

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037894.D
 Acq On : 08 Dec 2022 19:41
 Operator : CG/JU
 Sample : N5832-18 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXL3

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-BM120722.M
 Title : SVOA CALIBRATION

Signal : TIC: BM037894.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.428	4	7	13	rVB7	8111	11929	0.38%	0.039%
2	3.893	83	86	95	rBV	18099	41613	1.32%	0.136%
3	3.969	96	99	108	rVB4	14322	25222	0.80%	0.083%
4	4.198	133	138	144	rVB	20911	30643	0.97%	0.100%
5	5.245	312	316	319	rBV5	3298	5312	0.17%	0.017%
6	6.045	446	452	458	rBV7	5384	11551	0.37%	0.038%
7	7.239	649	655	665	rVB	105449	169827	5.38%	0.557%
8	7.410	678	684	690	rBV	85025	133881	4.24%	0.439%
9	7.610	712	718	727	rBV	103965	172073	5.45%	0.564%
10	7.739	735	740	743	rBV5	5373	8285	0.26%	0.027%
11	8.086	788	799	808	rBV	1137329	1731235	54.81%	5.678%
12	8.357	841	845	851	rVB6	6081	8424	0.27%	0.028%
13	8.463	857	863	866	rBV8	3513	5418	0.17%	0.018%
14	8.628	885	891	901	rBV2	30403	69466	2.20%	0.228%
15	8.792	913	919	927	rVB	113401	180328	5.71%	0.591%
16	8.922	937	941	944	rBV5	4546	6189	0.20%	0.020%
17	9.257	992	998	1008	rVB	95214	156879	4.97%	0.515%
18	9.651	1061	1065	1070	rVB6	4235	6541	0.21%	0.021%
19	9.986	1116	1122	1128	rBV2	69542	117303	3.71%	0.385%
20	10.333	1176	1181	1186	rBV8	3841	7993	0.25%	0.026%
21	10.522	1207	1213	1222	rVB	104217	173253	5.49%	0.568%
22	10.910	1271	1279	1284	rBV	1380203	2353013	74.50%	7.717%
23	10.957	1284	1287	1296	rVV	105789	166109	5.26%	0.545%
24	11.045	1296	1302	1313	rVV2	60603	130119	4.12%	0.427%
25	12.292	1509	1514	1516	rBV4	7556	10850	0.34%	0.036%
26	12.398	1526	1532	1533	rBV3	6825	8743	0.28%	0.029%
27	12.557	1551	1559	1568	rVB	46220	78566	2.49%	0.258%
28	12.686	1575	1581	1587	rBV7	7205	14110	0.45%	0.046%
29	12.774	1587	1596	1602	rVB2	20273	33465	1.06%	0.110%
30	13.245	1672	1676	1679	rBV6	3849	5773	0.18%	0.019%
31	13.533	1719	1725	1726	rBV5	9869	15435	0.49%	0.051%
32	13.557	1726	1729	1734	rVV3	14697	21647	0.69%	0.071%
33	13.604	1734	1737	1742	rVB6	5117	10149	0.32%	0.033%
34	13.686	1747	1751	1757	rVV8	6537	14081	0.45%	0.046%
35	13.751	1757	1762	1768	rVB9	5891	11450	0.36%	0.038%
36	13.880	1776	1784	1785	rBV6	7851	12904	0.41%	0.042%

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37	13.898	1785	1787	1793	rVB5	11617	16749	0.53%	0.055%
38	14.039	1804	1811	1816	rBV8	12650	24788	0.78%	0.081%
39	14.121	1820	1825	1831	rVV	143462	217449	6.88%	0.713%
40	14.180	1831	1835	1840	rVB4	13025	23396	0.74%	0.077%

41	14.239	1843	1845	1849	rBV5	5041	8262	0.26%	0.027%
42	14.410	1868	1874	1877	rBV2	197018	311714	9.87%	1.022%
43	14.439	1877	1879	1887	rVB	128849	185643	5.88%	0.609%
44	14.592	1900	1905	1910	rVB3	20422	27511	0.87%	0.090%
45	14.668	1915	1918	1919	rBV3	4809	5742	0.18%	0.019%

46	14.715	1919	1926	1933	rBV	1711105	2538034	80.36%	8.324%
47	14.774	1933	1936	1943	rVB	74486	126815	4.02%	0.416%
48	14.910	1954	1959	1970	rVB7	27231	70168	2.22%	0.230%
49	15.110	1987	1993	1998	rBV	68964	109933	3.48%	0.361%
50	15.210	2008	2010	2014	rVB4	7480	8539	0.27%	0.028%

51	15.333	2026	2031	2035	rVB6	9658	14930	0.47%	0.049%
52	15.492	2055	2058	2060	rBV4	5718	5443	0.17%	0.018%
53	15.539	2062	2066	2071	rVB	31527	37454	1.19%	0.123%
54	15.586	2071	2074	2075	rBV2	7129	9067	0.29%	0.030%
55	15.704	2088	2094	2099	rBV	227044	347212	10.99%	1.139%

56	15.757	2099	2103	2109	rVV	71993	124714	3.95%	0.409%
57	15.821	2109	2114	2120	rVV6	34525	62454	1.98%	0.205%
58	15.874	2122	2123	2127	rVB4	5949	5652	0.18%	0.019%
59	15.945	2127	2135	2141	rBV3	29917	76653	2.43%	0.251%
60	16.062	2147	2155	2158	rBV5	26074	60244	1.91%	0.198%

61	16.162	2169	2172	2174	rBV4	12694	14004	0.44%	0.046%
62	16.398	2208	2212	2214	rBV2	74504	107839	3.41%	0.354%
63	16.421	2214	2216	2229	rVB4	91936	161301	5.11%	0.529%
64	16.556	2237	2239	2240	rBV2	7554	5331	0.17%	0.017%
65	16.745	2267	2271	2274	rBV6	16719	31515	1.00%	0.103%

66	16.798	2278	2280	2287	rVB8	15370	22943	0.73%	0.075%
67	16.904	2295	2298	2302	rBV6	14709	17071	0.54%	0.056%
68	16.980	2307	2311	2313	rBV5	13827	22080	0.70%	0.072%
69	17.104	2328	2332	2338	rBV2	70931	120431	3.81%	0.395%
70	17.192	2343	2347	2351	rBV2	73074	91732	2.90%	0.301%

71	17.239	2351	2355	2359	rBV	66905	95979	3.04%	0.315%
72	17.456	2385	2392	2396	rBV	1718720	2578375	81.64%	8.456%
73	17.498	2396	2399	2404	rVV	345730	472340	14.96%	1.549%

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77	17.927	2469	2472	2477	rVB	89069	103096	3.26%	0.338%
78	18.327	2536	2540	2544	rBV3	84979	117040	3.71%	0.384%
79	18.374	2545	2548	2553	rVB	50254	62976	1.99%	0.207%
80	18.456	2559	2562	2567	rVB	69205	97320	3.08%	0.319%
81	18.527	2570	2574	2579	rVV2	92174	133094	4.21%	0.436%
82	18.615	2586	2589	2595	rBV	91901	123659	3.92%	0.406%
83	18.715	2603	2606	2615	rBV2	69094	115534	3.66%	0.379%
84	18.868	2628	2632	2636	rVB3	55121	74353	2.35%	0.244%
85	19.245	2693	2696	2701	rVB4	84144	104177	3.30%	0.342%
86	19.380	2716	2719	2728	rBV	56332	106091	3.36%	0.348%
87	19.503	2735	2740	2746	rBV	701613	921473	29.18%	3.022%
88	19.597	2753	2756	2760	rBV	58362	75275	2.38%	0.247%
89	19.721	2774	2777	2788	rVB2	132648	238159	7.54%	0.781%
90	19.833	2791	2796	2798	rBV3	403051	614548	19.46%	2.015%
91	19.862	2798	2801	2808	rVB	724871	988774	31.31%	3.243%
92	20.109	2838	2843	2849	rBV	419990	580198	18.37%	1.903%
93	20.403	2890	2893	2897	rVB	100317	120874	3.83%	0.396%
94	20.656	2933	2936	2939	rBV2	87964	97008	3.07%	0.318%
95	21.344	3050	3053	3057	rVB	226198	283999	8.99%	0.931%
96	21.621	3094	3100	3104	rBV2	1997586	3158398	100.00%	10.358%
97	21.662	3104	3107	3115	rVB	458888	638377	20.21%	2.094%
98	23.344	3388	3393	3400	rBV2	969981	2273397	71.98%	7.456%
99	23.885	3481	3485	3491	rVB	493694	859675	27.22%	2.819%
100	24.109	3517	3523	3529	rVB2	1228748	2231190	70.64%	7.317%

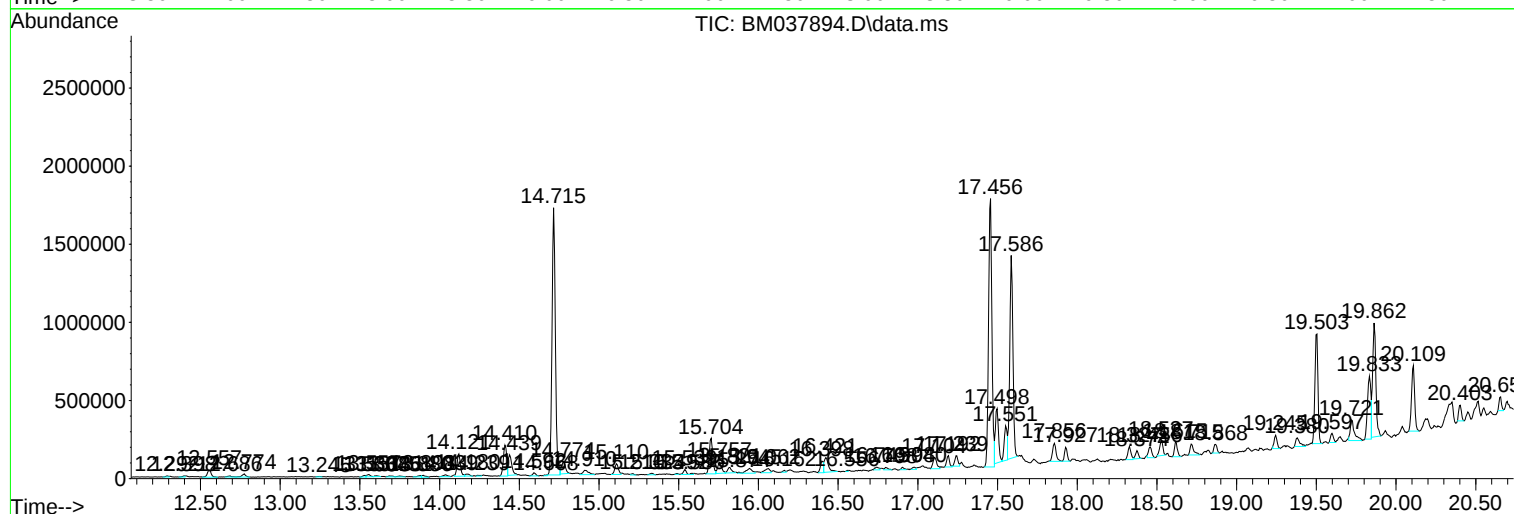
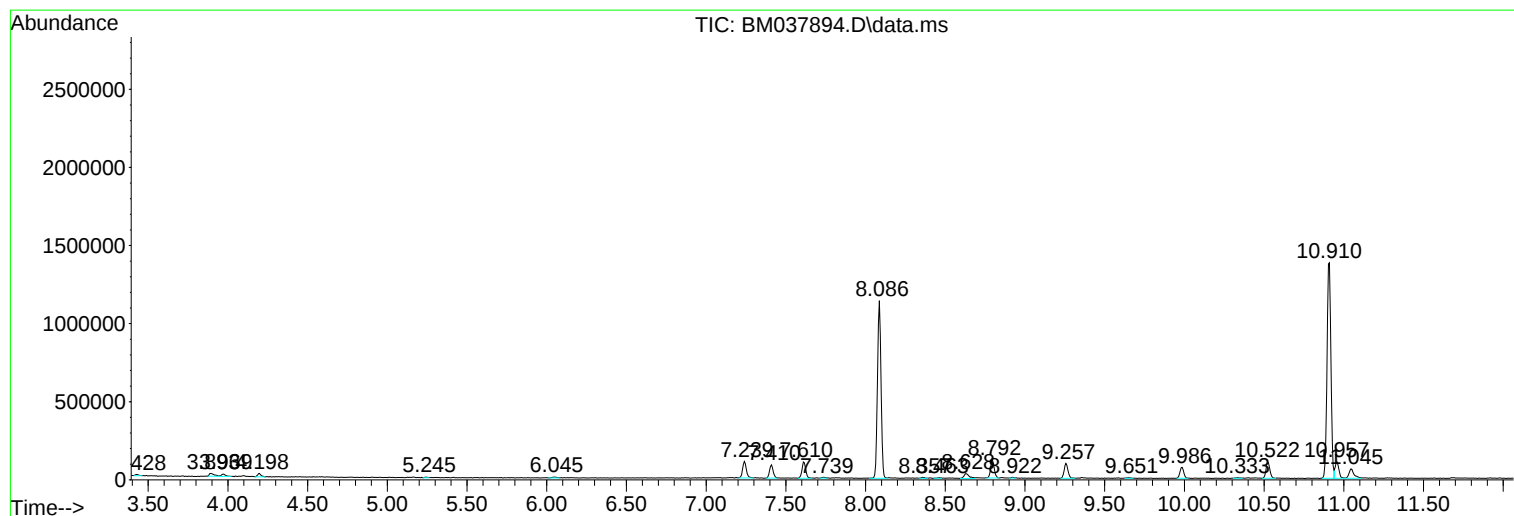
Sum of corrected areas: 30491515

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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



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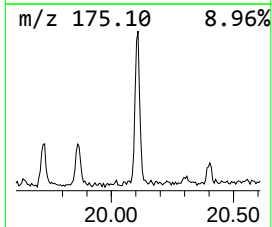
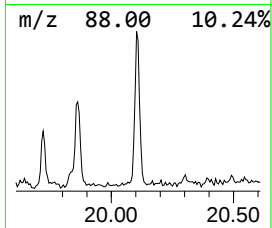
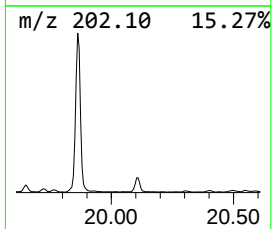
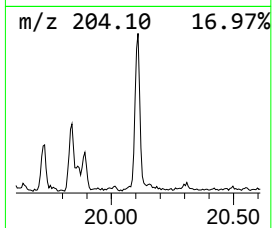
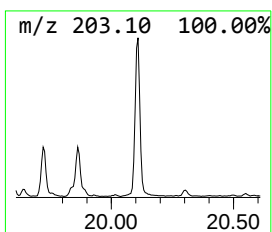
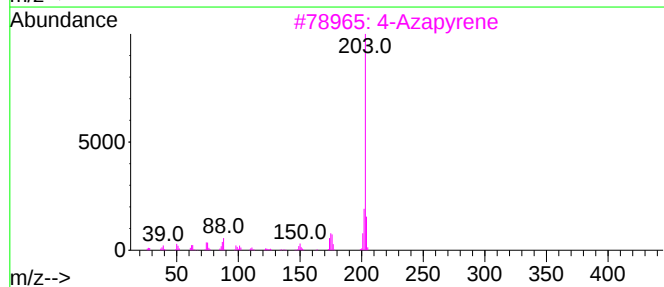
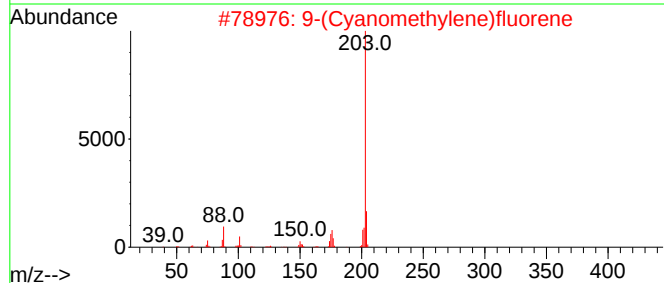
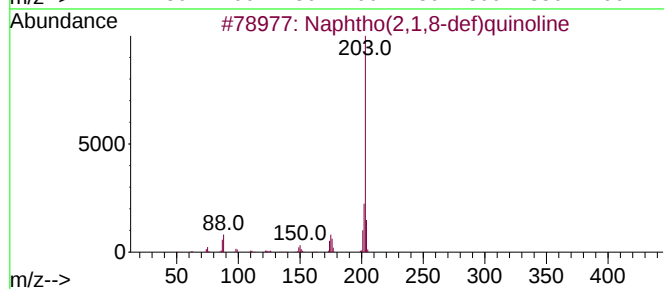
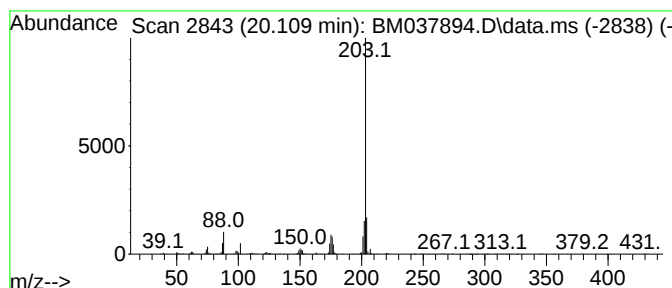
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Naphtho(2,1,8-def)quinoline Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.109	3.67 ng/ul	580198	Chrysene-d12	21.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphtho(2,1,8-def)quinoline	203	C15H9N	000313-80-4	97
2			9-(Cyanomethylene)fluorene	203	C15H9N	004425-74-5	96
3			4-Azapyrene	203	C15H9N	000194-03-6	95
4			9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	95
5			Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	95



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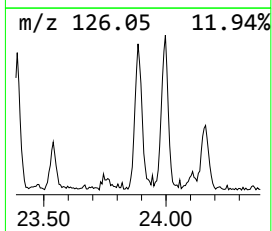
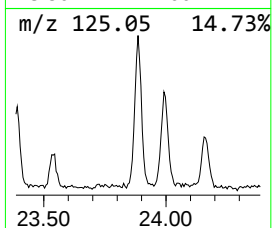
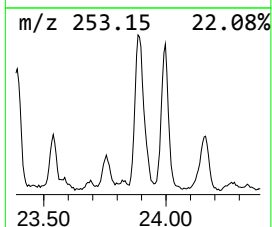
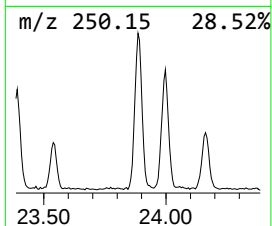
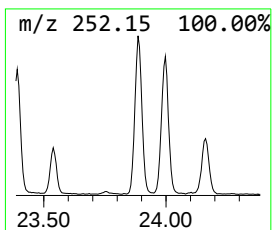
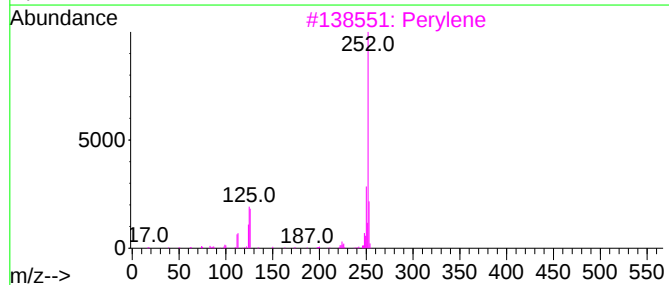
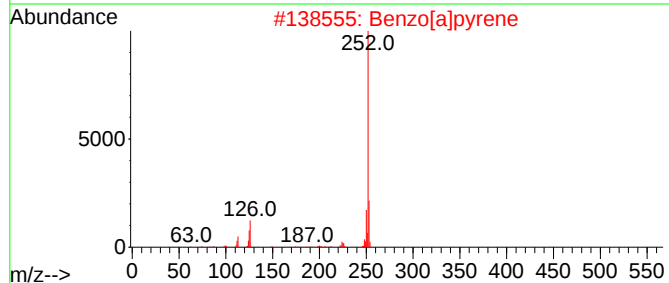
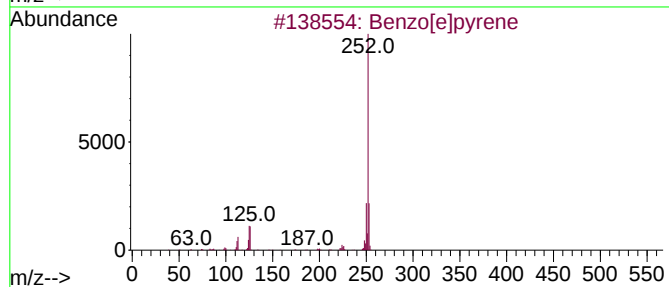
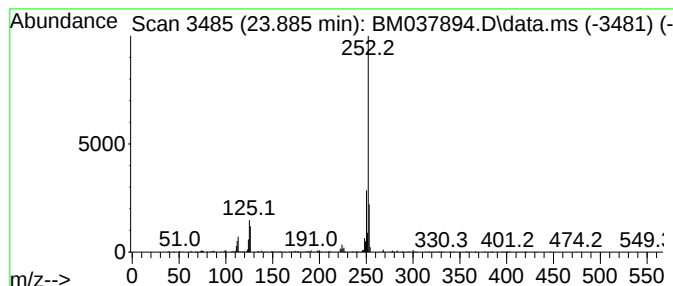
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.885	7.71 ng/ul	859675	Perylene-d12	24.109

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[a]pyrene	252	C20H12	000050-32-8	96
3			Perylene	252	C20H12	000198-55-0	96
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphtho(2,1,8-d...	20.109	3.7	ng/u1	580198	5	21.621	3158400	20.0
Benzo[e]pyrene	23.885	7.7	ng/u1	859675	6	24.109	2231190	20.0