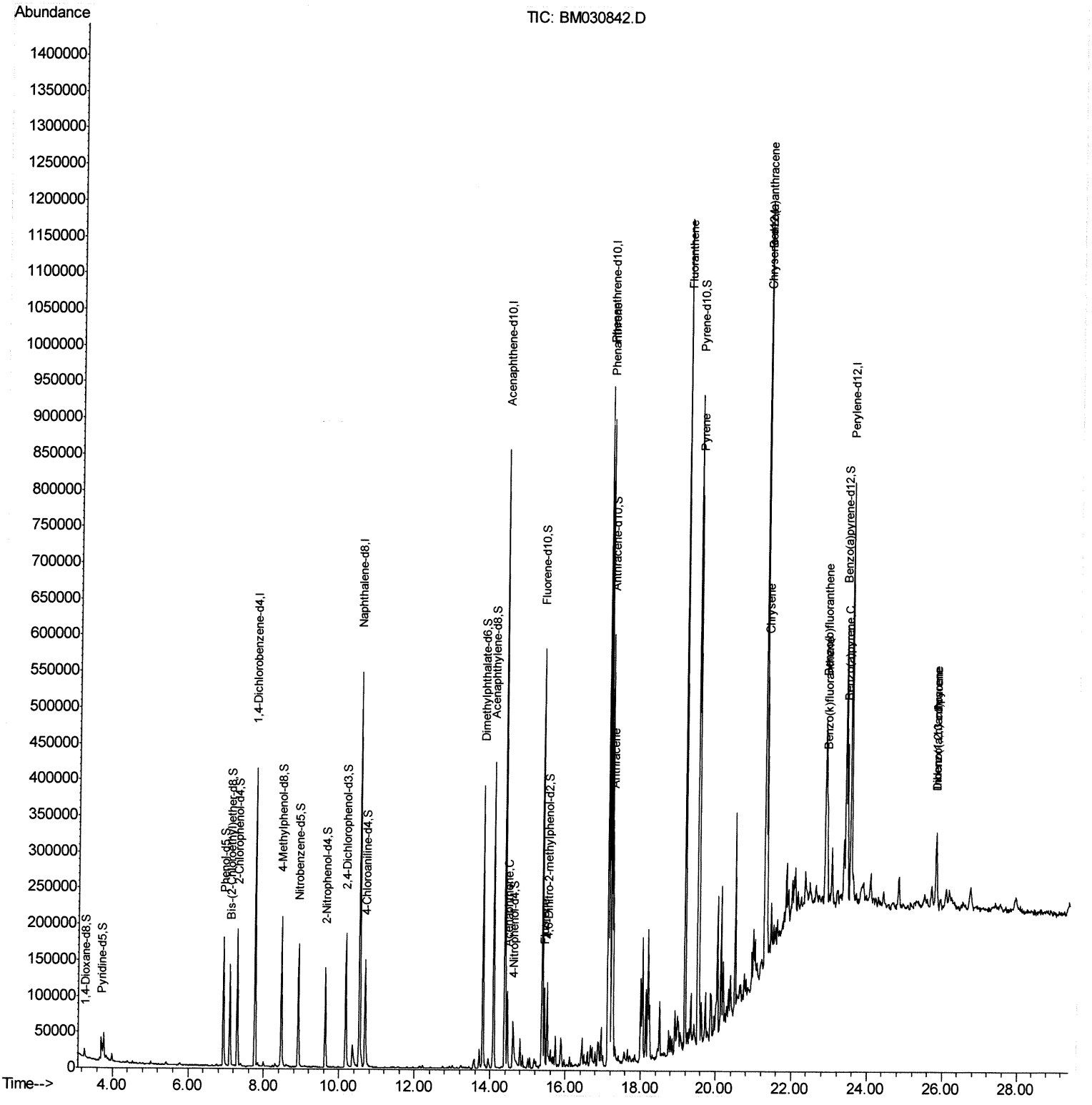
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070621\
Data File : BM030842.D
Acq On : 07 Jul 2021 05:28
Operator : CG/JU
Sample : M2854-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jul 07 06:03:25 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 :
BGDS4

Manual Integrations APPROVED
mohammad
7/7/2021 6:12:56 PM

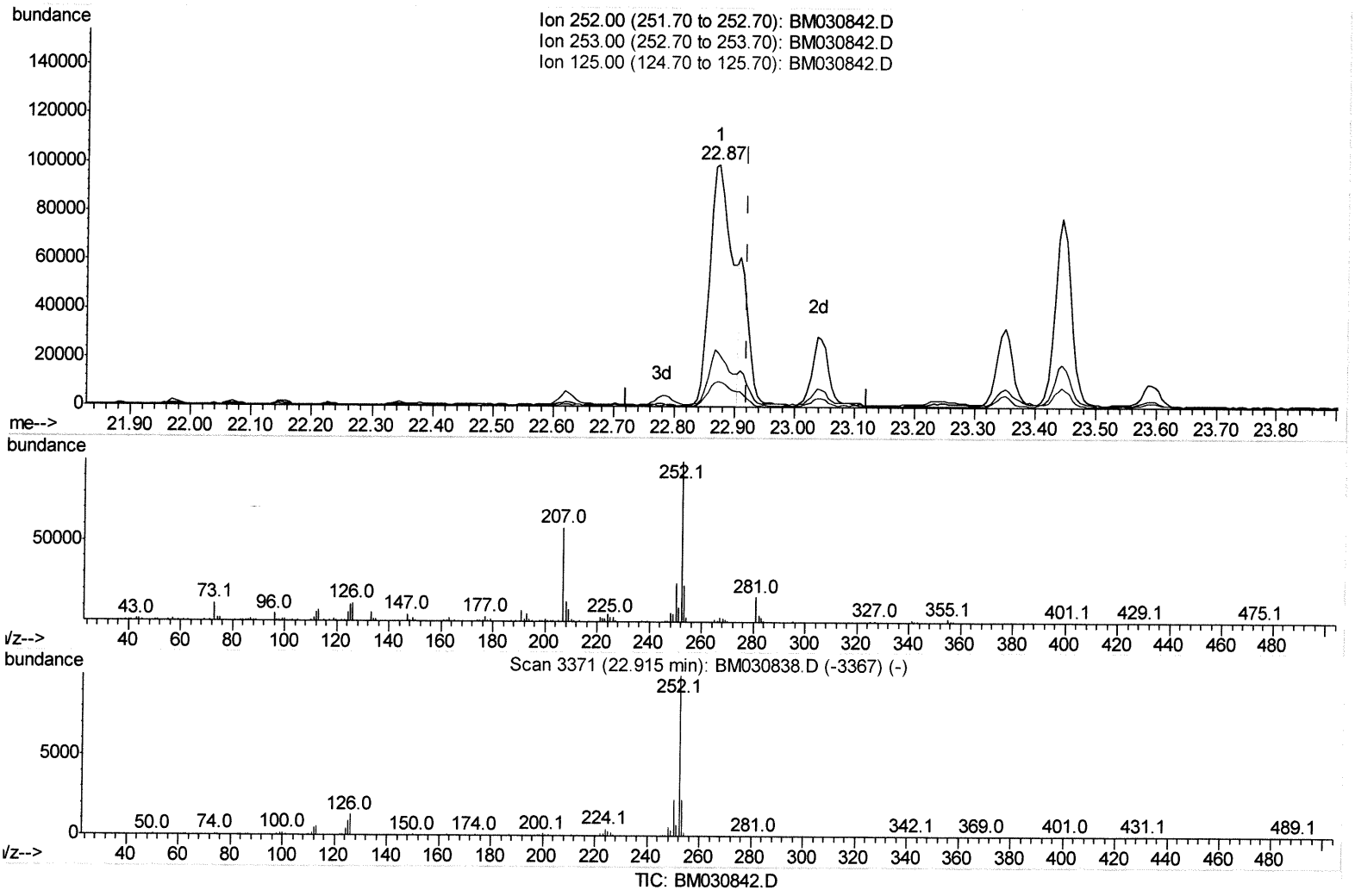


Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070621\
Data File : BM030842.D
Acq On : 07 Jul 2021 05:28
Operator : CG/JU
Sample : M2854-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jul 07 06:01:21 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 :
BGDS4

Manual Integrations APPROVED
mohammad
7/7/2021 6:12:56 PM



TIC: BM030842.D

(91) Benzo(k)fluoranthene

22.874min (-0.047) 10.19ng/ul

response 248891

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.44
125.00	9.20	10.30
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070621\
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Acq On : 07 Jul 2021 05:28
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Sample : M2854-03
Misc :
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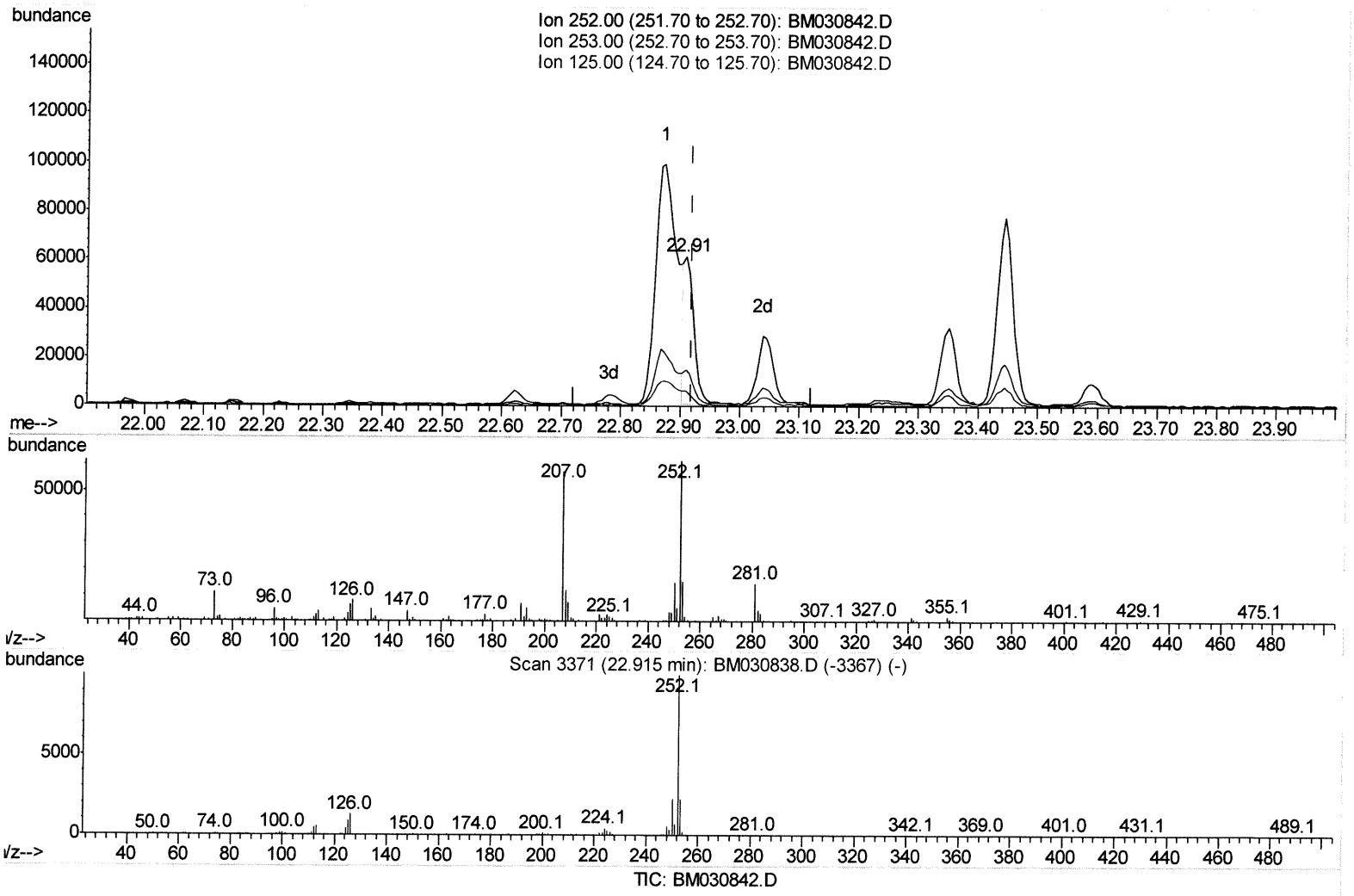
Quant Time: Jul 07 06:01:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 07 04:59:15 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDS4

Manual Integrations APPROVED
mohammad
7/7/2021 6:12:56 PM



TIC: BM030842.D

(91) Benzo(k)fluoranthene

22.909min (-0.012) 2.79ng/ul m

response 68152

7/8/21

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	24.54
125.00	9.20	10.31
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070621\
Data File : BM030842.D
Acq On : 07 Jul 2021 05:28
Operator : CG/JU
Sample : M2854-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDS4

Manual Integrations APPROVED
mohammad
7/7/2021 6:12:56 PM

Quant Time: Jul 07 06:03:25 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	105985	20.00	ng/ul	0.00
20) Naphthalene-d8	10.55	136	440071	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.39	164	275135	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.13	188	533672	20.00	ng/ul	0.00
79) Chrysene-d12	21.30	240	395832	20.00	ng/ul	0.00
88) Perylene-d12	23.54	264	390164	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	5693	2.10	ng/uL	0.00
4) Pyridine-d5	3.70	84	26461	3.73	ng/ul	0.03
7) Phenol-d5	6.93	99	97961	10.58	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.10	67	67812	11.37	ng/ul	0.00
11) 2-Chlorophenol-d4	7.30	132	82907	11.67	ng/ul	0.00
15) 4-Methylphenol-d8	8.46	113	78974	10.64	ng/ul	0.00
21) Nitrobenzene-d5	8.92	128	38478	11.76	ng/ul	0.00
24) 2-Nitrophenol-d4	9.64	143	40255	11.24	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.17	165	74772	10.85	ng/ul	0.00
31) 4-Chloroaniline-d4	10.69	131	89636	9.16	ng/ul	0.00
46) Dimethylphthalate-d6	13.80	166	259089	13.45	ng/ul	0.00
49) Acenaphthylene-d8	14.09	160	300775	12.36	ng/ul	0.00
54) 4-Nitrophenol-d4	14.61	143	23104	6.89	ng/ul	0.01
60) Fluorene-d10	15.39	176	220957	13.03	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.52	200	26815	7.84	ng/ul	0.00
73) Anthracene-d10	17.23	188	334708	13.46	ng/ul	0.00
81) Pyrene-d10	19.52	212	355918	16.30	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.40	264	264569	13.14	ng/ul	-0.01
Target Compounds						Qvalue
52) Acenaphthene	14.46	153	42237	2.547	ng/ul	99
61) Fluorene	15.44	166	41399	2.153	ng/ul	98
72) Phenanthrene	17.17	178	502208	17.636	ng/ul	99
74) Anthracene	17.26	178	191624	6.549	ng/ul	98
80) Fluoranthene	19.19	202	636675	23.652	ng/ul	99
82) Pyrene	19.54	202	459255	16.461	ng/ul	99
85) Benzo(a)anthracene	21.29	228	265598	10.732	ng/ul	96
87) Chrysene	21.33	228	203968	8.376	ng/ul	99
90) Benzo(b)fluoranthene	22.87	252	248891	9.903	ng/ul	98
91) Benzo(k)fluoranthene	22.91	252	68152m	2.790	ng/ul	97
93) Benzo(a)pyrene	23.44	252	143290	6.443	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.81	276	93808	3.391	ng/ul	97
95) Dibenzo(a,h)anthracene	25.82	278	28779	1.241	ng/ul	95

> JU 7/8/21

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