LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011459.D
Acq On : 17 Aug 2022 13:04
Operator : CG/JU
Sample : N4173-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EX7P2DL

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-BP081622.M
Title : SVOA CALIBRATION

Signal : TIC: BP011459.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.751	635	640	646	rBV	13558	24439	0.48%	0.050%
2	6.910	663	667	673	rBV	11884	20650	0.41%	0.042%
3	7.093	693	698	710	rVB3	17323	30986	0.61%	0.064%
4	7.216	710	719	725	rBV4	11406	21957	0.43%	0.045%
5	7.557	769	777	787	rBV	474468	723844	14.21%	1.488%
6	8.092	862	868	877	rBV	21263	38938	0.76%	0.080%
7	8.287	896	901	909	rBV3	13892	27294	0.54%	0.056%
8	8.728	969	976	985	rBV	10989	23040	0.45%	0.047%
9	9.981	1183	1189	1195	rBV2	15387	27900	0.55%	0.057%
10	10.345	1242	1251	1256	rBV	663202	1083354	21.28%	2.227%
11	10.398	1256	1260	1267	rVB	150964	245725	4.83%	0.505%
12	12.022	1531	1536	1543	rBV	39344	66818	1.31%	0.137%
13	12.245	1568	1574	1581	rVB	34292	54337	1.07%	0.112%
14	13.057	1705	1712	1720	rBV	20478	30899	0.61%	0.064%
15	13.386	1760	1768	1770	rBV3	14773	24023	0.47%	0.049%
16	13.545	1789	1795	1801	rBV	26868	51060	1.00%	0.105%
17	13.604	1801	1805	1809	rVV	20488	27824	0.55%	0.057%
18	13.657	1809	1814	1828	rVB2	51600	91985	1.81%	0.189%
19	13.922	1850	1859	1860	rBV	45883	58806	1.15%	0.121%
20	13.951	1860	1864	1872	rVB	171837	252936	4.97%	0.520%
21	14.233	1903	1912	1919	rBV	921921	1318172	25.89%	2.710%
22	14.298	1919	1923	1926	rVV2	17027	20695	0.41%	0.043%
23	14.486	1943	1955	1958	rBV2	6804	21343	0.42%	0.044%
24	14.633	1975	1980	1990	rBV	135157	201978	3.97%	0.415%
25	14.857	2010	2018	2023	rBV4	13062	28905	0.57%	0.059%
26	15.233	2077	2082	2087	rVV	82842	116976	2.30%	0.241%
27	15.292	2087	2092	2102	rVB2	122203	190003	3.73%	0.391%
28	15.592	2137	2143	2148	rBV	57483	80474	1.58%	0.165%
29	15.739	2160	2168	2177	rVV	63186	126221	2.48%	0.260%
30	15.980	2203	2209	2217	rBV3	28720	49277	0.97%	0.101%
31	16.310	2257	2265	2269	rBV3	29676	60111	1.18%	0.124%
32	16.539	2299	2304	2307	rVV2	34942	50676	1.00%	0.104%
33	16.580	2307	2311	2314	rVV3	31619	45935	0.90%	0.094%
34	16.663	2320	2325	2331	rVV	79255	120313	2.36%	0.247%
35	16.733	2332	2337	2343	rVV	37562	64181	1.26%	0.132%
36	16.821	2348	2352	2361	rVB	92869	136879	2.69%	0.281%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011459.D
Acq On : 17 Aug 2022 13:04
Operator : CG/JU
Sample : N4173-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2DL

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-BP081622.M
Title : SVOA CALIBRATION

37	17.004	2377	2383	2387	rBV	1044452	1506350	29.58%	3.097%
38	17.051	2387	2391	2396	rVV	1977051	2662689	52.29%	5.474%
39	17.104	2396	2400	2402	rVV2	122979	169596	3.33%	0.349%
40	17.139	2402	2406	2412	rVV	369353	513248	10.08%	1.055%
41	17.198	2412	2416	2423	rVV3	38062	69787	1.37%	0.143%
42	17.421	2446	2454	2458	rBV	128987	193776	3.81%	0.398%
43	17.533	2469	2473	2480	rBV2	51014	77176	1.52%	0.159%
44	17.598	2480	2484	2493	rVB7	21273	45647	0.90%	0.094%
45	17.733	2504	2507	2511	rVB	15976	21973	0.43%	0.045%
46	17.886	2527	2533	2537	rVV	180606	261795	5.14%	0.538%
47	17.933	2537	2541	2548	rVV	279219	371995	7.31%	0.765%
48	18.010	2550	2554	2558	rVV	80146	110037	2.16%	0.226%
49	18.074	2559	2565	2569	rVV2	293581	501467	9.85%	1.031%
50	18.110	2569	2571	2580	rVB	124386	151010	2.97%	0.310%
51	18.198	2580	2586	2589	rBV4	22070	45737	0.90%	0.094%
52	18.233	2589	2592	2595	rVV3	17608	23026	0.45%	0.047%
53	18.268	2595	2598	2603	rVB3	28612	37023	0.73%	0.076%
54	18.380	2612	2617	2620	rBV	195757	239638	4.71%	0.493%
55	18.421	2620	2624	2629	rVB2	174283	222203	4.36%	0.457%
56	18.615	2654	2657	2662	rBV2	36430	50981	1.00%	0.105%
57	18.668	2662	2666	2669	rVV	46136	59290	1.16%	0.122%
58	18.704	2669	2672	2676	rVB	43283	51764	1.02%	0.106%
59	18.786	2681	2686	2690	rVV	85533	140297	2.76%	0.288%
60	18.845	2691	2696	2699	rVV4	62328	123380	2.42%	0.254%
61	18.874	2699	2701	2704	rVV	52743	53644	1.05%	0.110%
62	18.921	2704	2709	2718	rVB	177303	270210	5.31%	0.556%
63	19.045	2724	2730	2735	rVB	4015903	5092141	100.00%	10.469%
64	19.110	2738	2741	2743	rBV	36015	40879	0.80%	0.084%
65	19.139	2743	2746	2750	rVB2	74890	86415	1.70%	0.178%
66	19.186	2750	2754	2759	rBV	173131	219191	4.30%	0.451%
67	19.239	2759	2763	2765	rBV3	41644	62972	1.24%	0.129%
68	19.280	2766	2770	2773	rVB2	95308	131523	2.58%	0.270%
69	19.368	2780	2785	2786	rBV	567141	707938	13.90%	1.456%
70	19.398	2786	2790	2798	rVV	3384314	4234164	83.15%	8.705%
71	19.468	2798	2802	2809	rVB2	130637	195615	3.84%	0.402%
72	19.574	2815	2820	2825	rBV	203082	263957	5.18%	0.543%
73	19.633	2826	2830	2837	rVB	119111	175527	3.45%	0.361%
74	19.715	2838	2844	2851	rBV4	180136	468356	9.20%	0.963%
75	19.774	2851	2854	2857	rVB	44446	48634	0.96%	0.100%
76	19.845	2862	2866	2869	rBV2	150737	266701	5.24%	0.548%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011459.D
Acq On : 17 Aug 2022 13:04
Operator : CG/JU
Sample : N4173-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2DL

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-BP081622.M
Title : SVOA CALIBRATION

77	19.886	2869	2873	2877	rVB	266712	369014	7.25%	0.759%
78	19.980	2885	2889	2893	rBV	240032	302313	5.94%	0.622%
79	20.039	2893	2899	2904	rVV2	250429	442067	8.68%	0.909%
80	20.174	2919	2922	2926	rVB	126174	148260	2.91%	0.305%
81	20.221	2926	2930	2934	rBV2	119721	171366	3.37%	0.352%
82	20.621	2994	2998	3007	rVB2	274953	417388	8.20%	0.858%
83	20.780	3022	3025	3029	rVB2	153751	200257	3.93%	0.412%
84	20.821	3029	3032	3035	rVV	242501	275145	5.40%	0.566%
85	20.857	3035	3038	3044	rVV2	275193	499215	9.80%	1.026%
86	20.915	3045	3048	3052	rVB	197483	244359	4.80%	0.502%
87	21.121	3078	3083	3089	rBV2	2229657	4243397	83.33%	8.724%
88	21.174	3089	3092	3103	rVB	1569979	2006226	39.40%	4.125%
89	21.339	3117	3120	3125	rBV	173618	220794	4.34%	0.454%
90	21.451	3134	3139	3144	rBV2	148636	283024	5.56%	0.582%
91	21.692	3177	3180	3184	rVB2	222196	278832	5.48%	0.573%
92	21.745	3186	3189	3194	rVB2	124513	175308	3.44%	0.360%
93	22.739	3352	3358	3363	rBV	1517770	3461862	67.98%	7.118%
94	22.909	3384	3387	3393	rVB	172129	249443	4.90%	0.513%
95	23.233	3436	3442	3448	rBV	767804	1438048	28.24%	2.957%
96	23.333	3453	3459	3467	rVB	1135205	2144899	42.12%	4.410%
97	23.433	3470	3476	3481	rBV	744359	1422370	27.93%	2.924%
98	23.480	3481	3484	3492	rVB	364997	689611	13.54%	1.418%
99	25.797	3870	3878	3892	rVB2	737535	2125049	41.73%	4.369%
100	26.521	3996	4001	4020	rVB	433343	1303695	25.60%	2.680%

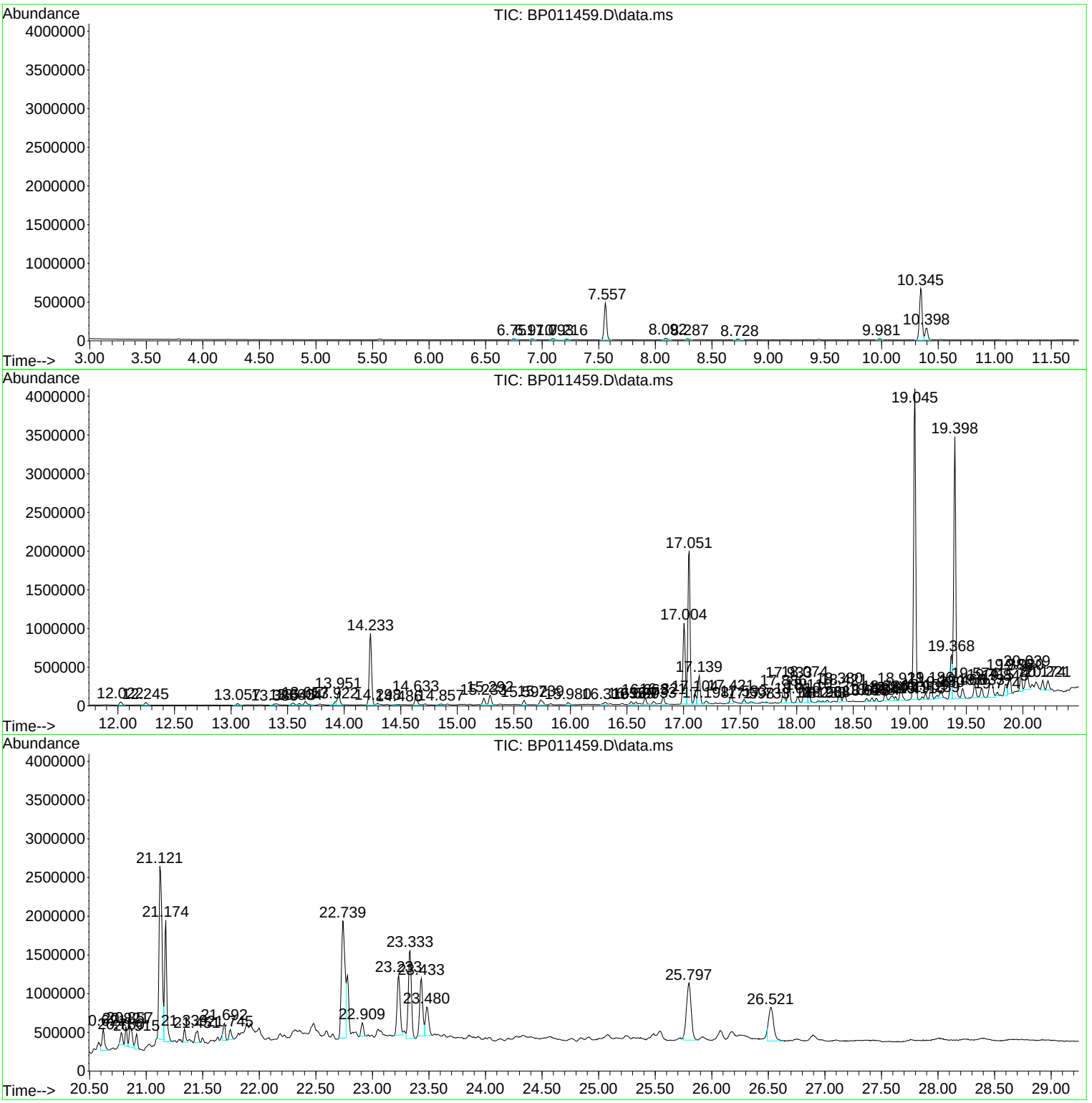
Sum of corrected areas: 48638648

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011459.D
Acq On : 17 Aug 2022 13:04
Operator : CG/JU
Sample : N4173-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011459.D
Acq On : 17 Aug 2022 13:04
Operator : CG/JU
Sample : N4173-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2DL

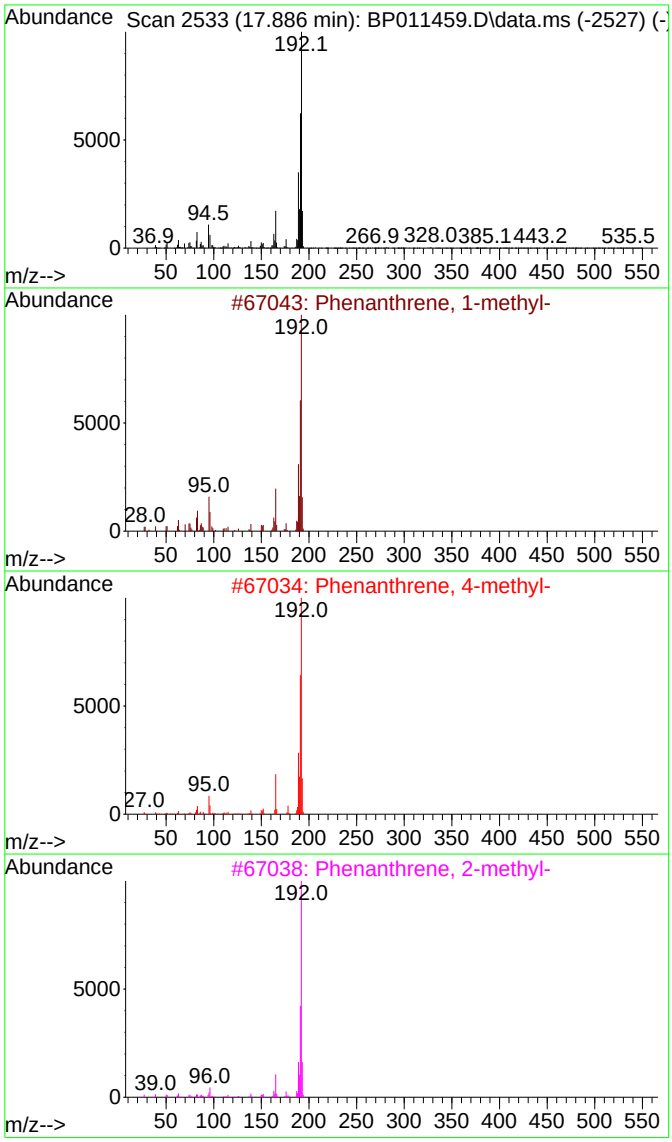
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

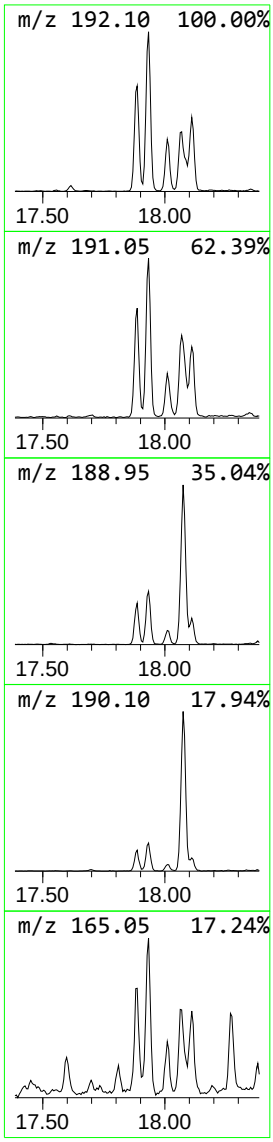
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.886	3.48 ng/ul	261795	Phenanthrene-d10	17.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011459.D
Acq On : 17 Aug 2022 13:04
Operator : CG/JU
Sample : N4173-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2DL

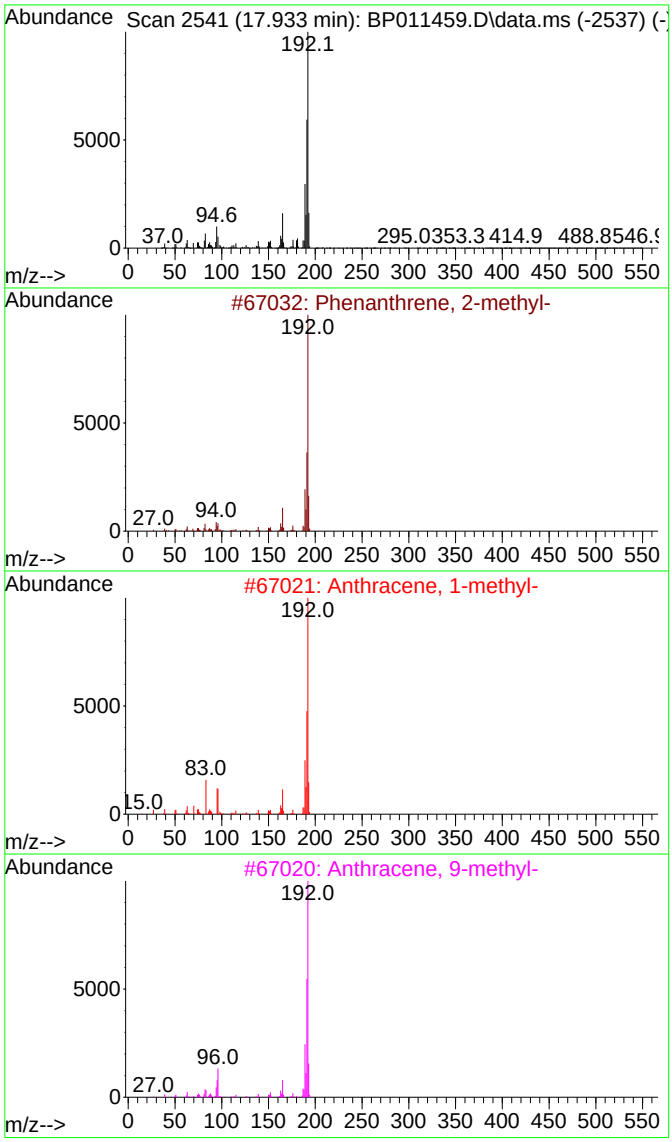
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

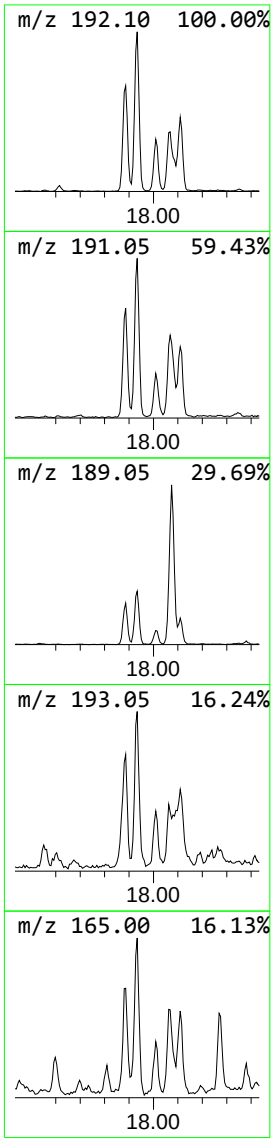
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	4.94 ng/ul	371995	Phenanthrene-d10	17.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011459.D
Acq On : 17 Aug 2022 13:04
Operator : CG/JU
Sample : N4173-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2DL

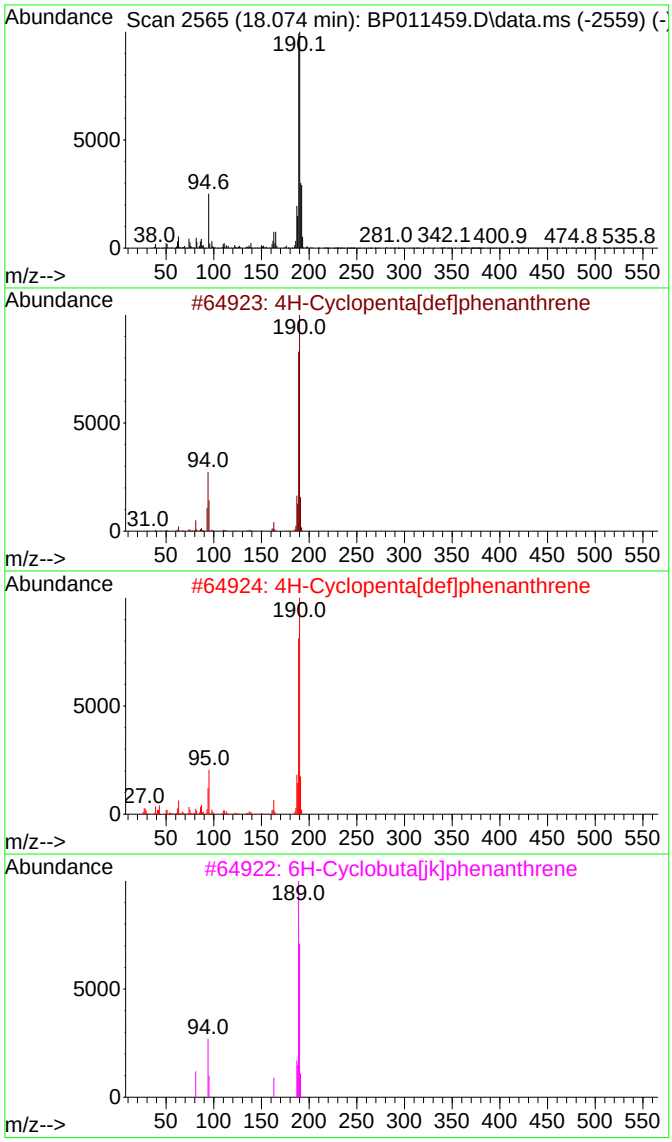
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

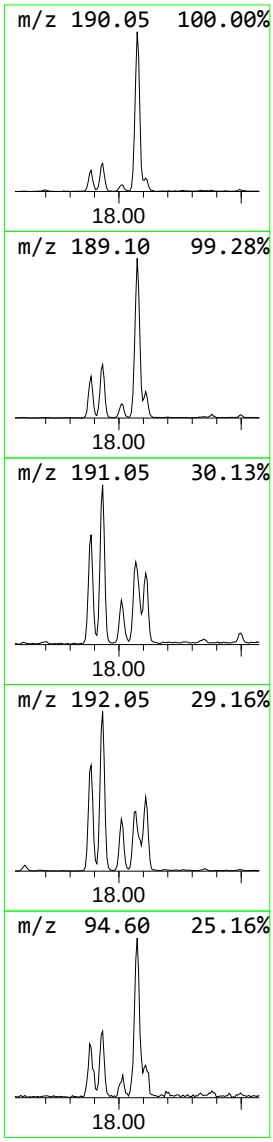
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.074	6.66 ng/ul	501467	Phenanthrene-d10	17.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011459.D
Acq On : 17 Aug 2022 13:04
Operator : CG/JU
Sample : N4173-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

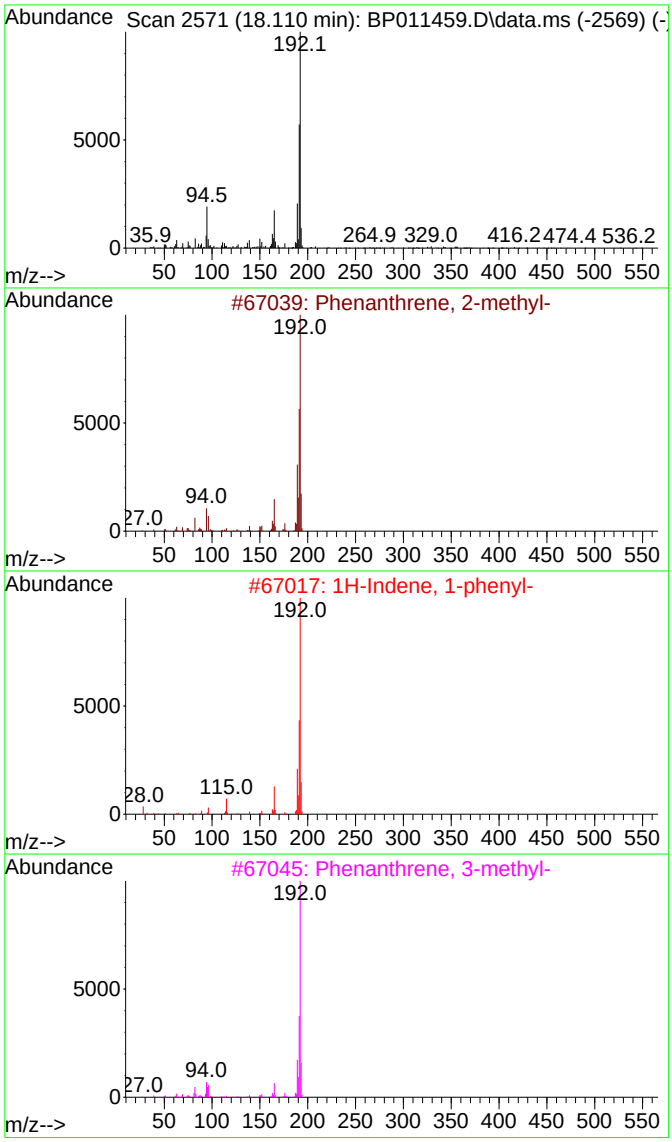
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

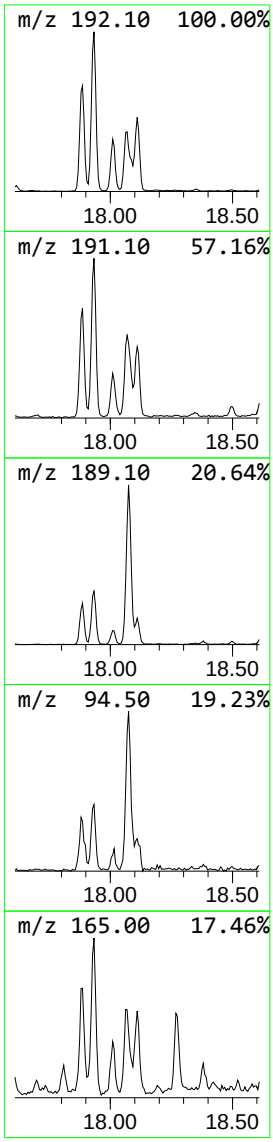
****

Peak Number 4 1H-Indene, 1-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	2.00 ng/ul	151010	Phenanthrene-d10	17.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	74
2	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	70
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	64
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	62
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011459.D
Acq On : 17 Aug 2022 13:04
Operator : CG/JU
Sample : N4173-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2DL

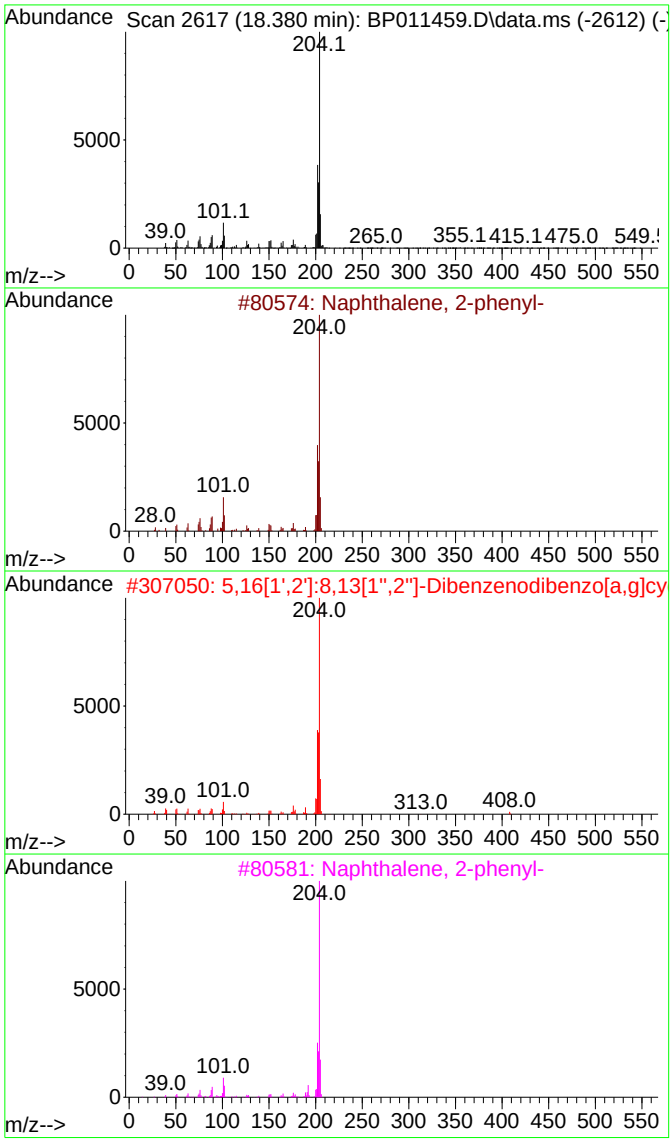
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

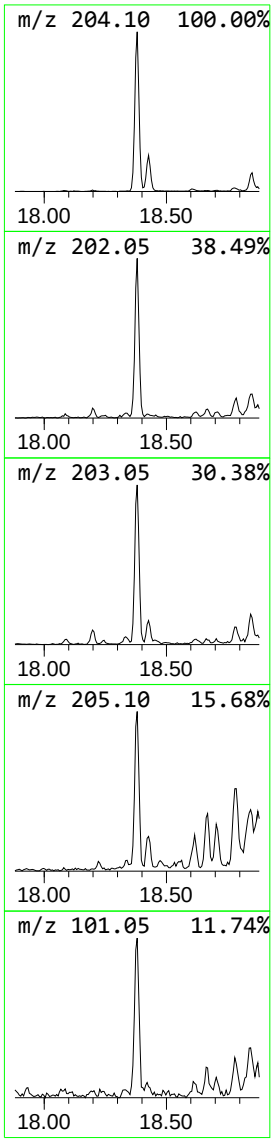
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 2-phenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.380	3.18 ng/ul	239638	Phenanthrene-d10	17.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	97
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86





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Data File : BP011459.D
Acq On : 17 Aug 2022 13:04
Operator : CG/JU
Sample : N4173-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2DL

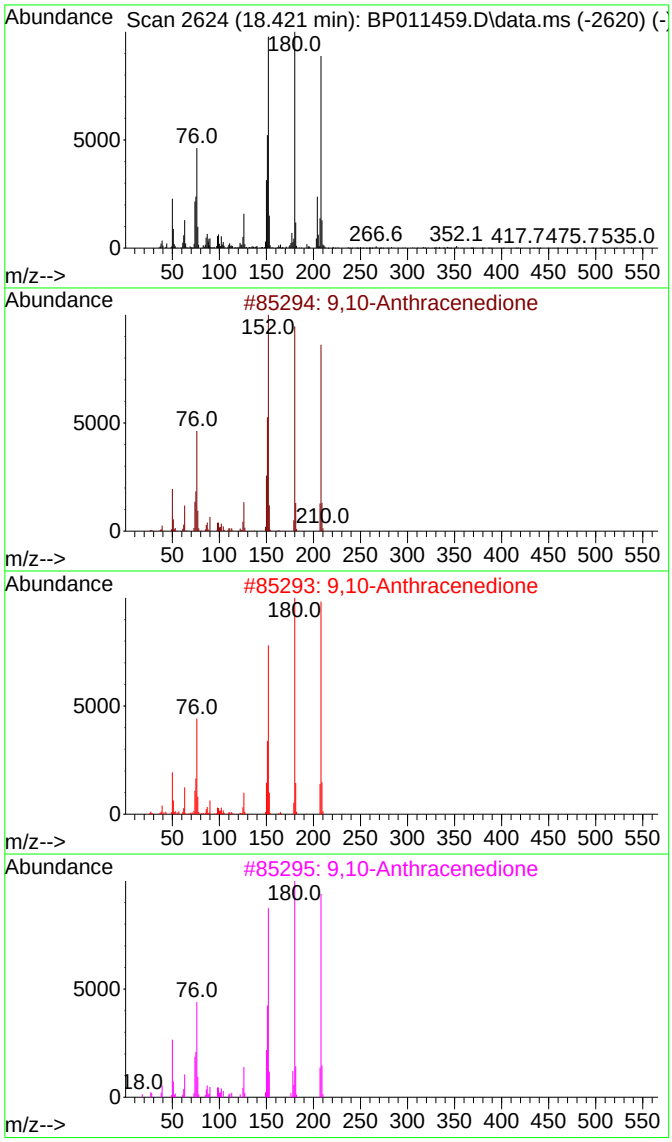
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

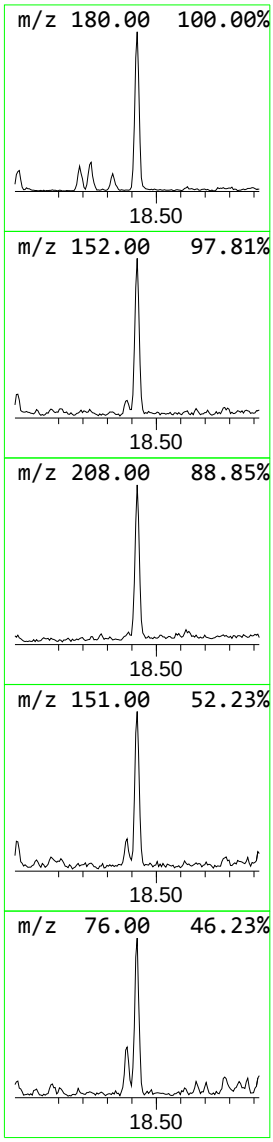
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 9,10-Anthracenedione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.421	2.95 ng/ul	222203	Phenanthrene-d10	17.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
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[c]cinnoline	180	C12H8N2	000230-17-1	89





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Acq On : 17 Aug 2022 13:04
Operator : CG/JU
Sample : N4173-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2DL

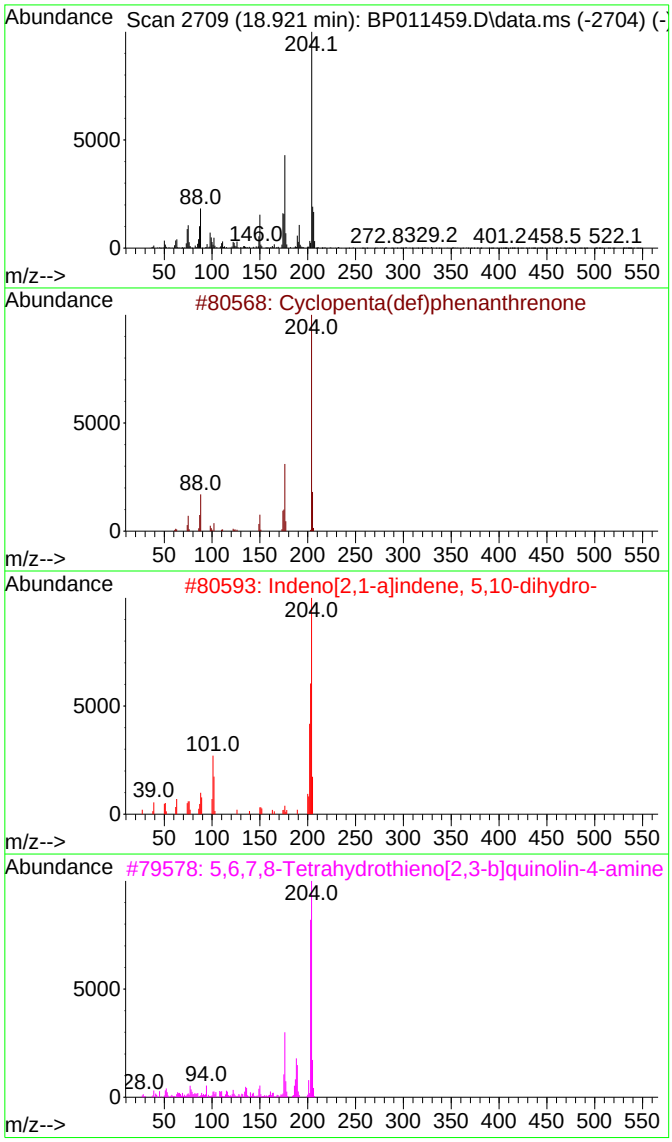
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

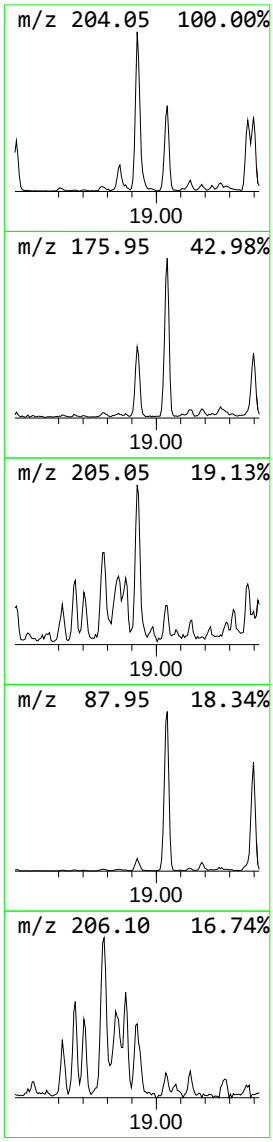
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclopenta(def)phenanthrenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.921	3.59 ng/ul	270210	Phenanthrene-d10	17.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	47
3	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	45
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	43
5	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	40





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Data File : BP011459.D
Acq On : 17 Aug 2022 13:04
Operator : CG/JU
Sample : N4173-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

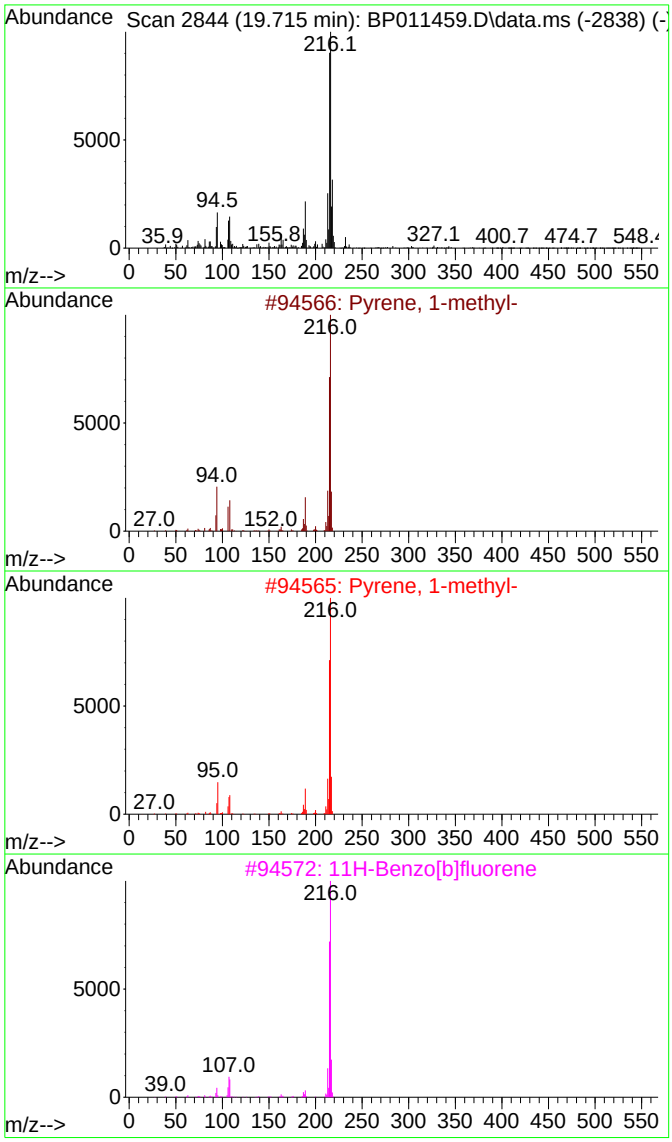
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

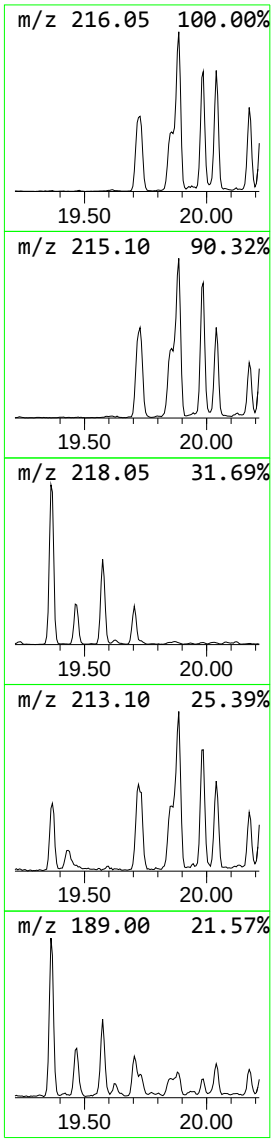
****

Peak Number 8 Pyrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.715	2.21 ng/ul	468356	Chrysene-d12	21.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76





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Data File : BP011459.D
Acq On : 17 Aug 2022 13:04
Operator : CG/JU
Sample : N4173-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2DL

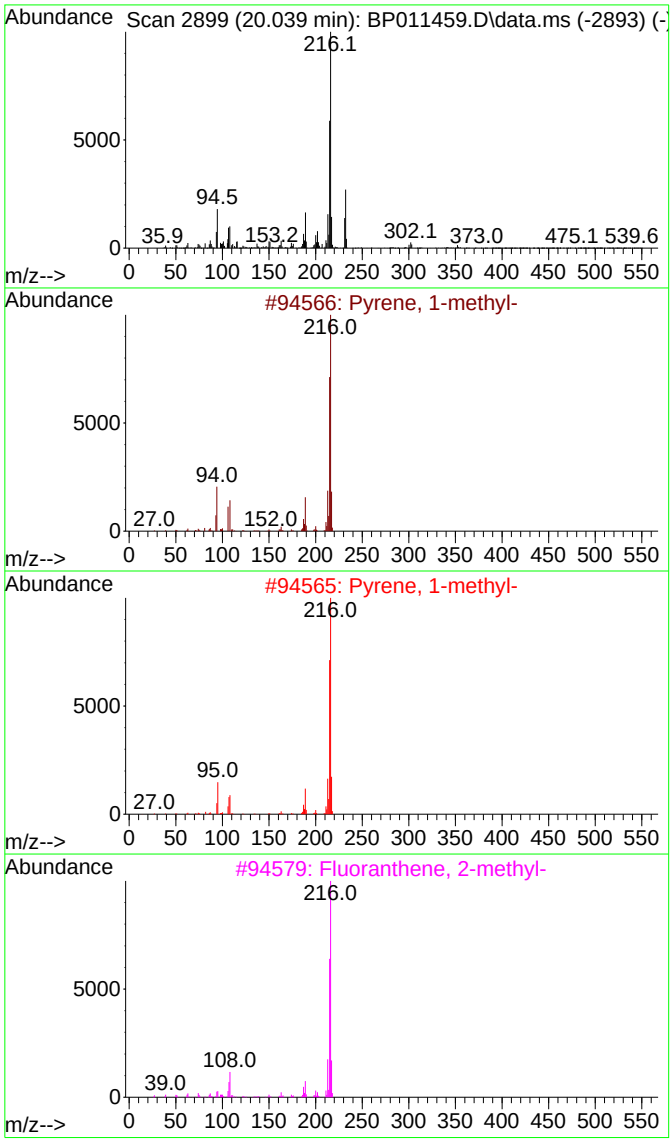
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

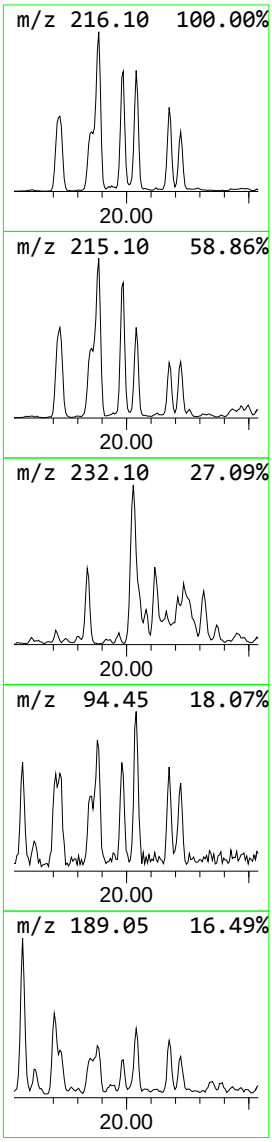
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Fluoranthene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.039	2.08 ng/ul	442067	Chrysene-d12	21.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	93
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93





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Data File : BP011459.D
Acq On : 17 Aug 2022 13:04
Operator : CG/JU
Sample : N4173-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

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

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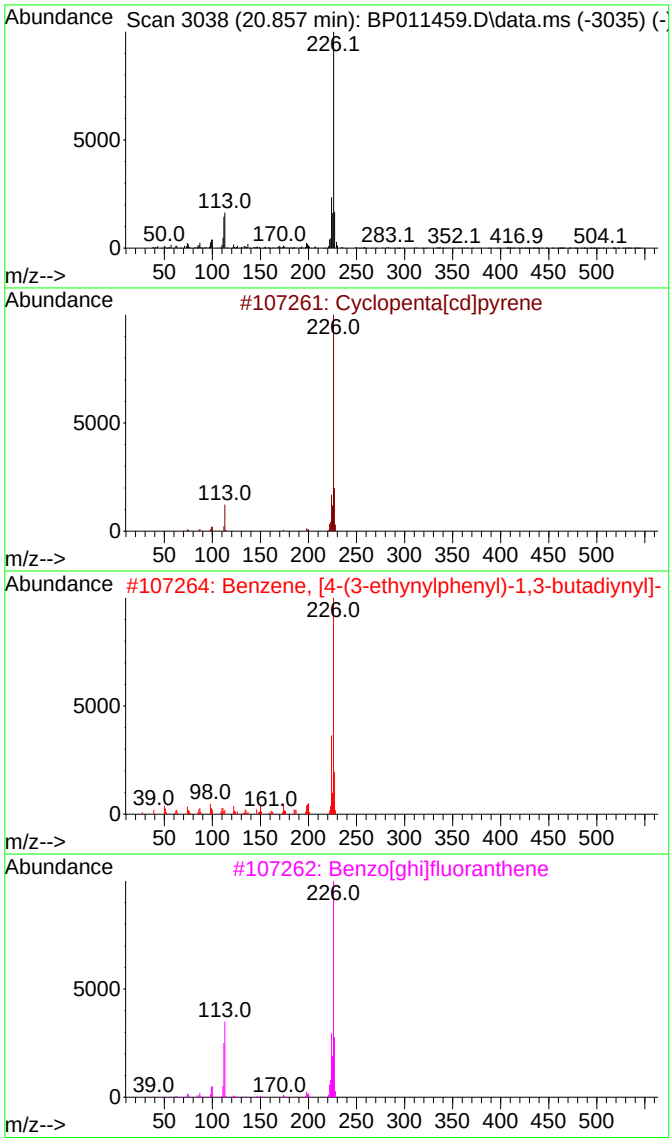
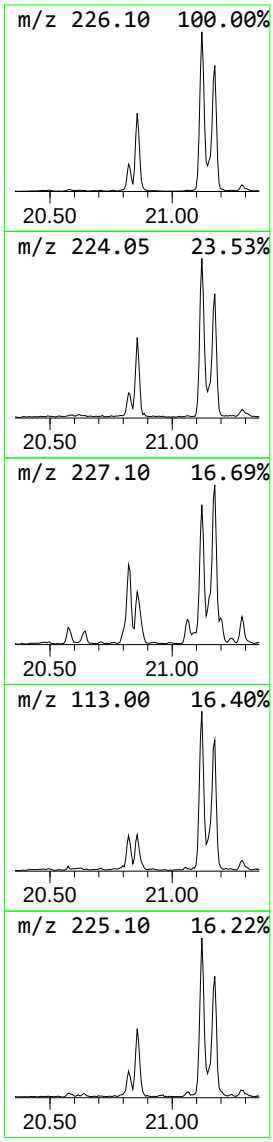
Peak Number 10 Cyclopenta[cd]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.857	2.35 ng/ul	499215	Chrysene-d12	21.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	76
2	Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	58
3	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	47
4	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	45
5	4-Naphthalen-2-yl-thiazol-2-ylamine	226	C13H10N2S	1000300-53-4	42





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Data File : BP011459.D
Acq On : 17 Aug 2022 13:04
Operator : CG/JU
Sample : N4173-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

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

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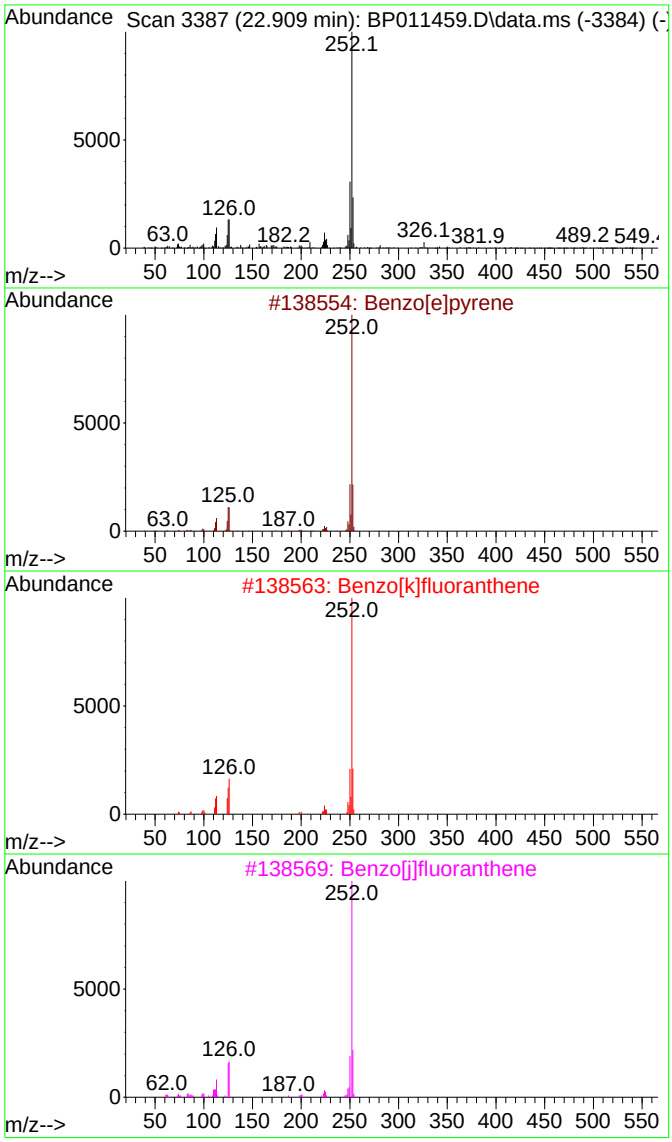
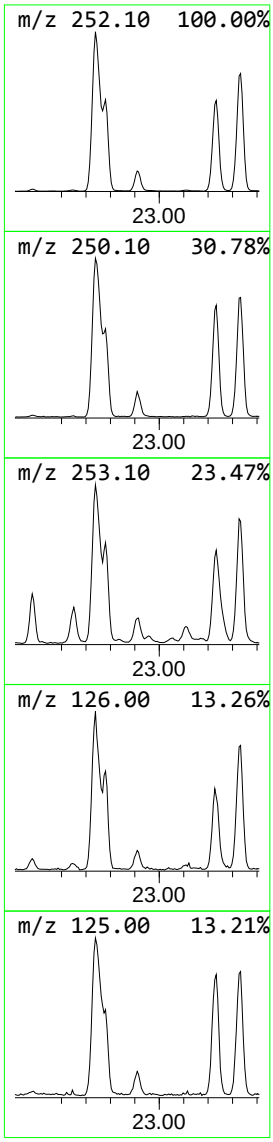
Peak Number 11 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.909	3.51 ng/ul	249443	Perylene-d12	23.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	96
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
5	Benzo[a]pyrene	252	C20H12	000050-32-8	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011459.D
Acq On : 17 Aug 2022 13:04
Operator : CG/JU
Sample : N4173-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.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
Phenanthrene, 1...	17.886	3.5	ng/ul	261795	4	17.004	1506350	20.0
Phenanthrene, 2...	17.933	4.9	ng/ul	371995	4	17.004	1506350	20.0
4H-Cyclopenta[d...	18.074	6.7	ng/ul	501467	4	17.004	1506350	20.0
1H-Indene, 1-ph...	18.110	2.0	ng/ul	151010	4	17.004	1506350	20.0
Naphthalene, 2-...	18.380	3.2	ng/ul	239638	4	17.004	1506350	20.0
9,10-Anthracene...	18.421	3.0	ng/ul	222203	4	17.004	1506350	20.0
Cyclopenta(def)...	18.921	3.6	ng/ul	270210	4	17.004	1506350	20.0
Pyrene, 1-methyl-	19.715	2.2	ng/ul	468356	5	21.139	4243400	20.0
Fluoranthene, 2...	20.039	2.1	ng/ul	442067	5	21.139	4243400	20.0
Cyclopenta[cd]p...	20.857	2.4	ng/ul	499215	5	21.139	4243400	20.0
Benzo[e]pyrene	22.909	3.5	ng/ul	249443	6	23.433	1422370	20.0