LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061500.D
Acq On : 6 Jun 2024 00:49
Operator : MA/JU
Sample : P2623-06DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1DL

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: BG061500.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.076	9	15	31	rVB	301606	491920	31.46%	3.407%
2	3.752	125	130	136	rBV3	5517	9554	0.61%	0.066%
3	7.066	688	694	703	rBV2	24793	45663	2.92%	0.316%
4	7.201	711	717	723	rBV	17565	27376	1.75%	0.190%
5	7.418	747	754	759	rBV2	24296	40717	2.60%	0.282%
6	7.871	825	831	839	rBV	129048	215491	13.78%	1.492%
7	8.599	948	955	963	rBV3	29192	49295	3.15%	0.341%
8	9.034	1021	1029	1036	rVB	25817	43636	2.79%	0.302%
9	9.757	1145	1152	1157	rBV2	22476	38047	2.43%	0.263%
10	10.315	1240	1247	1254	rBV2	30412	53597	3.43%	0.371%
11	10.667	1298	1307	1313	rBV	177580	312893	20.01%	2.167%
12	10.714	1313	1315	1322	rVB2	13391	18768	1.20%	0.130%
13	10.808	1325	1331	1337	rBV	14957	24523	1.57%	0.170%
14	11.408	1429	1433	1443	rVB4	6681	13057	0.84%	0.090%
15	12.330	1583	1590	1596	rBV3	6865	11624	0.74%	0.080%
16	12.547	1621	1627	1633	rBB2	6588	10053	0.64%	0.070%
17	13.834	1841	1846	1850	rBV2	6283	8930	0.57%	0.062%
18	13.916	1850	1860	1865	rVV	61817	89556	5.73%	0.620%
19	14.204	1901	1909	1922	rBV2	66621	103102	6.59%	0.714%
20	14.510	1953	1961	1967	rBV2	288308	437123	27.96%	3.027%
21	14.574	1967	1972	1979	rVB2	24494	36260	2.32%	0.251%
22	14.774	2002	2006	2014	rBV4	7902	16348	1.05%	0.113%
23	14.909	2023	2029	2036	rVB	28493	42008	2.69%	0.291%
24	15.503	2124	2130	2135	rBV	90151	129000	8.25%	0.893%
25	15.562	2135	2140	2151	rVB	40011	56673	3.62%	0.392%
26	15.661	2151	2157	2160	rBV4	9574	15418	0.99%	0.107%
27	15.855	2185	2190	2196	rVB3	13311	19262	1.23%	0.133%
28	16.002	2210	2215	2223	rBV2	14821	29705	1.90%	0.206%
29	16.237	2248	2255	2260	rVB5	4734	8980	0.57%	0.062%
30	16.566	2308	2311	2316	rVB4	7670	9965	0.64%	0.069%
31	16.795	2345	2350	2354	rBV3	6338	10026	0.64%	0.069%
32	16.919	2365	2371	2377	rVB	46513	67762	4.33%	0.469%
33	16.995	2377	2384	2386	rBV5	8212	14552	0.93%	0.101%
34	17.077	2394	2398	2403	rVV	26048	38144	2.44%	0.264%
35	17.260	2423	2429	2433	rBV	354851	561202	35.89%	3.886%
36	17.307	2433	2437	2442	rVV	524523	749467	47.93%	5.190%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061500.D
Acq On : 6 Jun 2024 00:49
Operator : MA/JU
Sample : P2623-06DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1DL

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	17.359	2442	2446	2449	rVV	102709	150646	9.63%	1.043%
38	17.395	2449	2452	2458	rVB	107444	137868	8.82%	0.955%
39	17.453	2458	2462	2469	rVB5	9123	15798	1.01%	0.109%
40	17.665	2488	2498	2505	rBV2	56601	106021	6.78%	0.734%
41	17.777	2512	2517	2525	rBV3	11111	15951	1.02%	0.110%
42	17.847	2525	2529	2536	rVB7	15348	26072	1.67%	0.181%
43	18.141	2571	2579	2583	rBV	61439	102271	6.54%	0.708%
44	18.188	2583	2587	2592	rVV	92228	133508	8.54%	0.925%
45	18.264	2596	2600	2606	rVB	25199	37311	2.39%	0.258%
46	18.335	2606	2612	2616	rBV2	77347	148059	9.47%	1.025%
47	18.370	2616	2618	2623	rVB	38378	48423	3.10%	0.335%
48	18.446	2626	2631	2634	rBV5	11980	17983	1.15%	0.125%
49	18.488	2635	2638	2642	rVV3	10275	11844	0.76%	0.082%
50	18.634	2659	2663	2667	rVV	50232	69630	4.45%	0.482%
51	18.687	2667	2672	2680	rVB	62339	91558	5.86%	0.634%
52	18.887	2699	2706	2710	rBV4	13728	24885	1.59%	0.172%
53	18.934	2710	2714	2718	rBV2	14711	18710	1.20%	0.130%
54	18.975	2718	2721	2726	rVB4	14715	19429	1.24%	0.135%
55	19.057	2726	2735	2739	rBV	33825	70267	4.49%	0.487%
56	19.204	2754	2760	2767	rVB2	60894	99206	6.34%	0.687%
57	19.322	2772	2780	2787	rBV	892307	1215053	77.71%	8.414%
58	19.381	2787	2790	2793	rBV2	13413	15480	0.99%	0.107%
59	19.416	2793	2796	2802	rVB2	22794	32284	2.06%	0.224%
60	19.522	2809	2814	2818	rBV6	15140	32705	2.09%	0.226%
61	19.563	2819	2821	2825	rVB	17043	18176	1.16%	0.126%
62	19.651	2831	2836	2838	rBV3	242352	332072	21.24%	2.300%
63	19.686	2838	2842	2850	rVV	568369	820999	52.51%	5.686%
64	19.757	2850	2854	2861	rVB3	42636	63147	4.04%	0.437%
65	19.862	2866	2872	2877	rVB	52924	76542	4.90%	0.530%
66	19.921	2877	2882	2888	rBV	39797	64454	4.12%	0.446%
67	20.009	2891	2897	2904	rBV4	54754	146241	9.35%	1.013%
68	20.144	2914	2920	2922	rBV6	40128	80498	5.15%	0.557%
69	20.180	2922	2926	2931	rVB	67474	105801	6.77%	0.733%
70	20.280	2936	2943	2946	rBV	34067	49601	3.17%	0.343%
71	20.332	2946	2952	2957	rVV3	67362	134068	8.57%	0.928%
72	20.374	2957	2959	2962	rVB4	15528	16635	1.06%	0.115%
73	20.415	2963	2966	2971	rBV	15725	20145	1.29%	0.140%
74	20.479	2972	2977	2979	rBV2	31167	39443	2.52%	0.273%
75	20.520	2980	2984	2989	rVB2	34326	51235	3.28%	0.355%
76	20.726	3016	3019	3023	rBV5	18421	30461	1.95%	0.211%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061500.D
Acq On : 6 Jun 2024 00:49
Operator : MA/JU
Sample : P2623-06DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BHBR1DL

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	20.773	3024	3027	3036	rVB10	18762	46823	2.99%	0.324%
78	20.932	3050	3054	3060	rBV	135520	192572	12.32%	1.334%
79	21.102	3077	3083	3088	rBV2	88036	176446	11.28%	1.222%
80	21.149	3088	3091	3095	rVV	73218	113146	7.24%	0.784%
81	21.202	3095	3100	3105	rVV2	69714	158053	10.11%	1.095%
82	21.261	3105	3110	3117	rVB	120544	204191	13.06%	1.414%
83	21.378	3128	3130	3131	rBV	15155	12138	0.78%	0.084%
84	21.513	3141	3153	3158	rBV4	609476	1563625	100.00%	10.828%
85	21.566	3158	3162	3172	rVB	356243	595552	38.09%	4.124%
86	21.707	3183	3186	3190	rBV5	23298	33227	2.12%	0.230%
87	21.913	3217	3221	3227	rBV5	24645	44897	2.87%	0.311%
88	21.978	3228	3232	3236	rBV7	23511	36989	2.37%	0.256%
89	22.224	3270	3274	3279	rVB	65656	113819	7.28%	0.788%
90	22.289	3282	3285	3292	rVB4	38378	66047	4.22%	0.457%
91	22.483	3314	3318	3322	rBV2	31521	57670	3.69%	0.399%
92	22.624	3336	3342	3349	rVB6	25299	60866	3.89%	0.422%
93	23.634	3506	3514	3521	rBV	268896	839977	53.72%	5.817%
94	23.881	3553	3556	3563	rVB	47425	89821	5.74%	0.622%
95	24.087	3584	3591	3593	rBV5	20246	44047	2.82%	0.305%
96	24.328	3625	3632	3638	rBV2	48145	134291	8.59%	0.930%
97	24.463	3649	3655	3665	rVB	117549	323192	20.67%	2.238%
98	24.610	3671	3680	3691	rBV	271519	778561	49.79%	5.392%
99	27.653	4196	4198	4200	rBV3	12979	14547	0.93%	0.101%
100	28.123	4272	4278	4295	rVB4	46276	199471	12.76%	1.381%

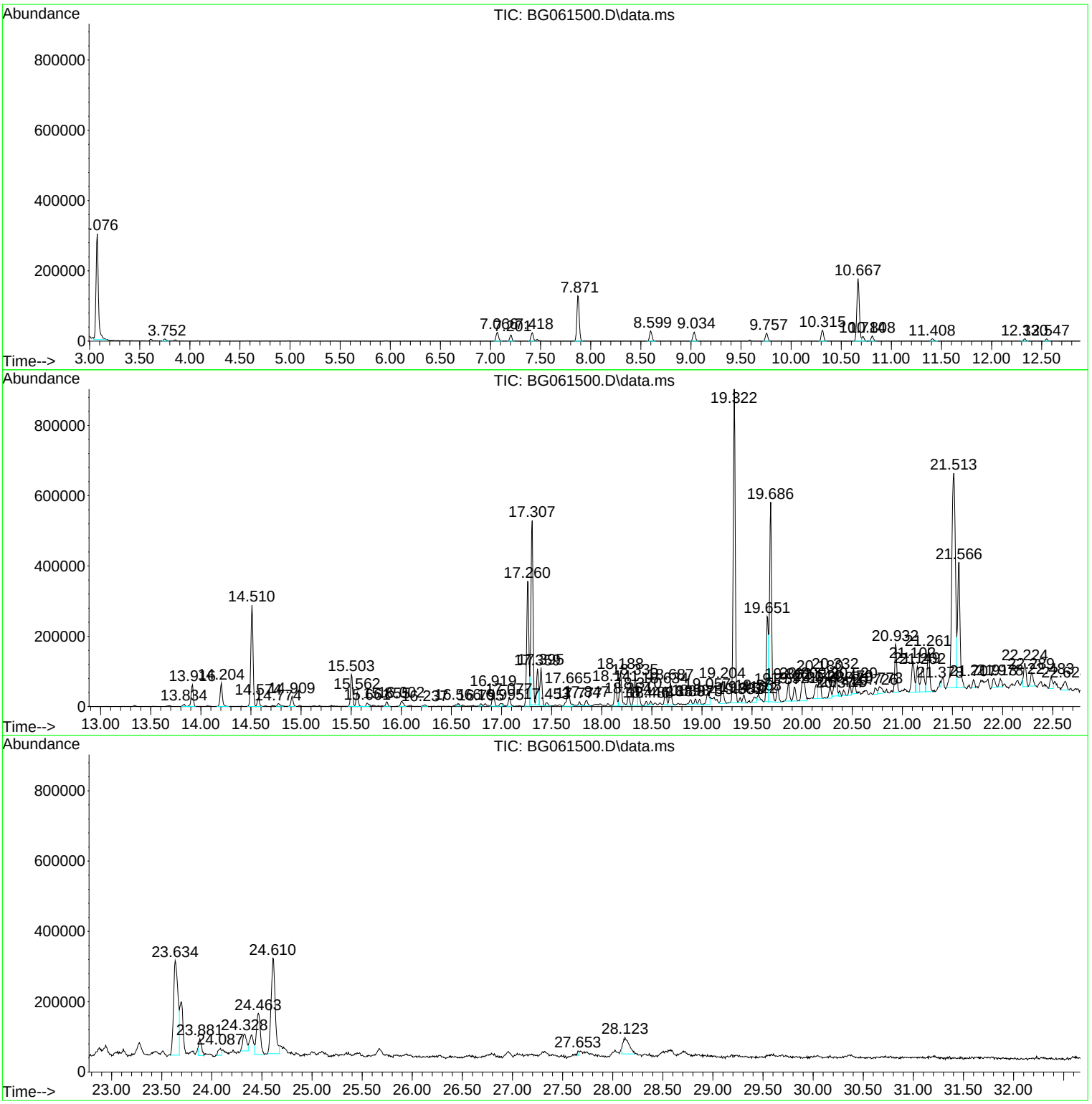
Sum of corrected areas: 14440145

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061500.D
Acq On : 6 Jun 2024 00:49
Operator : MA/JU
Sample : P2623-06DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1DL

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 : BG061500.D
Acq On : 6 Jun 2024 00:49
Operator : MA/JU
Sample : P2623-06DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1DL

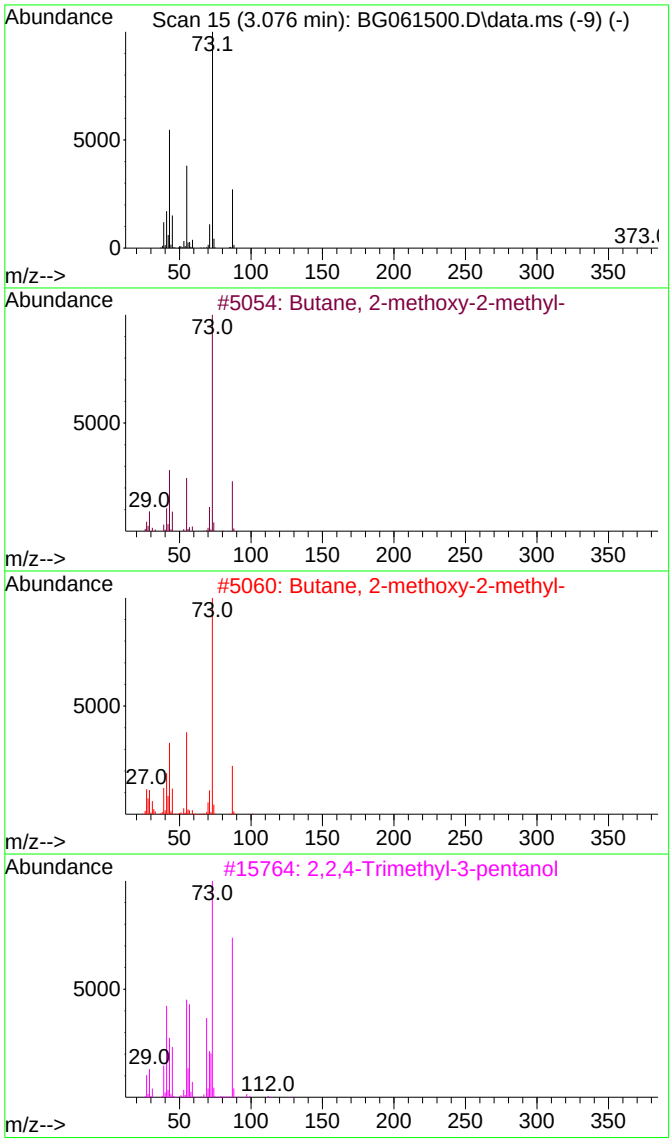
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

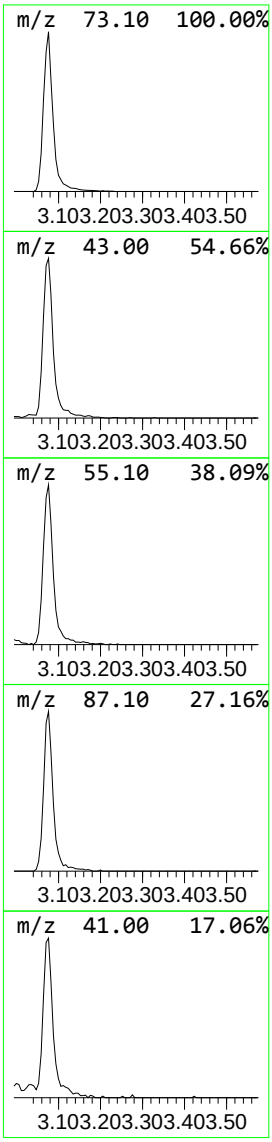
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.076	45.66 ng/ul	491920	1,4-Dichlorobenzene-d4	7.876

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	72
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	25
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061500.D
Acq On : 6 Jun 2024 00:49
Operator : MA/JU
Sample : P2623-06DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1DL

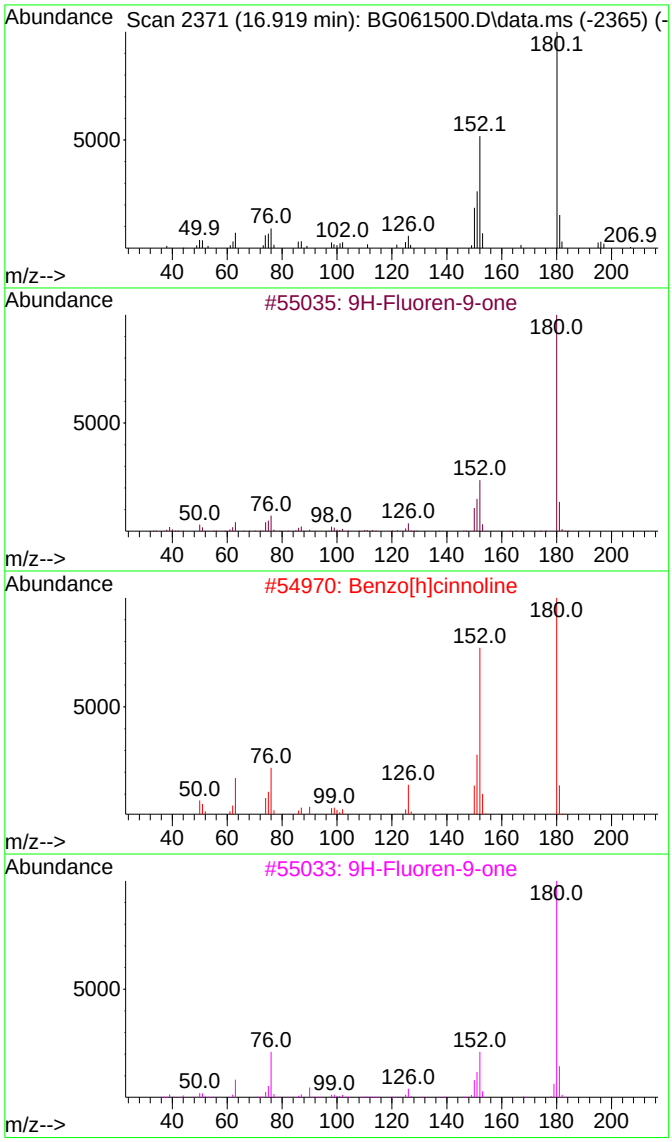
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

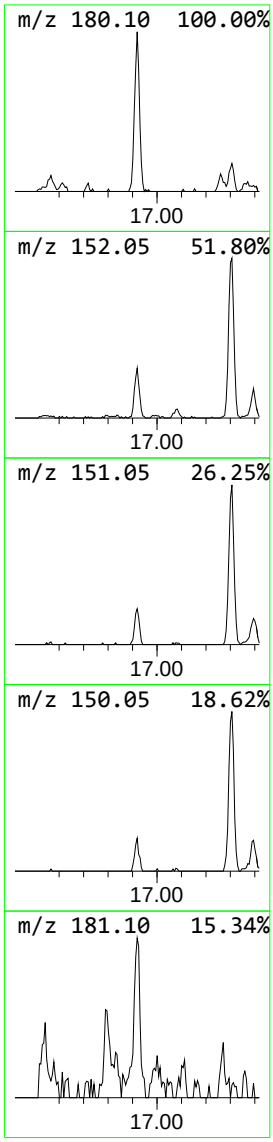
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 9H-Fluoren-9-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.919	2.41 ng/ul	67762	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
2	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	94
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061500.D
Acq On : 6 Jun 2024 00:49
Operator : MA/JU
Sample : P2623-06DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1DL

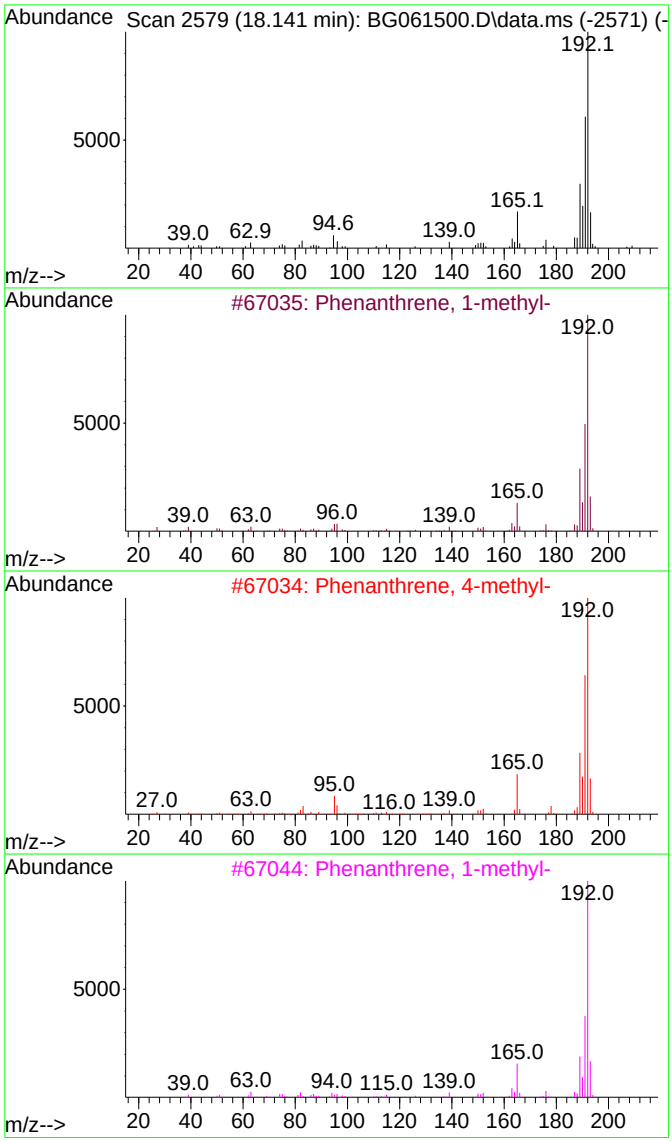
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

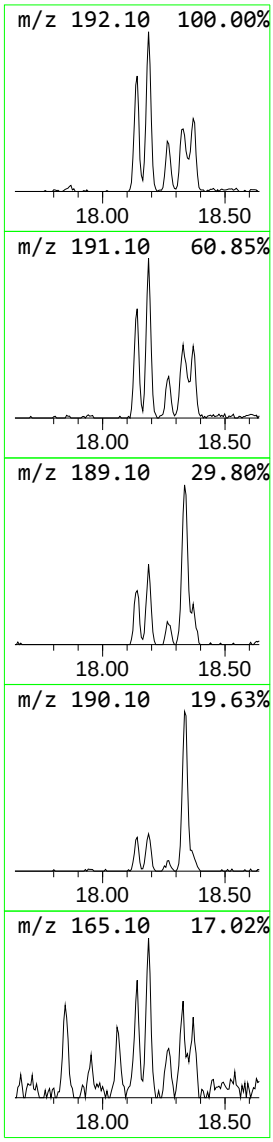
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.141	3.64 ng/ul	102271	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, 4-methyl-	192	C15H12	000832-64-4	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061500.D
Acq On : 6 Jun 2024 00:49
Operator : MA/JU
Sample : P2623-06DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1DL

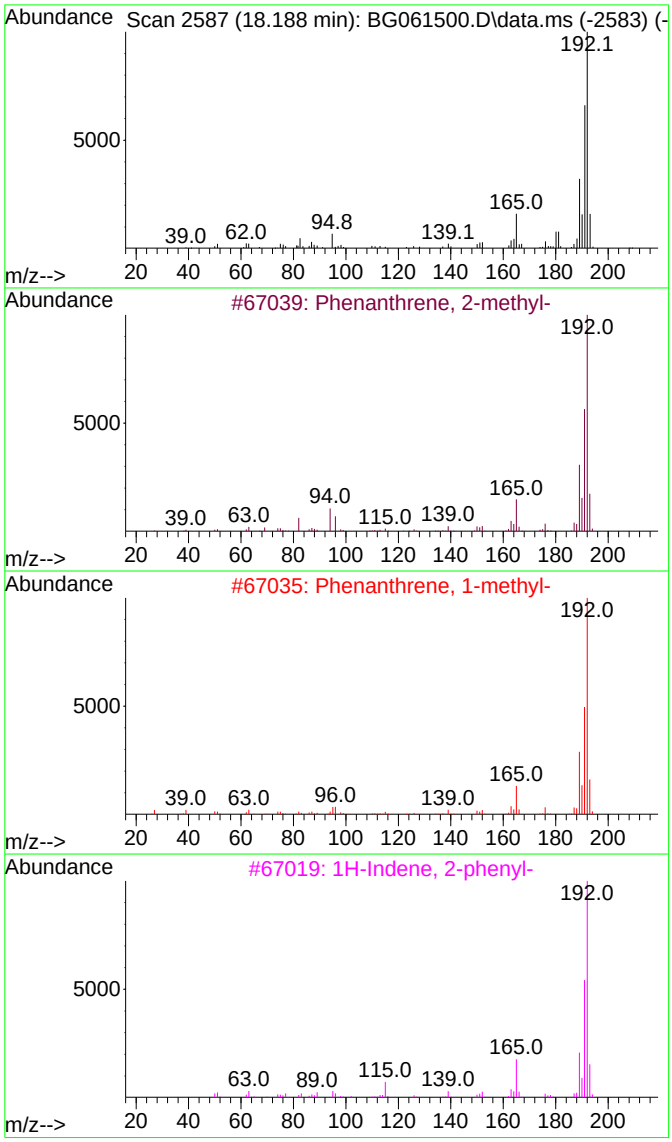
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

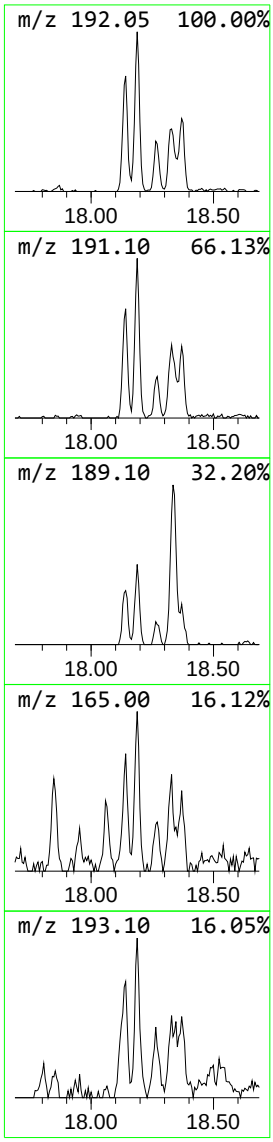
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.188	4.76 ng/ul	133508	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061500.D
Acq On : 6 Jun 2024 00:49
Operator : MA/JU
Sample : P2623-06DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1DL

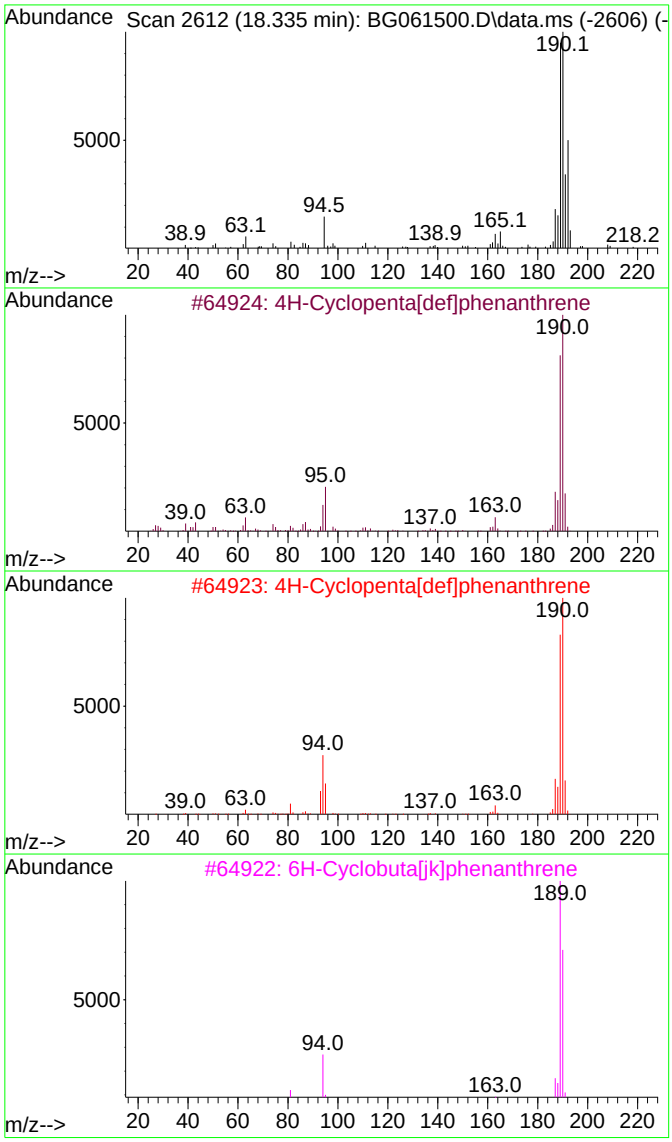
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

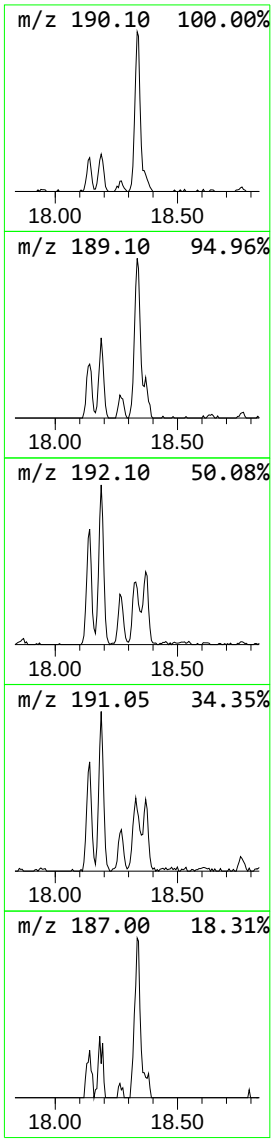
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.335	5.28 ng/ul	148059	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	89
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061500.D
Acq On : 6 Jun 2024 00:49
Operator : MA/JU
Sample : P2623-06DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1DL

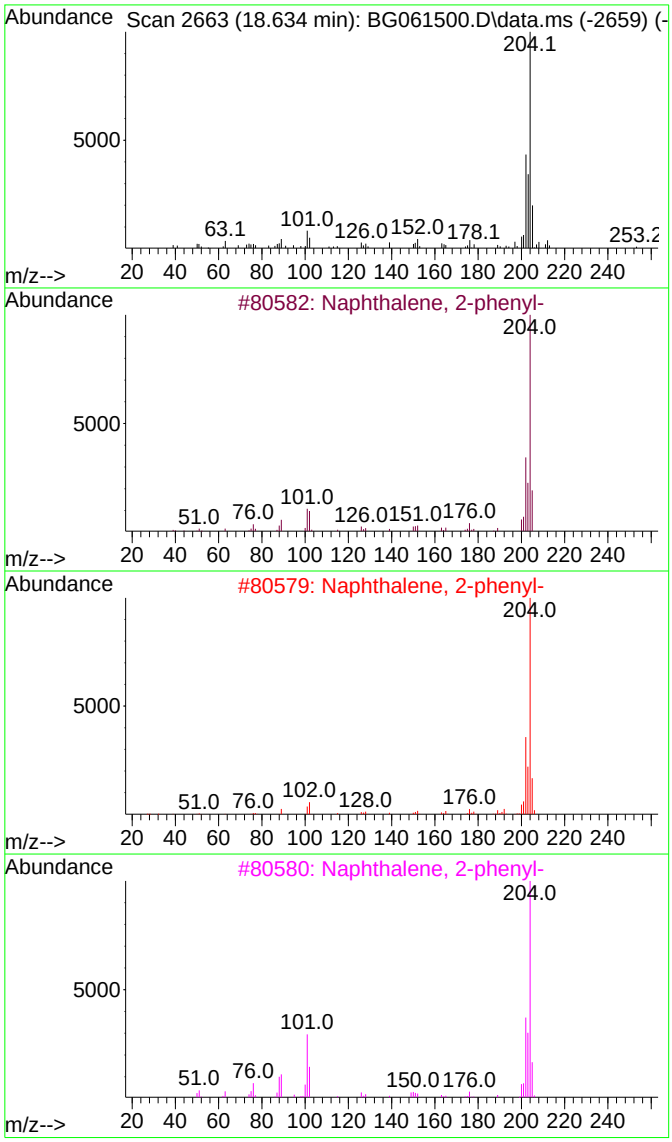
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

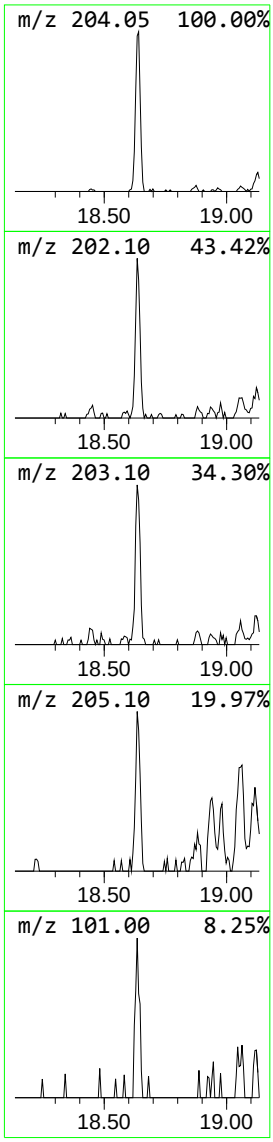
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.634	2.48 ng/ul	69630	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061500.D
Acq On : 6 Jun 2024 00:49
Operator : MA/JU
Sample : P2623-06DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1DL

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

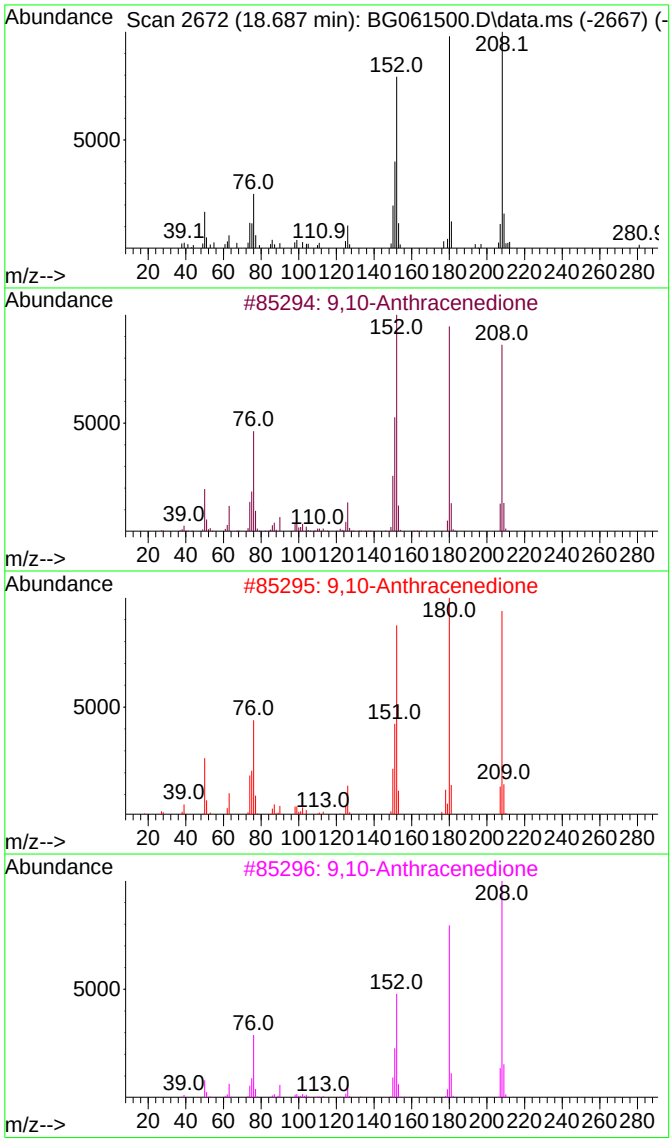
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

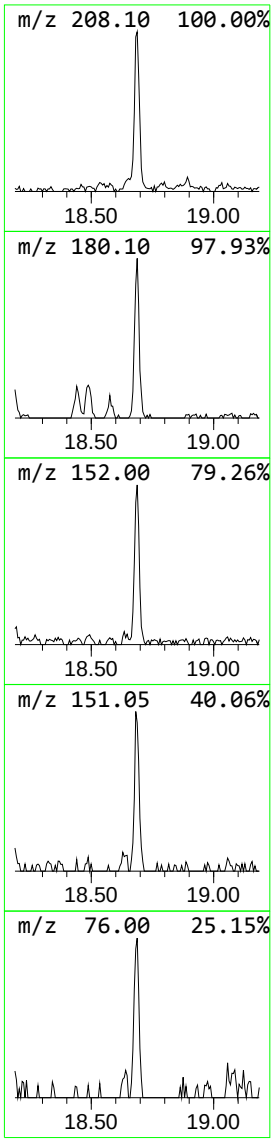
****

Peak Number 7 9,10-Anthracenedione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.687	3.26 ng/ul	91558	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
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	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061500.D
Acq On : 6 Jun 2024 00:49
Operator : MA/JU
Sample : P2623-06DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1DL

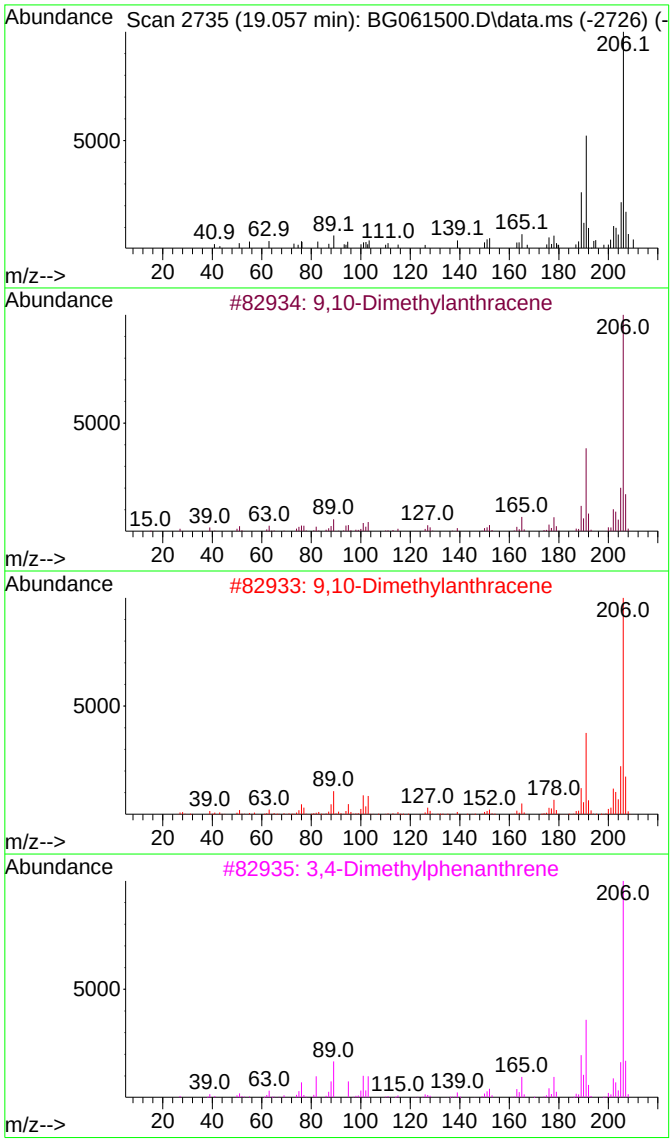
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

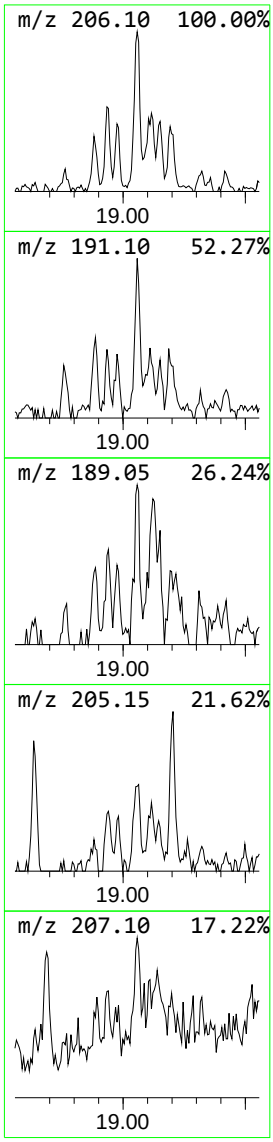
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9,10-Dimethylanthracene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.057	2.50 ng/ul	70267	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	90
4	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	90
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061500.D
Acq On : 6 Jun 2024 00:49
Operator : MA/JU
Sample : P2623-06DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1DL

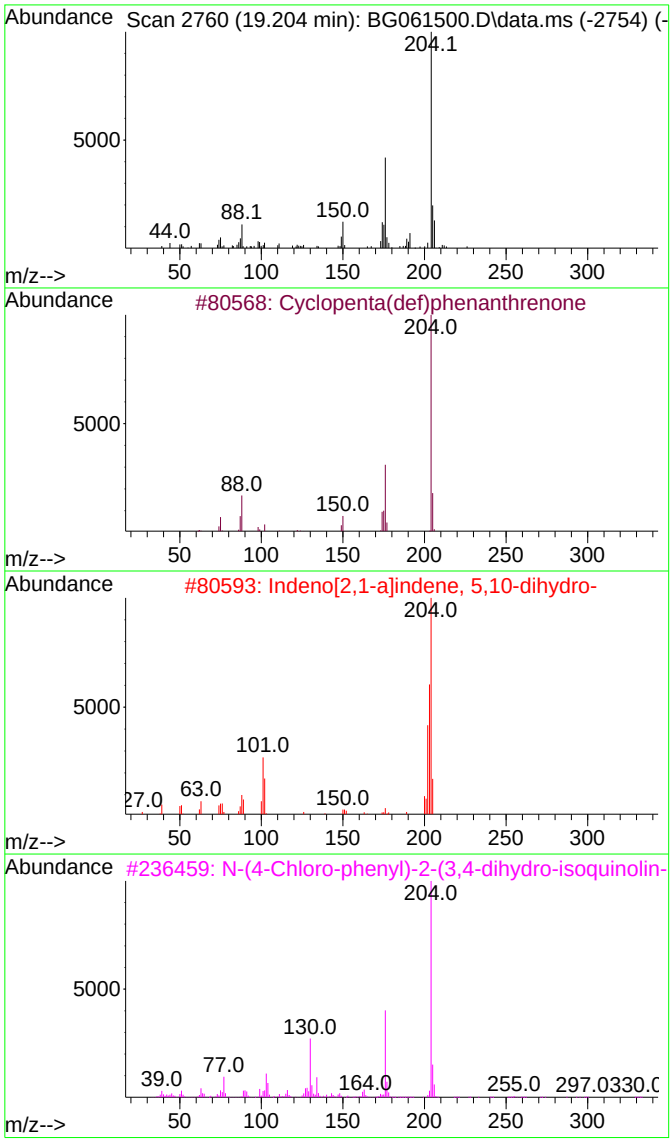
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

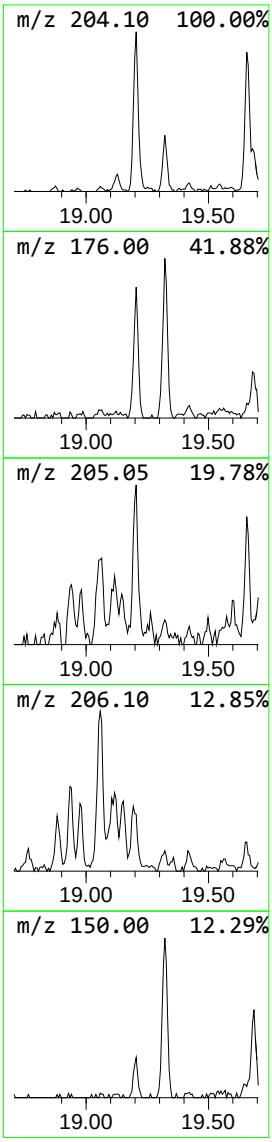
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.204	3.54 ng/ul	99206	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	87
2	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	47
3	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	45
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	43
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061500.D
Acq On : 6 Jun 2024 00:49
Operator : MA/JU
Sample : P2623-06DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1DL

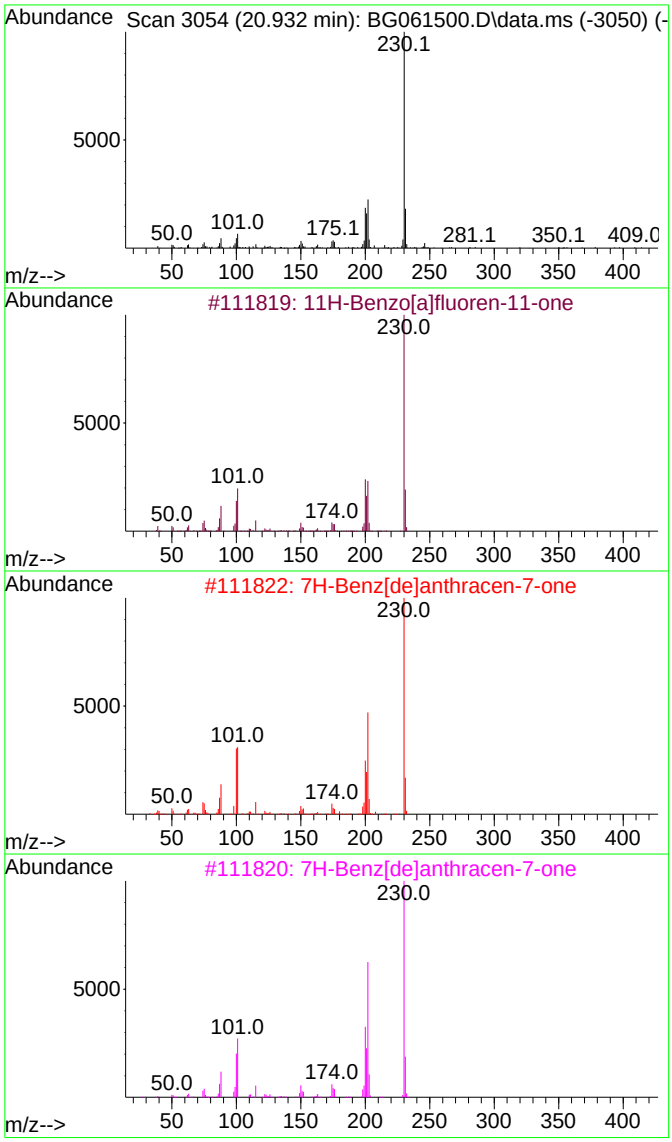
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

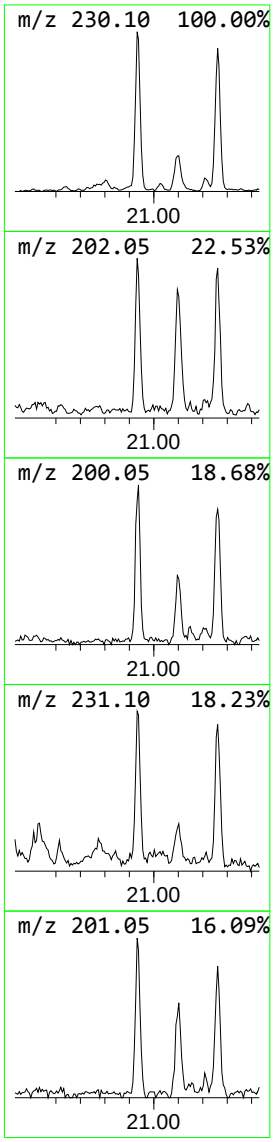
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 11H-Benzo[a]fluoren-11-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.932	2.46 ng/ul	192572	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	96
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	90
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061500.D
Acq On : 6 Jun 2024 00:49
Operator : MA/JU
Sample : P2623-06DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1DL

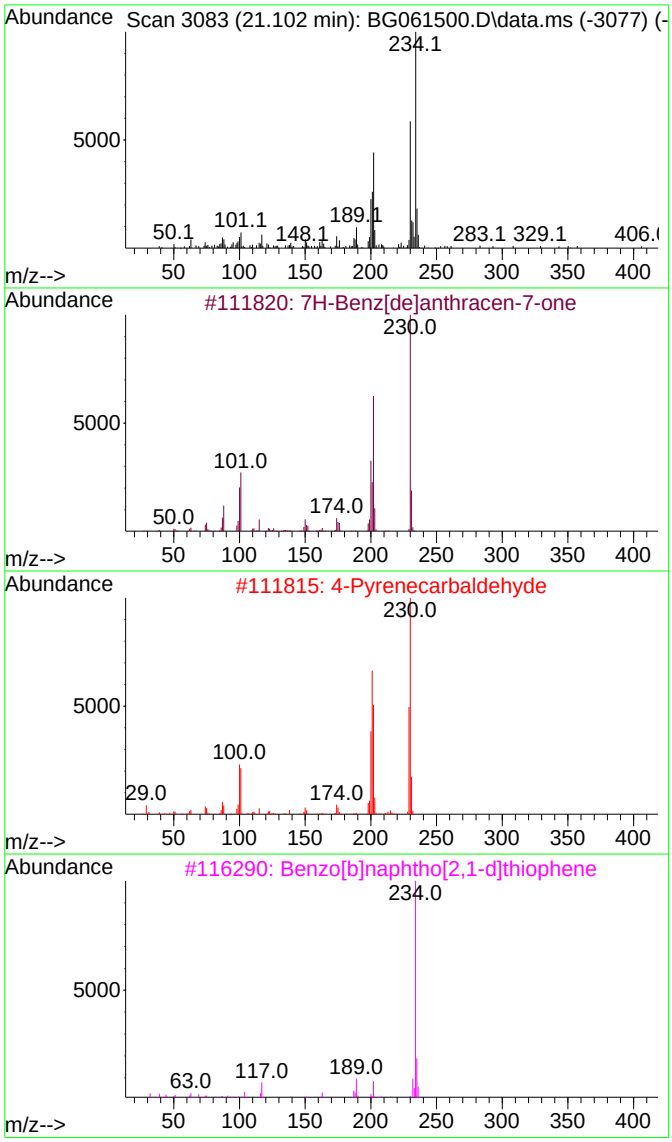
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

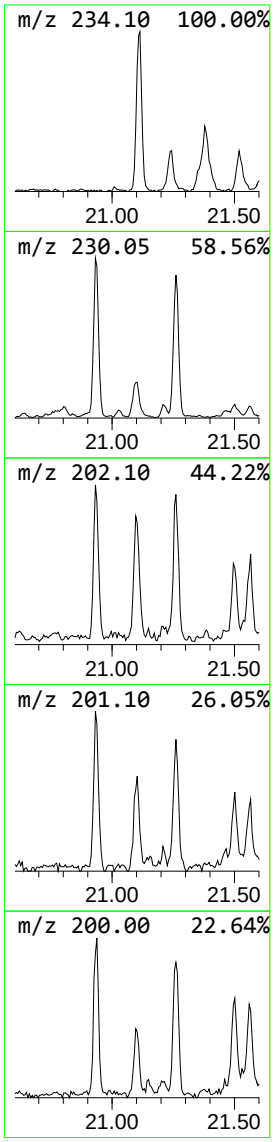
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 7H-Benz[de]anthracen-7-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.102	2.26 ng/ul	176446	Chrysene-d12	21.519

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64
2	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	56
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	50
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	50
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061500.D
Acq On : 6 Jun 2024 00:49
Operator : MA/JU
Sample : P2623-06DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1DL

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

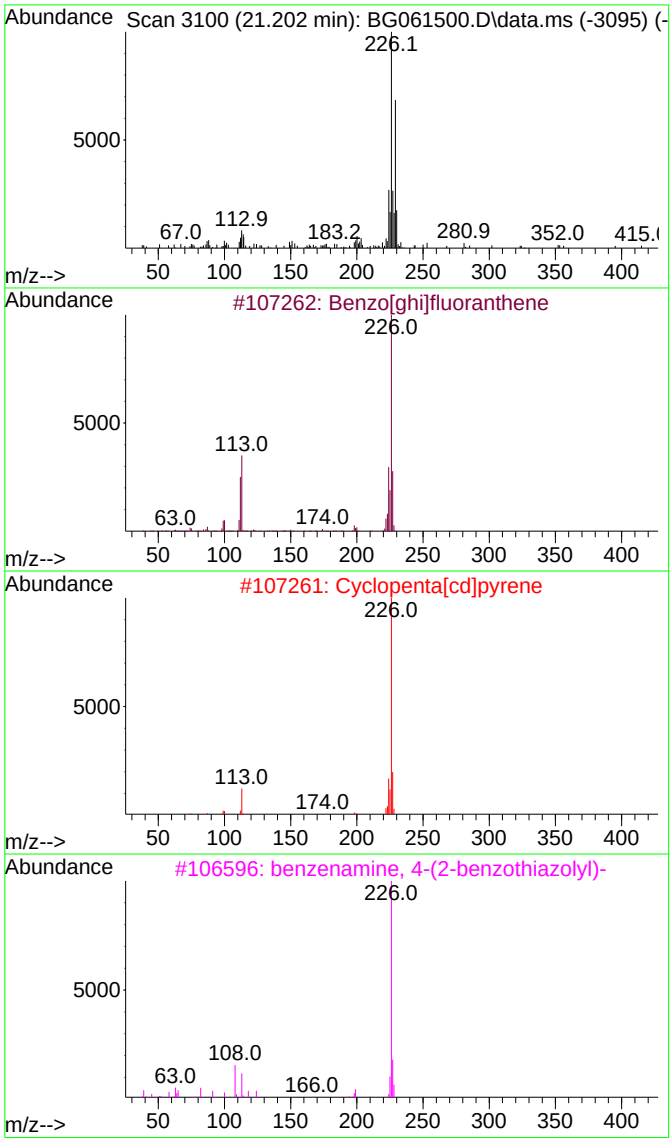
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

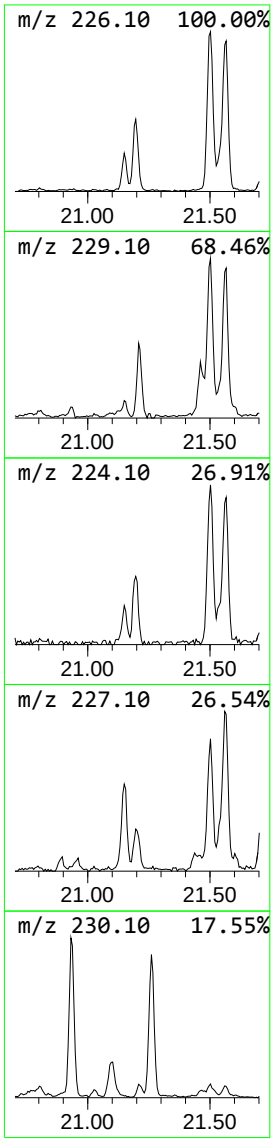
****

Peak Number 12 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.202	2.02 ng/ul	158053	Chrysene-d12	21.519

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	49
2	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	46
3	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	38
4	Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	38
5	Anthracene, 1,8-diethynyl-	226	C18H10	078053-58-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061500.D
Acq On : 6 Jun 2024 00:49
Operator : MA/JU
Sample : P2623-06DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1DL

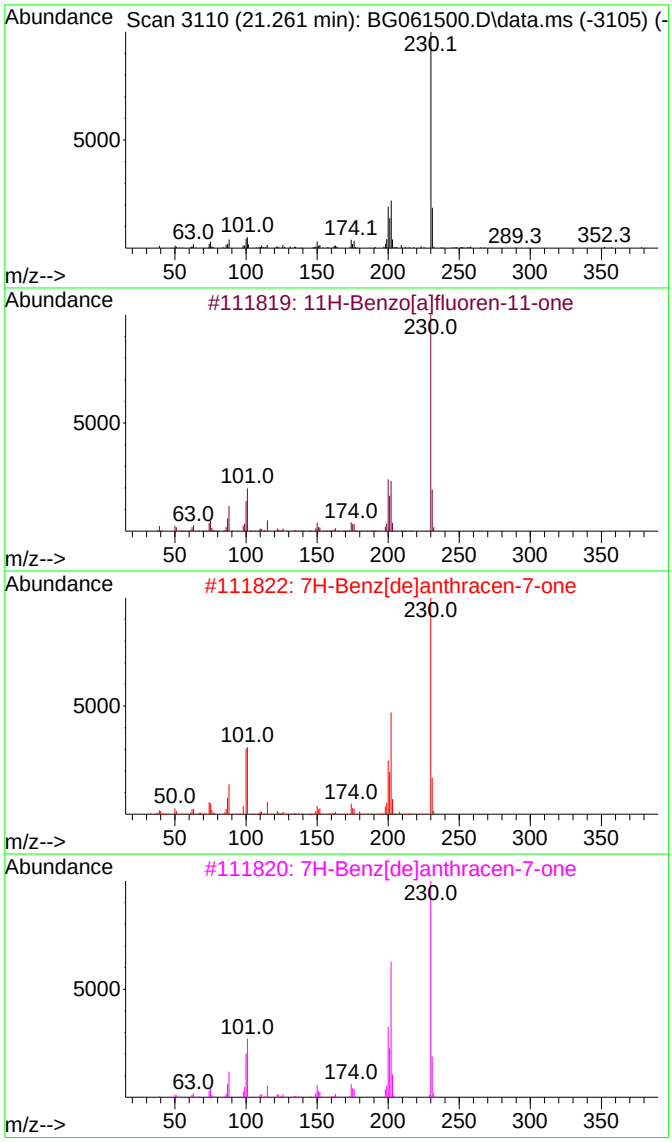
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

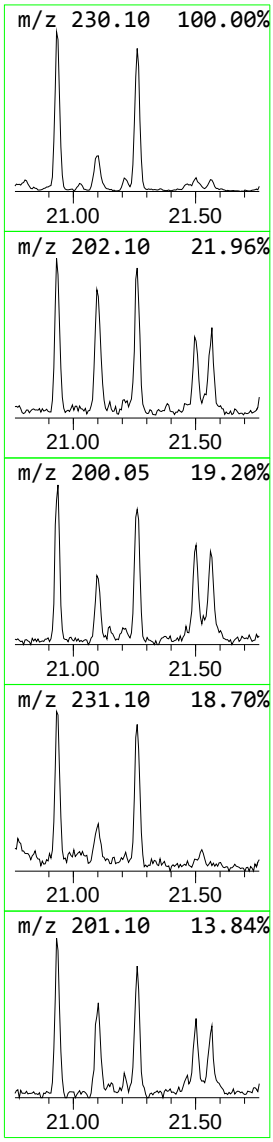
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 6H-Benz[de]anthracen-6-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.261	2.61 ng/ul	204191	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	87
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
5	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061500.D
Acq On : 6 Jun 2024 00:49
Operator : MA/JU
Sample : P2623-06DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1DL

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

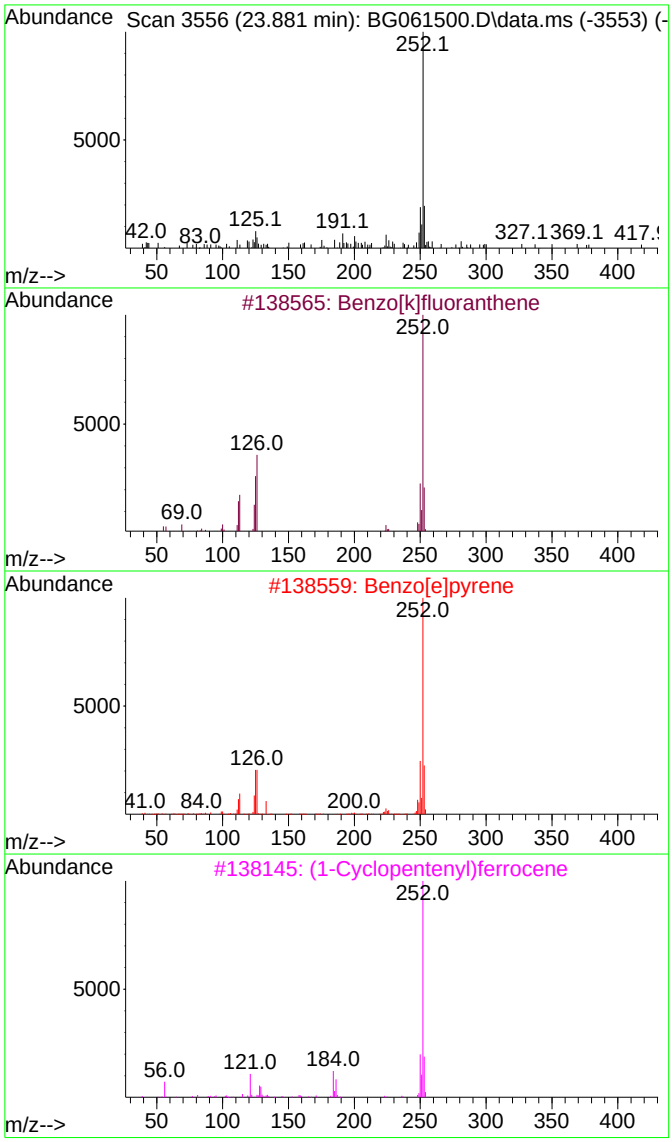
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

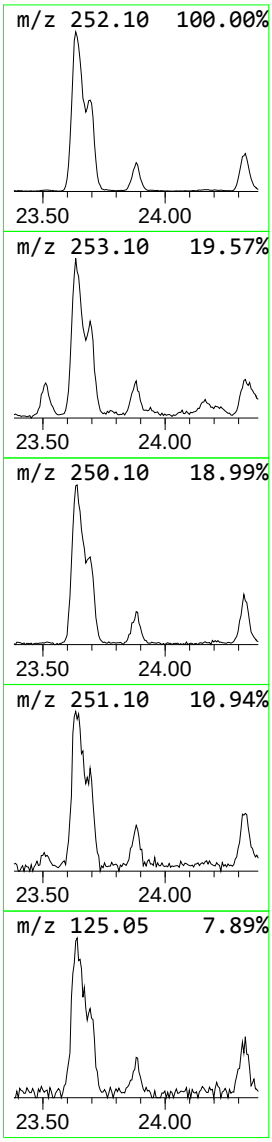
****

Peak Number 14 Benzo[e]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.881	2.31 ng/ul	89821	Perylene-d12	24.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	80
2	Benzo[e]pyrene	252	C20H12	000192-97-2	72
3	(1-Cyclopentenyl)ferrocene	252	C15H16Fe	012260-67-2	72
4	Perylene	252	C20H12	000198-55-0	64
5	4'-Methoxyflavone	252	C16H12O3	004143-74-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061500.D
Acq On : 6 Jun 2024 00:49
Operator : MA/JU
Sample : P2623-06DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1DL

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

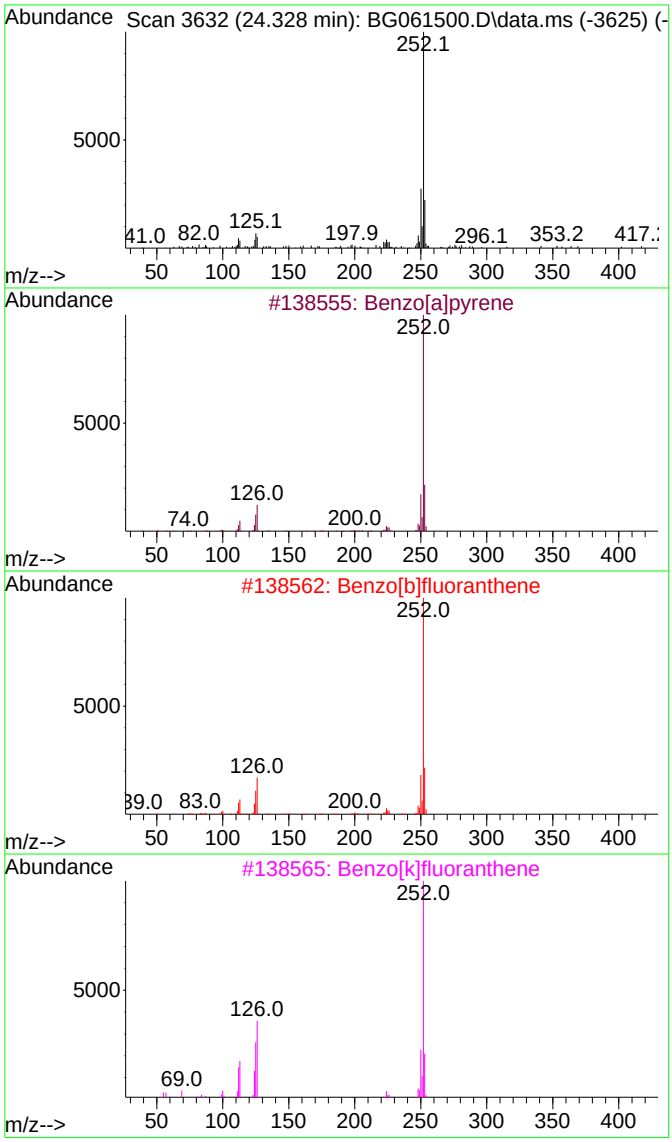
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

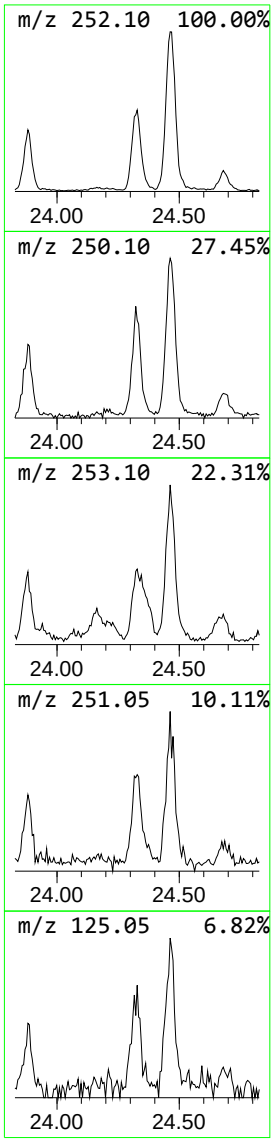
****

Peak Number 15 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.328	3.45 ng/ul	134291	Perylene-d12	24.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	90
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	81
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	81
4	Benzo[e]pyrene	252	C20H12	000192-97-2	81
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061500.D
Acq On : 6 Jun 2024 00:49
Operator : MA/JU
Sample : P2623-06DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR1DL

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.076	45.7	ng/ul	491920	1	7.876	215491	20.0
9H-Fluoren-9-one	16.919	2.4	ng/ul	67762	4	17.265	561202	20.0
Phenanthrene, 1...	18.141	3.6	ng/ul	102271	4	17.265	561202	20.0
Phenanthrene, 2...	18.188	4.8	ng/ul	133508	4	17.265	561202	20.0
4H-Cyclopenta[d...	18.335	5.3	ng/ul	148059	4	17.265	561202	20.0
Naphthalene, 2-...	18.634	2.5	ng/ul	69630	4	17.265	561202	20.0
9,10-Anthracene...	18.687	3.3	ng/ul	91558	4	17.265	561202	20.0
9,10-Dimethylan...	19.057	2.5	ng/ul	70267	4	17.265	561202	20.0
Cyclopenta(def)...	19.204	3.5	ng/ul	99206	4	17.265	561202	20.0
11H-Benzo[a]flu...	20.932	2.5	ng/ul	192572	5	21.519	1563630	20.0
7H-Benz[de]anth...	21.102	2.3	ng/ul	176446	5	21.519	1563630	20.0
unknown-01	21.202	2.0	ng/ul	158053	5	21.519	1563630	20.0
6H-Benz[de]anth...	21.261	2.6	ng/ul	204191	5	21.519	1563630	20.0
Benzo[e]pyrene	23.881	2.3	ng/ul	89821	6	24.610	778561	20.0
unknown-02	24.328	3.5	ng/ul	134291	6	24.610	778561	20.0