LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061491.D
Acq On : 5 Jun 2024 17:56
Operator : MA/JU
Sample : P2623-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR9

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: BG061491.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.071	9	14	27	rVB	288584	431650	45.23%	2.947%
2	3.605	102	105	115	rVB	8466	14627	1.53%	0.100%
3	3.740	123	128	138	rBV	66353	111286	11.66%	0.760%
4	7.066	687	694	703	rBV	129467	219215	22.97%	1.497%
5	7.201	711	717	724	rVB	75114	123757	12.97%	0.845%
6	7.413	745	753	759	rBV	118185	198252	20.77%	1.353%
7	7.871	823	831	838	rBV	102844	170200	17.83%	1.162%
8	7.936	838	842	850	rVB3	5569	9269	0.97%	0.063%
9	8.599	948	955	963	rBV2	144579	249792	26.17%	1.705%
10	9.034	1021	1029	1035	rBV	117039	205191	21.50%	1.401%
11	9.587	1117	1123	1129	rBV2	14084	22660	2.37%	0.155%
12	9.757	1143	1152	1161	rBV	109907	191677	20.08%	1.309%
13	10.309	1239	1246	1256	rVB	149447	264815	27.75%	1.808%
14	10.668	1300	1307	1312	rBV	137628	239730	25.12%	1.637%
15	10.715	1312	1315	1324	rVB	18405	31496	3.30%	0.215%
16	10.809	1324	1331	1338	rBV	131734	228880	23.98%	1.562%
17	11.408	1427	1433	1443	rBB2	13134	26040	2.73%	0.178%
18	12.325	1585	1589	1599	rVB3	11420	18632	1.95%	0.127%
19	12.548	1622	1627	1633	rBV2	9993	16533	1.73%	0.113%
20	13.335	1756	1761	1767	rBV3	4555	7389	0.77%	0.050%
21	13.835	1840	1846	1851	rBV2	7981	12920	1.35%	0.088%
22	13.917	1851	1860	1867	rVV	245775	361247	37.85%	2.466%
23	14.205	1902	1909	1916	rBV	265929	417563	43.75%	2.851%
24	14.510	1949	1961	1967	rBV	215039	329498	34.52%	2.249%
25	14.575	1967	1972	1979	rVB2	19982	30482	3.19%	0.208%
26	14.710	1991	1995	1997	rBV3	5421	7979	0.84%	0.054%
27	14.763	1997	2004	2017	rVV	68699	142976	14.98%	0.976%
28	14.910	2023	2029	2034	rVV	28501	41455	4.34%	0.283%
29	15.509	2123	2131	2136	rBV	340230	514476	53.90%	3.512%
30	15.562	2136	2140	2148	rVB2	29568	45064	4.72%	0.308%
31	15.650	2150	2155	2165	rVV	89229	134720	14.12%	0.920%
32	15.856	2185	2190	2195	rVV2	11783	17389	1.82%	0.119%
33	16.003	2209	2215	2223	rBV2	14545	25878	2.71%	0.177%
34	16.567	2301	2311	2316	rBV8	6494	17441	1.83%	0.119%
35	16.802	2346	2351	2353	rBV3	5394	8490	0.89%	0.058%
36	16.837	2353	2357	2360	rVV	5809	8070	0.85%	0.055%

LSC Area Percent Report

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Data File : BG061491.D
Acq On : 5 Jun 2024 17:56
Operator : MA/JU
Sample : P2623-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR9

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	16.919	2366	2371	2378	rBV2	39134	57645	6.04%	0.394%
38	17.007	2378	2386	2391	rBV4	7221	17016	1.78%	0.116%
39	17.078	2394	2398	2407	rVB	21412	32192	3.37%	0.220%
40	17.260	2423	2429	2433	rBV	283198	446119	46.74%	3.046%
41	17.307	2433	2437	2441	rVV	386328	562372	58.92%	3.839%
42	17.360	2441	2446	2450	rVV	401993	607587	63.66%	4.148%
43	17.395	2450	2452	2457	rVB	78881	97017	10.16%	0.662%
44	17.454	2457	2462	2466	rVB3	7882	12569	1.32%	0.086%
45	17.577	2480	2483	2489	rVB4	5271	8683	0.91%	0.059%
46	17.665	2489	2498	2504	rBV2	45194	87392	9.16%	0.597%
47	17.777	2510	2517	2521	rBV5	7830	11793	1.24%	0.081%
48	17.842	2525	2528	2536	rVB6	12611	23343	2.45%	0.159%
49	17.941	2536	2545	2549	rBV8	4613	12405	1.30%	0.085%
50	18.071	2561	2567	2570	rBV4	5041	7593	0.80%	0.052%
51	18.141	2573	2579	2583	rBV	47778	94733	9.93%	0.647%
52	18.188	2583	2587	2592	rVB	72985	110318	11.56%	0.753%
53	18.270	2597	2601	2606	rVB2	20010	27450	2.88%	0.187%
54	18.335	2606	2612	2616	rBV2	54601	109270	11.45%	0.746%
55	18.370	2616	2618	2626	rVB	32971	38756	4.06%	0.265%
56	18.447	2627	2631	2634	rBV3	10267	11632	1.22%	0.079%
57	18.488	2634	2638	2642	rBV5	11490	16622	1.74%	0.113%
58	18.535	2642	2646	2650	rVV6	6560	9975	1.05%	0.068%
59	18.582	2650	2654	2658	rVV5	6852	8962	0.94%	0.061%
60	18.641	2658	2664	2668	rVV	38181	59570	6.24%	0.407%
61	18.688	2668	2672	2676	rVB	33662	48278	5.06%	0.330%
62	18.887	2702	2706	2709	rVB4	13046	15375	1.61%	0.105%
63	18.934	2711	2714	2718	rBV3	10856	13639	1.43%	0.093%
64	18.970	2718	2720	2725	rVB4	10480	13620	1.43%	0.093%
65	19.058	2729	2735	2741	rBV3	22725	57058	5.98%	0.390%
66	19.146	2748	2750	2755	rVB3	10849	12685	1.33%	0.087%
67	19.205	2755	2760	2768	rBV4	38697	95059	9.96%	0.649%
68	19.322	2771	2780	2785	rBV	559188	797872	83.60%	5.447%
69	19.416	2794	2796	2799	rBV3	12624	17560	1.84%	0.120%
70	19.657	2831	2837	2840	rBV2	569738	925059	96.92%	6.315%
71	19.686	2840	2842	2850	rVB	403166	462406	48.45%	3.157%
72	19.757	2850	2854	2858	rBV2	29421	47644	4.99%	0.325%
73	19.863	2868	2872	2878	rBV2	29973	42263	4.43%	0.289%
74	19.927	2878	2883	2888	rVB	28190	43205	4.53%	0.295%
75	20.021	2891	2899	2903	rBV3	33019	88727	9.30%	0.606%
76	20.062	2903	2906	2908	rBV	8901	8985	0.94%	0.061%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061491.D
Acq On : 5 Jun 2024 17:56
Operator : MA/JU
Sample : P2623-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BHBR9

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

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Peak separation: 5

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

77	20.139	2914	2919	2922	rBV4	26338	52044	5.45%	0.355%
78	20.180	2922	2926	2931	rVB2	49923	81864	8.58%	0.559%
79	20.280	2939	2943	2946	rBV	19717	25801	2.70%	0.176%
80	20.333	2946	2952	2957	rVB3	43957	84197	8.82%	0.575%
81	20.374	2957	2959	2963	rVB5	12219	12646	1.32%	0.086%
82	20.409	2963	2965	2968	rBV4	11356	16089	1.69%	0.110%
83	20.480	2974	2977	2979	rVB2	20082	22132	2.32%	0.151%
84	20.521	2981	2984	2988	rBV3	23062	28800	3.02%	0.197%
85	20.932	3050	3054	3059	rBV	93573	174562	18.29%	1.192%
86	21.149	3088	3091	3093	rBV2	28464	35318	3.70%	0.241%
87	21.261	3106	3110	3114	rVB	76957	118482	12.41%	0.809%
88	21.408	3131	3135	3139	rVB	44798	64279	6.73%	0.439%
89	21.514	3146	3153	3158	rBV4	413529	954445	100.00%	6.516%
90	21.561	3158	3161	3170	rVB	208516	318223	33.34%	2.172%
91	21.702	3182	3185	3191	rBV6	20204	37728	3.95%	0.258%
92	22.219	3271	3273	3279	rVB	42251	67931	7.12%	0.464%
93	22.289	3281	3285	3289	rVV4	25017	42468	4.45%	0.290%
94	22.924	3388	3393	3406	rVB4	97703	228239	23.91%	1.558%
95	23.635	3507	3514	3521	rBV	143920	438814	45.98%	2.996%
96	24.328	3625	3632	3636	rBV2	65391	156463	16.39%	1.068%
97	24.404	3637	3645	3651	rVV2	269402	723652	75.82%	4.940%
98	24.463	3651	3655	3666	rVB	116603	281416	29.48%	1.921%
99	24.610	3670	3680	3689	rBV	208791	617112	64.66%	4.213%
100	29.481	4508	4509	4513	rBV4	9984	8468	0.89%	0.058%

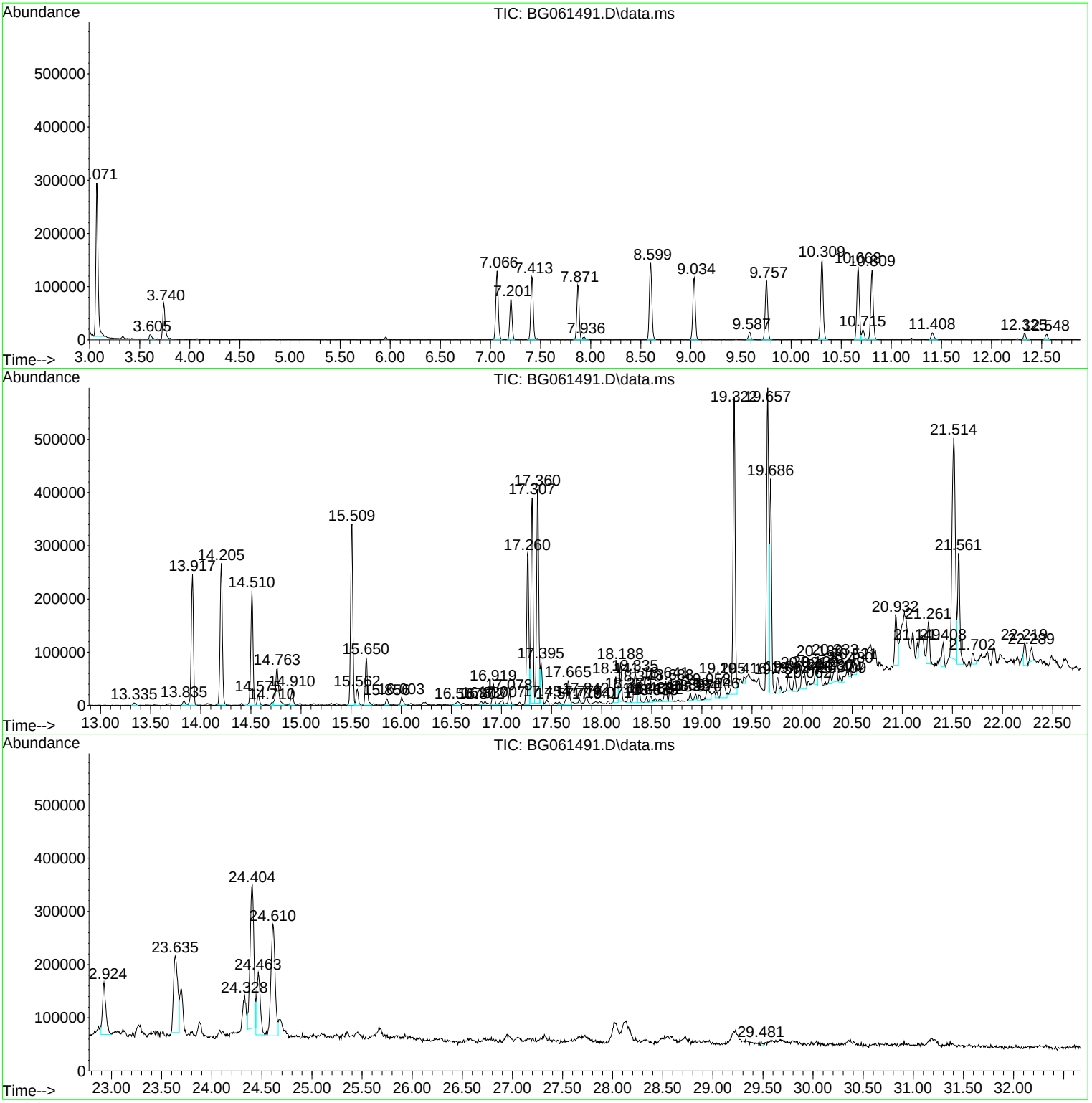
Sum of corrected areas: 14648361

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061491.D
Acq On : 5 Jun 2024 17:56
Operator : MA/JU
Sample : P2623-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR9

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061491.D
Acq On : 5 Jun 2024 17:56
Operator : MA/JU
Sample : P2623-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR9

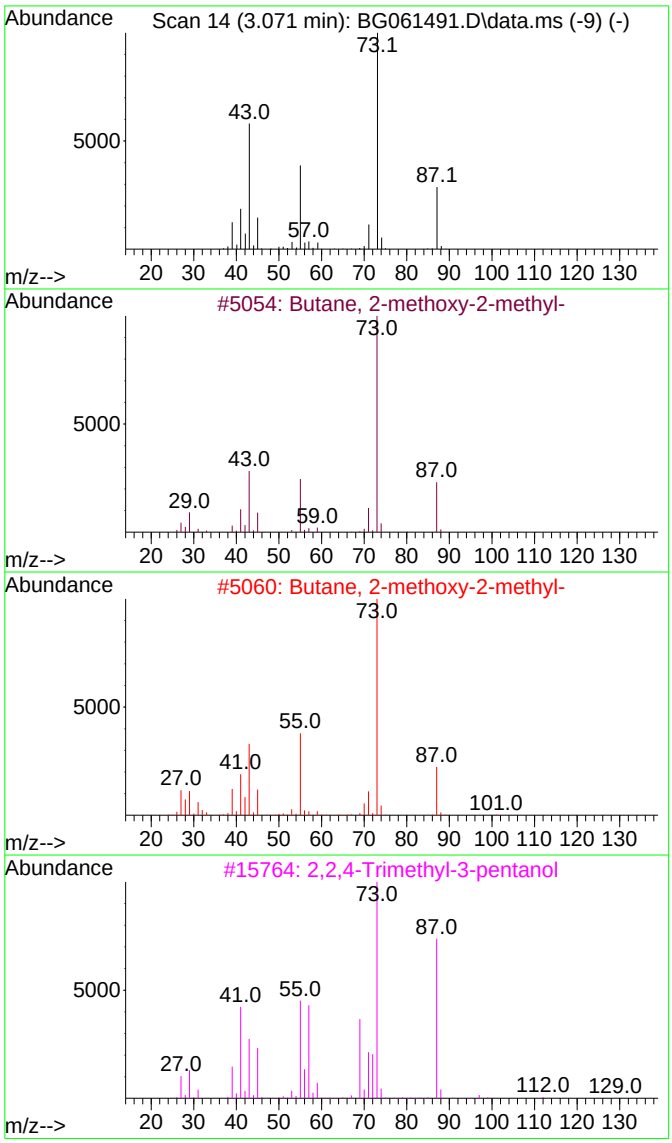
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

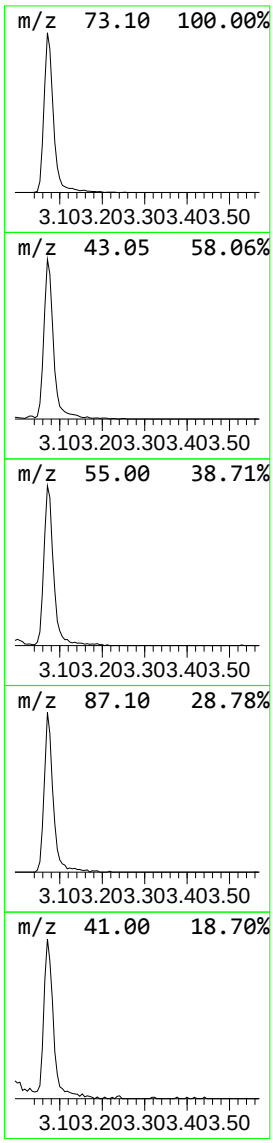
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.071	50.72 ng/ul	431650	1,4-Dichlorobenzene-d4	7.877

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	33
5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061491.D
Acq On : 5 Jun 2024 17:56
Operator : MA/JU
Sample : P2623-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR9

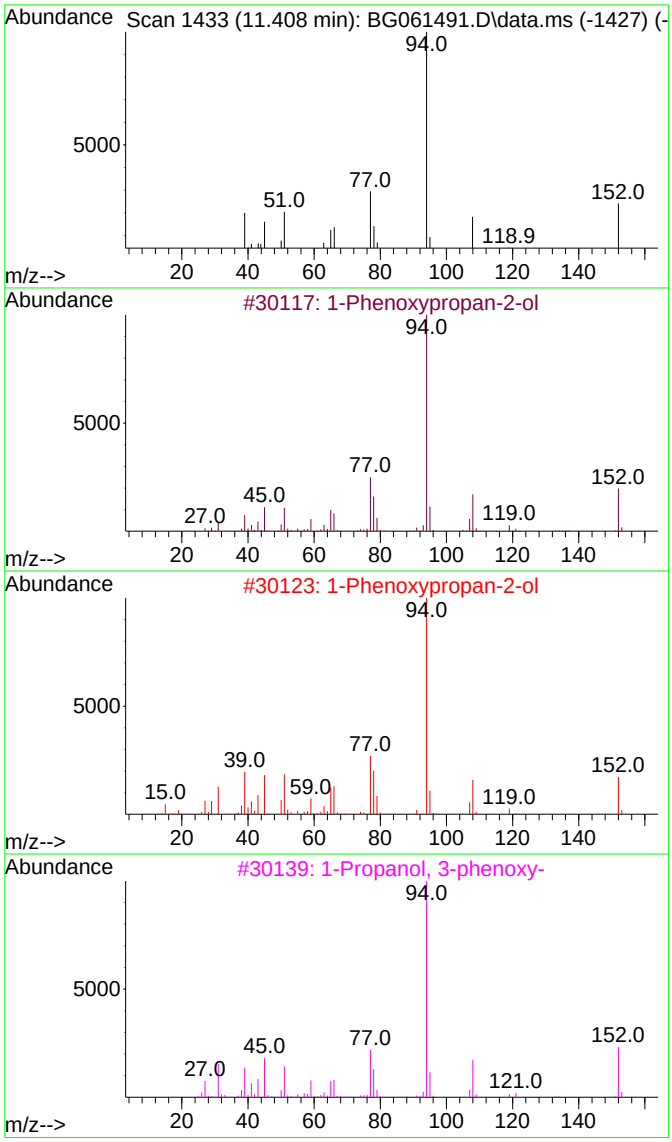
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

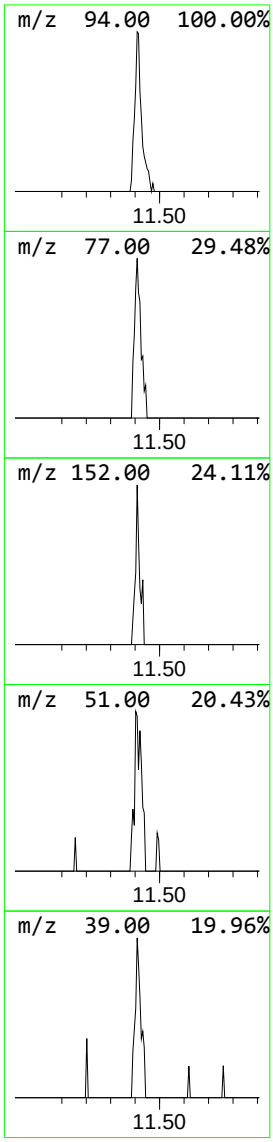
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.408	2.17 ng/ul	26040	Naphthalene-d8	10.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	78
3	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	72
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	64
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061491.D
Acq On : 5 Jun 2024 17:56
Operator : MA/JU
Sample : P2623-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR9

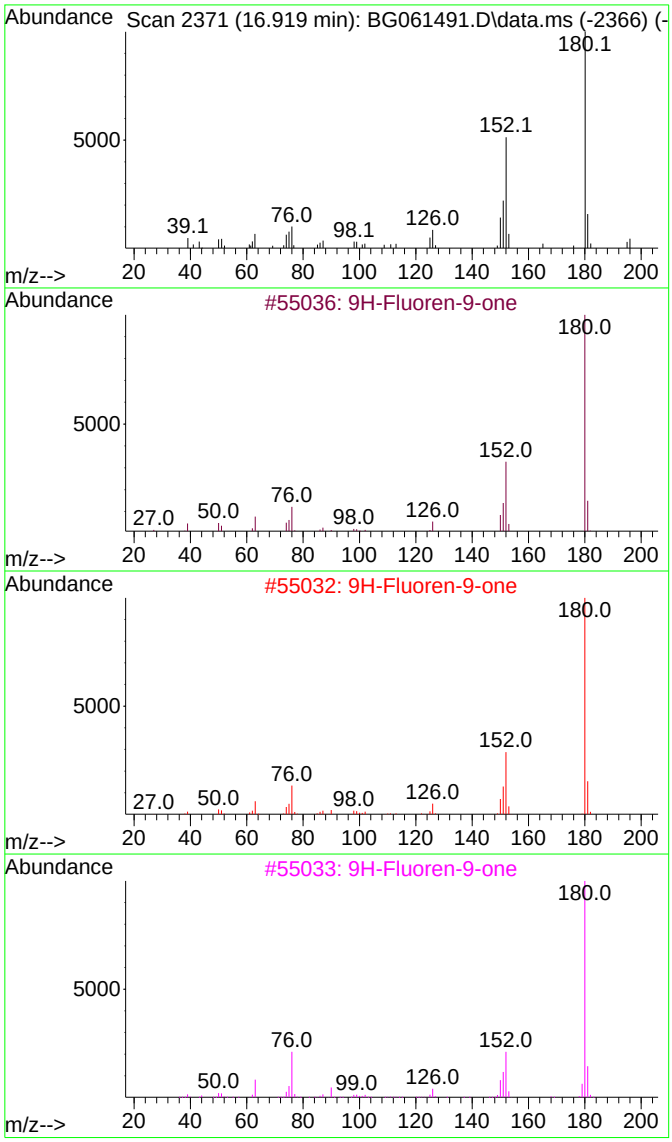
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

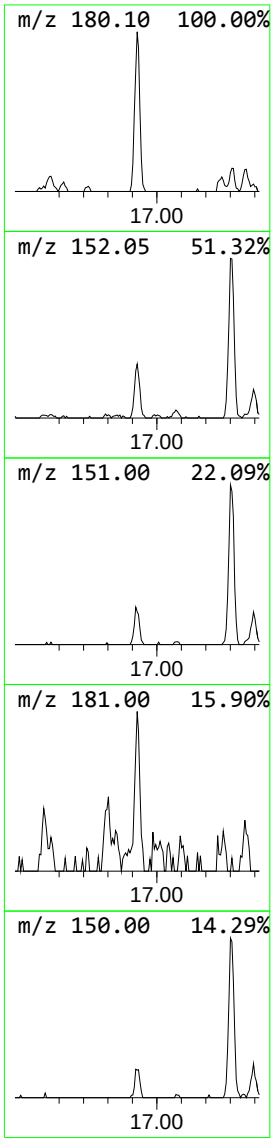
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 9H-Fluoren-9-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.919	2.58 ng/ul	57645	Phenanthrene-d10	17.266

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	96
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	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061491.D
Acq On : 5 Jun 2024 17:56
Operator : MA/JU
Sample : P2623-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR9

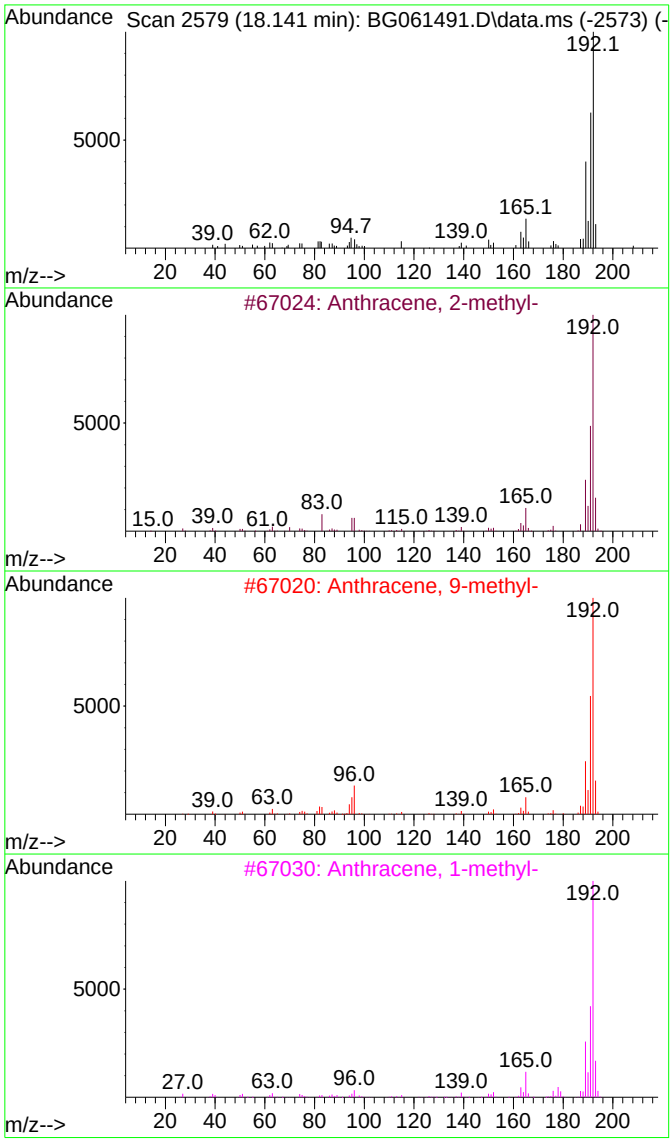
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

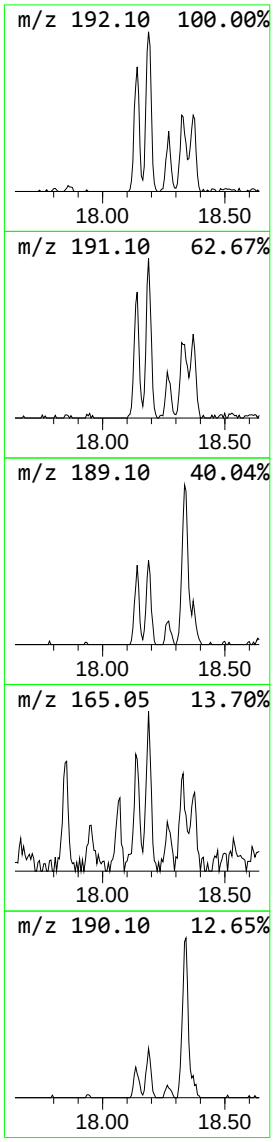
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.141	4.25 ng/ul	94733	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	89
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061491.D
Acq On : 5 Jun 2024 17:56
Operator : MA/JU
Sample : P2623-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR9

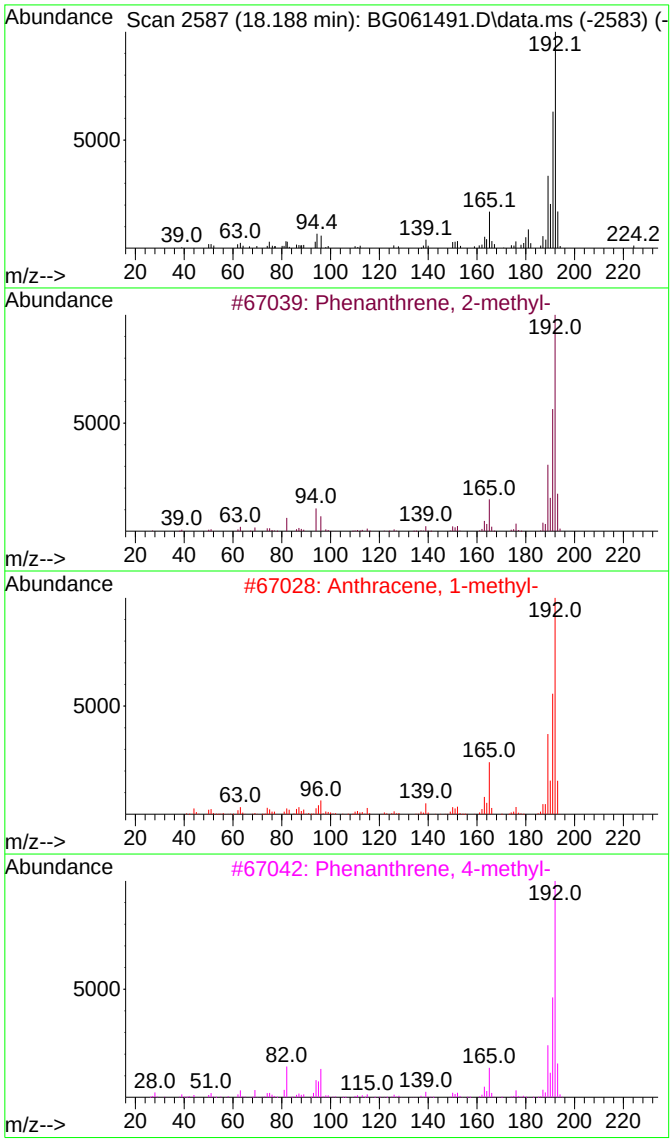
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

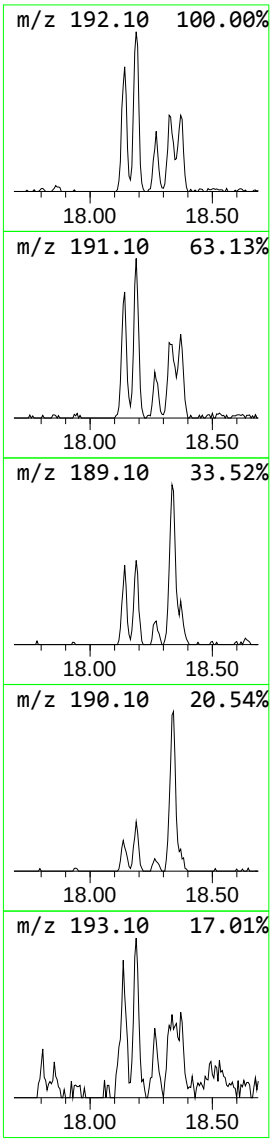
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.188	4.95 ng/ul	110318	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	89





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Data File : BG061491.D
Acq On : 5 Jun 2024 17:56
Operator : MA/JU
Sample : P2623-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR9

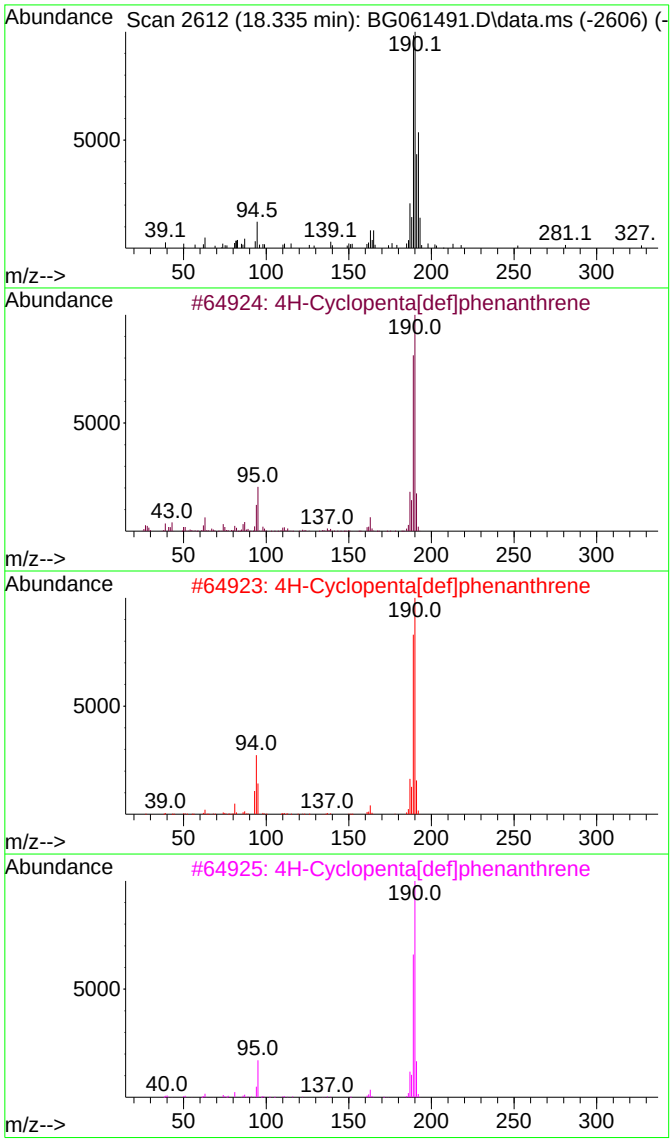
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

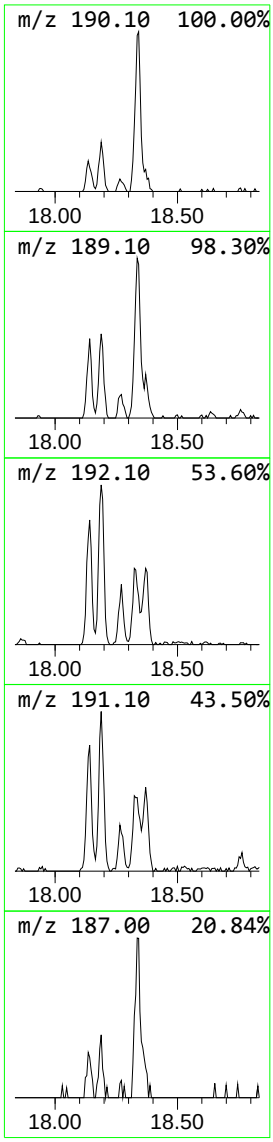
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.335	4.90 ng/ul	109270	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	35
5	Methyl diselenide	190	C2H6Se2	007101-31-7	35





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Sample : P2623-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR9

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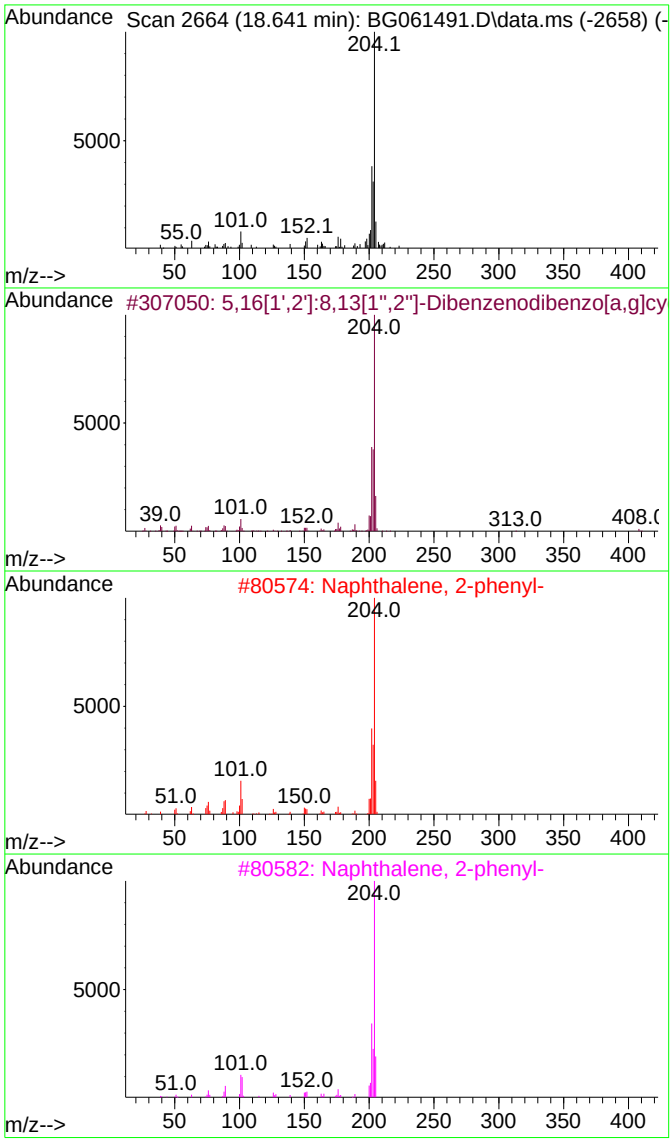
Quant Title : SVOA CALIBRATION

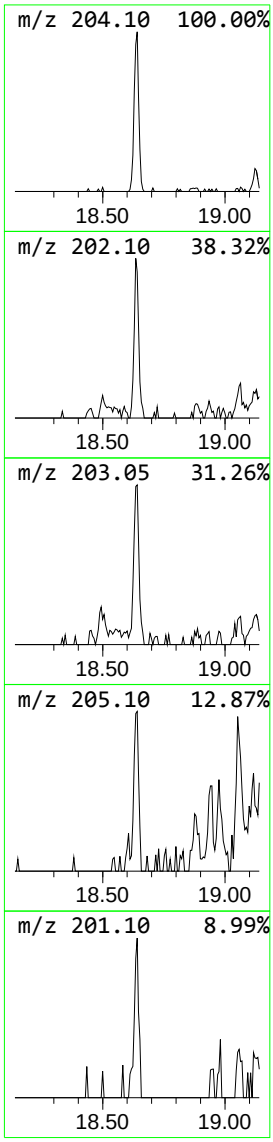
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.641	2.67 ng/ul	59570	Phenanthrene-d10	17.266

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	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	55
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	52
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	50





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Operator : MA/JU
Sample : P2623-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR9

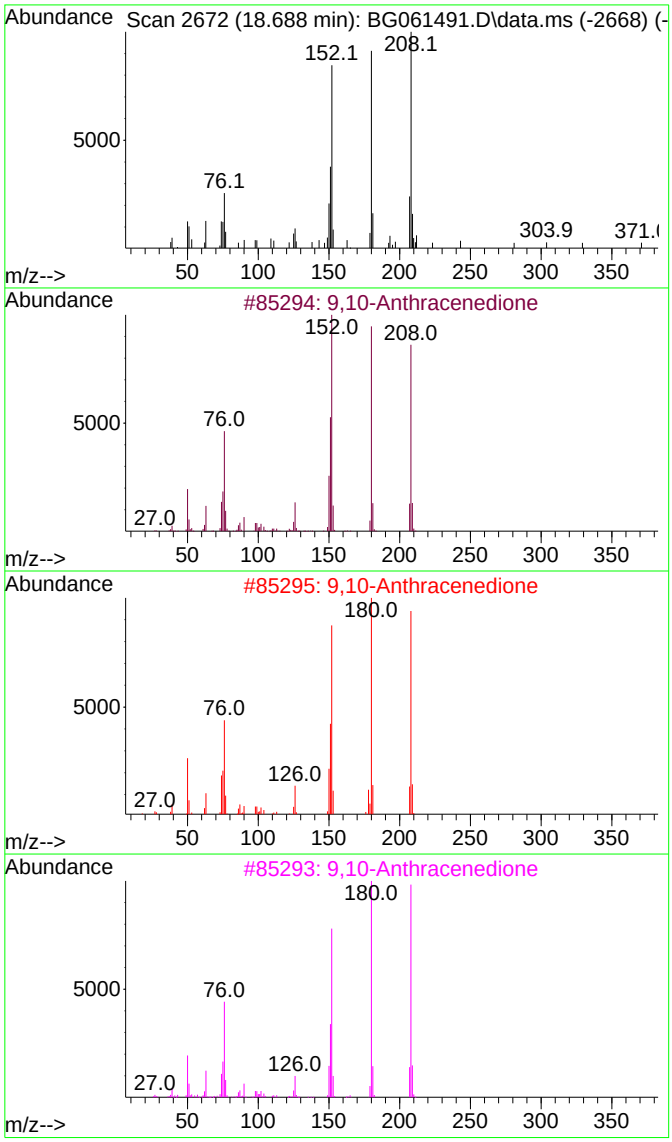
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

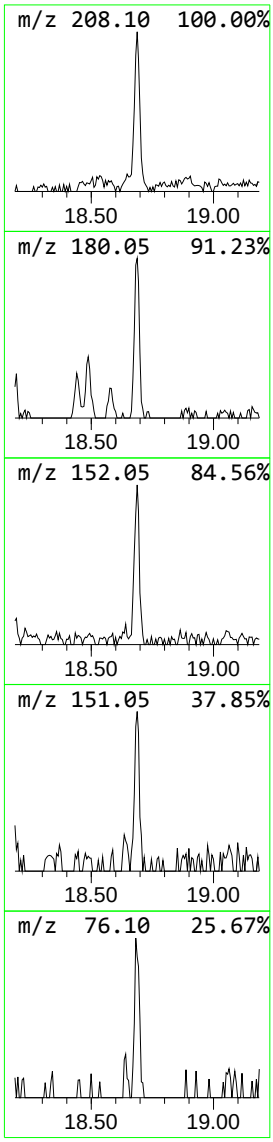
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9,10-Anthracenedione Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.688	2.16 ng/ul	48278	Phenanthrene-d10	17.266

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	96
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	58
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	55





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Operator : MA/JU
Sample : P2623-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR9

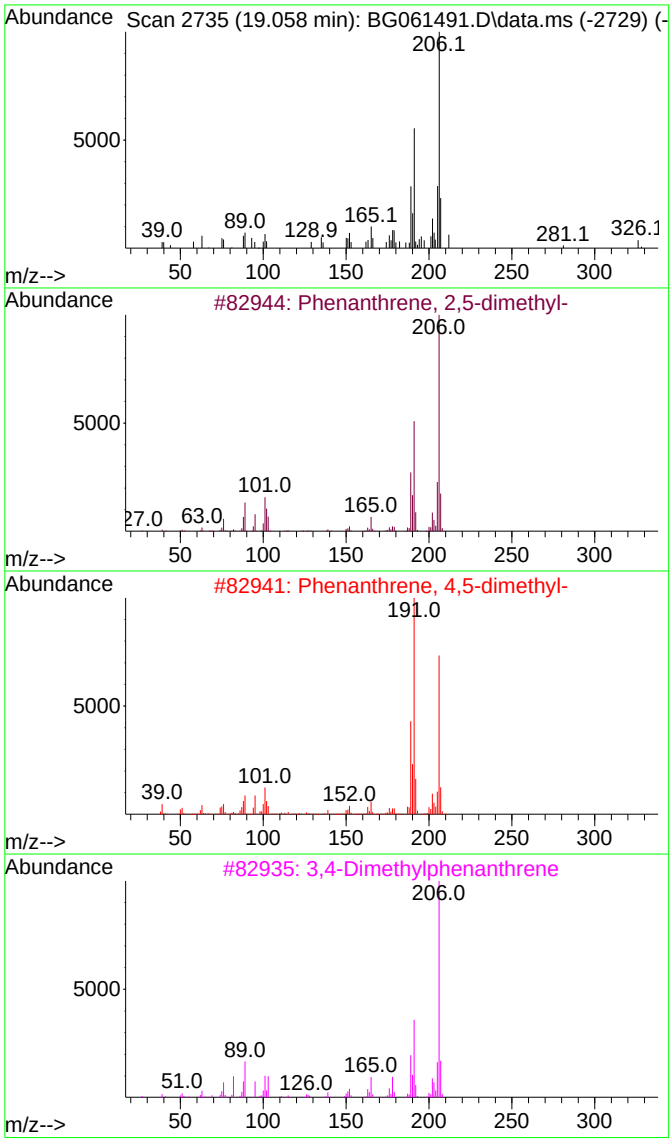
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

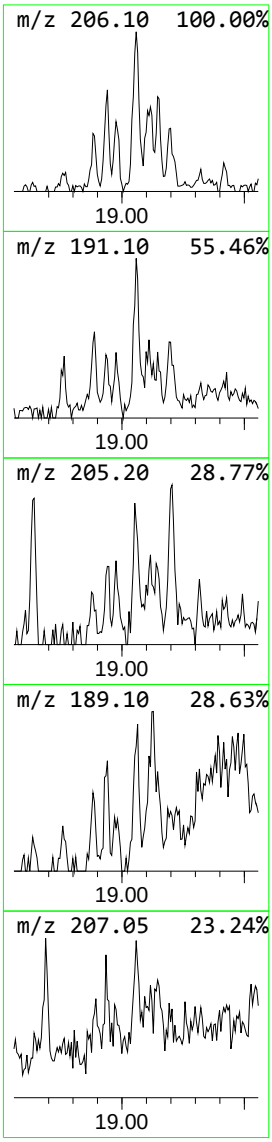
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.058	2.56 ng/ul	57058	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	81
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	81
3	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	81
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	76
5	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	74





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Acq On : 5 Jun 2024 17:56
Operator : MA/JU
Sample : P2623-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR9

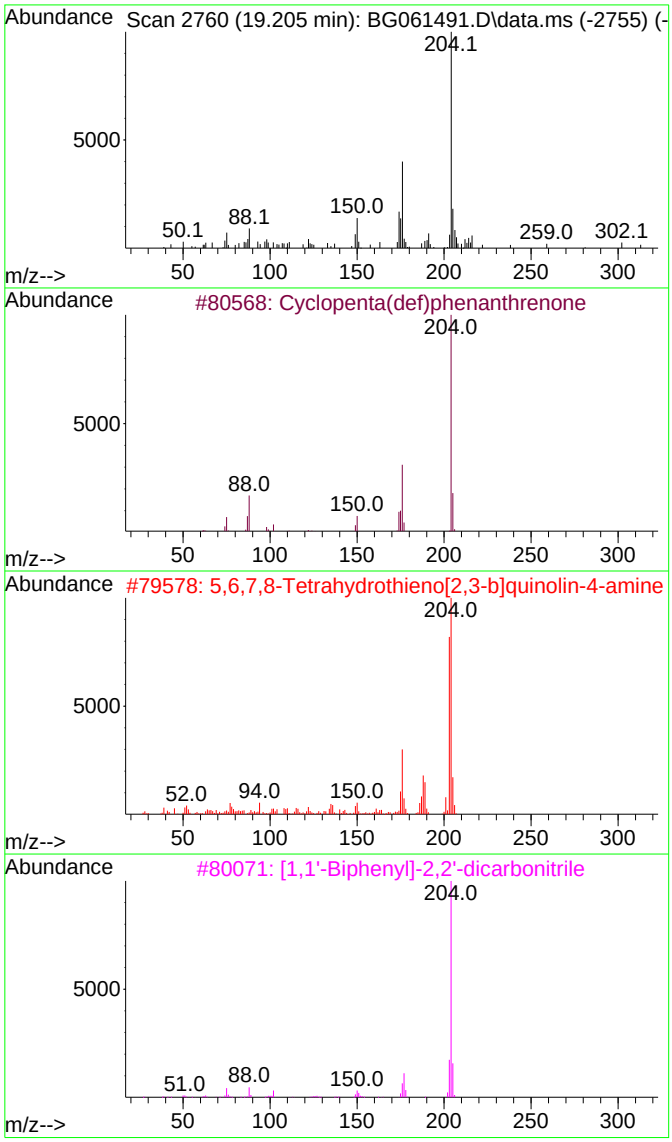
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

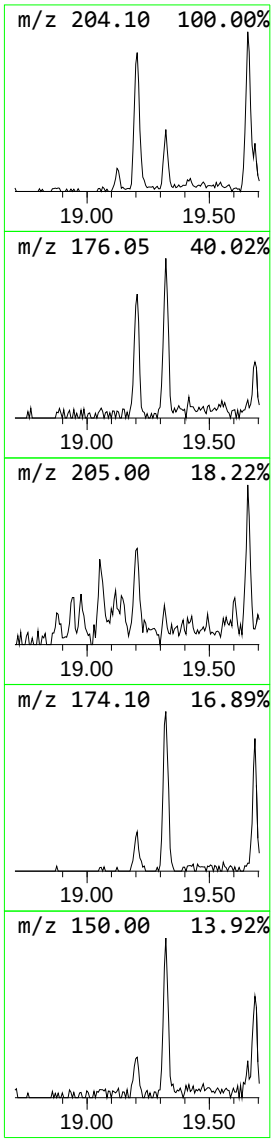
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.205	4.26 ng/ul	95059	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	87
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	64
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	47
4	3-(4-Fluorophenoxy)phenol	204	C12H9FO2	025967-60-6	47
5	Tetracyano-p-quinodimethane	204	C12H4N4	001518-16-7	43





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Acq On : 5 Jun 2024 17:56
Operator : MA/JU
Sample : P2623-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR9

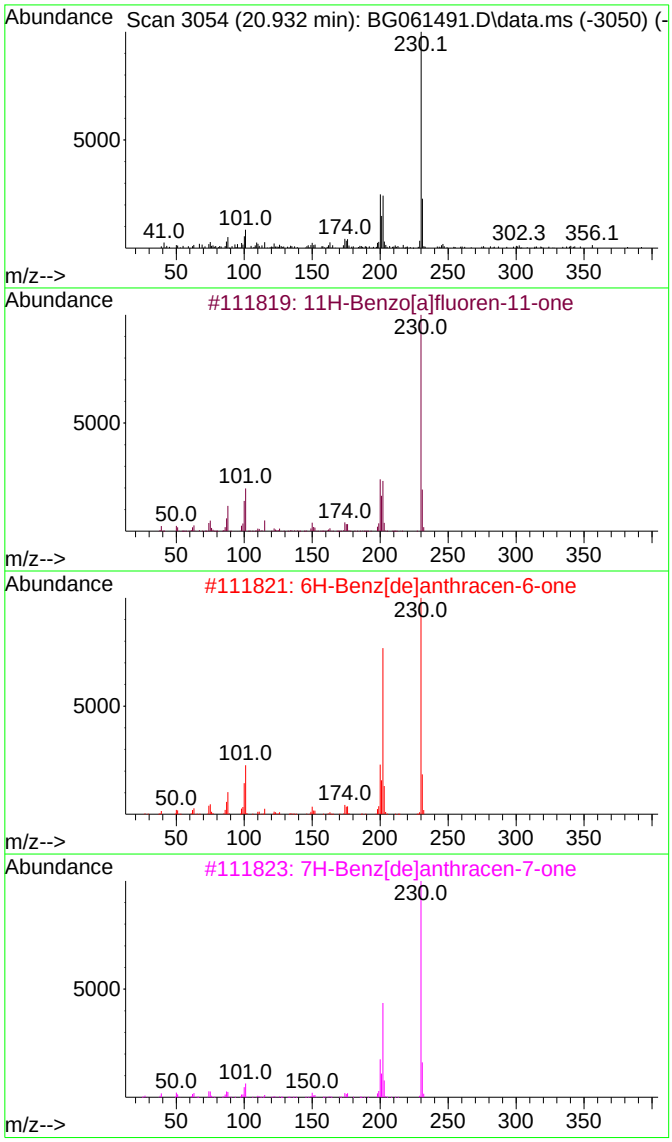
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

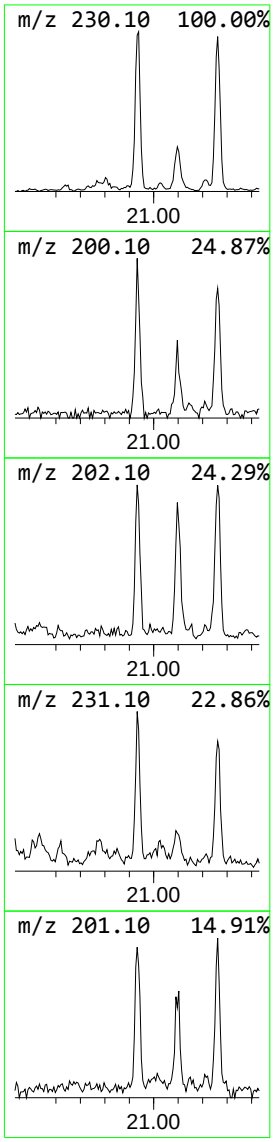
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 11H-Benzo[a]fluoren-11-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.932	3.66 ng/ul	174562	Chrysene-d12	21.520

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	91
2	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	81
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
4	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	56
5	Benzo(a)phenazine	230	C16H10N2	000225-61-6	50





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Acq On : 5 Jun 2024 17:56
Operator : MA/JU
Sample : P2623-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR9

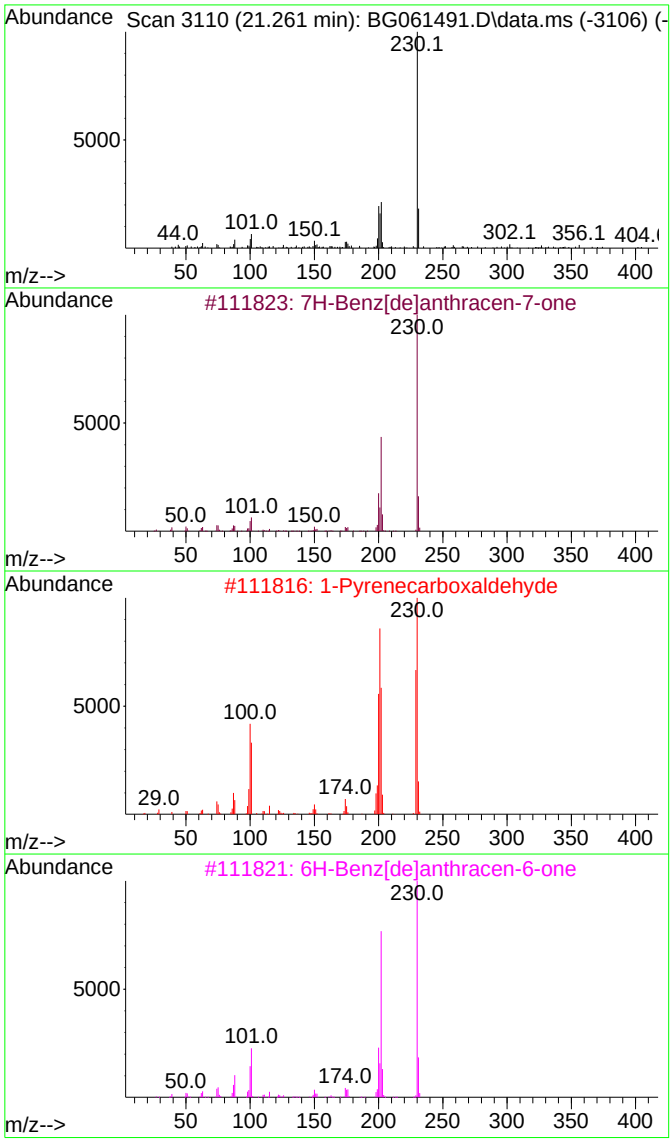
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

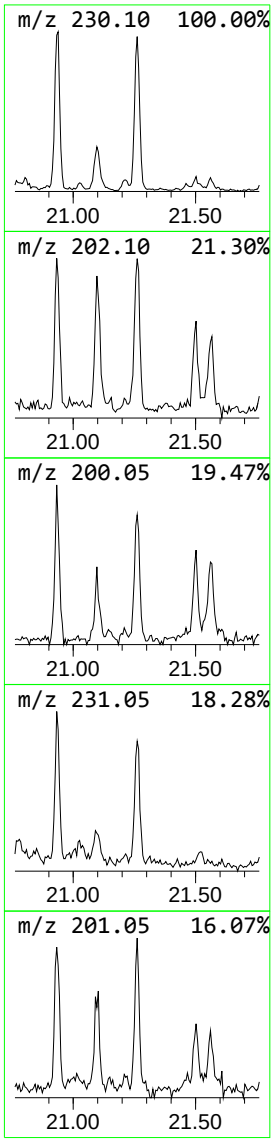
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 7H-Benz[de]anthracen-7-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.261	2.48 ng/ul	118482	Chrysene-d12	21.520

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
2	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72
3	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	59
4	m-Terphenyl	230	C18H14	000092-06-8	50
5	o-Terphenyl	230	C18H14	000084-15-1	50





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Operator : MA/JU
Sample : P2623-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR9

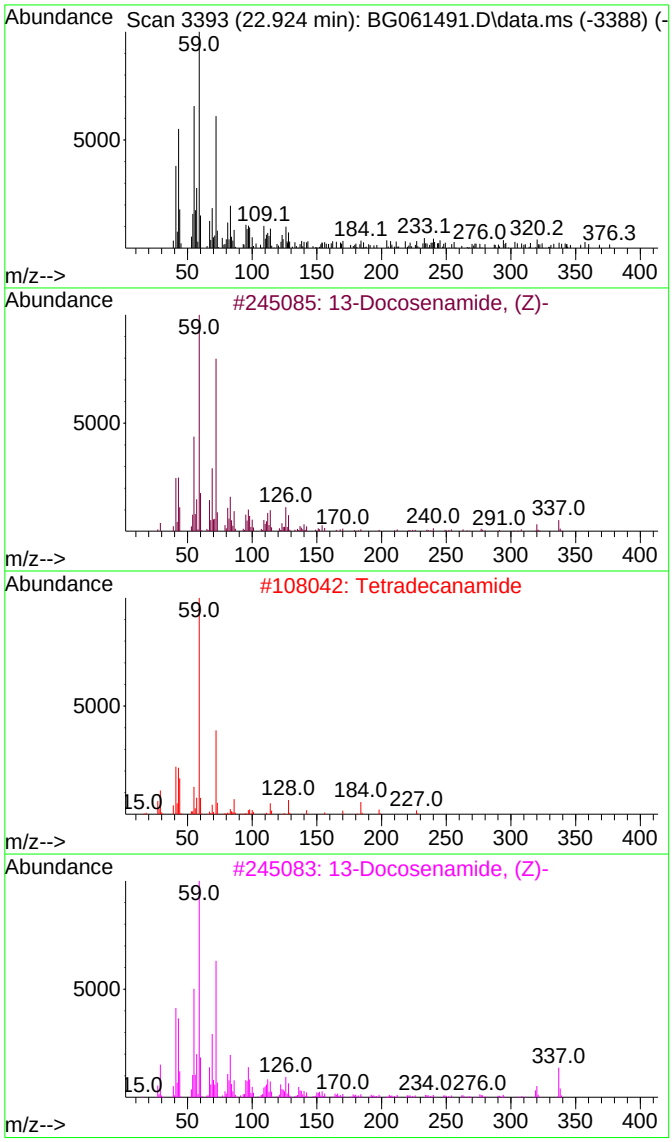
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

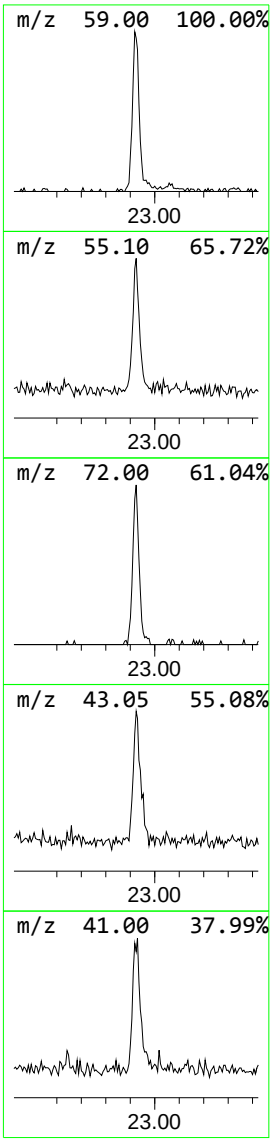
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 13-Docosenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.924	4.78 ng/ul	228239	Chrysene-d12	21.520

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	83
2	Tetradecanamide	227	C14H29NO	000638-58-4	74
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	74
4	Palmitoleamide	253	C16H31NO	106010-22-4	72
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72





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Acq On : 5 Jun 2024 17:56
Operator : MA/JU
Sample : P2623-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR9

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

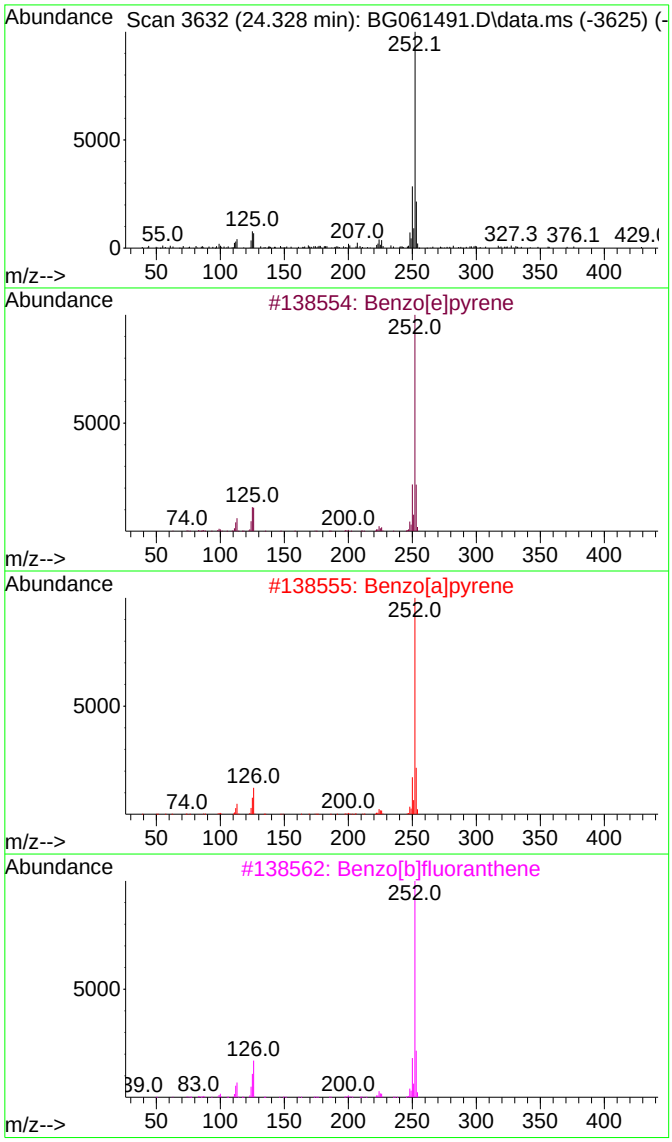
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

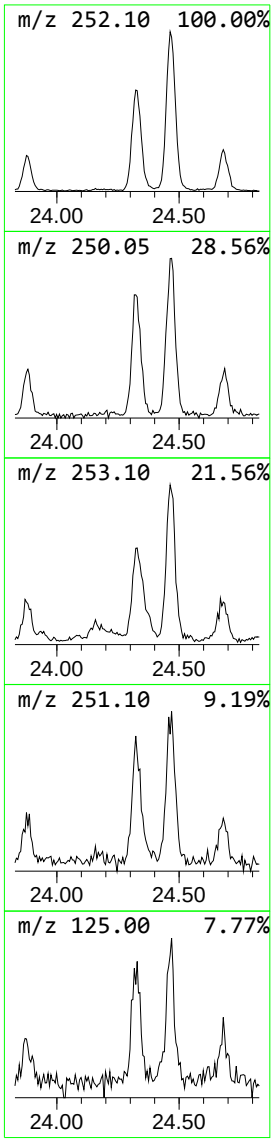
****

Peak Number 14 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.328	5.07 ng/ul	156463	Perylene-d12	24.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benzo[a]pyrene	252	C20H12	000050-32-8	90
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	89
5	Perylene	252	C20H12	000198-55-0	89





Tentatively Identified Compound (LSC) summary

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Data File : BG061491.D
Acq On : 5 Jun 2024 17:56
Operator : MA/JU
Sample : P2623-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR9

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...	3.071	50.7	ng/ul	431650	1	7.877	170200	20.0
1-Phenoxypropan...	11.408	2.2	ng/ul	26040	2	10.668	239730	20.0
9H-Fluoren-9-one	16.919	2.6	ng/ul	57645	4	17.266	446119	20.0
Anthracene, 2-m...	18.141	4.3	ng/ul	94733	4	17.266	446119	20.0
Phenanthrene, 2...	18.188	5.0	ng/ul	110318	4	17.266	446119	20.0
4H-Cyclopenta[d...	18.335	4.9	ng/ul	109270	4	17.266	446119	20.0
5,16[1',2']:8,1...	18.641	2.7	ng/ul	59570	4	17.266	446119	20.0
9,10-Anthracene...	18.688	2.2	ng/ul	48278	4	17.266	446119	20.0
Phenanthrene, 2...	19.058	2.6	ng/ul	57058	4	17.266	446119	20.0
Cyclopenta(def)...	19.205	4.3	ng/ul	95059	4	17.266	446119	20.0
11H-Benzo[a]flu...	20.932	3.7	ng/ul	174562	5	21.520	954445	20.0
7H-Benz[de]anth...	21.261	2.5	ng/ul	118482	5	21.520	954445	20.0
13-Docosenamide...	22.924	4.8	ng/ul	228239	5	21.520	954445	20.0
Benzo[e]pyrene	24.328	5.1	ng/ul	156463	6	24.610	617112	20.0