

# Quantitation Report (QT Reviewed)

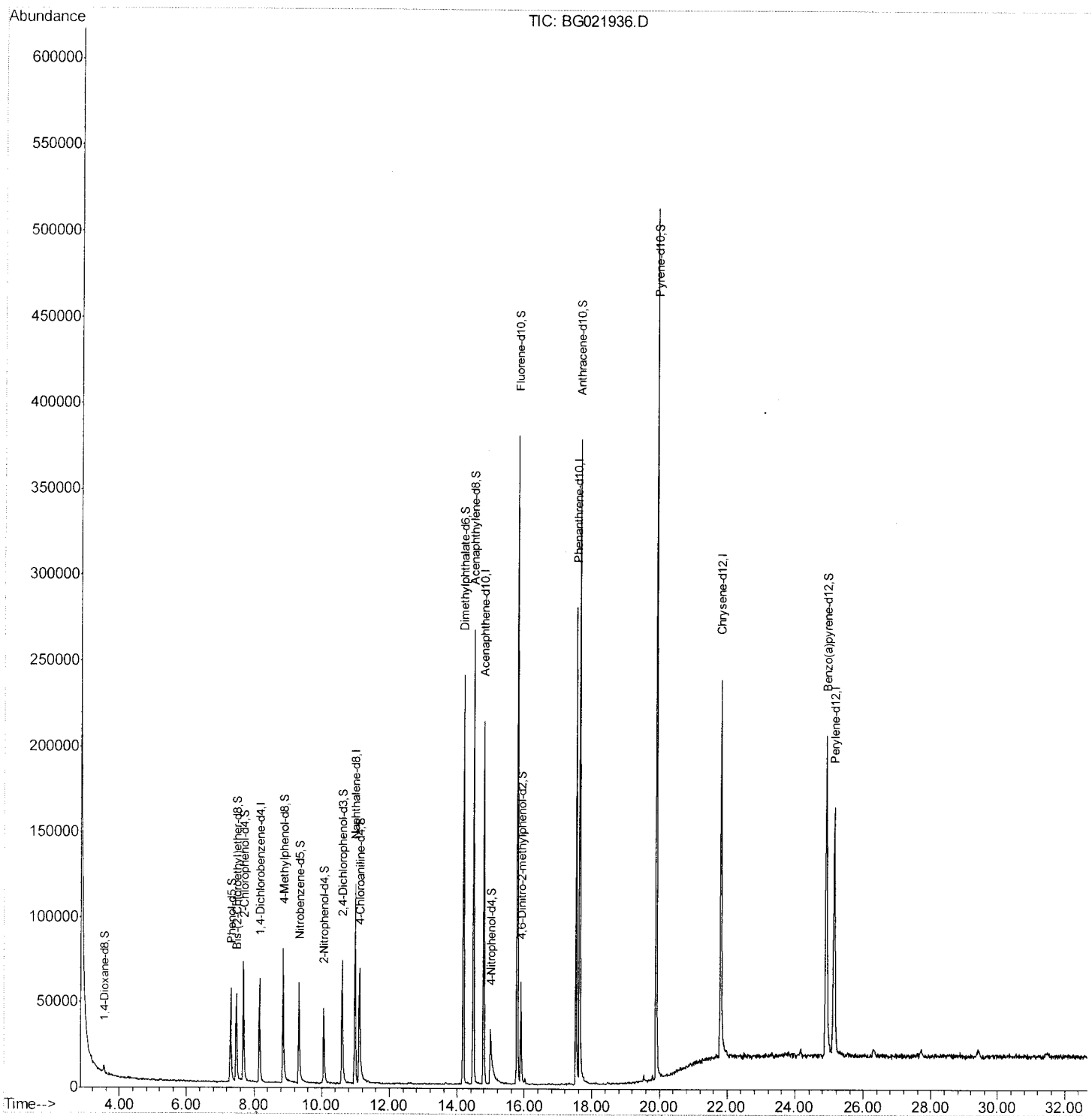
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\  
 Data File : BG021936.D  
 Acq On : 18 May 2016 17:15  
 Operator : UM/SJ  
 Sample : PB90629BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK29

Manual Integrations  
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Quant Time: May 19 03:15:47 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu May 19 03:03:18 2016  
 Response via : Initial Calibration



# Quantitation Report (Qedit)

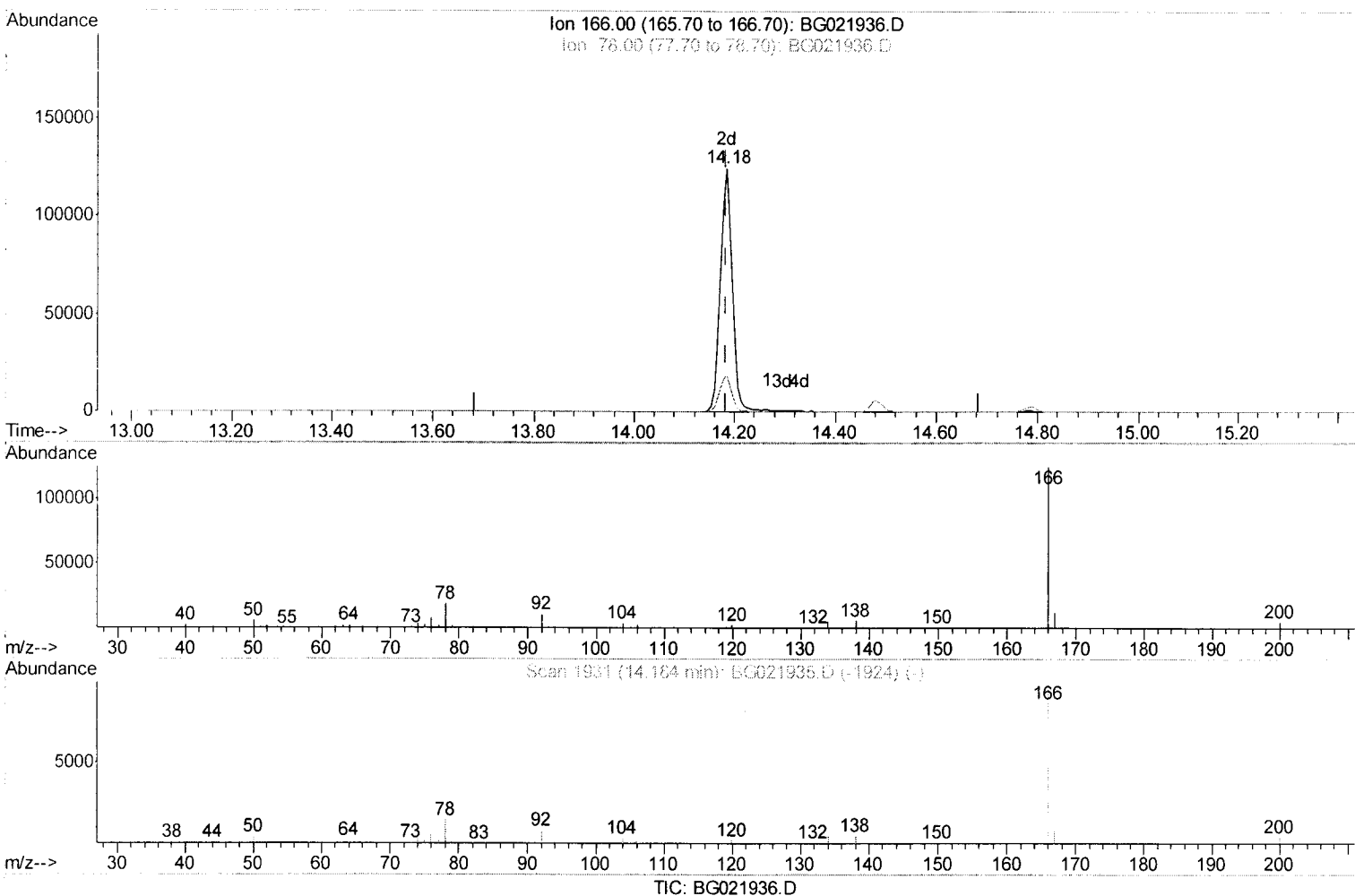
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\  
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Quant Time: May 19 03:14:48 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M  
 Quant Title : SVOA CALIBRATION  
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 Response via : Initial Calibration



(16) Dimethylphthalate-d6 (S)

14.183min (-0.001) 31.12ng/ul m

response 202265

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 166.00 | 100   | 100    |
| 78.00  | 22.30 | 15.15# |
| 0.00   | 0.00  | 0.00   |
| 0.00   | 0.00  | 0.00   |

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# Quantitation Report (Qedit)

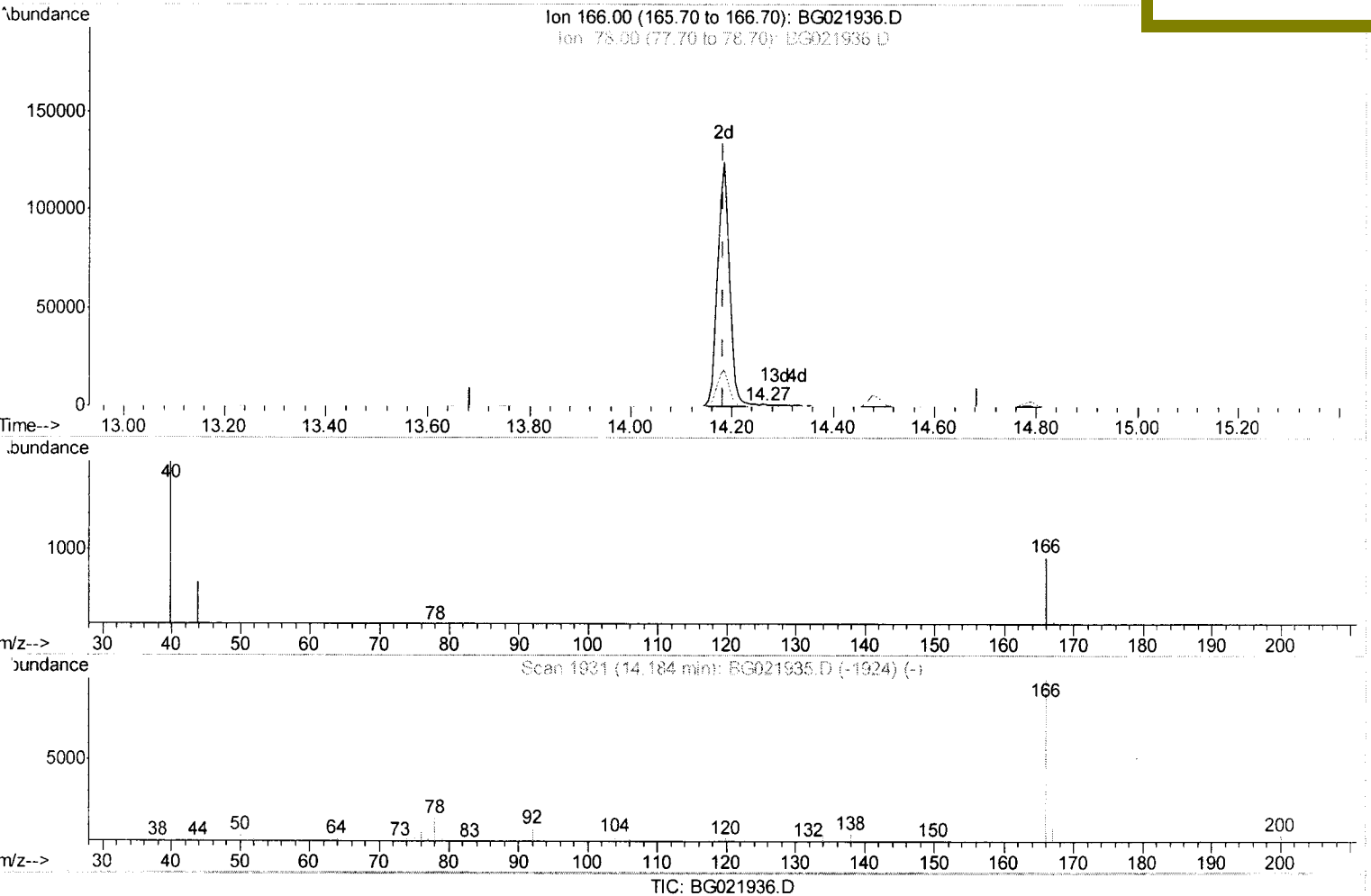
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\  
 Data File : BG021936.D  
 Acq On : 18 May 2016 17:15  
 Operator : UM/SJ  
 Sample : PB90629BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

**Instrument :**  
 BNA\_G  
**ClientSampleId :**  
 SBLK29

Quant Time: May 19 03:14:48 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M  
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(16) Dimethylphthalate-d6 (S)

14.265min (+0.081) 0.20ng/ul

response 1271

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 166.00 | 100   | 100   |
| 78.00  | 22.30 | 18.76 |
| 0.00   | 0.00  | 0.00  |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

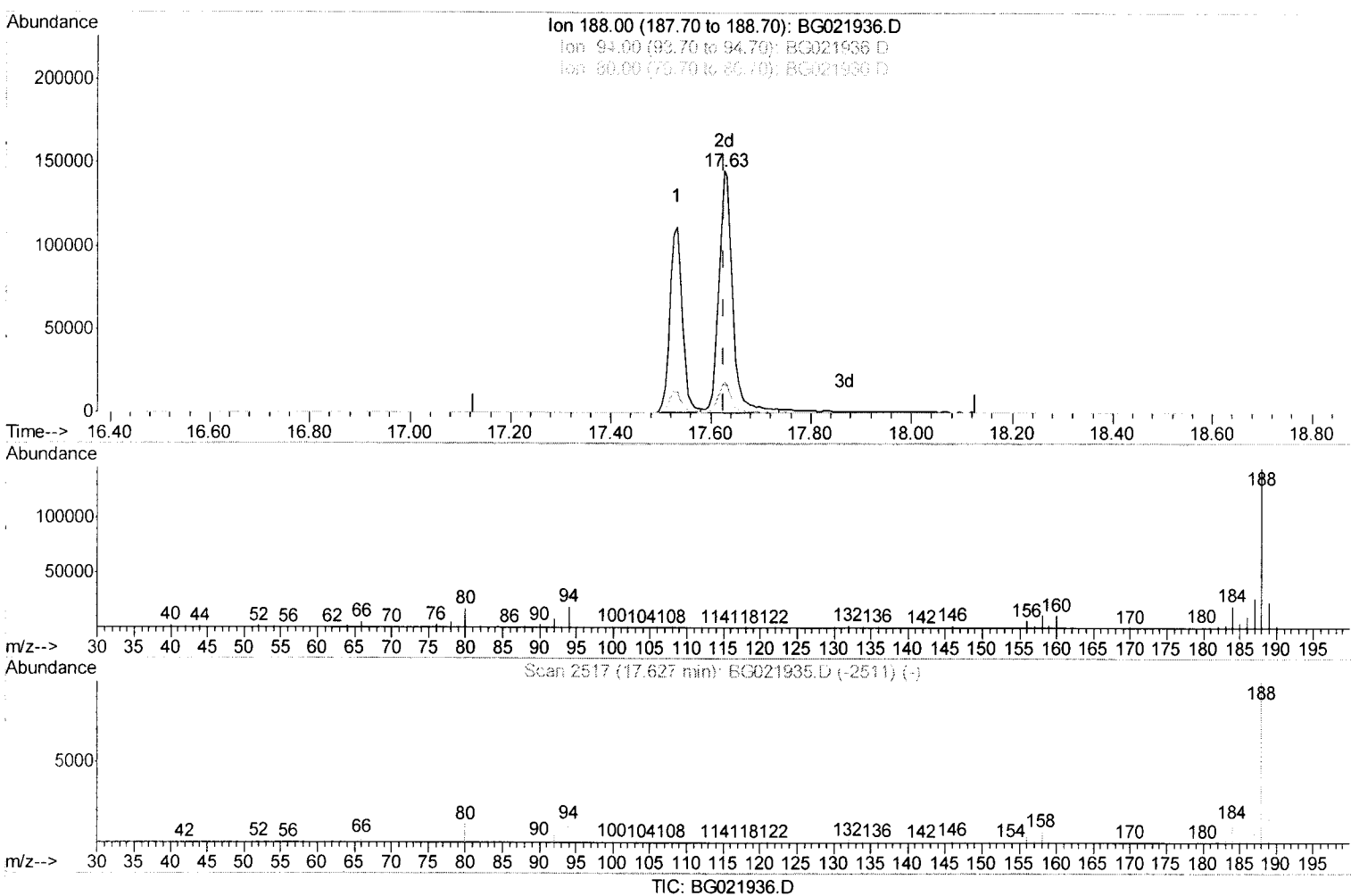
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\  
 Data File : BG021936.D  
 Acq On : 18 May 2016 17:15  
 Operator : UM/SJ  
 Sample : PB90629BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
 SBLK29

Manual Integrations  
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Quant Time: May 19 03:09:34 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M  
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 Response via : Initial Calibration



(26) Anthracene-d10 (S)

17.626min (-0.001) 30.79ng/ul m

response 277658

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 188.00 | 100   | 100    |
| 94.00  | 10.70 | 13.19# |
| 80.00  | 10.80 | 11.96  |
| 0.00   | 0.00  | 0.00   |

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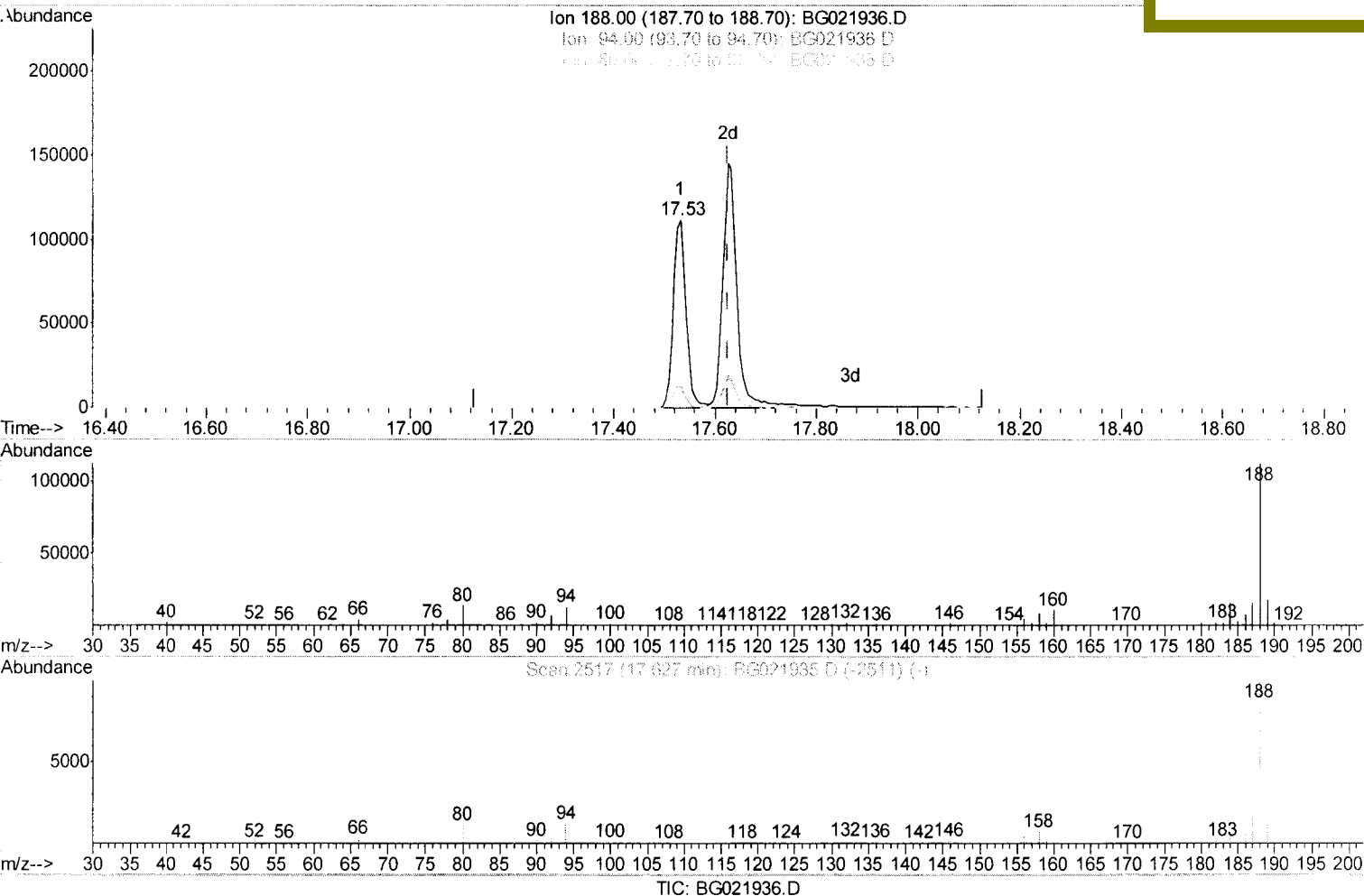
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\  
Data File : BG021936.D  
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Operator : UM/SJ  
Sample : PB90629BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

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Manual Integrations  
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(26) Anthracene-d10 (S)

17.532min (-0.095) 21.70ng/ul

response 195722

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 10.70 | 11.32 |
| 80.00  | 10.80 | 12.28 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

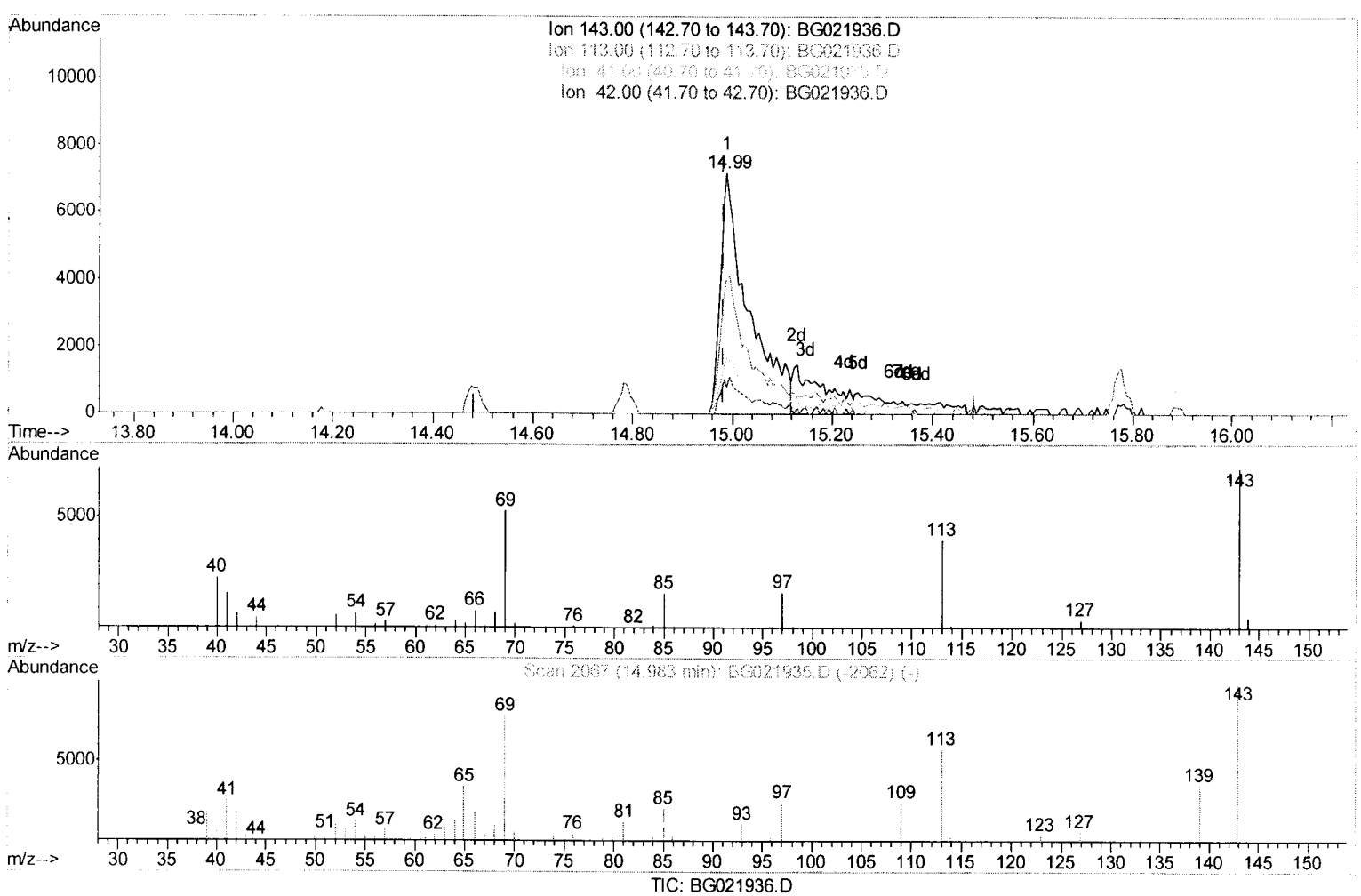
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\  
 Data File : BG021936.D  
 Acq On : 18 May 2016 17:15  
 Operator : UM/SJ  
 Sample : PB90629BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK29

Manual Integrations  
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 Response via : Initial Calibration



(20) 4-Nitrophenol-d4 (S)

14.988min (+0.005) 24.63ng/ul m

response 28159

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100    | 100    |
| 113.00 | 102.70 | 56.07# |
| 41.00  | 49.70  | 23.00# |
| 42.00  | 33.70  | 10.91# |

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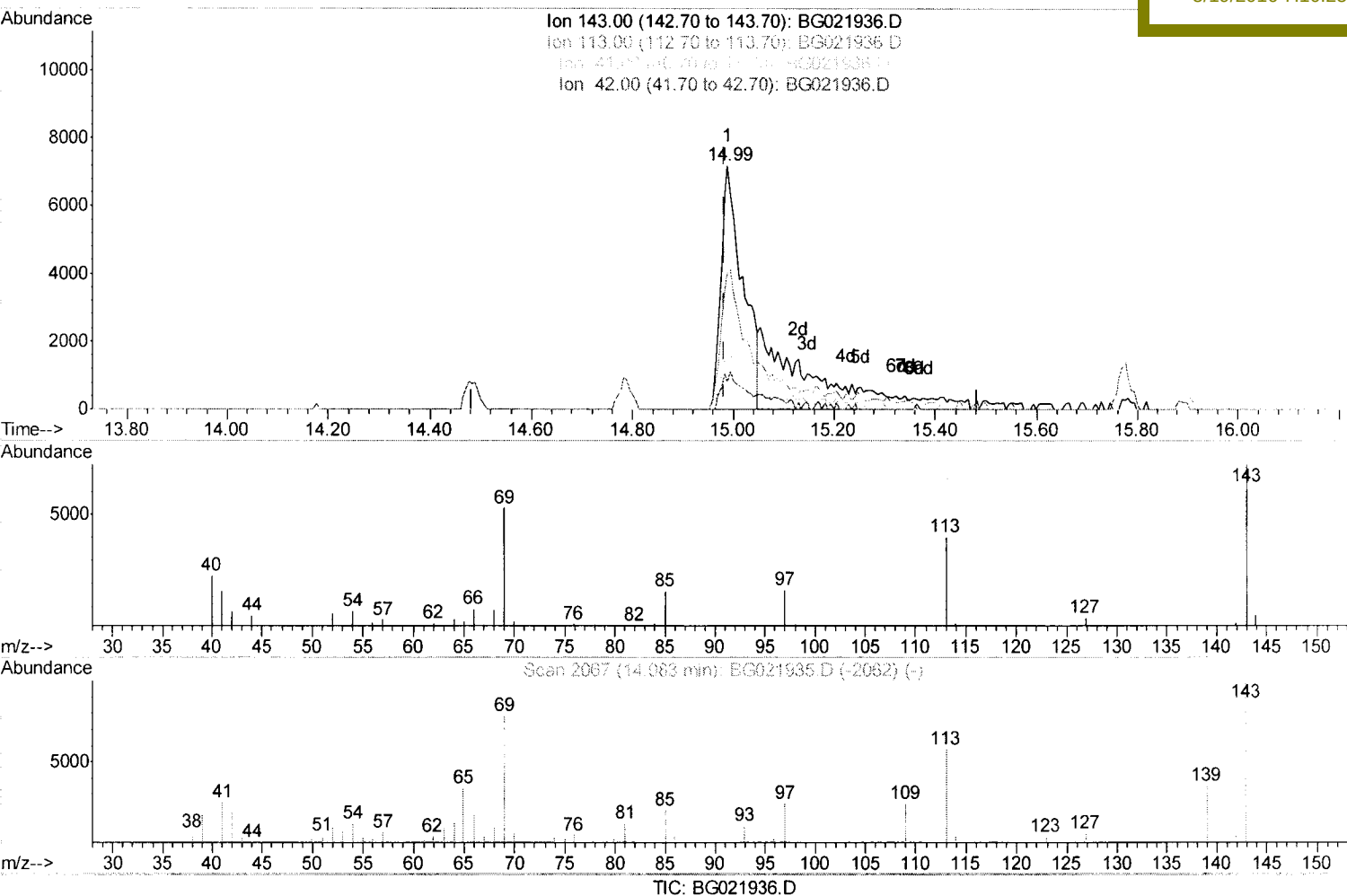
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\  
Data File : BG021936.D  
Acq On : 18 May 2016 17:15  
Operator : UM/SJ  
Sample : PB90629BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampled :  
SBLK29

Quant Time: May 19 03:09:34 2016  
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M  
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Response via : Initial Calibration

Manual Integrations  
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(20) 4-Nitrophenol-d4 (S)

14.988min (+0.005) 18.70ng/ul

response 21378

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100    | 100    |
| 113.00 | 102.70 | 56.07# |
| 41.00  | 49.70  | 23.00# |
| 42.00  | 33.70  | 10.91# |

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\  
 Data File : BG021936.D  
 Acq On : 18 May 2016 17:15  
 Operator : UM/SJ  
 Sample : PB90629BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK29

Quant Time: May 19 03:15:47 2016  
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Manual Integrations  
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| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.17  | 152  | 24834    | 20.00 | ng/ul | 0.00     |
| 7) Naphthalene-d8         | 10.98 | 136  | 131182   | 20.00 | ng/ul | 0.00     |
| 15) Acenaphthene-d10      | 14.79 | 164  | 84280    | 20.00 | ng/ul | 0.00     |
| 23) Phenanthrene-d10      | 17.53 | 188  | 195722   | 20.00 | ng/ul | 0.00     |
| 29) Chrysene-d12          | 21.81 | 240  | 171693   | 20.00 | ng/ul | 0.00     |
| 34) Perylene-d12          | 25.14 | 264  | 153519   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 2) 1,4-Dioxane-d8              | 3.54  | 96  | 2787    | 5.15  | ng/uL | 0.00 |
| 3) Phenol-d5                   | 7.31  | 99  | 53949   | 24.60 | ng/ul | 0.00 |
| 4) Bis-(2-Chloroethyl)ether-d  | 7.48  | 67  | 32312   | 27.67 | ng/ul | 0.00 |
| 5) 2-Chlorophenol-d4           | 7.69  | 132 | 49241   | 27.35 | ng/ul | 0.00 |
| 6) 4-Methylphenol-d8           | 8.87  | 113 | 48882   | 25.02 | ng/ul | 0.00 |
| 8) Nitrobenzene-d5             | 9.33  | 128 | 25610   | 27.83 | ng/ul | 0.00 |
| 9) 2-Nitrophenol-d4            | 10.06 | 143 | 27463   | 27.97 | ng/ul | 0.00 |
| 10) 2,4-Dichlorophenol-d3      | 10.60 | 165 | 42280   | 24.36 | ng/ul | 0.00 |
| 12) 4-Chloroaniline-d4         | 11.12 | 131 | 65749   | 48.10 | ng/ul | 0.00 |
| 16) Dimethylphthalate-d6       | 14.18 | 166 | 202265m | 31.12 | ng/ul | 0.00 |
| 17) Acenaphthylene-d8          | 14.48 | 160 | 235201  | 28.10 | ng/ul | 0.00 |
| 20) 4-Nitrophenol-d4           | 14.99 | 143 | 28159m  | 24.63 | ng/ul | 0.00 |
| 21) Fluorene-d10               | 15.78 | 176 | 167709  | 28.67 | ng/ul | 0.00 |
| 24) 4,6-Dinitro-2-methylphenol | 15.89 | 200 | 20024   | 20.62 | ng/ul | 0.00 |
| 26) Anthracene-d10             | 17.63 | 188 | 277658m | 30.79 | ng/ul | 0.00 |
| 30) Pyrene-d10                 | 19.91 | 212 | 286590  | 31.64 | ng/ul | 0.00 |
| 37) Benzo(a)pyrene-d12         | 24.91 | 264 | 213290  | 31.28 | ng/ul | 0.00 |

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Target Compounds Ovalue

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