LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061517.D
Acq On : 6 Jun 2024 19:46
Operator : MA/JU
Sample : P2623-11DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR6DL

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: BG061517.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.099	9	19	46	rVB2	232139	817224	60.67%	5.963%
2	3.640	105	111	117	rBV	6446	14405	1.07%	0.105%
3	3.781	129	135	147	rVB5	5995	17053	1.27%	0.124%
4	7.071	688	695	705	rVB3	25774	50789	3.77%	0.371%
5	7.206	713	718	725	rBV	20328	33415	2.48%	0.244%
6	7.424	748	755	759	rBV	26945	46393	3.44%	0.338%
7	7.465	759	762	773	rVB3	6108	12263	0.91%	0.089%
8	7.876	825	832	841	rBV	130035	226079	16.78%	1.650%
9	8.599	950	955	962	rBV2	27790	47203	3.50%	0.344%
10	9.033	1023	1029	1036	rBB	29057	49226	3.65%	0.359%
11	9.756	1146	1152	1160	rBB	25734	42369	3.15%	0.309%
12	10.314	1241	1247	1259	rBB2	34507	60238	4.47%	0.440%
13	10.667	1299	1307	1313	rBV	167198	288992	21.45%	2.109%
14	10.714	1313	1315	1322	rVB	12682	18427	1.37%	0.134%
15	10.808	1325	1331	1339	rBV	13816	24663	1.83%	0.180%
16	11.407	1428	1433	1441	rBV3	8261	15994	1.19%	0.117%
17	12.324	1585	1589	1595	rBV2	6857	11654	0.87%	0.085%
18	13.916	1850	1860	1868	rVB	64231	95405	7.08%	0.696%
19	14.204	1903	1909	1919	rVB	68208	109306	8.11%	0.798%
20	14.509	1953	1961	1967	rBV	253395	388482	28.84%	2.834%
21	14.574	1967	1972	1977	rVB	28838	41795	3.10%	0.305%
22	14.709	1989	1995	1996	rBV	58444	69144	5.13%	0.504%
23	14.727	1996	1998	2002	rVV2	65292	78560	5.83%	0.573%
24	14.768	2002	2005	2012	rVV3	12318	23384	1.74%	0.171%
25	14.909	2021	2029	2037	rVV	28879	46178	3.43%	0.337%
26	15.502	2125	2130	2135	rBV	91963	133421	9.90%	0.973%
27	15.555	2135	2139	2147	rVB	36739	54191	4.02%	0.395%
28	15.655	2151	2156	2164	rBV5	15673	26746	1.99%	0.195%
29	15.855	2185	2190	2196	rVB2	12164	16154	1.20%	0.118%
30	16.002	2207	2215	2222	rBV	13582	25950	1.93%	0.189%
31	16.918	2365	2371	2378	rVB	37728	57165	4.24%	0.417%
32	17.077	2393	2398	2408	rVB	26875	37650	2.79%	0.275%
33	17.259	2423	2429	2433	rBV	323328	497010	36.90%	3.626%
34	17.306	2433	2437	2442	rVV	515962	734974	54.56%	5.363%
35	17.359	2442	2446	2449	rVV2	107686	156546	11.62%	1.142%
36	17.394	2449	2452	2457	rVB	107165	143144	10.63%	1.044%

LSC Area Percent Report

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Operator : MA/JU
Sample : P2623-11DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR6DL

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	17.453	2457	2462	2468	rVB4	10132	14434	1.07%	0.105%
38	17.665	2488	2498	2503	rBV2	52218	92045	6.83%	0.672%
39	17.847	2525	2529	2536	rVB5	11002	17953	1.33%	0.131%
40	18.135	2569	2578	2582	rBV	52802	84891	6.30%	0.619%
41	18.187	2582	2587	2592	rVV	79427	113961	8.46%	0.831%
42	18.270	2596	2601	2606	rBV2	20215	29797	2.21%	0.217%
43	18.334	2606	2612	2616	rBV3	69417	130440	9.68%	0.952%
44	18.370	2616	2618	2625	rVB	34174	40843	3.03%	0.298%
45	18.634	2658	2663	2668	rBV	44976	63489	4.71%	0.463%
46	18.687	2668	2672	2678	rVB2	49339	70049	5.20%	0.511%
47	18.887	2698	2706	2710	rBV4	14478	23460	1.74%	0.171%
48	18.934	2710	2714	2718	rBV	11368	15049	1.12%	0.110%
49	18.975	2718	2721	2726	rVB3	9846	12539	0.93%	0.091%
50	19.057	2728	2735	2738	rBV2	24434	44910	3.33%	0.328%
51	19.104	2741	2743	2745	rVV3	12758	15257	1.13%	0.111%
52	19.204	2754	2760	2767	rVB2	40613	79041	5.87%	0.577%
53	19.321	2772	2780	2787	rBV	750520	1060074	78.70%	7.735%
54	19.415	2793	2796	2801	rVB2	18113	23158	1.72%	0.169%
55	19.521	2808	2814	2818	rBV5	14573	31915	2.37%	0.233%
56	19.568	2818	2822	2825	rVV	16957	27878	2.07%	0.203%
57	19.650	2831	2836	2839	rBV2	235217	396067	29.40%	2.890%
58	19.686	2839	2842	2850	rVB	481163	631508	46.88%	4.608%
59	19.750	2850	2853	2859	rBV2	28950	43355	3.22%	0.316%
60	19.862	2866	2872	2877	rVB	44014	63304	4.70%	0.462%
61	19.927	2877	2883	2887	rBV	33504	51986	3.86%	0.379%
62	20.003	2890	2896	2897	rBV2	40783	57028	4.23%	0.416%
63	20.138	2913	2919	2922	rVV5	31645	65065	4.83%	0.475%
64	20.179	2922	2926	2931	rVB	64525	96963	7.20%	0.707%
65	20.279	2939	2943	2946	rBV	26520	33445	2.48%	0.244%
66	20.338	2946	2953	2956	rVV2	52611	103139	7.66%	0.753%
67	20.373	2956	2959	2963	rVB2	16294	21173	1.57%	0.154%
68	20.414	2963	2966	2971	rBV3	15555	18251	1.35%	0.133%
69	20.479	2973	2977	2980	rVV	18294	24096	1.79%	0.176%
70	20.520	2980	2984	2989	rVV3	26769	39386	2.92%	0.287%
71	20.732	3016	3020	3023	rBV5	20572	29139	2.16%	0.213%
72	20.773	3023	3027	3031	rBV6	10634	19766	1.47%	0.144%
73	20.837	3036	3038	3043	rVB6	8227	11786	0.87%	0.086%
74	20.937	3050	3055	3061	rBV	97161	141411	10.50%	1.032%
75	21.108	3076	3084	3087	rBV2	69145	132608	9.84%	0.968%
76	21.155	3087	3092	3095	rVV2	70793	123821	9.19%	0.903%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061517.D
Acq On : 6 Jun 2024 19:46
Operator : MA/JU
Sample : P2623-11DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR6DL

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

77	21.202	3096	3100	3105	rVV2	60133	131010	9.73%	0.956%
78	21.260	3105	3110	3116	rVB	95416	158278	11.75%	1.155%
79	21.348	3121	3125	3129	rBV	29474	52352	3.89%	0.382%
80	21.401	3131	3134	3139	rVV	44254	68702	5.10%	0.501%
81	21.513	3140	3153	3158	rVV4	532315	1347063	100.00%	9.828%
82	21.560	3158	3161	3173	rVB	292946	500310	37.14%	3.650%
83	21.713	3183	3187	3194	rBV2	68501	121435	9.01%	0.886%
84	21.783	3194	3199	3205	rBV2	96308	160931	11.95%	1.174%
85	21.842	3205	3209	3213	rVV4	25834	41780	3.10%	0.305%
86	21.977	3227	3232	3236	rBV6	20073	37282	2.77%	0.272%
87	22.224	3266	3274	3279	rVB	48941	108146	8.03%	0.789%
88	22.289	3280	3285	3293	rVB4	29938	61156	4.54%	0.446%
89	22.635	3337	3344	3350	rVB9	21956	54597	4.05%	0.398%
90	22.876	3380	3385	3388	rBV7	13248	24633	1.83%	0.180%
91	23.270	3446	3452	3453	rBV3	22393	33361	2.48%	0.243%
92	23.634	3506	3514	3521	rBV2	215740	664561	49.33%	4.849%
93	23.875	3550	3555	3562	rVB	36517	85947	6.38%	0.627%
94	24.081	3586	3590	3592	rBV5	9942	15837	1.18%	0.116%
95	24.321	3625	3631	3637	rBV	40782	99297	7.37%	0.724%
96	24.398	3639	3644	3649	rVV	45988	103457	7.68%	0.755%
97	24.462	3649	3655	3667	rVB2	101053	273978	20.34%	1.999%
98	24.609	3670	3680	3689	rBV	259655	702131	52.12%	5.123%
99	27.048	4089	4095	4096	rBV6	9966	17428	1.29%	0.127%
100	28.111	4265	4276	4291	rBV4	51326	236008	17.52%	1.722%

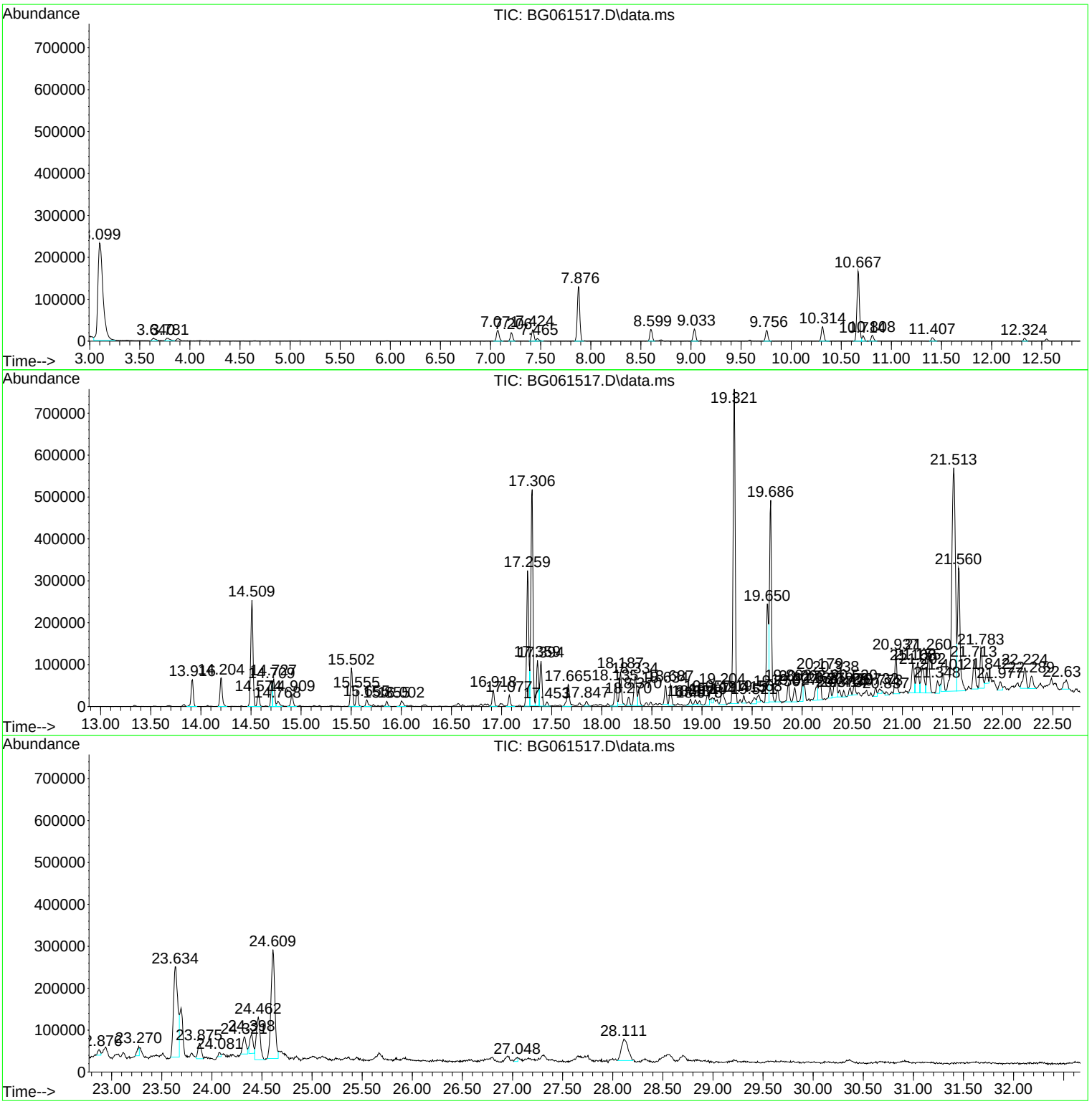
Sum of corrected areas: 13705752

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061517.D
Acq On : 6 Jun 2024 19:46
Operator : MA/JU
Sample : P2623-11DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR6DL

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\BG060624\
Data File : BG061517.D
Acq On : 6 Jun 2024 19:46
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Sample : P2623-11DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR6DL

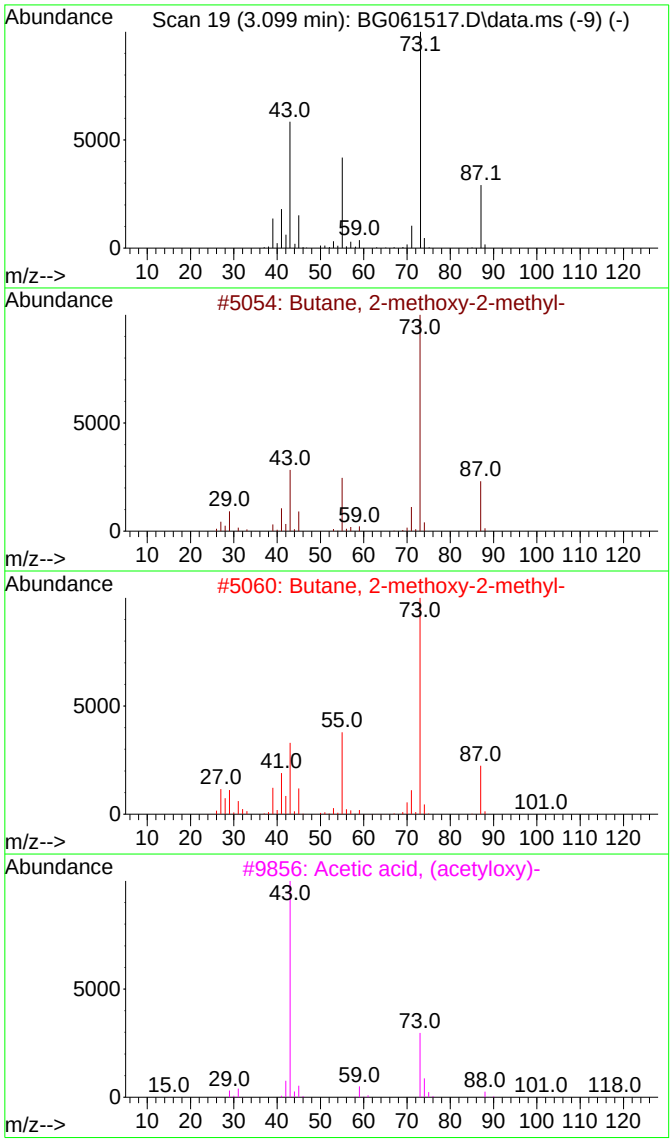
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

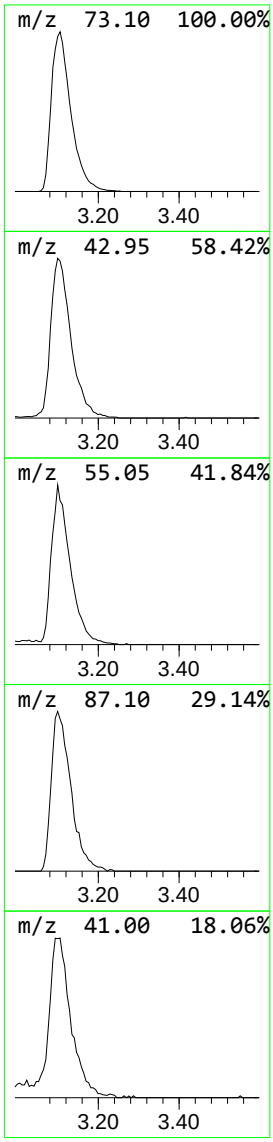
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.099	72.30 ng/ul	817224	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	Acetic acid, (acetyloxy)-	118	C4H6O4	013831-30-6	12
4	Propanoic acid, 2-oxo-	88	C3H4O3	000127-17-3	10
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061517.D
Acq On : 6 Jun 2024 19:46
Operator : MA/JU
Sample : P2623-11DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR6DL

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

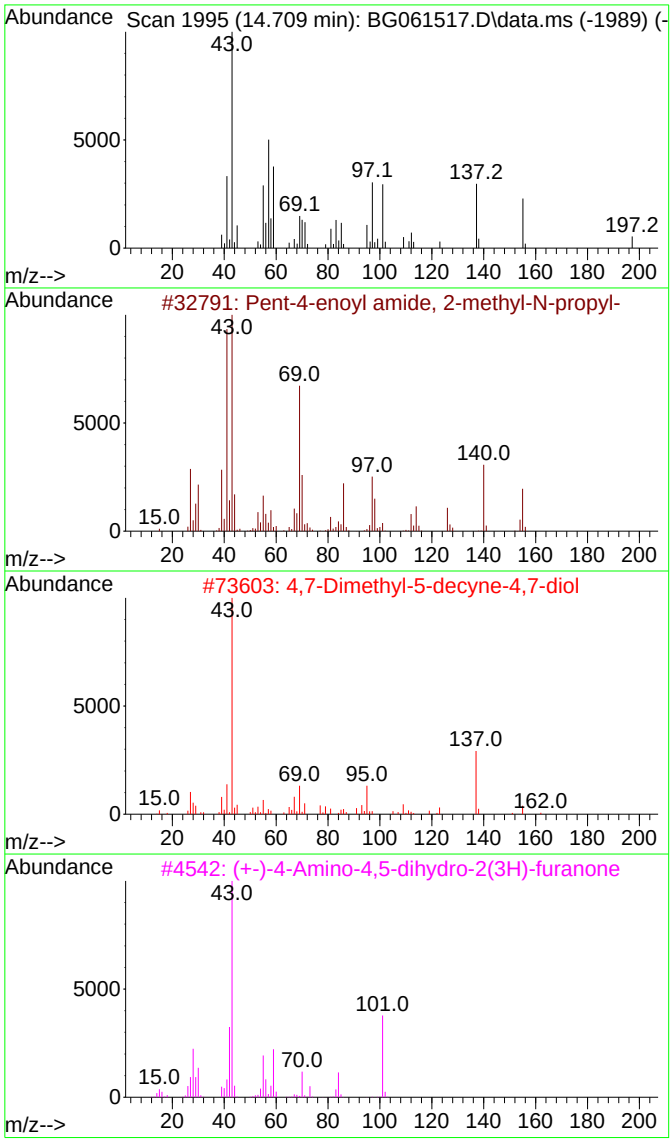
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

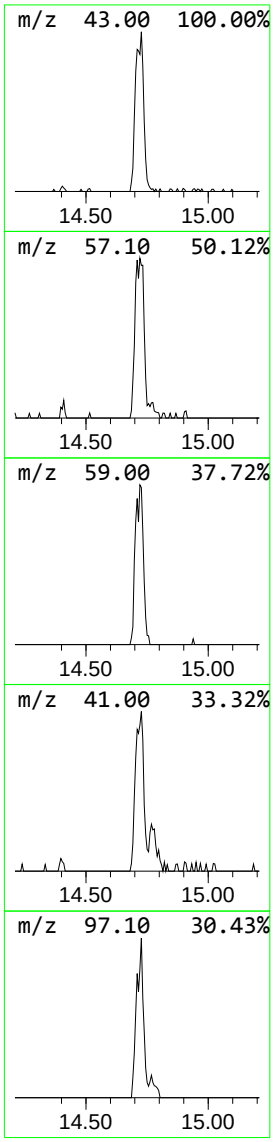
****

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.709	3.56 ng/ul	69144	Acenaphthene-d10	14.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pent-4-enoyl amide, 2-methyl-N-p...	155	C9H17NO	1000420-35-2	14
2	4,7-Dimethyl-5-decyne-4,7-diol	198	C12H22O2	000126-87-4	14
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	14
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	10
5	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061517.D
Acq On : 6 Jun 2024 19:46
Operator : MA/JU
Sample : P2623-11DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR6DL

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

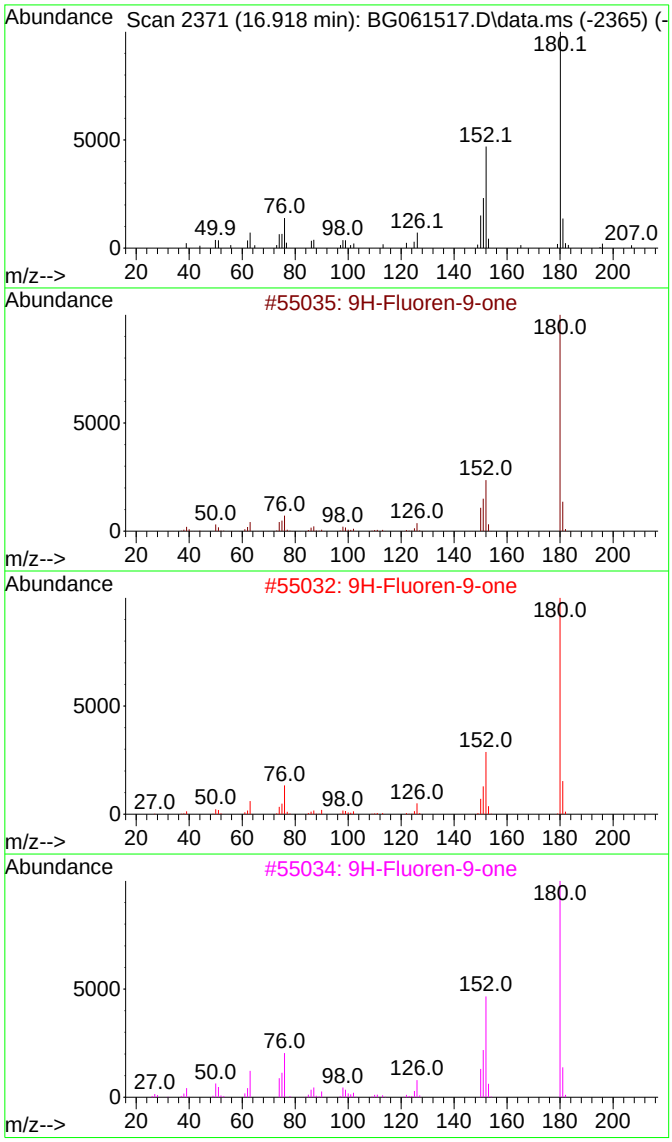
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

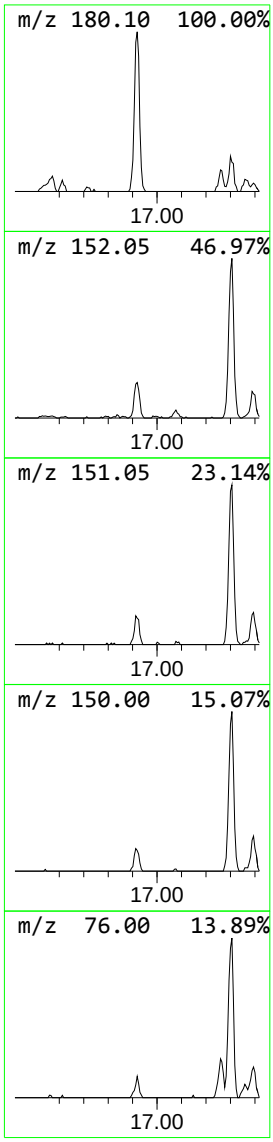
****

Peak Number 3 9H-Fluoren-9-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.918	2.30 ng/ul	57165	Phenanthrene-d10	17.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	87
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061517.D
Acq On : 6 Jun 2024 19:46
Operator : MA/JU
Sample : P2623-11DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR6DL

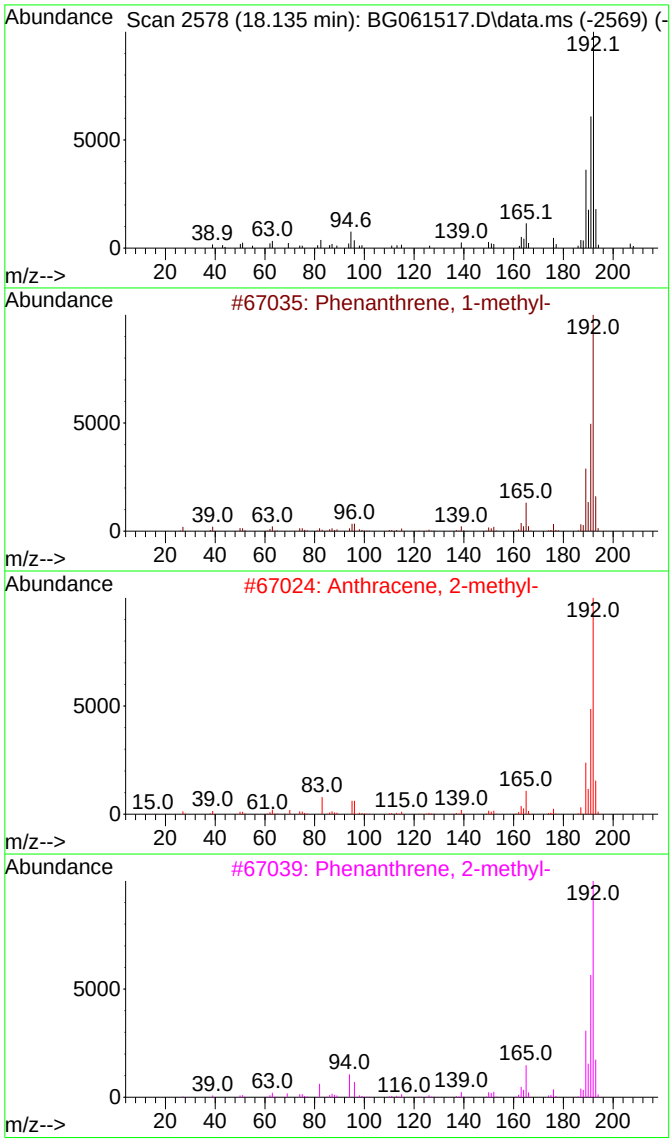
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

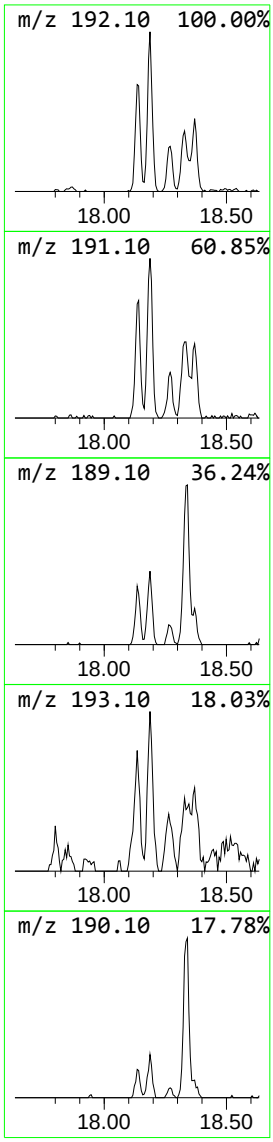
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.135	3.42 ng/ul	84891	Phenanthrene-d10	17.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061517.D
Acq On : 6 Jun 2024 19:46
Operator : MA/JU
Sample : P2623-11DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR6DL

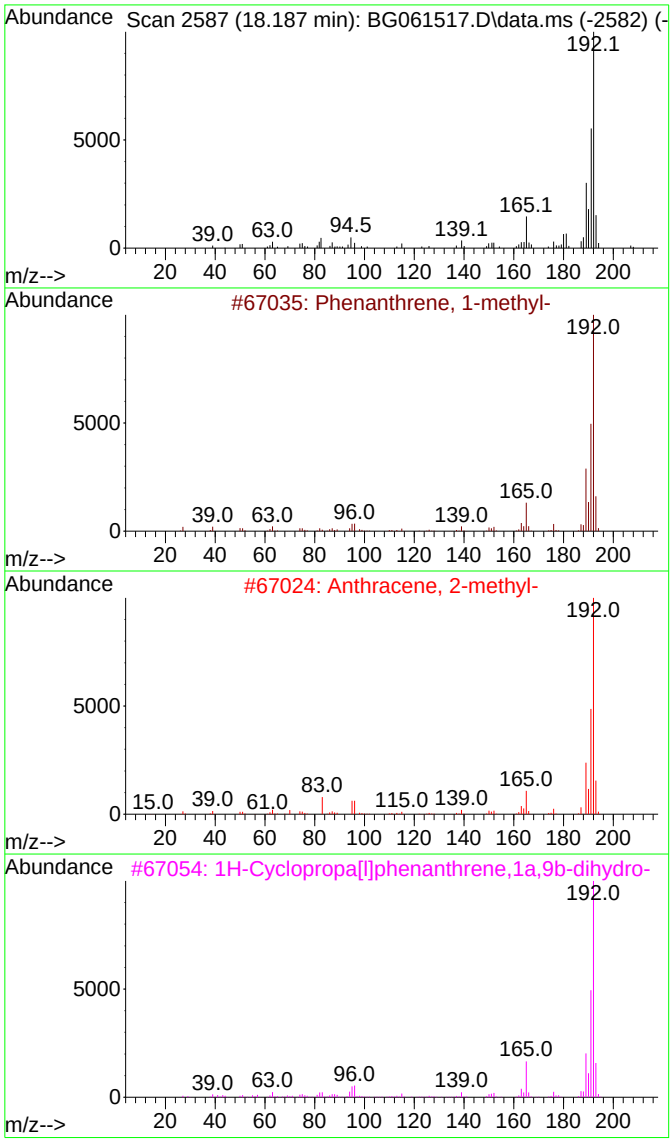
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

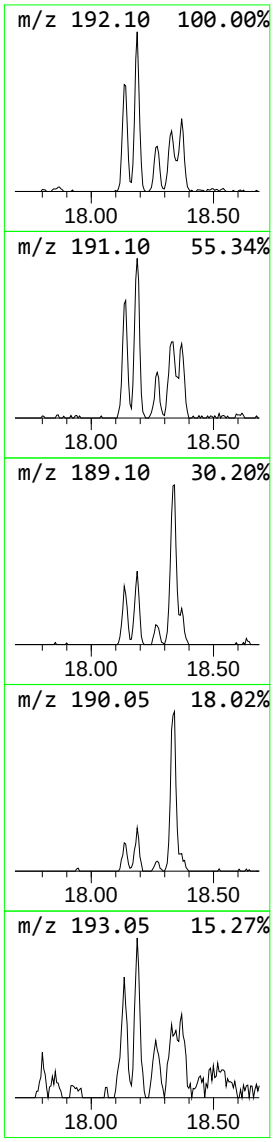
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.187	4.59 ng/ul	113961	Phenanthrene-d10	17.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





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Acq On : 6 Jun 2024 19:46
Operator : MA/JU
Sample : P2623-11DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR6DL

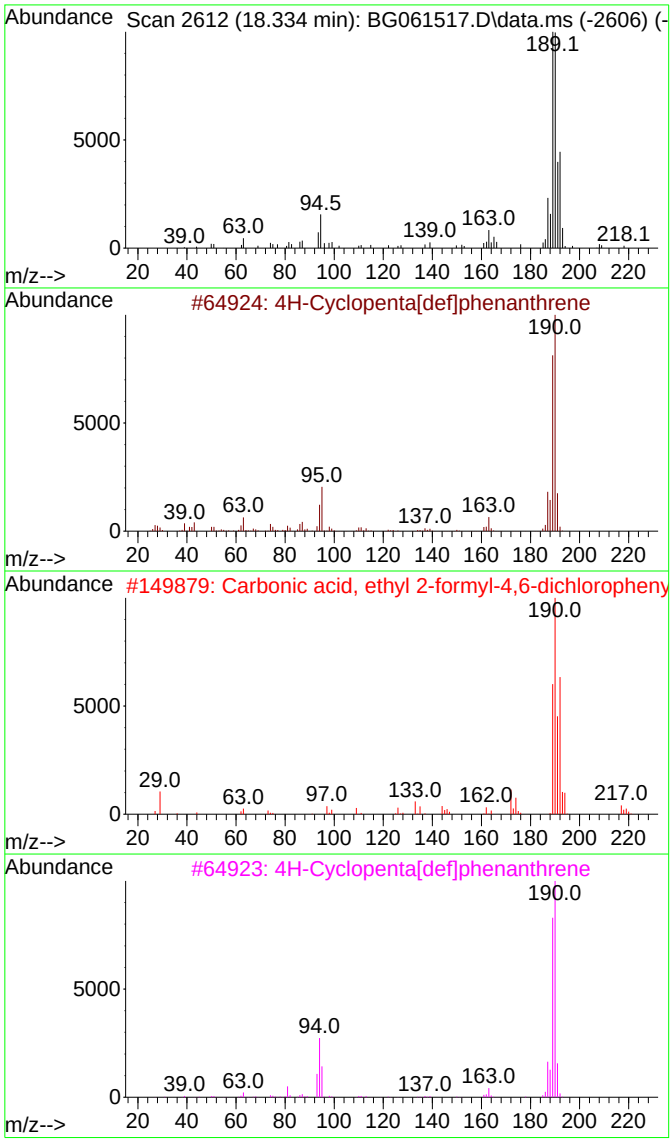
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

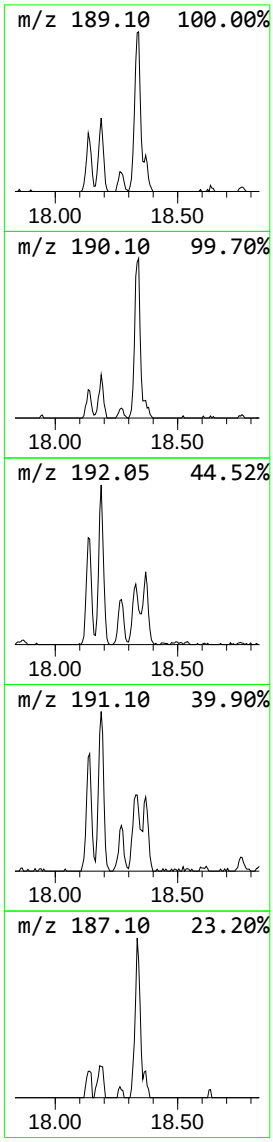
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.334	5.25 ng/ul	130440	Phenanthrene-d10	17.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	53
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
4	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38





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Sample : P2623-11DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR6DL

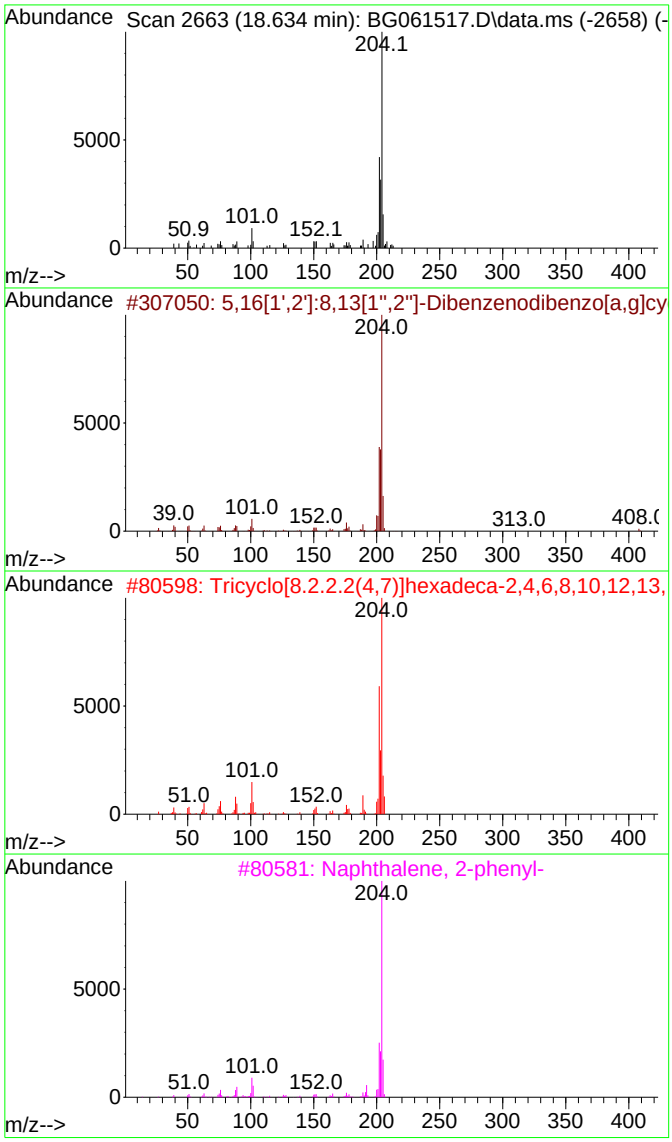
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

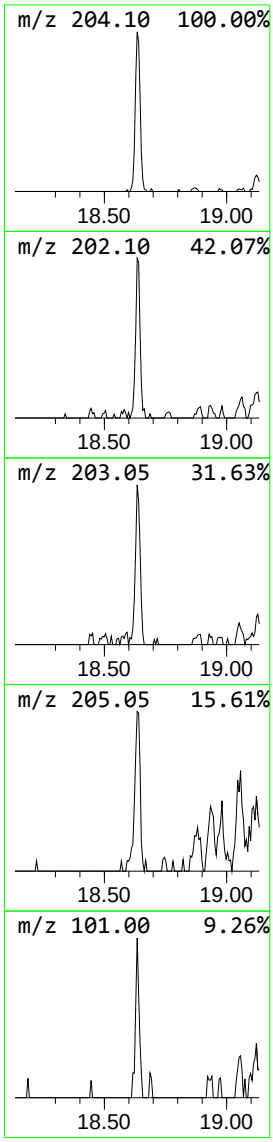
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.634	2.55 ng/ul	63489	Phenanthrene-d10	17.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	68
4	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	68
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58





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Sample : P2623-11DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

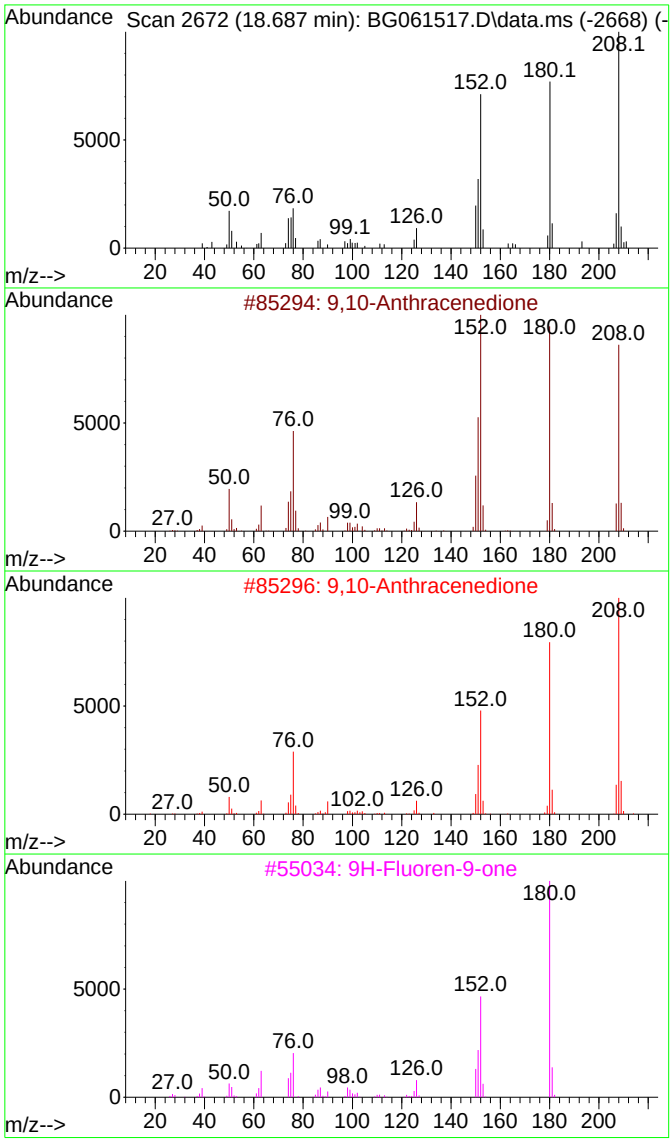
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

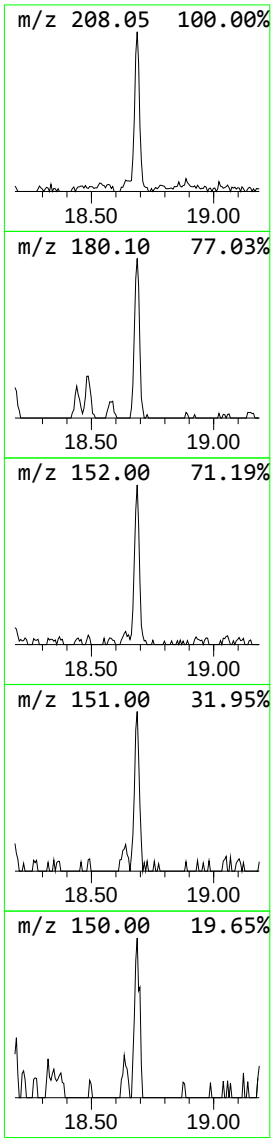
****

Peak Number 8 9,10-Anthracenedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.687	2.82 ng/ul	70049	Phenanthrene-d10	17.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	87
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	83
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	78
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64





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Sample : P2623-11DL 5X
Misc :
ALS Vial : 5 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

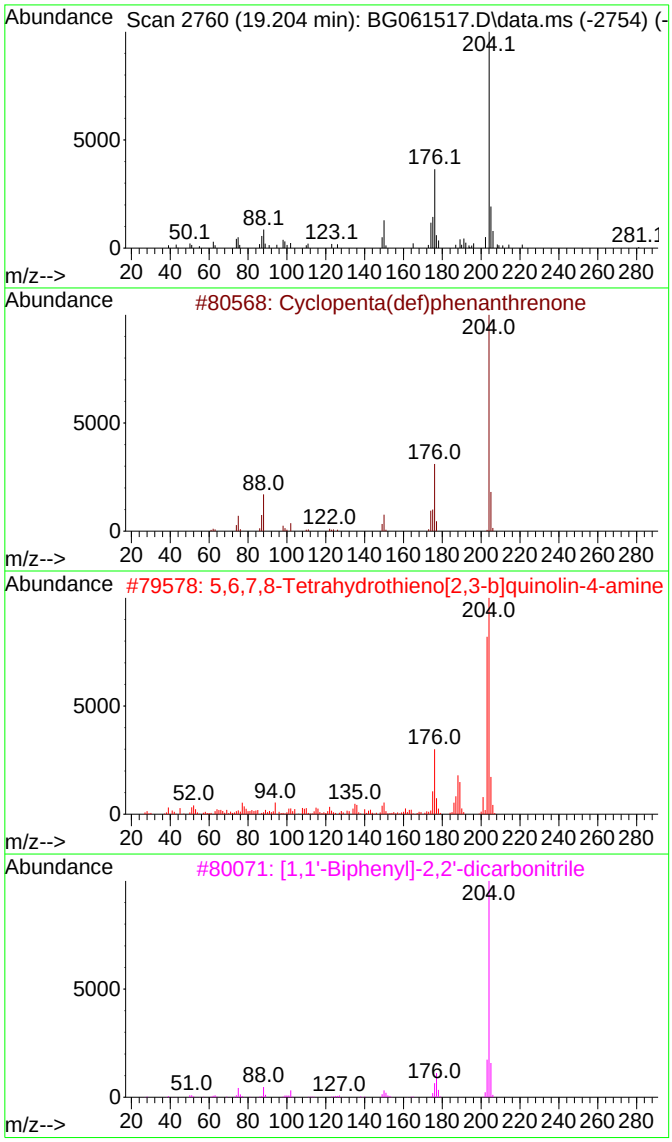
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

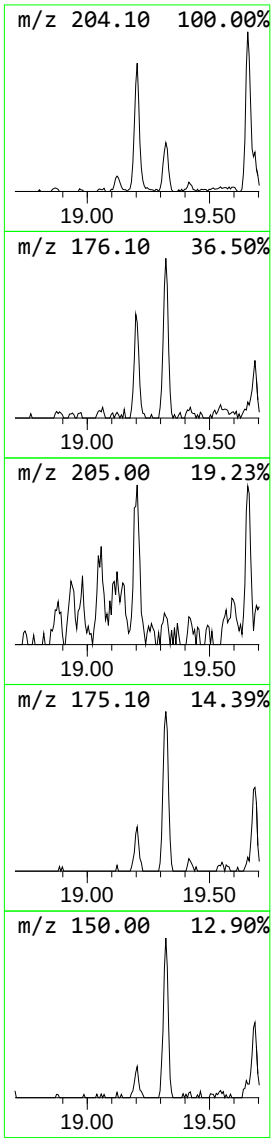
****

Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.204	3.18 ng/ul	79041	Phenanthrene-d10	17.259

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	72
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	59
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	56
5	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	56





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Sample : P2623-11DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR6DL

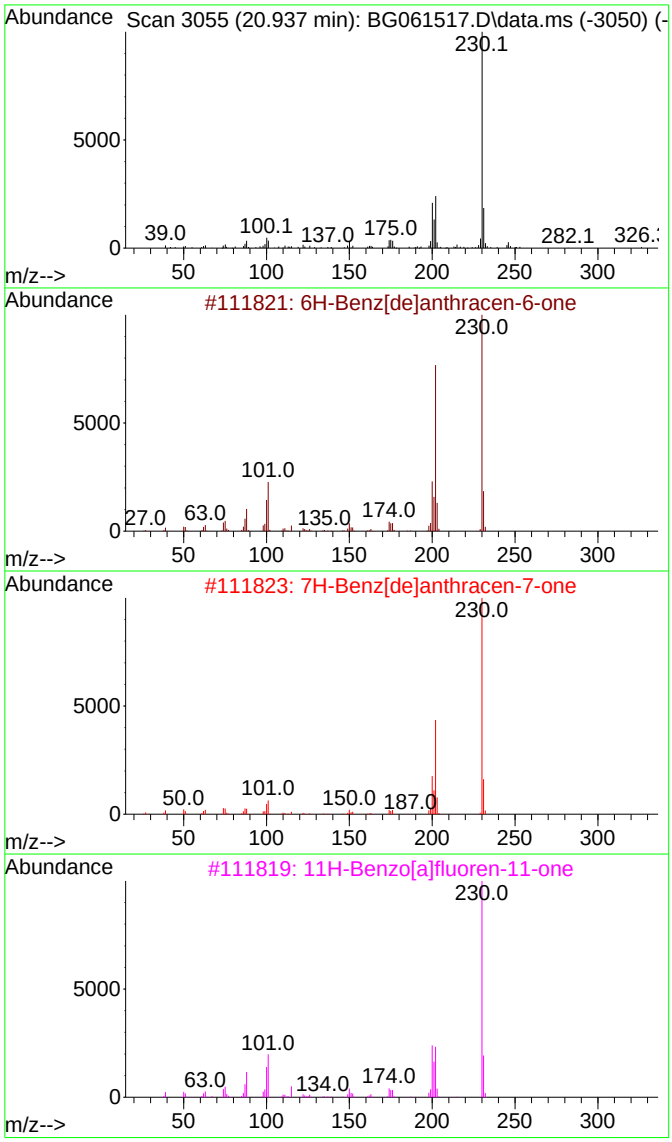
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

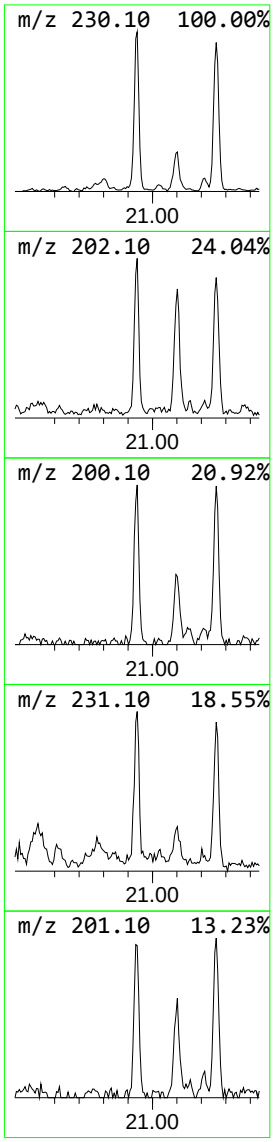
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 6H-Benz[de]anthracen-6-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.937	2.10 ng/ul	141411	Chrysene-d12	21.519

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	81
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
3	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	80
4	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	80
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64





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Acq On : 6 Jun 2024 19:46
Operator : MA/JU
Sample : P2623-11DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

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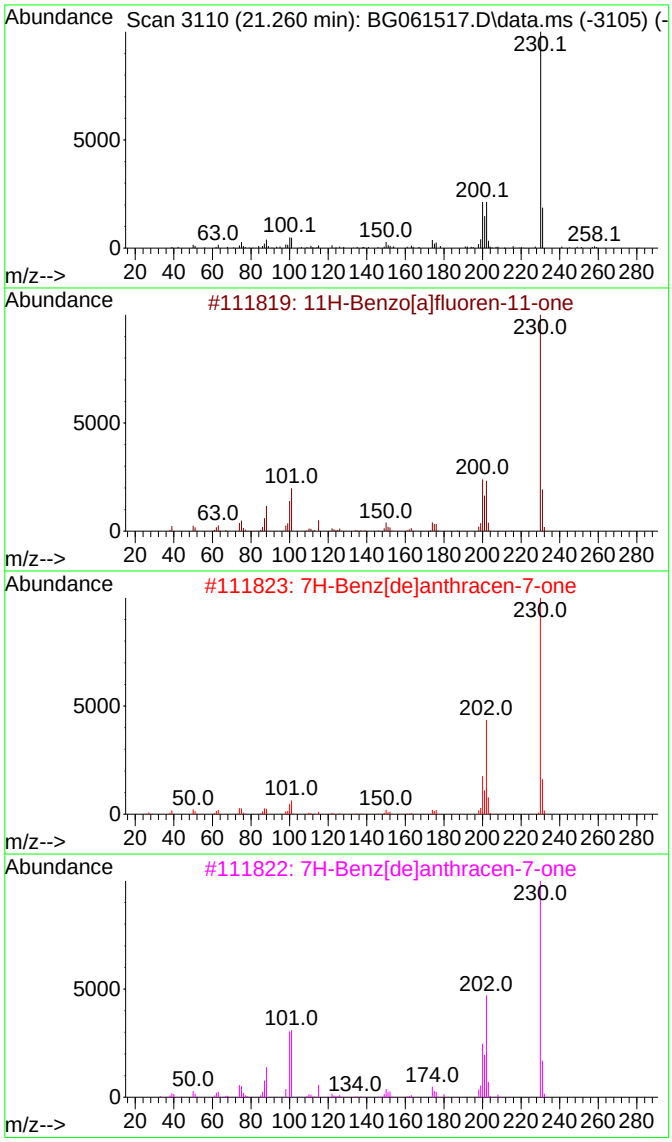
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

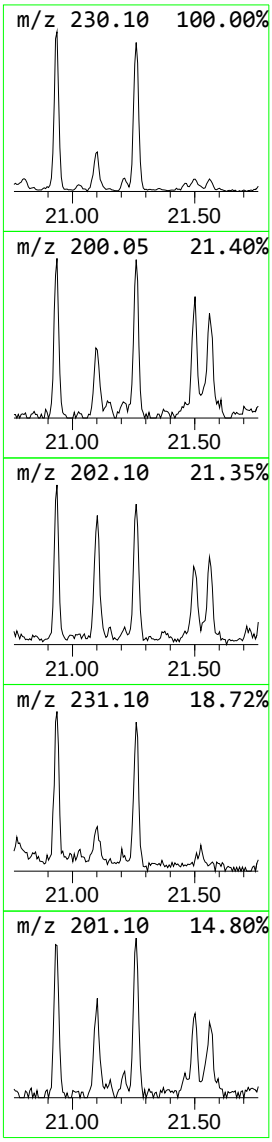
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.260	2.35 ng/ul	158278	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	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	72
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	72





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Operator : MA/JU
Sample : P2623-11DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR6DL

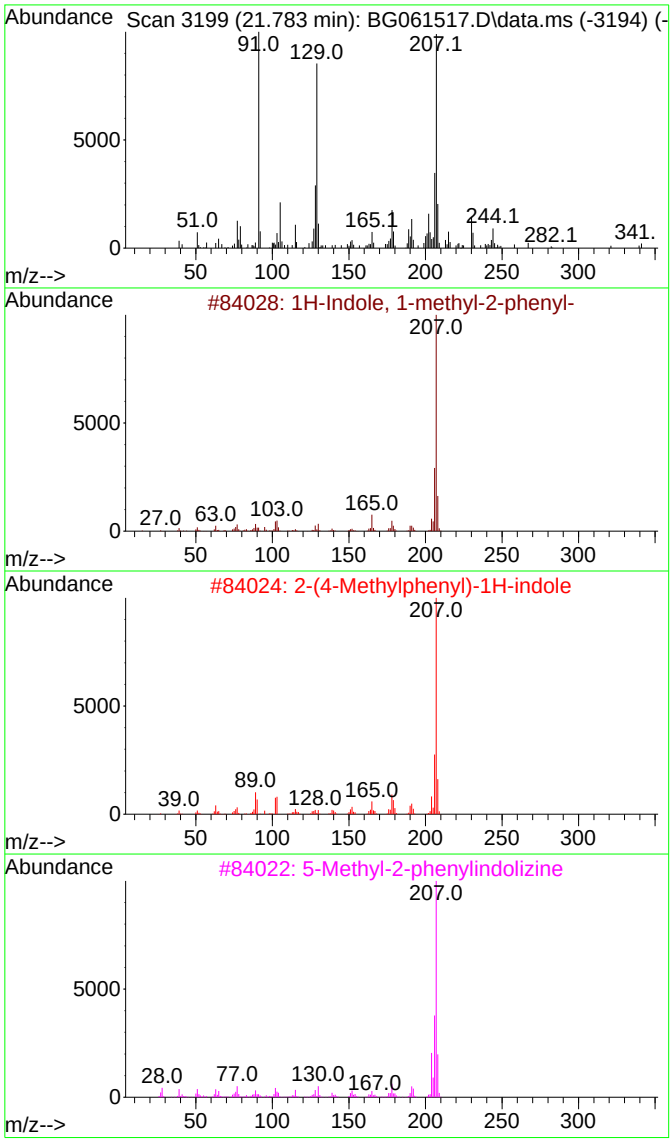
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

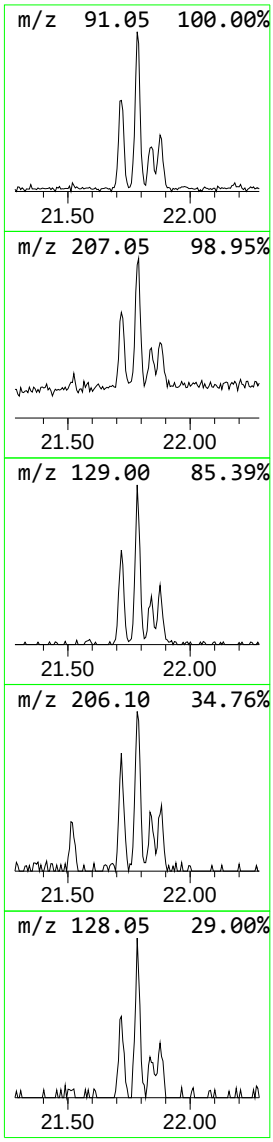
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1H-Indole, 1-methyl-2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.783	2.39 ng/ul	160931	Chrysene-d12	21.519

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	50
2	2-(4-Methylphenyl)-1H-indole	207	C15H13N	055577-25-8	45
3	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	45
4	1H-Indole, 5-methyl-2-phenyl-	207	C15H13N	013228-36-9	42
5	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	42





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Sample : P2623-11DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR6DL

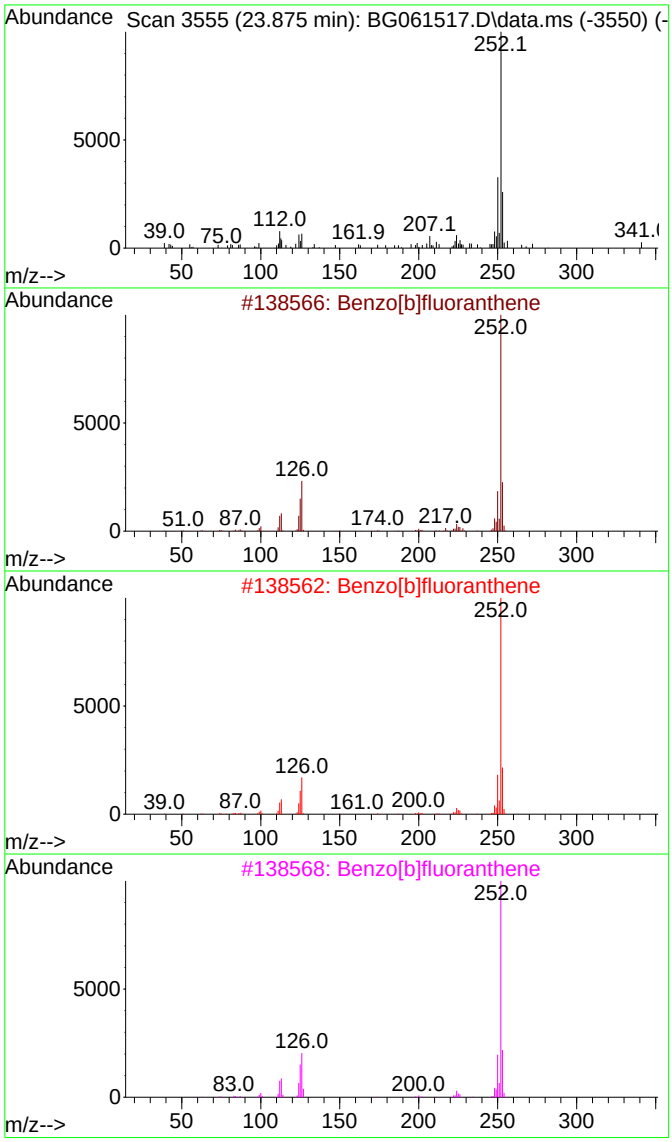
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

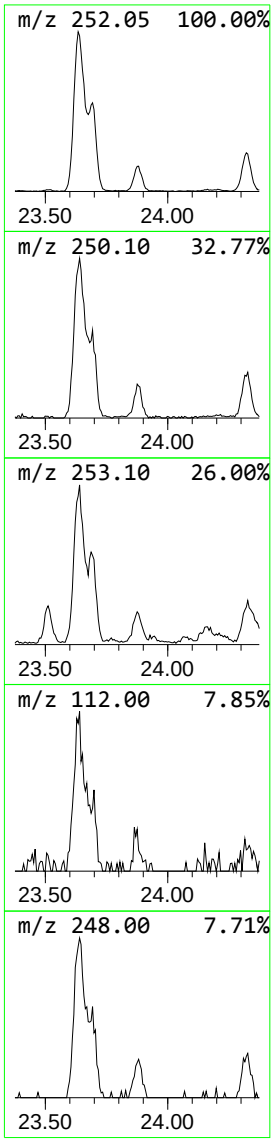
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.875	2.45 ng/ul	85947	Perylene-d12	24.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
4	Benzo[e]pyrene	252	C20H12	000192-97-2	90
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89





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Operator : MA/JU
Sample : P2623-11DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR6DL

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

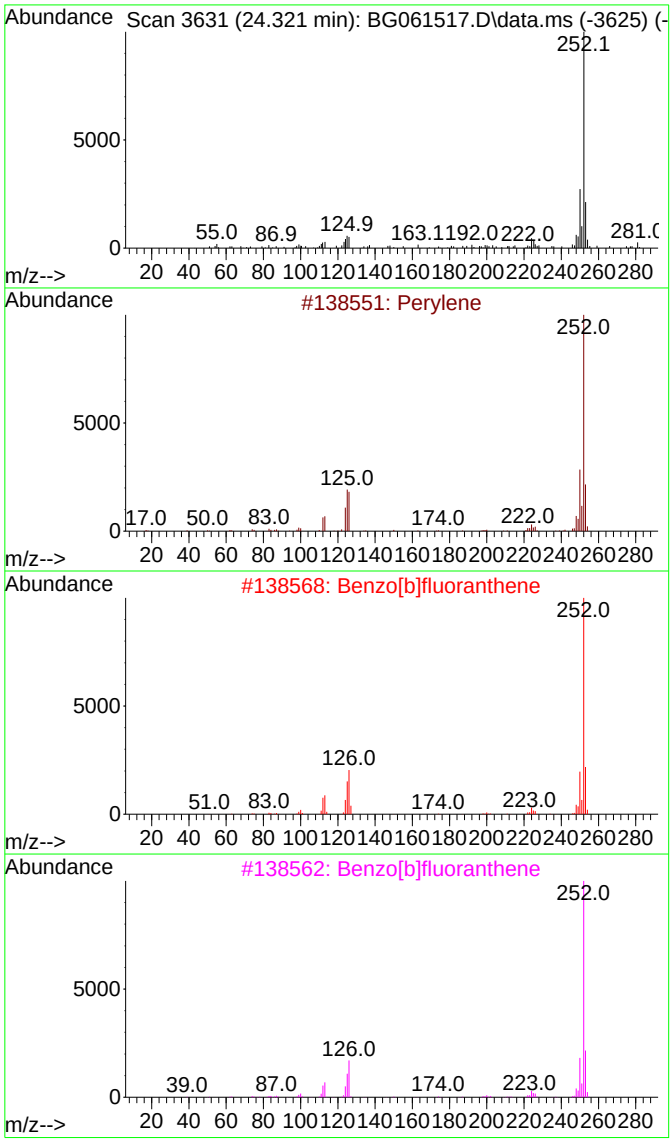
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

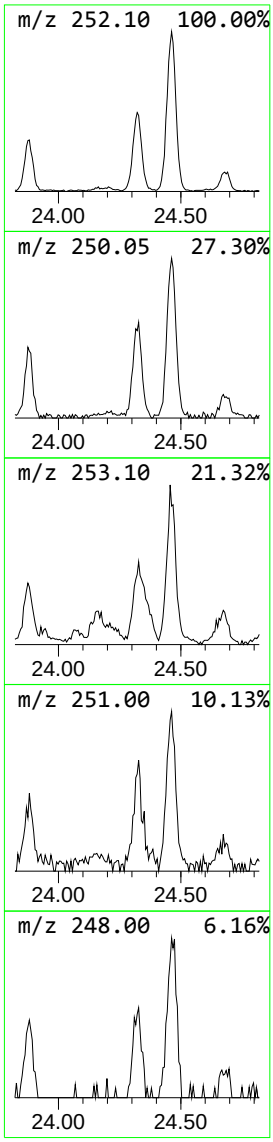
****

Peak Number 14 Perylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.321	2.83 ng/ul	99297	Perylene-d12	24.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	93
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5	Perylene	252	C20H12	000198-55-0	90





Tentatively Identified Compound (LSC) summary

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Data File : BG061517.D
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Operator : MA/JU
Sample : P2623-11DL 5X
Misc :
ALS Vial : 5 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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.099	72.3	ng/ul	817224	1	7.876	226079	20.0
unknown-01	14.709	3.6	ng/ul	69144	3	14.509	388482	20.0
9H-Fluoren-9-one	16.918	2.3	ng/ul	57165	4	17.259	497010	20.0
Phenanthrene, 1...	18.135	3.4	ng/ul	84891	4	17.259	497010	20.0
Anthracene, 2-m...	18.187	4.6	ng/ul	113961	4	17.259	497010	20.0
4H-Cyclopenta[d...	18.334	5.3	ng/ul	130440	4	17.259	497010	20.0
5,16[1',2']:8,1...	18.634	2.5	ng/ul	63489	4	17.259	497010	20.0
9,10-Anthracene...	18.687	2.8	ng/ul	70049	4	17.259	497010	20.0
Cyclopenta(def)...	19.204	3.2	ng/ul	79041	4	17.259	497010	20.0
6H-Benz[de]anth...	20.937	2.1	ng/ul	141411	5	21.519	1347060	20.0
11H-Benzo[a]flu...	21.260	2.4	ng/ul	158278	5	21.519	1347060	20.0
1H-Indole, 1-me...	21.783	2.4	ng/ul	160931	5	21.519	1347060	20.0
Benzo[e]pyrene	23.875	2.5	ng/ul	85947	6	24.609	702131	20.0
Perylene	24.321	2.8	ng/ul	99297	6	24.609	702131	20.0