

# Quantitation Report (QT Reviewed)

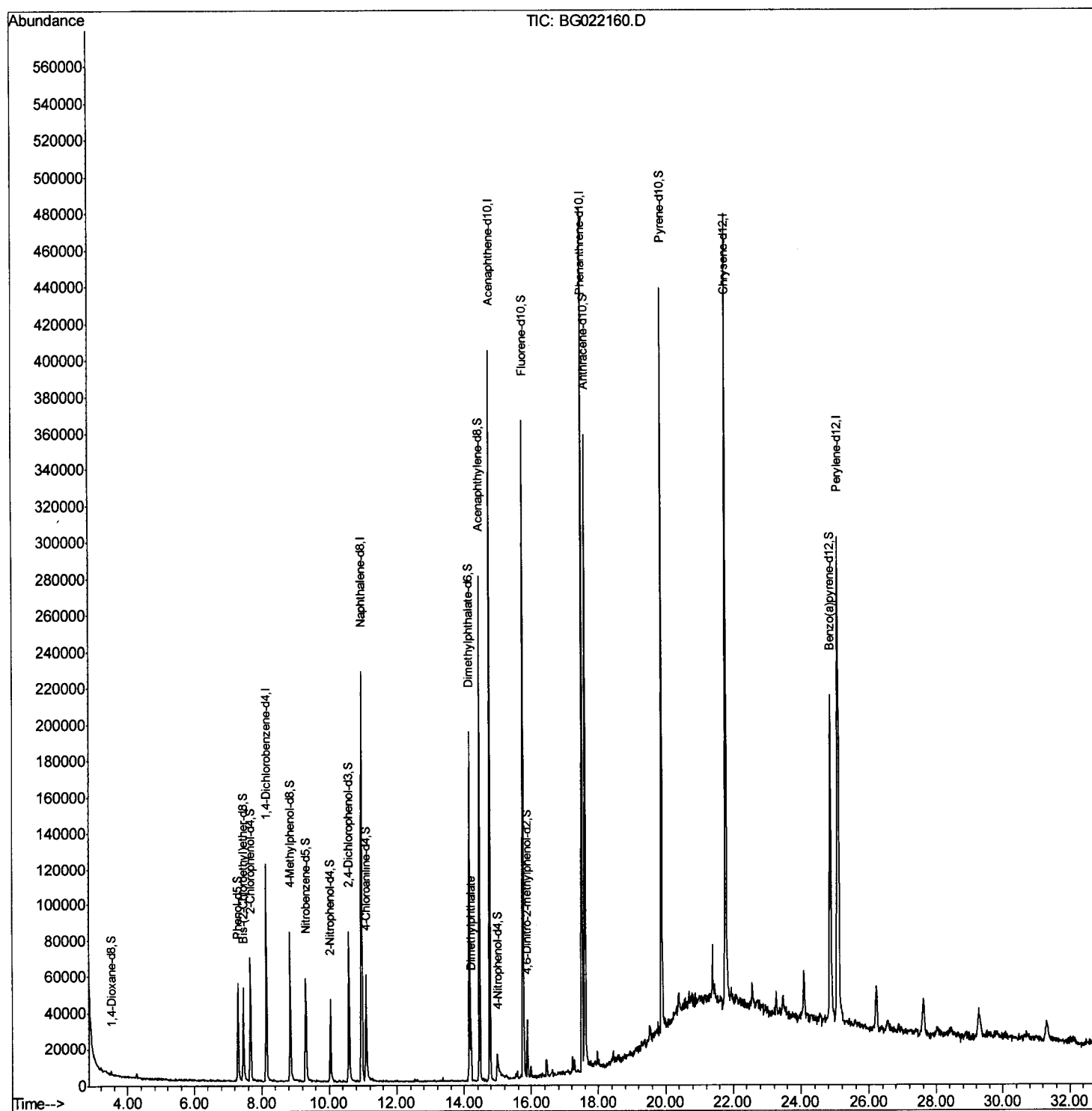
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG060216\  
 Data File : BG022160.D  
 Acq On : 2 Jun 2016 19:39  
 Operator : UM/SJ  
 Sample : H3302-14  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 CB210

Manual Integrations  
 APPROVED

umangi  
 6/3/2016 4:55:06 PM

Quant Time: Jun 03 02:25:46 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG052116.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jun 03 01:08:24 2016  
 Response via : Initial Calibration



# Quantitation Report (Qedit)

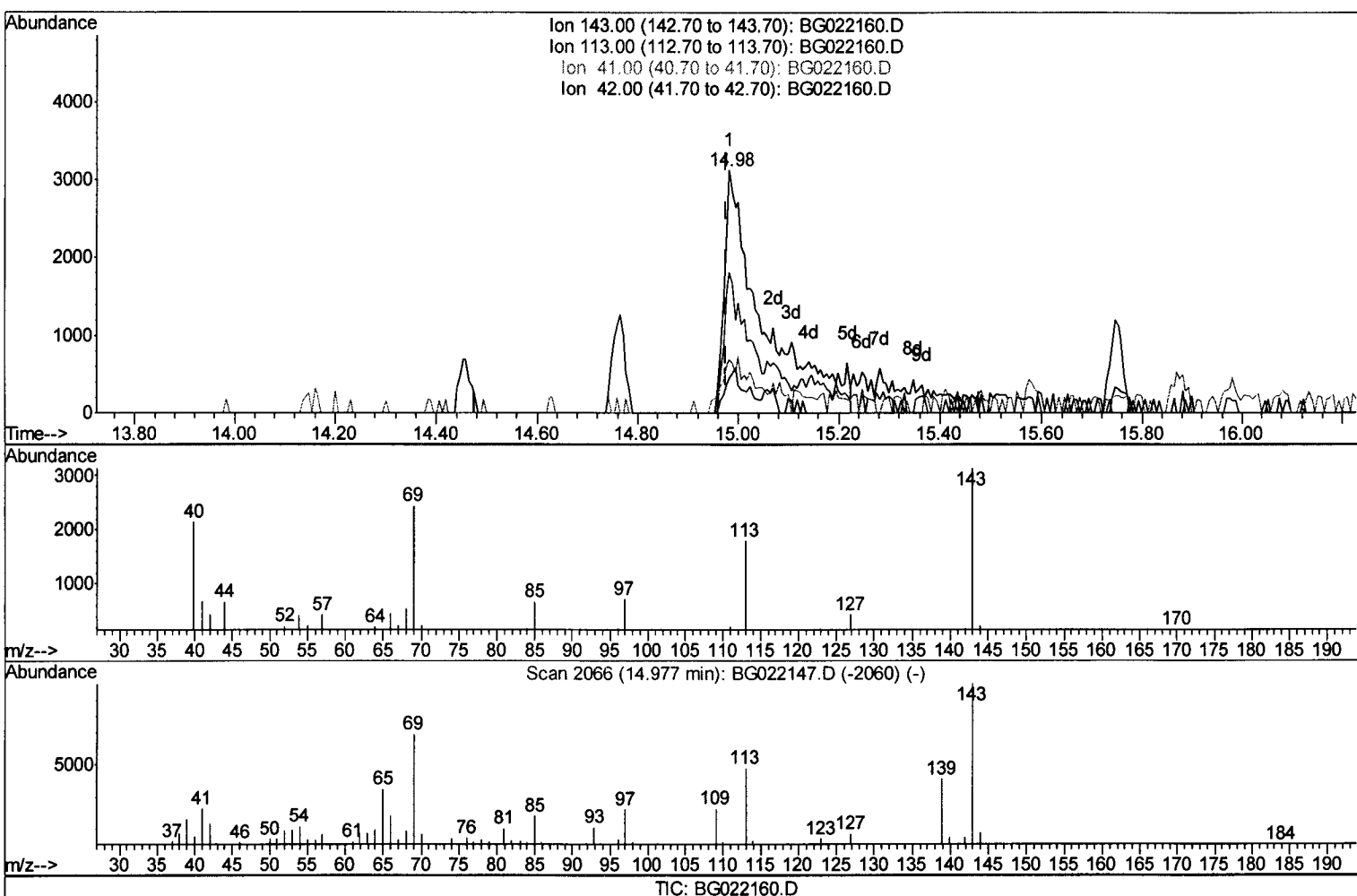
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Quant Time: Jun 03 01:10:54 2016  
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 Quant Title : SVOA CALIBRATION  
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 Response via : Initial Calibration



TIC: BG022160.D

(51) 4-Nitrophenol-d4 (S)

14.982min (+0.005) 8.32ng/ul m

response 16907

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 53.50 | 57.62 |
| 41.00  | 26.90 | 22.05 |
| 42.00  | 16.10 | 14.00 |

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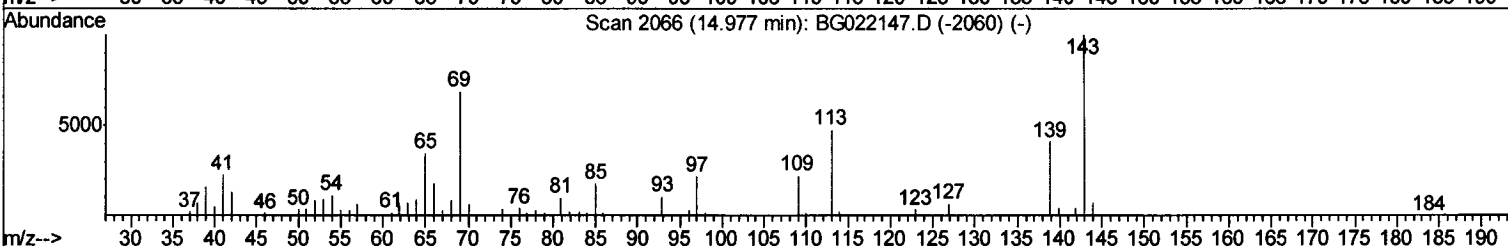
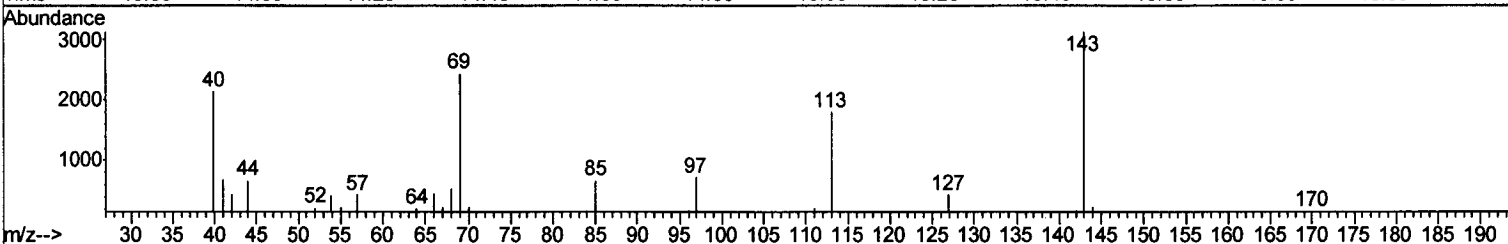
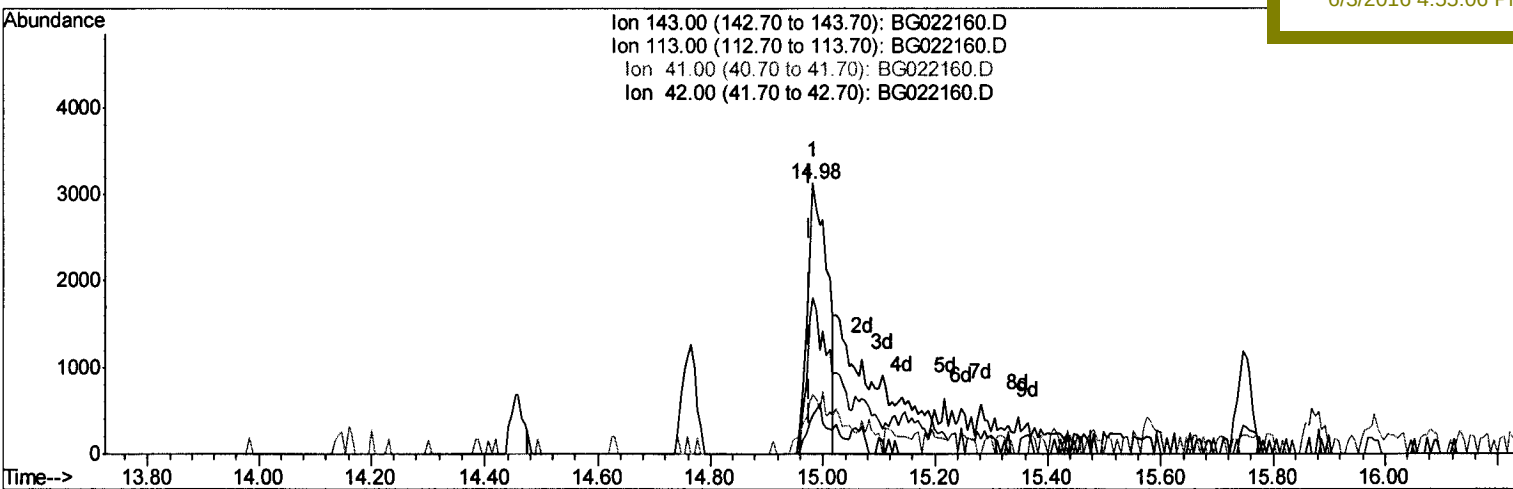
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG060216\  
Data File : BG022160.D  
Acq On : 2 Jun 2016 19:39  
Operator : UM/SJ  
Sample : H3302-14  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
CB210

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Manual Integrations  
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TIC: BG022160.D

(51) 4-Nitrophenol-d4 (S)

14.982min (+0.005) 3.80ng/ul

response 7729

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 53.50 | 57.62 |
| 41.00  | 26.90 | 22.05 |
| 42.00  | 16.10 | 14.00 |

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG060216\  
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 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 CB210

Manual Integrations  
 APPROVED

umangi  
 6/3/2016 4:55:06 PM

Quant Time: Jun 03 02:25:46 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG052116.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jun 03 01:08:24 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.14  | 152  | 48257    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.95 | 136  | 252495   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.76 | 164  | 157178   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.50 | 188  | 329849   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.79 | 240  | 290016   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.09 | 264  | 293879   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.50  | 96  | 941    | 1.02  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.29  | 99  | 52484  | 12.04 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.45  | 67  | 27668  | 12.10 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.67  | 132 | 49717  | 13.64 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.84  | 113 | 47477  | 12.84 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.31  | 128 | 23225  | 12.47 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.03 | 143 | 26990  | 13.38 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.58 | 165 | 47167  | 13.25 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.09 | 131 | 54637  | 14.10 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.16 | 166 | 172602 | 14.62 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.46 | 160 | 238547 | 14.47 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.98 | 143 | 16907m | 8.32  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.75 | 176 | 165470 | 14.97 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.88 | 200 | 11059  | 6.41  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.60 | 188 | 241501 | 15.25 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.88 | 212 | 239293 | 14.63 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.86 | 264 | 206509 | 15.14 | ng/ul | 0.00 |

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| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Qvalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 44) Dimethylphthalate | 14.20 | 163  | 30857    | 2.60 | ng/ul | 100    |

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