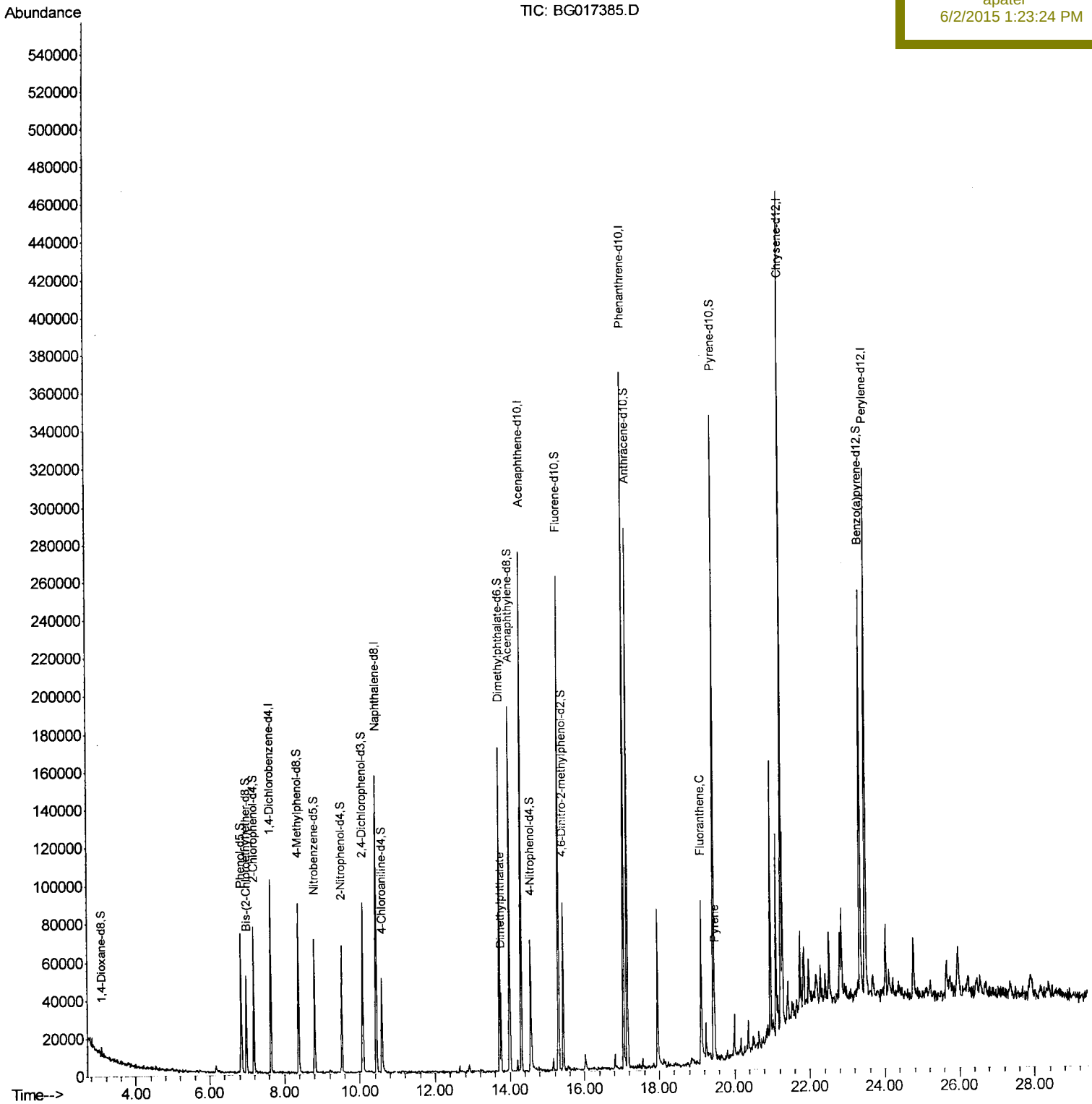


Data Path : Z:\HPCHEM1\BNA\_G\Data\BG060115\  
Data File : BG017385.D  
Acq On : 2 Jun 2015 1:22  
Operator : TP/IZ  
Sample : G2430-06  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 02 04:13:57 2015  
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG052915.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jun 02 03:15:26 2015  
Response via : Initial Calibration

Instrument :  
BNA\_G  
ClientSampled :  
BCRD9

Manual Integrations  
APPROVED  
apatel  
6/2/2015 1:23:24 PM



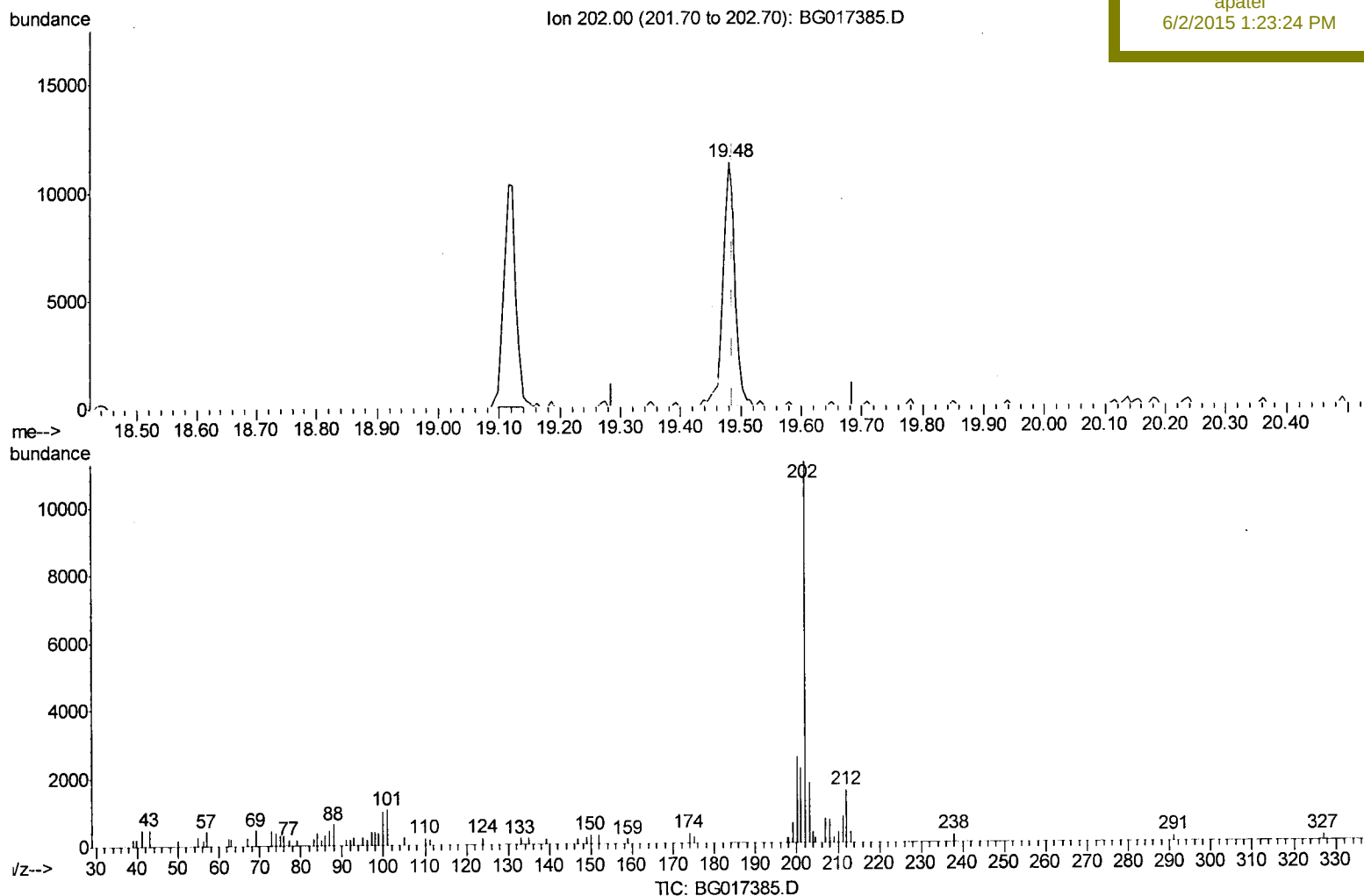
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 Data File : BG017385.D  
 Acq On : 2 Jun 2015 1:22  
 Operator : TP/IZ  
 Sample : G2430-06  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 02 04:08:51 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG052915.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jun 02 03:15:26 2015  
 Response via : Initial Calibration

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BCRD9

Manual Integrations  
 APPROVED

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 6/2/2015 1:23:24 PM



(77) Pyrene

19.480min (-0.006) 1.36ng/ul m

response 15618

| Ion    | Exp%  | Act% |
|--------|-------|------|
| 202.00 | 100   | 100  |
| 101.00 | 10.70 | 9.25 |
| 100.00 | 9.30  | 8.90 |
| 0.00   | 0.00  | 0.00 |

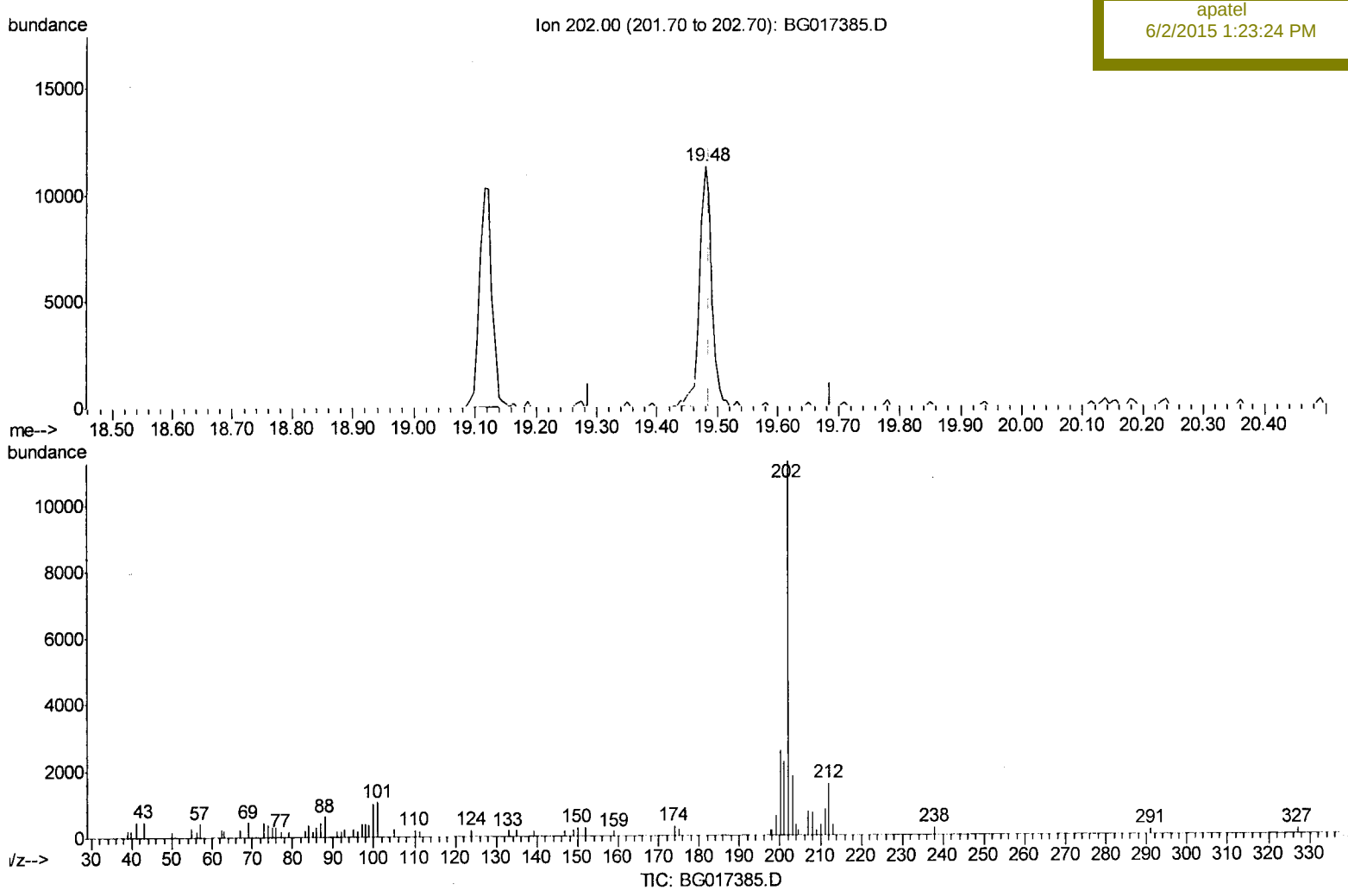
T.P  
 06/03/2015

Data Path : Z:\HPCHEM1\BNA\_G\Data\BG060115\  
 Data File : BG017385.D  
 Acq On : 2 Jun 2015 1:22  
 Operator : TP/IZ  
 Sample : G2430-06  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 02 04:08:51 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG052915.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jun 02 03:15:26 2015  
 Response via : Initial Calibration

**Instrument :**  
 BNA\_G  
**ClientSampleId :**  
 BCRD9

**Manual Integrations**  
**APPROVED**  
 apatel  
 6/2/2015 1:23:24 PM



(77) Pyrene

19.480min (-0.006) 1.31ng/ul

response 15055

| Ion    | Exp%  | Act% |
|--------|-------|------|
| 202.00 | 100   | 100  |
| 101.00 | 10.70 | 9.25 |
| 100.00 | 9.30  | 8.90 |
| 0.00   | 0.00  | 0.00 |

Data Path : Z:\HPCHEM1\BNA\_G\Data\BG060115\  
Data File : BG017385.D  
Acq On : 2 Jun 2015 1:22  
Operator : TP/IZ  
Sample : G2430-06  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 02 04:13:57 2015  
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG052915.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jun 02 03:15:26 2015  
Response via : Initial Calibration

Instrument :  
BNA\_G  
ClientSampleId :  
BCRD9

Manual Integrations  
APPROVED  
apatel  
6/2/2015 1:23:24 PM

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min)  |
|--------------------------------|-------|------|----------|-------|--------|-----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.64  | 152  | 23802    | 20.00 | ng/ul  | 0.00      |
| 18) Naphthalene-d8             | 10.44 | 136  | 111408   | 20.00 | ng/ul  | 0.00      |
| 35) Acenaphthene-d10           | 14.30 | 164  | 82100    | 20.00 | ng/ul  | 0.00      |
| 61) Phenanthrene-d10           | 17.05 | 188  | 189332   | 20.00 | ng/ul  | 0.00      |
| 75) Chrysene-d12               | 21.24 | 240  | 183981   | 20.00 | ng/ul  | 0.00      |
| 83) Perylene-d12               | 23.49 | 264  | 180450   | 20.00 | ng/ul  | 0.00      |
| System Monitoring Compounds    |       |      |          |       |        |           |
| 3) 1,4-Dioxane-d8              | 3.06  | 96   | 1354     | 2.70  | ng/uL  | 0.00      |
| 5) Phenol-d5                   | 6.84  | 99   | 32423    | 16.16 | ng/ul  | 0.00      |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.98  | 67   | 20088    | 16.75 | ng/ul  | 0.00      |
| 9) 2-Chlorophenol-d4           | 7.18  | 132  | 29203    | 17.96 | ng/ul  | 0.00      |
| 13) 4-Methylphenol-d8          | 8.38  | 113  | 28102    | 16.35 | ng/ul  | 0.00      |
| 19) Nitrobenzene-d5            | 8.80  | 128  | 14147    | 16.39 | ng/ul  | 0.00      |
| 22) 2-Nitrophenol-d4           | 9.52  | 143  | 16786    | 16.34 | ng/ul  | 0.00      |
| 26) 2,4-Dichlorophenol-d3      | 10.08 | 165  | 30524    | 16.90 | ng/ul  | 0.00      |
| 29) 4-Chloroaniline-d4         | 10.58 | 131  | 23956    | 11.56 | ng/ul  | 0.00      |
| 43) Dimethylphthalate-d6       | 13.72 | 166  | 94511    | 16.14 | ng/ul  | 0.00      |
| 46) Acenaphthylene-d8          | 13.99 | 160  | 126432   | 16.68 | ng/ul  | 0.00      |
| 51) 4-Nitrophenol-d4           | 14.56 | 143  | 15759    | 14.11 | ng/ul  | 0.00      |
| 57) Fluorene-d10               | 15.30 | 176  | 95395    | 16.91 | ng/ul  | 0.00      |
| 62) 4,6-Dinitro-2-methylphenol | 15.43 | 200  | 18321    | 13.83 | ng/ul  | 0.00      |
| 70) Anthracene-d10             | 17.15 | 188  | 144499   | 16.29 | ng/ul  | 0.00      |
| 76) Pyrene-d10                 | 19.45 | 212  | 159366   | 17.89 | ng/ul  | 0.00      |
| 87) Benzo(a)pyrene-d12         | 23.34 | 264  | 127234   | 15.79 | ng/ul  | 0.00      |
| Target Compounds               |       |      |          |       |        |           |
| 44) Dimethylphthalate          | 13.76 | 163  | 21353    | 3.29  | ng/ul  | Qvalue 97 |
| 74) Fluoranthene               | 19.12 | 202  | 14375    | 1.18  | ng/ul# | 91        |
| 77) Pyrene                     | 19.48 | 202  | 15618m   | 1.36  | ng/ul  |           |

J T.P  
06/03/2015

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