LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061487.D
Acq On : 5 Jun 2024 15:11
Operator : MA/JU
Sample : P2626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR8

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: BG061487.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	36	rVB	328849	564596	62.15%	4.052%
2	3.329	54	58	69	rVB5	6249	11439	1.26%	0.082%
3	3.605	101	105	116	rBV	13955	25864	2.85%	0.186%
4	3.740	123	128	139	rBV	73146	125035	13.76%	0.897%
5	7.066	687	694	706	rBV	141055	246820	27.17%	1.772%
6	7.207	710	718	725	rBV	88536	148162	16.31%	1.063%
7	7.412	746	753	761	rBV	133895	230279	25.35%	1.653%
8	7.871	825	831	838	rBV	104234	180479	19.87%	1.295%
9	8.599	947	955	964	rBV2	165494	295537	32.53%	2.121%
10	9.034	1021	1029	1036	rBV	138163	233427	25.69%	1.675%
11	9.586	1118	1123	1128	rBV2	12675	17336	1.91%	0.124%
12	9.751	1145	1151	1161	rVB	123051	215746	23.75%	1.548%
13	10.309	1237	1246	1256	rBV	172106	318322	35.04%	2.285%
14	10.668	1300	1307	1313	rBV	150306	255463	28.12%	1.834%
15	10.720	1313	1316	1321	rVB2	4529	6956	0.77%	0.050%
16	10.809	1323	1331	1345	rVB	141115	254552	28.02%	1.827%
17	11.414	1427	1434	1443	rBV3	15414	32972	3.63%	0.237%
18	13.917	1851	1860	1866	rBV	292987	413507	45.52%	2.968%
19	14.205	1902	1909	1921	rVB	316153	488349	53.75%	3.505%
20	14.510	1952	1961	1968	rBV	218019	339944	37.42%	2.440%
21	14.575	1968	1972	1982	rVB2	10173	15374	1.69%	0.110%
22	14.716	1992	1996	1997	rBV4	5602	6825	0.75%	0.049%
23	14.763	1997	2004	2014	rVB	66574	126250	13.90%	0.906%
24	14.915	2025	2030	2034	rVB2	12215	17977	1.98%	0.129%
25	15.509	2123	2131	2136	rBV	405770	599248	65.96%	4.301%
26	15.562	2136	2140	2150	rVB2	15777	23278	2.56%	0.167%
27	15.650	2150	2155	2165	rBV	102101	163933	18.04%	1.177%
28	15.856	2186	2190	2196	rBV	6760	10817	1.19%	0.078%
29	16.008	2211	2216	2222	rVB2	6885	12354	1.36%	0.089%
30	16.232	2248	2254	2261	rBV5	4397	9657	1.06%	0.069%
31	16.566	2309	2311	2315	rVV3	4978	6358	0.70%	0.046%
32	16.919	2367	2371	2377	rVB	20298	28059	3.09%	0.201%
33	17.013	2384	2387	2391	rVB5	4603	6888	0.76%	0.049%
34	17.084	2395	2399	2406	rVB	11527	17663	1.94%	0.127%
35	17.266	2423	2430	2433	rBV	277188	413889	45.56%	2.971%
36	17.307	2433	2437	2441	rVB	225130	305067	33.58%	2.190%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061487.D
Acq On : 5 Jun 2024 15:11
Operator : MA/JU
Sample : P2626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR8

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	17.360	2441	2446	2451	rBV2	402326	617984	68.02%	4.436%
38	17.460	2457	2463	2467	rVB4	3710	7110	0.78%	0.051%
39	17.671	2490	2499	2504	rBV2	22574	38800	4.27%	0.278%
40	17.853	2525	2530	2537	rVB6	8069	14751	1.62%	0.106%
41	18.141	2574	2579	2581	rBV	34013	45373	4.99%	0.326%
42	18.188	2584	2587	2592	rVB	45411	64579	7.11%	0.464%
43	18.270	2597	2601	2606	rVB2	13868	18692	2.06%	0.134%
44	18.335	2606	2612	2616	rBV4	38808	74073	8.15%	0.532%
45	18.370	2616	2618	2625	rVB2	22451	29066	3.20%	0.209%
46	18.447	2627	2631	2635	rVB5	6058	9097	1.00%	0.065%
47	18.494	2635	2639	2643	rBV5	7831	11813	1.30%	0.085%
48	18.640	2659	2664	2668	rBV	26365	37442	4.12%	0.269%
49	18.688	2668	2672	2679	rVB2	23780	39118	4.31%	0.281%
50	18.887	2698	2706	2711	rBV6	8217	16555	1.82%	0.119%
51	18.934	2711	2714	2718	rBV2	7957	12046	1.33%	0.086%
52	18.981	2718	2722	2726	rVB4	8316	11667	1.28%	0.084%
53	19.058	2726	2735	2739	rBV	19710	43467	4.78%	0.312%
54	19.205	2755	2760	2767	rVB4	25462	49832	5.49%	0.358%
55	19.322	2771	2780	2788	rBV	365662	530091	58.35%	3.805%
56	19.387	2788	2791	2793	rBV3	9548	10124	1.11%	0.073%
57	19.416	2793	2796	2802	rVB5	8272	12887	1.42%	0.092%
58	19.528	2809	2815	2818	rBV7	8638	17438	1.92%	0.125%
59	19.569	2818	2822	2825	rVV	9198	14476	1.59%	0.104%
60	19.657	2832	2837	2840	rBV	615554	891490	98.13%	6.399%
61	19.686	2840	2842	2850	rVB	294442	362284	39.88%	2.600%
62	19.757	2850	2854	2857	rBV2	19250	30191	3.32%	0.217%
63	19.792	2857	2860	2863	rVB2	14304	15467	1.70%	0.111%
64	19.863	2867	2872	2878	rBV	21204	31690	3.49%	0.227%
65	19.927	2878	2883	2889	rVB	17721	27252	3.00%	0.196%
66	20.009	2891	2897	2904	rBV4	26633	70070	7.71%	0.503%
67	20.145	2915	2920	2923	rBV6	19419	41492	4.57%	0.298%
68	20.180	2923	2926	2931	rVB2	36494	52238	5.75%	0.375%
69	20.286	2939	2944	2946	rBV	13042	18583	2.05%	0.133%
70	20.339	2947	2953	2957	rVB2	31282	57072	6.28%	0.410%
71	20.421	2963	2967	2969	rBV3	10146	12256	1.35%	0.088%
72	20.480	2973	2977	2981	rVV	16588	23252	2.56%	0.167%
73	20.527	2981	2985	2989	rVV	19399	26260	2.89%	0.188%
74	20.685	3009	3012	3016	rBV3	10315	12180	1.34%	0.087%
75	20.732	3016	3020	3024	rBV4	27337	38737	4.26%	0.278%
76	20.779	3024	3028	3030	rBV5	8229	14169	1.56%	0.102%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061487.D
Acq On : 5 Jun 2024 15:11
Operator : MA/JU
Sample : P2626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BHBR8

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	20.832	3035	3037	3043	rVB7	7216	10778	1.19%	0.077%
78	20.938	3050	3055	3060	rVB	63366	90060	9.91%	0.646%
79	21.108	3077	3084	3089	rBV2	42629	92133	10.14%	0.661%
80	21.149	3089	3091	3094	rVV	32646	45729	5.03%	0.328%
81	21.196	3094	3099	3105	rVV3	54824	153964	16.95%	1.105%
82	21.261	3106	3110	3117	rVB	58435	96499	10.62%	0.693%
83	21.408	3132	3135	3140	rVB	46559	62399	6.87%	0.448%
84	21.461	3142	3144	3145	rVV2	10591	9408	1.04%	0.068%
85	21.519	3146	3154	3159	rVV2	391681	908506	100.00%	6.521%
86	21.566	3159	3162	3174	rVB	157448	250971	27.62%	1.801%
87	21.708	3183	3186	3189	rBV3	17986	23190	2.55%	0.166%
88	21.919	3217	3222	3227	rBV3	23732	43522	4.79%	0.312%
89	22.225	3270	3274	3280	rVB2	33885	56243	6.19%	0.404%
90	22.289	3281	3285	3291	rBV5	23511	49946	5.50%	0.358%
91	22.930	3388	3394	3404	rVB3	113525	245235	26.99%	1.760%
92	23.641	3507	3515	3521	rBV2	115278	336878	37.08%	2.418%
93	23.887	3553	3557	3565	rVB2	21372	46669	5.14%	0.335%
94	24.334	3626	3633	3637	rBV2	47016	119619	13.17%	0.859%
95	24.404	3637	3645	3652	rVV2	316849	852451	93.83%	6.118%
96	24.463	3652	3655	3664	rVB	88652	201612	22.19%	1.447%
97	24.616	3672	3681	3689	rBV	215173	576309	63.43%	4.136%
98	28.112	4272	4276	4277	rBV4	20345	25364	2.79%	0.182%
99	29.769	4556	4558	4560	rVB3	8355	6740	0.74%	0.048%
100	31.731	4890	4892	4896	rBV5	5459	8799	0.97%	0.063%

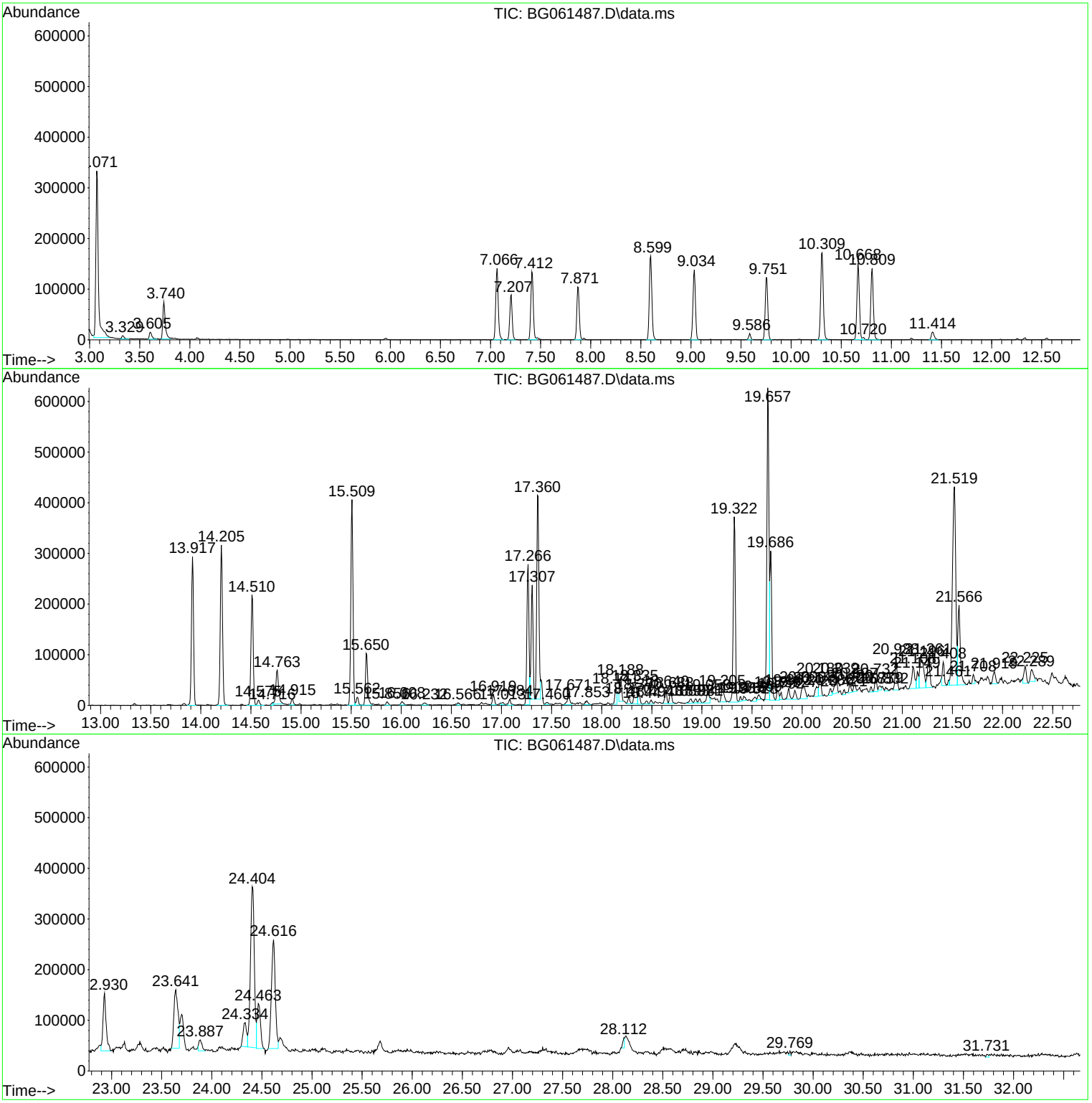
Sum of corrected areas: 13932610

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061487.D
Acq On : 5 Jun 2024 15:11
Operator : MA/JU
Sample : P2626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR8

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 : BG061487.D
Acq On : 5 Jun 2024 15:11
Operator : MA/JU
Sample : P2626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR8

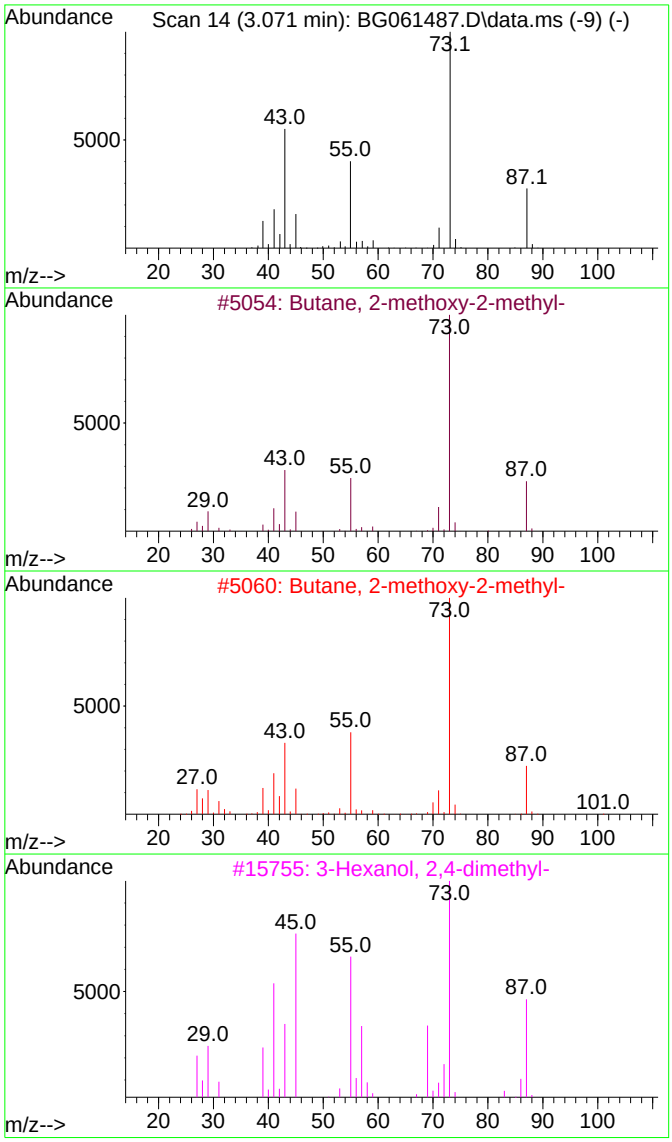
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

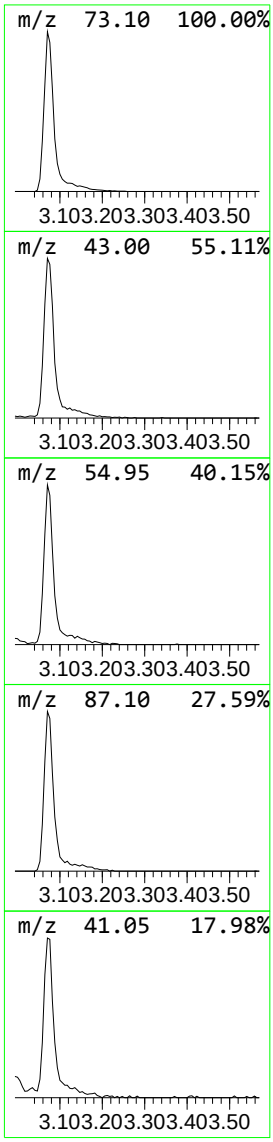
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.071	62.57 ng/ul	564596	1,4-Dichlorobenzene-d4	7.871

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	53
3	3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	45
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061487.D
Acq On : 5 Jun 2024 15:11
Operator : MA/JU
Sample : P2626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR8

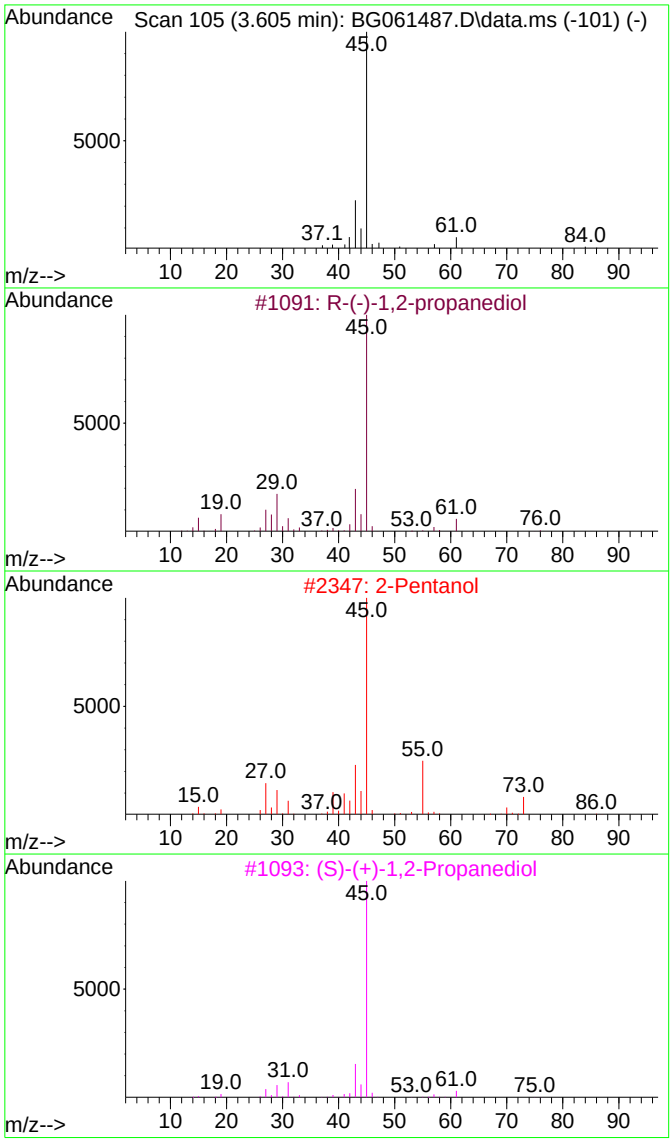
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

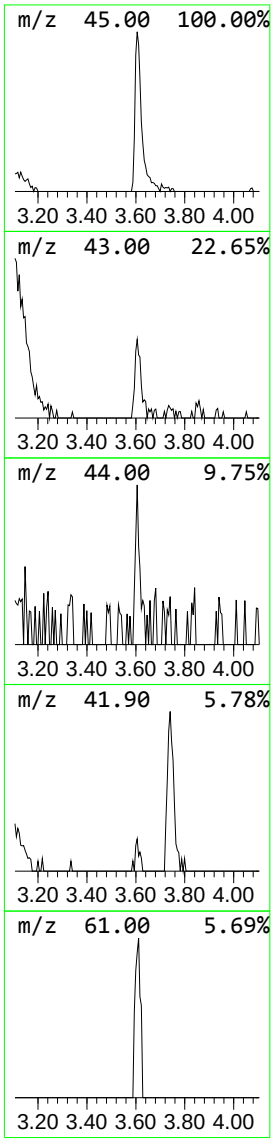
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.605	2.87 ng/ul	25864	1,4-Dichlorobenzene-d4	7.871

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
2	2-Pentanol	88	C5H12O	006032-29-7	40
3	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
4	(S)-(+)-2-Pentanol	88	C5H12O	026184-62-3	9
5	Propylene Glycol	76	C3H8O2	000057-55-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061487.D
Acq On : 5 Jun 2024 15:11
Operator : MA/JU
Sample : P2626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR8

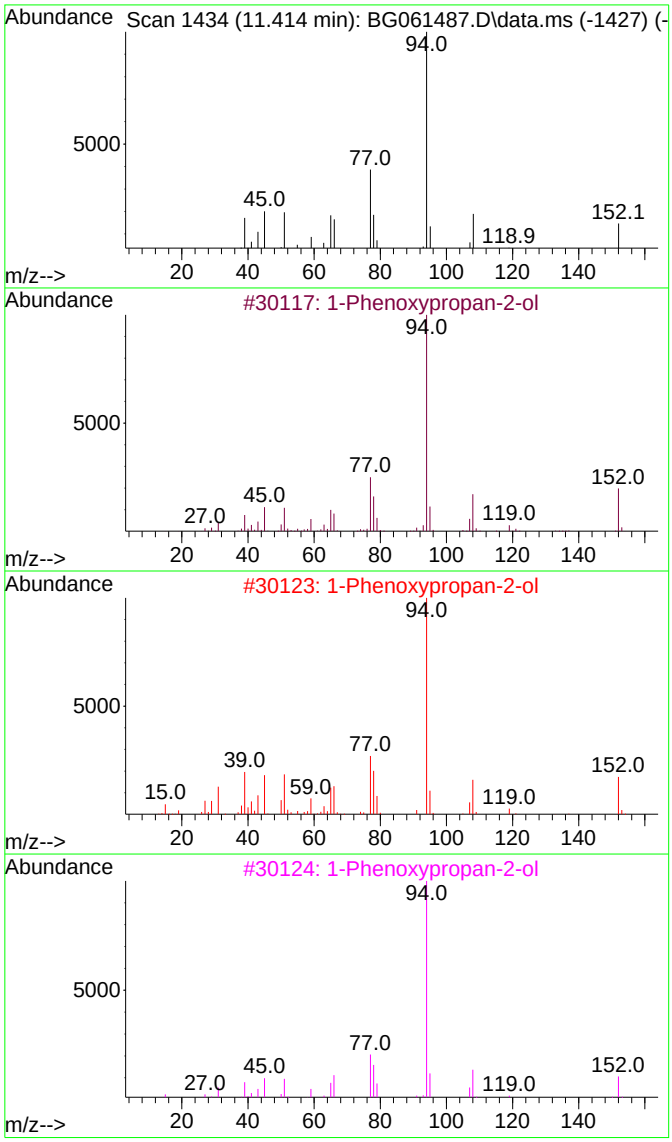
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

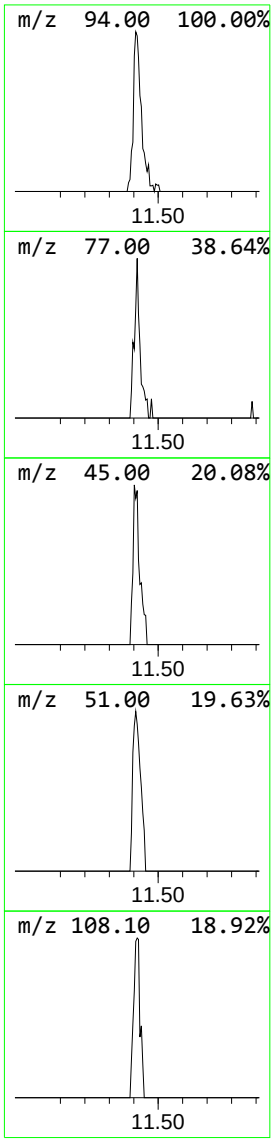
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.414	2.58 ng/ul	32972	Naphthalene-d8	10.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	81
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	74
5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061487.D
Acq On : 5 Jun 2024 15:11
Operator : MA/JU
Sample : P2626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR8

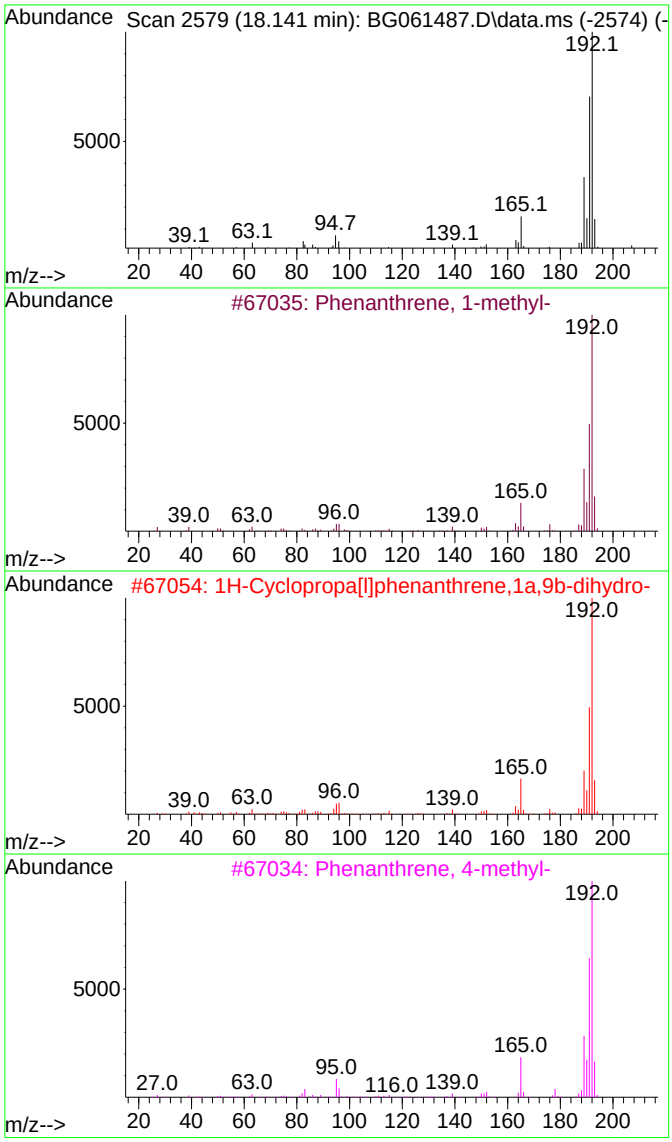
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

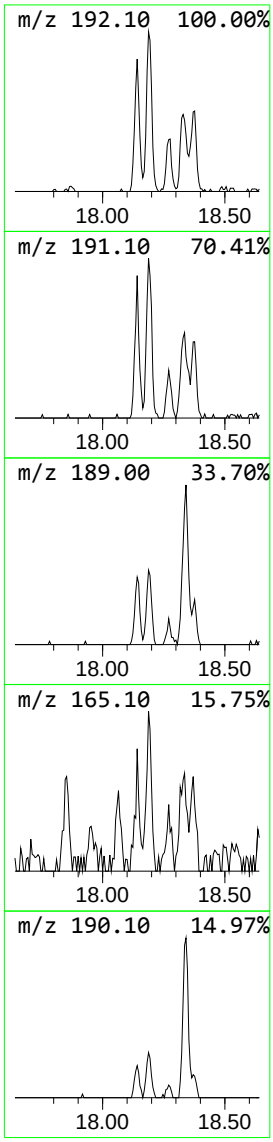
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.141	2.19 ng/ul	45373	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061487.D
Acq On : 5 Jun 2024 15:11
Operator : MA/JU
Sample : P2626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR8

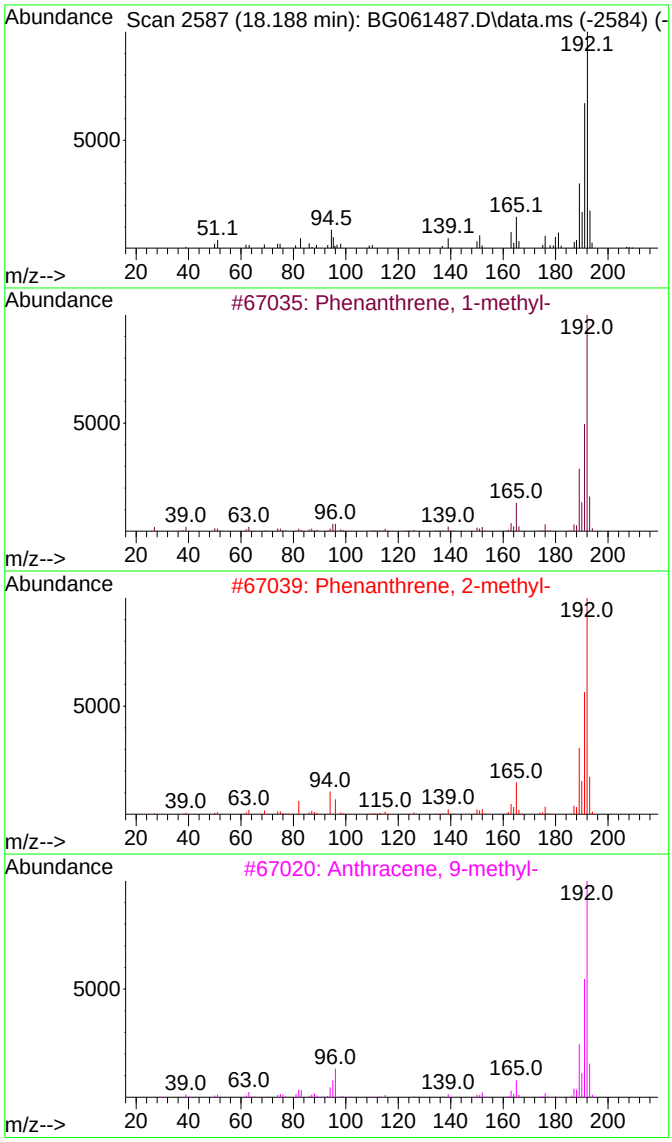
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

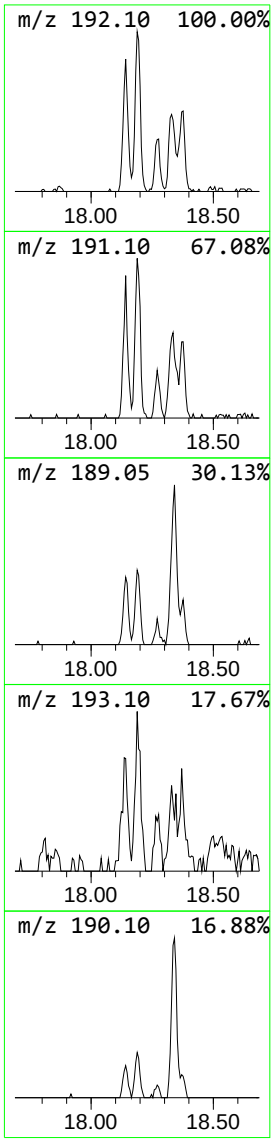
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.188	3.12 ng/ul	64579	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	81
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	81





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Data File : BG061487.D
Acq On : 5 Jun 2024 15:11
Operator : MA/JU
Sample : P2626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR8

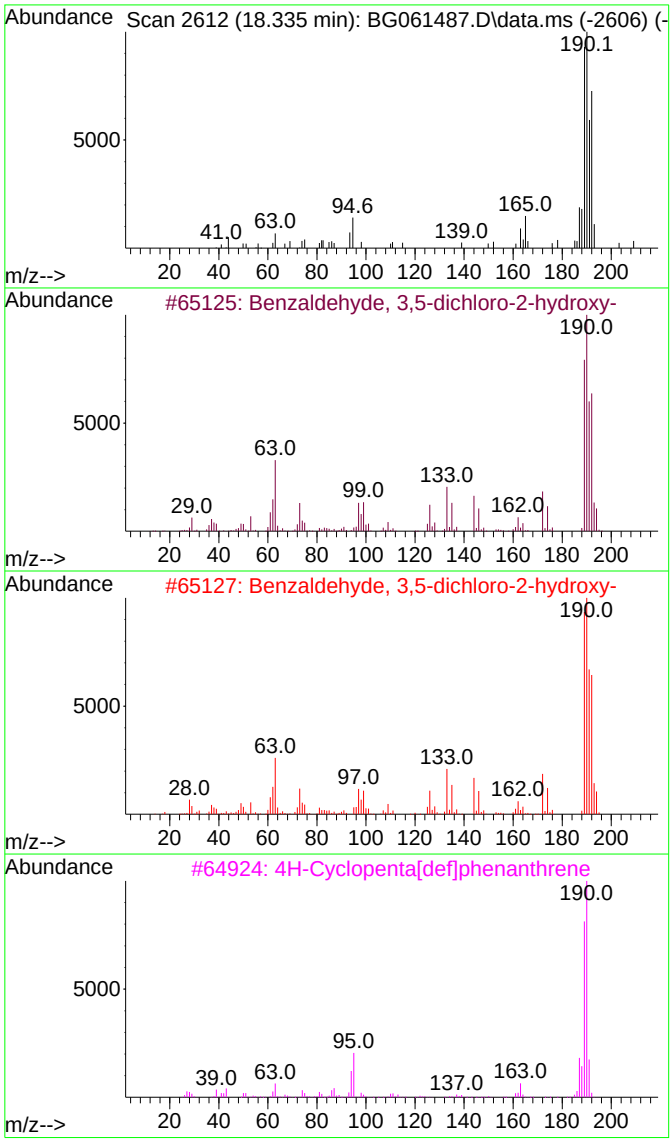
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

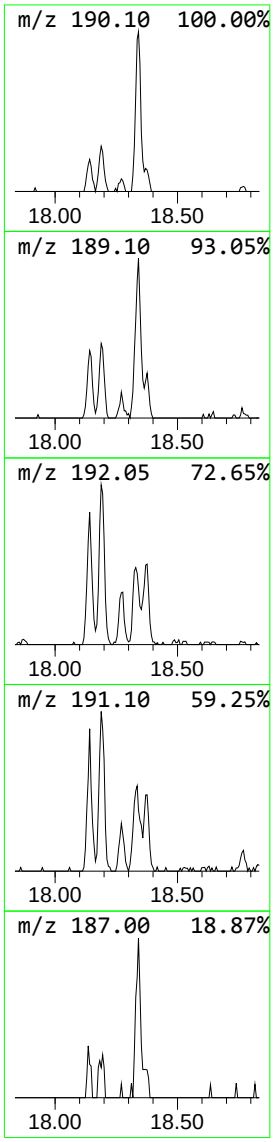
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzaldehyde, 3,5-dichloro-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.335	3.58 ng/ul	74073	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42





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Acq On : 5 Jun 2024 15:11
Operator : MA/JU
Sample : P2626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR8

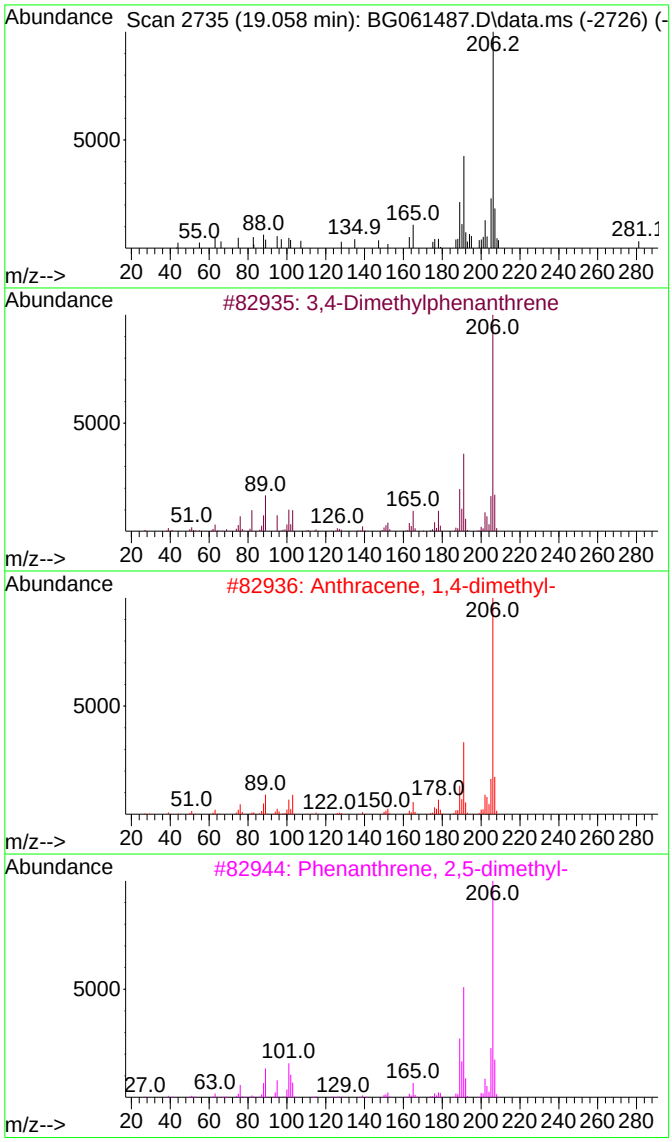
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

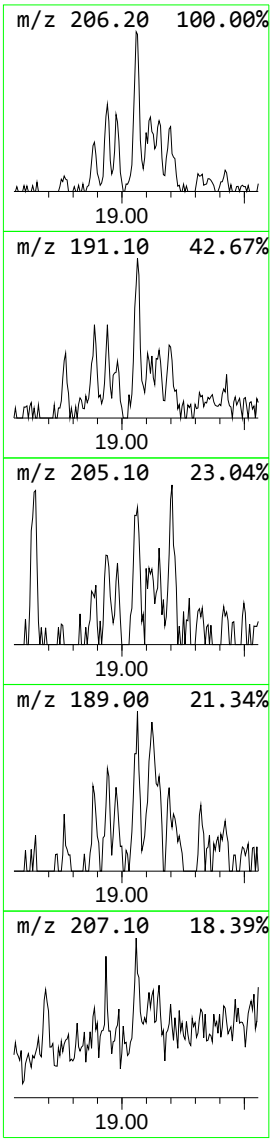
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 3,4-Dimethylphenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.058	2.10 ng/ul	43467	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	93
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87





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Sample : P2626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR8

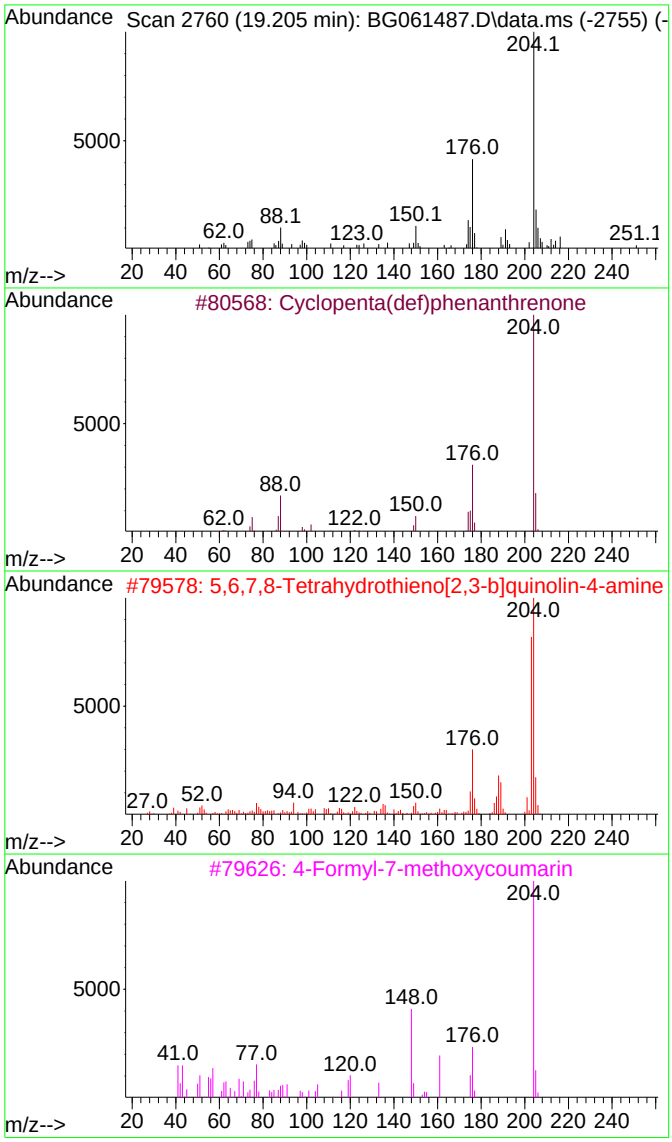
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

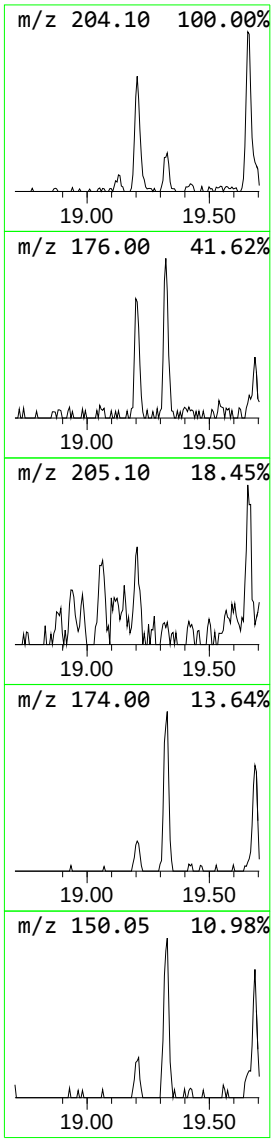
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.205	2.41 ng/ul	49832	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	76
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	59
3	4-Formyl-7-methoxycoumarin	204	C11H8O4	1000429-03-0	50
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	47
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	46





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Operator : MA/JU
Sample : P2626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR8

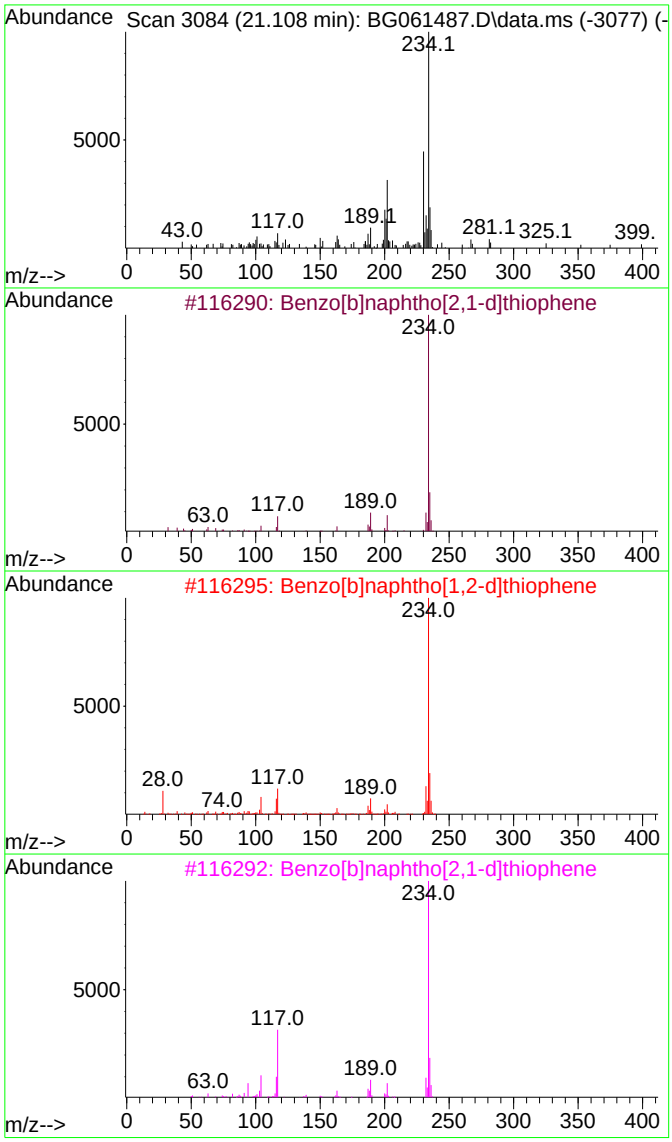
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

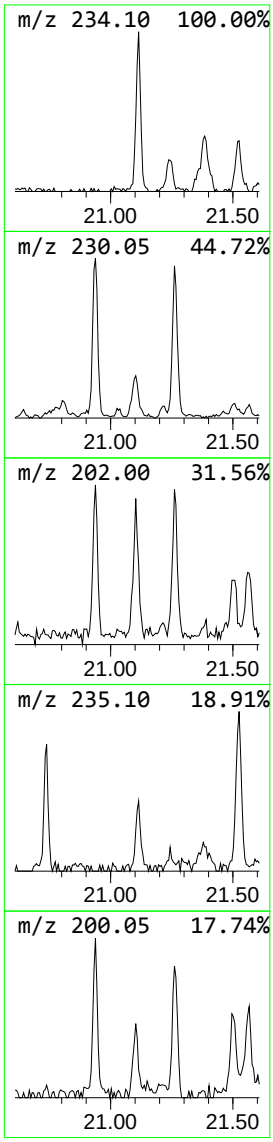
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.108	2.03 ng/ul	92133	Chrysene-d12	21.520

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	58
2	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	55
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	49
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	49
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	49





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Acq On : 5 Jun 2024 15:11
Operator : MA/JU
Sample : P2626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR8

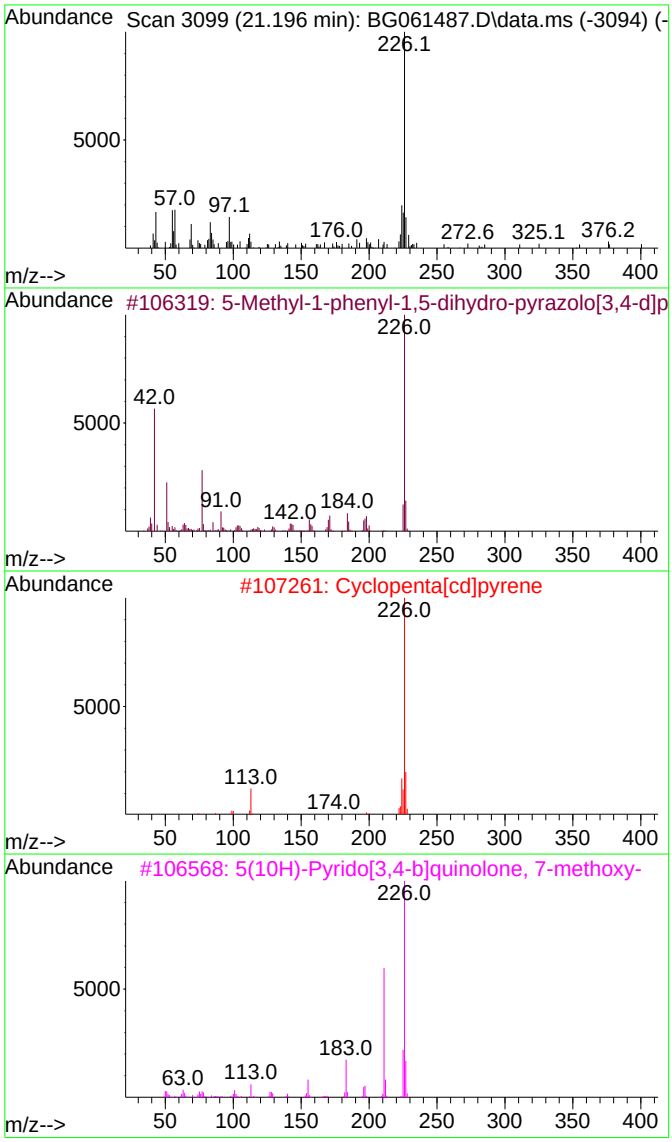
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

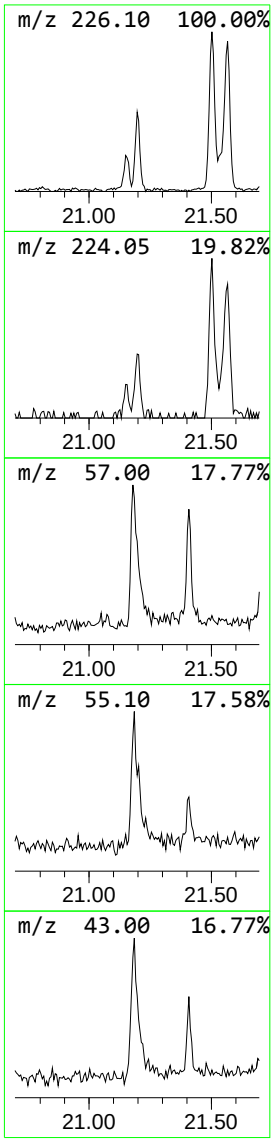
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 5-Methyl-1-phenyl-1,5-dihyd... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.196	3.39 ng/ul	153964	Chrysene-d12	21.520

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methyl-1-phenyl-1,5-dihydro-py...	226	C12H10N4O	1000300-02-1	58
2	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	52
3	5(10H)-Pyrido[3,4-b]quinolone, 7...	226	C13H10N2O2	1000256-99-5	50
4	Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	50
5	Ethylamine, N,N-diheptyl-2-pheny...	349	C22H39NS	1010310-32-6	50





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Acq On : 5 Jun 2024 15:11
Operator : MA/JU
Sample : P2626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR8

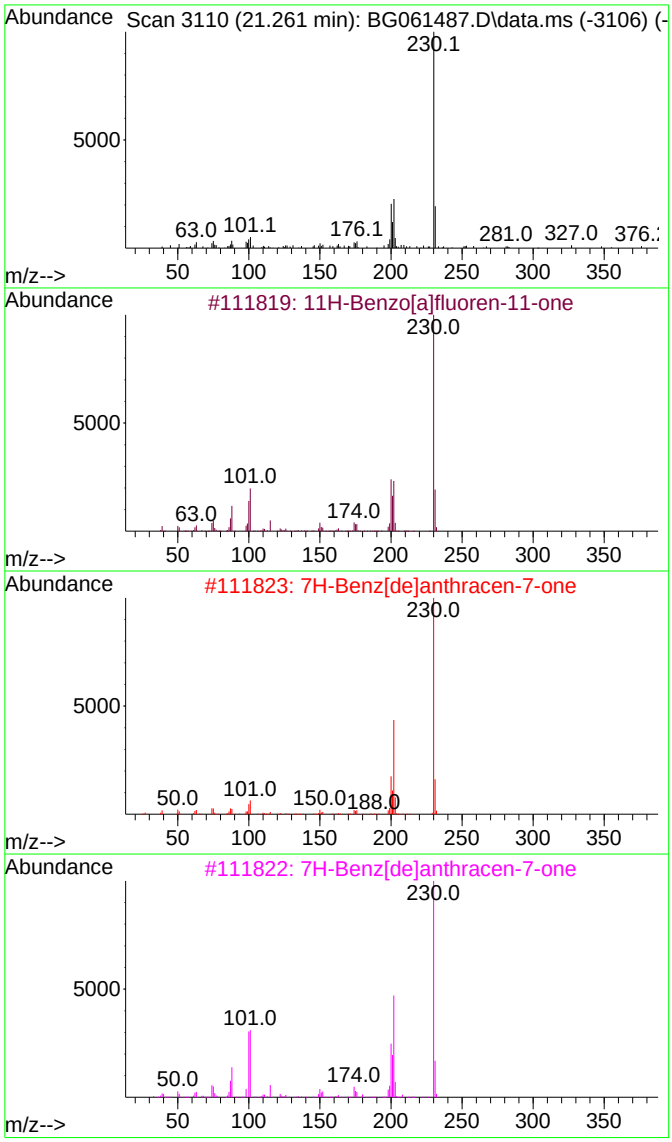
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

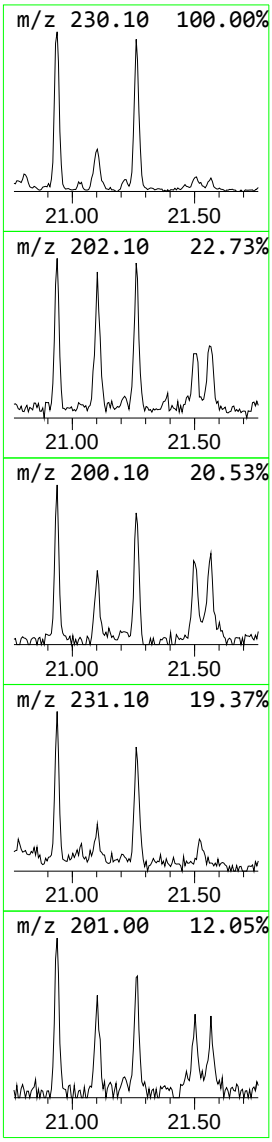
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.261	2.12 ng/ul	96499	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	95
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	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87





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Data File : BG061487.D
Acq On : 5 Jun 2024 15:11
Operator : MA/JU
Sample : P2626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR8

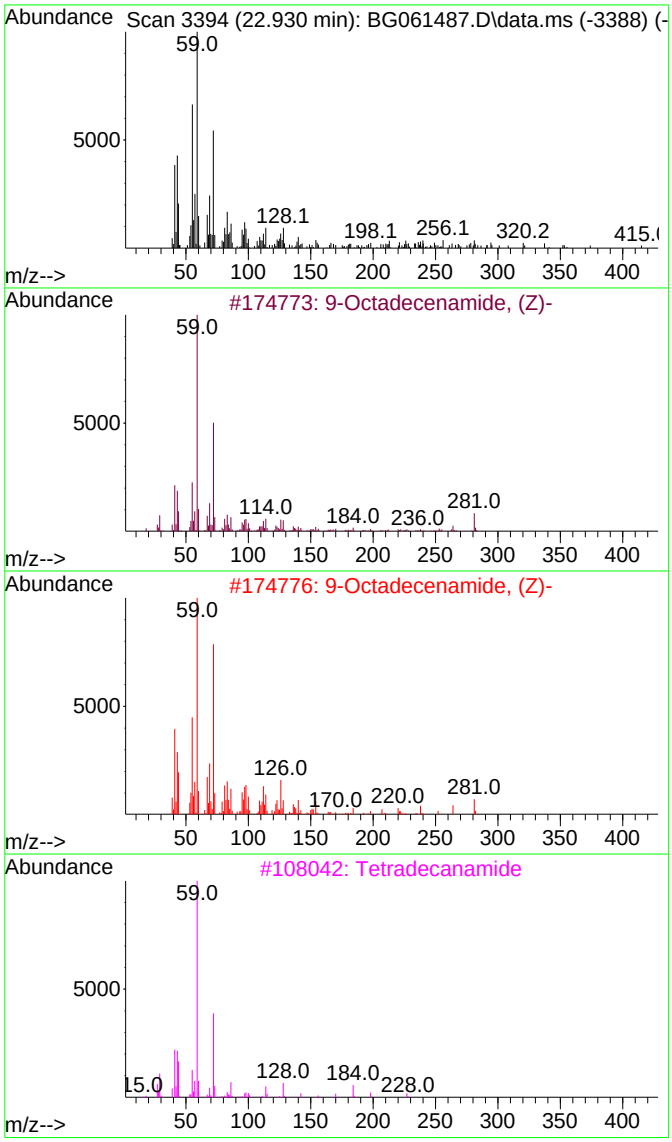
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

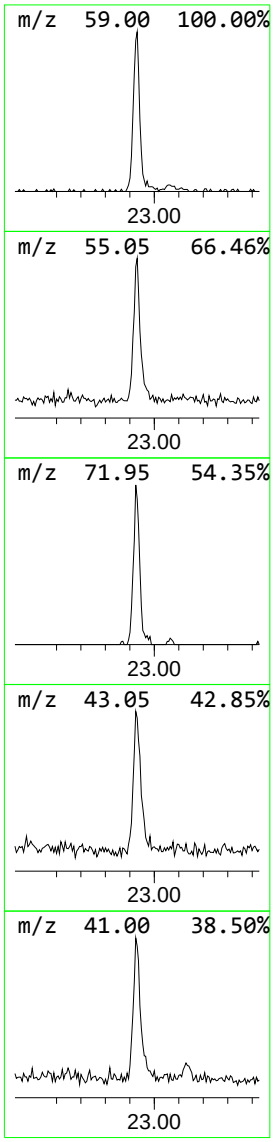
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.930	5.40 ng/ul	245235	Chrysene-d12	21.520

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
3	Tetradecanamide	227	C14H29NO	000638-58-4	87
4	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
5	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	83





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Acq On : 5 Jun 2024 15:11
Operator : MA/JU
Sample : P2626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR8

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

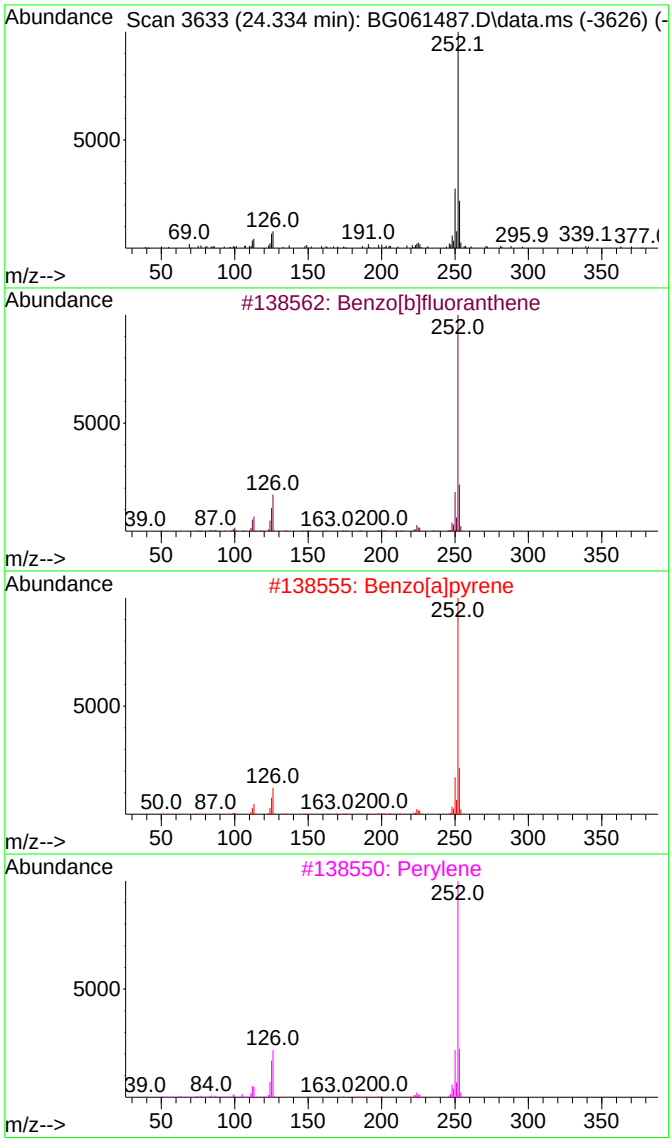
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

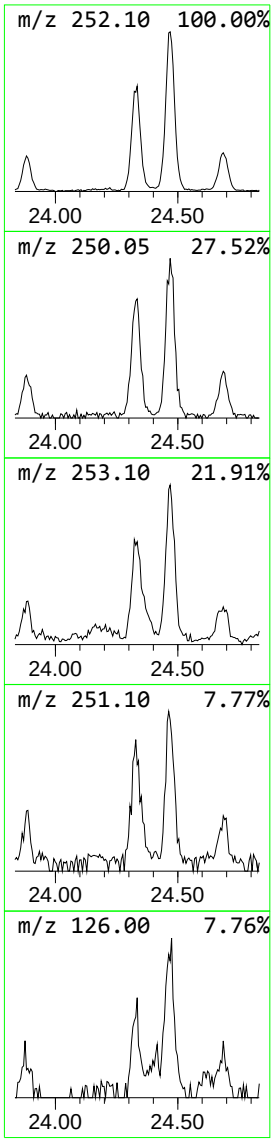
****

Peak Number 13 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.334	4.15 ng/ul	119619	Perylene-d12	24.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
2	Benzo[a]pyrene	252	C20H12	000050-32-8	90
3	Perylene	252	C20H12	000198-55-0	81
4	Perylene	252	C20H12	000198-55-0	81
5	Benzo[e]pyrene	252	C20H12	000192-97-2	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061487.D
Acq On : 5 Jun 2024 15:11
Operator : MA/JU
Sample : P2626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR8

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	62.6	ng/ul	564596	1	7.871	180479	20.0
unknown-01	3.605	2.9	ng/ul	25864	1	7.871	180479	20.0
1-Phenoxypropan...	11.414	2.6	ng/ul	32972	2	10.668	255463	20.0
Phenanthrene, 1...	18.141	2.2	ng/ul	45373	4	17.266	413889	20.0
Phenanthrene, 2...	18.188	3.1	ng/ul	64579	4	17.266	413889	20.0
Benzaldehyde, 3...	18.335	3.6	ng/ul	74073	4	17.266	413889	20.0
3,4-Dimethylphe...	19.058	2.1	ng/ul	43467	4	17.266	413889	20.0
Cyclopenta(def)...	19.205	2.4	ng/ul	49832	4	17.266	413889	20.0
Benzo[b]naphtho...	21.108	2.0	ng/ul	92133	5	21.520	908506	20.0
5-Methyl-1-phen...	21.196	3.4	ng/ul	153964	5	21.520	908506	20.0
11H-Benzo[a]flu...	21.261	2.1	ng/ul	96499	5	21.520	908506	20.0
9-Octadecenamid...	22.930	5.4	ng/ul	245235	5	21.520	908506	20.0
Perylene	24.334	4.2	ng/ul	119619	6	24.616	576309	20.0