LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061484.D
Acq On : 5 Jun 2024 11:21
Operator : MA/JU
Sample : P2590-22DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM6DL

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: BG061484.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	38	rVB	298238	524572	42.99%	4.267%
2	3.746	126	129	134	rVV3	7155	10003	0.82%	0.081%
3	3.858	141	148	152	rVV3	5116	7478	0.61%	0.061%
4	7.066	687	694	703	rBB2	23297	41758	3.42%	0.340%
5	7.207	711	718	723	rBB2	14881	24535	2.01%	0.200%
6	7.412	748	753	759	rBV2	22709	36941	3.03%	0.301%
7	7.876	823	832	841	rBB	119343	198596	16.28%	1.616%
8	8.599	949	955	965	rVB2	26788	44970	3.69%	0.366%
9	9.034	1020	1029	1036	rBB	25371	41877	3.43%	0.341%
10	9.757	1145	1152	1158	rVB2	19880	35148	2.88%	0.286%
11	10.309	1240	1246	1257	rVB3	29110	50247	4.12%	0.409%
12	10.667	1299	1307	1314	rBV	158090	287836	23.59%	2.342%
13	10.808	1324	1331	1338	rBV4	10900	19205	1.57%	0.156%
14	13.916	1850	1860	1866	rBV	55112	80737	6.62%	0.657%
15	14.204	1903	1909	1922	rBV2	59455	99411	8.15%	0.809%
16	14.510	1954	1961	1968	rBV	261883	403455	33.06%	3.282%
17	14.727	1990	1998	2003	rBV3	61909	143871	11.79%	1.170%
18	14.774	2003	2006	2011	rVV5	5246	9961	0.82%	0.081%
19	15.509	2122	2131	2136	rVV	78065	114512	9.38%	0.932%
20	15.562	2136	2140	2146	rVV4	8277	13937	1.14%	0.113%
21	15.661	2152	2157	2161	rVV4	6714	11487	0.94%	0.093%
22	15.855	2184	2190	2195	rVV4	3965	8138	0.67%	0.066%
23	16.008	2208	2216	2223	rVB4	3170	7204	0.59%	0.059%
24	16.243	2246	2256	2261	rBV5	6889	16637	1.36%	0.135%
25	16.566	2308	2311	2316	rVV4	5386	9341	0.77%	0.076%
26	16.619	2316	2320	2325	rVB4	5567	8547	0.70%	0.070%
27	16.795	2346	2350	2354	rVV3	5729	9028	0.74%	0.073%
28	16.919	2367	2371	2377	rBV3	8001	13721	1.12%	0.112%
29	17.077	2395	2398	2406	rVB2	8765	13516	1.11%	0.110%
30	17.265	2423	2430	2434	rBV	335331	529770	43.42%	4.310%
31	17.307	2434	2437	2442	rVV	173510	236061	19.35%	1.920%
32	17.359	2442	2446	2450	rVV	85242	129469	10.61%	1.053%
33	17.395	2450	2452	2457	rVB2	19091	23887	1.96%	0.194%
34	17.459	2457	2463	2468	rBV5	7080	15260	1.25%	0.124%
35	17.671	2495	2499	2503	rBV2	10078	14476	1.19%	0.118%
36	17.777	2515	2517	2522	rVB3	7956	9281	0.76%	0.076%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061484.D
Acq On : 5 Jun 2024 11:21
Operator : MA/JU
Sample : P2590-22DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM6DL

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	17.847	2525	2529	2534	rVB4	8877	14764	1.21%	0.120%
38	17.988	2549	2553	2562	rVB4	5289	10594	0.87%	0.086%
39	18.065	2562	2566	2570	rBV6	5440	8141	0.67%	0.066%
40	18.141	2574	2579	2583	rBV	47481	69408	5.69%	0.565%
41	18.188	2583	2587	2591	rVV	64014	86873	7.12%	0.707%
42	18.270	2596	2601	2606	rBV3	12515	17490	1.43%	0.142%
43	18.335	2606	2612	2616	rBV3	68860	125511	10.29%	1.021%
44	18.370	2616	2618	2624	rVB	36846	46995	3.85%	0.382%
45	18.446	2626	2631	2634	rBV6	6998	11271	0.92%	0.092%
46	18.540	2642	2647	2652	rVB6	7197	9091	0.75%	0.074%
47	18.640	2659	2664	2668	rBV	35525	51771	4.24%	0.421%
48	18.687	2668	2672	2677	rVB2	35863	49480	4.06%	0.403%
49	18.852	2697	2700	2703	rBV5	6192	9809	0.80%	0.080%
50	18.887	2703	2706	2708	rVV2	16750	20227	1.66%	0.165%
51	18.934	2712	2714	2718	rVV	17505	23138	1.90%	0.188%
52	18.975	2718	2721	2725	rVB2	14631	17525	1.44%	0.143%
53	19.058	2730	2735	2741	rBV2	48205	93256	7.64%	0.759%
54	19.122	2741	2746	2749	rVV5	20262	44990	3.69%	0.366%
55	19.146	2749	2750	2754	rVV	15448	16771	1.37%	0.136%
56	19.204	2755	2760	2768	rVB3	34306	75723	6.21%	0.616%
57	19.322	2774	2780	2786	rVB	548009	755700	61.93%	6.148%
58	19.381	2786	2790	2794	rBV3	17703	23120	1.89%	0.188%
59	19.416	2794	2796	2802	rVB4	21337	27110	2.22%	0.221%
60	19.475	2802	2806	2809	rBV	13253	19813	1.62%	0.161%
61	19.522	2809	2814	2817	rBV6	14455	24677	2.02%	0.201%
62	19.563	2818	2821	2825	rVB2	16878	21197	1.74%	0.172%
63	19.657	2831	2837	2838	rBV2	190922	251358	20.60%	2.045%
64	19.686	2838	2842	2850	rVB	494672	727889	59.65%	5.921%
65	19.757	2850	2854	2860	rVB3	34423	61214	5.02%	0.498%
66	19.815	2860	2864	2865	rBV3	7447	8711	0.71%	0.071%
67	19.862	2868	2872	2878	rVB	27659	45601	3.74%	0.371%
68	19.921	2878	2882	2888	rVB3	26816	43808	3.59%	0.356%
69	20.015	2891	2898	2904	rBV5	54258	137038	11.23%	1.115%
70	20.150	2915	2921	2922	rBV4	37367	61259	5.02%	0.498%
71	20.180	2922	2926	2931	rVB	92014	144586	11.85%	1.176%
72	20.280	2939	2943	2947	rBV	60508	83574	6.85%	0.680%
73	20.338	2947	2953	2957	rVV2	71875	126340	10.35%	1.028%
74	20.374	2957	2959	2964	rVB5	12645	13255	1.09%	0.108%
75	20.415	2964	2966	2970	rVB4	13171	16157	1.32%	0.131%
76	20.479	2973	2977	2980	rBV	45600	58676	4.81%	0.477%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061484.D
Acq On : 5 Jun 2024 11:21
Operator : MA/JU
Sample : P2590-22DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM6DL

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	20.520	2980	2984	2988	rVV	41972	58336	4.78%	0.475%
78	20.773	3023	3027	3029	rBV5	19755	27906	2.29%	0.227%
79	20.897	3043	3048	3051	rBV6	19920	36645	3.00%	0.298%
80	20.932	3051	3054	3060	rVB	63533	95222	7.80%	0.775%
81	21.108	3079	3084	3088	rBV3	62931	104731	8.58%	0.852%
82	21.155	3088	3092	3095	rVV	51136	80261	6.58%	0.653%
83	21.202	3096	3100	3104	rVV2	57417	104978	8.60%	0.854%
84	21.261	3107	3110	3116	rVB	63946	100409	8.23%	0.817%
85	21.519	3146	3154	3158	rBV3	512941	1220219	100.00%	9.927%
86	21.566	3158	3162	3174	rVB	306060	518195	42.47%	4.216%
87	21.713	3183	3187	3192	rVB3	33224	52428	4.30%	0.427%
88	21.913	3216	3221	3228	rBV3	35961	79768	6.54%	0.649%
89	22.224	3271	3274	3279	rVB2	58884	88196	7.23%	0.717%
90	22.289	3282	3285	3295	rVB3	41248	80169	6.57%	0.652%
91	22.489	3315	3319	3322	rBV3	32994	51483	4.22%	0.419%
92	23.634	3507	3514	3521	rBV	233322	711227	58.29%	5.786%
93	23.887	3552	3557	3565	rVB2	41252	97827	8.02%	0.796%
94	24.328	3625	3632	3639	rBV2	115771	308085	25.25%	2.506%
95	24.398	3640	3644	3649	rVV	62529	145365	11.91%	1.183%
96	24.469	3649	3656	3665	rVB	198569	521565	42.74%	4.243%
97	24.616	3672	3681	3688	rBV	263125	721453	59.12%	5.869%
98	28.129	4271	4279	4298	rVB4	72060	341908	28.02%	2.781%
99	29.204	4457	4462	4463	rBV4	27227	38192	3.13%	0.311%
100	31.843	4909	4911	4915	rVB5	10055	8965	0.73%	0.073%

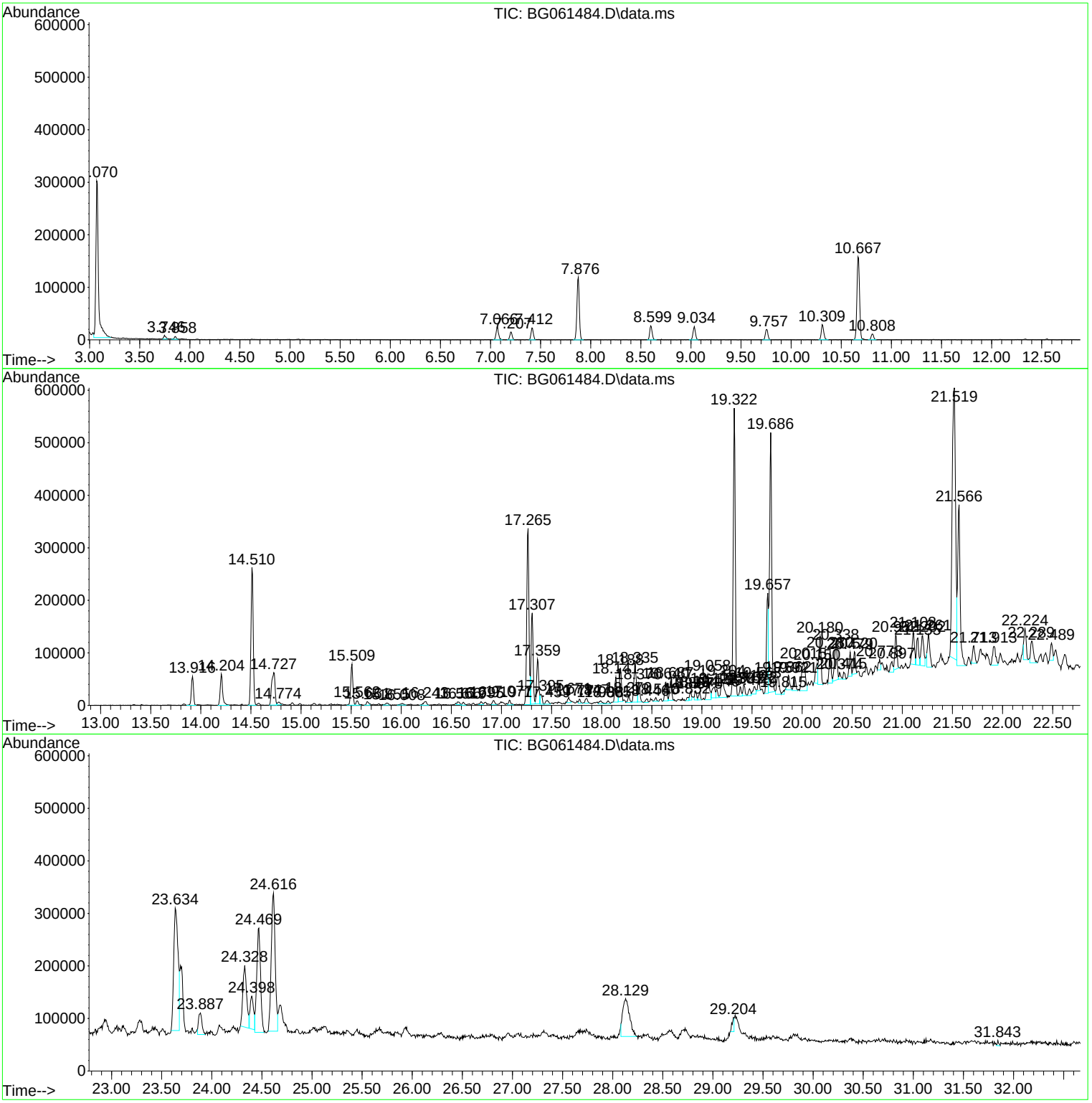
Sum of corrected areas: 12292317

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061484.D
Acq On : 5 Jun 2024 11:21
Operator : MA/JU
Sample : P2590-22DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM6DL

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 : BG061484.D
Acq On : 5 Jun 2024 11:21
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ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM6DL

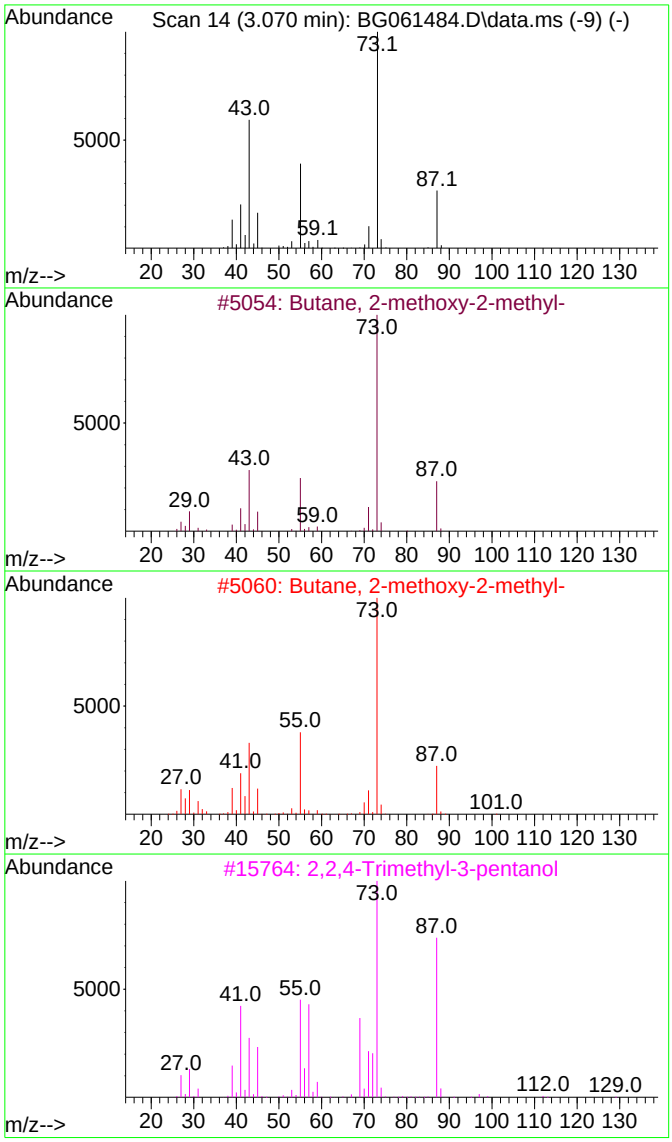
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

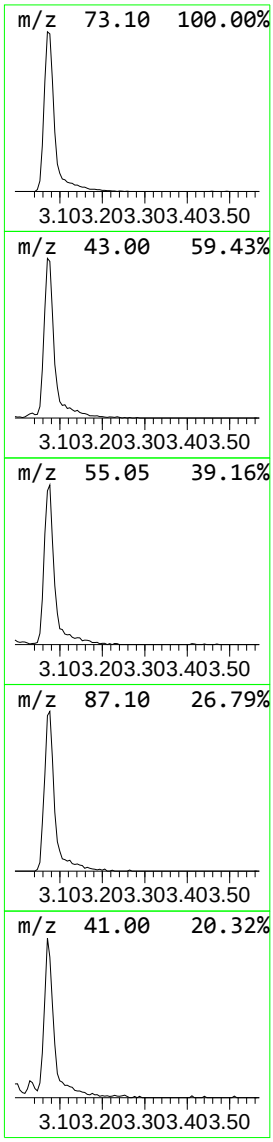
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.070	52.83 ng/ul	524572	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	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28
5	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061484.D
Acq On : 5 Jun 2024 11:21
Operator : MA/JU
Sample : P2590-22DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM6DL

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

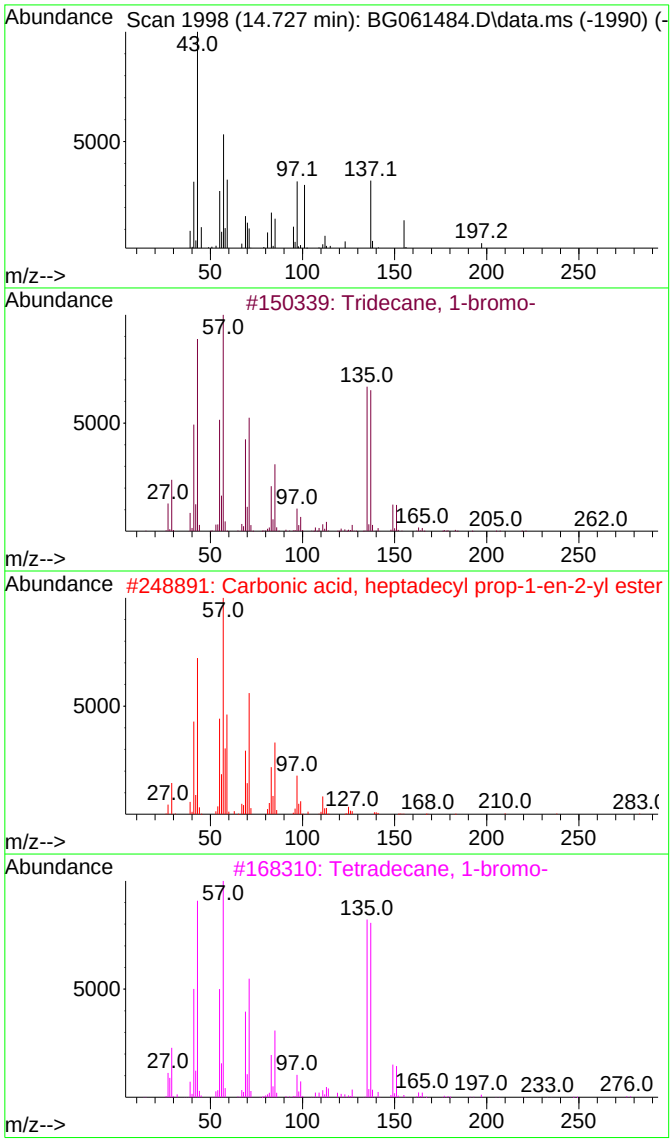
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

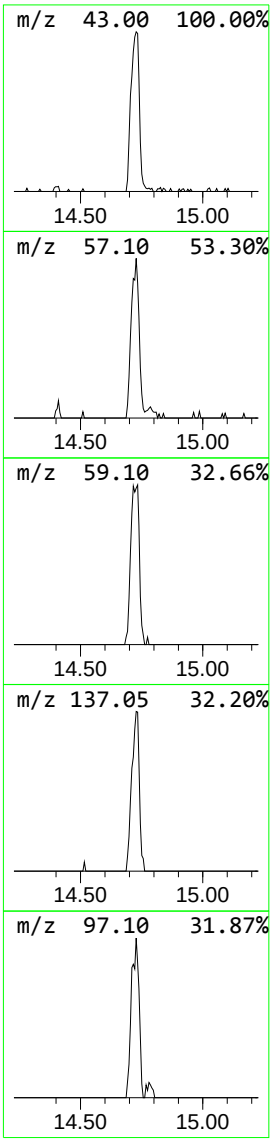
****

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.727	7.13 ng/ul	143871	Acenaphthene-d10	14.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-bromo-	262	C13H27Br	000765-09-3	10
2	Carbonic acid, heptadecyl prop-1...	340	C21H40O3	1000382-90-2	10
3	Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	10
4	Dodecane, 1-bromo-	248	C12H25Br	000143-15-7	10
5	Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061484.D
Acq On : 5 Jun 2024 11:21
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Sample : P2590-22DL 5X
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ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM6DL

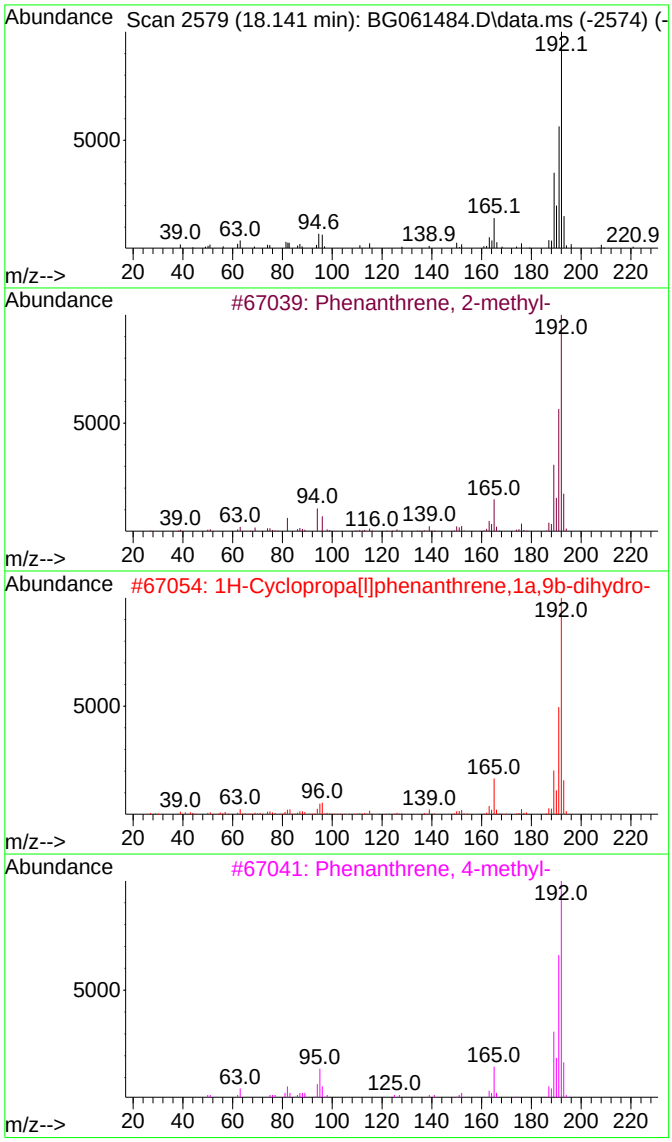
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

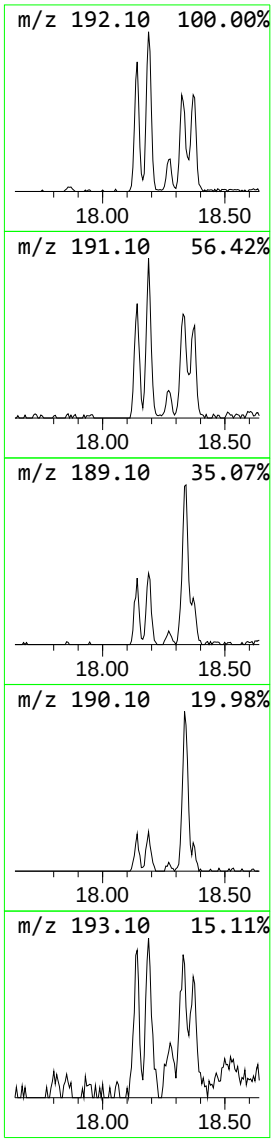
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.141	2.62 ng/ul	69408	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061484.D
Acq On : 5 Jun 2024 11:21
Operator : MA/JU
Sample : P2590-22DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM6DL

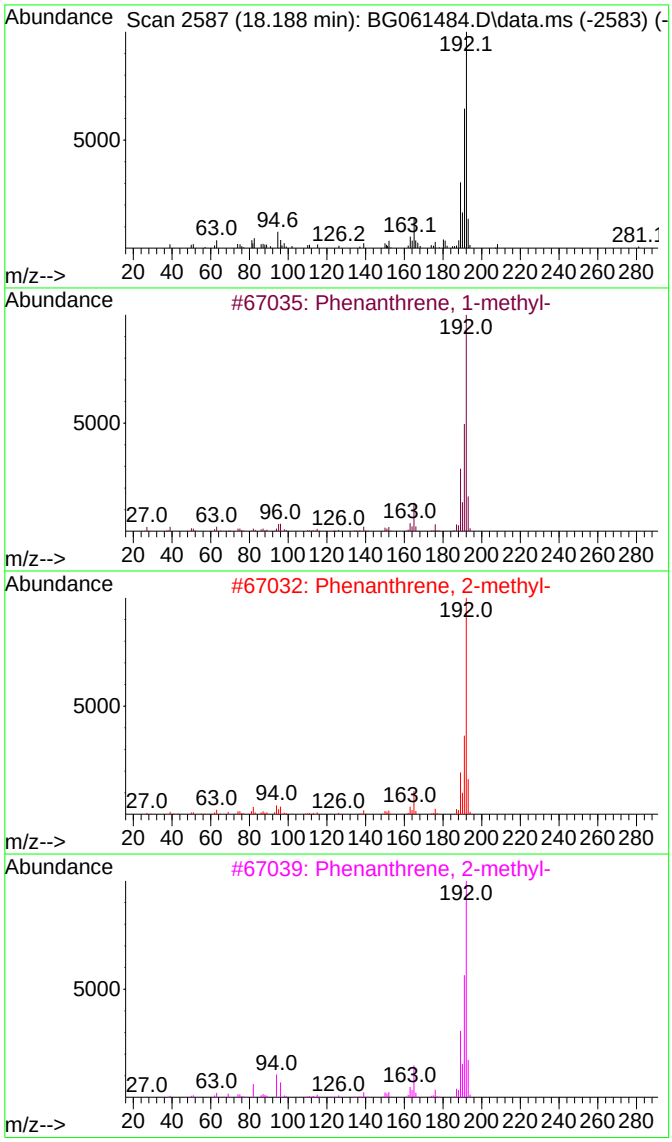
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

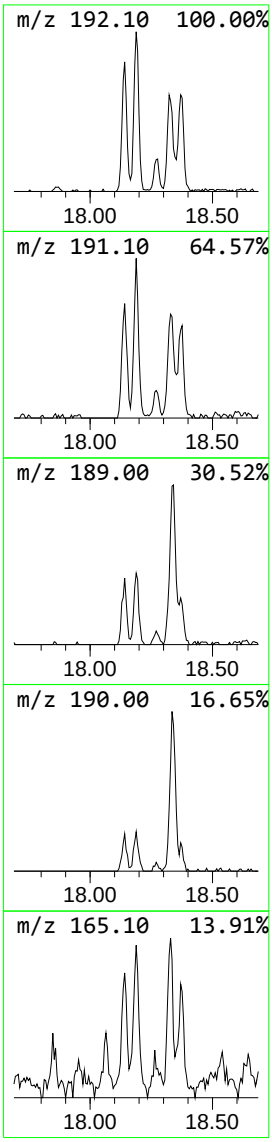
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.188	3.28 ng/ul	86873	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061484.D
Acq On : 5 Jun 2024 11:21
Operator : MA/JU
Sample : P2590-22DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM6DL

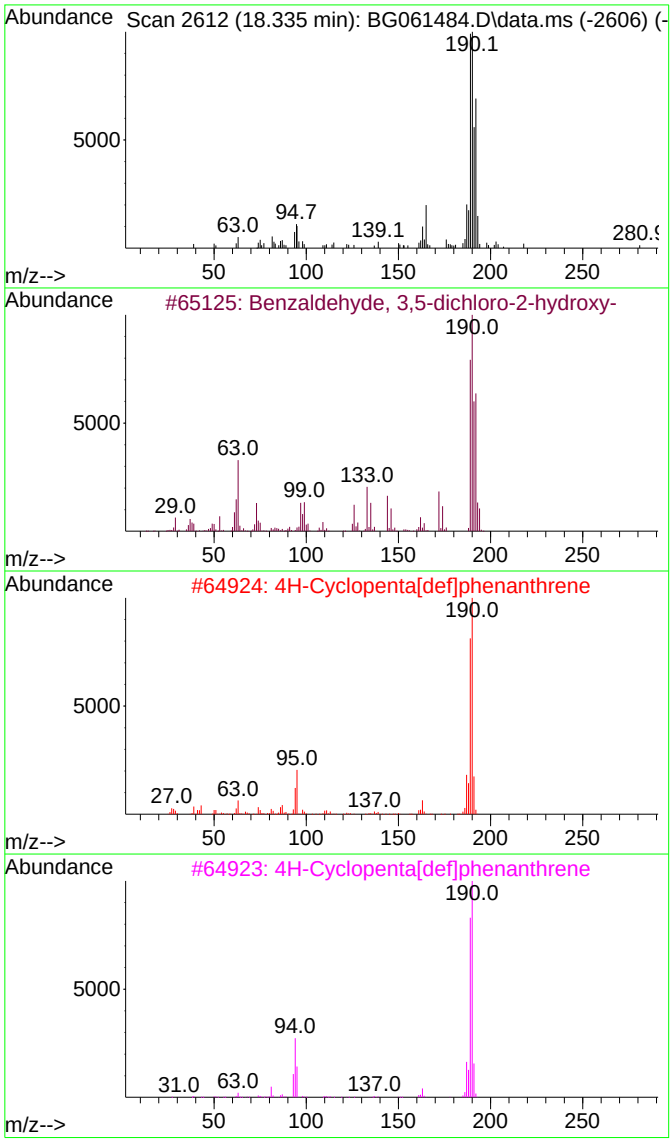
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

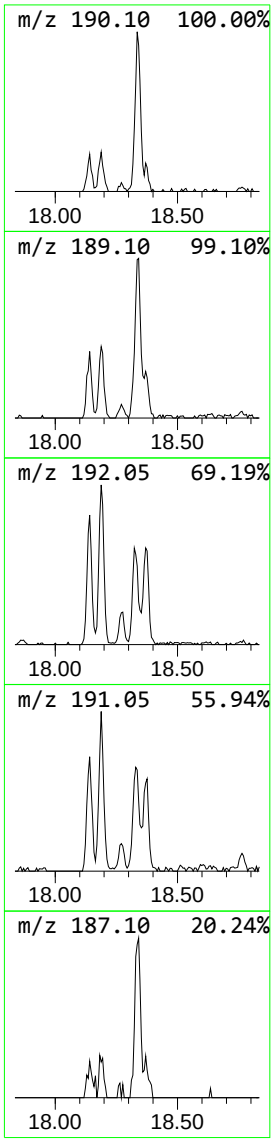
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.335	4.74 ng/ul	125511	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	64
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061484.D
Acq On : 5 Jun 2024 11:21
Operator : MA/JU
Sample : P2590-22DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM6DL

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

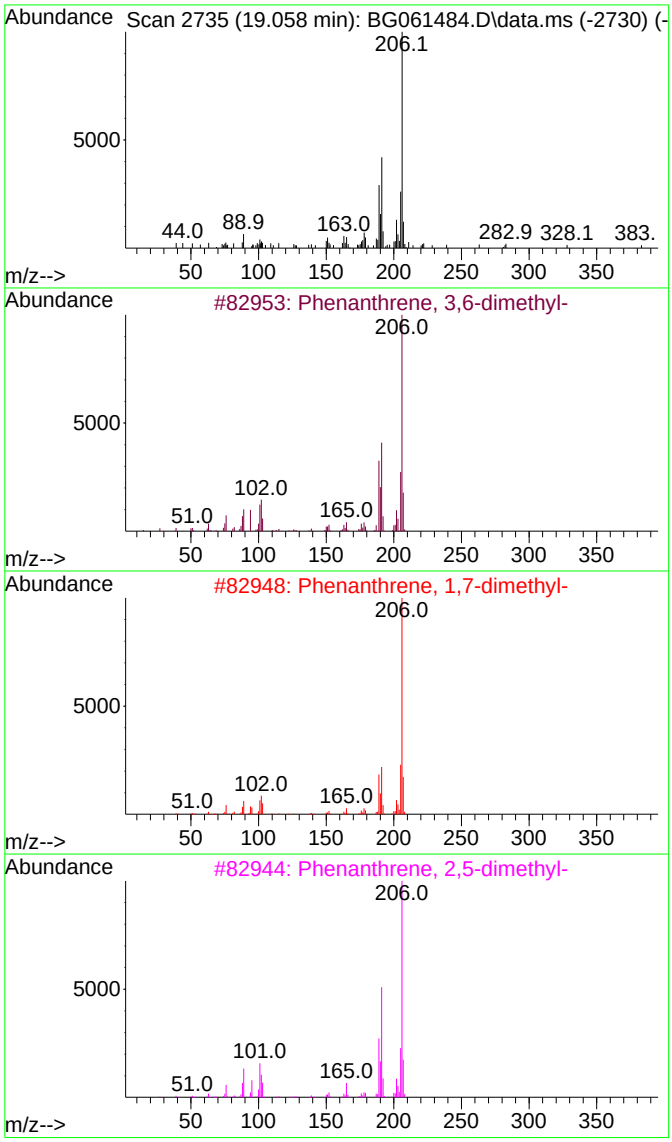
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

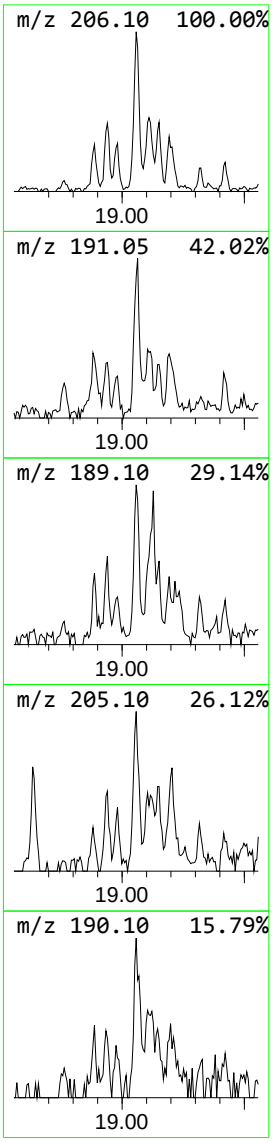
****

Peak Number 6 Phenanthrene, 3,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.058	3.52 ng/ul	93256	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	87





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Acq On : 5 Jun 2024 11:21
Operator : MA/JU
Sample : P2590-22DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM6DL

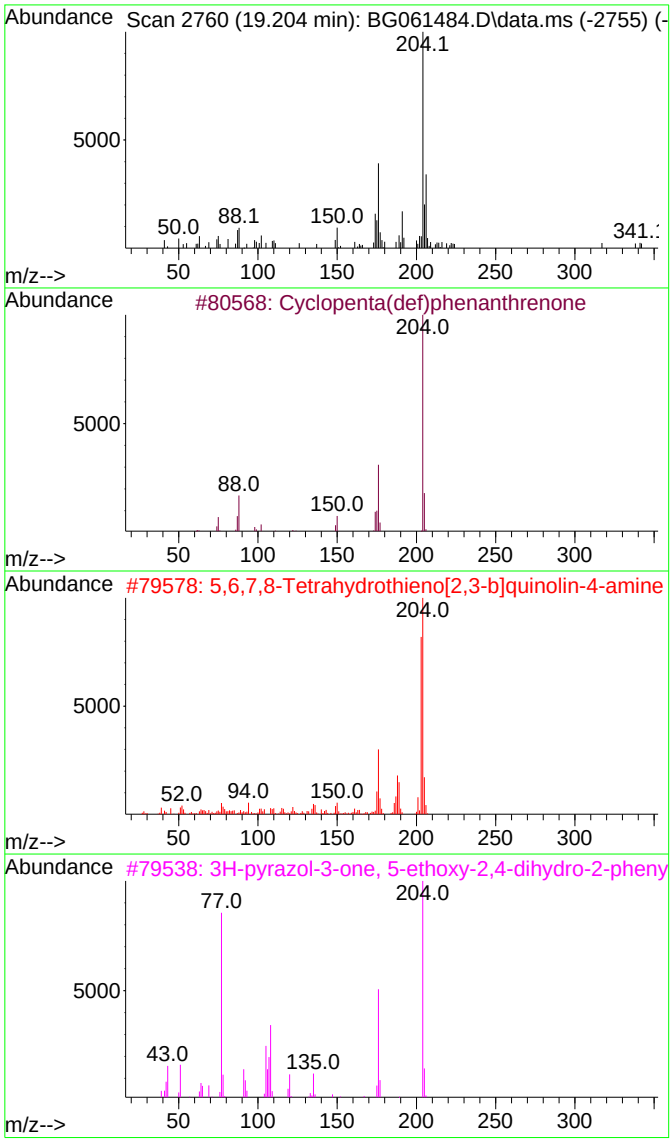
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

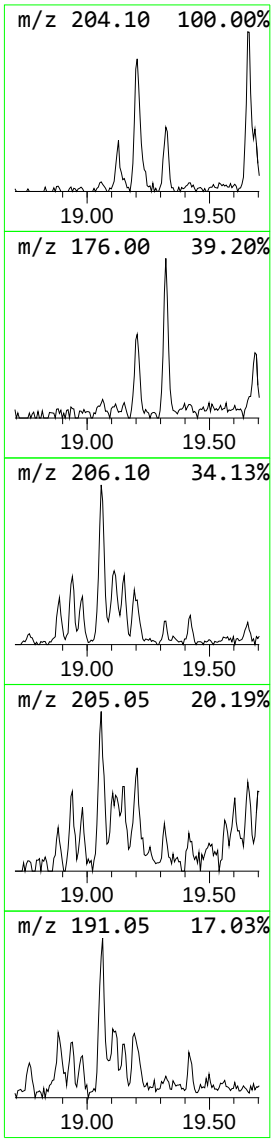
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.204	2.86 ng/ul	75723	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	3H-pyrazol-3-one, 5-ethoxy-2,4-d...	204	C11H12N2O2	1000400-47-1	50
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	47





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Data File : BG061484.D
Acq On : 5 Jun 2024 11:21
Operator : MA/JU
Sample : P2590-22DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM6DL

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

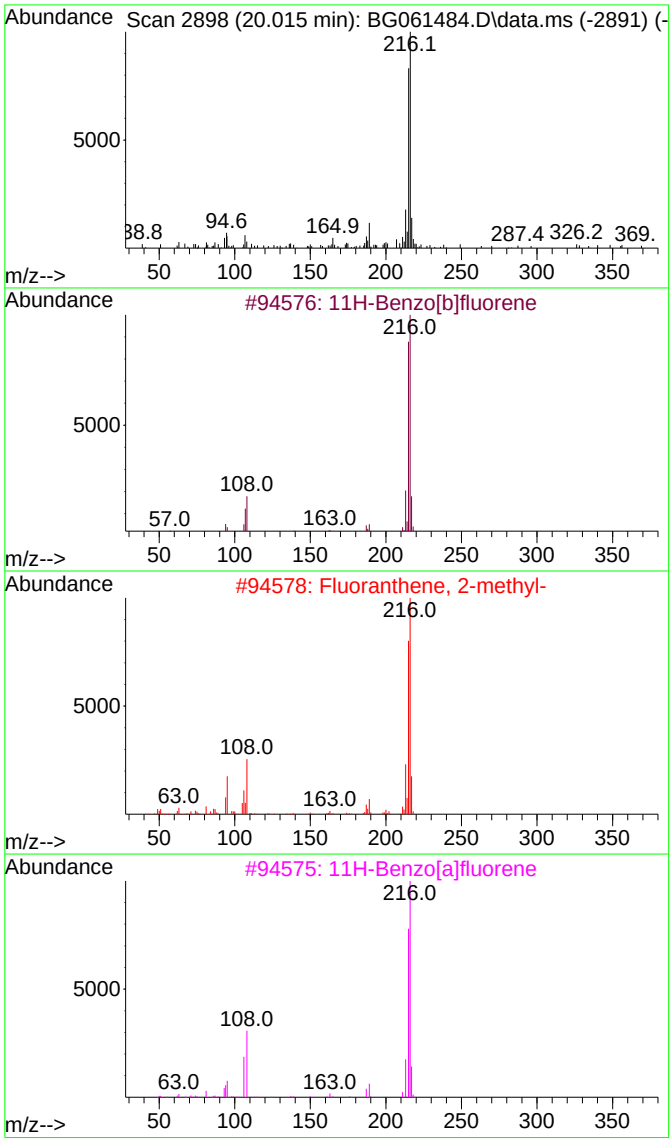
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

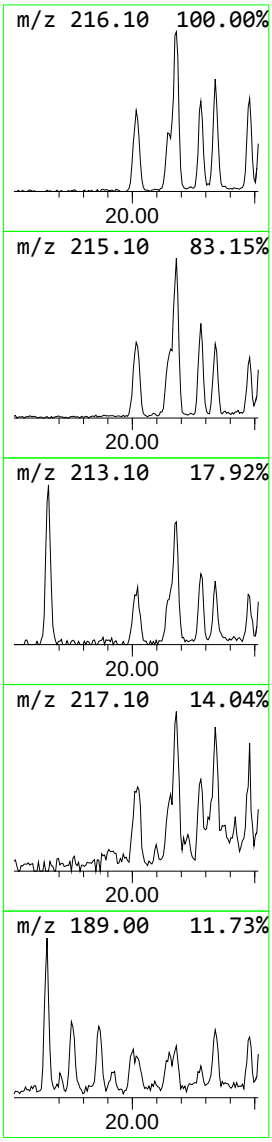
****

Peak Number 8 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.015	2.25 ng/ul	137038	Chrysene-d12	21.519

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061484.D
Acq On : 5 Jun 2024 11:21
Operator : MA/JU
Sample : P2590-22DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM6DL

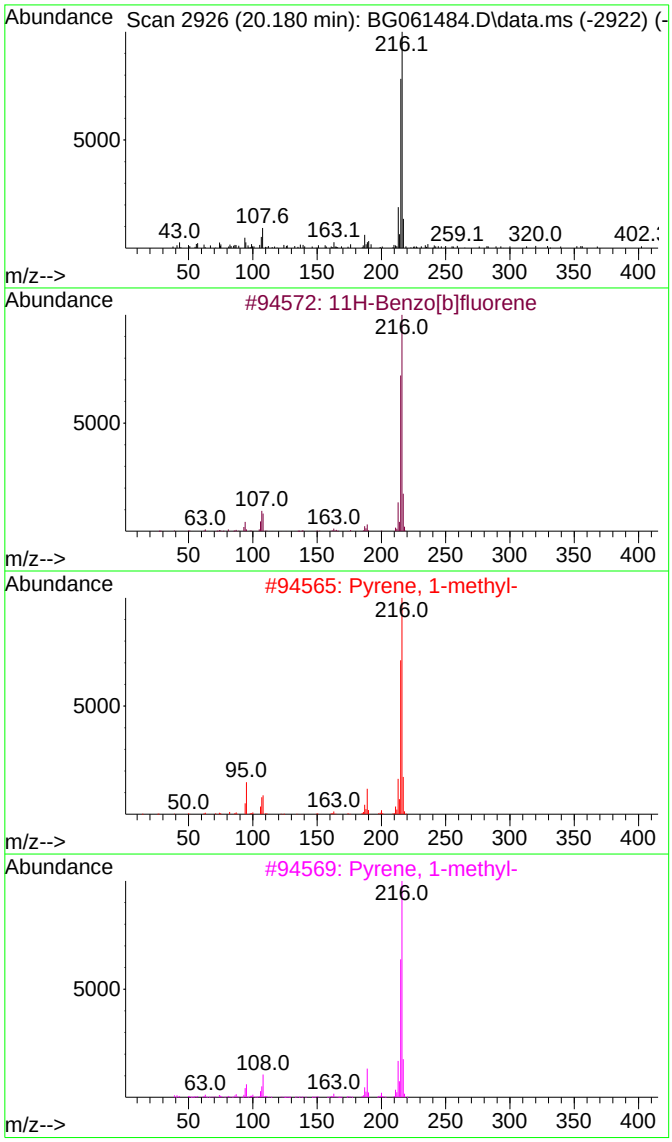
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

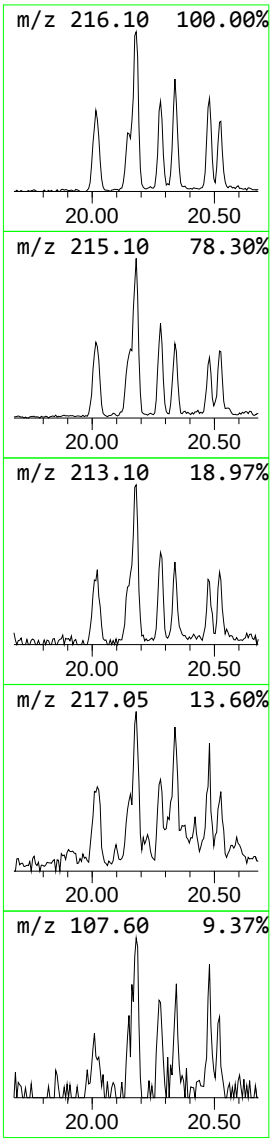
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Pyrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.180	2.37 ng/ul	144586	Chrysene-d12	21.519

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	80
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	80
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	80





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Data File : BG061484.D
Acq On : 5 Jun 2024 11:21
Operator : MA/JU
Sample : P2590-22DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM6DL

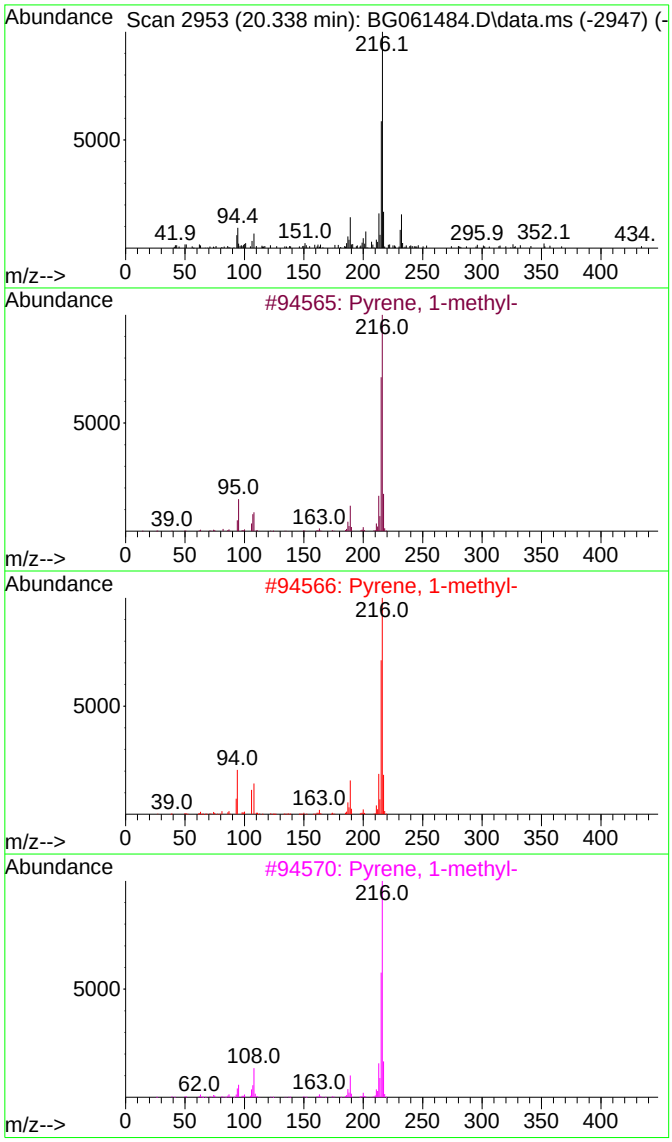
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

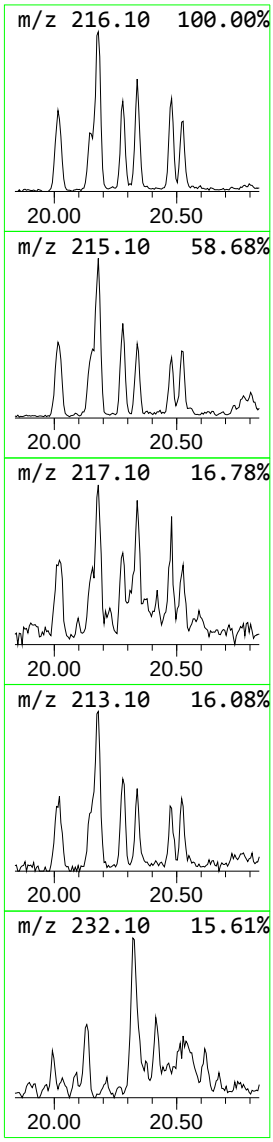
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Pyrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.338	2.07 ng/ul	126340	Chrysene-d12	21.519

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061484.D
Acq On : 5 Jun 2024 11:21
Operator : MA/JU
Sample : P2590-22DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM6DL

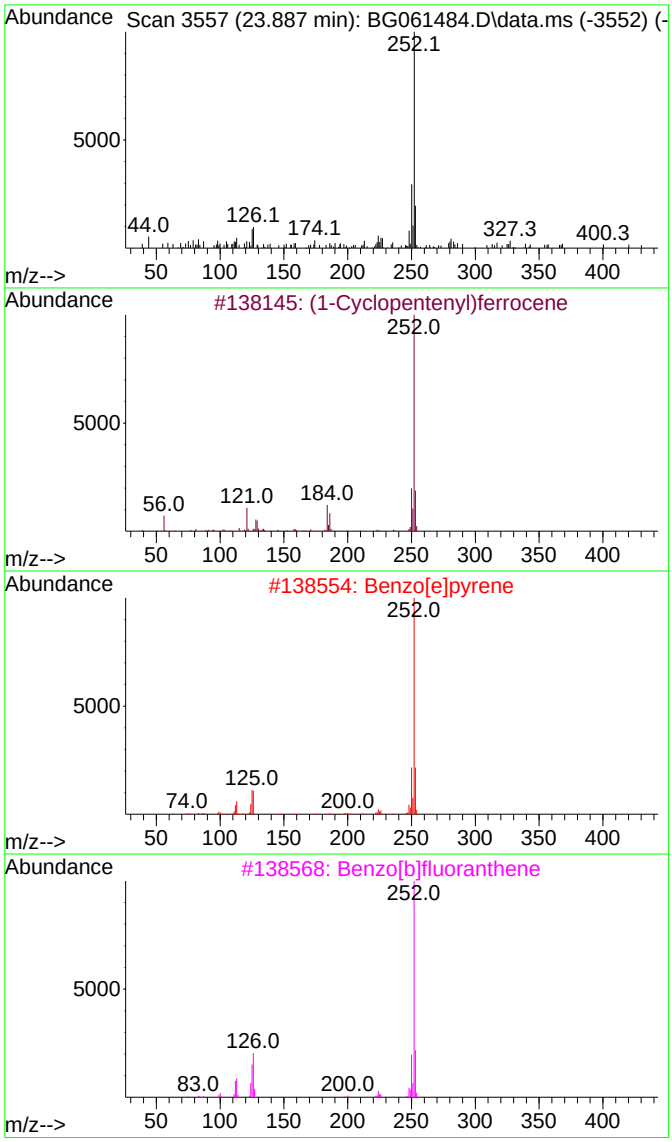
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

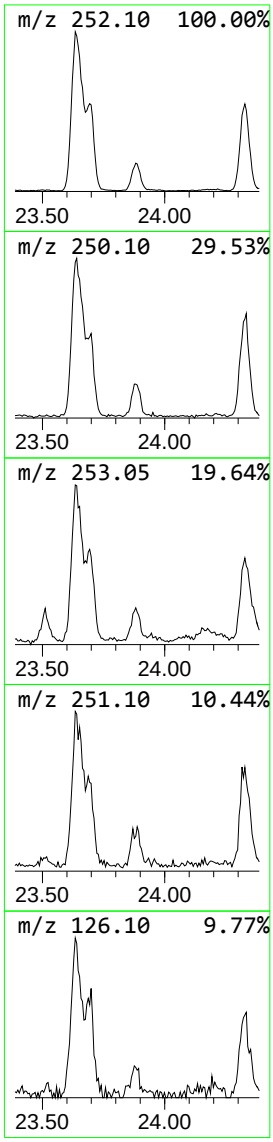
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (1-Cyclopentenyl)ferrocene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.887	2.71 ng/ul	97827	Perylene-d12	24.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1-Cyclopentenyl)ferrocene	252	C15H16Fe	012260-67-2	80
2	Benzo[e]pyrene	252	C20H12	000192-97-2	76
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	76
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	70
5	Benzo[a]pyrene	252	C20H12	000050-32-8	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061484.D
Acq On : 5 Jun 2024 11:21
Operator : MA/JU
Sample : P2590-22DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM6DL

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

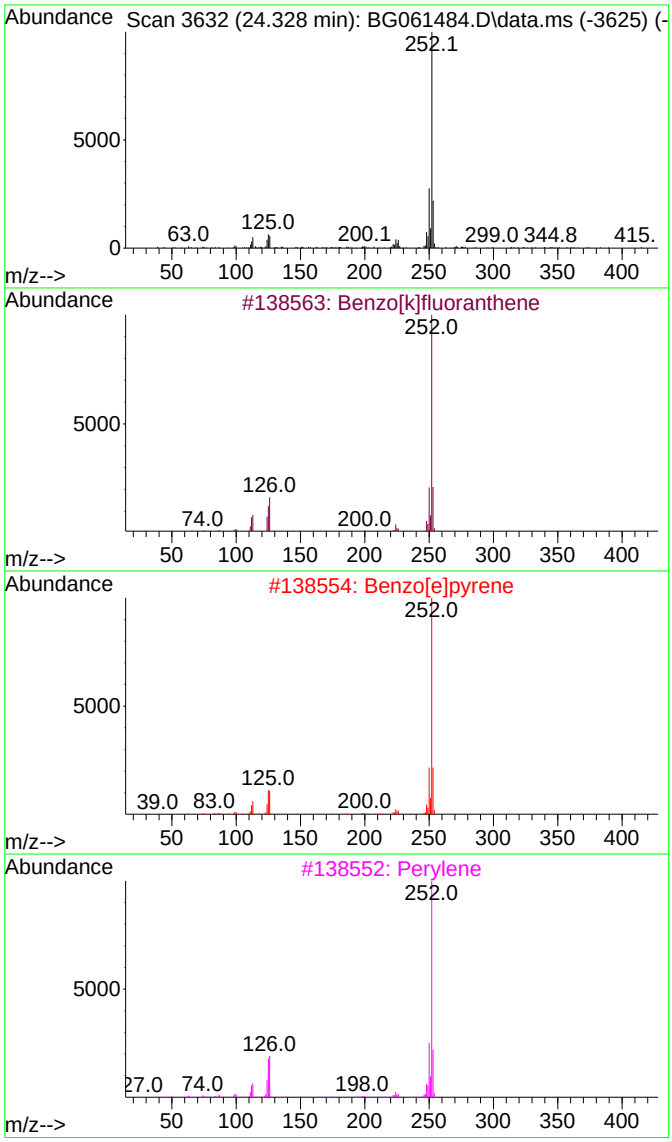
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

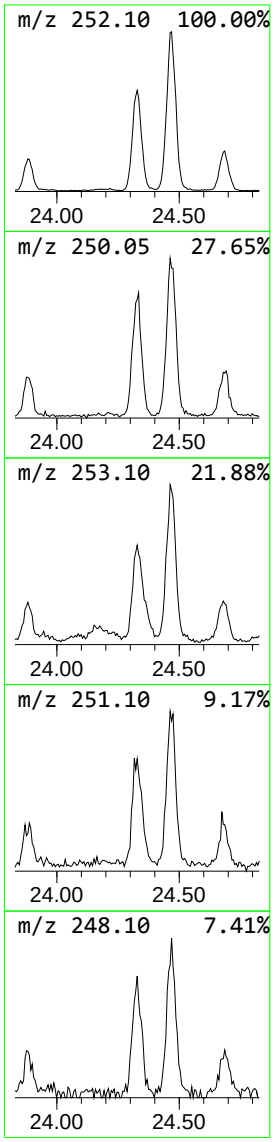
****

Peak Number 12 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.328	8.54 ng/ul	308085	Perylene-d12	24.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
2	Benzo[e]pyrene	252	C20H12	000192-97-2	91
3	Perylene	252	C20H12	000198-55-0	90
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Perylene	252	C20H12	000198-55-0	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061484.D
Acq On : 5 Jun 2024 11:21
Operator : MA/JU
Sample : P2590-22DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM6DL

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	52.8	ng/ul	524572	1	7.876	198596	20.0
unknown-01	14.727	7.1	ng/ul	143871	3	14.510	403455	20.0
Phenanthrene, 2...	18.141	2.6	ng/ul	69408	4	17.265	529770	20.0
Phenanthrene, 1...	18.188	3.3	ng/ul	86873	4	17.265	529770	20.0
Benzaldehyde, 3...	18.335	4.7	ng/ul	125511	4	17.265	529770	20.0
Phenanthrene, 3...	19.058	3.5	ng/ul	93256	4	17.265	529770	20.0
Cyclopenta(def)...	19.204	2.9	ng/ul	75723	4	17.265	529770	20.0
11H-Benzo[b]flu...	20.015	2.3	ng/ul	137038	5	21.519	1220220	20.0
Pyrene, 1-methyl-	20.180	2.4	ng/ul	144586	5	21.519	1220220	20.0
Pyrene, 2-methyl-	20.338	2.1	ng/ul	126340	5	21.519	1220220	20.0
(1-Cyclopenteny...	23.887	2.7	ng/ul	97827	6	24.616	721453	20.0
Benzo[e]pyrene	24.328	8.5	ng/ul	308085	6	24.616	721453	20.0