

# Quantitation Report (QT Reviewed)

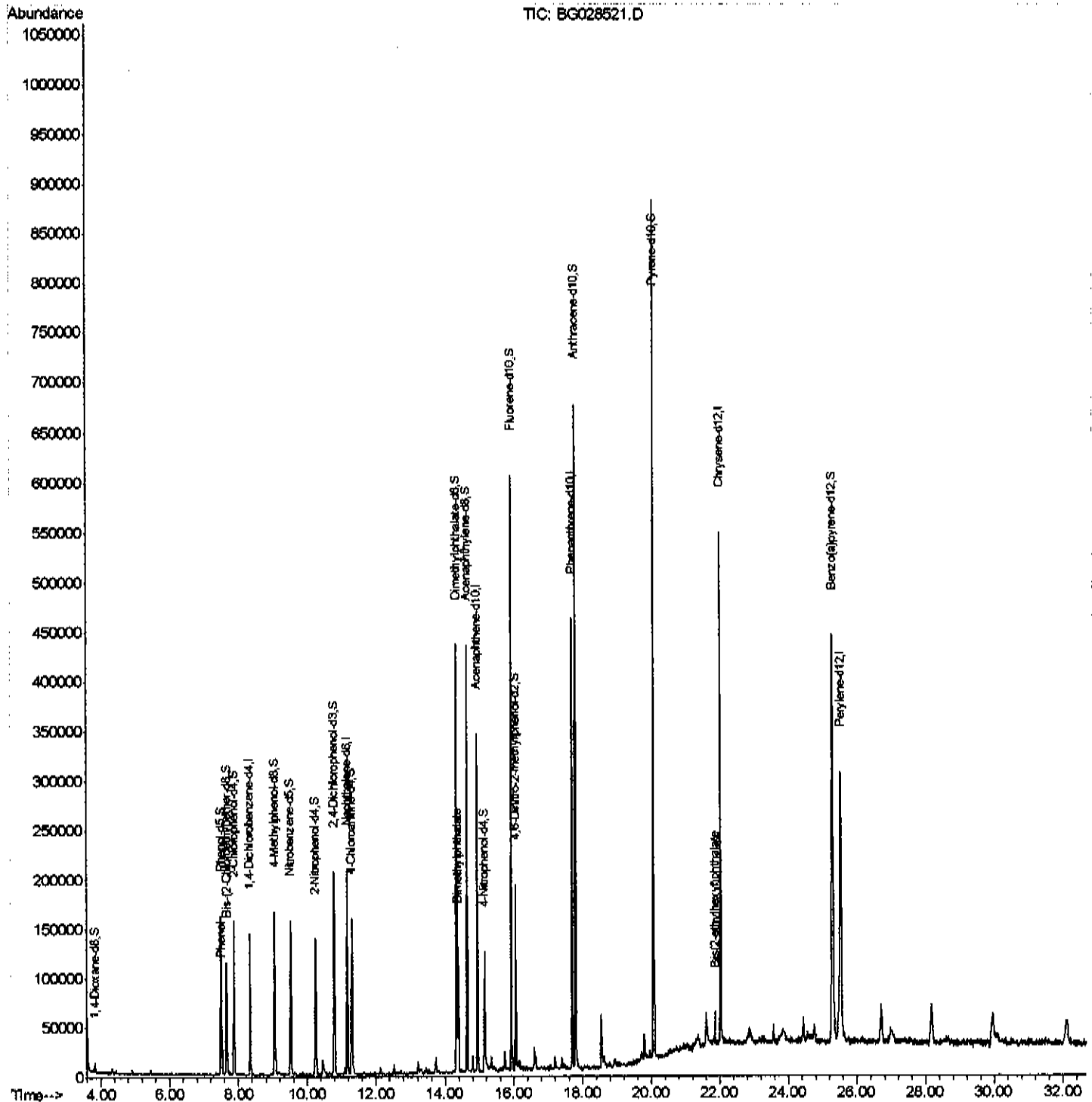
Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\  
 Data File : BG028521.D  
 Acq On : 28 Aug 2017 16:35  
 Operator : SJ/JU  
 Sample : I4905-12  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampled :  
 B0B04

Manual Integrations  
 APPROVED

Sohil  
 8/29/2017 6:01:32 PM

Quant Time: Aug 29 02:40:30 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M  
 Quant Title : SVOA CALIBRATION  
 OLast Update : Tue Aug 29 01:30:36 2017  
 Response via : Initial Calibration



# Quantitation Report (Qedit)

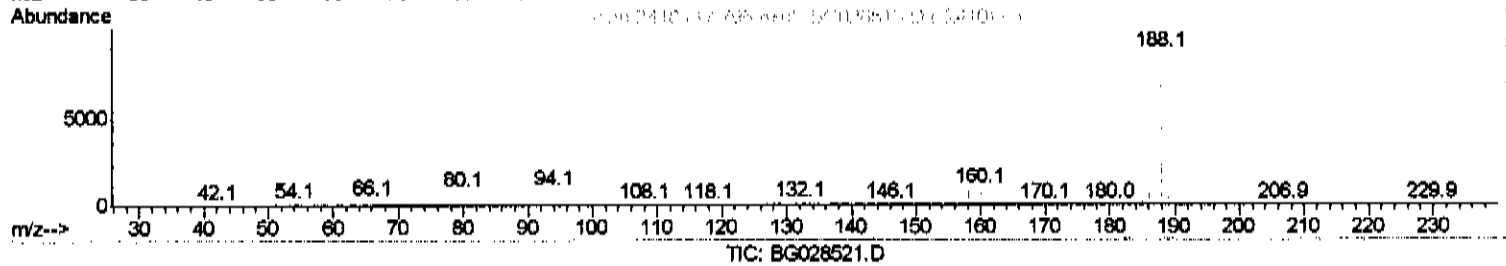
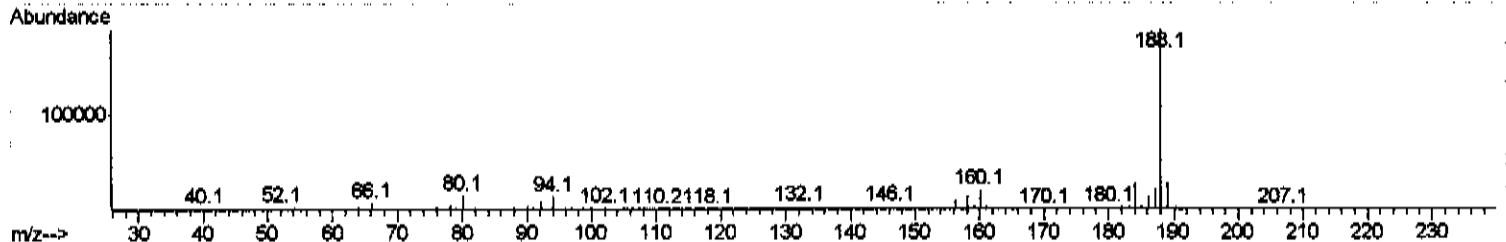
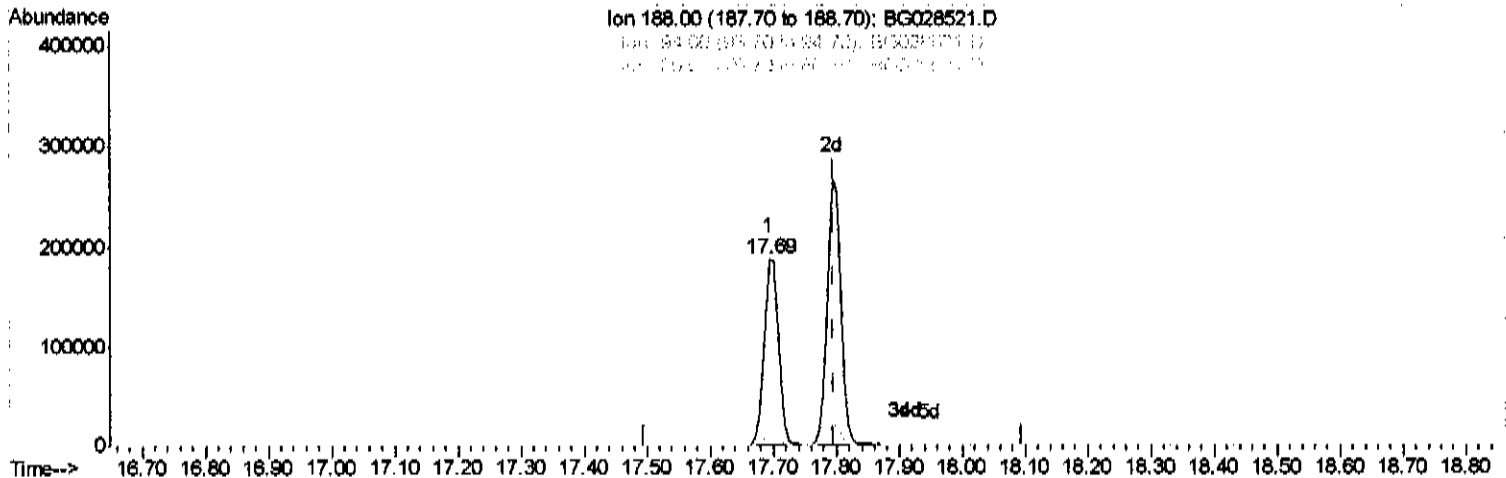
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(70) Anthracene-d10 (S)

17.695min (-0.101) 20.85ng/ul

response 295242

| Ion    | Exp% | Act% |
|--------|------|------|
| 188.00 | 100  | 100  |
| 94.00  | 8.80 | 7.36 |
| 80.00  | 9.50 | 8.16 |
| 0.00   | 0.00 | 0.00 |

# Quantitation Report (Qedit)

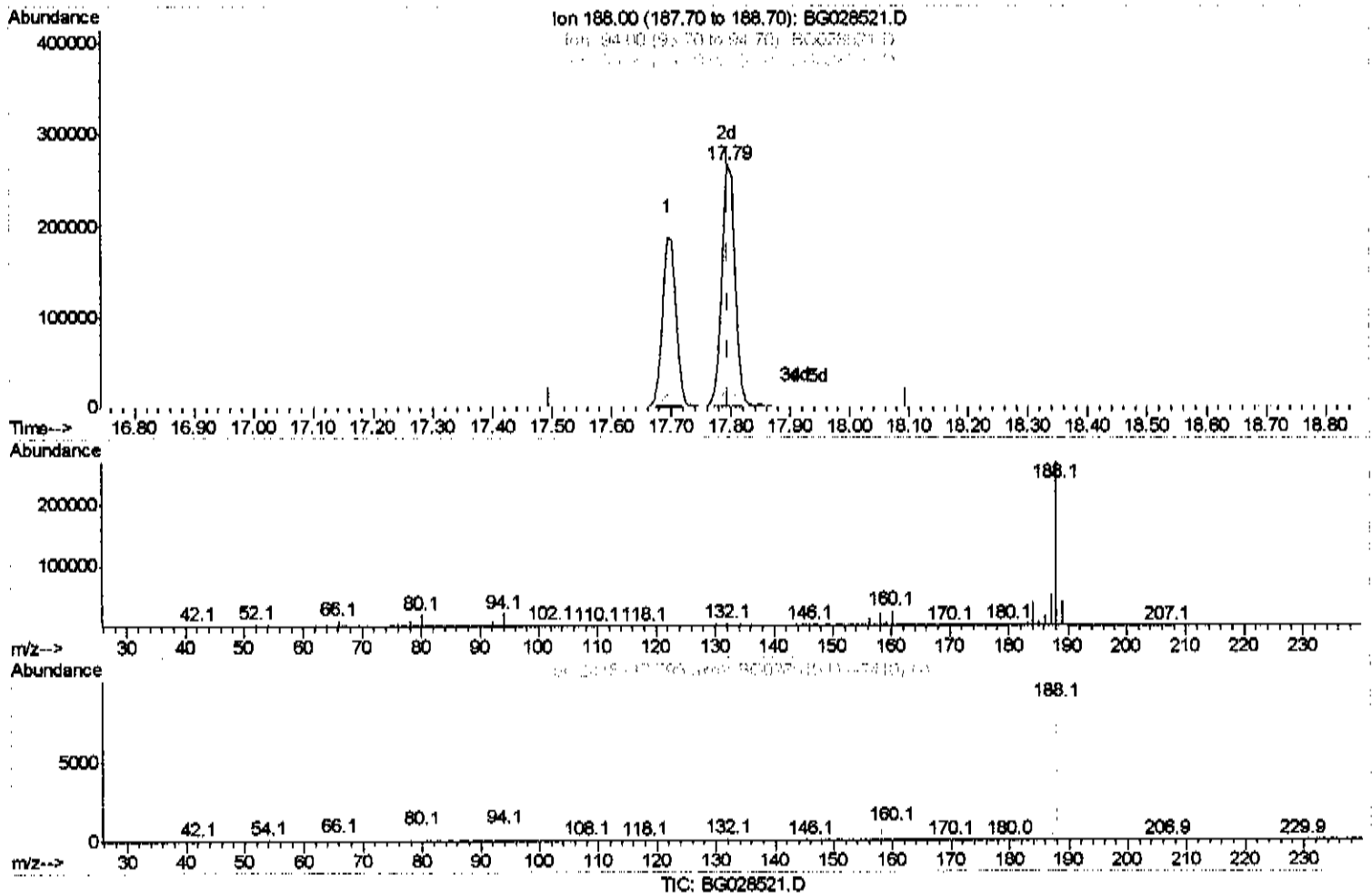
Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\  
 Data File : BG028521.D  
 Acq On : 28 Aug 2017 16:35  
 Operator : SJ/JU  
 Sample : I4905-12  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 B0B04

Manual Integrations  
 APPROVED

Sohil  
 8/29/2017 6:01:32 PM

Quant Time: Aug 29 01:31:38 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Aug 29 01:30:36 2017  
 Response via : Initial Calibration



(70) Anthracene-d10 (S)

17.795min (-0.001) 29.11ng/ul m

response 412078

| Ion    | Exp% | Act%  |
|--------|------|-------|
| 188.00 | 100  | 100   |
| 94.00  | 8.80 | 8.09  |
| 80.00  | 9.50 | 7.31# |
| 0.00   | 0.00 | 0.00  |

## Quantitation Report (QT Reviewed)

Instrument :  
BNA\_G  
ClientSampled :  
B0B04

Manual Integrations  
APPROVED

Sohil  
8/29/2017 6:01:32 PM

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\  
Data File : BG028521.D  
Acq On : 28 Aug 2017 16:35  
Operator : SJ/JU  
Sample : I4905-12  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 29 02:40:30 2017  
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Quant Title : SVOA CALIBRATION  
QLast Update : Tue Aug 29 01:30:36 2017  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.34  | 152  | 40073    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.16 | 136  | 166909   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.95 | 164  | 119207   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.69 | 188  | 295242   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 22.03 | 240  | 347649   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.53 | 264  | 338480   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.82  | 96  | 4402    | 5.12  | ng/uL | 0.01  |
| 5) Phenol-d5                   | 7.49  | 99  | 94847   | 21.55 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.65  | 67  | 60040   | 21.54 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.87  | 132 | 71205   | 25.65 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 9.03  | 113 | 69822   | 18.71 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 9.51  | 128 | 35968   | 27.56 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 10.23 | 143 | 42165   | 29.47 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.77 | 165 | 81141   | 27.41 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 11.28 | 131 | 88122   | 26.74 | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 14.33 | 166 | 287209  | 27.09 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 14.65 | 160 | 332030  | 27.78 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 15.14 | 143 | 36761   | 21.81 | ng/ul | 0.00  |
| 57) Fluorene-d10               | 15.94 | 176 | 257619  | 27.08 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 16.06 | 200 | 42582   | 22.20 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.79 | 188 | 412078m | 29.11 | ng/ul | >0.00 |
| 76) Pyrene-d10                 | 20.07 | 212 | 503127  | 28.22 | ng/ul | 0.00  |
| 87) Benzo(a)pyrene-d12         | 25.29 | 264 | 481193  | 30.37 | ng/ul | 0.00  |

24.8/29/17

## Target Compounds

|                                |       |     |       | Ovalue       |    |
|--------------------------------|-------|-----|-------|--------------|----|
| 6) Phenol                      | 7.51  | 94  | 7573  | 1.731 ng/ul# | 86 |
| 44) Dimethylphthalate          | 14.38 | 163 | 74993 | 7.682 ng/ul# | 96 |
| 81) Bis(2-ethylhexyl)phthalate | 21.86 | 149 | 12420 | 1.124 ng/ul  | 97 |

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