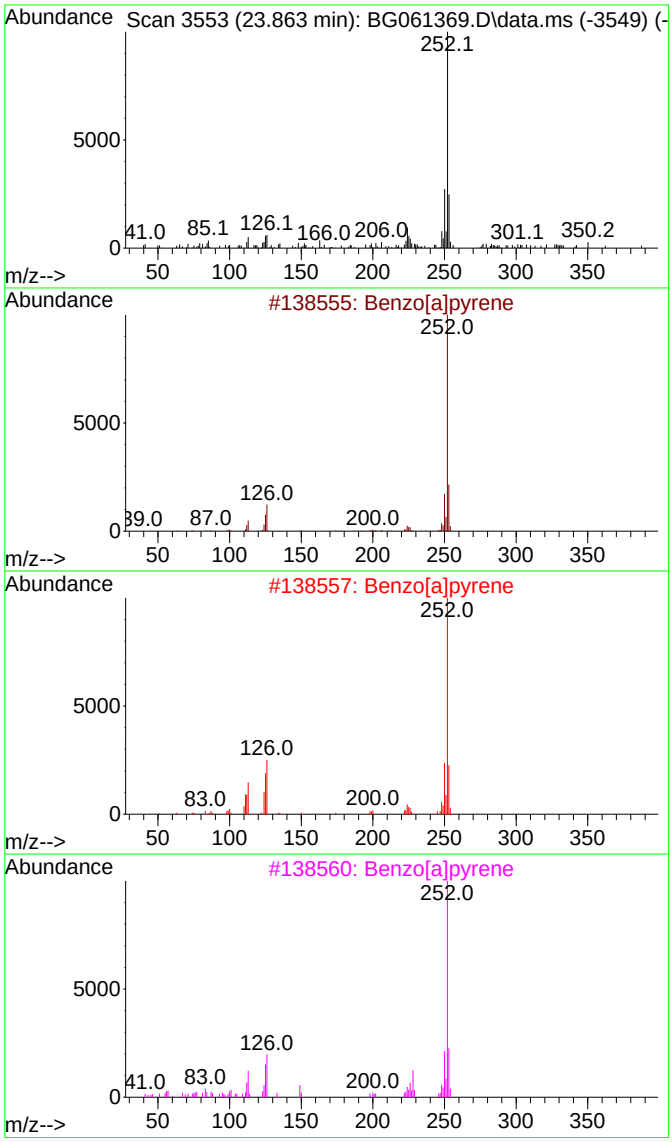
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

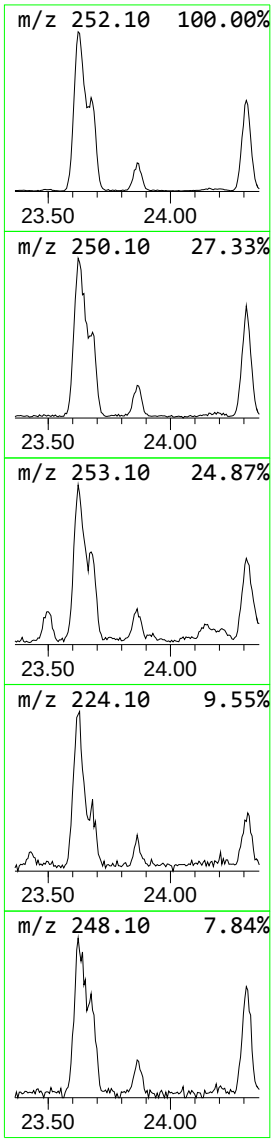
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Perylene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.863	3.21 ng/ul	78566	Perylene-d12	24.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	81
2	Benzo[a]pyrene	252	C20H12	000050-32-8	76
3	Benzo[a]pyrene	252	C20H12	000050-32-8	70
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	64
5	Perylene	252	C20H12	000198-55-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061369.D
Acq On : 30 May 2024 21:17
Operator : MA/JU
Sample : P2570-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B6

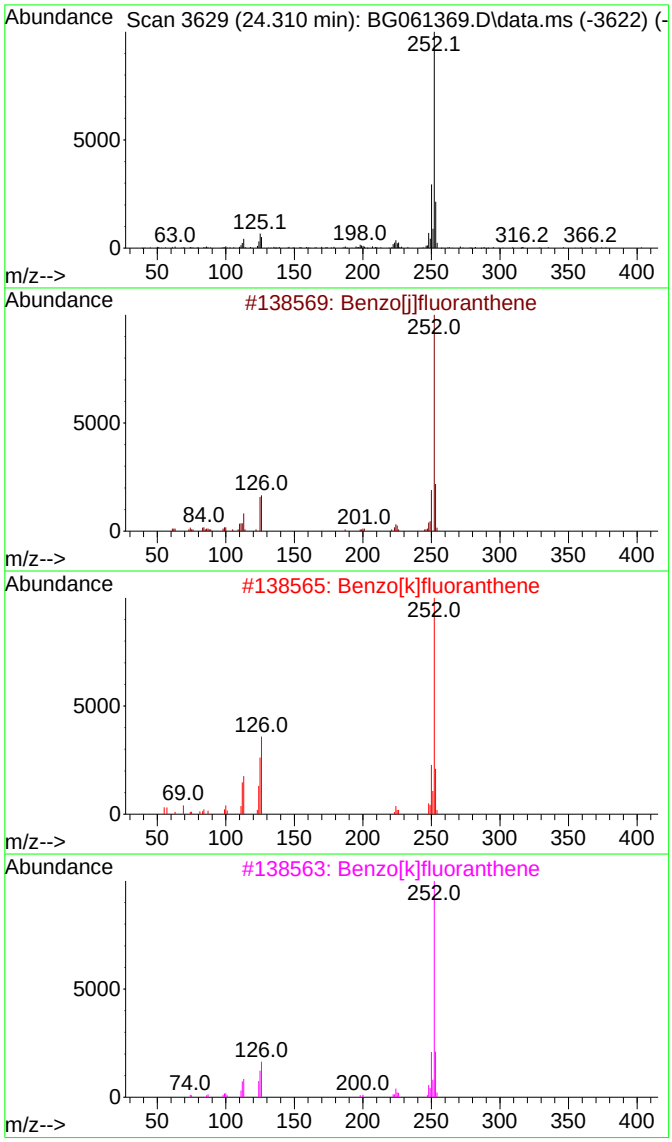
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

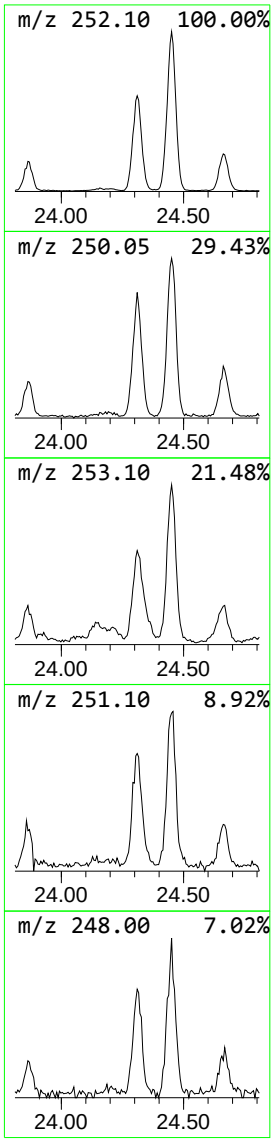
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Benzo[j]fluoranthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.310	14.39 ng/ul	351704	Perylene-d12	24.592

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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061369.D
Acq On : 30 May 2024 21:17
Operator : MA/JU
Sample : P2570-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B6

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...	3.076	353.7	ng/ul	2763060	1	7.870	156225	20.0
Butyl lactate	10.438	5.3	ng/ul	59574	2	10.667	222749	20.0
Naphthalene, 1,...	13.828	2.5	ng/ul	42497	3	14.510	343352	20.0
Dibenzofuran, 4...	15.855	3.9	ng/ul	66675	3	14.510	343352	20.0
9H-Fluoren-9-ol	15.996	4.0	ng/ul	89632	4	17.259	453993	20.0
9H-Fluoren-9-one	16.913	4.6	ng/ul	104453	4	17.259	453993	20.0
Phenanthrene, 1...	17.007	4.6	ng/ul	103457	4	17.259	453993	20.0
Naphtho[2,1-b]t...	17.077	4.1	ng/ul	92827	4	17.259	453993	20.0
2-Methyldibenzo...	17.835	2.4	ng/ul	55064	4	17.259	453993	20.0
Phenanthrene, 1...	18.135	11.0	ng/ul	249670	4	17.259	453993	20.0
Anthracene, 2-m...	18.182	13.9	ng/ul	315400	4	17.259	453993	20.0
Phenanthrene, 2...	18.264	4.5	ng/ul	102491	4	17.259	453993	20.0
4H-Cyclopenta[d...	18.329	15.2	ng/ul	345542	4	17.259	453993	20.0
Anthracene, 1-m...	18.364	5.5	ng/ul	125262	4	17.259	453993	20.0
Naphthalene, 2-...	18.634	7.2	ng/ul	163260	4	17.259	453993	20.0
9,10-Anthracene...	18.681	7.8	ng/ul	177823	4	17.259	453993	20.0
Phenanthrene, 4...	18.881	3.4	ng/ul	77867	4	17.259	453993	20.0
di-p-Tolylacety...	19.051	7.2	ng/ul	163642	4	17.259	453993	20.0
Tricyclo[8.2.2....	19.116	3.2	ng/ul	73096	4	17.259	453993	20.0
Cyclopenta(def)...	19.192	5.3	ng/ul	121380	4	17.259	453993	20.0
11H-Benzo[a]flu...	20.174	3.2	ng/ul	226611	5	21.513	1398720	20.0
Pyrene, 1-methyl-	20.326	2.9	ng/ul	204119	5	21.513	1398720	20.0
11H-Benzo[a]flu...	20.926	2.4	ng/ul	169836	5	21.513	1398720	20.0
Benzo[b]naphtho...	21.102	2.7	ng/ul	191156	5	21.513	1398720	20.0
Triphenylene	21.143	2.3	ng/ul	160225	5	21.513	1398720	20.0
unknown-01	21.190	4.5	ng/ul	315161	5	21.513	1398720	20.0
7H-Benz[de]anth...	21.249	3.1	ng/ul	218120	5	21.513	1398720	20.0
9-Octadecenamid...	22.917	2.6	ng/ul	180481	5	21.513	1398720	20.0
Perylene	23.863	3.2	ng/ul	78566	6	24.592	488871	20.0
Benzo[j]fluoran...	24.310	14.4	ng/ul	351704	6	24.592	488871	20.0