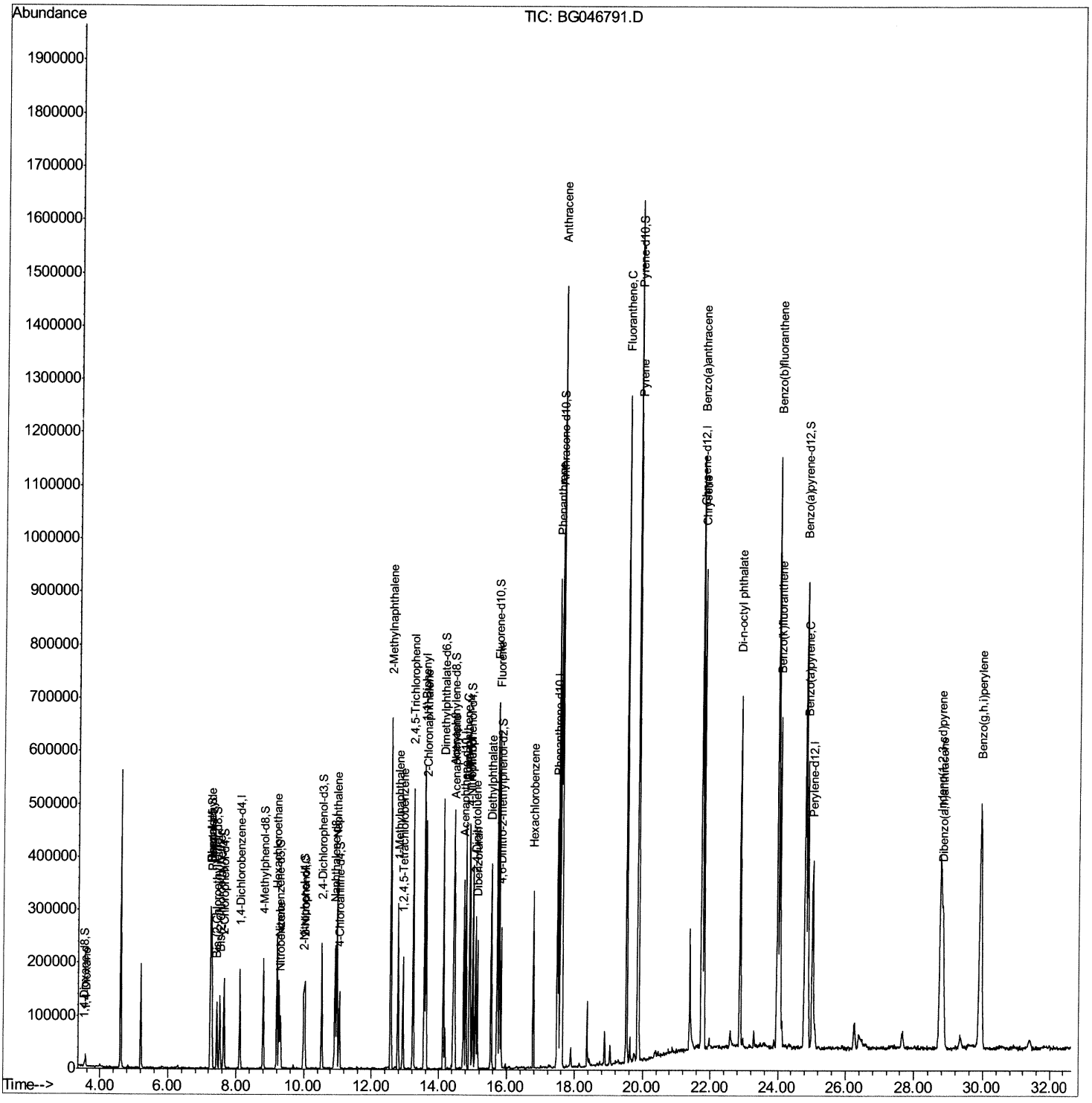
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG100620\
Data File : BG046791.D
Acq On : 6 Oct 2020 12:39
Operator : CG/JU
Sample : L4153-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 06 14:21:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM01-EPA-BG092820.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 06 10:28:44 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
X2N61

Manual Integrations APPROVED
mohammad
10/7/2020 10:40:15 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG100620\
Data File : BG046791.D
Acq On : 6 Oct 2020 12:39
Operator : CG/JU
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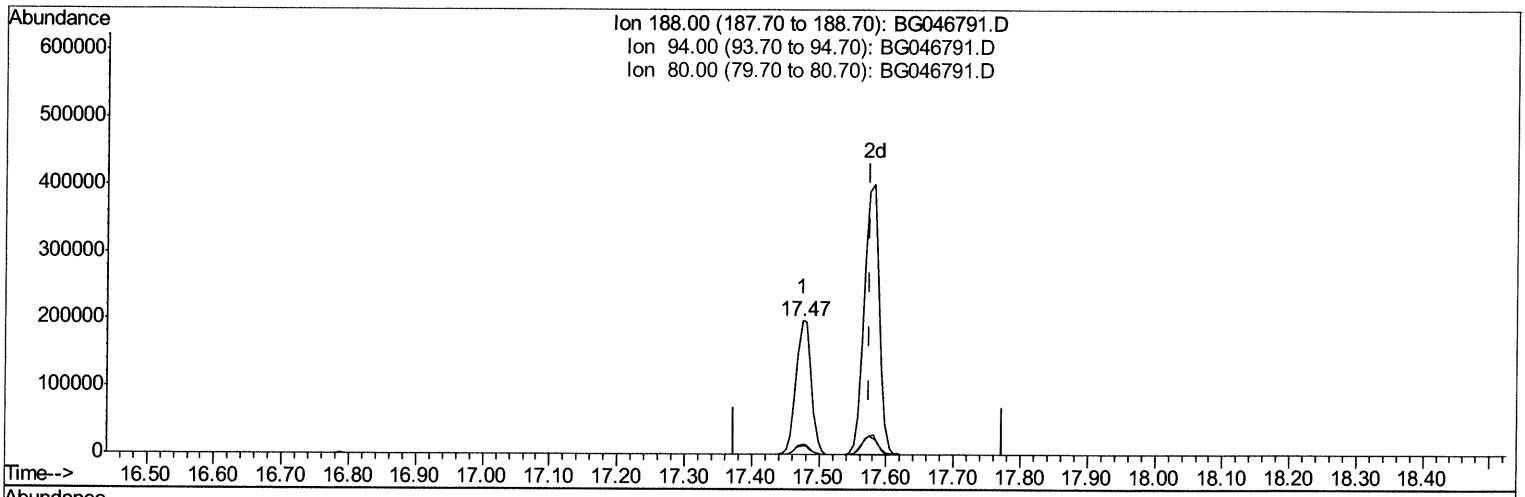

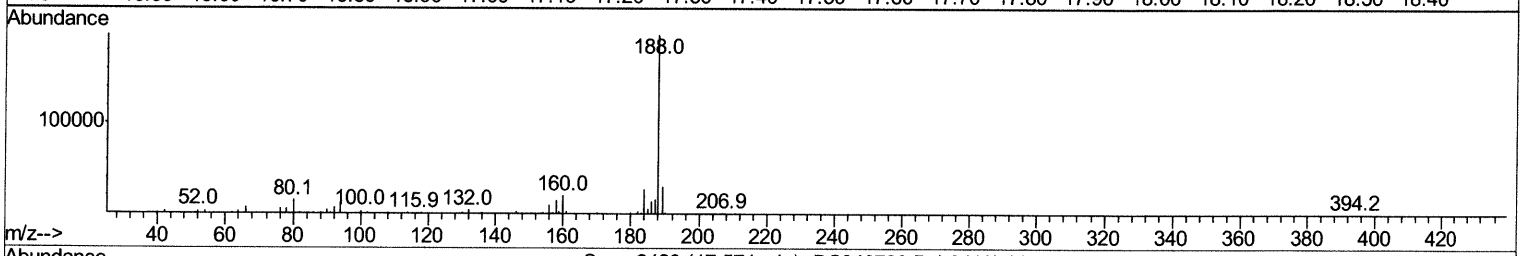

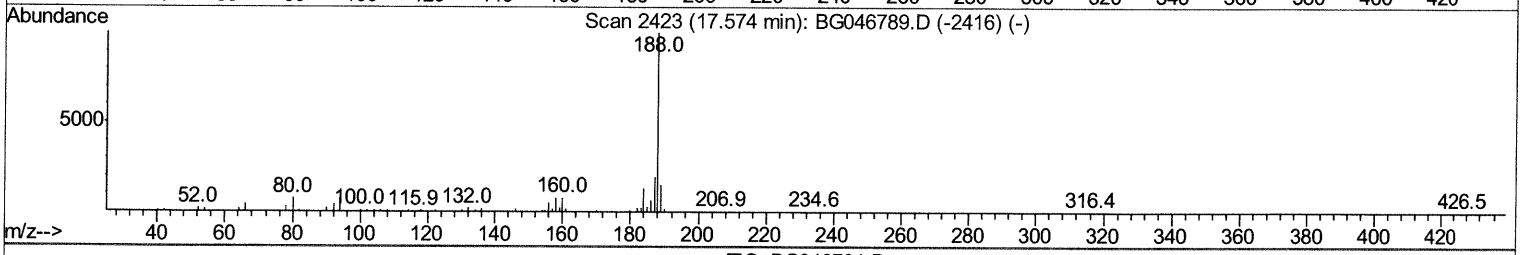

TIC: BG046791.D

(71) Anthracene-d10 (S)

17.475min (-0.099) 21.81ng/ul

response 310633

Ion	Exp%	Act%
188.00	100	100
94.00	7.50	6.35
80.00	8.10	7.33
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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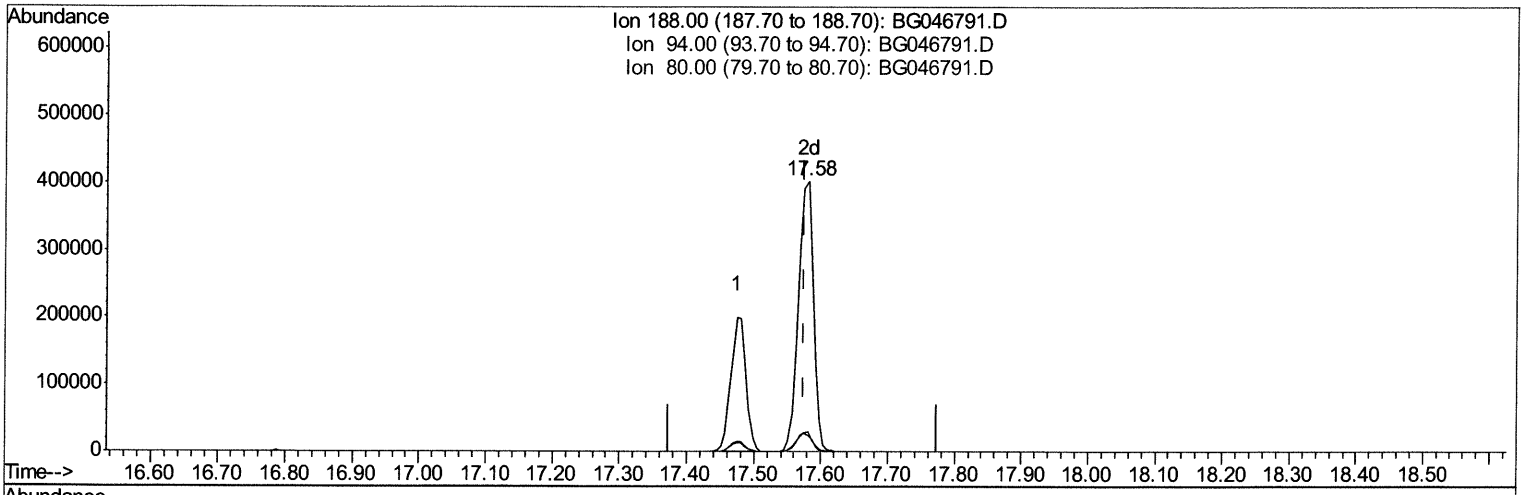

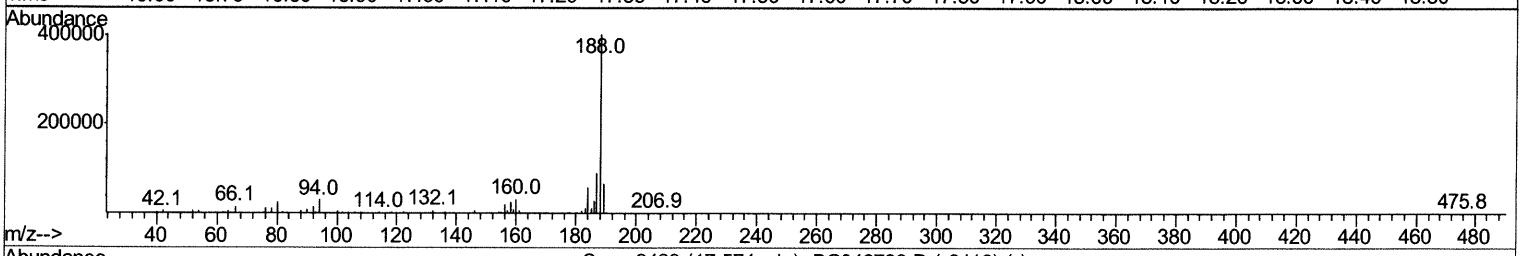

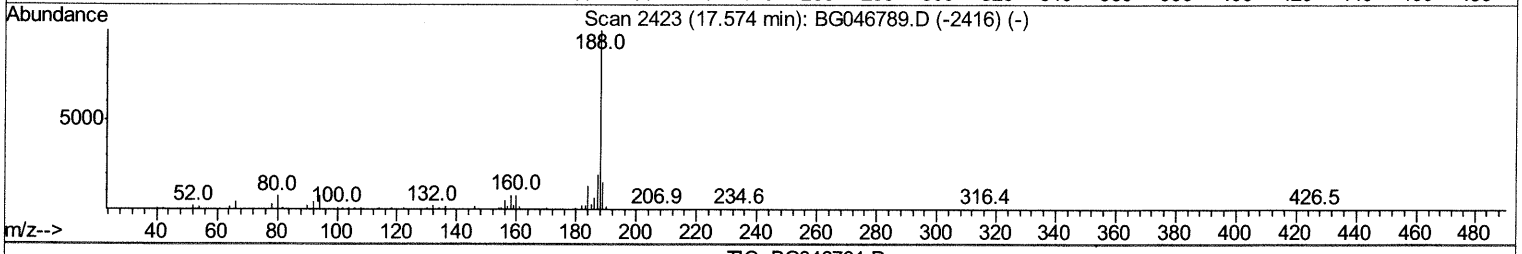

TIC: BG046791.D

(71) Anthracene-d10 (S)

17.580min (+0.006) 44.07ng/ul m 10/08/20 JU

response 627639

Ion	Exp%	Act%
188.00	100	100
94.00	7.50	7.25
80.00	8.10	5.94#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Misc :
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Instrument :
BNA_G
ClientSampleId :
X2N61

Manual Integrations APPROVED
mohammad
10/7/2020 10:40:15 AM

Quant Time: Oct 06 14:21:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM01-EPA-BG092820.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	50543	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	184735	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	127274	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	310633	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	378316	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	393959	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	4257	3.95	ng/uL	0.00
5) Phenol-d5	7.26	99	99493	23.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	55851	20.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	73256	23.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	75895	22.73	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	37402	31.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	42808	33.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	83411	26.74	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	73451	18.99	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	330024	34.28	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	343773	29.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	76119	49.62	ng/ul	0.00
58) Fluorene-d10	15.72	176	284824	31.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	62713	44.66	ng/ul	0.00
71) Anthracene-d10	17.58	188	627639m	> 44.07	ng/ul	> 0.00 10/08/20 JU
79) Pyrene-d10	19.85	212	893412	45.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.81	264	996207	46.79	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	12124	9.826	ng/uL	91
4) Benzaldehyde	7.24	77	55834	18.508	ng/ul	94
6) Phenol	7.28	94	143728	32.018	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.52	93	75853	21.733	ng/ul	93
17) Hexachloroethane	9.20	117	45480	31.792	ng/ul	94
20) Nitrobenzene	9.31	77	56494	16.319	ng/ul#	96
23) 2-Nitrophenol	10.02	139	48085	34.728	ng/ul	96
28) Naphthalene	10.97	128	285946	28.112	ng/ul	96
34) 2-Methylnaphthalene	12.57	142	295686	39.485	ng/ul	97
35) 1-Methylnaphthalene	12.79	142	147885	20.363	ng/ul#	97
37) 1,2,4,5-Tetrachlorobenzene	12.93	216	71652	15.310	ng/ul#	93
40) 2,4,5-Trichlorophenol	13.23	196	138986	50.013	ng/ul	90
41) 1,1'-Biphenyl	13.57	154	294058	29.799	ng/ul	99
42) 2-Chloronaphthalene	13.61	162	216819	27.673	ng/ul	99
48) Acenaphthylene	14.45	152	294039	25.520	ng/ul	98
50) Acenaphthene	14.80	153	191966	23.539	ng/ul	99
53) 4-Nitrophenol	14.92	109	55948	36.974	ng/ul#	78
54) Dibenzofuran	15.13	168	156892	13.111	ng/ul	95
55) 2,4-Dinitrotoluene	15.08	165	83709	38.948	ng/ul	94
57) Diethylphthalate	15.54	149	209269	21.294	ng/ul	100
59) Fluorene	15.78	166	300404	30.493	ng/ul	97
67) Hexachlorobenzene	16.78	284	60802	19.112	ng/ul	99
70) Phenanthrene	17.52	178	584937	34.336	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
72) Anthracene	17.61	178	949007	55.306	ng/ul	97
77) Fluoranthene	19.53	202	821866	38.313	ng/ul	98
80) Pyrene	19.88	202	725143	29.781	ng/ul	98
83) Benzo(a)anthracene	21.73	228	733041	29.374	ng/ul	99
85) Chrysene	21.80	228	593895	24.635	ng/ul	98
87) Di-n-octyl phthalate	22.87	149	562906	25.788	ng/ul	100
88) Benzo(b)fluoranthene	23.99	252	1229237	47.169	ng/ul	99
89) Benzo(k)fluoranthene	24.06	252	607788	23.845	ng/ul	100
91) Benzo(a)pyrene	24.87	252	643856	26.873	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.76	276	752722	25.885	ng/ul	97
93) Dibenzo(a,h)anthracene	28.83	278	430442	17.846	ng/ul	98
94) Benzo(g,h,i)perylene	29.93	276	1004440	41.429	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed