LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061308.D
Acq On : 28 May 2024 20:44
Operator : MA/JU
Sample : P2568-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BH5R4

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: BG061308.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.084	10	16	51	rVB	1394394	2428164	100.00%	12.967%
2	3.613	99	106	115	rBV2	13897	26355	1.09%	0.141%
3	3.748	124	129	140	rBV2	44624	78576	3.24%	0.420%
4	3.866	144	149	156	rVV	21228	31839	1.31%	0.170%
5	7.062	688	693	701	rBV2	80313	138412	5.70%	0.739%
6	7.209	713	718	728	rVB	51235	85651	3.53%	0.457%
7	7.420	747	754	760	rBV	74770	127920	5.27%	0.683%
8	7.885	827	833	840	rBV	100693	163296	6.73%	0.872%
9	8.596	948	954	965	rBV	89094	148201	6.10%	0.791%
10	9.036	1022	1029	1037	rVB	79880	137760	5.67%	0.736%
11	9.759	1145	1152	1160	rVB2	73129	125609	5.17%	0.671%
12	10.305	1239	1245	1257	rVB	105197	186131	7.67%	0.994%
13	10.675	1300	1308	1314	rBV	149327	253488	10.44%	1.354%
14	10.722	1314	1316	1323	rVB2	9788	14128	0.58%	0.075%
15	10.811	1323	1331	1341	rBV	45736	86248	3.55%	0.461%
16	11.416	1428	1434	1442	rBV3	12474	23373	0.96%	0.125%
17	13.919	1852	1860	1868	rBV	198864	288461	11.88%	1.540%
18	14.207	1903	1909	1918	rBV2	213773	329641	13.58%	1.760%
19	14.518	1950	1962	1968	rVV	243449	368474	15.18%	1.968%
20	14.577	1968	1972	1981	rVB	23950	36480	1.50%	0.195%
21	14.741	1992	2000	2012	rBV2	65444	142540	5.87%	0.761%
22	14.918	2026	2030	2036	rVB2	11828	18336	0.76%	0.098%
23	15.511	2124	2131	2136	rBV	288442	420385	17.31%	2.245%
24	15.564	2136	2140	2146	rVV3	16959	24930	1.03%	0.133%
25	15.640	2148	2153	2159	rBV	81443	124465	5.13%	0.665%
26	16.245	2249	2256	2267	rVB7	7717	19856	0.82%	0.106%
27	16.921	2366	2371	2376	rVB2	17387	27637	1.14%	0.148%
28	17.021	2379	2388	2393	rBV7	10978	19446	0.80%	0.104%
29	17.086	2394	2399	2404	rVB	12243	17302	0.71%	0.092%
30	17.262	2423	2429	2433	rVV	295665	462673	19.05%	2.471%
31	17.309	2433	2437	2441	rVV	275738	400267	16.48%	2.138%
32	17.362	2441	2446	2451	rVV2	322918	486903	20.05%	2.600%
33	17.397	2451	2452	2458	rVB	45218	39854	1.64%	0.213%
34	17.456	2458	2462	2466	rBV3	10193	16270	0.67%	0.087%
35	17.667	2488	2498	2504	rBV2	38711	68239	2.81%	0.364%
36	17.843	2523	2528	2534	rBV6	7075	12573	0.52%	0.067%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061308.D
Acq On : 28 May 2024 20:44
Operator : MA/JU
Sample : P2568-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BH5R4

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	18.143	2573	2579	2582	rBV	35319	57624	2.37%	0.308%
38	18.190	2582	2587	2591	rVV2	56200	95832	3.95%	0.512%
39	18.231	2591	2594	2597	rVV2	10782	13562	0.56%	0.072%
40	18.267	2597	2600	2605	rVB	10686	17917	0.74%	0.096%
41	18.337	2605	2612	2615	rBV2	51982	95696	3.94%	0.511%
42	18.372	2615	2618	2623	rVB	27611	38335	1.58%	0.205%
43	18.637	2659	2663	2667	rBV	28036	39539	1.63%	0.211%
44	18.684	2667	2671	2677	rVB	52449	73552	3.03%	0.393%
45	18.883	2697	2705	2710	rBV6	11851	20530	0.85%	0.110%
46	19.060	2731	2735	2740	rBV2	31217	57920	2.39%	0.309%
47	19.148	2748	2750	2754	rVB2	10481	12889	0.53%	0.069%
48	19.201	2754	2759	2766	rBV3	34864	68904	2.84%	0.368%
49	19.324	2771	2780	2786	rBV	611402	853582	35.15%	4.558%
50	19.383	2786	2790	2793	rBV5	11975	15467	0.64%	0.083%
51	19.418	2793	2796	2800	rBV2	12915	20414	0.84%	0.109%
52	19.518	2809	2813	2817	rVV3	19132	32628	1.34%	0.174%
53	19.565	2818	2821	2830	rVB2	22160	42905	1.77%	0.229%
54	19.653	2830	2836	2839	rBV2	499188	790188	32.54%	4.220%
55	19.683	2839	2841	2850	rVV	517236	661705	27.25%	3.534%
56	19.753	2850	2853	2857	rVV3	28370	41698	1.72%	0.223%
57	19.859	2867	2871	2877	rVB	30686	43757	1.80%	0.234%
58	19.923	2877	2882	2887	rVB2	35786	54649	2.25%	0.292%
59	20.006	2891	2896	2902	rBV4	39195	95097	3.92%	0.508%
60	20.059	2902	2905	2910	rBV	11995	13735	0.57%	0.073%
61	20.147	2913	2920	2921	rBV5	29818	55111	2.27%	0.294%
62	20.176	2921	2925	2931	rVB	82725	128768	5.30%	0.688%
63	20.276	2938	2942	2946	rBV	55566	70140	2.89%	0.375%
64	20.335	2946	2952	2956	rBV2	56897	97486	4.01%	0.521%
65	20.376	2956	2959	2963	rVB3	26711	34191	1.41%	0.183%
66	20.417	2963	2966	2970	rVB5	14680	17902	0.74%	0.096%
67	20.476	2972	2976	2979	rBV	38445	53650	2.21%	0.287%
68	20.523	2979	2984	2988	rBV2	35531	49848	2.05%	0.266%
69	20.576	2989	2993	2998	rVB	44147	52885	2.18%	0.282%
70	20.634	2999	3003	3007	rVB6	14067	24073	0.99%	0.129%
71	20.687	3010	3012	3016	rVB3	22461	22583	0.93%	0.121%
72	20.734	3016	3020	3023	rBV5	26522	40715	1.68%	0.217%
73	20.769	3023	3026	3028	rBV4	12702	13179	0.54%	0.070%
74	20.887	3042	3046	3048	rBV5	11065	17881	0.74%	0.095%
75	20.928	3049	3053	3059	rVB	71278	111234	4.58%	0.594%
76	21.104	3076	3083	3087	rBV3	66891	147147	6.06%	0.786%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061308.D
Acq On : 28 May 2024 20:44
Operator : MA/JU
Sample : P2568-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R4

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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Peak separation: 5

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

77	21.151	3087	3091	3093	rVV	58758	88470	3.64%	0.472%
78	21.198	3093	3099	3104	rVV3	83790	222778	9.17%	1.190%
79	21.257	3105	3109	3116	rVB	74033	132699	5.46%	0.709%
80	21.410	3131	3135	3140	rVB	152276	201643	8.30%	1.077%
81	21.510	3144	3152	3157	rVV4	483169	1216041	50.08%	6.494%
82	21.563	3157	3161	3173	rVB	329329	566070	23.31%	3.023%
83	21.710	3181	3186	3190	rBV	67091	98970	4.08%	0.529%
84	21.903	3215	3219	3226	rBV2	49127	105041	4.33%	0.561%
85	22.221	3265	3273	3279	rVB	57354	119174	4.91%	0.636%
86	22.291	3281	3285	3291	rVB3	59110	107276	4.42%	0.573%
87	22.479	3313	3317	3321	rBV3	34419	67275	2.77%	0.359%
88	22.526	3321	3325	3330	rVB6	39848	72782	3.00%	0.389%
89	22.608	3336	3339	3341	rBV3	15930	23034	0.95%	0.123%
90	22.932	3389	3394	3402	rVB5	75220	183856	7.57%	0.982%
91	23.631	3504	3513	3521	rBV	260368	889422	36.63%	4.750%
92	23.872	3549	3554	3560	rVB2	37304	80762	3.33%	0.431%
93	24.318	3623	3630	3636	rBV	134212	344824	14.20%	1.841%
94	24.395	3636	3643	3648	rVV2	214622	557422	22.96%	2.977%
95	24.459	3648	3654	3664	rVB	216831	558466	23.00%	2.982%
96	24.600	3670	3678	3686	rBV	222202	631258	26.00%	3.371%
97	25.693	3862	3864	3867	rBV4	15414	17445	0.72%	0.093%
98	28.102	4263	4274	4289	rVB3	94361	445037	18.33%	2.377%
99	28.678	4365	4372	4373	rBV7	19496	34467	1.42%	0.184%
100	29.195	4443	4460	4472	rBV4	77015	386674	15.92%	2.065%

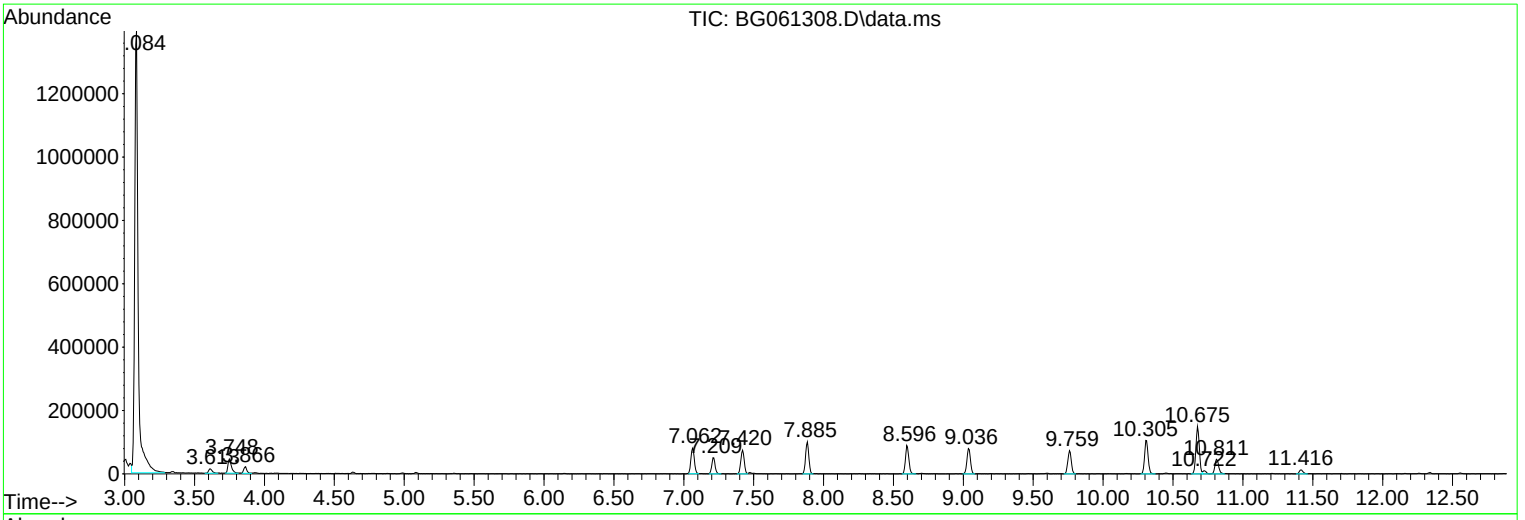
Sum of corrected areas: 18725687

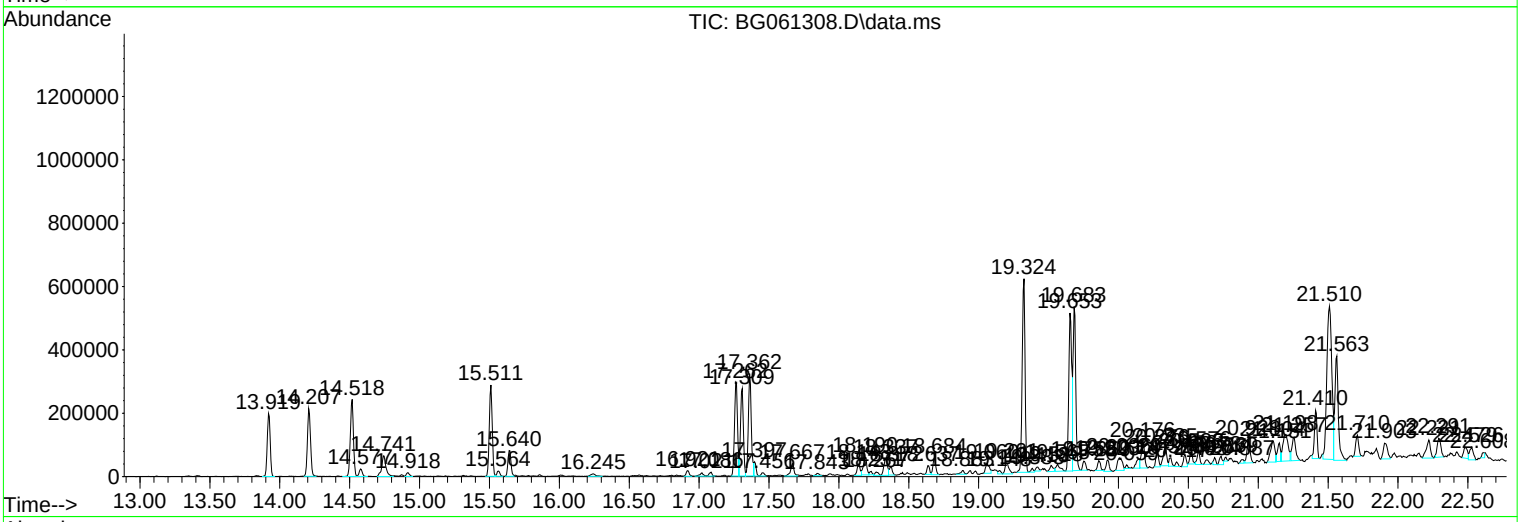
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061308.D
Acq On : 28 May 2024 20:44
Operator : MA/JU
Sample : P2568-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

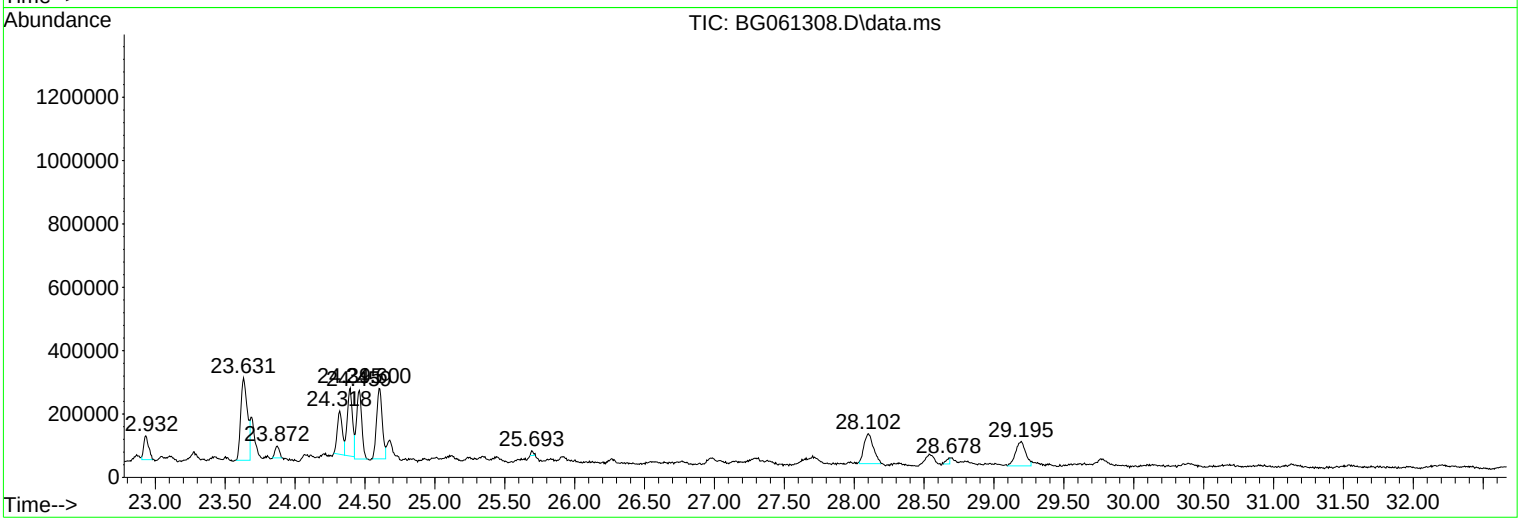
Instrument :
BNA_G
ClientSampleId :
BH5R4

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\BG052824\
Data File : BG061308.D
Acq On : 28 May 2024 20:44
Operator : MA/JU
Sample : P2568-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R4

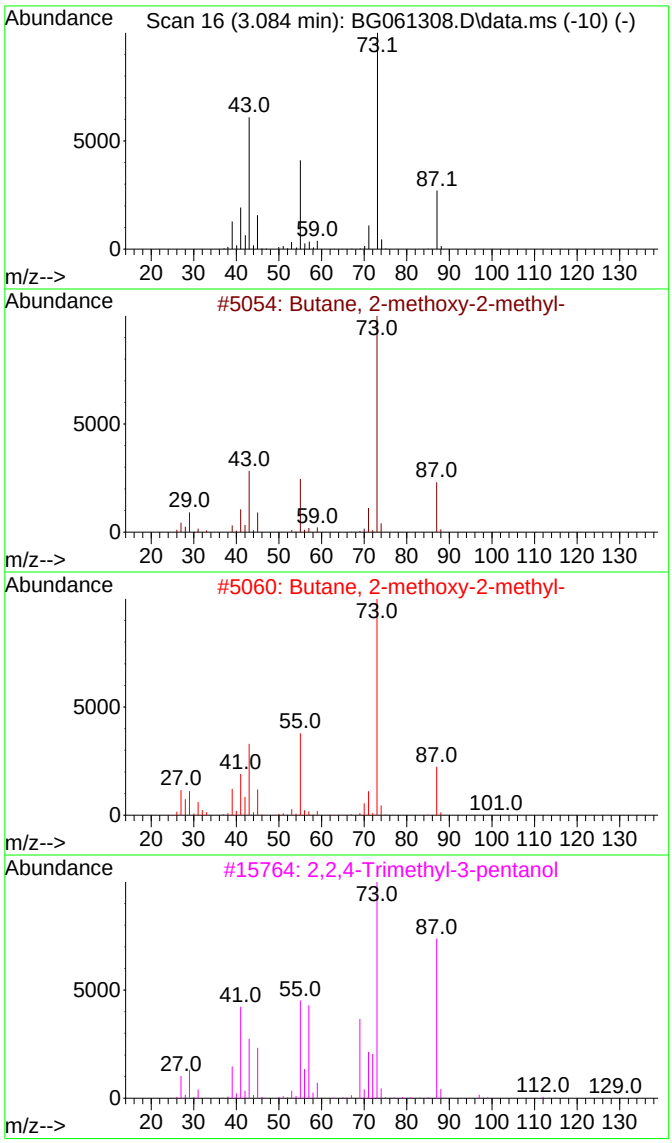
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

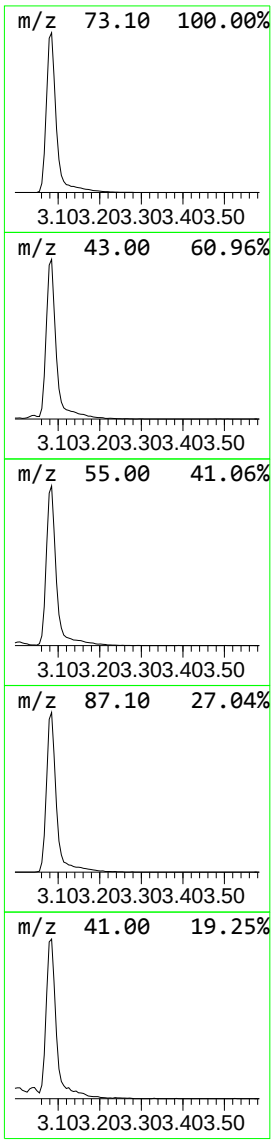
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.084	297.39 ng/ul	2428160	1,4-Dichlorobenzene-d4	7.885

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	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28
5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061308.D
Acq On : 28 May 2024 20:44
Operator : MA/JU
Sample : P2568-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R4

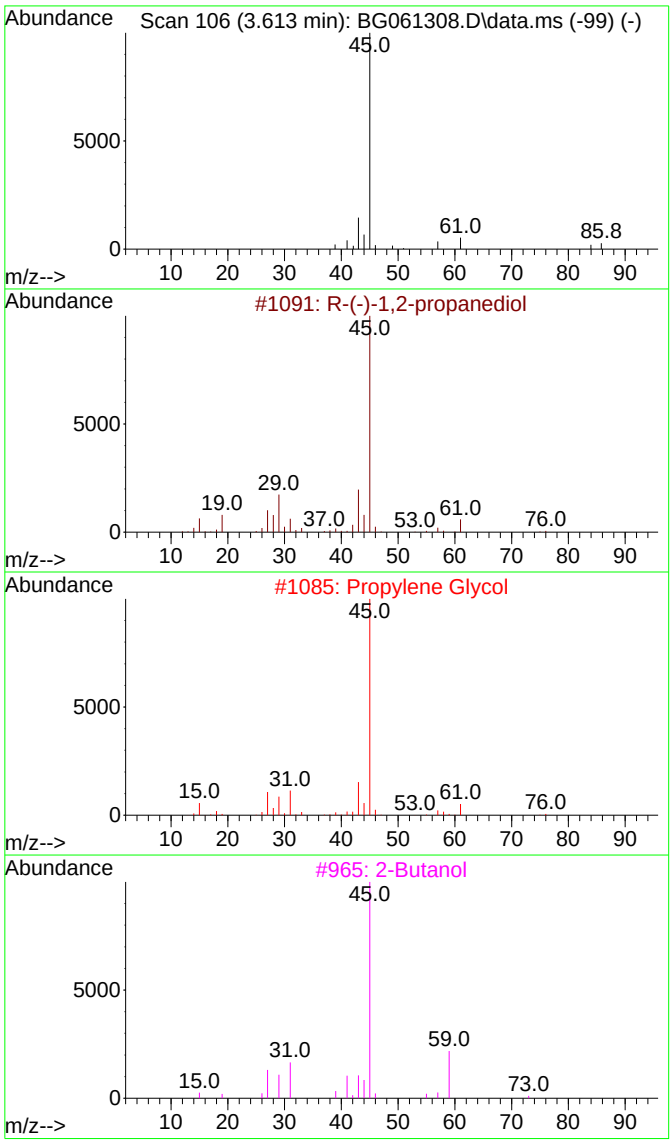
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

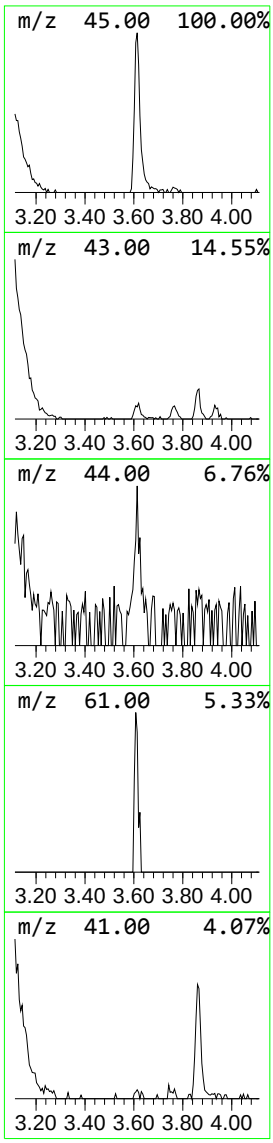
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.613	3.23 ng/ul	26355	1,4-Dichlorobenzene-d4	7.885

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
2	Propylene Glycol	76	C3H8O2	000057-55-6	9
3	2-Butanol	74	C4H10O	000078-92-2	9
4	Propylene Glycol	76	C3H8O2	000057-55-6	9
5	Butanenitrile, 2-(methoxymethoxy)	129	C6H11NO2	1000196-86-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061308.D
Acq On : 28 May 2024 20:44
Operator : MA/JU
Sample : P2568-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R4

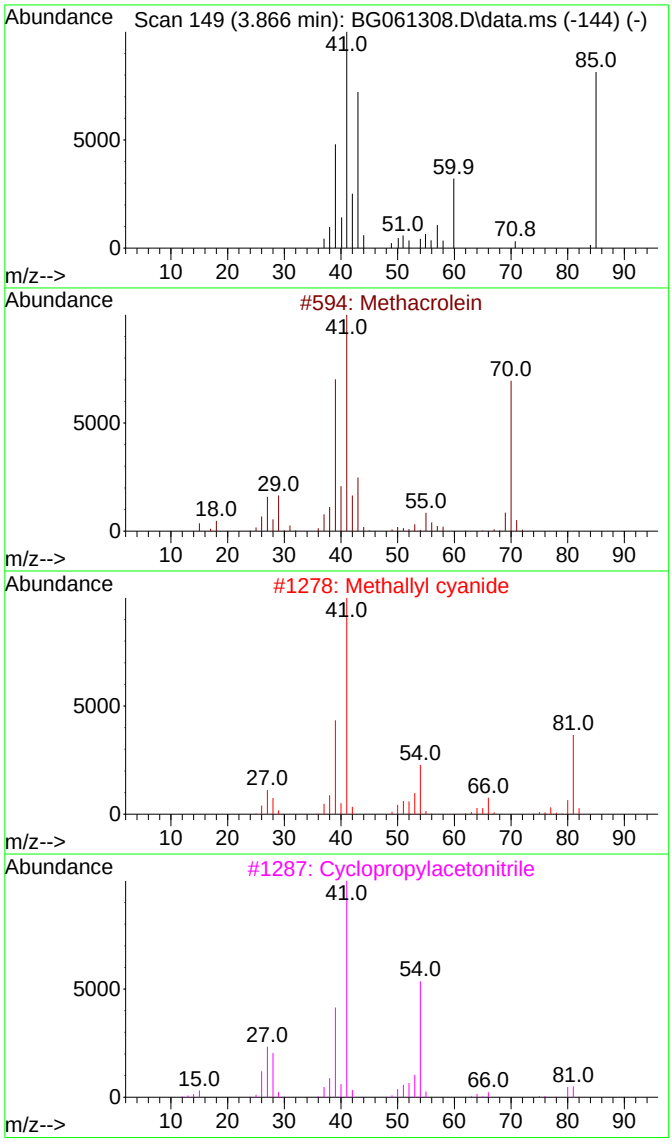
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

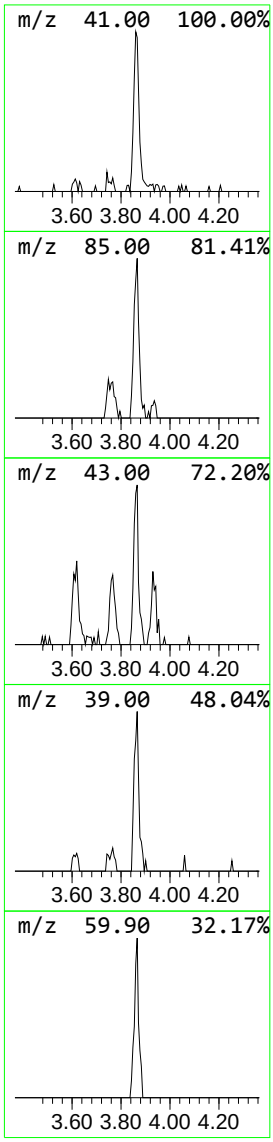
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.866	3.90 ng/ul	31839	1,4-Dichlorobenzene-d4	7.885

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrolein	70	C4H6O	000078-85-3	16
2	Methallyl cyanide	81	C5H7N	004786-19-0	12
3	Cyclopropylacetonitrile	81	C5H7N	006542-60-5	10
4	2H-Pyran-2-one, tetrahydro-6,6-d...	128	C7H12O2	002610-95-9	9
5	2-Butyne-1,4-diol, diformate	142	C6H6O4	036677-73-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061308.D
Acq On : 28 May 2024 20:44
Operator : MA/JU
Sample : P2568-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R4

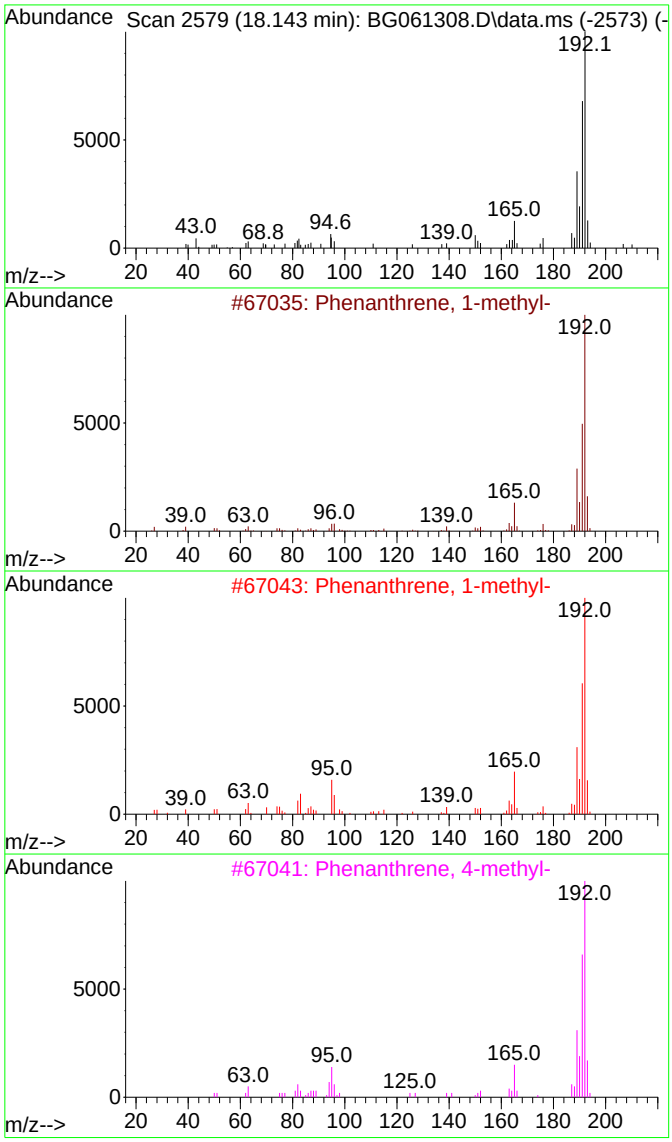
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

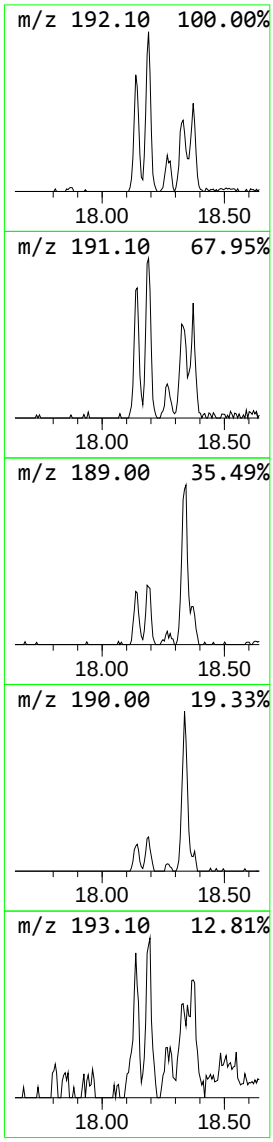
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.143	2.49 ng/ul	57624	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	76
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	76
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061308.D
Acq On : 28 May 2024 20:44
Operator : MA/JU
Sample : P2568-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R4

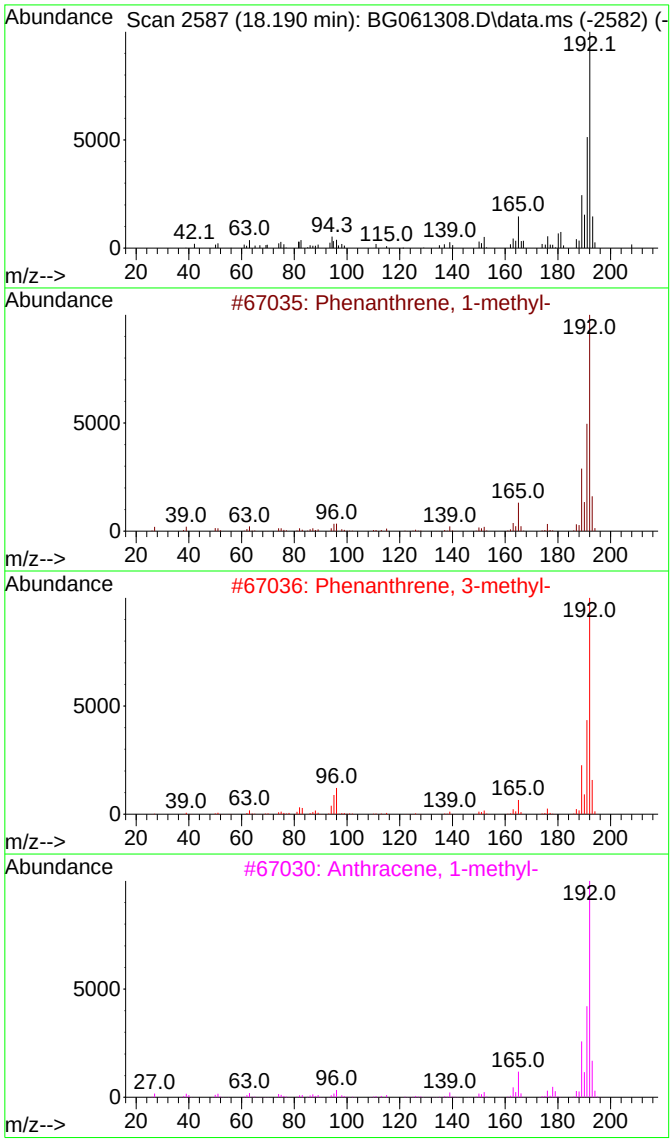
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

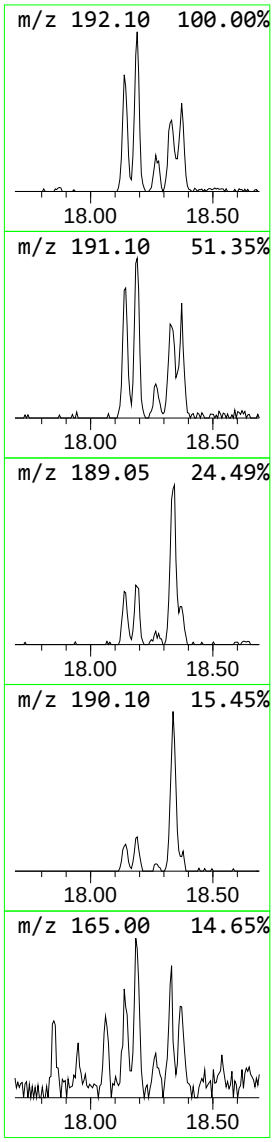
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenanthrene, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.190	4.14 ng/ul	95832	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	95
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94





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Acq On : 28 May 2024 20:44
Operator : MA/JU
Sample : P2568-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R4

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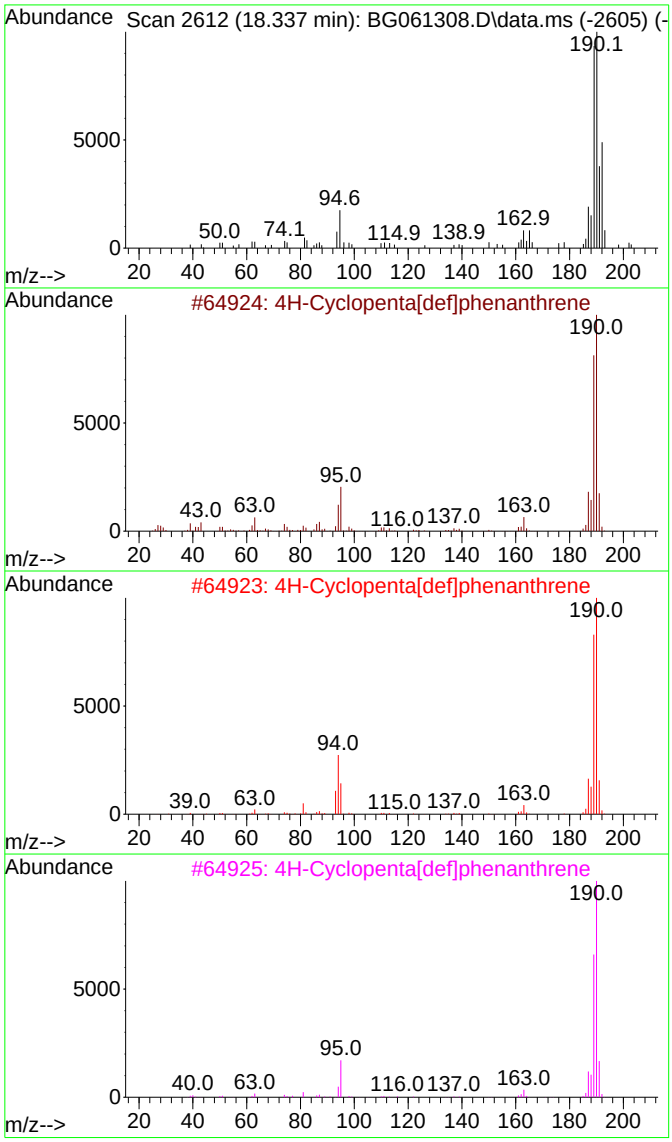
Quant Title : SVOA CALIBRATION

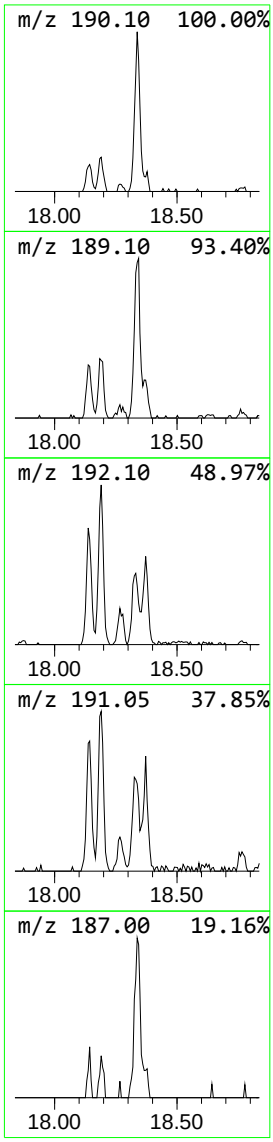
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.337	4.14 ng/ul	95696	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	86
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
4	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
5	2-Amino-4,6-dichloropyrimidine-5...	191	C5H3Cl2N3O	005604-46-6	38





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Sample : P2568-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R4

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

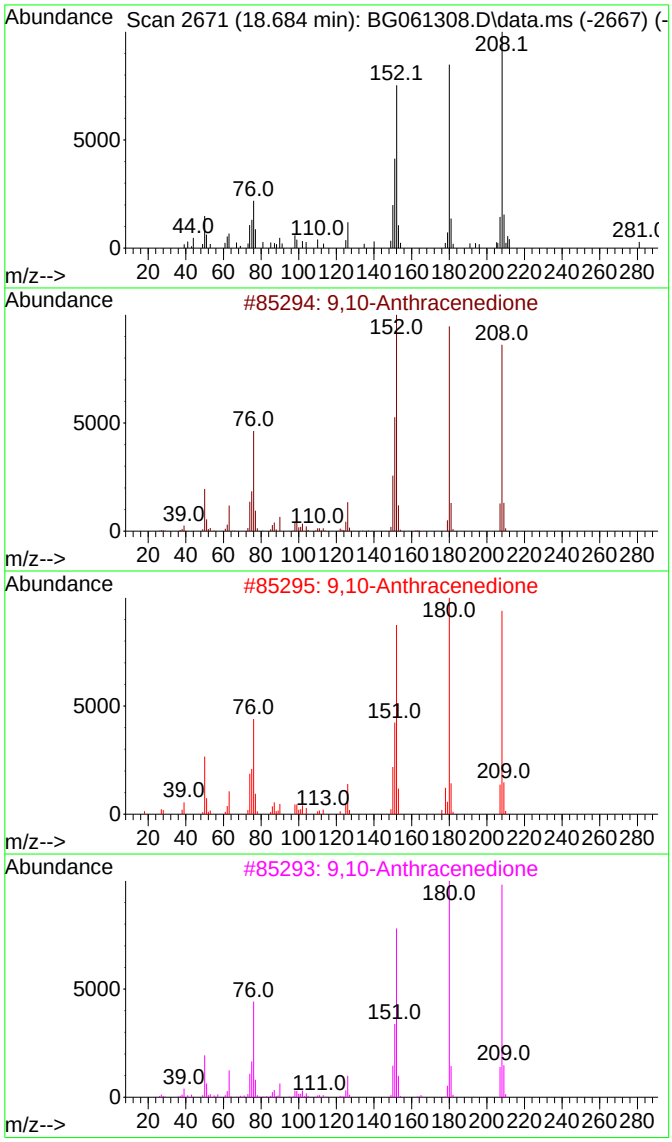
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

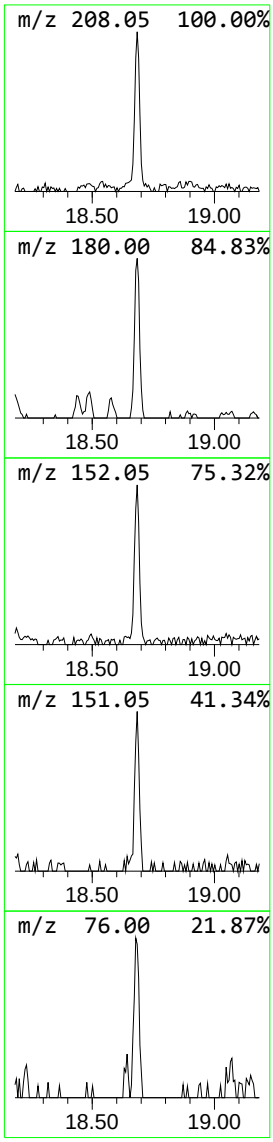
****

Peak Number 7 9,10-Anthracenedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.684	3.18 ng/ul	73552	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	92
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	86





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Sample : P2568-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R4

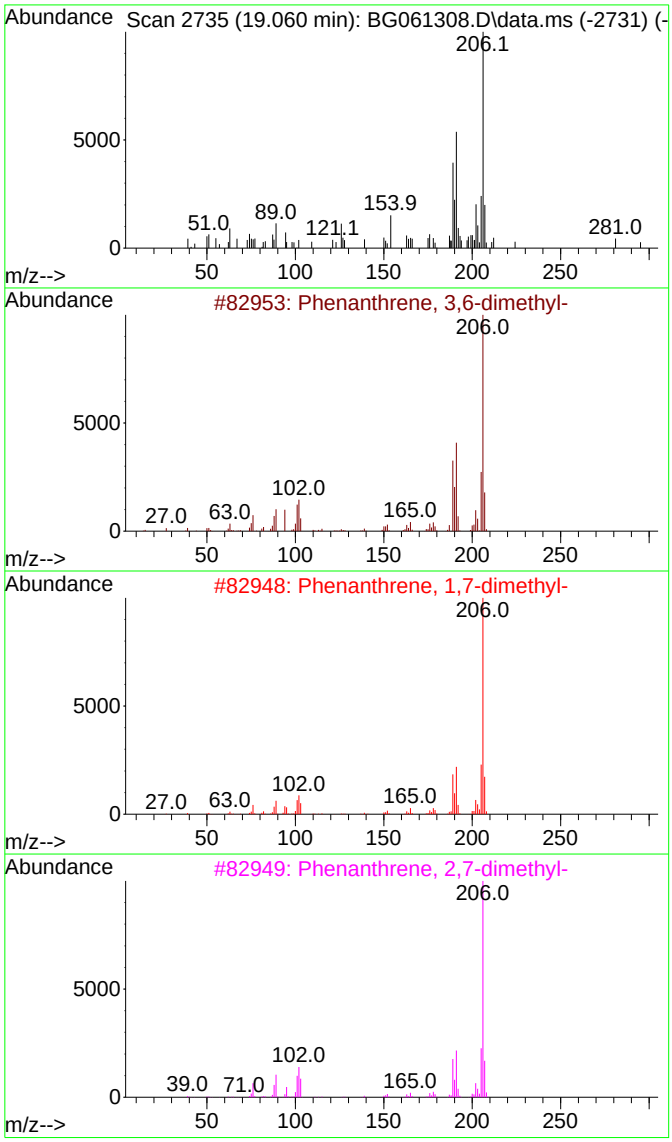
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

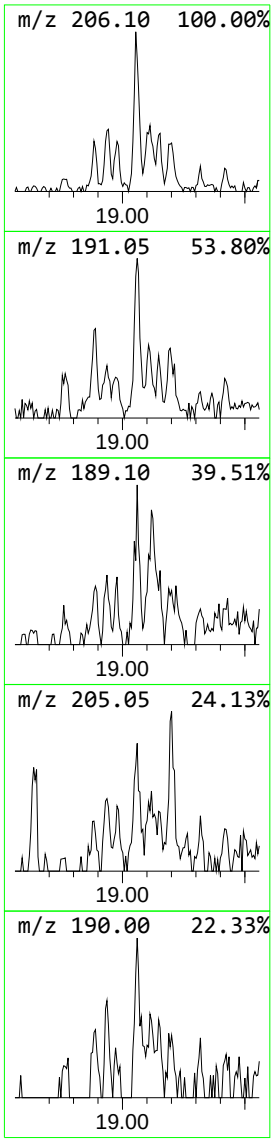
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenanthrene, 3,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.060	2.50 ng/ul	57920	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	87
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86





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Acq On : 28 May 2024 20:44
Operator : MA/JU
Sample : P2568-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R4

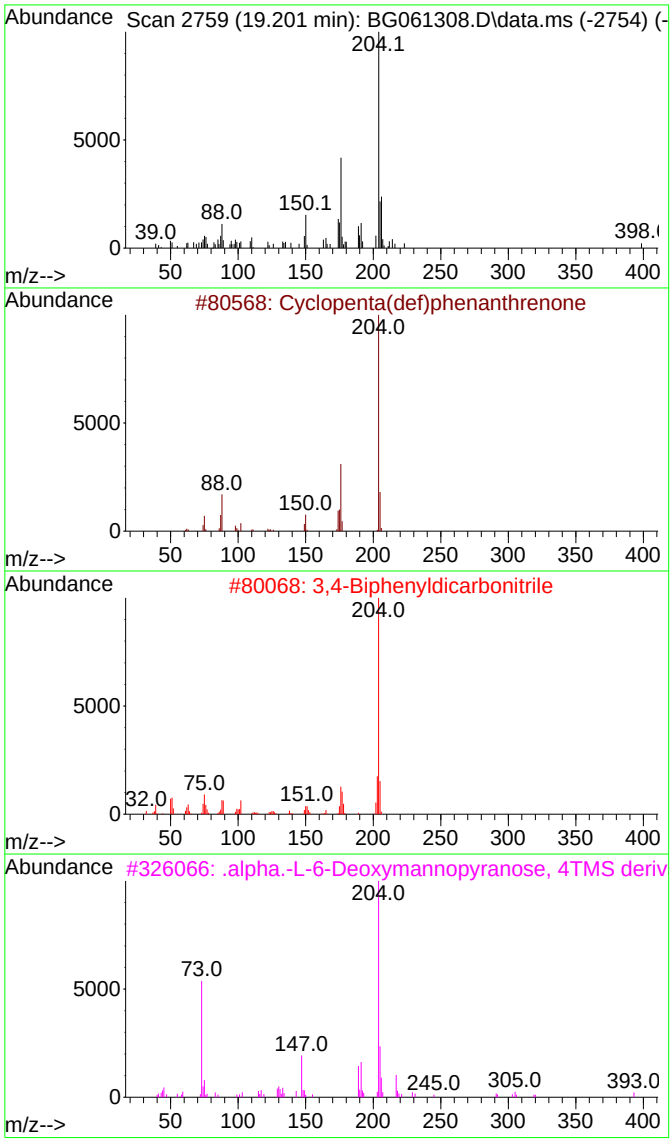
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

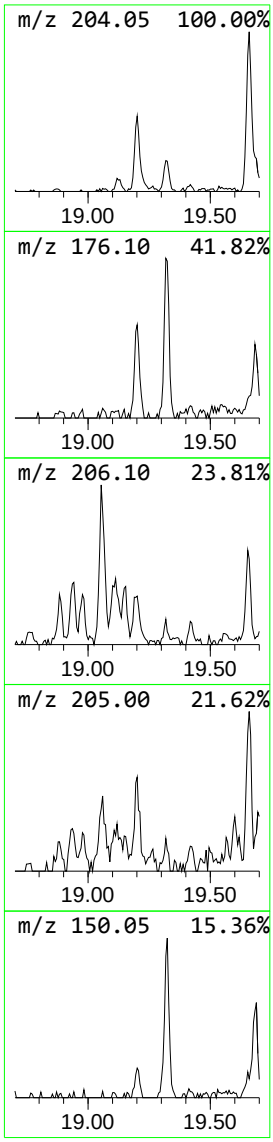
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.201	2.98 ng/ul	68904	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	90
2	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50
3	.alpha.-L-6-Deoxymannopyranose, ...	452	C18H44O5Si4	055057-21-1	43
4	Benzene, 1-chloro-4-phenoxy-	204	C12H9ClO	007005-72-3	43
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	43





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Operator : MA/JU
Sample : P2568-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R4

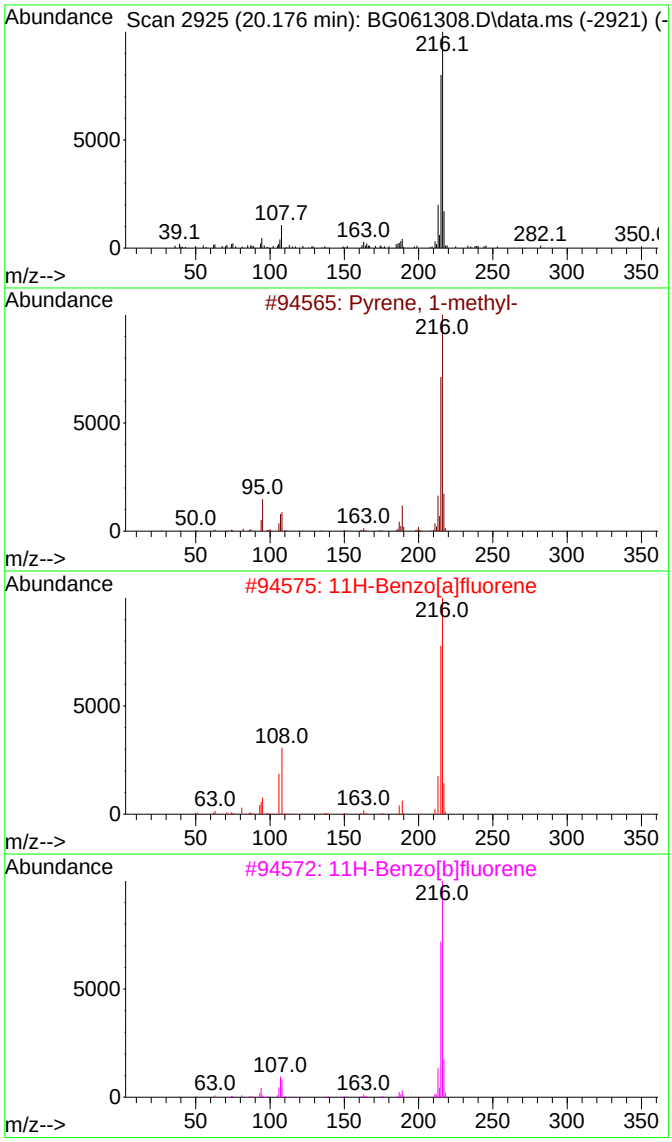
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

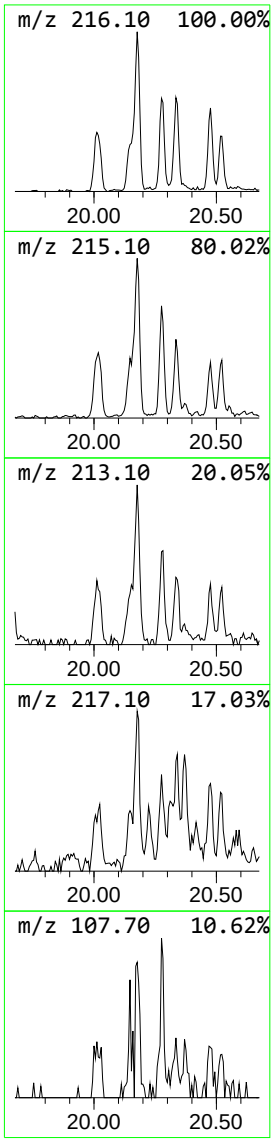
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.176	2.12 ng/ul	128768	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83





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Sample : P2568-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R4

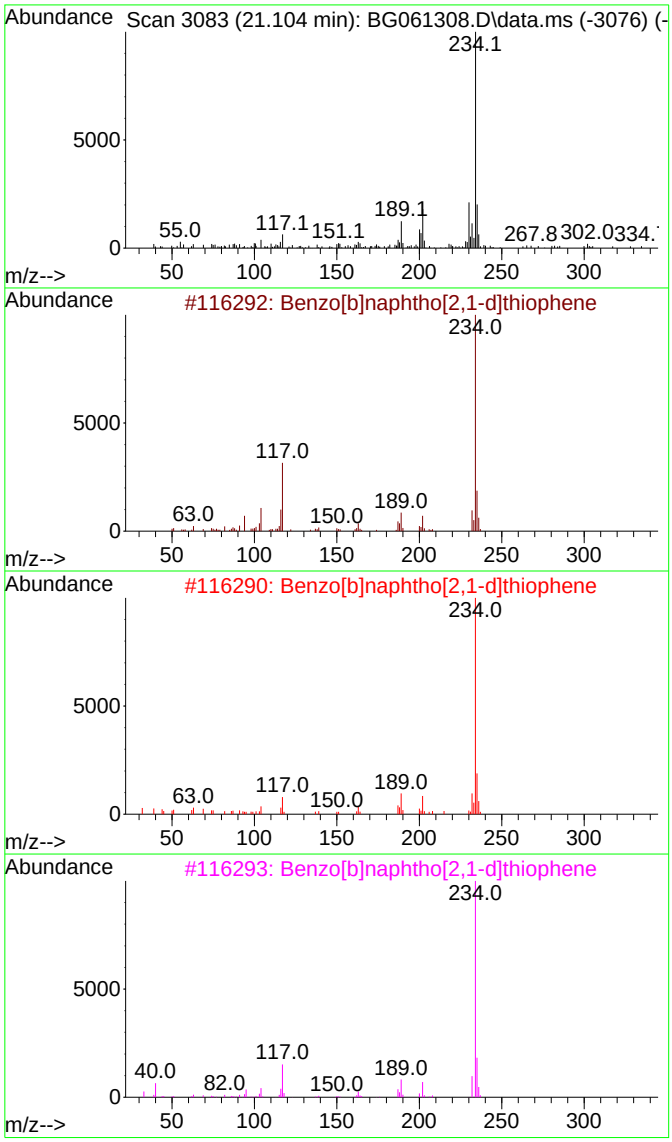
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

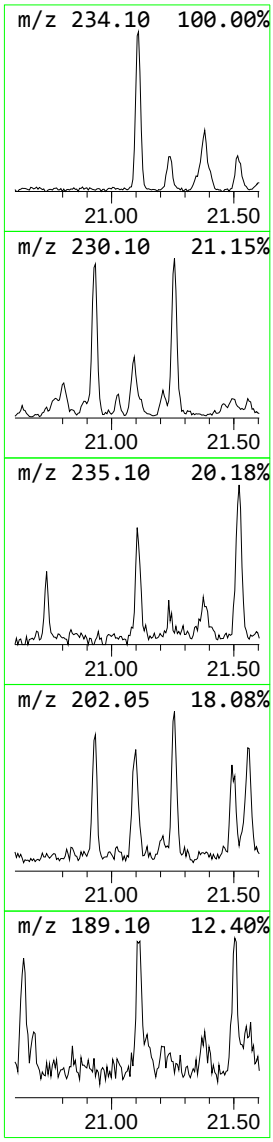
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.104	2.42 ng/ul	147147	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	81
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	81
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	76
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	74
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	68





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Acq On : 28 May 2024 20:44
Operator : MA/JU
Sample : P2568-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R4

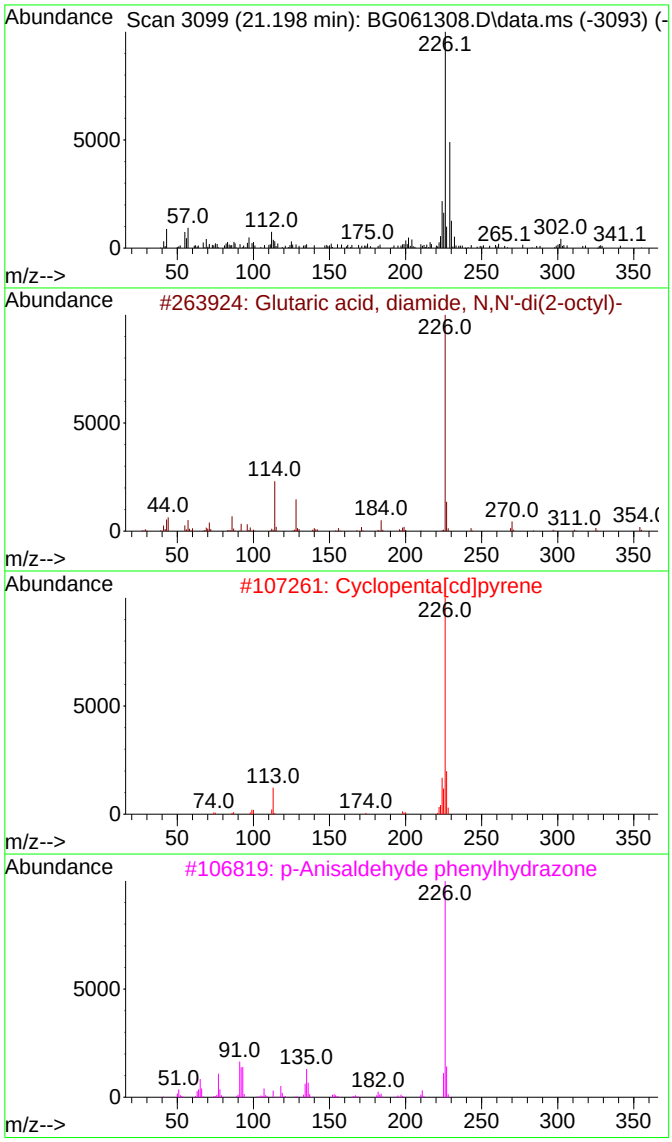
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

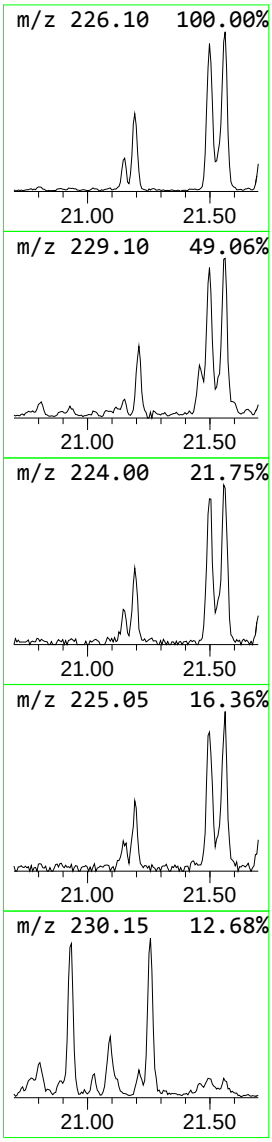
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown-03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	3.66 ng/ul	222778	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glutaric acid, diamide, N,N'-di(...	354	C21H42N2O2	1000360-86-3	35
2	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	35
3	p-Anisaldehyde phenylhydrazone	226	C14H14N2O	000622-73-1	35
4	N-(4-Methyl-2-pyrimidinyl)-1,3-b...	226	C12H10N4O	669745-30-6	32
5	2,2,6-Trimethyl-2H,5H-pyrano[3,2...	241	C15H15NO2	050333-13-6	25





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Sample : P2568-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

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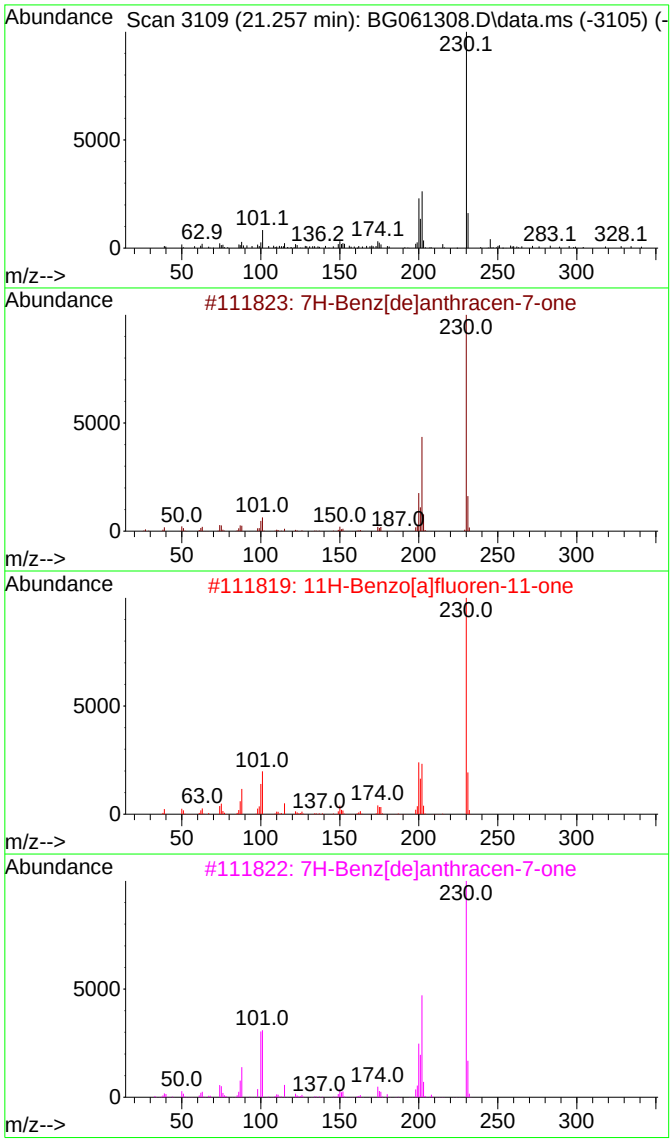
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

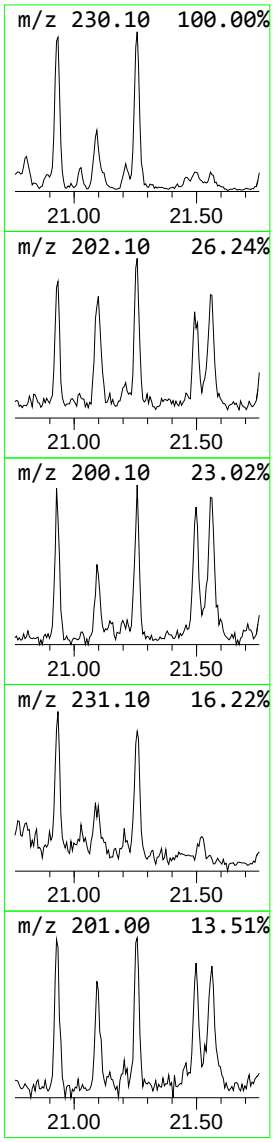
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 7H-Benz[de]anthracen-7-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.257	2.18 ng/ul	132699	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	93
2	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	81
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
4	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	76
5	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	59





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Sample : P2568-08
Misc :
ALS Vial : 15 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

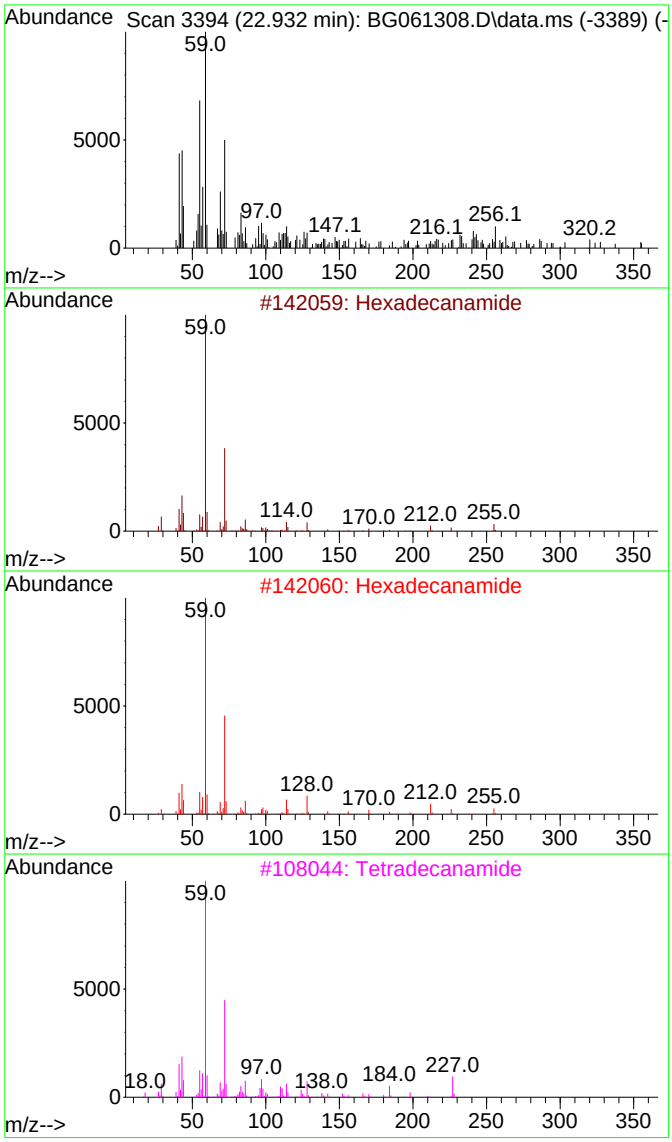
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

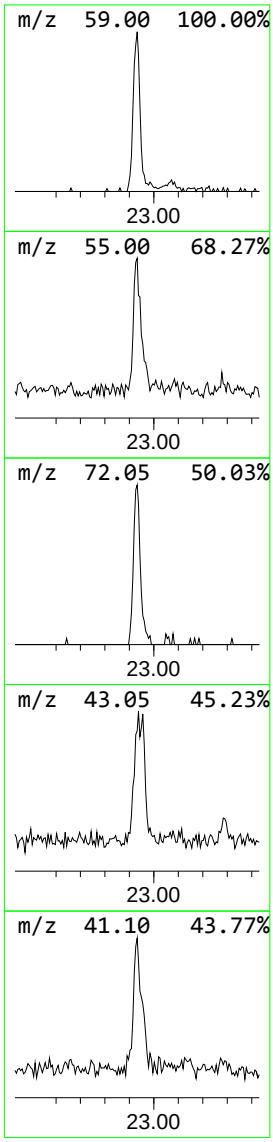
****

Peak Number 14 Hexadecanamide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.932	3.02 ng/ul	183856	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanamide	255	C16H33NO	000629-54-9	76
2	Hexadecanamide	255	C16H33NO	000629-54-9	76
3	Tetradecanamide	227	C14H29NO	000638-58-4	76
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
5	Octadecanamide	283	C18H37NO	000124-26-5	64





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BH5R4

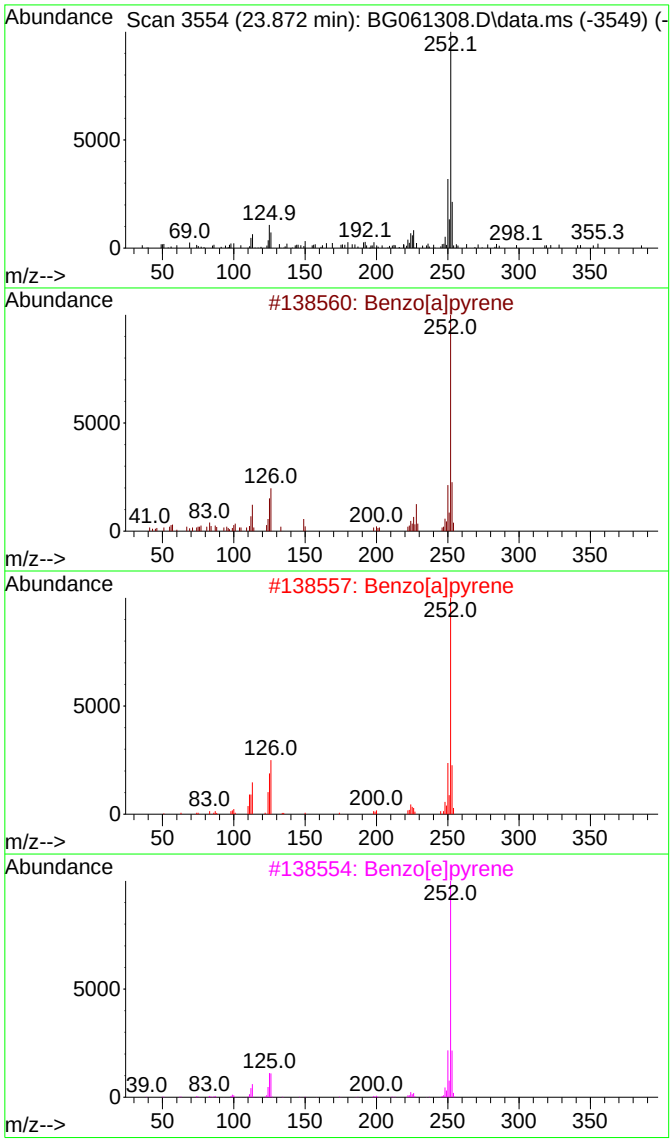
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

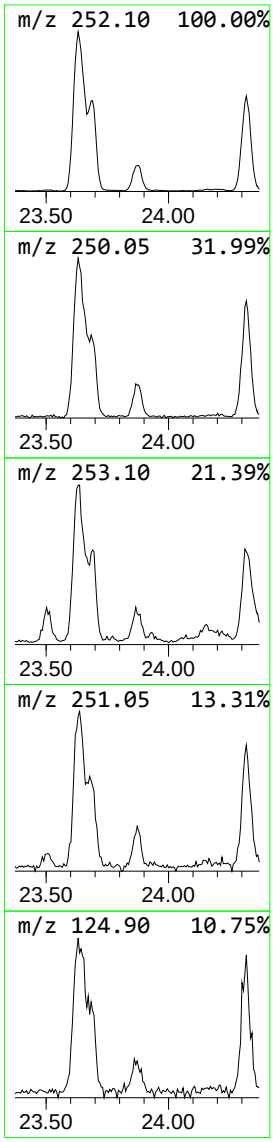
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.872	2.56 ng/ul	80762	Perylene-d12	24.600

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	81
2	Benzo[a]pyrene	252	C20H12	000050-32-8	72
3	Benzo[e]pyrene	252	C20H12	000192-97-2	72
4	Benzo[b]naphtho[2,3-d]thiophene,...	252	C17H16S	024964-06-5	68
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	64





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ALS Vial : 15 Sample Multiplier: 1

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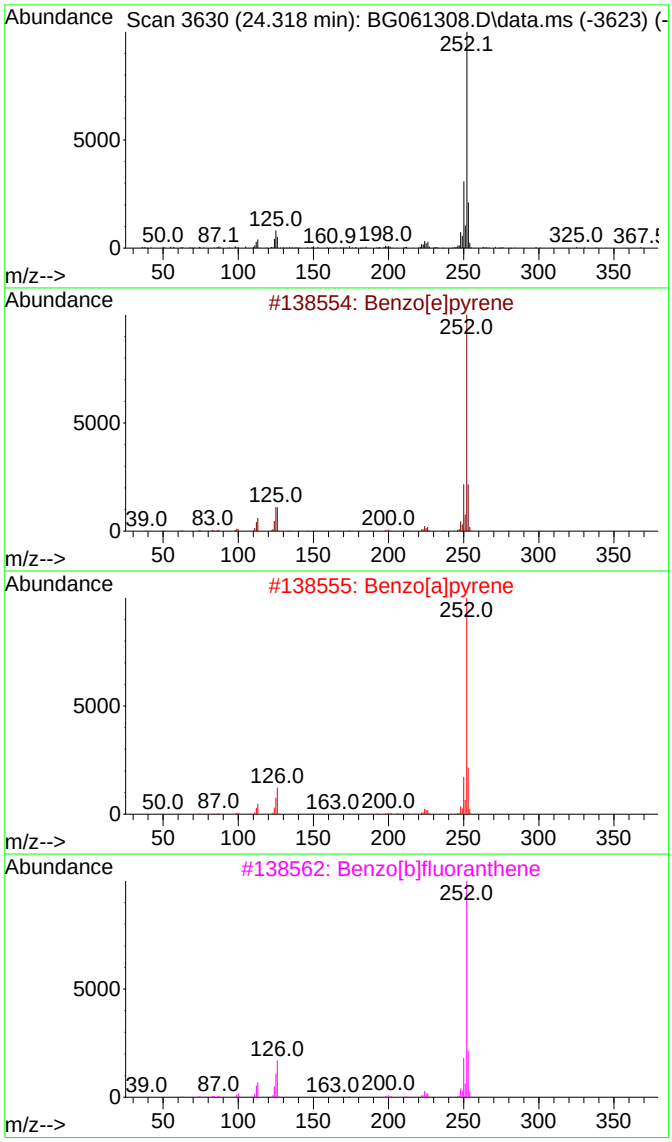
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

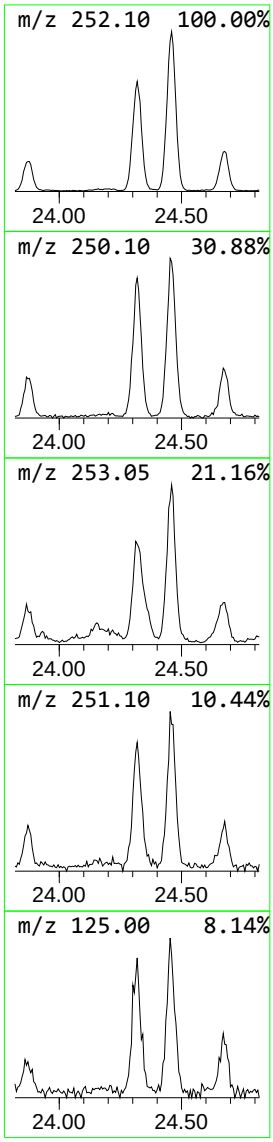
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 unknown-04 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.318	10.93 ng/ul	344824	Perylene-d12	24.600

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	91
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061308.D
Acq On : 28 May 2024 20:44
Operator : MA/JU
Sample : P2568-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R4

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...	3.084	297.4	ng/ul	2428160	1	7.885	163296	20.0
unknown-01	3.613	3.2	ng/ul	26355	1	7.885	163296	20.0
unknown-02	3.866	3.9	ng/ul	31839	1	7.885	163296	20.0
Phenanthrene, 1...	18.143	2.5	ng/ul	57624	4	17.262	462673	20.0
Phenanthrene, 3...	18.190	4.1	ng/ul	95832	4	17.262	462673	20.0
4H-Cyclopenta[d...	18.337	4.1	ng/ul	95696	4	17.262	462673	20.0
9,10-Anthracene...	18.684	3.2	ng/ul	73552	4	17.262	462673	20.0
Phenanthrene, 3...	19.060	2.5	ng/ul	57920	4	17.262	462673	20.0
Cyclopenta(def)...	19.201	3.0	ng/ul	68904	4	17.262	462673	20.0
Pyrene, 1-methyl-	20.176	2.1	ng/ul	128768	5	21.516	1216040	20.0
Benzo[b]naphtho...	21.104	2.4	ng/ul	147147	5	21.516	1216040	20.0
unknown-03	21.198	3.7	ng/ul	222778	5	21.516	1216040	20.0
7H-Benz[de]anth...	21.257	2.2	ng/ul	132699	5	21.516	1216040	20.0
Hexadecanamide	22.932	3.0	ng/ul	183856	5	21.516	1216040	20.0
Benzo[e]pyrene	23.872	2.6	ng/ul	80762	6	24.600	631258	20.0
unknown-04	24.318	10.9	ng/ul	344824	6	24.600	631258	20.0