LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061310.D
Acq On : 28 May 2024 22:07
Operator : MA/JU
Sample : P2568-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BH633

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: BG061310.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.041	6	9	11	rVB2	11907	11438	0.47%	0.063%
2	3.082	11	16	47	rVB	1512402	2456687	100.00%	13.484%
3	3.340	55	60	65	rBV2	5667	8381	0.34%	0.046%
4	3.746	124	129	137	rBV2	70030	120860	4.92%	0.663%
5	3.858	143	148	155	rVB2	15367	22760	0.93%	0.125%
6	7.066	688	694	706	rVB	121971	210681	8.58%	1.156%
7	7.212	712	719	728	rVB	80001	125657	5.11%	0.690%
8	7.418	748	754	761	rBV	110666	188748	7.68%	1.036%
9	7.882	826	833	840	rBV	112014	178596	7.27%	0.980%
10	8.599	946	955	966	rVB	135903	229217	9.33%	1.258%
11	9.040	1023	1030	1037	rBV	120073	205267	8.36%	1.127%
12	9.598	1120	1125	1130	rBV2	7911	11233	0.46%	0.062%
13	9.762	1145	1153	1160	rVB	105842	186745	7.60%	1.025%
14	10.309	1239	1246	1256	rBV	148871	267500	10.89%	1.468%
15	10.444	1262	1269	1277	rBV2	39435	66413	2.70%	0.365%
16	10.679	1301	1309	1315	rBV	161733	277521	11.30%	1.523%
17	10.814	1324	1332	1344	rBV	105321	194168	7.90%	1.066%
18	11.419	1429	1435	1445	rBV2	8961	15763	0.64%	0.087%
19	13.922	1853	1861	1867	rBV	297804	407988	16.61%	2.239%
20	14.210	1900	1910	1922	rBV	305809	479198	19.51%	2.630%
21	14.516	1954	1962	1969	rBV	262837	402902	16.40%	2.211%
22	14.580	1969	1973	1980	rVB2	6177	8635	0.35%	0.047%
23	14.745	1990	2001	2014	rBV	100840	198646	8.09%	1.090%
24	14.915	2026	2030	2039	rVB6	6489	12230	0.50%	0.067%
25	15.509	2125	2131	2137	rBV	402701	595502	24.24%	3.269%
26	15.567	2137	2141	2144	rVV3	9066	12614	0.51%	0.069%
27	15.644	2148	2154	2164	rVV	119799	183208	7.46%	1.006%
28	16.243	2250	2256	2263	rVB5	4856	11020	0.45%	0.060%
29	16.919	2367	2371	2379	rVB5	10906	17902	0.73%	0.098%
30	17.083	2394	2399	2404	rVB3	7712	12226	0.50%	0.067%
31	17.265	2424	2430	2434	rBV	345038	514287	20.93%	2.823%
32	17.306	2434	2437	2441	rVV	185352	251908	10.25%	1.383%
33	17.365	2441	2447	2457	rVV2	418077	674650	27.46%	3.703%
34	17.665	2494	2498	2503	rVB	15936	22172	0.90%	0.122%
35	17.841	2525	2528	2534	rVB6	5891	9289	0.38%	0.051%
36	18.141	2570	2579	2582	rBV2	35191	54606	2.22%	0.300%

LSC Area Percent Report

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Operator : MA/JU
Sample : P2568-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BH633

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	18.188	2582	2587	2591	rVV2	50907	94372	3.84%	0.518%
38	18.229	2591	2594	2597	rVV	20789	24551	1.00%	0.135%
39	18.270	2597	2601	2605	rVB3	9156	14254	0.58%	0.078%
40	18.329	2606	2611	2616	rBV3	41552	78771	3.21%	0.432%
41	18.370	2616	2618	2625	rVB	25458	30728	1.25%	0.169%
42	18.452	2627	2632	2636	rBV6	6805	11756	0.48%	0.065%
43	18.640	2659	2664	2667	rBV	29926	41247	1.68%	0.226%
44	18.687	2667	2672	2676	rVB	40106	57869	2.36%	0.318%
45	18.881	2697	2705	2708	rBV8	13147	23449	0.95%	0.129%
46	18.940	2711	2715	2718	rVB	10886	13888	0.57%	0.076%
47	18.981	2718	2722	2726	rVB3	8444	11495	0.47%	0.063%
48	19.057	2726	2735	2743	rBV5	27886	68232	2.78%	0.375%
49	19.151	2749	2751	2754	rVB3	9356	9816	0.40%	0.054%
50	19.198	2754	2759	2766	rBV2	32208	60781	2.47%	0.334%
51	19.322	2771	2780	2787	rBV	495395	690392	28.10%	3.789%
52	19.386	2787	2791	2793	rBV2	9619	13249	0.54%	0.073%
53	19.422	2793	2797	2800	rBV4	12159	16219	0.66%	0.089%
54	19.469	2802	2805	2809	rVB	11926	14369	0.58%	0.079%
55	19.516	2810	2813	2818	rBV4	11088	19481	0.79%	0.107%
56	19.569	2818	2822	2826	rBV2	11487	16730	0.68%	0.092%
57	19.657	2831	2837	2840	rBV	627529	995837	40.54%	5.466%
58	19.686	2840	2842	2850	rVV	433311	484885	19.74%	2.661%
59	19.757	2850	2854	2858	rVB3	25586	36835	1.50%	0.202%
60	19.862	2868	2872	2878	rVV	28197	42666	1.74%	0.234%
61	19.921	2878	2882	2888	rVB	24492	41136	1.67%	0.226%
62	20.003	2891	2896	2904	rBV4	37869	95753	3.90%	0.526%
63	20.150	2914	2921	2922	rBV6	28788	55853	2.27%	0.307%
64	20.180	2922	2926	2931	rVB	52778	84599	3.44%	0.464%
65	20.274	2939	2942	2946	rBV	27623	38700	1.58%	0.212%
66	20.332	2947	2952	2957	rVV2	49583	92747	3.78%	0.509%
67	20.373	2957	2959	2963	rVB4	14425	17094	0.70%	0.094%
68	20.415	2963	2966	2970	rBV4	13553	18069	0.74%	0.099%
69	20.479	2973	2977	2980	rVV	31476	42920	1.75%	0.236%
70	20.520	2980	2984	2988	rVV3	33827	53048	2.16%	0.291%
71	20.573	2989	2993	2997	rVV	43029	60218	2.45%	0.331%
72	20.626	3000	3002	3008	rVB6	12973	21244	0.86%	0.117%
73	20.732	3016	3020	3023	rBV6	14976	22468	0.91%	0.123%
74	20.767	3023	3026	3029	rVV5	13643	18018	0.73%	0.099%
75	20.890	3042	3047	3049	rBV6	13650	24722	1.01%	0.136%
76	20.932	3050	3054	3059	rVB	71737	104606	4.26%	0.574%

LSC Area Percent Report

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Acq On : 28 May 2024 22:07
Operator : MA/JU
Sample : P2568-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BH633

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

77	21.108	3076	3084	3087	rBV3	54370	125134	5.09%	0.687%
78	21.149	3088	3091	3093	rVV	55876	77245	3.14%	0.424%
79	21.190	3094	3098	3105	rVV5	79874	229238	9.33%	1.258%
80	21.255	3105	3109	3117	rVB	78291	145726	5.93%	0.800%
81	21.413	3131	3136	3141	rVB	178863	229693	9.35%	1.261%
82	21.513	3145	3153	3158	rVV2	473458	1107694	45.09%	6.080%
83	21.560	3158	3161	3170	rVB	237202	387566	15.78%	2.127%
84	21.707	3182	3186	3193	rBV2	32338	52177	2.12%	0.286%
85	21.907	3216	3220	3228	rVB2	32521	64869	2.64%	0.356%
86	22.218	3270	3273	3278	rVB	44965	70926	2.89%	0.389%
87	22.289	3281	3285	3292	rVB5	37728	69528	2.83%	0.382%
88	22.489	3315	3319	3323	rBV6	20342	35328	1.44%	0.194%
89	22.929	3389	3394	3406	rVB6	63002	163064	6.64%	0.895%
90	23.247	3446	3448	3450	rBV3	9915	10576	0.43%	0.058%
91	23.628	3505	3513	3521	rBV2	186152	609404	24.81%	3.345%
92	23.869	3549	3554	3561	rVB	34565	72685	2.96%	0.399%
93	24.316	3624	3630	3636	rBV	88077	215815	8.78%	1.185%
94	24.392	3636	3643	3649	rVV2	293767	747506	30.43%	4.103%
95	24.457	3649	3654	3666	rVB2	165742	424514	17.28%	2.330%
96	24.604	3670	3679	3687	rBV	238520	658667	26.81%	3.615%
97	27.888	4236	4238	4241	rBV4	8683	11046	0.45%	0.061%
98	28.100	4266	4274	4293	rVB5	64267	319246	12.99%	1.752%
99	28.517	4339	4345	4346	rBV5	17995	28009	1.14%	0.154%
100	29.169	4450	4456	4457	rBV5	37218	53624	2.18%	0.294%

Sum of corrected areas: 18218965

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061310.D
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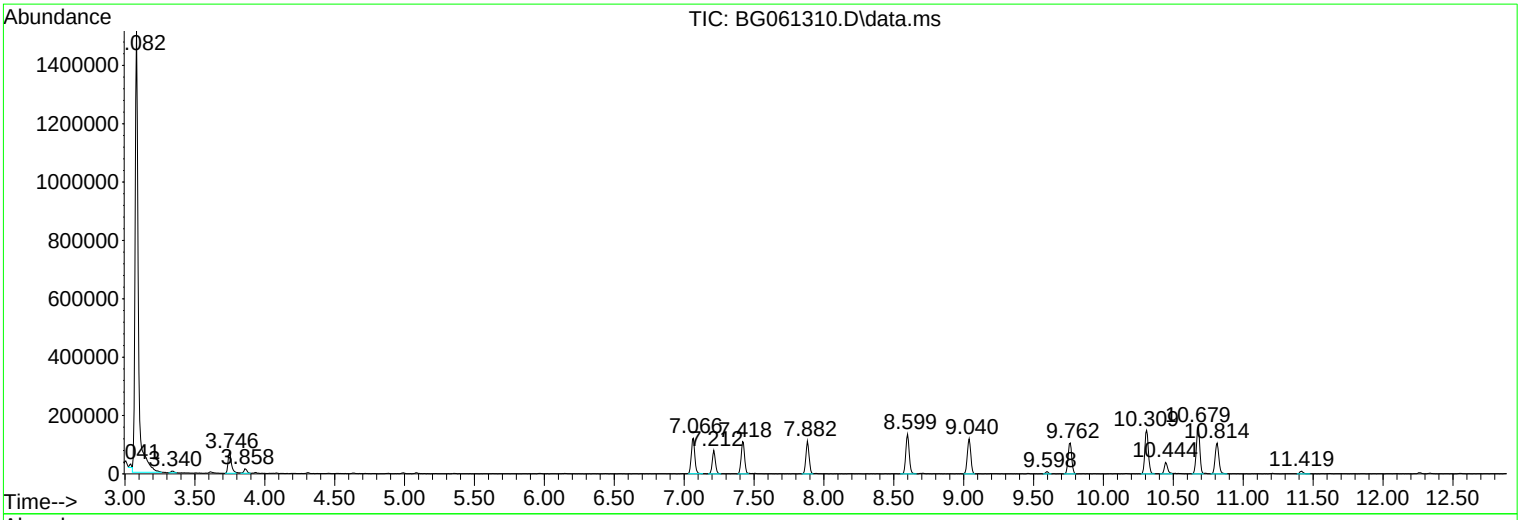
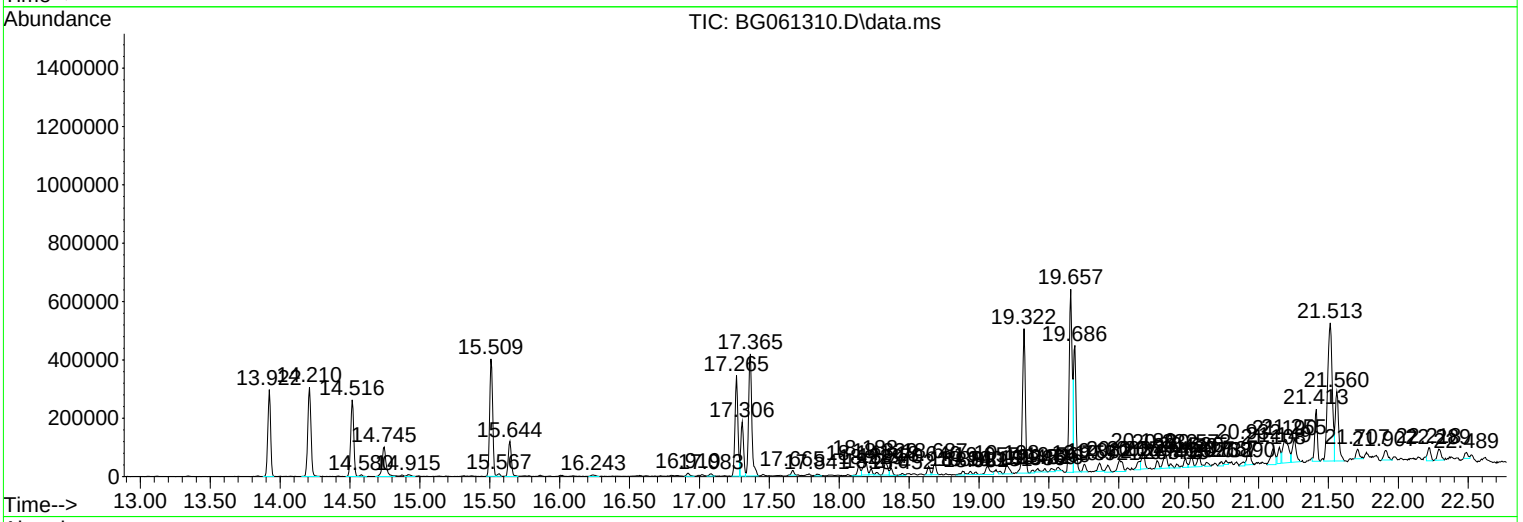
Sample : P2568-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

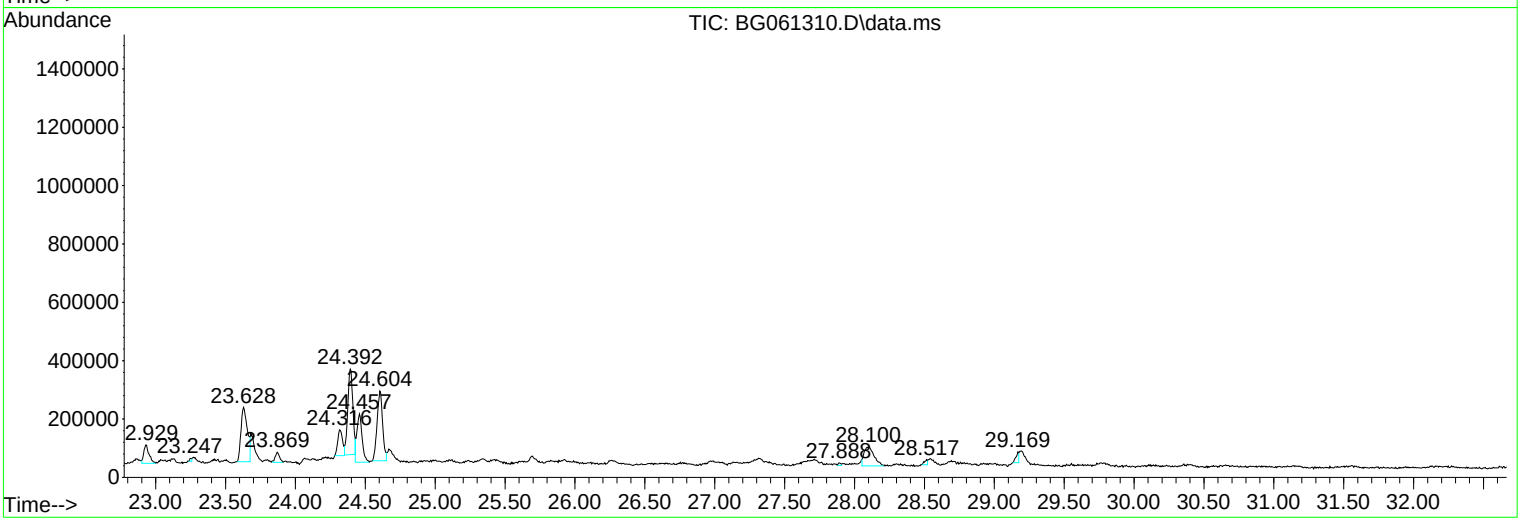
Instrument :
BNA_G
ClientSampleId :
BH633

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\BG052824\
Data File : BG061310.D
Acq On : 28 May 2024 22:07
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Sample : P2568-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH633

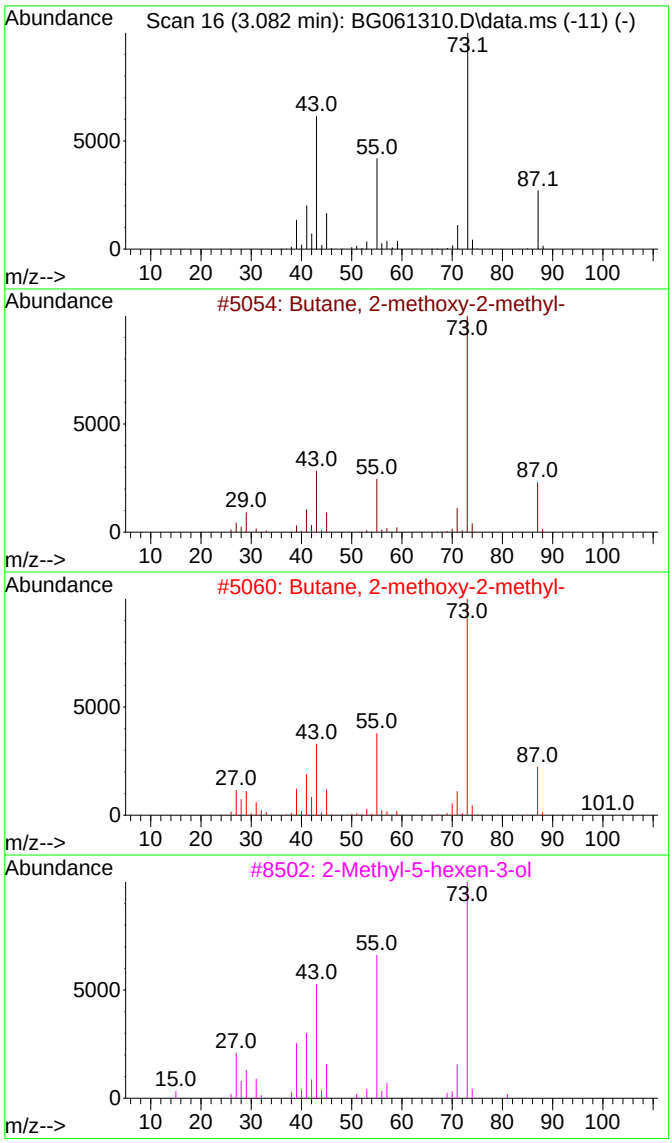
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

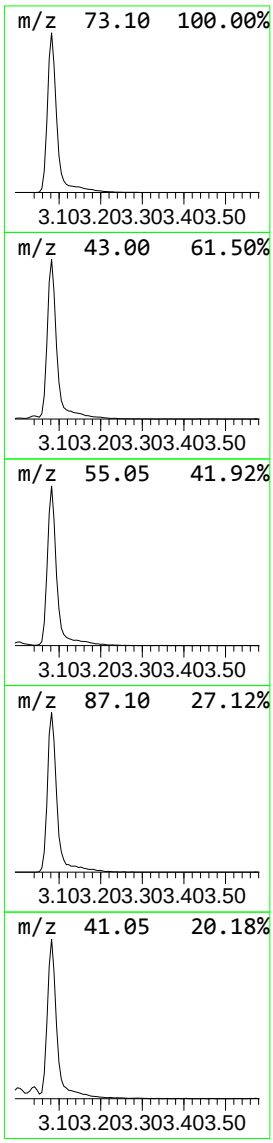
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.082	275.11 ng/ul	2456690	1,4-Dichlorobenzene-d4	7.882

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	47
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33





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Data File : BG061310.D
Acq On : 28 May 2024 22:07
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Sample : P2568-13
Misc :
ALS Vial : 17 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

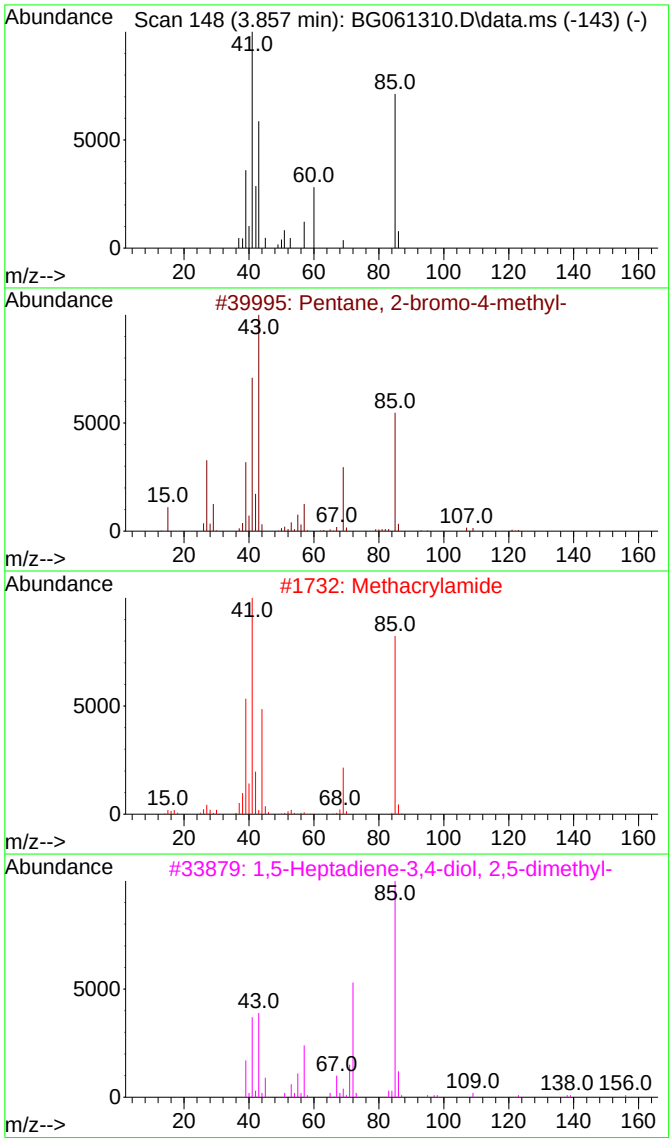
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

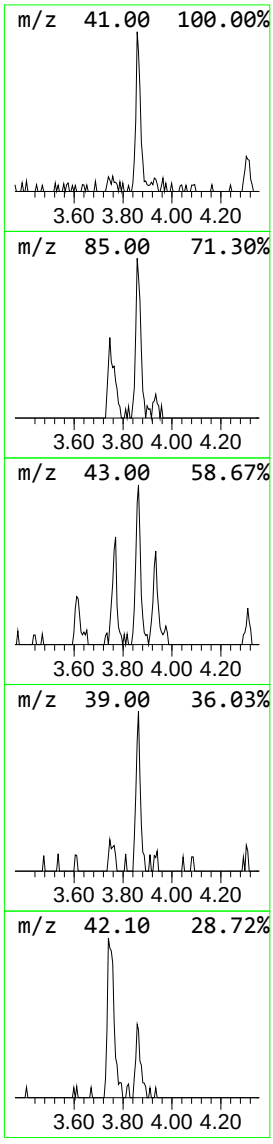
****

Peak Number 2 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.857	2.55 ng/ul	22760	1,4-Dichlorobenzene-d4	7.882

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-bromo-4-methyl-	164	C6H13Br	030310-22-6	33
2	Methacrylamide	85	C4H7NO	000079-39-0	28
3	1,5-Heptadiene-3,4-diol, 2,5-dim...	156	C9H16O2	022607-16-5	23
4	Sulfurous acid, isohexyl hexyl e...	250	C12H26O3S	1000309-12-8	23
5	Methacrylamide	85	C4H7NO	000079-39-0	9





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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH633

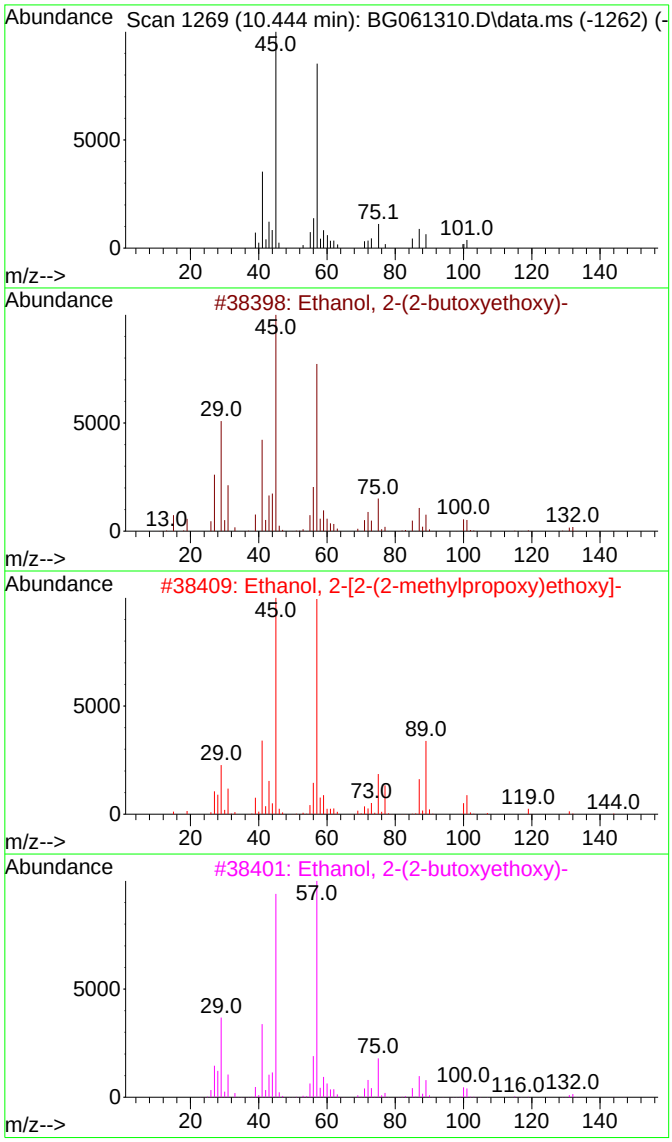
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

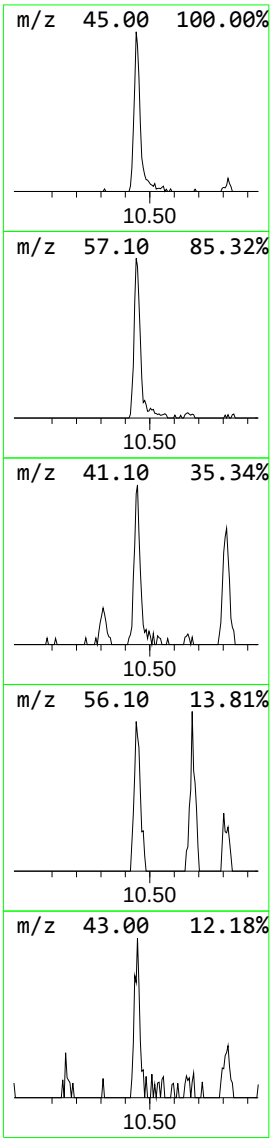
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.444	4.79 ng/ul	66413	Naphthalene-d8	10.679

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
2	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5	Di-sec-Butyl ether	130	C8H18O	006863-58-7	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061310.D
Acq On : 28 May 2024 22:07
Operator : MA/JU
Sample : P2568-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH633

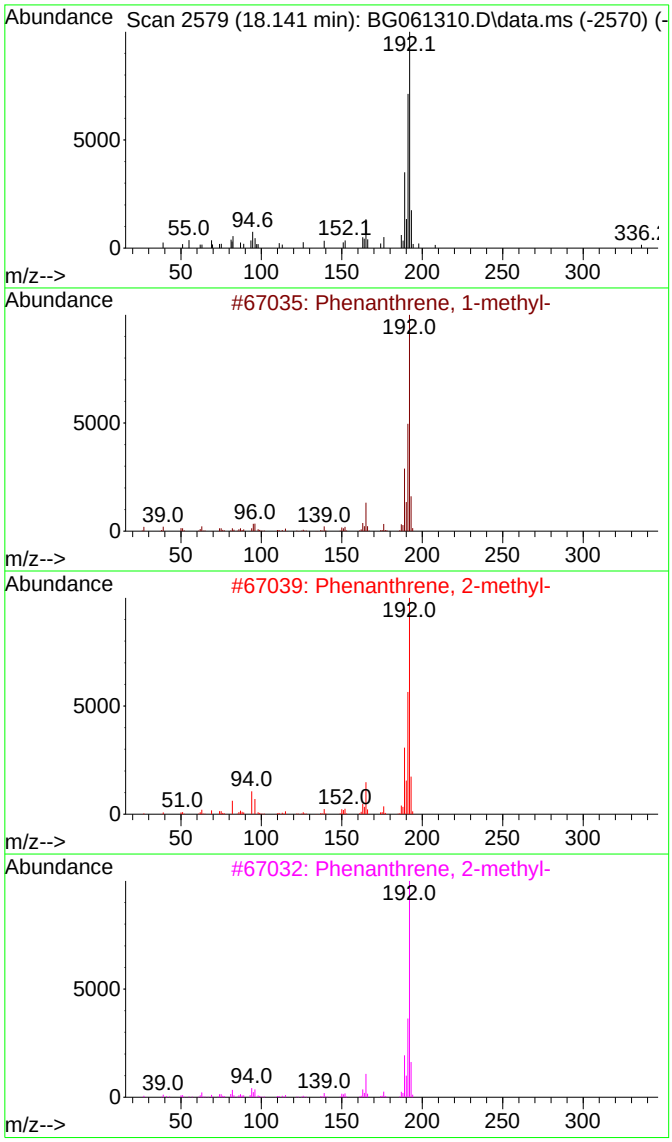
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

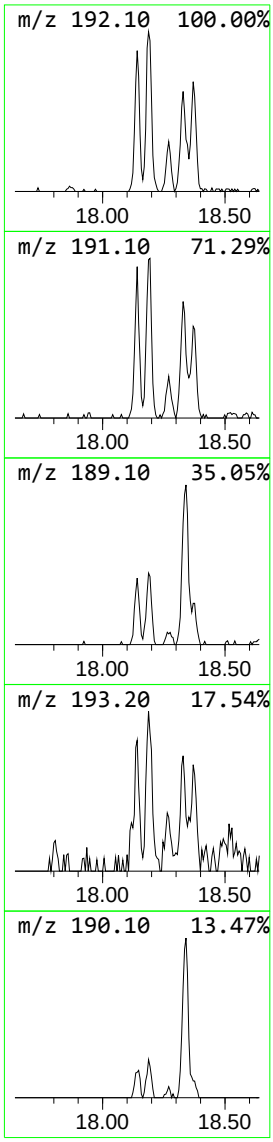
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.141	2.12 ng/ul	54606	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061310.D
Acq On : 28 May 2024 22:07
Operator : MA/JU
Sample : P2568-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH633

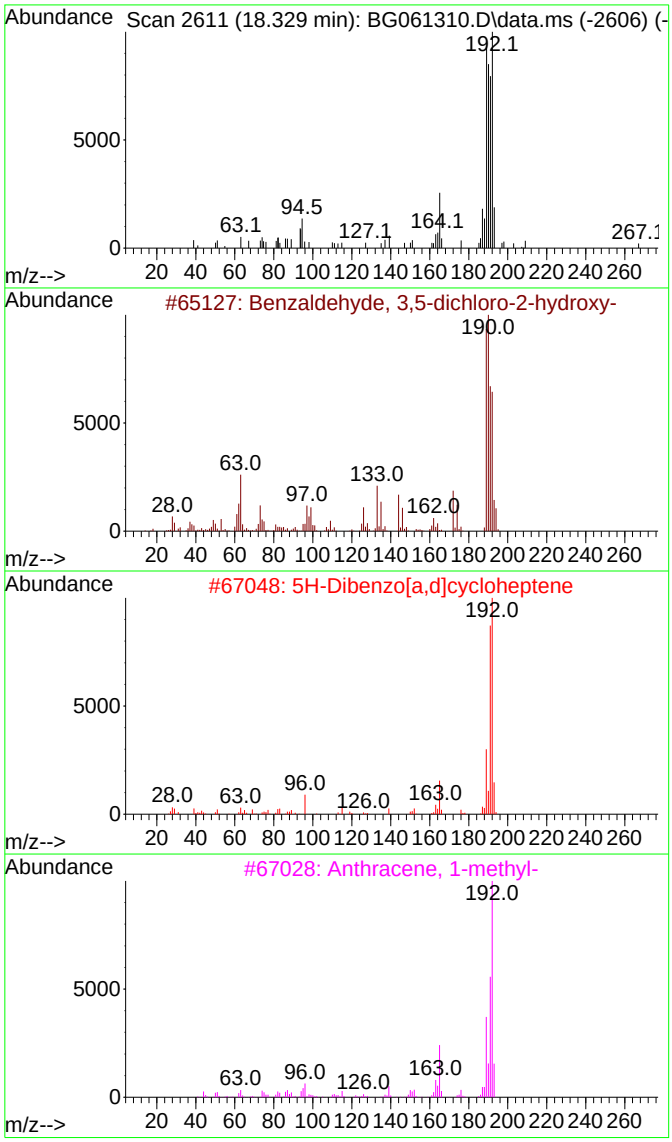
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

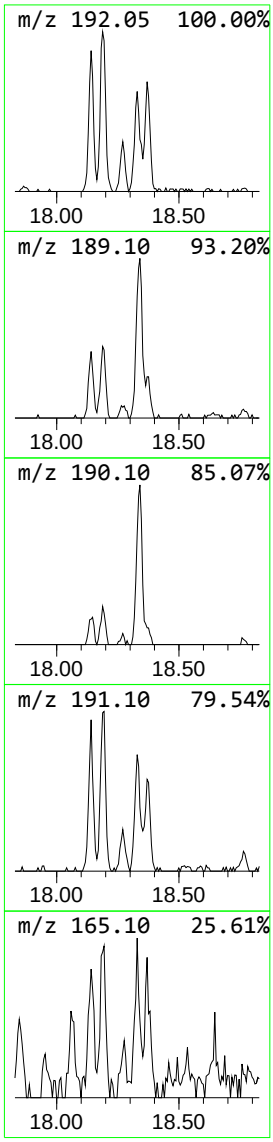
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.329	3.06 ng/ul	78771	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	58
2	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	50
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	50
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	50
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50





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Data File : BG061310.D
Acq On : 28 May 2024 22:07
Operator : MA/JU
Sample : P2568-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH633

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

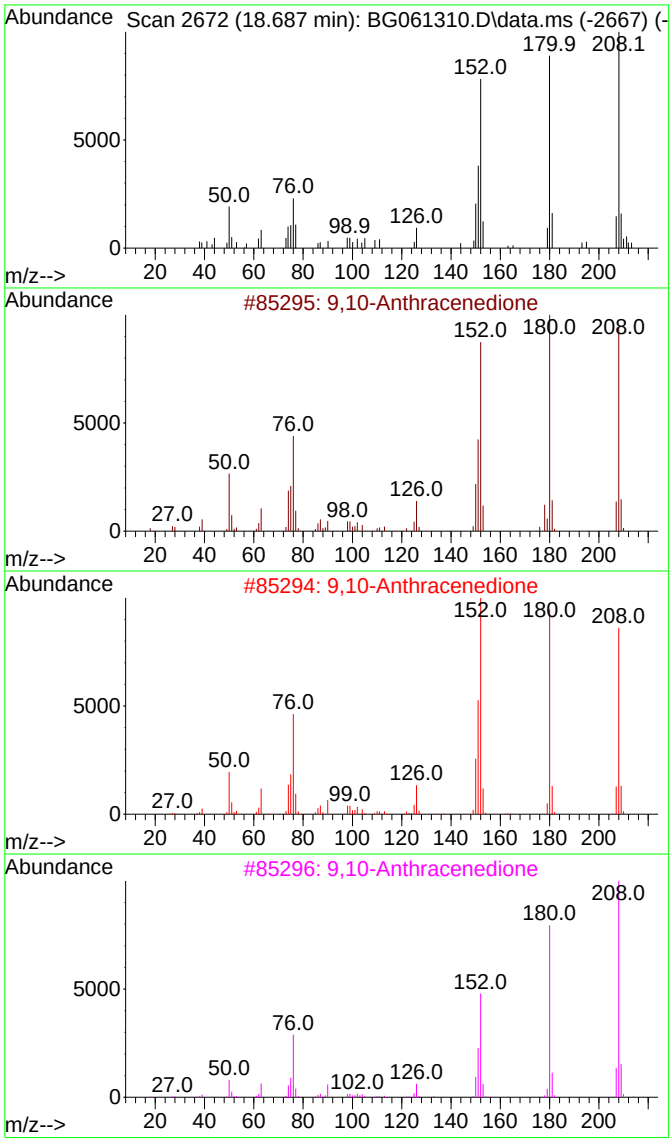
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

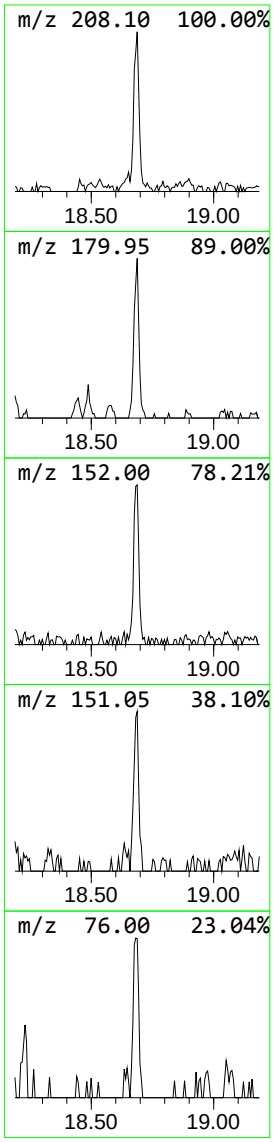
****

Peak Number 6 9,10-Anthracenedione Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.687	2.25 ng/ul	57869	Phenanthrene-d10	17.265

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	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86





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Acq On : 28 May 2024 22:07
Operator : MA/JU
Sample : P2568-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH633

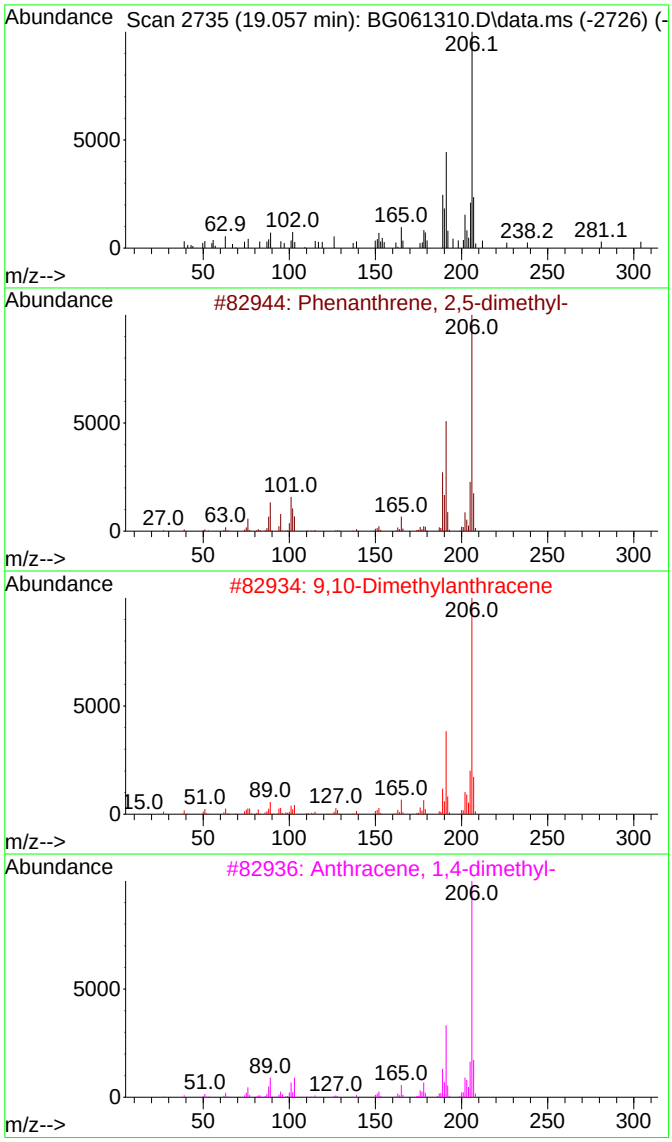
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

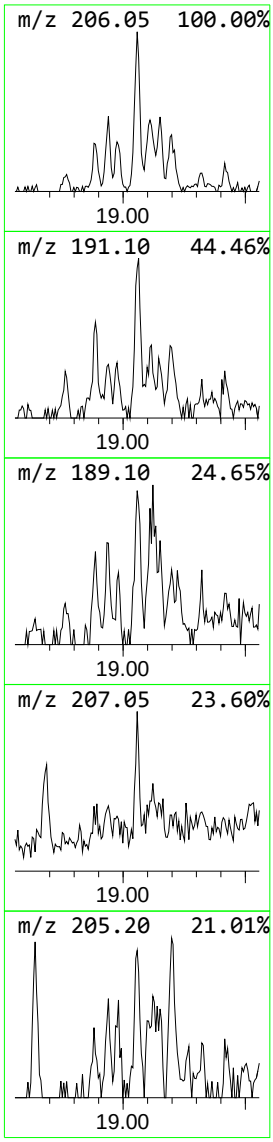
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.057	2.65 ng/ul	68232	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	87





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Acq On : 28 May 2024 22:07
Operator : MA/JU
Sample : P2568-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH633

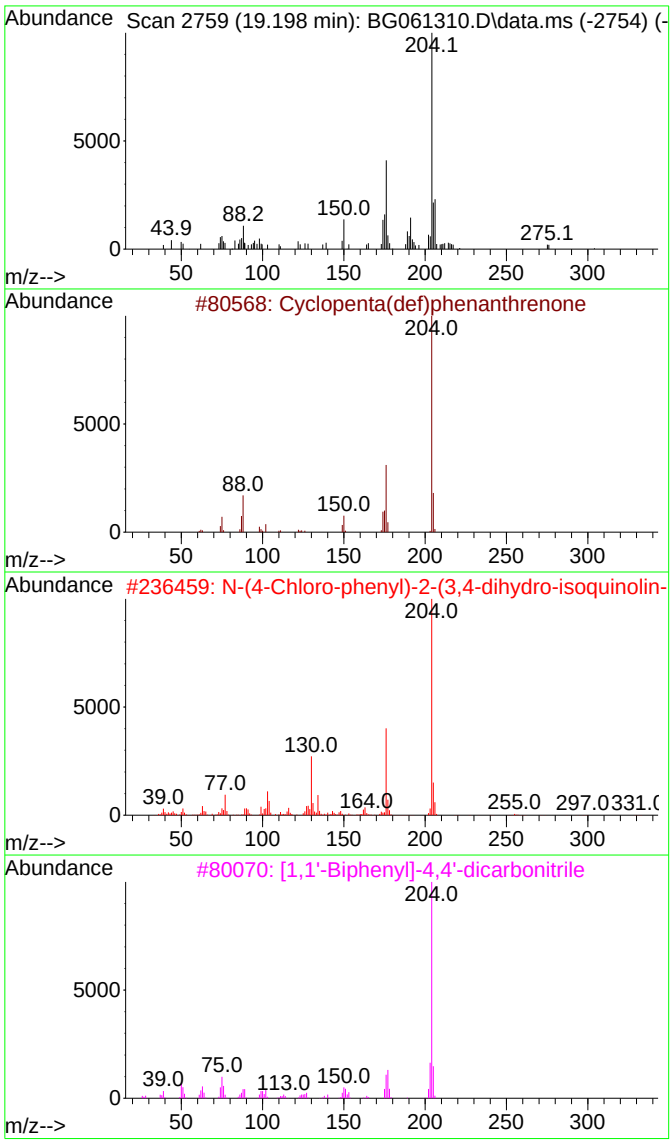
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

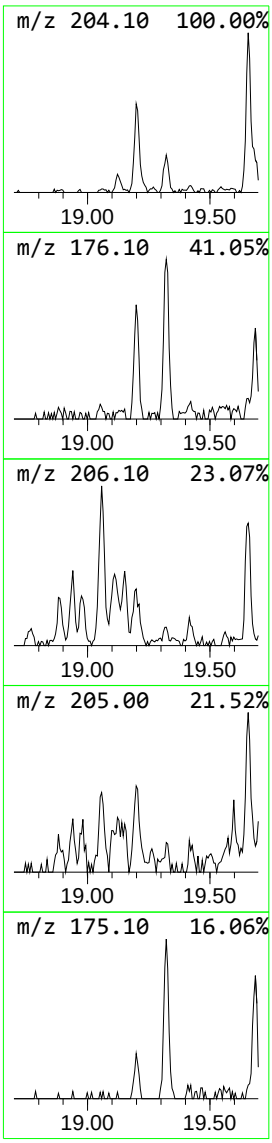
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.198	2.36 ng/ul	60781	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	87
2	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	50
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	47
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	43
5	Fluorene, 2,7-bis(cyanomethyl)-	244	C17H12N2	1010151-76-7	43





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Acq On : 28 May 2024 22:07
Operator : MA/JU
Sample : P2568-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH633

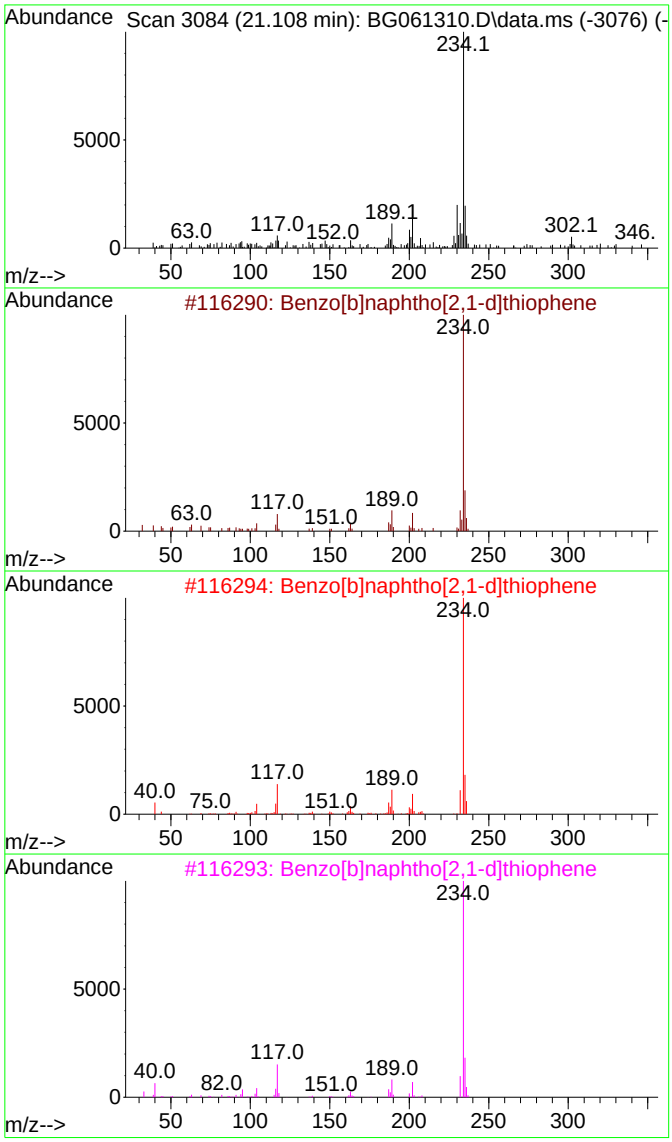
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

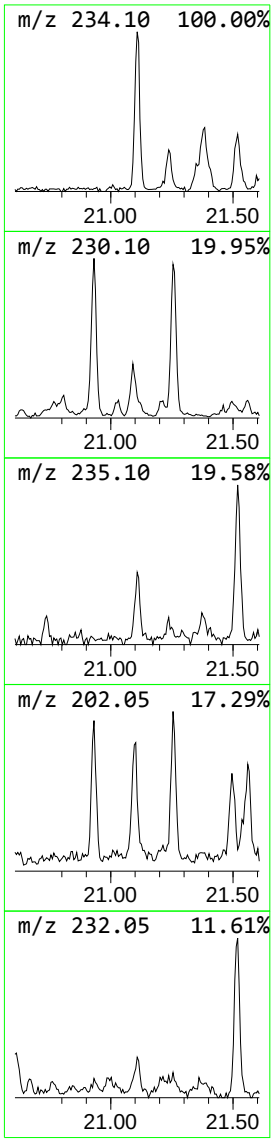
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.108	2.26 ng/ul	125134	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	90
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	89
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	81
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	81
5	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	81





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Acq On : 28 May 2024 22:07
Operator : MA/JU
Sample : P2568-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH633

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

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

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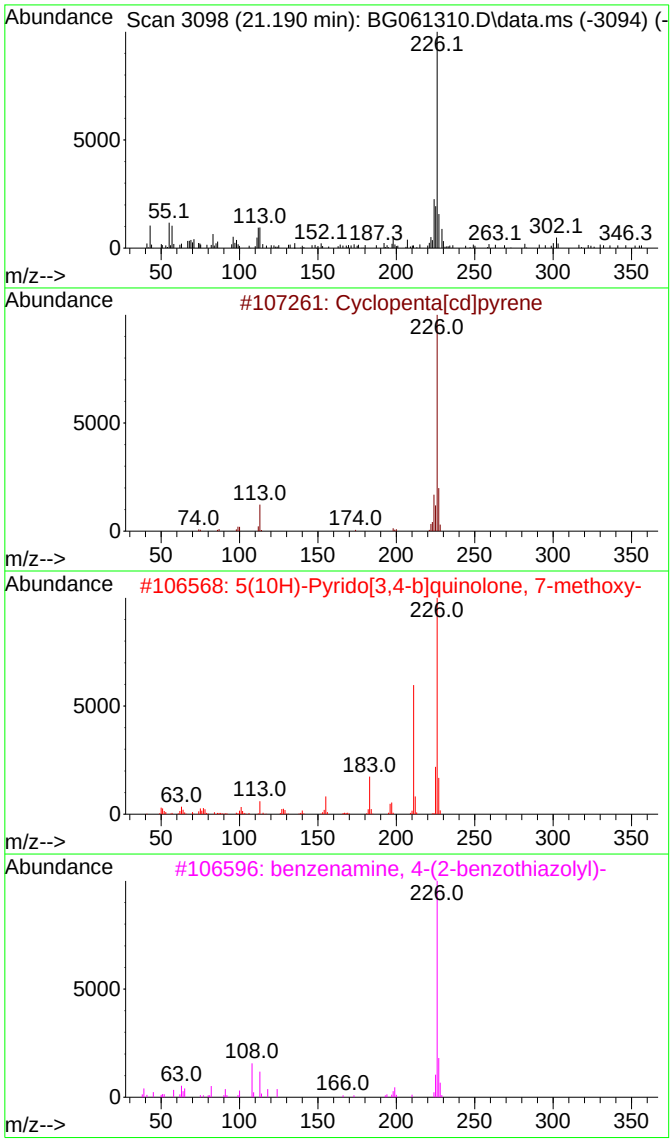
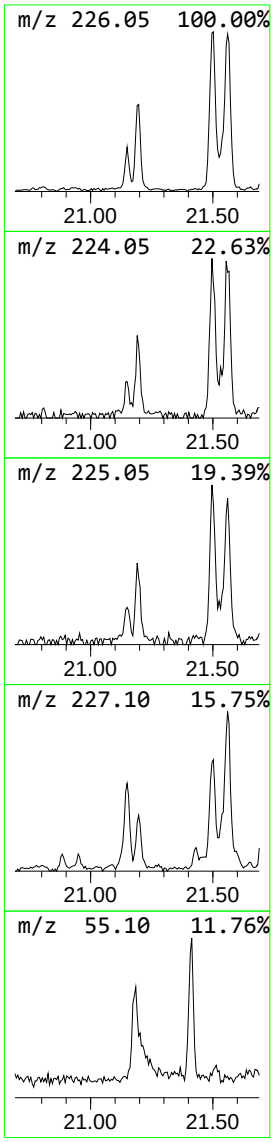
Peak Number 10 Cyclopenta[cd]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.190	4.14 ng/ul	229238	Chrysene-d12	21.513

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	58
2	5(10H)-Pyrido[3,4-b]quinolone, 7...	226	C13H10N2O2	1000256-99-5	53
3	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	52
4	2-Phenyl-4,5-methylenedioxybenza...	226	C14H10O3	004432-95-5	50
5	Anthracene, 1,8-diethynyl-	226	C18H10	078053-58-4	50





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Acq On : 28 May 2024 22:07
Operator : MA/JU
Sample : P2568-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH633

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

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

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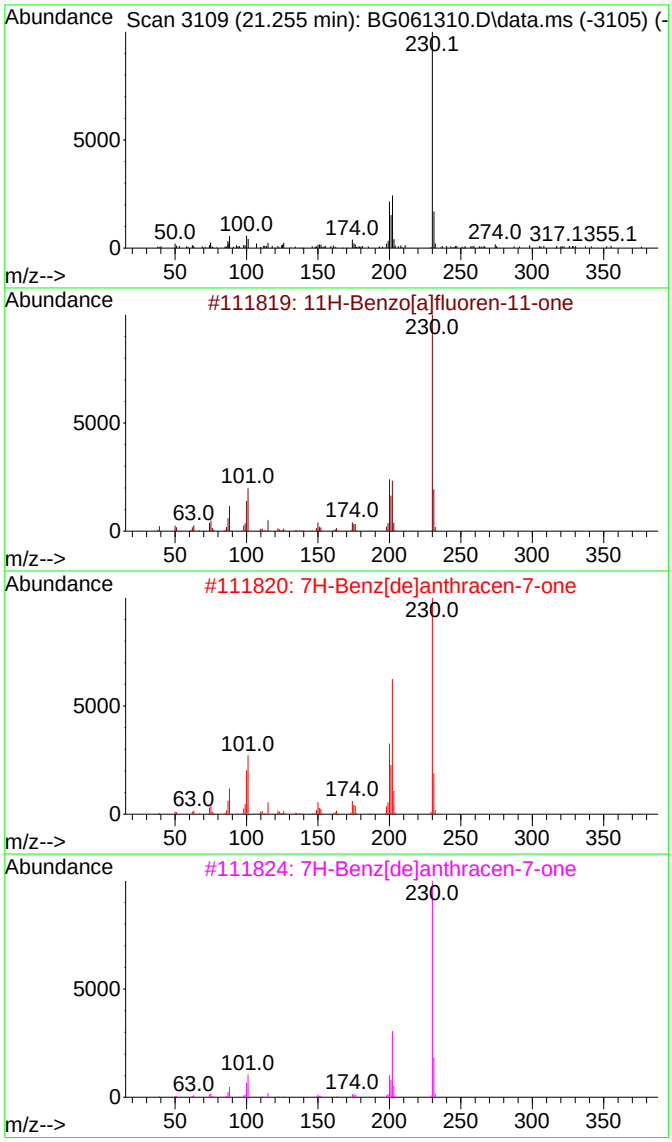
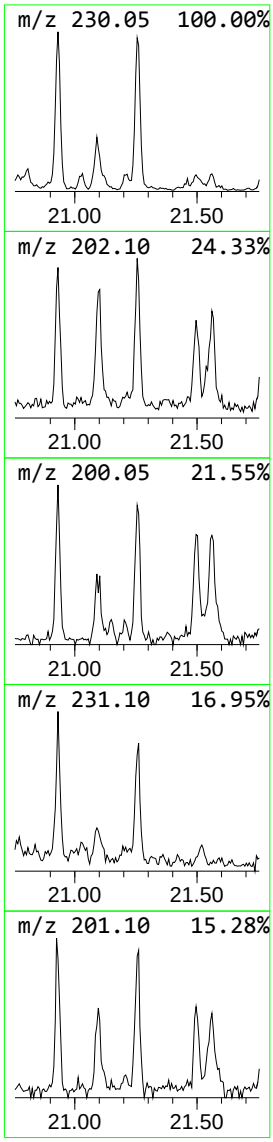
Peak Number 11 11H-Benzo[a]fluoren-11-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.255	2.63 ng/ul	145726	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	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76
5	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	76





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Acq On : 28 May 2024 22:07
Operator : MA/JU
Sample : P2568-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH633

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

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

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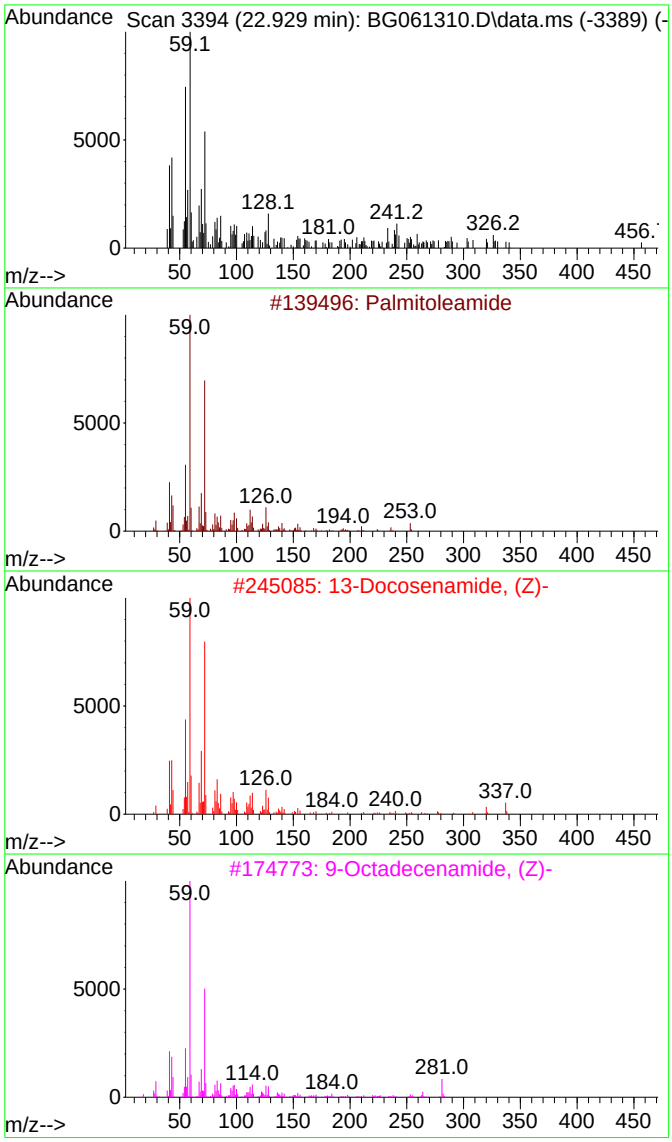
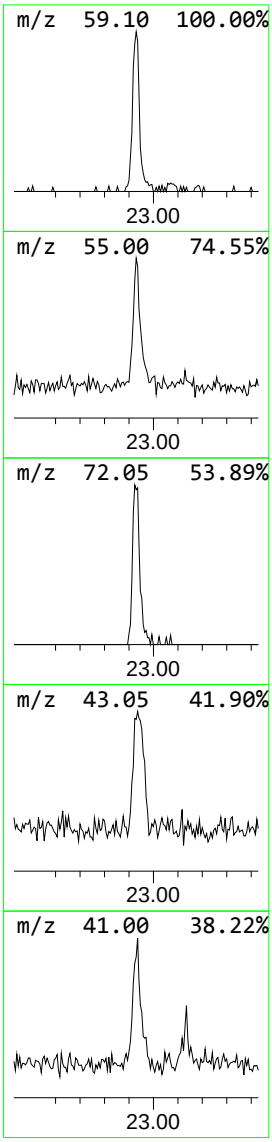
Peak Number 12 Palmitoleamide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.929	2.94 ng/ul	163064	Chrysene-d12	21.513

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleamide	253	C16H31NO	106010-22-4	76
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	64
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	59
4	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	59
5	Octadecanamide	283	C18H37NO	000124-26-5	59





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Acq On : 28 May 2024 22:07
Operator : MA/JU
Sample : P2568-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH633

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

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

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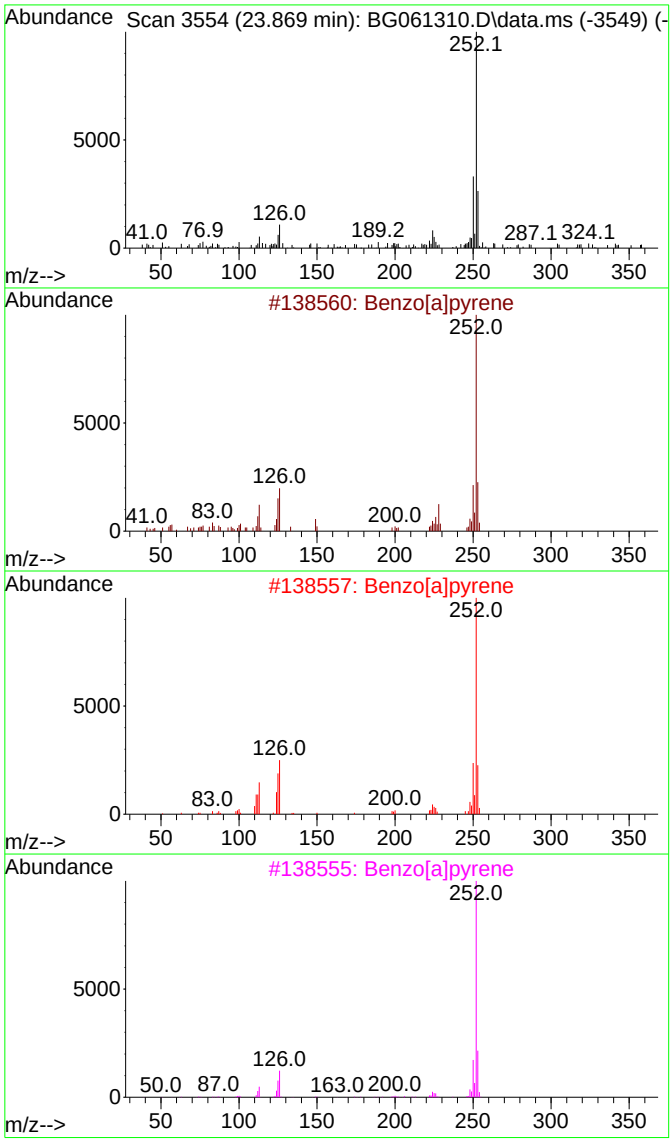
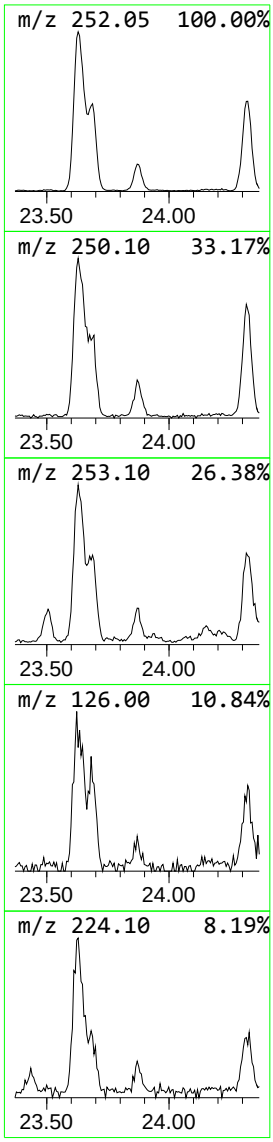
Peak Number 13 Benzo[e]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.869	2.21 ng/ul	72685	Perylene-d12	24.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	76
2	Benzo[a]pyrene	252	C20H12	000050-32-8	74
3	Benzo[a]pyrene	252	C20H12	000050-32-8	74
4	Benzo[e]pyrene	252	C20H12	000192-97-2	74
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	64





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Data File : BG061310.D
Acq On : 28 May 2024 22:07
Operator : MA/JU
Sample : P2568-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH633

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

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

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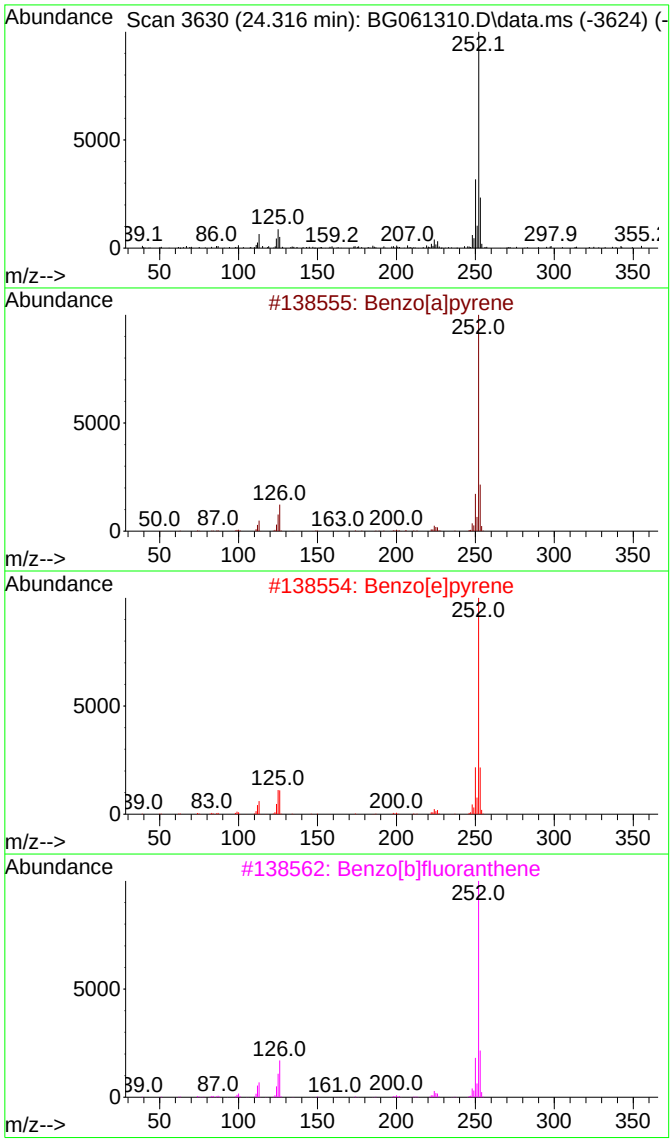
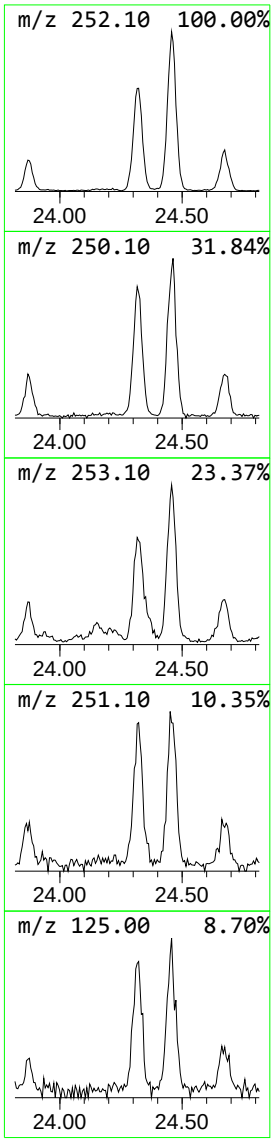
Peak Number 14 Perylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.316	6.55 ng/ul	215815	Perylene-d12	24.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	93
2	Benzo[e]pyrene	252	C20H12	000192-97-2	90
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	81
5	Perylene	252	C20H12	000198-55-0	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061310.D
Acq On : 28 May 2024 22:07
Operator : MA/JU
Sample : P2568-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH633

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...	3.082	275.1	ng/ul	2456690	1	7.882	178596	20.0
unknown-01	3.857	2.5	ng/ul	22760	1	7.882	178596	20.0
Ethanol, 2-(2-b...	10.444	4.8	ng/ul	66413	2	10.679	277521	20.0
Phenanthrene, 1...	18.141	2.1	ng/ul	54606	4	17.265	514287	20.0
Benzaldehyde, 3...	18.329	3.1	ng/ul	78771	4	17.265	514287	20.0
9,10-Anthracene...	18.687	2.3	ng/ul	57869	4	17.265	514287	20.0
Phenanthrene, 2...	19.057	2.6	ng/ul	68232	4	17.265	514287	20.0
Cyclopenta(def)...	19.198	2.4	ng/ul	60781	4	17.265	514287	20.0
Benzo[b]naphtho...	21.108	2.3	ng/ul	125134	5	21.513	1107690	20.0
Cyclopenta[cd]p...	21.190	4.1	ng/ul	229238	5	21.513	1107690	20.0
11H-Benzo[a]flu...	21.255	2.6	ng/ul	145726	5	21.513	1107690	20.0
Palmitoleamide	22.929	2.9	ng/ul	163064	5	21.513	1107690	20.0
Benzo[e]pyrene	23.869	2.2	ng/ul	72685	6	24.604	658667	20.0
Perylene	24.316	6.5	ng/ul	215815	6	24.604	658667	20.0