LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061470.D
Acq On : 5 Jun 2024 1:09
Operator : MA/JU
Sample : P2591-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BH5T0

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: BG061470.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.070	9	14	25	rVB	240923	361400	22.99%	1.733%
2	3.605	101	105	113	rBV	21543	32448	2.06%	0.156%
3	3.740	123	128	140	rBV	70758	117160	7.45%	0.562%
4	7.066	687	694	703	rVB	121291	202348	12.87%	0.970%
5	7.201	711	717	725	rVB	70663	114785	7.30%	0.551%
6	7.412	746	753	759	rBV	111264	183042	11.65%	0.878%
7	7.465	759	762	770	rVB2	5994	10368	0.66%	0.050%
8	7.871	824	831	838	rBV	122623	203964	12.98%	0.978%
9	8.599	948	955	964	rVB2	138072	239097	15.21%	1.147%
10	9.034	1021	1029	1037	rVB	113569	197346	12.56%	0.946%
11	9.586	1118	1123	1128	rBV2	14347	20385	1.30%	0.098%
12	9.751	1143	1151	1158	rBV	99927	178558	11.36%	0.856%
13	10.309	1239	1246	1256	rVB	147742	261617	16.65%	1.255%
14	10.667	1296	1307	1313	rBV	166539	289473	18.42%	1.388%
15	10.720	1313	1316	1320	rVV	16367	22614	1.44%	0.108%
16	10.808	1323	1331	1340	rVB	121005	221102	14.07%	1.060%
17	11.408	1427	1433	1444	rBV2	22238	39837	2.53%	0.191%
18	12.330	1584	1590	1596	rBV3	19076	30595	1.95%	0.147%
19	12.548	1621	1627	1632	rBV2	9821	16220	1.03%	0.078%
20	13.335	1756	1761	1768	rVB3	12640	19971	1.27%	0.096%
21	13.676	1812	1819	1820	rBV5	7912	11534	0.73%	0.055%
22	13.834	1838	1846	1849	rBV4	12456	19713	1.25%	0.095%
23	13.917	1852	1860	1866	rVV	272524	390265	24.83%	1.872%
24	14.204	1903	1909	1917	rVB	283019	440166	28.01%	2.111%
25	14.410	1938	1944	1950	rBV3	13174	19822	1.26%	0.095%
26	14.510	1952	1961	1967	rBV	261230	412491	26.25%	1.978%
27	14.575	1967	1972	1977	rBV2	24639	37695	2.40%	0.181%
28	14.710	1991	1995	1997	rBV5	7821	11022	0.70%	0.053%
29	14.763	1997	2004	2015	rVB	62723	118737	7.55%	0.569%
30	14.909	2024	2029	2035	rVB	35948	53711	3.42%	0.258%
31	14.986	2035	2042	2046	rVV7	5879	11076	0.70%	0.053%
32	15.362	2102	2106	2109	rVV2	12301	13022	0.83%	0.062%
33	15.509	2124	2131	2136	rVV	361143	549418	34.96%	2.635%
34	15.562	2136	2140	2148	rVB	28505	51962	3.31%	0.249%
35	15.650	2150	2155	2164	rBV	100170	169105	10.76%	0.811%
36	15.773	2172	2176	2180	rVB7	7640	11965	0.76%	0.057%

LSC Area Percent Report

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Misc :
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Instrument :
BNA_G
ClientSampleId :
BH5T0

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

37	15.855	2186	2190	2196	rBV	18232	28318	1.80%	0.136%
38	16.008	2209	2216	2223	rBV2	20664	48069	3.06%	0.231%
39	16.102	2228	2232	2236	rVB7	7143	13295	0.85%	0.064%
40	16.226	2249	2253	2254	rBV3	21291	26288	1.67%	0.126%
41	16.795	2346	2350	2354	rBV5	12923	19249	1.22%	0.092%
42	16.919	2366	2371	2378	rBV	74383	105993	6.74%	0.508%
43	16.995	2381	2384	2385	rVV3	10753	11576	0.74%	0.056%
44	17.013	2385	2387	2392	rVV2	16847	22691	1.44%	0.109%
45	17.078	2394	2398	2406	rVB	40151	69242	4.41%	0.332%
46	17.266	2424	2430	2433	rBV	336444	525299	33.42%	2.519%
47	17.307	2433	2437	2442	rVV	624621	915383	58.24%	4.390%
48	17.365	2442	2447	2450	rVV	396121	614209	39.08%	2.946%
49	17.395	2450	2452	2457	rVB	113064	143562	9.13%	0.689%
50	17.454	2459	2462	2467	rVV6	16722	21780	1.39%	0.104%
51	17.671	2492	2499	2508	rVB2	69434	134074	8.53%	0.643%
52	17.759	2510	2514	2516	rBV5	11015	16048	1.02%	0.077%
53	17.847	2525	2529	2534	rBV4	23092	32909	2.09%	0.158%
54	18.059	2563	2565	2570	rVB5	9200	12501	0.80%	0.060%
55	18.141	2574	2579	2583	rVV	73815	136279	8.67%	0.654%
56	18.188	2583	2587	2593	rVB2	111963	180349	11.47%	0.865%
57	18.270	2598	2601	2605	rVB2	24063	33285	2.12%	0.160%
58	18.335	2607	2612	2616	rBV3	72856	132552	8.43%	0.636%
59	18.488	2636	2638	2642	rVB4	15060	16206	1.03%	0.078%
60	18.640	2659	2664	2668	rBV	64858	90912	5.78%	0.436%
61	18.687	2668	2672	2677	rVB2	84617	116102	7.39%	0.557%
62	18.887	2703	2706	2710	rVB6	18986	26682	1.70%	0.128%
63	18.981	2718	2722	2726	rBV4	16702	24628	1.57%	0.118%
64	19.058	2731	2735	2737	rBV3	32170	49952	3.18%	0.240%
65	19.204	2755	2760	2767	rVB2	77833	138283	8.80%	0.663%
66	19.328	2775	2781	2787	rVB	1000617	1436336	91.39%	6.889%
67	19.381	2787	2790	2793	rBV3	16366	21205	1.35%	0.102%
68	19.657	2831	2837	2839	rBV2	656083	912956	58.09%	4.379%
69	19.686	2839	2842	2849	rVV	783078	1097337	69.82%	5.263%
70	19.751	2850	2853	2859	rVB2	50099	77626	4.94%	0.372%
71	19.862	2869	2872	2878	rVB	57600	76903	4.89%	0.369%
72	19.927	2879	2883	2889	rVB	50001	77216	4.91%	0.370%
73	20.009	2891	2897	2904	rBV4	58146	157111	10.00%	0.754%
74	20.062	2904	2906	2910	rVV	19637	22356	1.42%	0.107%
75	20.144	2915	2920	2922	rBV4	41475	81983	5.22%	0.393%
76	20.338	2947	2953	2958	rBV2	71971	132083	8.40%	0.633%

LSC Area Percent Report

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Operator : MA/JU
Sample : P2591-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5T0

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
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Title : SVOA CALIBRATION

77	20.415	2963	2966	2970	rVB2	22786	29156	1.86%	0.140%
78	20.479	2973	2977	2980	rBV	36797	50664	3.22%	0.243%
79	20.521	2982	2984	2988	rVB2	40156	45782	2.91%	0.220%
80	20.938	3050	3055	3059	rBV	180133	261564	16.64%	1.254%
81	21.108	3079	3084	3088	rBV2	97887	183957	11.70%	0.882%
82	21.149	3088	3091	3094	rVV	73736	111532	7.10%	0.535%
83	21.202	3097	3100	3104	rVV3	95399	174814	11.12%	0.838%
84	21.261	3106	3110	3115	rVB	153951	239373	15.23%	1.148%
85	21.466	3141	3145	3146	rBV	30513	42254	2.69%	0.203%
86	21.508	3146	3152	3158	rVV4	640777	1571689	100.00%	7.538%
87	21.566	3158	3162	3173	rVB	409304	700843	44.59%	3.361%
88	21.713	3183	3187	3190	rBV3	30726	48424	3.08%	0.232%
89	21.919	3217	3222	3227	rVB3	62836	118170	7.52%	0.567%
90	22.224	3270	3274	3281	rVB	70566	121974	7.76%	0.585%
91	22.295	3282	3286	3294	rVB2	41885	88345	5.62%	0.424%
92	22.924	3389	3393	3407	rVB3	87393	197327	12.56%	0.946%
93	23.117	3423	3426	3434	rVB10	29226	58111	3.70%	0.279%
94	23.635	3506	3514	3522	rBV	321288	1042186	66.31%	4.998%
95	23.875	3551	3555	3563	rVB2	54518	126260	8.03%	0.606%
96	24.328	3625	3632	3637	rBV	132250	328830	20.92%	1.577%
97	24.404	3638	3645	3651	rVV2	266573	726546	46.23%	3.485%
98	24.469	3651	3656	3668	rVB2	242302	624597	39.74%	2.996%
99	24.610	3672	3680	3688	rBV	256025	675288	42.97%	3.239%
100	28.129	4268	4279	4292	rVB4	92504	399763	25.44%	1.917%

Sum of corrected areas: 20850311

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
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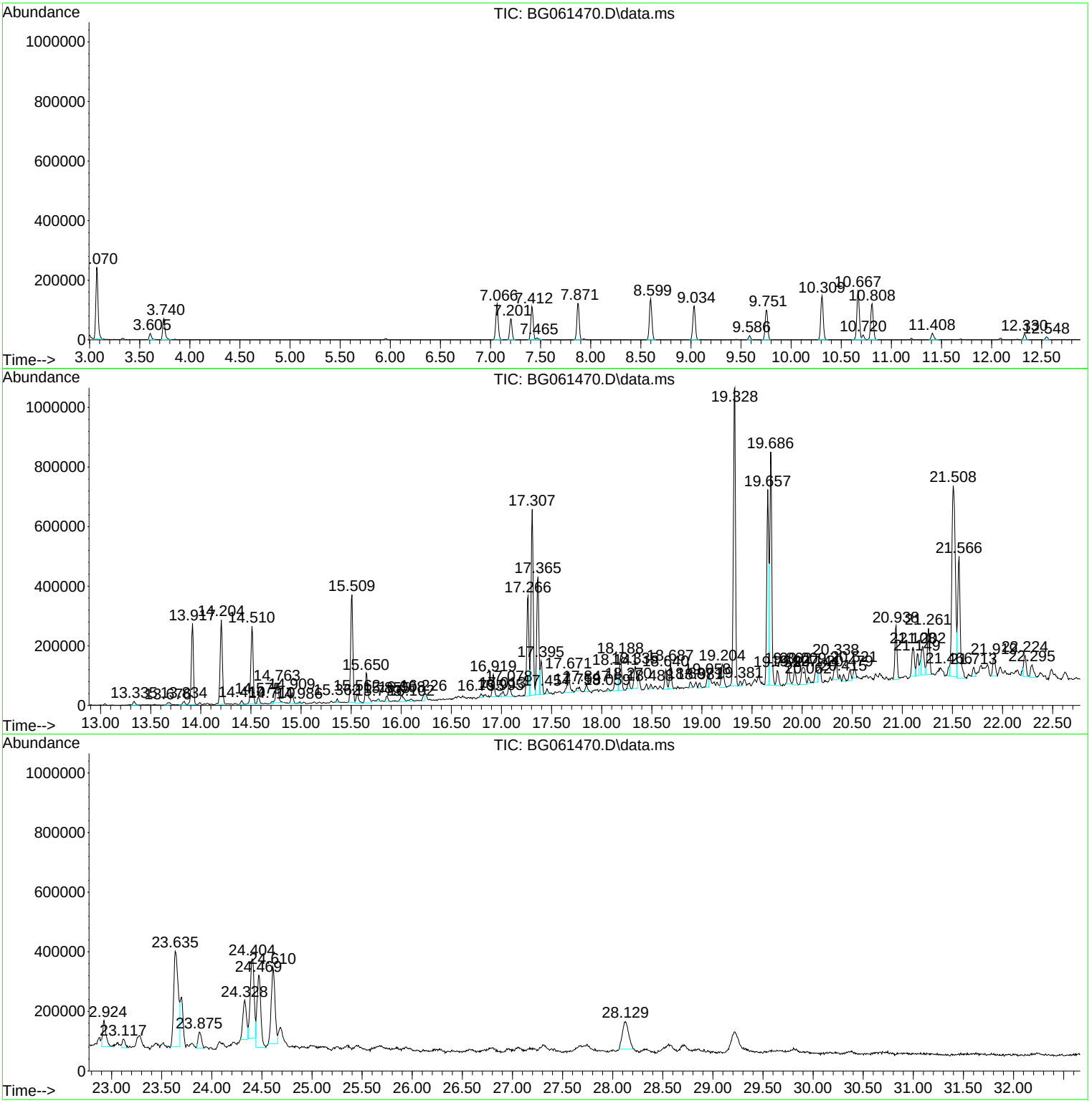
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5T0

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 : BG061470.D
Acq On : 5 Jun 2024 1:09
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Sample : P2591-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5T0

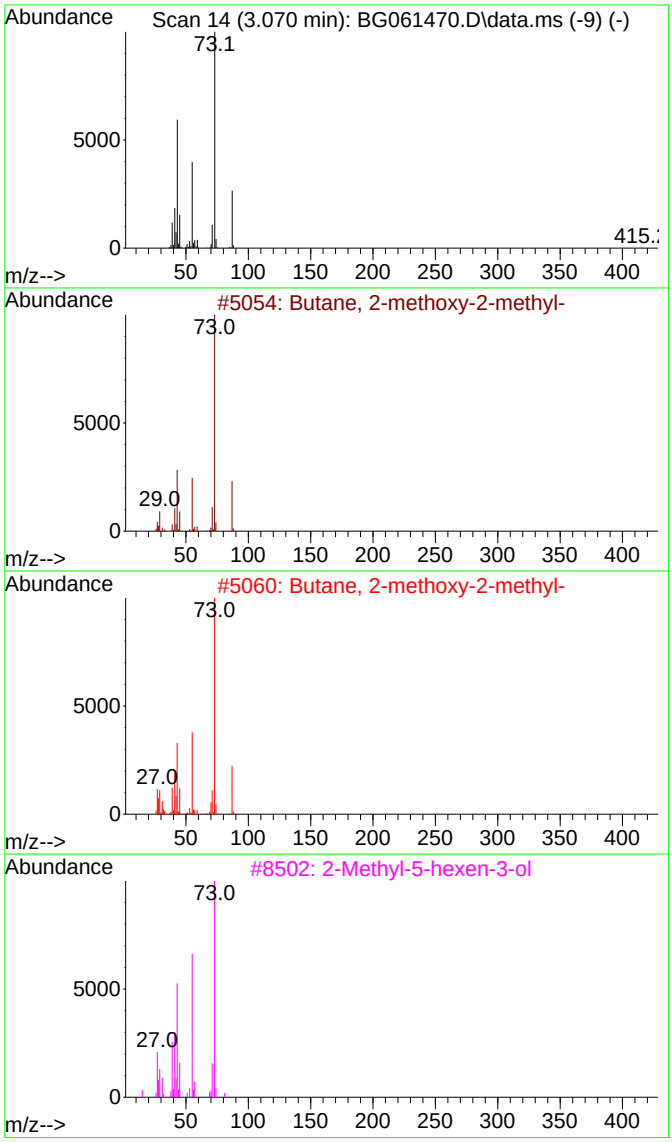
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

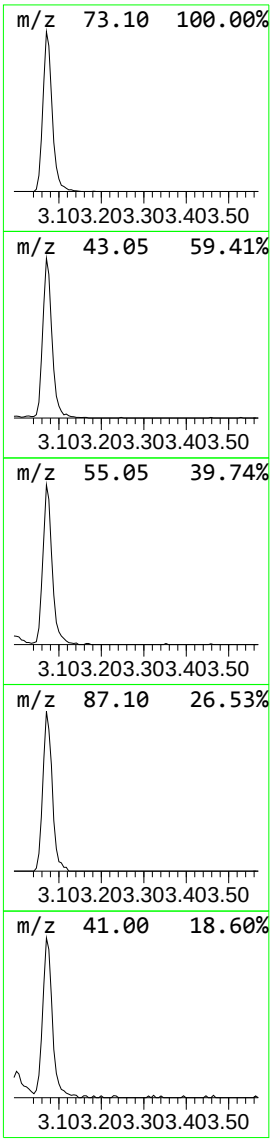
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.070	35.44 ng/ul	361400	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-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	43
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061470.D
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Operator : MA/JU
Sample : P2591-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5T0

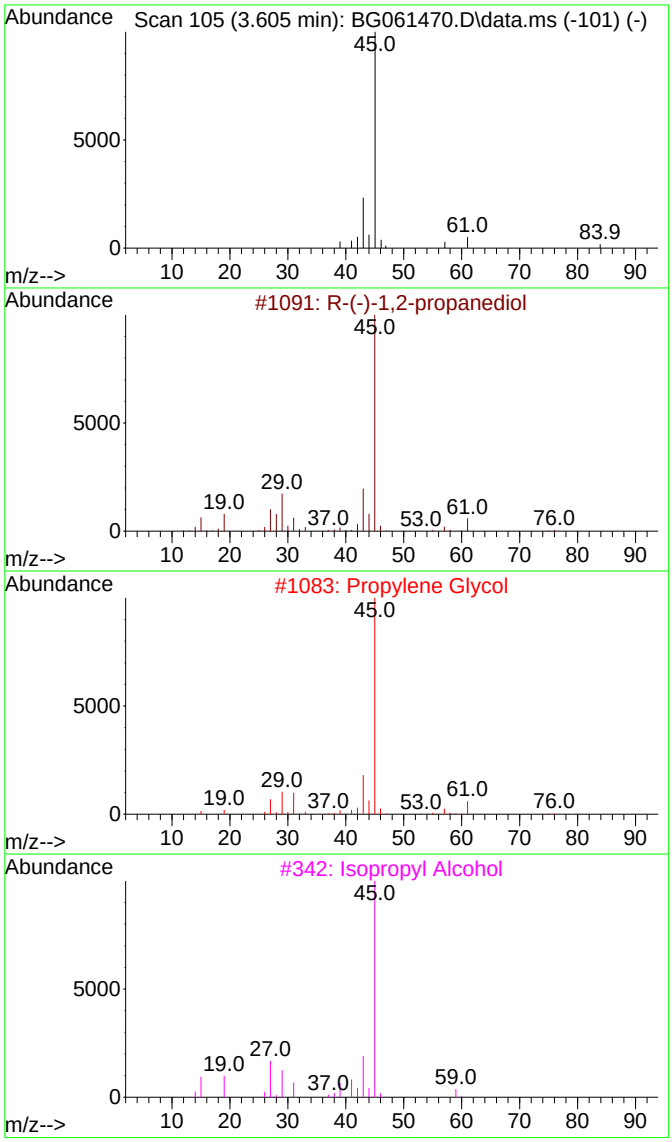
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

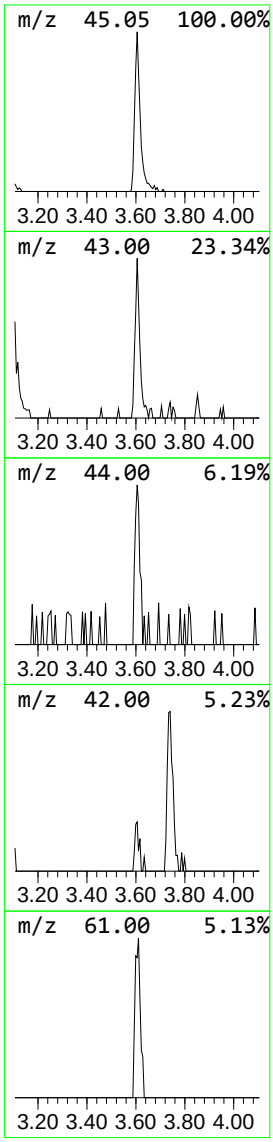
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.605	3.18 ng/ul	32448	1,4-Dichlorobenzene-d4	7.877

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
2	Propylene Glycol	76	C3H8O2	000057-55-6	9
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	Propylene Glycol	76	C3H8O2	000057-55-6	9
5	Muramic acid	251	C9H17NO7	001114-41-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
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ALS Vial : 12 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

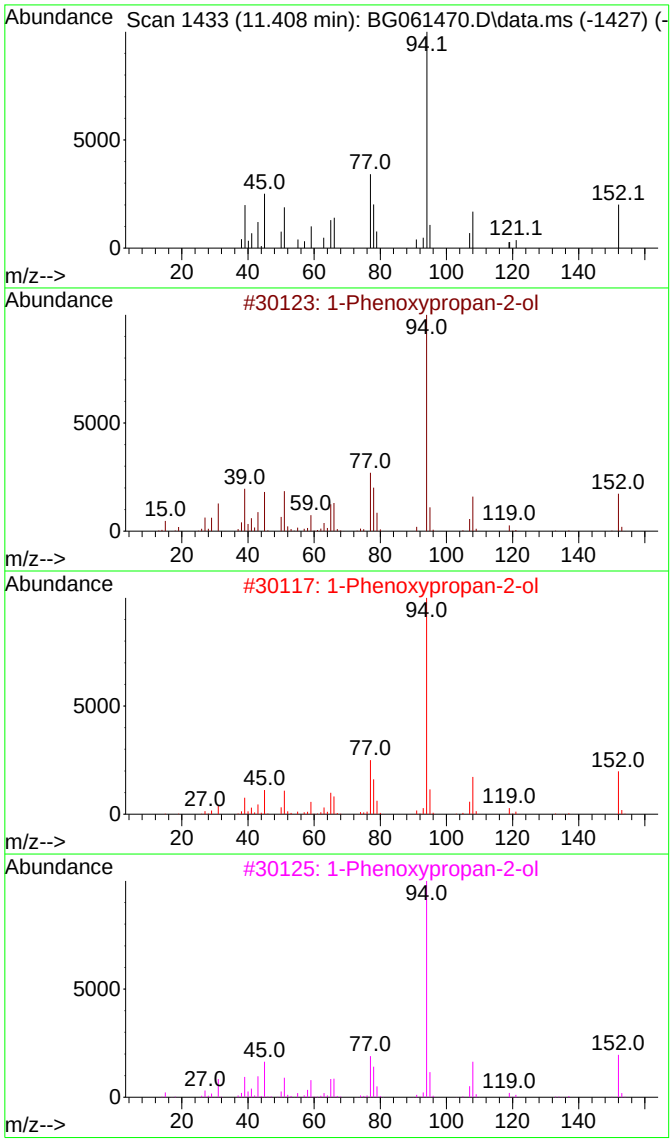
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

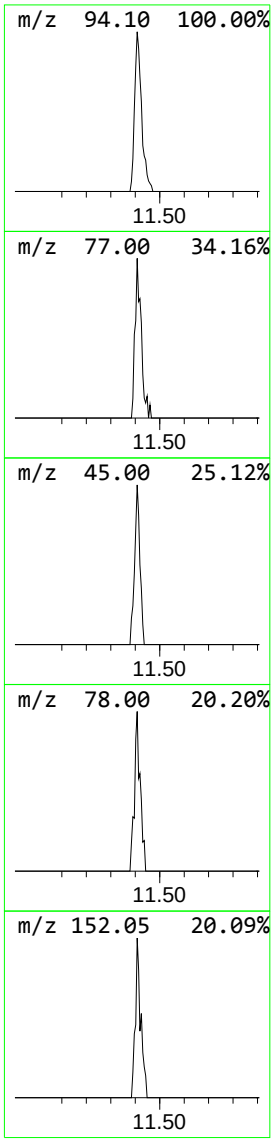
****

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.408	2.75 ng/ul	39837	Naphthalene-d8	10.667

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	86





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5T0

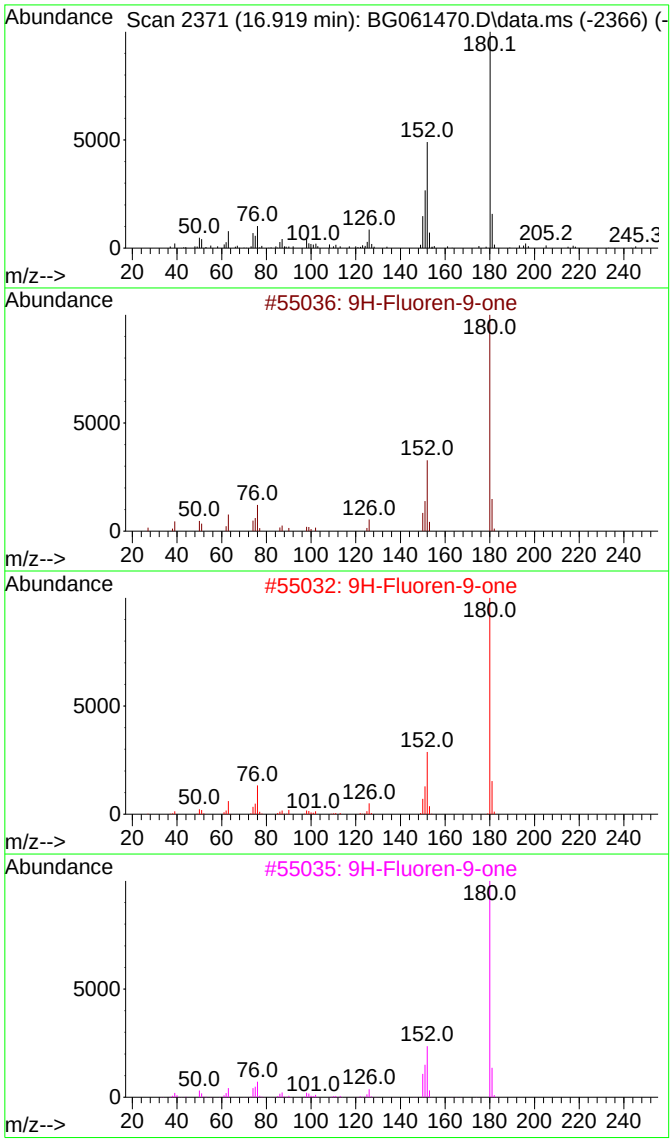
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

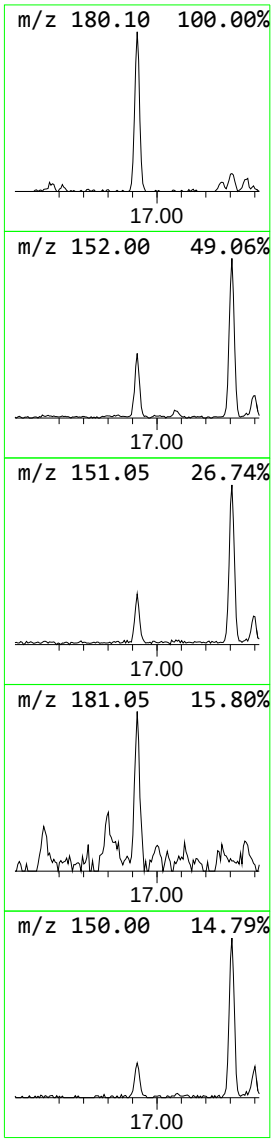
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 9H-Fluoren-9-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.919	4.04 ng/ul	105993	Phenanthrene-d10	17.265

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	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061470.D
Acq On : 5 Jun 2024 1:09
Operator : MA/JU
Sample : P2591-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5T0

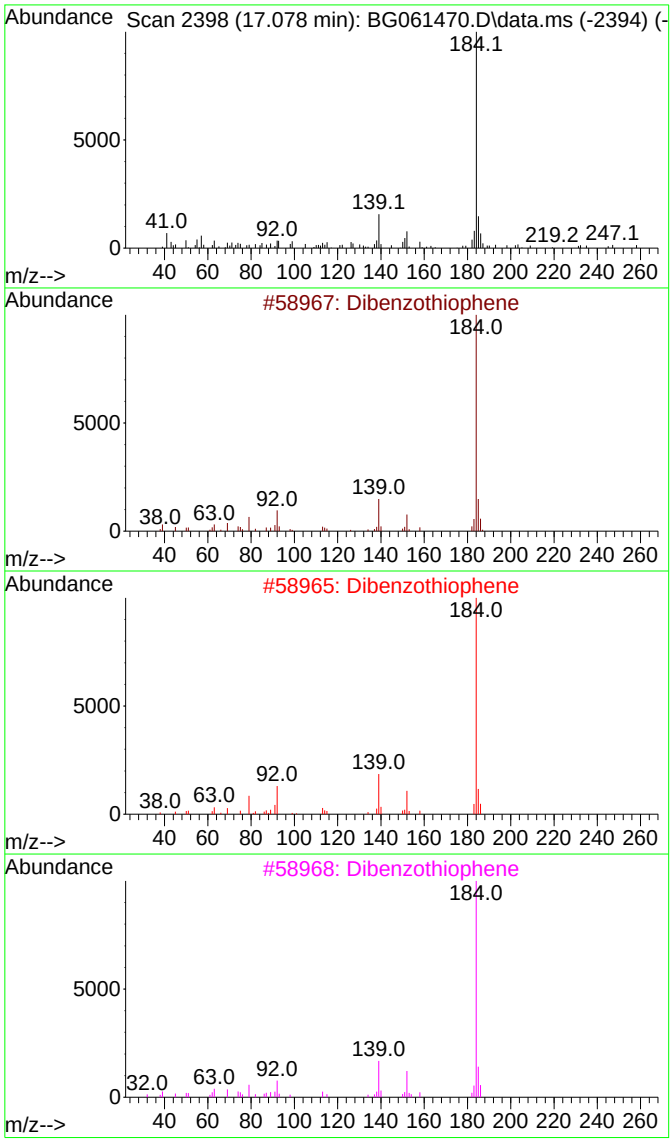
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

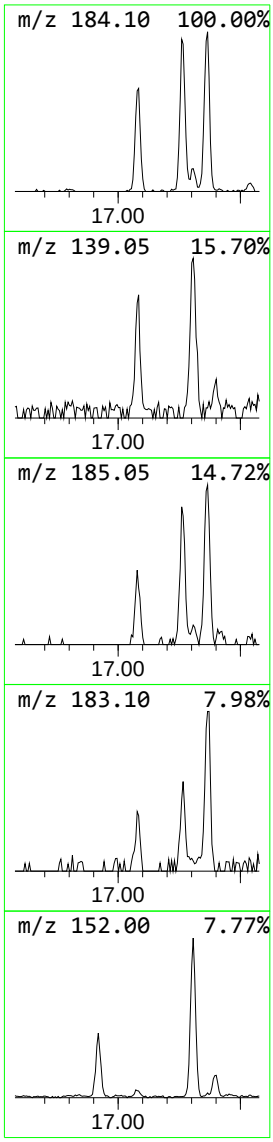
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Dibenzothiophene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.078	2.64 ng/ul	69242	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	93
2	Dibenzothiophene	184	C12H8S	000132-65-0	90
3	Dibenzothiophene	184	C12H8S	000132-65-0	90
4	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	90
5	Dibenzothiophene	184	C12H8S	000132-65-0	87





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Acq On : 5 Jun 2024 1:09
Operator : MA/JU
Sample : P2591-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5T0

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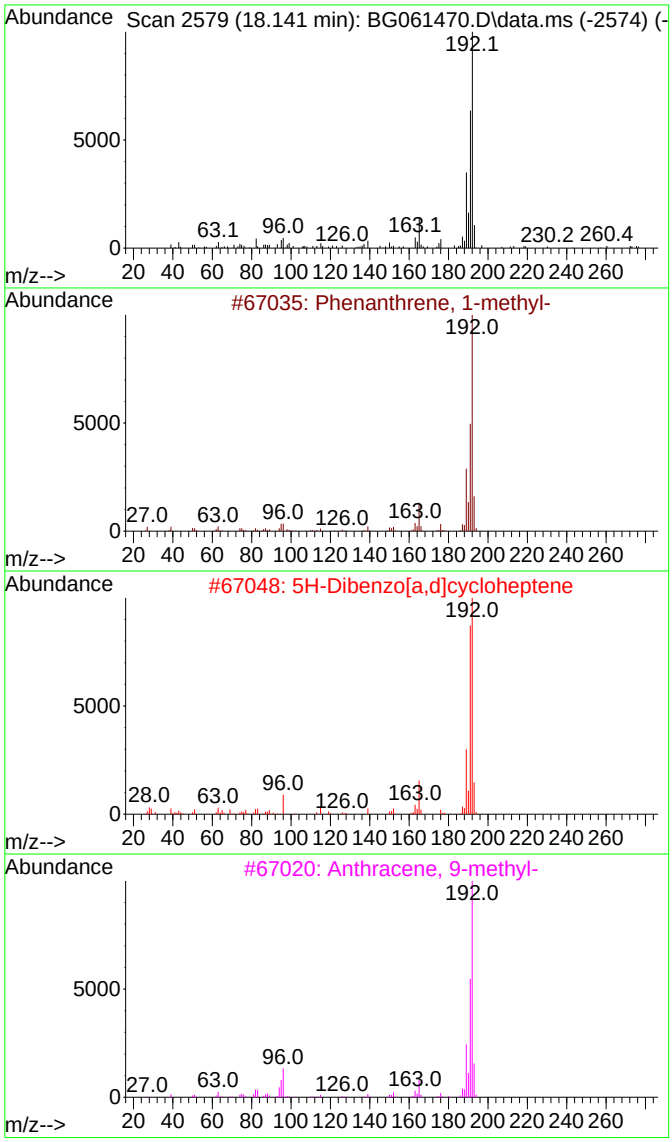
Quant Title : SVOA CALIBRATION

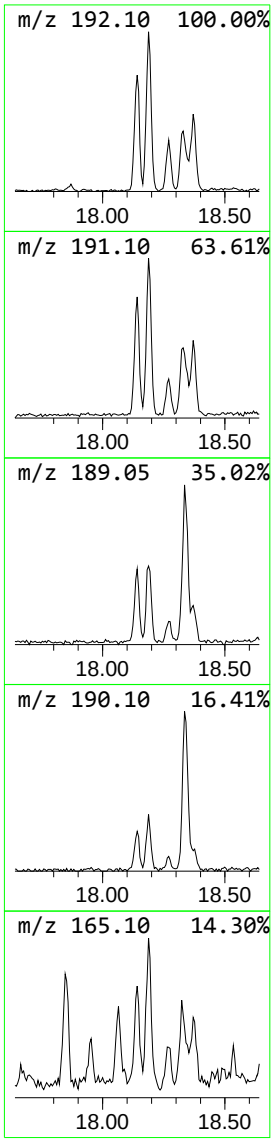
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.141	5.19 ng/ul	136279	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	87
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	81
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81





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Operator : MA/JU
Sample : P2591-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5T0

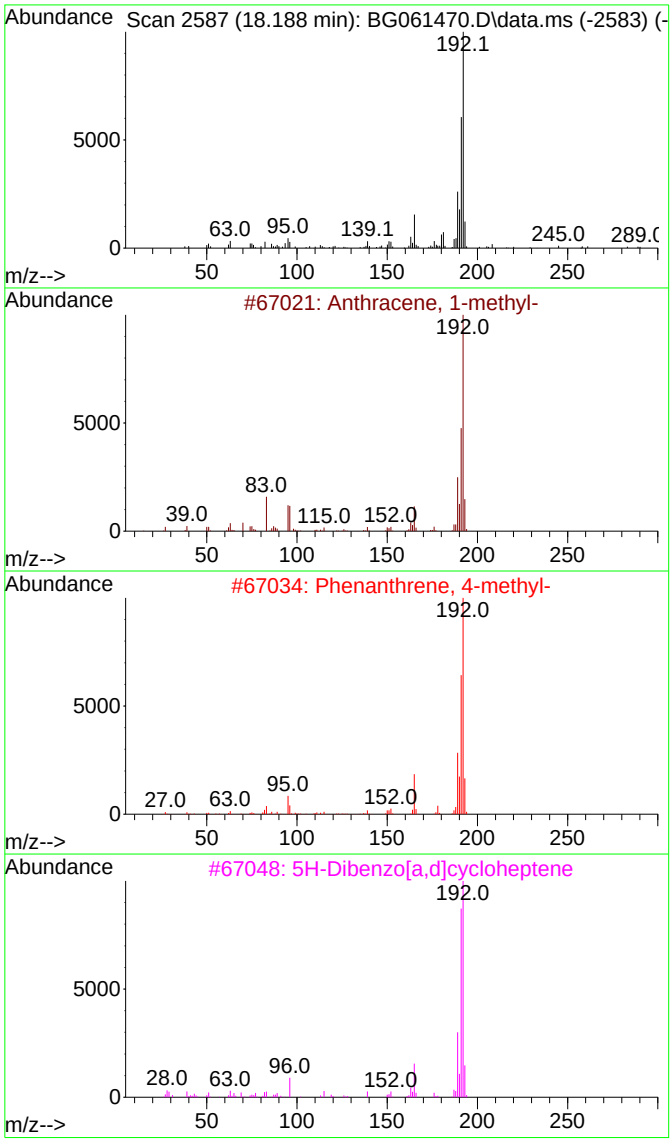
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

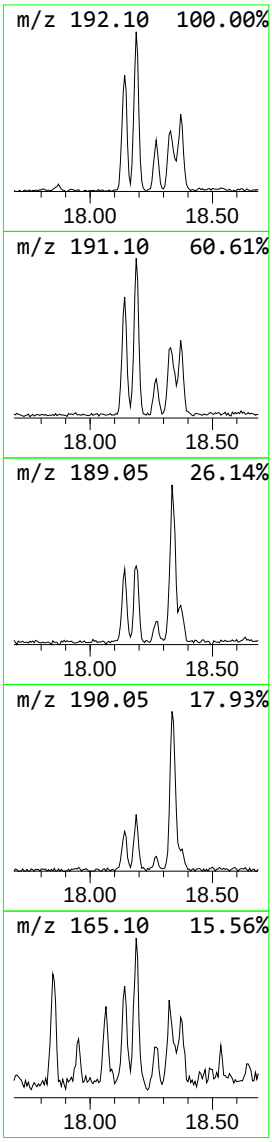
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Anthracene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.188	6.87 ng/ul	180349	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	81
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	81
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	76
5	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	74





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Operator : MA/JU
Sample : P2591-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5T0

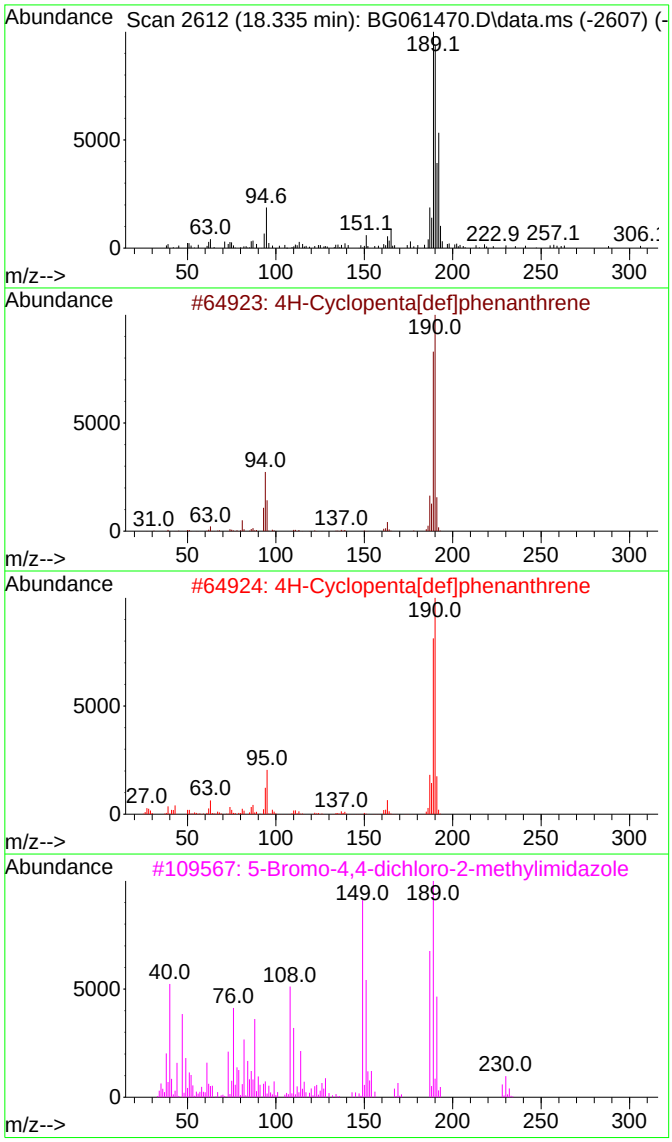
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

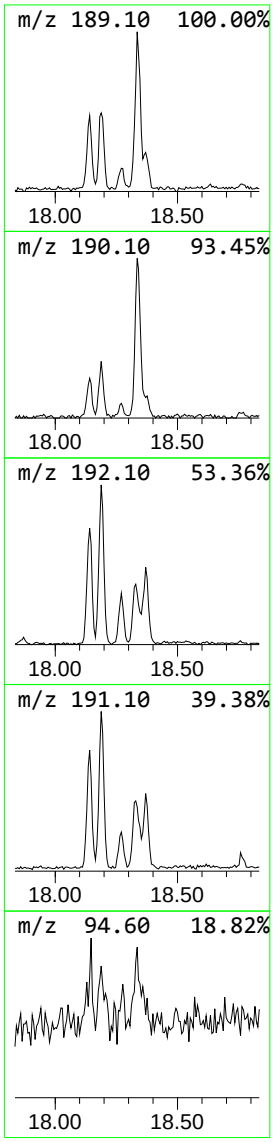
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.335	5.05 ng/ul	132552	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
3	5-Bromo-4,4-dichloro-2-methylimi...	228	C4H3BrCl2N2	1000409-98-8	30
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	25
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	22





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Operator : MA/JU
Sample : P2591-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5T0

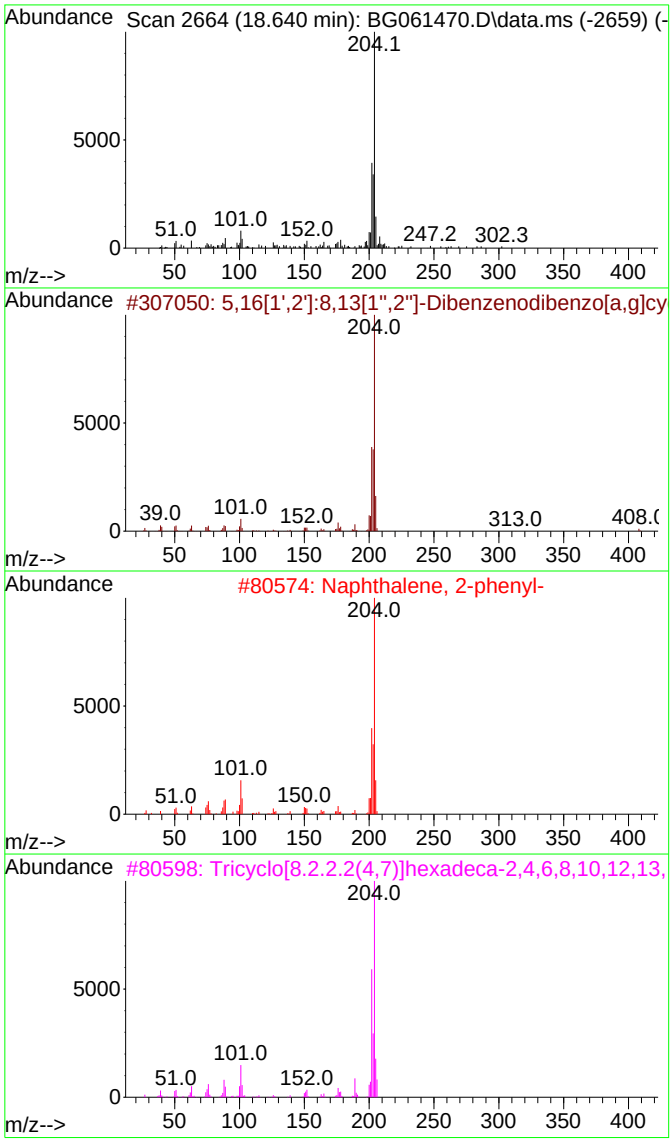
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

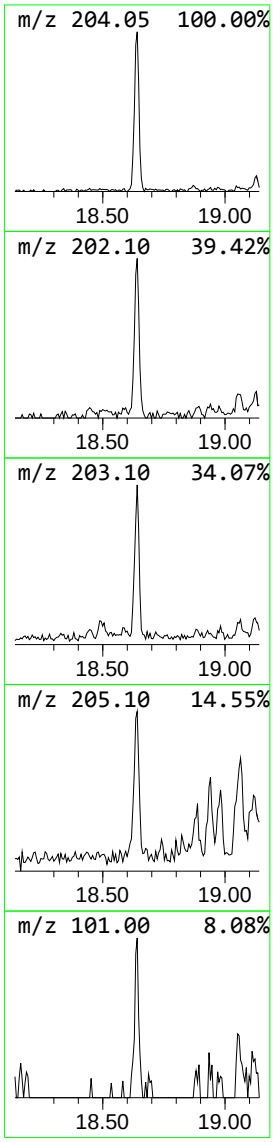
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.640	3.46 ng/ul	90912	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	58
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	55





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Sample : P2591-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

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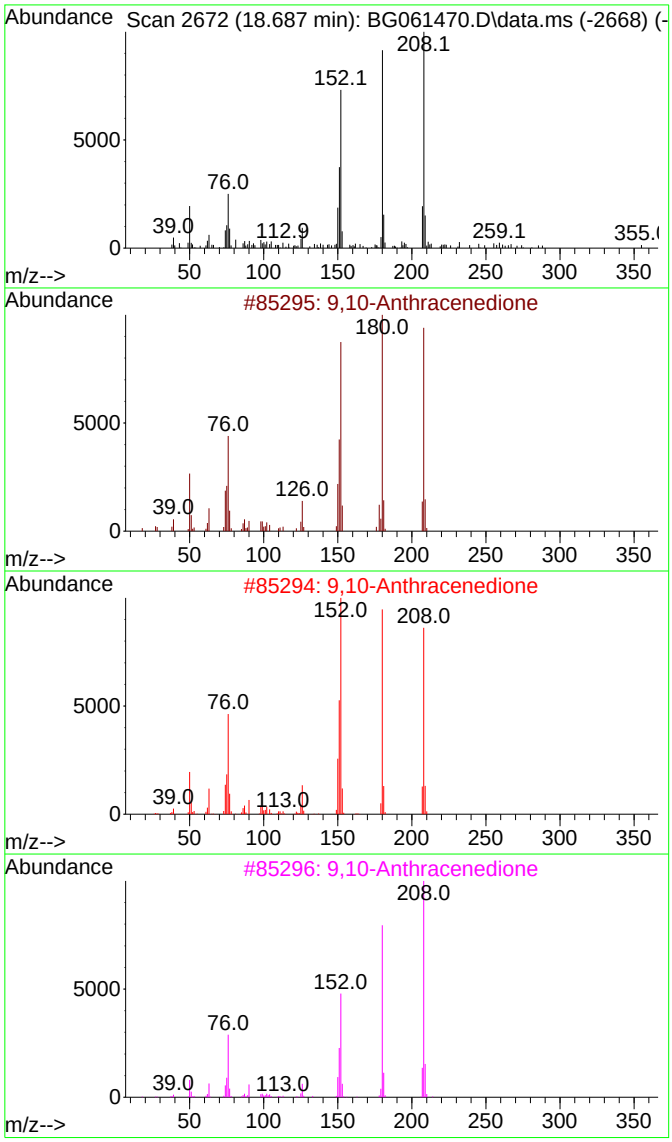
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

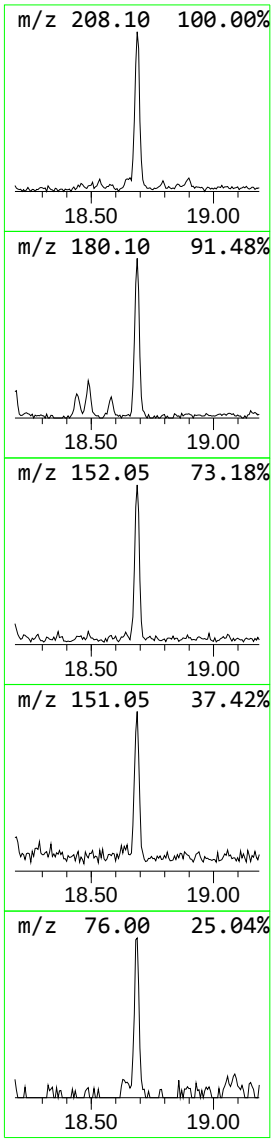
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9,10-Anthracenedione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.687	4.42 ng/ul	116102	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	96
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	92





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Sample : P2591-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

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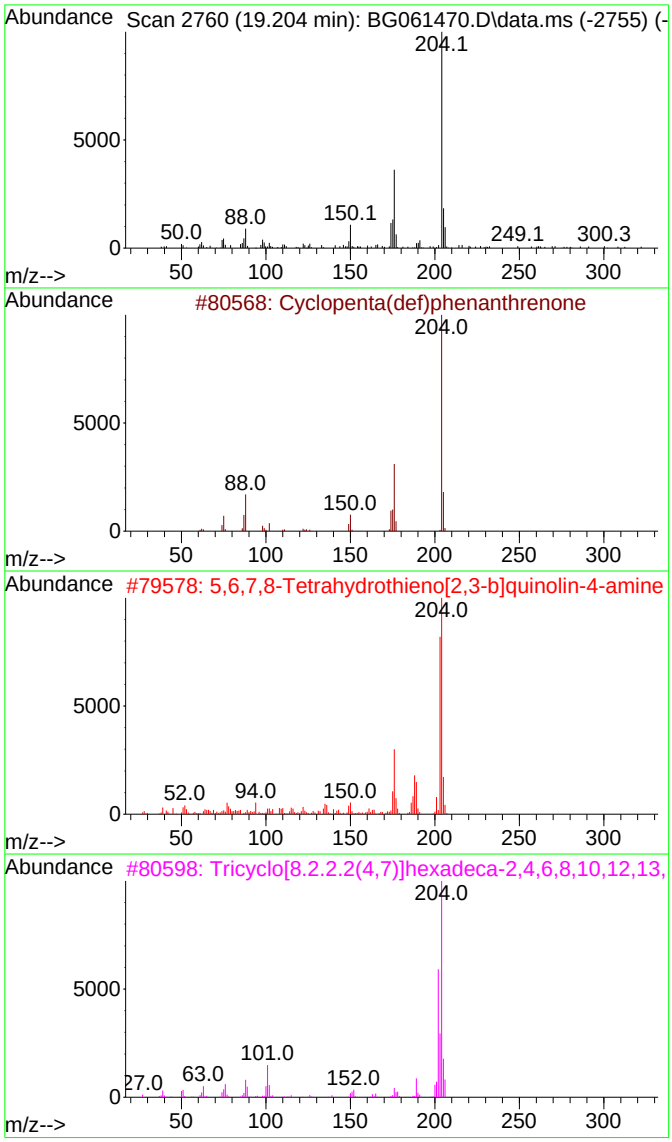
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

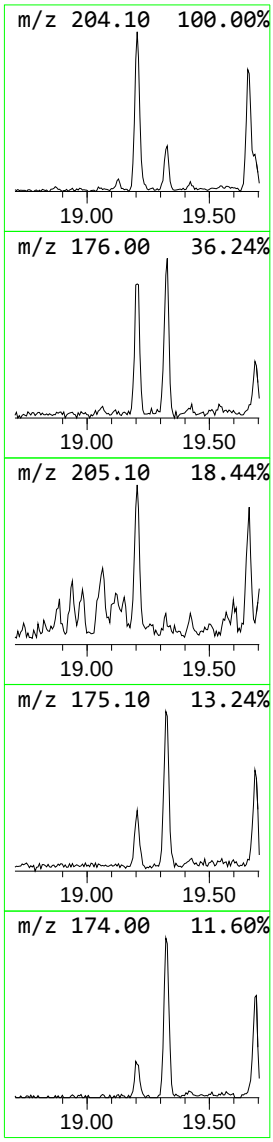
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.204	5.26 ng/ul	138283	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	90
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	64
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	50
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	50
5	dl-2-Benzylaminooctanol	235	C15H25NO	1000241-42-4	50





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Acq On : 5 Jun 2024 1:09
Operator : MA/JU
Sample : P2591-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5T0

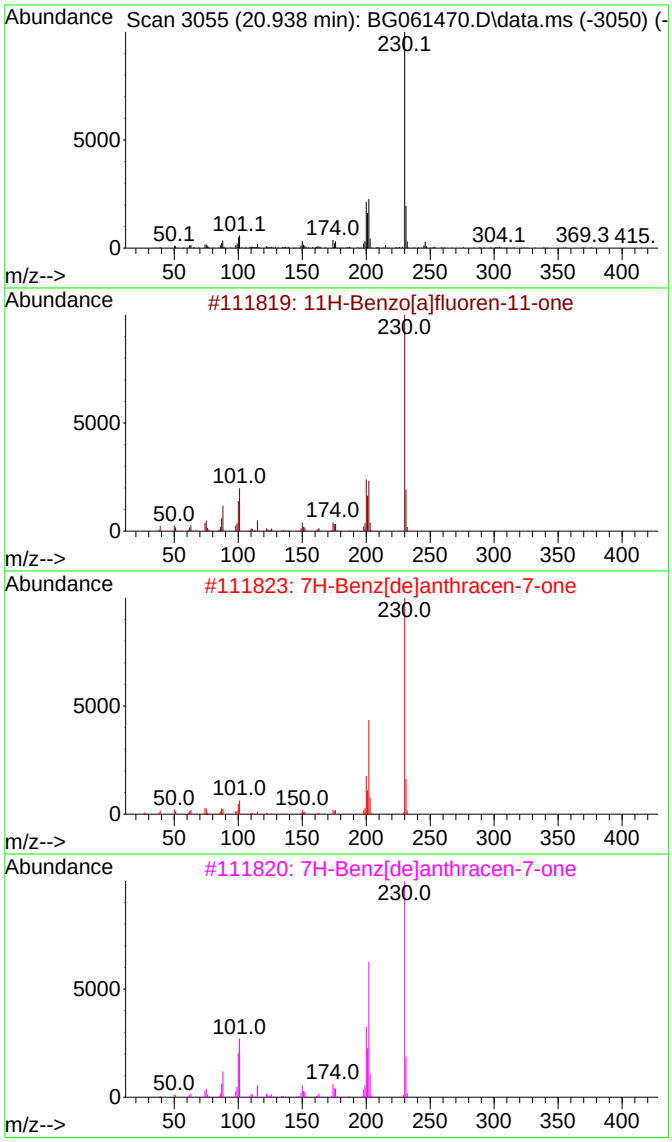
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

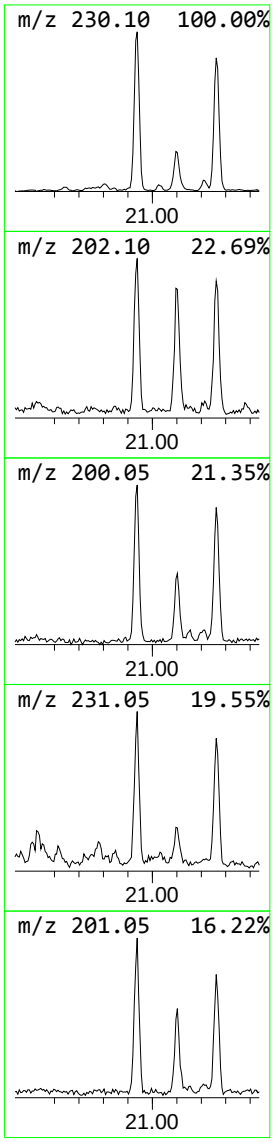
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 11H-Benzo[a]fluoren-11-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.938	3.33 ng/ul	261564	Chrysene-d12	21.519

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	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	83
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83





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Sample : P2591-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5T0

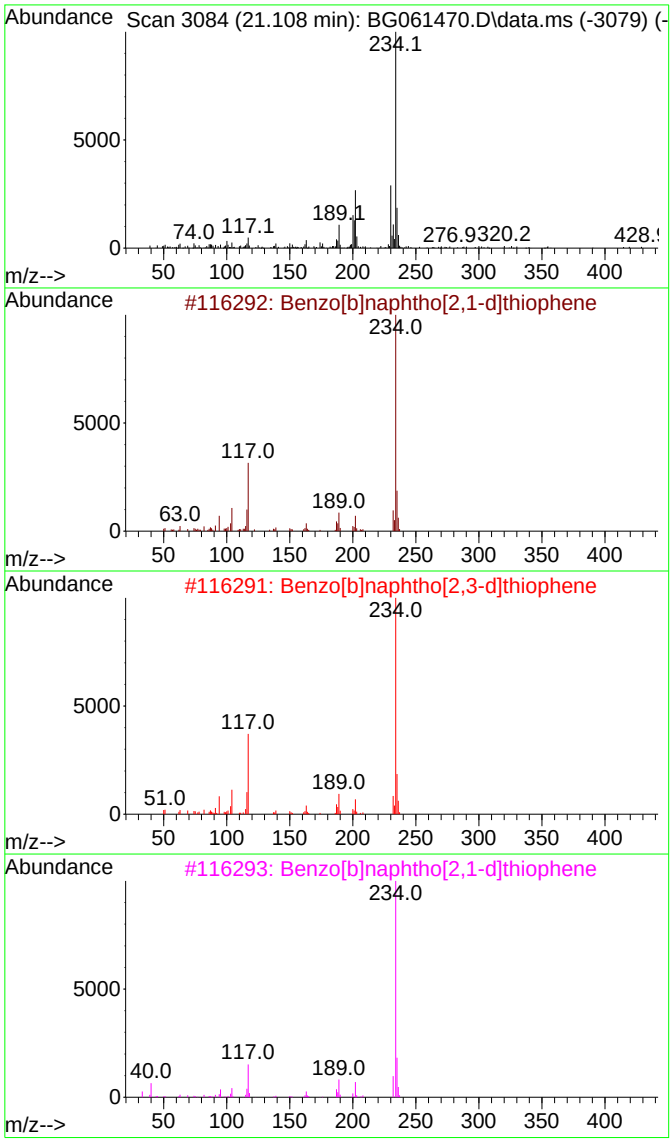
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

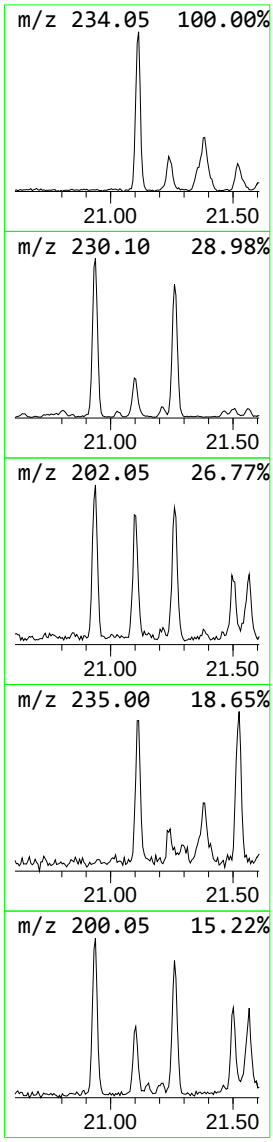
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.108	2.34 ng/ul	183957	Chrysene-d12	21.519

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	70
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	70
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	64
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	62
5	Phenanthro[4,3-b]thiophene	234	C16H10S	000195-68-6	60





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Sample : P2591-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5T0

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

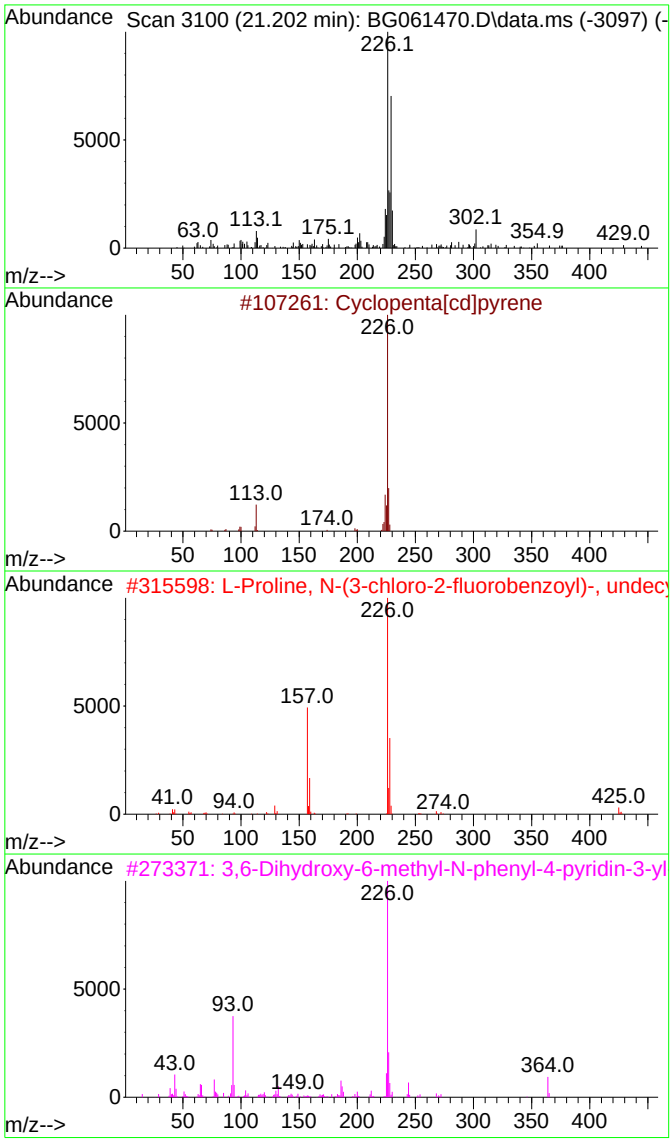
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

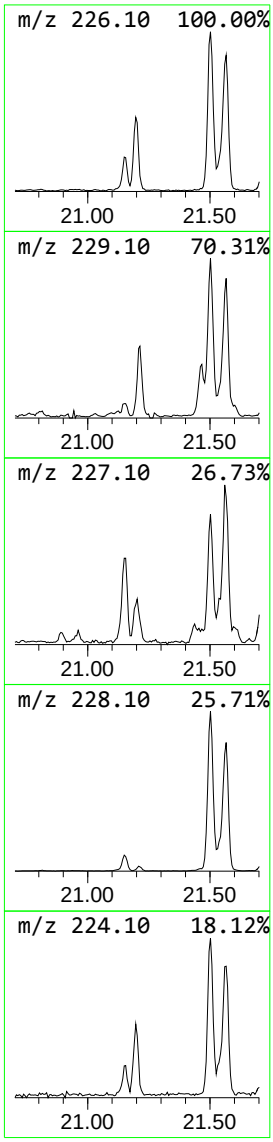
****

Peak Number 14 unknown-02 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.202	2.22 ng/ul	174814	Chrysene-d12	21.519

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	43
2	L-Proline, N-(3-chloro-2-fluorob...	425	C23H33ClFNO3	1000345-94-3	43
3	3,6-Dihydroxy-6-methyl-N-phenyl-...	364	C20H20N4O3	1000460-15-5	43
4	N,N-Dimethylindoaniline	226	C14H14N2O	002150-58-5	37
5	Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	35





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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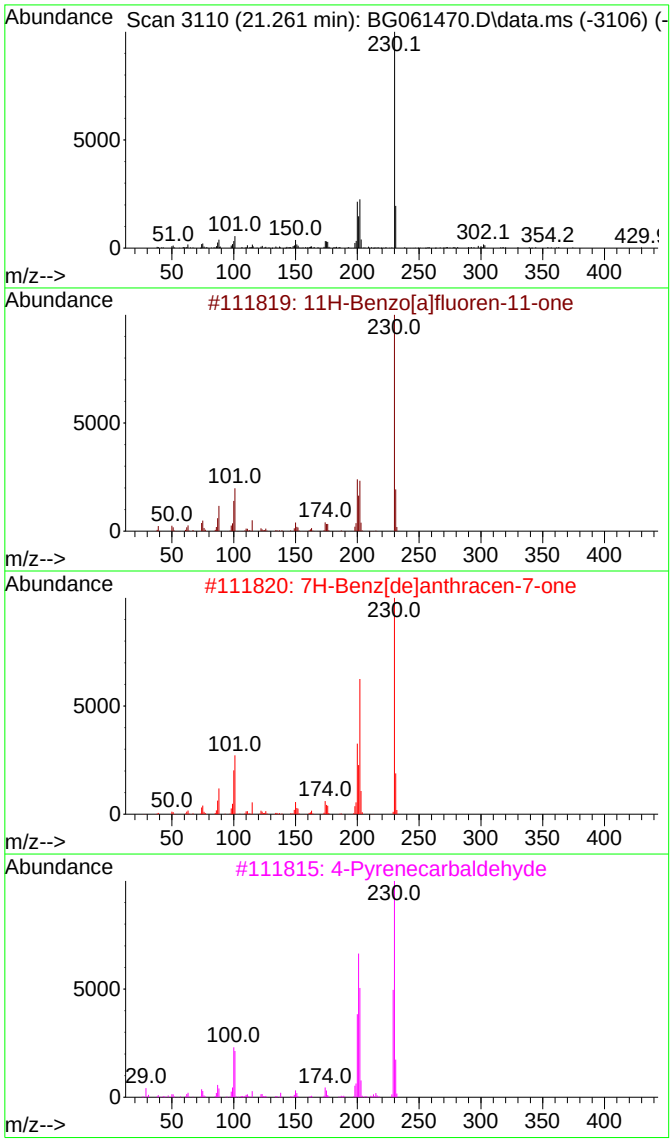
Quant Title : SVOA CALIBRATION

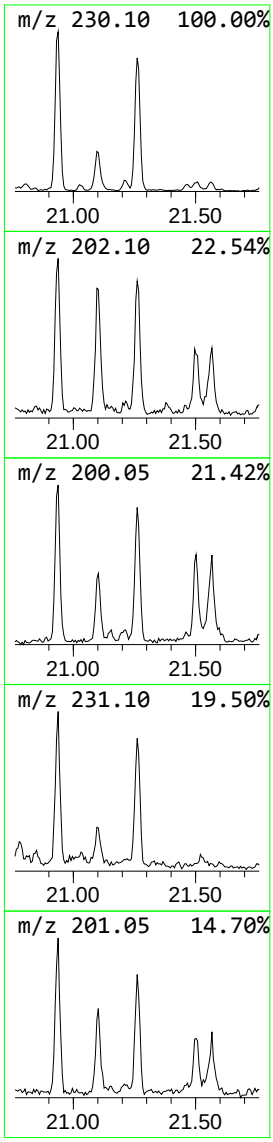
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 7H-Benz[de]anthracen-7-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.261	3.05 ng/ul	239373	Chrysene-d12	21.519

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	83
3	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	80
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	72
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	72





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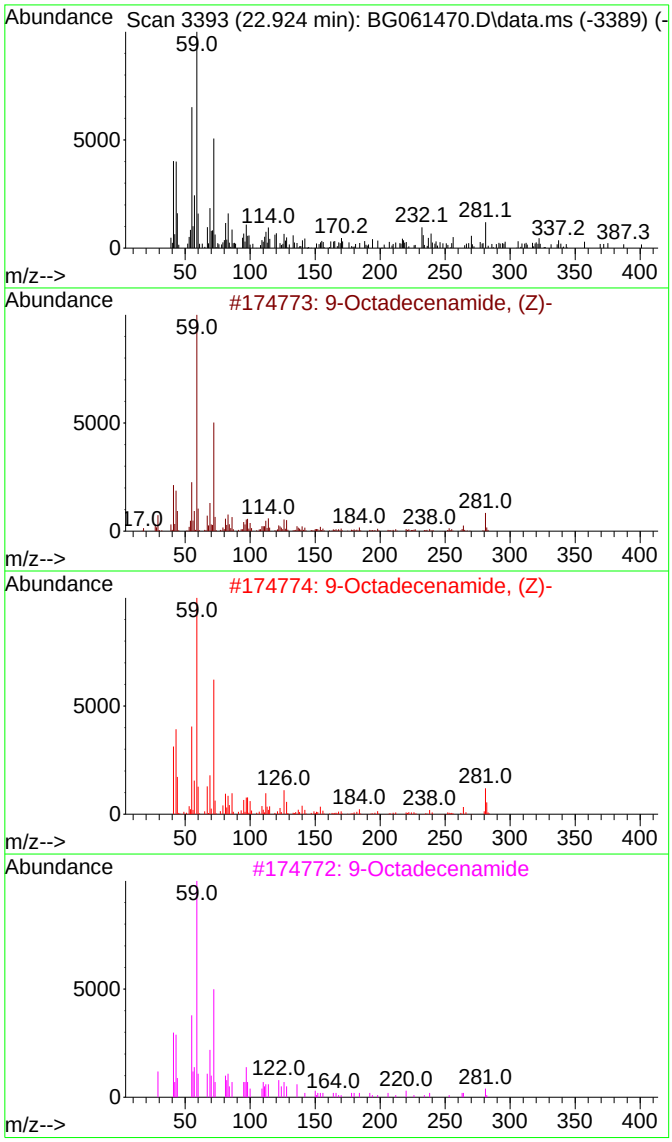
Quant Title : SVOA CALIBRATION

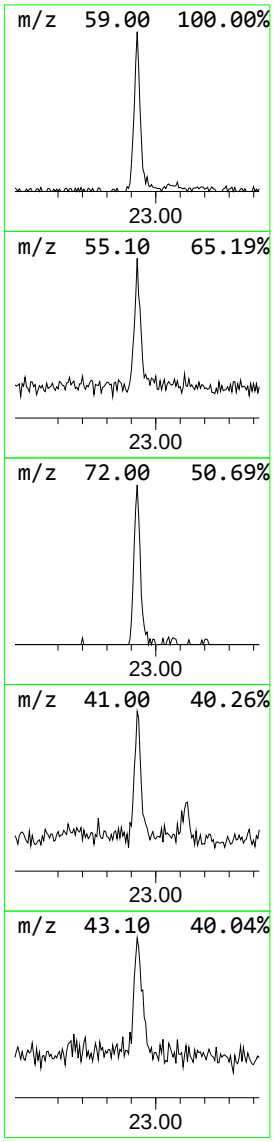
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.924	2.51 ng/ul	197327	Chrysene-d12	21.519

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
3	9-Octadecenamide	281	C18H35NO	003322-62-1	74
4	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	70
5	Octadecanamide	283	C18H37NO	000124-26-5	68





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Data File : BG061470.D
Acq On : 5 Jun 2024 1:09
Operator : MA/JU
Sample : P2591-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5T0

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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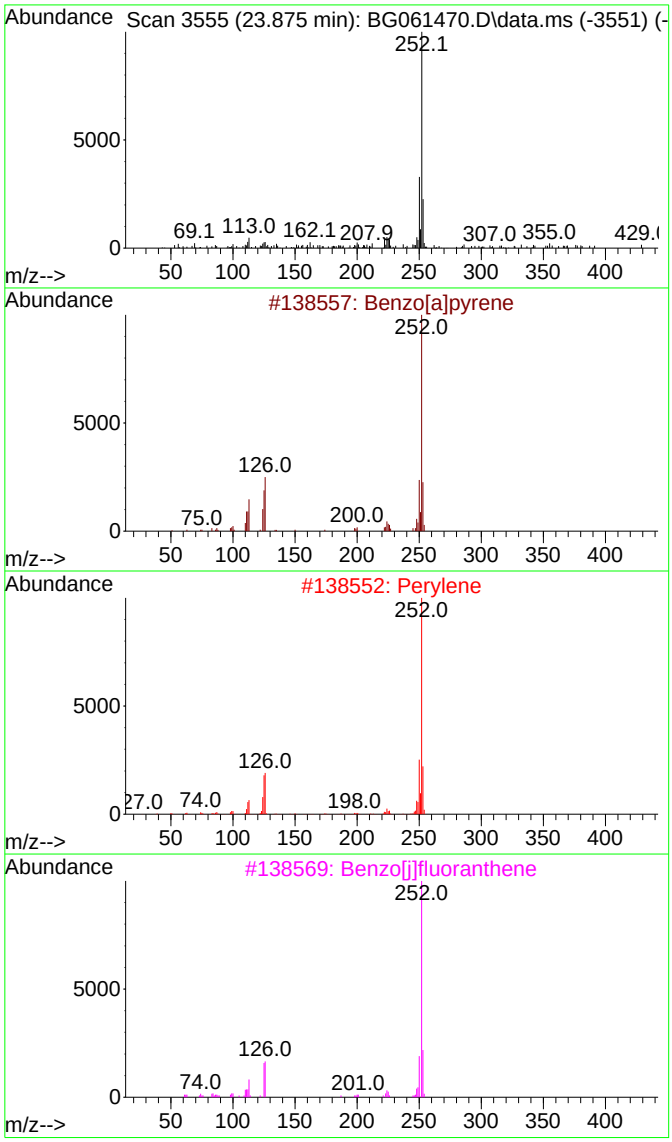
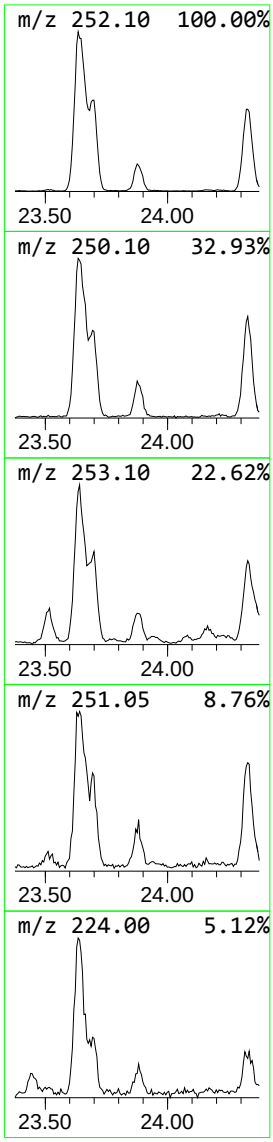
Peak Number 17 Perylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.875	3.74 ng/ul	126260	Perylene-d12	24.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	89
2	Perylene	252	C20H12	000198-55-0	76
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	70
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	68
5	Benzo[a]pyrene	252	C20H12	000050-32-8	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061470.D
Acq On : 5 Jun 2024 1:09
Operator : MA/JU
Sample : P2591-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5T0

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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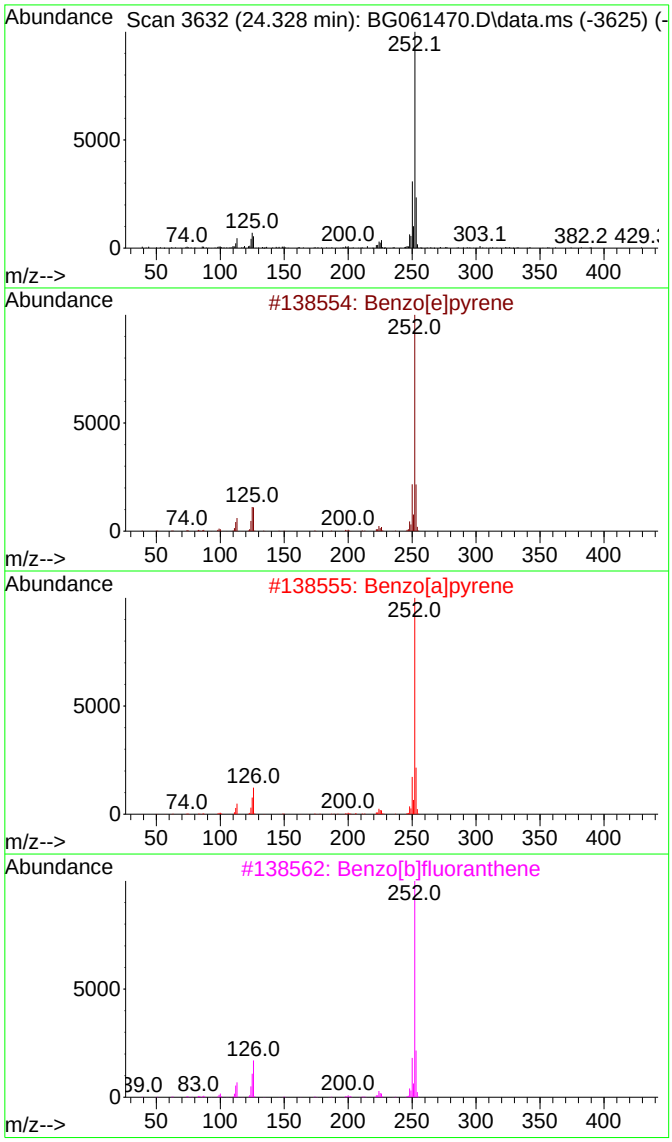
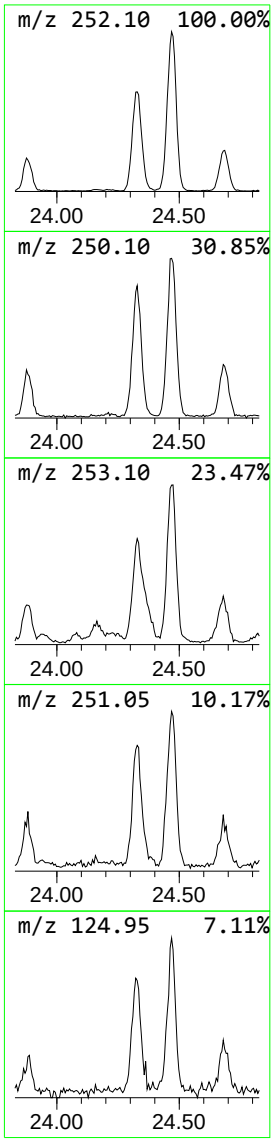
Peak Number 18 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.328	9.74 ng/ul	328830	Perylene-d12	24.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2	Benzo[a]pyrene	252	C20H12	000050-32-8	90
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
4	Perylene	252	C20H12	000198-55-0	76
5	Benzo[e]pyrene	252	C20H12	000192-97-2	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061470.D
Acq On : 5 Jun 2024 1:09
Operator : MA/JU
Sample : P2591-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5T0

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...	3.070	35.4	ng/ul	361400	1	7.877	203964	20.0
unknown-01	3.605	3.2	ng/ul	32448	1	7.877	203964	20.0
1-Phenoxypropan...	11.408	2.8	ng/ul	39837	2	10.667	289473	20.0
9H-Fluoren-9-one	16.919	4.0	ng/ul	105993	4	17.265	525299	20.0
Dibenzothiophene	17.078	2.6	ng/ul	69242	4	17.265	525299	20.0
Phenanthrene, 1...	18.141	5.2	ng/ul	136279	4	17.265	525299	20.0
Anthracene, 1-m...	18.188	6.9	ng/ul	180349	4	17.265	525299	20.0
4H-Cyclopenta[d...	18.335	5.0	ng/ul	132552	4	17.265	525299	20.0
5,16[1',2']:8,1...	18.640	3.5	ng/ul	90912	4	17.265	525299	20.0
9,10-Anthracene...	18.687	4.4	ng/ul	116102	4	17.265	525299	20.0
Cyclopenta(def)...	19.204	5.3	ng/ul	138283	4	17.265	525299	20.0
11H-Benzo[a]flu...	20.938	3.3	ng/ul	261564	5	21.519	1571690	20.0
Benzo[b]naphtho...	21.108	2.3	ng/ul	183957	5	21.519	1571690	20.0
unknown-02	21.202	2.2	ng/ul	174814	5	21.519	1571690	20.0
7H-Benz[de]anth...	21.261	3.0	ng/ul	239373	5	21.519	1571690	20.0
9-Octadecenamid...	22.924	2.5	ng/ul	197327	5	21.519	1571690	20.0
Perylene	23.875	3.7	ng/ul	126260	6	24.610	675288	20.0
Benzo[e]pyrene	24.328	9.7	ng/ul	328830	6	24.610	675288	20.0