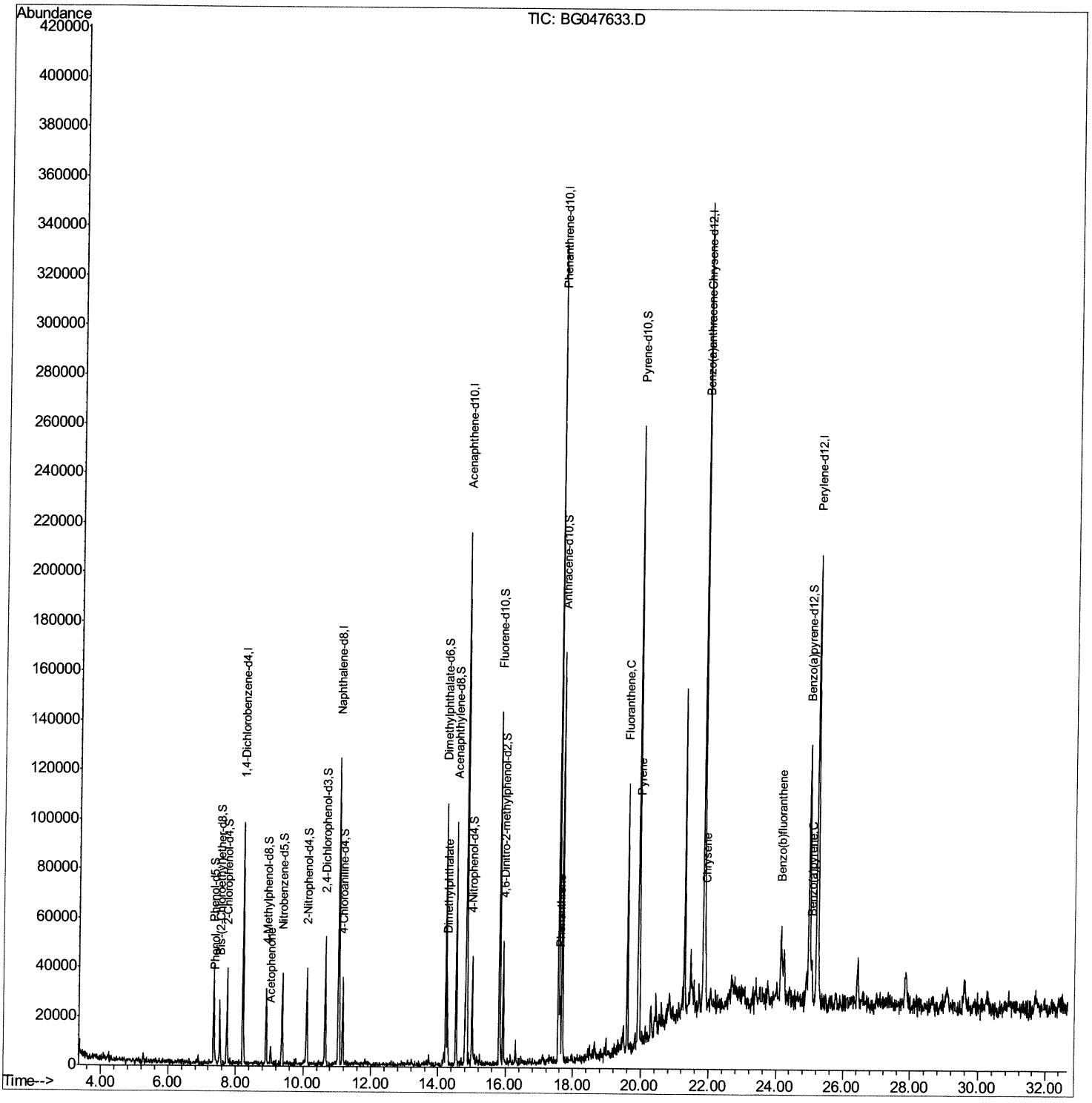
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
Data File : BG047633.D
Acq On : 8 Dec 2020 1:30
Operator : CG/JU
Sample : L4862-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 08 05:22:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 04:12:44 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0B56

Manual Integrations APPROVED
mohammad
12/9/2020 12:19:07 PM



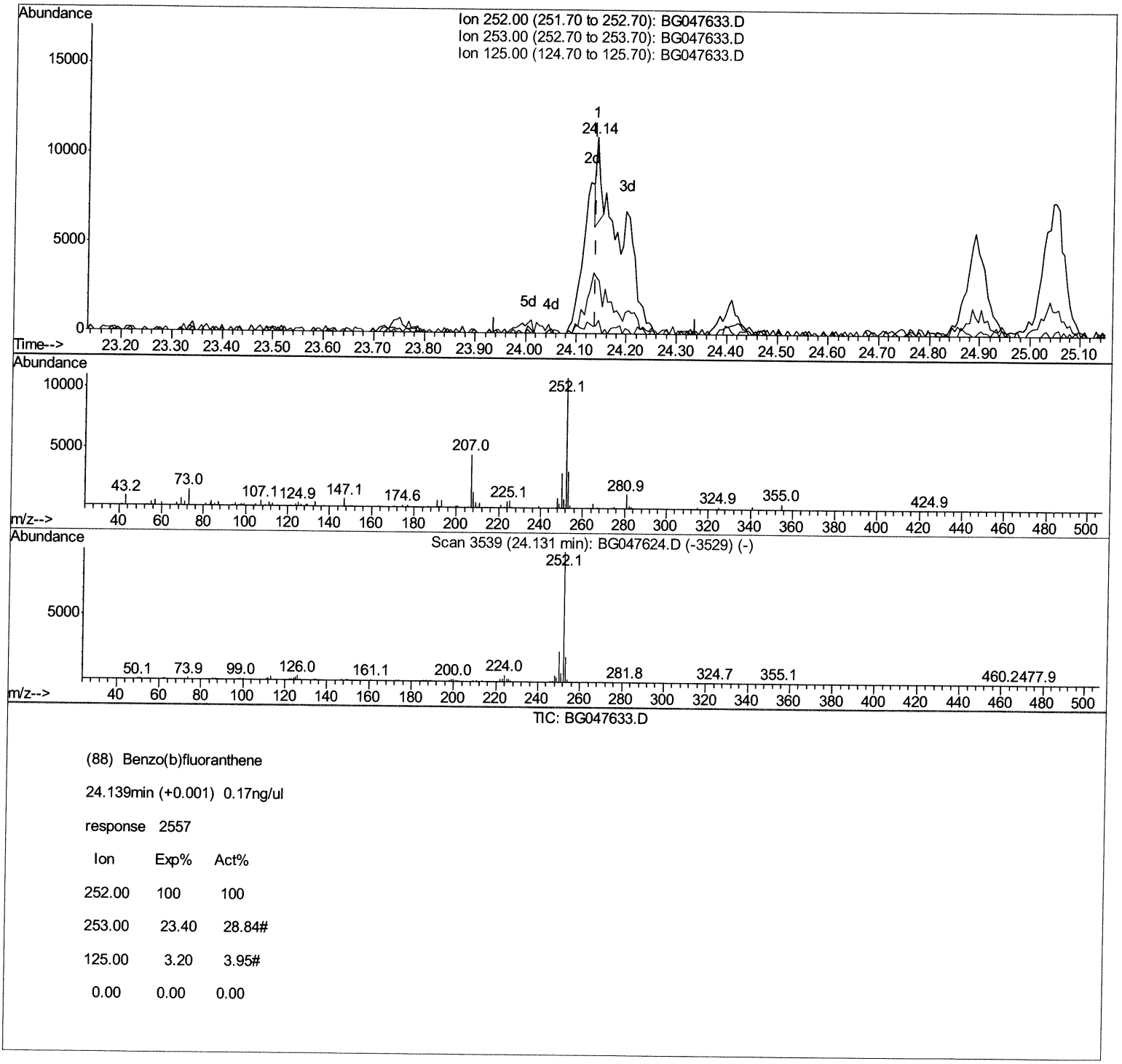
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
Data File : BG047633.D
Acq On : 8 Dec 2020 1:30
Operator : CG/JU
Sample : L4862-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 08 05:20:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 04:12:44 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0B56

Manual Integrations APPROVED
mohammad
12/9/2020 12:19:07 PM



TIC: BG047633.D

(88) Benzo(b)fluoranthene

24.139min (+0.001) 0.17ng/ul

response 2557

Ion	Exp%	Act%
252.00	100	100
253.00	23.40	28.84#
125.00	3.20	3.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

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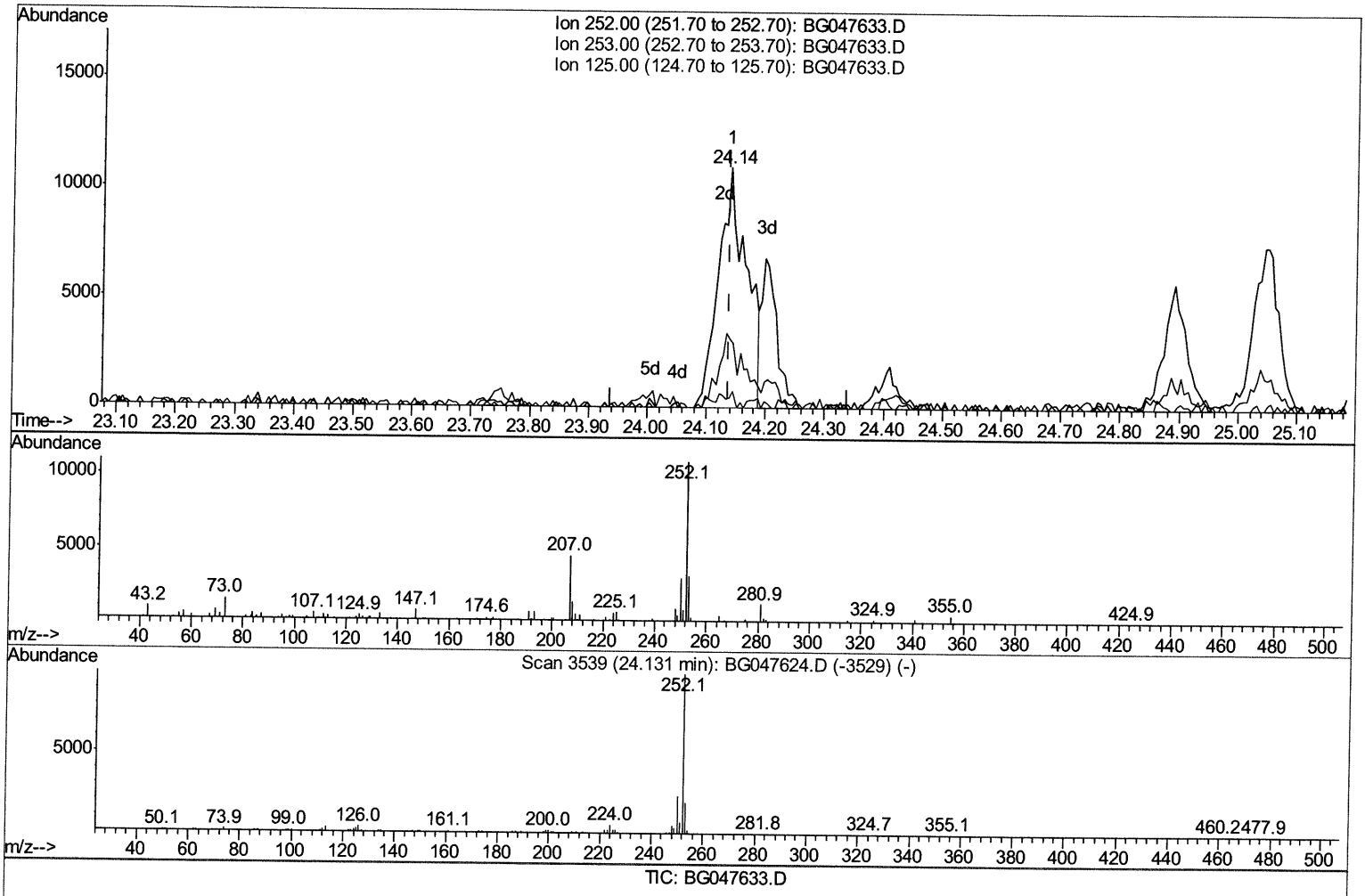
Manual Integrations APPROVED
mohammad
12/9/2020 12:19:07 PM



TIC: BG047633.D

(88) Benzo(b)fluoranthene

24.139min (+0.001) 2.36ng/ul m 12/09/20 JU

response 35920

Ion	Exp%	Act%
252.00	100	100
253.00	23.40	28.84#
125.00	3.20	3.95#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
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Operator : CG/JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B56

Manual Integrations APPROVED
mohammad
12/9/2020 12:19:07 PM

Quant Time: Dec 08 05:22:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 04:12:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	25228	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	98466	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	76332	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	208488	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	207997	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	218461	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	361	0.76	ng/uL	0.00
5) Phenol-d5	7.35	99	17642	8.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	10486	9.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	12978	7.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	9992	5.83	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	6870	8.56	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.11	143	9354	9.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	16392	7.80	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	16194	8.39	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	61647	9.30	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	69709	9.21	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	7690	7.82	ng/ul	0.00
58) Fluorene-d10	15.82	176	59133	9.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	11539	8.18	ng/ul	0.00
71) Anthracene-d10	17.67	188	98986	9.52	ng/ul	0.00
79) Pyrene-d10	19.94	212	126144	10.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	124403	9.75	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.37	94	2725	1.336	ng/ul#	73
14) Acetophenone	9.04	105	3163	1.170	ng/ul#	87
45) Dimethylphthalate	14.27	163	19062	2.838	ng/ul#	91
70) Phenanthrene	17.61	178	19083	1.689	ng/ul	97
77) Fluoranthene	19.60	202	68283	4.749	ng/ul#	98
80) Pyrene	19.97	202	51485	3.403	ng/ul#	98
83) Benzo(a)anthracene	21.83	228	29182	1.964	ng/ul#	93
85) Chrysene	21.89	228	25315	1.805	ng/ul#	90
88) Benzo(b)fluoranthene	24.14	252	35920m>	2.355	ng/ul>	12/09/2020
91) Benzo(a)pyrene	25.04	252	22482	1.635	ng/ul#	95

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