

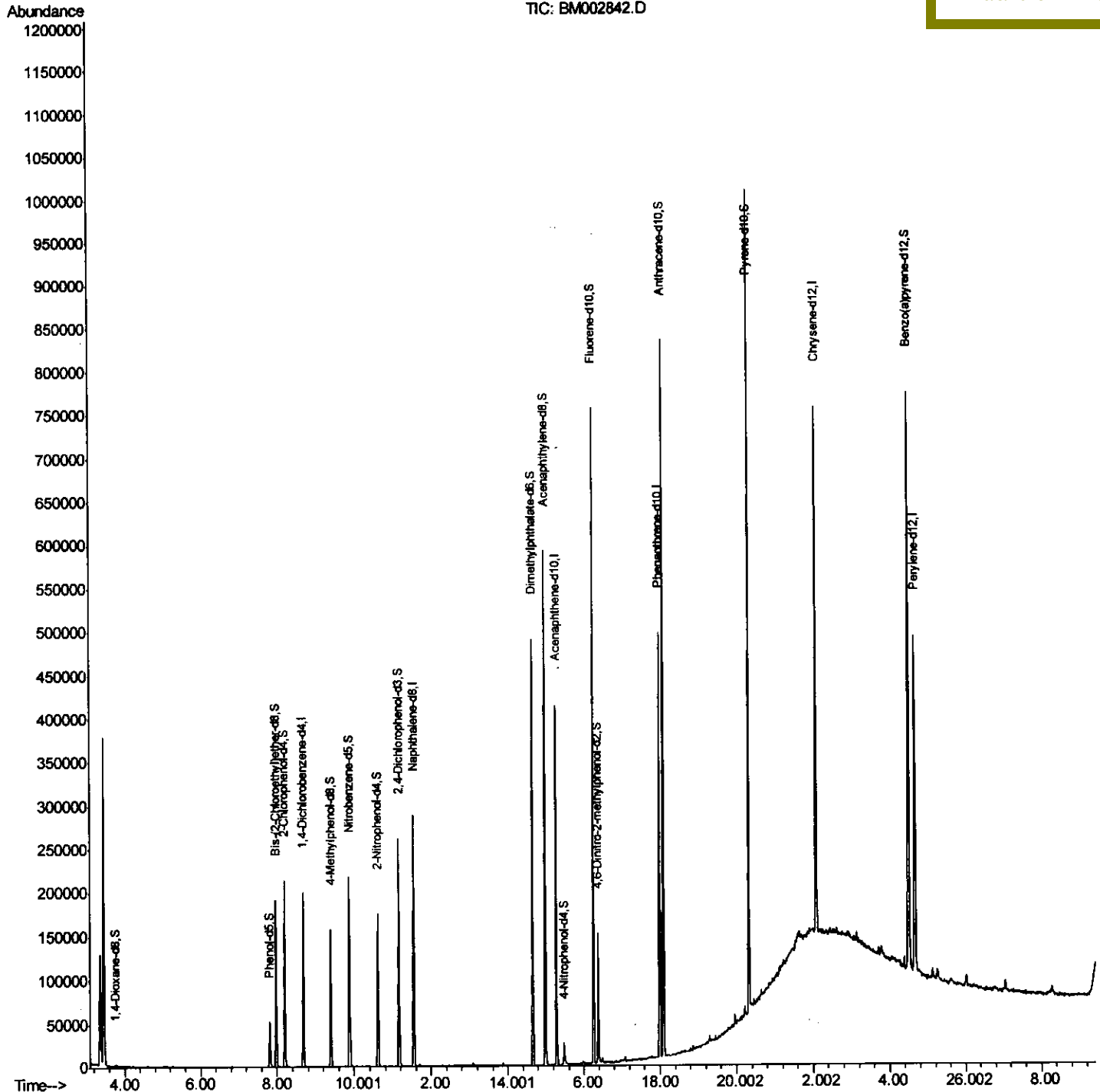
Data Path : Z:\HPCHEM1\BNA M\Data\BM100215\  
Data File : BM002842.D  
Acq On : 02 Oct 2015 22:30  
Operator : UM/IZ  
Sample : G3852-14  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C03F5

Quant Time: Oct 03 02:12:47 2015  
Quant Method : Z:\HPCHEM1\BNA M\METHOD\SOM02.2-EPA-BM092915.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Oct 03 00:37:55 2015  
Response via : Initial Calibration

Manual Integrations  
APPROVED

MMDADODA  
10/5/2015 1:24:10 PM



# Quantitation Report (Qedit)

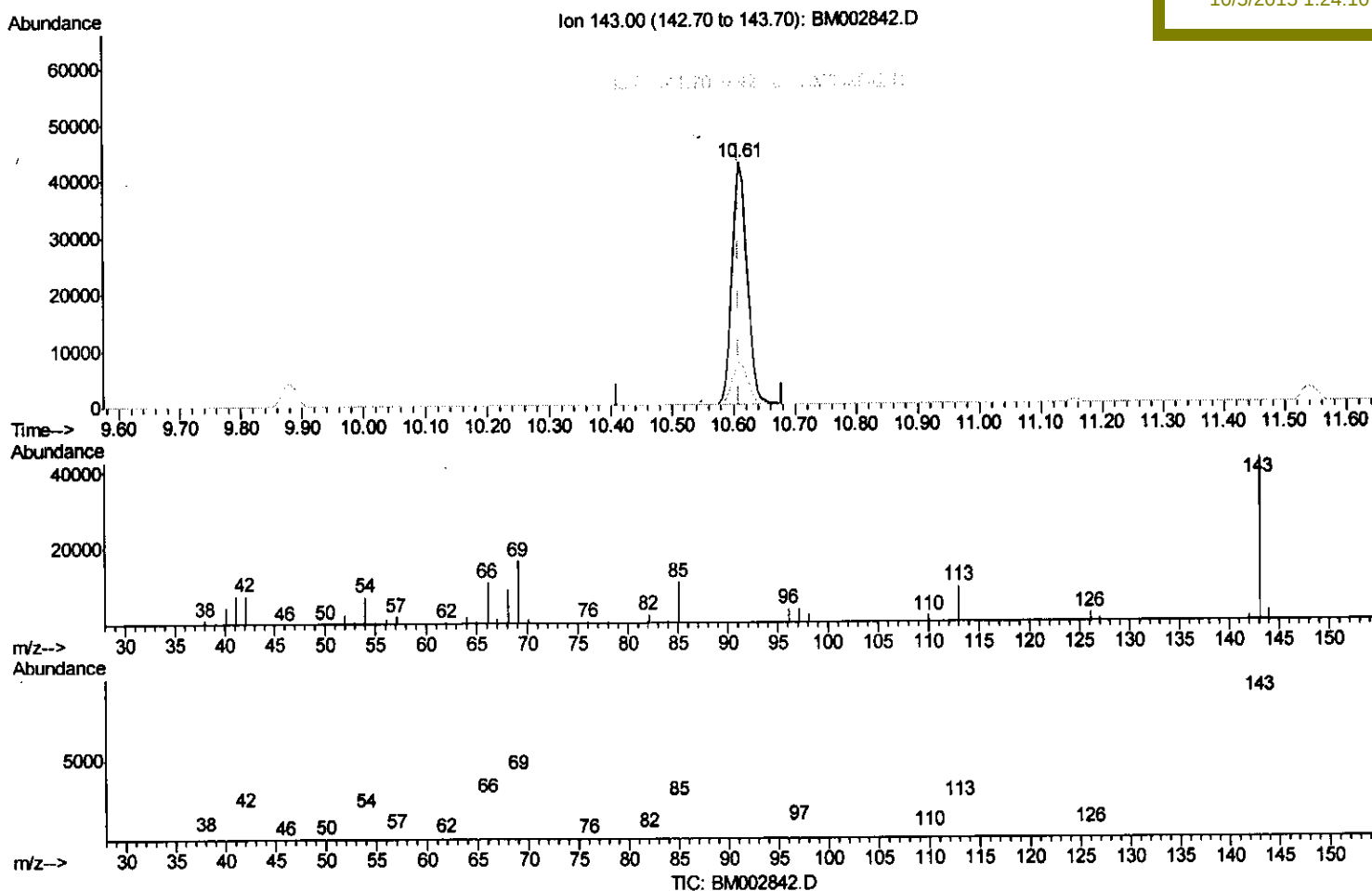
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Manual Integrations  
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(22) 2-Nitrophenol-d4 (S)

10.610min (0.000) 33.24ng/ul

response 73631

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 69.00  | 38.50 | 38.69 |
| 41.00  | 16.80 | 18.07 |
| 42.00  | 17.20 | 18.20 |

# Quantitation Report (Qedit)

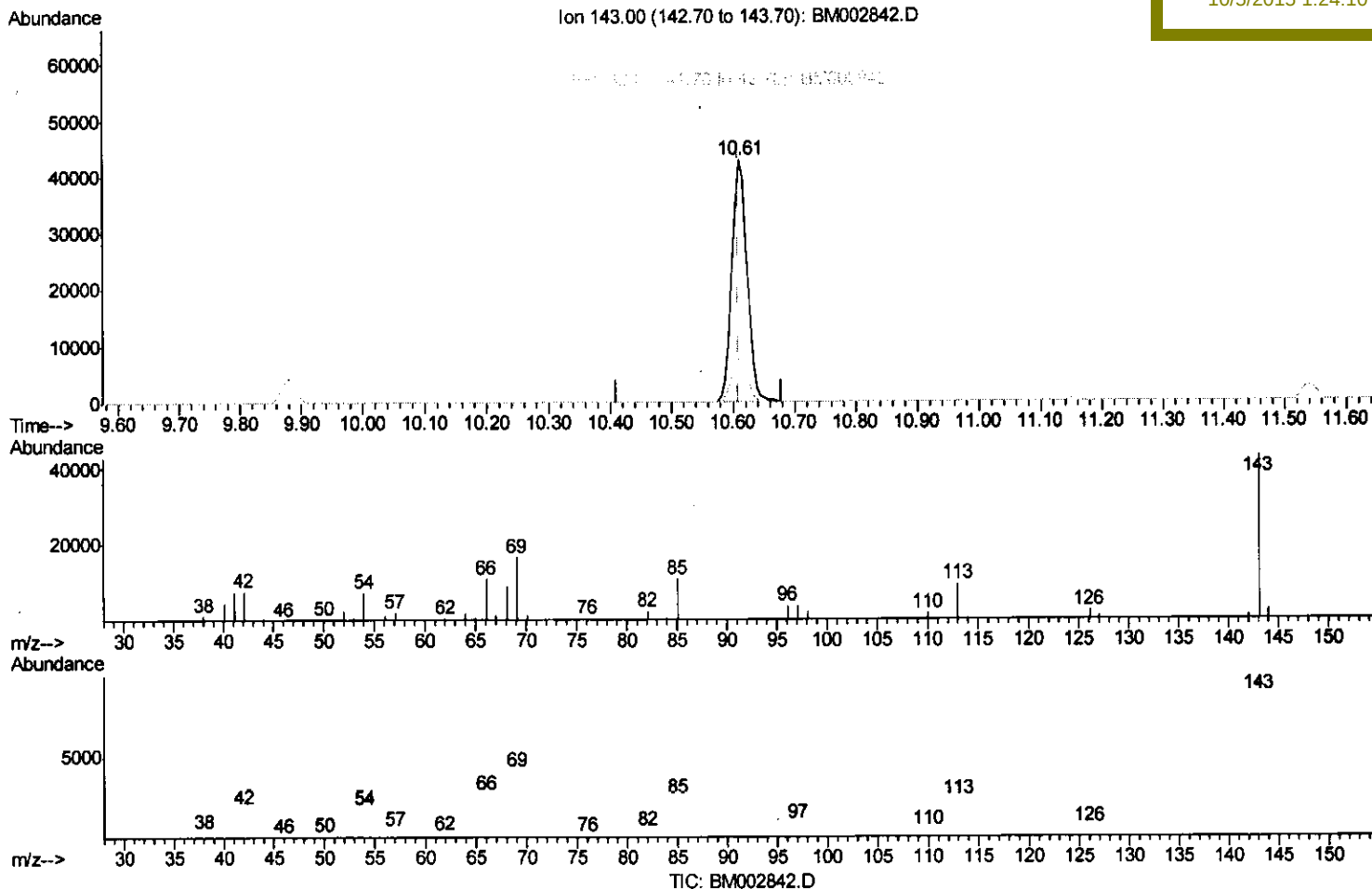
Data Path : Z:\HPCHEM1\BNA M\Data\BM100215\  
 Data File : BM002842.D  
 Acq On : 02 Oct 2015 22:30  
 Operator : UM/IZ  
 Sample : G3852-14  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C03F5

Quant Time: Oct 03 00:45:37 2015  
 Quant Method : Z:\HPCHEM1\BNA M\METHOD\SOM02.2-EPA-BM092915.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Oct 03 00:37:55 2015  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

MMDADODA  
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(22) 2-Nitrophenol-d4 (S)

10.610min (0.000) 33.41ng/ul m

response 74023

U.M  
 10/6/15

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 69.00  | 38.50 | 38.69 |
| 41.00  | 16.80 | 18.07 |
| 42.00  | 17.20 | 18.20 |

# Quantitation Report (Qedit)

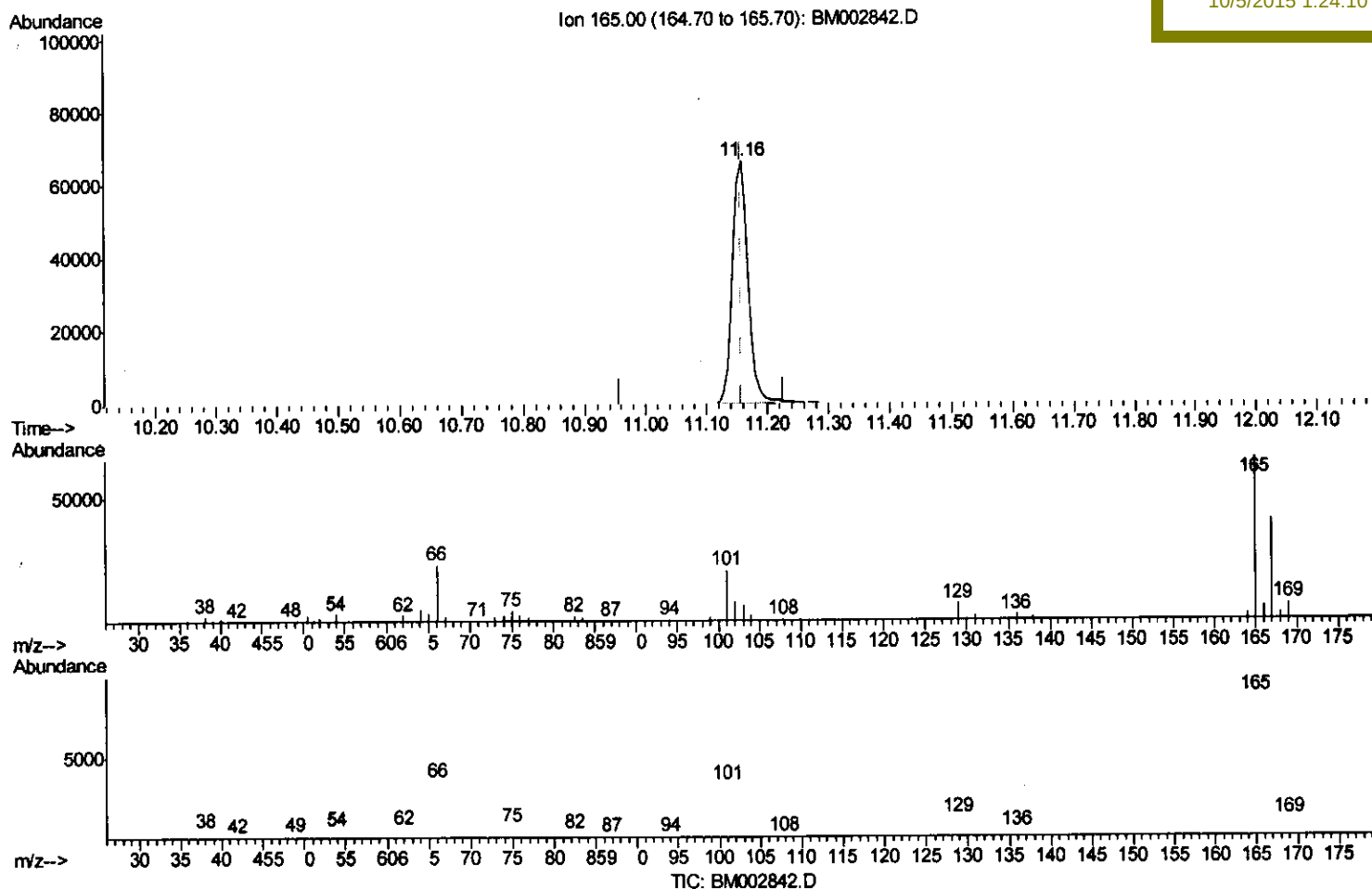
Data Path : Z:\HPCHEM1\BNA M\Data\BM100215\  
 Data File : BM002842.D  
 Acq On : 02 Oct 2015 22:30  
 Operator : UM/IZ  
 Sample : G3852-14  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C03F5

Quant Time: Oct 03 00:45:37 2015  
 Quant Method : Z:\HPCHEM1\BNA M\METHOD\SOM02.2-EPA-BM092915.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Oct 03 00:37:55 2015  
 Response via : Initial Calibration

Manual Integrations  
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(26) 2,4-Dichlorophenol-d3 (S)

11.157min (0.000) 29.74ng/ul

response 116281

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 165.00 | 100   | 100   |
| 167.00 | 61.90 | 62.08 |
| 101.00 | 32.10 | 31.50 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

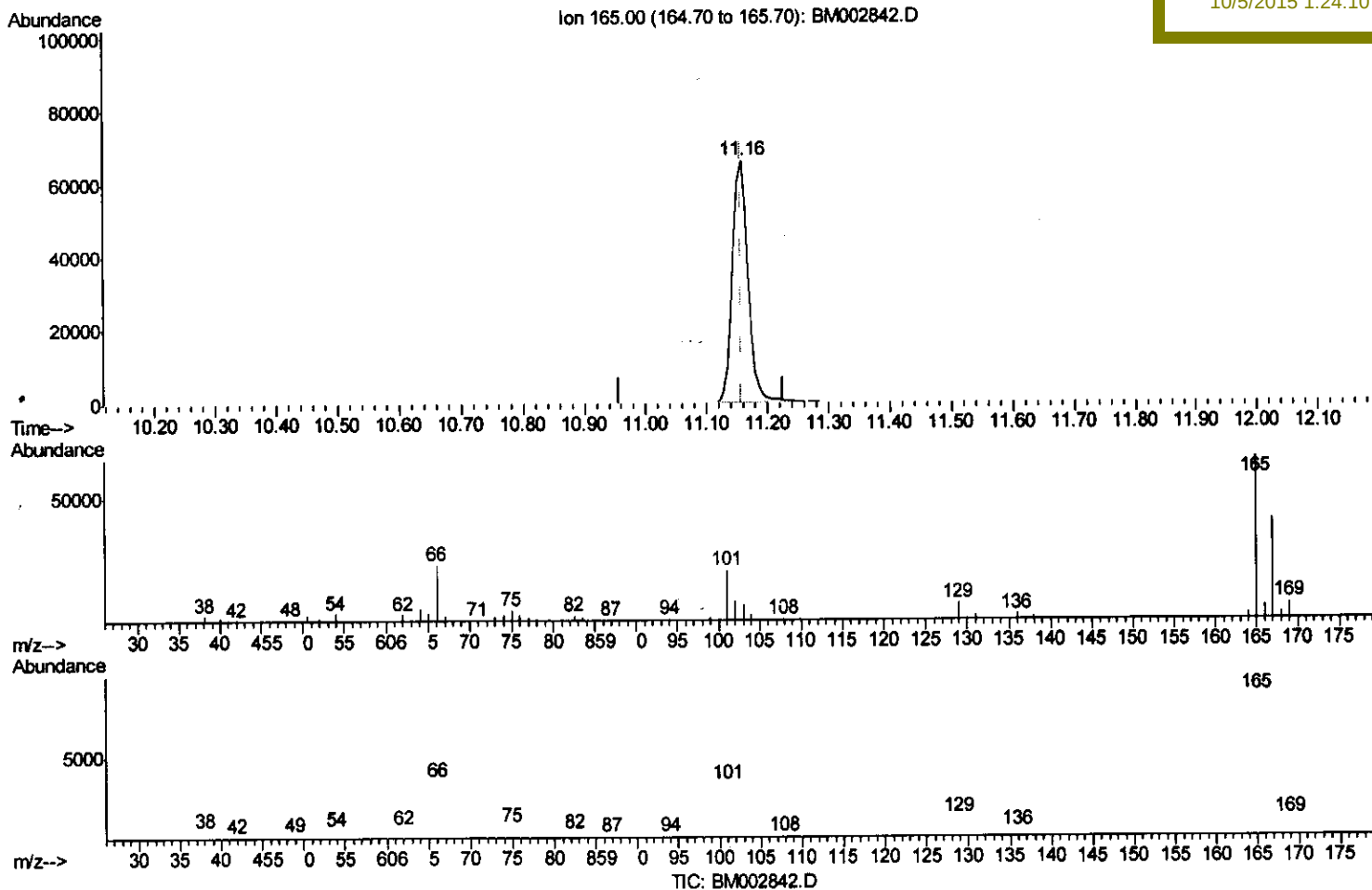
Data Path : Z:\HPCHEM1\BNA M\Data\BM100215\  
 Data File : BM002842.D  
 Acq On : 02 Oct 2015 22:30  
 Operator : UM/IZ  
 Sample : G3852-14  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C03F5

Quant Time: Oct 03 00:45:37 2015  
 Quant Method : Z:\HPCHEM1\BNA M\METHOD\SOM02.2-EPA-BM092915.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Oct 03 00:37:55 2015  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

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 10/5/2015 1:24:10 PM



(26) 2,4-Dichlorophenol-d3 (S)

11.157min (0.000) 30.31ng/ul m

response 118488

U.M  
 10/6/15

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 165.00 | 100   | 100   |
| 167.00 | 61.90 | 62.08 |
| 101.00 | 32.10 | 31.50 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

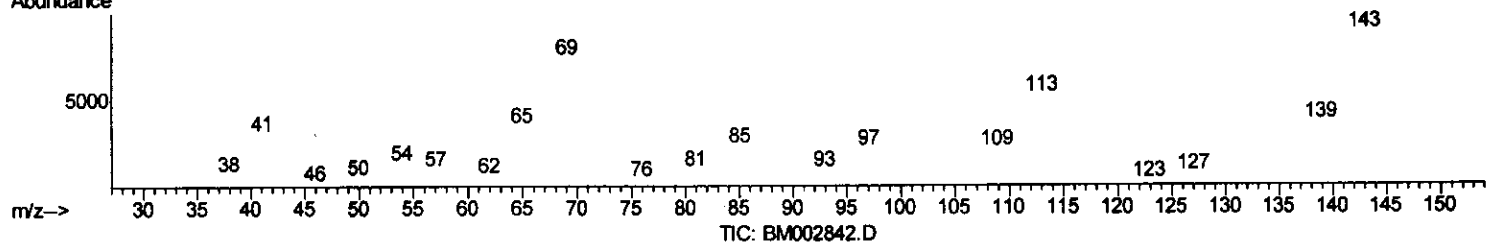
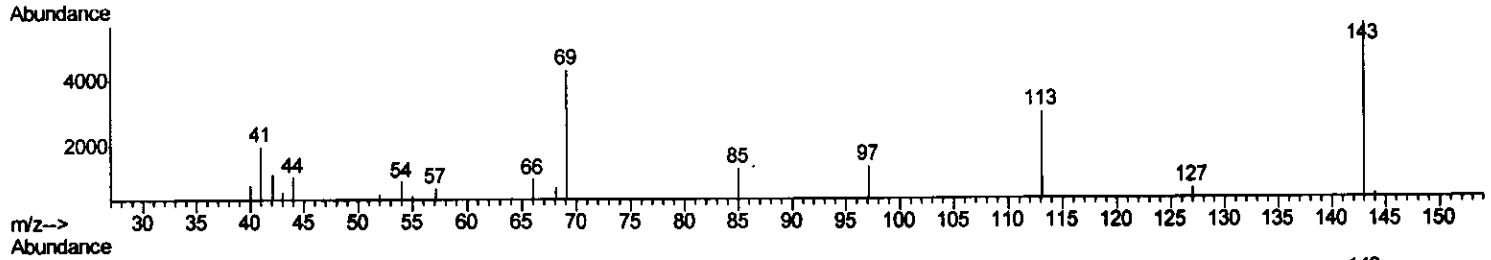
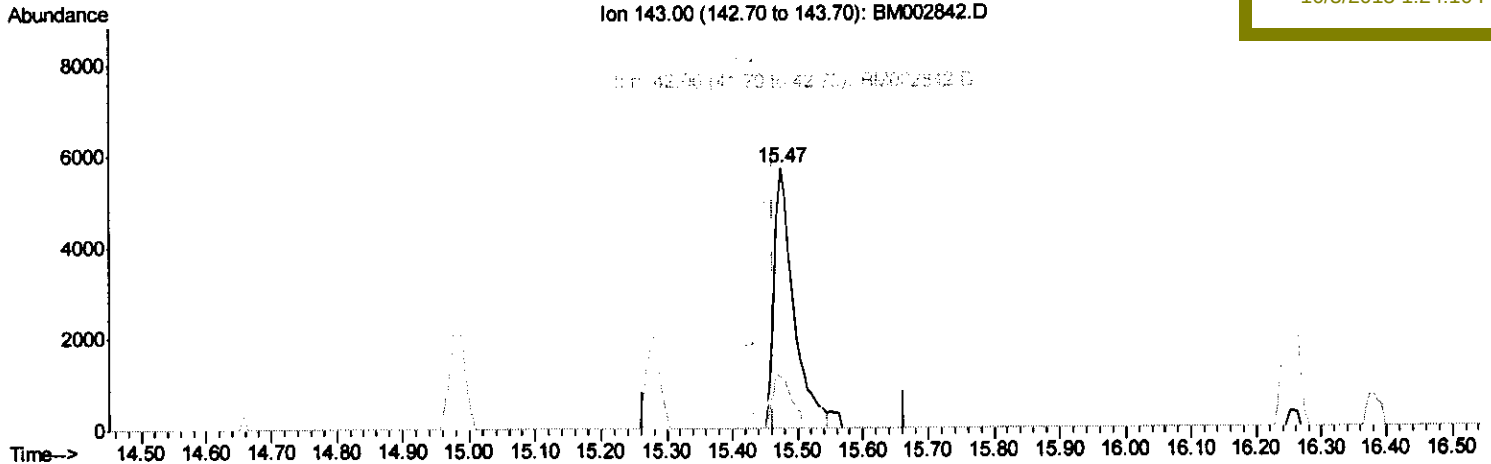
Data Path : Z:\HPCHEM1\BNA M\Data\BM100215\  
 Data File : BM002842.D  
 Acq On : 02 Oct 2015 22:30  
 Operator : UM/IZ  
 Sample : G3852-14  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C03F5

Quant Time: Oct 03 00:45:37 2015  
 Quant Method : Z:\HPCHEM1\BNA M\METHOD\SOM02.2-EPA-BM092915.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Oct 03 00:37:55 2015  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

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(52) 4-Nitrophenol-d4 (S)

15.474min (+0.012) 6.36ng/ul

response 11843

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 54.70 | 52.43 |
| 41.00  | 31.90 | 34.39 |
| 42.00  | 21.90 | 19.78 |

# Quantitation Report (Qedit)

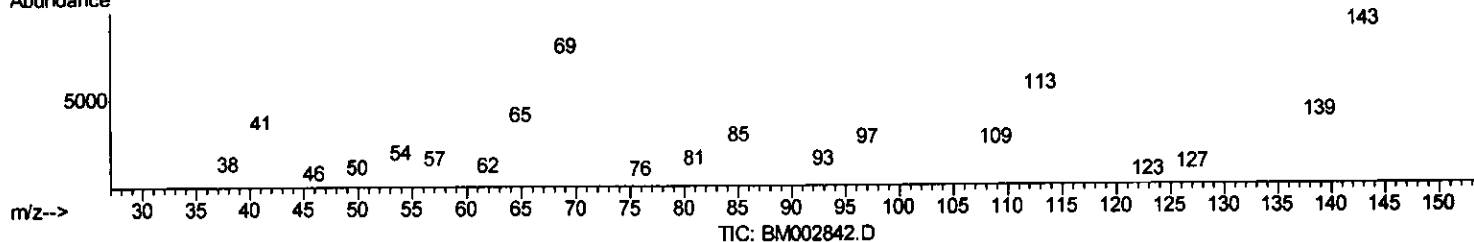
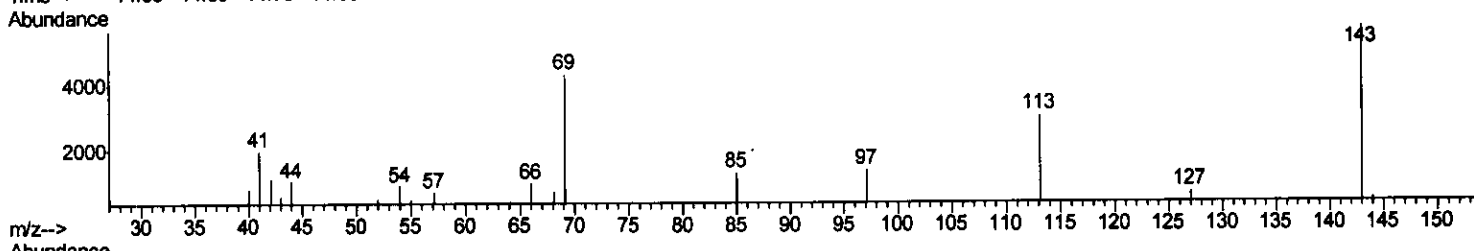
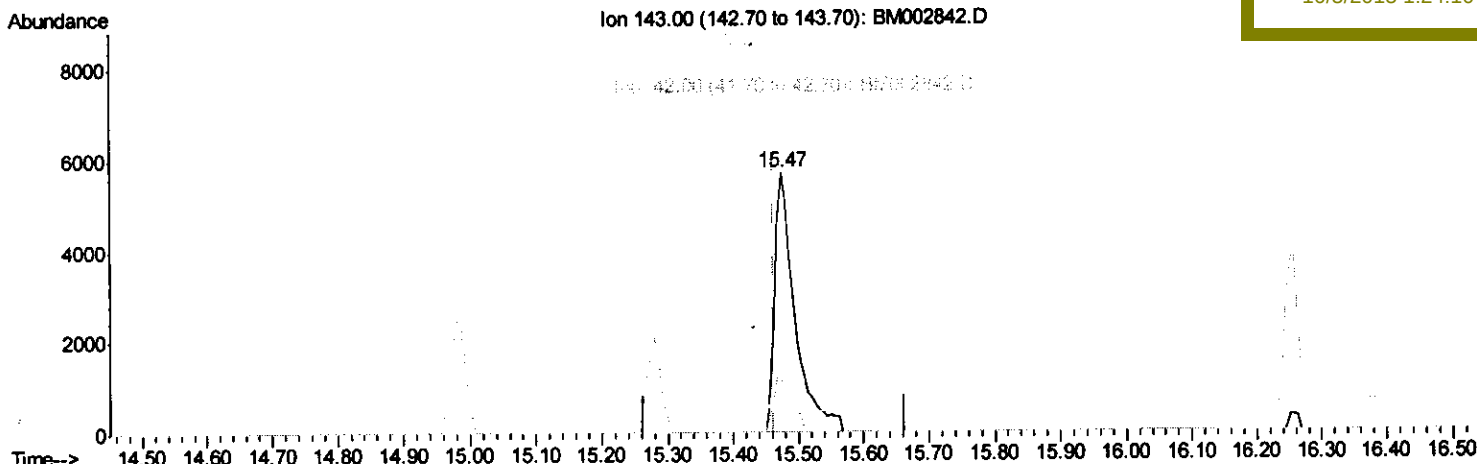
Data Path : Z:\HPCHEM1\BNA M\Data\BM100215\  
 Data File : BM002842.D  
 Acq On : 02 Oct 2015 22:30  
 Operator : UM/IZ  
 Sample : G3852-14  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C03F5

Quant Time: Oct 03 00:45:37 2015  
 Quant Method : Z:\HPCHEM1\BNA M\METHOD\SOM02.2-EPA-BM092915.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Oct 03 00:37:55 2015  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

MMDADODA  
 10/5/2015 1:24:10 PM



(52) 4-Nitrophenol-d4 (S)

15.474min (+0.012) 6.56ng/ul m

response 12225

U.M  
 10/6/15

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 54.70 | 52.43 |
| 41.00  | 31.90 | 34.39 |
| 42.00  | 21.90 | 19.78 |

Data Path : Z:\HPCHEM1\BNA M\Data\BM100215\  
 Data File : BM002842.D  
 Acq On : 02 Oct 2015 22:30  
 Operator : UM/IZ  
 Sample : G3852-14  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA M  
 ClientSampleId :  
 C03F5

Quant Time: Oct 03 02:12:47 2015  
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 Response via : Initial Calibration

Manual Integrations  
 APPROVED

MMDADODA  
 10/5/2015 1:24:10 PM

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.69  | 152  | 64159    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.54 | 136  | 277954   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 15.28 | 164  | 139438   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.99 | 188  | 290773   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 22.08 | 240  | 309293   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.67 | 264  | 300116   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.76  | 96  | 1936    | 1.40  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.81  | 99  | 38958   | 8.01  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.97  | 67  | 87788   | 32.10 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 8.20  | 132 | 123534  | 27.30 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.39  | 113 | 73132   | 18.25 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.88  | 128 | 69632   | 32.85 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.61 | 143 | 74023m  | 33.41 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 11.16 | 165 | 118488m | 30.31 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.69 | 131 | 3435    | 0.73  | ng/ul | 0.01 |
| 44) Dimethylphthalate-d6       | 14.66 | 166 | 362612  | 34.57 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.99 | 160 | 477278  | 34.09 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 15.47 | 143 | 12225m  | 6.56  | ng/ul | 0.01 |
| 58) Fluorene-d10               | 16.26 | 176 | 315531  | 33.39 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 16.38 | 200 | 36200   | 25.53 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 18.09 | 188 | 463752  | 33.42 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 20.33 | 212 | 482178  | 33.40 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.51 | 264 | 522152  | 34.01 | ng/ul | 0.00 |

U.M  
 10/6/15

Target Compounds Ovalue

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