LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021070.D
Acq On : 19 Jul 2024 08:35
Operator : MA/JU
Sample : P3215-04DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4C02DL

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_P\Methods\SFAM-EPA-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021070.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	21	rVB	168332	243863	3.72%	0.456%
2	3.528	88	92	100	rVB	13768	22980	0.35%	0.043%
3	3.646	108	112	116	rBV	22047	24056	0.37%	0.045%
4	3.740	124	128	137	rVV	156803	208235	3.18%	0.389%
5	4.499	252	257	264	rVB	49248	73878	1.13%	0.138%
6	4.964	332	336	345	rVB2	23225	46542	0.71%	0.087%
7	6.905	657	666	679	rVV	113361	226377	3.45%	0.423%
8	7.040	683	689	699	rVB	86653	157863	2.41%	0.295%
9	7.240	714	723	735	rBV	141319	238836	3.64%	0.447%
10	7.687	792	799	812	rBV	669303	1047133	15.98%	1.958%
11	8.416	916	923	937	rBV	99264	245194	3.74%	0.459%
12	8.840	989	995	1010	rBV2	96470	213822	3.26%	0.400%
13	9.552	1106	1116	1125	rBV	95992	183978	2.81%	0.344%
14	10.116	1204	1212	1230	rBV	95966	307376	4.69%	0.575%
15	10.452	1261	1269	1276	rBV	845679	1514754	23.11%	2.833%
16	10.622	1290	1298	1312	rBV	25987	74151	1.13%	0.139%
17	11.205	1390	1397	1404	rBV	29653	73349	1.12%	0.137%
18	12.110	1546	1551	1559	rBV	23677	35993	0.55%	0.067%
19	12.340	1584	1590	1597	rVB2	15606	35268	0.54%	0.066%
20	13.616	1801	1807	1813	rBV4	24146	45849	0.70%	0.086%
21	13.710	1818	1823	1829	rVB	286544	422514	6.45%	0.790%
22	13.863	1845	1849	1860	rVB5	13681	33454	0.51%	0.063%
23	13.998	1860	1872	1876	rBV	430380	662839	10.11%	1.240%
24	14.110	1888	1891	1899	rVB7	17678	34688	0.53%	0.065%
25	14.251	1909	1915	1919	rBV4	71460	115735	1.77%	0.216%
26	14.310	1919	1925	1931	rVV	1481901	2074056	31.64%	3.879%
27	14.369	1931	1935	1941	rVB	139328	190078	2.90%	0.355%
28	14.528	1955	1962	1968	rVB6	37266	87506	1.34%	0.164%
29	14.622	1971	1978	1985	rBV3	71761	161661	2.47%	0.302%
30	14.716	1989	1994	2000	rBV	70084	111697	1.70%	0.209%
31	14.928	2025	2030	2035	rBV4	13309	24007	0.37%	0.045%
32	15.116	2053	2062	2065	rBV8	15862	39758	0.61%	0.074%
33	15.151	2065	2068	2073	rVV5	19012	31345	0.48%	0.059%
34	15.310	2090	2095	2101	rVV	508233	753125	11.49%	1.408%
35	15.369	2101	2105	2117	rVB	143925	263238	4.02%	0.492%
36	15.487	2117	2125	2132	rBV3	68934	177121	2.70%	0.331%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021070.D
Acq On : 19 Jul 2024 08:35
Operator : MA/JU
Sample : P3215-04DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02DL

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_P\Methods\SFAM-EPA-BP071024.MA.M
Title : SVOA CALIBRATION

37	15.540	2132	2134	2137	rVV	30996	42100	0.64%	0.079%
38	15.581	2137	2141	2145	rVV3	49672	81793	1.25%	0.153%
39	15.669	2152	2156	2164	rVB	42834	75731	1.16%	0.142%
40	15.828	2173	2183	2191	rBV	57106	129804	1.98%	0.243%
41	16.204	2243	2247	2251	rBV7	14461	22181	0.34%	0.041%
42	16.328	2263	2268	2273	rBV	39913	62861	0.96%	0.118%
43	16.404	2273	2281	2286	rVB6	41839	95582	1.46%	0.179%
44	16.451	2286	2289	2295	rVB4	21997	39165	0.60%	0.073%
45	16.516	2295	2300	2303	rBV7	18523	37330	0.57%	0.070%
46	16.557	2304	2307	2311	rVB2	20105	27799	0.42%	0.052%
47	16.640	2313	2321	2325	rBV5	35406	87902	1.34%	0.164%
48	16.681	2325	2328	2331	rVB2	24713	30398	0.46%	0.057%
49	16.775	2339	2344	2349	rVB	69760	101231	1.54%	0.189%
50	16.834	2350	2354	2356	rBV2	34815	53567	0.82%	0.100%
51	16.857	2356	2358	2364	rVV6	42896	57915	0.88%	0.108%
52	16.934	2366	2371	2378	rVV	125587	182992	2.79%	0.342%
53	16.992	2378	2381	2383	rVV3	22491	28123	0.43%	0.053%
54	17.028	2383	2387	2391	rVB5	37305	53534	0.82%	0.100%
55	17.122	2396	2403	2407	rBV	1641480	2775998	42.35%	5.192%
56	17.169	2407	2411	2415	rVV	2441244	3214530	49.04%	6.012%
57	17.222	2415	2420	2423	rVV	564931	818336	12.49%	1.530%
58	17.257	2423	2426	2431	rVB	489112	648321	9.89%	1.212%
59	17.304	2431	2434	2436	rBV3	26696	36246	0.55%	0.068%
60	17.451	2457	2459	2466	rVB8	23064	42168	0.64%	0.079%
61	17.516	2467	2470	2471	rVV3	67162	64542	0.98%	0.121%
62	17.545	2472	2475	2485	rVB	141668	271870	4.15%	0.508%
63	17.657	2490	2494	2500	rBV4	35375	61275	0.93%	0.115%
64	17.734	2501	2507	2515	rBV5	98074	208397	3.18%	0.390%
65	17.804	2516	2519	2521	rBV4	20964	28379	0.43%	0.053%
66	17.857	2525	2528	2537	rVB	53318	94352	1.44%	0.176%
67	17.992	2547	2551	2553	rBV2	101634	142556	2.17%	0.267%
68	18.028	2553	2557	2558	rVV	258411	355630	5.43%	0.665%
69	18.051	2558	2561	2563	rVV	406941	568969	8.68%	1.064%
70	18.075	2563	2565	2572	rVV	375036	552864	8.43%	1.034%
71	18.163	2576	2580	2584	rVV	119465	184322	2.81%	0.345%
72	18.228	2585	2591	2595	rVV2	522572	898079	13.70%	1.680%
73	18.263	2595	2597	2603	rVB2	199549	302207	4.61%	0.565%
74	18.545	2642	2645	2651	rVB	220977	277774	4.24%	0.519%
75	18.604	2651	2655	2662	rBV	202064	269980	4.12%	0.505%
76	18.792	2683	2687	2694	rBV3	87010	159197	2.43%	0.298%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021070.D
Acq On : 19 Jul 2024 08:35
Operator : MA/JU
Sample : P3215-04DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02DL

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_P\Methods\SFAM-EPA-BP071024.MA.M
Title : SVOA CALIBRATION

77	18.857	2695	2698	2701	rVV	54785	62986	0.96%	0.118%
78	18.898	2701	2705	2709	rVV2	64036	88807	1.35%	0.166%
79	18.981	2715	2719	2722	rBV	114950	171735	2.62%	0.321%
80	19.075	2732	2735	2738	rVB2	111570	130849	2.00%	0.245%
81	19.122	2739	2743	2751	rVB2	160791	362108	5.52%	0.677%
82	19.257	2759	2766	2773	rBV	4058448	6016401	91.79%	11.252%
83	19.386	2785	2788	2797	rVB3	158131	367237	5.60%	0.687%
84	19.604	2819	2825	2827	rBV3	1300103	1880401	28.69%	3.517%
85	19.633	2827	2830	2840	rVB	2027749	3114673	47.52%	5.825%
86	19.716	2840	2844	2849	rBV2	192355	285747	4.36%	0.534%
87	19.822	2858	2862	2866	rVB	221885	301673	4.60%	0.564%
88	19.992	2883	2891	2895	rBV3	175026	481007	7.34%	0.900%
89	20.157	2915	2919	2924	rVB	498414	697930	10.65%	1.305%
90	20.251	2932	2935	2940	rVB2	322951	441865	6.74%	0.826%
91	20.316	2942	2946	2950	rVB3	232652	354639	5.41%	0.663%
92	20.516	2978	2980	2984	rVB2	163326	171216	2.61%	0.320%
93	20.639	2998	3001	3005	rVB	407320	448656	6.85%	0.839%
94	20.951	3052	3054	3058	rVB	223603	252050	3.85%	0.471%
95	21.133	3081	3085	3089	rBV2	275263	395418	6.03%	0.739%
96	21.175	3089	3092	3096	rVB	223712	243767	3.72%	0.456%
97	21.228	3096	3101	3108	rBV4	604132	1335688	20.38%	2.498%
98	21.569	3150	3159	3163	rBV2	2718056	6554477	100.00%	12.258%
99	21.610	3163	3166	3174	rVB	1639674	2450633	37.39%	4.583%
100	24.874	3714	3721	3733	rVB	1209549	3473484	52.99%	6.496%

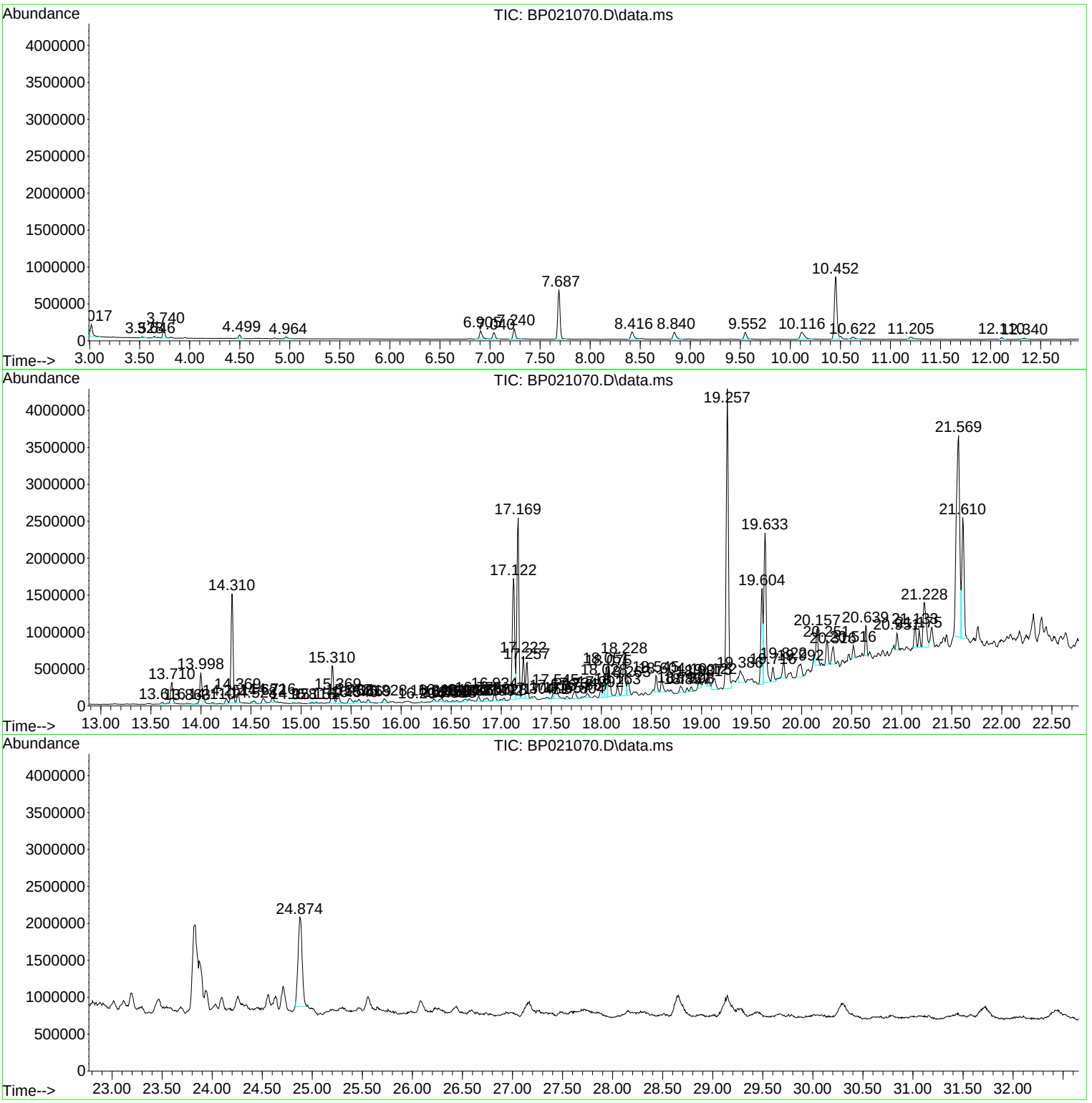
Sum of corrected areas: 53471766

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021070.D
Acq On : 19 Jul 2024 08:35
Operator : MA/JU
Sample : P3215-04DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021070.D
Acq On : 19 Jul 2024 08:35
Operator : MA/JU
Sample : P3215-04DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02DL

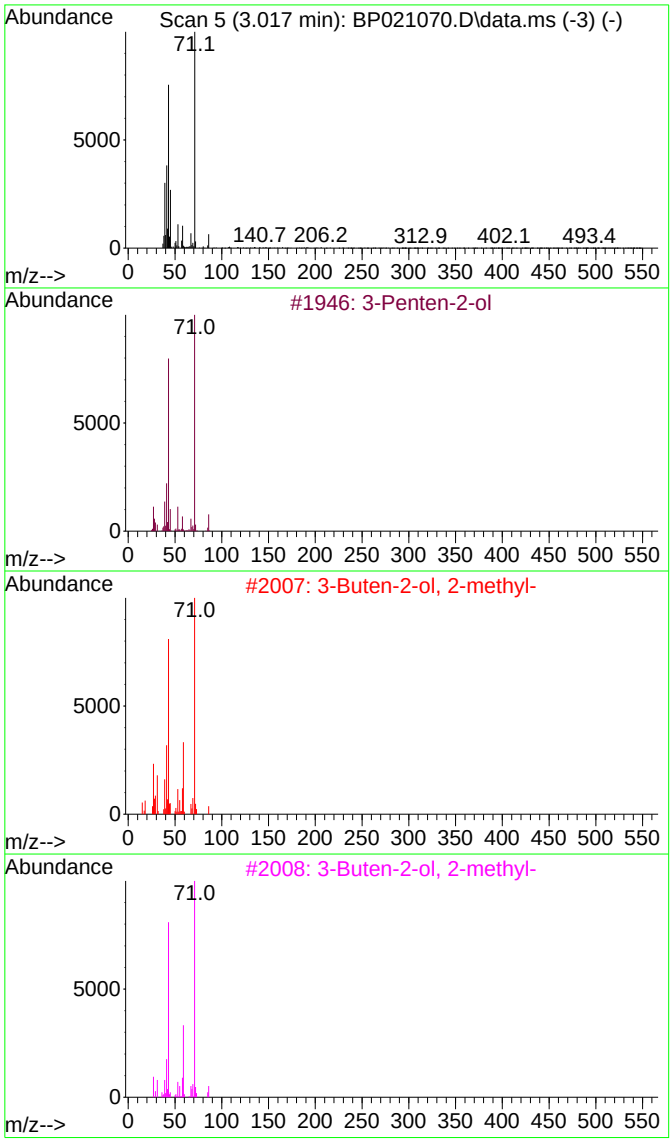
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

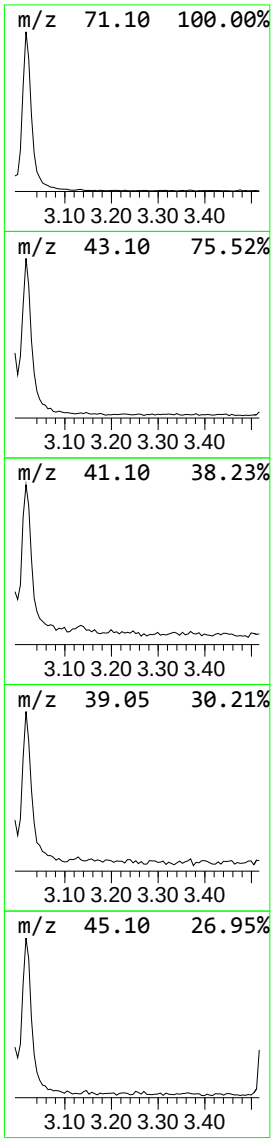
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Penten-2-ol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	4.66 ng/ul	243863	1,4-Dichlorobenzene-d4	7.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	74
2	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	64
3	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	64
4	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	56
5	Acetic acid, (1,2-dimethyl-1-pro...	128	C7H12O2	003814-41-3	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021070.D
Acq On : 19 Jul 2024 08:35
Operator : MA/JU
Sample : P3215-04DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02DL

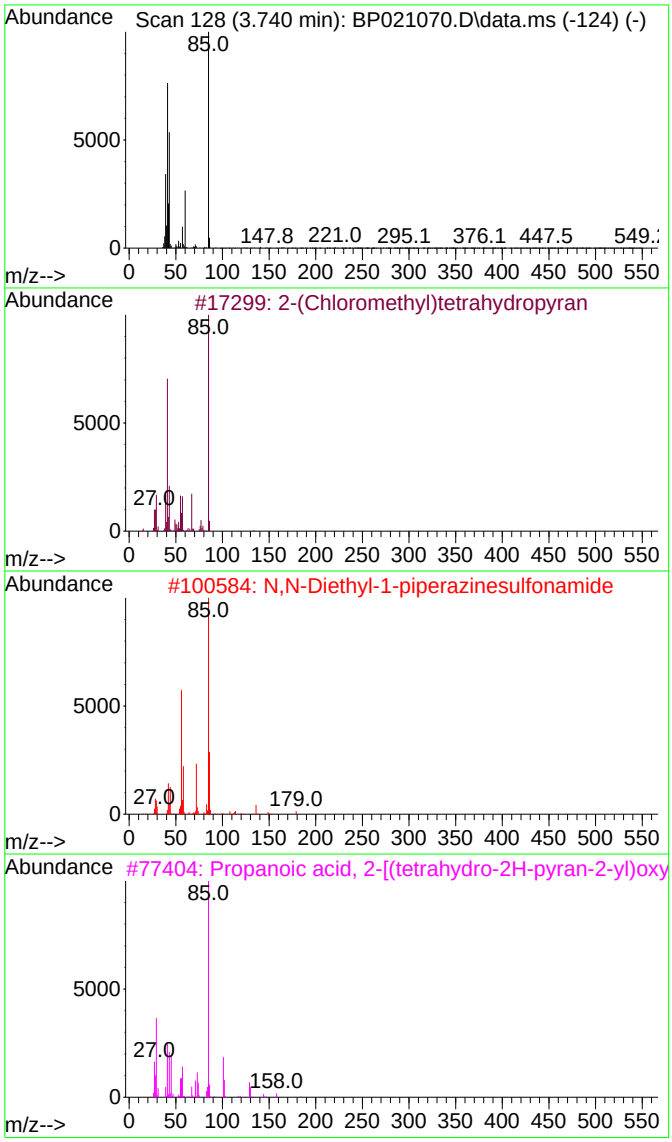
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

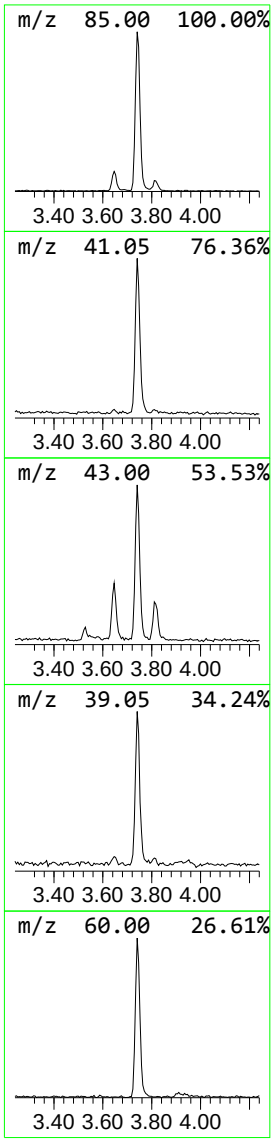
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.740	3.98 ng/ul	208235	1,4-Dichlorobenzene-d4	7.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Chloromethyl)tetrahydropyran	134	C6H11ClO	018420-41-2	9
2	N,N-Diethyl-1-piperazinesulfonamide	221	C8H19N3O2S	098545-23-4	9
3	Propanoic acid, 2-[(tetrahydro-2...	202	C10H18O4	003539-40-0	9
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5	Pentanoic acid, propyl ester	144	C8H16O2	000141-06-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021070.D
Acq On : 19 Jul 2024 08:35
Operator : MA/JU
Sample : P3215-04DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02DL

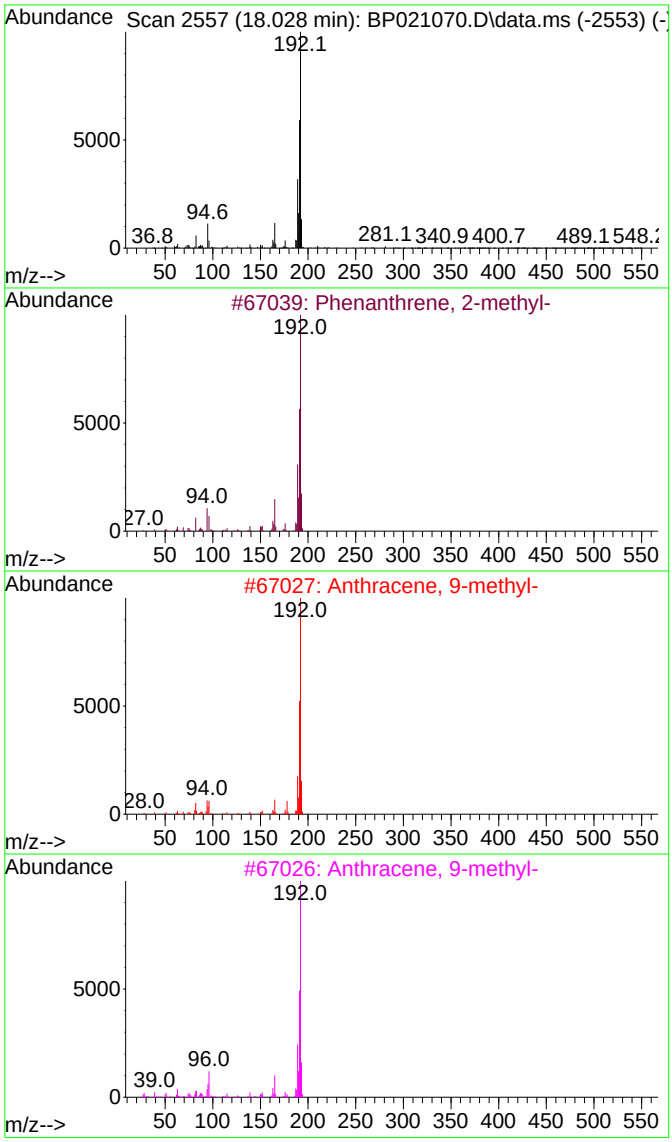
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

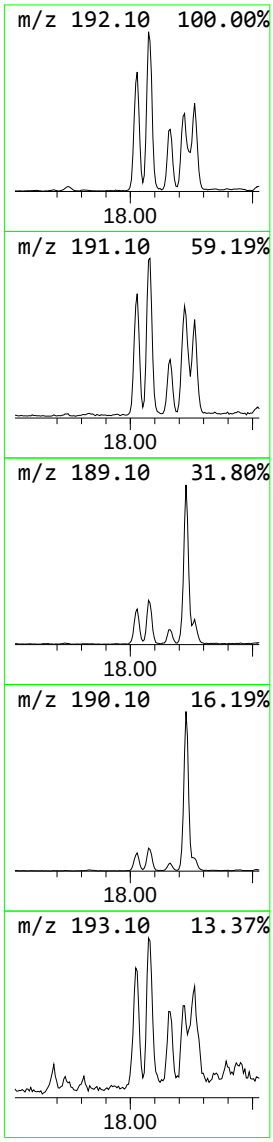
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.028	2.56 ng/ul	355630	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021070.D
Acq On : 19 Jul 2024 08:35
Operator : MA/JU
Sample : P3215-04DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02DL

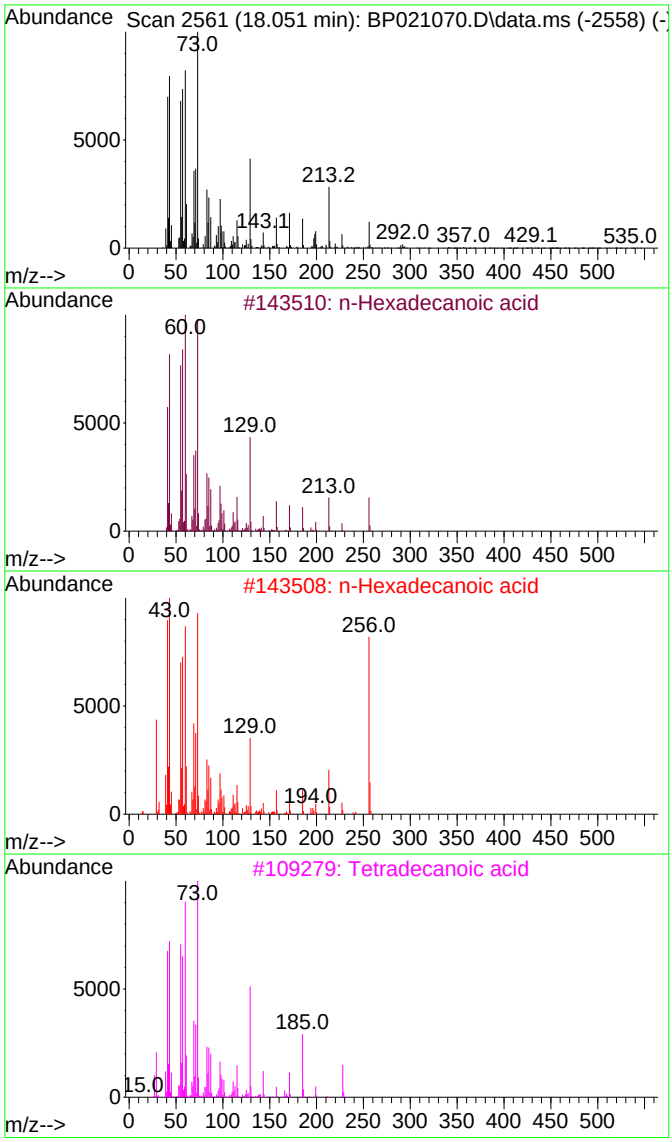
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

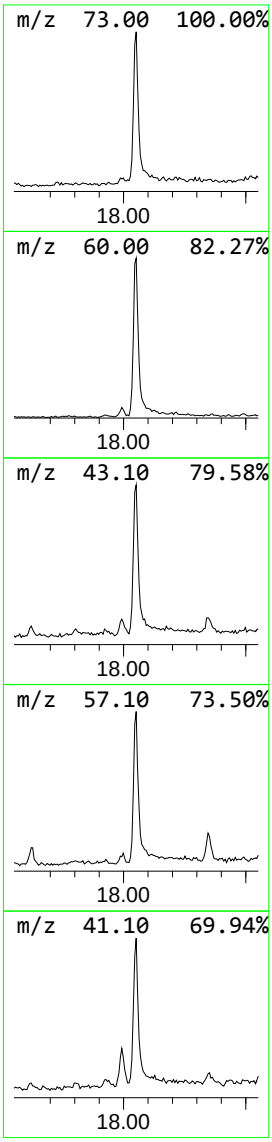
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	4.10 ng/ul	568969	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021070.D
Acq On : 19 Jul 2024 08:35
Operator : MA/JU
Sample : P3215-04DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02DL

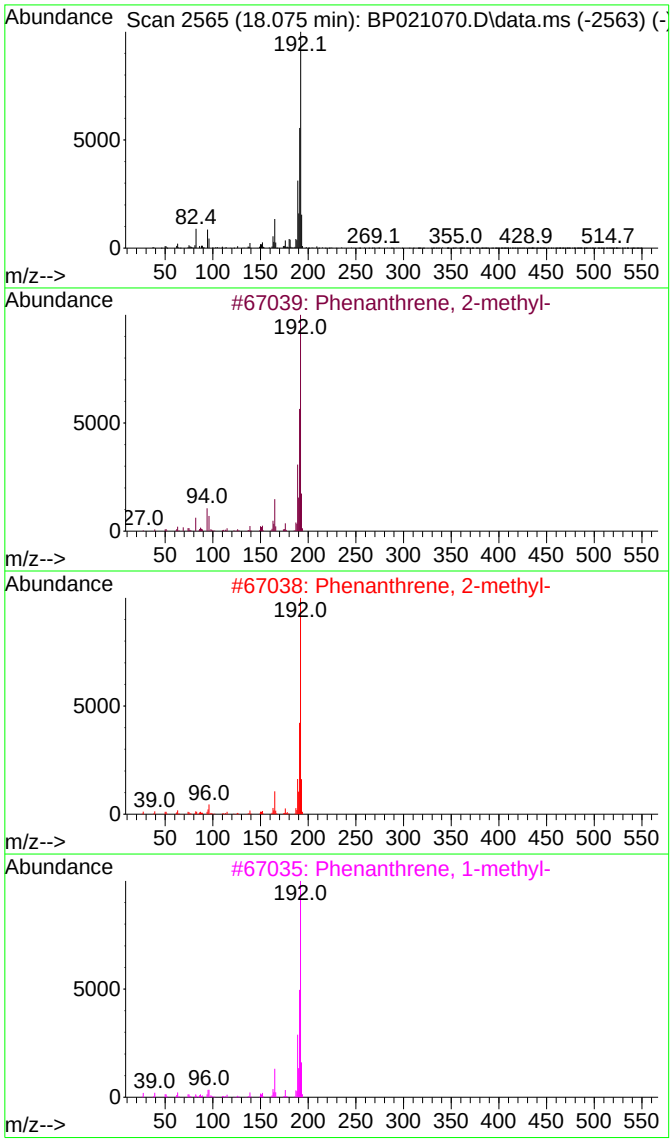
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

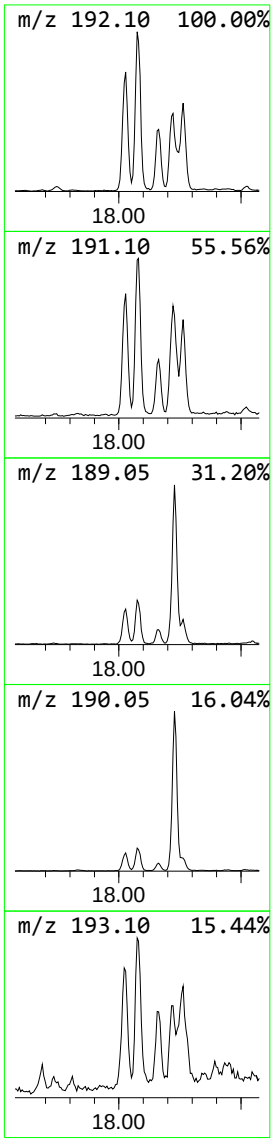
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	3.98 ng/ul	552864	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021070.D
Acq On : 19 Jul 2024 08:35
Operator : MA/JU
Sample : P3215-04DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02DL

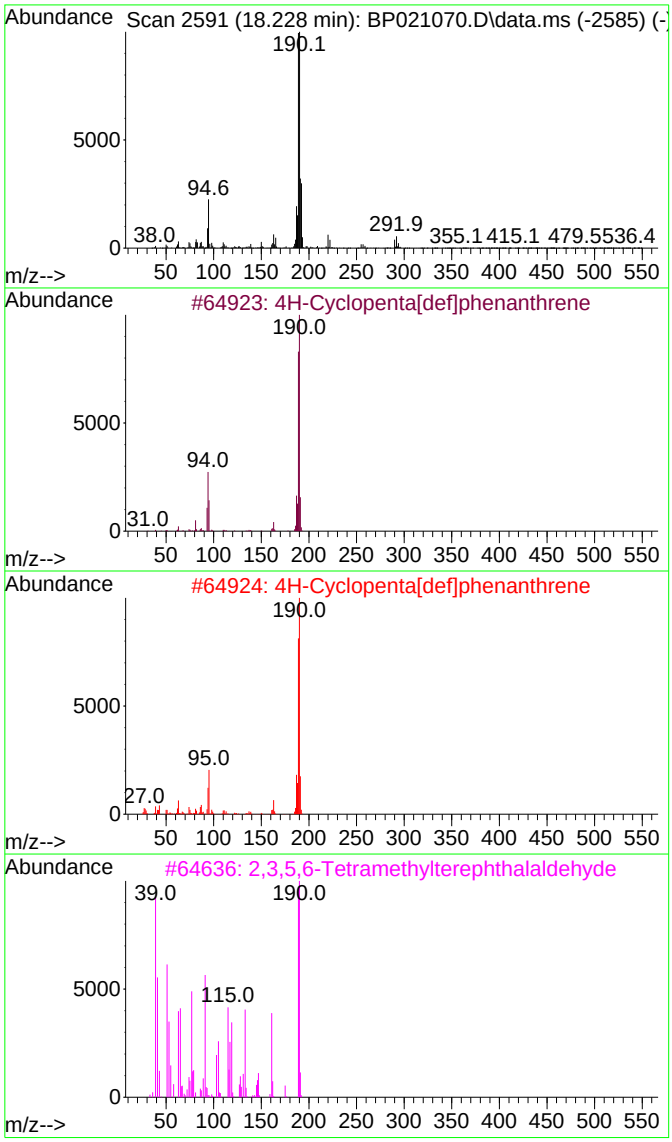
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

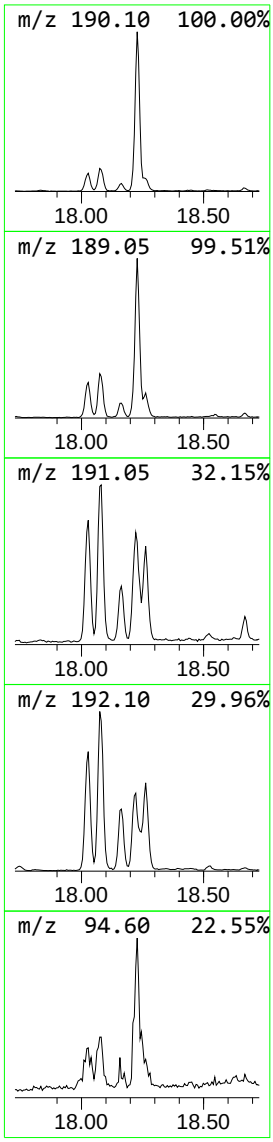
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	6.47 ng/ul	898079	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
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Acq On : 19 Jul 2024 08:35
Operator : MA/JU
Sample : P3215-04DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02DL

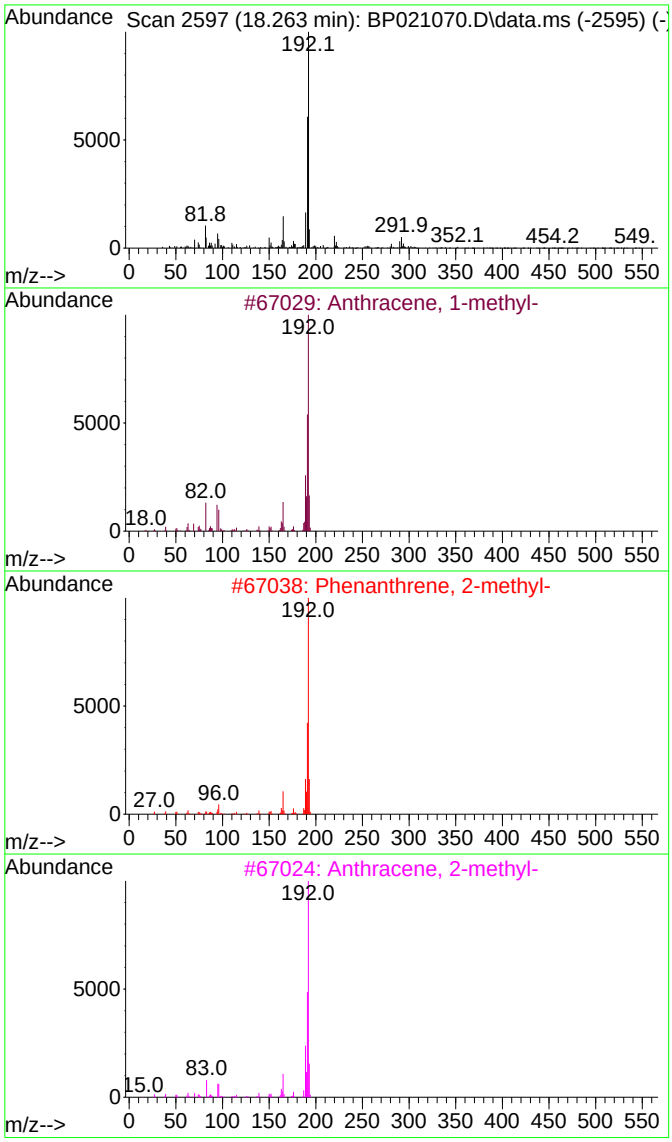
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

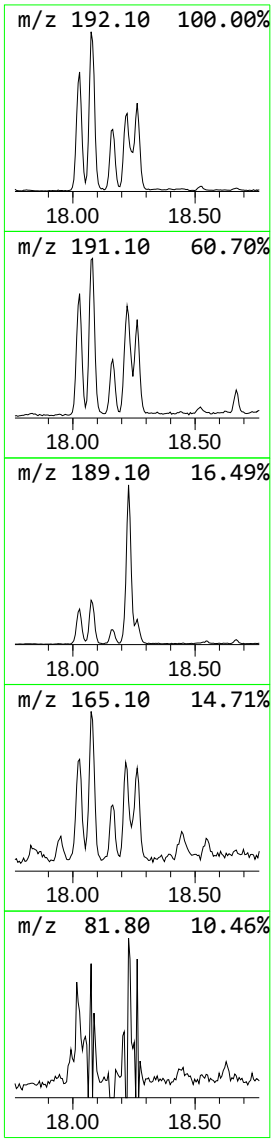
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	2.18 ng/ul	302207	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	74
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	74
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	74
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	72
5	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	72





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Data File : BP021070.D
Acq On : 19 Jul 2024 08:35
Operator : MA/JU
Sample : P3215-04DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02DL

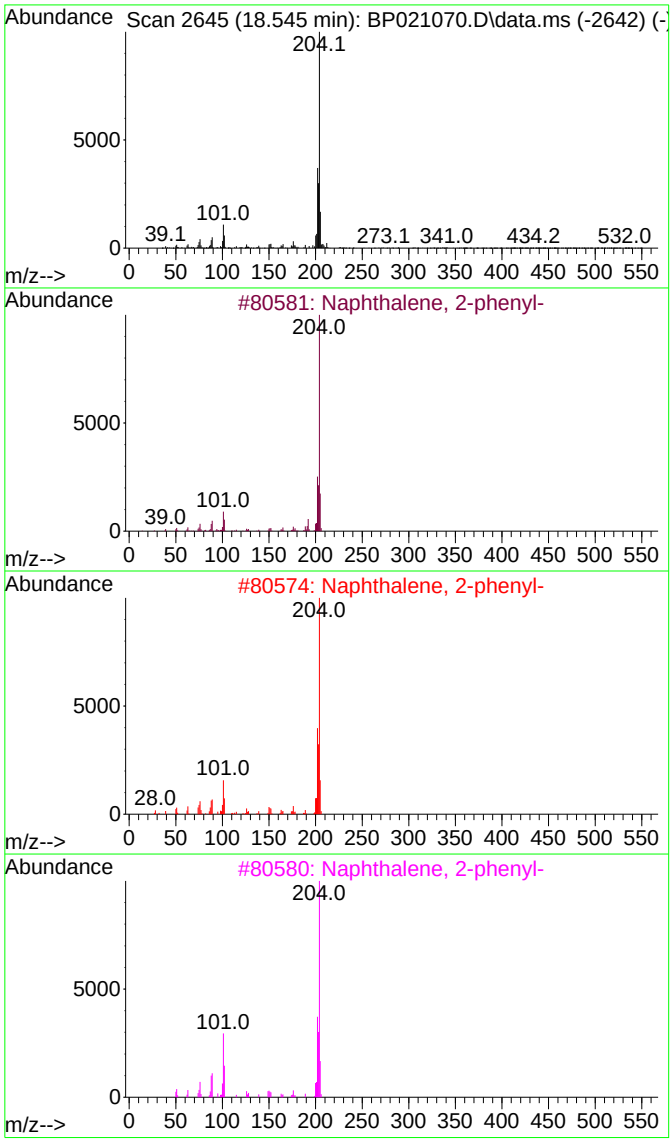
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

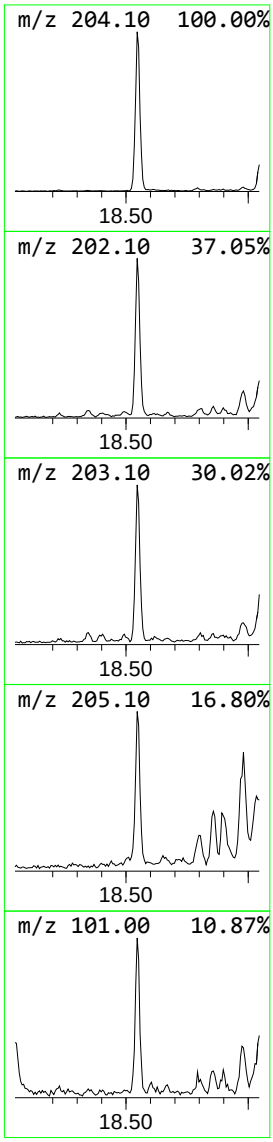
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	2.00 ng/ul	277774	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021070.D
Acq On : 19 Jul 2024 08:35
Operator : MA/JU
Sample : P3215-04DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02DL

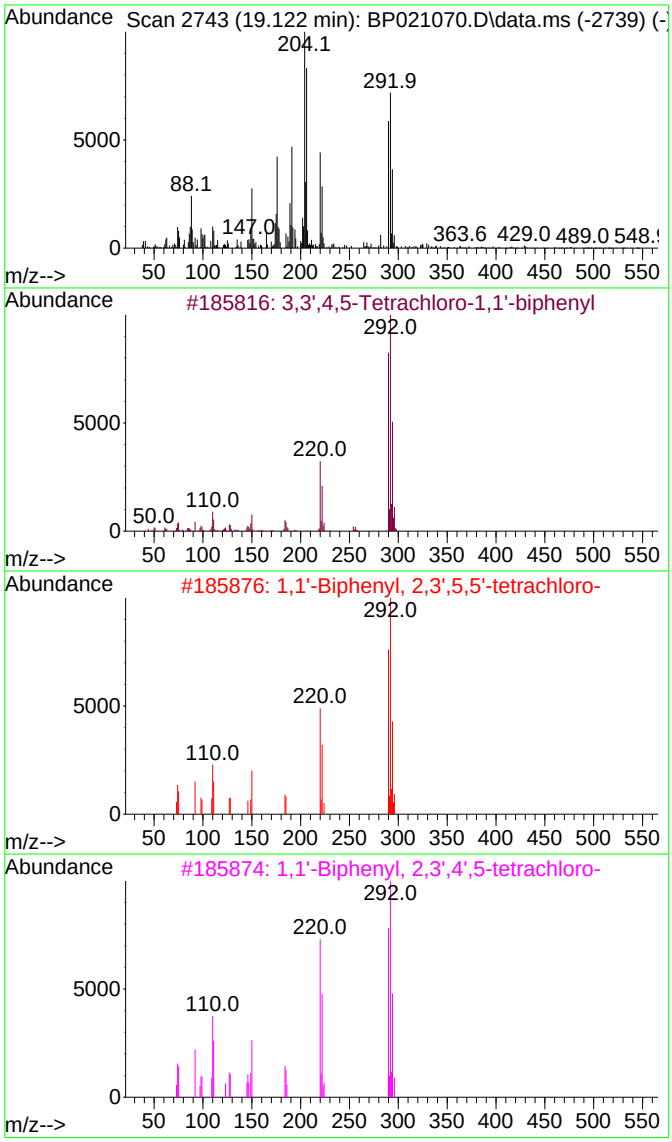
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

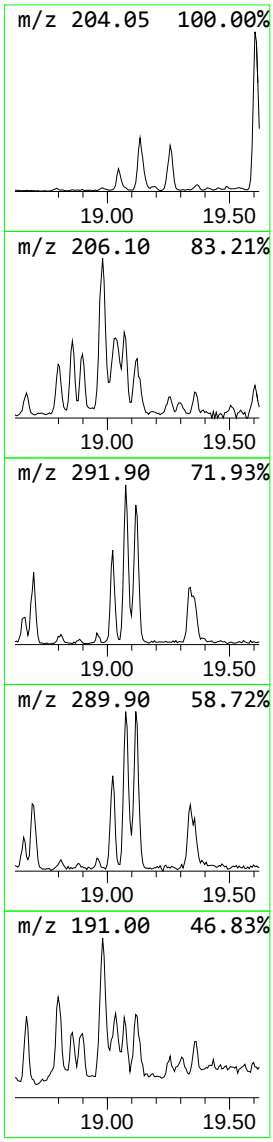
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 3,3',4,5-Tetrachloro-1,1'-b... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.122	2.61 ng/ul	362108	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	70
2	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	55
3	1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	55
4	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	55
5	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021070.D
Acq On : 19 Jul 2024 08:35
Operator : MA/JU
Sample : P3215-04DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02DL

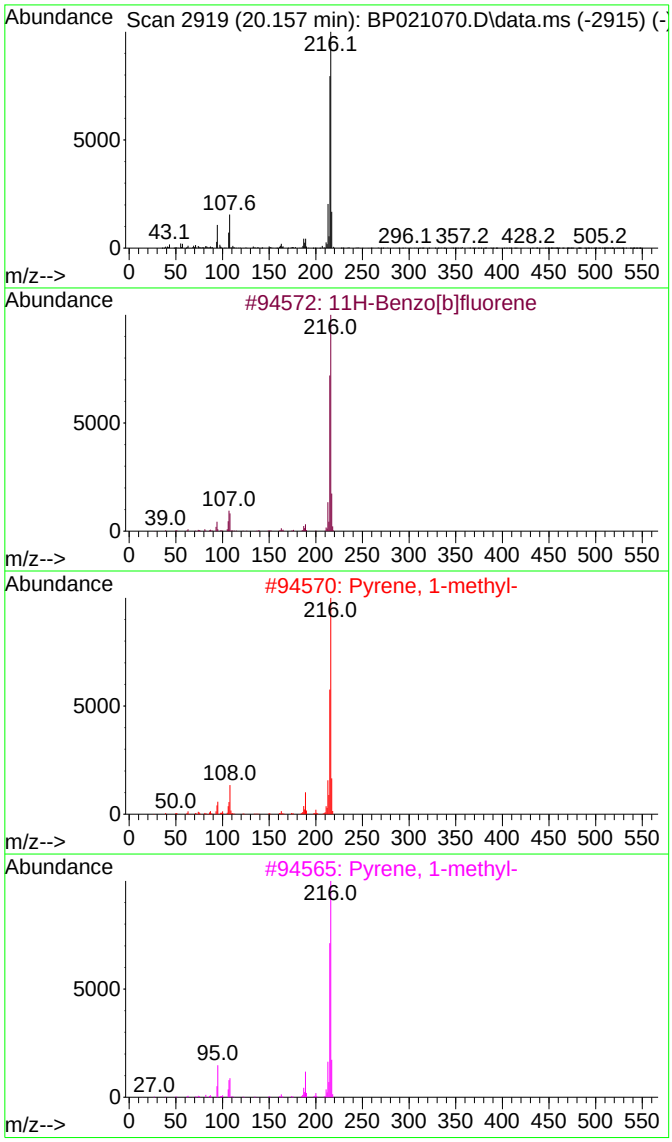
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

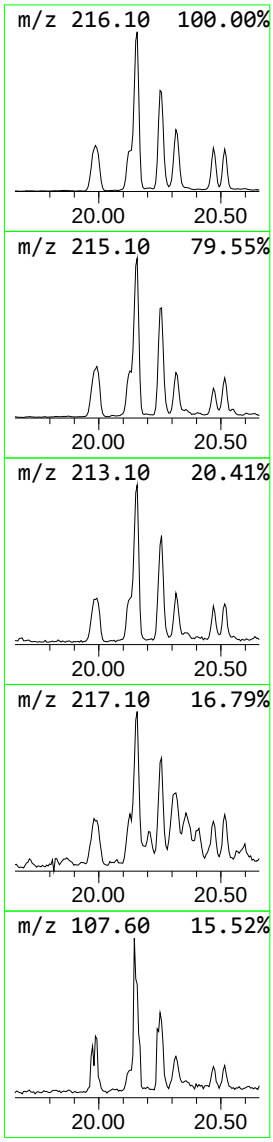
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.157	2.13 ng/ul	697930	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	80
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021070.D
Acq On : 19 Jul 2024 08:35
Operator : MA/JU
Sample : P3215-04DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

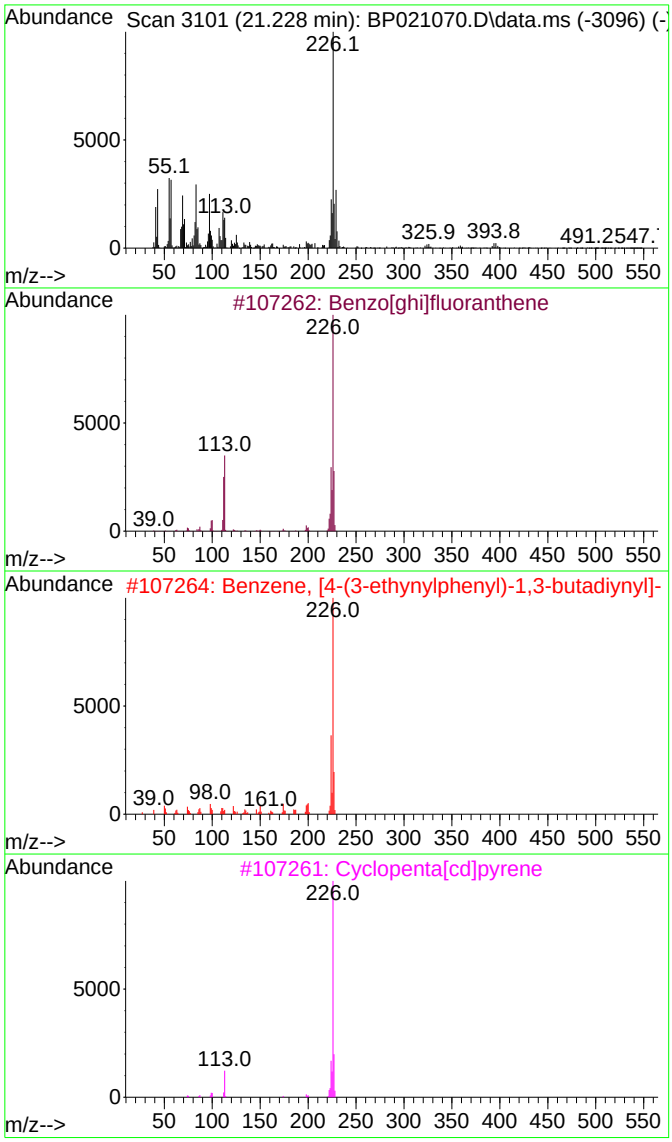
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

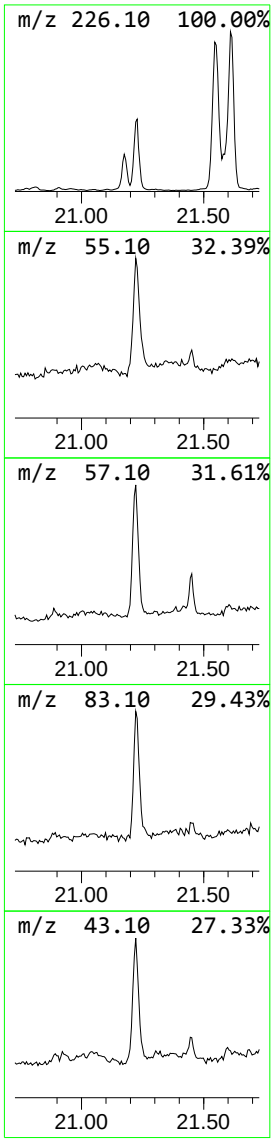
****

Peak Number 11 Benzo[ghi]fluoranthene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	4.08 ng/ul	1335690	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	60
2	Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	60
3	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	49
4	Benzenamine, 3-nitro-N-(phenylme...	226	C13H10N2O2	005341-44-6	46
5	9H-Xanthen-9-one, 3-methoxy-	226	C14H10O3	003722-52-9	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021070.D
Acq On : 19 Jul 2024 08:35
Operator : MA/JU
Sample : P3215-04DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
3-Penten-2-ol	3.017	4.7	ng/ul	243863	1	7.687	1047130	20.0
unknown-01	3.740	4.0	ng/ul	208235	1	7.687	1047130	20.0
Phenanthrene, 2...	18.028	2.6	ng/ul	355630	4	17.122	2776000	20.0
n-Hexadecanoic ...	18.051	4.1	ng/ul	568969	4	17.122	2776000	20.0
Phenanthrene, 1...	18.075	4.0	ng/ul	552864	4	17.122	2776000	20.0
4H-Cyclopenta[d...	18.228	6.5	ng/ul	898079	4	17.122	2776000	20.0
Anthracene, 1-m...	18.263	2.2	ng/ul	302207	4	17.122	2776000	20.0
Naphthalene, 2-...	18.545	2.0	ng/ul	277774	4	17.122	2776000	20.0
3,3',4,5-Tetrac...	19.122	2.6	ng/ul	362108	4	17.122	2776000	20.0
11H-Benzo[b]flu...	20.157	2.1	ng/ul	697930	5	21.569	6554480	20.0
Benzo[ghi]fluor...	21.227	4.1	ng/ul	1335690	5	21.569	6554480	20.0