LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057300.D
Acq On : 4 May 2023 12:36
Operator : CG/JU
Sample : 02447-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW941DL

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-BG042823.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG057300.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.205	112	113	118	rVV4	3090	2529	0.29%	0.030%
2	7.518	670	677	684	rBV2	5314	8379	0.95%	0.098%
3	7.677	700	704	710	rVB2	3771	5912	0.67%	0.069%
4	7.900	738	742	748	rVB3	4097	6604	0.75%	0.078%
5	8.376	817	823	833	rVB	38809	62605	7.08%	0.735%
6	9.081	937	943	949	rVV3	5323	8743	0.99%	0.103%
7	9.556	1019	1024	1030	rVB2	4981	8849	1.00%	0.104%
8	10.279	1142	1147	1152	rBV5	4050	6602	0.75%	0.078%
9	10.837	1237	1242	1248	rVV	5662	9221	1.04%	0.108%
10	11.213	1299	1306	1314	rBV	56680	99993	11.32%	1.174%
11	11.348	1322	1329	1335	rVB2	3645	5722	0.65%	0.067%
12	14.373	1838	1844	1850	rBV	19830	25642	2.90%	0.301%
13	14.691	1892	1898	1903	rVB	16988	28126	3.18%	0.330%
14	14.990	1943	1949	1955	rBV	121959	187354	21.20%	2.200%
15	15.055	1955	1960	1965	rVB3	22294	32710	3.70%	0.384%
16	15.202	1977	1985	1990	rBV3	2268	4790	0.54%	0.056%
17	15.384	2011	2016	2023	rVB	9555	13331	1.51%	0.157%
18	15.977	2110	2117	2121	rBV	28934	41302	4.67%	0.485%
19	16.030	2121	2126	2132	rVV	29267	41847	4.74%	0.491%
20	16.095	2135	2137	2141	rVV3	2474	2816	0.32%	0.033%
21	16.189	2150	2153	2158	rVB3	1964	2920	0.33%	0.034%
22	16.324	2171	2176	2182	rVB2	15404	21768	2.46%	0.256%
23	16.459	2196	2199	2207	rVB2	2570	5468	0.62%	0.064%
24	16.882	2269	2271	2276	rBV2	1799	2697	0.31%	0.032%
25	16.982	2285	2288	2292	rBV3	2630	4519	0.51%	0.053%
26	17.029	2292	2296	2302	rVB3	2437	3894	0.44%	0.046%
27	17.381	2351	2356	2361	rVB2	2658	4033	0.46%	0.047%
28	17.551	2380	2385	2392	rVB	16553	24608	2.78%	0.289%
29	17.734	2409	2416	2419	rBV	183480	295989	33.49%	3.476%
30	17.775	2419	2423	2428	rVV	404755	599857	67.88%	7.045%
31	17.828	2428	2432	2435	rVV2	37528	59861	6.77%	0.703%
32	17.863	2435	2438	2445	rVV	100741	141700	16.03%	1.664%
33	17.922	2445	2448	2455	rVB	5736	7522	0.85%	0.088%
34	18.127	2477	2483	2491	rVB	29894	47089	5.33%	0.553%
35	18.239	2497	2502	2505	rBV3	3923	5858	0.66%	0.069%
36	18.315	2509	2515	2517	rBV3	2060	3168	0.36%	0.037%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057300.D
Acq On : 4 May 2023 12:36
Operator : CG/JU
Sample : 02447-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW941DL

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-BG042823.MA.M
Title : SVOA CALIBRATION

37	18.597	2554	2563	2567	rBV	19876	31101	3.52%	0.365%
38	18.644	2567	2571	2577	rVV	29098	40633	4.60%	0.477%
39	18.726	2577	2585	2590	rVV	9385	14419	1.63%	0.169%
40	18.797	2590	2597	2608	rVB2	62472	116859	13.22%	1.372%
41	18.932	2617	2620	2623	rBV2	2439	2932	0.33%	0.034%
42	18.985	2625	2629	2632	rVV5	3590	5074	0.57%	0.060%
43	19.026	2632	2636	2640	rVV5	1398	2408	0.27%	0.028%
44	19.079	2640	2645	2650	rVV2	25897	33130	3.75%	0.389%
45	19.132	2650	2654	2660	rVB3	10405	16055	1.82%	0.189%
46	19.196	2664	2665	2671	rBV5	2713	4557	0.52%	0.054%
47	19.290	2677	2681	2683	rBV5	1703	2420	0.27%	0.028%
48	19.325	2683	2687	2693	rVV7	3436	6067	0.69%	0.071%
49	19.372	2693	2695	2698	rBV3	2828	2443	0.28%	0.029%
50	19.414	2698	2702	2706	rVB5	2439	3658	0.41%	0.043%
51	19.496	2712	2716	2720	rBV5	3787	7303	0.83%	0.086%
52	19.560	2725	2727	2735	rVB7	3802	8423	0.95%	0.099%
53	19.649	2735	2742	2744	rBV5	8724	13818	1.56%	0.162%
54	19.766	2755	2762	2767	rVV	630443	883715	100.00%	10.379%
55	19.813	2767	2770	2772	rVV4	2807	3739	0.42%	0.044%
56	19.860	2773	2778	2782	rVB3	6398	11037	1.25%	0.130%
57	19.954	2789	2794	2797	rBV7	6112	10987	1.24%	0.129%
58	19.983	2797	2799	2800	rVV2	4533	4028	0.46%	0.047%
59	20.007	2800	2803	2810	rVB	16523	25755	2.91%	0.302%
60	20.095	2810	2818	2819	rBV2	128139	195443	22.12%	2.295%
61	20.124	2819	2823	2830	rVB	442238	669433	75.75%	7.862%
62	20.189	2830	2834	2837	rBV2	10531	15814	1.79%	0.186%
63	20.289	2845	2851	2856	rBV	24103	36058	4.08%	0.423%
64	20.365	2859	2864	2869	rVV	15972	24022	2.72%	0.282%
65	20.442	2871	2877	2882	rVB3	17846	38182	4.32%	0.448%
66	20.494	2882	2886	2890	rVB	11191	16184	1.83%	0.190%
67	20.530	2890	2892	2893	rBV2	2950	2392	0.27%	0.028%
68	20.571	2893	2899	2900	rBV6	14983	22940	2.60%	0.269%
69	20.606	2901	2905	2912	rVB	61401	91433	10.35%	1.074%
70	20.706	2916	2922	2926	rBV	68304	105420	11.93%	1.238%
71	20.765	2930	2932	2935	rVV	18882	23101	2.61%	0.271%
72	20.800	2935	2938	2943	rVB	19957	25122	2.84%	0.295%
73	20.912	2953	2957	2959	rBV	12644	17394	1.97%	0.204%
74	20.953	2962	2964	2969	rVB2	11468	15418	1.74%	0.181%
75	21.141	2992	2996	3000	rBV5	7548	13106	1.48%	0.154%
76	21.593	3069	3073	3077	rBV	26486	39574	4.48%	0.465%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057300.D
Acq On : 4 May 2023 12:36
Operator : CG/JU
Sample : 02447-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW941DL

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-BG042823.MA.M
Title : SVOA CALIBRATION

77	21.640	3077	3081	3086	rVB2	33700	50047	5.66%	0.588%
78	21.705	3086	3092	3097	rBV4	55931	116922	13.23%	1.373%
79	22.028	3137	3147	3155	rBV3	243352	709325	80.27%	8.331%
80	22.092	3155	3158	3165	rVB	151168	254771	28.83%	2.992%
81	22.263	3181	3187	3192	rBV2	53493	96853	10.96%	1.138%
82	22.480	3220	3224	3230	rBV2	23108	41411	4.69%	0.486%
83	22.739	3264	3268	3275	rVB5	23790	38412	4.35%	0.451%
84	22.891	3292	3294	3295	rBV2	5103	3705	0.42%	0.044%
85	23.132	3331	3335	3338	rBV3	14314	24903	2.82%	0.292%
86	23.667	3420	3426	3433	rVB3	43200	98595	11.16%	1.158%
87	24.031	3484	3488	3489	rBV4	6877	9735	1.10%	0.114%
88	24.436	3548	3557	3566	rBV	123700	434752	49.20%	5.106%
89	24.724	3600	3606	3610	rBV3	18979	44110	4.99%	0.518%
90	24.789	3610	3617	3629	rVB2	59508	160905	18.21%	1.890%
91	25.235	3686	3693	3701	rBV	60625	160809	18.20%	1.889%
92	25.400	3713	3721	3732	rVB	100634	296625	33.57%	3.484%
93	25.570	3740	3750	3758	rBV	88038	259743	29.39%	3.051%
94	26.169	3843	3852	3868	rVB4	76248	268974	30.44%	3.159%
95	27.068	4000	4005	4006	rBV5	7340	11111	1.26%	0.130%
96	27.890	4134	4145	4164	rVB2	76311	317559	35.93%	3.730%
97	28.642	4270	4273	4274	rBV3	4231	5334	0.60%	0.063%
98	29.635	4427	4442	4457	rBV3	42547	213945	24.21%	2.513%
99	30.070	4503	4516	4538	rVB8	60415	368181	41.66%	4.324%
100	30.910	4645	4659	4660	rBV	31472	92033	10.41%	1.081%

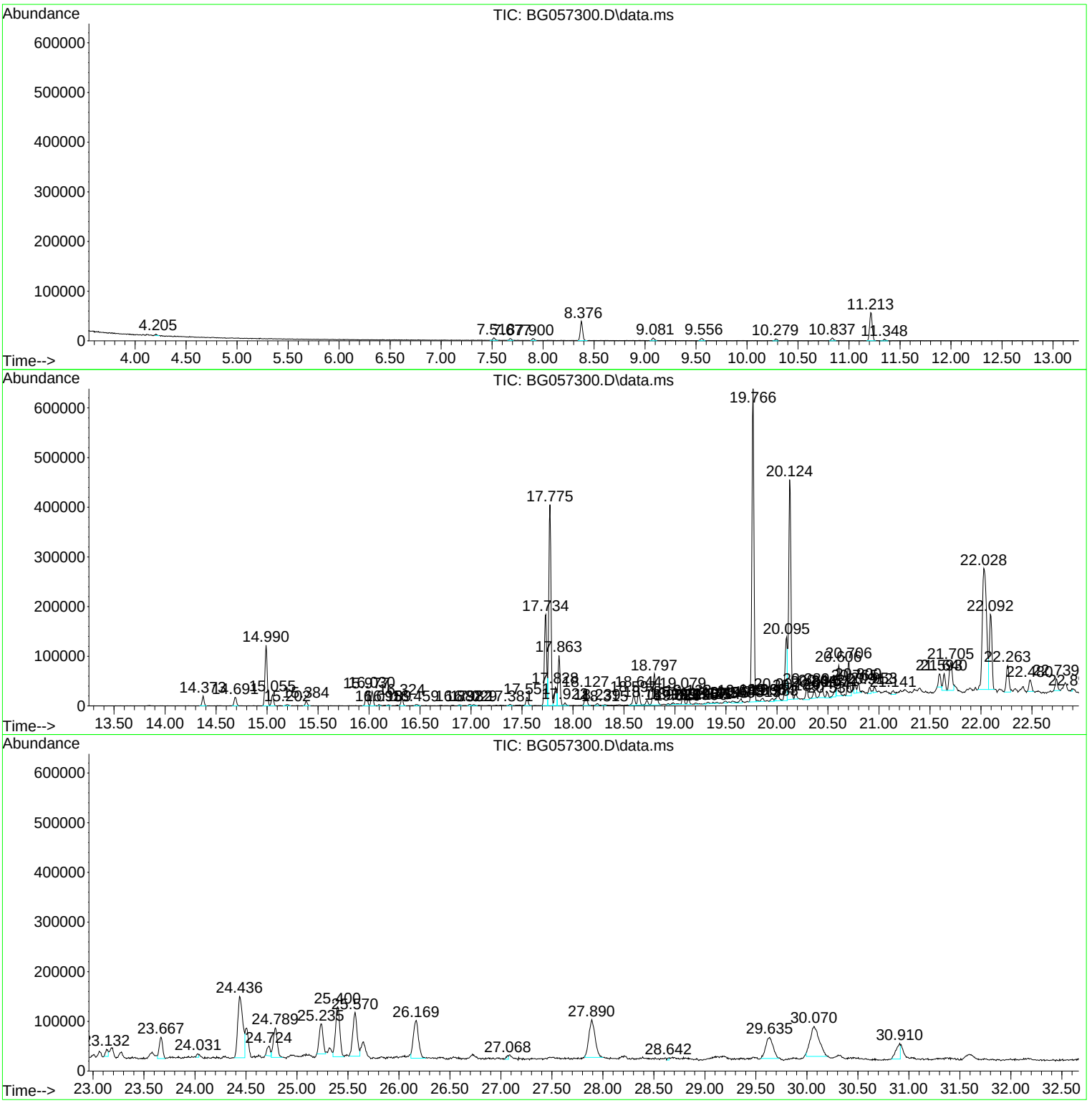
Sum of corrected areas: 8514385

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057300.D
Acq On : 4 May 2023 12:36
Operator : CG/JU
Sample : 02447-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW941DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.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\BG050423\
Data File : BG057300.D
Acq On : 4 May 2023 12:36
Operator : CG/JU
Sample : 02447-23DL 5X
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW941DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

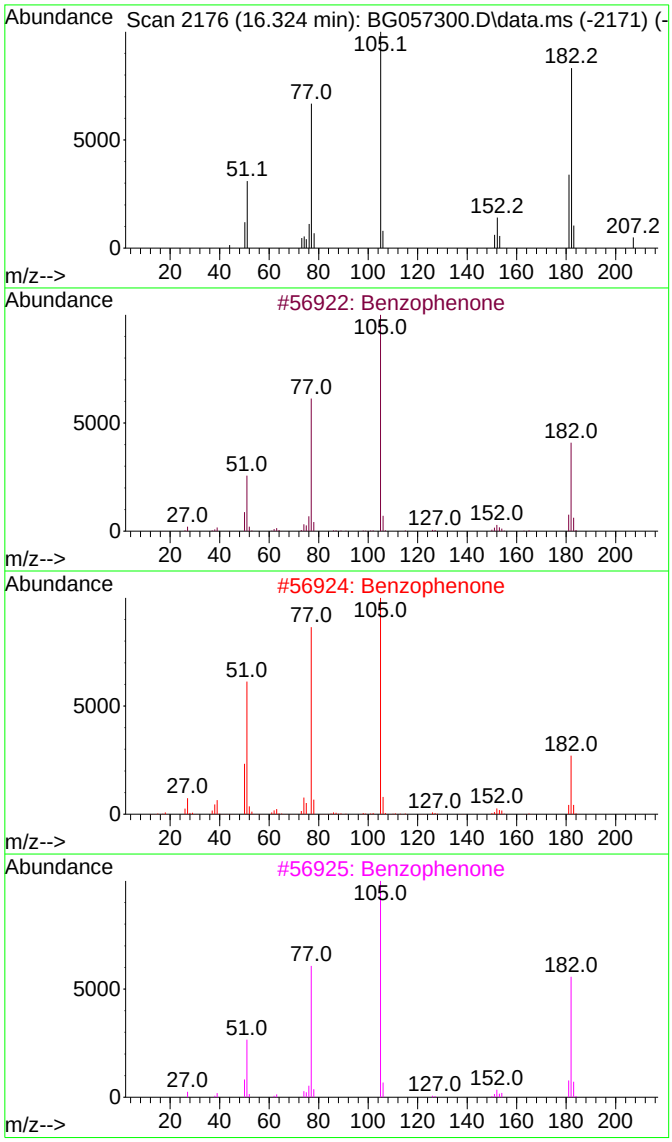
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

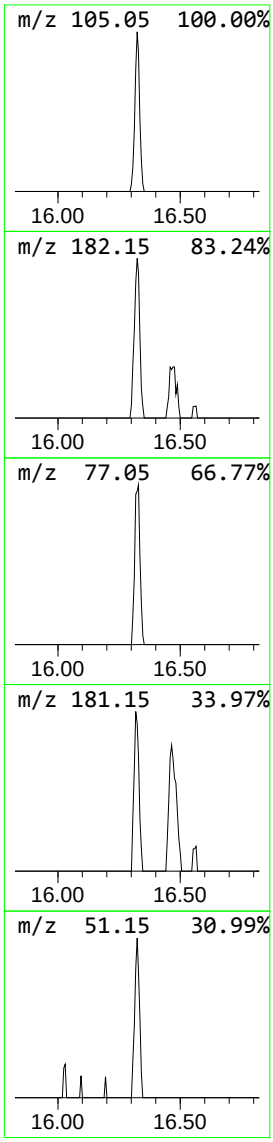
****

Peak Number 1 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.324	2.32 ng/ul	21768	Acenaphthene-d10	14.990

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	87
2	Benzophenone	182	C13H10O	000119-61-9	87
3	Benzophenone	182	C13H10O	000119-61-9	87
4	Benzophenone	182	C13H10O	000119-61-9	74
5	Azobenzene, (E)-	182	C12H10N2	017082-12-1	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057300.D
Acq On : 4 May 2023 12:36
Operator : CG/JU
Sample : 02447-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW941DL

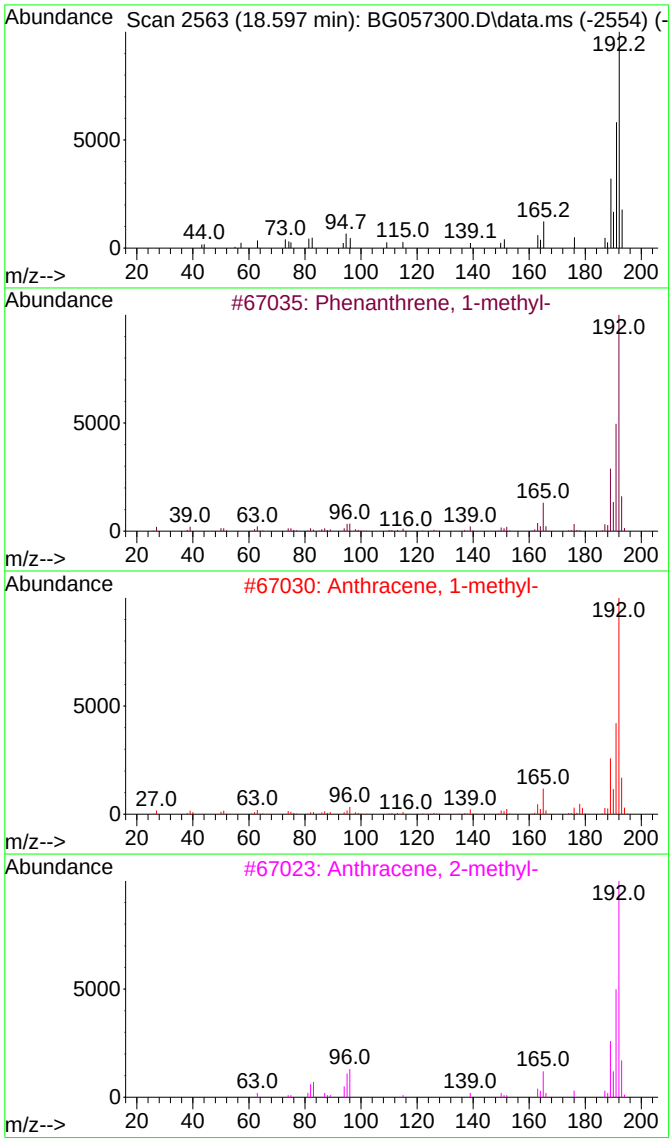
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

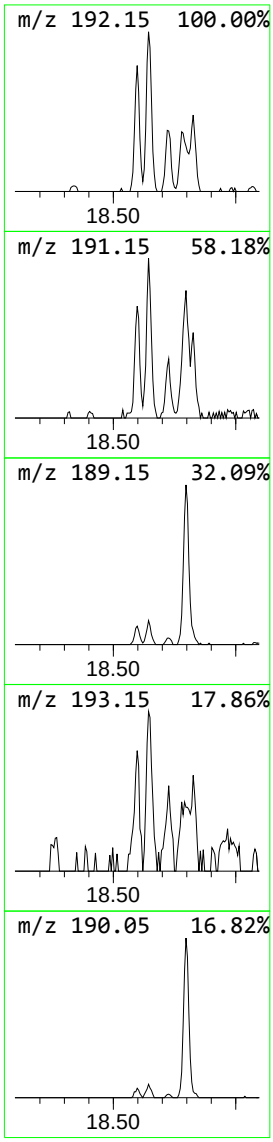
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenanthrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.597	2.10 ng/ul	31101	Phenanthrene-d10	17.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057300.D
Acq On : 4 May 2023 12:36
Operator : CG/JU
Sample : 02447-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW941DL

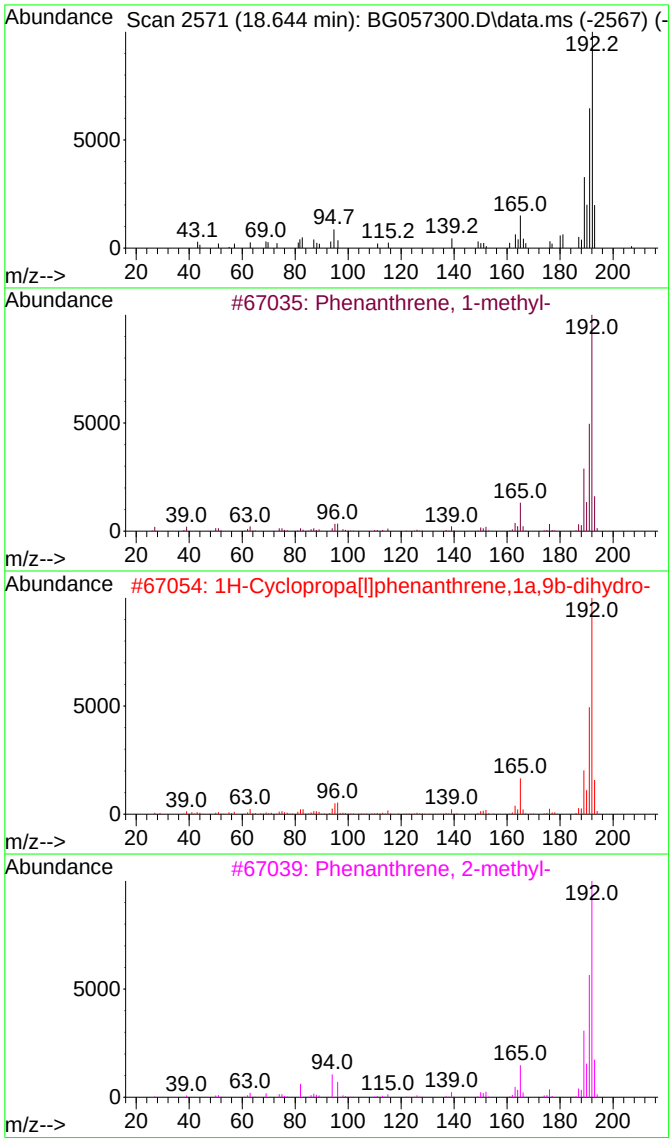
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

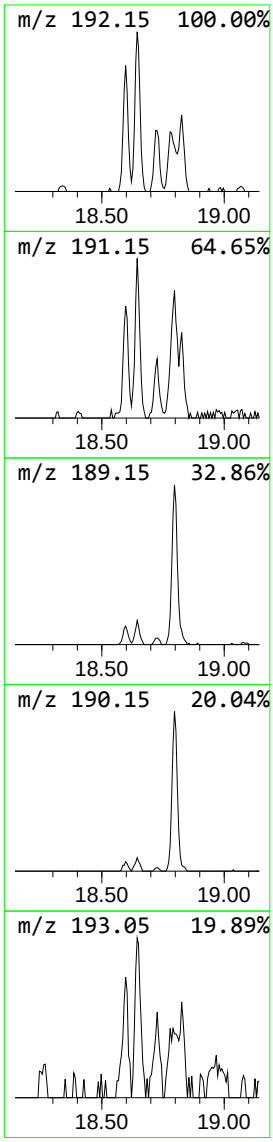
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1H-Cyclopropa[l]phenanthren... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.644	2.75 ng/ul	40633	Phenanthrene-d10	17.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057300.D
Acq On : 4 May 2023 12:36
Operator : CG/JU
Sample : 02447-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW941DL

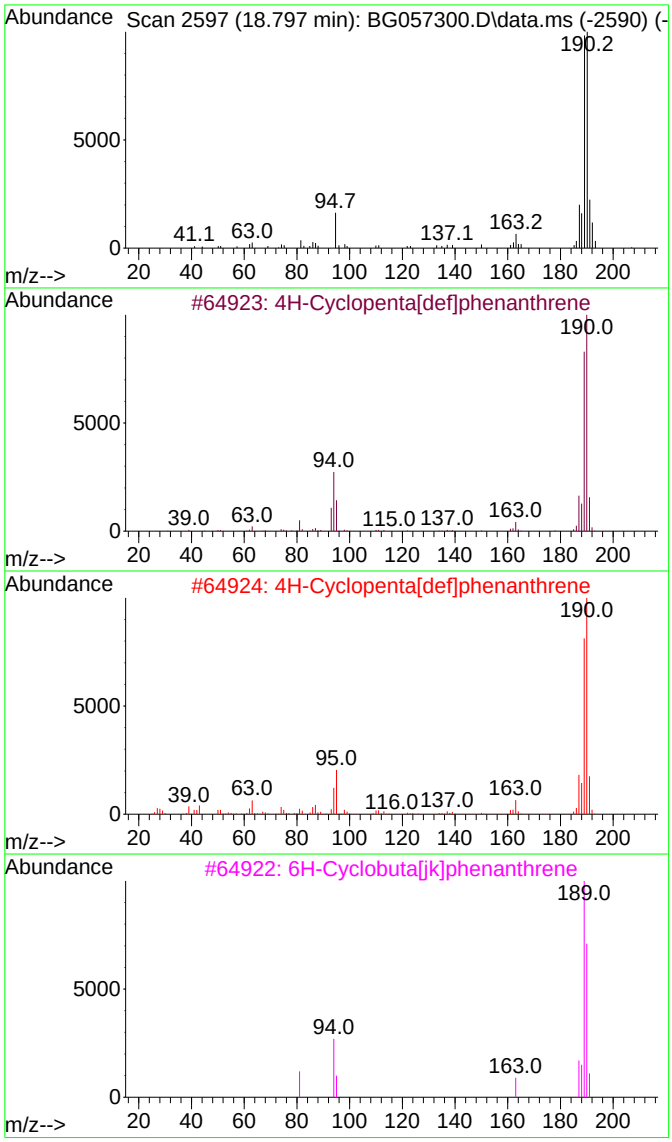
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

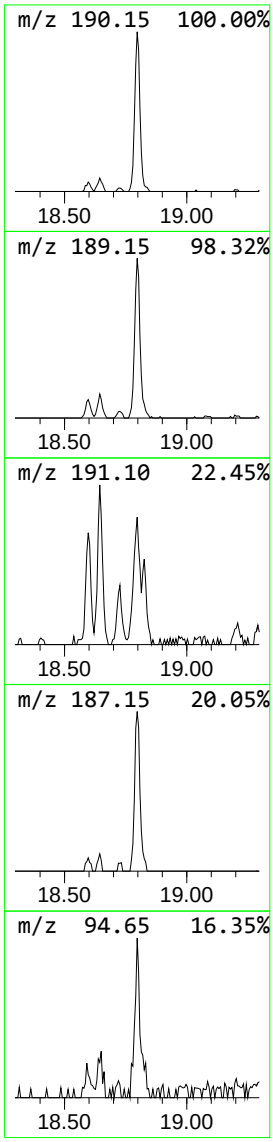
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.797	7.90 ng/ul	116859	Phenanthrene-d10	17.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	95
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	74
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
5	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057300.D
Acq On : 4 May 2023 12:36
Operator : CG/JU
Sample : 02447-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW941DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

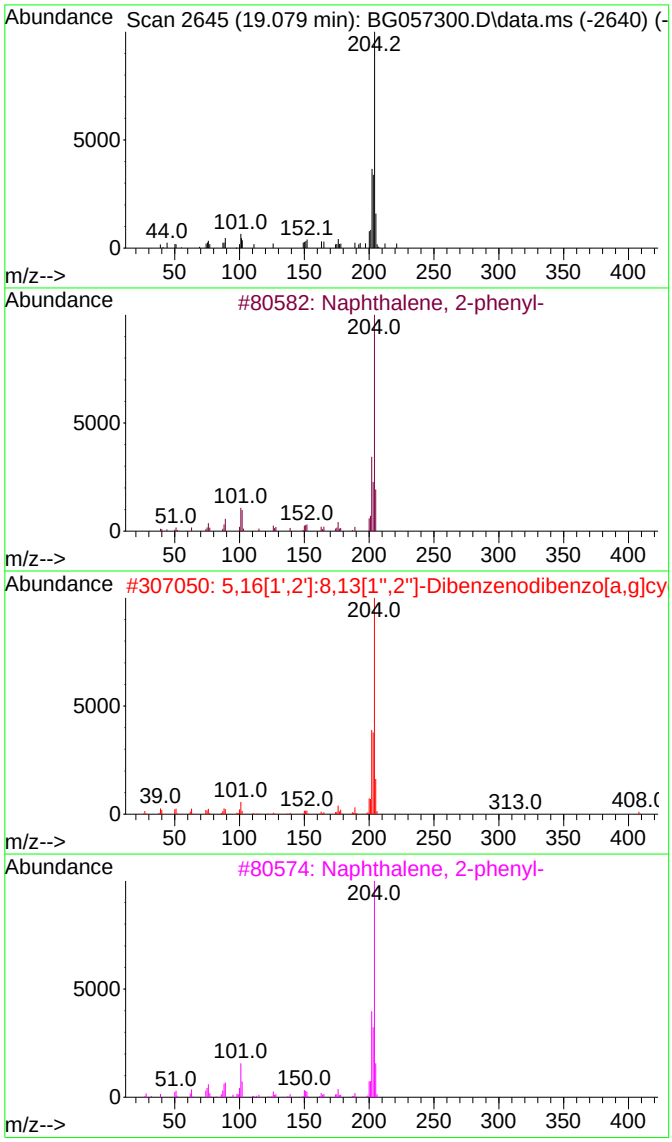
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

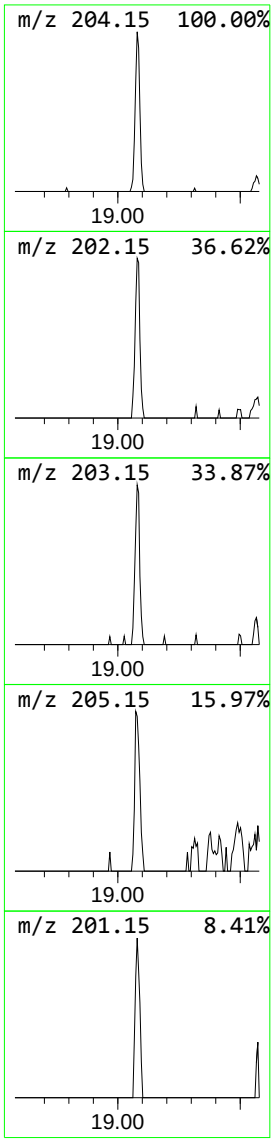
****

Peak Number 5 Naphthalene, 2-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.079	2.24 ng/ul	33130	Phenanthrene-d10	17.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	80





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Acq On : 4 May 2023 12:36
Operator : CG/JU
Sample : 02447-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW941DL

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Quant Title : SVOA CALIBRATION

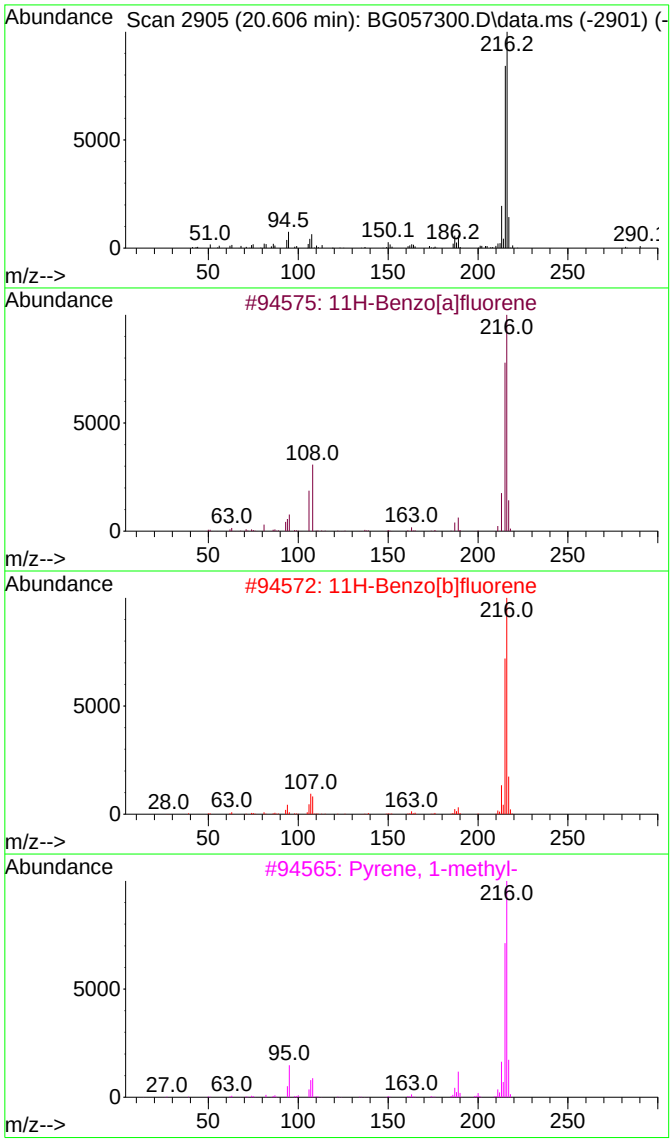
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

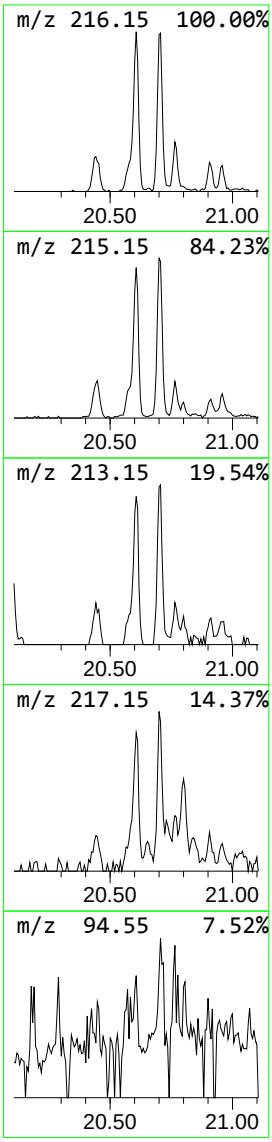
****

Peak Number 6 11H-Benzo[a]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.606	2.58 ng/ul	91433	Chrysene-d12	22.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	80
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	72





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Sample : 02447-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW941DL

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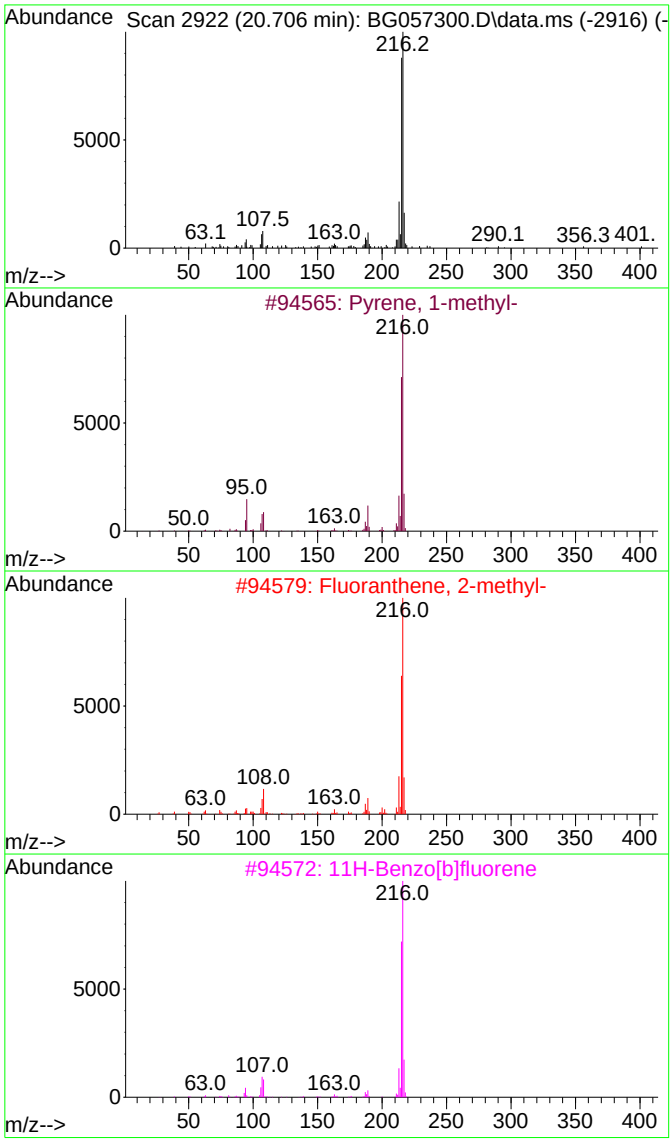
Quant Title : SVOA CALIBRATION

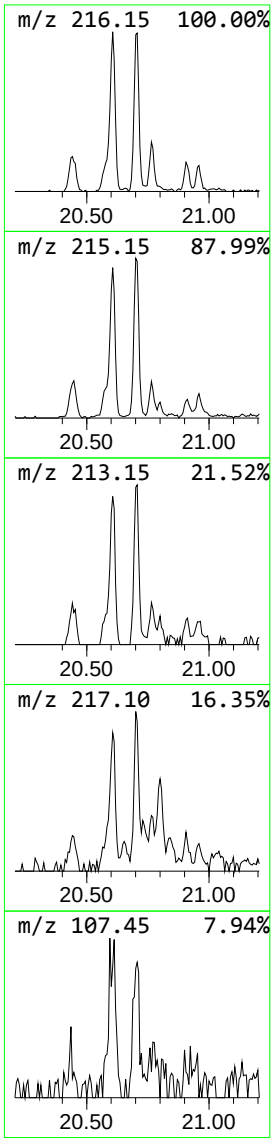
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Pyrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.706	2.97 ng/ul	105420	Chrysene-d12	22.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	92
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90





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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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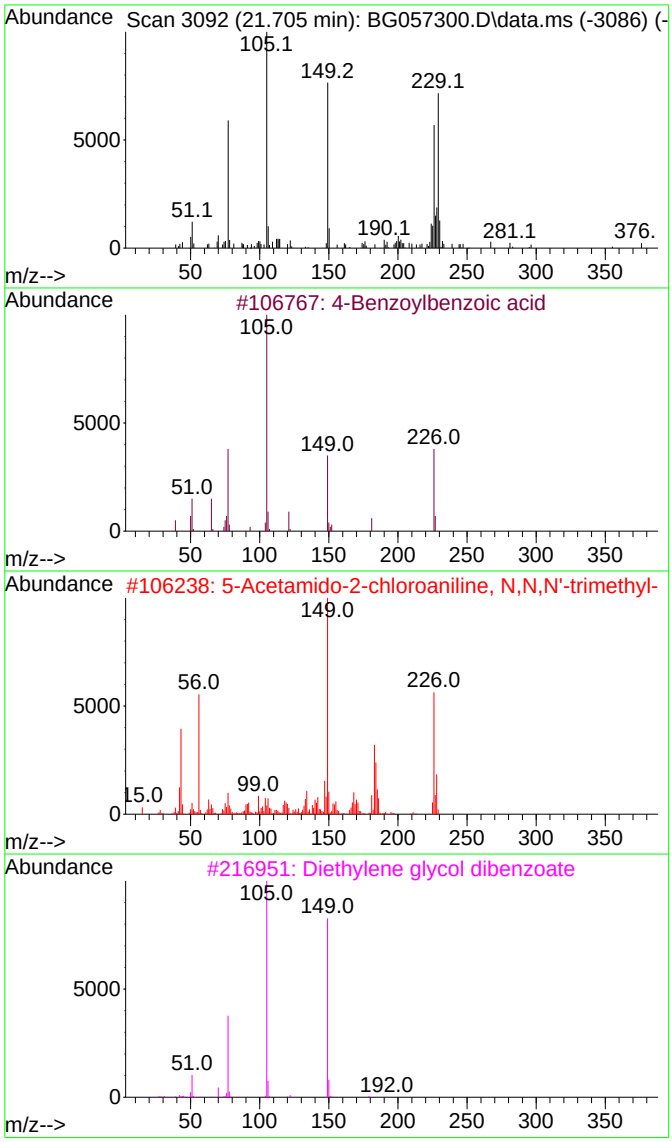
Quant Title : SVOA CALIBRATION

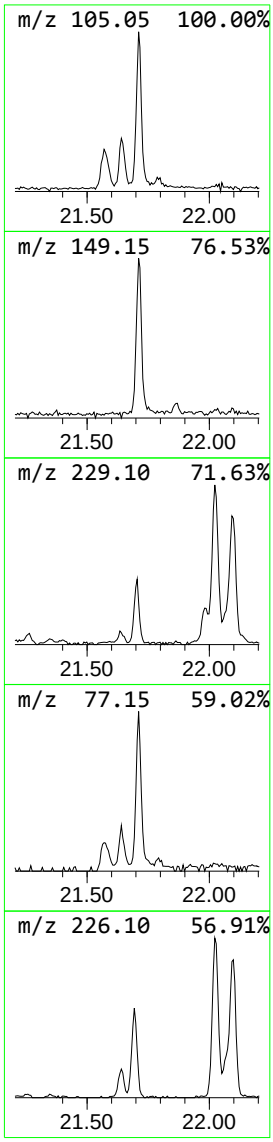
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 4-Benzoylbenzoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.705	3.30 ng/ul	116922	Chrysene-d12	22.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Benzoylbenzoic acid	226	C14H10O3	000611-95-0	50
2	5-Acetamido-2-chloroaniline, N,N...	226	C11H15ClN2O	1000499-99-3	43
3	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	27
4	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	27
5	4-Benzoylbenzoic acid	226	C14H10O3	000611-95-0	27





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ALS Vial : 5 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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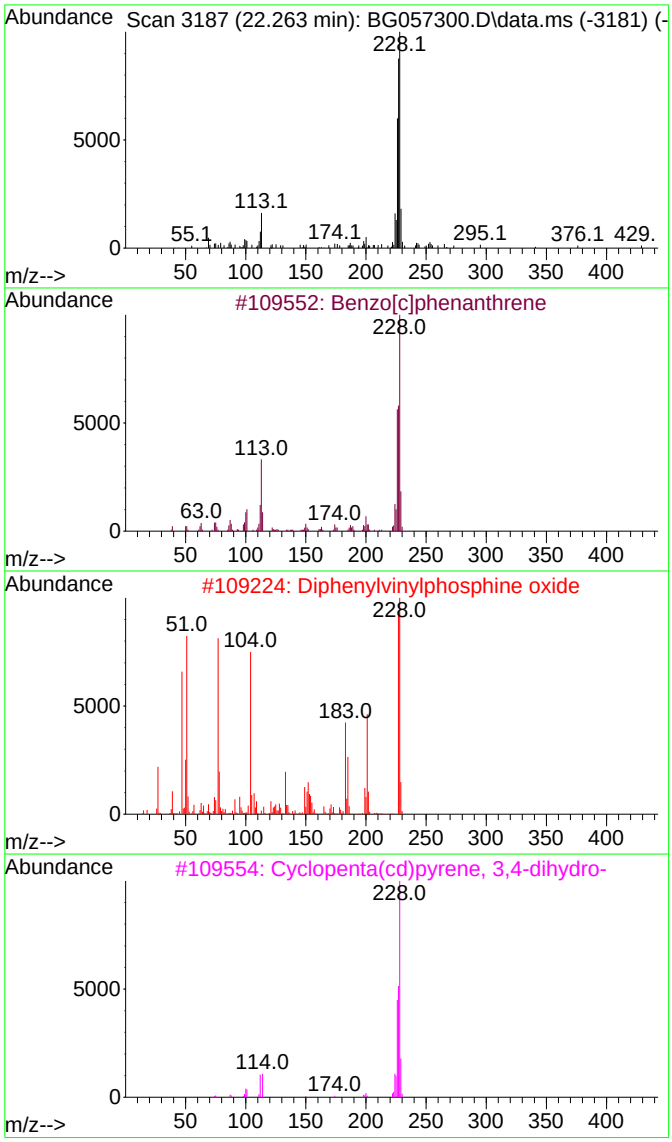
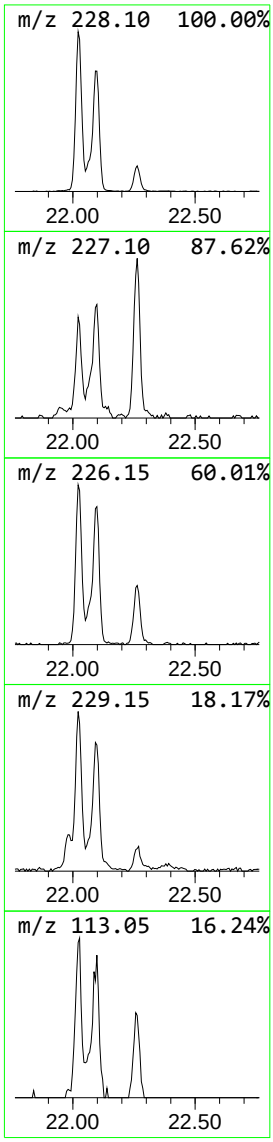
Peak Number 9 Benzo[c]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.263	2.73 ng/ul	96853	Chrysene-d12	22.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]phenanthrene	228	C18H12	000195-19-7	60
2	Diphenylvinylphosphine oxide	228	C14H13OP	002096-78-8	50
3	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	49
4	Triphenylene	228	C18H12	000217-59-4	46
5	Chrysene	228	C18H12	000218-01-9	46





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Misc :
ALS Vial : 5 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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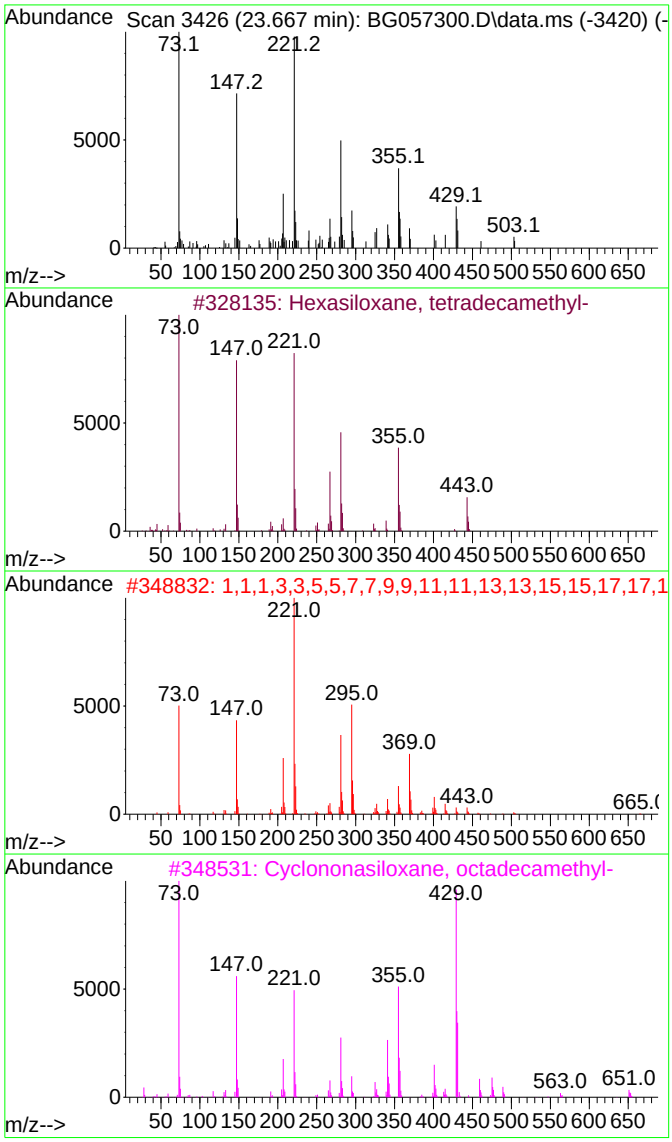
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

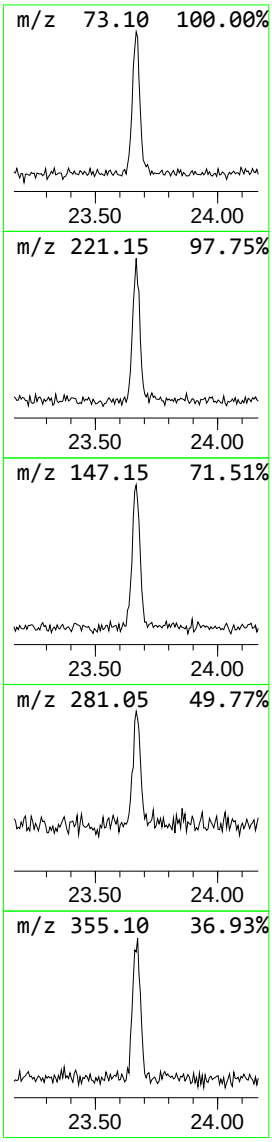
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Hexasiloxane, tetradecamethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.667	2.78 ng/ul	98595	Chrysene-d12	22.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	72
2	1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	680	C20H60O8Si9	002652-13-3	64
3	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	40
4	Oxazepam, 2TMS derivative	430	C21H27ClN2O2Si2	055319-93-2	38
5	1,1,1,5,7,7,7-Heptamethyl-3,3-bi...	444	C13H40O5Si6	038147-00-1	35





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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

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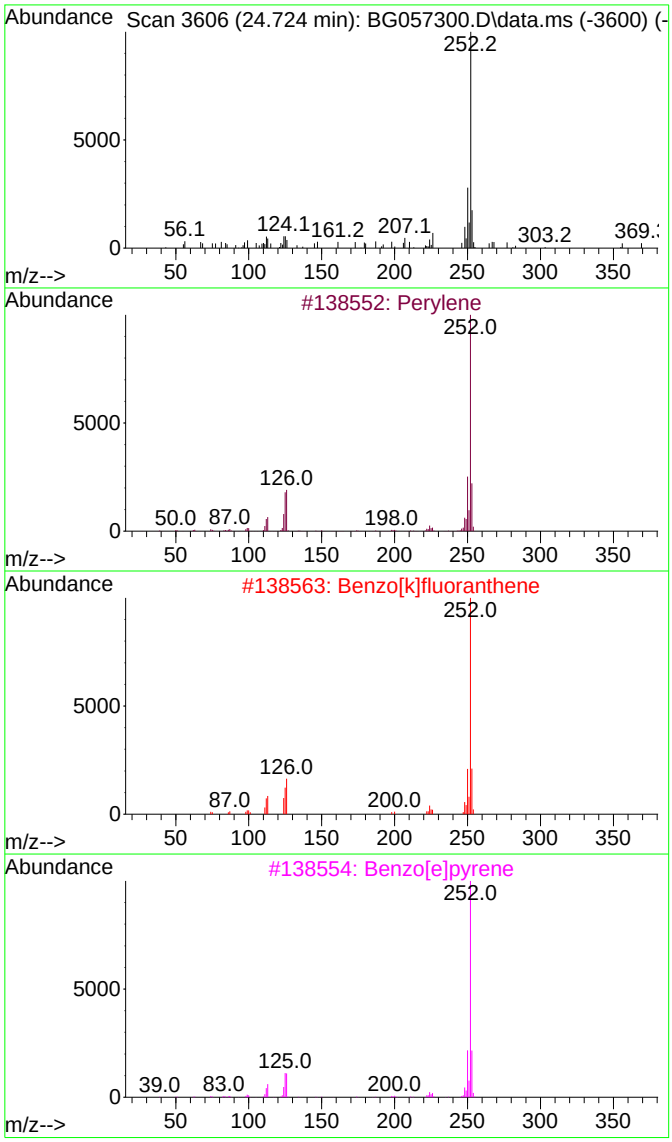
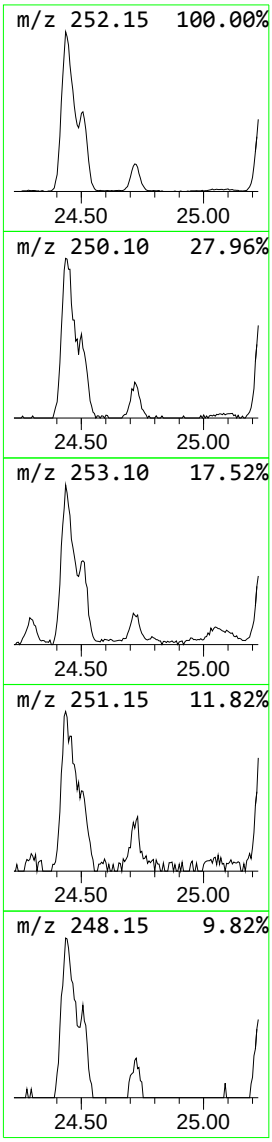
Peak Number 11 Perylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.724	3.40 ng/ul	44110	Perylene-d12	25.570

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	86
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	76
3	Benzo[e]pyrene	252	C20H12	000192-97-2	76
4	Perylene	252	C20H12	000198-55-0	70
5	Benzo[e]pyrene	252	C20H12	000192-97-2	68





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Acq On : 4 May 2023 12:36
Operator : CG/JU
Sample : 02447-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EW941DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

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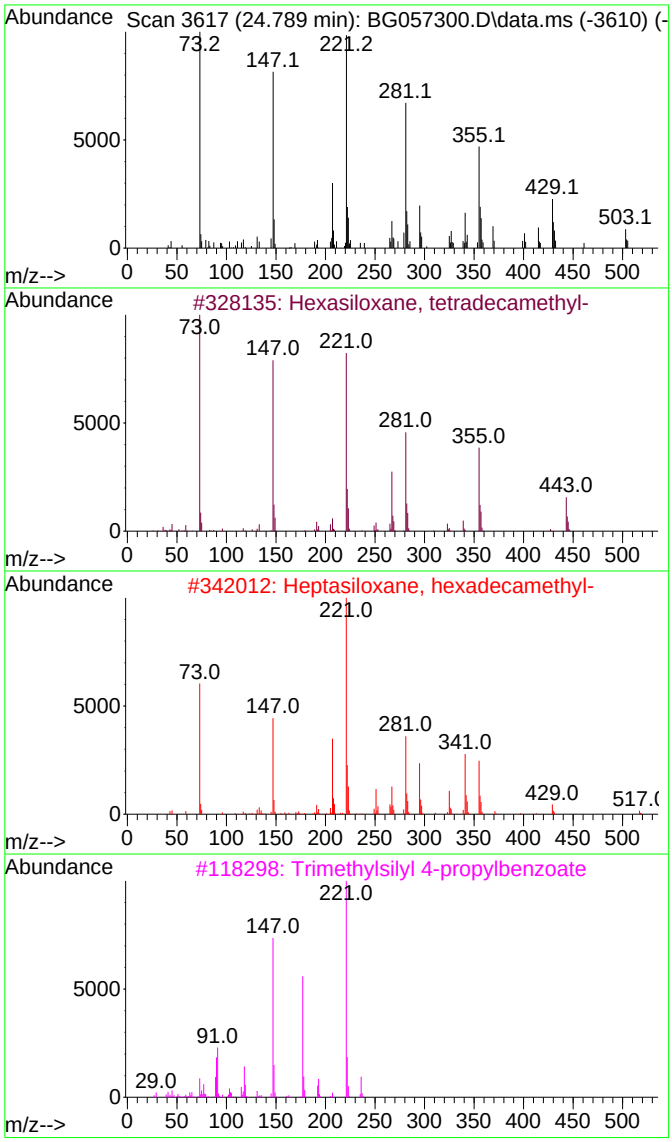
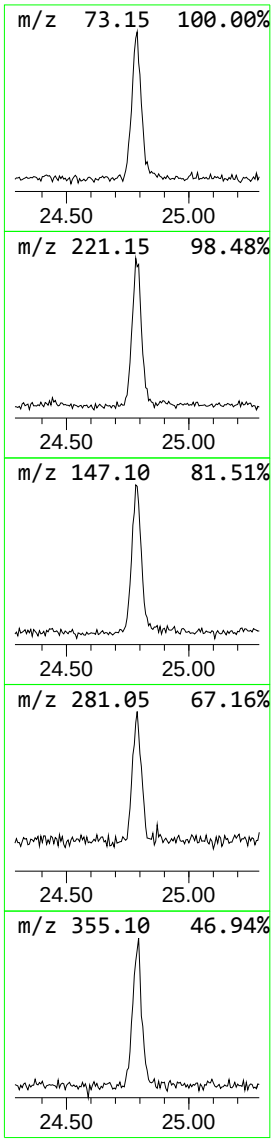
Peak Number 12 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.789	12.39 ng/ul	160905	Perylene-d12	25.570

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	74
2	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	43
3	Trimethylsilyl 4-propylbenzoate	236	C13H20O2Si	1000408-13-2	16
4	Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	16
5	N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	16





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Misc :
ALS Vial : 5 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

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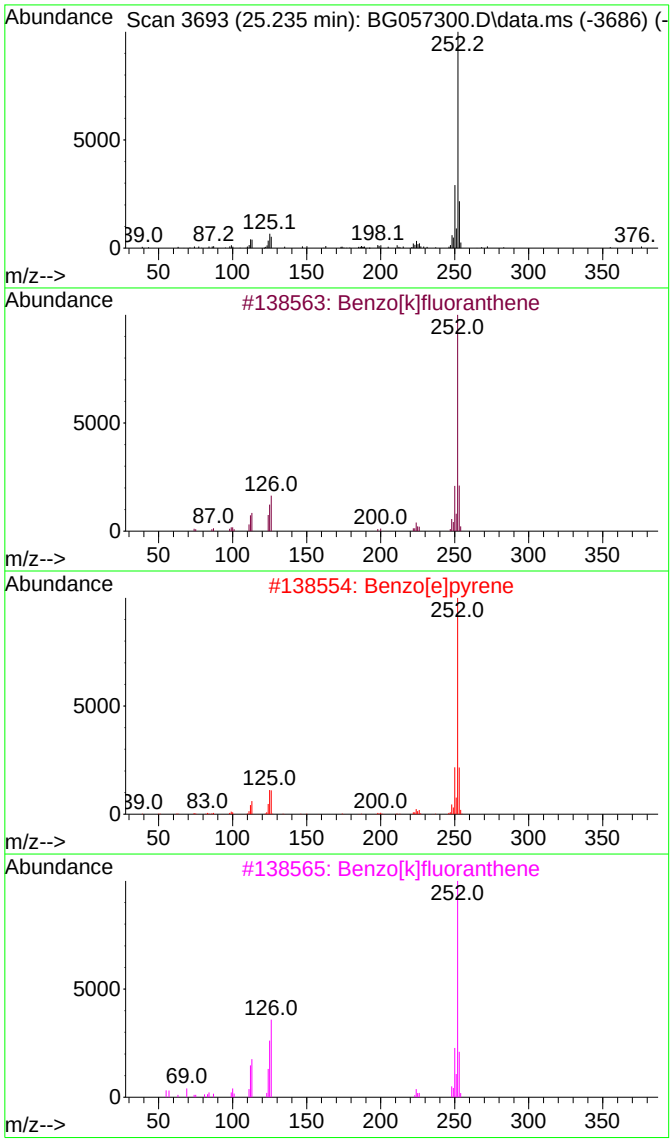
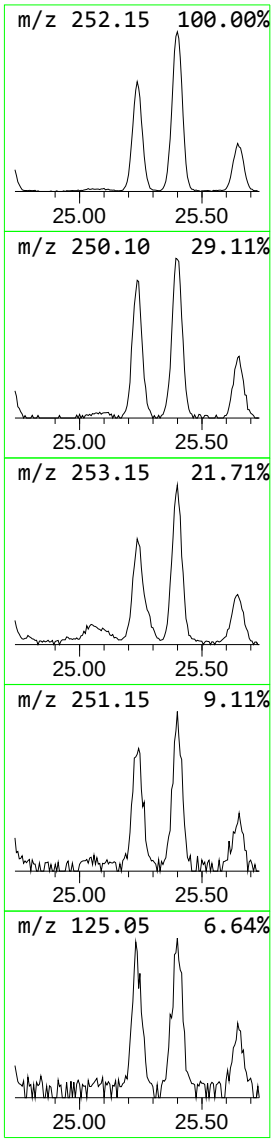
Peak Number 13 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.235	12.38 ng/ul	160809	Perylene-d12	25.570

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
2	Benzo[e]pyrene	252	C20H12	000192-97-2	93
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





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Sample : 02447-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

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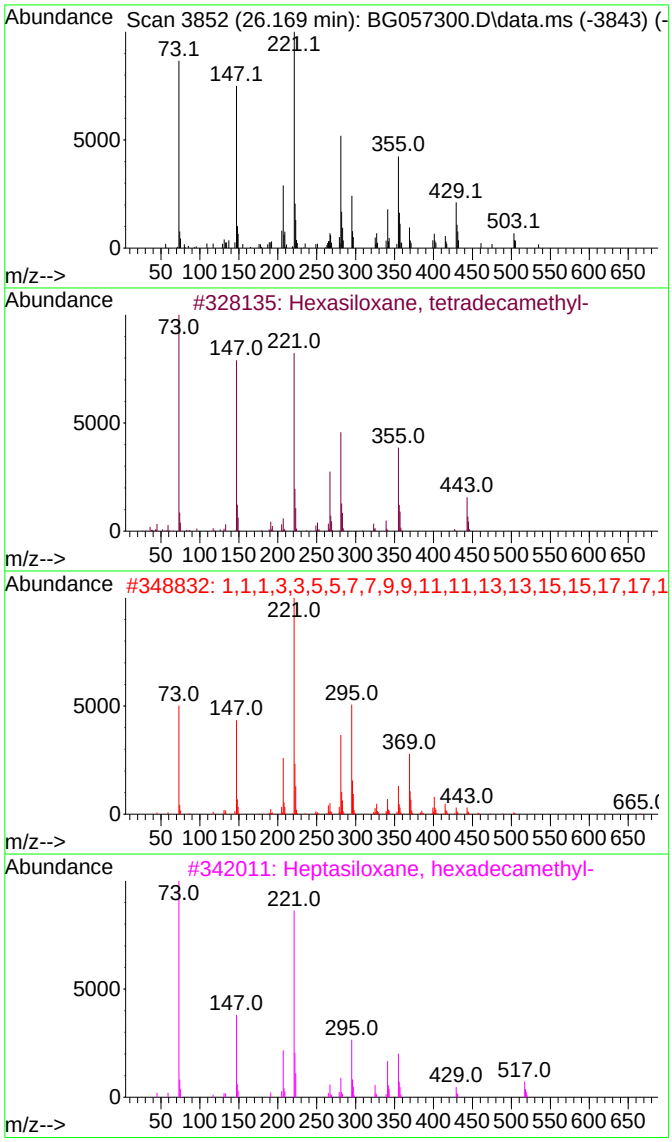
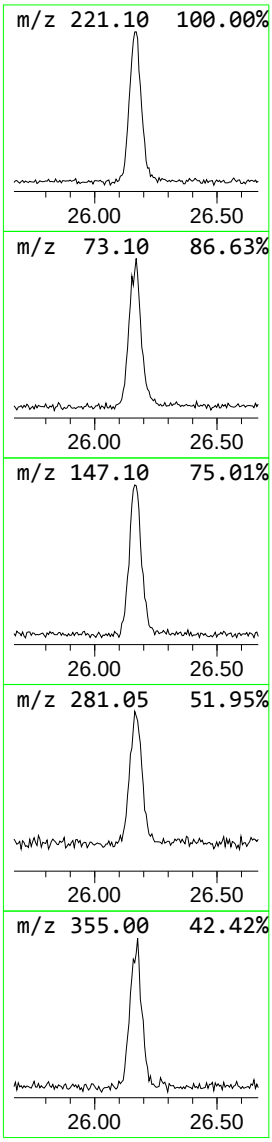
Peak Number 14 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.169	20.71 ng/ul	268974	Perylene-d12	25.570

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	68
2	1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	680	C20H60O8Si9	002652-13-3	38
3	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	38
4	2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	024451-17-0	32
5	Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	27





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Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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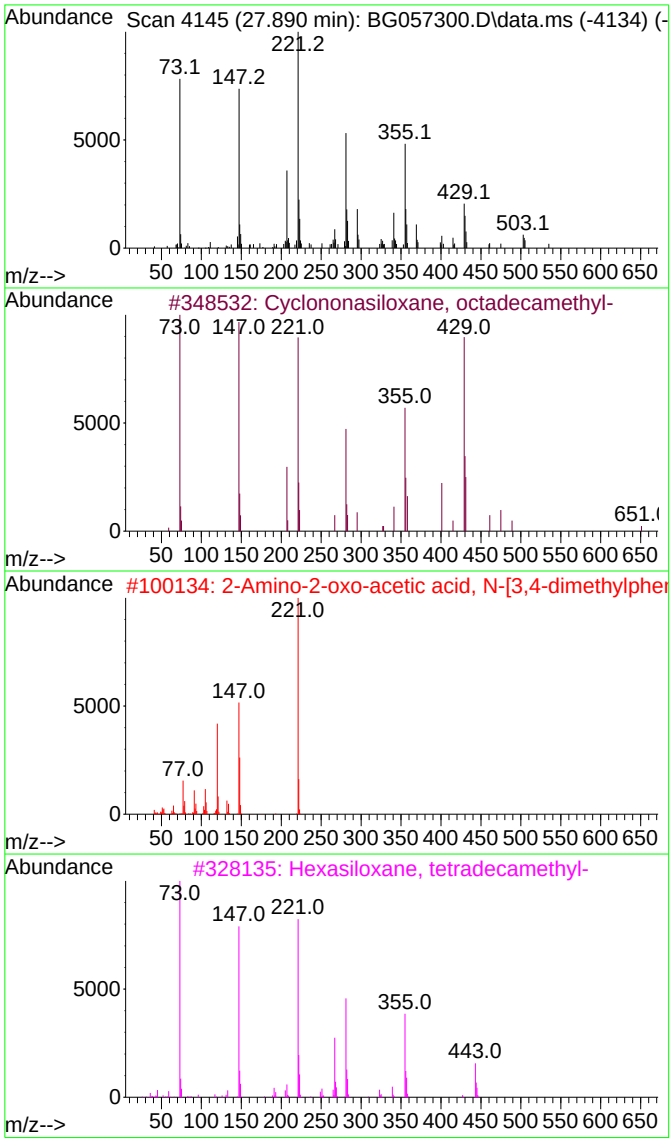
Quant Title : SVOA CALIBRATION

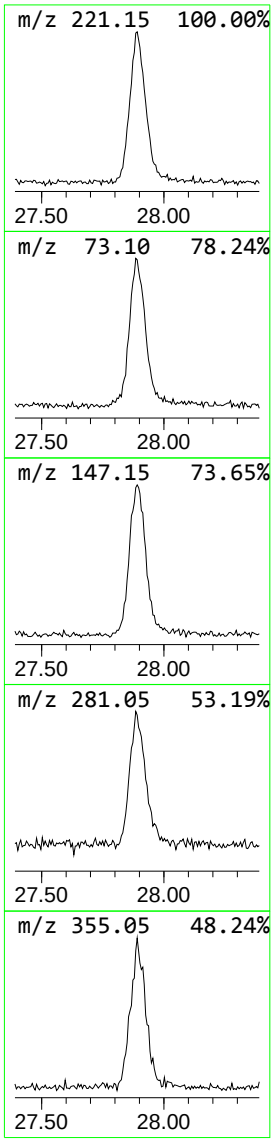
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Cyclononasiloxane, octadeca... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.890	24.45 ng/ul	317559	Perylene-d12	25.570

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	52
2	2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	024451-17-0	47
3	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	47
4	Trimethylsilyl 4-propylbenzoate	236	C13H20O2Si	1000408-13-2	38
5	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	38





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ALS Vial : 5 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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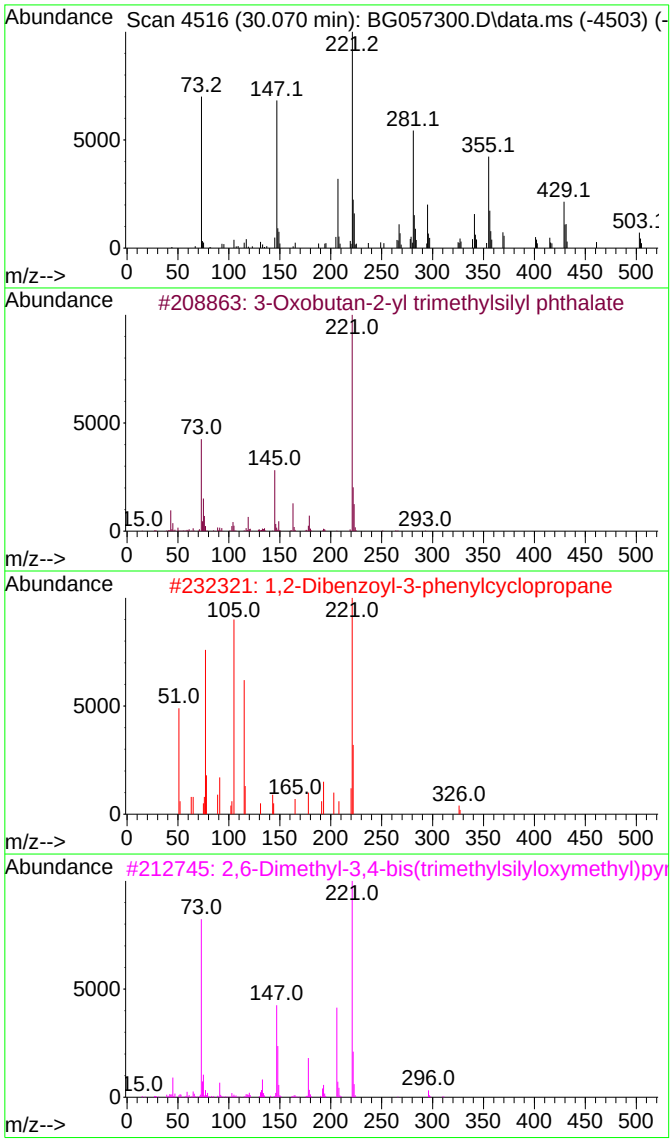
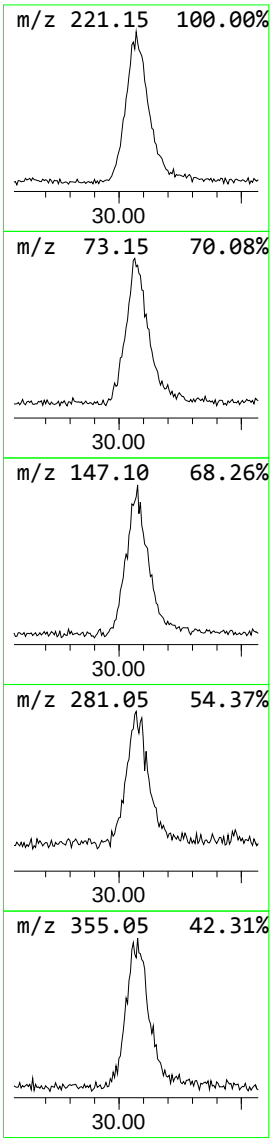
Peak Number 16 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.070	28.35 ng/ul	368181	Perylene-d12	25.570

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Oxobutan-2-yl trimethylsilyl p...	308	C15H20O5Si	1000373-49-5	27
2	1,2-Dibenzoyl-3-phenylcyclopropane	326	C23H18O2	029128-64-1	27
3	2,6-Dimethyl-3,4-bis(trimethylsi...	311	C15H29NO2Si2	1000079-52-1	27
4	5-Methyl-1,3-benzothiazol-2-amin...	236	C11H16N2SSi	1010479-97-9	27
5	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057300.D
Acq On : 4 May 2023 12:36
Operator : CG/JU
Sample : 02447-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW941DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.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
Benzophenone	16.324	2.3	ng/ul	21768	3	14.990	187354	20.0
Phenanthrene, 1...	18.597	2.1	ng/ul	31101	4	17.733	295989	20.0
1H-Cyclopropa[l...	18.644	2.8	ng/ul	40633	4	17.733	295989	20.0
4H-Cyclopenta[d...	18.797	7.9	ng/ul	116859	4	17.733	295989	20.0
Naphthalene, 2-...	19.079	2.2	ng/ul	33130	4	17.733	295989	20.0
11H-Benzo[a]flu...	20.606	2.6	ng/ul	91433	5	22.045	709325	20.0
Pyrene, 1-methyl-	20.706	3.0	ng/ul	105420	5	22.045	709325	20.0
4-Benzoylbenzoi...	21.705	3.3	ng/ul	116922	5	22.045	709325	20.0
Benzo[c]phenant...	22.263	2.7	ng/ul	96853	5	22.045	709325	20.0
Hexasiloxane, t...	23.667	2.8	ng/ul	98595	5	22.045	709325	20.0
Perylene	24.724	3.4	ng/ul	44110	6	25.570	259743	20.0
unknown-01	24.789	12.4	ng/ul	160905	6	25.570	259743	20.0
Benzo[e]pyrene	25.235	12.4	ng/ul	160809	6	25.570	259743	20.0
unknown-02	26.169	20.7	ng/ul	268974	6	25.570	259743	20.0
Cyclononasiloxa...	27.890	24.4	ng/ul	317559	6	25.570	259743	20.0
unknown-03	30.070	28.4	ng/ul	368181	6	25.570	259743	20.0