

# Quantitation Report (QT Reviewed)

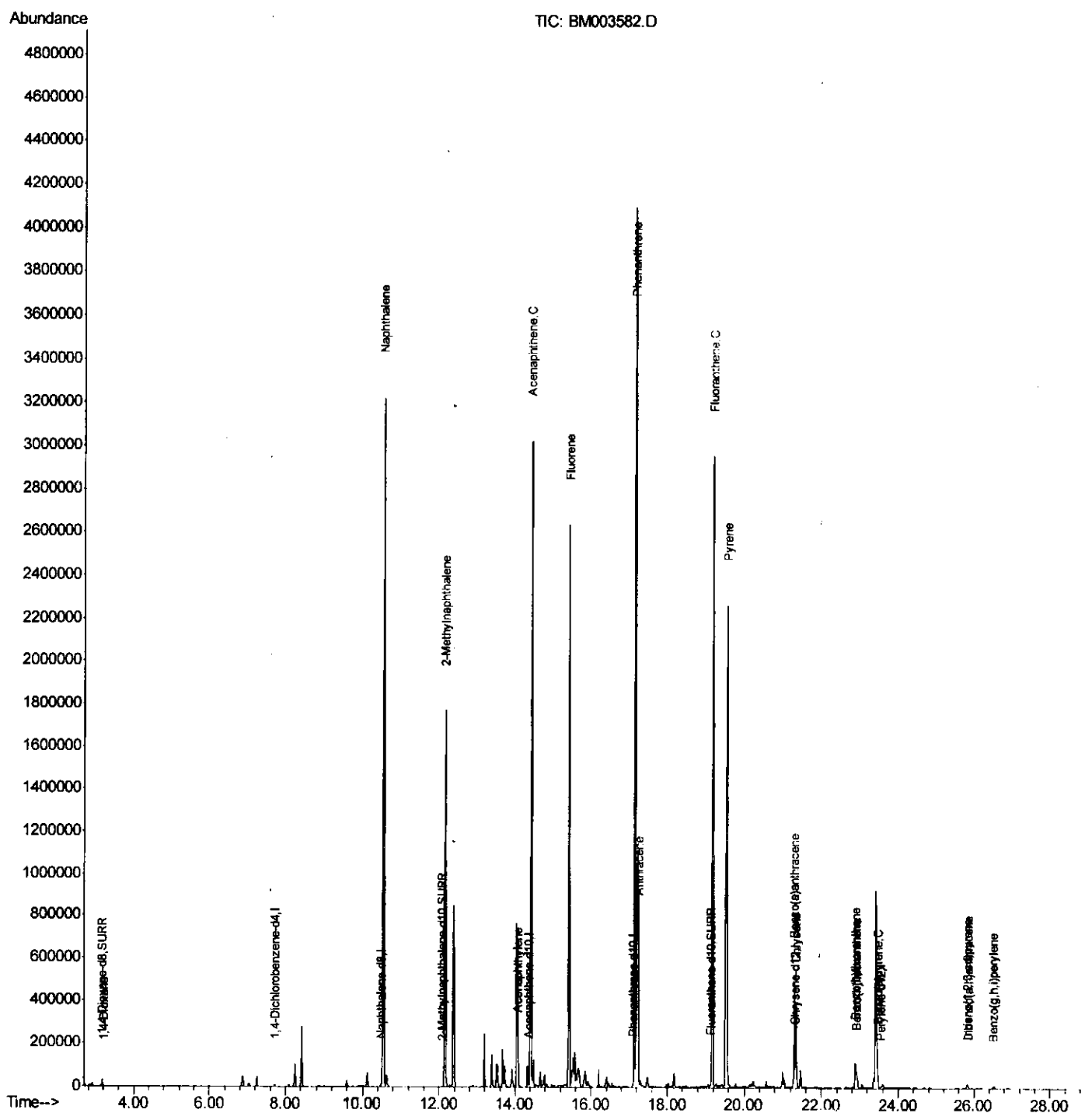
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM121615\  
 Data File : BM003582.D  
 Acq On : 16 Dec 2015 17:54  
 Operator : UM/IZ  
 Sample : G4767-06  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9N28

Manual Integrations  
 APPROVED

MMdadoda  
 12/17/2015 5:36:04 PM

Quant Time: Dec 17 06:56:52 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-SIM-BM121515.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 17 02:56:38 2015  
 Response via : Initial Calibration



# Quantitation Report (Qedit)

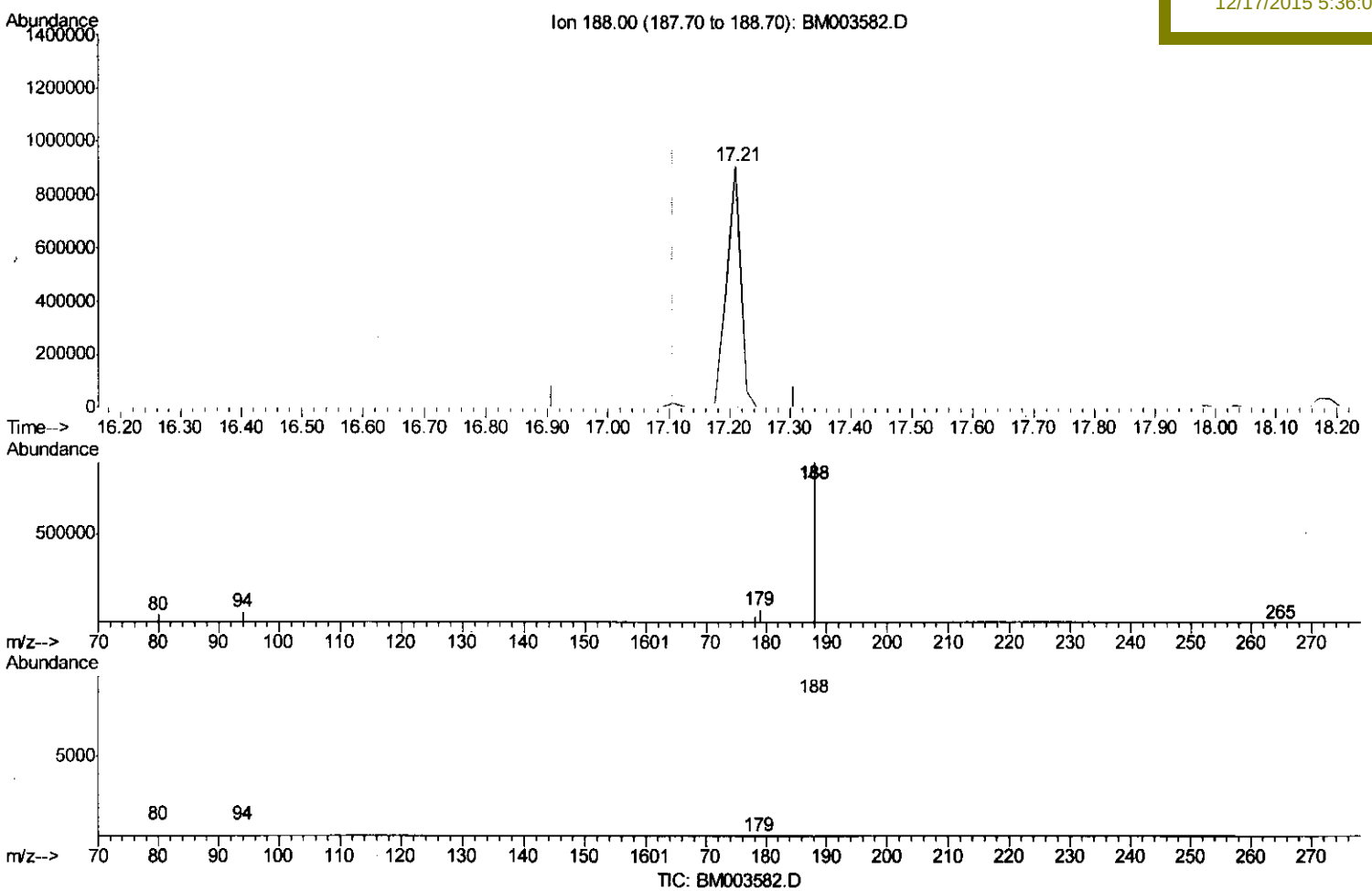
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM121615\  
 Data File : BM003582.D  
 Acq On : 16 Dec 2015 17:54  
 Operator : UM/IZ  
 Sample : G4767-06  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9N28

Quant Time: Dec 17 03:00:35 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-SIM-BM121515.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 17 02:56:38 2015  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

MMdadoda  
 12/17/2015 5:36:04 PM



(12) Phenanthrene-d10 (I)

17.210min (+0.103) 0.40ng/ul

response 1445544

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.70 | 6.40# |
| 80.00  | 11.90 | 4.57# |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

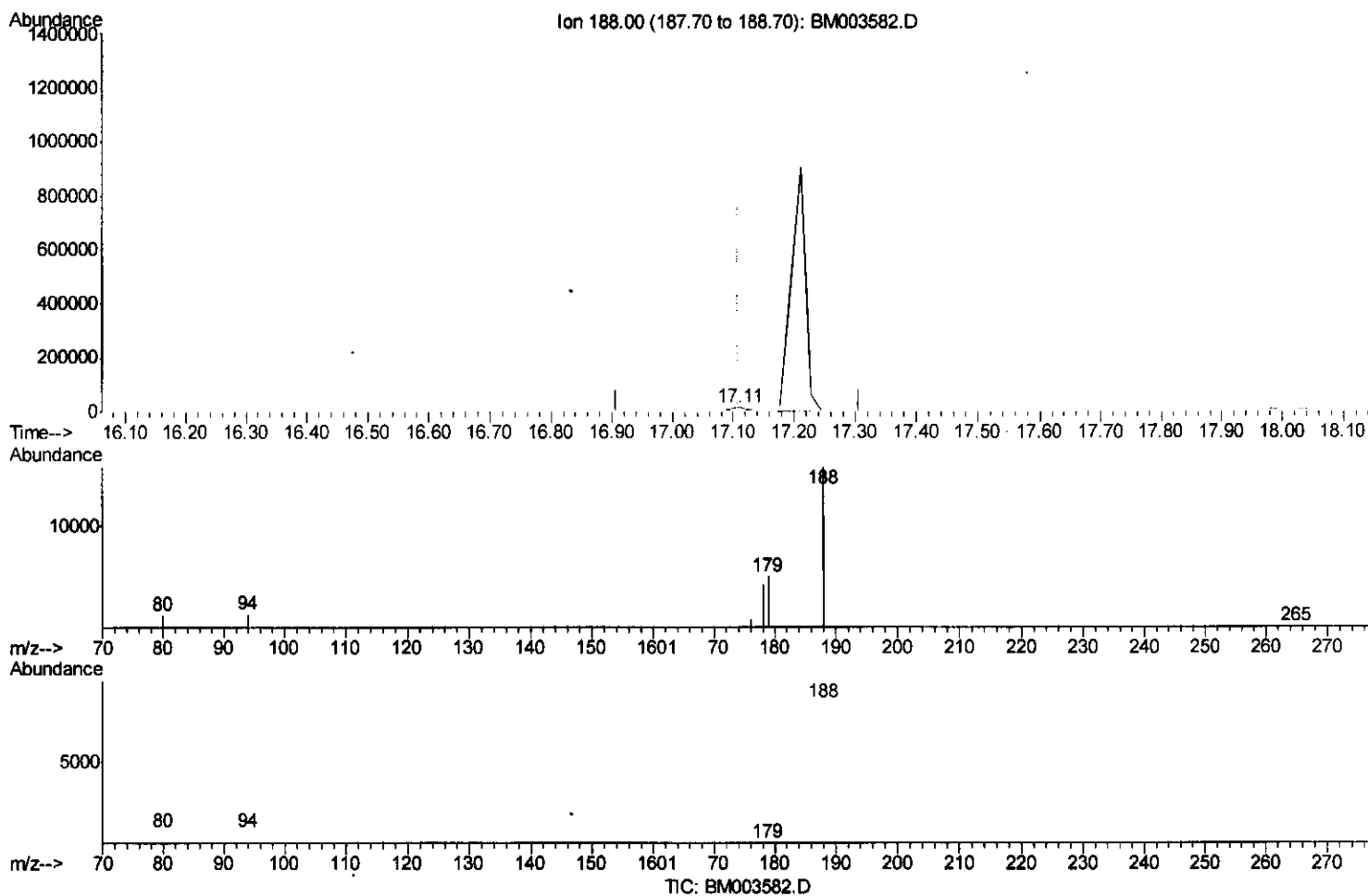
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM121615\  
 Data File : BM003582.D  
 Acq On : 16 Dec 2015 17:54  
 Operator : UM/IZ  
 Sample : G4767-06  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9N28

Manual Integrations  
 APPROVED

MMdadoda  
 12/17/2015 5:36:04 PM

Quant Time: Dec 17 03:00:35 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-SIM-BM121515.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 17 02:56:38 2015  
 Response via : Initial Calibration



(12) Phenanthrene-d10 (I)

17.107min (-0.000) 0.40ng/ul m

response 23554

U.M  
 12/18/15

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.70 | 8.61# |
| 80.00  | 11.90 | 7.96# |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

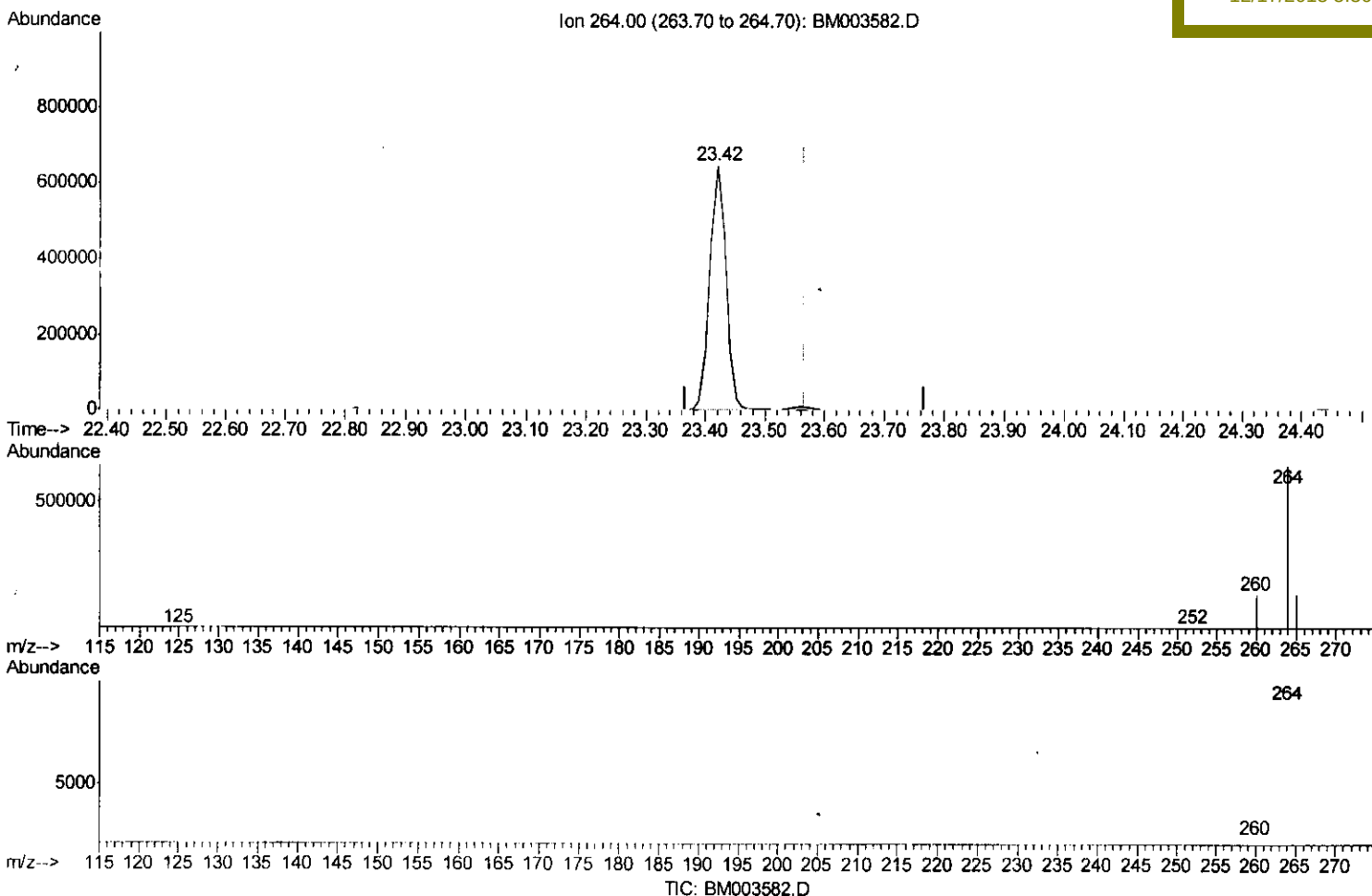
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM121515.M  
 Data File : BM003582.D  
 Acq On : 16 Dec 2015 17:54  
 Operator : UM/IZ  
 Sample : G4767-06  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9N28

Manual Integrations  
 APPROVED

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Quant Time: Dec 17 03:00:35 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-SIM-BM121515.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 Quant Update : Thu Dec 17 02:56:38 2015  
 Response via : Initial Calibration



(22) Perylene-d12 (I)

23.420min (-0.146) 0.40ng/ul

response 1187882

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 264.00 | 100   | 100    |
| 260.00 | 25.60 | 21.29  |
| 265.00 | 38.20 | 21.43# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

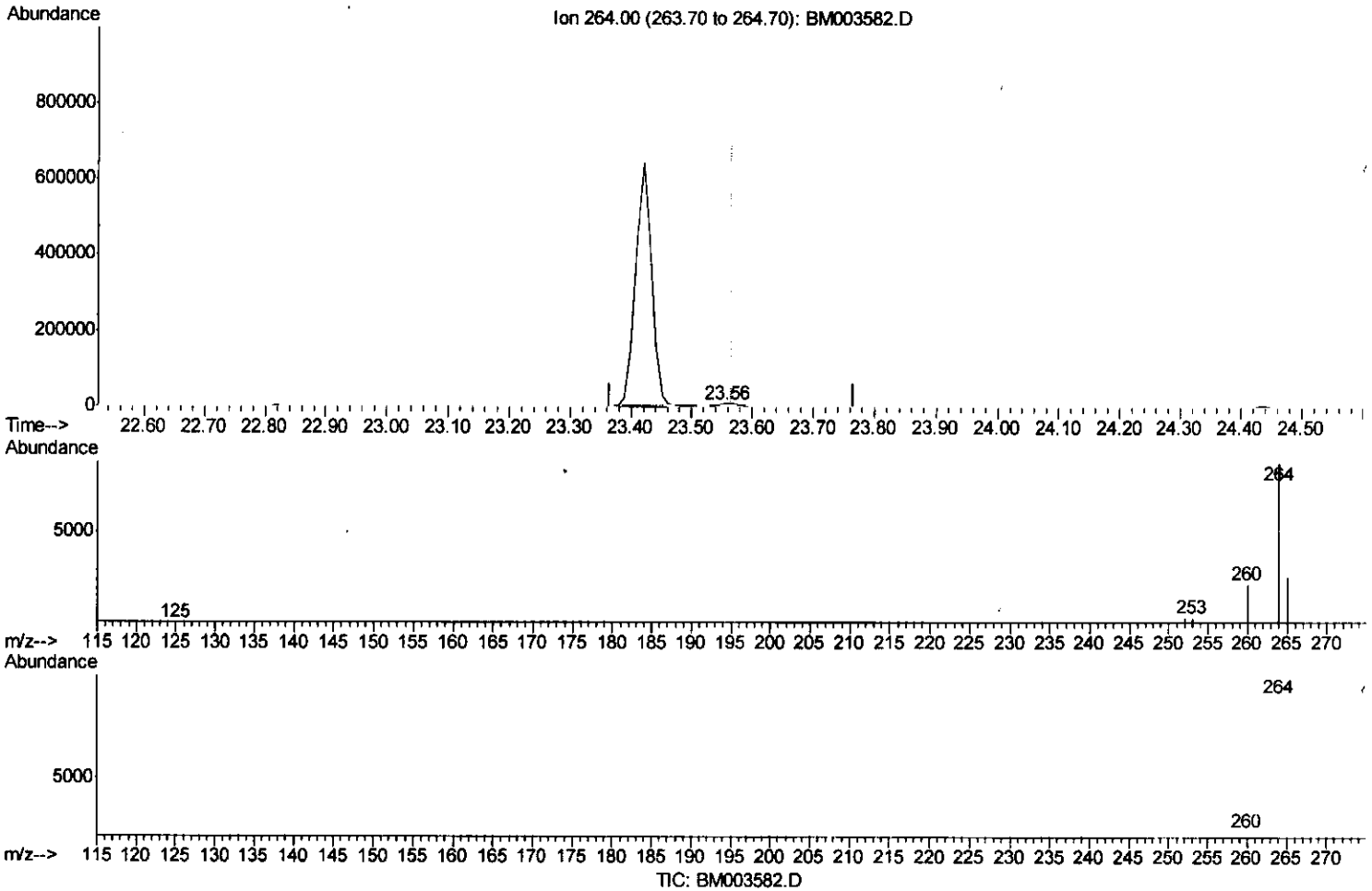
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM121615\  
 Data File : BM003582.D  
 Acq On : 16 Dec 2015 17:54  
 Operator : UM/IZ  
 Sample : G4767-06  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9N28

Manual Integrations  
 APPROVED

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 12/17/2015 5:36:04 PM

Quant Time: Dec 17 03:00:35 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-SIM-BM121515.M  
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 QLast Update : Thu Dec 17 02:56:38 2015  
 Response via : Initial Calibration



(22) Perylene-d12 (I)

23.555min (-0.011) 0.40ng/ul m

response 20686

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 264.00 | 100   | 100   |
| 260.00 | 25.60 | 27.04 |
| 265.00 | 38.20 | 31.33 |
| 0.00   | 0.00  | 0.00  |

U.M  
 12/18/15

# Quantitation Report (Qedit)

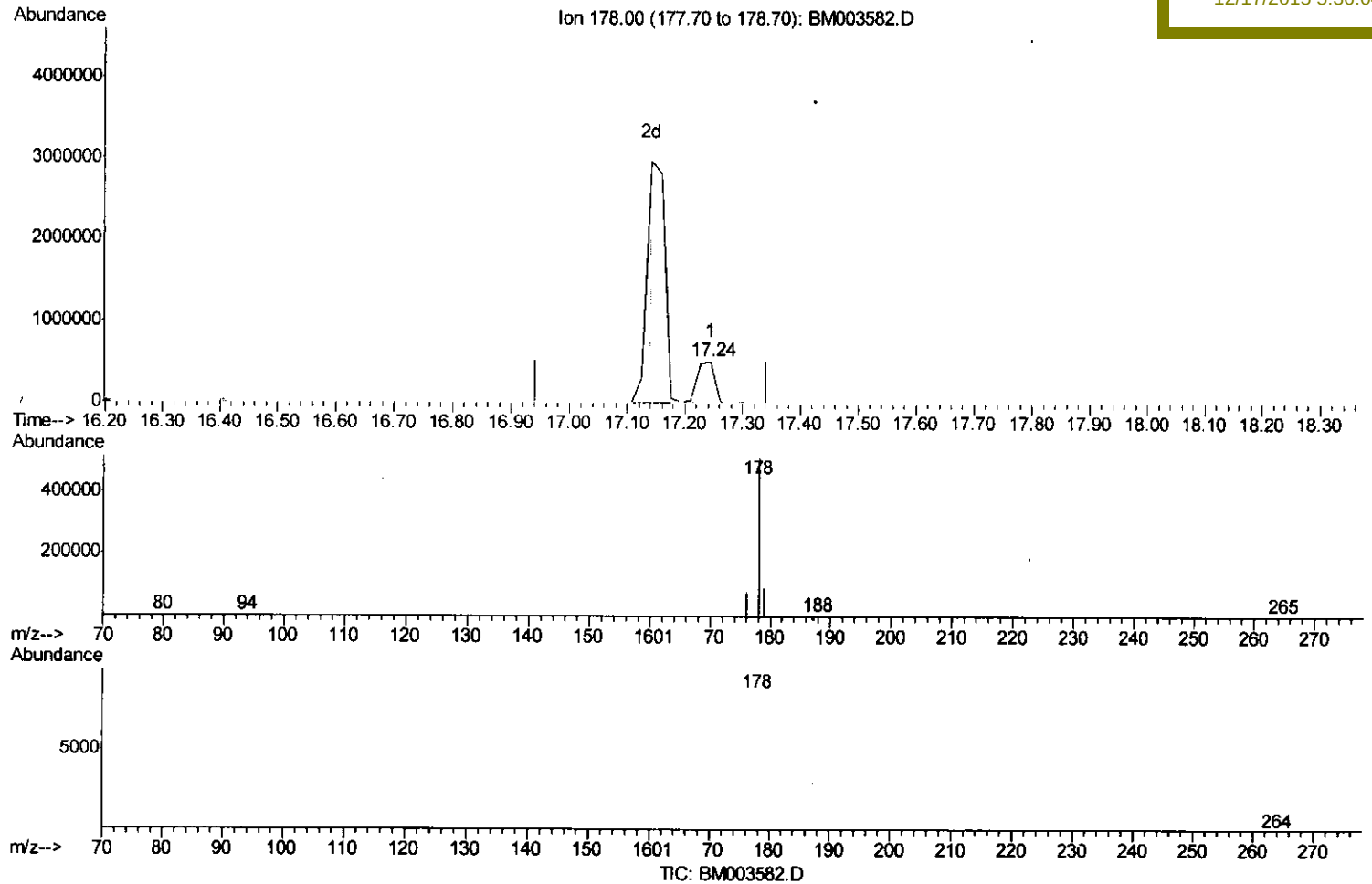
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM121615\  
 Data File : BM003582.D  
 Acq On : 16 Dec 2015 17:54  
 Operator : UM/IZ  
 Sample : G4767-06  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9N28

Quant Time: Dec 17 06:54:58 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-SIM-BM121515.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 17 02:56:38 2015  
 Response via : Initial Calibration

Manual Integrations  
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MMdadoda  
 12/17/2015 5:36:04 PM



## (14) Phenanthrene

17.245min (+0.103) 18.13ng/ul

response 1101218

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 178.00 | 100   | 100   |
| 176.00 | 16.20 | 15.40 |
| 179.00 | 17.70 | 17.93 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

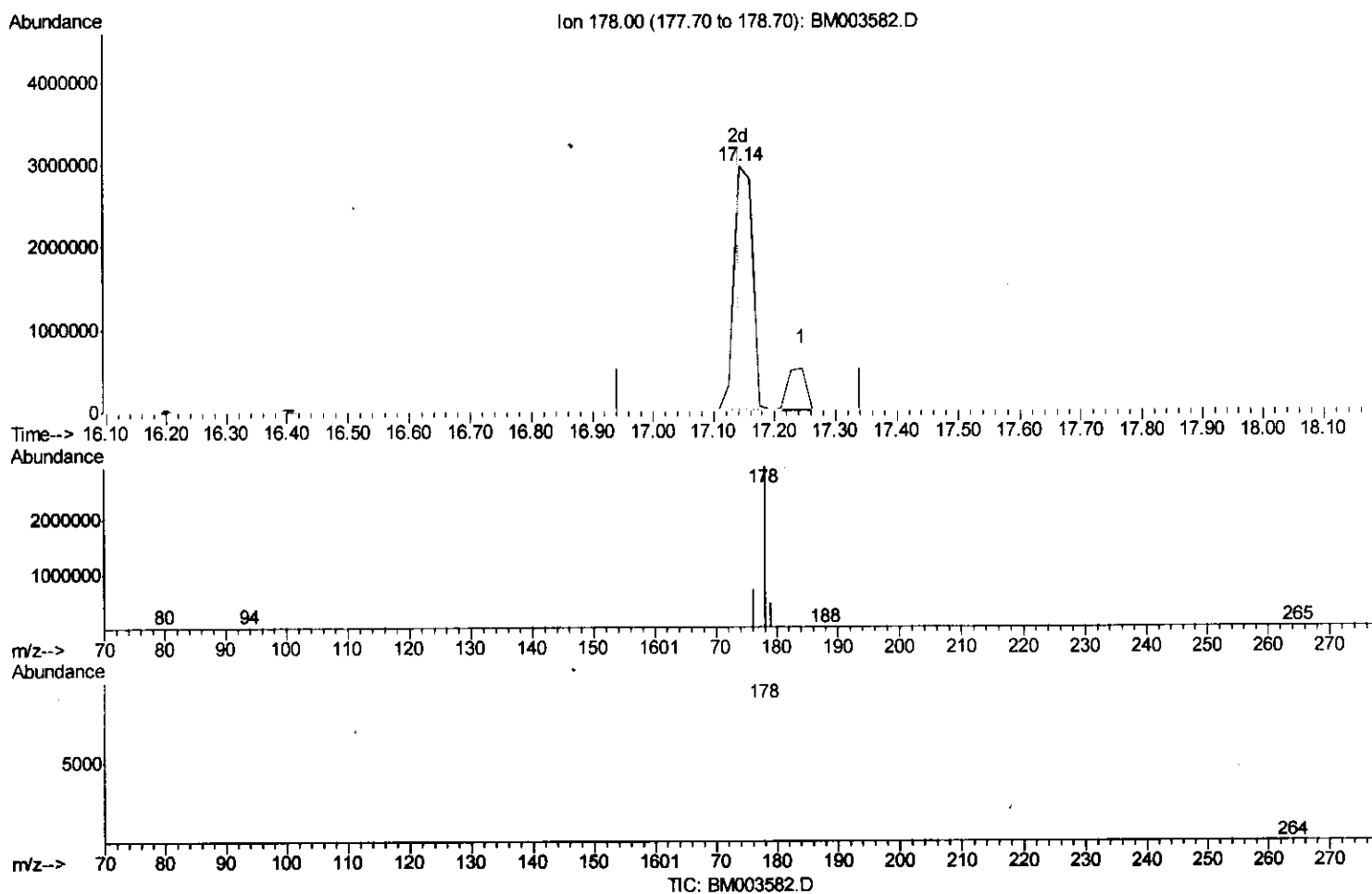
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM121615\  
 Data File : BM003582.D  
 Acq On : 16 Dec 2015 17:54  
 Operator : UM/IZ  
 Sample : G4767-06  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9N28

Manual Integrations  
 APPROVED

MMdadoda  
 12/17/2015 5:36:04 PM

Quant Time: Dec 17 06:54:58 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-SIM-BM121515.M  
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 QLast Update : Thu Dec 17 02:56:38 2015  
 Response via : Initial Calibration



(14) Phenanthrene

17.142min (-0.000) 104.12ng/ul m

response 6325695

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 178.00 | 100   | 100    |
| 176.00 | 16.20 | 23.10# |
| 179.00 | 17.70 | 15.08  |
| 0.00   | 0.00  | 0.00   |

U.M  
 12/18/15

# Quantitation Report (Qedit)

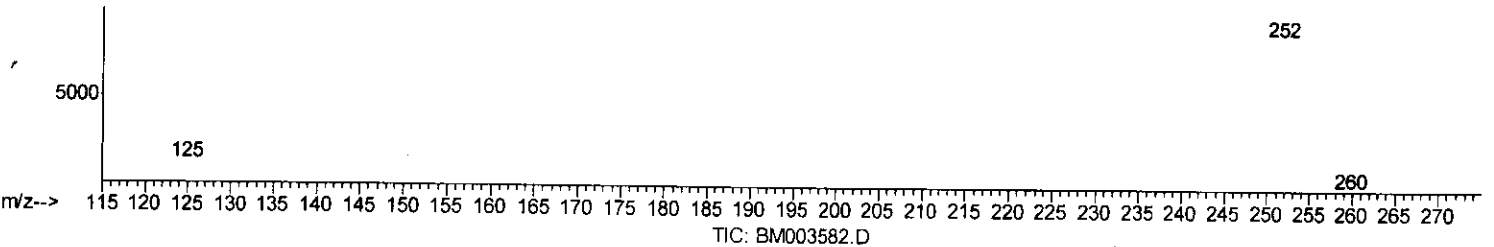
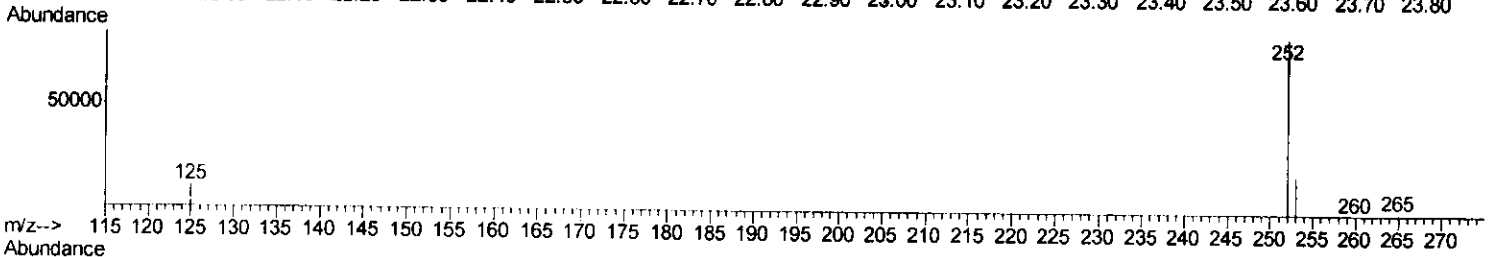
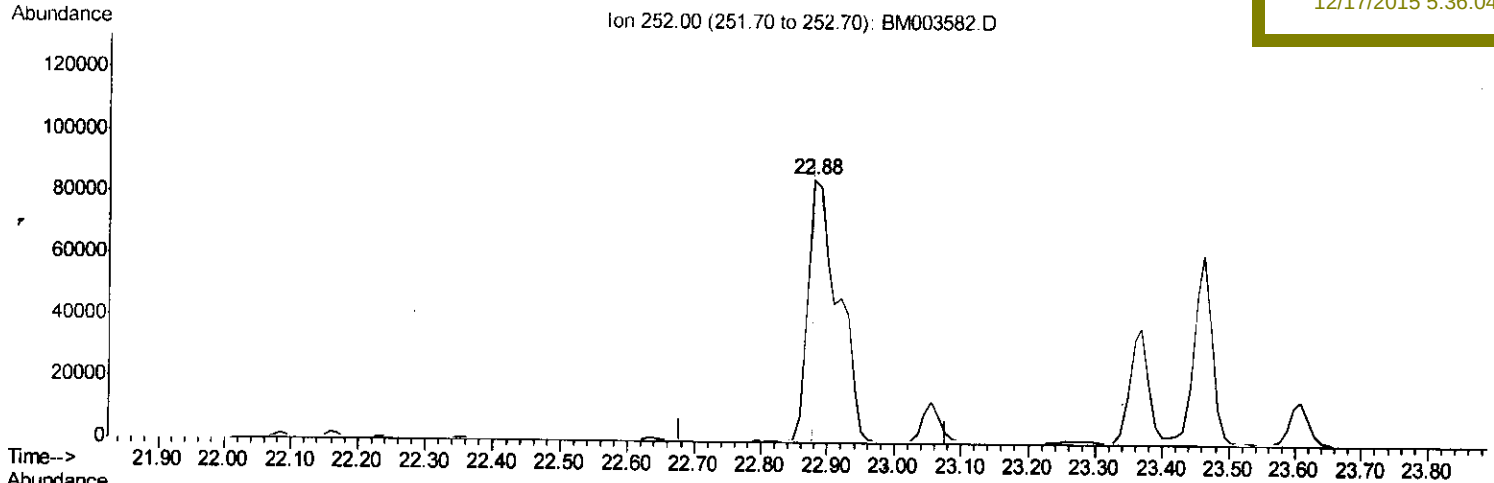
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM121615\  
 Data File : RM003582.D  
 Acq On : 16 Dec 2015 17:54  
 Operator : UM/IZ  
 Sample : C4767-06  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9N28

Quant Time: Dec 17 06:54:58 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-SIM-BM121515.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 17 02:56:38 2015  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

MMdadoda  
 12/17/2015 5:36:04 PM



(23) Benzo(b)fluoranthene  
 22.878min (-0.000) 1.93ng/ul  
 response 136407

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 22.70 | 21.81 |
| 125.00 | 14.40 | 12.30 |
| 0.00   | 0.00  | 0.00  |



# Quantitation Report (Qedit)

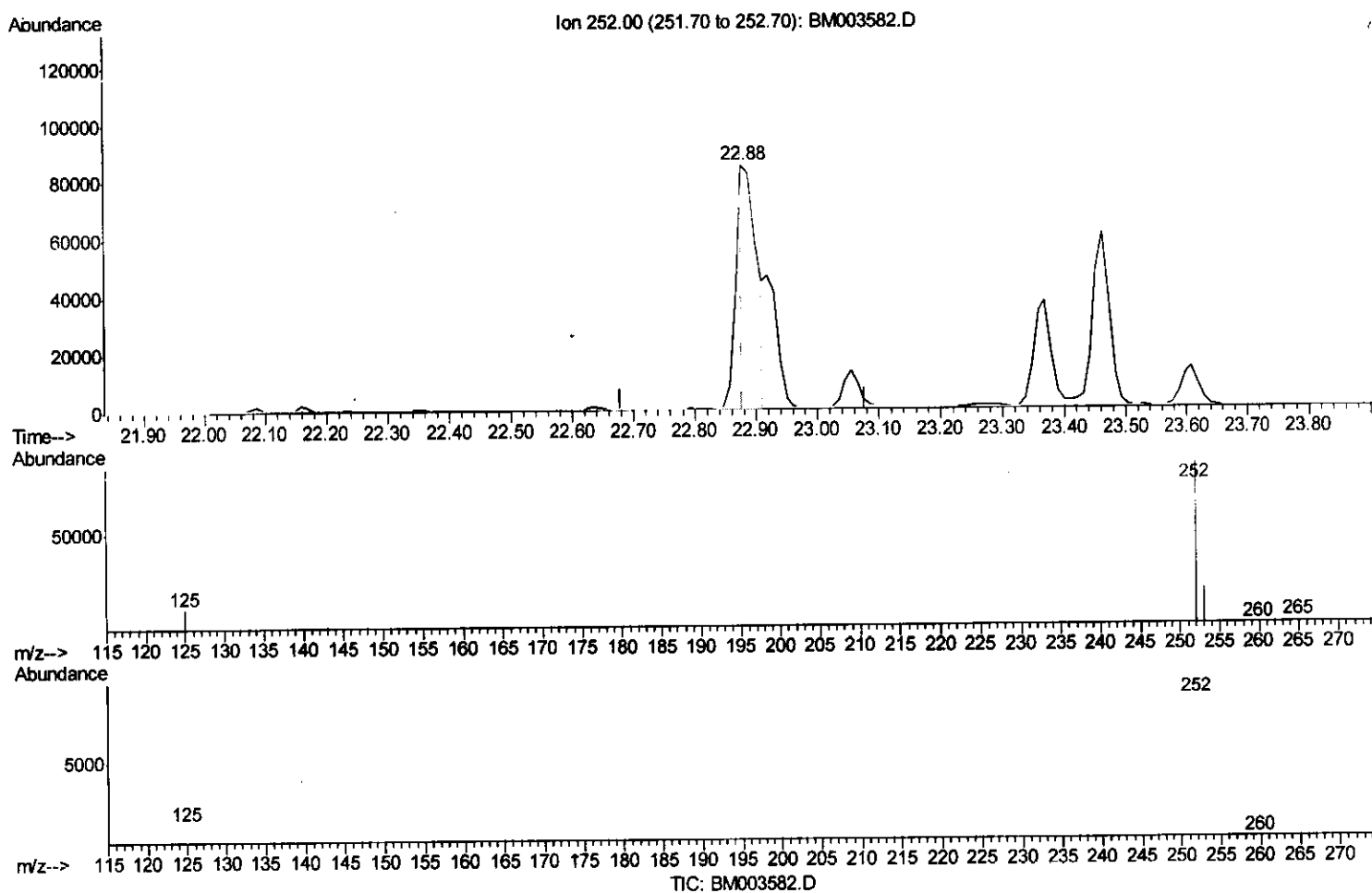
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM121615\  
 Data File : BM003582.D  
 Acq On : 16 Dec 2015 17:54  
 Operator : UM/IZ  
 Sample : G4767-06  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9N28

Manual Integrations  
 APPROVED

MMdadoda  
 12/17/2015 5:36:04 PM

Quant Time: Dec 17 06:54:58 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-SIM-BM121515.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 17 02:56:38 2015  
 Response via : Initial Calibration



(23) Benzo(b)fluoranthene

22.878min (-0.000) 2.86ng/ul m

response 202095

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 22.70 | 21.81 |
| 125.00 | 14.40 | 12.30 |
| 0.00   | 0.00  | 0.00  |

U.M  
 12/18/15

# Quantitation Report (Qedit)

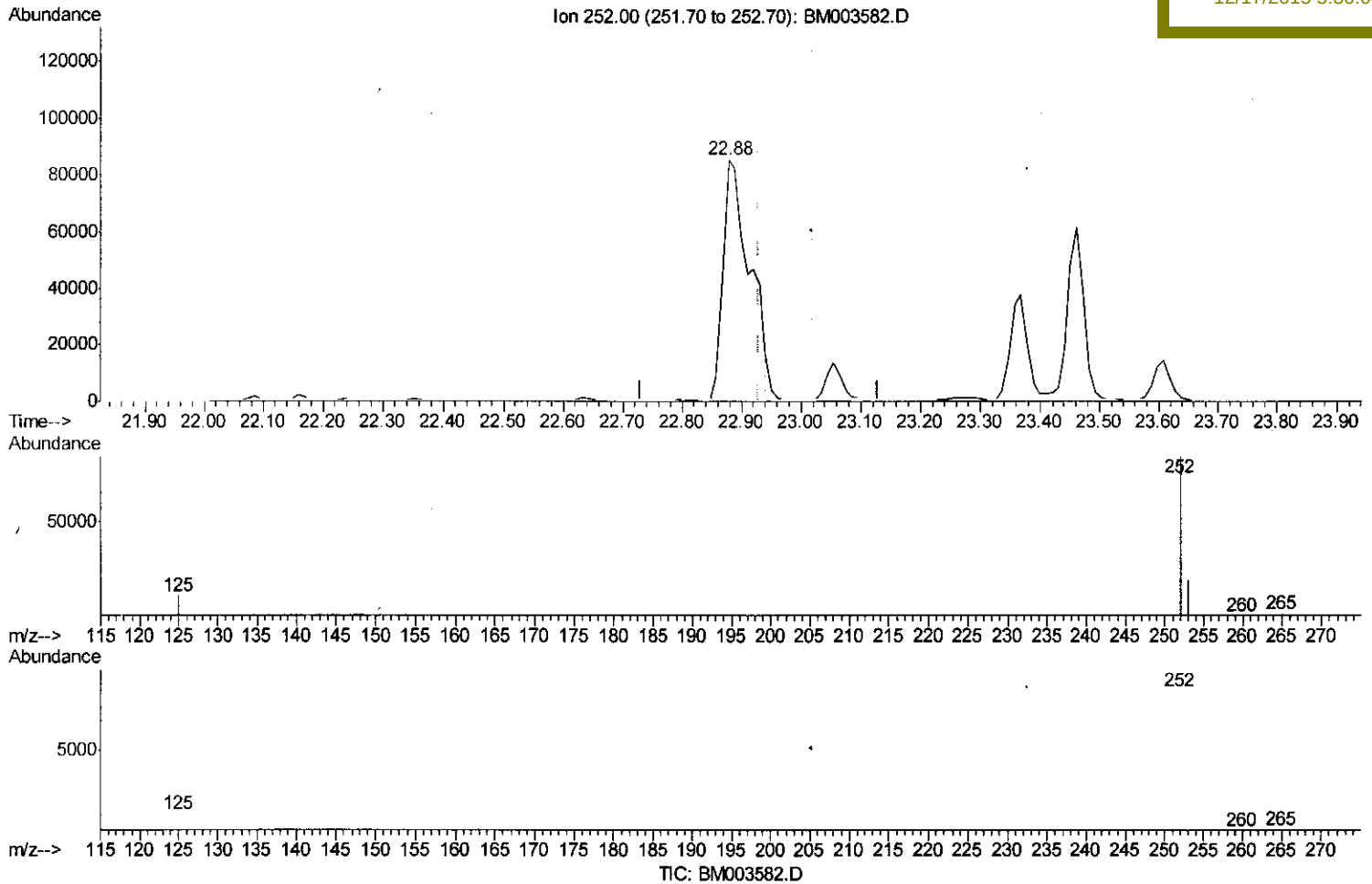
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM121615\  
 Data File : BM003582.D  
 Acq On : 16 Dec 2015 17:54  
 Operator : UM/IZ  
 Sample : G4767-06  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9N28

Manual Integrations  
 APPROVED

MMdadoda  
 12/17/2015 5:36:04 PM

Quant Time: Dec 17 06:54:58 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-SIM-BM121515.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 17 02:56:38 2015  
 Response via : Initial Calibration



(24) Benzo(k)fluoranthene

22.878min (-0.052) 4.15ng/ul

response 265435

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 24.80 | 21.81 |
| 125.00 | 13.00 | 12.30 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

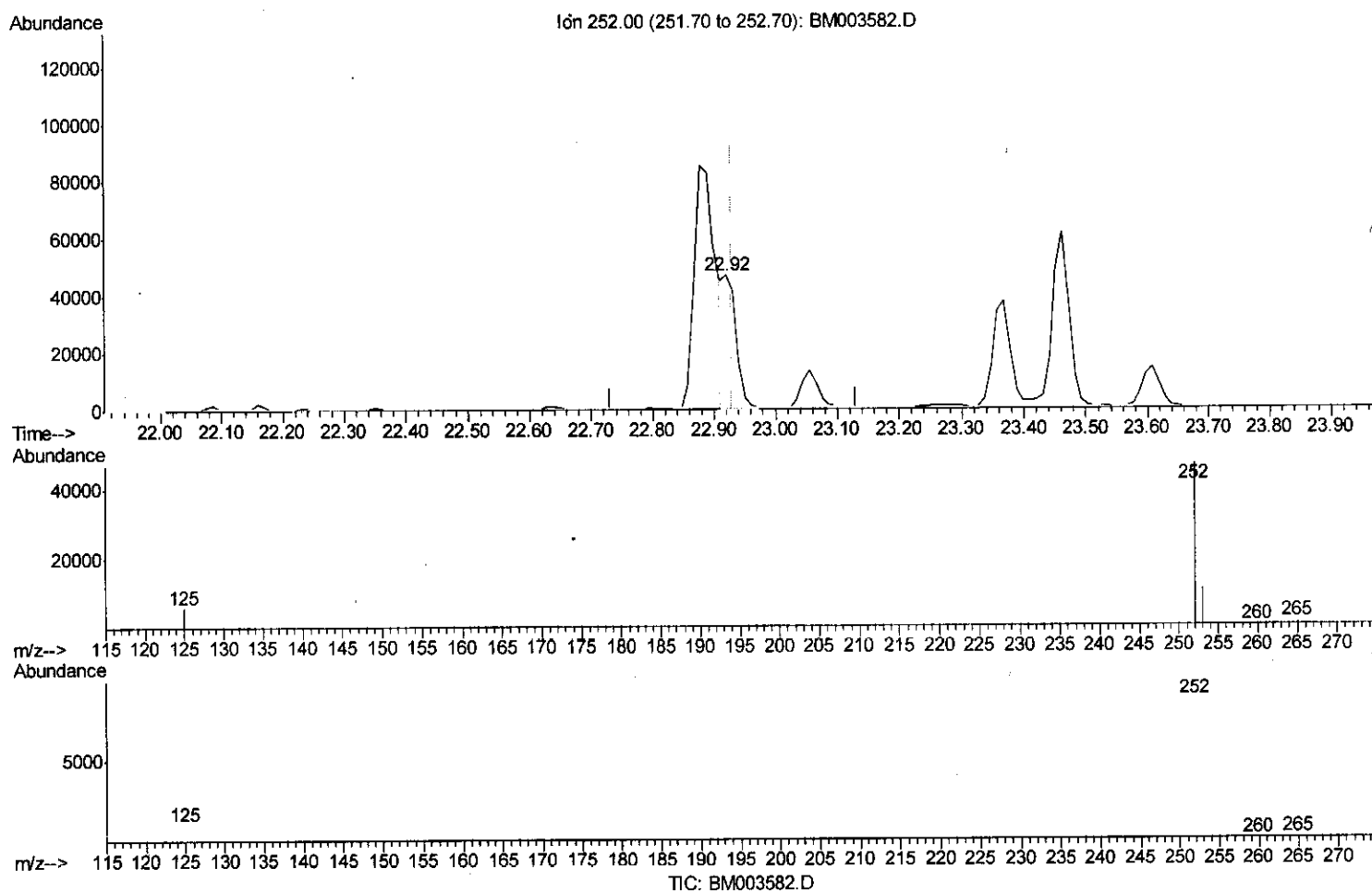
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM121615\  
 Data File : BM003582.D  
 Acq On : 16 Dec 2015 17:54  
 Operator : UM/IZ  
 Sample : G4767-06  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9N28

Manual Integrations  
 APPROVED

MMdadoda  
 12/17/2015 5:36:04 PM

Quant Time: Dec 17 06:54:58 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-SIM-BM121515.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 17 02:56:38 2015  
 Response via : Initial Calibration



(24) Benzo(k)fluoranthene

22.919min (-0.011) 1.08ng/ul m U.M

response 69386

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 24.80 | 22.90 |
| 125.00 | 13.00 | 12.46 |
| 0.00   | 0.00  | 0.00  |

## Quantitation Report (Qedit)

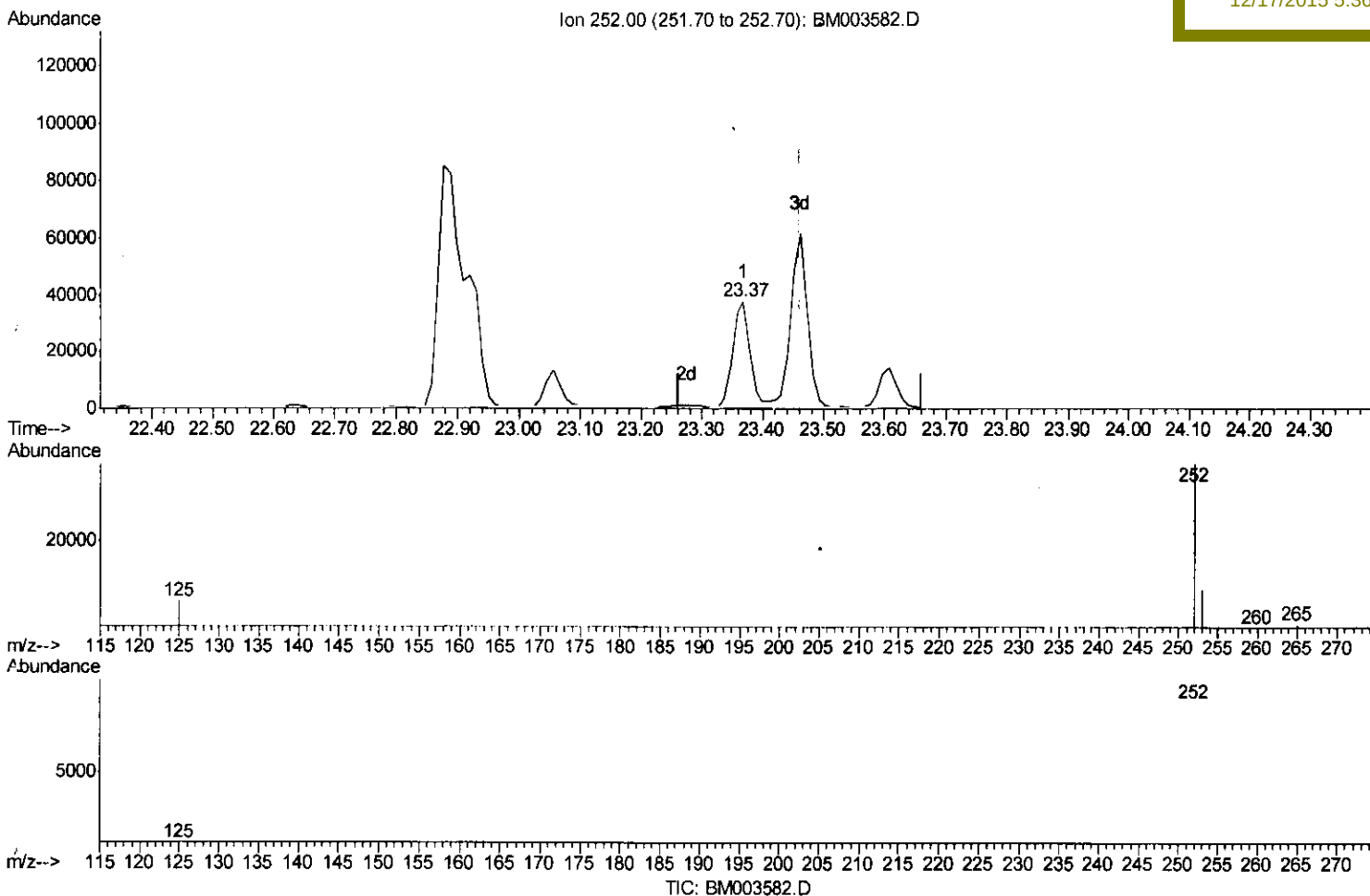
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM121615\  
Data File : BM003582.D  
Acq On : 16 Dec 2015 17:54  
Operator : UM/IZ  
Sample : G4767-06  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
D9N28

Manual Integrations  
APPROVED

MMdadoda  
12/17/2015 5:36:04 PM

Quant Time: Dec 17 06:54:58 2015  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-SIM-BM121515.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Dec 17 02:56:38 2015  
Response via : Initial Calibration



(25) Benzo(a)pyrene (C)

23.368min (-0.094) 1.24ng/ul

response 74093

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 24.30 | 23.79 |
| 125.00 | 15.90 | 15.81 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

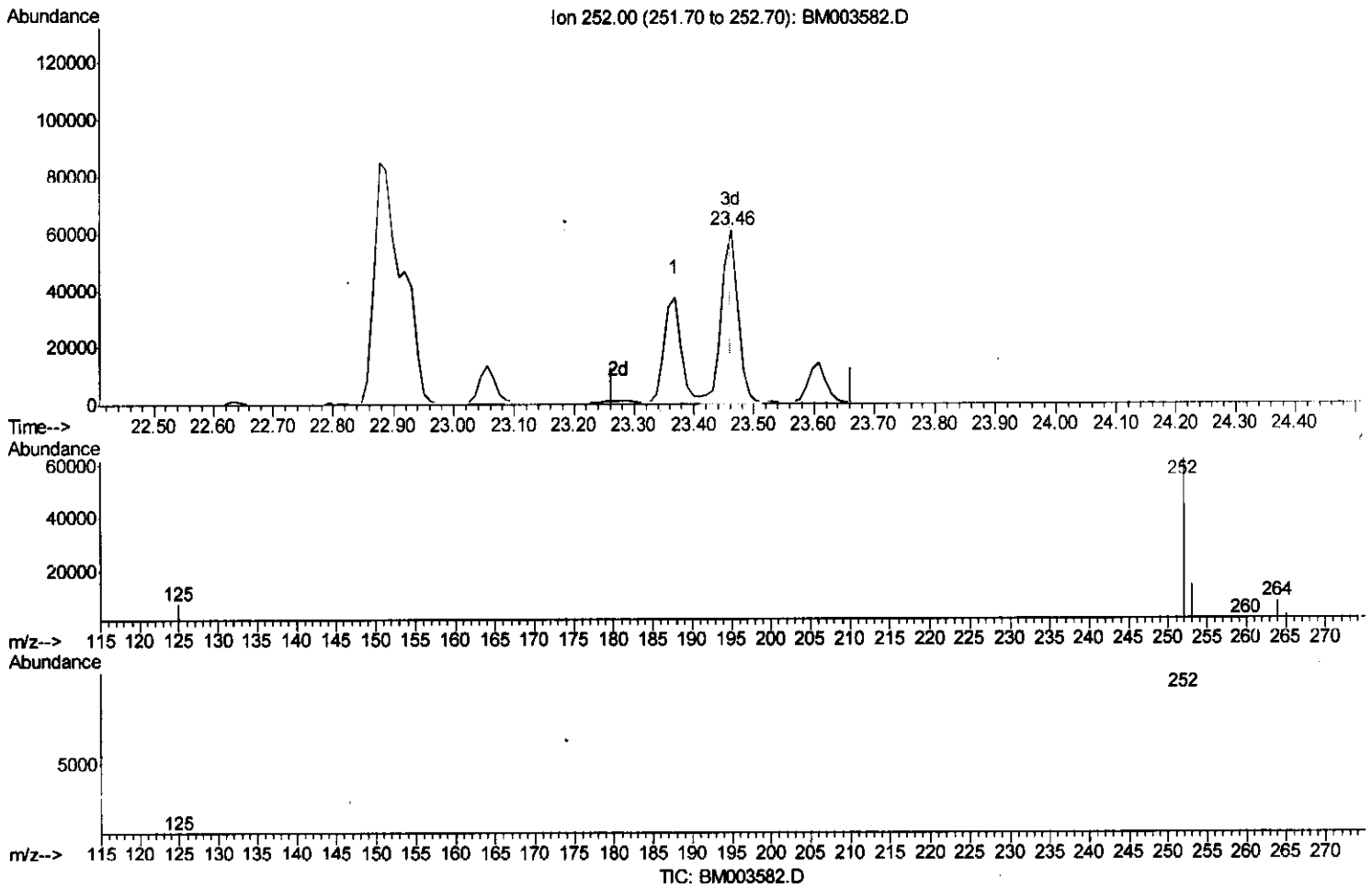
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM121615\  
 Data File : BM003582.D  
 Acq On : 16 Dec 2015 17:54  
 Operator : UM/IZ  
 Sample : G4767-06  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampled :  
 D9N28

Manual Integrations  
 APPROVED

MMdadoda  
 12/17/2015 5:36:04 PM

Quant Time: Dec 17 06:54:58 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-SIM-BM121515.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 17 02:56:38 2015  
 Response via : Initial Calibration



(25) Benzo(a)pyrene (C)

23.462min (-0.000) 2.00ng/ul m

response 119106

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 24.30 | 22.87  |
| 125.00 | 15.90 | 12.32# |
| 0.00   | 0.00  | 0.00   |

U.M  
 12/18/15

# Quantitation Report (Qedit)

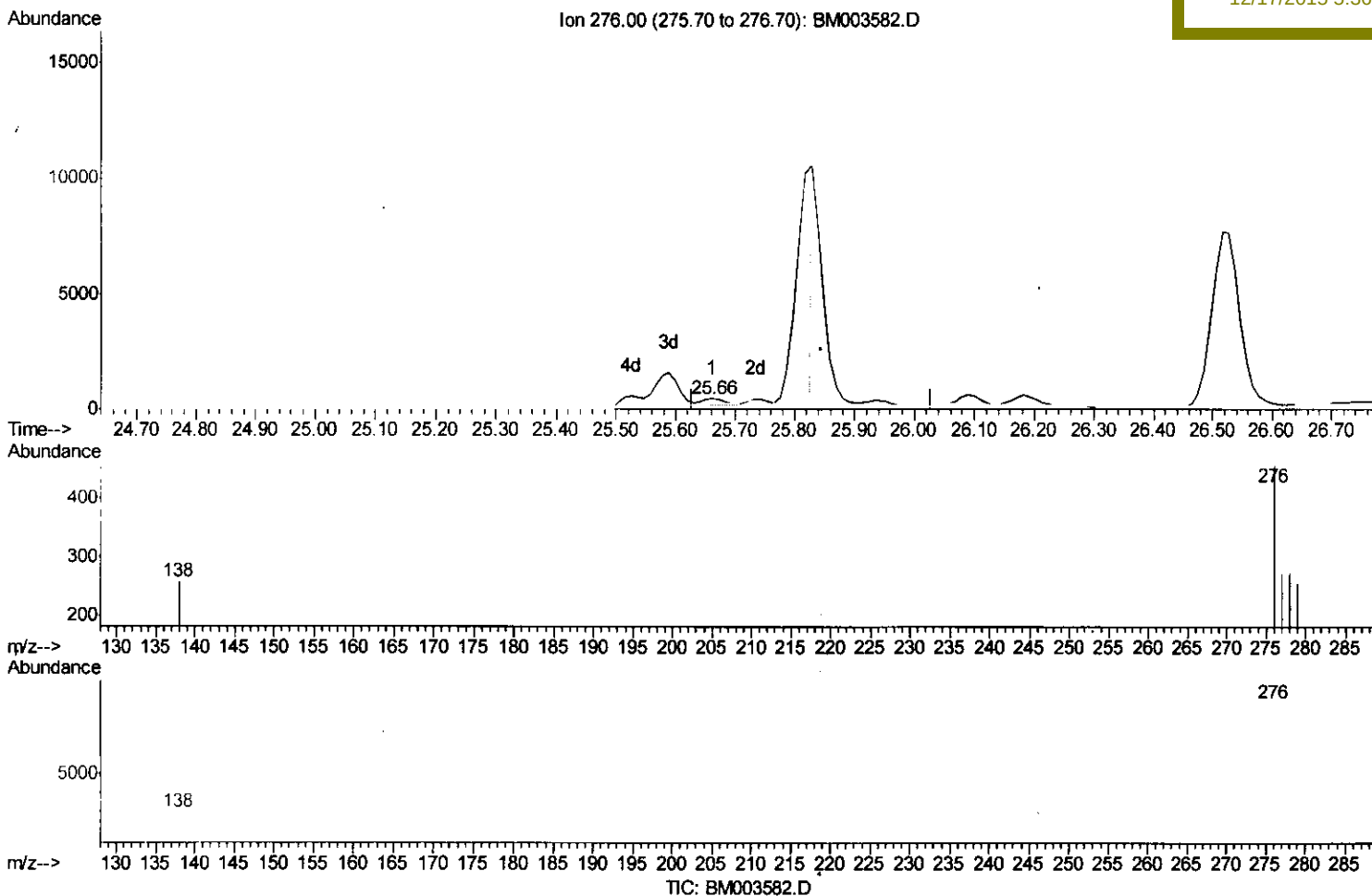
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM121615\  
 Data File : BM003582.D  
 Acq On : 16 Dec 2015 17:54  
 Operator : UM/IZ  
 Sample : G4767-06  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9N28

Quant Time: Dec 17 06:54:58 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-SIM-BM121515.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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Manual Integrations  
 APPROVED

MMdadoda  
 12/17/2015 5:36:04 PM



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

25.661min (-0.167) 0.01ng/ul

response 629

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 276.00 | 100   | 100    |
| 138.00 | 20.40 | 0.00#  |
| 277.00 | 24.80 | 72.97# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

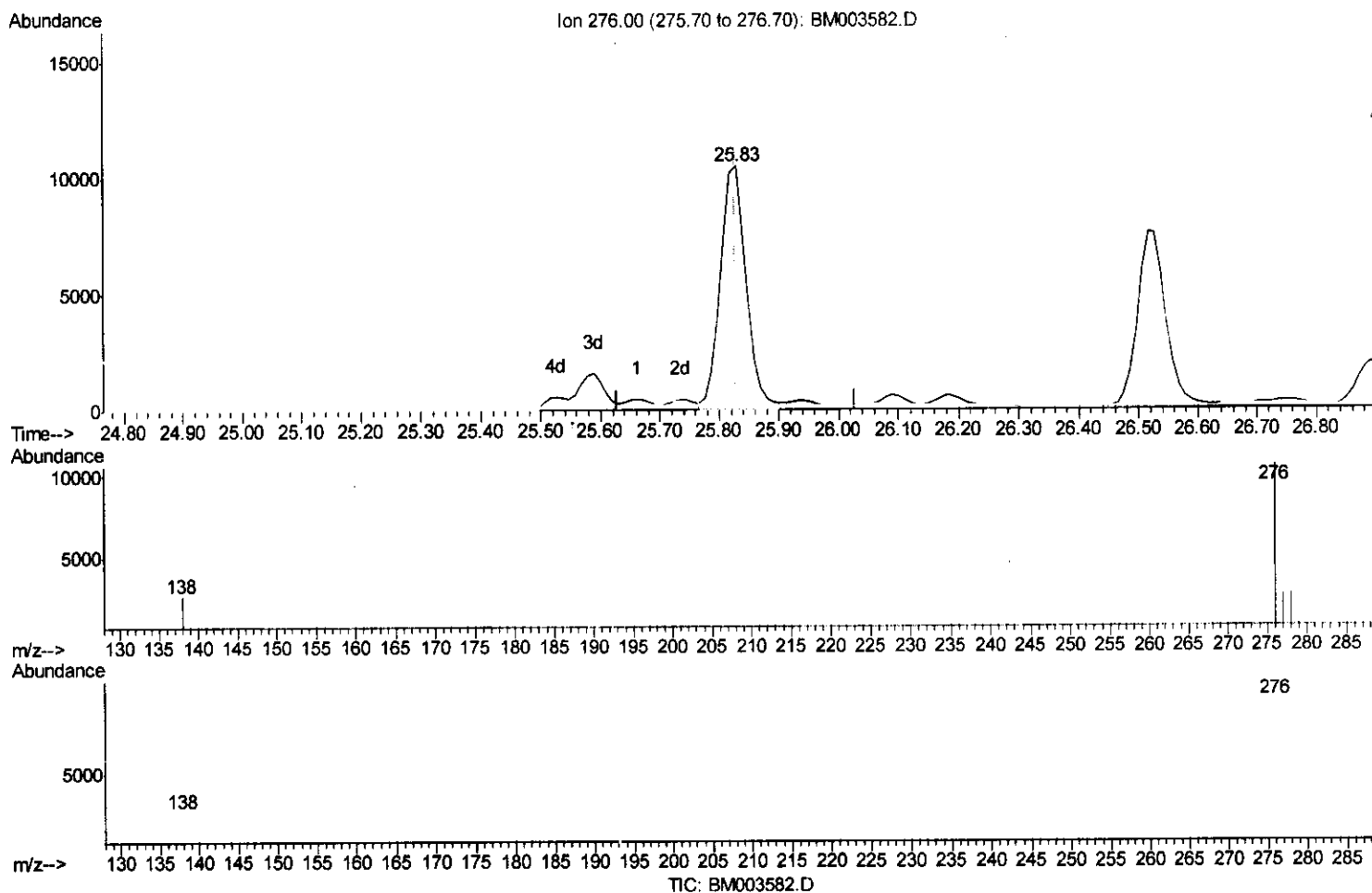
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM121615\  
 Data File : BM003582.D  
 Acq On : 16 Dec 2015 17:54  
 Operator : UM/IZ  
 Sample : G4767-06  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA M  
 ClientSampleId :  
 D9N28

Manual Integrations  
 APPROVED

MMdadoda  
 12/17/2015 5:36:04 PM

Quant Time: Dec 17 06:54:58 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-SIM-BM121515.M  
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 QLast Update : Thu Dec 17 02:56:38 2015  
 Response via : Initial Calibration



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

25.828min (-0.000) 0.46ng/ul m

response 32013

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 276.00 | 100   | 100   |
| 138.00 | 20.40 | 0.00# |
| 277.00 | 24.80 | 1.43# |
| 0.00   | 0.00  | 0.00  |

U.M  
 12/18/15

## Quantitation Report (Qedit)

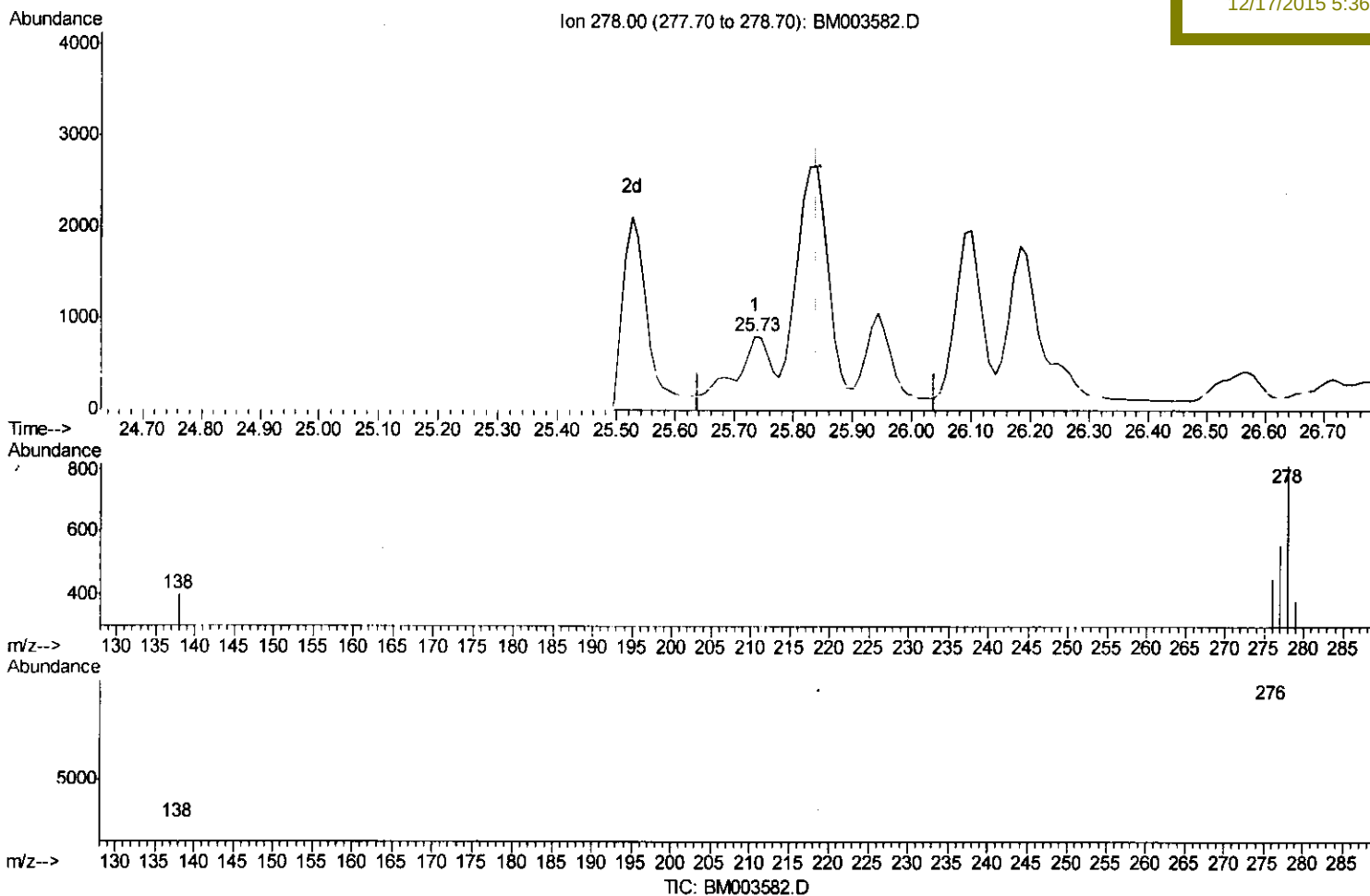
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM121615\  
Data File : BM003582.D  
Acq On : 16 Dec 2015 17:54  
Operator : UM/IZ  
Sample : G4767-06  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
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Manual Integrations  
APPROVED

MMdadoda  
12/17/2015 5:36:04 PM

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Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-SIM-BM121515.M  
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Qlast Update : Thu Dec 17 02:56:38 2015  
Response via : Initial Calibration



(27) Dibenzo(a,h)anthracene

25.734min (-0.104) 0.04ng/ul

response 2481

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 278.00 | 100   | 100    |
| 139.00 | 20.50 | 36.55# |
| 279.00 | 25.20 | 46.45# |
| 0.00   | 0.00  | 0.00   |



# Quantitation Report (Qedit)

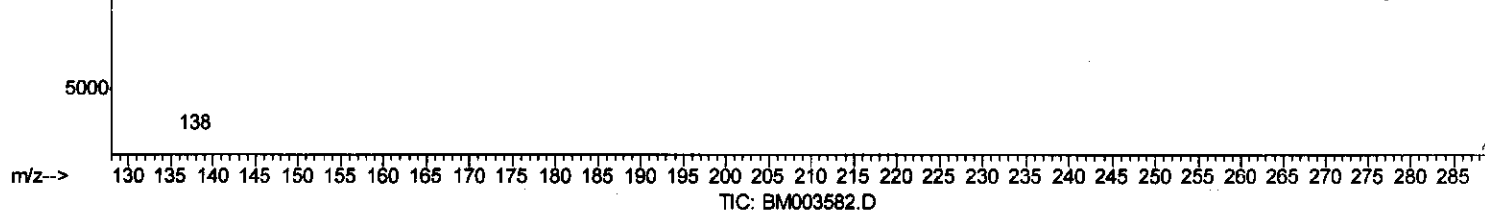
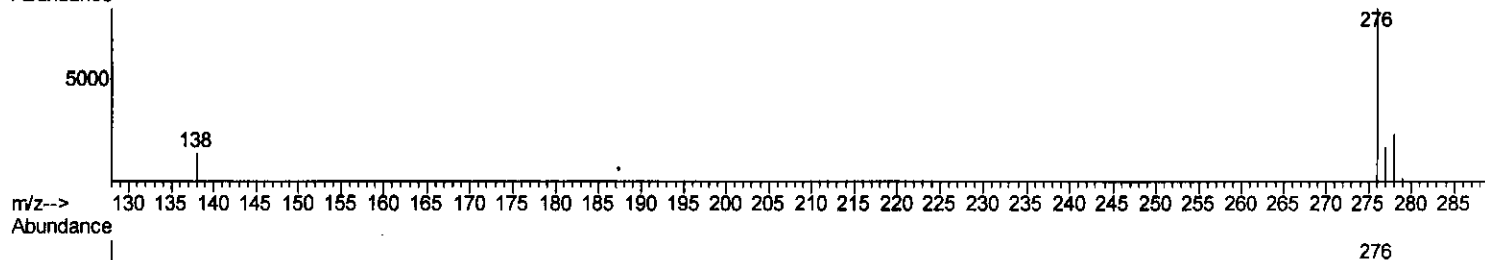
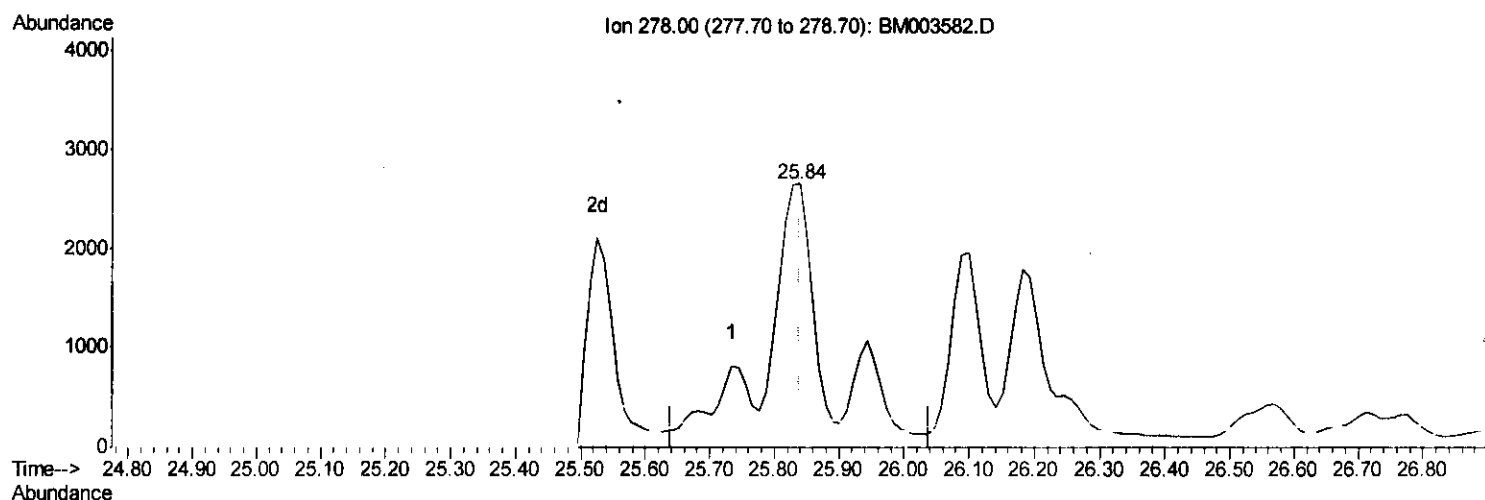
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM121615\  
 Data File : BM003582.D  
 Acq On : 16 Dec 2015 17:54  
 Operator : UM/IZ  
 Sample : G4767-06  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9N28

Manual Integrations  
 APPROVED

MMdadoda  
 12/17/2015 5:36:04 PM

Quant Time: Dec 17 06:54:58 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-SIM-BM121515.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 17 02:56:38 2015  
 Response via : Initial Calibration



(27) Dibenzo(a,h)anthracene

25.838min (-0.000) 0.16ng/ul m

response 9030

Ion Exp% Act%

278.00 100 100

139.00 20.50 25.14#

279.00 25.20 31.03#

0.00 0.00 0.00

U.M  
 12/18/15

## Quantitation Report (Qedit)

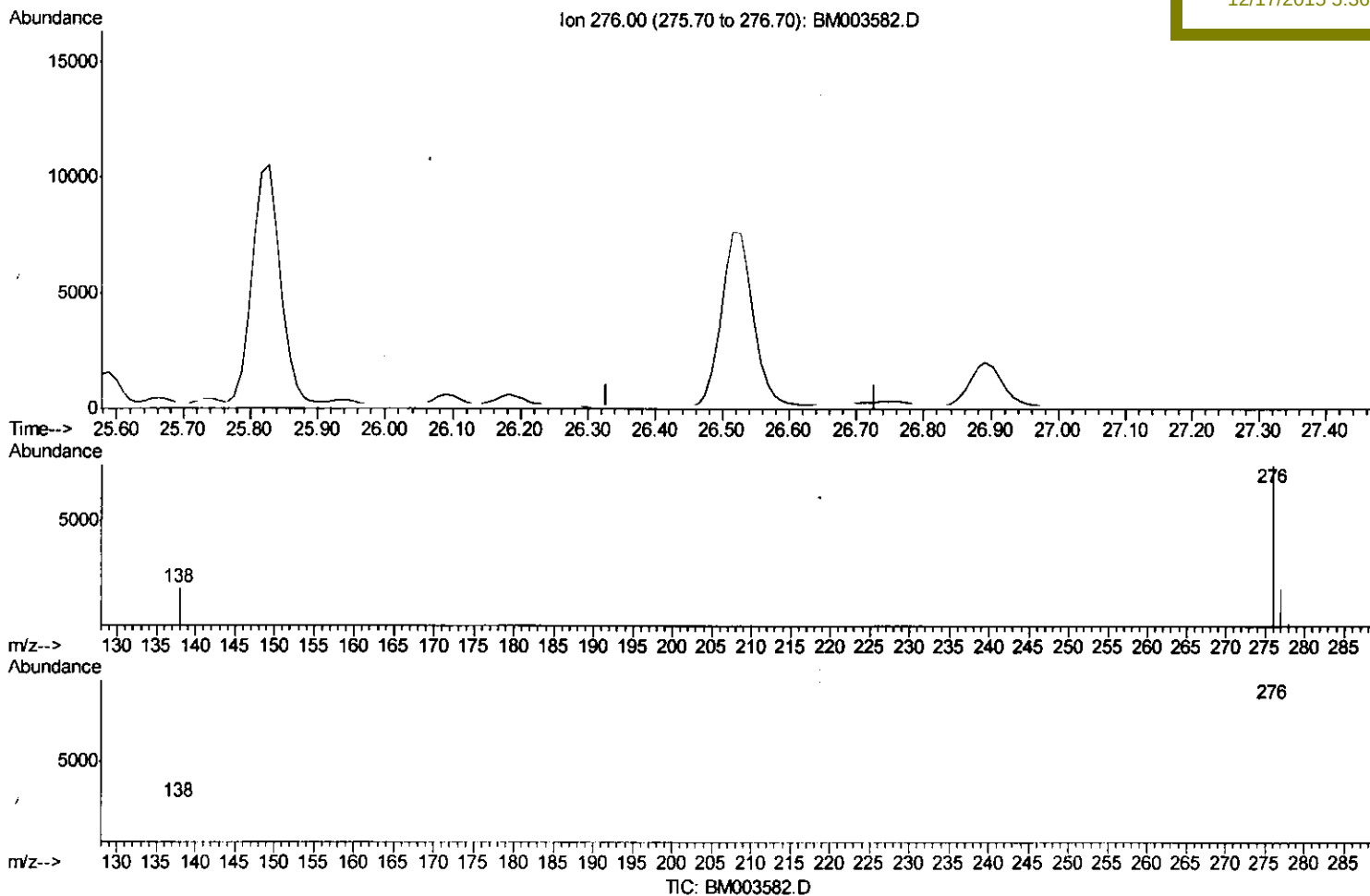
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM121515\  
Data File : BM003582.D  
Acq On : 16 Dec 2015 17:54  
Operator : UM/IZ  
Sample : G4767-06  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
D9N28

Quant Time: Dec 17 06:54:58 2015  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-SIM-BM121515.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Dec 17 02:56:38 2015  
Response via : Initial Calibration

Manual Integrations  
APPROVED

MMdadoda  
12/17/2015 5:36:04 PM



(28) Benzo(g,h,i)perylene

26.526min (-26.526) 0.00ng/ui

response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 276.00 | 100   | 0.00  |
| 277.00 | 23.60 | 0.00# |
| 138.00 | 28.10 | 0.00# |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

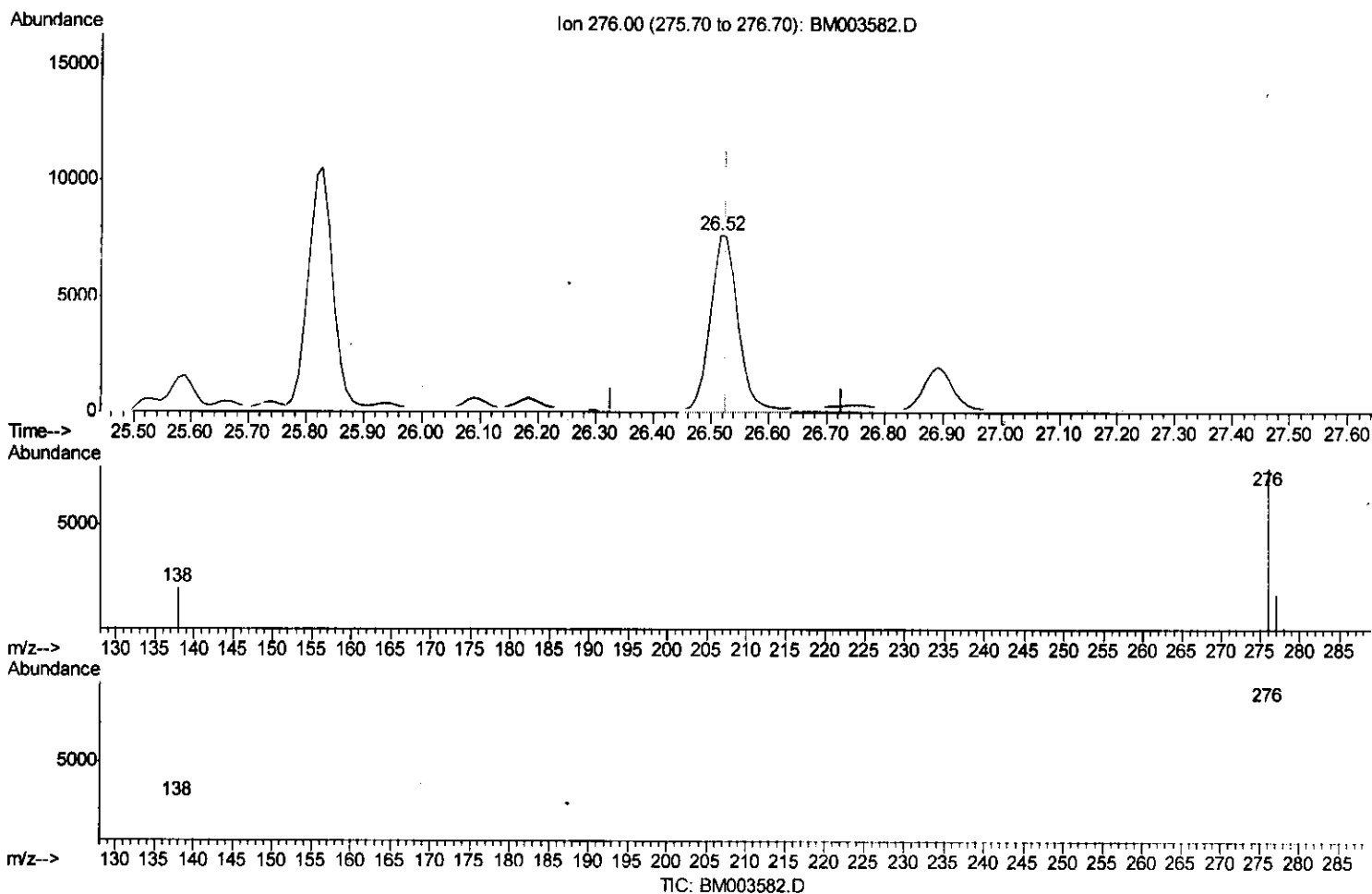
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM121615\  
 Data File : BM003582.D  
 Acq On : 16 Dec 2015 17:54  
 Operator : UM/IZ  
 Sample : G4767-06  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9N28

Manual Integrations  
 APPROVED

MMdadoda  
 12/17/2015 5:36:04 PM

Quant Time: Dec 17 06:54:58 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-SIM-BM121515.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 17 02:56:38 2015  
 Response via : Initial Calibration



(28) Benzo(g,h,i)perylene

26.516min (-0.011) 0.44ng/ul m

response 26389

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 276.00 | 100   | 100   |
| 277.00 | 23.60 | 24.15 |
| 138.00 | 28.10 | 27.41 |
| 0.00   | 0.00  | 0.00  |

U.M  
 12/18/15

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM121615\  
 Data File : BM003582.D  
 Acq On : 16 Dec 2015 17:54  
 Operator : UM/IZ  
 Sample : G4767-06  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9N28

Manual Integrations  
 APPROVED

MMdadoda  
 12/17/2015 5:36:04 PM

Quant Time: Dec 17 06:56:52 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-SIM-BM121515.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 17 02:56:38 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.71  | 152  | 4813     | 0.40 | ng/ul | 0.00     |
| 4) Naphthalene-d8         | 10.50 | 136  | 20236    | 0.40 | ng/ul | 0.00     |
| 8) Acenaphthene-d10       | 14.37 | 164  | 15065    | 0.40 | ng/ul | 0.00     |
| 12) Phenanthrene-d10      | 17.11 | 188  | 23554m   | 0.40 | ng/ul | 0.00     |
| 18) Chrysene-d12          | 21.31 | 240  | 20472    | 0.40 | ng/ul | 0.00     |
| 22) Perylene-d12          | 23.56 | 264  | 20686m   | 0.40 | ng/ul | -0.01    |

## System Monitoring Compounds

|                            |       |     |       |       |       |       |
|----------------------------|-------|-----|-------|-------|-------|-------|
| 2) 1,4-Dioxane-d8          | 3.17  | 96  | 23804 | 11.57 | ng/uL | 0.00  |
| 6) 2-Methylnaphthalene-d10 | 12.09 | 152 | 8081  | 0.33  | ng/ul | -0.01 |
| 16) Fluoranthene-d10       | 19.14 | 212 | 16556 | 0.33  | ng/ul | 0.00  |

## Target Compounds

|                            |       |     |          |        |        | Qvalue |
|----------------------------|-------|-----|----------|--------|--------|--------|
| 3) 1,4-Dioxane             | 3.21  | 88  | 768      | 0.29   | ng/ul# | 100    |
| 5) Naphthalene             | 10.55 | 128 | 4693288  | 102.95 | ng/ul  | 97     |
| 7) 2-Methylnaphthalene     | 12.16 | 142 | 1281534  | 41.87  | ng/ul  | 99     |
| 9) Acenaphthylene          | 14.07 | 152 | 123675   | 2.15   | ng/ul# | 90     |
| 10) Acenaphthene           | 14.42 | 153 | 1839359  | 39.66  | ng/ul  | 86     |
| 11) Fluorene               | 15.41 | 166 | 1811049  | 35.22  | ng/ul  | 84     |
| 14) Phenanthrene           | 17.14 | 178 | 6325695m | 104.12 | ng/ul  |        |
| 15) Anthracene             | 17.24 | 178 | 1108826  | 21.10  | ng/ul  | 95     |
| 17) Fluoranthene           | 19.18 | 202 | 3282888  | 49.76  | ng/ul  | 92     |
| 19) Pyrene                 | 19.54 | 202 | 2307509  | 41.75  | ng/ul  | 95     |
| 20) Benzo(a)anthracene     | 21.29 | 228 | 469895   | 9.40   | ng/ul  | 98     |
| 21) Chrysene               | 21.35 | 228 | 371971   | 6.50   | ng/ul  | 98     |
| 23) Benzo(b)fluoranthene   | 22.88 | 252 | 202095m  | 2.86   | ng/ul  |        |
| 24) Benzo(k)fluoranthene   | 22.92 | 252 | 69386m   | 1.08   | ng/ul  |        |
| 25) Benzo(a)pyrene         | 23.46 | 252 | 119106m  | 2.00   | ng/ul  |        |
| 26) Indeno(1,2,3-cd)pyrene | 25.83 | 276 | 32013m   | 0.46   | ng/ul  |        |
| 27) Dibenzo(a,h)anthracene | 25.84 | 278 | 9030m    | 0.16   | ng/ul  |        |
| 28) Benzo(g,h,i)perylene   | 26.52 | 276 | 26389m   | 0.44   | ng/ul  |        |

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