

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090816\
 Data File : BF090034.D
 Acq On : 8 Sep 2016 19:49
 Operator : UM/SJ
 Sample : H4704-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-5-8.0-9.0

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.724	11	12	63	rVB	4302106	11746282	100.00%	23.229%
2	4.718	272	274	286	rBV	613658	907565	7.73%	1.795%
3	5.176	311	314	316	rBV	1981352	2819477	24.00%	5.576%
4	6.239	404	407	410	rBV	2250059	2864834	24.39%	5.665%
5	6.364	415	418	420	rBV	2985642	3203018	27.27%	6.334%
6	6.593	436	438	449	rBV	910738	1166697	9.93%	2.307%
7	6.753	449	452	454	rBV	2546960	2391854	20.36%	4.730%
8	7.164	486	488	497	rBV	1852477	2012790	17.14%	3.980%
9	7.884	548	551	553	rBV	1602362	1496886	12.74%	2.960%
10	8.970	643	646	648	rBV	2398854	3590556	30.57%	7.101%
11	9.359	678	680	683	rBV	910169	929928	7.92%	1.839%
12	9.633	701	704	706	rBV	1615540	1799864	15.32%	3.559%
13	10.410	769	772	782	rVV	1793882	1916885	16.32%	3.791%
14	10.548	782	784	791	rVB	72967	156931	1.34%	0.310%
15	11.096	830	832	837	rBV2	1392769	2207066	18.79%	4.365%
16	11.176	837	839	846	rVB	137554	210792	1.79%	0.417%
17	11.702	884	885	891	rVB	77084	133151	1.13%	0.263%
18	12.296	935	937	941	rBV	916789	939660	8.00%	1.858%
19	12.525	954	957	959	rBV	816817	971973	8.27%	1.922%
20	12.685	968	971	973	rVV	2890838	3195289	27.20%	6.319%
21	12.856	982	986	989	rBV	117031	174436	1.49%	0.345%
22	13.588	1049	1050	1053	rVB	151189	163859	1.39%	0.324%
23	13.714	1058	1061	1067	rVV2	1493387	2356356	20.06%	4.660%
24	14.697	1145	1147	1152	rBV	370739	719002	6.12%	1.422%
25	14.788	1152	1155	1159	rVV3	68277	125665	1.07%	0.249%
26	14.948	1167	1169	1171	rVV	193968	245566	2.09%	0.486%
27	14.994	1171	1173	1176	rVV	240625	375056	3.19%	0.742%
28	15.051	1176	1178	1188	rVB	928382	1402471	11.94%	2.774%
29	16.262	1281	1284	1289	rVB2	88280	173887	1.48%	0.344%
30	16.617	1312	1315	1323	rBV	72975	168509	1.43%	0.333%

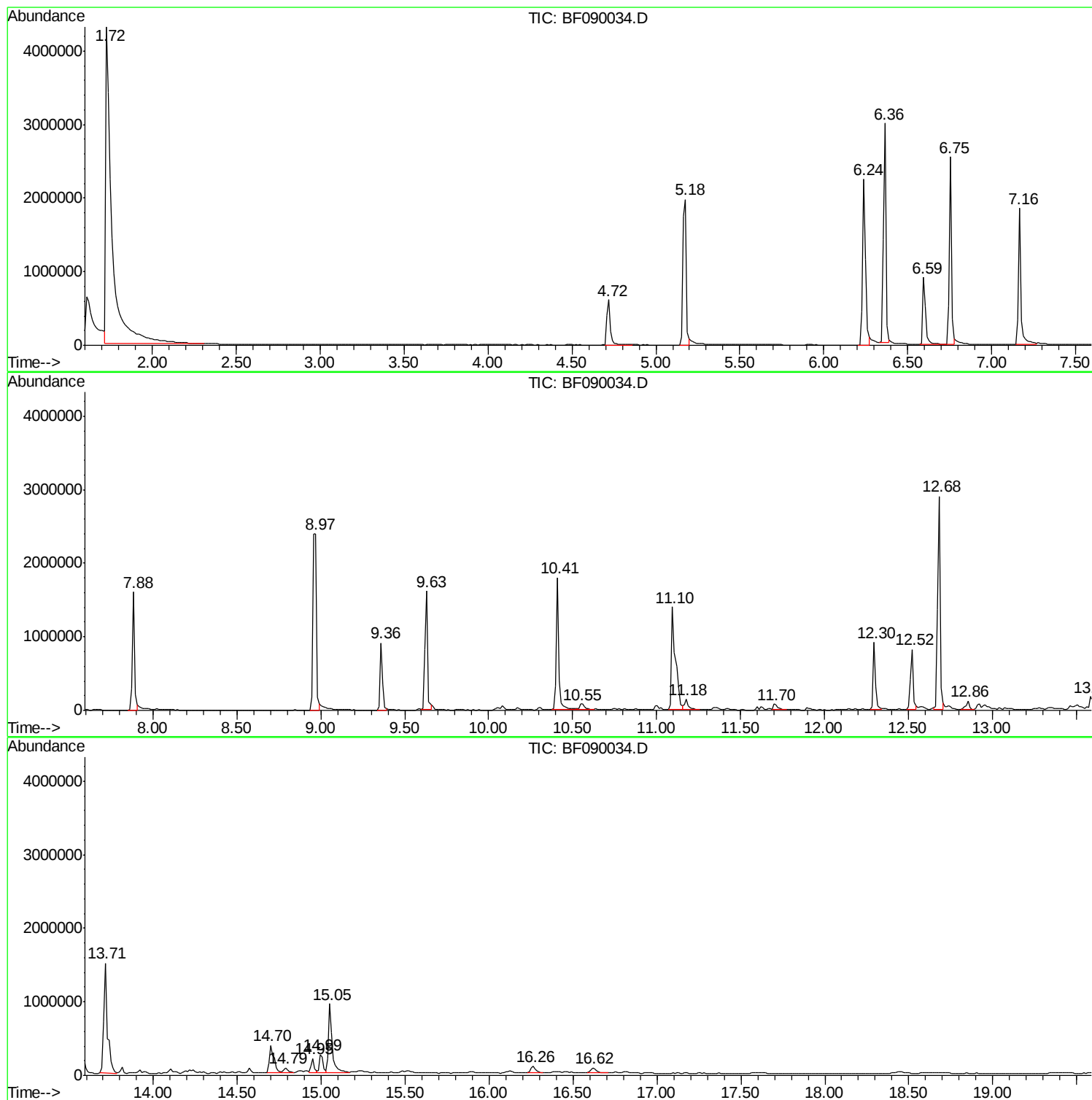
Sum of corrected areas: 50566305

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SB-5-8.0-9.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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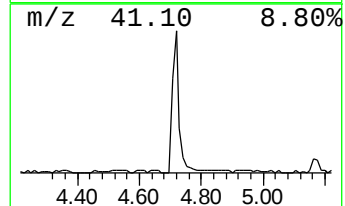
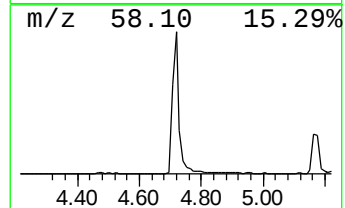
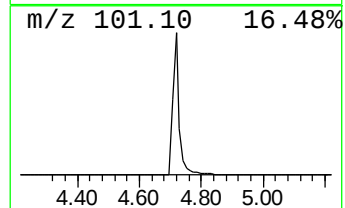
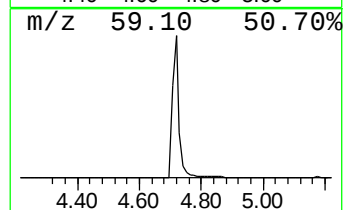
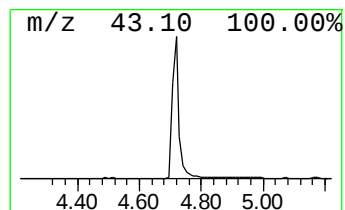
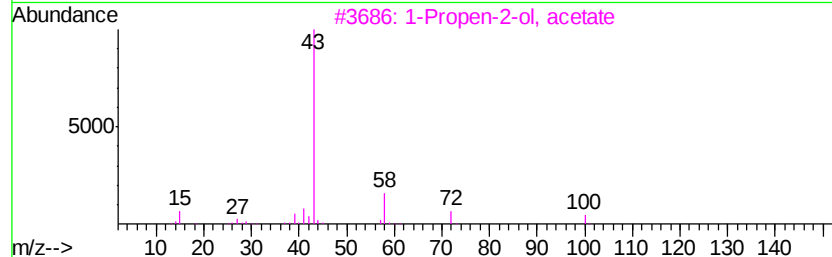
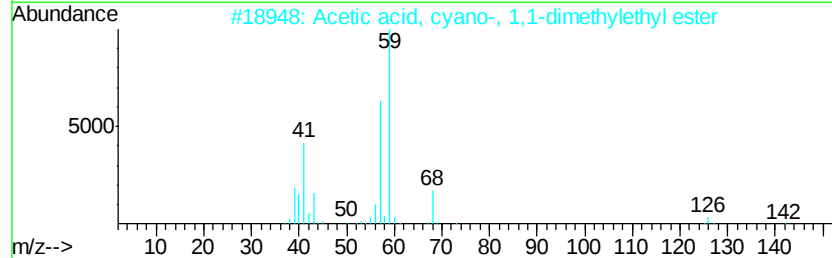
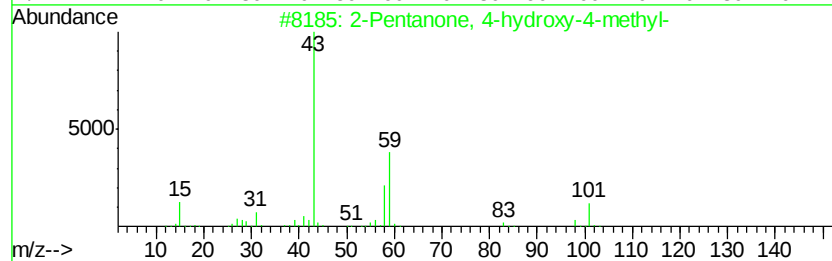
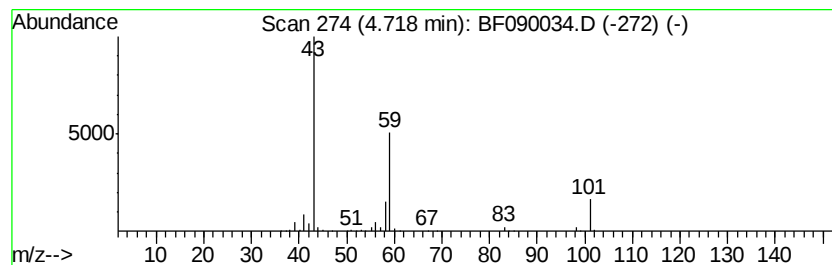
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TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	15.56 ng	907565	1,4-Dichlorobenzene-d4	6.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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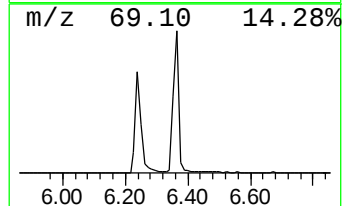
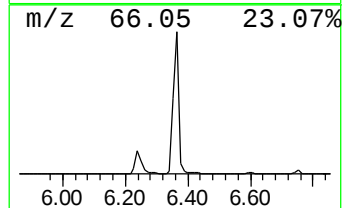
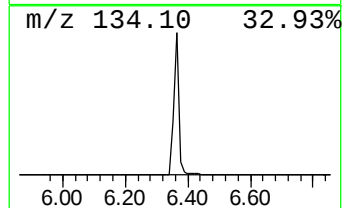
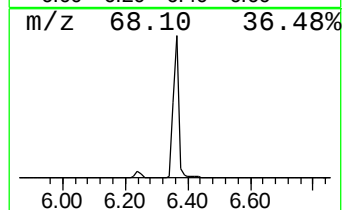
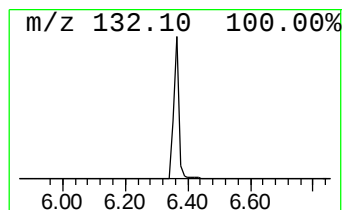
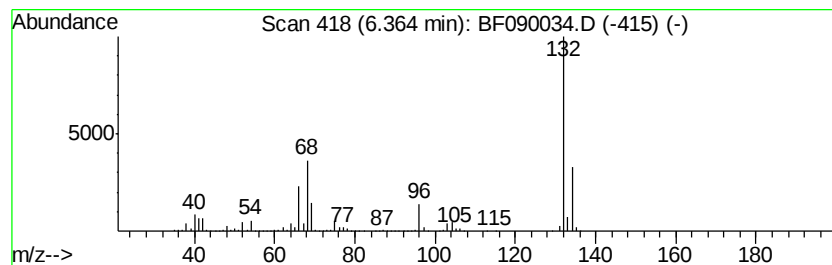
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Peak Number 3 unknown6.36 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	54.91 ng	3203020	1,4-Dichlorobenzene-d4	6.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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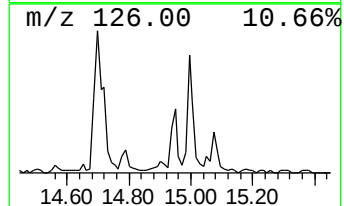
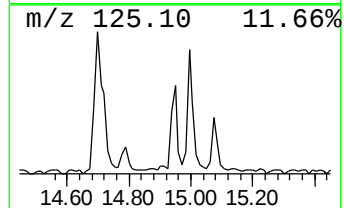
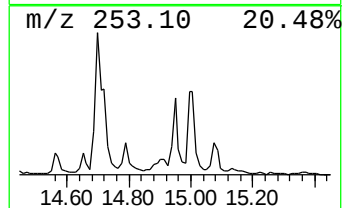
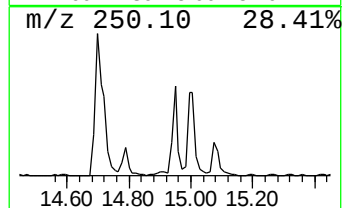
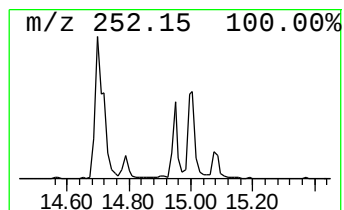
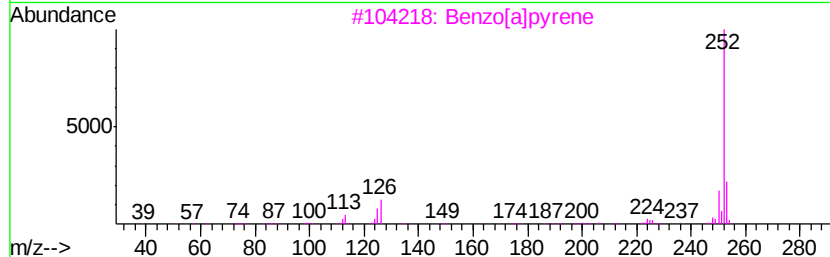
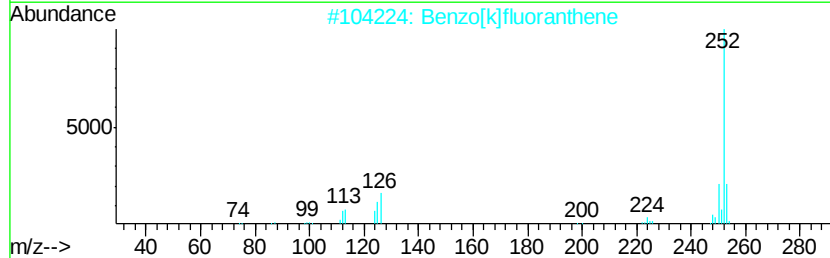
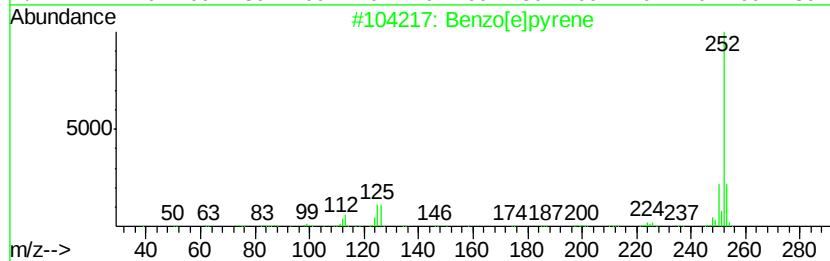
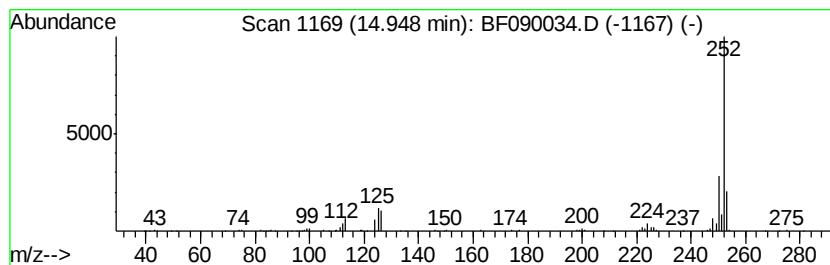
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Peak Number 5 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.95	3.50 ng	245566	Perylene-d12	15.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	91
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.72	15.6	ng	907565	1	6.59	1166700	20.0
unknown6.36	6.36	54.9	ng	3203020	1	6.59	1166700	20.0
Benzo[e]pyrene	14.95	3.5	ng	245566	6	15.05	1402470	20.0