LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061454.D
Acq On : 4 Jun 2024 14:07
Operator : MA/JU
Sample : P2590-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL7

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: BG061454.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	34	rVB	1522461	1989393	56.24%	4.424%
2	7.065	688	694	704	rVB	102574	176419	4.99%	0.392%
3	7.200	711	717	726	rBB	64108	103021	2.91%	0.229%
4	7.412	747	753	759	rBV	95230	159877	4.52%	0.356%
5	7.870	824	831	838	rBV	101653	172062	4.86%	0.383%
6	8.599	948	955	962	rBV	115248	200032	5.65%	0.445%
7	9.034	1021	1029	1036	rBV	103620	180703	5.11%	0.402%
8	9.756	1144	1152	1159	rVB	94688	167040	4.72%	0.371%
9	10.309	1239	1246	1254	rBV	137408	240790	6.81%	0.535%
10	10.667	1299	1307	1312	rBV	145522	265091	7.49%	0.590%
11	10.720	1312	1316	1324	rVB	40447	67853	1.92%	0.151%
12	10.808	1324	1331	1343	rBV	64129	121276	3.43%	0.270%
13	11.413	1426	1434	1446	rBV2	37638	74620	2.11%	0.166%
14	12.330	1582	1590	1596	rVB	52412	84042	2.38%	0.187%
15	12.547	1621	1627	1634	rVB	44282	70883	2.00%	0.158%
16	13.834	1839	1846	1851	rBV	50042	91778	2.59%	0.204%
17	13.916	1851	1860	1866	rVB	263616	412475	11.66%	0.917%
18	14.204	1903	1909	1921	rVB2	273572	468137	13.23%	1.041%
19	14.510	1952	1961	1967	rBV	255495	424126	11.99%	0.943%
20	14.574	1967	1972	1980	rVB	118534	185878	5.25%	0.413%
21	14.727	1990	1998	2001	rBV3	75170	186799	5.28%	0.415%
22	14.762	2001	2004	2010	rVV	62880	108372	3.06%	0.241%
23	14.909	2019	2029	2037	rVB	123782	203612	5.76%	0.453%
24	15.508	2121	2131	2136	rBV	364098	547290	15.47%	1.217%
25	15.561	2136	2140	2151	rVB	175854	275325	7.78%	0.612%
26	15.655	2151	2156	2160	rBV	127827	210102	5.94%	0.467%
27	15.855	2185	2190	2198	rVB	65835	110956	3.14%	0.247%
28	16.002	2207	2215	2223	rBV	66098	137986	3.90%	0.307%
29	16.243	2247	2256	2265	rVB8	43771	95991	2.71%	0.213%
30	16.572	2300	2312	2316	rBV4	58095	149347	4.22%	0.332%
31	16.795	2341	2350	2354	rBV2	52422	112127	3.17%	0.249%
32	16.919	2366	2371	2378	rVV	107687	177446	5.02%	0.395%
33	17.001	2378	2385	2394	rVV4	48459	136526	3.86%	0.304%
34	17.083	2394	2399	2407	rVB	107556	181034	5.12%	0.403%
35	17.265	2424	2430	2433	rBV	350296	540593	15.28%	1.202%
36	17.312	2433	2438	2443	rVV	1858890	2716090	76.78%	6.040%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061454.D
Acq On : 4 Jun 2024 14:07
Operator : MA/JU
Sample : P2590-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BHBL7

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	17.365	2443	2447	2450	rVV	446648	653637	18.48%	1.454%
38	17.400	2450	2453	2458	rVB	387523	512580	14.49%	1.140%
39	17.453	2458	2462	2467	rVB2	45712	79311	2.24%	0.176%
40	17.671	2488	2499	2504	rBV2	139770	289742	8.19%	0.644%
41	17.847	2524	2529	2537	rVB5	70077	128888	3.64%	0.287%
42	18.141	2570	2579	2583	rBV	293382	522243	14.76%	1.161%
43	18.188	2583	2587	2593	rVB	421168	631331	17.85%	1.404%
44	18.270	2596	2601	2606	rVB	129137	190315	5.38%	0.423%
45	18.340	2606	2613	2616	rBV2	384904	731859	20.69%	1.628%
46	18.370	2616	2618	2625	rVB	216806	288773	8.16%	0.642%
47	18.446	2627	2631	2635	rBV4	47821	69683	1.97%	0.155%
48	18.640	2659	2664	2668	rBV	218831	305978	8.65%	0.680%
49	18.687	2668	2672	2677	rVB	185591	268968	7.60%	0.598%
50	18.887	2703	2706	2710	rVV2	88441	134291	3.80%	0.299%
51	18.940	2711	2715	2718	rVV	86516	129283	3.65%	0.288%
52	18.975	2718	2721	2725	rVB2	69706	97722	2.76%	0.217%
53	19.063	2730	2736	2742	rBV2	173475	389752	11.02%	0.867%
54	19.122	2744	2746	2749	rVV	96685	132918	3.76%	0.296%
55	19.151	2749	2751	2755	rVV	65501	74777	2.11%	0.166%
56	19.204	2755	2760	2768	rVB3	139046	300894	8.51%	0.669%
57	19.327	2774	2781	2787	rVV	2413272	3537388	100.00%	7.867%
58	19.386	2787	2791	2794	rVV2	54277	73418	2.08%	0.163%
59	19.421	2794	2797	2802	rVV2	89234	136131	3.85%	0.303%
60	19.527	2810	2815	2818	rVV3	64195	128817	3.64%	0.286%
61	19.562	2818	2821	2825	rVV	98271	162599	4.60%	0.362%
62	19.598	2825	2827	2832	rVV4	48757	71356	2.02%	0.159%
63	19.662	2832	2838	2840	rVV3	959625	1586574	44.85%	3.528%
64	19.692	2840	2843	2850	rVV	2095856	2978329	84.20%	6.623%
65	19.756	2850	2854	2861	rVB3	159146	270861	7.66%	0.602%
66	19.862	2867	2872	2878	rBV	141559	225969	6.39%	0.503%
67	19.927	2879	2883	2888	rVB	119138	185824	5.25%	0.413%
68	20.009	2891	2897	2898	rBV3	181293	283016	8.00%	0.629%
69	20.144	2915	2920	2922	rBV3	137288	239261	6.76%	0.532%
70	20.179	2923	2926	2932	rVB2	372726	561595	15.88%	1.249%
71	20.279	2939	2943	2947	rBV	208974	277493	7.84%	0.617%
72	20.338	2947	2953	2958	rVB2	237946	424819	12.01%	0.945%
73	20.420	2964	2967	2973	rVB4	53003	69004	1.95%	0.153%
74	20.479	2973	2977	2981	rBV	146008	210183	5.94%	0.467%
75	20.526	2981	2985	2988	rVB2	153425	192060	5.43%	0.427%
76	20.638	3002	3004	3008	rVB3	53846	68979	1.95%	0.153%

LSC Area Percent Report

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Data File : BG061454.D
Acq On : 4 Jun 2024 14:07
Operator : MA/JU
Sample : P2590-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BHBL7

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	20.691	3009	3013	3016	rVB2	95125	114940	3.25%	0.256%
78	20.732	3017	3020	3023	rBV4	47783	71751	2.03%	0.160%
79	20.937	3051	3055	3061	rVB	258756	350469	9.91%	0.779%
80	21.108	3078	3084	3088	rBV2	218438	433150	12.24%	0.963%
81	21.155	3088	3092	3094	rBV	147668	189695	5.36%	0.422%
82	21.266	3106	3111	3118	rVB	246021	426886	12.07%	0.949%
83	21.507	3146	3152	3159	rBV3	1184105	2688868	76.01%	5.980%
84	21.572	3159	3163	3174	rVB	1032110	1724204	48.74%	3.834%
85	21.707	3182	3186	3192	rBV2	170616	275510	7.79%	0.613%
86	21.783	3196	3199	3204	rVV4	49667	84162	2.38%	0.187%
87	21.919	3217	3222	3228	rBV2	122929	239461	6.77%	0.533%
88	21.977	3229	3232	3237	rBV7	49621	82359	2.33%	0.183%
89	22.224	3267	3274	3280	rVV	199648	421105	11.90%	0.936%
90	22.295	3281	3286	3294	rVB3	191443	358371	10.13%	0.797%
91	22.488	3315	3319	3323	rBV	98375	170054	4.81%	0.378%
92	22.947	3391	3397	3408	rVB5	126916	326209	9.22%	0.725%
93	23.652	3508	3517	3523	rBV	650989	2061422	58.28%	4.584%
94	23.887	3551	3557	3566	rVB	122182	270239	7.64%	0.601%
95	24.339	3626	3634	3640	rBV2	323537	873599	24.70%	1.943%
96	24.416	3641	3647	3651	rVV	296479	727330	20.56%	1.617%
97	24.480	3652	3658	3670	rVB	595078	1527815	43.19%	3.398%
98	24.621	3674	3682	3689	rVV	283309	753556	21.30%	1.676%
99	24.692	3689	3694	3708	rVB2	154892	479437	13.55%	1.066%
100	28.147	4270	4282	4297	rVB3	264350	1155105	32.65%	2.569%

Sum of corrected areas: 44967410

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061454.D
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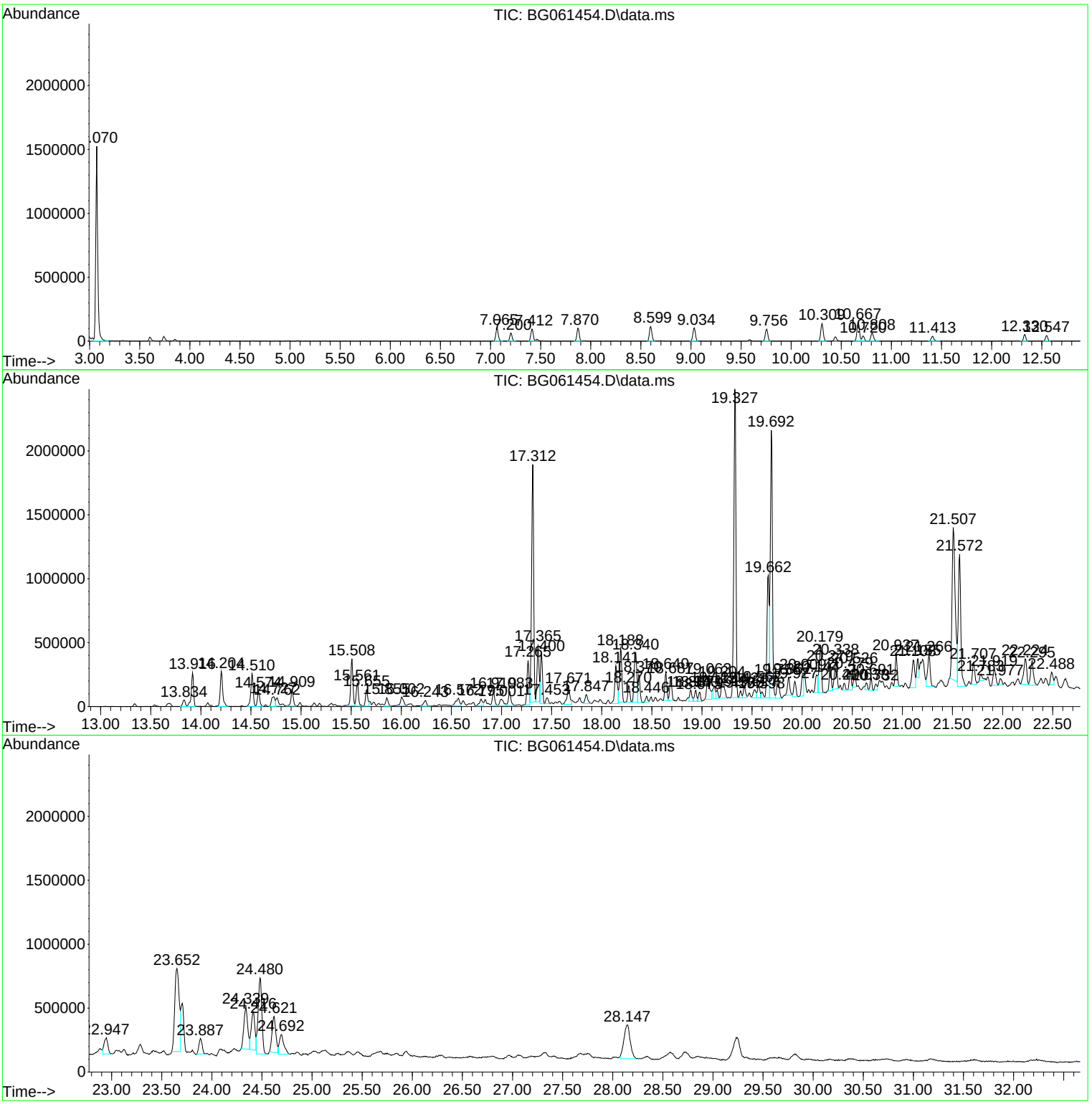
Sample : P2590-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL7

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 : BG061454.D
Acq On : 4 Jun 2024 14:07
Operator : MA/JU
Sample : P2590-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL7

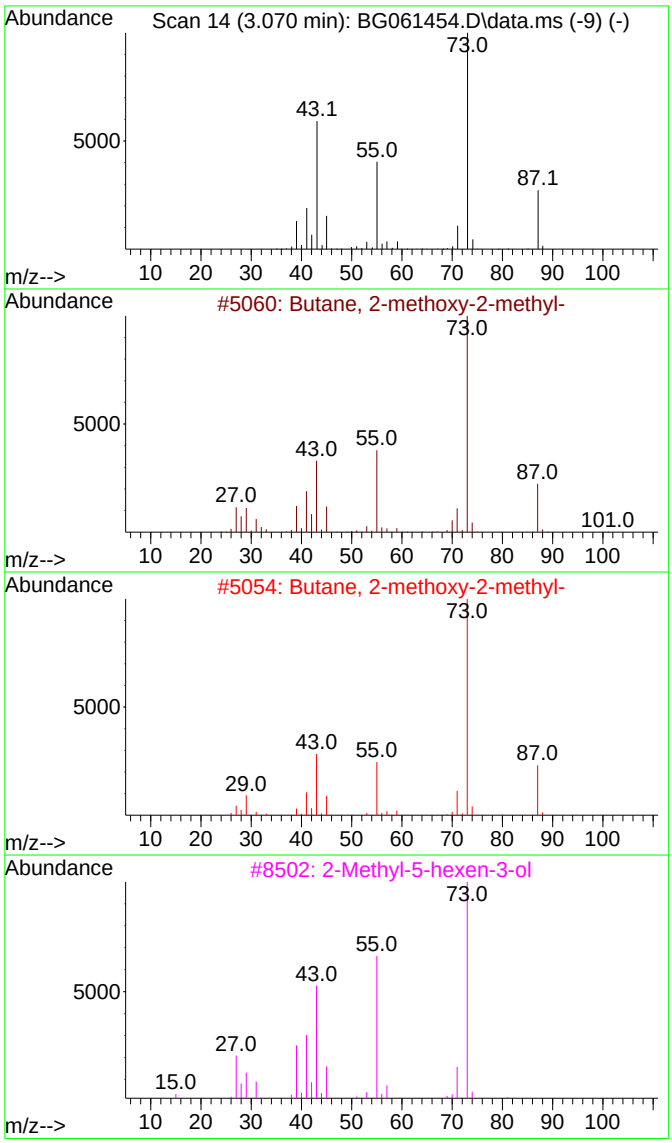
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

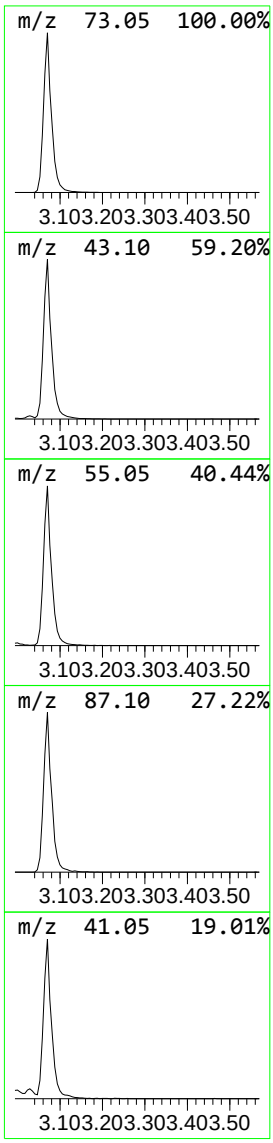
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.070	231.24 ng/ul	1989390	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	83
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	40
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061454.D
Acq On : 4 Jun 2024 14:07
Operator : MA/JU
Sample : P2590-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL7

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

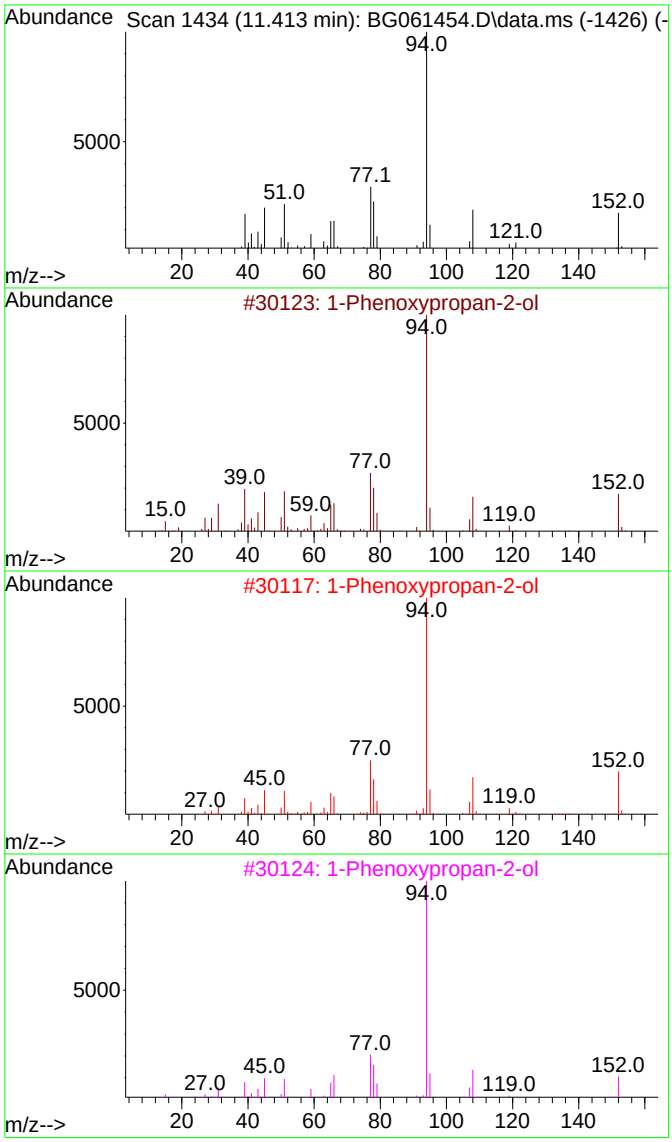
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

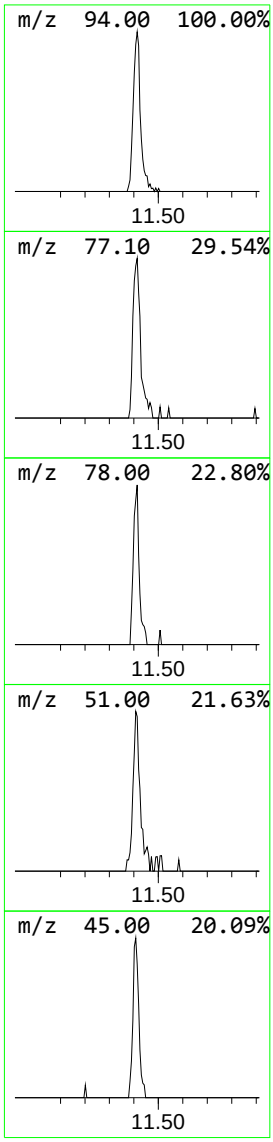
****

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.413	5.63 ng/ul	74620	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	90
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061454.D
Acq On : 4 Jun 2024 14:07
Operator : MA/JU
Sample : P2590-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL7

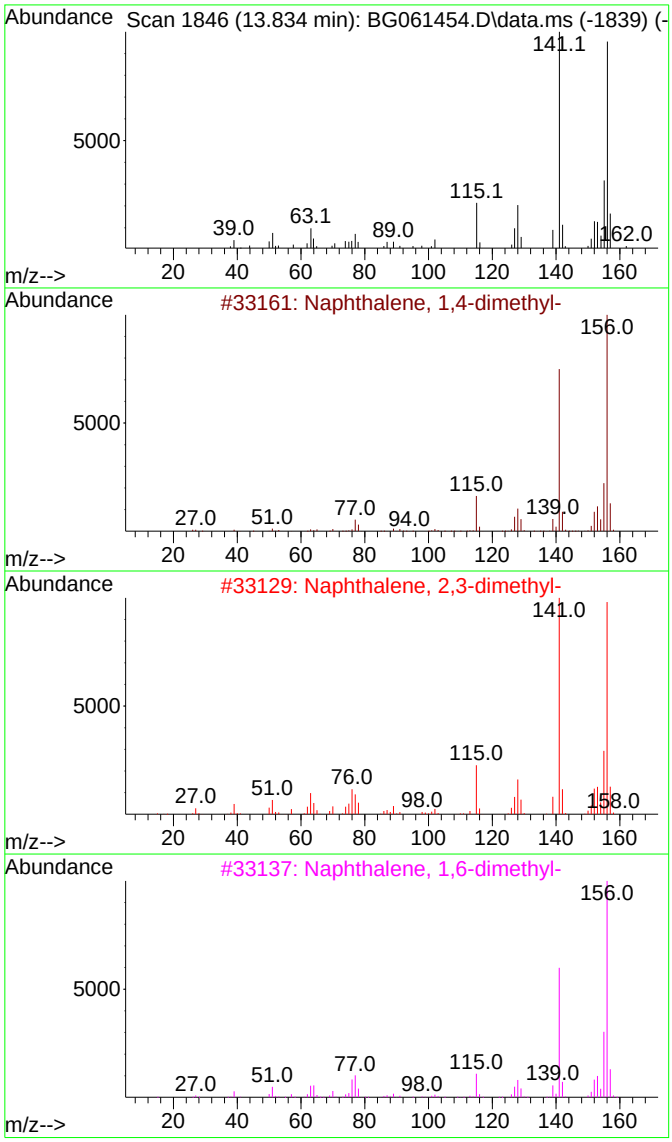
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

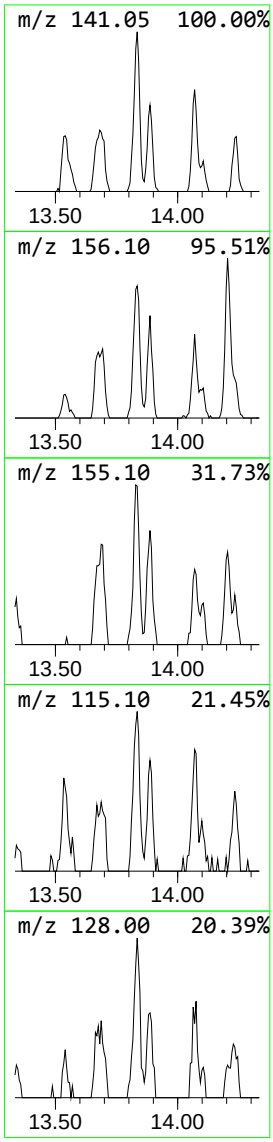
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 1,4-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.834	4.33 ng/ul	91778	Acenaphthene-d10	14.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061454.D
Acq On : 4 Jun 2024 14:07
Operator : MA/JU
Sample : P2590-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL7

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

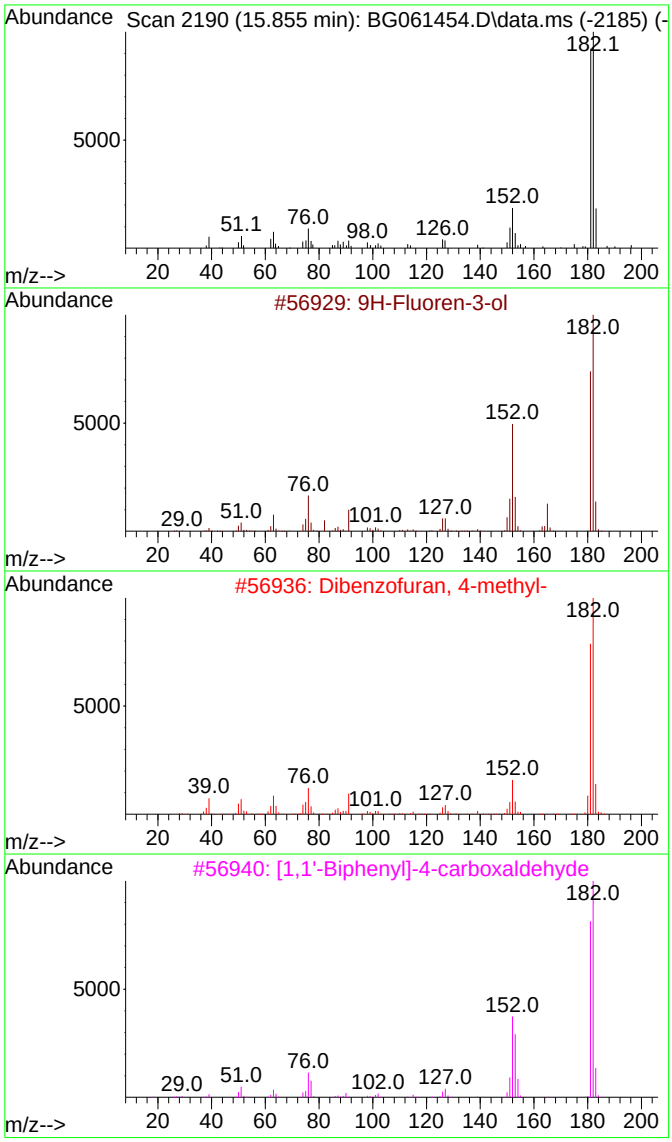
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

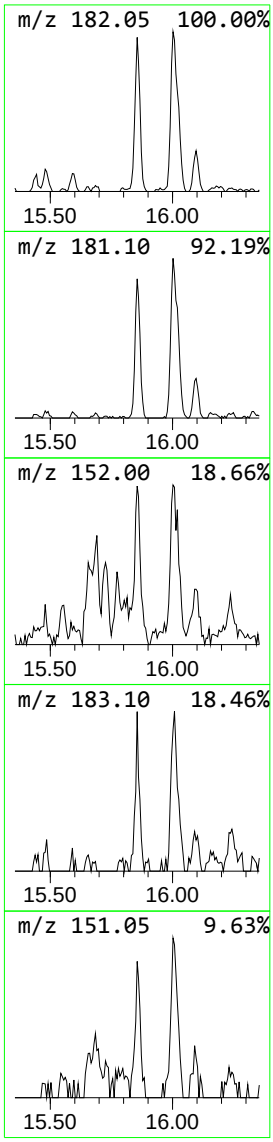
****

Peak Number 4 9H-Fluoren-3-ol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.855	5.23 ng/ul	110956	Acenaphthene-d10	14.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
5	Norharmane, N-methyl-	182	C12H10N2	1010374-78-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061454.D
Acq On : 4 Jun 2024 14:07
Operator : MA/JU
Sample : P2590-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL7

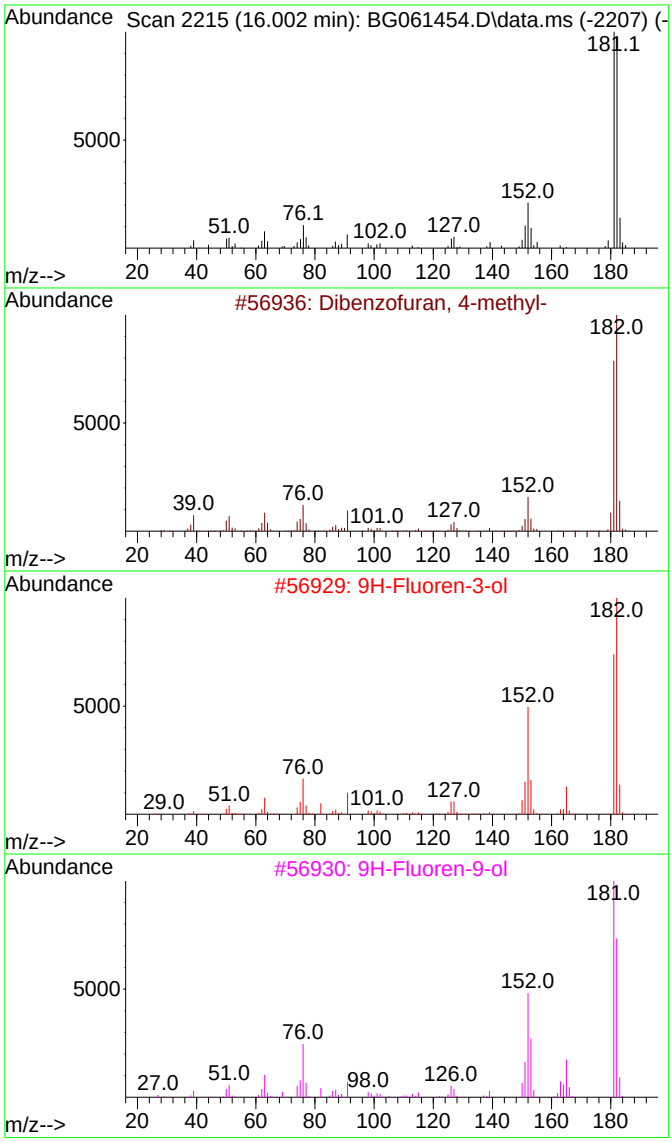
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

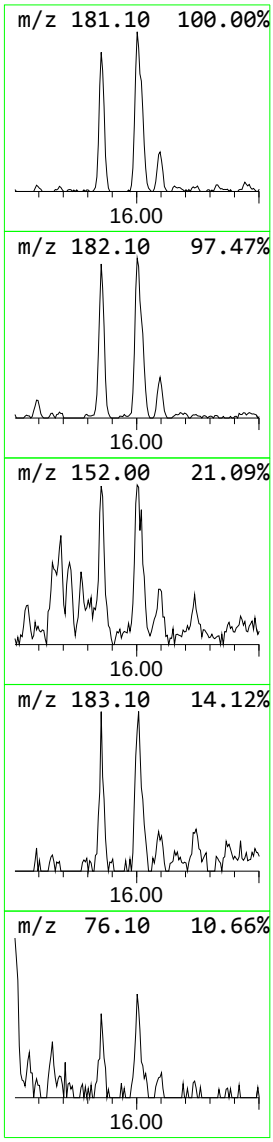
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Dibenzofuran, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.002	5.10 ng/ul	137986	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	81
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





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Acq On : 4 Jun 2024 14:07
Operator : MA/JU
Sample : P2590-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL7

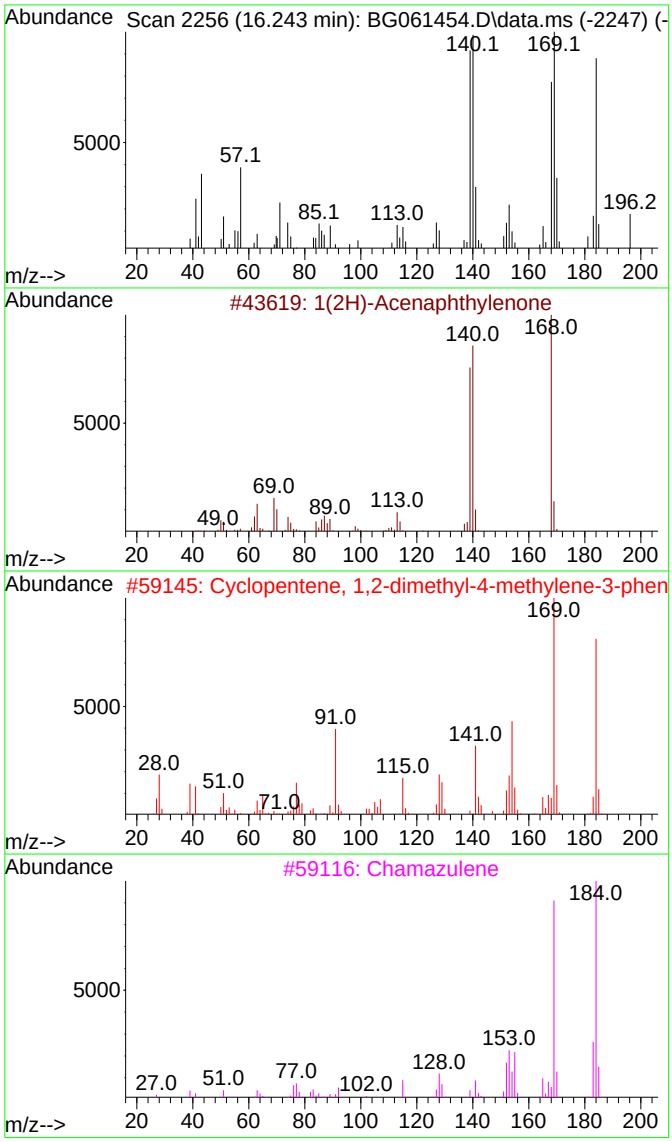
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

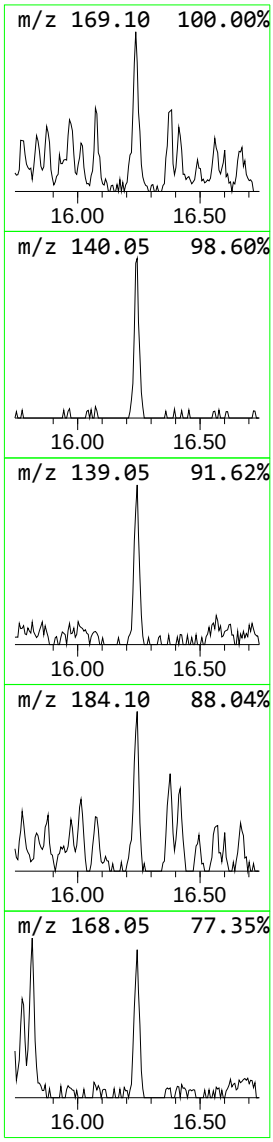
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1(2H)-Acenaphthylenone Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.243	3.55 ng/ul	95991	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	50
2	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	46
3	Chamazulene	184	C14H16	000529-05-5	42
4	3-Amino-2-fluoropyridine, TMS	184	C8H13FN2Si	1000496-60-9	38
5	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	38





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Sample : P2590-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL7

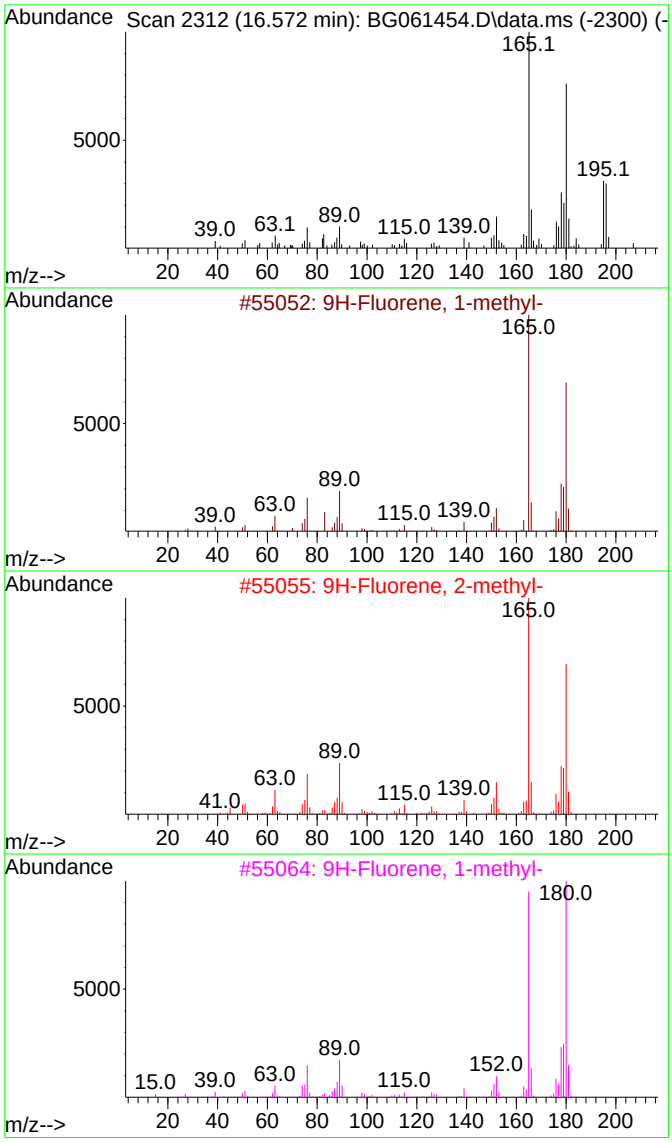
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

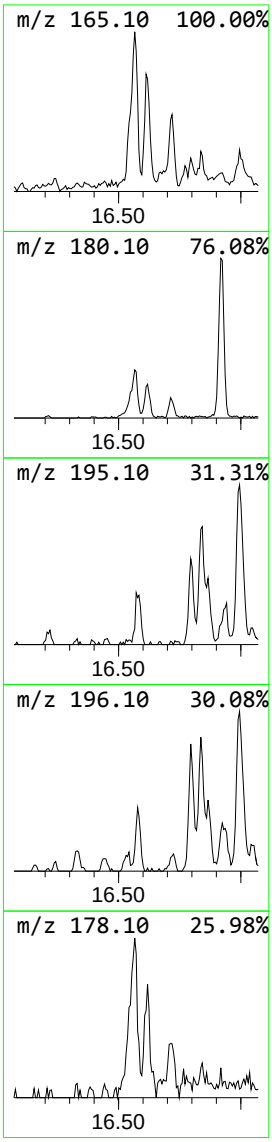
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 9H-Fluorene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.572	5.53 ng/ul	149347	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	86
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	86
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	86





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Sample : P2590-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

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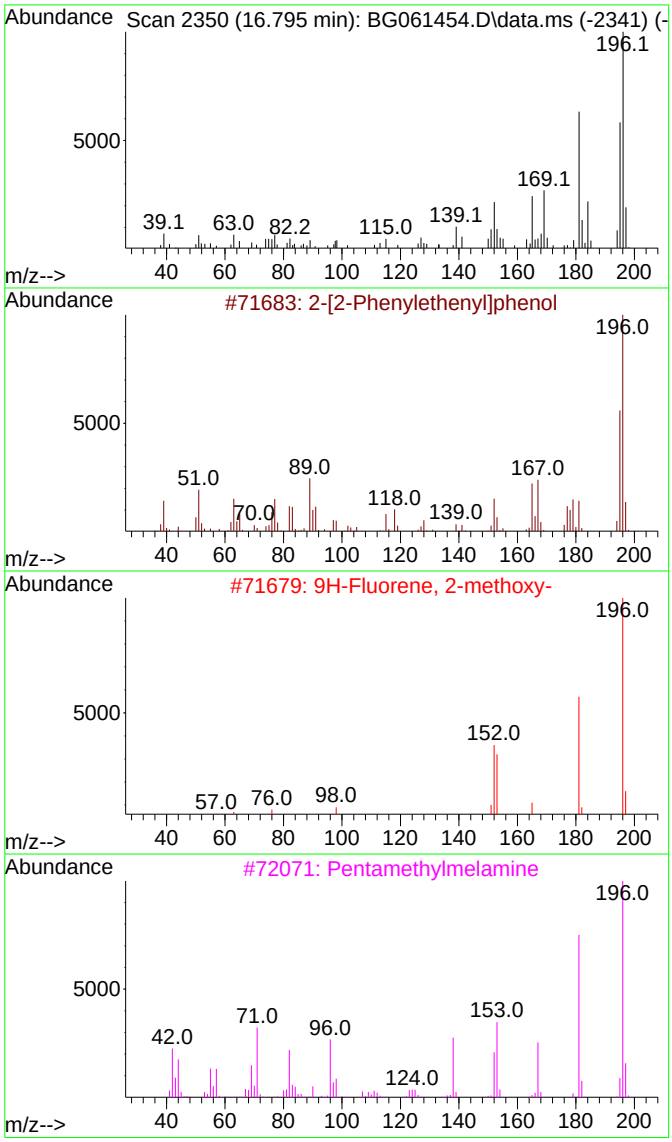
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

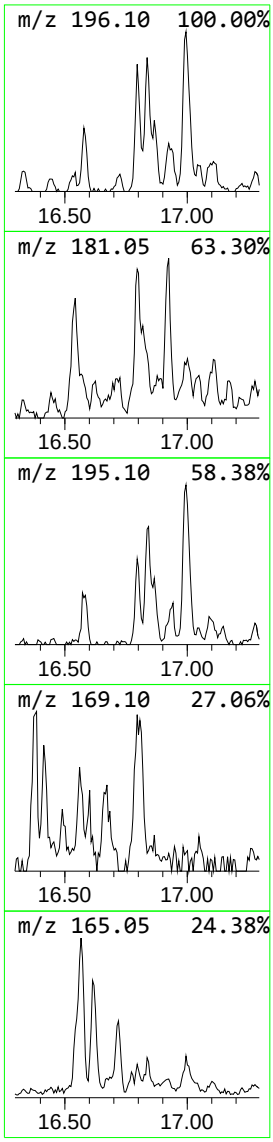
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-[2-Phenylethenyl]phenol Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.795	4.15 ng/ul	112127	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	70
2	9H-Fluorene, 2-methoxy-	196	C14H12O	002523-46-8	49
3	Pentamethylmelamine	196	C8H16N6	035832-09-8	49
4	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	49
5	Hydrosulfide, (5,6-dimethylthien...	196	C8H8N2S2	1000362-41-8	47





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL7

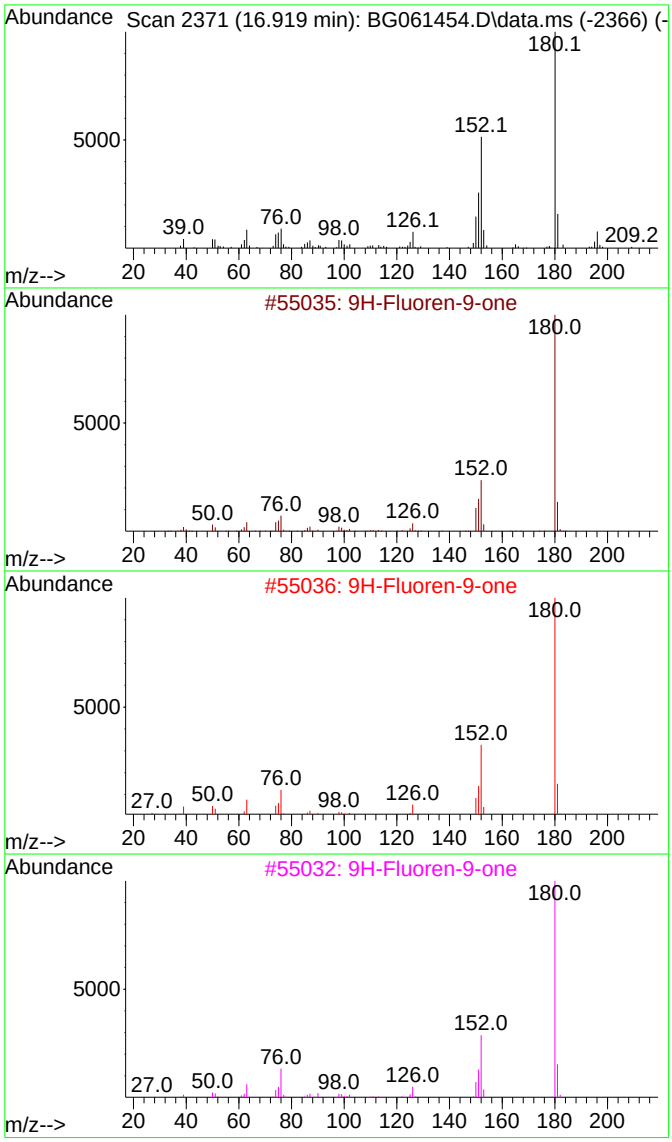
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

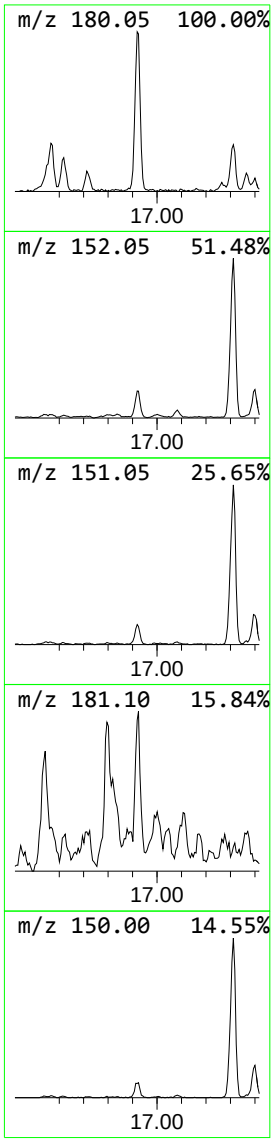
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 9H-Fluoren-9-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.919	6.56 ng/ul	177446	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	91





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ALS Vial : 6 Sample Multiplier: 1

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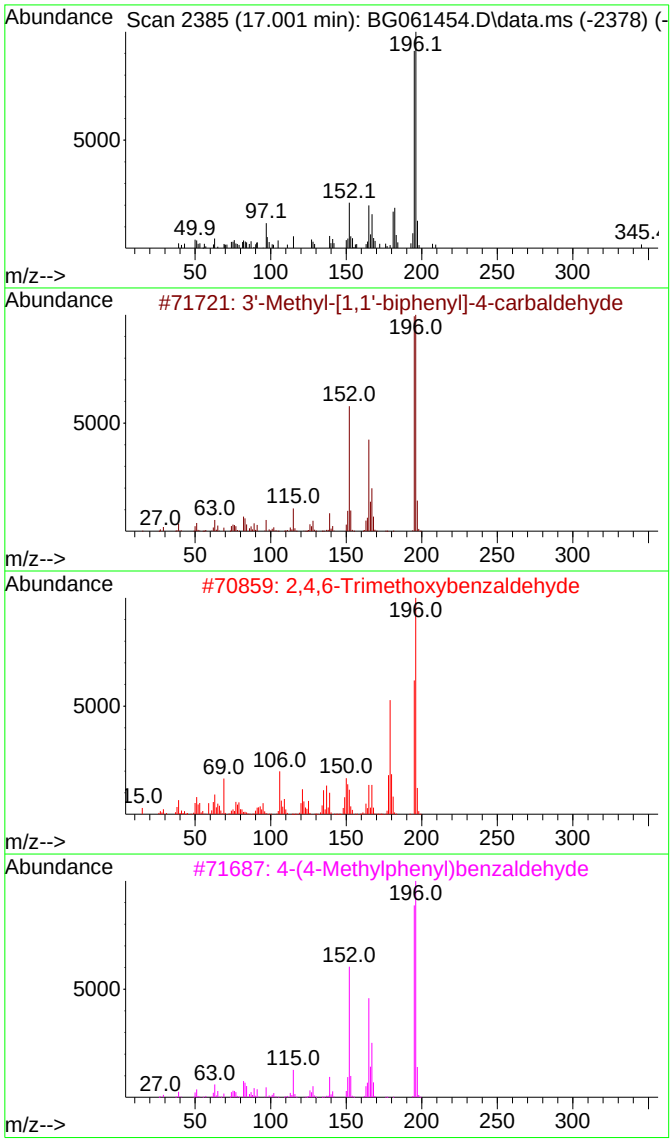
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

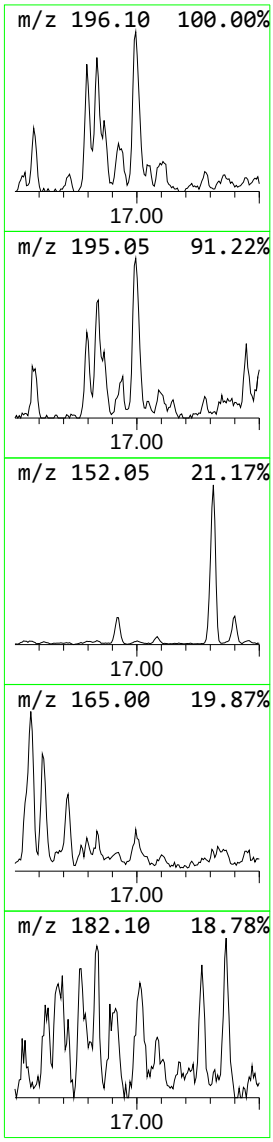
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 3'-Methyl-[1,1'-biphenyl]-4... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.001	5.05 ng/ul	136526	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	95
2	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	80
3	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	64
4	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	64
5	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	58





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Sample : P2590-11
Misc :
ALS Vial : 6 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

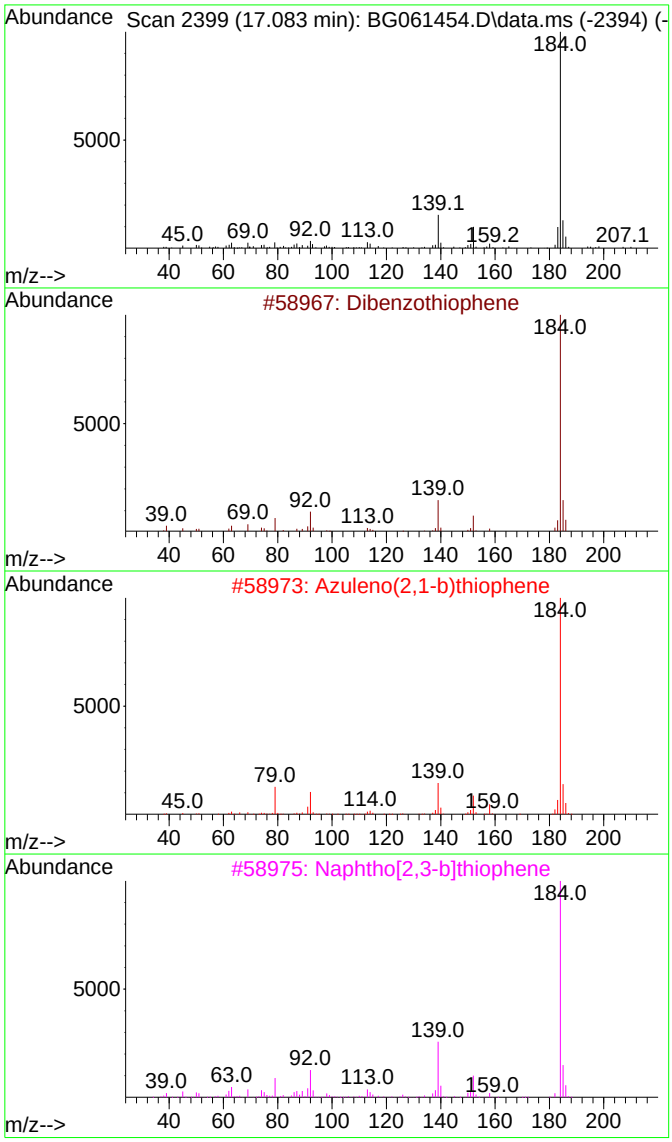
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

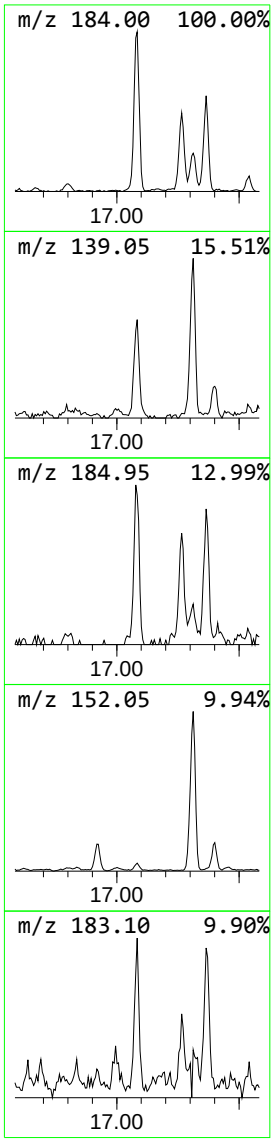
****

Peak Number 11 Dibenzothiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.083	6.70 ng/ul	181034	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	93
2	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	91
4	Dibenzothiophene	184	C12H8S	000132-65-0	91
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	91





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Operator : MA/JU
Sample : P2590-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

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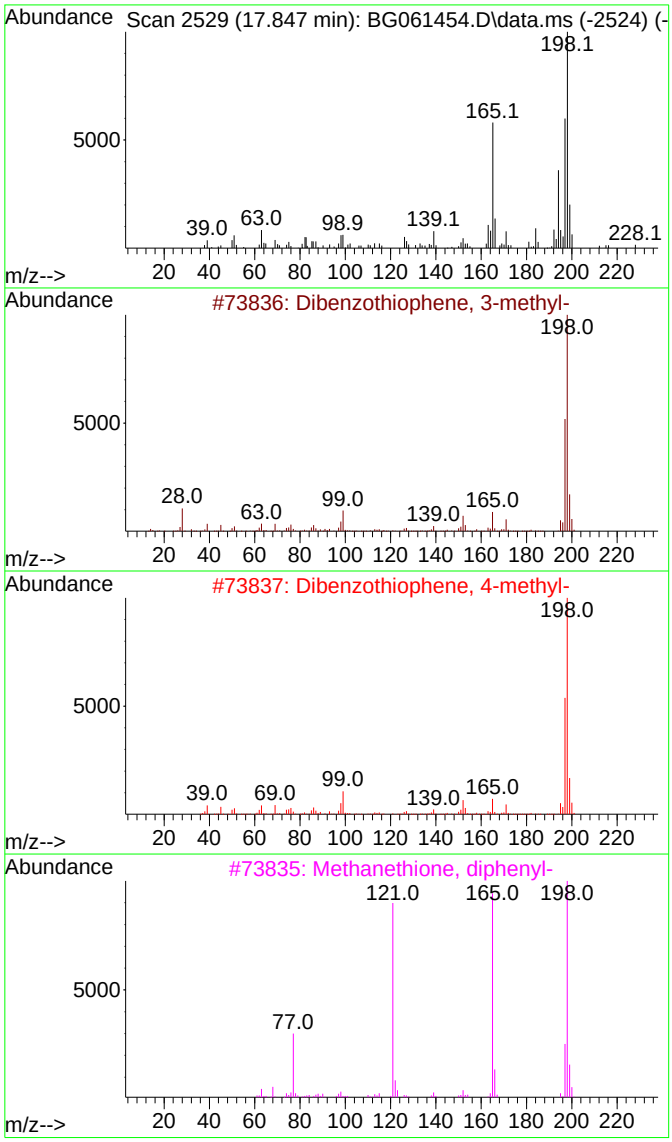
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

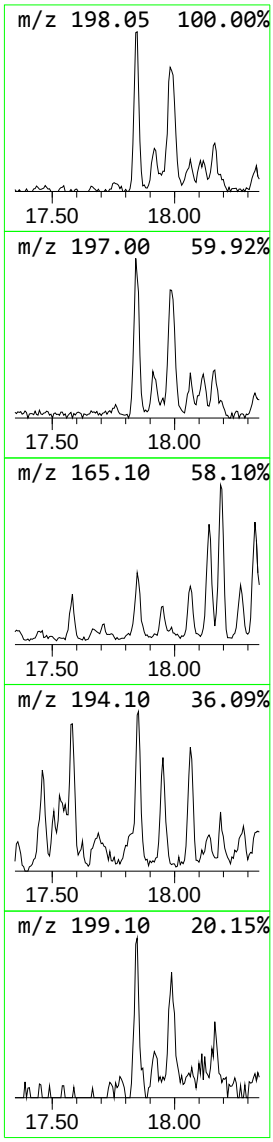
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Dibenzothiophene, 3-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.847	4.77 ng/ul	128888	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	68
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	68
3	Methanethione, diphenyl-	198	C13H10S	001450-31-3	58
4	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	50
5	Tacrine	198	C13H14N2	000321-64-2	49





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Sample : P2590-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

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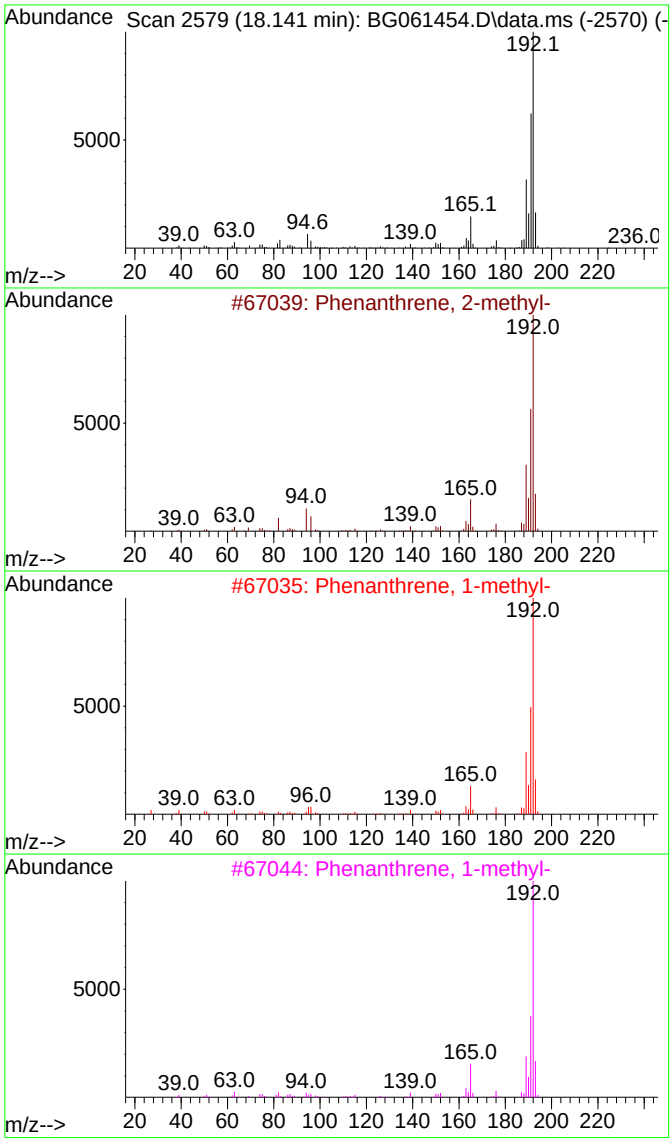
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

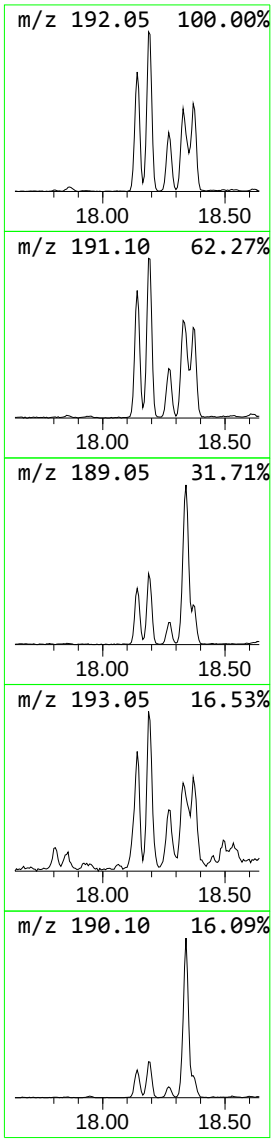
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.141	19.32 ng/ul	522243	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

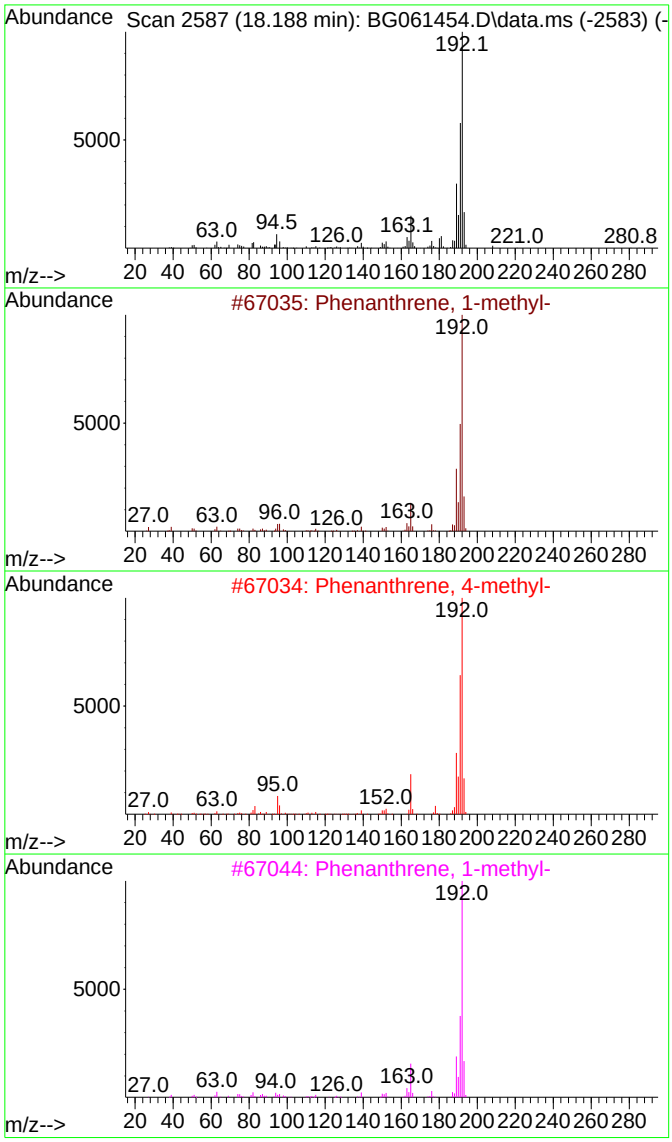
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

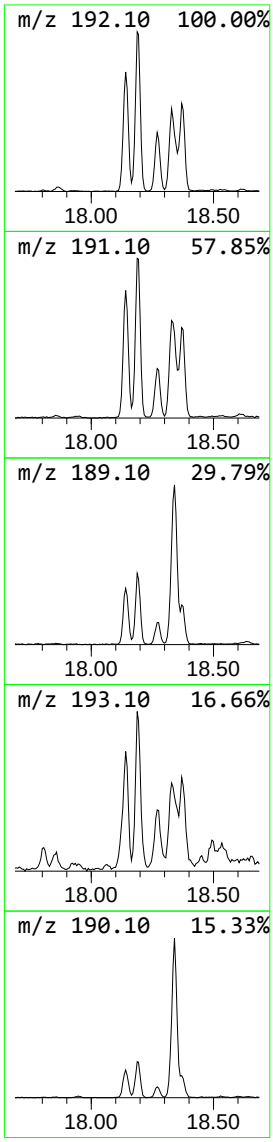
****

Peak Number 15 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.188	23.36 ng/ul	631331	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95





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Sample : P2590-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL7

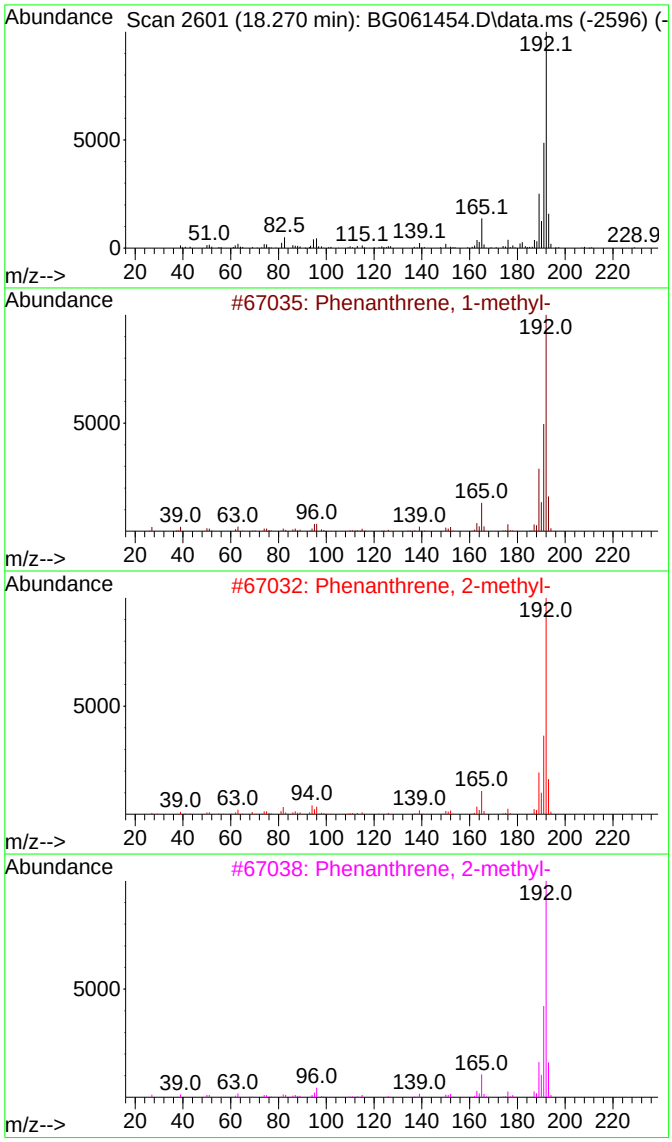
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

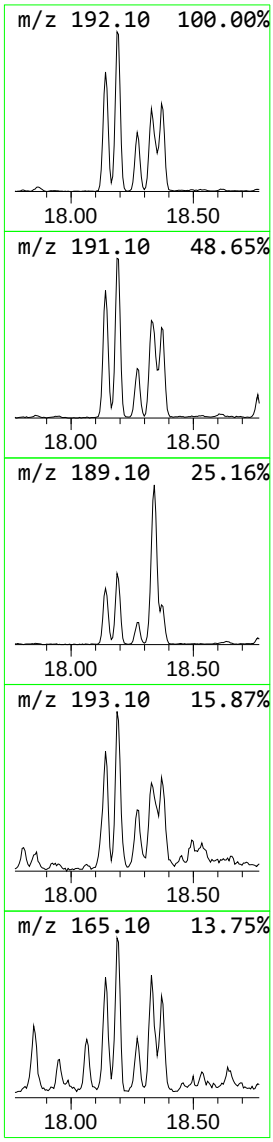
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1H-Cyclopropa[l]phenanthren... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.270	7.04 ng/ul	190315	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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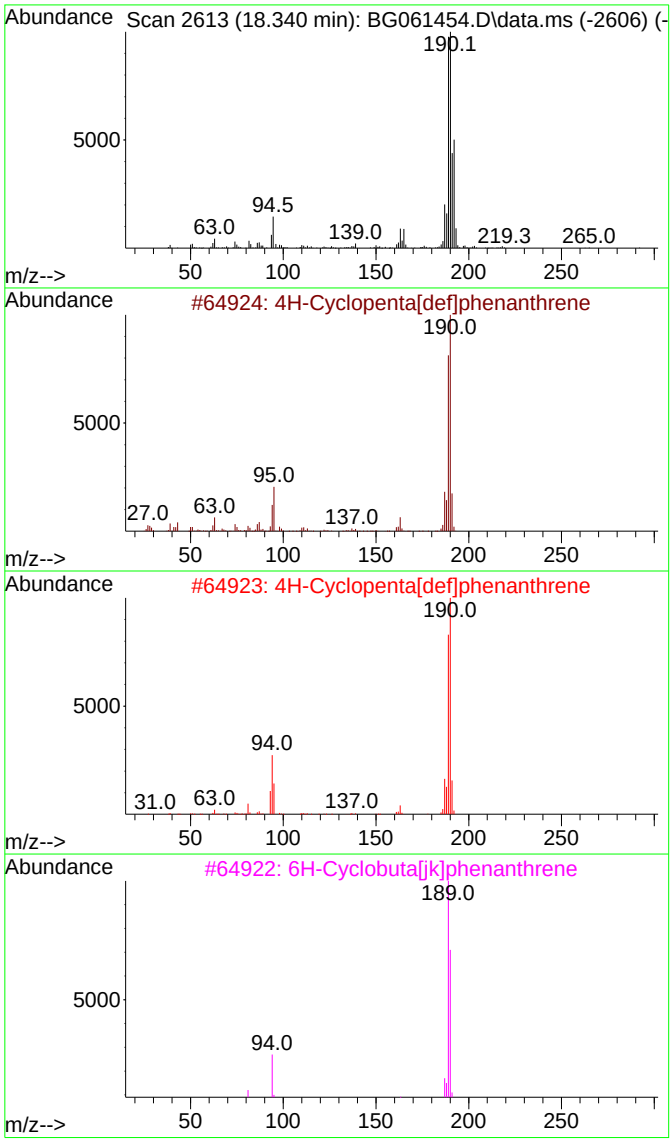
Quant Title : SVOA CALIBRATION

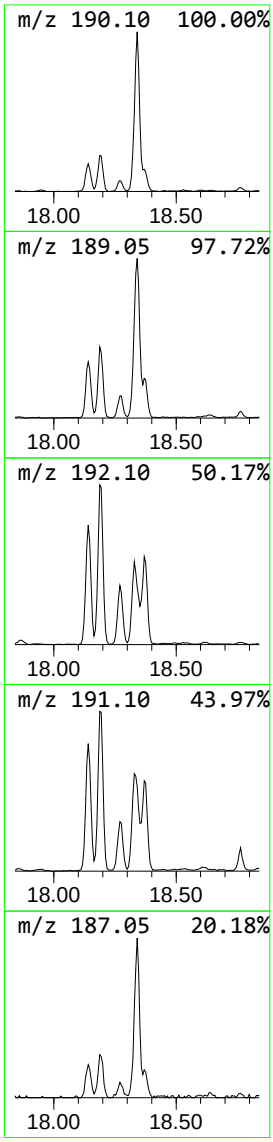
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.340	27.08 ng/ul	731859	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
5	Cyclohexanone, 2-(2-furanylmethy...	190	C12H14O2	056053-07-7	22





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Data File : BG061454.D
Acq On : 4 Jun 2024 14:07
Operator : MA/JU
Sample : P2590-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

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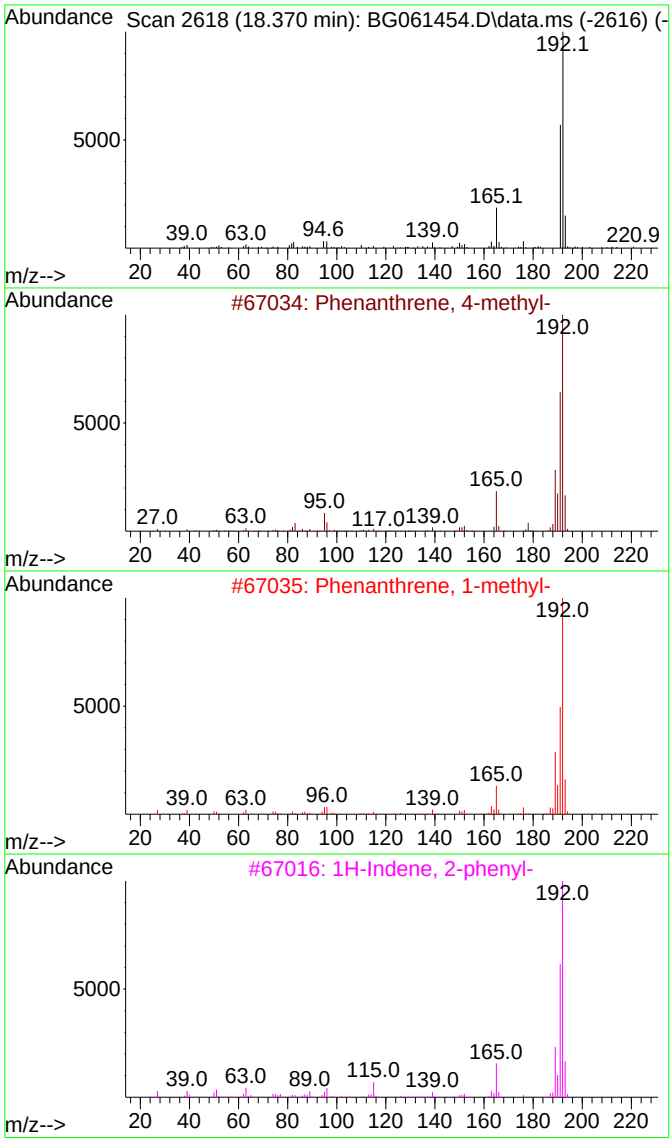
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

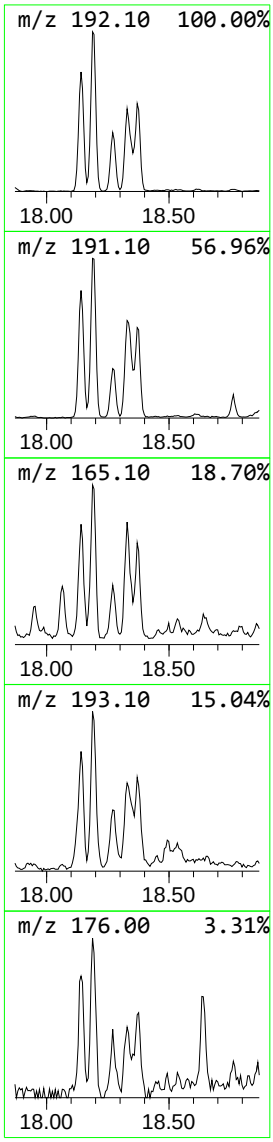
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenanthrene, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.370	10.68 ng/ul	288773	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	86





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Acq On : 4 Jun 2024 14:07
Operator : MA/JU
Sample : P2590-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL7

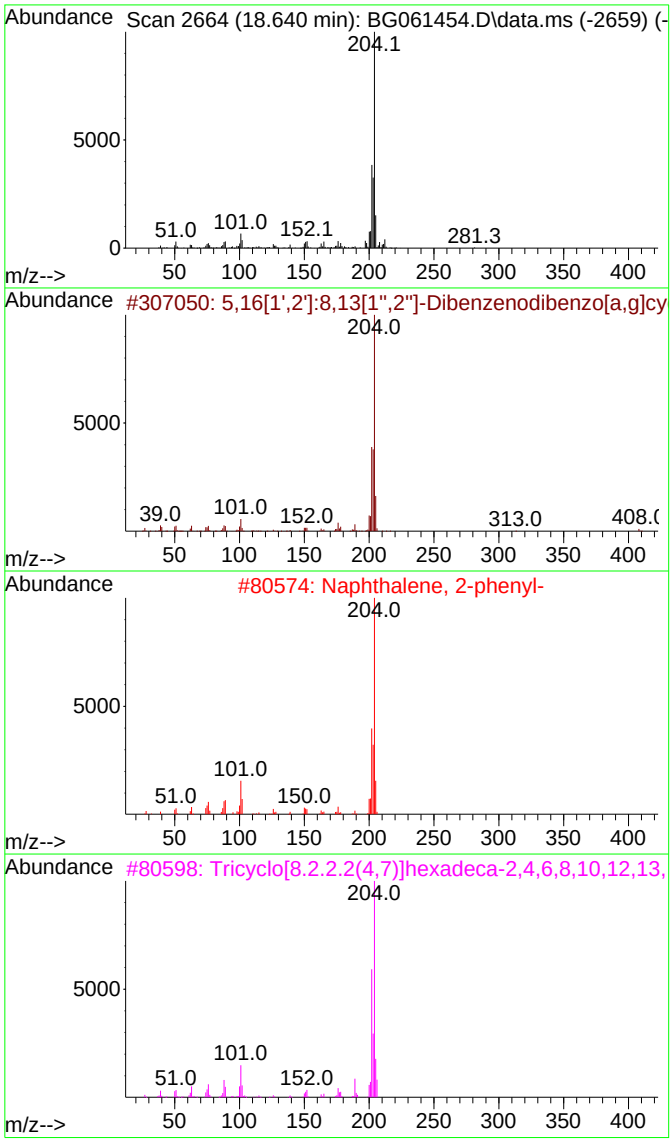
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

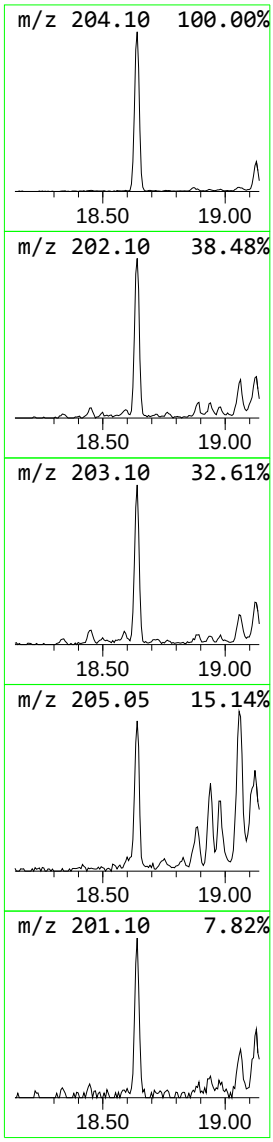
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.640	11.32 ng/ul	305978	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	64
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	62
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	53





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Acq On : 4 Jun 2024 14:07
Operator : MA/JU
Sample : P2590-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL7

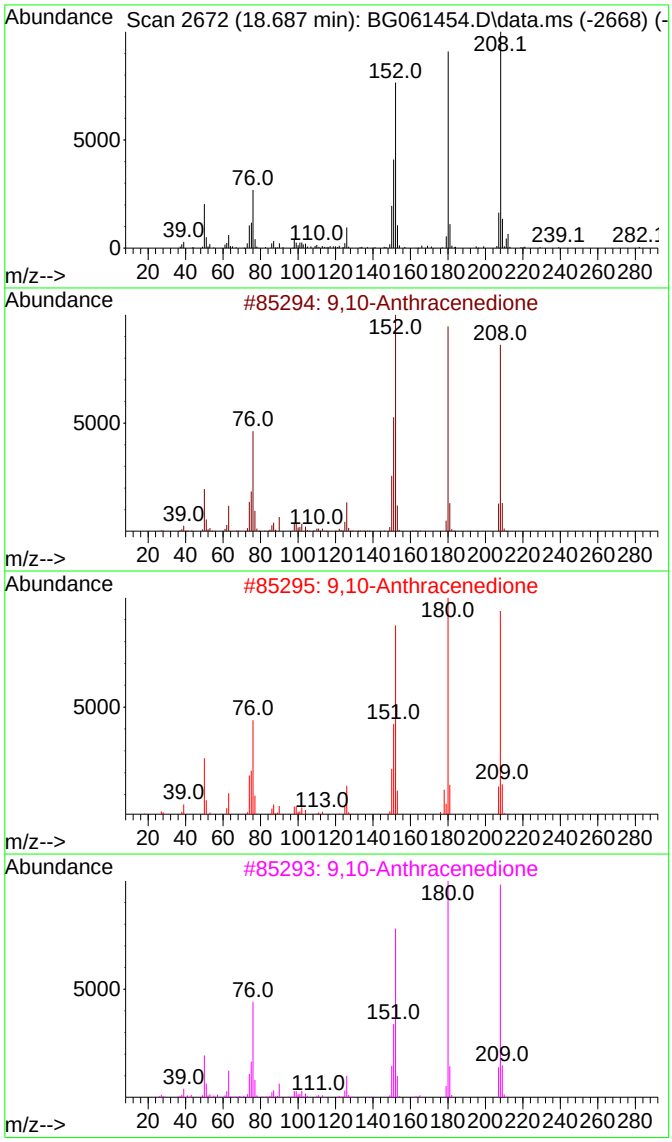
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

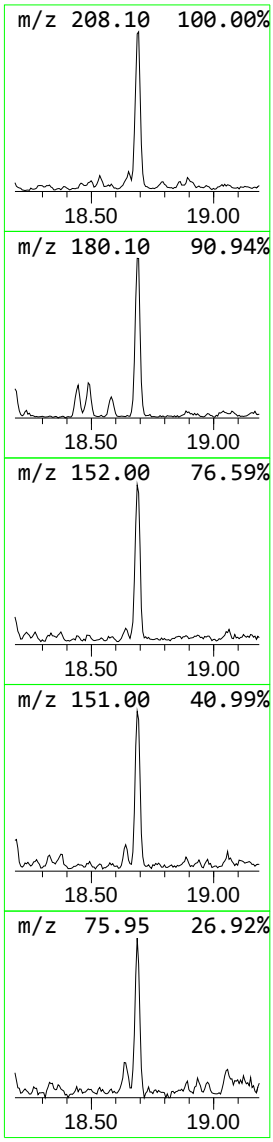
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 9,10-Anthracenedione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.687	9.95 ng/ul	268968	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	90
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	89
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86





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Acq On : 4 Jun 2024 14:07
Operator : MA/JU
Sample : P2590-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL7

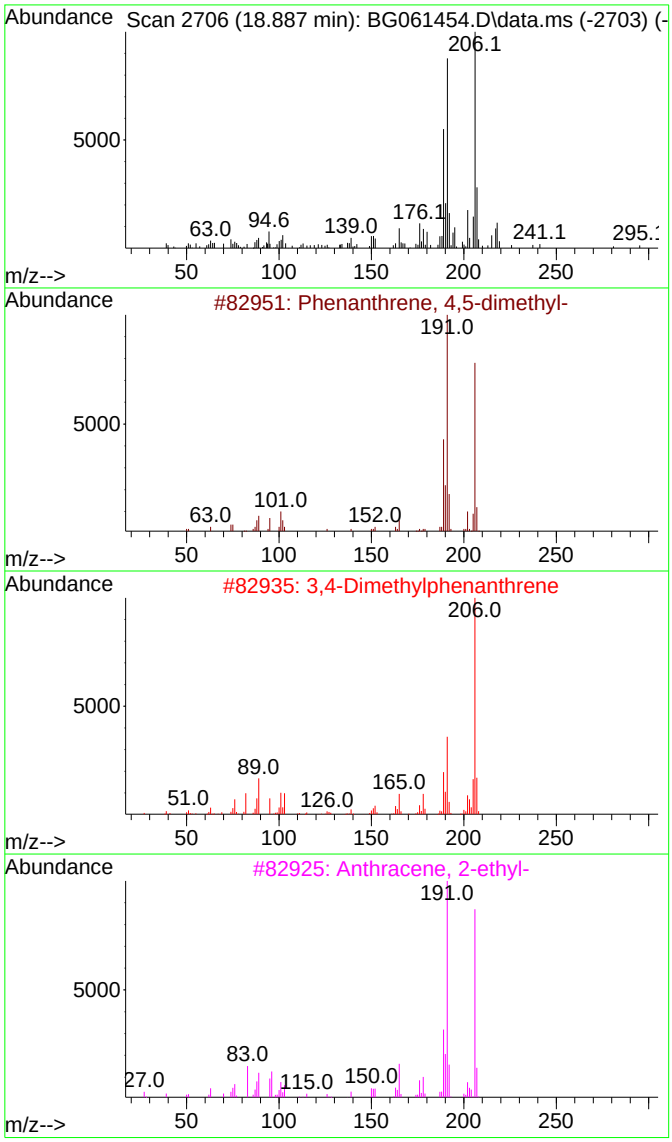
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

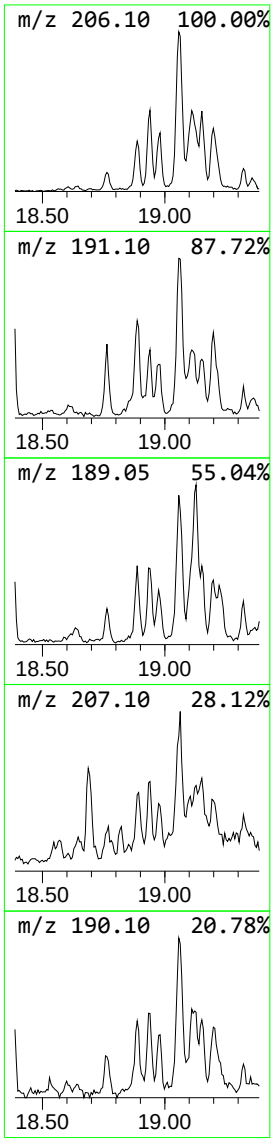
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phenanthrene, 4,5-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.887	4.97 ng/ul	134291	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	81
2	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	80
3	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	76
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	74
5	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	74





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Acq On : 4 Jun 2024 14:07
Operator : MA/JU
Sample : P2590-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL7

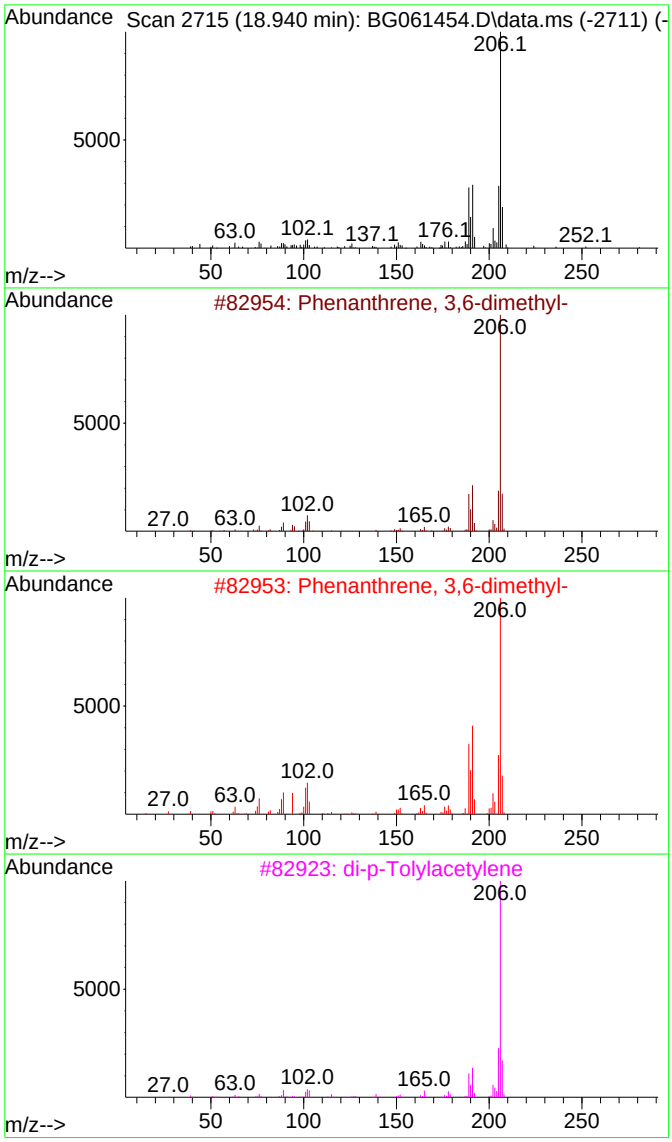
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

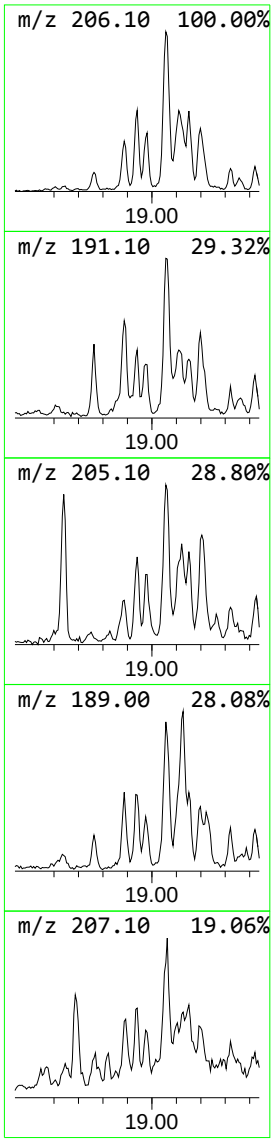
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phenanthrene, 3,6-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.940	4.78 ng/ul	129283	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87





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Sample : P2590-11
Misc :
ALS Vial : 6 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

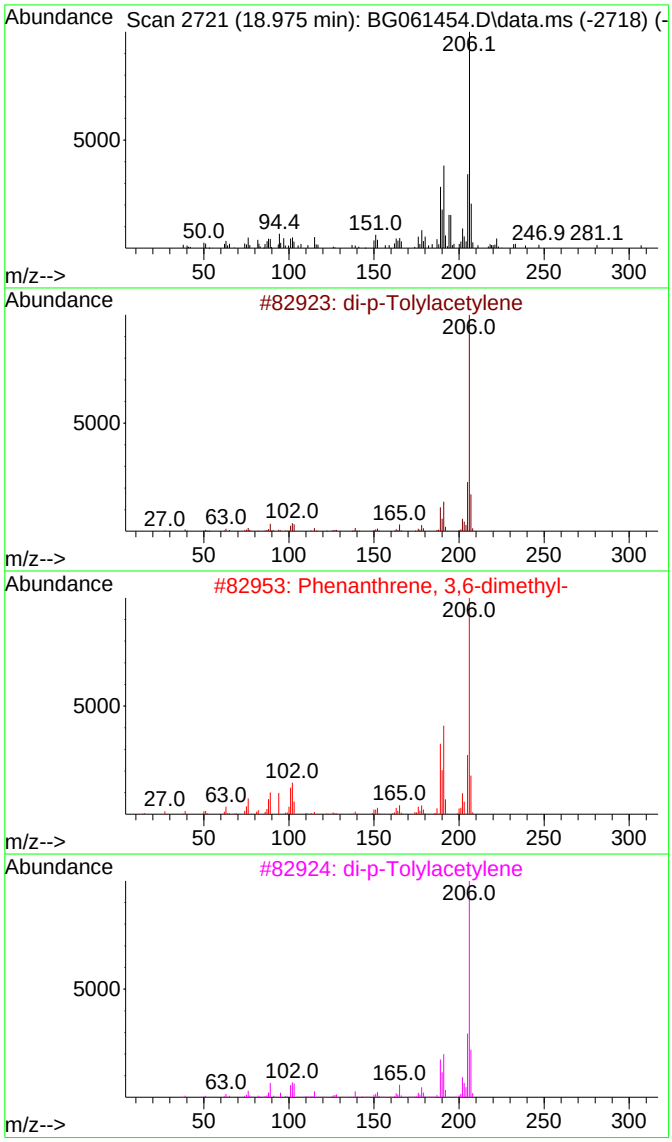
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

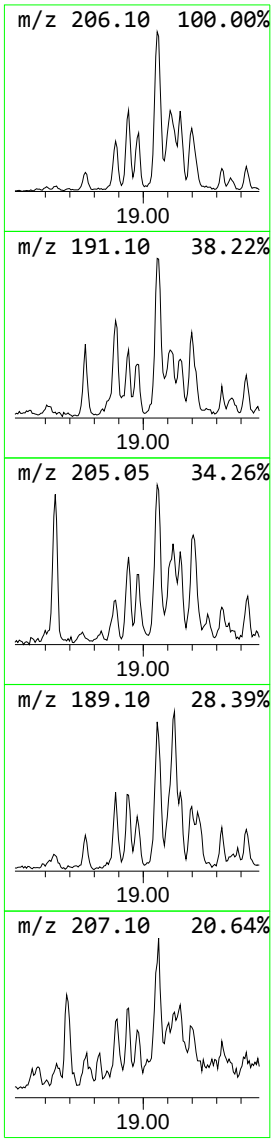
****

Peak Number 24 di-p-Tolylacetylene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.975	3.62 ng/ul	97722	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87





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Acq On : 4 Jun 2024 14:07
Operator : MA/JU
Sample : P2590-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL7

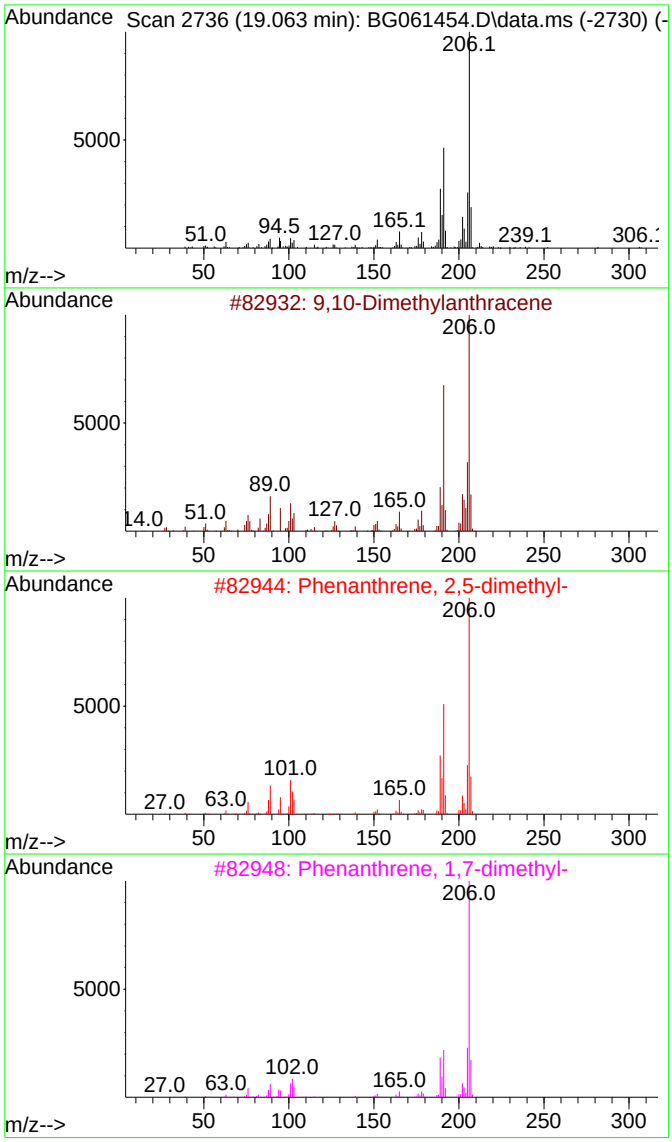
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

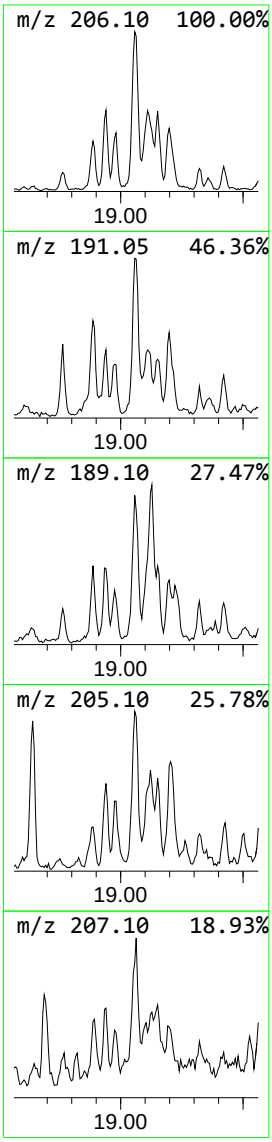
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 9,10-Dimethylanthracene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.063	14.42 ng/ul	389752	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	87





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Acq On : 4 Jun 2024 14:07
Operator : MA/JU
Sample : P2590-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL7

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

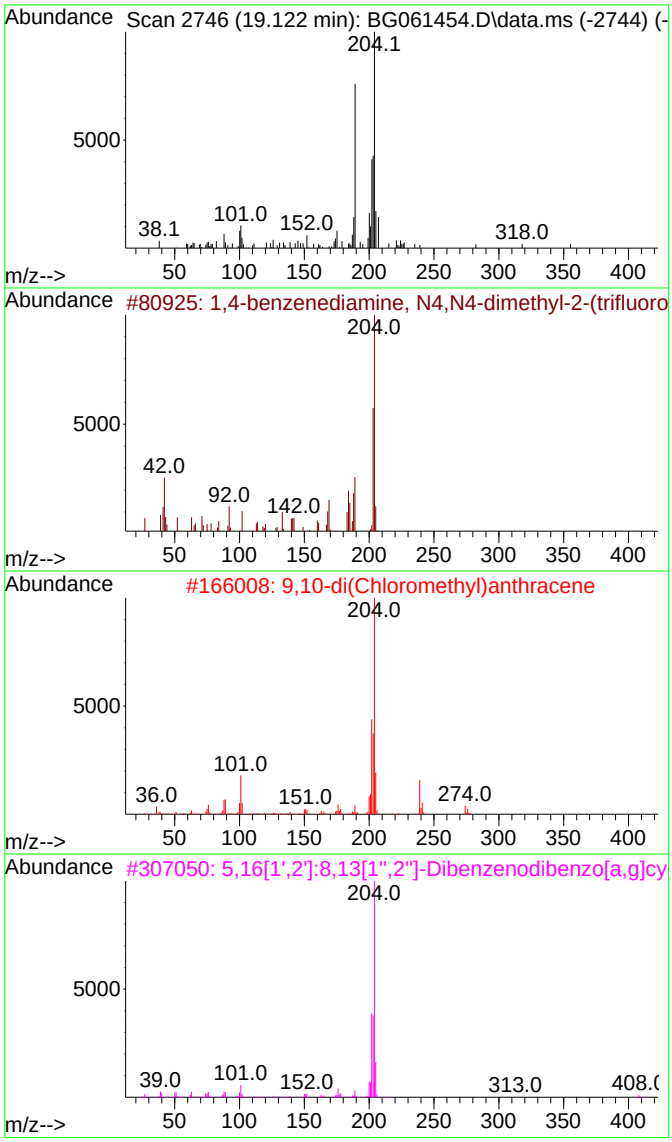
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

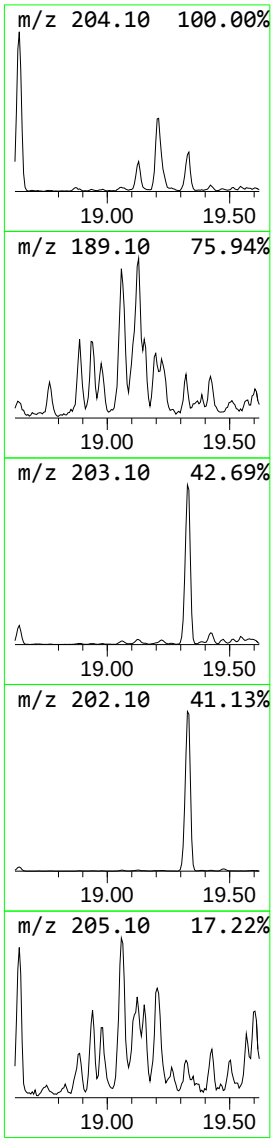
****

Peak Number 26 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.122	4.92 ng/ul	132918	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-benzenediamine, N4,N4-dimeth...	204	C9H11F3N2	1000400-46-6	43
2	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	43
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	40
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	38
5	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	37





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Acq On : 4 Jun 2024 14:07
Operator : MA/JU
Sample : P2590-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL7

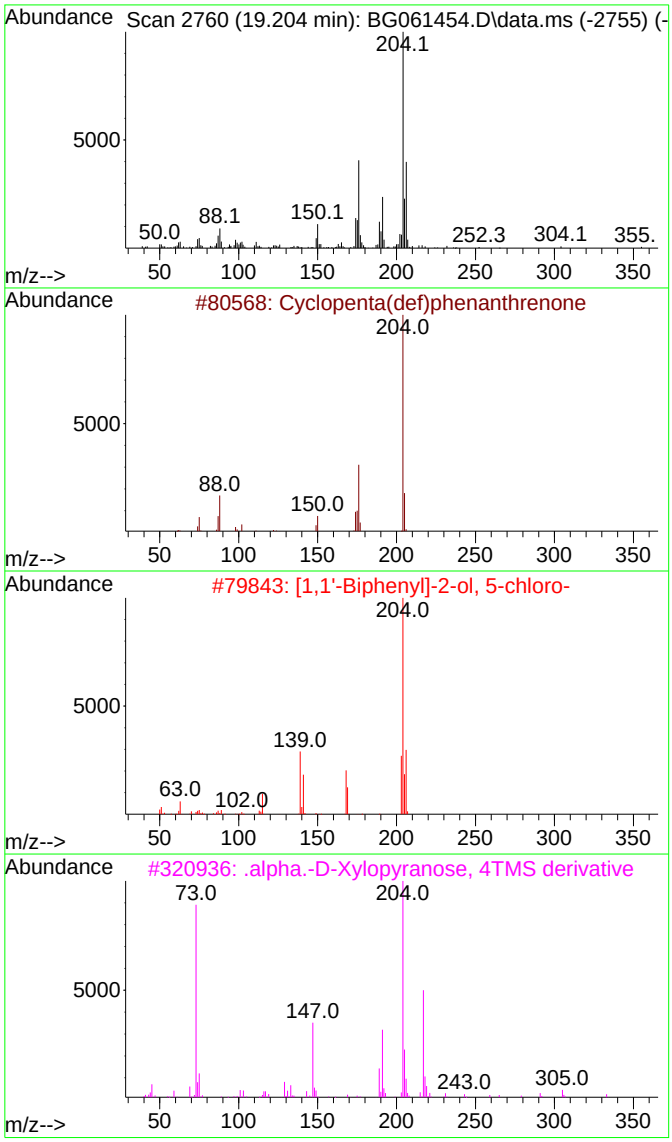
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

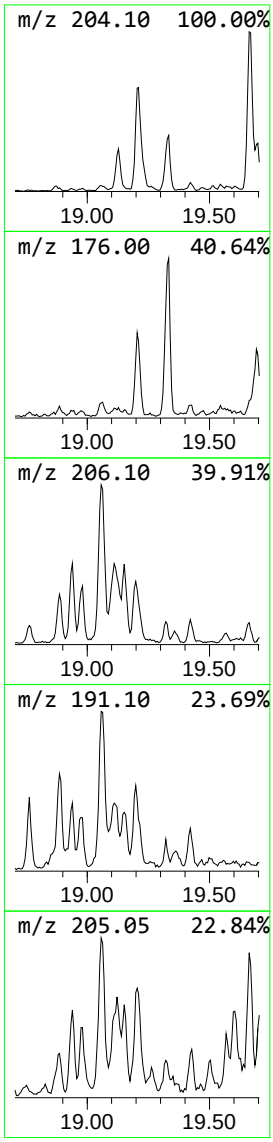
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.204	11.13 ng/ul	300894	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	70
2	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	46
3	.alpha.-D-Xylopyranose, 4TMS der...	438	C17H42O5Si4	014251-20-8	43
4	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	43
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	38





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Acq On : 4 Jun 2024 14:07
Operator : MA/JU
Sample : P2590-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL7

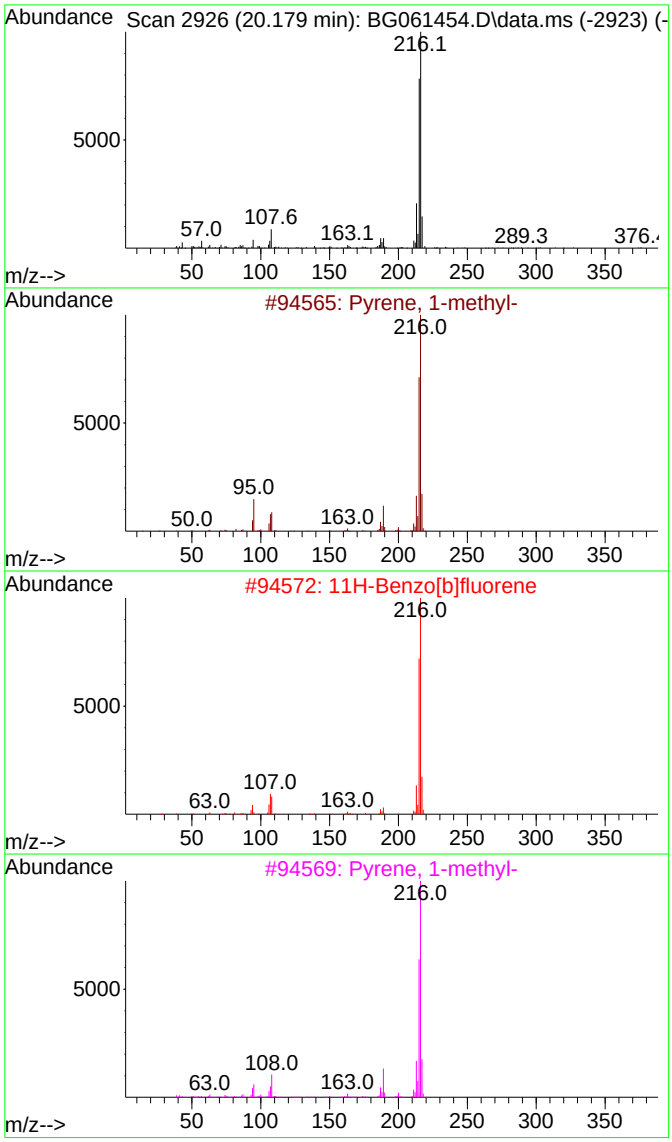
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

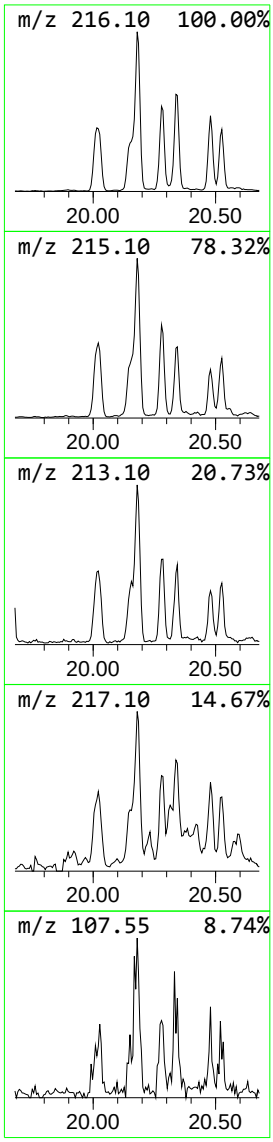
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Pyrene, 1-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.179	4.18 ng/ul	561595	Chrysene-d12	21.525

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87





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Operator : MA/JU
Sample : P2590-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL7

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Quant Title : SVOA CALIBRATION

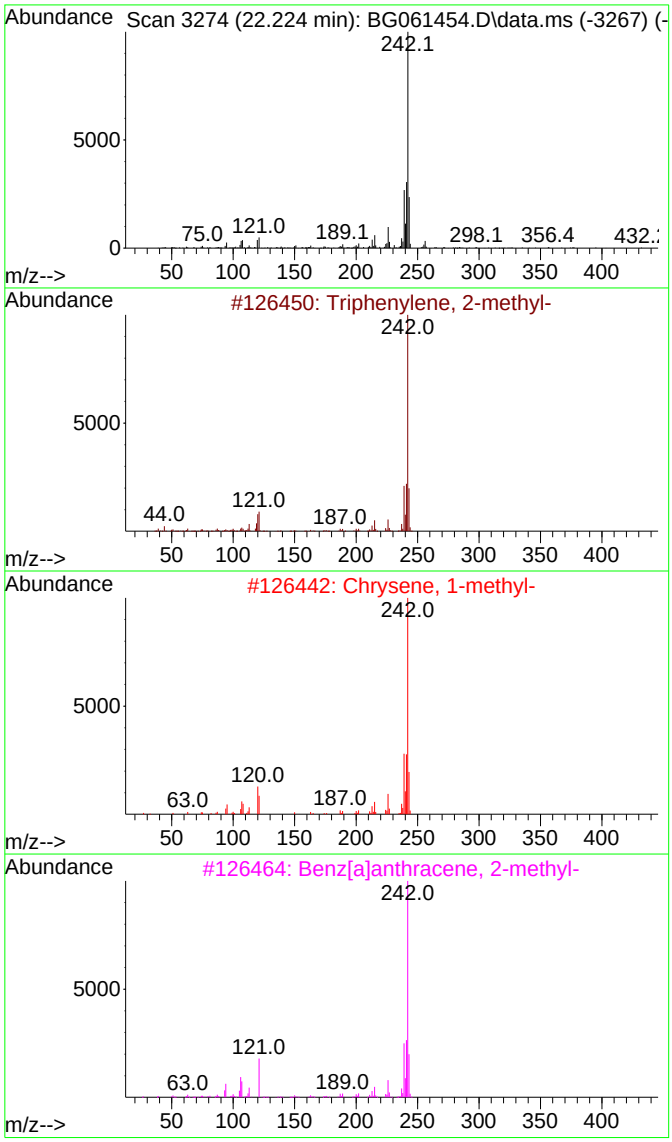
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

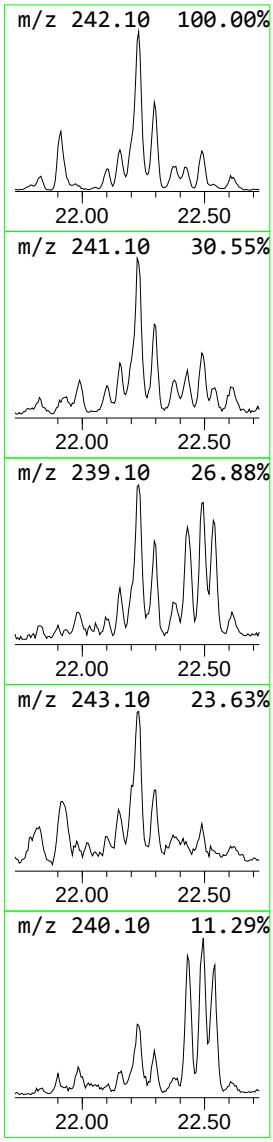
****

Peak Number 39 Triphenylene, 2-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.224	3.13 ng/ul	421105	Chrysene-d12	21.525

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	96
2	Chrysene, 1-methyl-	242	C19H14	003351-28-8	93
3	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	93
4	Chrysene, 1-methyl-	242	C19H14	003351-28-8	91
5	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	90





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Operator : MA/JU
Sample : P2590-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL7

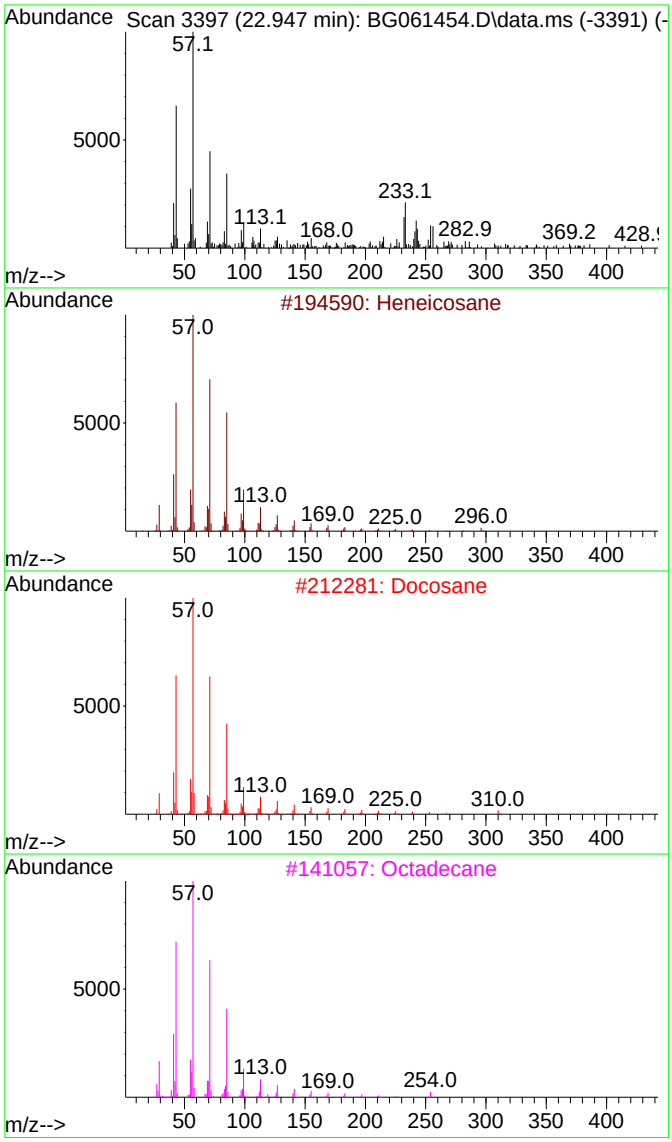
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

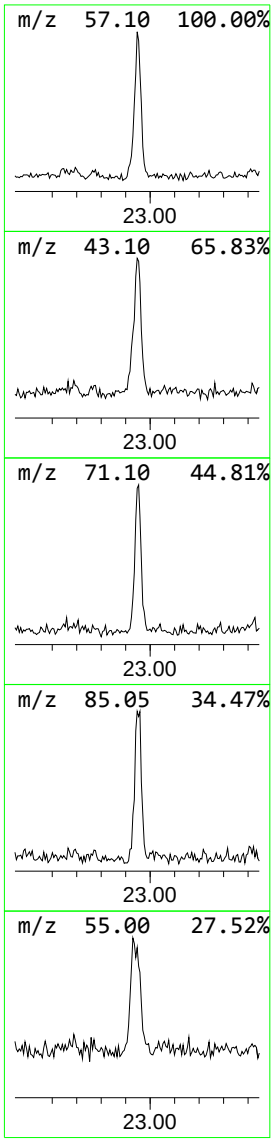
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.947	2.43 ng/ul	326209	Chrysene-d12	21.525

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Docosane	310	C22H46	000629-97-0	64
3	Octadecane	254	C18H38	000593-45-3	60
4	4-Methylheneicosane	310	C22H46	025117-29-7	50
5	Heptadecane	240	C17H36	000629-78-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061454.D
Acq On : 4 Jun 2024 14:07
Operator : MA/JU
Sample : P2590-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL7

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

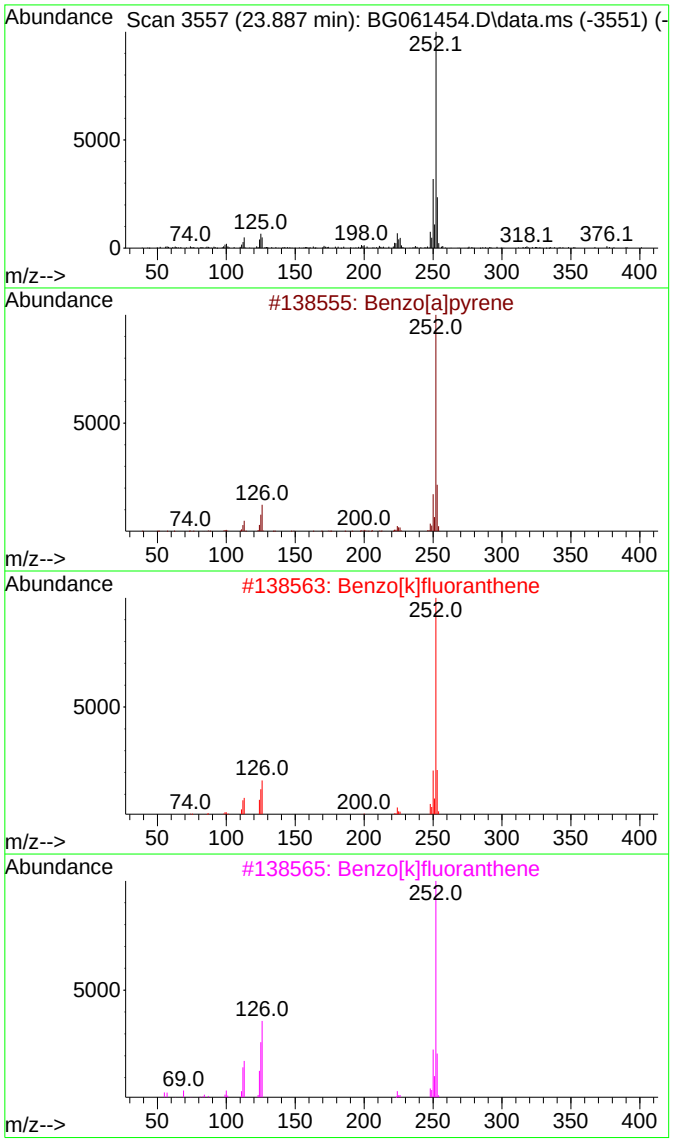
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

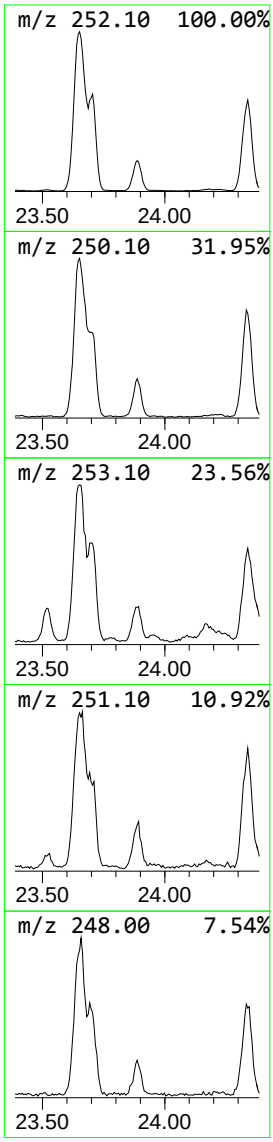
****

Peak Number 42 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.887	7.17 ng/ul	270239	Perylene-d12	24.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	90
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	81
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	81
5	Benzo[a]pyrene	252	C20H12	000050-32-8	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061454.D
Acq On : 4 Jun 2024 14:07
Operator : MA/JU
Sample : P2590-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL7

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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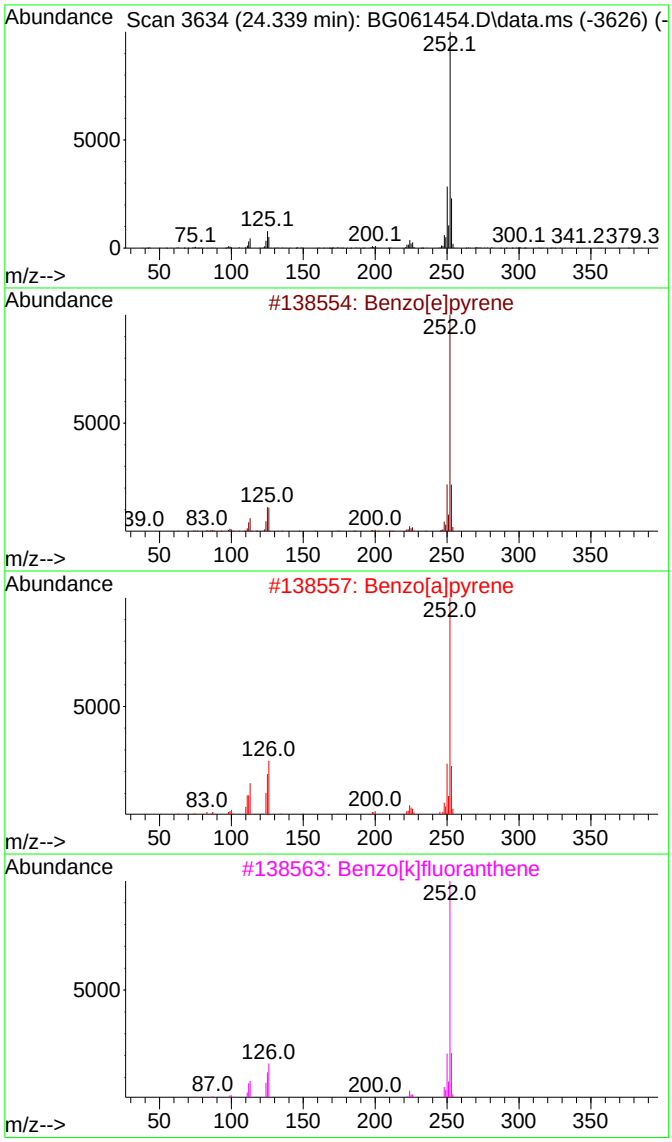
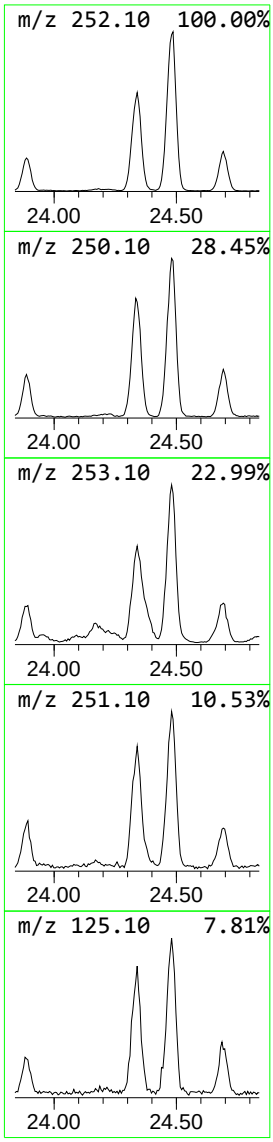
Peak Number 43 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.339	23.19 ng/ul	873599	Perylene-d12	24.621

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061454.D
Acq On : 4 Jun 2024 14:07
Operator : MA/JU
Sample : P2590-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL7

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

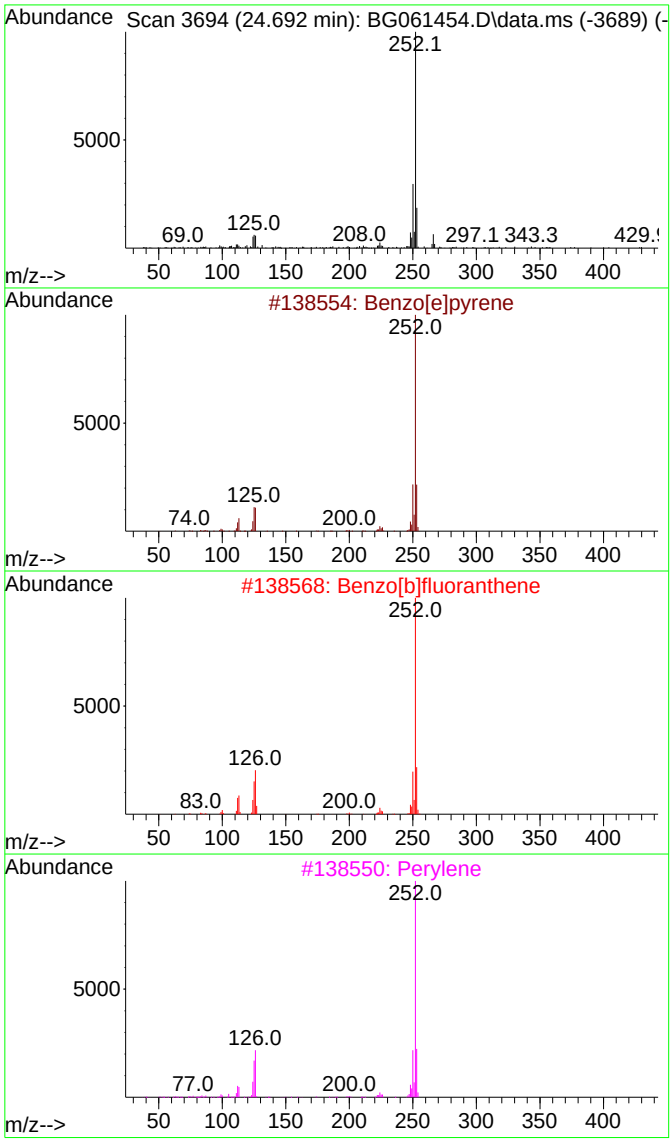
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

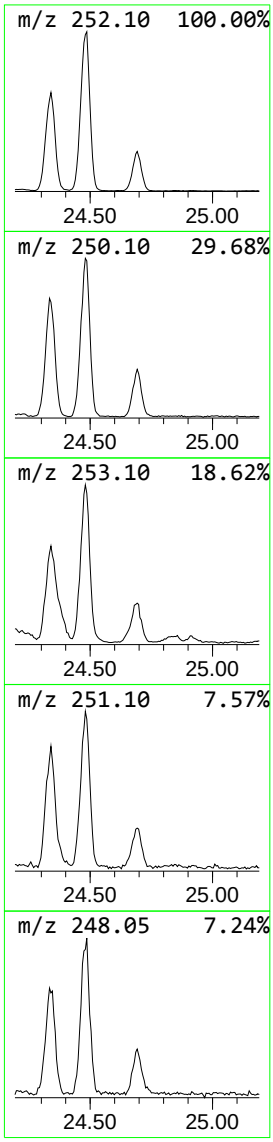
****

Peak Number 44 Perylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.692	12.72 ng/ul	479437	Perylene-d12	24.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	76
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	76
3	Perylene	252	C20H12	000198-55-0	70
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	64
5	Benzo[e]pyrene	252	C20H12	000192-97-2	62





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061454.D
Acq On : 4 Jun 2024 14:07
Operator : MA/JU
Sample : P2590-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL7

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	231.2	ng/ul	1989390	1	7.876	172062	20.0
1-Phenoxypropan...	11.413	5.6	ng/ul	74620	2	10.667	265091	20.0
Naphthalene, 1,...	13.834	4.3	ng/ul	91778	3	14.510	424126	20.0
9H-Fluoren-3-ol	15.855	5.2	ng/ul	110956	3	14.510	424126	20.0
Dibenzofuran, 4...	16.002	5.1	ng/ul	137986	4	17.265	540593	20.0
1(2H)-Acenaphth...	16.243	3.5	ng/ul	95991	4	17.265	540593	20.0
9H-Fluorene, 1-...	16.572	5.5	ng/ul	149347	4	17.265	540593	20.0
2-[2-Phenylethe...	16.795	4.2	ng/ul	112127	4	17.265	540593	20.0
9H-Fluoren-9-one	16.919	6.6	ng/ul	177446	4	17.265	540593	20.0
3'-Methyl-[1,1'...	17.001	5.0	ng/ul	136526	4	17.265	540593	20.0
Dibenzothiophene	17.083	6.7	ng/ul	181034	4	17.265	540593	20.0
Dibenzothiophen...	17.847	4.8	ng/ul	128888	4	17.265	540593	20.0
Phenanthrene, 2...	18.141	19.3	ng/ul	522243	4	17.265	540593	20.0
Phenanthrene, 1...	18.188	23.4	ng/ul	631331	4	17.265	540593	20.0
1H-Cyclopropa[l...	18.270	7.0	ng/ul	190315	4	17.265	540593	20.0
4H-Cyclopenta[d...	18.340	27.1	ng/ul	731859	4	17.265	540593	20.0
Phenanthrene, 4...	18.370	10.7	ng/ul	288773	4	17.265	540593	20.0
5,16[1',2']:8,1...	18.640	11.3	ng/ul	305978	4	17.265	540593	20.0
9,10-Anthracene...	18.687	9.9	ng/ul	268968	4	17.265	540593	20.0
Phenanthrene, 4...	18.887	5.0	ng/ul	134291	4	17.265	540593	20.0
Phenanthrene, 3...	18.940	4.8	ng/ul	129283	4	17.265	540593	20.0
di-p-Tolylacety...	18.975	3.6	ng/ul	97722	4	17.265	540593	20.0
9,10-Dimethylan...	19.063	14.4	ng/ul	389752	4	17.265	540593	20.0
unknown-01	19.122	4.9	ng/ul	132918	4	17.265	540593	20.0
Cyclopenta(def)...	19.204	11.1	ng/ul	300894	4	17.265	540593	20.0
Pyrene, 1-methyl-	20.179	4.2	ng/ul	561595	5	21.525	2688870	20.0
Triphenylene, 2...	22.224	3.1	ng/ul	421105	5	21.525	2688870	20.0
(DEL) Alkane: S...	22.947	2.4	ng/ul	326209	5	21.525	2688870	20.0
unknown-02	23.887	7.2	ng/ul	270239	6	24.621	753556	20.0
Benzo[e]pyrene	24.339	23.2	ng/ul	873599	6	24.621	753556	20.0
Perylene	24.692	12.7	ng/ul	479437	6	24.621	753556	20.0