LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061490.D
Acq On : 5 Jun 2024 17:15
Operator : MA/JU
Sample : P2623-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR4

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: BG061490.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.076	10	15	38	rVB	206240	367735	30.66%	2.147%
2	3.605	101	105	116	rBV	11733	20999	1.75%	0.123%
3	3.740	123	128	141	rBV2	62796	106463	8.88%	0.622%
4	5.955	498	505	515	rVB4	6251	13737	1.15%	0.080%
5	7.066	687	694	707	rVV	114133	201082	16.76%	1.174%
6	7.207	709	718	726	rBB	70195	117883	9.83%	0.688%
7	7.412	745	753	760	rBV	102721	176595	14.72%	1.031%
8	7.876	825	832	838	rBV	119904	195233	16.28%	1.140%
9	8.599	948	955	964	rBV	117384	202311	16.87%	1.181%
10	9.034	1022	1029	1037	rBV	103263	178483	14.88%	1.042%
11	9.586	1118	1123	1128	rBV2	16442	23126	1.93%	0.135%
12	9.757	1145	1152	1160	rBB	95952	170680	14.23%	0.997%
13	10.309	1239	1246	1257	rVB	134849	243526	20.30%	1.422%
14	10.667	1299	1307	1313	rBV	152696	263172	21.94%	1.537%
15	10.714	1313	1315	1321	rVB2	9972	14721	1.23%	0.086%
16	10.808	1323	1331	1340	rBV	86321	157374	13.12%	0.919%
17	11.413	1428	1434	1441	rBV3	13365	26028	2.17%	0.152%
18	12.330	1586	1590	1595	rVB2	6448	9740	0.81%	0.057%
19	13.834	1840	1846	1850	rBV3	6816	11647	0.97%	0.068%
20	13.916	1850	1860	1866	rVV	243829	341622	28.48%	1.995%
21	14.204	1902	1909	1919	rVB	256270	400816	33.42%	2.340%
22	14.510	1951	1961	1967	rBV	250244	371630	30.98%	2.170%
23	14.574	1967	1972	1979	rVB2	22274	36206	3.02%	0.211%
24	14.762	1999	2004	2017	rVB2	52937	109943	9.17%	0.642%
25	14.909	2024	2029	2034	rVB2	23398	33902	2.83%	0.198%
26	15.509	2122	2131	2136	rBV	328014	499857	41.67%	2.919%
27	15.561	2136	2140	2150	rVV2	31255	48129	4.01%	0.281%
28	15.650	2150	2155	2165	rVV	81851	128314	10.70%	0.749%
29	15.855	2185	2190	2197	rVB3	12957	22234	1.85%	0.130%
30	16.002	2210	2215	2222	rVV3	12392	26060	2.17%	0.152%
31	16.231	2249	2254	2260	rBV5	7520	17247	1.44%	0.101%
32	16.566	2308	2311	2316	rVB6	7302	11991	1.00%	0.070%
33	16.795	2343	2350	2355	rBV5	8274	17424	1.45%	0.102%
34	16.919	2365	2371	2378	rVB	42222	64008	5.34%	0.374%
35	16.989	2378	2383	2385	rBV2	7959	11434	0.95%	0.067%
36	17.077	2390	2398	2404	rVB	23169	35429	2.95%	0.207%

LSC Area Percent Report

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Operator : MA/JU
Sample : P2623-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR4

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	17.183	2412	2416	2421	rVB2	15696	20222	1.69%	0.118%
38	17.265	2423	2430	2433	rBV	309865	467835	39.00%	2.732%
39	17.306	2433	2437	2442	rVV	457823	652954	54.44%	3.813%
40	17.359	2442	2446	2450	rVV	357031	536929	44.76%	3.135%
41	17.395	2450	2452	2458	rVB	82297	102930	8.58%	0.601%
42	17.447	2458	2461	2467	rVB4	8636	13914	1.16%	0.081%
43	17.671	2490	2499	2508	rBV2	52888	104876	8.74%	0.612%
44	17.777	2515	2517	2524	rVB3	8791	11959	1.00%	0.070%
45	17.841	2524	2528	2535	rVB5	13782	24413	2.04%	0.143%
46	17.929	2537	2543	2545	rBV6	5847	10612	0.88%	0.062%
47	18.064	2561	2566	2570	rBV4	8360	9189	0.77%	0.054%
48	18.141	2572	2579	2583	rBV2	58312	127646	10.64%	0.745%
49	18.188	2583	2587	2591	rVV	90084	148061	12.34%	0.865%
50	18.223	2591	2593	2597	rVV	19879	22782	1.90%	0.133%
51	18.270	2597	2601	2606	rVB	21898	28895	2.41%	0.169%
52	18.335	2606	2612	2616	rBV3	68919	133231	11.11%	0.778%
53	18.370	2616	2618	2625	rVB	40591	53264	4.44%	0.311%
54	18.446	2625	2631	2635	rBV7	13085	20487	1.71%	0.120%
55	18.487	2635	2638	2642	rBV3	12079	17507	1.46%	0.102%
56	18.534	2642	2646	2649	rVV6	7468	11678	0.97%	0.068%
57	18.634	2657	2663	2667	rVV2	56949	106818	8.91%	0.624%
58	18.687	2667	2672	2678	rVB	61110	90093	7.51%	0.526%
59	18.887	2697	2706	2711	rBV4	18643	34684	2.89%	0.203%
60	18.940	2711	2715	2718	rBV	14275	21474	1.79%	0.125%
61	18.975	2718	2721	2724	rVB4	16691	20172	1.68%	0.118%
62	19.057	2727	2735	2742	rBV4	35443	93187	7.77%	0.544%
63	19.151	2749	2751	2754	rVB3	12885	13845	1.15%	0.081%
64	19.204	2754	2760	2767	rBV2	57606	114742	9.57%	0.670%
65	19.322	2773	2780	2787	rBV	763512	1102435	91.91%	6.437%
66	19.381	2787	2790	2793	rVV2	14471	18302	1.53%	0.107%
67	19.422	2793	2797	2802	rVV4	21904	33299	2.78%	0.194%
68	19.527	2809	2815	2817	rBV5	15025	27009	2.25%	0.158%
69	19.563	2817	2821	2830	rVB2	26378	59088	4.93%	0.345%
70	19.657	2831	2837	2839	rBV2	551998	806856	67.27%	4.711%
71	19.686	2839	2842	2849	rVB	615492	833936	69.52%	4.870%
72	19.757	2849	2854	2858	rBV2	39283	60990	5.08%	0.356%
73	19.868	2868	2873	2877	rVB	35933	53096	4.43%	0.310%
74	19.927	2879	2883	2888	rVB	39184	62017	5.17%	0.362%
75	20.003	2891	2896	2903	rBV3	51442	136710	11.40%	0.798%
76	20.062	2904	2906	2910	rVB2	15024	17417	1.45%	0.102%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061490.D
Acq On : 5 Jun 2024 17:15
Operator : MA/JU
Sample : P2623-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR4

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

77	20.138	2914	2919	2922	rVV3	39482	76616	6.39%	0.447%
78	20.180	2922	2926	2930	rVB	70116	115897	9.66%	0.677%
79	20.279	2939	2943	2945	rBV2	31302	43742	3.65%	0.255%
80	20.332	2947	2952	2958	rVB2	53917	108216	9.02%	0.632%
81	20.415	2964	2966	2971	rVB4	17389	23414	1.95%	0.137%
82	20.479	2973	2977	2980	rVV	32568	41034	3.42%	0.240%
83	20.520	2981	2984	2988	rVB2	31914	43484	3.63%	0.254%
84	20.685	3010	3012	3016	rVB4	18181	17875	1.49%	0.104%
85	20.738	3017	3021	3023	rBV4	22694	30998	2.58%	0.181%
86	20.938	3050	3055	3060	rBV	118204	173724	14.48%	1.014%
87	21.108	3079	3084	3088	rBV2	63181	108800	9.07%	0.635%
88	21.149	3088	3091	3093	rBV	50068	60087	5.01%	0.351%
89	21.261	3106	3110	3118	rVB	102647	158253	13.19%	0.924%
90	21.513	3146	3153	3158	rBV3	492993	1199497	100.00%	7.004%
91	21.566	3158	3162	3175	rVB	320983	538482	44.89%	3.144%
92	21.707	3182	3186	3192	rBV2	42565	86171	7.18%	0.503%
93	22.289	3281	3285	3294	rBV4	45357	95814	7.99%	0.559%
94	22.923	3389	3393	3404	rVB8	53364	144232	12.02%	0.842%
95	23.640	3506	3515	3522	rBV	241889	781626	65.16%	4.564%
96	24.328	3626	3632	3637	rBV2	92793	214702	17.90%	1.254%
97	24.404	3638	3645	3651	rVV2	231673	574365	47.88%	3.354%
98	24.469	3651	3656	3668	rVB	176085	443090	36.94%	2.587%
99	24.610	3672	3680	3689	rBV	225623	610099	50.86%	3.562%
100	28.029	4252	4262	4272	rBV10	144242	533074	44.44%	3.113%

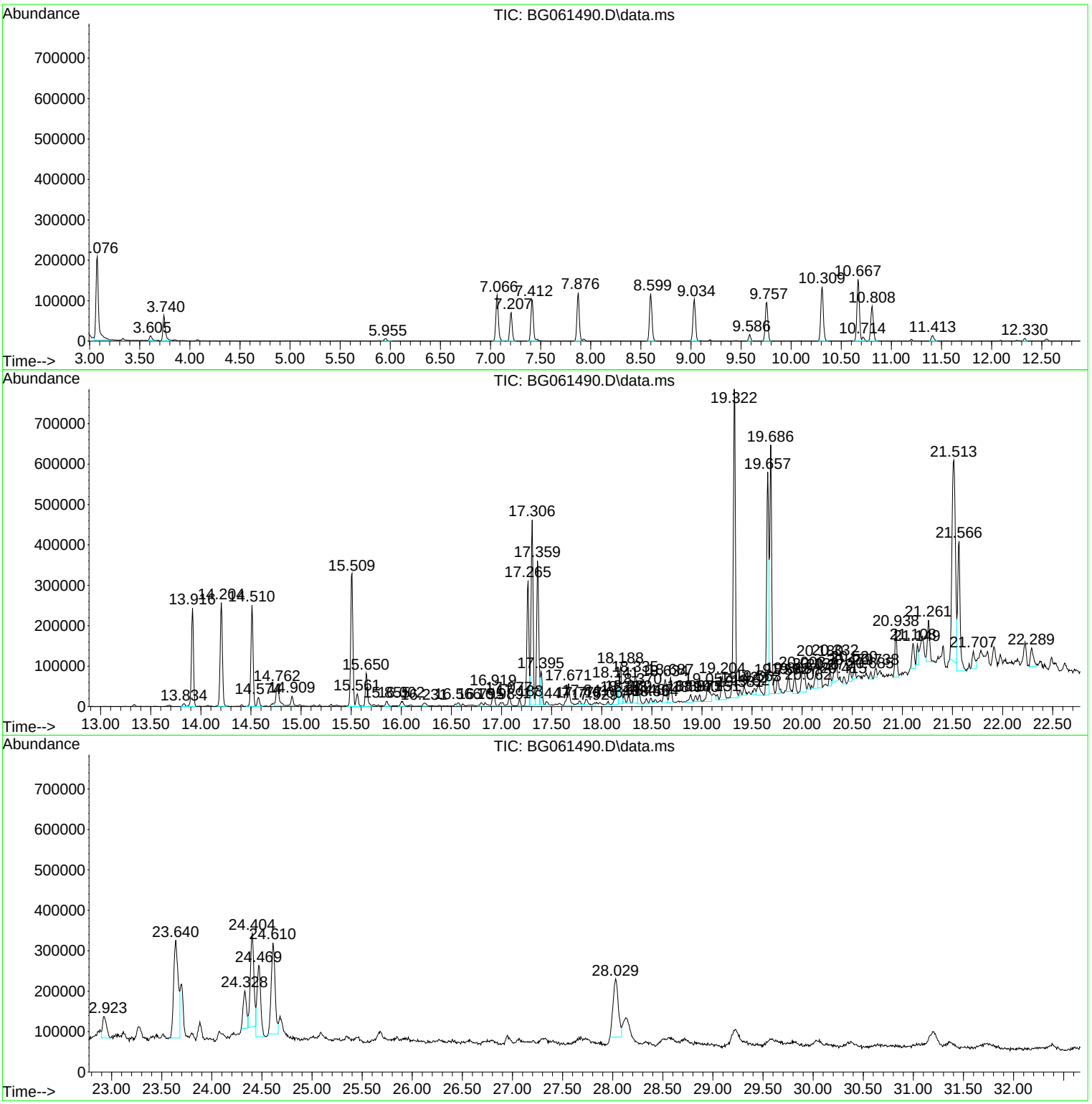
Sum of corrected areas: 17125627

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061490.D
Acq On : 5 Jun 2024 17:15
Operator : MA/JU
Sample : P2623-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR4

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 : BG061490.D
Acq On : 5 Jun 2024 17:15
Operator : MA/JU
Sample : P2623-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR4

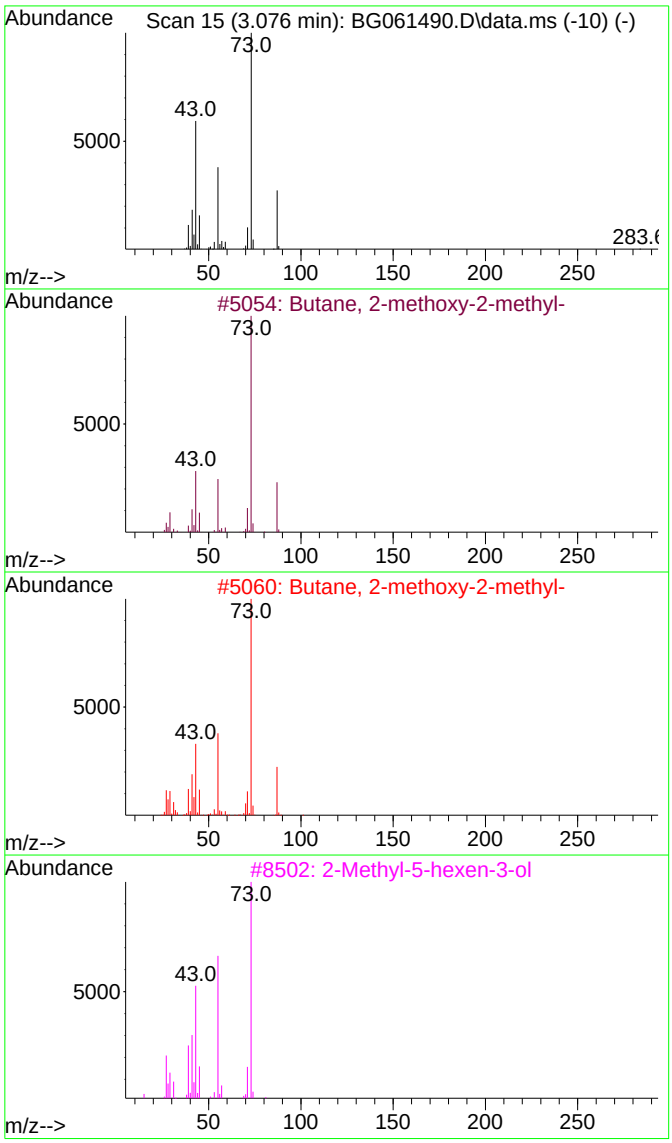
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

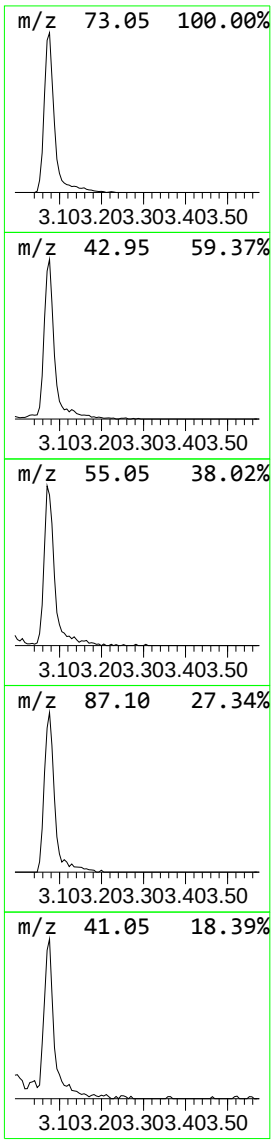
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.076	37.67 ng/ul	367735	1,4-Dichlorobenzene-d4	7.876

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	43
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
5	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061490.D
Acq On : 5 Jun 2024 17:15
Operator : MA/JU
Sample : P2623-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR4

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

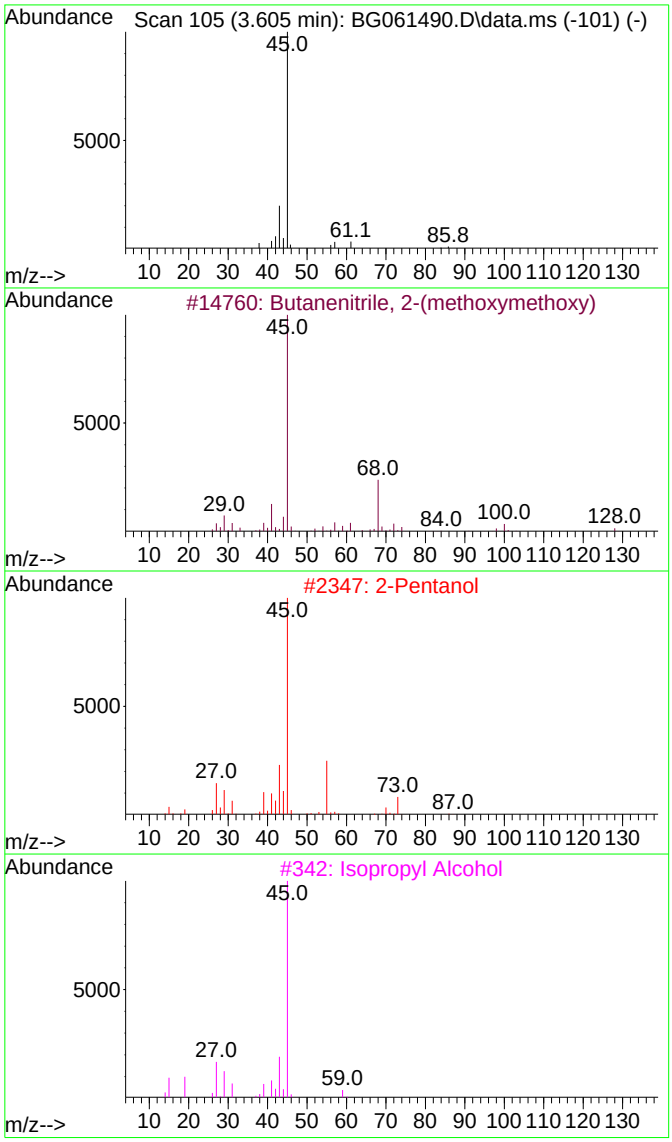
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

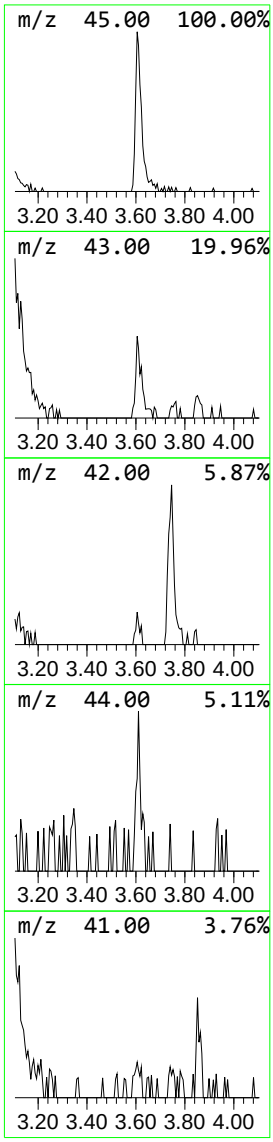
****

Peak Number 2 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.605	2.15 ng/ul	20999	1,4-Dichlorobenzene-d4	7.876

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanenitrile, 2-(methoxymethoxy)	129	C6H11NO2	1000196-86-5	9
2	2-Pentanol	88	C5H12O	006032-29-7	9
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	7
5	Ethylamine	45	C2H7N	000075-04-7	4





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061490.D
Acq On : 5 Jun 2024 17:15
Operator : MA/JU
Sample : P2623-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR4

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

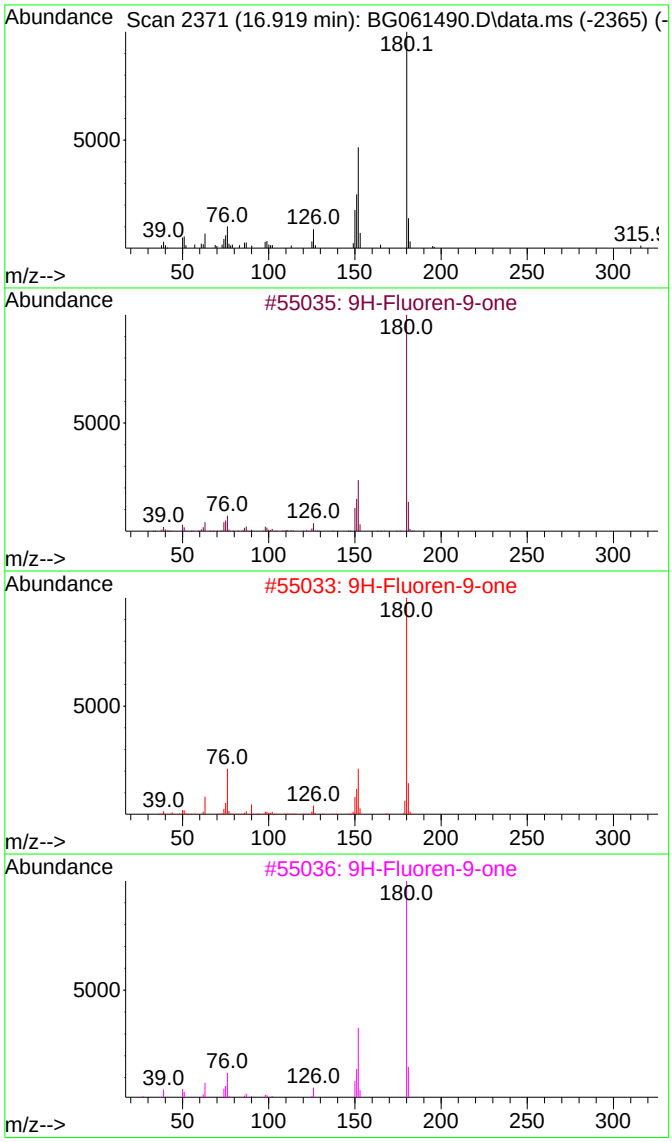
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

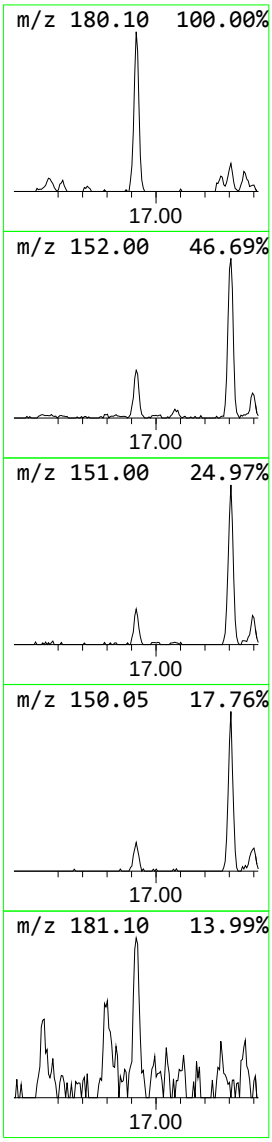
****

Peak Number 3 9H-Fluoren-9-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.919	2.74 ng/ul	64008	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061490.D
Acq On : 5 Jun 2024 17:15
Operator : MA/JU
Sample : P2623-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR4

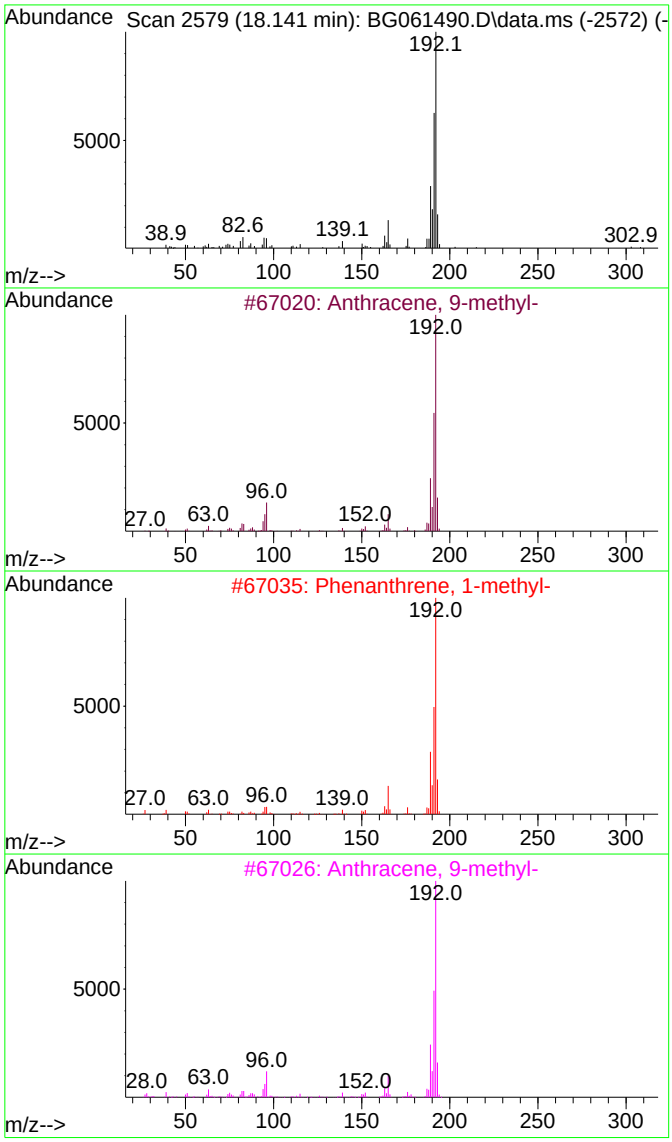
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

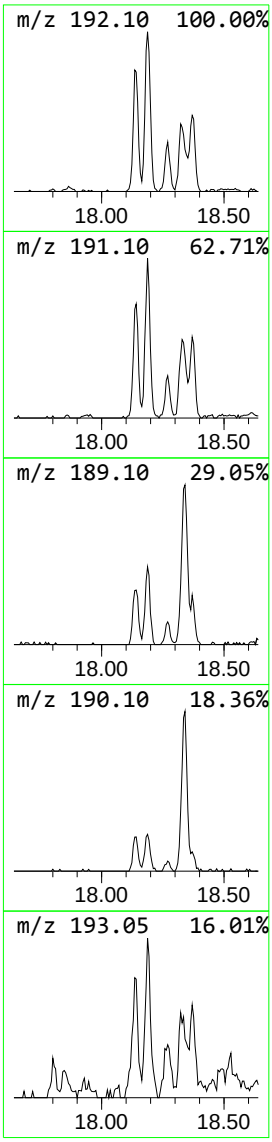
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.141	5.46 ng/ul	127646	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061490.D
Acq On : 5 Jun 2024 17:15
Operator : MA/JU
Sample : P2623-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR4

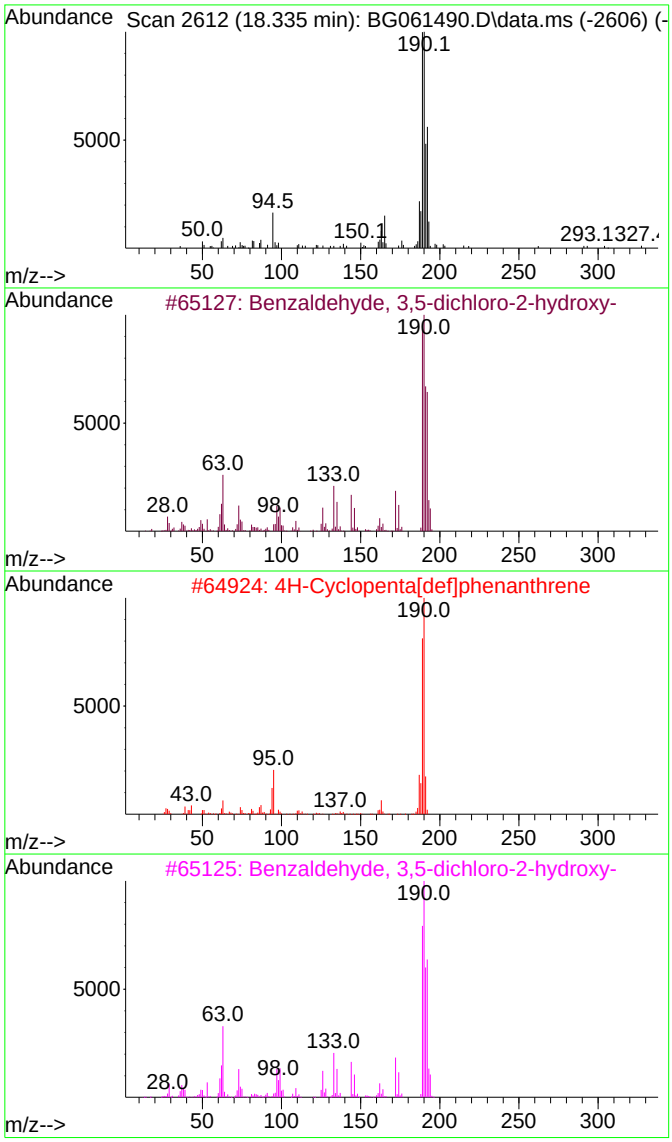
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

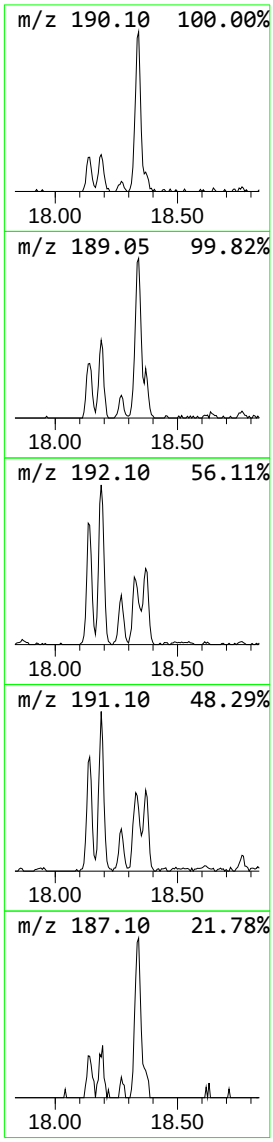
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzaldehyde, 3,5-dichloro-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.335	5.70 ng/ul	133231	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	53
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52





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Operator : MA/JU
Sample : P2623-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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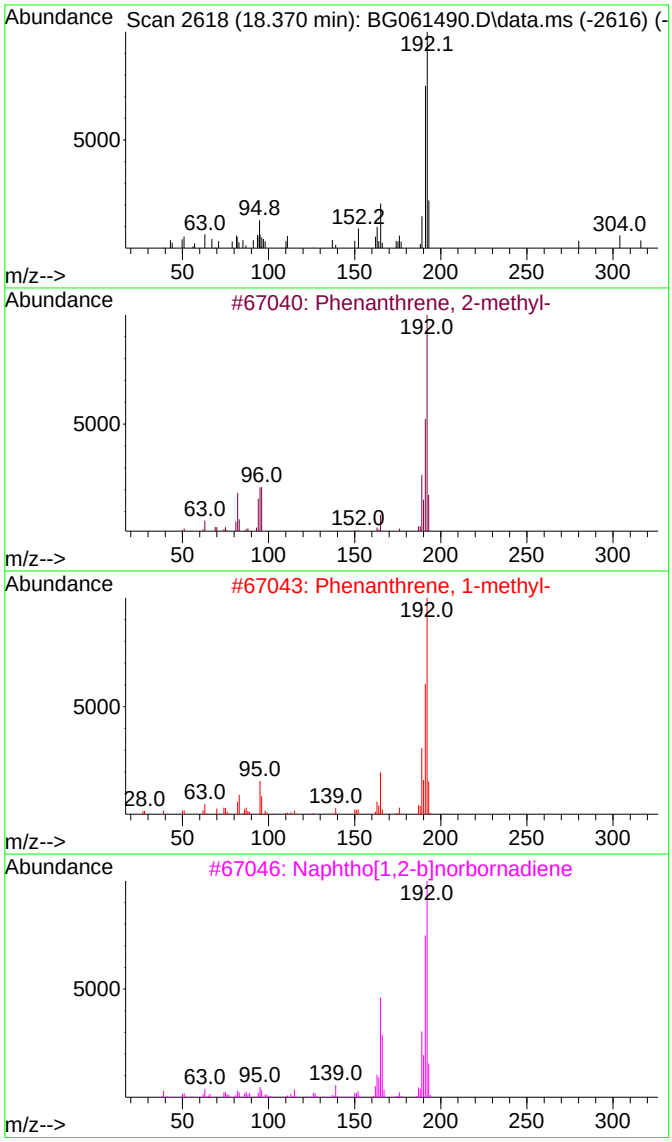
Quant Title : SVOA CALIBRATION

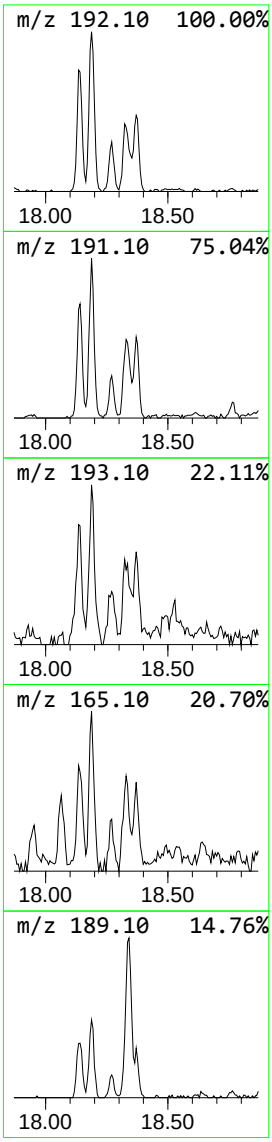
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.370	2.28 ng/ul	53264	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	86
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	80
3	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	80
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	80
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	72





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Sample : P2623-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR4

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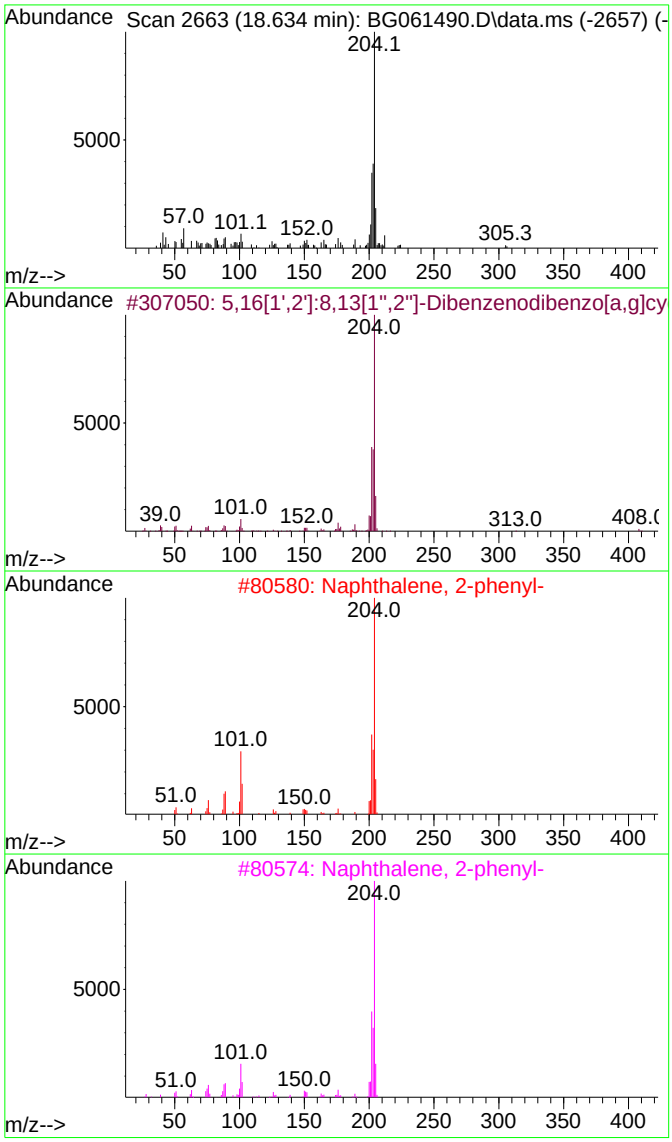
Quant Title : SVOA CALIBRATION

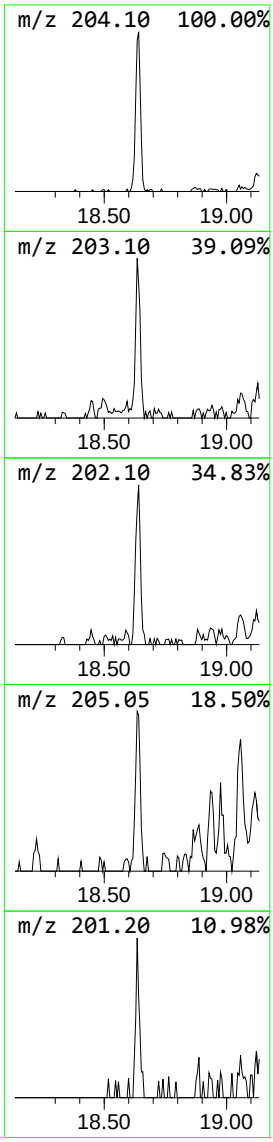
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.634	4.57 ng/ul	106818	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	74
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	74
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64
5	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	64





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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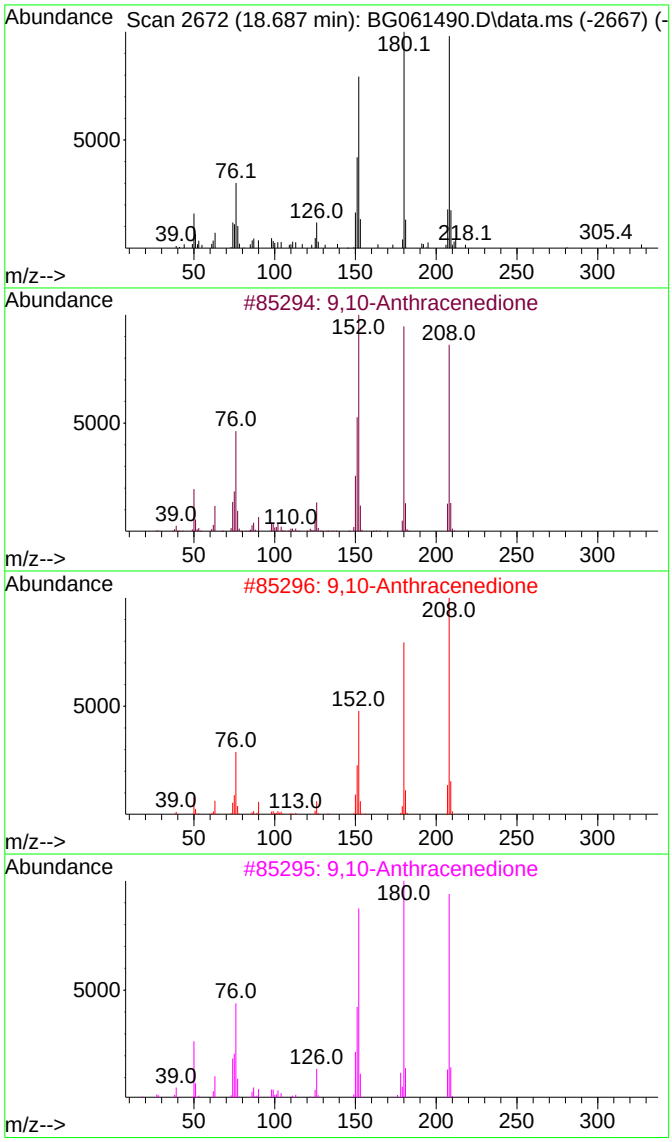
Quant Title : SVOA CALIBRATION

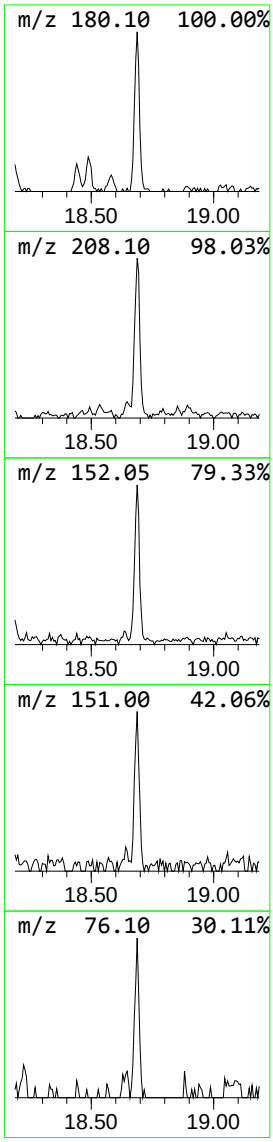
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9,10-Anthracenedione Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.687	3.85 ng/ul	90093	Phenanthrene-d10	17.265

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	94
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	78





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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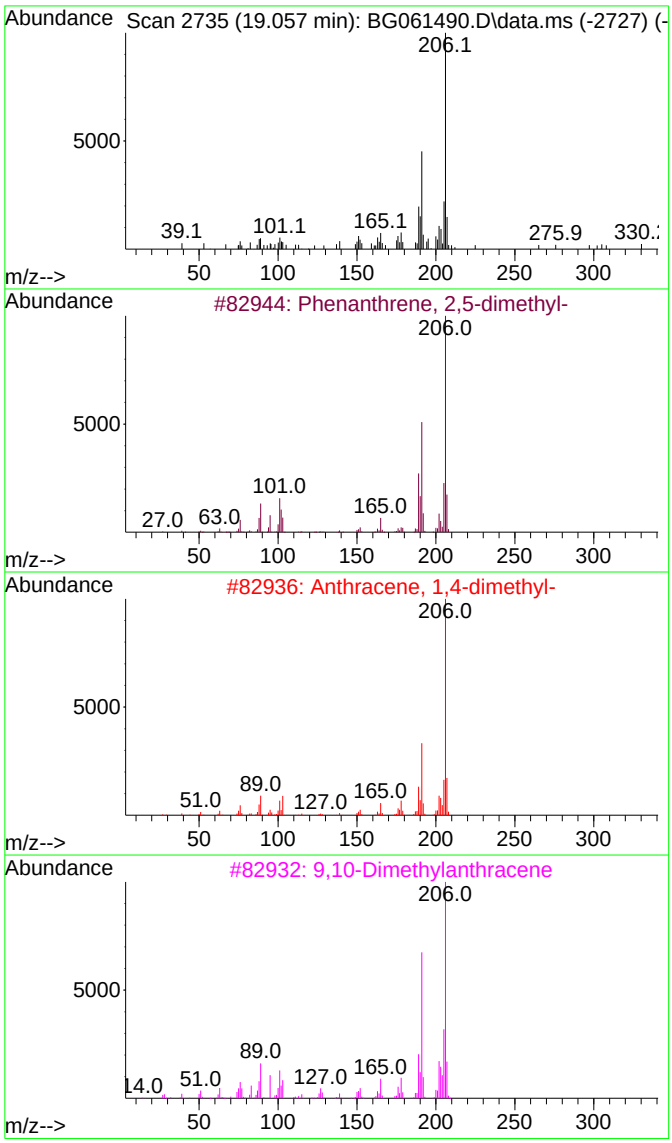
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

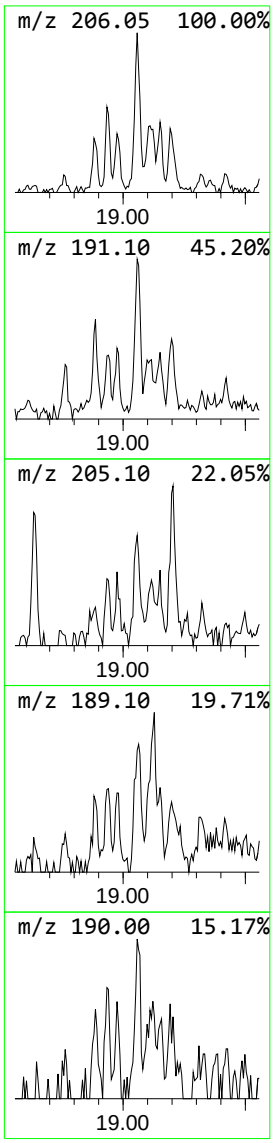
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.057	3.98 ng/ul	93187	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





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Sample : P2623-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

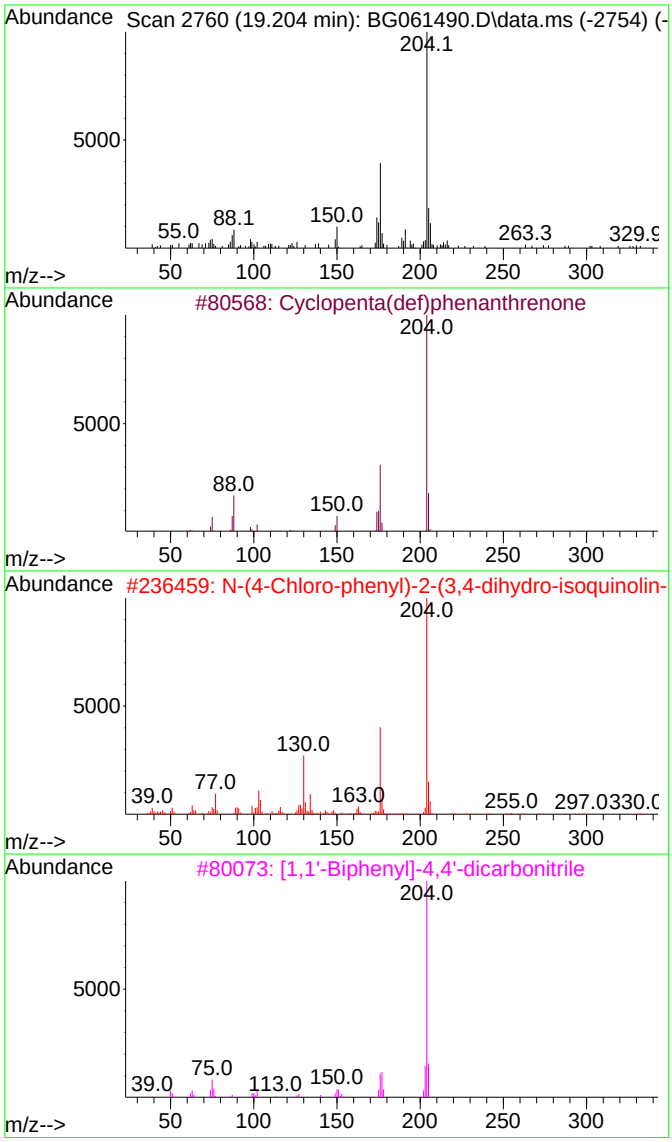
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

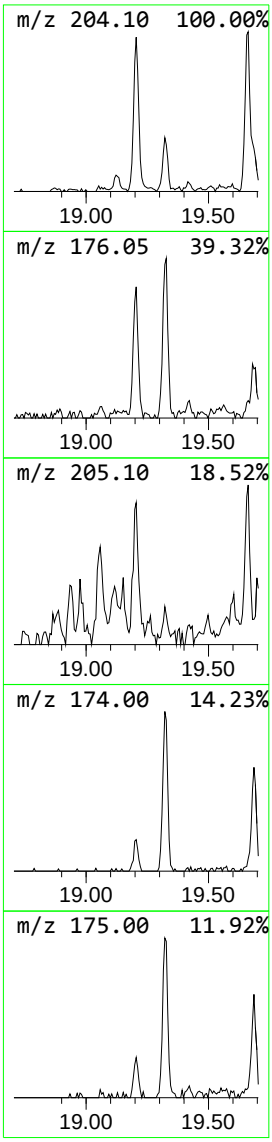
****

Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.204	4.91 ng/ul	114742	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	59
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50
4	1,2,4-Triazolo[2,3-c]thieno[3,2-...	204	C9H8N4S	113246-88-1	50
5	Benzo[1,2-b:4,3-b']dithiophene, ...	204	C11H8S2	013640-86-3	46





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

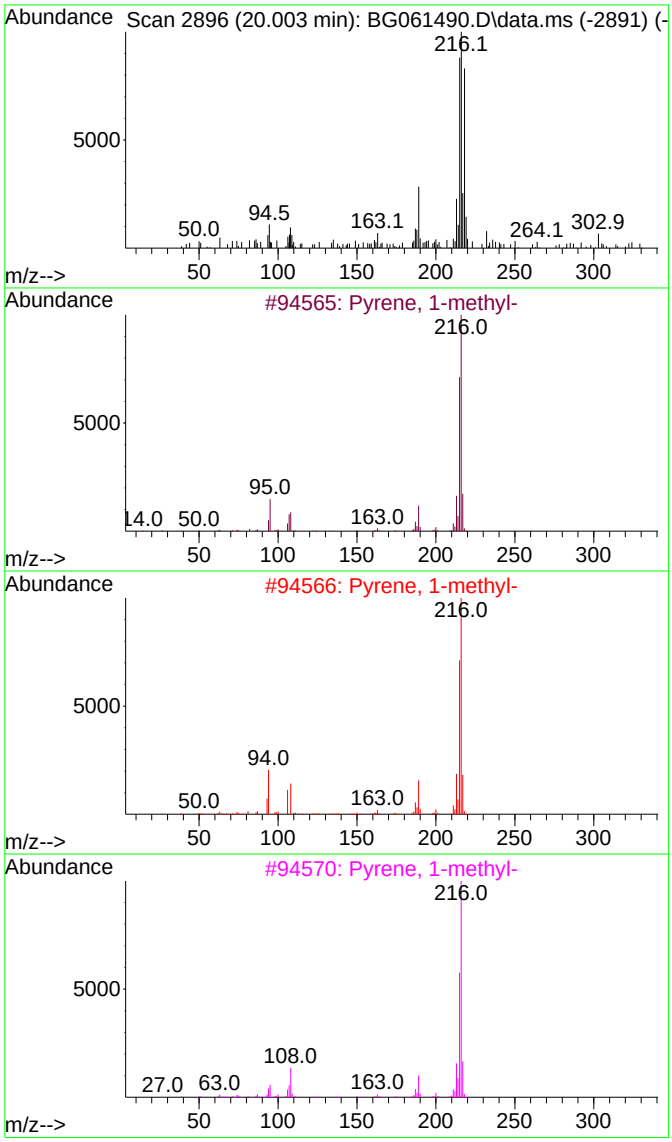
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

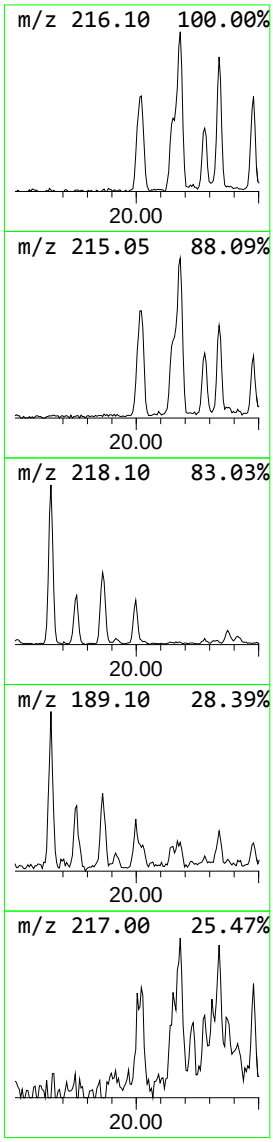
****

Peak Number 11 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.003	2.28 ng/ul	136710	Chrysene-d12	21.519

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	78
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	60
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	60





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Sample : P2623-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

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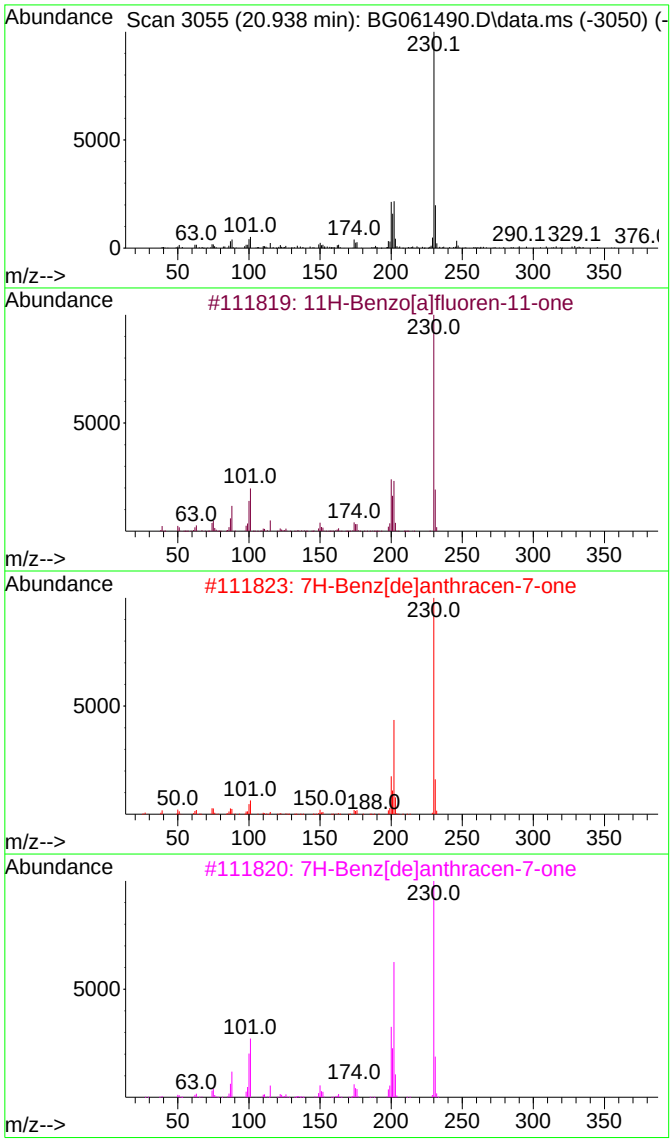
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

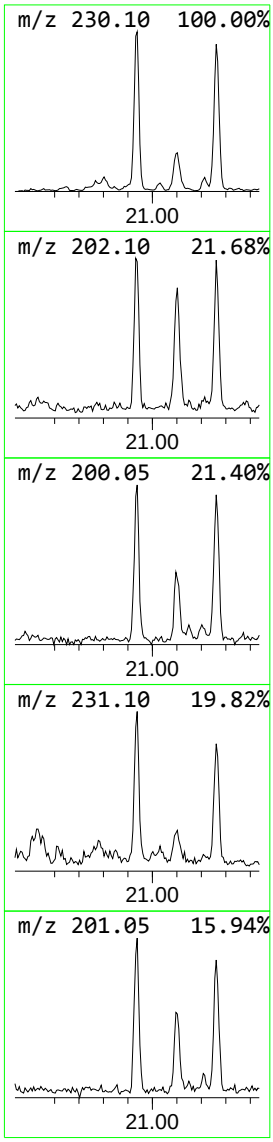
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 11H-Benzo[a]fluoren-11-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.938	2.90 ng/ul	173724	Chrysene-d12	21.519

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	78





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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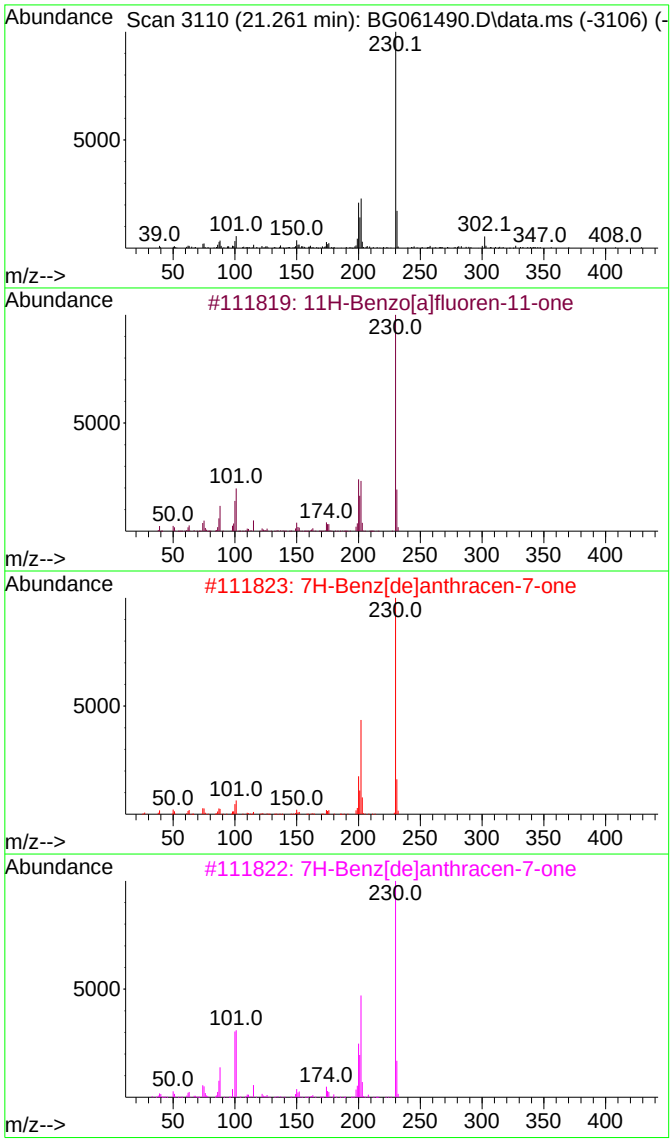
Quant Title : SVOA CALIBRATION

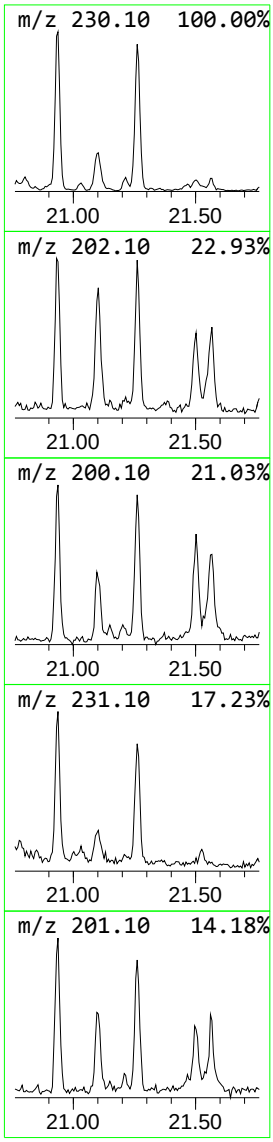
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 7H-Benz[de]anthracen-7-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.261	2.64 ng/ul	158253	Chrysene-d12	21.519

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	90
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	53
5	.delta.(sup1),.alpha.-Acenaphthe...	230	C15H6N2O	014619-86-4	53





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ALS Vial : 7 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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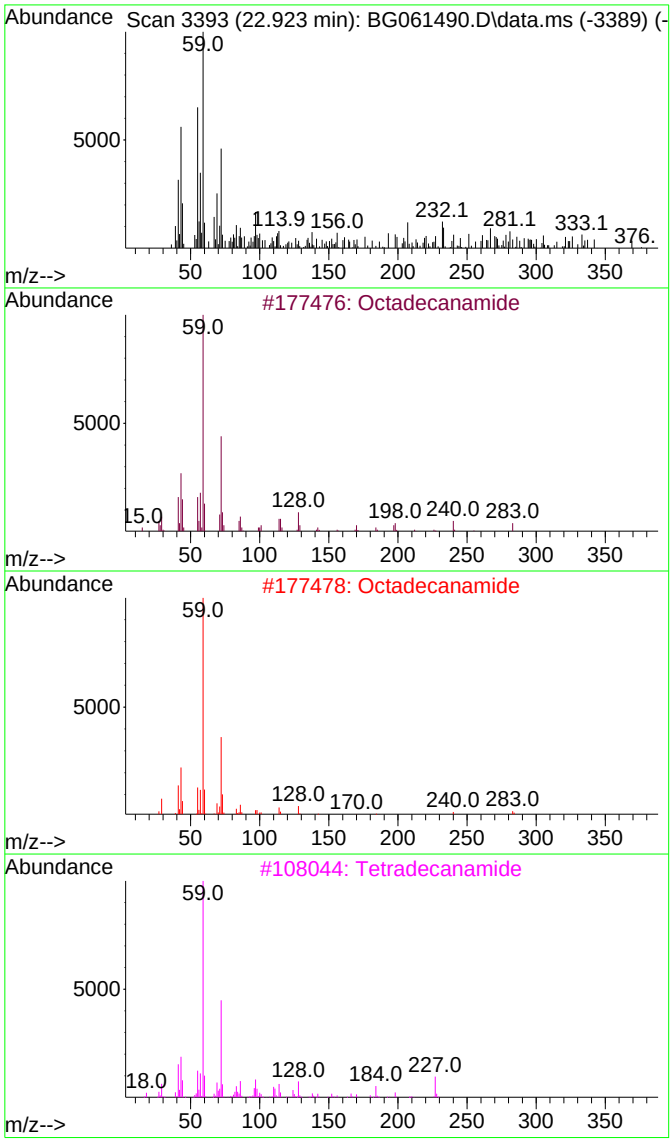
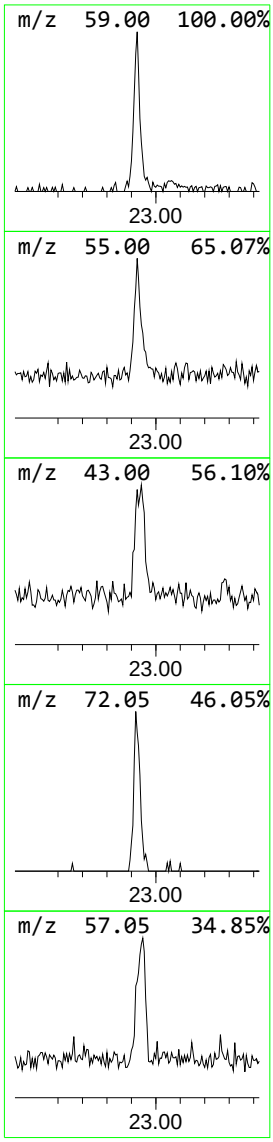
Peak Number 14 Octadecanamide Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.923	2.40 ng/ul	144232	Chrysene-d12	21.519

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanamide	283	C18H37NO	000124-26-5	70
2	Octadecanamide	283	C18H37NO	000124-26-5	70
3	Tetradecanamide	227	C14H29NO	000638-58-4	62
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	62
5	9-Octadecenamide	281	C18H35NO	003322-62-1	62





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Misc :
ALS Vial : 7 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

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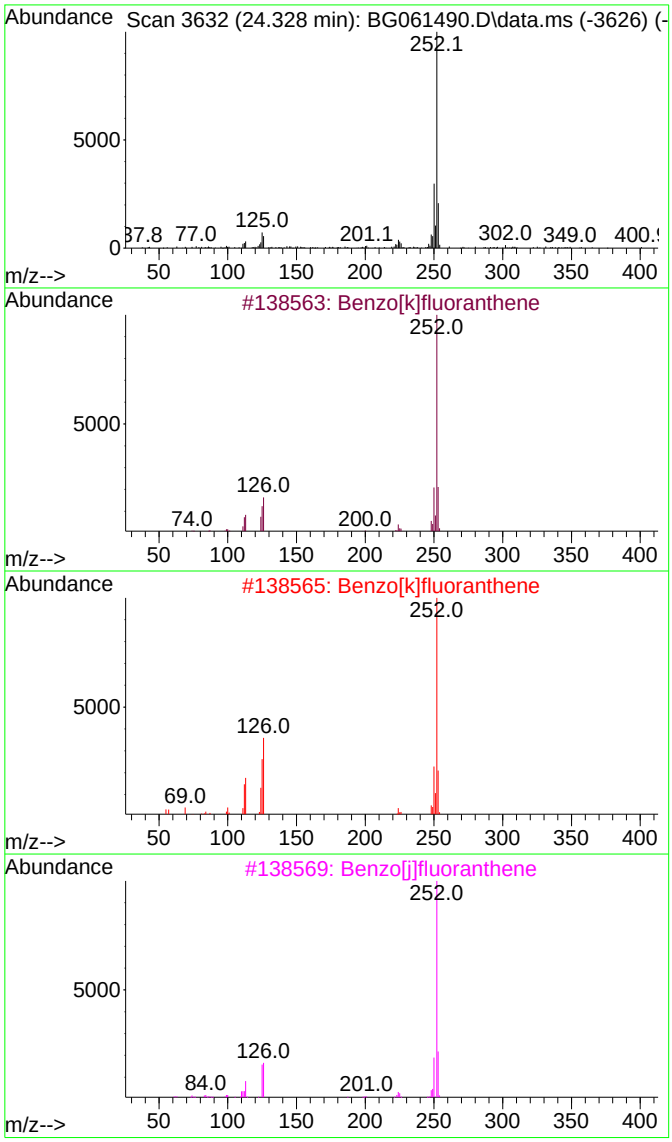
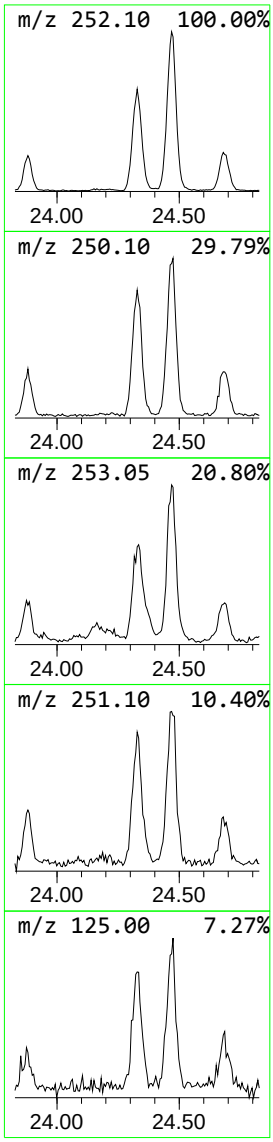
Peak Number 15 Benzo[j]fluoranthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.328	7.04 ng/ul	214702	Perylene-d12	24.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	89
4	Perylene	252	C20H12	000198-55-0	89
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	81





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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
BHBR4

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Quant Title : SVOA CALIBRATION

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

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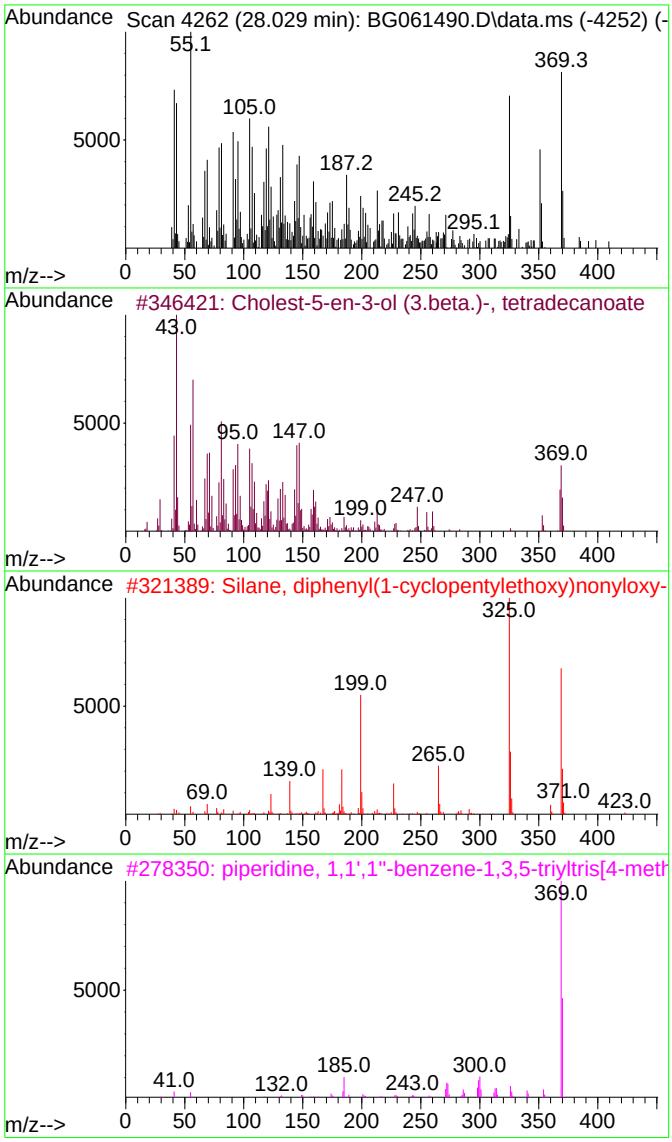
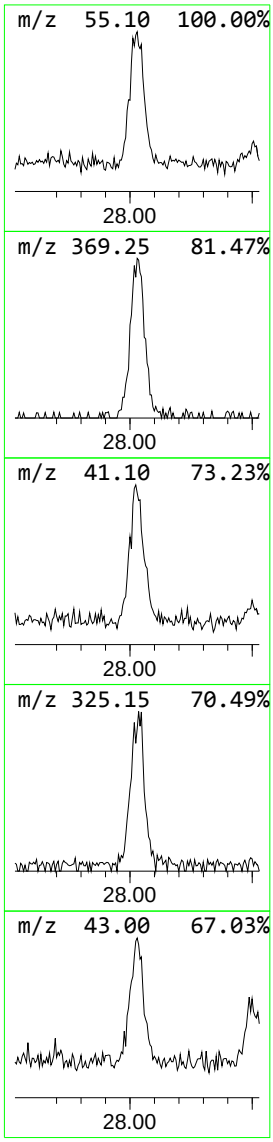
Peak Number 16 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.029	17.48 ng/ul	533074	Perylene-d12	24.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholest-5-en-3-ol (3.beta.)-, te...	597	C41H72O2	001989-52-2	27
2	Silane, diphenyl(1-cyclopentylet...	438	C28H42O2Si	1000368-04-3	22
3	piperidine, 1,1',1''-benzene-1,3...	369	C24H39N3	1010402-61-8	15
4	(2-Methyl-5-nitro-imidazol-1-yl)...	345	C16H19N5O4	1010297-03-9	15
5	6-Methyl-2-(4-methoxyphenyl)-7-(...	369	C26H27NO	080193-47-1	11





Tentatively Identified Compound (LSC) summary

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Data File : BG061490.D
Acq On : 5 Jun 2024 17:15
Operator : MA/JU
Sample : P2623-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR4

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...	3.076	37.7	ng/ul	367735	1	7.876	195233	20.0
unknown-01	3.605	2.1	ng/ul	20999	1	7.876	195233	20.0
9H-Fluoren-9-one	16.919	2.7	ng/ul	64008	4	17.265	467835	20.0
Anthracene, 9-m...	18.141	5.5	ng/ul	127646	4	17.265	467835	20.0
Benzaldehyde, 3...	18.335	5.7	ng/ul	133231	4	17.265	467835	20.0
Phenanthrene, 2...	18.370	2.3	ng/ul	53264	4	17.265	467835	20.0
5,16[1',2']:8,1...	18.634	4.6	ng/ul	106818	4	17.265	467835	20.0
9,10-Anthracene...	18.687	3.9	ng/ul	90093	4	17.265	467835	20.0
Phenanthrene, 2...	19.057	4.0	ng/ul	93187	4	17.265	467835	20.0
Cyclopenta(def)...	19.204	4.9	ng/ul	114742	4	17.265	467835	20.0
Pyrene, 1-methyl-	20.003	2.3	ng/ul	136710	5	21.519	1199500	20.0
11H-Benzo[a]flu...	20.938	2.9	ng/ul	173724	5	21.519	1199500	20.0
7H-Benz[de]anth...	21.261	2.6	ng/ul	158253	5	21.519	1199500	20.0
Octadecanamide	22.923	2.4	ng/ul	144232	5	21.519	1199500	20.0
Benzo[j]fluoran...	24.328	7.0	ng/ul	214702	6	24.610	610099	20.0
unknown-02	28.029	17.5	ng/ul	533074	6	24.610	610099	20.0