

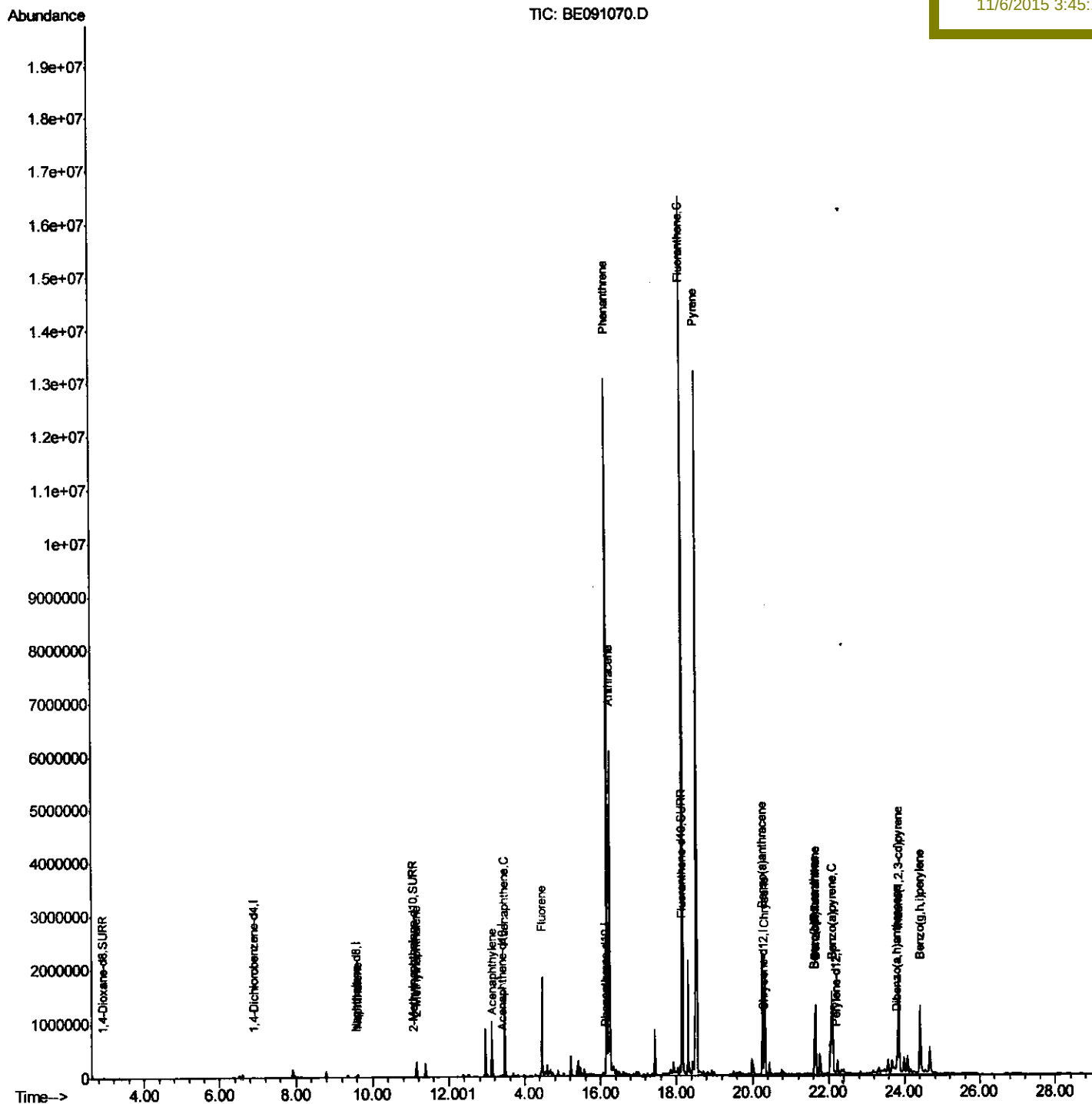
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\  
Data File : BE091070.D  
Acq On : 5 Nov 2015 15:08  
Operator : UM/NP  
Sample : G4273-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
C0AP3

Quant Time: Nov 06 06:25:50 2015  
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Nov 06 05:41:57 2015  
Response via : Initial Calibration

Manual Integrations  
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Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\  
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 Sample : G4273-07  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
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Quant Time: Nov 06 06:25:50 2015  
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| Internal Standards          | R.T.  | QIon | Response  | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|-----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.89  | 152  | 4398      | 0.40  | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 9.57  | 136  | 24148     | 0.40  | ng/ul  | 0.00     |
| 8) Acenaphthene-d10         | 13.41 | 164  | 14421     | 0.40  | ng/ul  | 0.00     |
| 12) Phenanthrene-d10        | 16.14 | 188  | 33270m    | 0.40  | ng/ul  | 0.00     |
| 18) Chrysene-d12            | 20.29 | 240  | 38377m    | 0.40  | ng/ul  | 0.00     |
| 22) Perylene-d12            | 22.20 | 264  | 25018m    | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |           |       |        |          |
| 2) 1,4-Dioxane-d8           | 2.93  | 96   | 20806     | 6.58  | ng/uL  | -0.03    |
| 6) 2-Methylnaphthalene-d10  | 11.07 | 152  | 7549      | 0.23  | ng/ul  | 0.00     |
| 16) Fluoranthene-d10        | 18.13 | 212  | 24861     | 0.27  | ng/ul  | 0.00     |
| Target Compounds            |       |      |           |       |        | Ovalue   |
| 5) Naphthalene              | 9.61  | 128  | 89880     | 1.51  | ng/ul  | 98       |
| 7) 2-Methylnaphthalene      | 11.14 | 142  | 200138    | 5.16  | ng/ul  | 98       |
| 9) Acenaphthylene           | 13.14 | 152  | 137293    | 1.91  | ng/ul  | 98       |
| 10) Acenaphthene            | 13.46 | 153  | 892122    | 18.09 | ng/ul  | 92       |
| 11) Fluorene                | 14.45 | 166  | 1068131   | 16.86 | ng/ul  | 91       |
| 14) Phenanthrene            | 16.17 | 178  | 13256160  | 34.50 | ng/ul  | 97       |
| 15) Anthracene              | 16.26 | 178  | 6400924   | 18.32 | ng/ul  | 95       |
| 17) Fluoranthene            | 18.16 | 202  | 18603420m | 41.38 | ng/ul  |          |
| 19) Pyrene                  | 18.55 | 202  | 13773357  | 31.59 | ng/ul# | 76       |
| 20) Benzo(a)anthracene      | 20.27 | 228  | 1910332m  | 19.38 | ng/ul  |          |
| 21) Chrysene                | 20.33 | 228  | 1677245   | 14.77 | ng/ul  | 97       |
| 23) Benzo(b)fluoranthene    | 21.63 | 252  | 1097468m  | 14.05 | ng/ul  |          |
| 24) Benzo(k)fluoranthene    | 21.66 | 252  | 1233764m  | 15.39 | ng/ul  |          |
| 25) Benzo(a)pyrene          | 22.10 | 252  | 1313031m  | 18.25 | ng/ul  |          |
| 26) Indeno(1,2,3-cd)pyrene  | 23.85 | 276  | 2624584m  | 8.66  | ng/ul  |          |
| 27) Dibenzo(a,h)anthracene  | 23.79 | 278  | 209525m   | 2.90  | ng/ul  |          |
| 28) Benzo(a,h,i)perylene    | 24.41 | 276  | 2132500m  | 6.71  | ng/ul  |          |

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

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# Quantitation Report (Qedit)

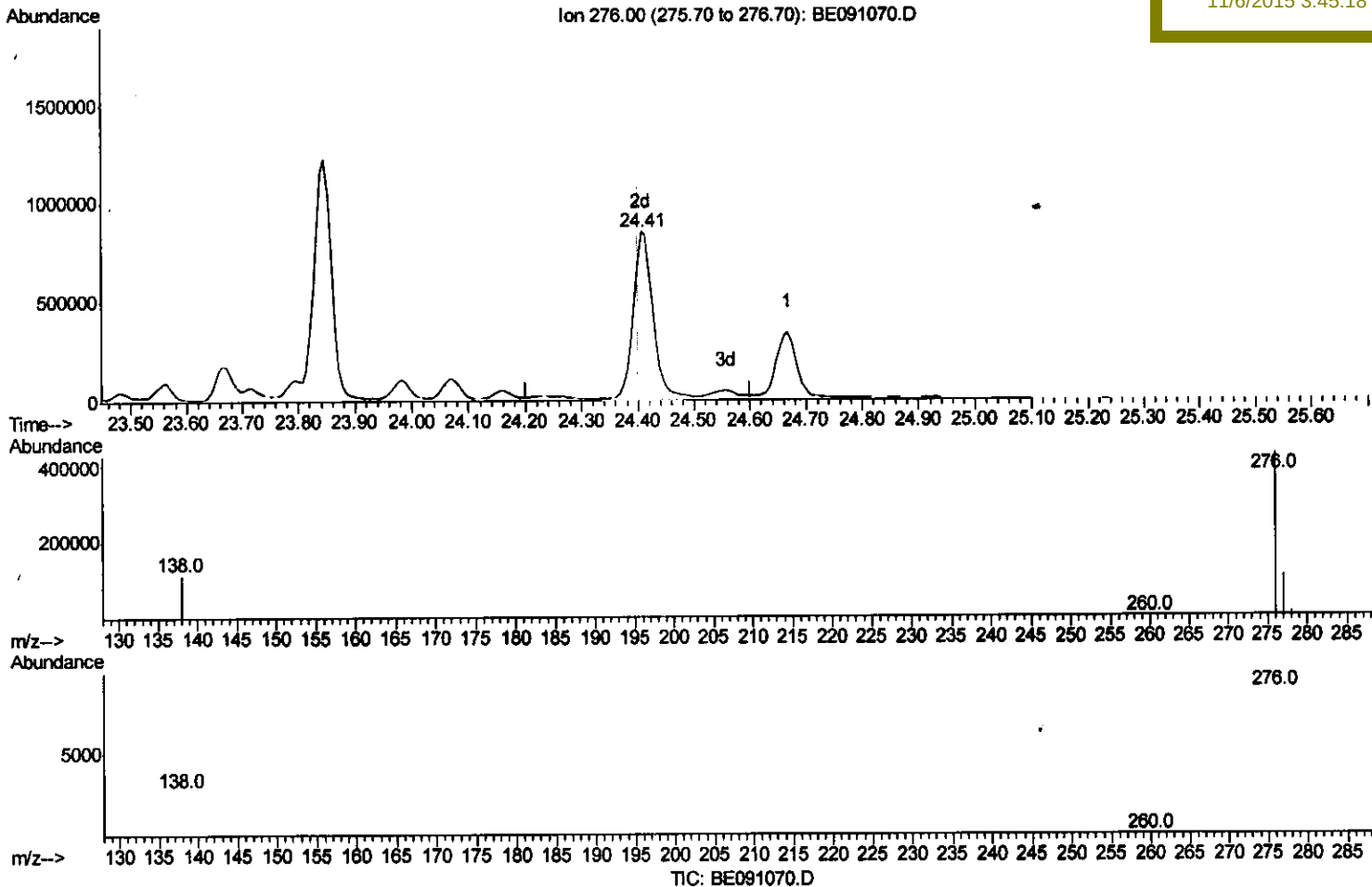
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\  
 Data File : BE091070.D  
 Acq On : 5 Nov 2015 15:08  
 Operator : UM/NP  
 Sample : G4273-07  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 C0AP3

Quant Time: Nov 06 06:23:25 2015  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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(28) Benzo(g,h,i)perylene

24.406min (+0.005) 6.71ng/ul m

response 2132500

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 276.00 | 100   | 100   |
| 277.00 | 26.60 | 24.98 |
| 138.00 | 31.90 | 26.29 |
| 0.00   | 0.00  | 0.00  |

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# Quantitation Report (Qedit)

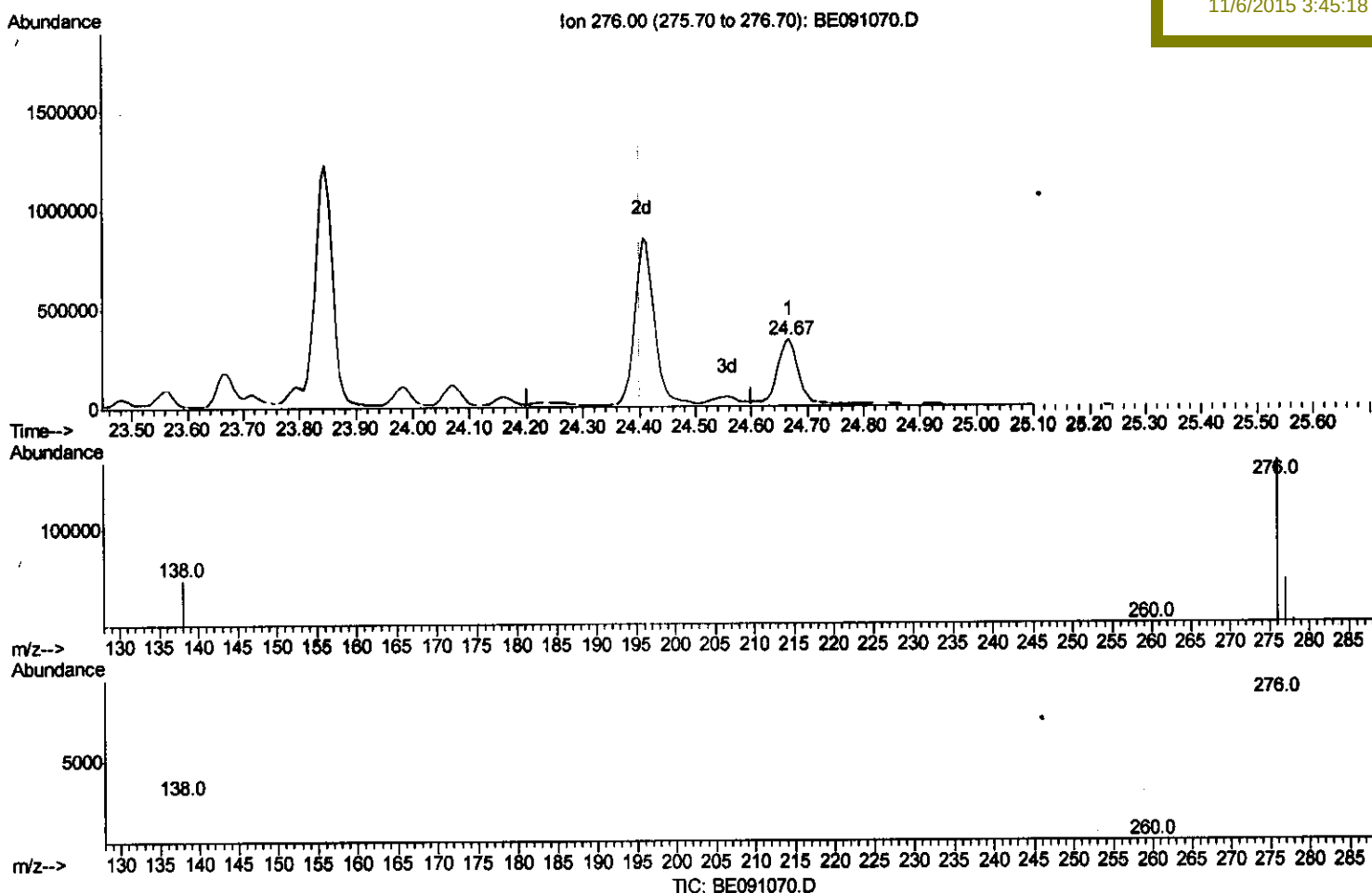
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\  
 Data File : BE091070.D  
 Acq On : 5 Nov 2015 15:08  
 Operator : UM/NP  
 Sample : G4273-07  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 C0AP3

Quant Time: Nov 06 06:23:25 2015  
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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Manual Integrations  
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(28) Benzo(g,h,i)perylene

24.667min (+0.266) 2.41ng/ul

response 765027

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 276.00 | 100   | 100   |
| 277.00 | 26.60 | 26.17 |
| 138.00 | 31.90 | 28.24 |
| 0.00   | 0.00  | 0.00  |

## Quantitation Report (Qedit)

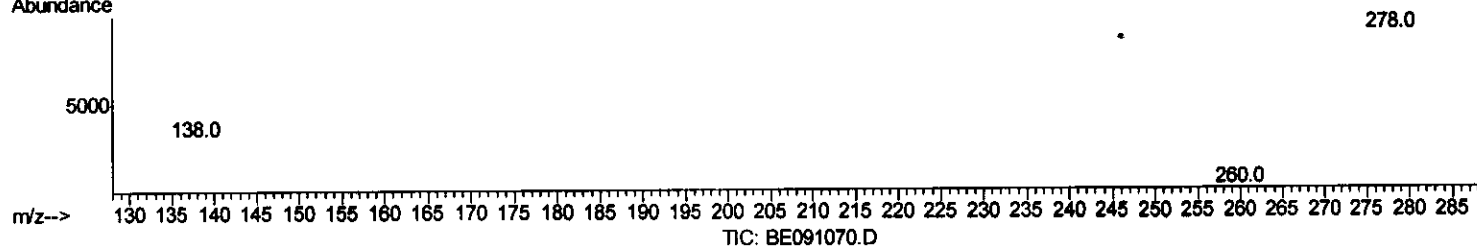
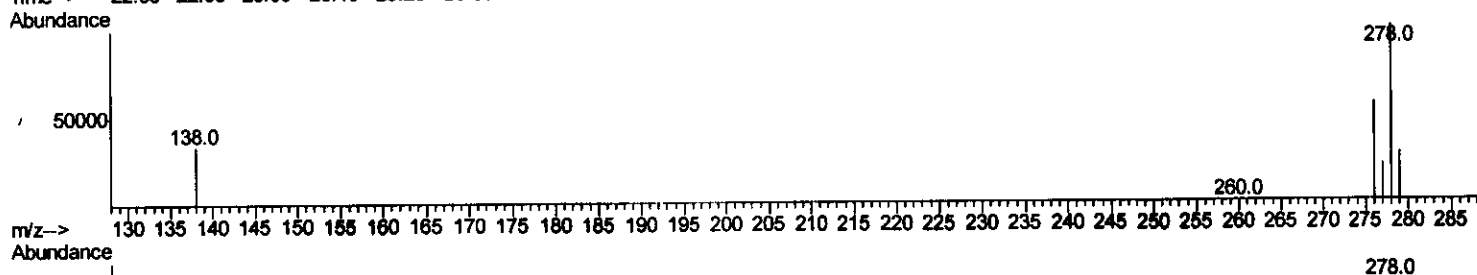
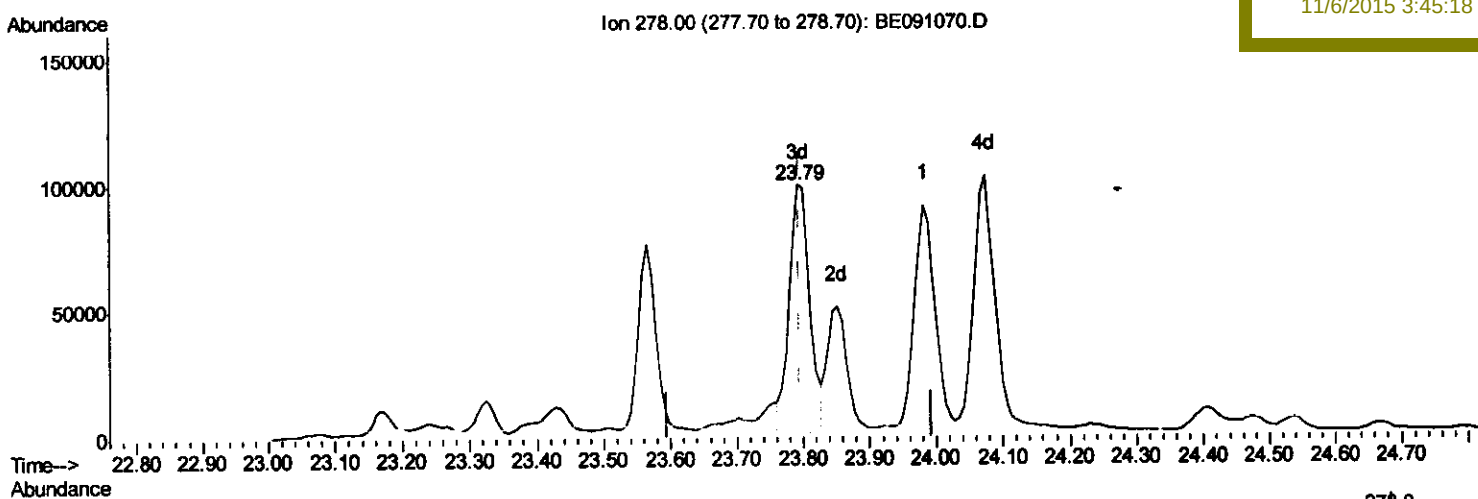
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\  
Data File : BE091070.D  
Acq On : 5 Nov 2015 15:08  
Operator : UM/NP  
Sample : G4273-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
C0AP3

Quant Time: Nov 06 06:23:25 2015  
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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Manual Integrations  
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(27) Dibenzo(a,h)anthracene

23.794min (-0.001) 2.90ng/ul m

response 209525

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 278.00 | 100   | 100   |
| 139.00 | 27.10 | 0.00# |
| 279.00 | 27.40 | 27.85 |
| 0.00   | 0.00  | 0.00  |

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# Quantitation Report (Qedit)

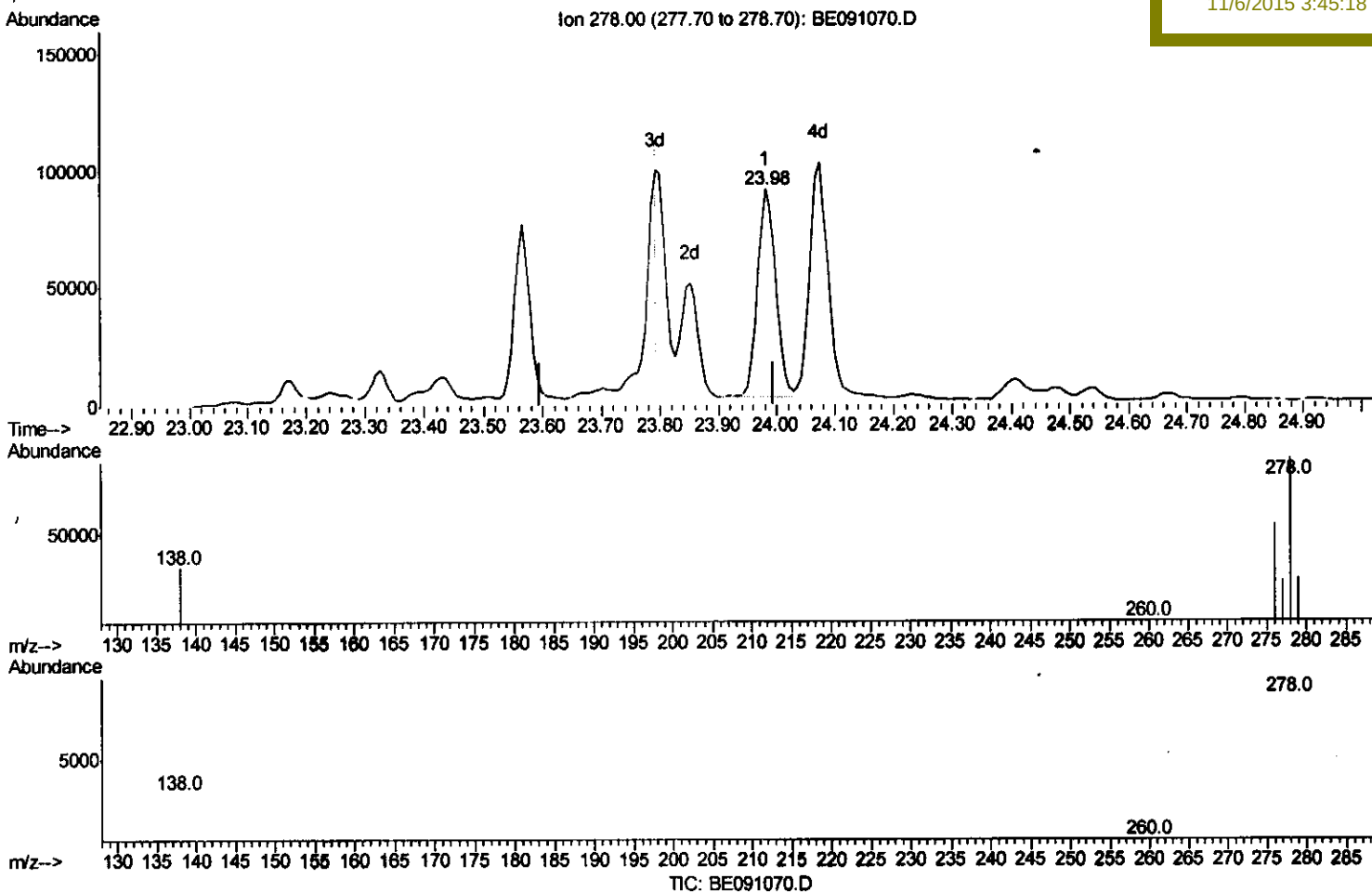
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\  
 Data File : BE091070.D  
 Acq On : 5 Nov 2015 15:08  
 Operator : UM/NP  
 Sample : G4273-07  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 06 06:23:25 2015  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M  
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 QLast Update : Fri Nov 06 05:41:57 2015  
 Response via : Initial Calibration

Instrument :  
 BNA\_E  
 ClientSampleId :  
 C0AP3

Manual Integrations  
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(27) Dibenzo(a,h)anthracene

23.983min (+0.188) 2.63ng/ul

response 190177

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 278.00 | 100   | 100   |
| 139.00 | 27.10 | 0.00# |
| 279.00 | 27.40 | 25.99 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

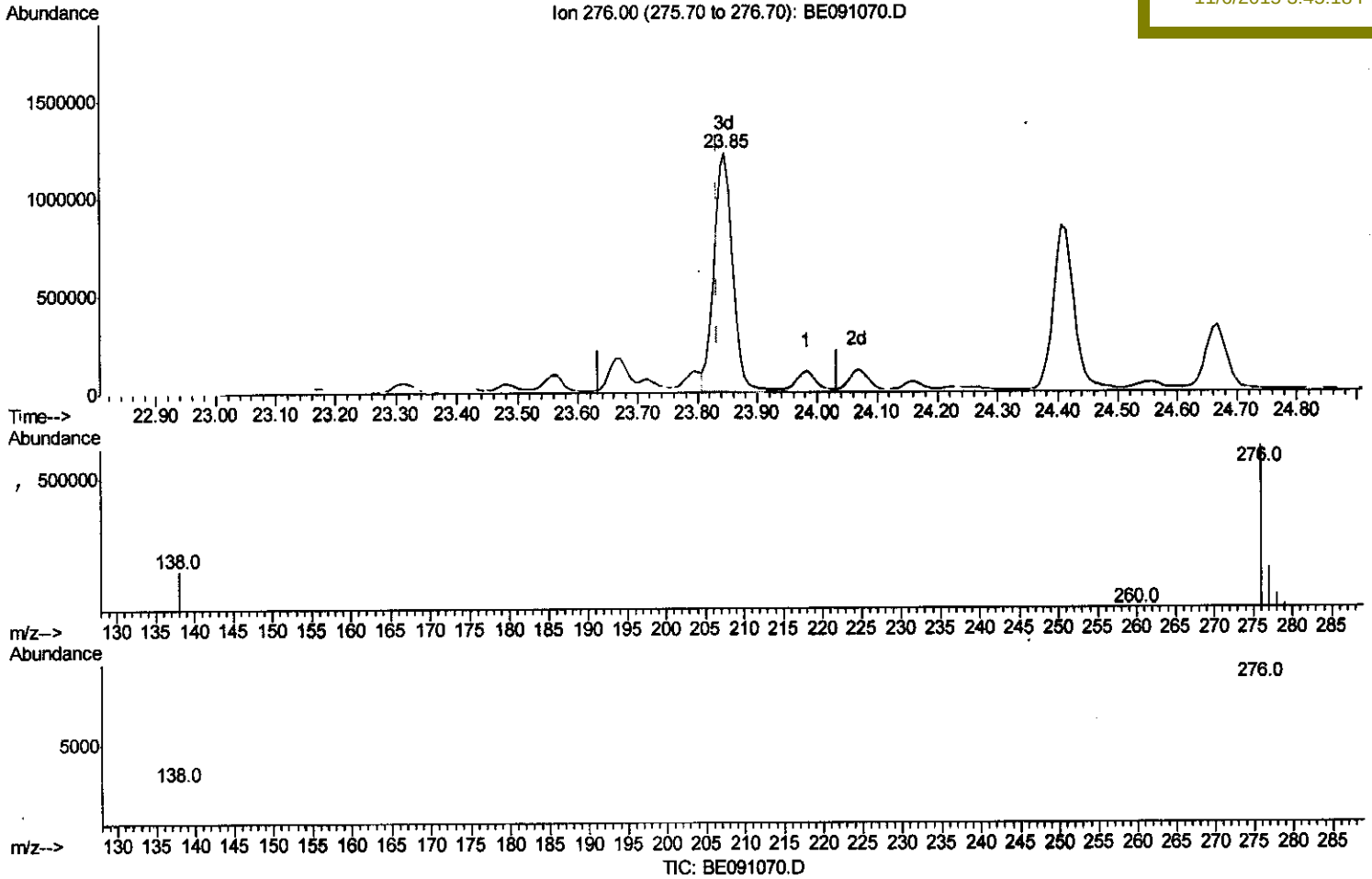
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\  
 Data File : BE091070.D  
 Acq On : 5 Nov 2015 15:08  
 Operator : UM/NP  
 Sample : G4273-07  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 C0AP3

Quant Time: Nov 06 06:23:25 2015  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 06 05:41:57 2015  
 , Response via : Initial Calibration

Manual Integrations  
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(26) Indeno(1,2,3-cd)pyrene

23.846min (+0.012) 8.66ng/ul m

response 2624584

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 276.00 | 100   | 100   |
| 138.00 | 34.40 | 4.30# |
| 277.00 | 24.10 | 3.04# |
| 0.00   | 0.00  | 0.00  |

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# Quantitation Report (Qedit)

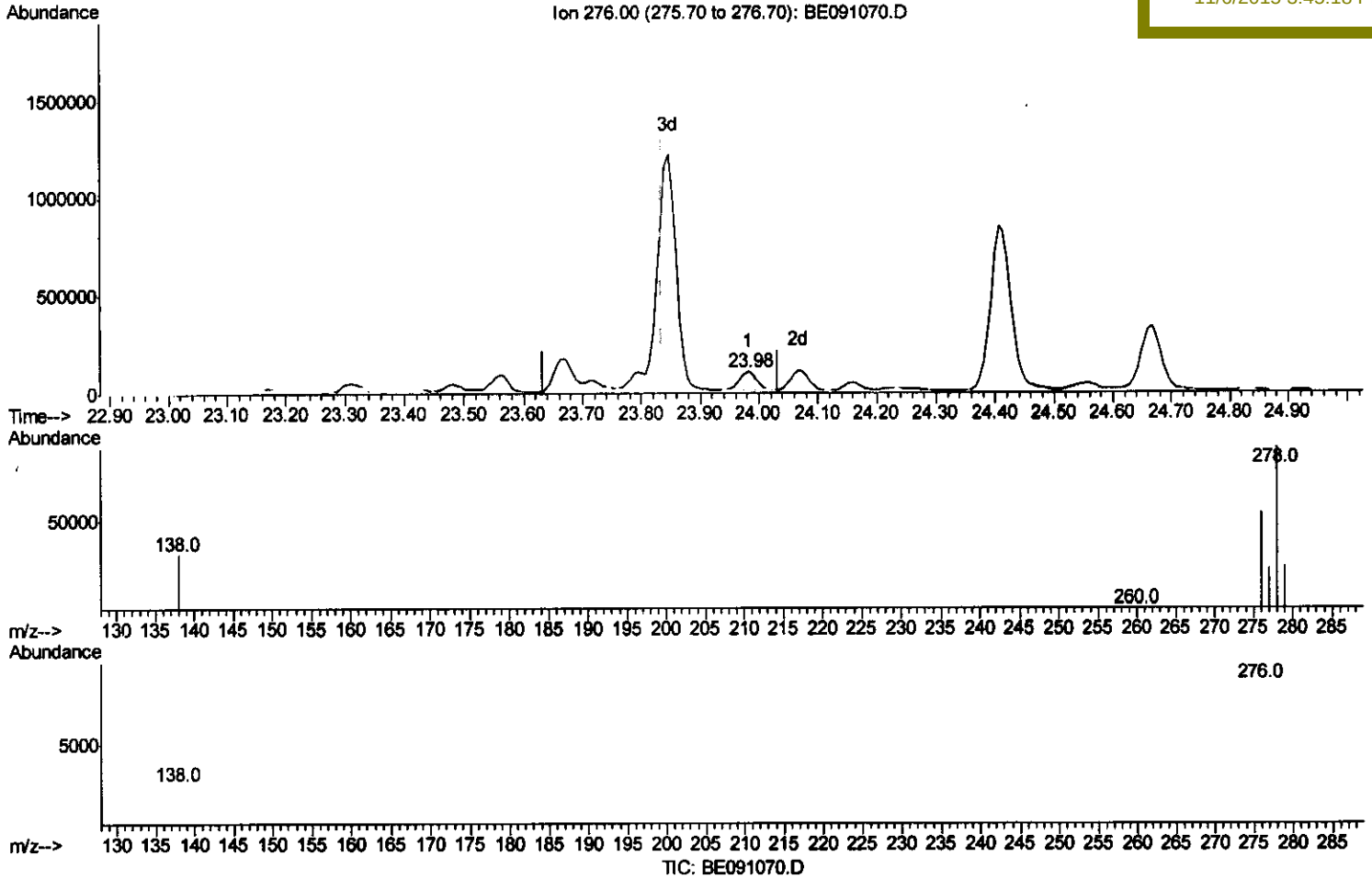
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\  
 Data File : BE091070.D  
 Acq On : 5 Nov 2015 15:08  
 Operator : UM/NP  
 Sample : G4273-07  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 C0AP3

Quant Time: Nov 06 06:23:25 2015  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 06 05:41:57 2015  
 Response via : Initial Calibration

Manual Integrations  
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(26) Indeno(1,2,3-cd)pyrene

23.983min (+0.149) 0.66ng/ui

response 199444

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 276.00 | 100   | 100    |
| 138.00 | 34.40 | 56.65# |
| 277.00 | 24.10 | 39.99# |
| 0.00   | 0.00  | 0.00   |



## Quantitation Report (Qedit)

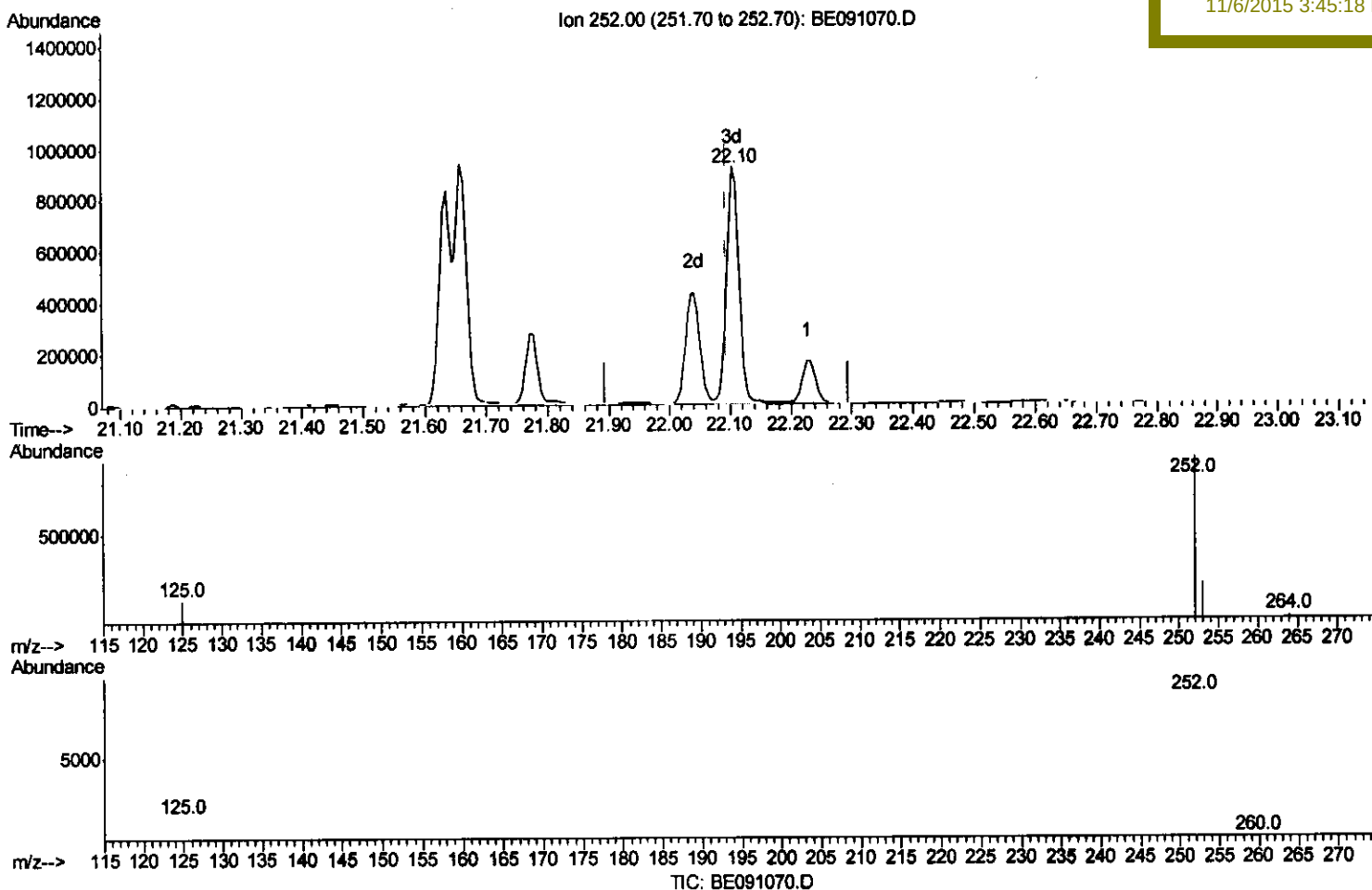
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\  
Data File : BE091070.D  
Acq On : 5 Nov 2015 15:08  
Operator : UM/NP  
Sample : G4273-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
C0AP3

Quant Time: Nov 06 06:23:25 2015  
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Nov 06 05:41:57 2015  
Response via : Initial Calibration

Manual Integrations  
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11/6/2015 3:45:18 PM



(25) Benzo(a)pyrene (C)

22.104min (+0.010) 18.25ng/ul m

response 1313031

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 27.30 | 22.50  |
| 125.00 | 18.10 | 14.47# |
| 0.00   | 0.00  | 0.00   |

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# Quantitation Report (Qedit)

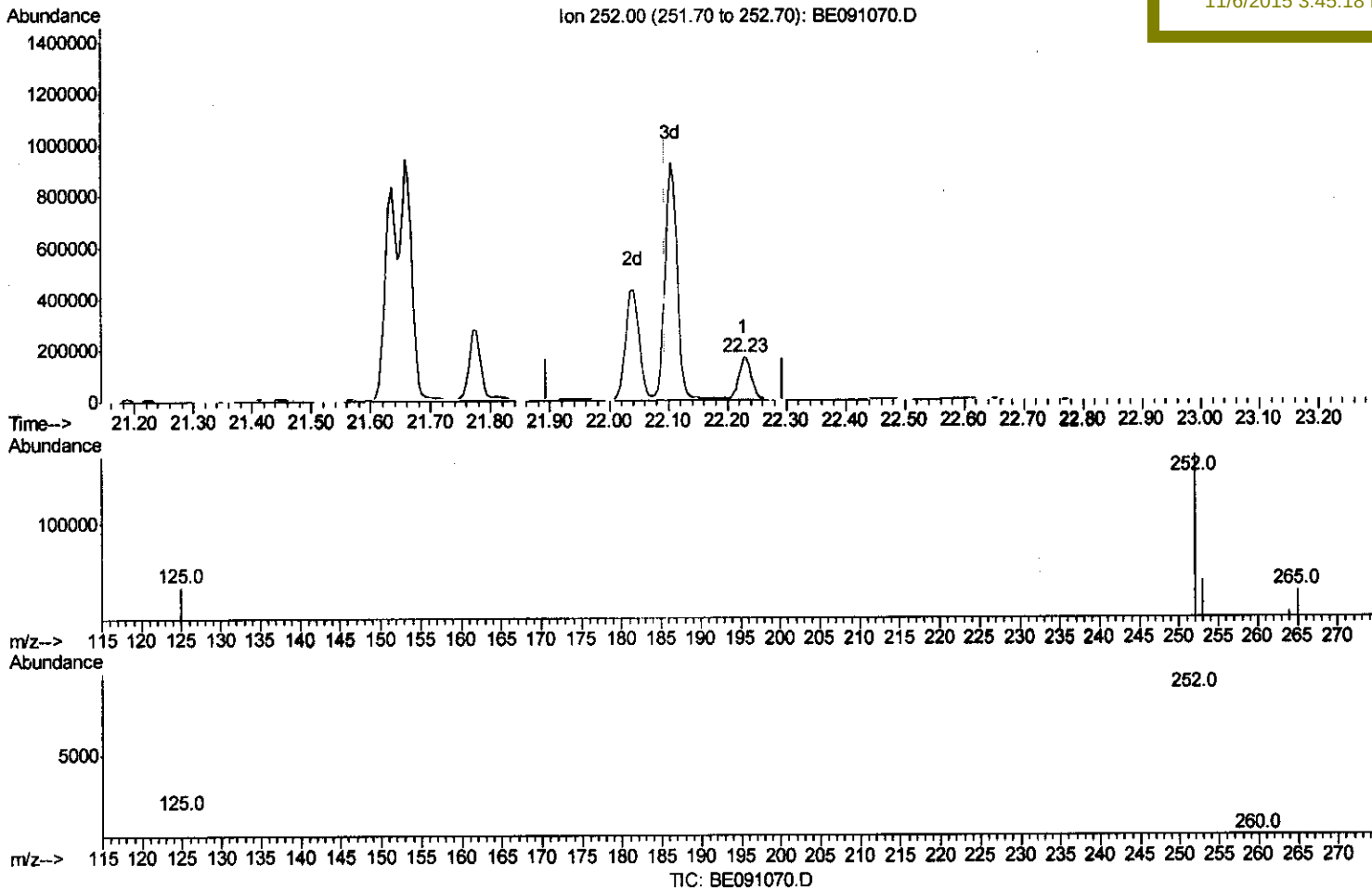
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\  
 Data File : BE091070.D  
 Acq On : 5 Nov 2015 15:08  
 Operator : UM/NP  
 Sample : G4273-07  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 C0AP3

Quant Time: Nov 06 06:23:25 2015  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M  
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Manual Integrations  
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 11/6/2015 3:45:18 PM



(25) Benzo(a)pyrene (C)

22.227min (+0.133) 3.42ng/ui

response 246416

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 27.30 | 23.46 |
| 125.00 | 18.10 | 20.62 |
| 0.00   | 0.00  | 0.00  |

## Quantitation Report (Qedit)

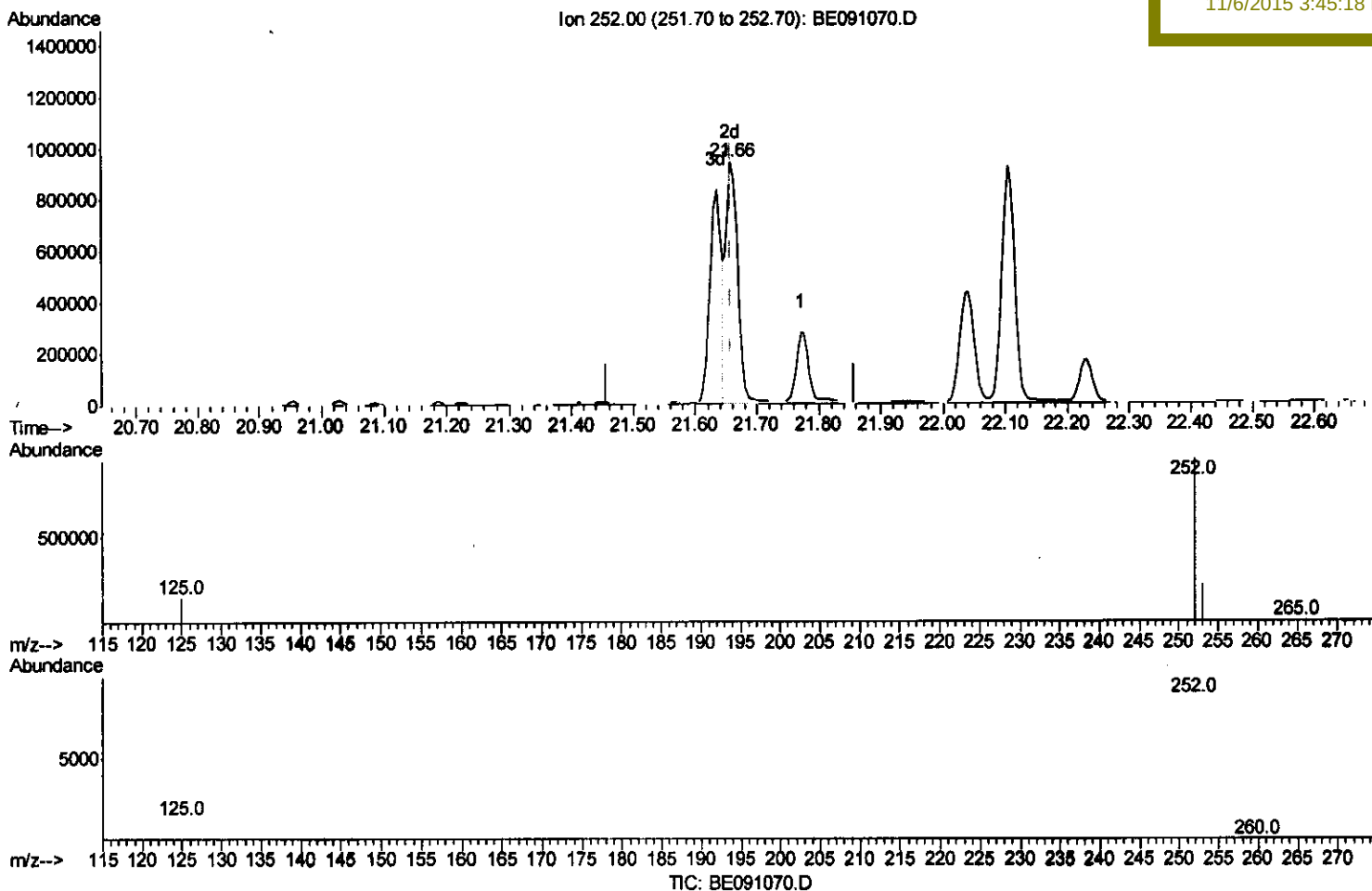
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\  
Data File : BE091070.D  
Acq On : 5 Nov 2015 15:08  
Operator : UM/NP  
Sample : G4273-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
C0AP3

Quant Time: Nov 06 06:23:25 2015  
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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Manual Integrations  
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11/6/2015 3:45:18 PM



(24) Benzo(k)fluoranthene

21.658min (+0.001) 15.39ng/ul m

response 1233764

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 26.00 | 22.92 |
| 125.00 | 15.30 | 15.24 |
| 0.00   | 0.00  | 0.00  |

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# Quantitation Report (Qedit)

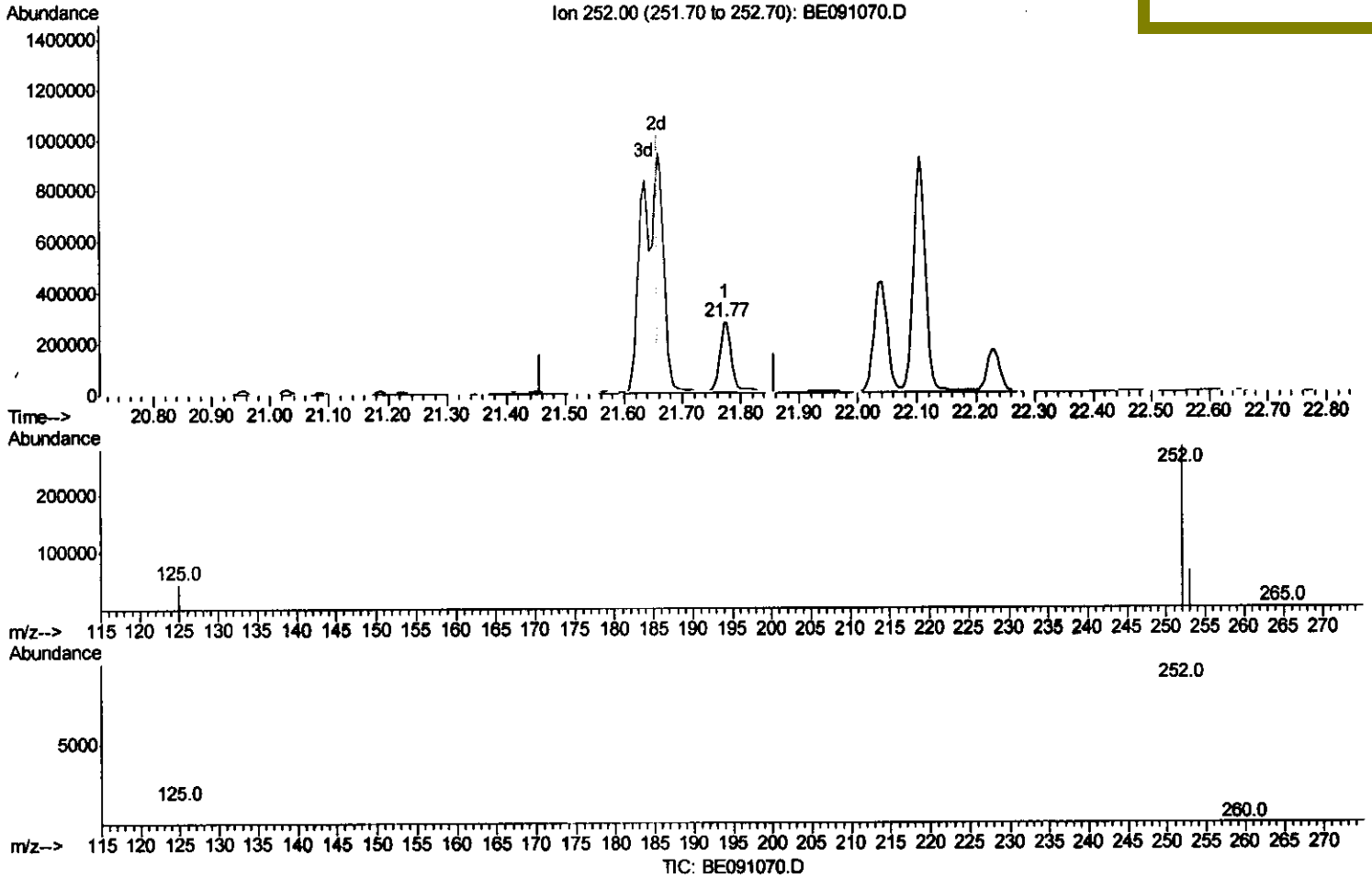
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\  
 Data File : BE091070.D  
 Acq On : 5 Nov 2015 15:08  
 Operator : UM/NP  
 Sample : G4273-07  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 C0AP3

Manual Integrations  
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 11/6/2015 3:45:18 PM

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 Response via : Initial Calibration



(24) Benzo(k)fluoranthene

21.772min (+0.114) 4.87ng/ul

response 390347

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 26.00 | 23.07 |
| 125.00 | 15.30 | 16.10 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

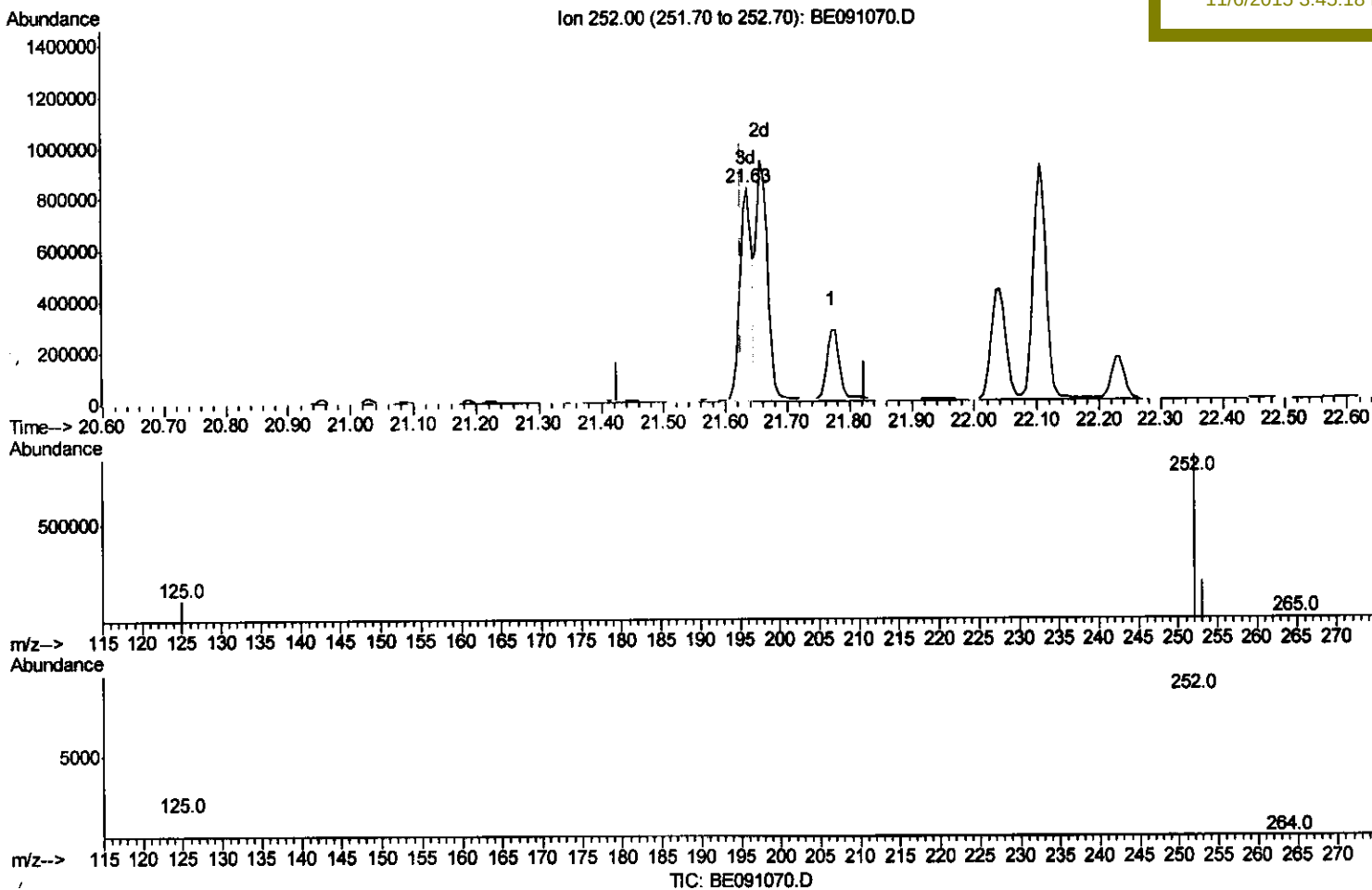
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\  
 Data File : BE091070.D  
 Acq On : 5 Nov 2015 15:08  
 Operator : UM/NP  
 Sample : G4273-07  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 C0AP3

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Manual Integrations  
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 11/6/2015 3:45:18 PM



(23) Benzo(b)fluoranthene

21.635min (+0.010) 14.05ng/ul m

response 1097468

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 24.00 | 22.86 |
| 125.00 | 18.30 | 12.82 |
| 0.00   | 0.00  | 0.00  |

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# Quantitation Report (Qedit)

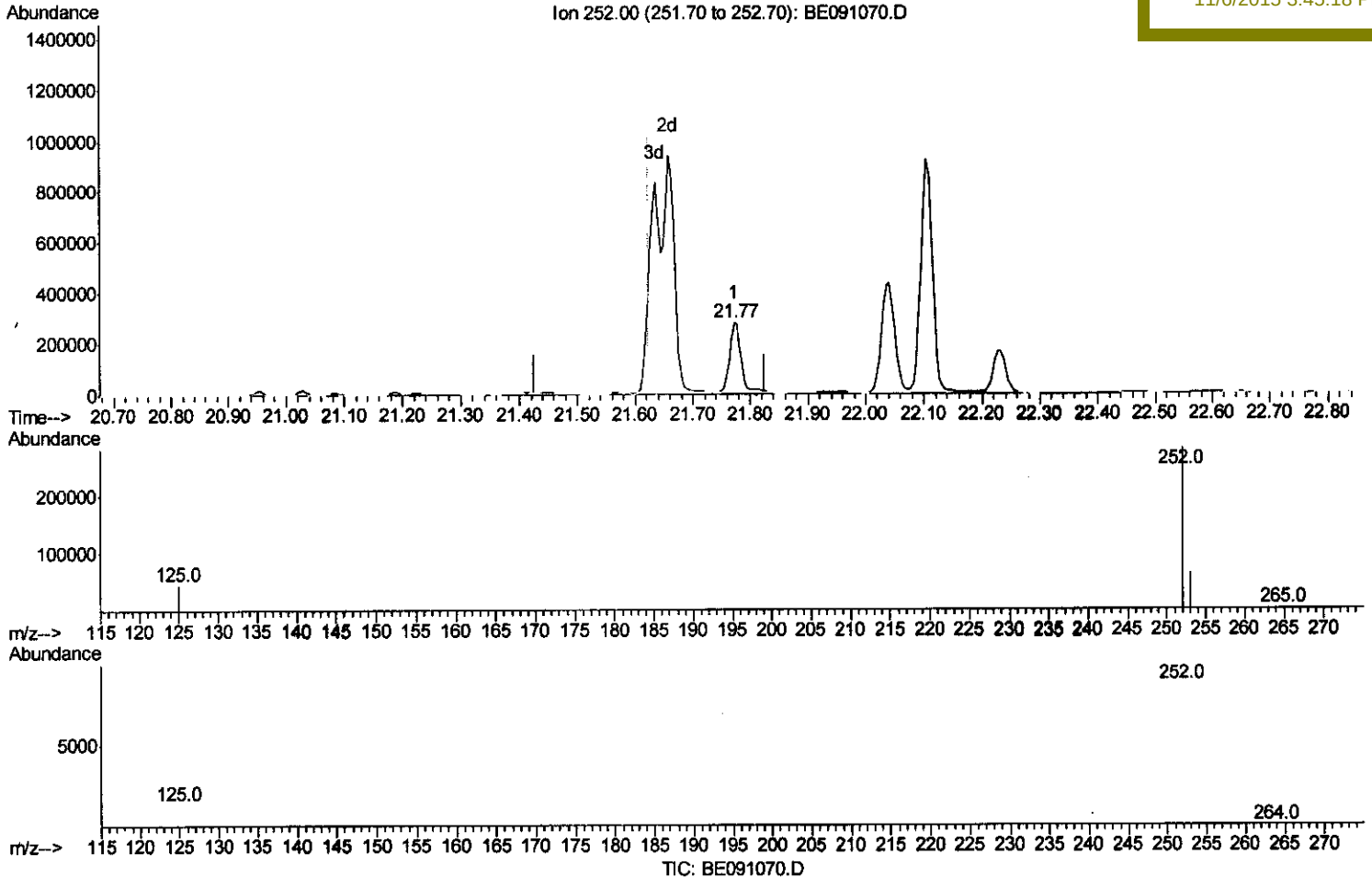
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\  
 Data File : BE091070.D  
 Acq On : 5 Nov 2015 15:08  
 Operator : UM/NP  
 Sample : G4273-07  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 C0AP3

Quant Time: Nov 06 06:23:25 2015  
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Manual Integrations  
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 11/6/2015 3:45:18 PM



(23) Benzo(b)fluoranthene

21.772min (+0.146) 5.00ng/ui

response 390347

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 24.00 | 23.07 |
| 125.00 | 18.30 | 16.10 |
| 0.00   | 0.00  | 0.00  |

## Quantitation Report (Qedit)

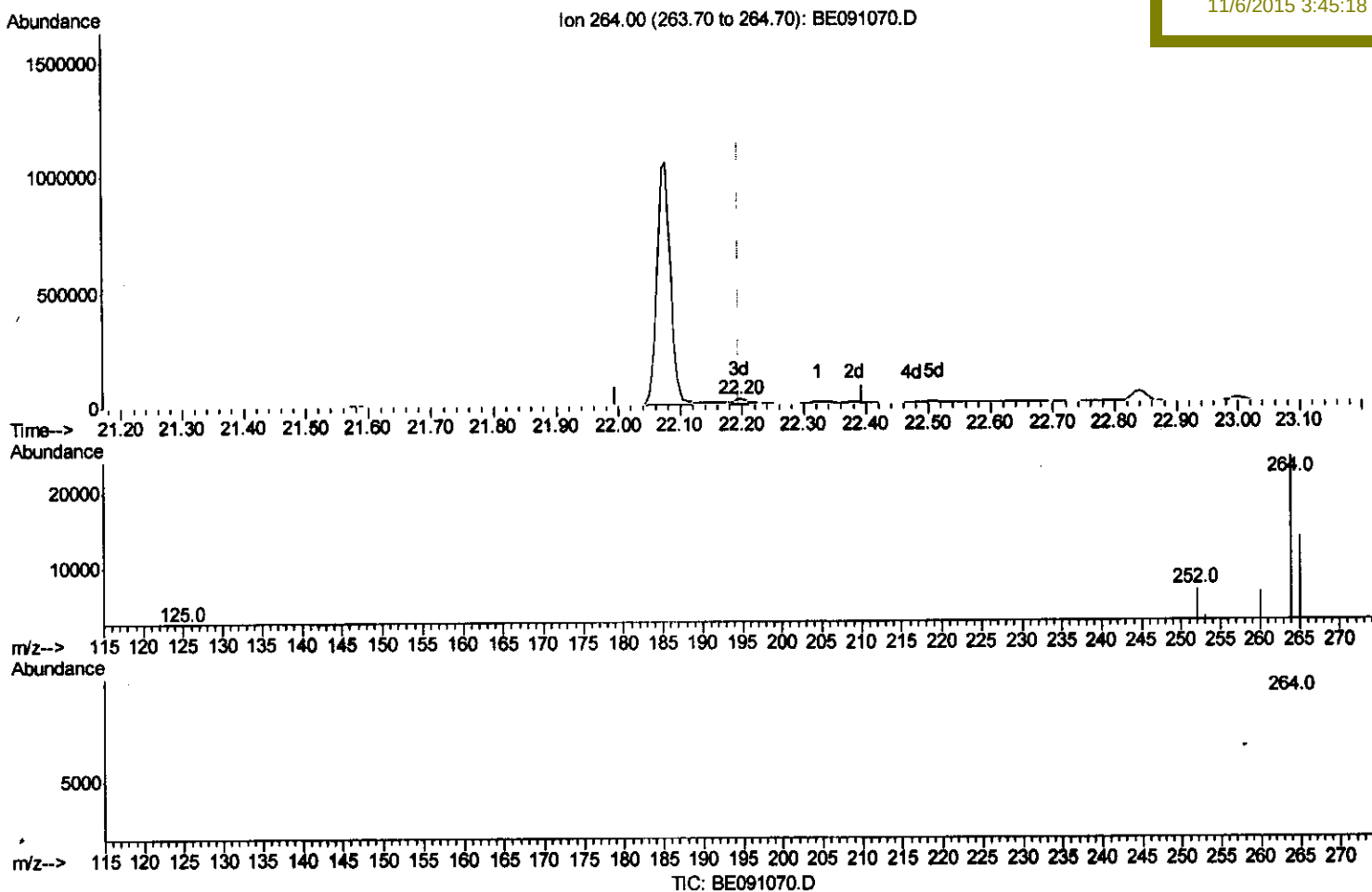
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\  
Data File : BE091070.D  
Acq On : 5 Nov 2015 15:08  
Operator : UM/NP  
Sample : G4273-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 06 06:22:08 2015  
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Nov 06 05:41:57 2015  
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BNA\_E  
ClientSampleId :  
C0AP3

Manual Integrations  
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(22) Perylene-d12 (I)

22.195min (+0.001) 0.40ng/ul m

response 25018

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 264.00 | 100   | 100    |
| 260.00 | 28.90 | 26.28  |
| 265.00 | 34.70 | 56.02# |
| 0.00   | 0.00  | 0.00   |

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# Quantitation Report (Qedit)

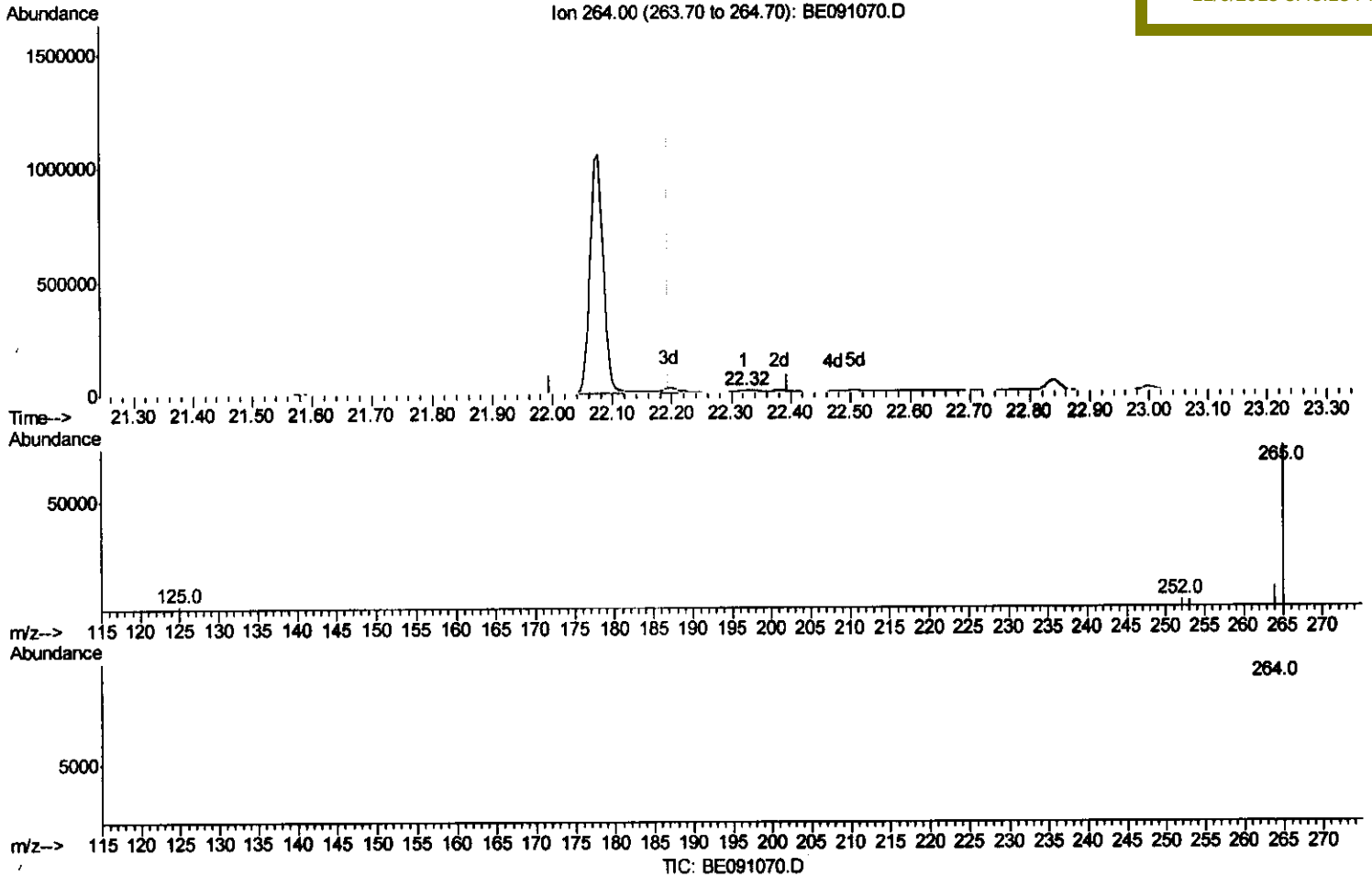
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\  
 Data File : BE091070.D  
 Acq On : 5 Nov 2015 15:08  
 Operator : UM/NP  
 Sample : G4273-07  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 C0AP3

Quant Time: Nov 06 06:22:08 2015  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 06 05:41:57 2015  
 Response via : Initial Calibration

Manual Integrations  
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(22) Perylene-d12 (I)

22.323min (+0.128) 0.40ng/ul

response 22260

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 264.00 | 100   | 100     |
| 260.00 | 28.90 | 13.33#  |
| 265.00 | 34.70 | 715.61# |
| 0.00   | 0.00  | 0.00    |



# Quantitation Report (Qedit)

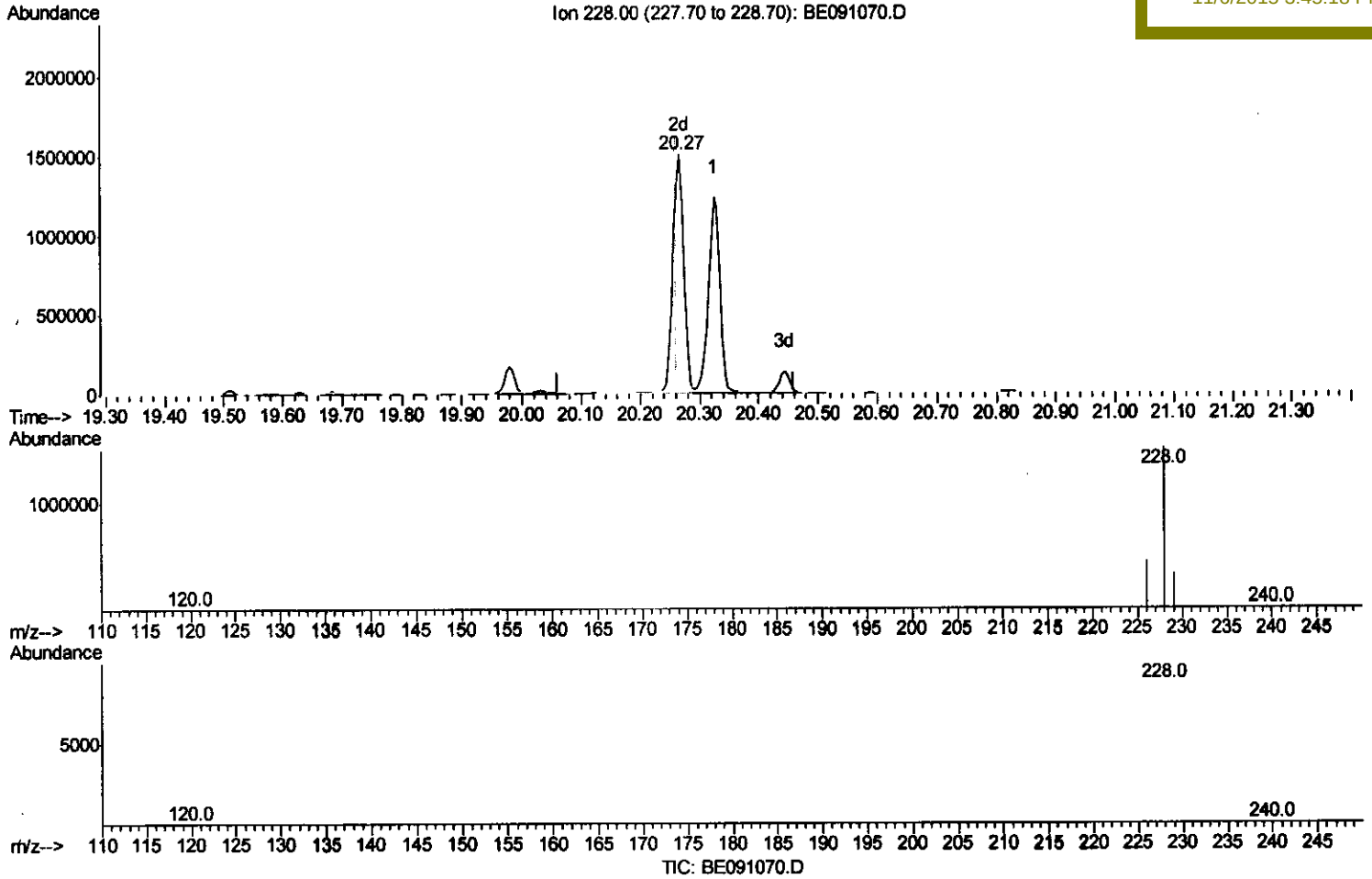
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\  
 Data File : BE091070.D  
 Acq On : 5 Nov 2015 15:08  
 Operator : UM/NP  
 Sample : G4273-07  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 C0AP3

Manual Integrations  
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Quant Time: Nov 06 06:22:08 2015  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 06 05:41:57 2015  
 Response via : Initial Calibration



(20) Benzo(a)anthracene

20.266min (+0.005) 19.38ng/ul m

response 1910332

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 228.00 | 100   | 100   |
| 226.00 | 28.70 | 29.36 |
| 229.00 | 19.00 | 21.74 |
| 0.00   | 0.00  | 0.00  |

U.M  
 11/06/15

# Quantitation Report (Qedit)

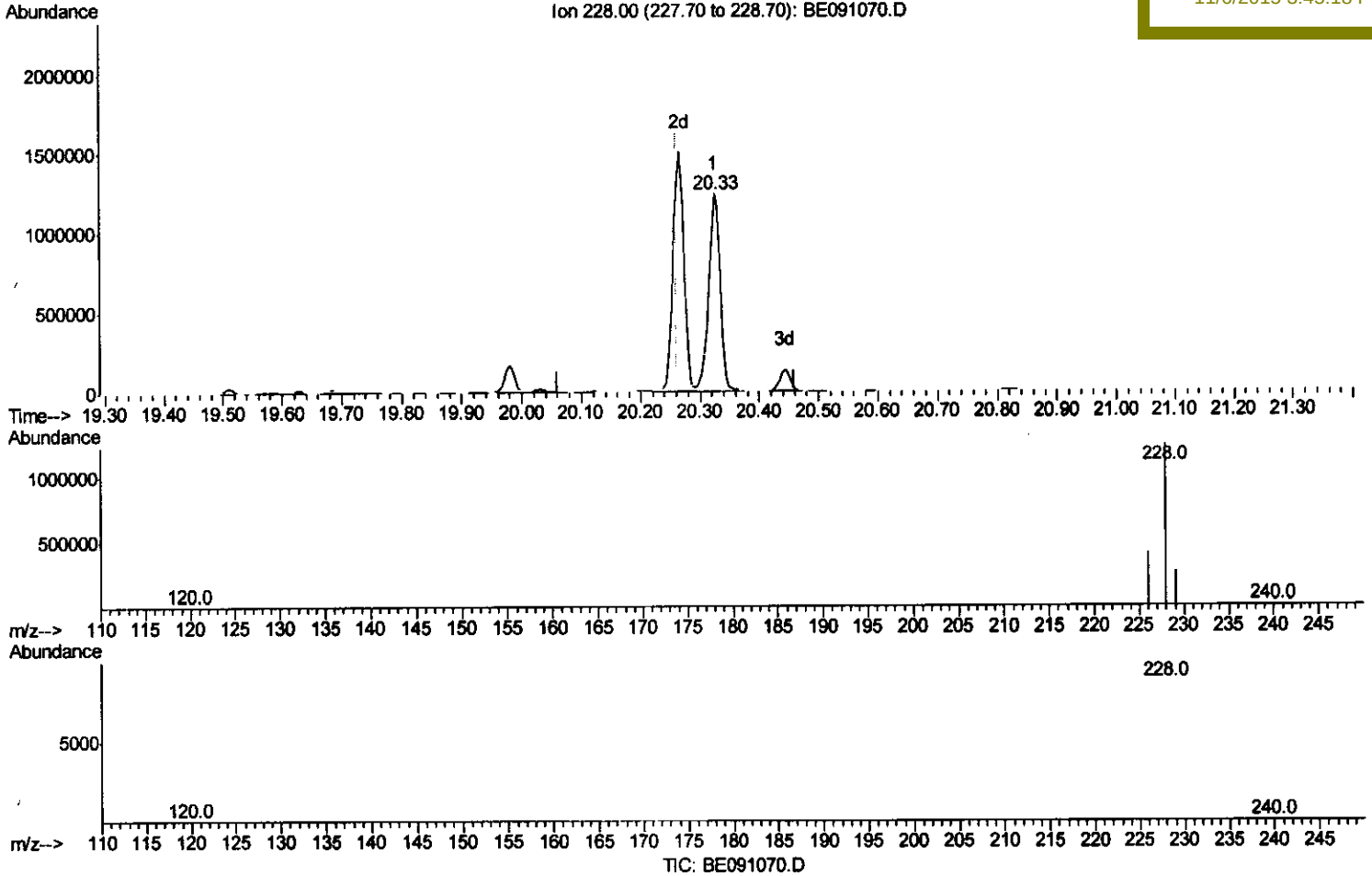
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\  
 Data File : BE091070.D  
 Acq On : 5 Nov 2015 15:08  
 Operator : UM/NP  
 Sample : G4273-07  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 C0AP3

Quant Time: Nov 06 06:22:08 2015  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 06 05:41:57 2015  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Mmdadoda  
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(20) Benzo(a)anthracene

20.325min (+0.064) 17.18ng/ul

response 1693681

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 228.00 | 100   | 100   |
| 226.00 | 28.70 | 32.84 |
| 229.00 | 19.00 | 21.38 |
| 0.00   | 0.00  | 0.00  |

## Quantitation Report (Qedit)

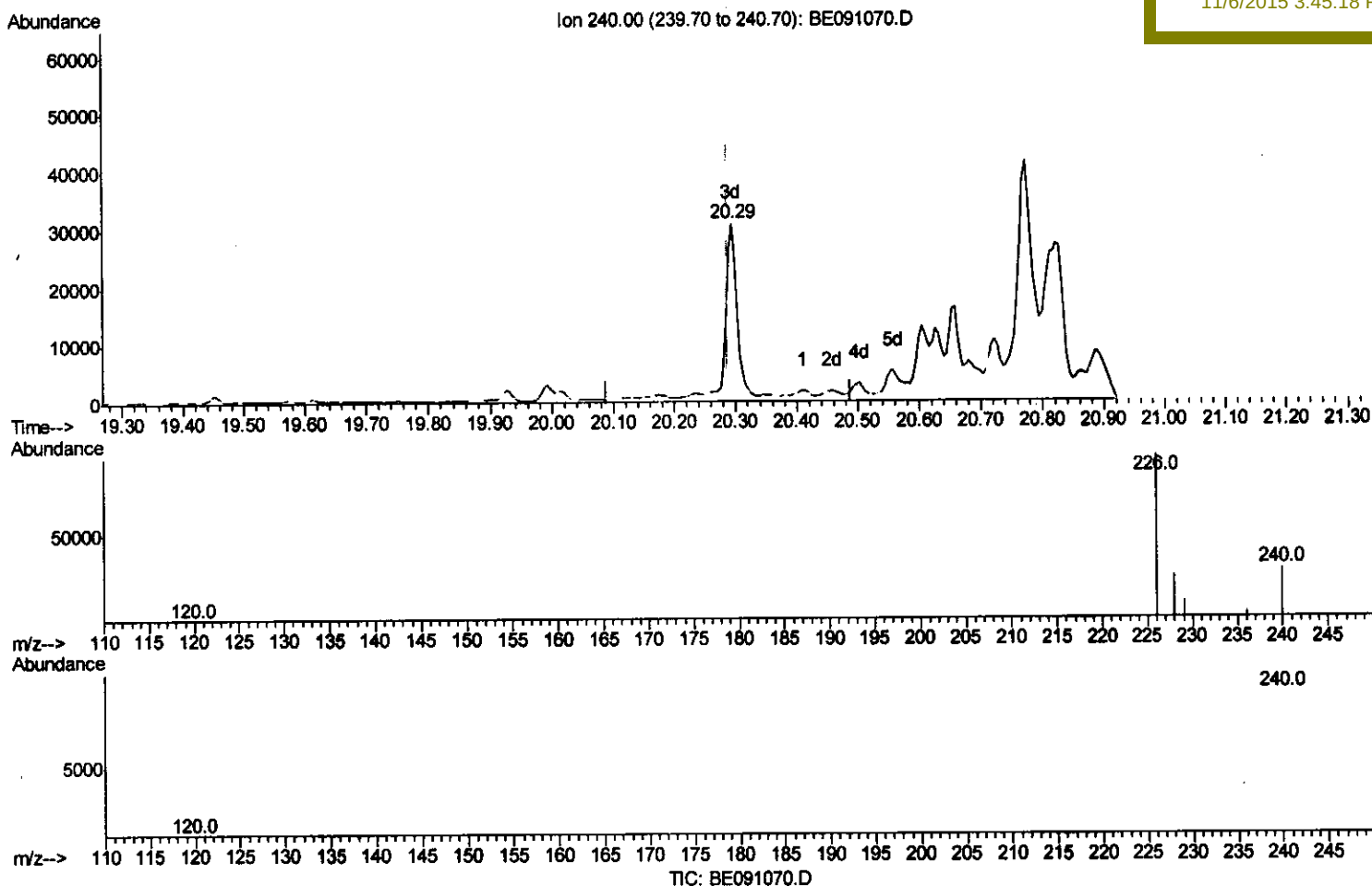
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\  
Data File : BE091070.D  
Acq On : 5 Nov 2015 15:08  
Operator : UM/NP  
Sample : G4273-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
C0AP3

Quant Time: Nov 06 06:21:16 2015  
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Nov 06 05:41:57 2015  
Response via : Initial Calibration

Manual Integrations  
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(18) Chrysene-d12 (I)

20.293min (+0.005) 0.40ng/ul m

response 38377

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 240.00 | 100   | 100    |
| 120.00 | 15.00 | 18.02# |
| 236.00 | 30.00 | 28.36  |
| 0.00   | 0.00  | 0.00   |

U.M  
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# Quantitation Report (Qedit)

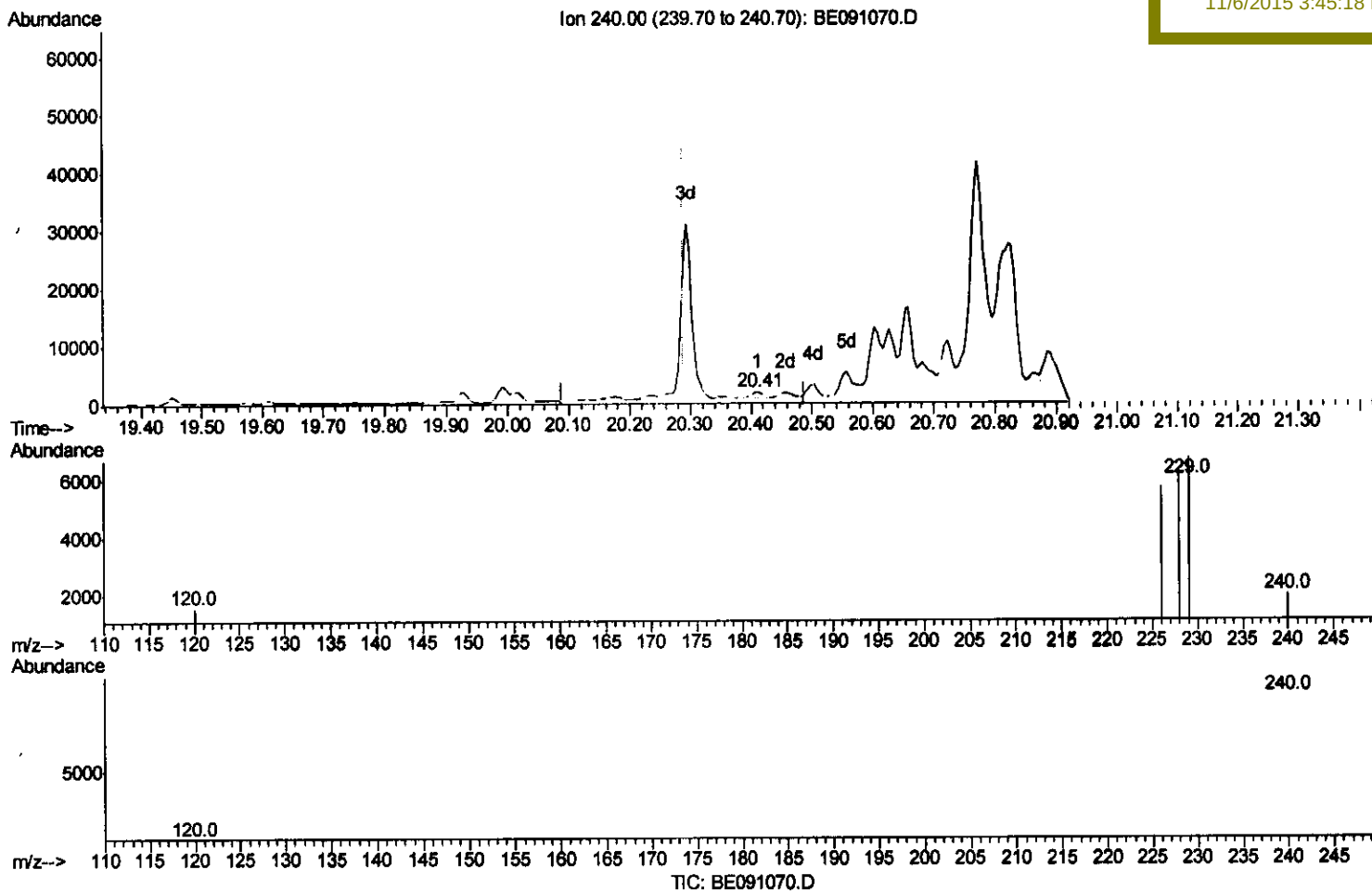
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\  
 Data File : BE091070.D  
 Acq On : 5 Nov 2015 15:08  
 Operator : UM/NP  
 Sample : G4273-07  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 COAP3

Quant Time: Nov 06 06:21:16 2015  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 06 05:41:57 2015  
 Response via : Initial Calibration

Manual Integrations  
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(18) Chrysene-d12 (I)

20.412min (+0.124) 0.40ng/ul

response 1100

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 240.00 | 100   | 100    |
| 120.00 | 15.00 | 79.94# |
| 236.00 | 30.00 | 55.25# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

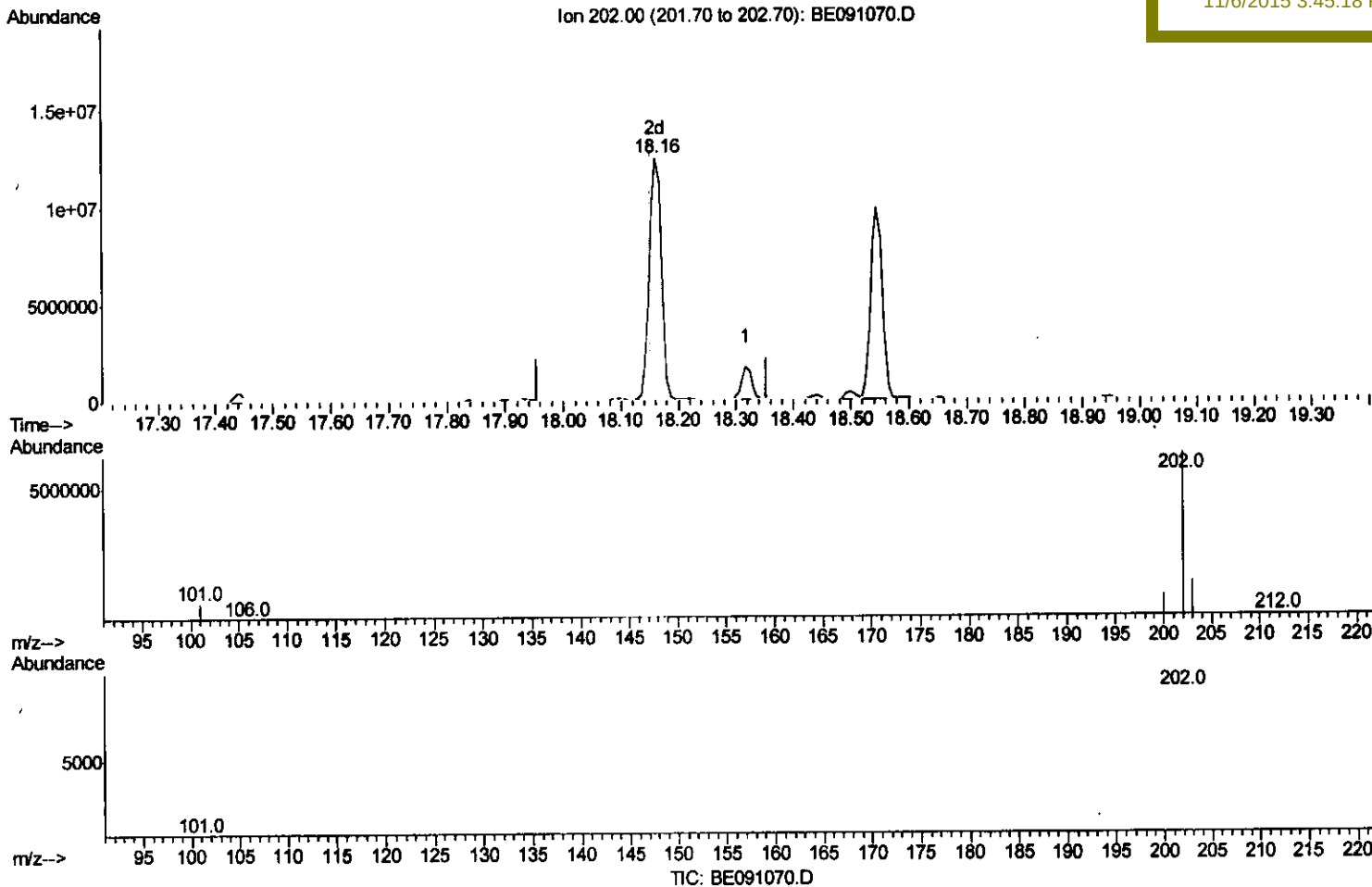
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\  
 Data File : BE091070.D  
 Acq On : 5 Nov 2015 15:08  
 Operator : UM/NP  
 Sample : G4273-07  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 C0AP3

Quant Time: Nov 06 06:21:16 2015  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 06 05:41:57 2015  
 Response via : Initial Calibration

Manual Integrations  
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(17) Fluoranthene (C)

18.161min (+0.007) 41.38ng/ul m

response 18603420

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 202.00 | 100   | 100   |
| 101.00 | 13.10 | 9.41  |
| 203.00 | 17.20 | 21.09 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

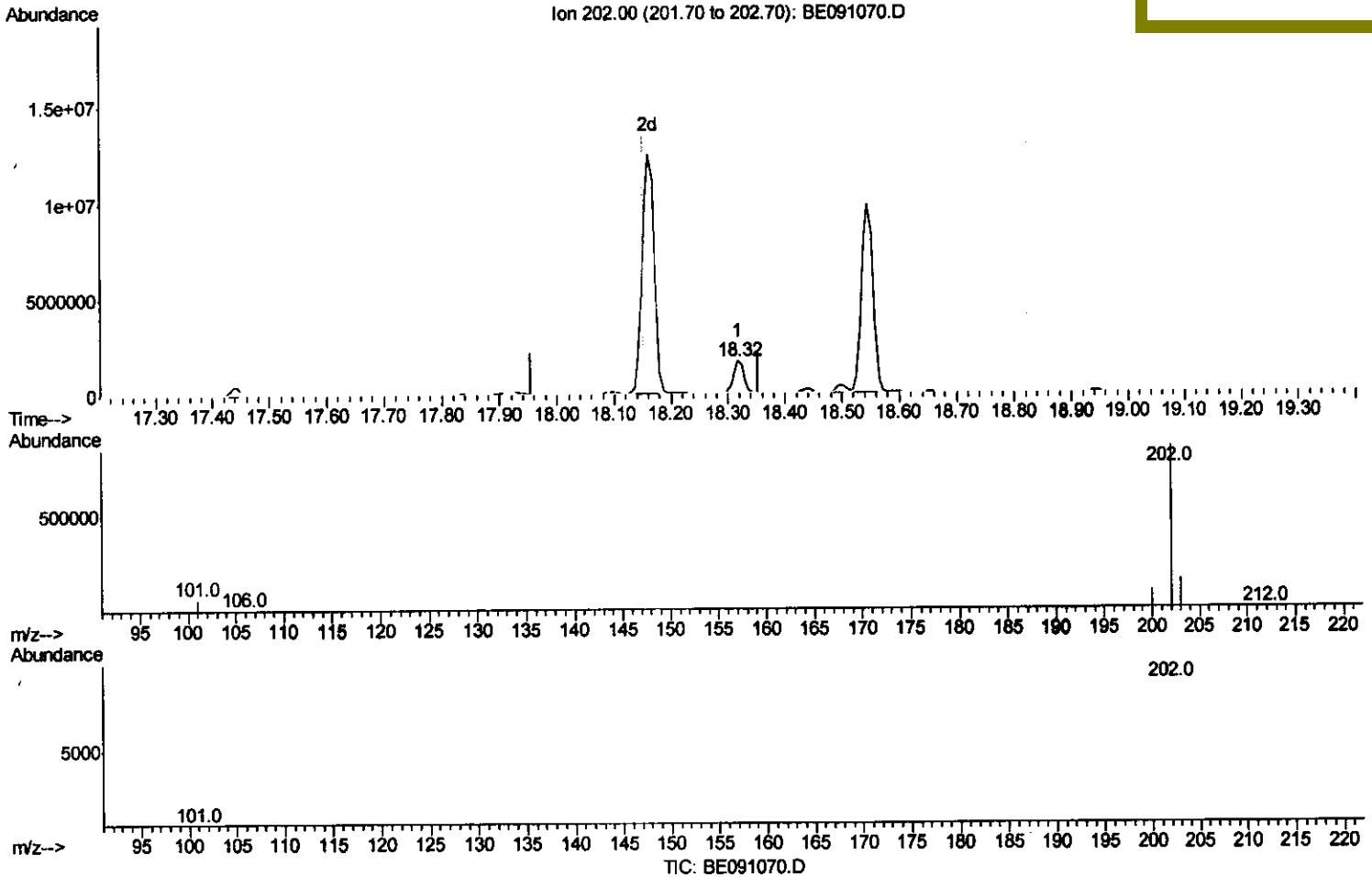
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\  
 Data File : BE091070.D  
 Acq On : 5 Nov 2015 15:08  
 Operator : UM/NP  
 Sample : G4273-07  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 C0AP3

Quant Time: Nov 06 06:21:16 2015  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 06 05:41:57 2015  
 Response via : Initial Calibration

Manual Integrations  
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(17) Fluoranthene (C)

18.317min (+0.164) 4.88ng/ul

response 2192200

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 202.00 | 100   | 100   |
| 101.00 | 13.10 | 3.60  |
| 203.00 | 17.20 | 17.64 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

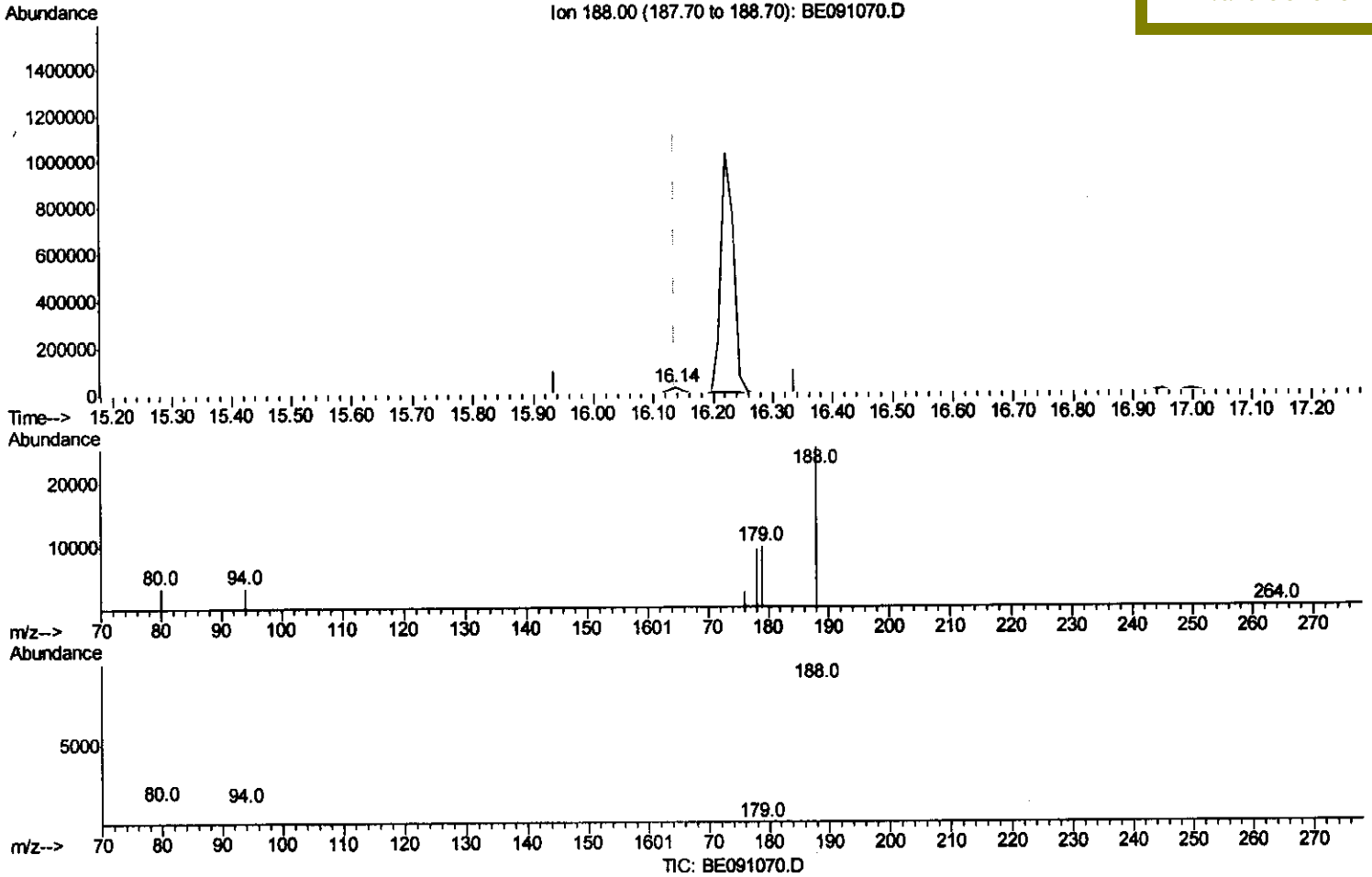
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\  
 Data File : BE091070.D  
 Acq On : 5 Nov 2015 15:08  
 Operator : UM/NP  
 Sample : G4273-07  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 C0AP3

Quant Time: Nov 06 05:44:31 2015  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 06 05:41:57 2015  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

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 11/6/2015 3:45:18 PM



(12) Phenanthrene-d10 (I)

16.136min (+0.000) 0.40ng/ul m

response 33270

| Ion    | Exp% | Act%   |
|--------|------|--------|
| 188.00 | 100  | 100    |
| 94.00  | 9.00 | 13.29# |
| 80.00  | 8.90 | 13.57# |
| 0.00   | 0.00 | 0.00   |

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 11/06/15

# Quantitation Report (Qedit)

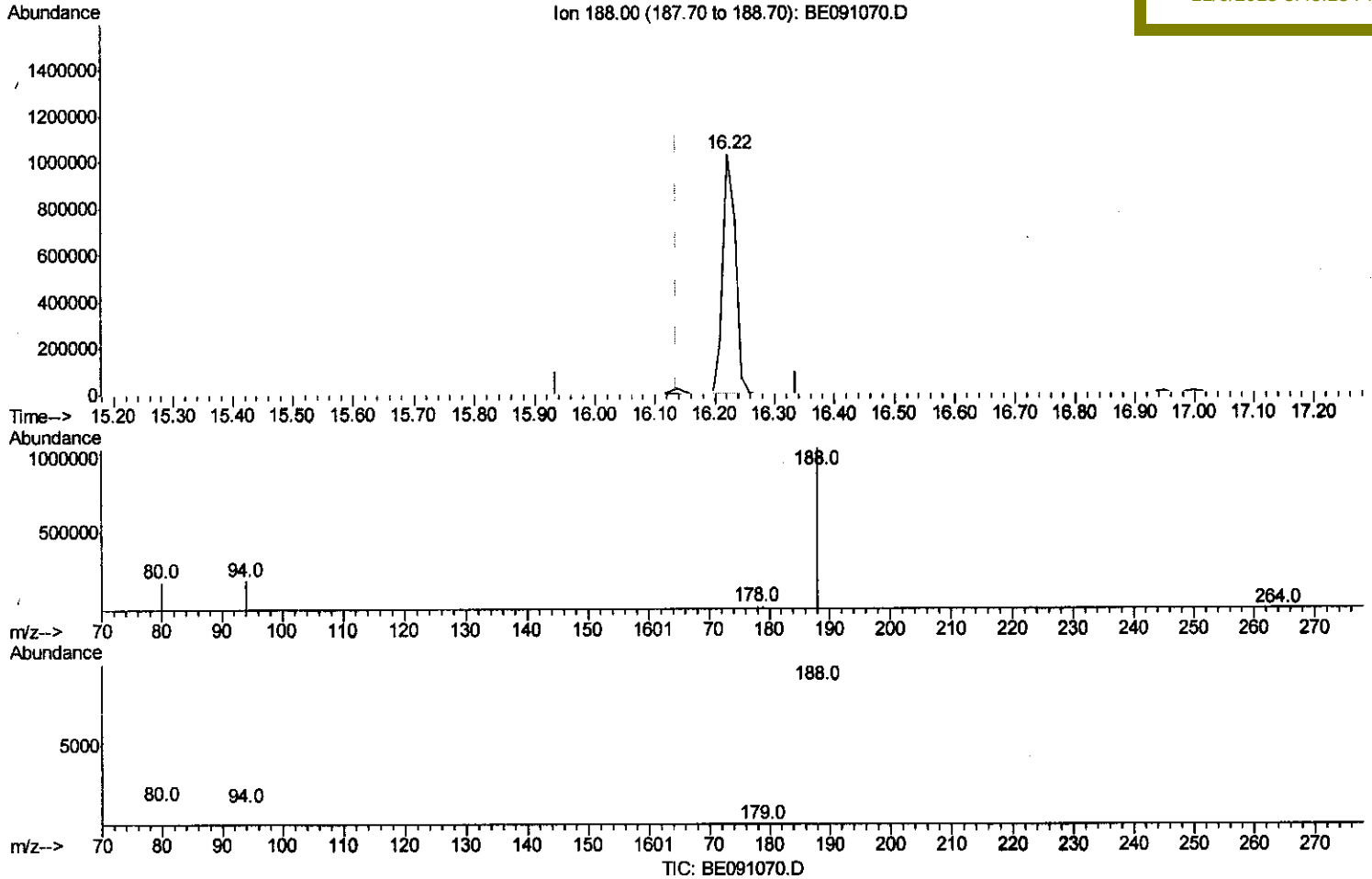
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\  
 Data File : BE091070.D  
 Acq On : 5 Nov 2015 15:08  
 Operator : UM/NP  
 Sample : G4273-07  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 COAP3

Quant Time: Nov 06 05:44:31 2015  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 06 05:41:57 2015  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

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(12) Phenanthrene-d10 (I)

16.221min (+0.085) 0.40ng/ul

response 1513722

| Ion    | Exp% | Act%   |
|--------|------|--------|
| 188.00 | 100  | 100    |
| 94.00  | 9.00 | 18.36# |
| 80.00  | 8.90 | 17.43# |
| 0.00   | 0.00 | 0.00   |