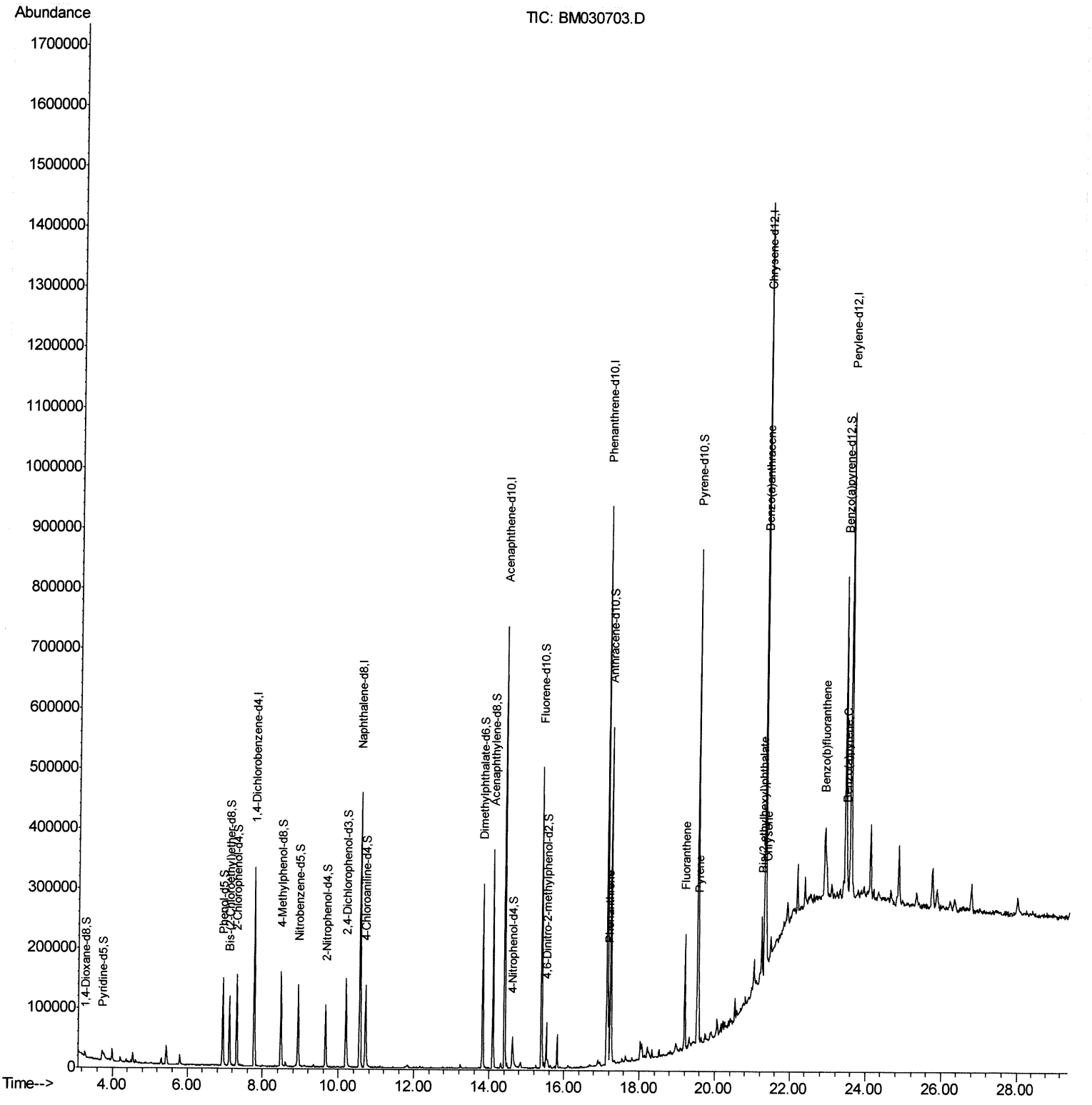
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030703.D
Acq On : 30 Jun 2021 13:51
Operator : CG/JU
Sample : M2888-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 30 14:55:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 30 12:31:14 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
CB8H5

Manual Integrations APPROVED
mohammad
7/1/2021 8:07:11 AM

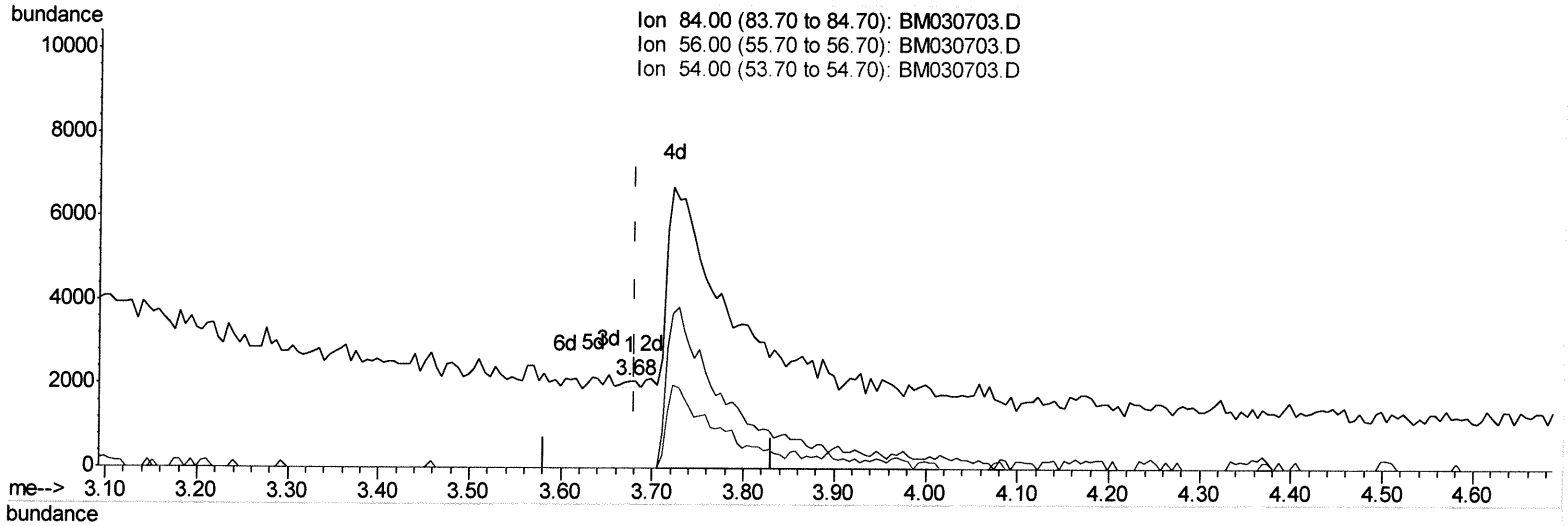


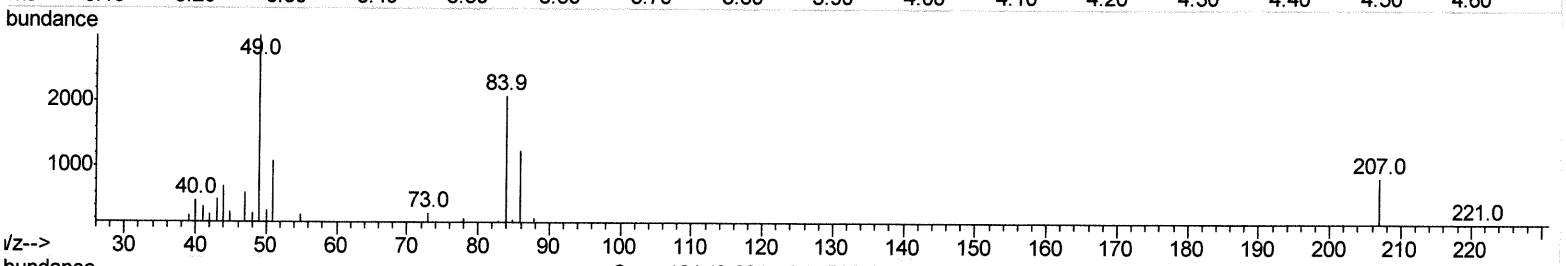
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030703.D
Acq On : 30 Jun 2021 13:51
Operator : CG/JU
Sample : M2888-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 30 14:36:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 30 12:31:14 2021
Response via : Initial Calibration

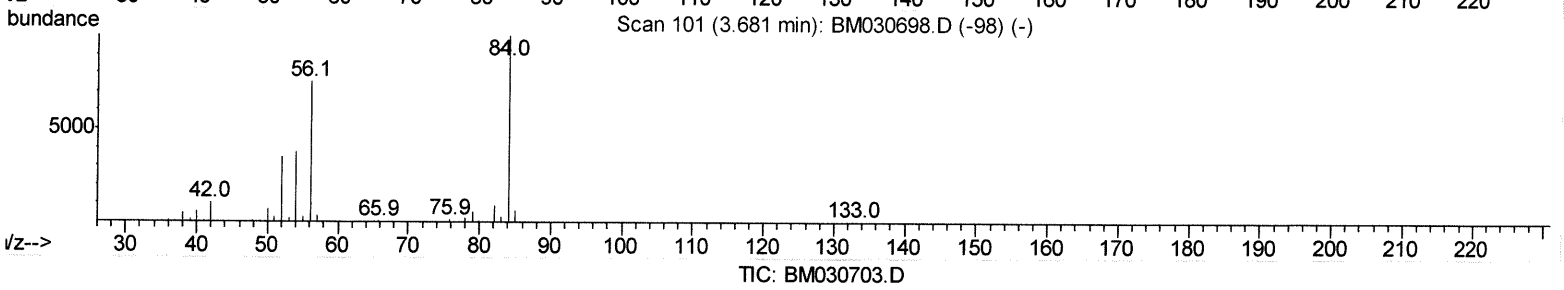
Instrument :
BNA_M
ClientSampleId :
CB8H5

Manual Integrations APPROVED
mohammad
7/1/2021 8:07:11 AM





Scan 101 (3.681 min): BM030698.D (-98) (-)



TIC: BM030703.D

(4) Pyridine-d5 (S)

3.675min (-0.006) 0.03ng/ul

response 184

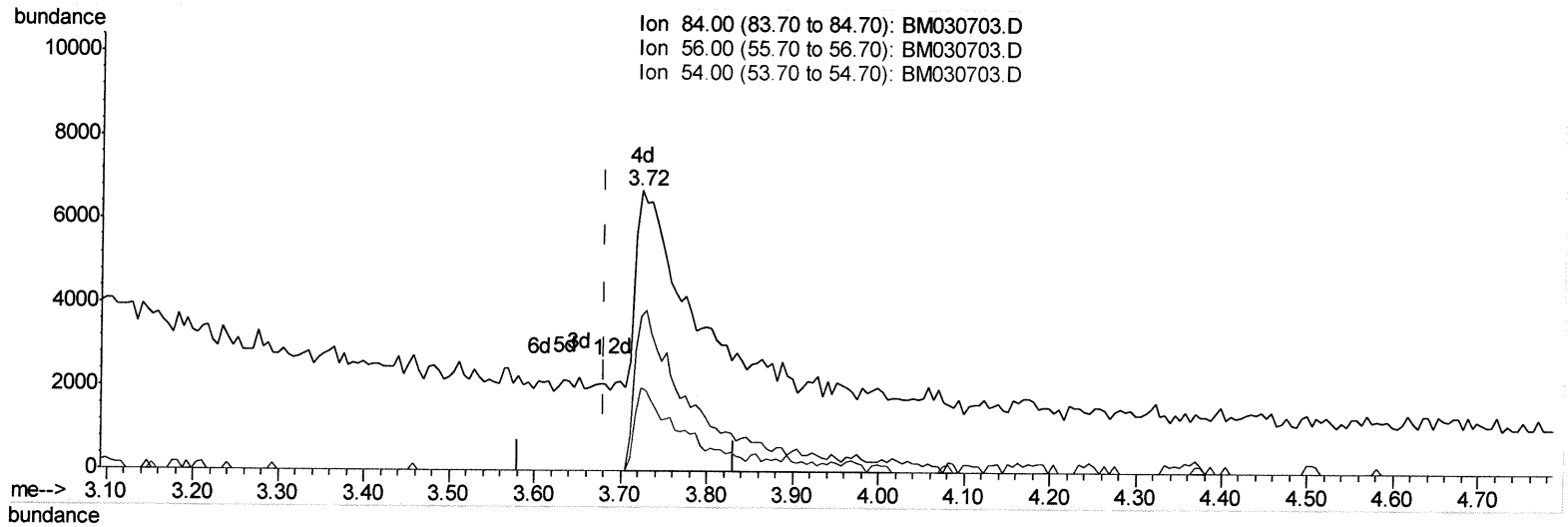
Ion	Exp%	Act%
84.00	100	100
56.00	73.70	0.00#
54.00	35.80	0.00#
0.00	0.00	0.00

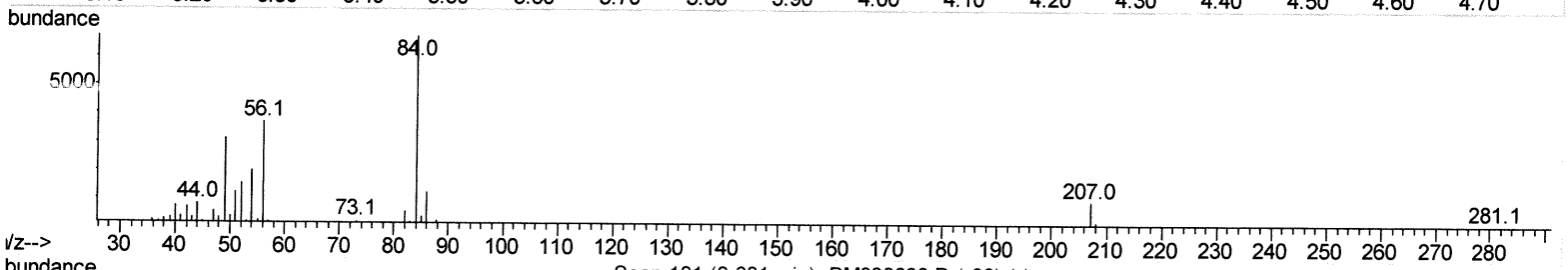
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030703.D
Acq On : 30 Jun 2021 13:51
Operator : CG/JU
Sample : M2888-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 30 14:36:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 30 12:31:14 2021
Response via : Initial Calibration

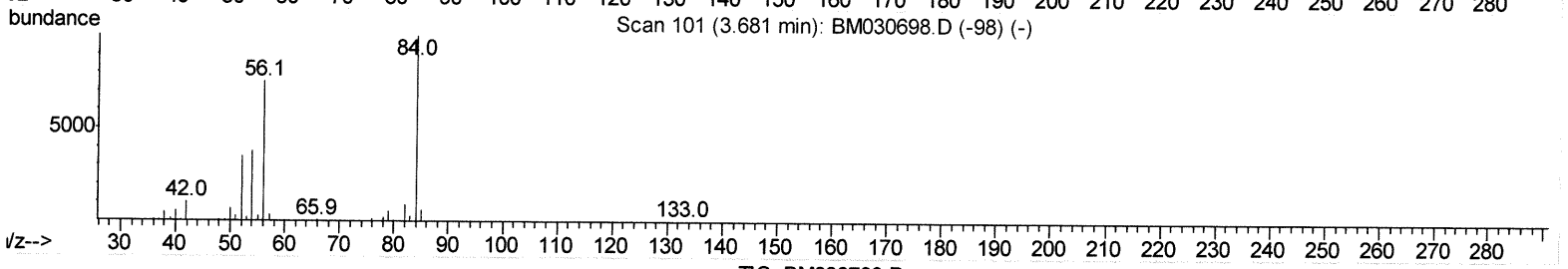
Instrument :
BNA_M
ClientSampleId :
CB8H5

Manual Integrations APPROVED
mohammad
7/1/2021 8:07:11 AM





Scan 101 (3.681 min): BM030698.D (-98) (-)



TIC: BM030703.D

(4) Pyridine-d5 (S)

3.722min (+0.041) 2.62ng/ul m

response 15544

JU 07/01/21

Ion	Exp%	Act%
84.00	100	100
56.00	73.70	54.95#
54.00	35.80	29.40
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030703.D
Acq On : 30 Jun 2021 13:51
Operator : CG/JU
Sample : M2888-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB8H5

Manual Integrations APPROVED
mohammad
7/1/2021 8:07:11 AM

Quant Time: Jun 30 14:55:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 30 12:31:14 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	89472	20.00	ng/ul	0.00
20) Naphthalene-d8	10.56	136	370425	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.41	164	245063	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.14	188	522832	20.00	ng/ul	0.00
79) Chrysene-d12	21.32	240	574900	20.00	ng/ul	0.00
88) Perylene-d12	23.57	264	561244	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	4699	2.13	ng/uL	0.00
4) Pyridine-d5	3.72	84	15544m	2.62	ng/ul	0.04
7) Phenol-d5	6.95	99	79332	10.28	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.12	67	55285	11.40	ng/ul	0.00
11) 2-Chlorophenol-d4	7.32	132	68419	11.49	ng/ul	0.00
15) 4-Methylphenol-d8	8.48	113	59196	9.86	ng/ul	0.00
21) Nitrobenzene-d5	8.93	128	30886	11.17	ng/ul	0.00
24) 2-Nitrophenol-d4	9.66	143	32552	10.60	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.19	165	62108	10.55	ng/ul	0.00
31) 4-Chloroaniline-d4	10.70	131	83895	10.22	ng/ul	0.00
46) Dimethylphthalate-d6	13.82	166	209529	12.38	ng/ul	0.00
49) Acenaphthylene-d8	14.10	160	257465	11.72	ng/ul	0.00
54) 4-Nitrophenol-d4	14.62	143	17267	5.39	ng/ul	0.01
60) Fluorene-d10	15.40	176	191690	12.77	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.53	200	18338	5.36	ng/ul	0.00
73) Anthracene-d10	17.24	188	308609	12.65	ng/ul	0.00
81) Pyrene-d10	19.53	212	377227	12.52	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.43	264	360534	12.36	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.19	178	72265	2.574	ng/ul	100
80) Fluoranthene	19.20	202	114690	3.117	ng/ul	98
82) Pyrene	19.56	202	95627	2.474	ng/ul	98
85) Benzo(a)anthracene	21.30	228	57792	1.620	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.23	149	29318	1.602	ng/ul	97
87) Chrysene	21.36	228	53200	1.530	ng/ul	98
90) Benzo(b)fluoranthene	22.90	252	71074	1.995	ng/ul#	95
93) Benzo(a)pyrene	23.47	252	33417	1.043	ng/ul#	97

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