

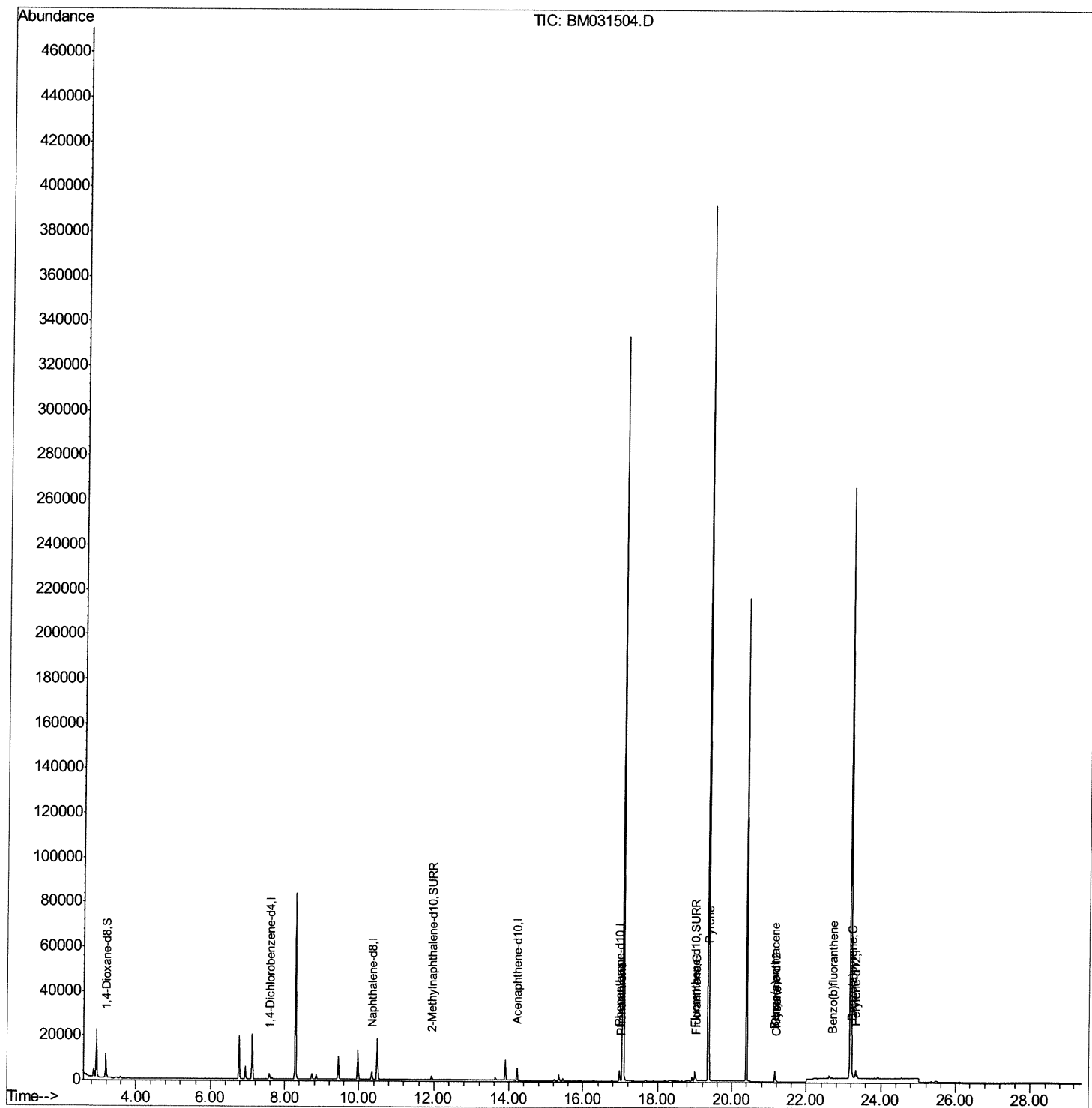
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031504.D
Acq On : 06 Aug 2021 05:21
Operator : CG/JU
Sample : M3162-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEW6

Manual Integrations
APPROVED

mohammad
8/6/2021 2:49:38 PM

Quant Time: Aug 06 07:05:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 06 01:41:10 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

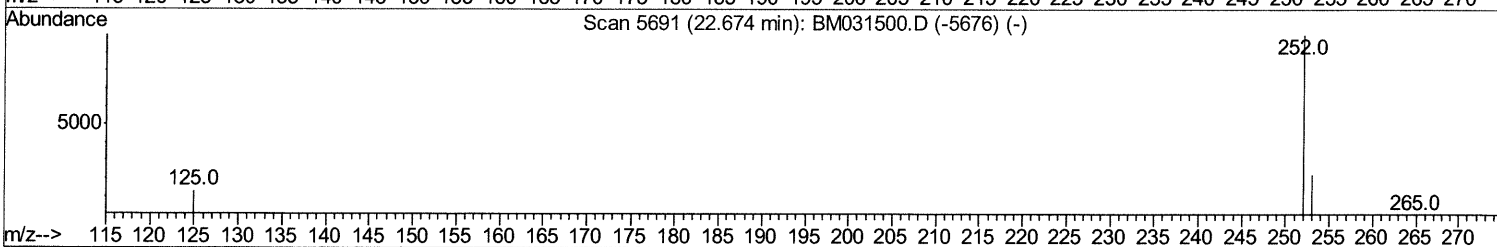
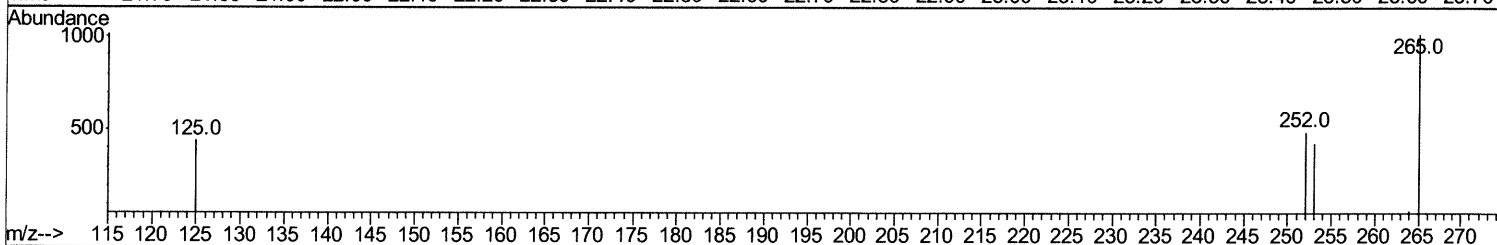
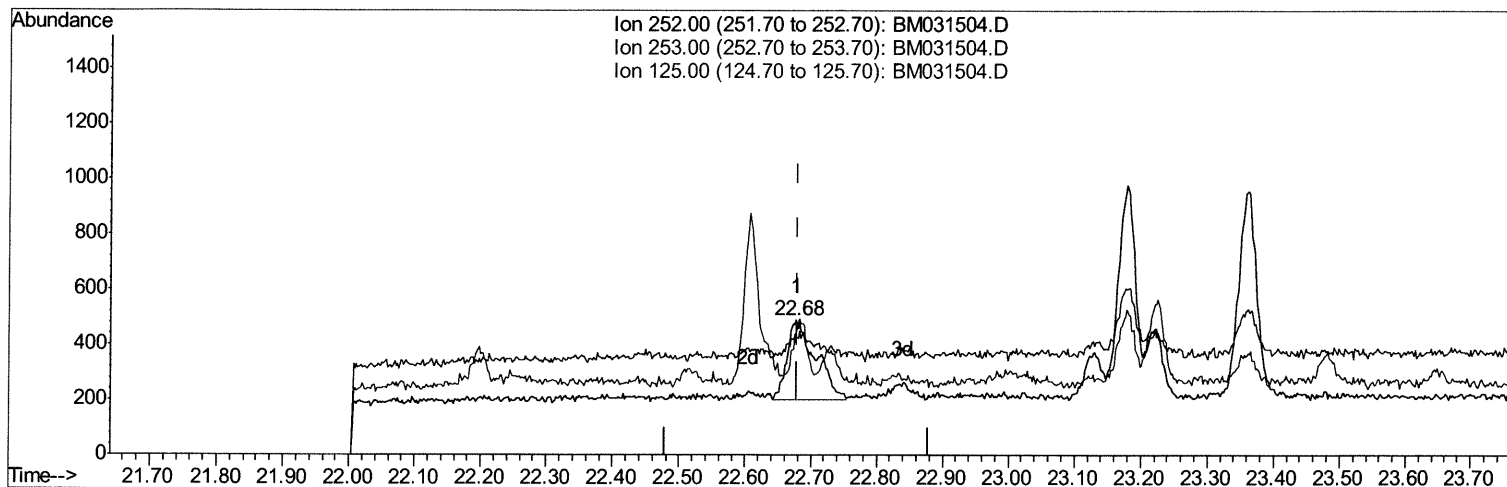
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TIC: BM031504.D

(24) Benzo(b)fluoranthene
 22.677min (-0.002) 0.04ng/ul
 response 880

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	87.70#
125.00	11.40	90.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

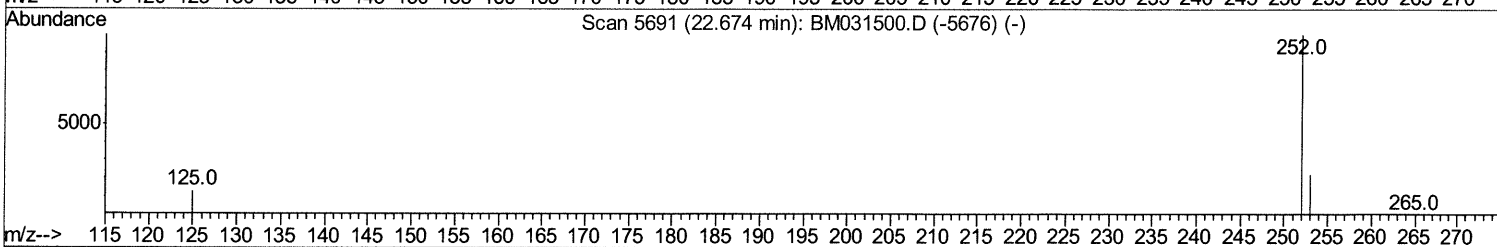
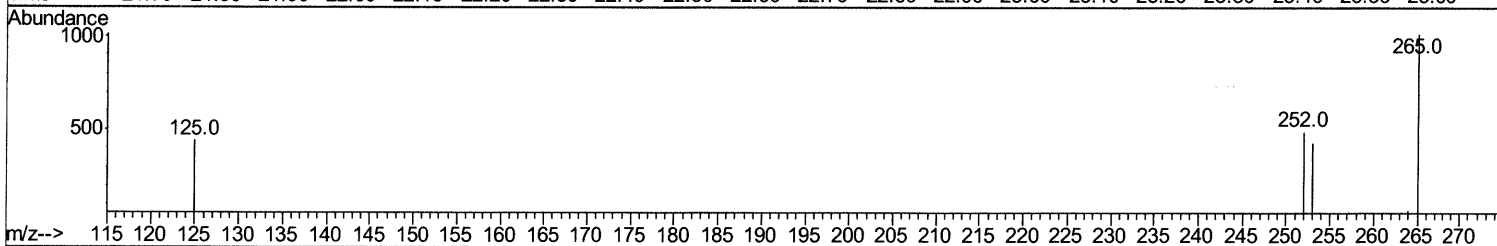
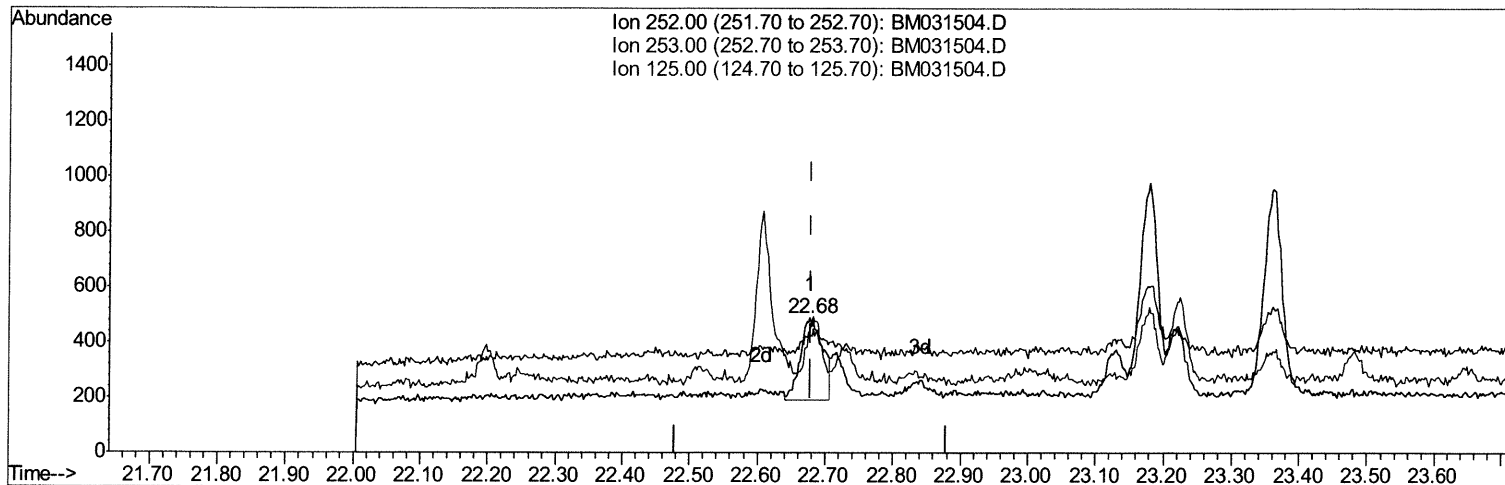
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TIC: BM031504.D

(24) Benzo(b)fluoranthene

22.677min (-0.002) 0.03ng/ul m

08/09/21 JU

response 689

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	87.70#
125.00	11.40	90.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

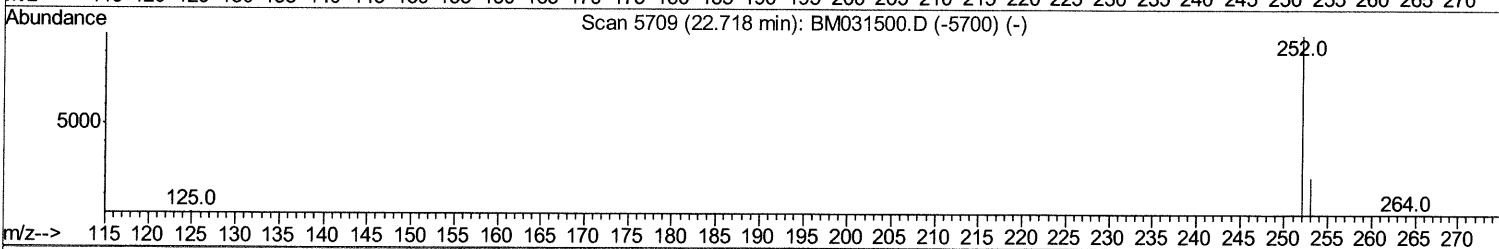
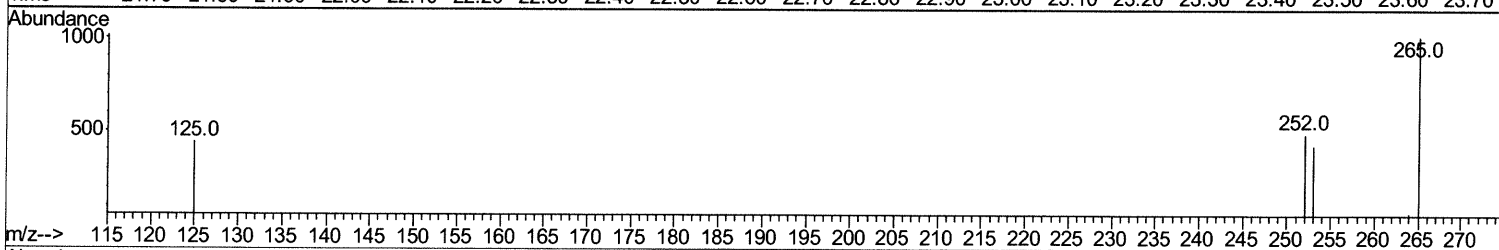
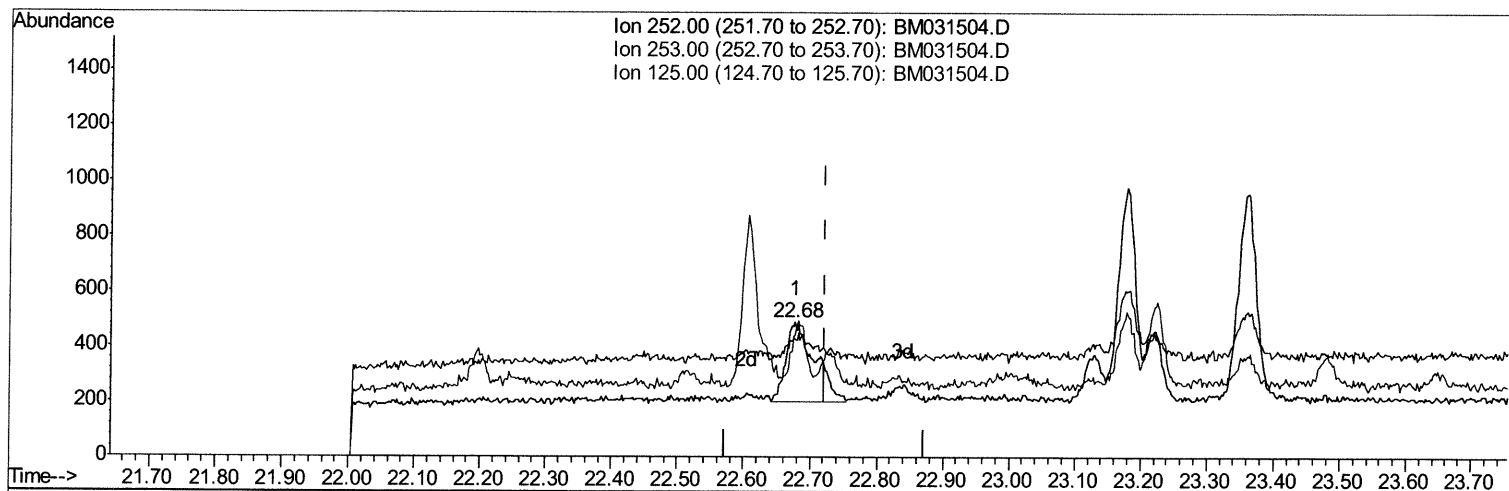
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 Operator : CG/JU
 Sample : M3162-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

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Quant Time: Aug 06 07:04:23 2021
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(25) Benzo(k)fluoranthene

22.677min (-0.046) 0.04ng/ul

response 880

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	87.70#
125.00	11.00	90.16#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1293	0.40	ng/ul	0.00
4) Naphthalene-d8	10.35	136	4875	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	3022	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	5682	0.40	ng/ul	-0.01
17) Chrysene-d12	21.16	240	4353	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4484	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.19	96	6361	4.43	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	2382	0.29	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	4617	0.32	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Phenanthrene	17.01	178	555	0.031	ng/ul#	79
19) Fluoranthene	19.03	202	898	0.048	ng/ul#	76
20) Pyrene	19.39	202	1022	0.054	ng/ul#	62
21) Benzo(a)anthracene	21.14	228	388	0.022	ng/ul#	65
22) Chrysene	21.20	228	512	0.028	ng/ul#	72
24) Benzo(b)fluoranthene	22.68	252	689m >	0.034	ng/ul >	08/09/21 JU
26) Benzo(a)pyrene	23.22	252	363	0.021	ng/ul#	1

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