

# Quantitation Report (QT Reviewed)

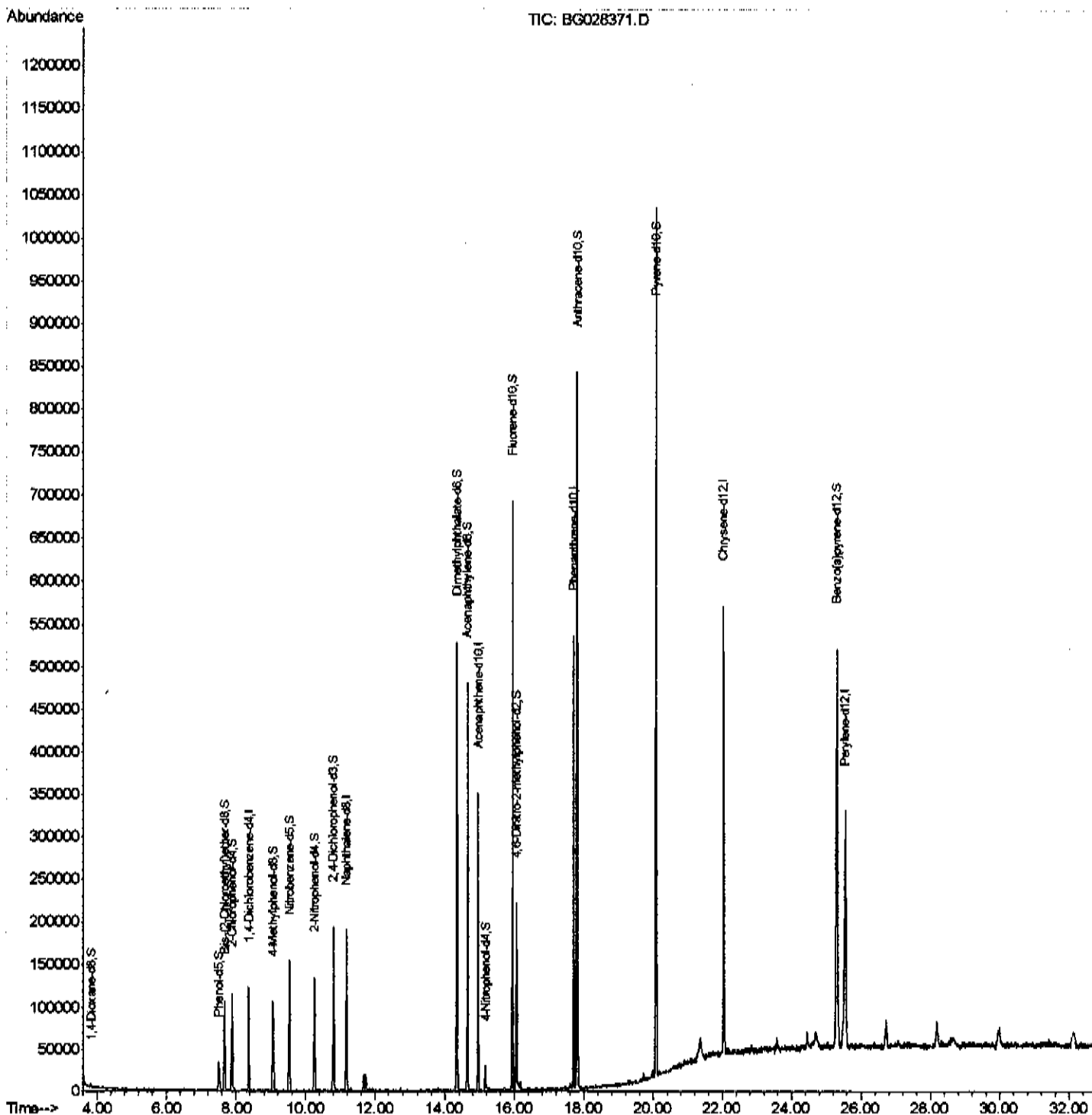
Data Path : Z:\HPCHEM1\BNA G\DATA\BG081617\  
 Data File : BG028371.D  
 Acq On : 16 Aug 2017 14:52  
 Operator : SJ/JU  
 Sample : I4550-12  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampled :  
 C0AF9

Manual Integrations  
 APPROVED

Sohil  
 8/17/2017 6:01:20 PM

Quant Time: Aug 17 07:02:56 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Aug 17 06:52:43 2017  
 Response via : Initial Calibration



# Quantitation Report (Qedit)

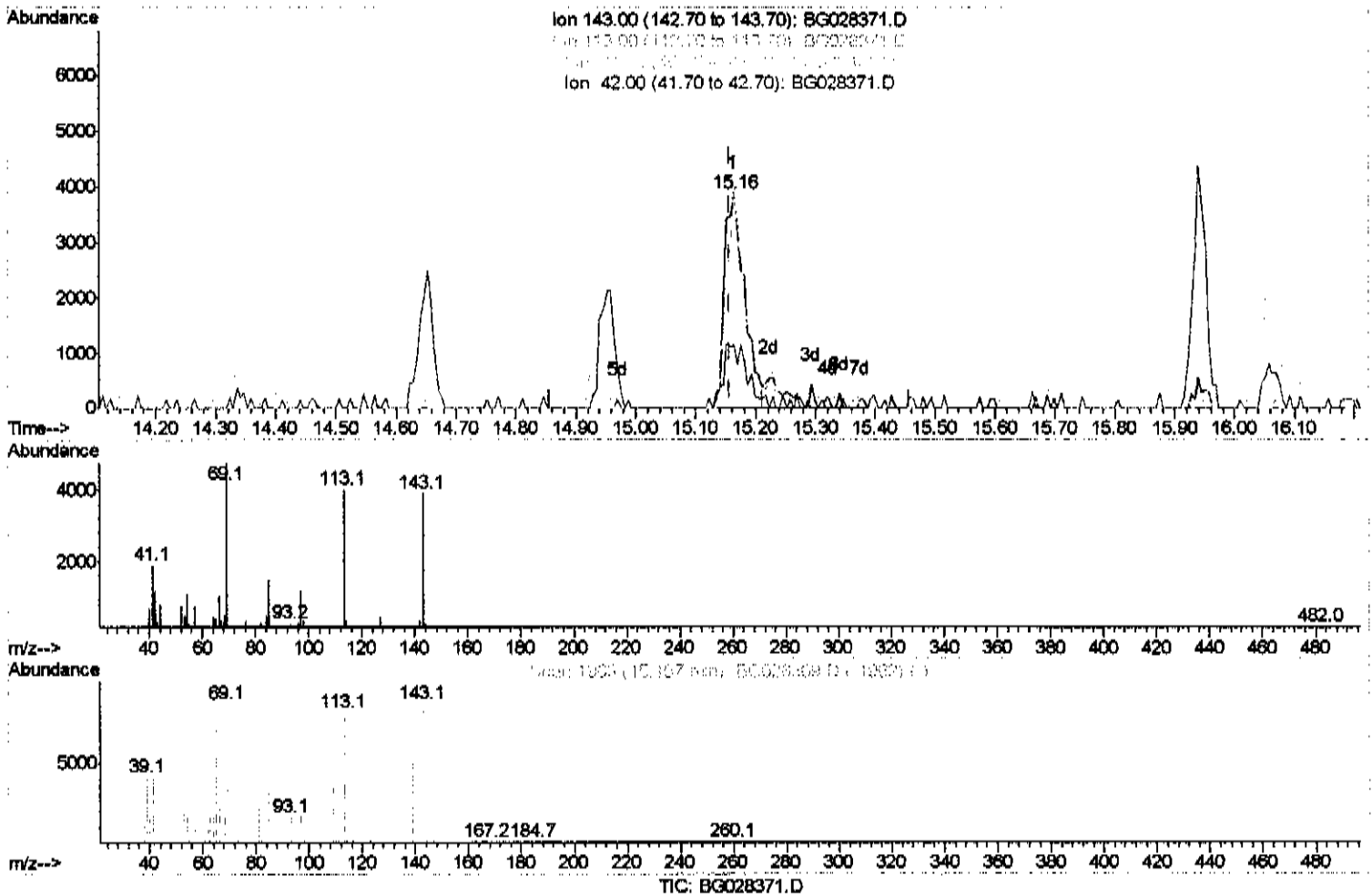
Data Path : Z:\HPCHEM1\BNA G\DATA\BG081617\  
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 Operator : SJ/JU  
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Instrument :  
 BNA\_G  
 ClientSampleId :  
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Manual Integrations  
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Quant Time: Aug 17 06:52:59 2017  
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 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

15.163min (+0.006) 5.32ng/ui

response 9217

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100    | 100    |
| 113.00 | 117.30 | 102.82 |
| 41.00  | 58.00  | 48.59  |
| 42.00  | 42.20  | 29.82# |

# Quantitation Report (Qedit)

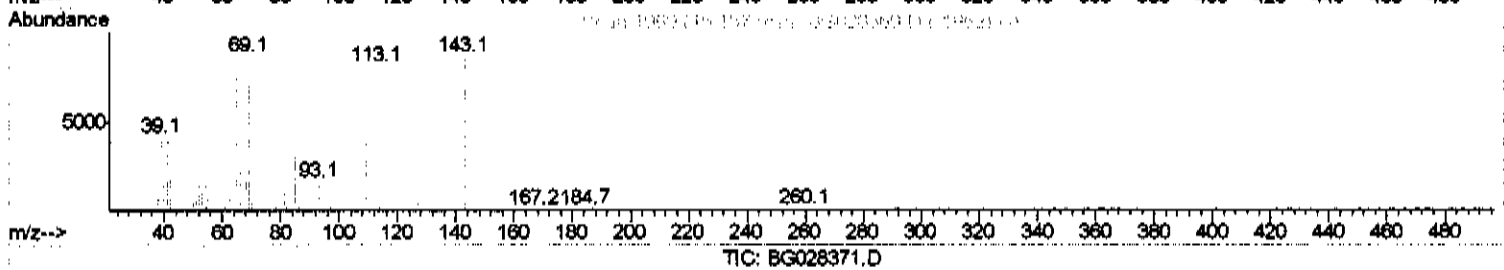
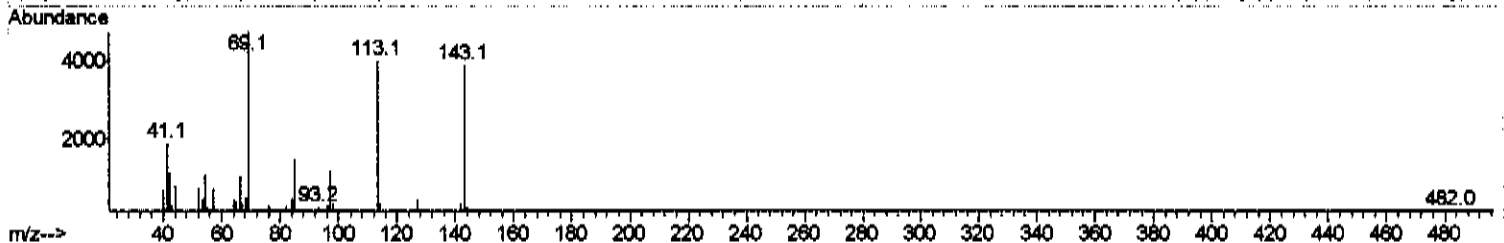
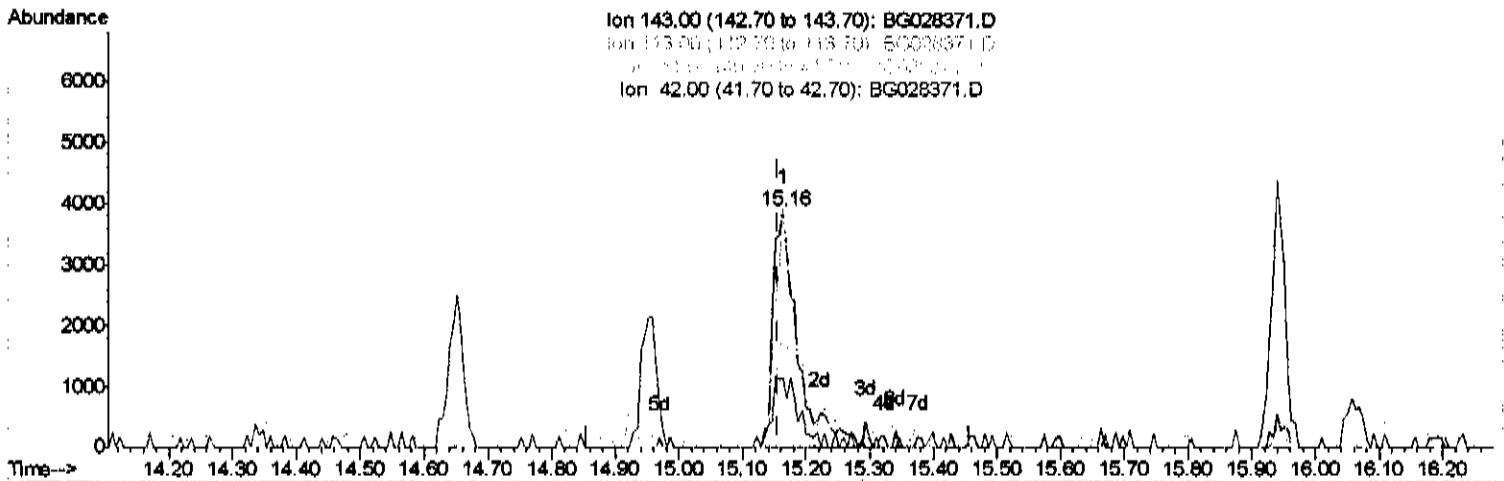
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Instrument :  
 BNA\_G  
 ClientSampled :  
 C0AF9

Manual Integrations  
 APPROVED

Sohil  
 8/17/2017 6:01:20 PM

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 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

15.163min (+0.006) 6.05ng/uI m

response 10481

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100    | 100    |
| 113.00 | 117.30 | 102.82 |
| 41.00  | 58.00  | 48.59  |
| 42.00  | 42.20  | 29.82# |

## Quantitation Report (QT Reviewed)

Instrument :  
BNA\_G  
ClientSampled :  
C0AF9

Manual Integrations  
APPROVED

Sohil  
8/17/2017 6:01:20 PM

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081617\  
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Misc :  
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 17 07:02:56 2017  
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Last Update : Thu Aug 17 06:52:43 2017  
Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 8.35  | 152  | 33609    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8             | 11.16 | 136  | 156738   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10           | 14.95 | 164  | 122565   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10           | 17.70 | 188  | 331590   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12               | 22.03 | 240  | 351090   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12               | 25.53 | 264  | 341256   | 20.00 | ng/ul | 0.00     |
| System Monitoring Compounds    |       |      |          |       |       |          |
| 3) 1,4-Dioxane-d8              | 3.82  | 96   | 922      | 1.28  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.50  | 99   | 21916    | 5.94  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.65  | 67   | 55650    | 23.81 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.88  | 132  | 51467    | 22.10 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 9.04  | 113  | 41585    | 13.48 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.51  | 128  | 35717    | 29.14 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.23 | 143  | 41587    | 30.95 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.78 | 165  | 77095    | 27.73 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.30 | 131  | 937      | 0.30  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.34 | 166  | 346558   | 31.79 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.65 | 160  | 359312   | 29.23 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.16 | 143  | 10481m   | 6.05  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.94 | 176  | 286235   | 29.27 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 16.06 | 200  | 53430    | 24.80 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.80 | 188  | 514472   | 32.36 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 20.08 | 212  | 584316   | 32.45 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.30 | 264  | 523732   | 32.78 | ng/ul | 0.00     |

Target Compounds Ovalue

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