

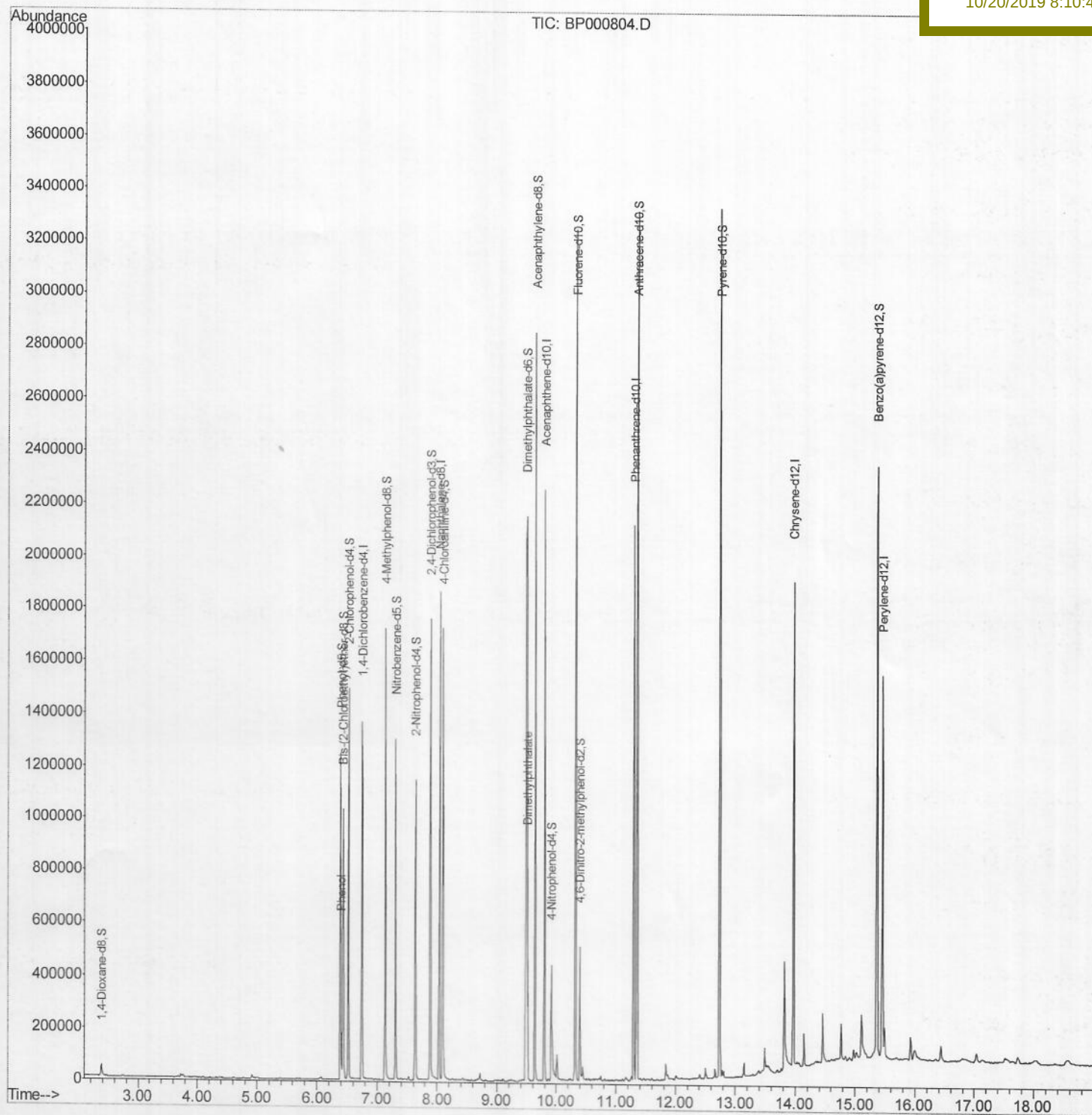
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\  
Data File : BP000804.D  
Acq On : 16 Oct 2019 11:41  
Operator : JU  
Sample : K5199-13  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 17 08:24:22 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP100919MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Oct 17 07:55:39 2019  
Response via : Initial Calibration

Instrument :  
BNA\_P  
ClientSampleId :  
BEP80

Manual Integrations  
APPROVED

mohammad  
10/20/2019 8:10:41 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP101719\  
Quantitation Report (Qedit)

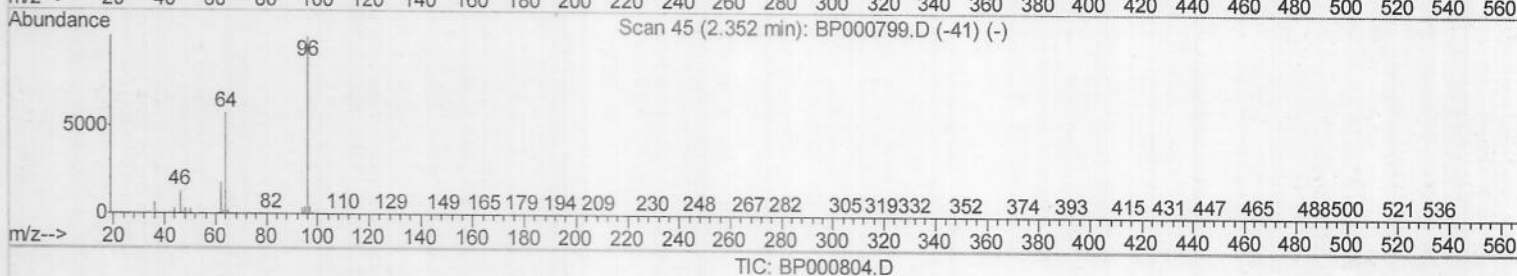
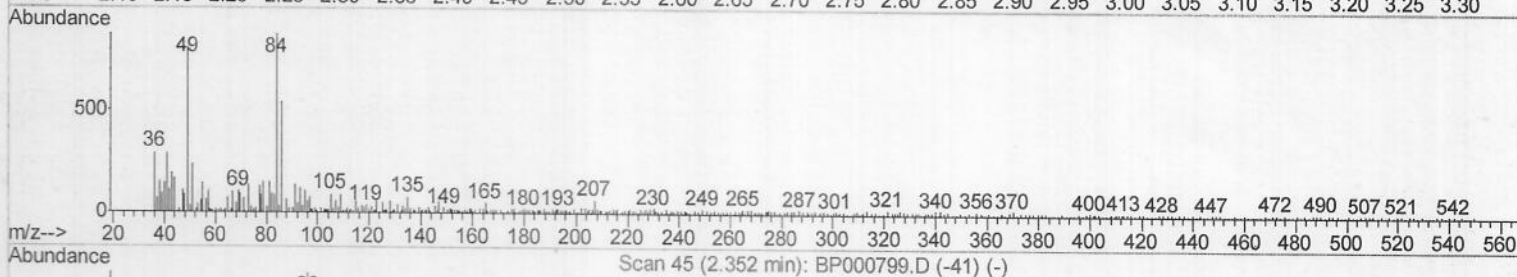
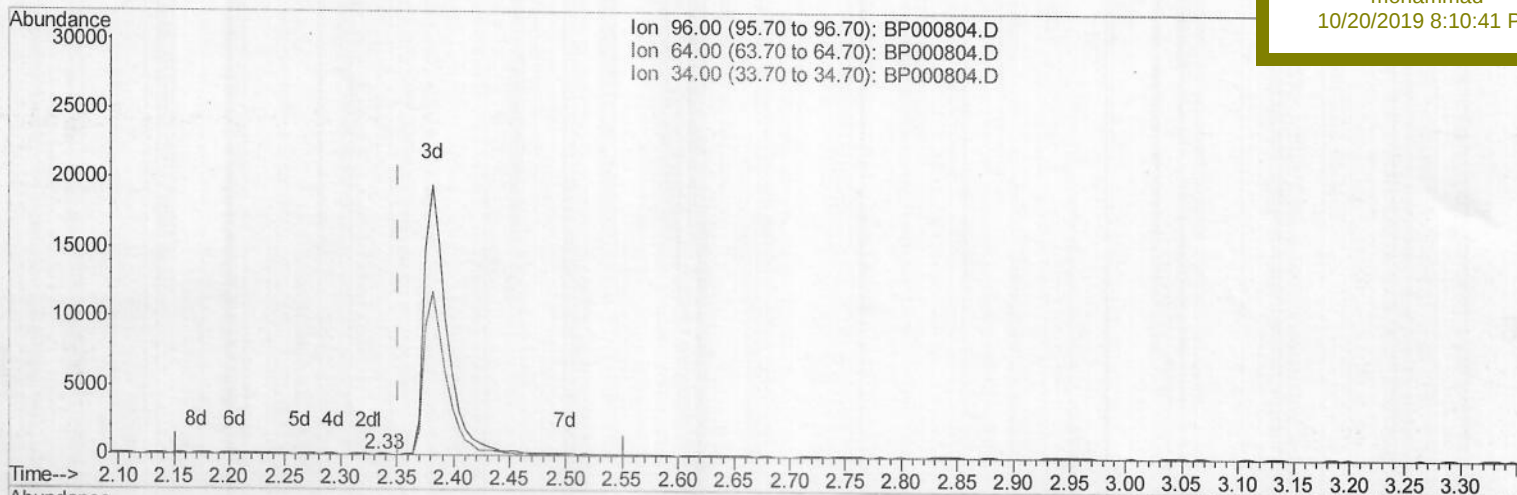
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Acq On : 16 Oct 2019 11:41  
Operator : JU  
Sample : K5199-13  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 17 08:00:02 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP100919MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Oct 17 07:55:39 2019  
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Instrument :  
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ClientSampleId :  
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Manual Integrations  
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(3) 1,4-Dioxane-d8 (S)

2.334min (-0.018) 0.01ng/uL

response 32

| Ion   | Exp%  | Act%   |
|-------|-------|--------|
| 96.00 | 100   | 100    |
| 64.00 | 62.50 | 25.81# |
| 34.00 | 0.00  | 0.00   |
| 0.00  | 0.00  | 0.00   |

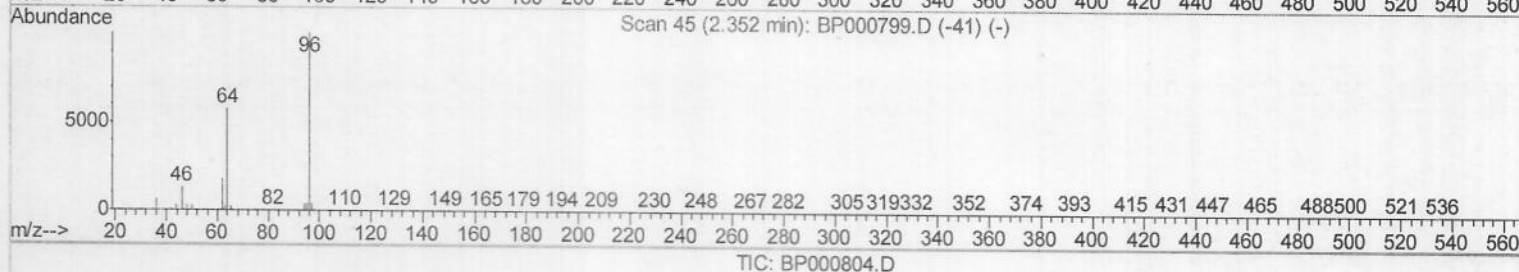
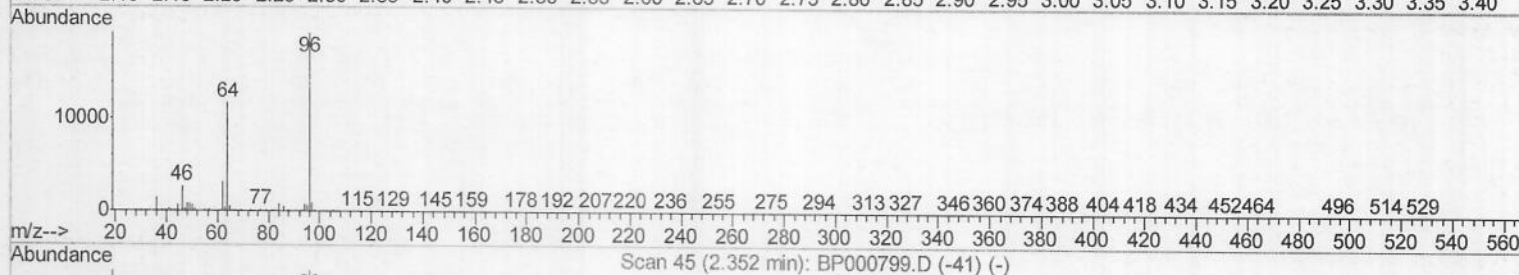
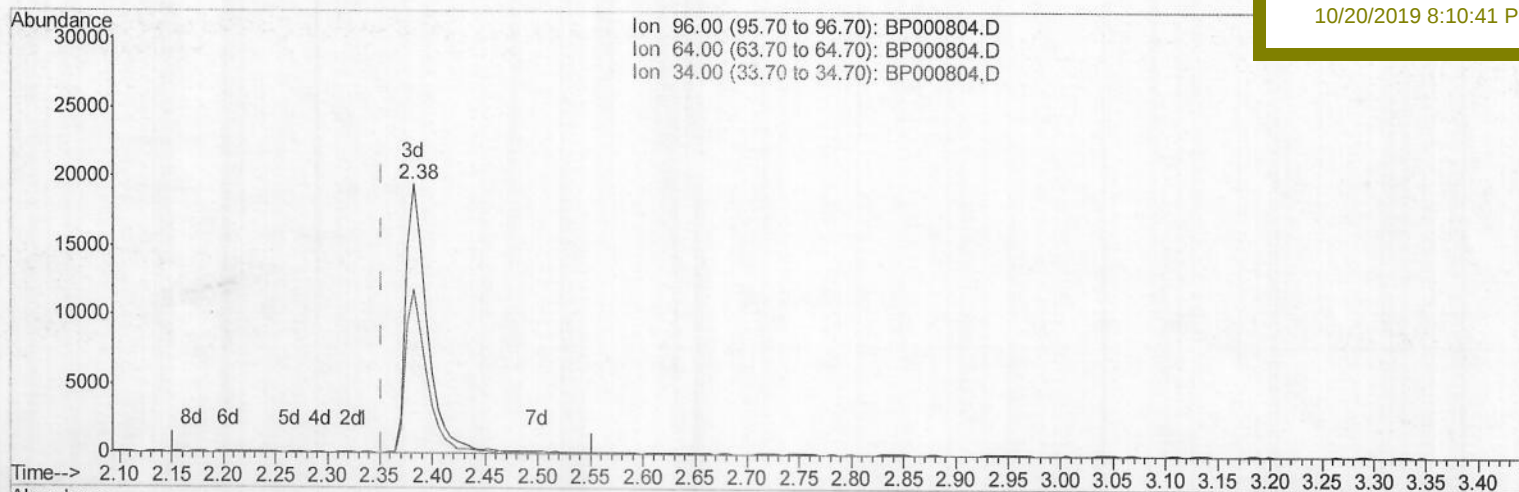
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Operator : JU  
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Misc :  
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Quant Time: Oct 17 08:00:02 2019  
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Quant Title : SVOA CALIBRATION  
QLast Update : Thu Oct 17 07:55:39 2019  
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Instrument :  
BNA\_P  
ClientSampleId :  
BEP80

Manual Integrations  
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(3) 1,4-Dioxane-d8 (S)

2.381min (+0.029) 5.06ng/uL m

JU 10/19/19

response 27016

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 96.00 | 100   | 100   |
| 64.00 | 62.50 | 60.33 |
| 34.00 | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP101719\  
 Data File : BP000804.D  
 Acq On : 16 Oct 2019 11:41  
 Operator : JU  
 Sample : K5199-13  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BEP80

Quant Time: Oct 17 08:24:22 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP100919MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 17 07:55:39 2019  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

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| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.75  | 152  | 221418   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 8.03  | 136  | 824364   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 9.80  | 164  | 441655   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 11.30 | 188  | 766184   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 13.97 | 240  | 600228   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 15.45 | 264  | 652695   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 2.38  | 96  | 27016m  | 5.06  | ng/uL | 0.03 |
| 5) Phenol-d5                   | 6.39  | 99  | 466383  | 27.31 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl) ether-d | 6.43  | 67  | 245644  | 28.77 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.52  | 132 | 419118  | 29.13 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 7.13  | 113 | 369232  | 28.30 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 7.30  | 128 | 195586  | 31.21 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 7.63  | 143 | 215480  | 32.29 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 7.88  | 165 | 370935  | 29.04 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 8.09  | 131 | 485588  | 34.19 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 9.49  | 166 | 994436  | 32.16 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 9.64  | 160 | 1189988 | 31.29 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 9.91  | 143 | 108004  | 22.68 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 10.32 | 176 | 808177  | 30.55 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 10.39 | 200 | 69297   | 18.99 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 11.35 | 188 | 1117204 | 31.48 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 12.74 | 212 | 1115504 | 32.87 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 15.36 | 264 | 1057318 | 32.81 | ng/ul | 0.00 |

## Target Compounds

|                       |      |     |        |       | Ovalue   |
|-----------------------|------|-----|--------|-------|----------|
| 6) Phenol             | 6.40 | 94  | 19420  | 1.128 | ng/ul 94 |
| 45) Dimethylphthalate | 9.51 | 163 | 286271 | 9.293 | ng/ul 99 |

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