LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061469.D
Acq On : 5 Jun 2024 00:28
Operator : MA/JU
Sample : P2590-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BHBM3

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: BG061469.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.071	9	14	31	rVB	1401742	2183561	100.00%	8.742%
2	3.741	123	128	138	rBV3	30906	55755	2.55%	0.223%
3	3.852	140	147	153	rBV	20276	29033	1.33%	0.116%
4	5.868	484	490	496	rBV2	10463	16332	0.75%	0.065%
5	7.066	688	694	704	rVV	139954	239778	10.98%	0.960%
6	7.201	707	717	724	rBV	87999	142751	6.54%	0.572%
7	7.413	747	753	759	rBV	122960	206008	9.43%	0.825%
8	7.871	825	831	838	rBB	127140	213027	9.76%	0.853%
9	8.600	948	955	965	rBV	150456	257983	11.81%	1.033%
10	9.034	1021	1029	1038	rBV	141156	239358	10.96%	0.958%
11	9.751	1145	1151	1160	rBV	126613	219430	10.05%	0.879%
12	10.309	1238	1246	1258	rBB	173727	307689	14.09%	1.232%
13	10.668	1298	1307	1314	rBV	169768	295824	13.55%	1.184%
14	10.809	1322	1331	1339	rBV2	42049	79790	3.65%	0.319%
15	13.917	1854	1860	1866	rVB	319072	448716	20.55%	1.797%
16	14.205	1902	1909	1919	rBV2	314370	490287	22.45%	1.963%
17	14.510	1953	1961	1968	rVV	264577	400243	18.33%	1.602%
18	14.575	1968	1972	1980	rVB2	8750	13602	0.62%	0.054%
19	14.757	1998	2003	2018	rVV	89081	176137	8.07%	0.705%
20	14.875	2018	2023	2026	rVV3	10897	17084	0.78%	0.068%
21	14.910	2026	2029	2038	rVV7	7583	15716	0.72%	0.063%
22	15.509	2121	2131	2136	rBV	433036	657842	30.13%	2.634%
23	15.556	2136	2139	2144	rVB2	12733	17698	0.81%	0.071%
24	15.650	2149	2155	2165	rVV	136927	204443	9.36%	0.819%
25	16.238	2245	2255	2260	rBV7	11727	25682	1.18%	0.103%
26	16.608	2315	2318	2325	rVB3	19522	27643	1.27%	0.111%
27	16.860	2354	2361	2366	rVB2	27804	40607	1.86%	0.163%
28	16.919	2366	2371	2377	rVB2	16933	29408	1.35%	0.118%
29	17.013	2380	2387	2391	rBV8	9656	16639	0.76%	0.067%
30	17.078	2394	2398	2407	rVB	14536	26002	1.19%	0.104%
31	17.172	2407	2414	2418	rBV6	7447	13954	0.64%	0.056%
32	17.260	2421	2429	2433	rBV	326698	491987	22.53%	1.970%
33	17.307	2433	2437	2441	rVV	247658	359683	16.47%	1.440%
34	17.360	2441	2446	2457	rVB2	473659	751112	34.40%	3.007%
35	17.460	2457	2463	2469	rBV6	10501	19488	0.89%	0.078%
36	17.636	2488	2493	2495	rBV4	8958	15457	0.71%	0.062%

LSC Area Percent Report

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Sample : P2590-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM3

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	17.665	2495	2498	2506	rVV	24348	44744	2.05%	0.179%
38	17.777	2509	2517	2521	rVV7	10721	23993	1.10%	0.096%
39	17.848	2524	2529	2534	rVV3	14926	24838	1.14%	0.099%
40	18.141	2569	2579	2581	rBV	65918	111104	5.09%	0.445%
41	18.188	2584	2587	2591	rVV	96745	139447	6.39%	0.558%
42	18.224	2591	2593	2597	rVV	16807	19705	0.90%	0.079%
43	18.271	2597	2601	2605	rVV2	14450	21107	0.97%	0.085%
44	18.335	2605	2612	2615	rVV3	88763	163427	7.48%	0.654%
45	18.370	2615	2618	2623	rVB	46603	68337	3.13%	0.274%
46	18.447	2628	2631	2634	rBV5	11023	12406	0.57%	0.050%
47	18.494	2634	2639	2642	rBV2	16397	26602	1.22%	0.107%
48	18.529	2643	2645	2650	rVB5	10867	16306	0.75%	0.065%
49	18.641	2659	2664	2668	rBV	44543	67065	3.07%	0.269%
50	18.688	2668	2672	2681	rVB	60995	99985	4.58%	0.400%
51	18.888	2702	2706	2711	rVV2	24512	38424	1.76%	0.154%
52	18.935	2711	2714	2718	rVV	28611	39506	1.81%	0.158%
53	18.976	2718	2721	2725	rVB2	25498	30226	1.38%	0.121%
54	19.058	2725	2735	2741	rBV	75465	153295	7.02%	0.614%
55	19.117	2741	2745	2748	rVV4	27177	49467	2.27%	0.198%
56	19.152	2748	2751	2754	rVB2	22222	27744	1.27%	0.111%
57	19.199	2754	2759	2771	rBV4	54394	126014	5.77%	0.505%
58	19.322	2772	2780	2787	rVB	788694	1083834	49.64%	4.339%
59	19.381	2787	2790	2793	rBV	20077	24776	1.13%	0.099%
60	19.422	2793	2797	2802	rBV5	20944	38664	1.77%	0.155%
61	19.522	2810	2814	2818	rBV4	19121	30213	1.38%	0.121%
62	19.563	2818	2821	2825	rVV	23872	29730	1.36%	0.119%
63	19.657	2830	2837	2840	rBV2	772027	1271567	58.23%	5.091%
64	19.687	2840	2842	2850	rVV	739240	882672	40.42%	3.534%
65	19.757	2850	2854	2859	rVB3	53070	85892	3.93%	0.344%
66	19.863	2868	2872	2878	rVB	32573	55948	2.56%	0.224%
67	19.922	2878	2882	2889	rVB4	31922	55876	2.56%	0.224%
68	20.010	2891	2897	2903	rBV3	66340	165523	7.58%	0.663%
69	20.151	2915	2921	2922	rBV4	55879	93541	4.28%	0.375%
70	20.180	2922	2926	2931	rVB2	135319	230099	10.54%	0.921%
71	20.280	2939	2943	2947	rBV	65400	79380	3.64%	0.318%
72	20.339	2947	2953	2957	rBV2	92947	147339	6.75%	0.590%
73	20.474	2973	2976	2980	rBV	68418	89735	4.11%	0.359%
74	20.521	2981	2984	2988	rVV	68892	91620	4.20%	0.367%
75	20.574	2989	2993	2996	rVB2	85599	108379	4.96%	0.434%
76	20.685	3008	3012	3016	rVB4	36489	51597	2.36%	0.207%

LSC Area Percent Report

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Acq On : 5 Jun 2024 00:28
Operator : MA/JU
Sample : P2590-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

77	20.891	3044	3047	3050	rBV5	20088	28526	1.31%	0.114%
78	20.932	3050	3054	3061	rVB	100729	151404	6.93%	0.606%
79	21.108	3079	3084	3088	rBV3	74576	129458	5.93%	0.518%
80	21.155	3088	3092	3093	rBV2	173789	195889	8.97%	0.784%
81	21.261	3106	3110	3116	rVB	97534	170212	7.80%	0.681%
82	21.408	3130	3135	3140	rVB	297448	410335	18.79%	1.643%
83	21.514	3145	3153	3158	rVV3	592743	1515304	69.40%	6.067%
84	21.561	3158	3161	3173	rVB	443155	737977	33.80%	2.955%
85	21.714	3182	3187	3194	rBV5	151219	279820	12.81%	1.120%
86	21.784	3195	3199	3205	rVV2	153359	236238	10.82%	0.946%
87	21.978	3228	3232	3237	rBV8	25784	47179	2.16%	0.189%
88	22.225	3271	3274	3279	rVB	80725	118414	5.42%	0.474%
89	22.289	3279	3285	3295	rBV3	175986	358691	16.43%	1.436%
90	22.489	3315	3319	3322	rBV4	54390	74422	3.41%	0.298%
91	22.924	3389	3393	3403	rVB4	84544	225024	10.31%	0.901%
92	23.641	3506	3515	3521	rBV	355600	1076710	49.31%	4.311%
93	23.705	3521	3526	3535	rVB2	287695	677054	31.01%	2.711%
94	24.328	3625	3632	3638	rBV2	186884	489920	22.44%	1.962%
95	24.405	3638	3645	3651	rVV	413468	1101097	50.43%	4.409%
96	24.469	3651	3656	3666	rVB2	288468	743024	34.03%	2.975%
97	24.610	3672	3680	3688	rBV	255917	719445	32.95%	2.880%
98	25.674	3856	3861	3871	rVB2	63417	177108	8.11%	0.709%
99	28.130	4271	4279	4295	rVB3	125334	525268	24.06%	2.103%
100	29.217	4456	4464	4465	rBV	62170	122202	5.60%	0.489%

Sum of corrected areas: 24976597

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
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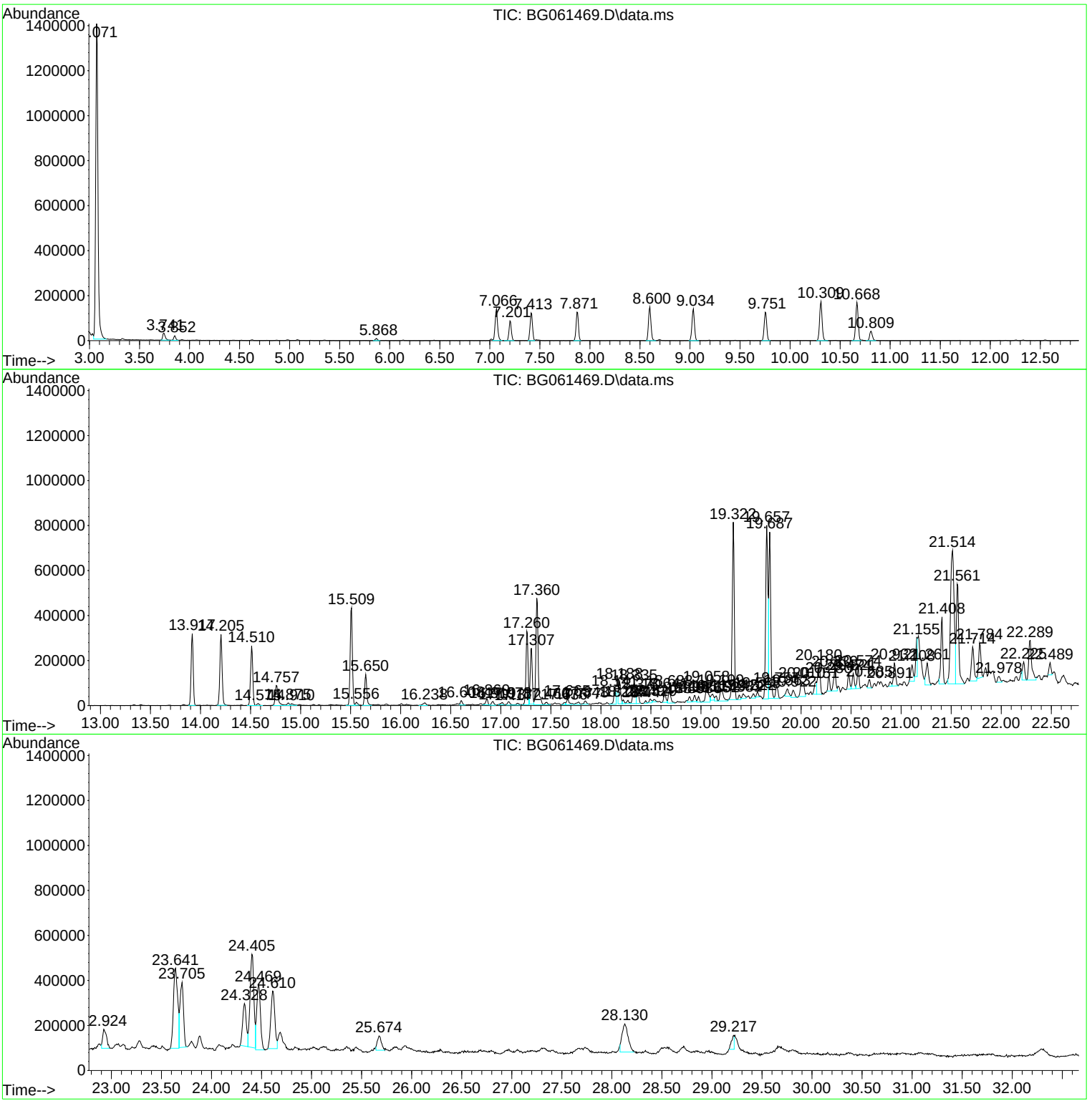
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM3

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 : BG061469.D
Acq On : 5 Jun 2024 00:28
Operator : MA/JU
Sample : P2590-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM3

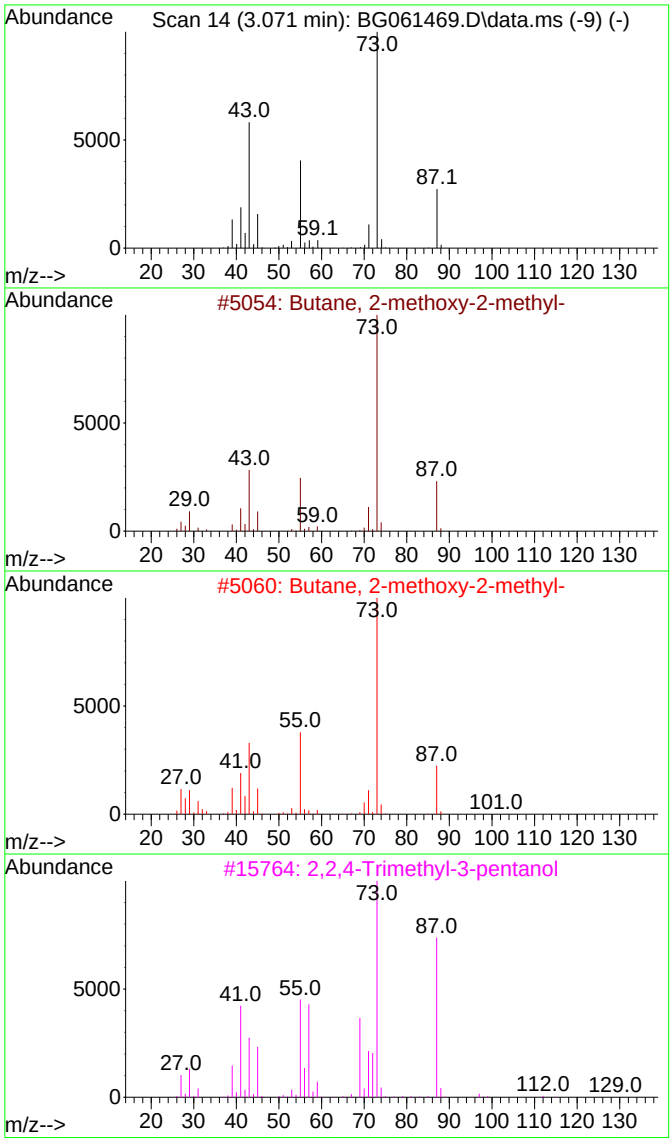
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

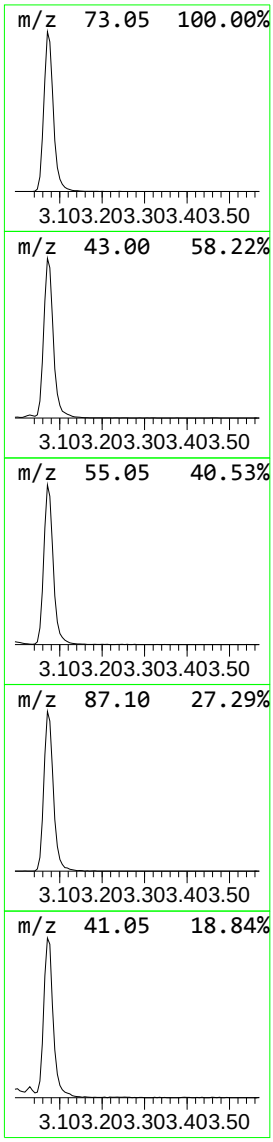
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.071	205.00 ng/ul	2183560	1,4-Dichlorobenzene-d4	7.877

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061469.D
Acq On : 5 Jun 2024 00:28
Operator : MA/JU
Sample : P2590-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

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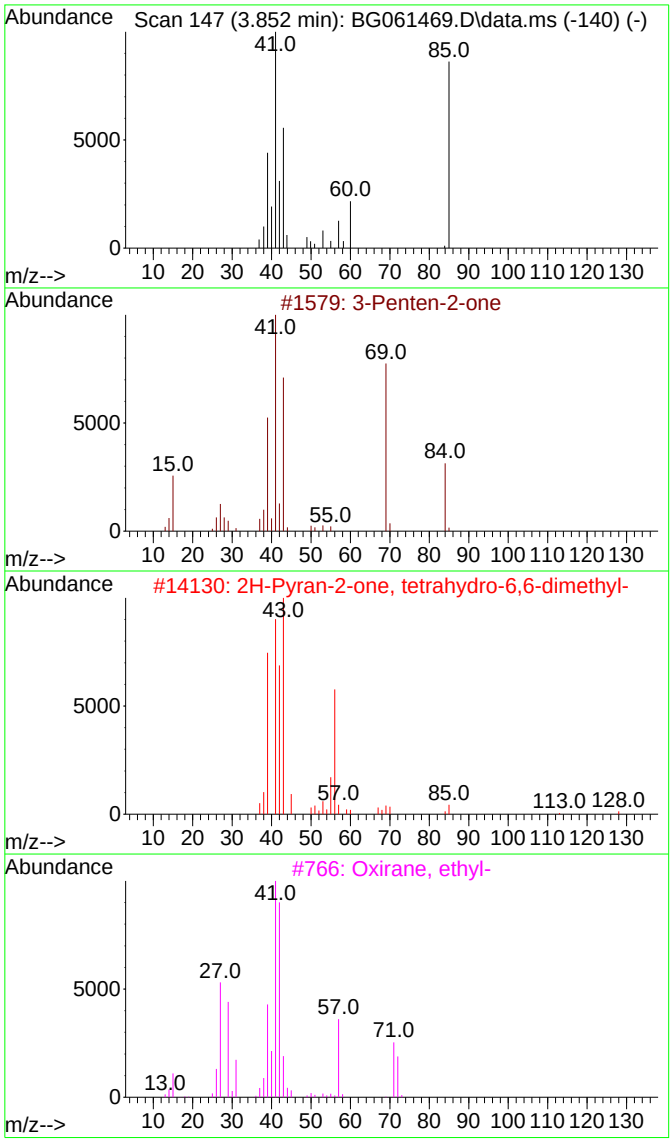
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

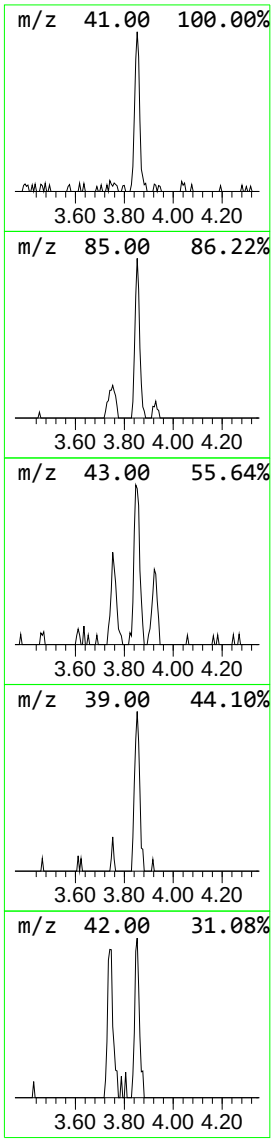
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.852	2.73 ng/ul	29033	1,4-Dichlorobenzene-d4	7.877

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one	84	C5H8O	000625-33-2	12
2	2H-Pyran-2-one, tetrahydro-6,6-d...	128	C7H12O2	002610-95-9	12
3	Oxirane, ethyl-	72	C4H8O	000106-88-7	10
4	Furan, 2,3-dihydro-	70	C4H6O	001191-99-7	9
5	Dimethylketene	70	C4H6O	000598-26-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
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Sample : P2590-19
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ALS Vial : 11 Sample Multiplier: 1

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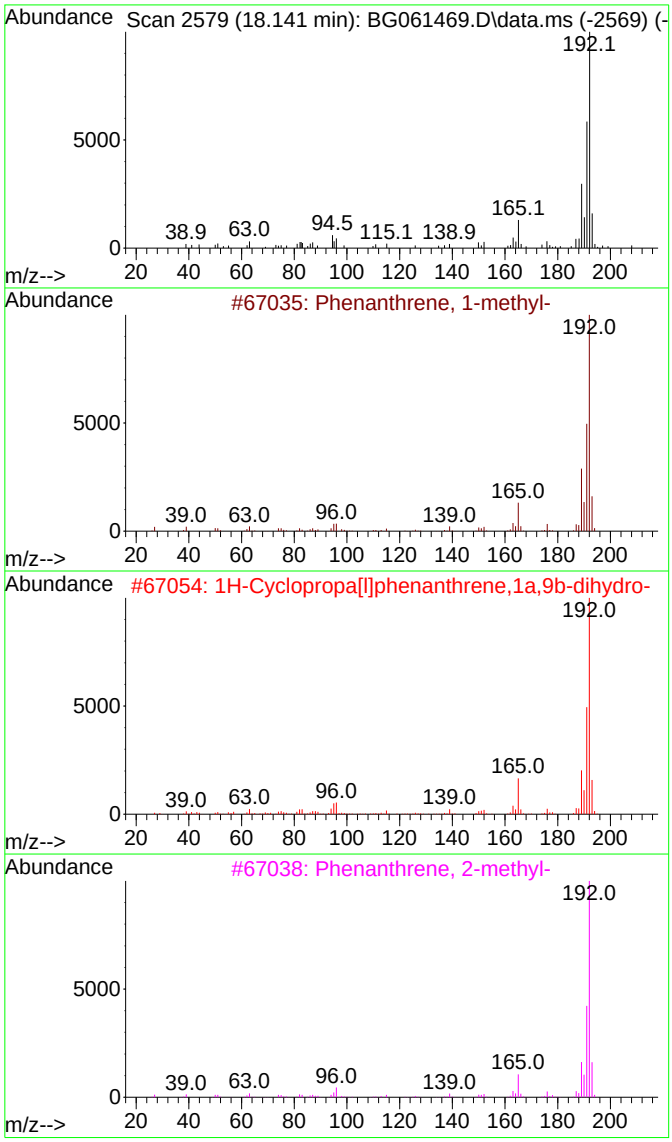
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

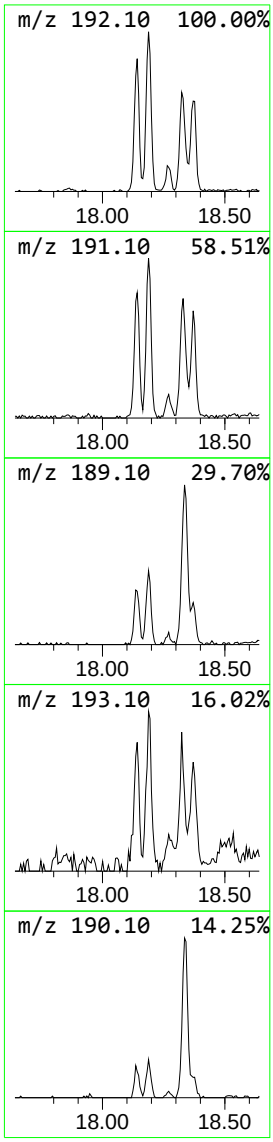
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.141	4.52 ng/ul	111104	Phenanthrene-d10	17.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
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Operator : MA/JU
Sample : P2590-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM3

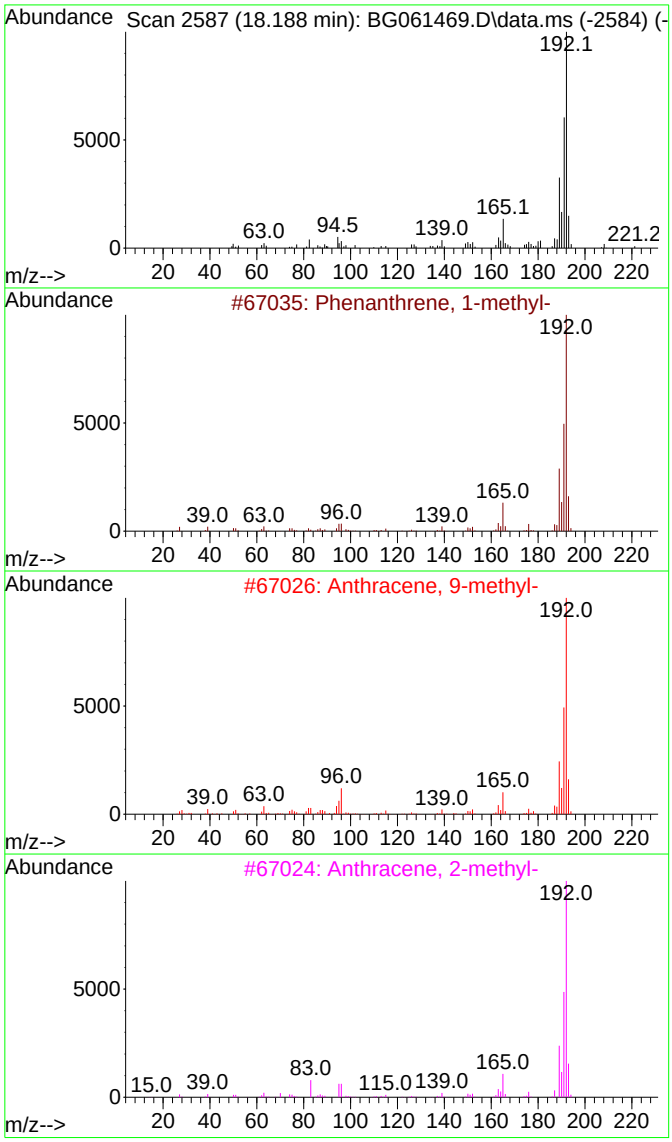
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

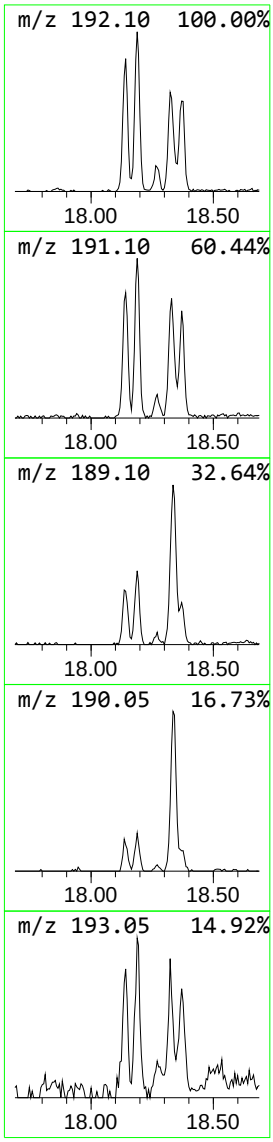
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Anthracene, 9-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.188	5.67 ng/ul	139447	Phenanthrene-d10	17.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061469.D
Acq On : 5 Jun 2024 00:28
Operator : MA/JU
Sample : P2590-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM3

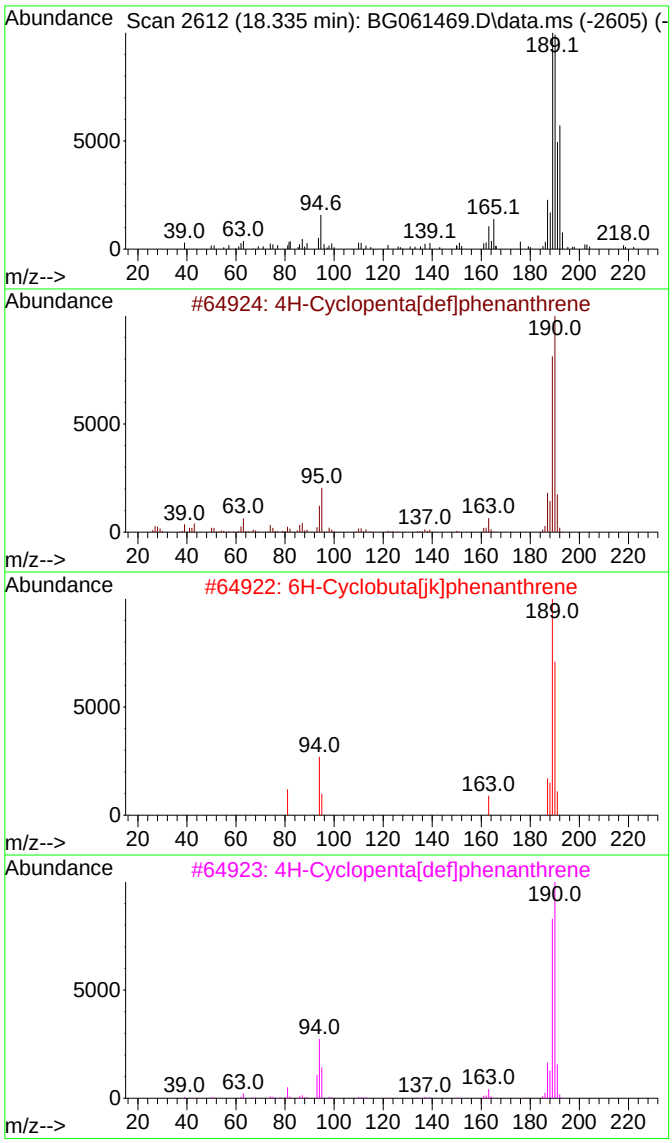
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

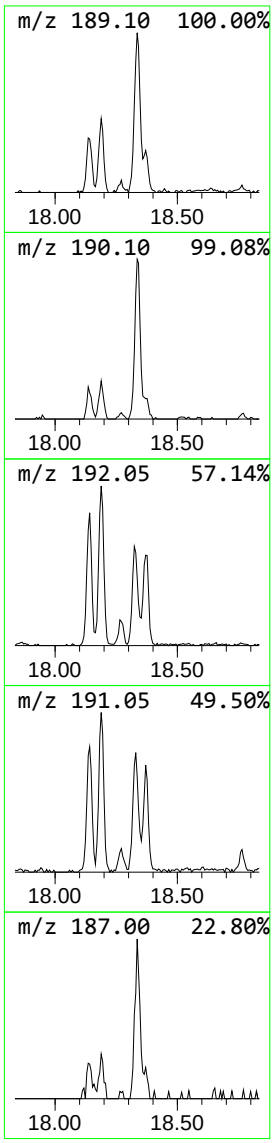
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.335	6.64 ng/ul	163427	Phenanthrene-d10	17.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	91
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
5	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	40





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Acq On : 5 Jun 2024 00:28
Operator : MA/JU
Sample : P2590-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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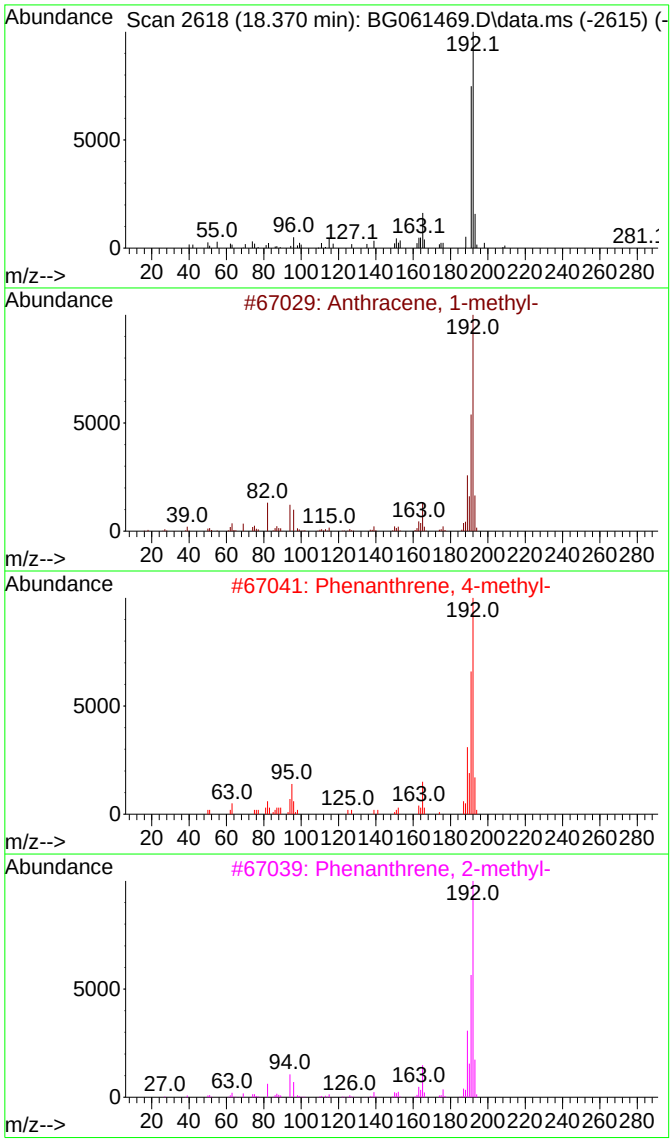
Quant Title : SVOA CALIBRATION

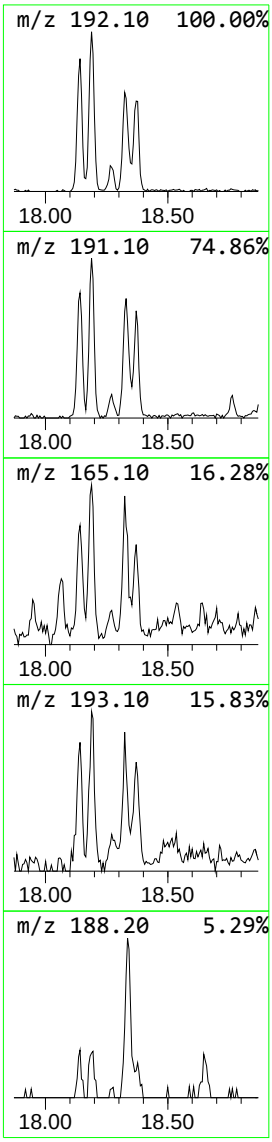
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Anthracene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.371	2.78 ng/ul	68337	Phenanthrene-d10	17.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





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Sample : P2590-19
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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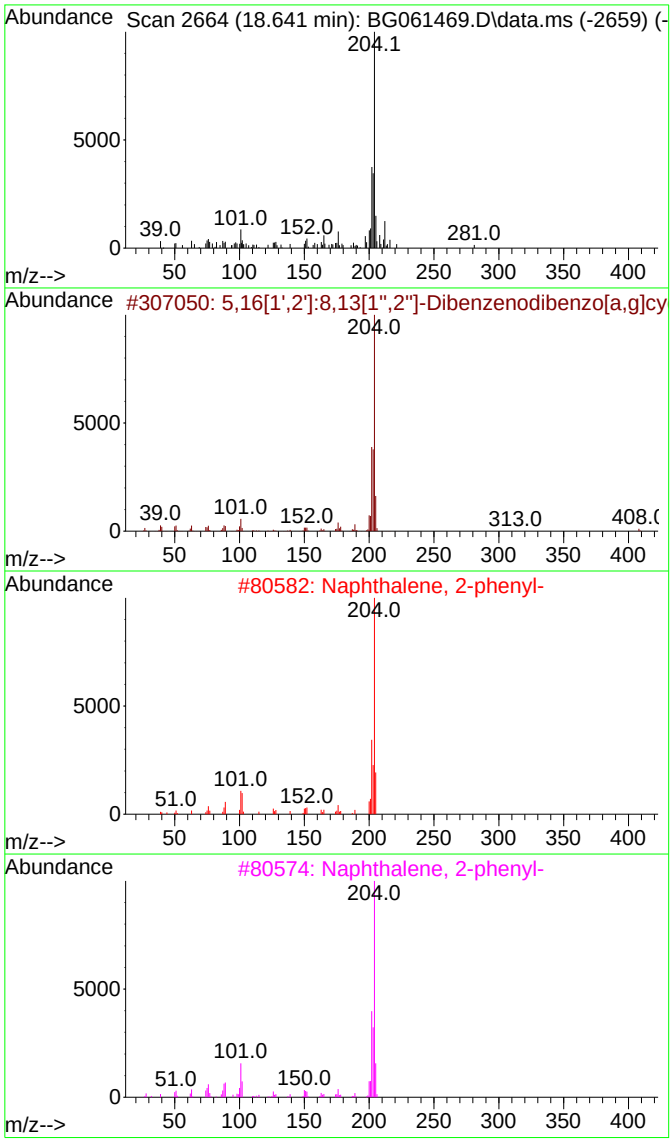
Quant Title : SVOA CALIBRATION

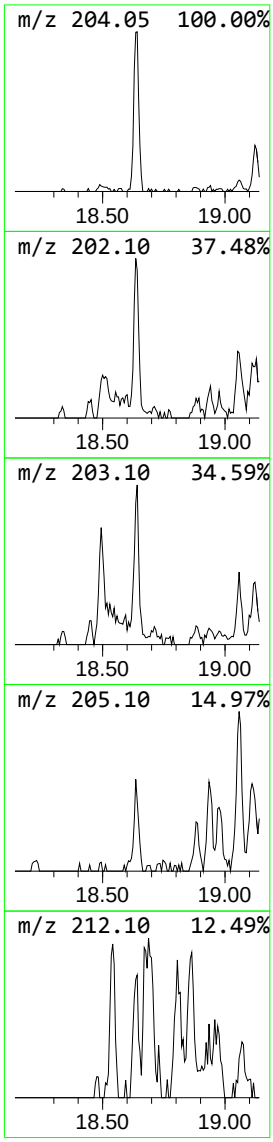
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.641	2.73 ng/ul	67065	Phenanthrene-d10	17.260

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	70
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	68
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	62
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	62





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Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

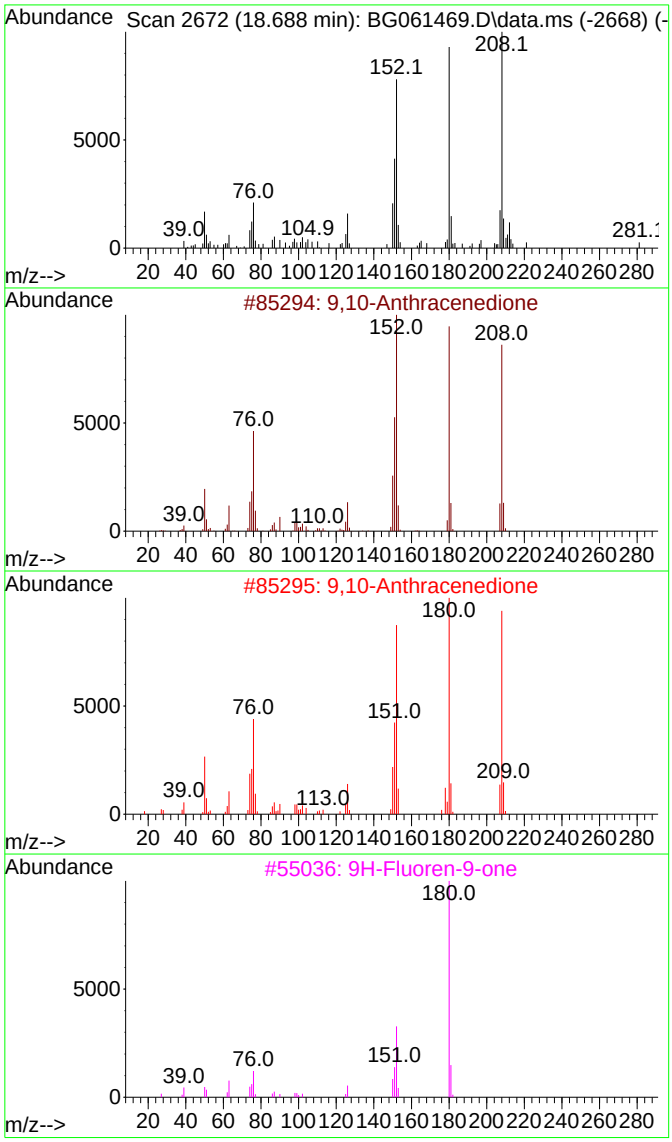
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

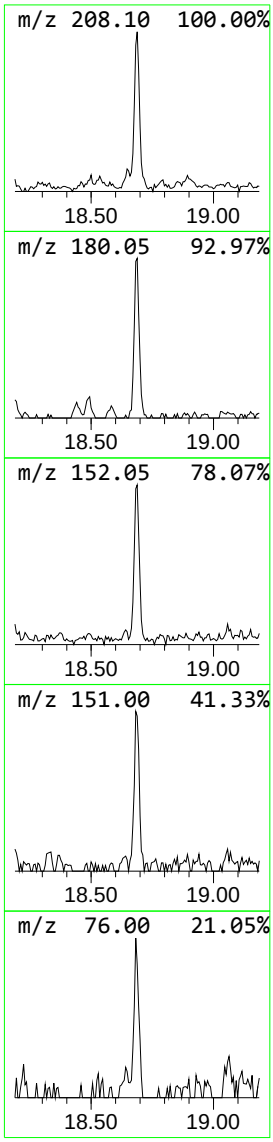
****

Peak Number 8 9,10-Anthracenedione Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.688	4.06 ng/ul	99985	Phenanthrene-d10	17.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	87
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	83





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Misc :
ALS Vial : 11 Sample Multiplier: 1

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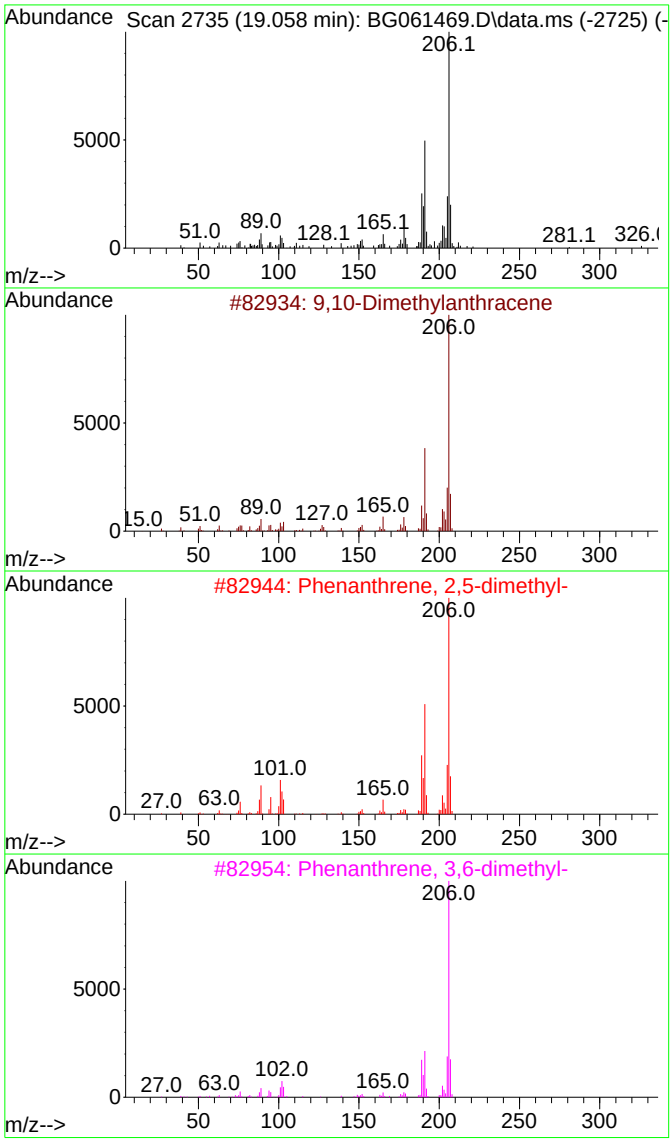
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

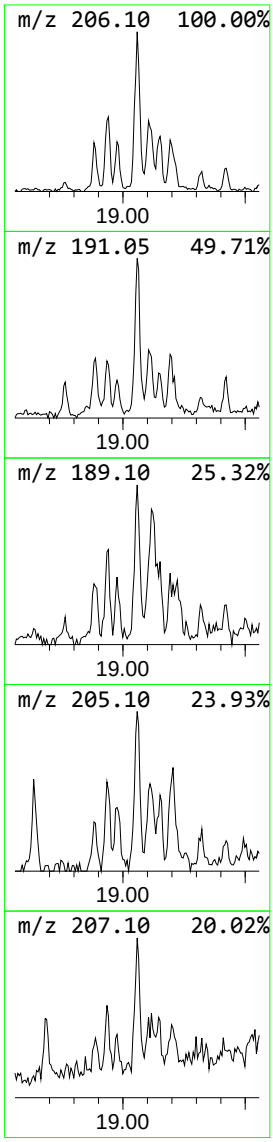
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 9,10-Dimethylanthracene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.058	6.23 ng/ul	153295	Phenanthrene-d10	17.260

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





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Sample : P2590-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

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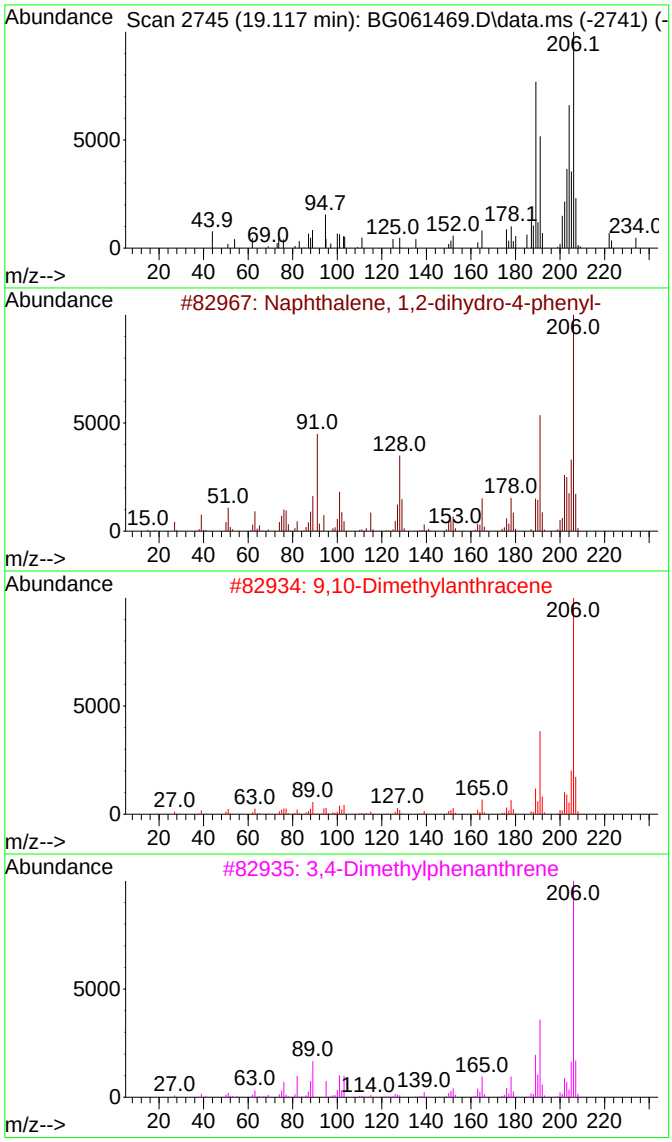
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

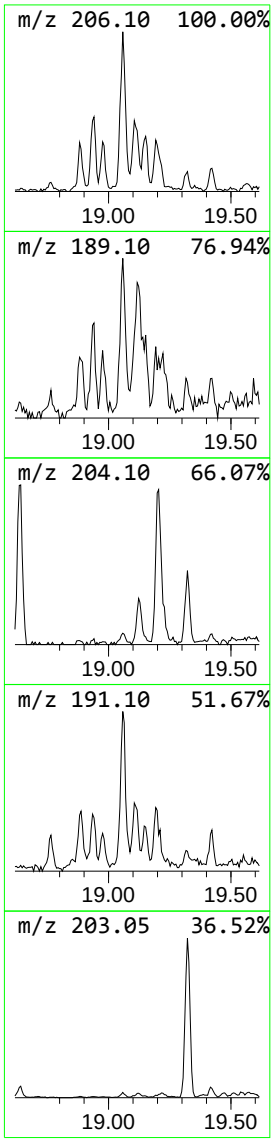
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1,2-dihydro-4-... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.117	2.01 ng/ul	49467	Phenanthrene-d10	17.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	60
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	50
3	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	50
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	49
5	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	49





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Sample : P2590-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

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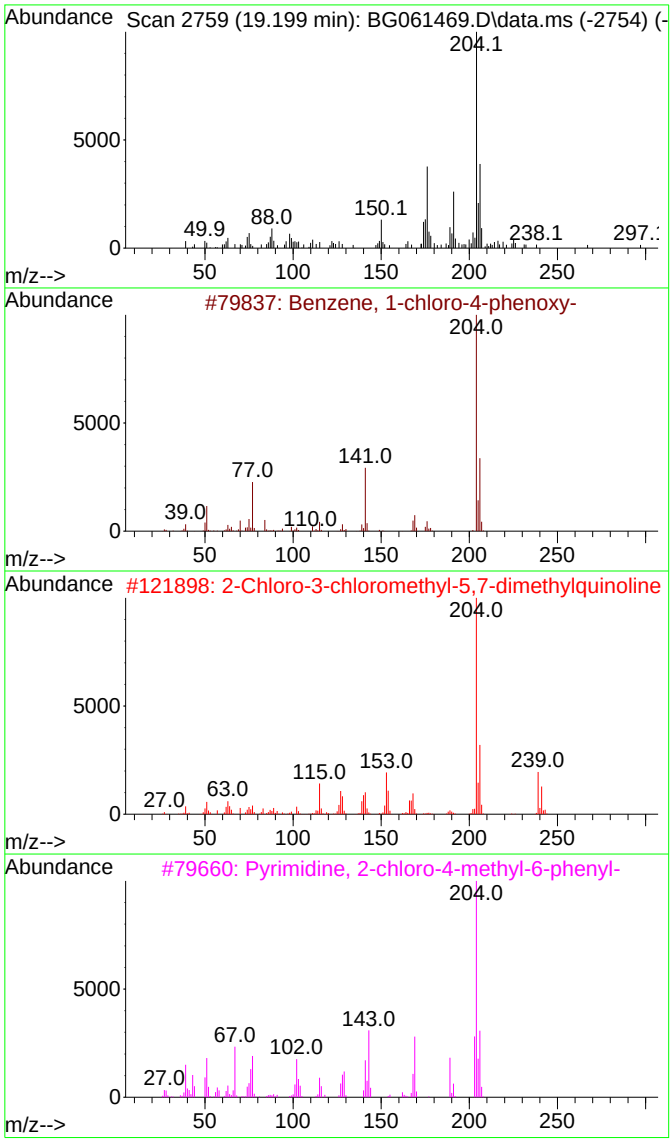
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

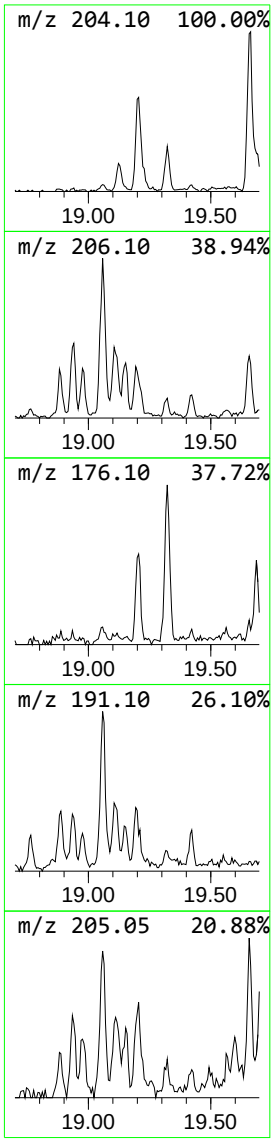
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-chloro-4-phenoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.199	5.12 ng/ul	126014	Phenanthrene-d10	17.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-4-phenoxy-	204	C12H9ClO	007005-72-3	52
2	2-Chloro-3-chloromethyl-5,7-dime...	239	C12H11Cl2N	948290-59-3	50
3	Pyrimidine, 2-chloro-4-methyl-6-...	204	C11H9ClN2	032785-40-3	50
4	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	49
5	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	49





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Sample : P2590-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

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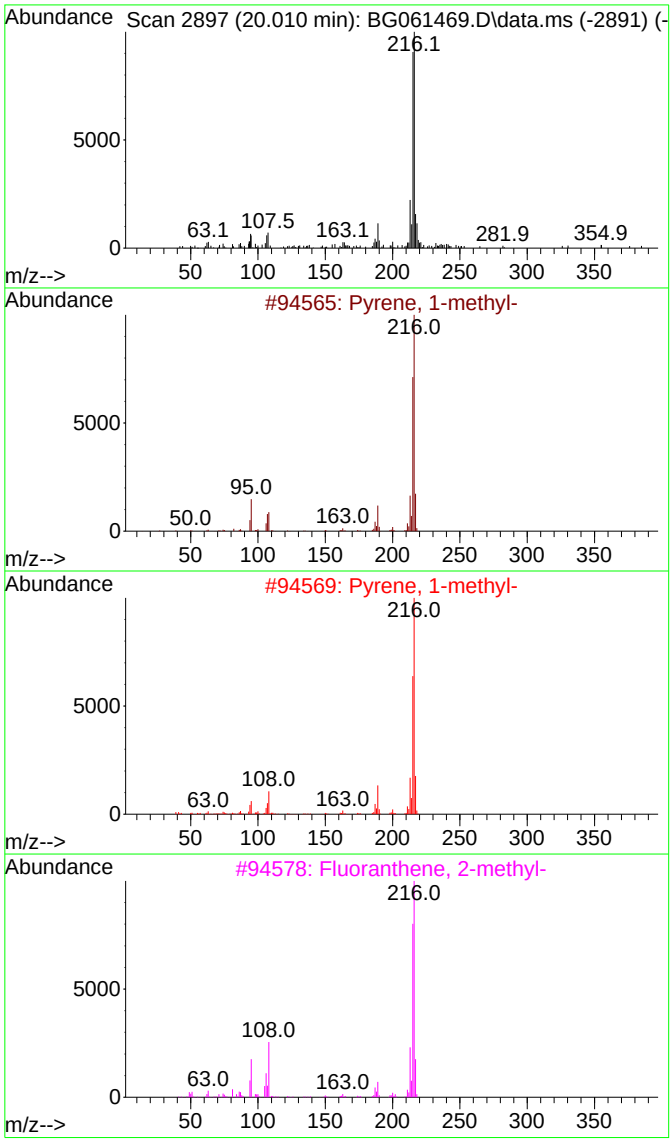
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

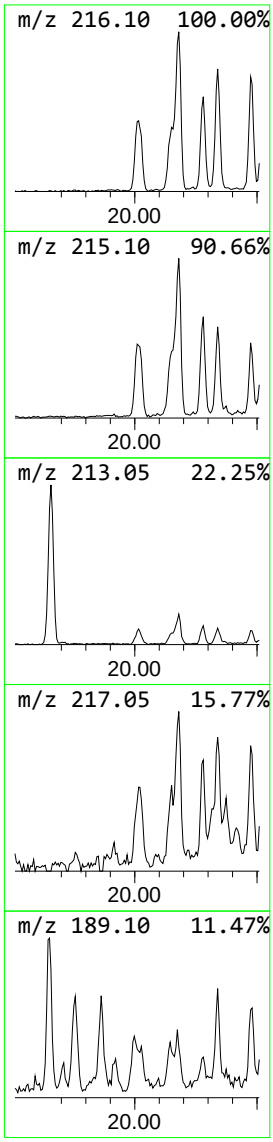
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Pyrene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.010	2.18 ng/ul	165523	Chrysene-d12	21.520

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	92
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	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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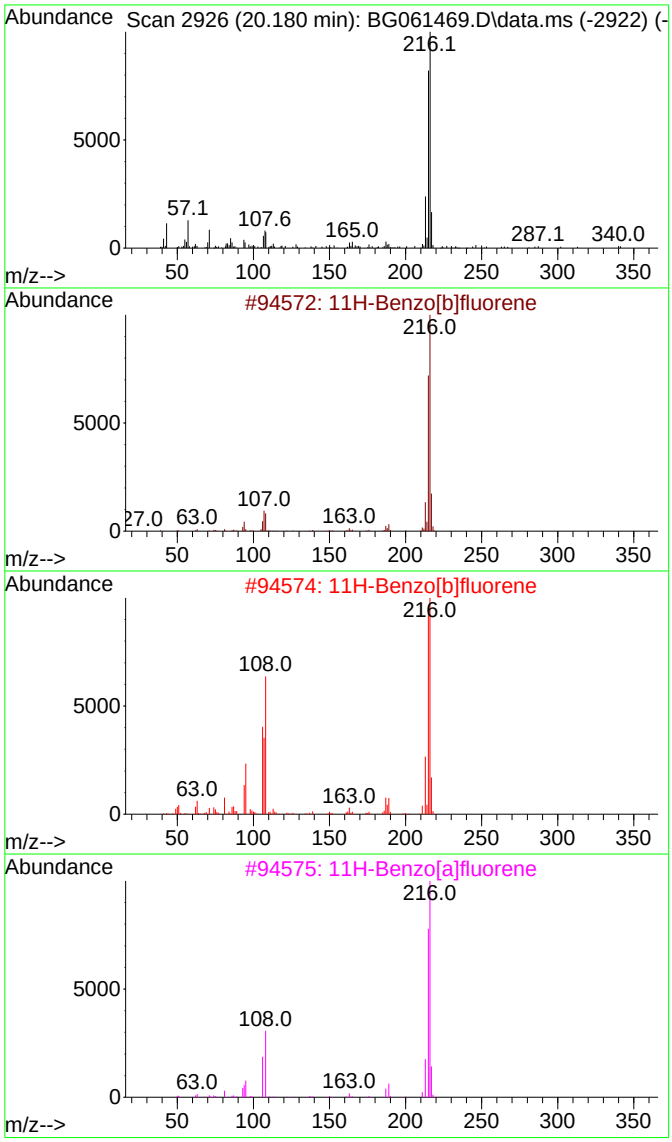
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

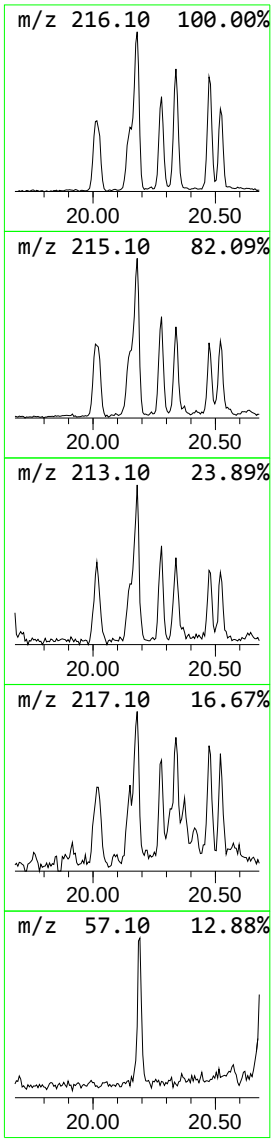
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.180	3.04 ng/ul	230099	Chrysene-d12	21.520

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	80
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	72
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70





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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

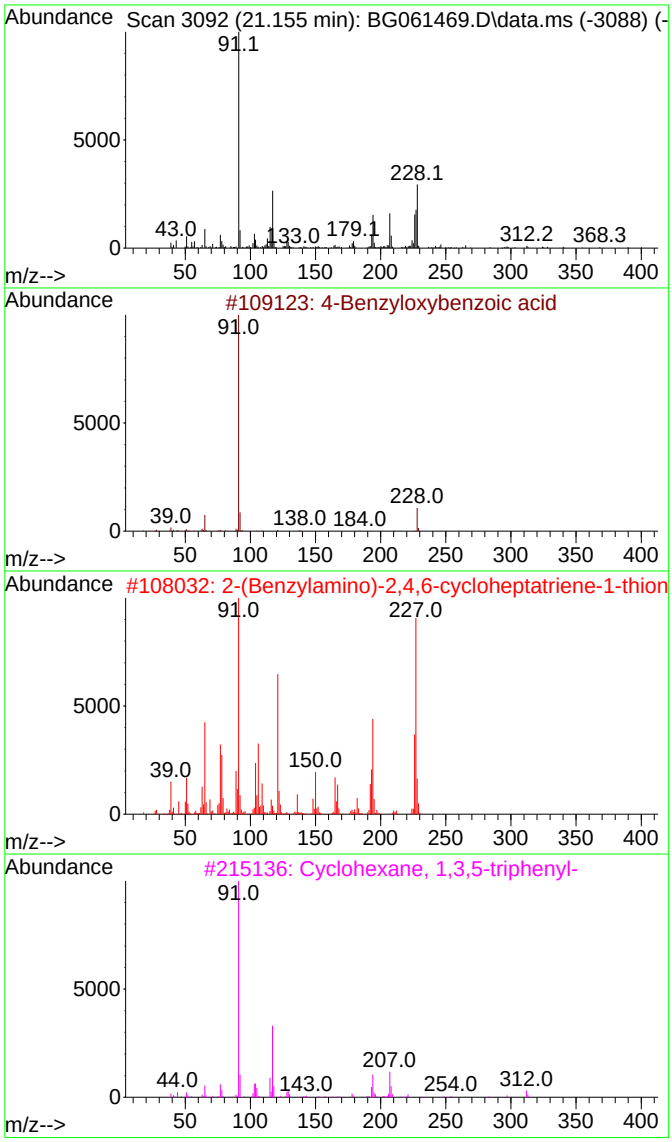
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

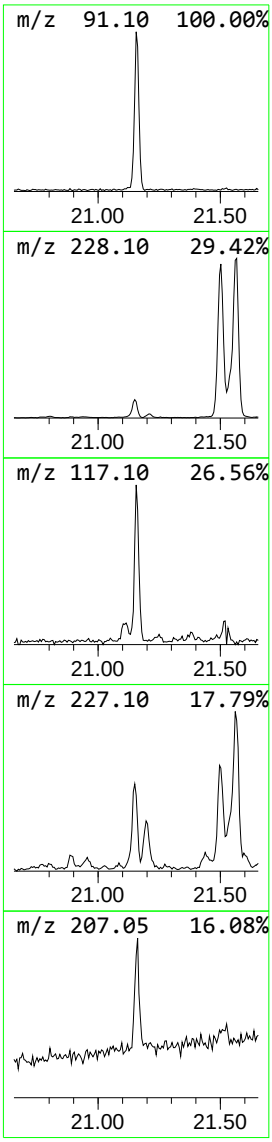
****

Peak Number 14 unknown-02 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.156	2.59 ng/ul	195889	Chrysene-d12	21.520

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Benzyloxybenzoic acid	228	C14H12O3	001486-51-7	22
2	2-(Benzylamino)-2,4,6-cyclohepta...	227	C14H13NS	003336-61-6	14
3	Cyclohexane, 1,3,5-triphenyl-	312	C24H24	028336-57-4	14
4	3-Benzylamino-2-cyanomethyl-2-bu...	228	C13H12N2O2	1000430-46-9	12
5	6-(Benzyloxy)-2,3-dihydrobenzofuran	226	C15H14O2	320350-80-9	10





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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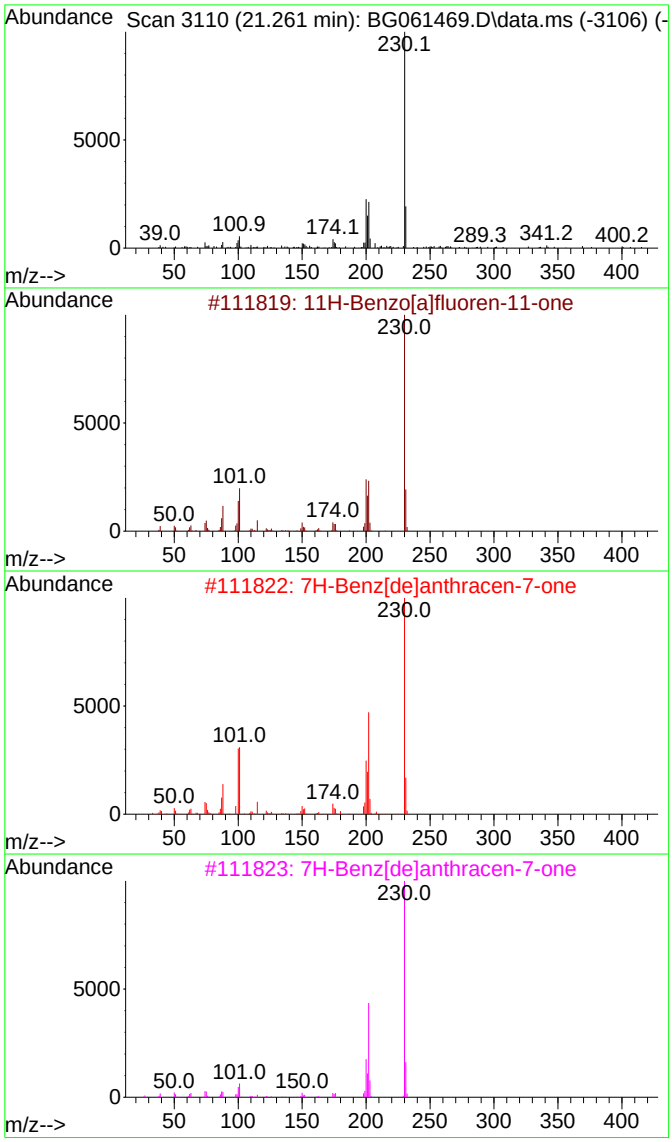
Quant Title : SVOA CALIBRATION

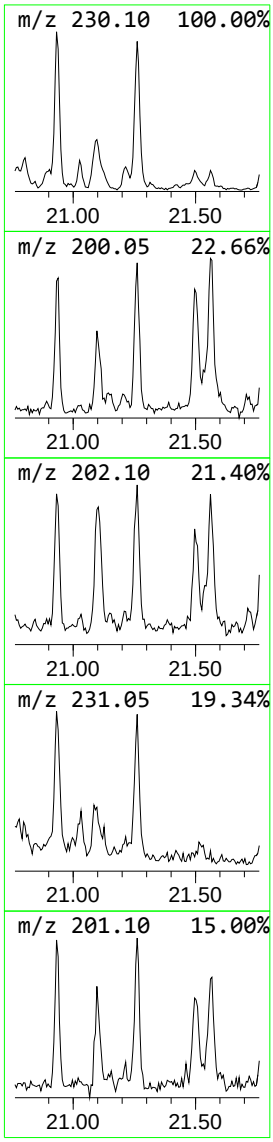
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 11H-Benzo[a]fluoren-11-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.261	2.25 ng/ul	170212	Chrysene-d12	21.520

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	83
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64
5	p-Terphenyl	230	C18H14	000092-94-4	53





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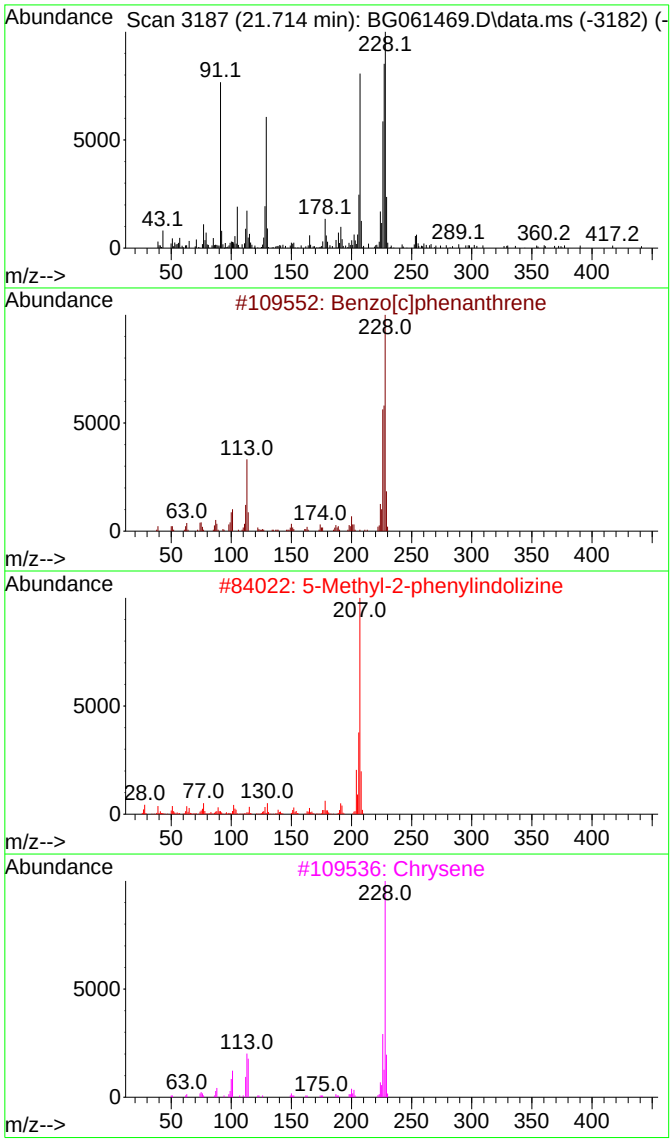
Quant Title : SVOA CALIBRATION

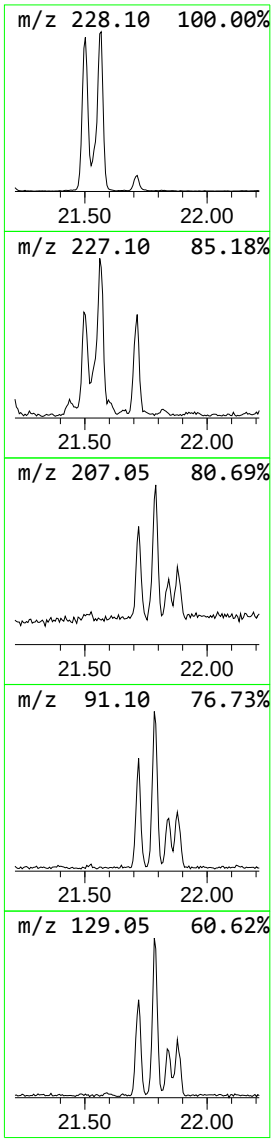
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 unknown-03 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.714	3.69 ng/ul	279820	Chrysene-d12	21.520

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]phenanthrene	228	C18H12	000195-19-7	41
2	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	25
3	Chrysene	228	C18H12	000218-01-9	25
4	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	25
5	Chrysene	228	C18H12	000218-01-9	25





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Misc :
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ClientSampleId :
BHBM3

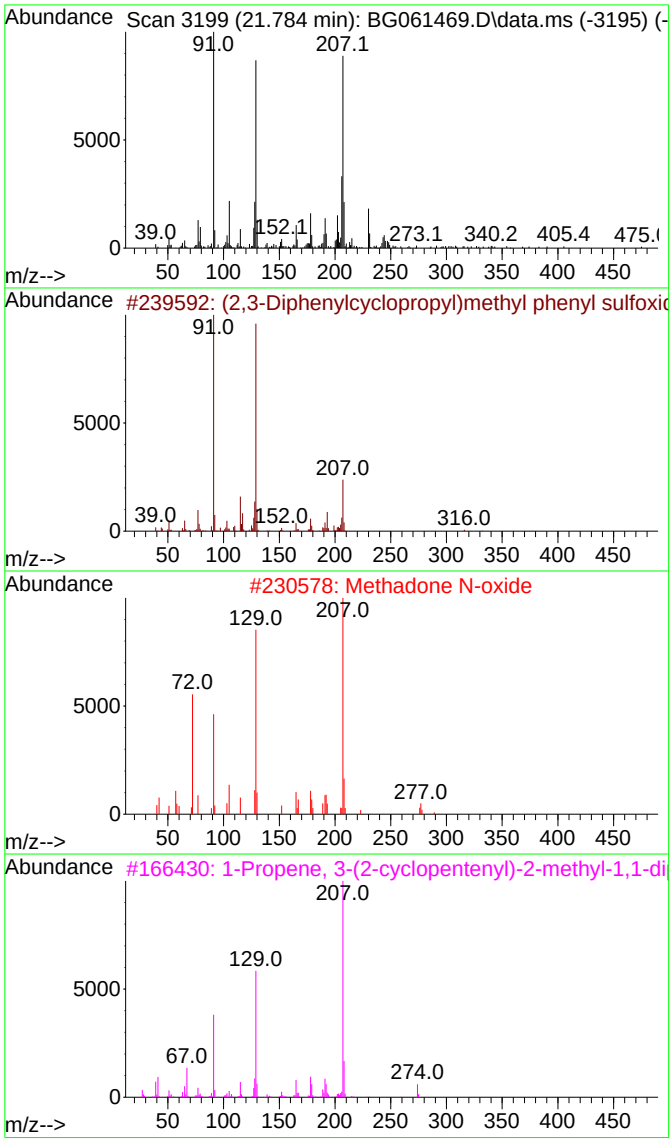
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

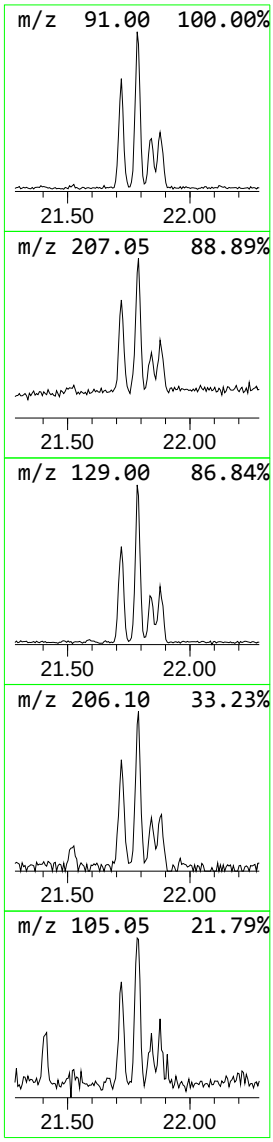
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (2,3-Diphenylcyclopropyl)me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.784	3.12 ng/ul	236238	Chrysene-d12	21.520

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	80
2	Methadone N-oxide	325	C21H27NO2	1000120-80-7	59
3	1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1010154-23-3	43
4	2-(4-Methylphenyl)-1H-indole	207	C15H13N	055577-25-8	43
5	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
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Acq On : 5 Jun 2024 00:28
Operator : MA/JU
Sample : P2590-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM3

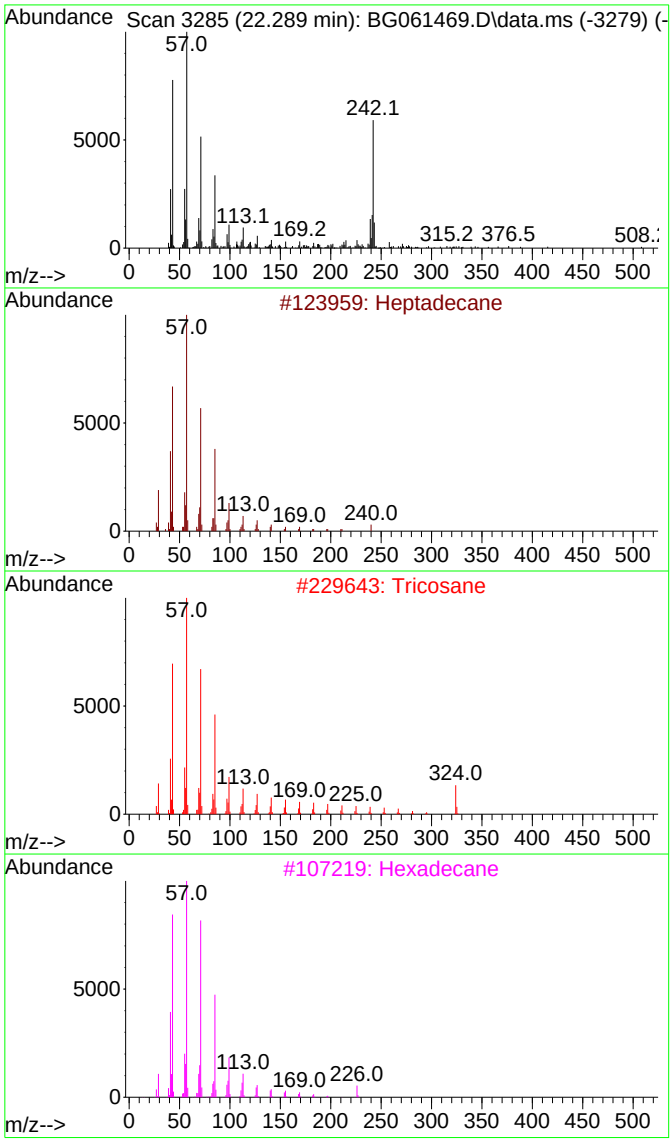
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

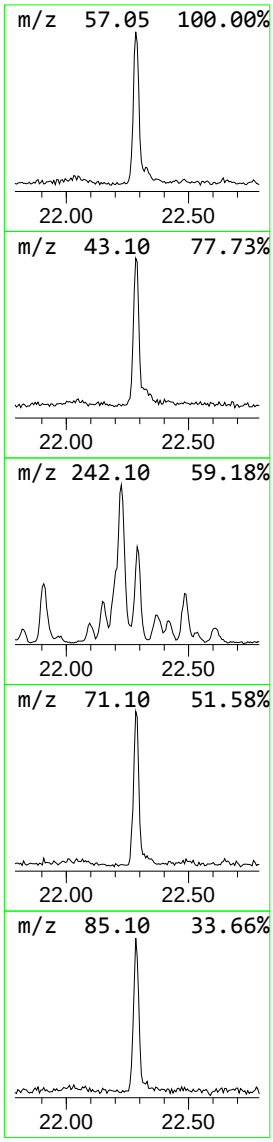
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.289	4.73 ng/ul	358691	Chrysene-d12	21.520

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	86
2	Tricosane	324	C23H48	000638-67-5	64
3	Hexadecane	226	C16H34	000544-76-3	64
4	Hexacosane	366	C26H54	000630-01-3	64
5	Hexadecane	226	C16H34	000544-76-3	64





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Data File : BG061469.D
Acq On : 5 Jun 2024 00:28
Operator : MA/JU
Sample : P2590-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM3

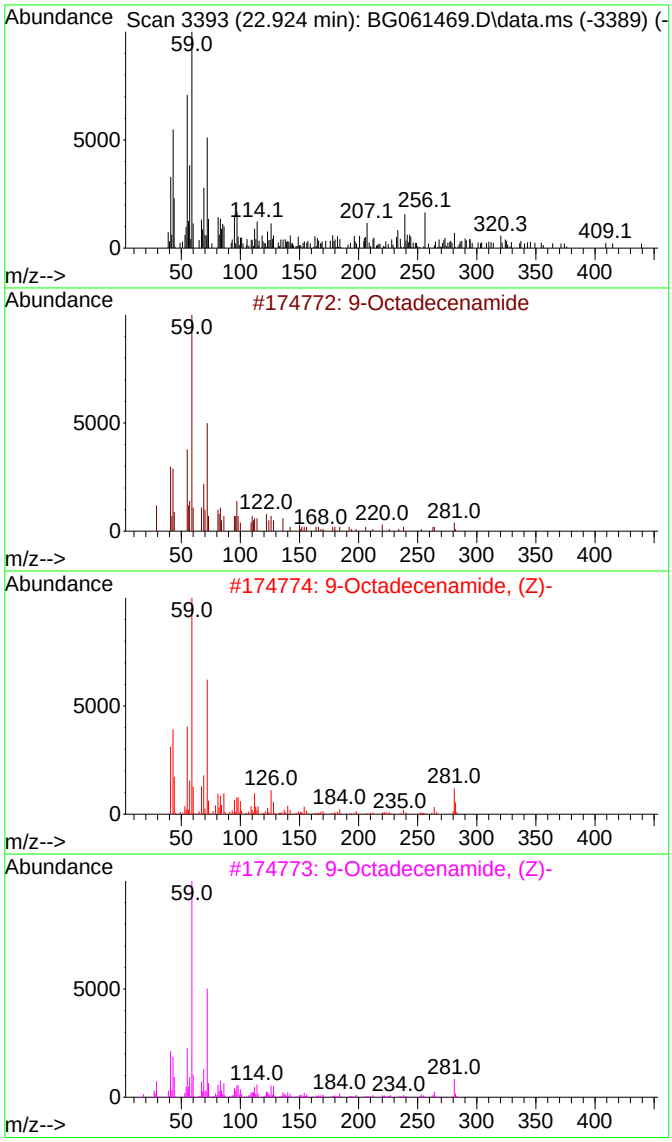
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

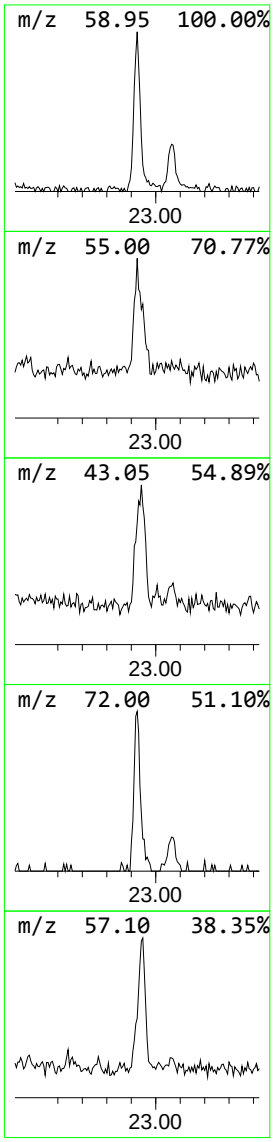
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 9-Octadecenamide Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.924	2.97 ng/ul	225024	Chrysene-d12	21.520

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide	281	C18H35NO	003322-62-1	90
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	81
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	81
4	Tetradecanamide	227	C14H29NO	000638-58-4	64
5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061469.D
Acq On : 5 Jun 2024 00:28
Operator : MA/JU
Sample : P2590-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM3

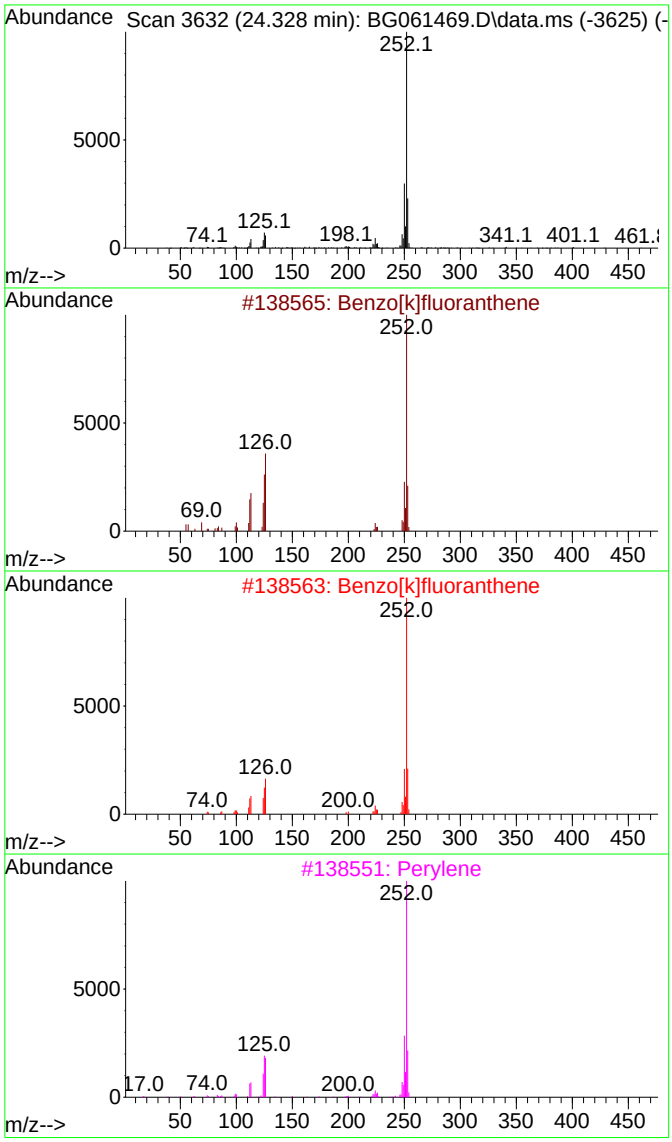
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

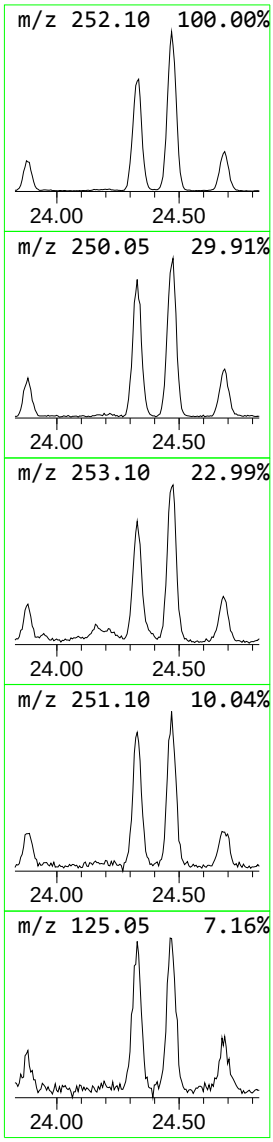
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Perylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.328	13.62 ng/ul	489920	Perylene-d12	24.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
3	Perylene	252	C20H12	000198-55-0	93
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
5	Benzo[e]pyrene	252	C20H12	000192-97-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061469.D
Acq On : 5 Jun 2024 00:28
Operator : MA/JU
Sample : P2590-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM3

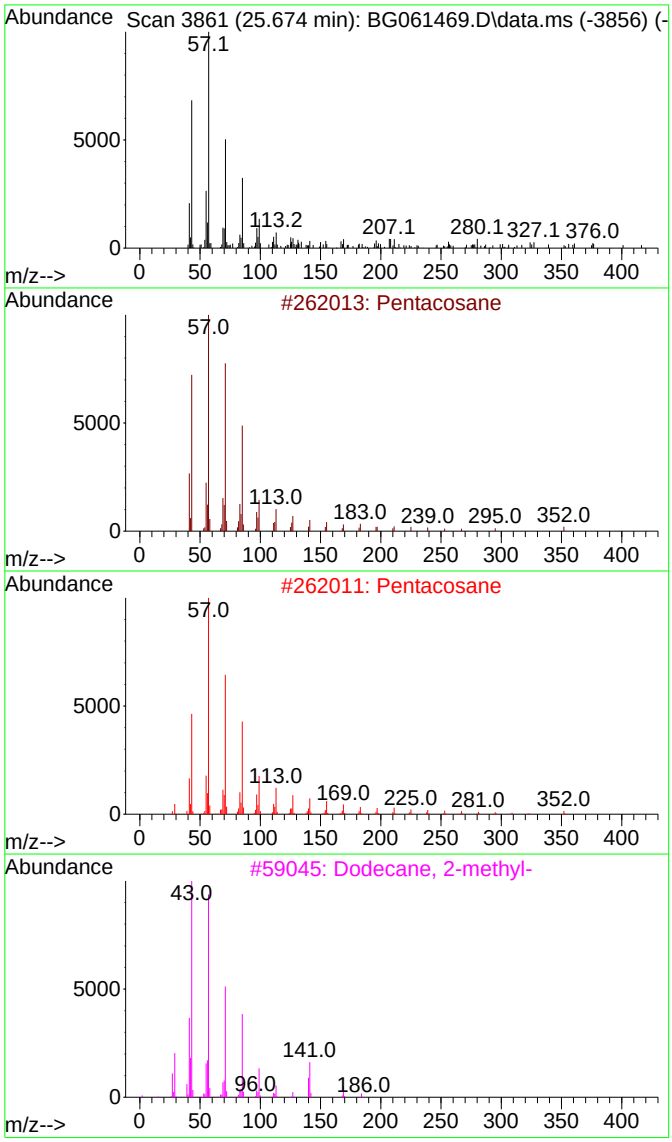
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

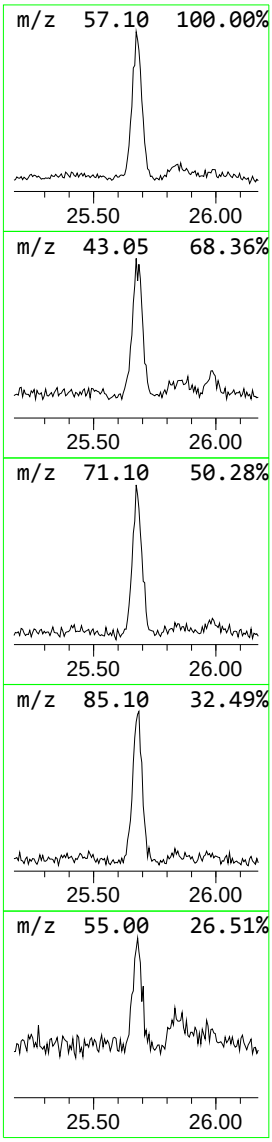
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.674	4.92 ng/ul	177108	Perylene-d12	24.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	89
2	Pentacosane	352	C25H52	000629-99-2	86
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	70
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	70
5	Tridecane	184	C13H28	000629-50-5	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061469.D
Acq On : 5 Jun 2024 00:28
Operator : MA/JU
Sample : P2590-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM3

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...	3.071	205.0	ng/ul	2183560	1	7.877	213027	20.0
unknown-01	3.852	2.7	ng/ul	29033	1	7.877	213027	20.0
Phenanthrene, 1...	18.141	4.5	ng/ul	111104	4	17.260	491987	20.0
Anthracene, 9-m...	18.188	5.7	ng/ul	139447	4	17.260	491987	20.0
4H-Cyclopenta[d...	18.335	6.6	ng/ul	163427	4	17.260	491987	20.0
Anthracene, 1-m...	18.371	2.8	ng/ul	68337	4	17.260	491987	20.0
5,16[1',2']:8,1...	18.641	2.7	ng/ul	67065	4	17.260	491987	20.0
9,10-Anthracene...	18.688	4.1	ng/ul	99985	4	17.260	491987	20.0
9,10-Dimethylan...	19.058	6.2	ng/ul	153295	4	17.260	491987	20.0
Naphthalene, 1,...	19.117	2.0	ng/ul	49467	4	17.260	491987	20.0
Benzene, 1-chlo...	19.199	5.1	ng/ul	126014	4	17.260	491987	20.0
Pyrene, 1-methyl-	20.010	2.2	ng/ul	165523	5	21.520	1515300	20.0
11H-Benzo[b]flu...	20.180	3.0	ng/ul	230099	5	21.520	1515300	20.0
unknown-02	21.156	2.6	ng/ul	195889	5	21.520	1515300	20.0
11H-Benzo[a]flu...	21.261	2.3	ng/ul	170212	5	21.520	1515300	20.0
unknown-03	21.714	3.7	ng/ul	279820	5	21.520	1515300	20.0
(2,3-Diphenylcy...	21.784	3.1	ng/ul	236238	5	21.520	1515300	20.0
(DEL) Alkane: S...	22.289	4.7	ng/ul	358691	5	21.520	1515300	20.0
9-Octadecenamide	22.924	3.0	ng/ul	225024	5	21.520	1515300	20.0
Perylene	24.328	13.6	ng/ul	489920	6	24.610	719445	20.0
(DEL) Alkane: S...	25.674	4.9	ng/ul	177108	6	24.610	719445	20.0