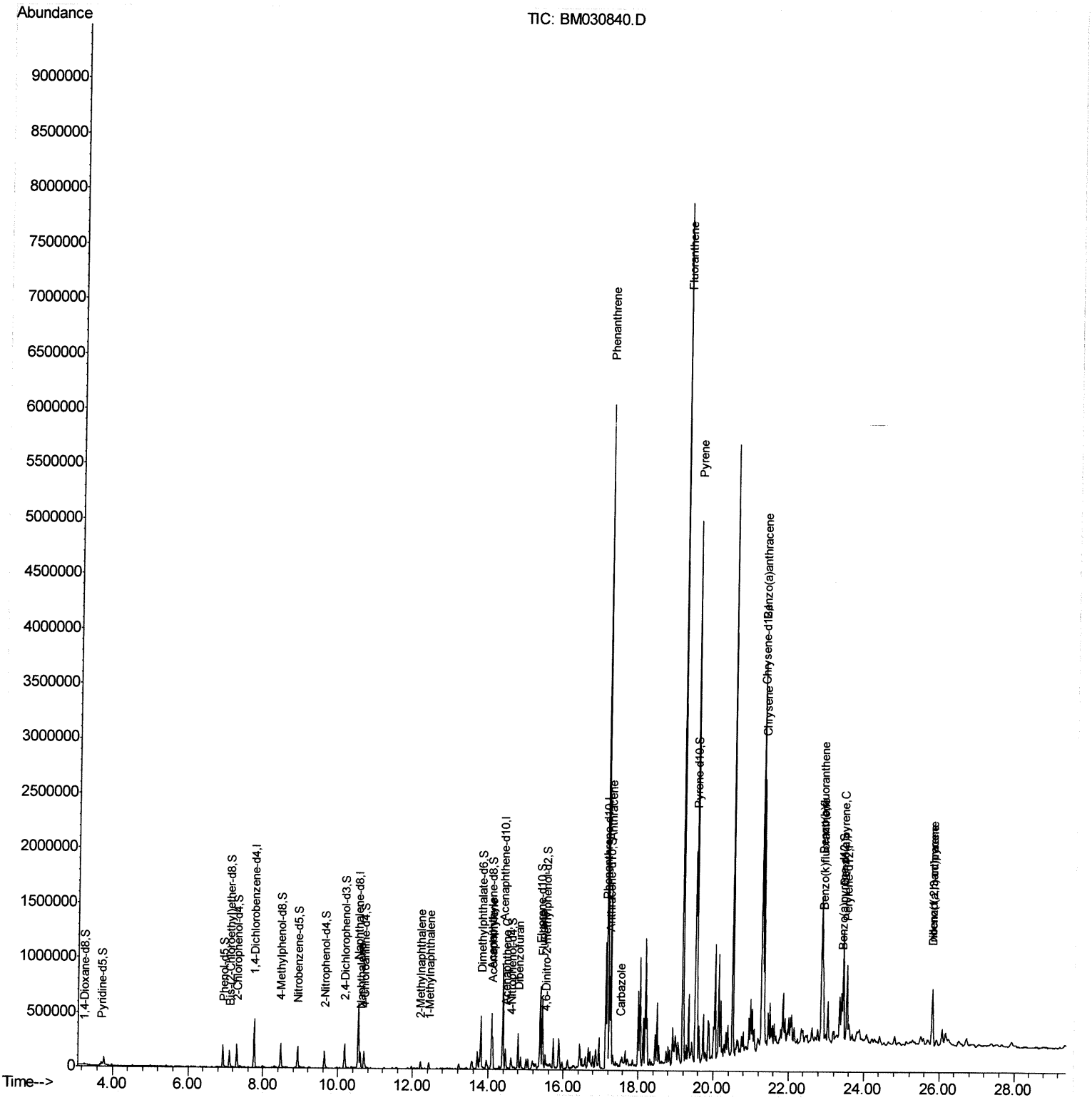
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070621\
Data File : BM030840.D
Acq On : 07 Jul 2021 04:15
Operator : CG/JU
Sample : M2854-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 07 05:08:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 07 04:59:15 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDS8

Manual Integrations APPROVED
mohammad
7/7/2021 6:12:45 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070621\
Data File : BM030840.D
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Operator : CG/JU
Sample : M2854-06
Misc :
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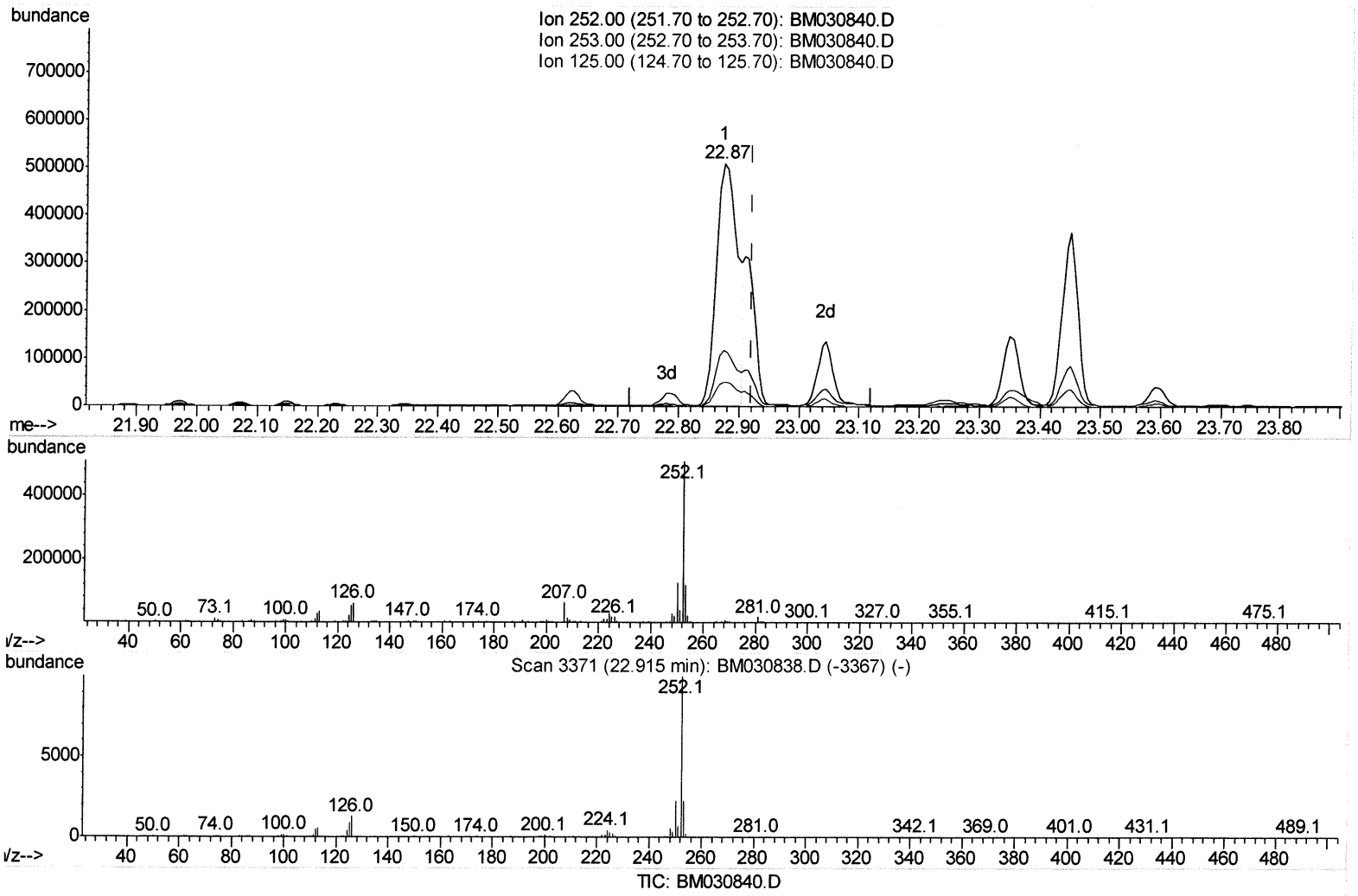
Quant Time: Jul 07 05:05:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 07 04:59:15 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDS8

Manual Integrations APPROVED
mohammad
7/7/2021 6:12:45 PM



TIC: BM030840.D

(91) Benzo(k)fluoranthene

22.874min (-0.047) 40.62ng/ul

response 1236864

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.01
125.00	9.20	10.04
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070621\
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Misc :
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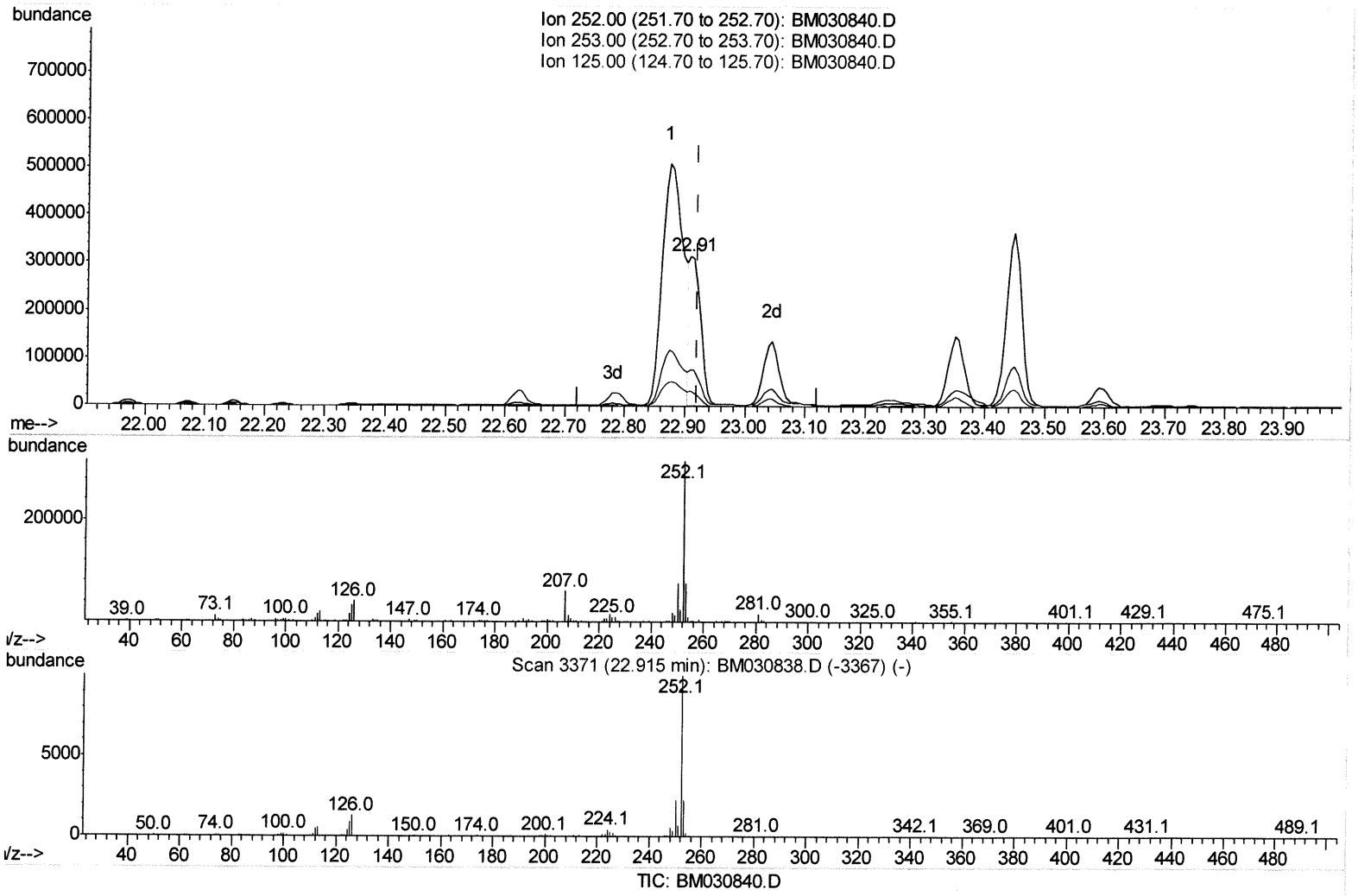
BNA_M
ClientSampleId :
BGDS8

Manual Integrations APPROVED
mohammad
7/7/2021 6:12:45 PM



TIC: BM030840.D

(91) Benzo(k)fluoranthene

22.909min (-0.012) 13.31ng/ul m

response 405102

7/8/21

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	24.18
125.00	9.20	10.04
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070621\
Data File : BM030840.D
Acq On : 07 Jul 2021 04:15
Operator : CG/JU
Sample : M2854-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDS8

Manual Integrations APPROVED
mohammad
7/7/2021 6:12:45 PM

Quant Time: Jul 07 05:08:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 07 04:59:15 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	114224	20.00	ng/ul	0.00
20) Naphthalene-d8	10.55	136	472233	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.39	164	312040	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.13	188	655498	20.00	ng/ul	0.00
79) Chrysene-d12	21.30	240	538685	20.00	ng/ul	0.00
88) Perylene-d12	23.54	264	486281	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	6328	2.16	ng/uL	0.00
4) Pyridine-d5	3.70	84	25225	3.30	ng/ul	0.03
7) Phenol-d5	6.93	99	105956	10.62	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.10	67	75395	11.73	ng/ul	0.00
11) 2-Chlorophenol-d4	7.30	132	90361	11.80	ng/ul	0.00
15) 4-Methylphenol-d8	8.47	113	83030	10.38	ng/ul	0.00
21) Nitrobenzene-d5	8.92	128	42901	12.21	ng/ul	0.00
24) 2-Nitrophenol-d4	9.64	143	45154	11.75	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.17	165	84633	11.44	ng/ul	0.00
31) 4-Chloroaniline-d4	10.69	131	88742	8.45	ng/ul	0.00
46) Dimethylphthalate-d6	13.80	166	301366	13.80	ng/ul	0.00
49) Acenaphthylene-d8	14.09	160	353362	12.81	ng/ul	0.00
54) 4-Nitrophenol-d4	14.60	143	25989	6.84	ng/ul	0.00
60) Fluorene-d10	15.39	176	271017	14.09	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.52	200	27520	6.55	ng/ul	0.00
73) Anthracene-d10	17.23	188	426182	13.95	ng/ul	0.00
81) Pyrene-d10	19.52	212	443410	14.92	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.40	264	288301	11.49	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.60	128	106106	4.468	ng/ul	99
36) 2-Methylnaphthalene	12.21	142	29075	1.717	ng/ul	97
37) 1-Methylnaphthalene	12.43	142	24746	1.442	ng/ul	99
50) Acenaphthylene	14.12	152	240724	9.338	ng/ul	99
52) Acenaphthene	14.46	153	71840	3.820	ng/ul	98
56) Dibenzofuran	14.79	168	141416	5.340	ng/ul	99
61) Fluorene	15.44	166	264208	12.114	ng/ul	98
72) Phenanthrene	17.18	178	3371292	96.385	ng/ul	99
74) Anthracene	17.27	178	980757	27.291	ng/ul	100
77) Carbazole	17.54	167	34946	1.119	ng/ul	96
80) Fluoranthene	19.19	202	4388301	119.791	ng/ul	99
82) Pyrene	19.55	202	2945153	77.570	ng/ul	98
85) Benzo(a)anthracene	21.29	228	1524942	45.277	ng/ul	96
87) Chrysene	21.34	228	1234415	37.250	ng/ul	96
90) Benzo(b)fluoranthene	22.87	252	1236864	39.485	ng/ul	98
91) Benzo(k)fluoranthene	22.91	252	405102m	13.305	ng/ul	98
93) Benzo(a)pyrene	23.45	252	652328	23.533	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	25.81	276	434800	12.612	ng/ul	97
95) Dibenzo(a,h)anthracene	25.81	278	139801	4.836	ng/ul#	91

> JU 7/8/21

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