LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061572.D
Acq On : 8 Jun 2024 19:38
Operator : MA/JU
Sample : P2647-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BHBS7

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: BG061572.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.075	8	15	36	rVB	960775	1900556	100.00%	7.457%
2	3.745	123	129	137	rBV3	24538	48506	2.55%	0.190%
3	3.851	142	147	155	rVV	29599	48454	2.55%	0.190%
4	7.070	689	695	706	rVB	103702	186892	9.83%	0.733%
5	7.200	711	717	724	rBV	62289	103997	5.47%	0.408%
6	7.417	747	754	759	rBV	99841	170399	8.97%	0.669%
7	7.870	823	831	838	rVV	101130	174526	9.18%	0.685%
8	8.604	949	956	965	rVV	108788	192715	10.14%	0.756%
9	9.033	1022	1029	1036	rBV	108141	182556	9.61%	0.716%
10	9.756	1145	1152	1161	rBV	95505	168923	8.89%	0.663%
11	10.308	1240	1246	1254	rVV	138926	250983	13.21%	0.985%
12	10.666	1297	1307	1313	rBV	136137	252394	13.28%	0.990%
13	10.713	1313	1315	1322	rVV2	17697	26057	1.37%	0.102%
14	10.813	1324	1332	1339	rBV3	30319	60272	3.17%	0.236%
15	12.329	1583	1590	1597	rVB2	20350	31651	1.67%	0.124%
16	12.546	1621	1627	1634	rVV	18904	30725	1.62%	0.121%
17	13.334	1754	1761	1767	rBV4	14515	24982	1.31%	0.098%
18	13.404	1767	1773	1785	rVV	175055	294461	15.49%	1.155%
19	13.833	1840	1846	1851	rBV2	26216	46778	2.46%	0.184%
20	13.915	1851	1860	1867	rVB	243693	384834	20.25%	1.510%
21	14.203	1903	1909	1926	rBV2	255862	434007	22.84%	1.703%
22	14.515	1949	1962	1967	rBV	224329	363194	19.11%	1.425%
23	14.573	1967	1972	1980	rVB	40378	69663	3.67%	0.273%
24	14.726	1990	1998	2002	rBV6	26816	65467	3.44%	0.257%
25	14.773	2002	2006	2019	rVB5	77872	179623	9.45%	0.705%
26	14.908	2019	2029	2038	rVB4	33055	74705	3.93%	0.293%
27	14.991	2038	2043	2047	rVB3	17350	25329	1.33%	0.099%
28	15.132	2059	2067	2072	rBV4	17559	31294	1.65%	0.123%
29	15.302	2088	2096	2100	rBV3	20151	39936	2.10%	0.157%
30	15.508	2123	2131	2136	rBV	349894	515574	27.13%	2.023%
31	15.561	2136	2140	2144	rVB2	38083	53278	2.80%	0.209%
32	15.660	2151	2157	2165	rBV3	80377	146204	7.69%	0.574%
33	15.772	2172	2176	2181	rVV7	15351	29453	1.55%	0.116%
34	15.854	2185	2190	2198	rVB2	22404	49582	2.61%	0.195%
35	16.007	2212	2216	2223	rVV2	17829	34411	1.81%	0.135%
36	16.095	2223	2231	2238	rVB9	10908	32068	1.69%	0.126%

LSC Area Percent Report

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Acq On : 8 Jun 2024 19:38
Operator : MA/JU
Sample : P2647-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS7

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	16.242	2248	2256	2262	rVV4	43224	88265	4.64%	0.346%
38	16.436	2283	2289	2293	rBV8	16023	38478	2.02%	0.151%
39	16.618	2317	2320	2326	rVB2	23047	36290	1.91%	0.142%
40	16.718	2334	2337	2342	rVB3	18259	26471	1.39%	0.104%
41	16.800	2347	2351	2354	rVV4	15980	25267	1.33%	0.099%
42	16.924	2367	2372	2377	rBV2	47611	73187	3.85%	0.287%
43	17.012	2380	2387	2392	rBV6	35881	63970	3.37%	0.251%
44	17.082	2394	2399	2407	rVB	39613	69243	3.64%	0.272%
45	17.264	2424	2430	2434	rBV	289134	457224	24.06%	1.794%
46	17.311	2434	2438	2442	rVV	634682	912521	48.01%	3.581%
47	17.364	2442	2447	2451	rVV2	399549	601288	31.64%	2.359%
48	17.400	2451	2453	2458	rVB	76144	88789	4.67%	0.348%
49	17.464	2458	2464	2468	rBV4	24591	52391	2.76%	0.206%
50	17.582	2481	2484	2489	rVB2	27262	41127	2.16%	0.161%
51	17.670	2491	2499	2504	rBV	52583	99250	5.22%	0.389%
52	17.846	2525	2529	2537	rVB2	56528	88113	4.64%	0.346%
53	17.987	2550	2553	2559	rVB	23652	38591	2.03%	0.151%
54	18.063	2562	2566	2571	rBV	19059	31173	1.64%	0.122%
55	18.146	2574	2580	2584	rBV	181732	342708	18.03%	1.345%
56	18.193	2584	2588	2593	rVV	254800	357860	18.83%	1.404%
57	18.275	2597	2602	2606	rBV	40522	62420	3.28%	0.245%
58	18.334	2606	2612	2616	rBV2	225493	398240	20.95%	1.563%
59	18.375	2616	2619	2625	rVB	146557	211276	11.12%	0.829%
60	18.451	2628	2632	2636	rBV4	33054	49975	2.63%	0.196%
61	18.498	2636	2640	2643	rVB5	18340	25023	1.32%	0.098%
62	18.539	2643	2647	2652	rVB3	36838	48559	2.55%	0.191%
63	18.639	2660	2664	2669	rBV	117665	178833	9.41%	0.702%
64	18.692	2669	2673	2682	rVB	140244	221441	11.65%	0.869%
65	18.769	2682	2686	2689	rBV	27332	36471	1.92%	0.143%
66	18.886	2698	2706	2711	rBV4	76345	168716	8.88%	0.662%
67	18.939	2712	2715	2719	rVV	70827	98988	5.21%	0.388%
68	18.980	2719	2722	2727	rVB	50071	67048	3.53%	0.263%
69	19.062	2731	2736	2741	rBV	179818	327721	17.24%	1.286%
70	19.103	2741	2743	2749	rVV4	84051	178976	9.42%	0.702%
71	19.156	2749	2752	2755	rVB	59948	69591	3.66%	0.273%
72	19.209	2755	2761	2768	rBV3	107564	240873	12.67%	0.945%
73	19.327	2774	2781	2787	rVB	1148208	1670485	87.89%	6.555%
74	19.385	2787	2791	2794	rBV2	50321	73429	3.86%	0.288%
75	19.427	2794	2798	2803	rVB5	51629	80611	4.24%	0.316%
76	19.532	2814	2816	2819	rVB2	36547	35535	1.87%	0.139%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061572.D
Acq On : 8 Jun 2024 19:38
Operator : MA/JU
Sample : P2647-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS7

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	19.573	2819	2823	2825	rBV	36338	43279	2.28%	0.170%
78	19.662	2833	2838	2840	rBV3	598426	875073	46.04%	3.434%
79	19.691	2840	2843	2851	rVB	990962	1432078	75.35%	5.619%
80	19.761	2851	2855	2859	rBV2	101201	169878	8.94%	0.667%
81	19.932	2879	2884	2889	rVB4	56710	101638	5.35%	0.399%
82	20.020	2892	2899	2906	rBV7	125871	356901	18.78%	1.400%
83	20.155	2916	2922	2923	rBV3	91172	159763	8.41%	0.627%
84	20.185	2924	2927	2933	rVB	202750	293414	15.44%	1.151%
85	20.284	2940	2944	2948	rBV	116101	175858	9.25%	0.690%
86	20.343	2950	2954	2958	rVB2	151338	224631	11.82%	0.881%
87	20.484	2974	2978	2982	rBV	129898	178320	9.38%	0.700%
88	20.531	2982	2986	2990	rVB	117285	152063	8.00%	0.597%
89	20.942	3052	3056	3061	rVB	177902	250253	13.17%	0.982%
90	21.113	3081	3085	3090	rBV2	123624	211086	11.11%	0.828%
91	21.160	3090	3093	3098	rVV2	88233	141240	7.43%	0.554%
92	21.271	3109	3112	3117	rVB	151922	217870	11.46%	0.855%
93	21.412	3131	3136	3141	rVB	407967	579012	30.47%	2.272%
94	21.512	3148	3153	3160	rBV3	702781	1665194	87.62%	6.534%
95	21.571	3160	3163	3176	rVB	650979	1089900	57.35%	4.277%
96	22.499	3317	3321	3326	rBV2	87539	178740	9.40%	0.701%
97	23.657	3511	3518	3524	rBV	416643	1215100	63.93%	4.768%
98	24.421	3643	3648	3654	rBV	137723	328980	17.31%	1.291%
99	24.491	3655	3660	3671	rVB	213259	551273	29.01%	2.163%
100	24.632	3679	3684	3692	rVB	161134	392852	20.67%	1.541%

Sum of corrected areas: 25485262

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061572.D
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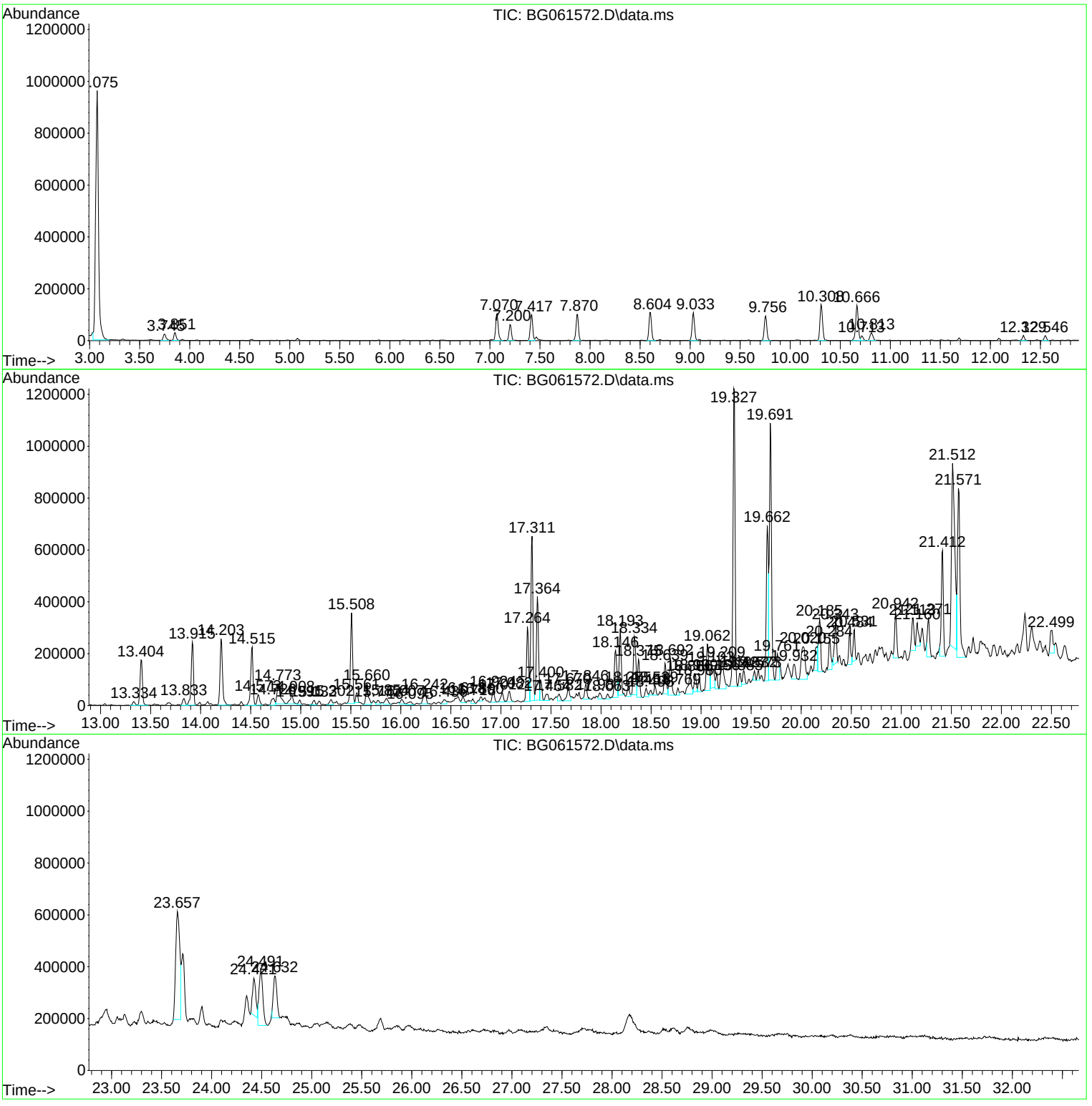
Operator : MA/JU
Sample : P2647-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS7

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\BG060724\
Data File : BG061572.D
Acq On : 8 Jun 2024 19:38
Operator : MA/JU
Sample : P2647-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS7

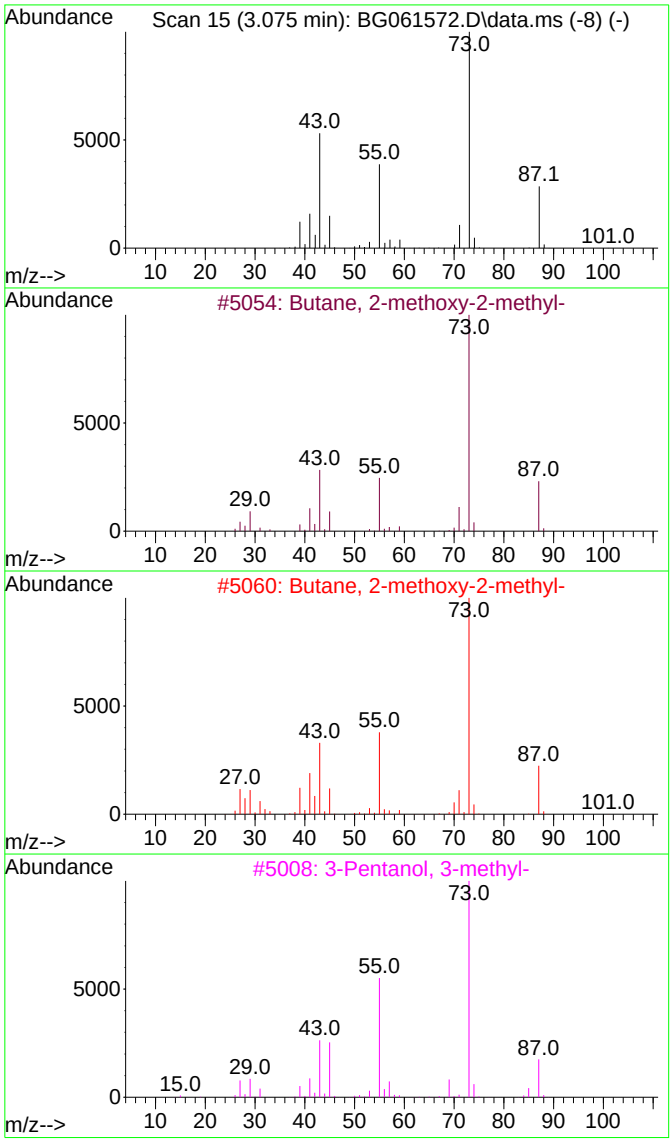
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

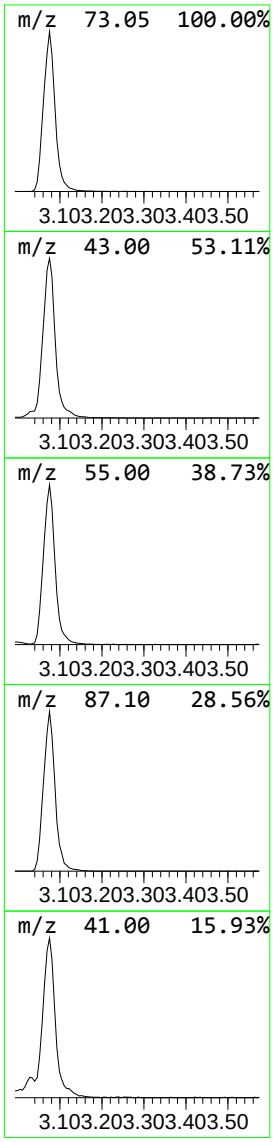
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.075	217.80 ng/ul	1900560	1,4-Dichlorobenzene-d4	7.870

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	64
3	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	37
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28
5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061572.D
Acq On : 8 Jun 2024 19:38
Operator : MA/JU
Sample : P2647-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS7

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

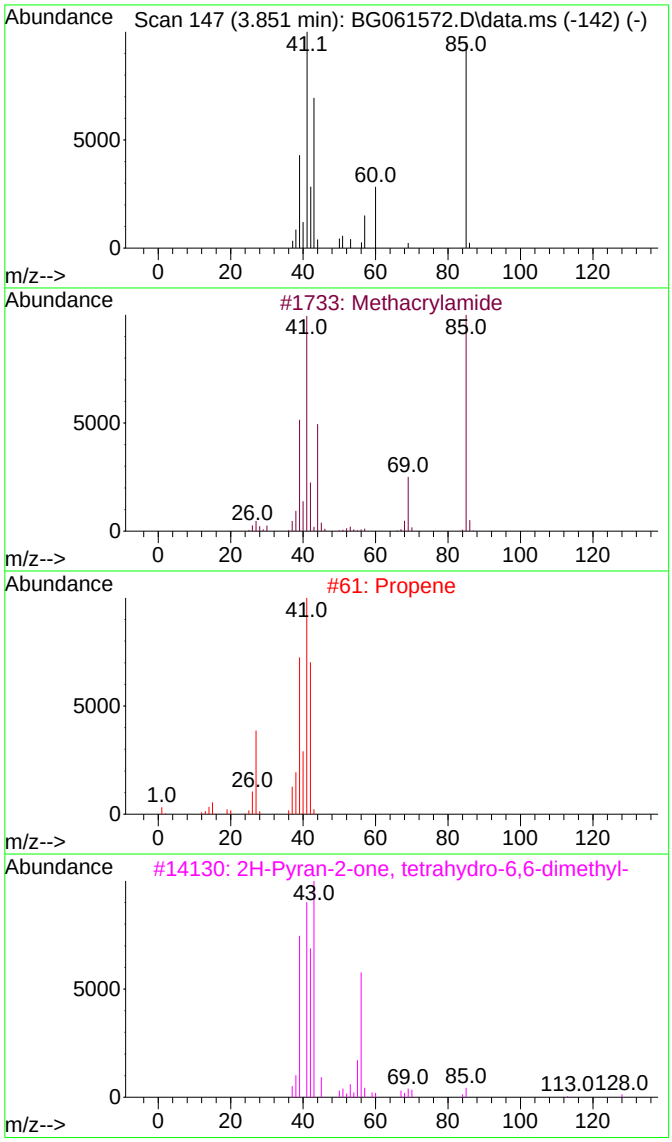
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

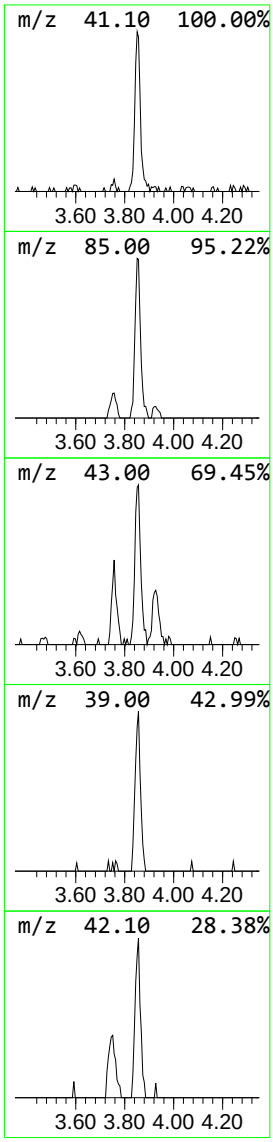
****

Peak Number 2 Methacrylamide Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.851	5.55 ng/ul	48454	1,4-Dichlorobenzene-d4	7.870

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	53
2	Propene	42	C3H6	000115-07-1	9
3	2H-Pyran-2-one, tetrahydro-6,6-d...	128	C7H12O2	002610-95-9	9
4	Pentane, 2-bromo-4-methyl-	164	C6H13Br	030310-22-6	9
5	Azetidine, 1-nitroso-	86	C3H6N2O	015216-10-1	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061572.D
Acq On : 8 Jun 2024 19:38
Operator : MA/JU
Sample : P2647-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS7

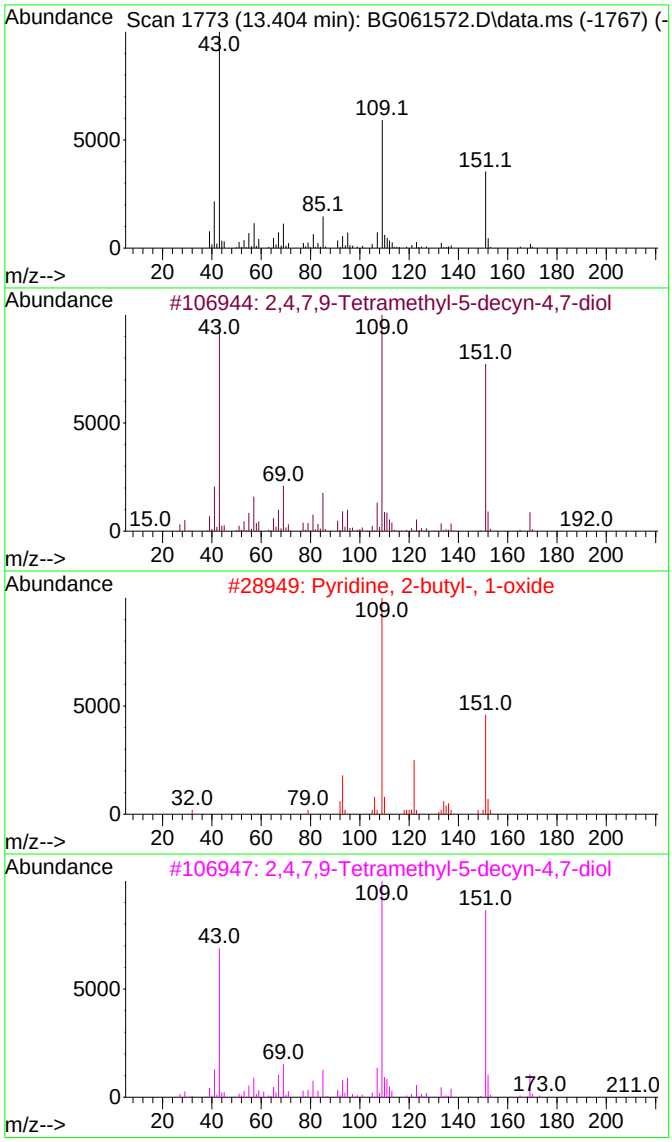
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

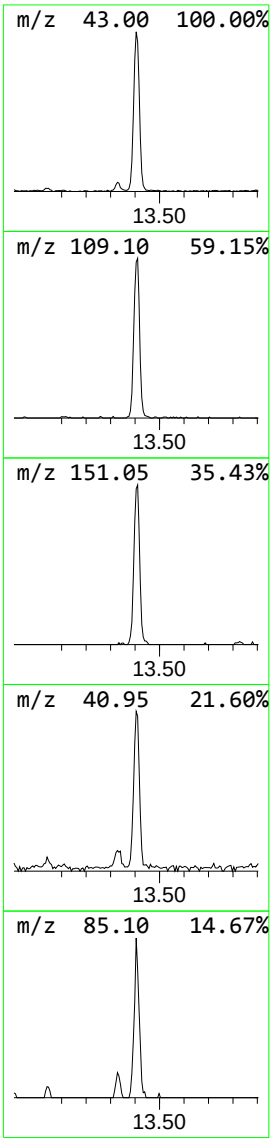
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.404	16.22 ng/ul	294461	Acenaphthene-d10	14.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	86
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53
3	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	50
4	Metacetamol	151	C8H9NO2	000621-42-1	49
5	Metacetamol	151	C8H9NO2	000621-42-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061572.D
Acq On : 8 Jun 2024 19:38
Operator : MA/JU
Sample : P2647-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS7

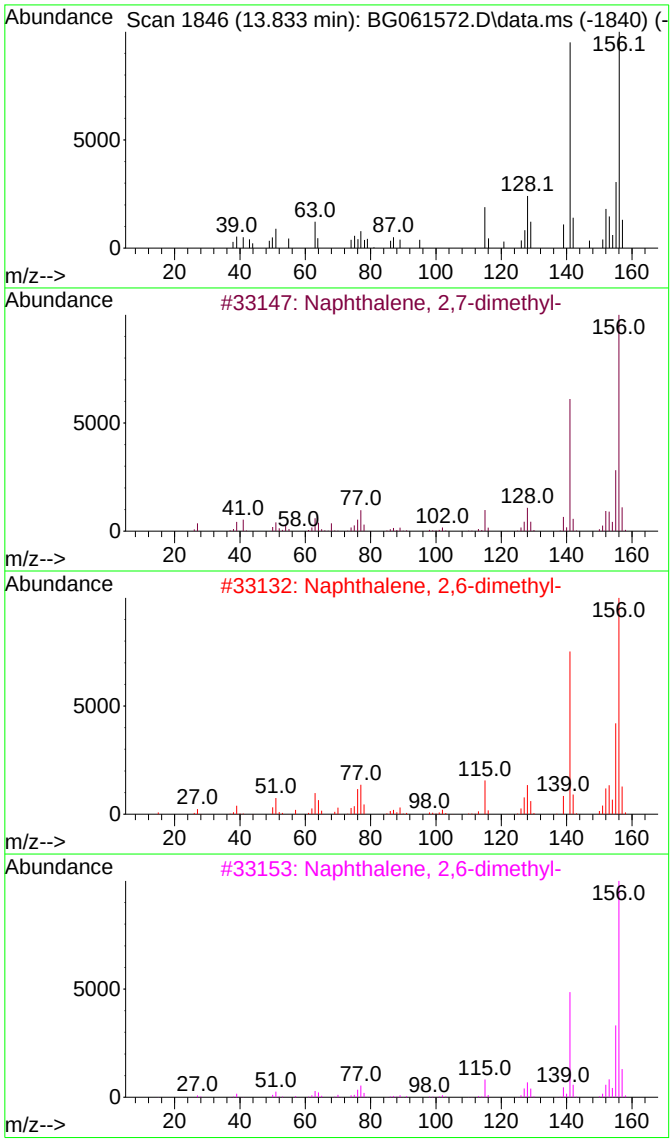
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

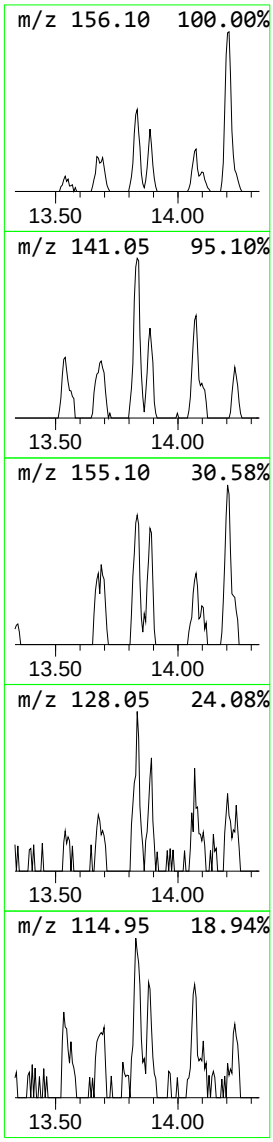
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 2,7-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.833	2.58 ng/ul	46778	Acenaphthene-d10	14.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061572.D
Acq On : 8 Jun 2024 19:38
Operator : MA/JU
Sample : P2647-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS7

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

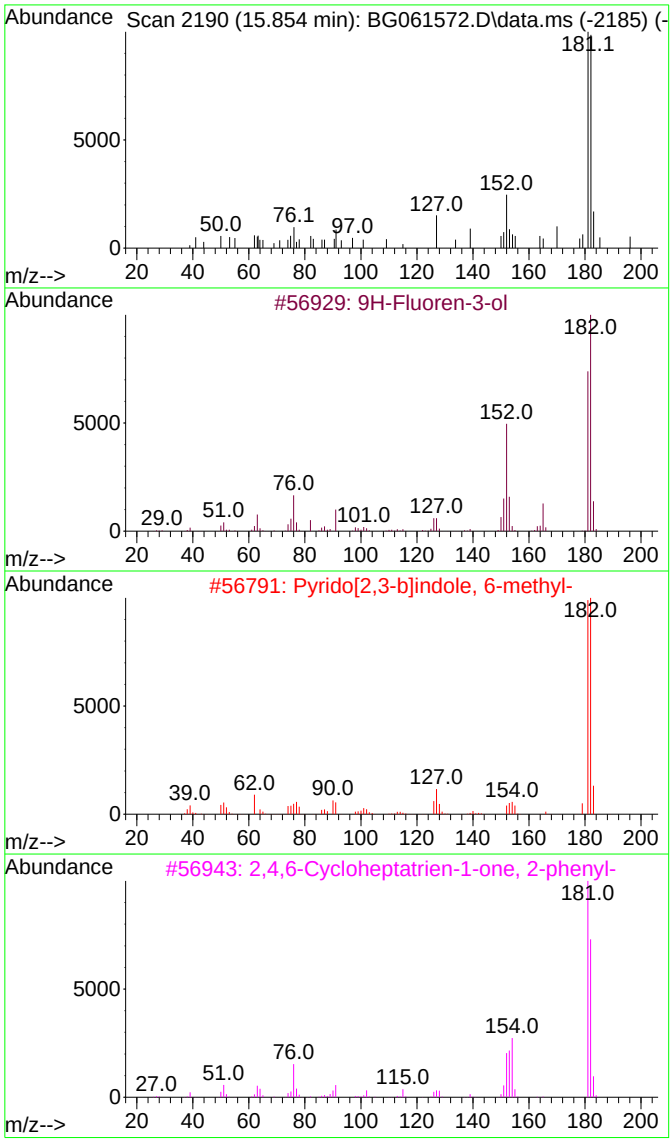
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

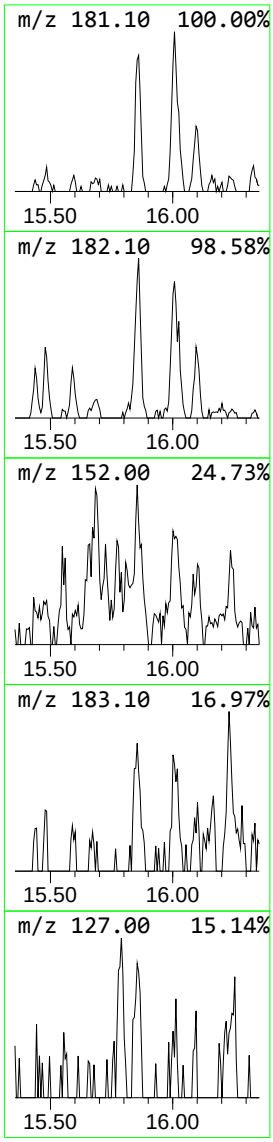
****

Peak Number 6 9H-Fluoren-3-ol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.854	2.73 ng/ul	49582	Acenaphthene-d10	14.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	80
2	Pyrido[2,3-b]indole, 6-methyl-	182	C12H10N2	108349-67-3	74
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	64
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	64
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	58





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Acq On : 8 Jun 2024 19:38
Operator : MA/JU
Sample : P2647-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS7

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Quant Title : SVOA CALIBRATION

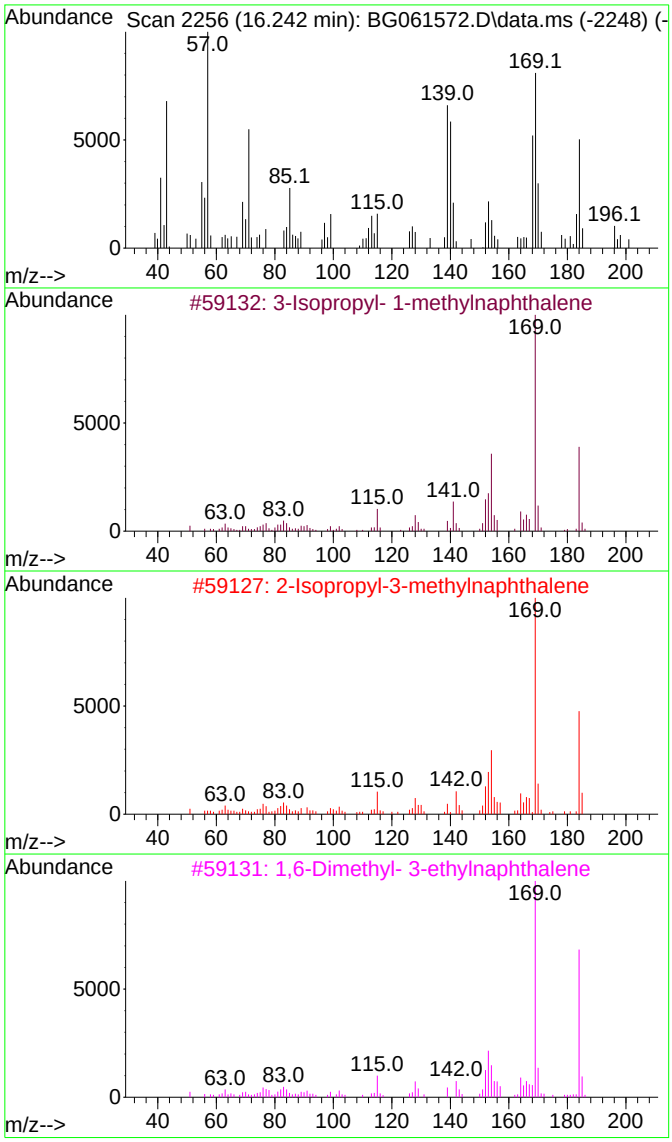
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

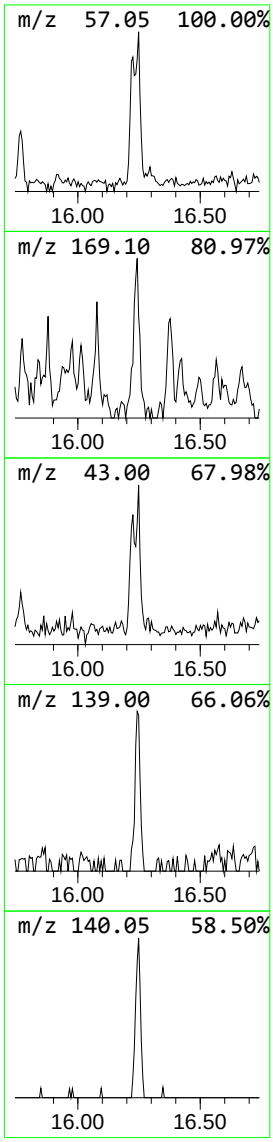
****

Peak Number 7 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.242	3.86 ng/ul	88265	Phenanthrene-d10	17.264

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropyl- 1-methylnaphthalene	184	C14H16	1000383-71-4	46
2	2-Isopropyl-3-methylnaphthalene	184	C14H16	1000383-71-2	46
3	1,6-Dimethyl- 3-ethylnaphthalene	184	C14H16	1000383-71-8	42
4	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	42
5	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	41





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Sample : P2647-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS7

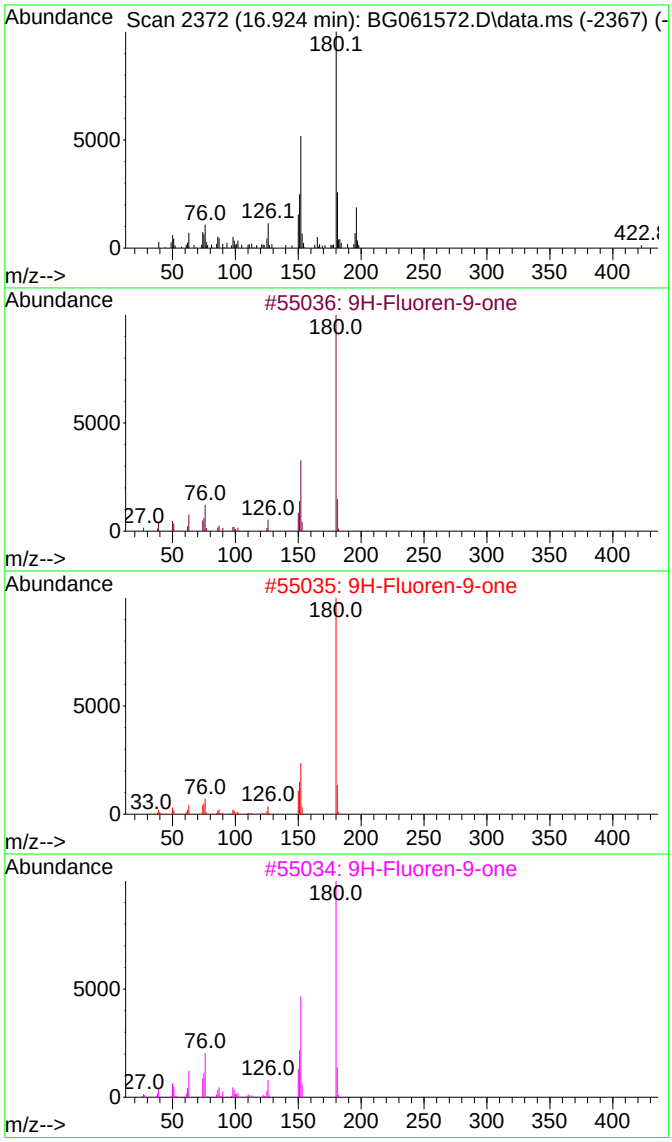
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

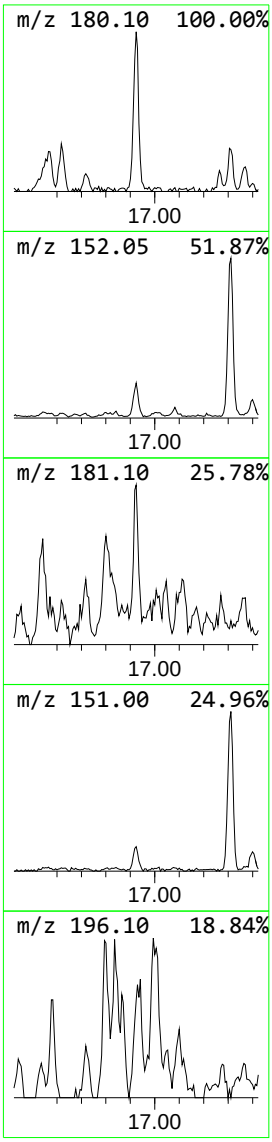
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9H-Fluoren-9-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.924	3.20 ng/ul	73187	Phenanthrene-d10	17.264

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	87
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	87
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	87





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Sample : P2647-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

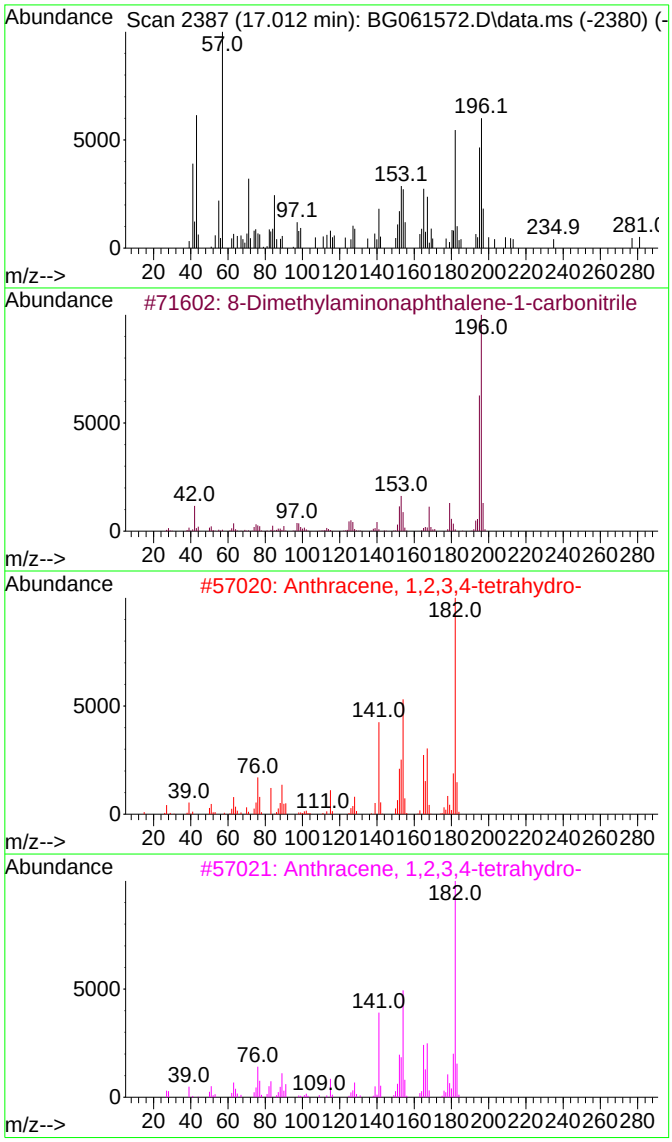
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

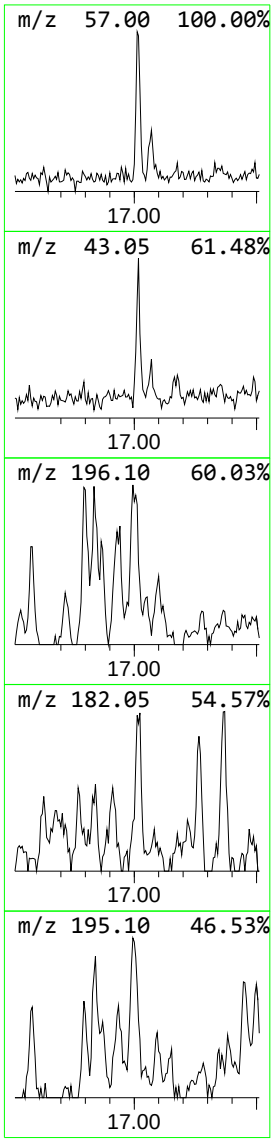
****

Peak Number 9 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.012	2.80 ng/ul	63970	Phenanthrene-d10	17.264

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	46
2	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	42
3	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	38
4	Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	30
5	4-{Pyrazolo[1,5-a]pyrimidin-7-yl...	196	C11H8N4	1000443-78-9	25





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Sample : P2647-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS7

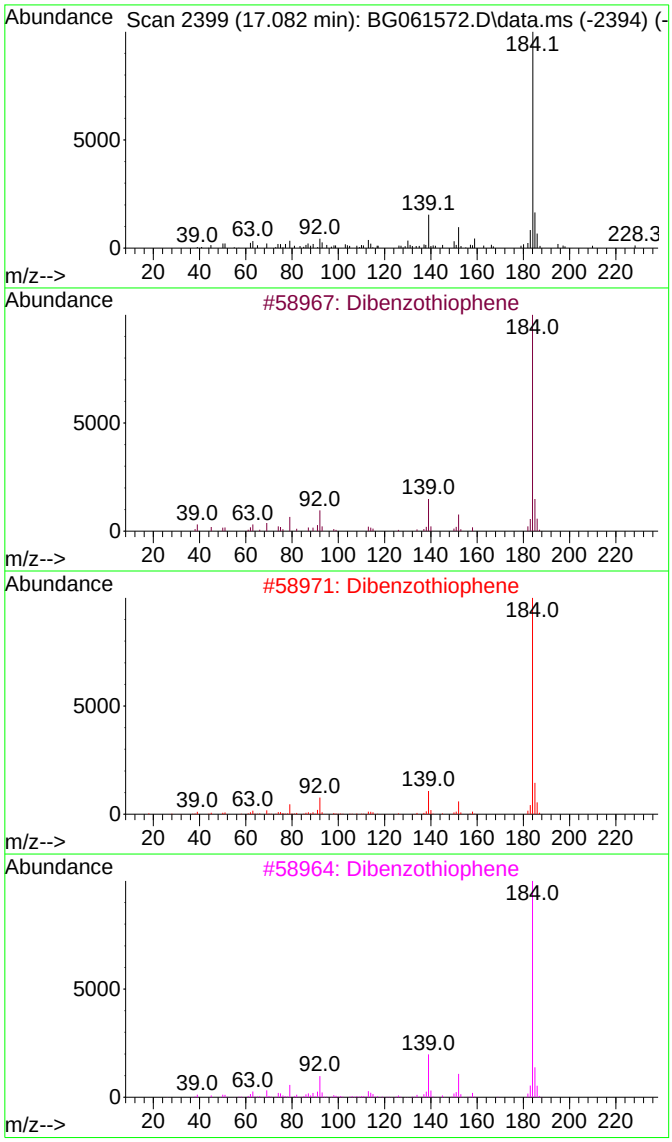
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

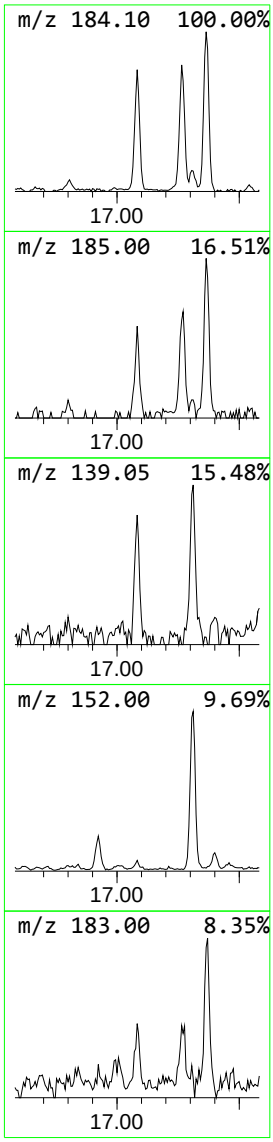
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Dibenzothiophene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.082	3.03 ng/ul	69243	Phenanthrene-d10	17.264

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	93
2	Dibenzothiophene	184	C12H8S	000132-65-0	90
3	Dibenzothiophene	184	C12H8S	000132-65-0	90
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	87
5	Dibenzothiophene	184	C12H8S	000132-65-0	87





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Operator : MA/JU
Sample : P2647-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

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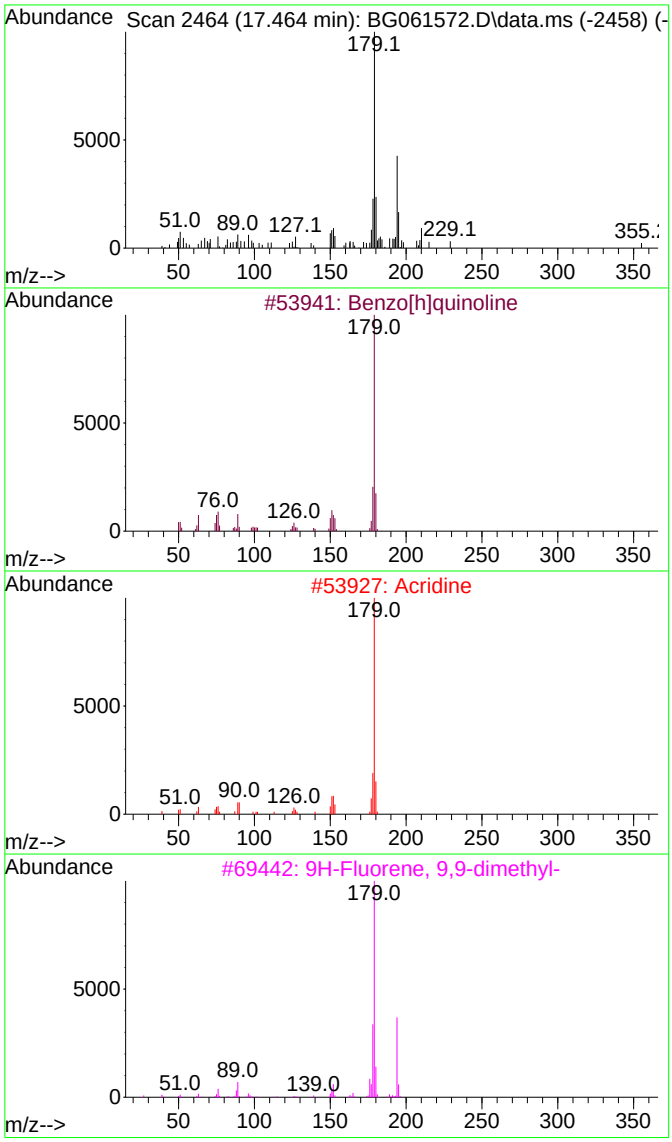
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

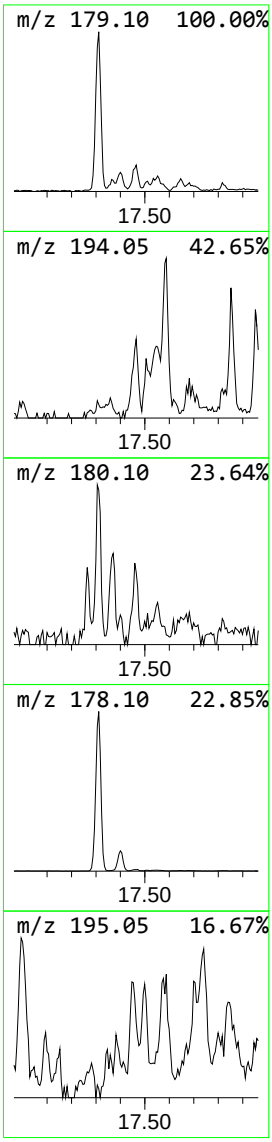
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzo[h]quinoline Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.464	2.29 ng/ul	52391	Phenanthrene-d10	17.264

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[h]quinoline	179	C13H9N	000230-27-3	64
2	Acridine	179	C13H9N	000260-94-6	60
3	9H-Fluorene, 9,9-dimethyl-	194	C15H14	004569-45-3	58
4	Anthracene, 9,10-dihydro-2-methyl-	194	C15H14	000948-67-4	53
5	Phenanthridine	179	C13H9N	000229-87-8	53





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Operator : MA/JU
Sample : P2647-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

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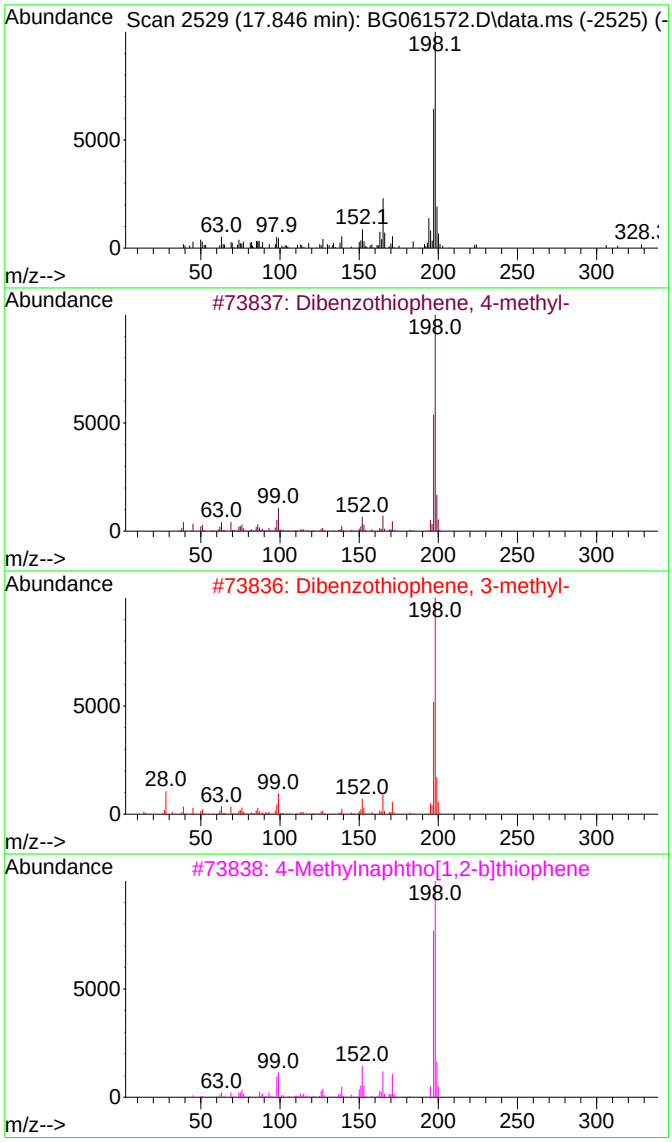
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

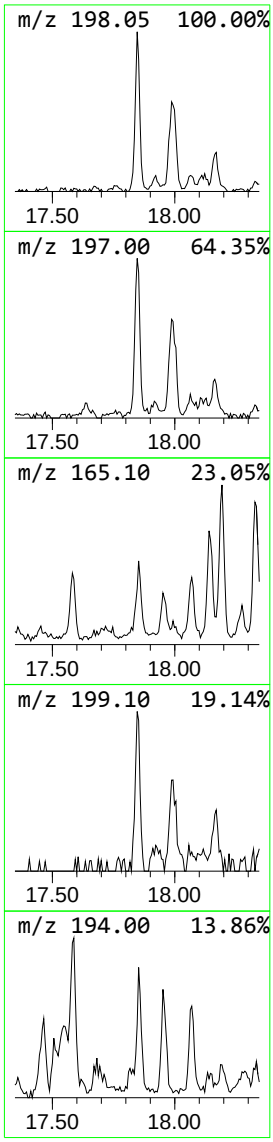
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Dibenzothiophene, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.846	3.85 ng/ul	88113	Phenanthrene-d10	17.264

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	81
2	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	81
3	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	74
4	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	72
5	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	72





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Operator : MA/JU
Sample : P2647-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS7

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

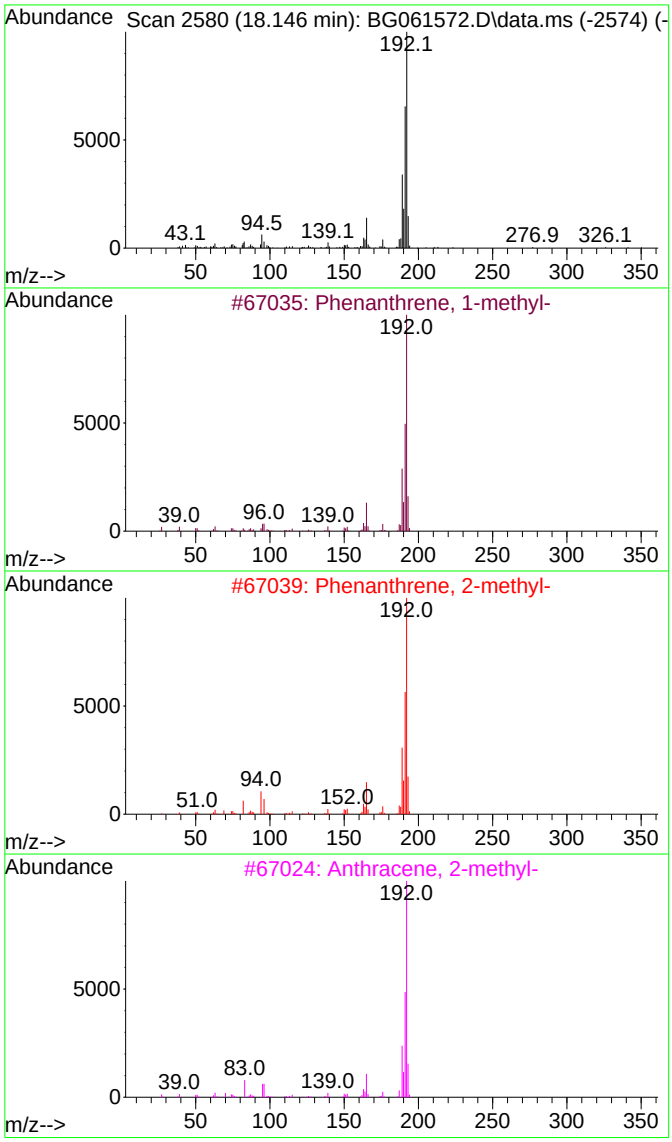
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

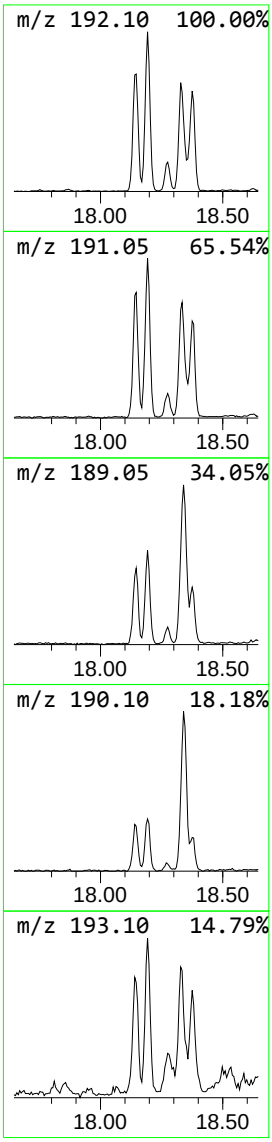
****

Peak Number 13 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.146	14.99 ng/ul	342708	Phenanthrene-d10	17.264

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	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87





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Operator : MA/JU
Sample : P2647-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

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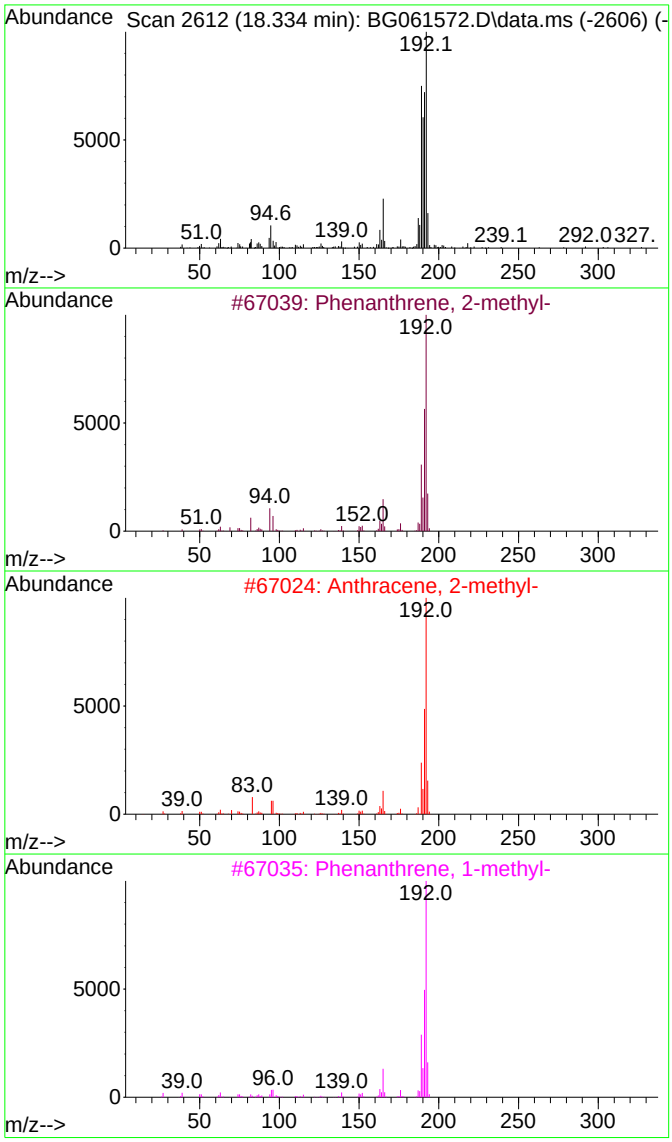
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

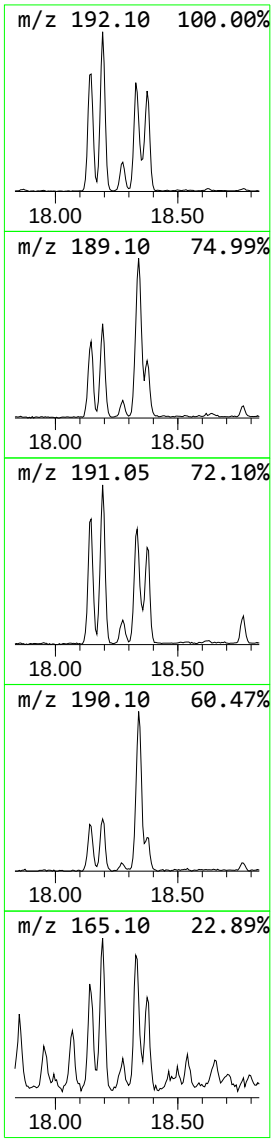
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.334	17.42 ng/ul	398240	Phenanthrene-d10	17.264

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	55
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	50
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	50
5	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	50





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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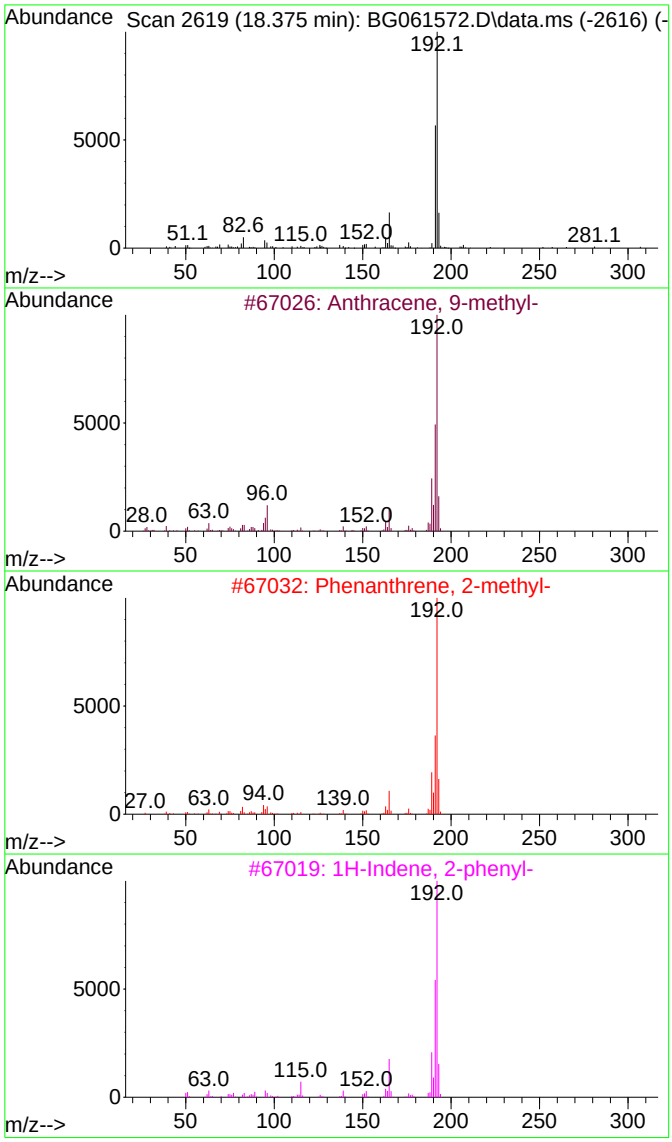
Quant Title : SVOA CALIBRATION

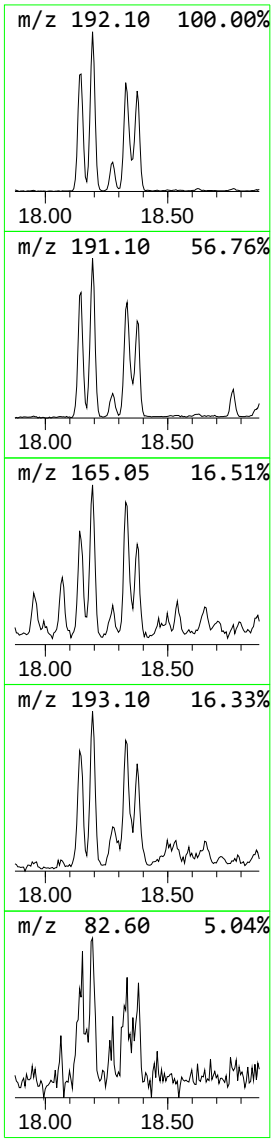
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Anthracene, 9-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	9.24 ng/ul	211276	Phenanthrene-d10	17.264

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90





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Misc :
ALS Vial : 11 Sample Multiplier: 1

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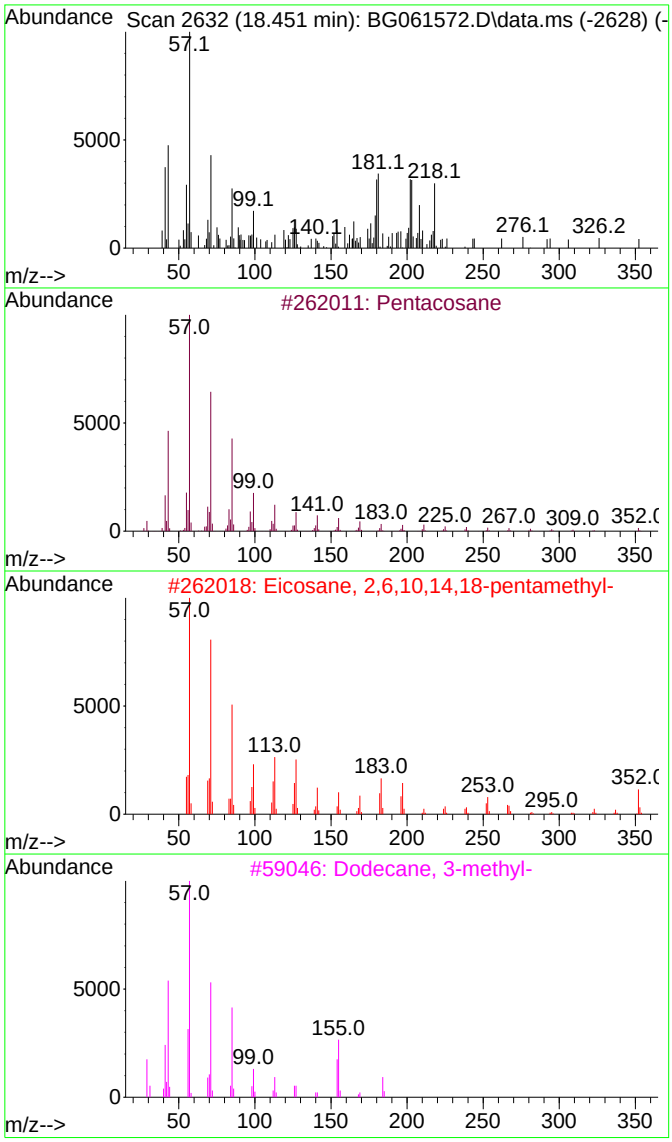
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

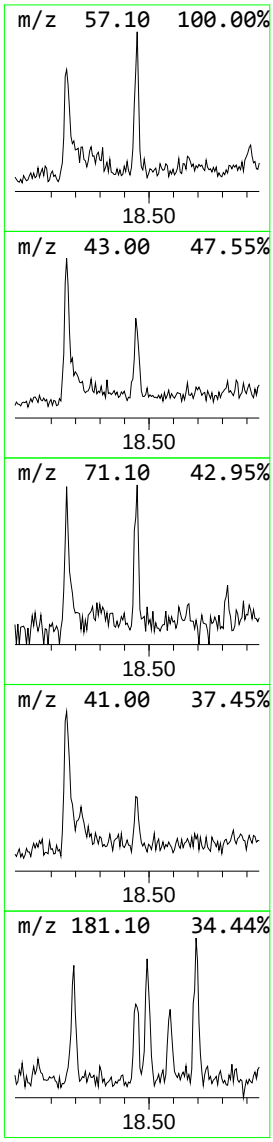
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	2.19 ng/ul	49975	Phenanthrene-d10	17.264

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	30
2	Eicosane, 2,6,10,14,18-pentamethyl-	352	C25H52	051794-16-2	22
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	20
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	18
5	Heneicosane	296	C21H44	000629-94-7	18





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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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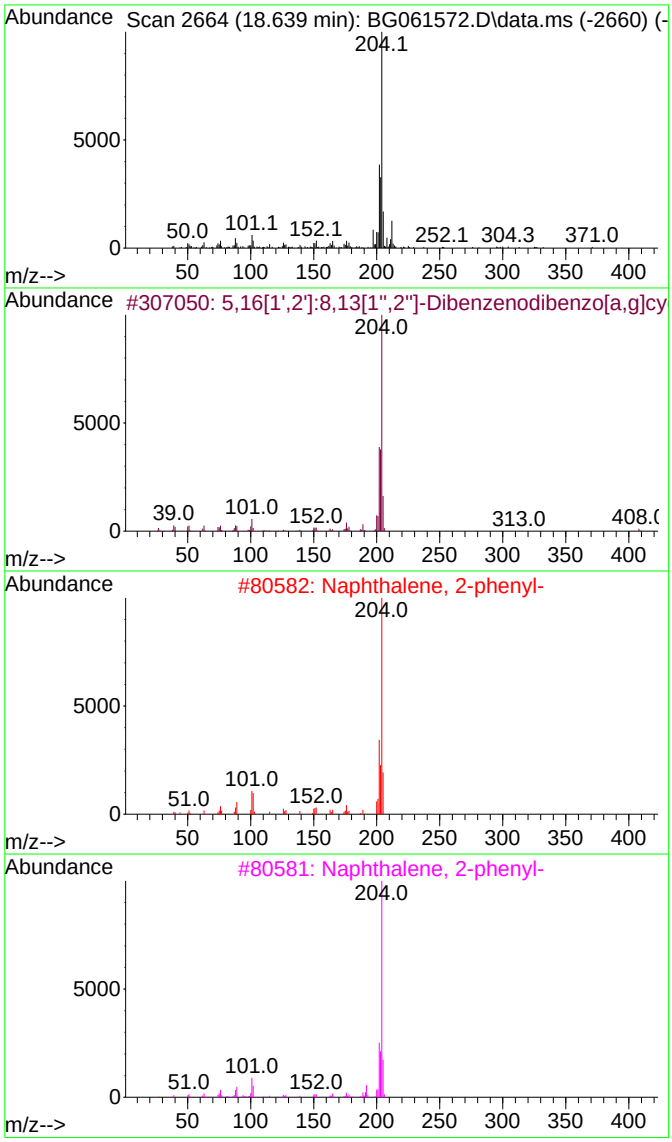
Quant Title : SVOA CALIBRATION

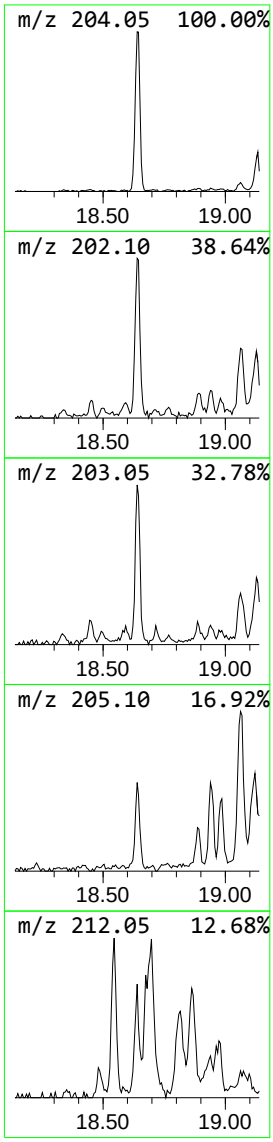
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.639	7.82 ng/ul	178833	Phenanthrene-d10	17.264

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	55
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	55
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	53
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	53





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Data File : BG061572.D
Acq On : 8 Jun 2024 19:38
Operator : MA/JU
Sample : P2647-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

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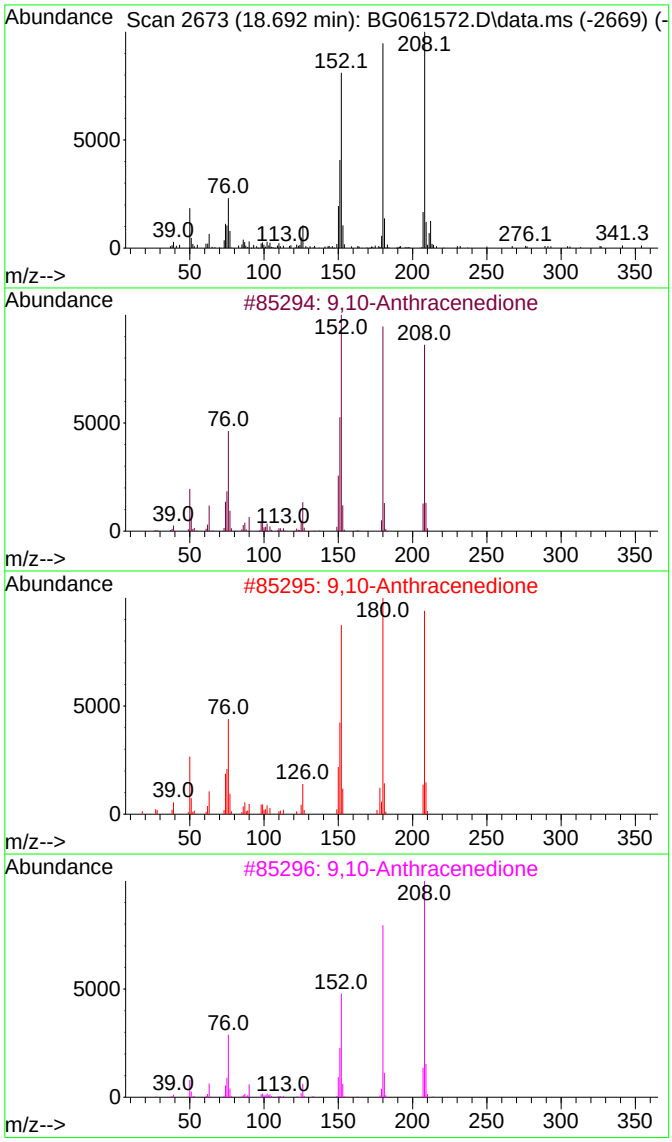
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

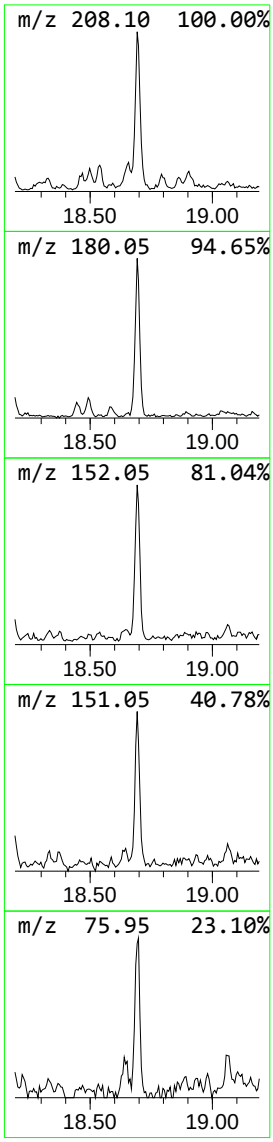
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 9,10-Anthracenedione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.692	9.69 ng/ul	221441	Phenanthrene-d10	17.264

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83





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Acq On : 8 Jun 2024 19:38
Operator : MA/JU
Sample : P2647-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS7

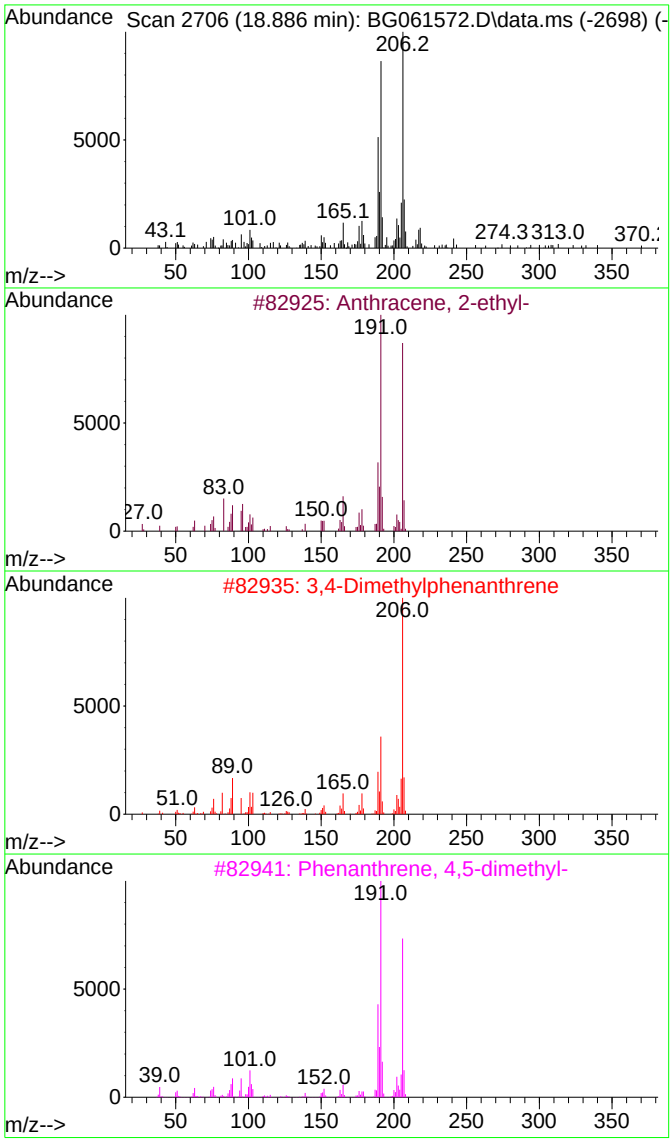
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

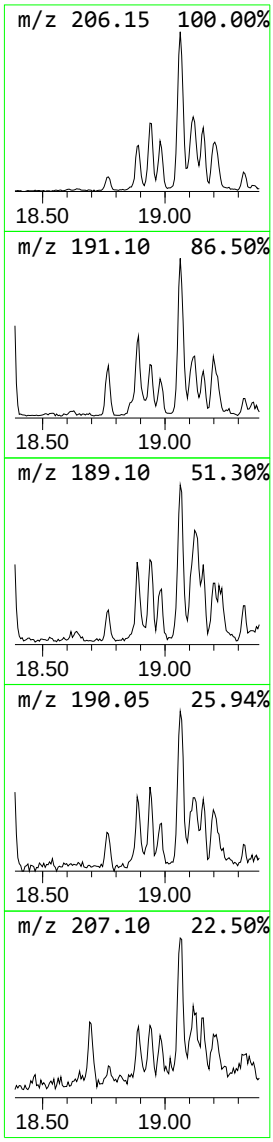
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Anthracene, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.886	7.38 ng/ul	168716	Phenanthrene-d10	17.264

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	94
2	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	94
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
5	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	89





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Sample : P2647-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS7

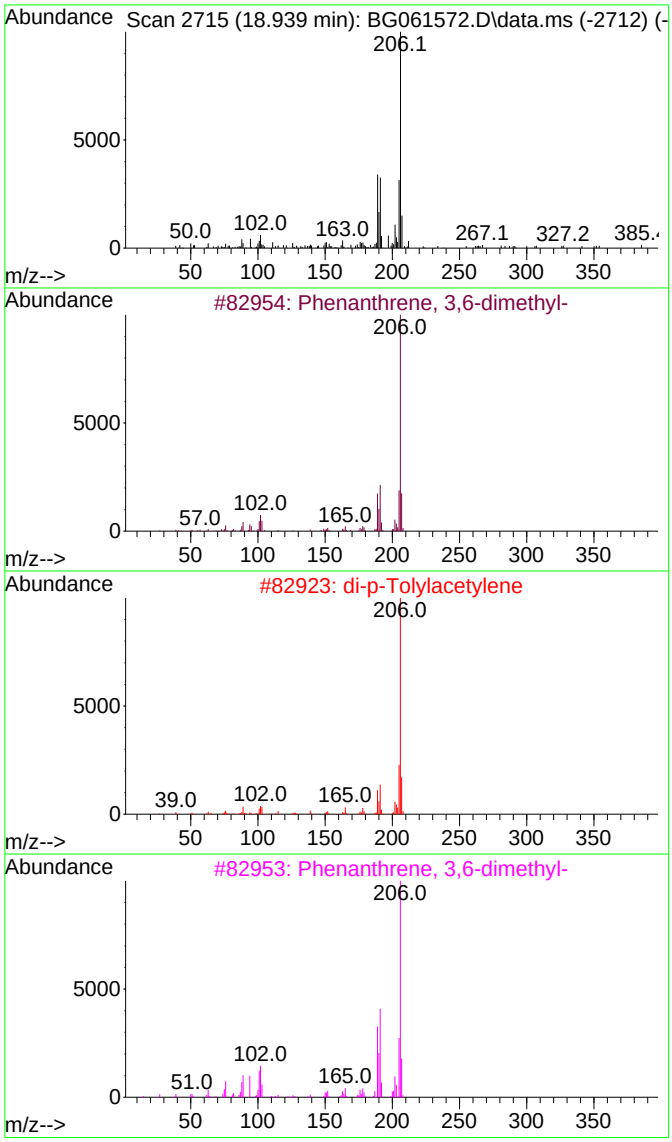
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

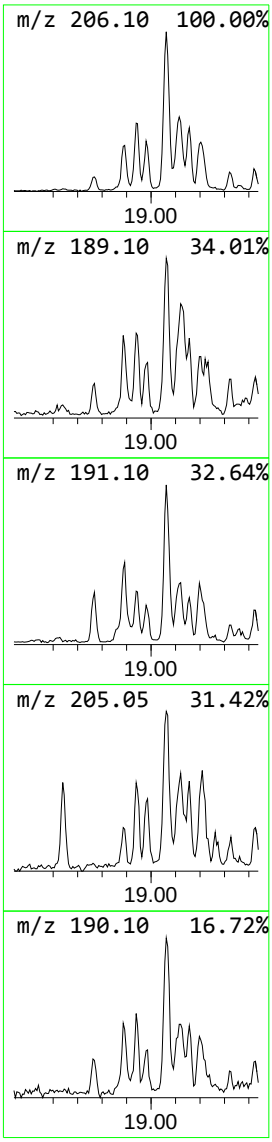
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Phenanthrene, 3,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.939	4.33 ng/ul	98988	Phenanthrene-d10	17.264

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	83





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Sample : P2647-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS7

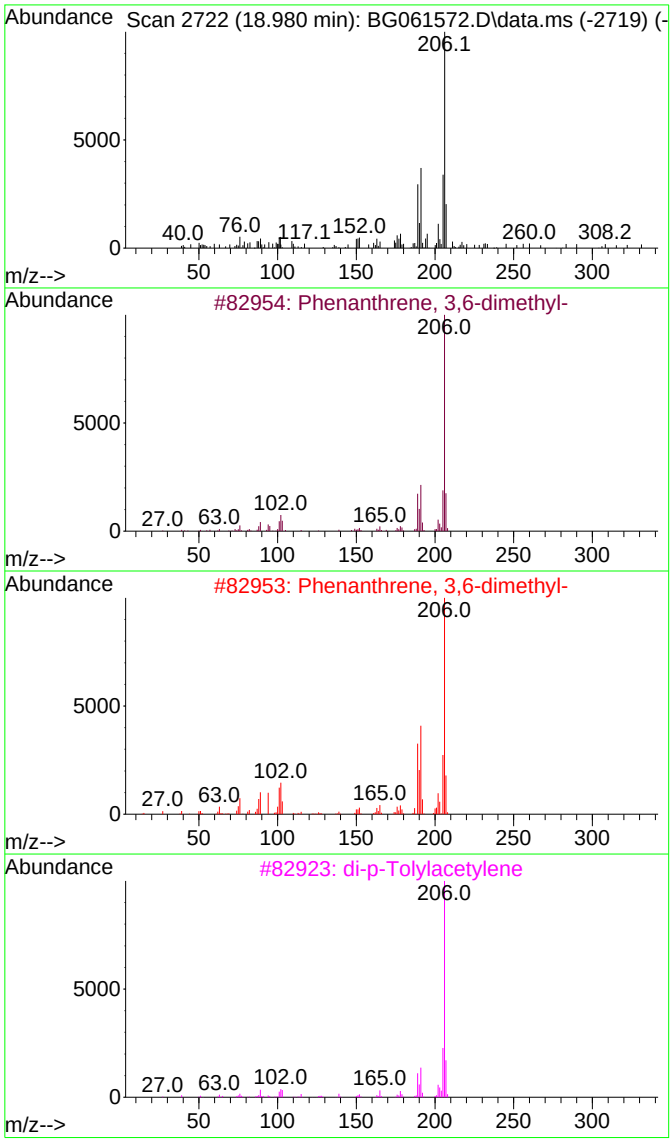
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

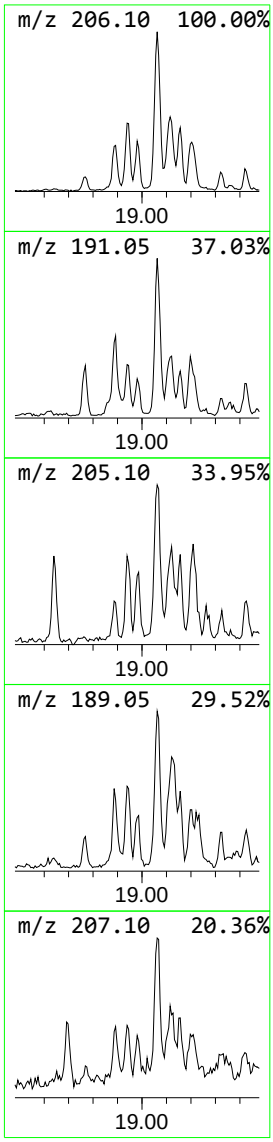
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 di-p-Tolylacetylene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.980	2.93 ng/ul	67048	Phenanthrene-d10	17.264

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	83
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	83
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	80
5	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	80





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Sample : P2647-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS7

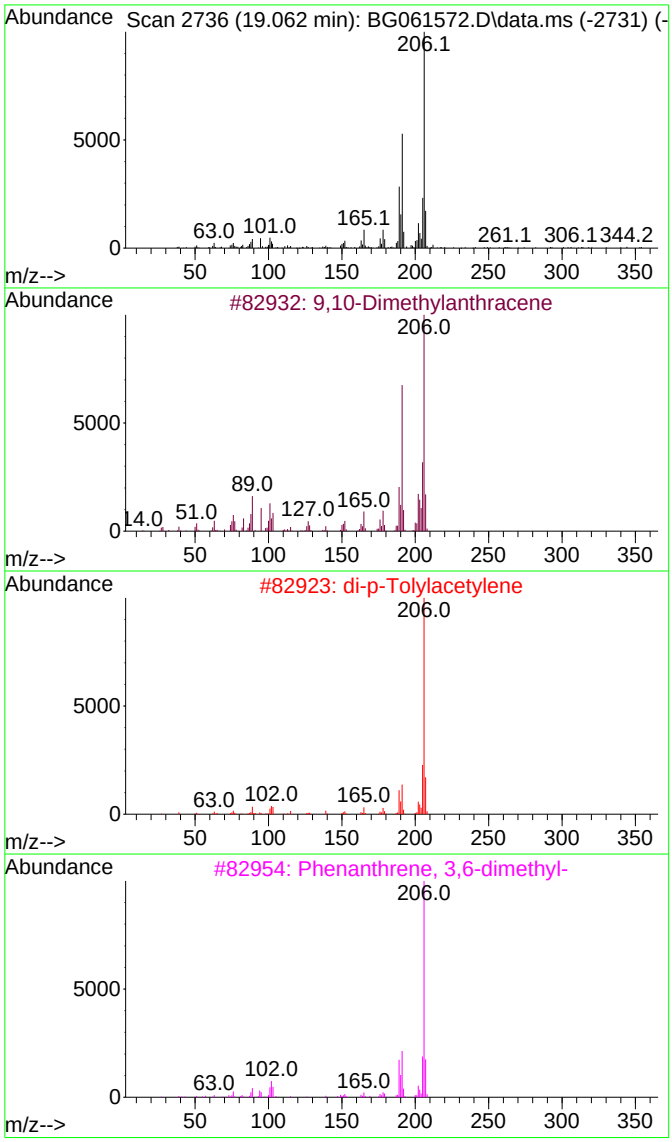
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

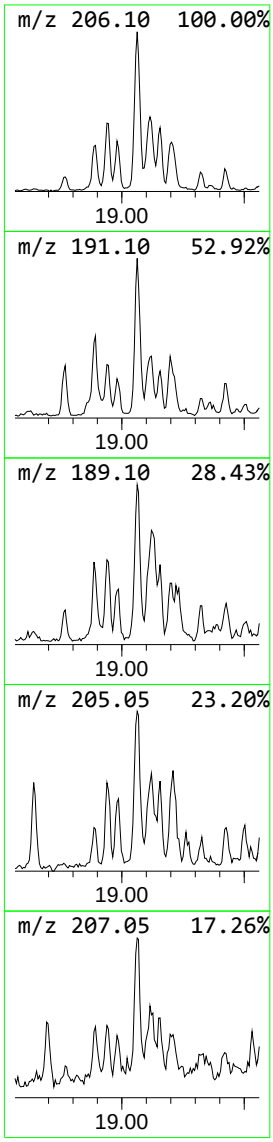
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 9,10-Dimethylanthracene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.062	14.34 ng/ul	327721	Phenanthrene-d10	17.264

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	87
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	81





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Sample : P2647-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS7

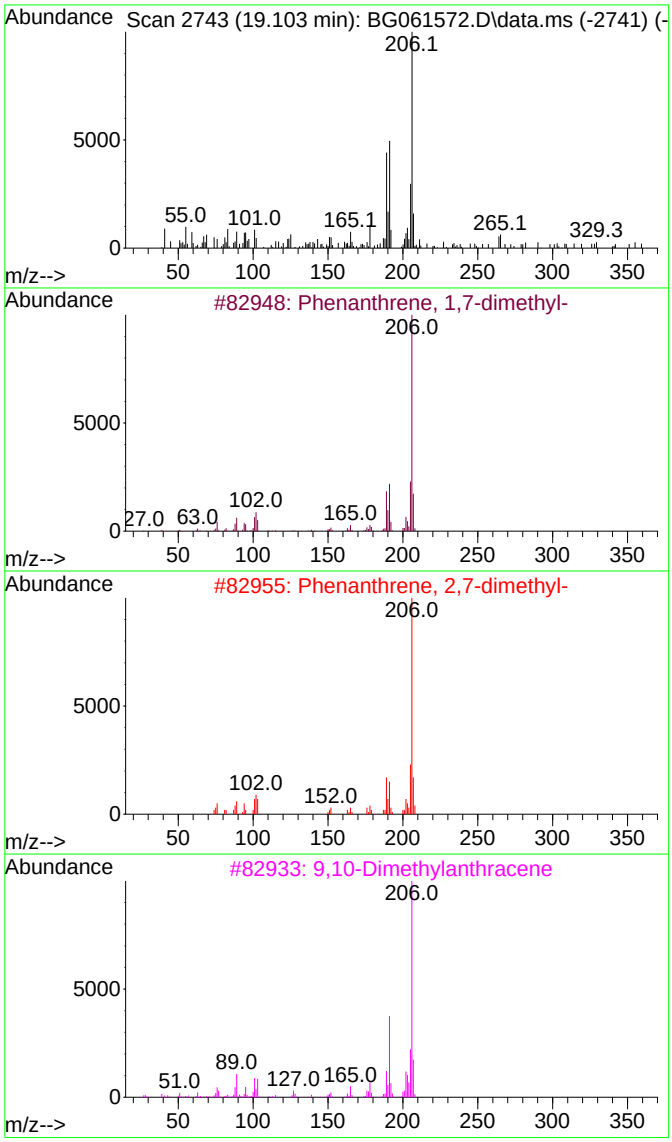
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

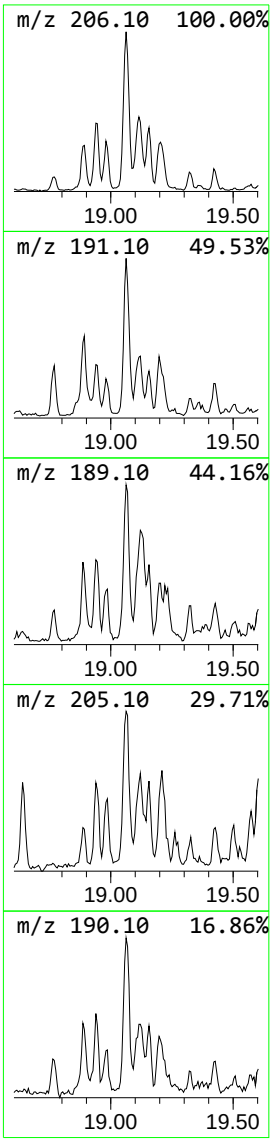
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Phenanthrene, 1,7-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.103	7.83 ng/ul	178976	Phenanthrene-d10	17.264

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	94
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	87
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87





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Operator : MA/JU
Sample : P2647-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS7

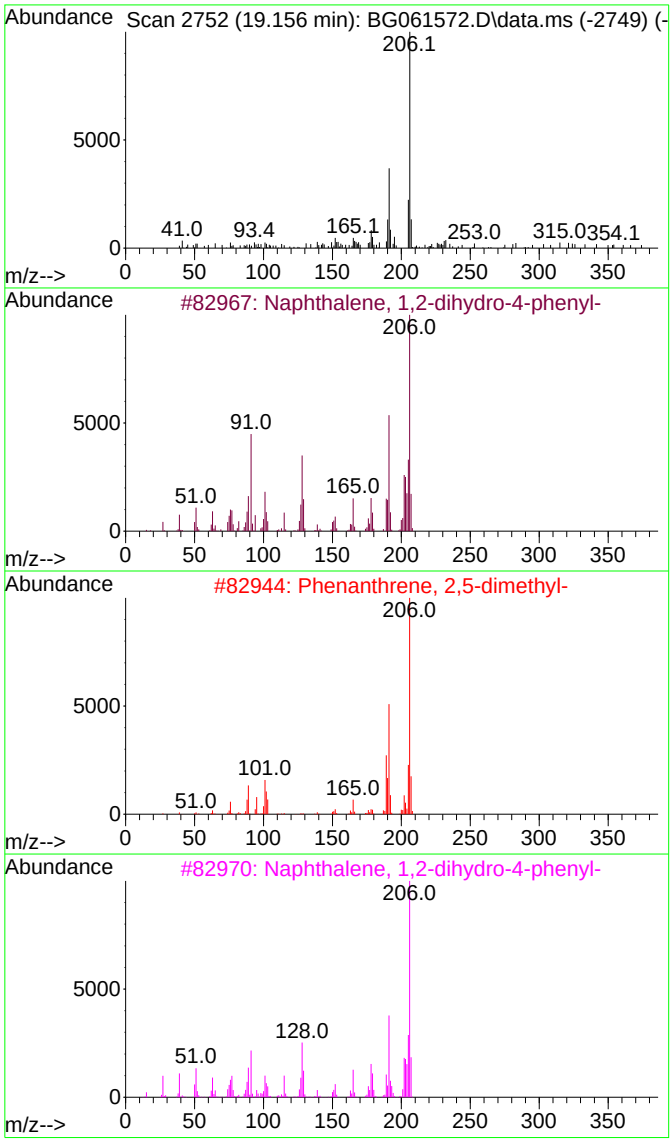
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

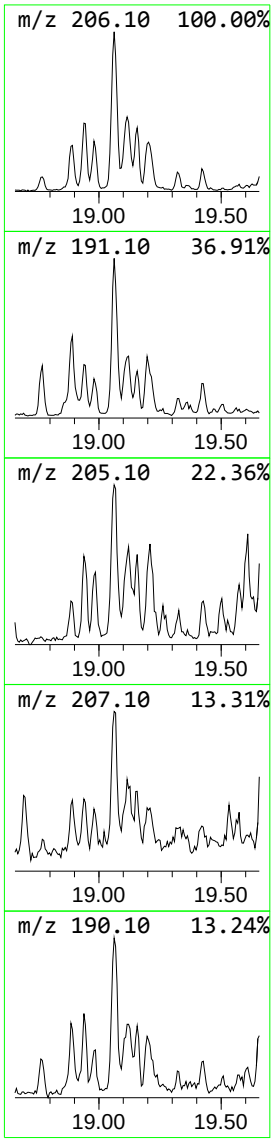
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Naphthalene, 1,2-dihydro-4-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.156	3.04 ng/ul	69591	Phenanthrene-d10	17.264

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	87
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	86
3	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	80
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	80
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	78





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Operator : MA/JU
Sample : P2647-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS7

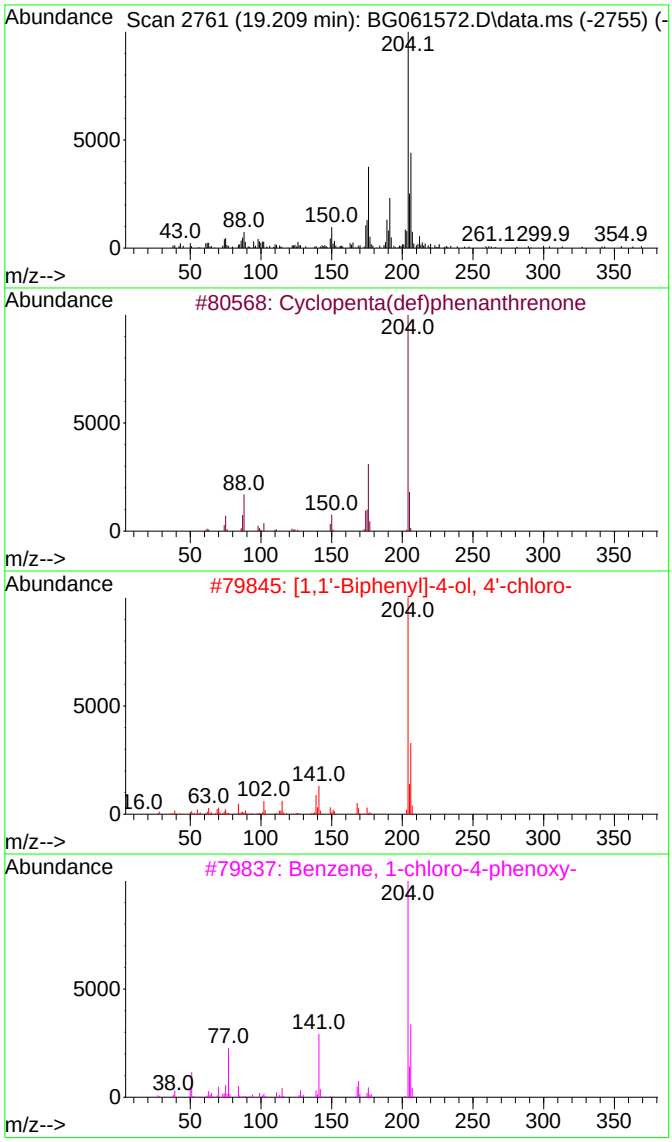
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

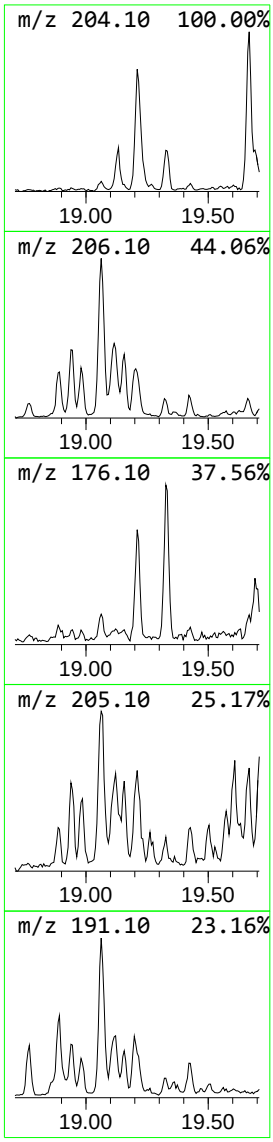
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Cyclopenta(def)phenanthrenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.209	10.54 ng/ul	240873	Phenanthrene-d10	17.264

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	64
2	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	49
3	Benzene, 1-chloro-4-phenoxy-	204	C12H9ClO	007005-72-3	47
4	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	47
5	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	47





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Sample : P2647-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

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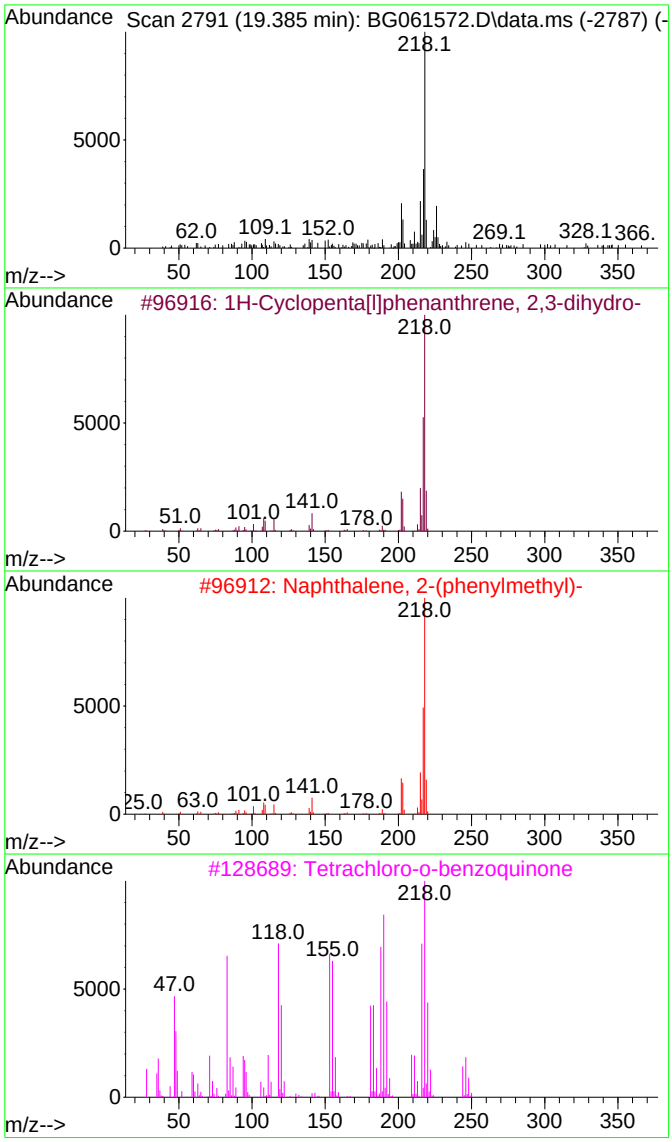
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

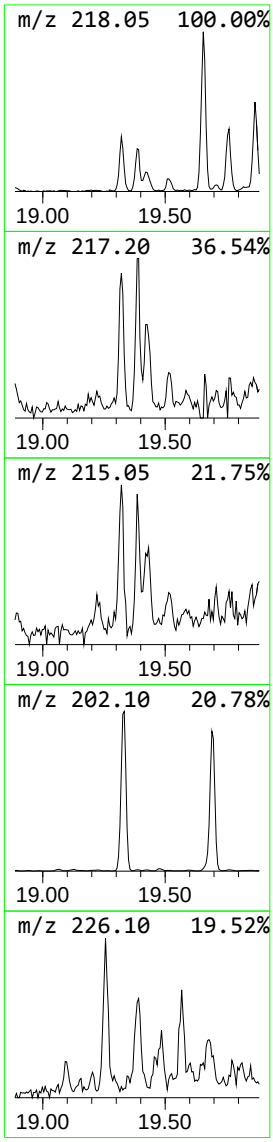
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 1H-Cyclopenta[l]phenanthren... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.386	3.21 ng/ul	73429	Phenanthrene-d10	17.264

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopenta[l]phenanthrene, 2,...	218	C17H14	000723-98-8	70
2	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	70
3	Tetrachloro-o-benzoquinone	244	C6Cl4O2	002435-53-2	42
4	Nickel, (.eta.5-2,4-cyclopentadi...	218	C12H16Ni	079704-72-6	38
5	Isoquinoline, 1,2,3,4-tetrahydro...	287	C18H25NO2	1000296-96-5	38





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Sample : P2647-13
Misc :
ALS Vial : 11 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

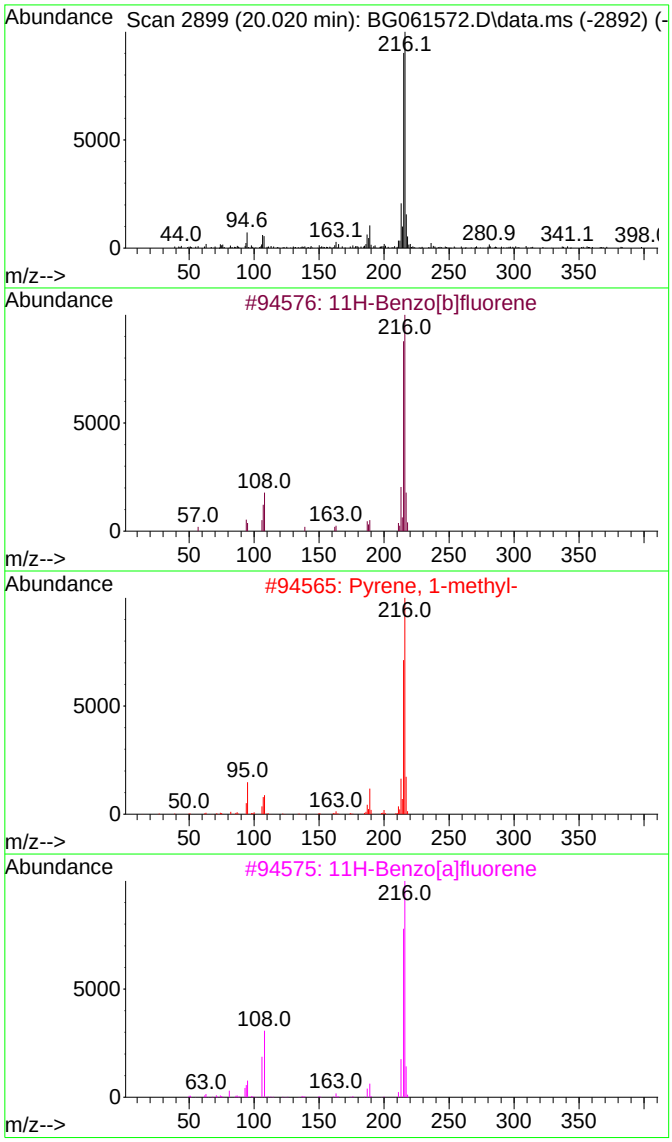
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

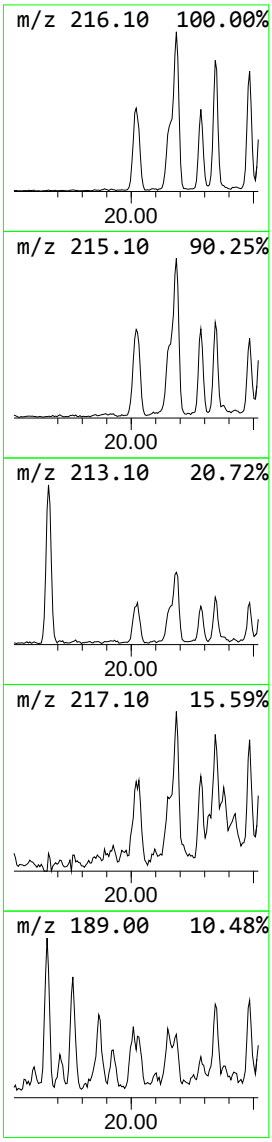
****

Peak Number 29 11H-Benzo[b]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.020	4.29 ng/ul	356901	Chrysene-d12	21.530

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





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Misc :
ALS Vial : 11 Sample Multiplier: 1

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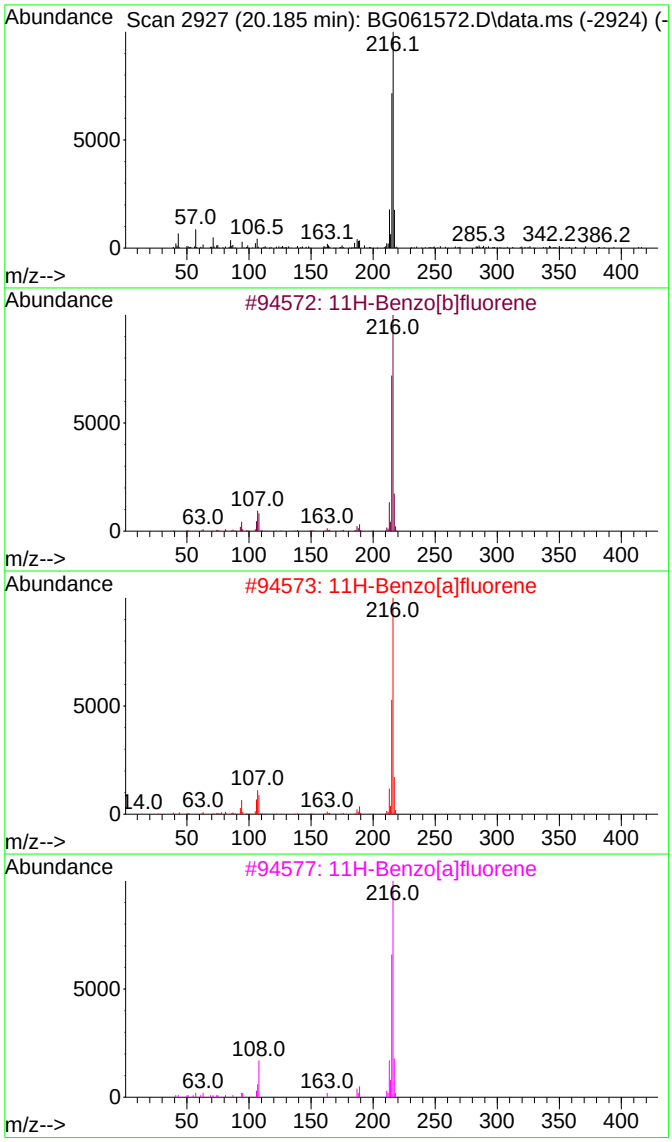
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

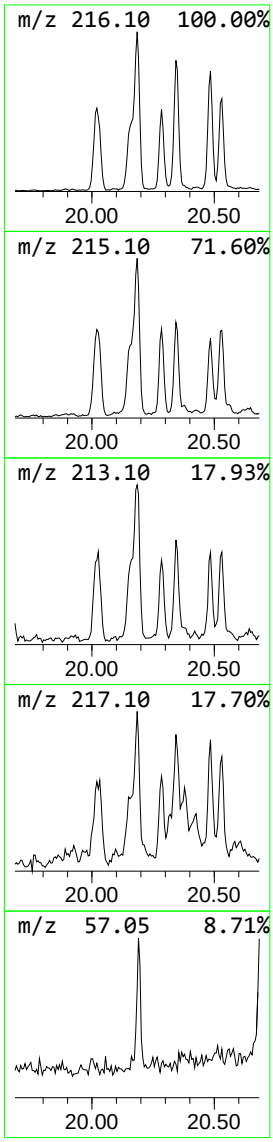
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 11H-Benzo[a]fluorene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.185	3.52 ng/ul	293414	Chrysene-d12	21.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS7

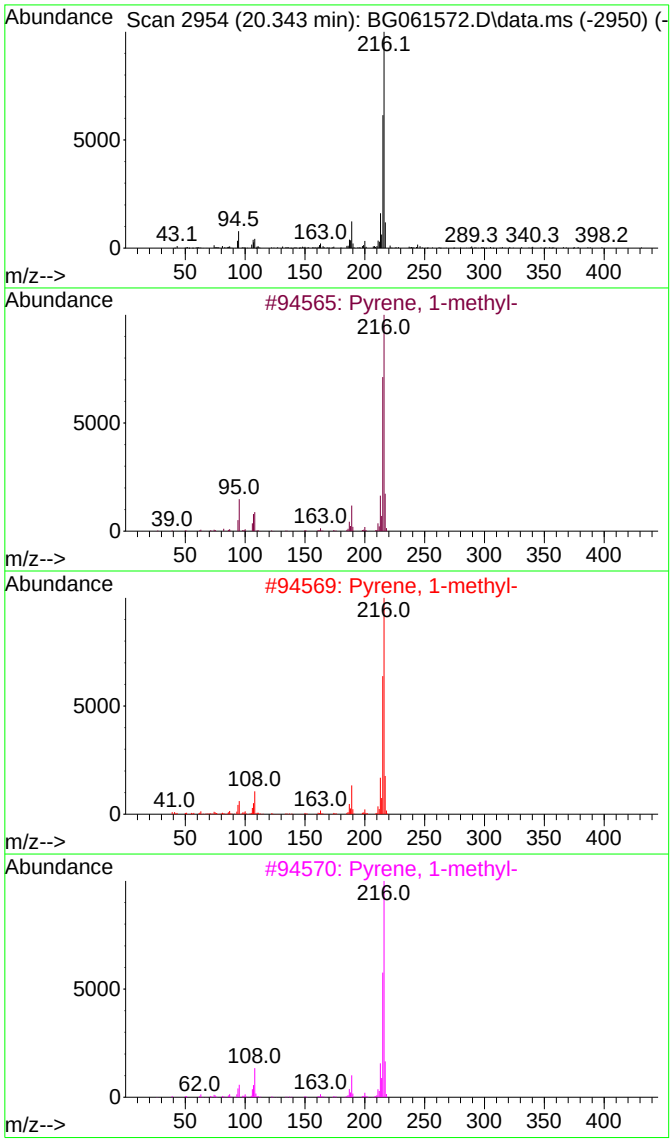
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

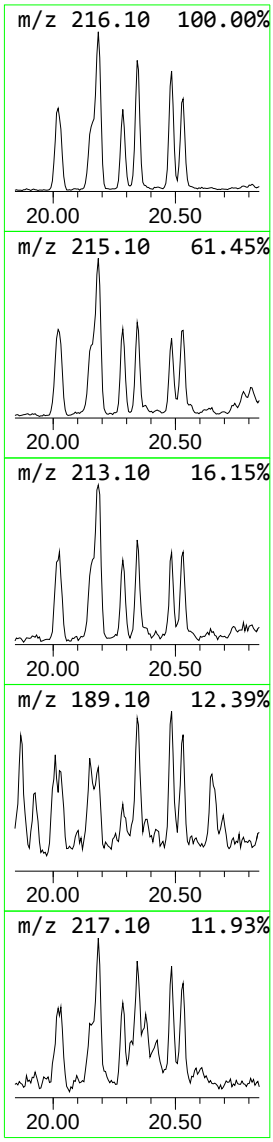
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.343	2.70 ng/ul	224631	Chrysene-d12	21.530

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	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061572.D
Acq On : 8 Jun 2024 19:38
Operator : MA/JU
Sample : P2647-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS7

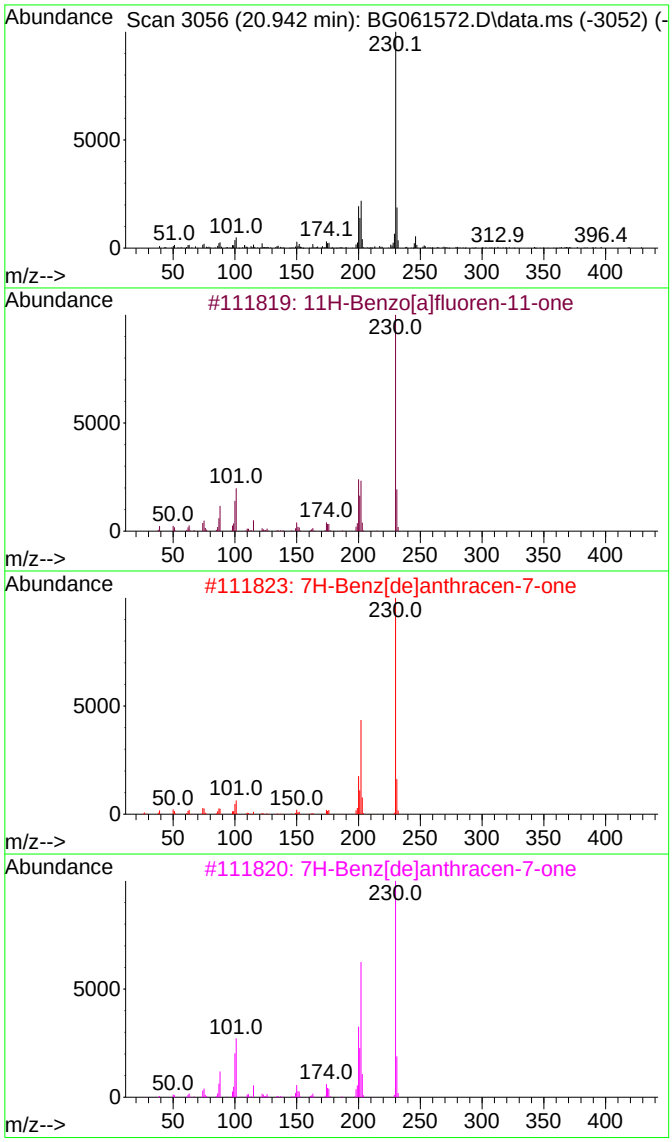
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

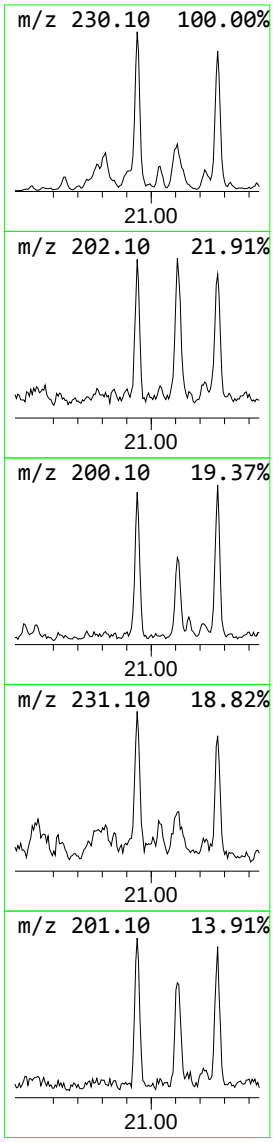
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 11H-Benzo[a]fluoren-11-one Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.942	3.01 ng/ul	250253	Chrysene-d12	21.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
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	83
5	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061572.D
Acq On : 8 Jun 2024 19:38
Operator : MA/JU
Sample : P2647-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS7

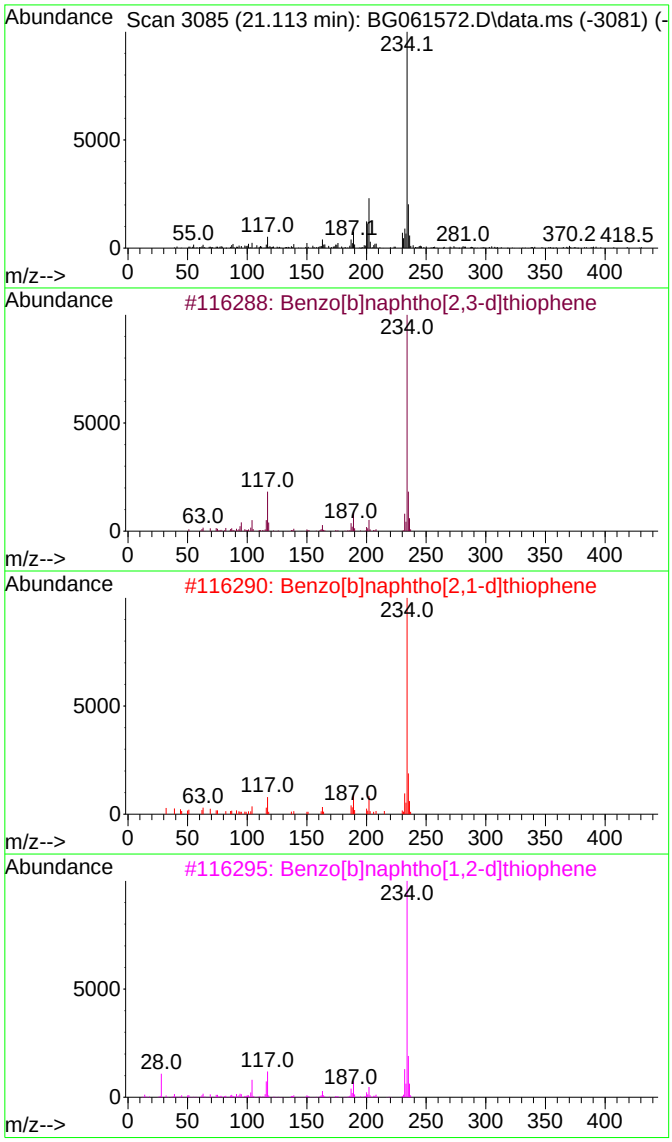
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

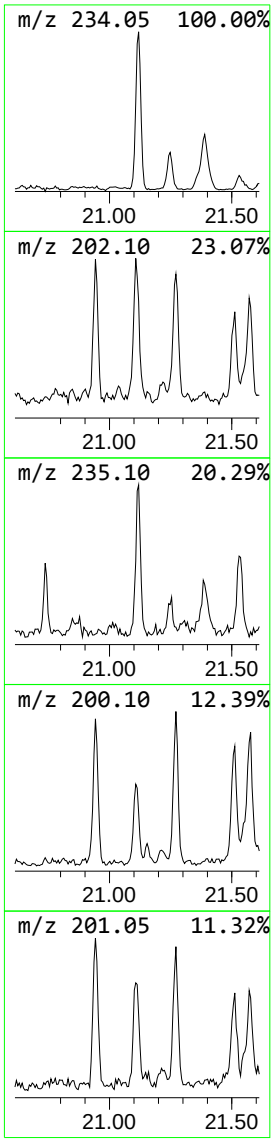
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.113	2.54 ng/ul	211086	Chrysene-d12	21.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	76
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	70
3	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	70
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	68
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061572.D
Acq On : 8 Jun 2024 19:38
Operator : MA/JU
Sample : P2647-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS7

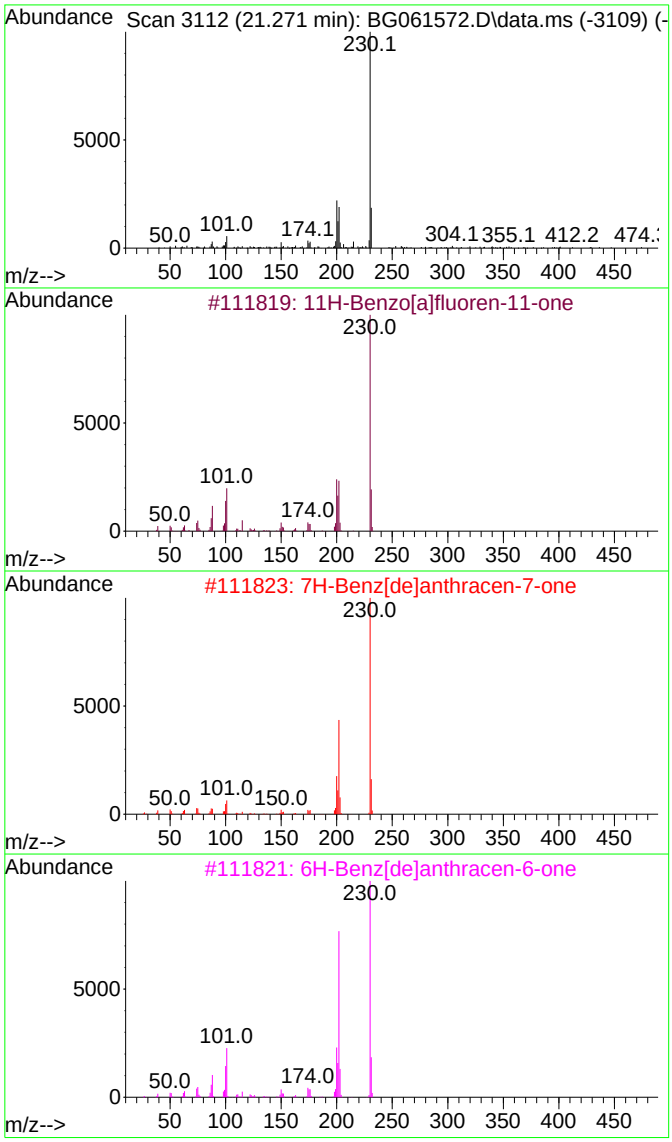
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

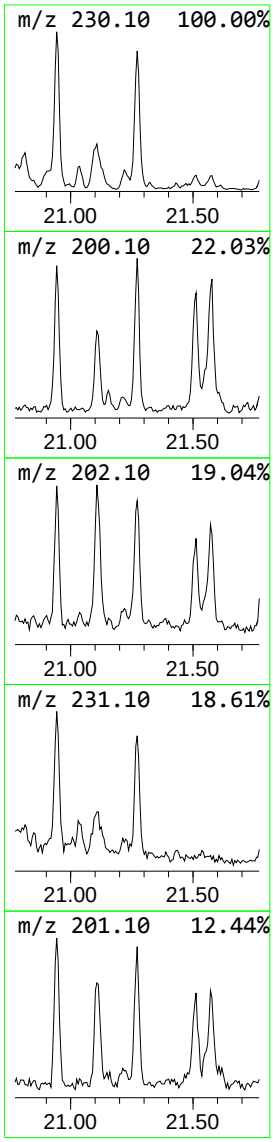
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 7H-Benz[de]anthracen-7-one Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.272	2.62 ng/ul	217870	Chrysene-d12	21.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	90
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
3	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	68
4	4-Isothiazolecarbonitrile, 3,5-b...	230	C8H10N2S3	024135-13-5	59
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061572.D
Acq On : 8 Jun 2024 19:38
Operator : MA/JU
Sample : P2647-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS7

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...	3.075	217.8	ng/ul	1900560	1	7.870	174526	20.0
Methacrylamide	3.851	5.5	ng/ul	48454	1	7.870	174526	20.0
2,4,7,9-Tetrame...	13.404	16.2	ng/ul	294461	3	14.515	363194	20.0
Naphthalene, 2,...	13.833	2.6	ng/ul	46778	3	14.515	363194	20.0
9H-Fluoren-3-ol	15.854	2.7	ng/ul	49582	3	14.515	363194	20.0
unknown-01	16.242	3.9	ng/ul	88265	4	17.264	457224	20.0
9H-Fluoren-9-one	16.924	3.2	ng/ul	73187	4	17.264	457224	20.0
unknown-02	17.012	2.8	ng/ul	63970	4	17.264	457224	20.0
Dibenzothiophene	17.082	3.0	ng/ul	69243	4	17.264	457224	20.0
Benzo[h]quinoline	17.464	2.3	ng/ul	52391	4	17.264	457224	20.0
Dibenzothiophen...	17.846	3.9	ng/ul	88113	4	17.264	457224	20.0
Phenanthrene, 1...	18.146	15.0	ng/ul	342708	4	17.264	457224	20.0
Phenanthrene, 2...	18.334	17.4	ng/ul	398240	4	17.264	457224	20.0
Anthracene, 9-m...	18.375	9.2	ng/ul	211276	4	17.264	457224	20.0
(DEL) Alkane: S...	18.451	2.2	ng/ul	49975	4	17.264	457224	20.0
5,16[1',2']:8,1...	18.639	7.8	ng/ul	178833	4	17.264	457224	20.0
9,10-Anthracene...	18.692	9.7	ng/ul	221441	4	17.264	457224	20.0
Anthracene, 2-e...	18.886	7.4	ng/ul	168716	4	17.264	457224	20.0
Phenanthrene, 3...	18.939	4.3	ng/ul	98988	4	17.264	457224	20.0
di-p-Tolylacety...	18.980	2.9	ng/ul	67048	4	17.264	457224	20.0
9,10-Dimethylan...	19.062	14.3	ng/ul	327721	4	17.264	457224	20.0
Phenanthrene, 1...	19.103	7.8	ng/ul	178976	4	17.264	457224	20.0
Naphthalene, 1,...	19.156	3.0	ng/ul	69591	4	17.264	457224	20.0
Cyclopenta(def)...	19.209	10.5	ng/ul	240873	4	17.264	457224	20.0
1H-Cyclopenta[l...	19.386	3.2	ng/ul	73429	4	17.264	457224	20.0
11H-Benzo[b]flu...	20.020	4.3	ng/ul	356901	5	21.530	1665190	20.0
11H-Benzo[a]flu...	20.185	3.5	ng/ul	293414	5	21.530	1665190	20.0
Pyrene, 1-methyl-	20.343	2.7	ng/ul	224631	5	21.530	1665190	20.0
11H-Benzo[a]flu...	20.942	3.0	ng/ul	250253	5	21.530	1665190	20.0
Benzo[b]naphtho...	21.113	2.5	ng/ul	211086	5	21.530	1665190	20.0
7H-Benz[de]anth...	21.272	2.6	ng/ul	217870	5	21.530	1665190	20.0