

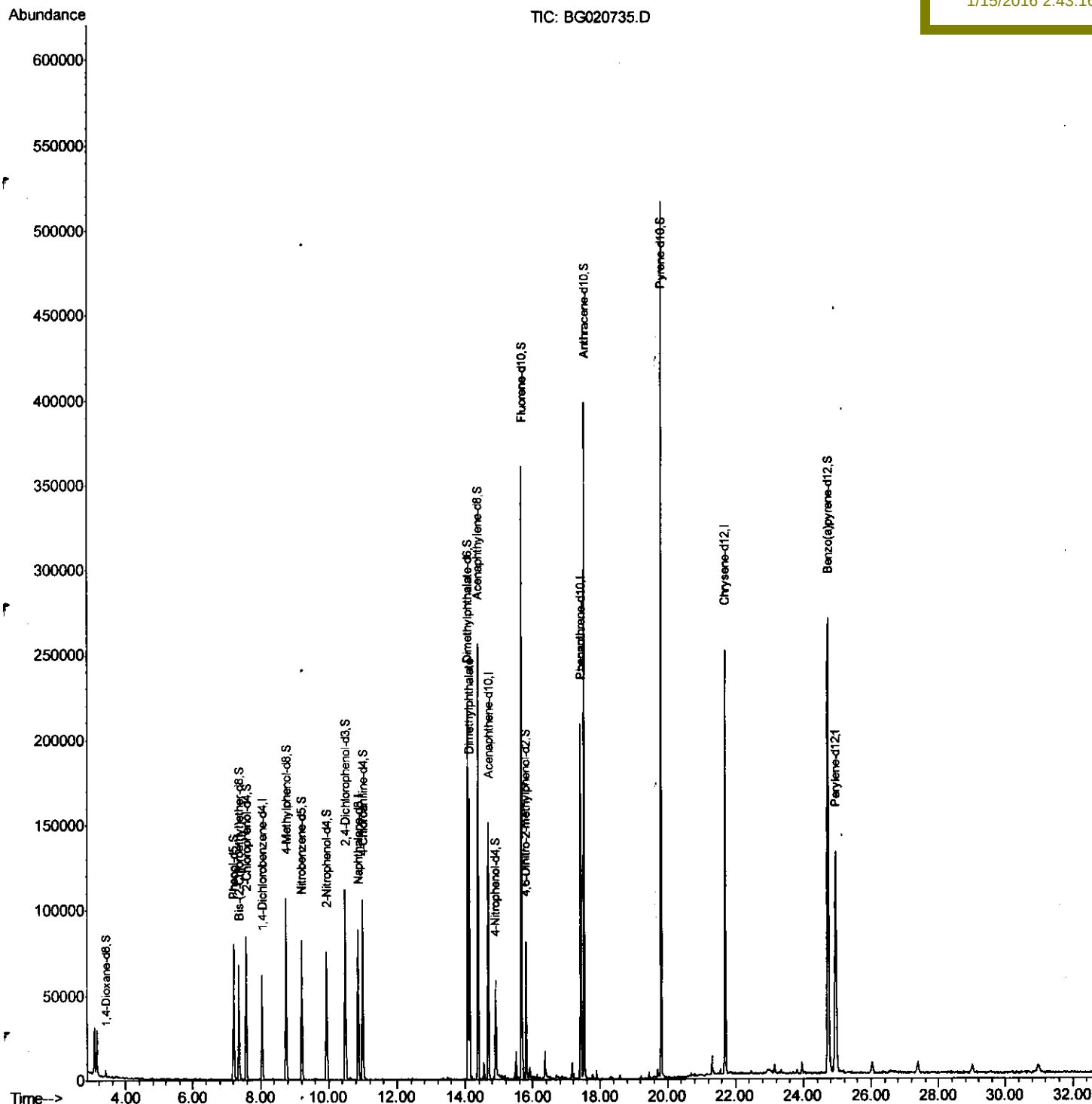
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG011416\  
Data File : BG020735.D  
Acq On : 14 Jan 2016 22:29  
Operator : SJ/IZ  
Sample : H1101-05  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 15 00:13:42 2016  
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG011216.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Jan 14 23:48:02 2016  
Response via : Initial Calibration

Instrument :  
BNA\_G  
ClientSampleId :  
BC9B3

Manual Integrations  
APPROVED

mohammad  
1/15/2016 2:43:16 PM



# Quantitation Report (Qedit)

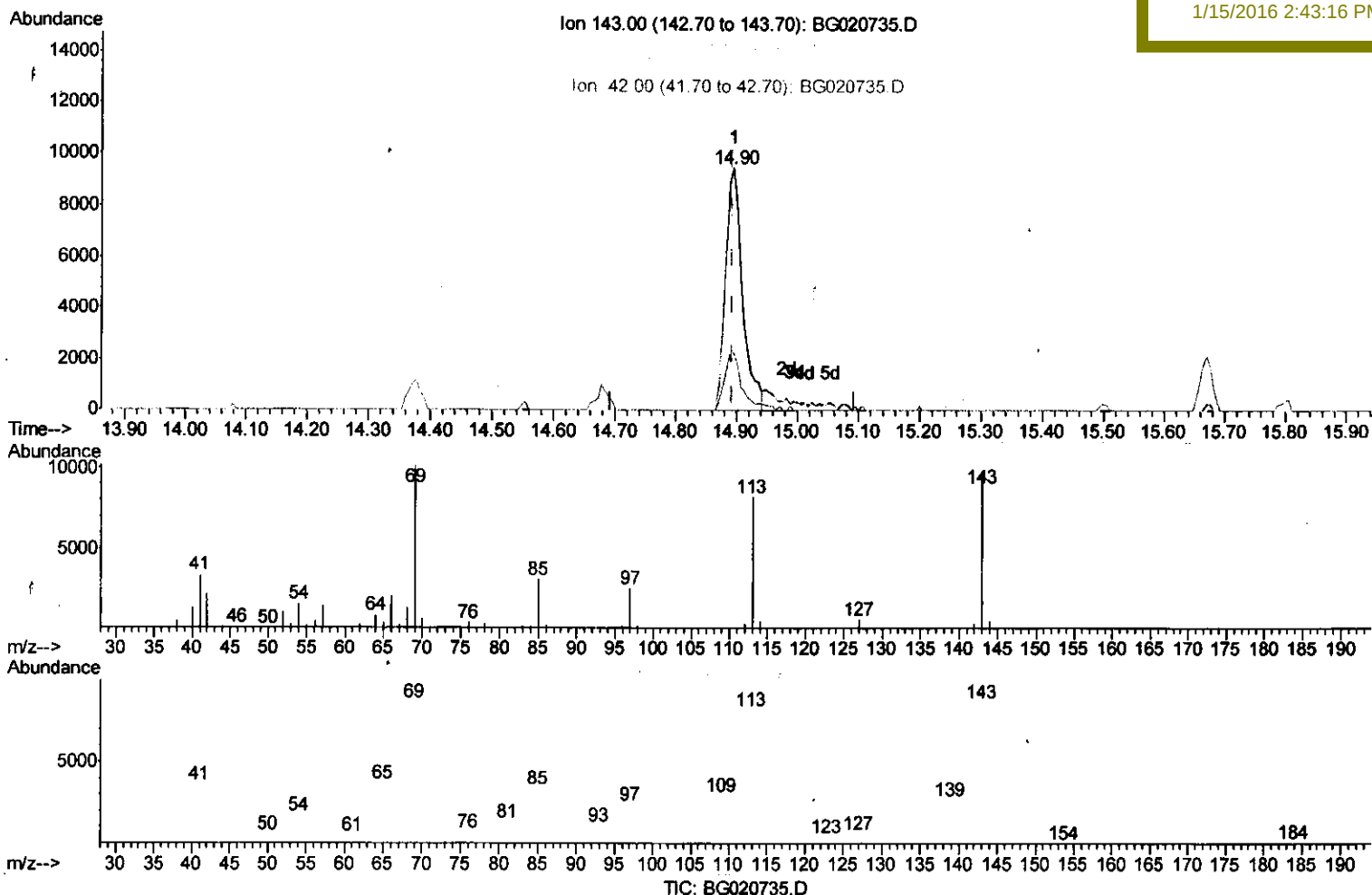
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG011416\  
 Data File : BG020735.D  
 Acq On : 14 Jan 2016 22:29  
 Operator : SJ/I2  
 Sample : H1101-05  
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Instrument :  
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 ClientSampleId :  
 BC9B3

Quant Time: Jan 14 23:52:15 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG011216.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jan 14 23:48:02 2016  
 Response via : Initial Calibration

Manual Integrations  
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(52) 4-Nitrophenol-d4 (S)

14.895min (+0.002) 28.97ng/ul

response 18497

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 77.10 | 86.40 |
| 41.00  | 32.60 | 35.49 |
| 42.00  | 22.30 | 23.89 |

# Quantitation Report (Qedit)

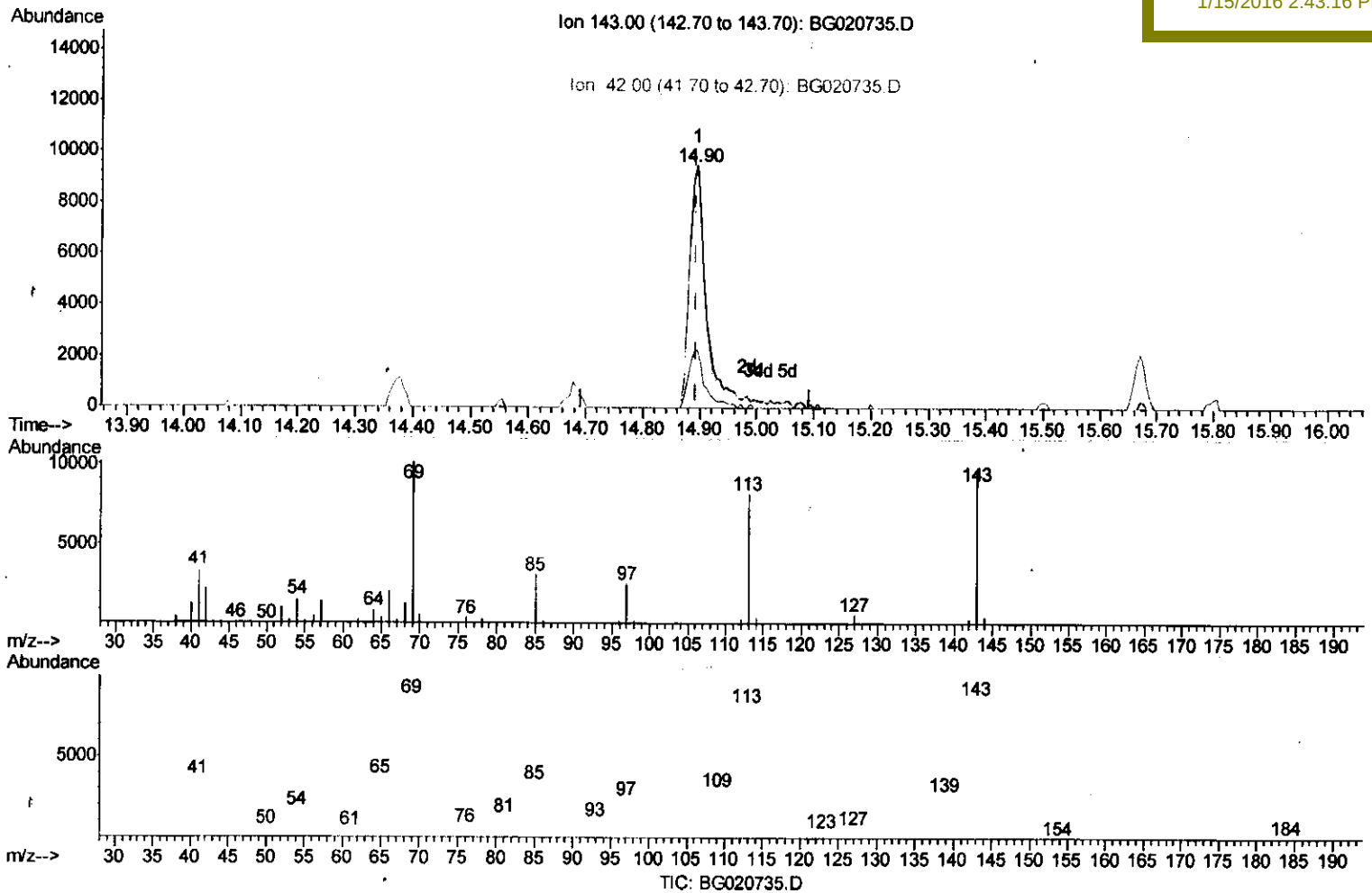
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG011416\  
 Data File : BG020735.D  
 Acq On : 14 Jan 2016 22:29  
 Operator : SJ/IZ  
 Sample : H1101-05  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 Client Sample Id :  
 BC9B3

Quant Time: Jan 14 23:52:15 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG011216.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jan 14 23:48:02 2016  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

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(52) 4-Nitrophenol-d4 (S)

14.895min (+0.002) 32.92ng/ul m

response 21020

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 77.10 | 86.40 |
| 41.00  | 32.60 | 35.49 |
| 42.00  | 22.30 | 23.89 |

S. J  
 1/16/16

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG011416\  
 Data File : BG020735.D  
 Acq On : 14 Jan 2016 22:29  
 Operator : SJ/IZ  
 Sample : H1101-05  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BC9B3

Quant Time: Jan 15 00:13:42 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG011216.M  
 Quant Title : SVOA CALIBRATION  
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 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 | 8.04  | 152  | 18284    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.86 | 136  | 76591    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.68 | 164  | 54488    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.43 | 188  | 134788   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.70 | 240  | 164419   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.95 | 264  | 150317   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.41  | 96  | 2039   | 5.45  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.20  | 99  | 51234  | 32.70 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.36  | 67  | 31577  | 33.51 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.57  | 132 | 41801  | 34.01 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.76  | 113 | 43929  | 33.24 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.21  | 128 | 22690  | 37.55 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.94  | 143 | 26296  | 37.45 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.48 | 165 | 47053  | 35.20 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.99 | 131 | 61515  | 46.49 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.08 | 166 | 162522 | 34.18 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.38 | 160 | 192822 | 36.11 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.90 | 143 | 21020m | 32.92 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.67 | 176 | 149918 | 35.37 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.80 | 200 | 23763  | 32.42 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.53 | 188 | 244521 | 37.01 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.81 | 212 | 289364 | 36.99 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.73 | 264 | 312768 | 39.04 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |             | Qvalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 45) Dimethylphthalate | 14.13 | 163 | 115344 | 22.58 ng/ul | 98     |

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

S.J  
 1/16/16