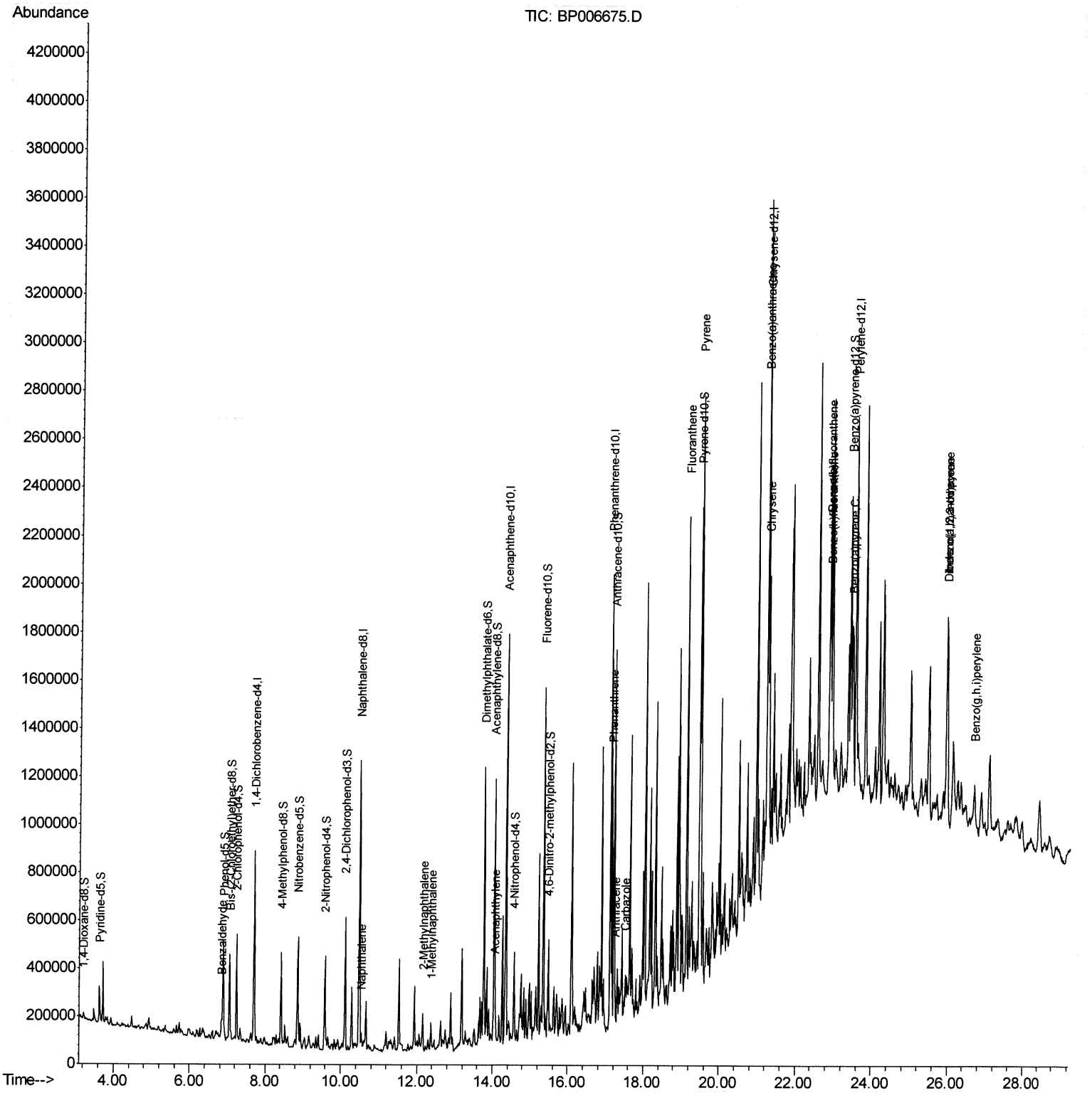
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081321\
Data File : BP006675.D
Acq On : 13 Aug 2021 16:40
Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 13 17:13:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 13 15:29:50 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C00E8

Manual Integrations APPROVED
mohammad
8/16/2021 8:03:02 AM



Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081321\
Data File : BP006675.D
Acq On : 13 Aug 2021 16:40
Operator : CG/JU
Sample : M3208-08
Misc :
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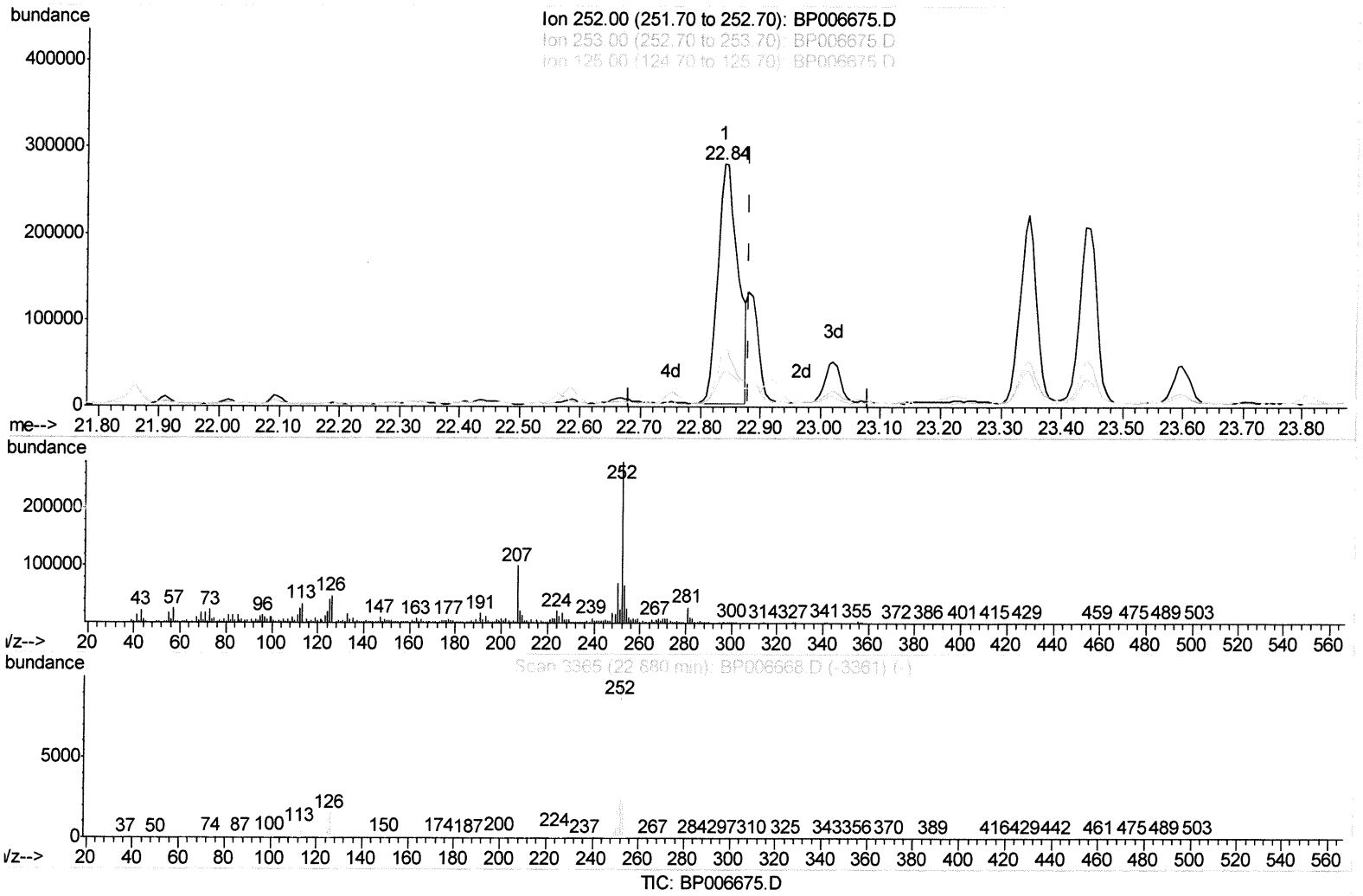
Quant Time: Aug 13 17:08:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 13 15:29:50 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C00E8

Manual Integrations APPROVED
mohammad
8/16/2021 8:03:02 AM



(91) Benzo(k)fluoranthene

22.839min (-0.041) 10.81ng/ul

response 656604

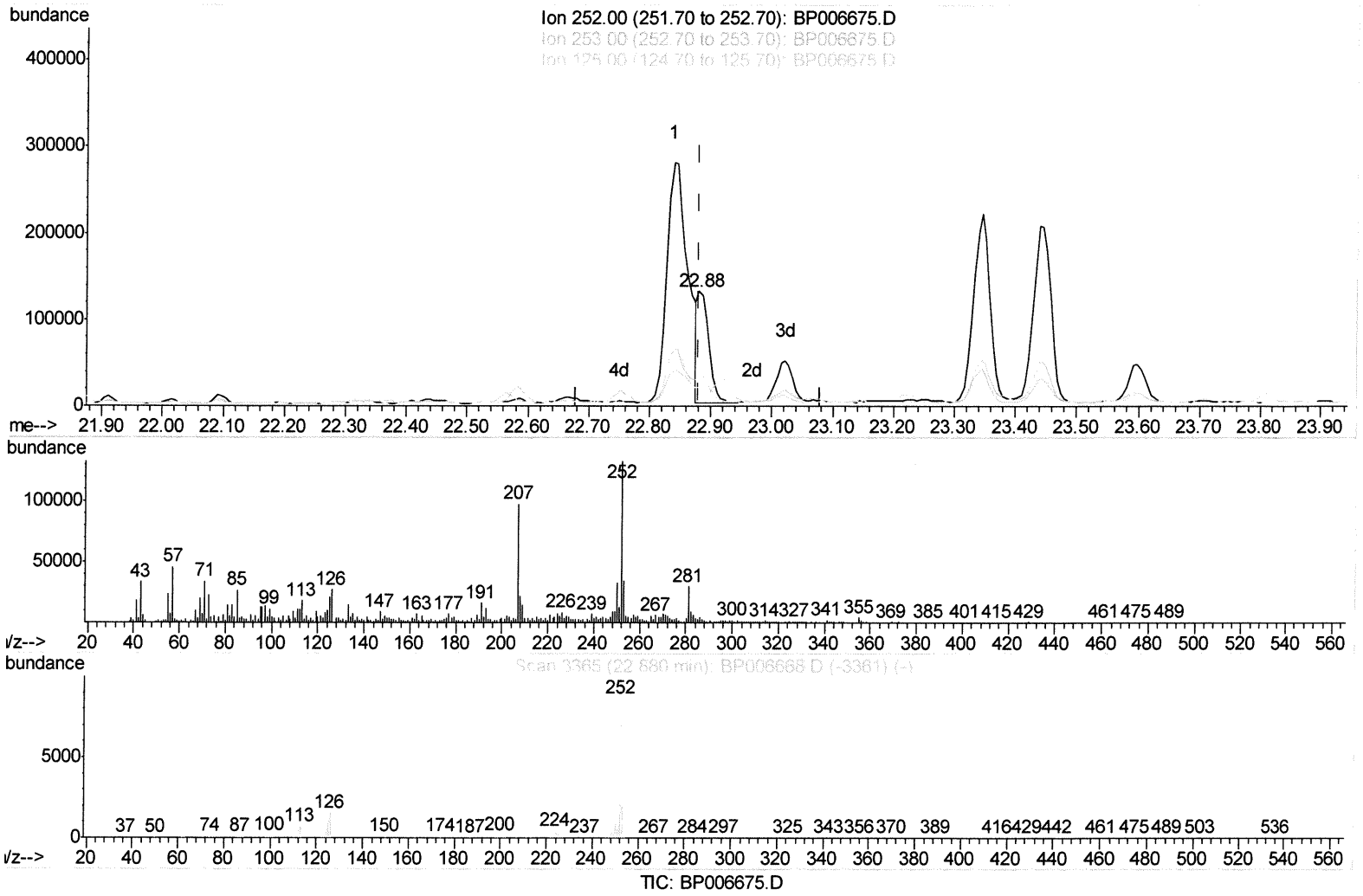
Ion	Exp%	Act%
252.00	100	100
253.00	21.50	23.25
125.00	11.70	14.72#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081321\
Data File : BP006675.D
Acq On : 13 Aug 2021 16:40
Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 13 17:08:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 13 15:29:50 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C00E8

Manual Integrations APPROVED
mohammad
8/16/2021 8:03:02 AM



(91) Benzo(k)fluoranthene

22.880min (-0.000) 2.71ng/ul m

response 164855

JU 8/16/21

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	26.31#
125.00	11.70	16.12#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081321\
Data File : BP006675.D
Acq On : 13 Aug 2021 16:40
Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00E8

Manual Integrations APPROVED
mohammad
8/16/2021 8:03:02 AM

Quant Time: Aug 13 17:13:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 13 15:29:50 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	194134	20.00	ng/ul	0.00
20) Naphthalene-d8	10.49	136	852024	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.35	164	493588	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.11	188	985075	20.00	ng/ul	0.00
79) Chrysene-d12	21.22	240	914725	20.00	ng/ul	0.00
88) Perylene-d12	23.54	264	965469	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	12424	2.16	ng/uL	0.00
4) Pyridine-d5	3.63	84	75815	4.59	ng/ul	0.00
7) Phenol-d5	6.88	99	222372	11.39	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.05	67	167373	13.95	ng/ul	0.00
11) 2-Chlorophenol-d4	7.23	132	185597	12.77	ng/ul	0.00
15) 4-Methylphenol-d8	8.42	113	131747	8.45	ng/ul	0.00
21) Nitrobenzene-d5	8.86	128	100815	13.94	ng/ul	0.00
24) 2-Nitrophenol-d4	9.58	143	102029	13.48	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.12	165	168307	13.16	ng/ul	0.00
31) 4-Chloroaniline-d4	10.64	131	20136	0.97	ng/ul	0.00
46) Dimethylphthalate-d6	13.77	166	573289	15.15	ng/ul	0.00
49) Acenaphthylene-d8	14.04	160	704360	15.17	ng/ul	0.00
54) 4-Nitrophenol-d4	14.57	143	58607	7.41	ng/ul	0.00
60) Fluorene-d10	15.35	176	490556	15.93	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.48	200	65393	10.04	ng/ul	0.00
73) Anthracene-d10	17.21	188	741223	15.90	ng/ul	0.00
81) Pyrene-d10	19.46	212	814083	16.95	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.39	264	786755	15.11	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	6.85	77	13156	1.371	ng/ul	90
30) Naphthalene	10.54	128	50095	1.083	ng/ul	97
36) 2-Methylnaphthalene	12.16	142	48863	1.538	ng/ul	98
37) 1-Methylnaphthalene	12.38	142	47913	1.515	ng/ul#	98
50) Acenaphthylene	14.07	152	79315	1.747	ng/ul	99
72) Phenanthrene	17.16	178	551975	9.919	ng/ul	99
74) Anthracene	17.25	178	103589	1.833	ng/ul	98
77) Carbazole	17.52	167	69961	1.325	ng/ul	96
80) Fluoranthene	19.13	202	828555	13.723	ng/ul	99
82) Pyrene	19.49	202	694797	11.142	ng/ul	99
85) Benzo(a)anthracene	21.20	228	393015	6.596	ng/ul#	88
87) Chrysene	21.26	228	598349	10.416	ng/ul#	94
90) Benzo(b)fluoranthene	22.84	252	656604	10.469	ng/ul	97
91) Benzo(k)fluoranthene	22.88	252	164855m	2.715	ng/ul	94
93) Benzo(a)pyrene	23.44	252	405449	7.136	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	25.94	276	405583	5.460	ng/ul	98
95) Dibenzo(a,h)anthracene	25.96	278	156878	2.514	ng/ul#	75
96) Benzo(g,h,i)perylene	26.69	276	174287	2.826	ng/ul	92

> JU 8/16/21

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