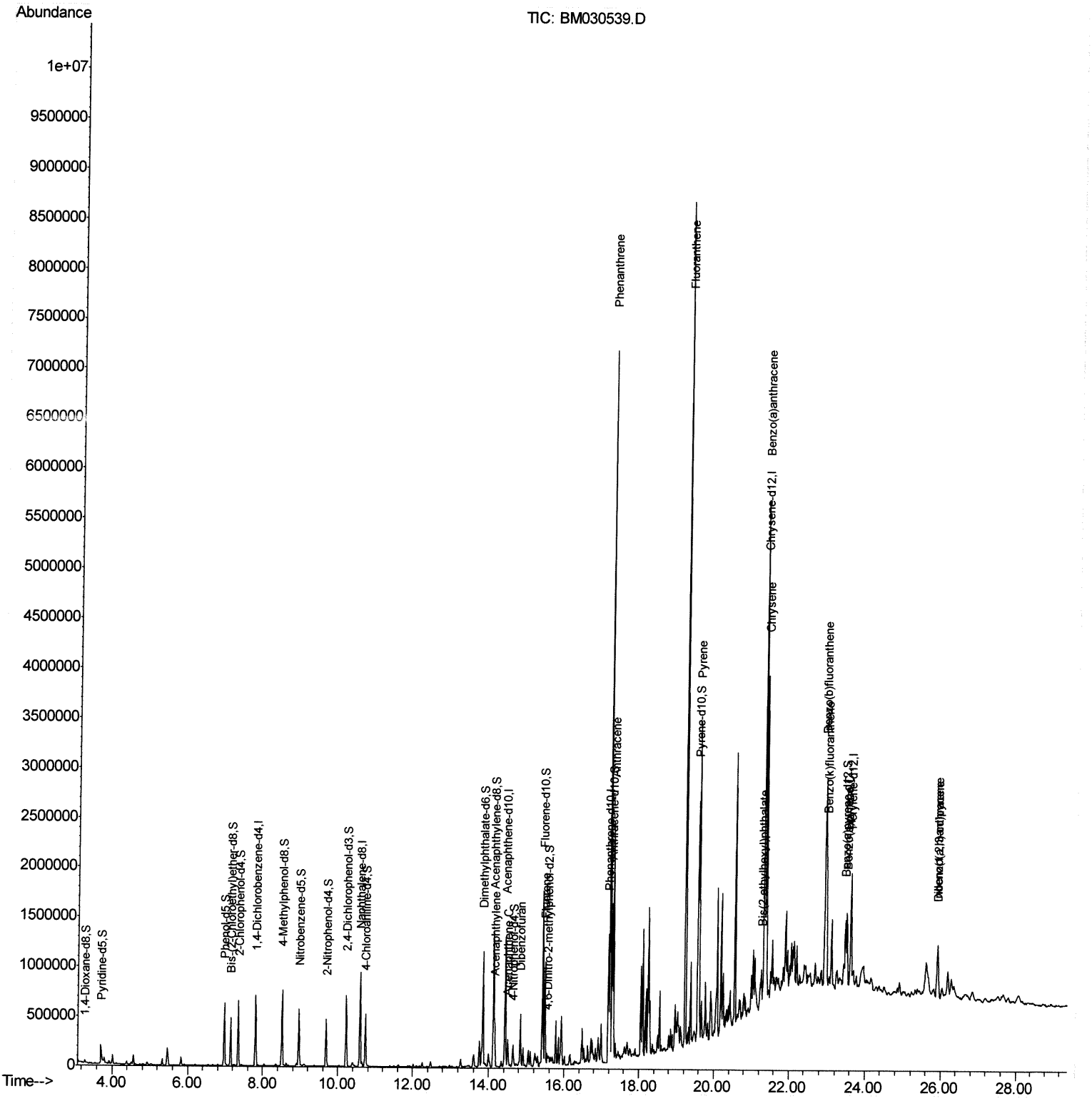
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062221\
Data File : BM030539.D
Acq On : 23 Jun 2021 06:13
Operator : CG/JU
Sample : M2662-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jun 23 06:49:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 23 04:56:16 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDB2

Manual Integrations APPROVED
mohammad
6/23/2021 4:48:59 PM

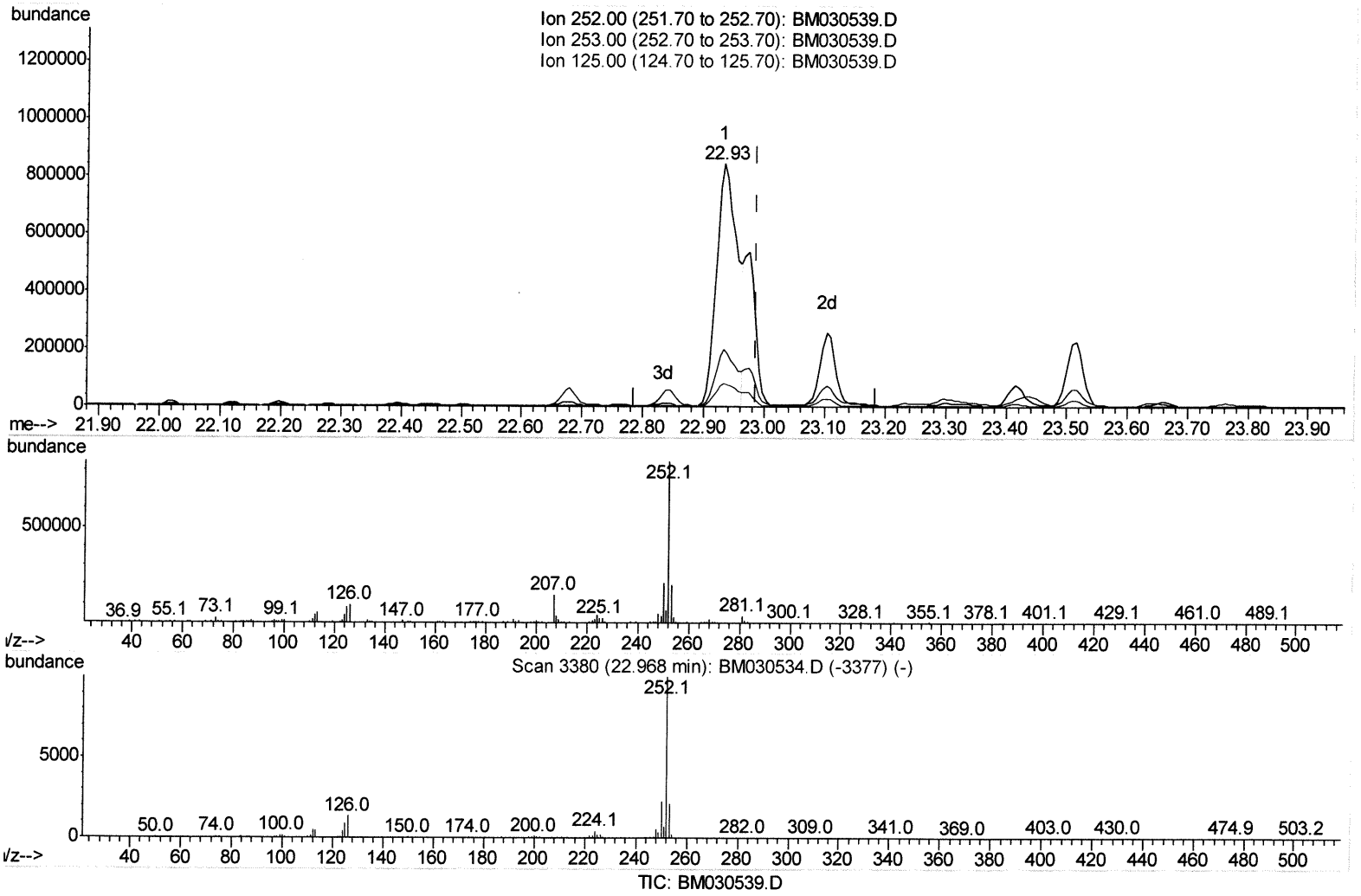


Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062221\
Data File : BM030539.D
Acq On : 23 Jun 2021 06:13
Operator : CG/JU
Sample : M2662-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jun 23 06:47:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 23 04:56:16 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDB2

Manual Integrations APPROVED
mohammad
6/23/2021 4:48:59 PM



TIC: BM030539.D

(91) Benzo(k)fluoranthene

22.933min (-0.053) 39.69ng/ul

response 2015346

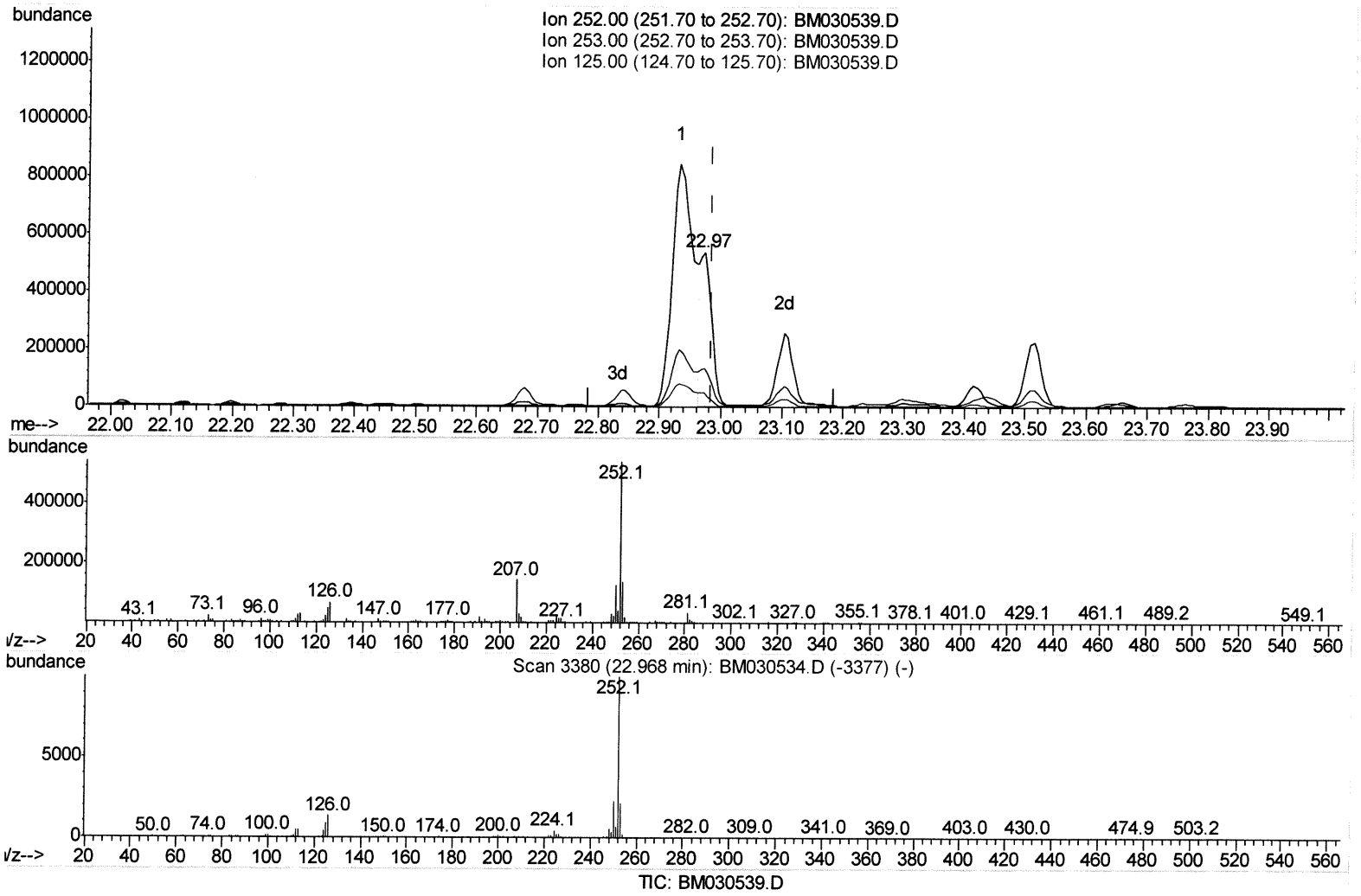
Ion	Exp%	Act%
252.00	100	100
253.00	21.80	23.44
125.00	9.90	9.66
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062221\
Data File : BM030539.D
Acq On : 23 Jun 2021 06:13
Operator : CG/JU
Sample : M2662-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jun 23 06:47:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 23 04:56:16 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDB2

Manual Integrations APPROVED
mohammad
6/23/2021 4:48:59 PM



(91) Benzo(k)fluoranthene

22.974min (-0.012) 13.59ng/ul m JG 6/28/21

response 690201

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	25.28
125.00	9.90	9.15
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062221\
Data File : BM030539.D
Acq On : 23 Jun 2021 06:13
Operator : CG/JU
Sample : M2662-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDB2

Manual Integrations APPROVED
mohammad
6/23/2021 4:48:59 PM

Quant Time: Jun 23 06:49:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 23 04:56:16 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	193685	20.00	ng/ul	0.00
20) Naphthalene-d8	10.59	136	779021	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.44	164	454471	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.17	188	790876	20.00	ng/ul	0.00
79) Chrysene-d12	21.34	240	749716	20.00	ng/ul	0.00
88) Perylene-d12	23.61	264	832129	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	14735	3.08	ng/uL	0.00
4) Pyridine-d5	3.70	84	128434	10.01	ng/ul	0.00
7) Phenol-d5	6.97	99	346177	20.72	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.14	67	214804	20.46	ng/ul	0.00
11) 2-Chlorophenol-d4	7.34	132	286270	22.20	ng/ul	0.00
15) 4-Methylphenol-d8	8.51	113	283456	21.81	ng/ul	0.00
21) Nitrobenzene-d5	8.96	128	131513	22.62	ng/ul	0.00
24) 2-Nitrophenol-d4	9.68	143	147393	22.82	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.22	165	273395	22.09	ng/ul	0.00
31) 4-Chloroaniline-d4	10.73	131	299147	17.33	ng/ul	0.00
46) Dimethylphthalate-d6	13.84	166	746983	23.80	ng/ul	0.00
49) Acenaphthylene-d8	14.13	160	946320	23.23	ng/ul	0.00
54) 4-Nitrophenol-d4	14.64	143	53938	9.07	ng/ul	0.00
60) Fluorene-d10	15.43	176	637373	22.90	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.55	200	28432	5.49	ng/ul	0.00
73) Anthracene-d10	17.27	188	860731	23.32	ng/ul	0.00
81) Pyrene-d10	19.56	212	591832	15.07	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.47	264	472725	10.93	ng/ul	-0.01
Target Compounds						Qvalue
50) Acenaphthylene	14.16	152	278021	7.358	ng/ul	99
52) Acenaphthene	14.50	153	108221	3.947	ng/ul	95
56) Dibenzofuran	14.83	168	244650	6.400	ng/ul	97
61) Fluorene	15.49	166	452683	14.369	ng/ul	99
72) Phenanthrene	17.22	178	4133720	97.329	ng/ul	99
74) Anthracene	17.31	178	1459472	33.609	ng/ul	99
80) Fluoranthene	19.23	202	4948944	103.151	ng/ul	98
82) Pyrene	19.59	202	1989762	39.470	ng/ul	98
85) Benzo(a)anthracene	21.33	228	2199832	47.281	ng/ul	96
86) Bis(2-ethylhexyl)phthalate	21.26	149	96836	4.057	ng/ul#	97
87) Chrysene	21.38	228	1627488	35.882	ng/ul	96
90) Benzo(b)fluoranthene	22.93	252	2015346	38.147	ng/ul	98
91) Benzo(k)fluoranthene	22.97	252	690201m	13.594	ng/ul	JU 6/23/21
93) Benzo(a)pyrene	23.51	252	425400	8.955	ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	25.91	276	392830	6.569	ng/ul	94
95) Dibenzo(a,h)anthracene	25.91	278	251735	5.078	ng/ul#	92

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