LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
Data File : BM030550.D
Acq On : 23 Jun 2021 13:12
Operator : CG/JU
Sample : M2662-06DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDH3DL

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_M\METHODS\SFAM-EPA-BM062221.M
Title : SVOA CALIBRATION

Signal : TIC: BM030550.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.798	117	121	127	rVB	56535	81219	1.44%	0.128%
2	4.016	153	158	168	rVB	43241	68314	1.21%	0.108%
3	4.563	247	251	258	rVB	61550	93889	1.66%	0.148%
4	5.457	397	403	413	rBV	60758	126162	2.23%	0.199%
5	6.975	652	661	671	rBV	144736	287339	5.08%	0.454%
6	7.139	683	689	700	rBV	109211	180538	3.19%	0.285%
7	7.339	717	723	734	rVB	144429	241601	4.28%	0.381%
8	7.804	793	802	810	rBV	662709	1057633	18.72%	1.669%
9	8.510	910	922	929	rBV	168818	300587	5.32%	0.474%
10	8.963	993	999	1008	rVB	125604	215717	3.82%	0.341%
11	9.680	1114	1121	1129	rBV	98450	169836	3.01%	0.268%
12	10.222	1206	1213	1229	rVB	140830	280940	4.97%	0.443%
13	10.592	1268	1276	1282	rBV	926157	1557262	27.56%	2.458%
14	10.739	1294	1301	1310	rBV2	68596	153970	2.72%	0.243%
15	13.757	1808	1814	1819	rBV2	64487	113329	2.01%	0.179%
16	13.845	1819	1829	1839	rVV	332205	548255	9.70%	0.865%
17	14.127	1865	1877	1889	rBV	370678	648404	11.47%	1.024%
18	14.433	1919	1929	1936	rBV	1419274	2168739	38.38%	3.423%
19	14.498	1936	1940	1947	rVV	194945	297604	5.27%	0.470%
20	14.651	1959	1966	1976	rBV4	41565	110116	1.95%	0.174%
21	14.839	1992	1998	2006	rVV2	72073	176431	3.12%	0.278%
22	14.910	2006	2010	2015	rVB	49181	68613	1.21%	0.108%
23	15.051	2025	2034	2039	rBV3	37536	73876	1.31%	0.117%
24	15.104	2039	2043	2051	rVB	43803	65250	1.15%	0.103%
25	15.221	2055	2063	2066	rBV2	38987	71586	1.27%	0.113%
26	15.427	2089	2098	2103	rVV	521473	773508	13.69%	1.221%
27	15.480	2103	2107	2115	rVV3	178786	280963	4.97%	0.444%
28	15.551	2115	2119	2121	rVV	44277	65460	1.16%	0.103%
29	15.580	2122	2124	2131	rVV5	41181	97210	1.72%	0.153%
30	15.774	2152	2157	2164	rVB	115271	175851	3.11%	0.278%
31	15.845	2164	2169	2174	rBV	124405	152583	2.70%	0.241%
32	15.921	2174	2182	2189	rVB2	97573	223020	3.95%	0.352%
33	16.151	2215	2221	2229	rVB5	44459	102410	1.81%	0.162%
34	16.480	2268	2277	2282	rBV2	119175	246684	4.37%	0.389%
35	16.633	2298	2303	2308	rVB	53656	78835	1.40%	0.124%
36	16.709	2308	2316	2320	rBV3	105310	190213	3.37%	0.300%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
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Acq On : 23 Jun 2021 13:12
Operator : CG/JU
Sample : M2662-06DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDH3DL

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_M\METHODS\SFAM-EPA-BM062221.M
Title : SVOA CALIBRATION

37	16.751	2320	2323	2326	rVB	60112	70638	1.25%	0.112%
38	16.839	2333	2338	2344	rVB3	51569	90242	1.60%	0.142%
39	16.927	2344	2353	2358	rVV3	230674	478053	8.46%	0.755%
40	16.992	2360	2364	2375	rVB2	116986	231121	4.09%	0.365%
41	17.174	2388	2395	2398	rBV	1733416	2475066	43.80%	3.907%
42	17.215	2398	2402	2407	rVV	2125186	2931269	51.87%	4.627%
43	17.274	2407	2412	2414	rVV2	553918	833038	14.74%	1.315%
44	17.303	2414	2417	2423	rVV	1027707	1451646	25.69%	2.291%
45	17.362	2423	2427	2433	rVB4	69746	128393	2.27%	0.203%
46	17.609	2466	2469	2476	rVV3	66524	143791	2.54%	0.227%
47	17.668	2476	2479	2481	rVV2	48741	68652	1.21%	0.108%
48	17.692	2481	2483	2490	rVV	69005	103274	1.83%	0.163%
49	17.756	2490	2494	2502	rVB5	34357	84973	1.50%	0.134%
50	17.892	2513	2517	2525	rVB3	33513	65643	1.16%	0.104%
51	18.045	2538	2543	2547	rBV	383399	562972	9.96%	0.889%
52	18.092	2547	2551	2557	rVB	539320	813243	14.39%	1.284%
53	18.174	2560	2565	2570	rBV	398488	565711	10.01%	0.893%
54	18.245	2570	2577	2581	rBV3	631774	1147055	20.30%	1.811%
55	18.545	2624	2628	2634	rVB	272136	380389	6.73%	0.600%
56	18.792	2667	2670	2674	rBV	82648	96876	1.71%	0.153%
57	18.845	2675	2679	2682	rVB	89341	105002	1.86%	0.166%
58	18.880	2682	2685	2689	rVB	91911	121742	2.15%	0.192%
59	18.962	2693	2699	2703	rBV2	232946	434917	7.70%	0.687%
60	19.027	2707	2710	2713	rVV2	97404	118125	2.09%	0.186%
61	19.097	2719	2722	2725	rBV	80343	119049	2.11%	0.188%
62	19.227	2738	2744	2751	rBV	4242909	5650728	100.00%	8.920%
63	19.286	2751	2754	2758	rVV2	74629	96343	1.70%	0.152%
64	19.327	2758	2761	2765	rVV2	75011	93843	1.66%	0.148%
65	19.374	2765	2769	2774	rBV	331133	443595	7.85%	0.700%
66	19.468	2781	2785	2795	rVB3	102973	201647	3.57%	0.318%
67	19.562	2795	2801	2802	rBV3	1354731	1877360	33.22%	2.963%
68	19.586	2802	2805	2814	rVV	2971046	4505849	79.74%	7.112%
69	19.662	2814	2818	2825	rVB3	206048	366761	6.49%	0.579%
70	19.768	2832	2836	2842	rVB	278825	402786	7.13%	0.636%
71	19.909	2855	2860	2862	rBV2	242644	451980	8.00%	0.713%
72	20.044	2878	2883	2885	rBV3	190599	316878	5.61%	0.500%
73	20.080	2885	2889	2895	rVB	824418	1201608	21.26%	1.897%
74	20.180	2902	2906	2910	rBV	843655	1061774	18.79%	1.676%
75	20.239	2910	2916	2920	rVB2	356052	591206	10.46%	0.933%
76	20.333	2927	2932	2936	rBV2	129705	216188	3.83%	0.341%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
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Acq On : 23 Jun 2021 13:12
Operator : CG/JU
Sample : M2662-06DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDH3DL

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_M\METHODS\SFAM-EPA-BM062221.M
Title : SVOA CALIBRATION

77	20.380	2936	2940	2943	rBV	151623	180700	3.20%	0.285%
78	20.427	2944	2948	2952	rVB2	176956	259292	4.59%	0.409%
79	20.550	2966	2969	2974	rVB2	191298	228527	4.04%	0.361%
80	20.674	2986	2990	2992	rBV2	86973	122230	2.16%	0.193%
81	20.697	2992	2994	2998	rVB	108859	117968	2.09%	0.186%
82	20.786	3006	3009	3014	rBV2	126053	163575	2.89%	0.258%
83	20.991	3041	3044	3047	rBV	169757	208560	3.69%	0.329%
84	21.027	3047	3050	3054	rVV	277389	342752	6.07%	0.541%
85	21.068	3054	3057	3062	rVB2	179313	288573	5.11%	0.456%
86	21.256	3086	3089	3093	rVB2	143347	169224	2.99%	0.267%
87	21.333	3096	3102	3107	rVV2	2717499	5495654	97.26%	8.675%
88	21.380	3107	3110	3119	rVB	1716932	2135189	37.79%	3.370%
89	21.497	3126	3130	3135	rBV	315161	483556	8.56%	0.763%
90	21.897	3194	3198	3201	rVB	256936	334763	5.92%	0.528%
91	22.050	3221	3224	3228	rBV2	156733	202098	3.58%	0.319%
92	22.191	3245	3248	3253	rVB3	174721	225479	3.99%	0.356%
93	22.397	3280	3283	3287	rBV4	137381	196027	3.47%	0.309%
94	22.933	3367	3374	3379	rBV	965416	2539079	44.93%	4.008%
95	23.103	3399	3403	3410	rVB	305219	508573	9.00%	0.803%
96	23.415	3451	3456	3461	rBV	493765	936206	16.57%	1.478%
97	23.468	3461	3465	3466	rVV	307646	410053	7.26%	0.647%
98	23.515	3468	3473	3481	rVB	1061051	2067292	36.58%	3.263%
99	23.615	3484	3490	3495	rBV	1043451	1934096	34.23%	3.053%
100	25.909	3875	3880	3890	rVB2	439879	1158424	20.50%	1.829%

Sum of corrected areas: 63351263

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
Data File : BM030550.D
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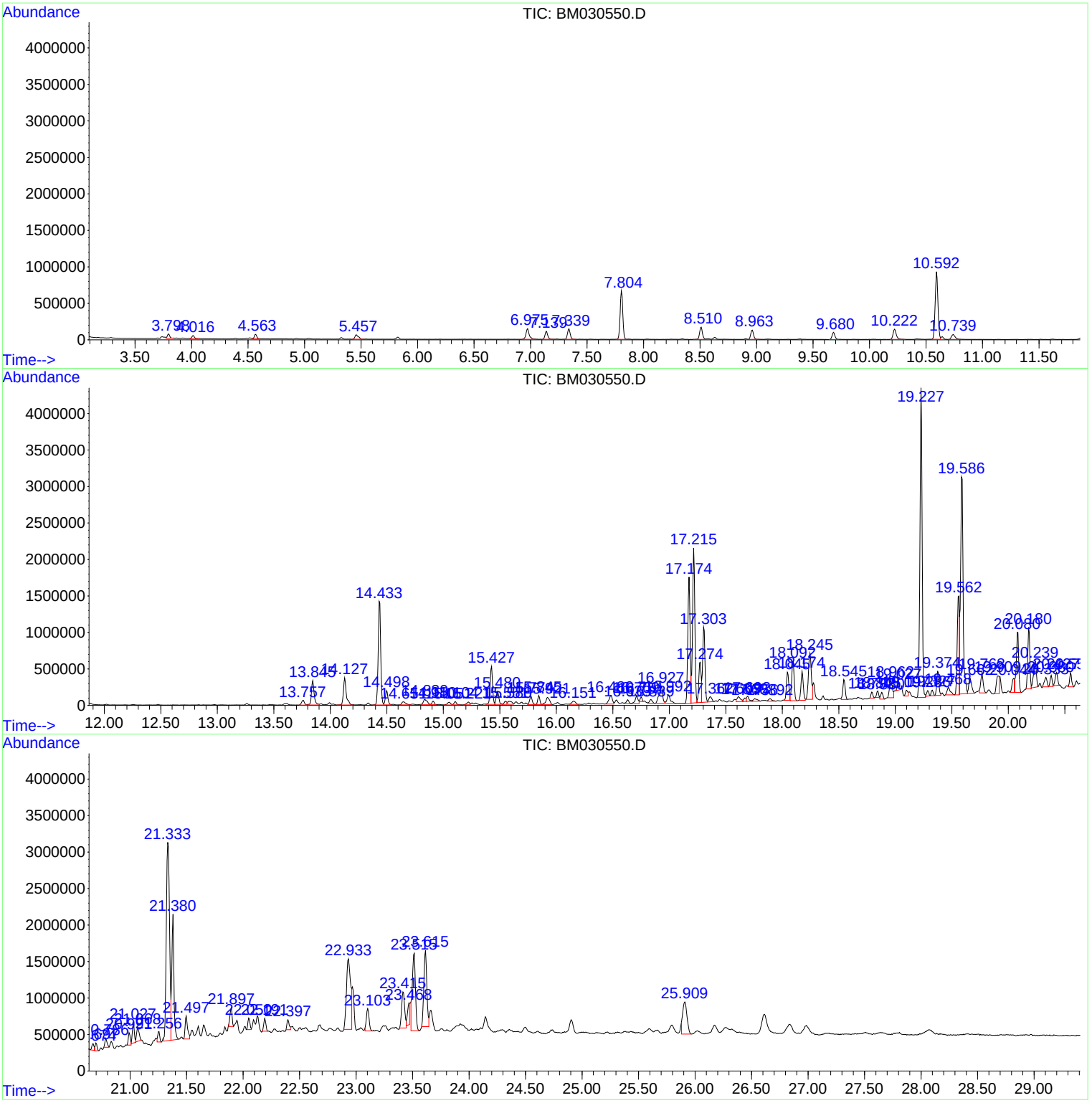
Sample : M2662-06DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDH3DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
Data File : BM030550.D
Acq On : 23 Jun 2021 13:12
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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDH3DL

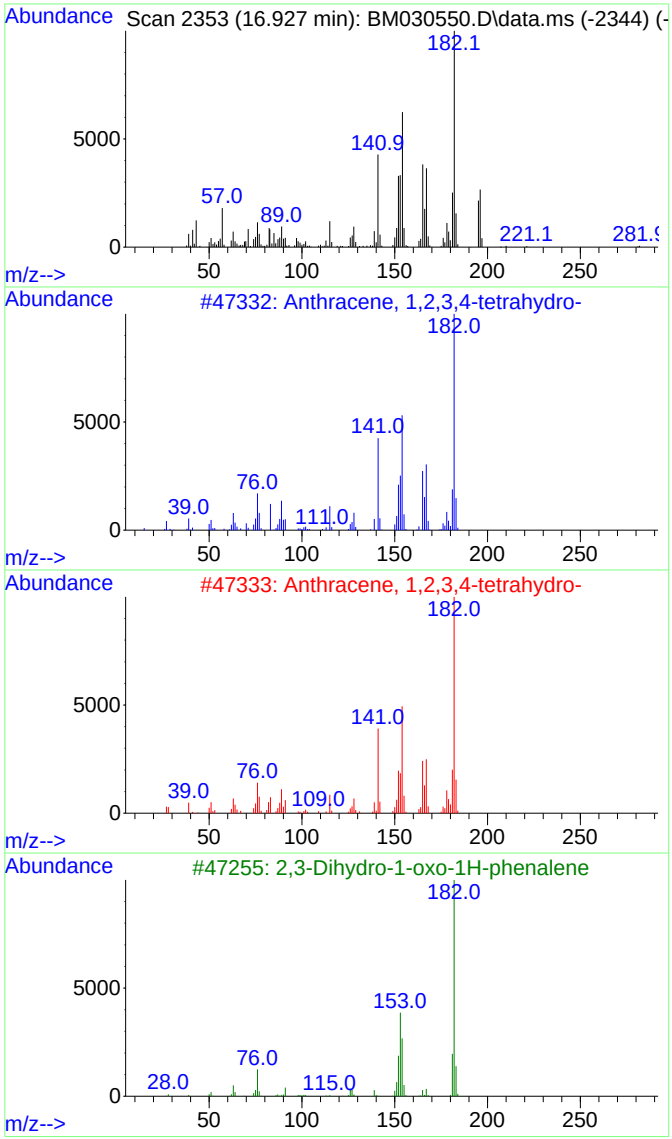
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

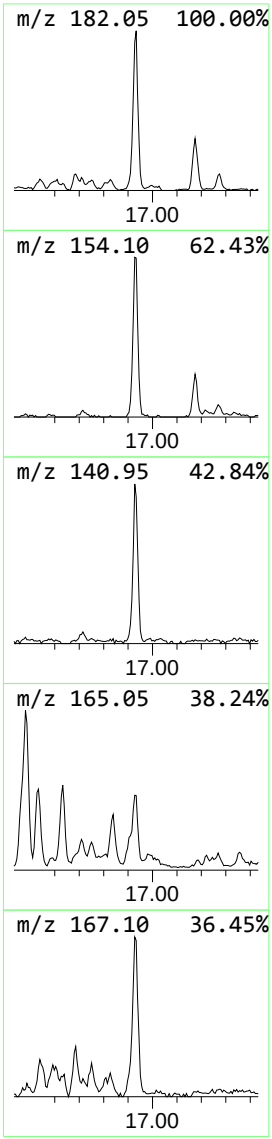
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.930	3.86 ng/ul	478053	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	96
2	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	89
3	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	83
4	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	52
5	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
Data File : BM030550.D
Acq On : 23 Jun 2021 13:12
Operator : CG/JU
Sample : M2662-06DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDH3DL

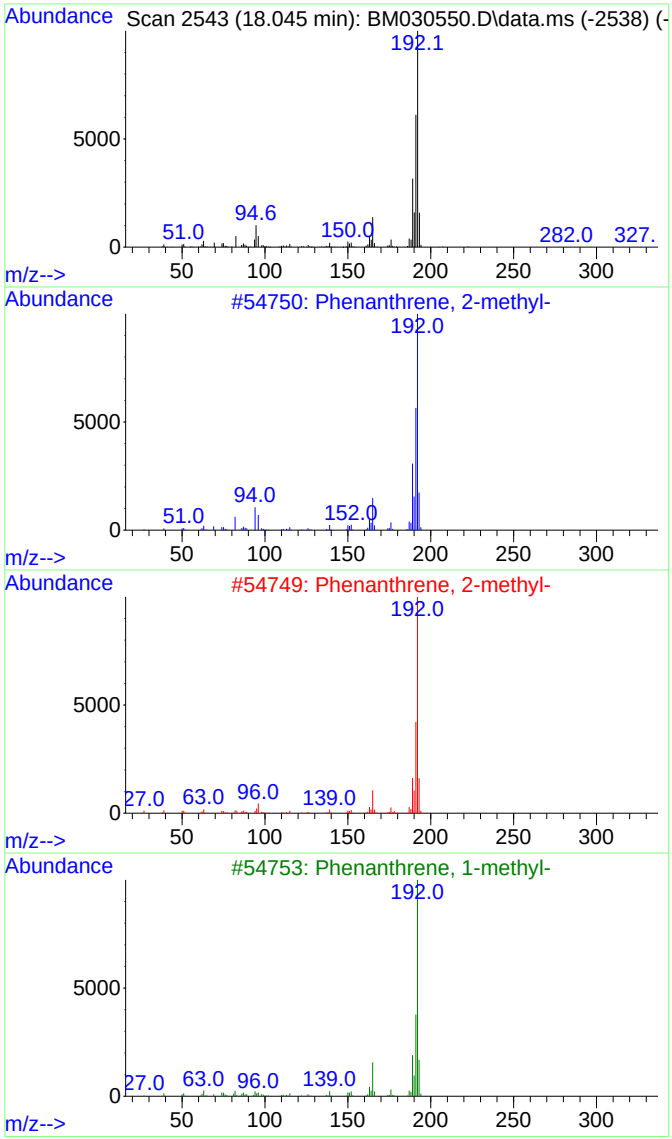
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

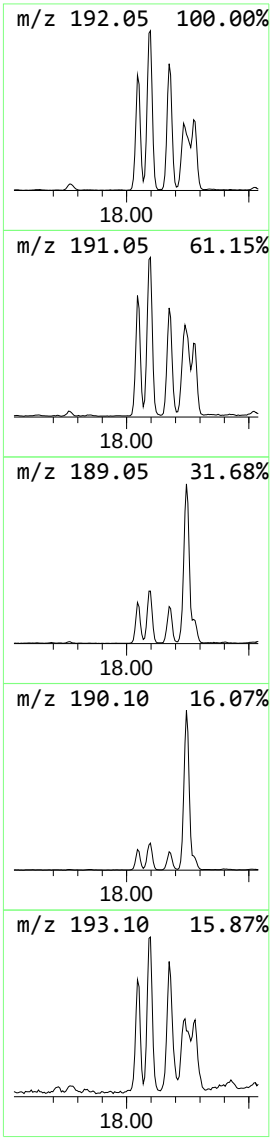
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.040	4.55 ng/ul	562972	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
Data File : BM030550.D
Acq On : 23 Jun 2021 13:12
Operator : CG/JU
Sample : M2662-06DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDH3DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

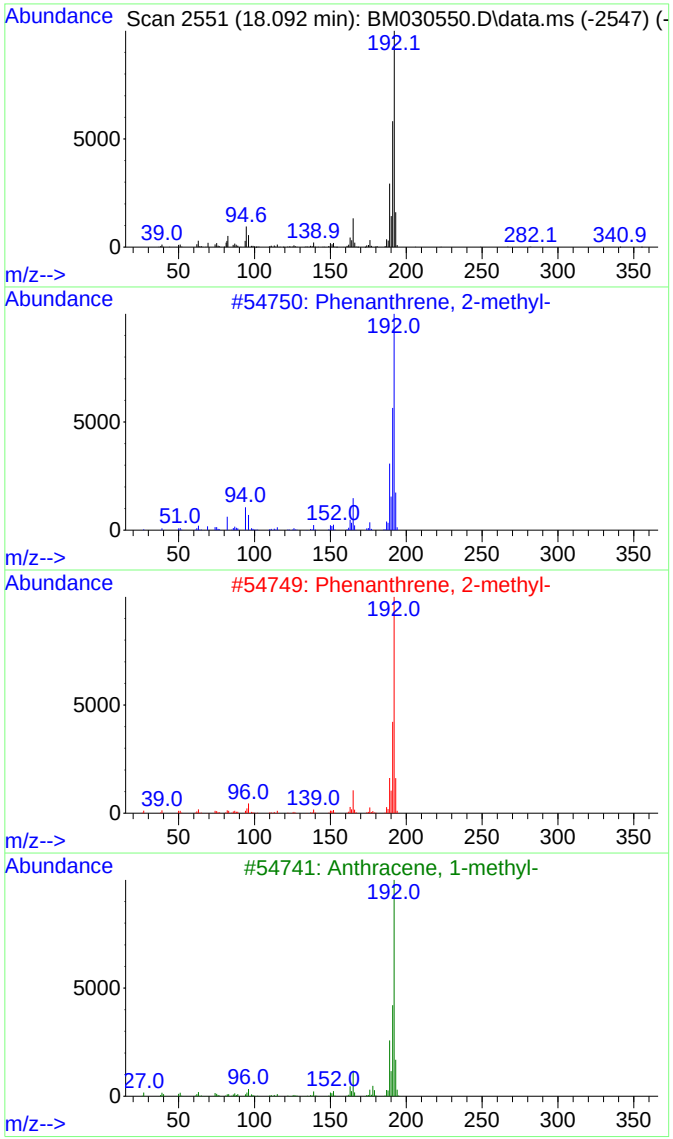
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

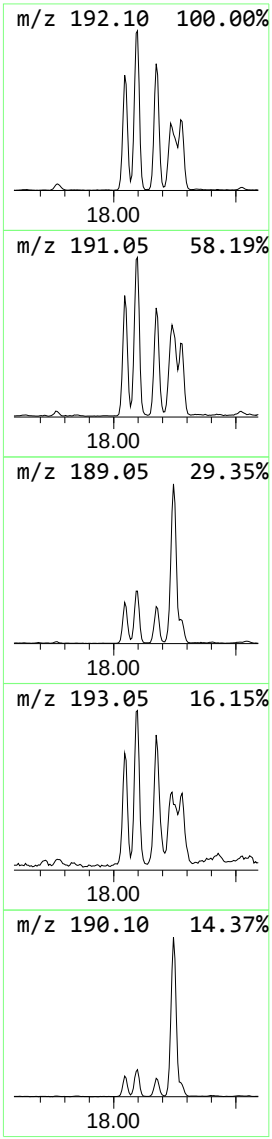
****

Peak Number 4 Anthracene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.090	6.57 ng/ul	813243	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
Data File : BM030550.D
Acq On : 23 Jun 2021 13:12
Operator : CG/JU
Sample : M2662-06DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDH3DL

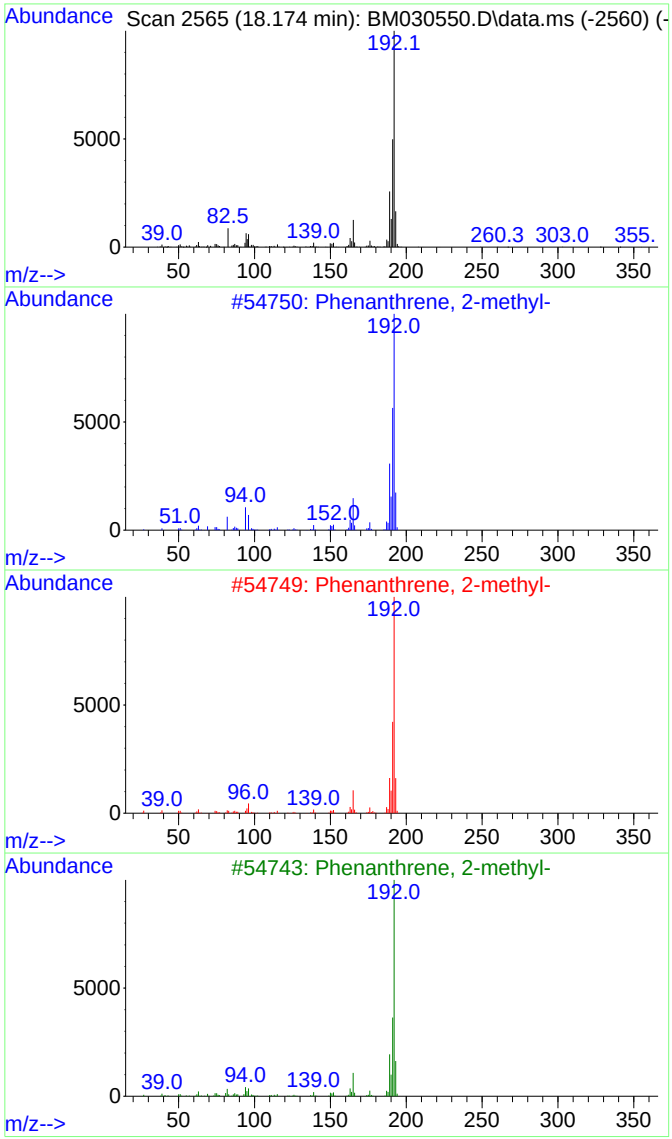
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

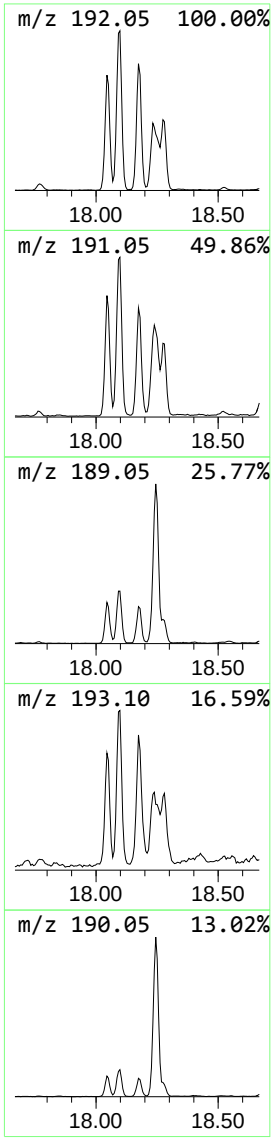
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.170	4.57 ng/ul	565711	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
Data File : BM030550.D
Acq On : 23 Jun 2021 13:12
Operator : CG/JU
Sample : M2662-06DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDH3DL

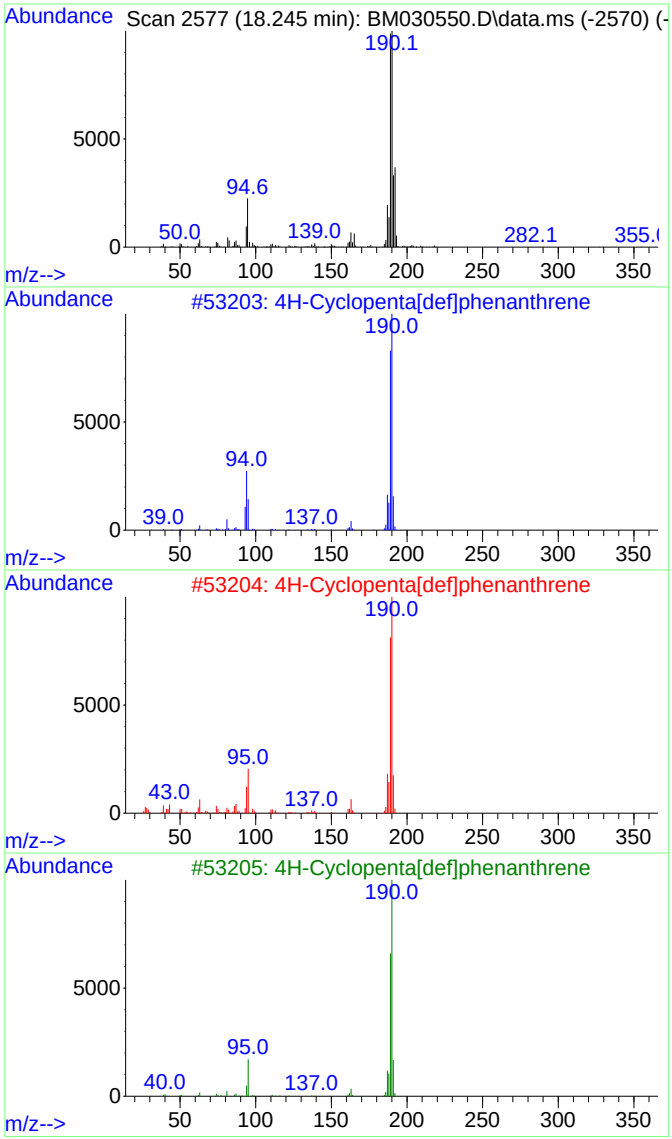
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

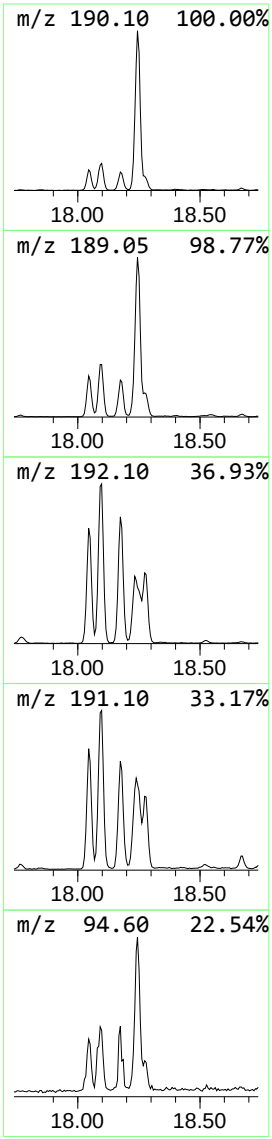
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.240	9.27 ng/ul	1147060	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





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Data File : BM030550.D
Acq On : 23 Jun 2021 13:12
Operator : CG/JU
Sample : M2662-06DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDH3DL

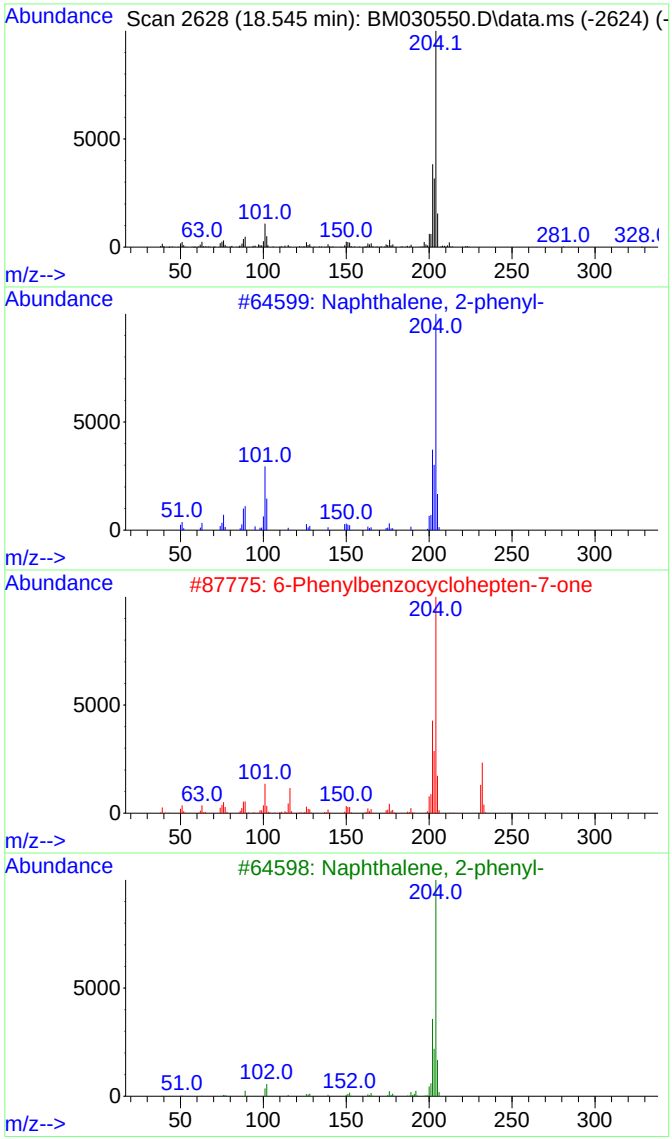
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

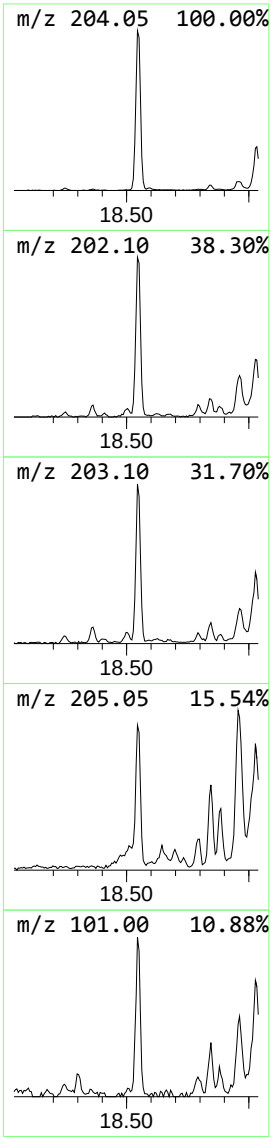
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.540	3.07 ng/ul	380389	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
2	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	83
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64





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Data File : BM030550.D
Acq On : 23 Jun 2021 13:12
Operator : CG/JU
Sample : M2662-06DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDH3DL

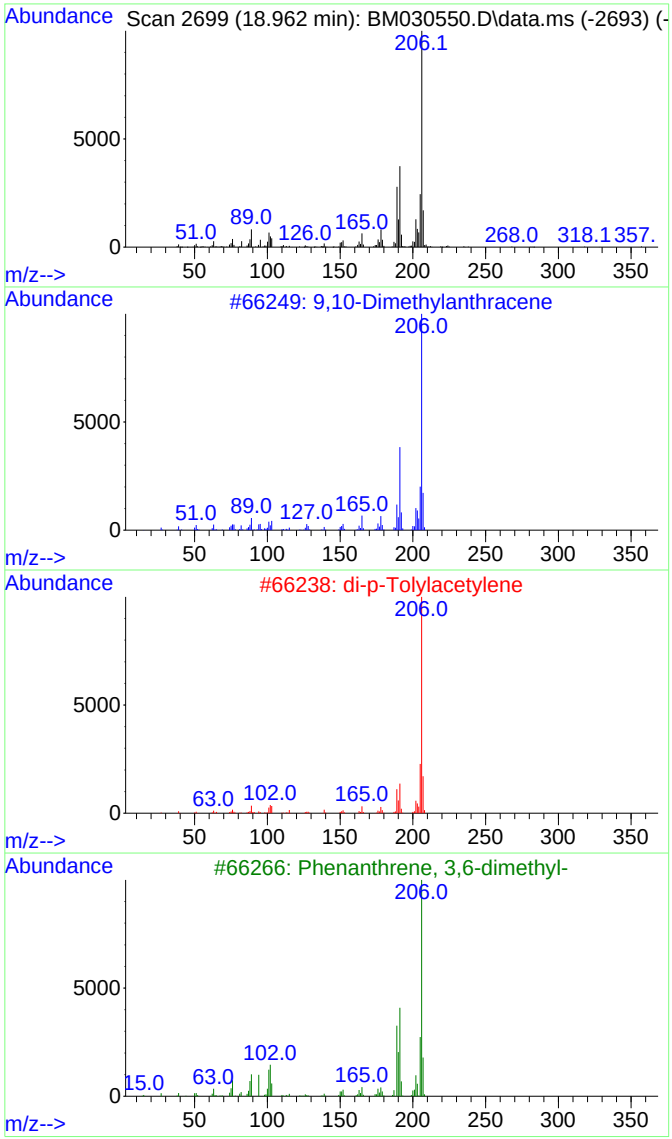
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

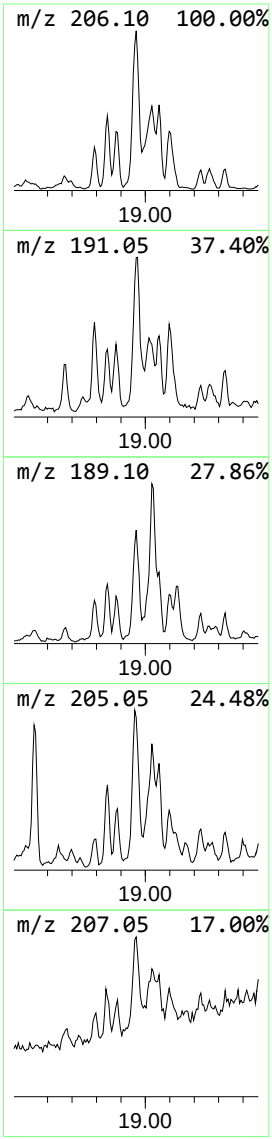
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.960	3.51 ng/ul	434917	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	94
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	90





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Acq On : 23 Jun 2021 13:12
Operator : CG/JU
Sample : M2662-06DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDH3DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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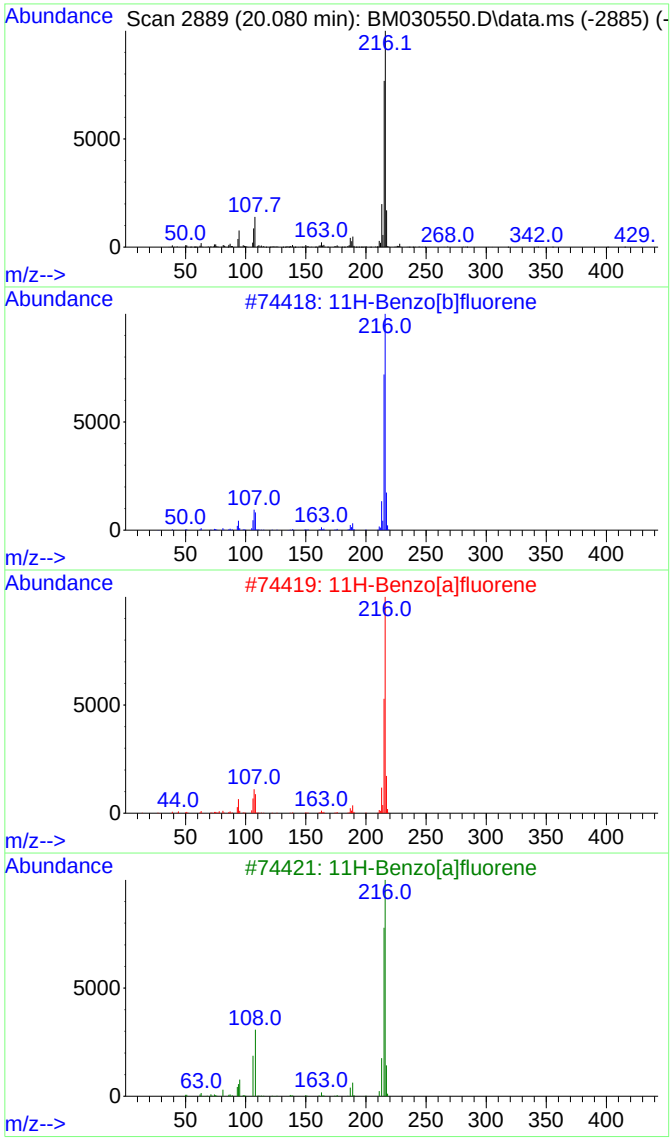
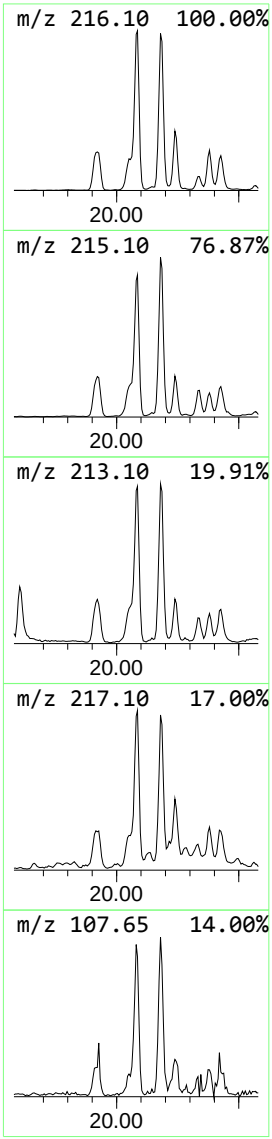
Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.080	4.37 ng/ul	1201610	Chrysene-d12	21.344

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90





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Data File : BM030550.D
Acq On : 23 Jun 2021 13:12
Operator : CG/JU
Sample : M2662-06DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDH3DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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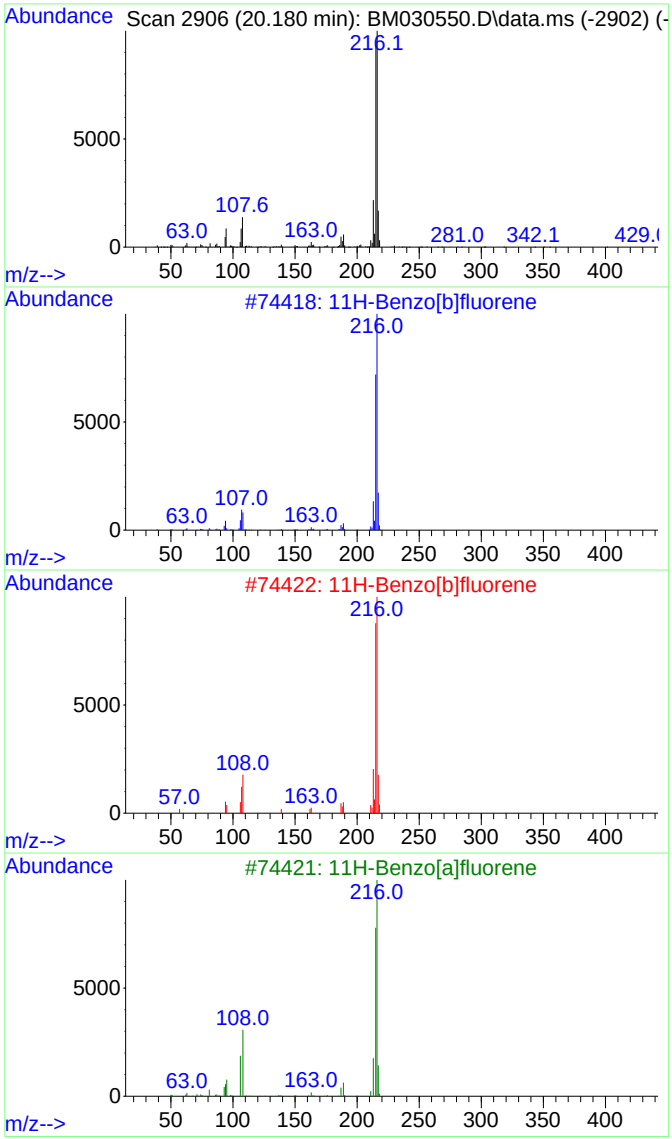
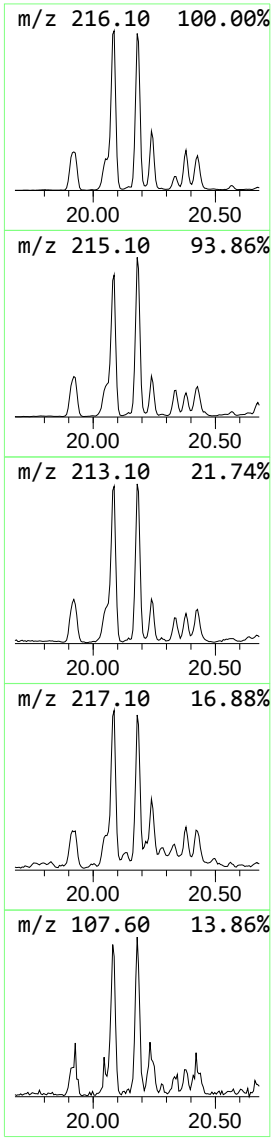
Peak Number 10 11H-Benzo[a]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.180	3.86 ng/ul	1061770	Chrysene-d12	21.344

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	72





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Data File : BM030550.D
Acq On : 23 Jun 2021 13:12
Operator : CG/JU
Sample : M2662-06DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDH3DL

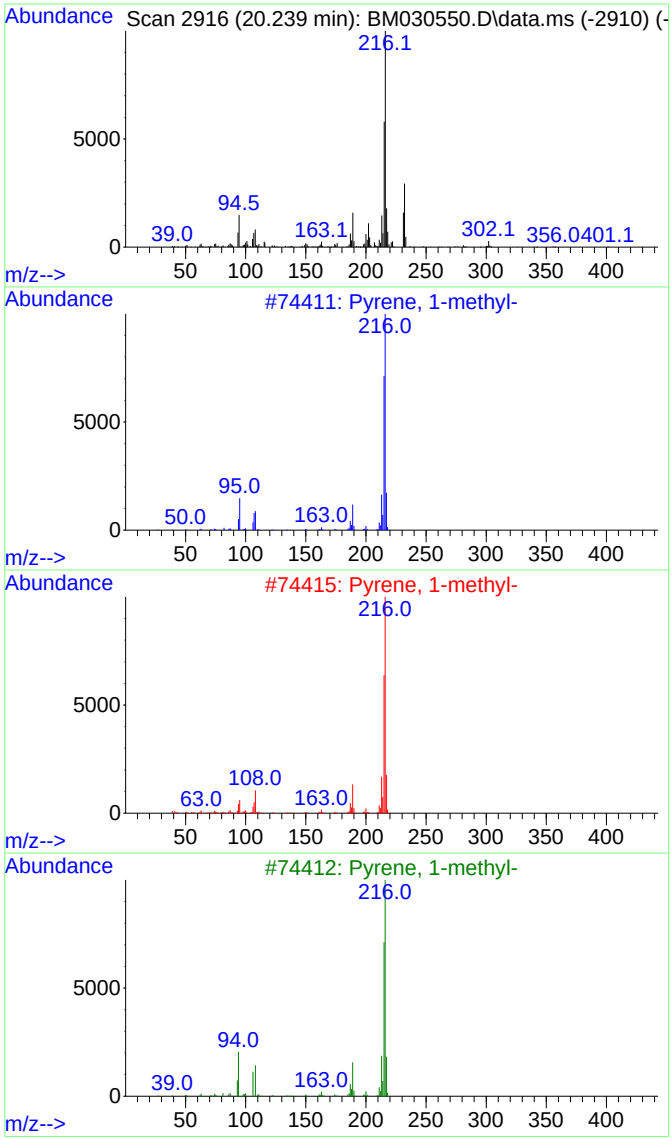
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

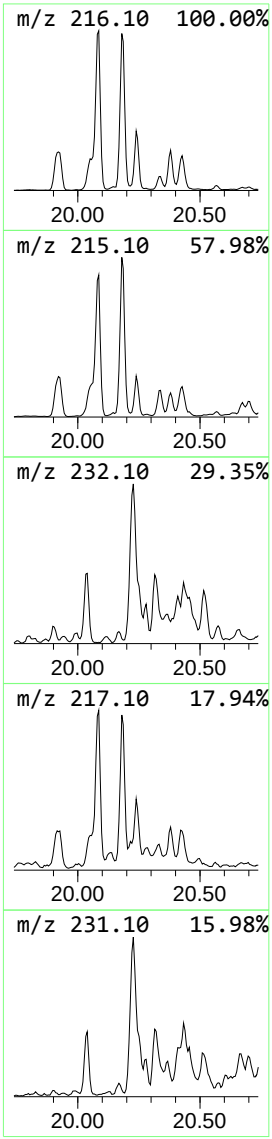
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.240	2.15 ng/ul	591206	Chrysene-d12	21.344

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	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	86





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Acq On : 23 Jun 2021 13:12
Operator : CG/JU
Sample : M2662-06DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDH3DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

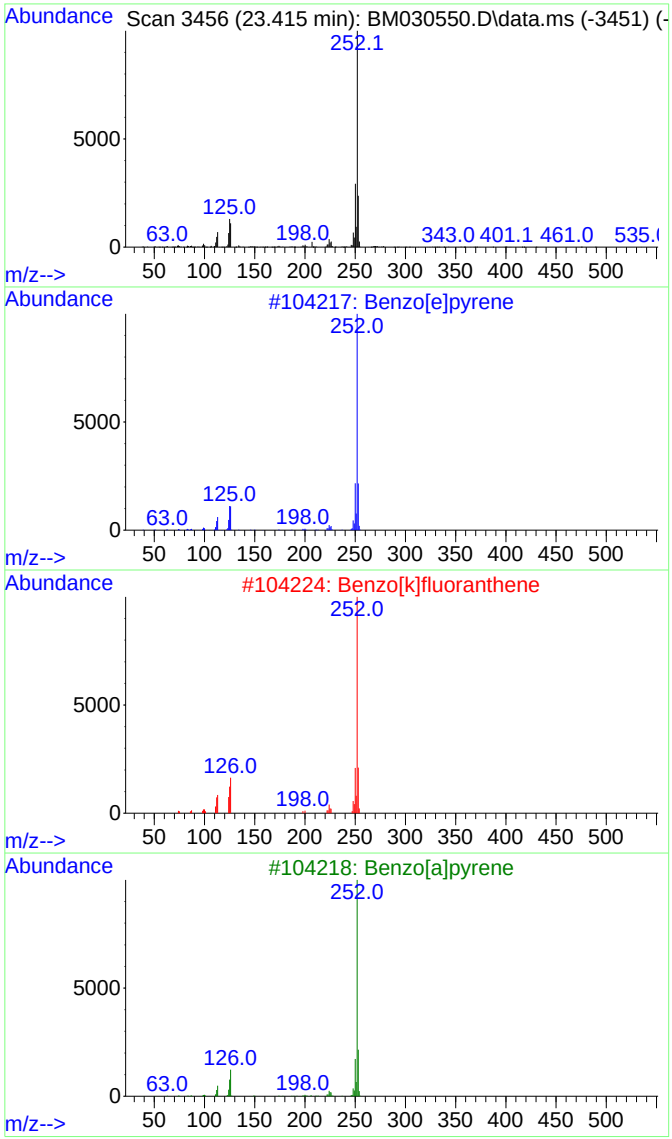
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

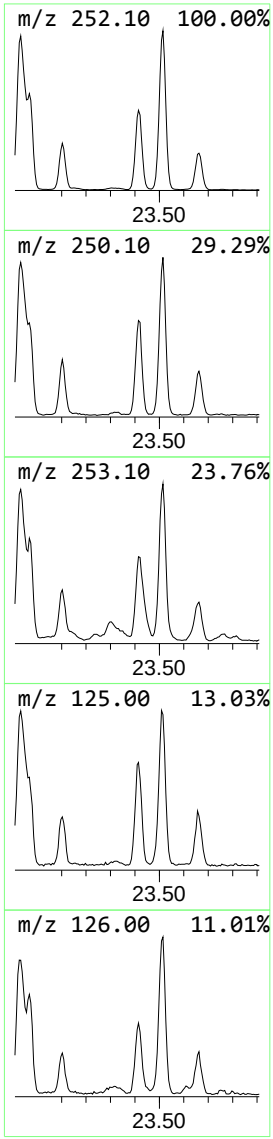
****

Peak Number 13 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.410	9.68 ng/ul	936206	Perylene-d12	23.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Perylene	252	C20H12	000198-55-0	96
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93





Tentatively Identified Compound (LSC) summary

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Data File : BM030550.D
Acq On : 23 Jun 2021 13:12
Operator : CG/JU
Sample : M2662-06DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDH3DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Anthracene, 1,2...	16.930	3.9	ng/ul	478053	4	17.174	2475070	20.0
Phenanthrene, 2...	18.040	4.5	ng/ul	562972	4	17.174	2475070	20.0
Anthracene, 1-m...	18.090	6.6	ng/ul	813243	4	17.174	2475070	20.0
Phenanthrene, 1...	18.170	4.6	ng/ul	565711	4	17.174	2475070	20.0
4H-Cyclopenta[d...	18.240	9.3	ng/ul	1147060	4	17.174	2475070	20.0
Naphthalene, 2-...	18.540	3.1	ng/ul	380389	4	17.174	2475070	20.0
9,10-Dimethylan...	18.960	3.5	ng/ul	434917	4	17.174	2475070	20.0
11H-Benzo[b]flu...	20.080	4.4	ng/ul	1201610	5	21.344	5495650	20.0
11H-Benzo[a]flu...	20.180	3.9	ng/ul	1061770	5	21.344	5495650	20.0
Pyrene, 1-methyl-	20.240	2.1	ng/ul	591206	5	21.344	5495650	20.0
Benzo[e]pyrene	23.410	9.7	ng/ul	936206	6	23.615	1934100	20.0