

# Quantitation Report (QT Reviewed)

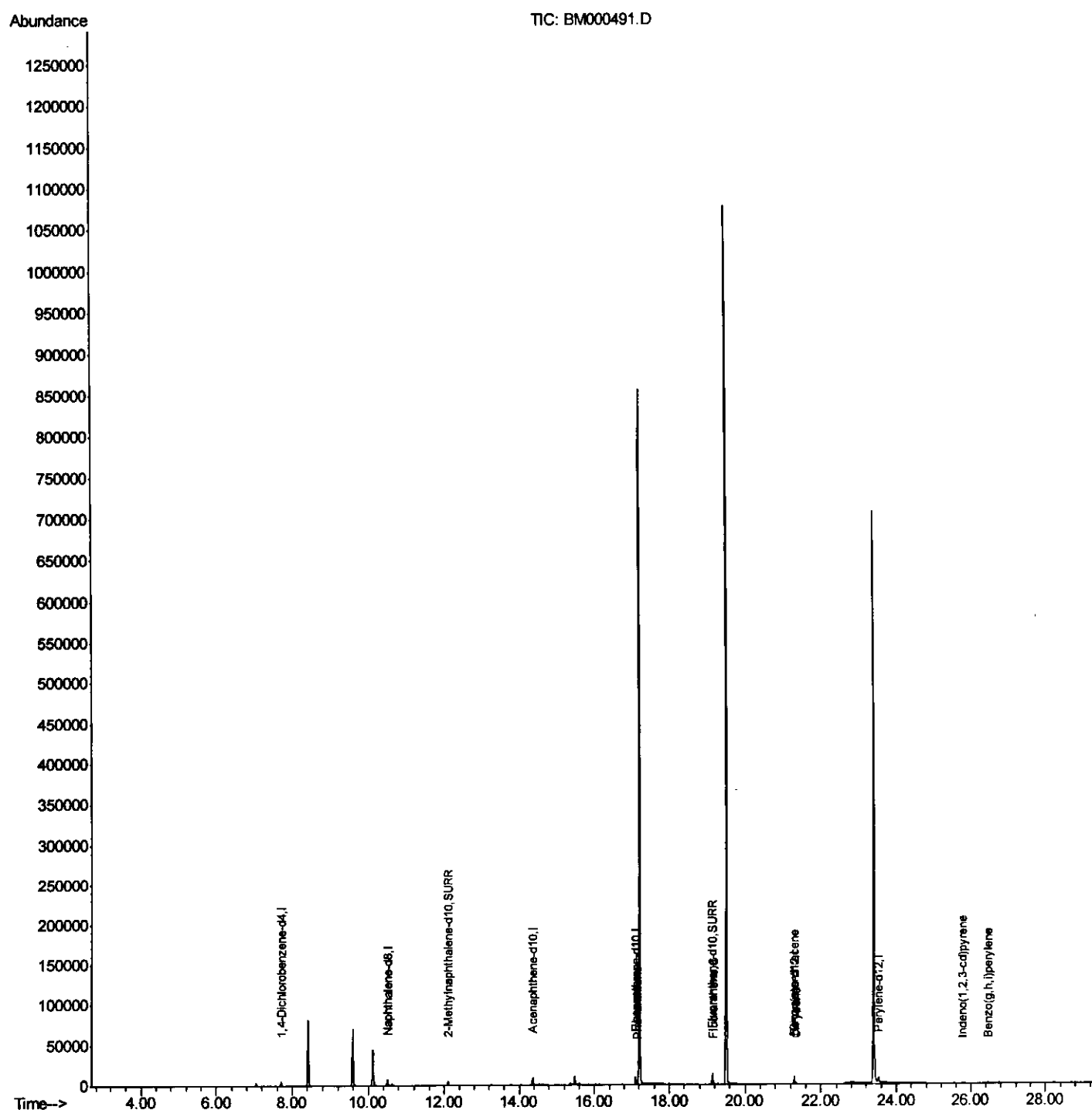
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM021115\  
 Data File : BM000491.D  
 Acq On : 11 Feb 2015 23:56  
 Operator : TP/IZ  
 Sample : G1249-07  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4FL5

Manual Integrations  
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Quant Time: Feb 12 15:11:03 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM01.2-EPA-SIM-BM021115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 11 23:58:48 2015  
 Response via : Initial Calibration



# Quantitation Report (Qedit)

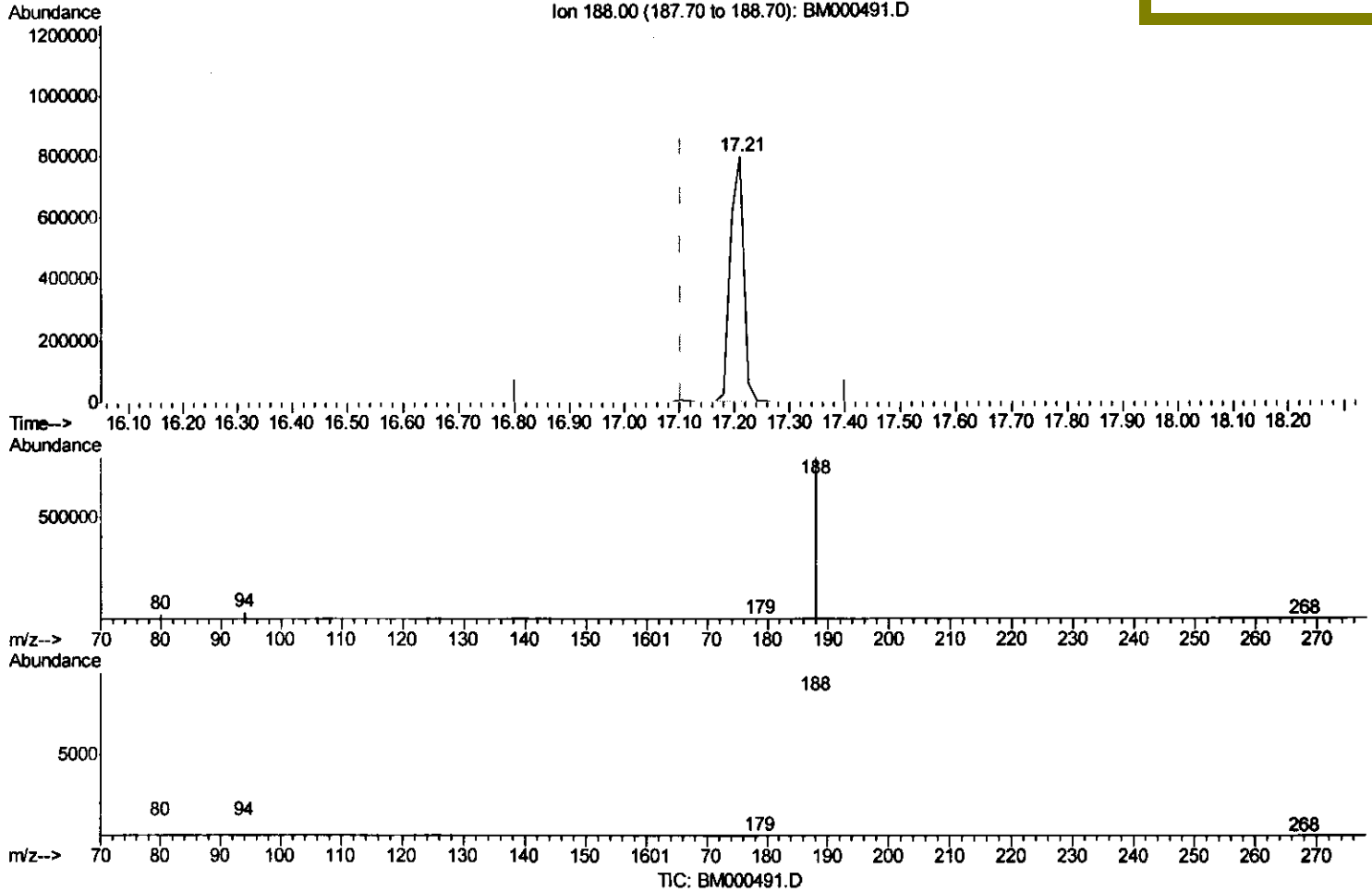
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM021115\  
 Data File : BM000491.D  
 Acq On : 11 Feb 2015 23:56  
 Operator : TP/IZ  
 Sample : G1249-07  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4FL5

Quant Time: Feb 12 01:38:49 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM01.2-EPA-SIM-BM021115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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(10) Phenanthrene-d10 (I)

17.210min (+0.108) 0.40ng/ul

response 1391665

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 9.60  | 4.31# |
| 80.00  | 10.40 | 3.00# |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

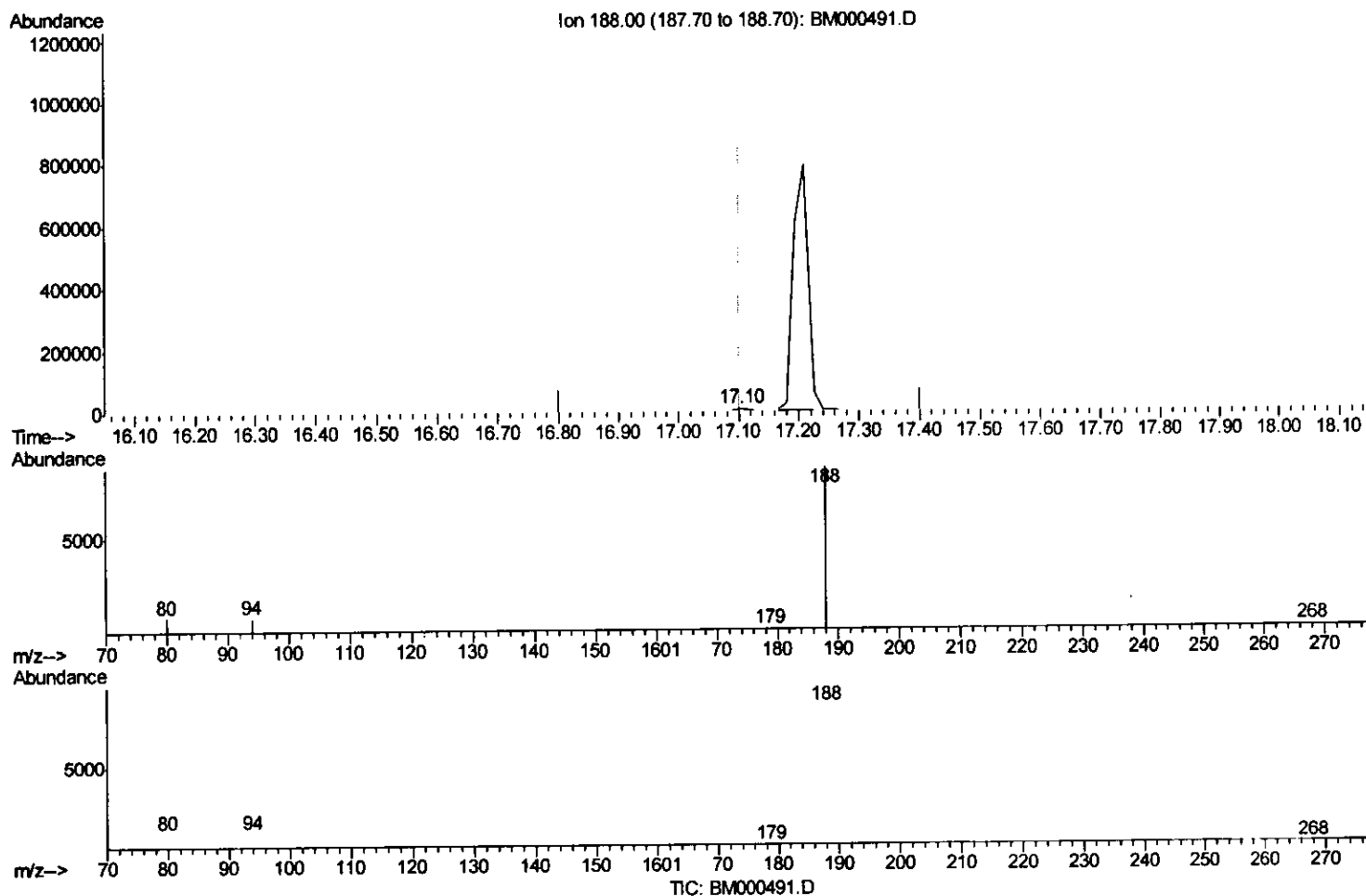
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM021115\  
 Data File : BM000491.D  
 Acq On : 11 Feb 2015 23:56  
 Operator : TP/IZ  
 Sample : G1249-07  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4FL5

Manual Integrations  
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Quant Time: Feb 12 01:38:49 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM01.2-EPA-SIM-BM021115.M  
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(10) Phenanthrene-d10 (I)

17.102min (-0.000) 0.40ng/ul m

response 12847

| Ion    | Exp%  | Act% |
|--------|-------|------|
| 188.00 | 100   | 100  |
| 94.00  | 9.60  | 9.01 |
| 80.00  | 10.40 | 9.13 |
| 0.00   | 0.00  | 0.00 |

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# Quantitation Report (Qedit)

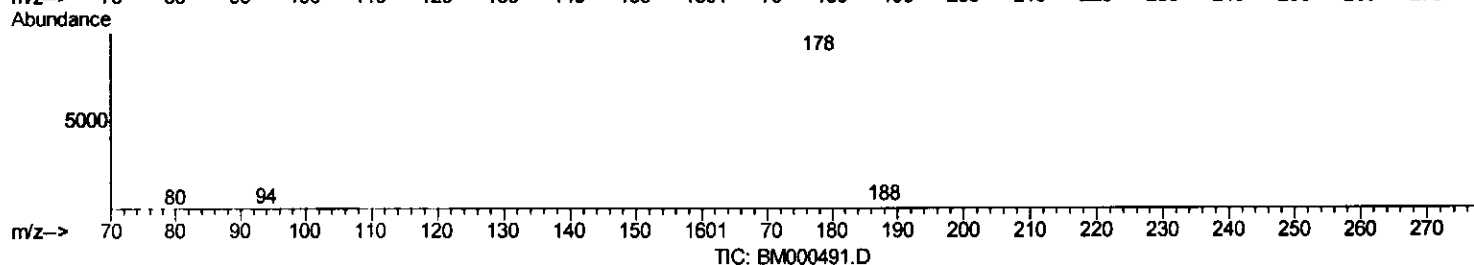
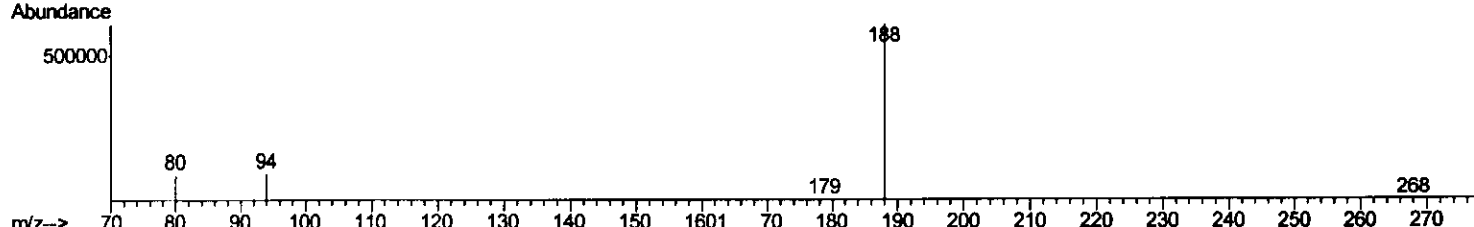
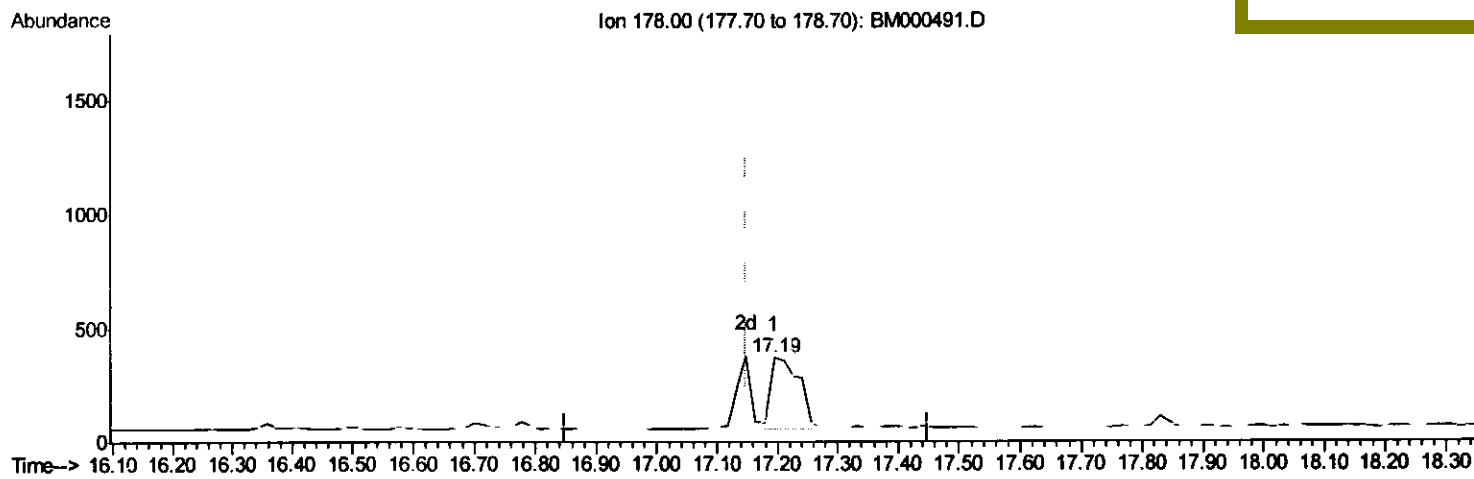
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM021115\  
 Data File : BM000491.D  
 Acq On : 11 Feb 2015 23:56  
 Operator : TP/IZ  
 Sample : G1249-07  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4FL5

Quant Time: Feb 12 02:19:11 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM01.2-EPA-SIM-BM021115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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(12) Phenanthrene

17.195min (+0.046) 0.03ng/ul

response 1042

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 178.00 | 100   | 100     |
| 176.00 | 18.70 | 19.84   |
| 179.00 | 16.20 | 171.85# |
| 0.00   | 0.00  | 0.00    |

# Quantitation Report (Qedit)

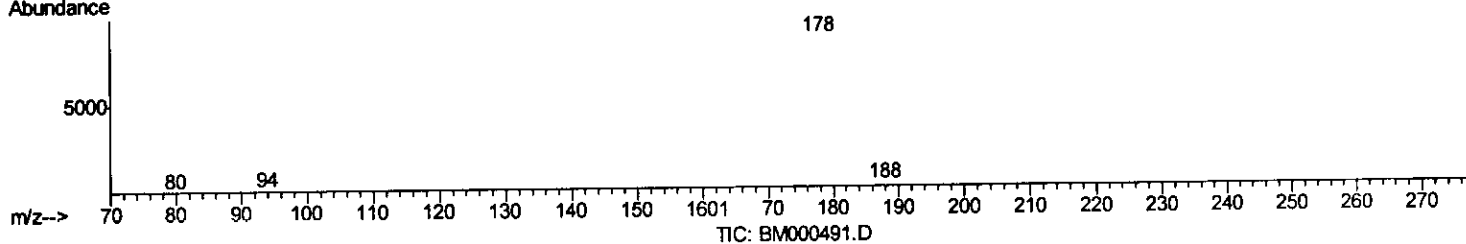
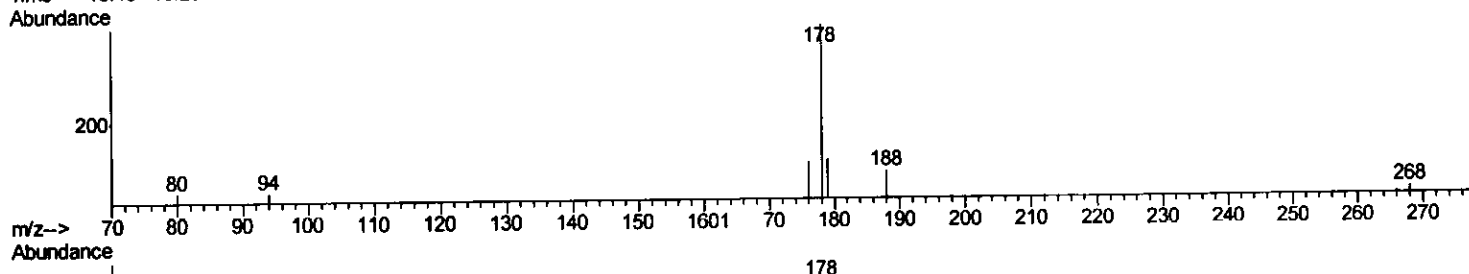
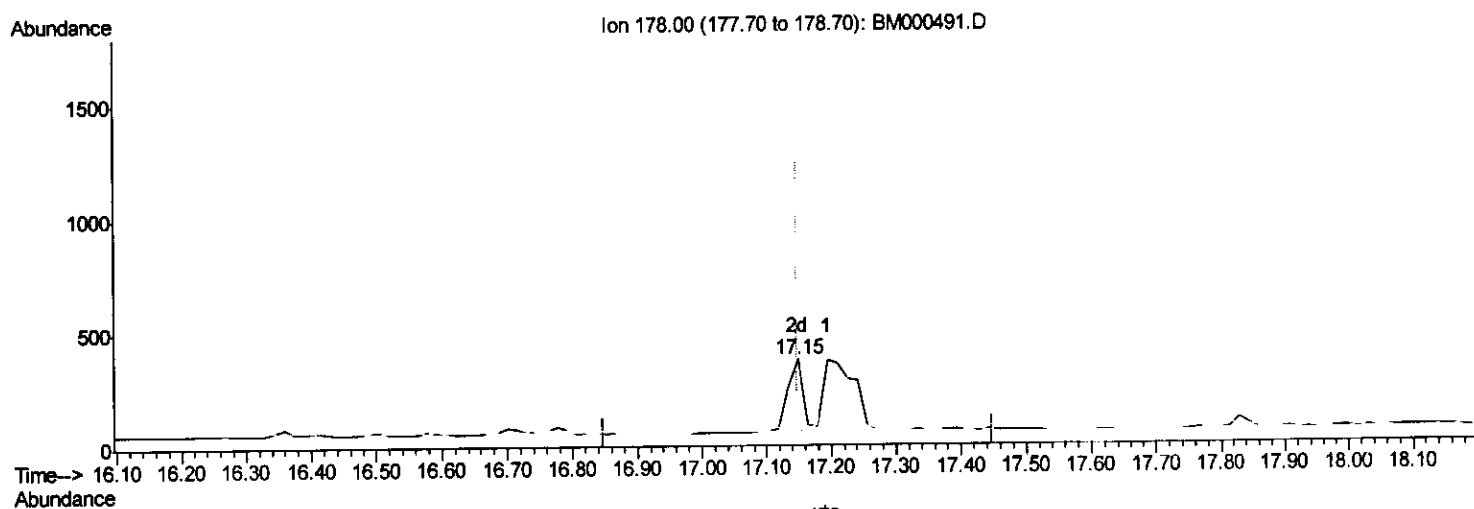
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM021115\  
 Data File : BM000491.D  
 Acq On : 11 Feb 2015 23:56  
 Operator : TP/IZ  
 Sample : G1249-07  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4FL5

Manual Integrations  
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Quant Time: Feb 12 02:19:11 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM01.2-EPA-SIM-BM021115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 11 23:58:48 2015  
 Response via : Initial Calibration



(12) Phenanthrene

17.148min (-0.000) 0.01ng/ul m

response 491

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 178.00 | 100   | 100    |
| 176.00 | 18.70 | 31.03# |
| 179.00 | 16.20 | 32.36# |
| 0.00   | 0.00  | 0.00   |

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# Quantitation Report (Qedit)

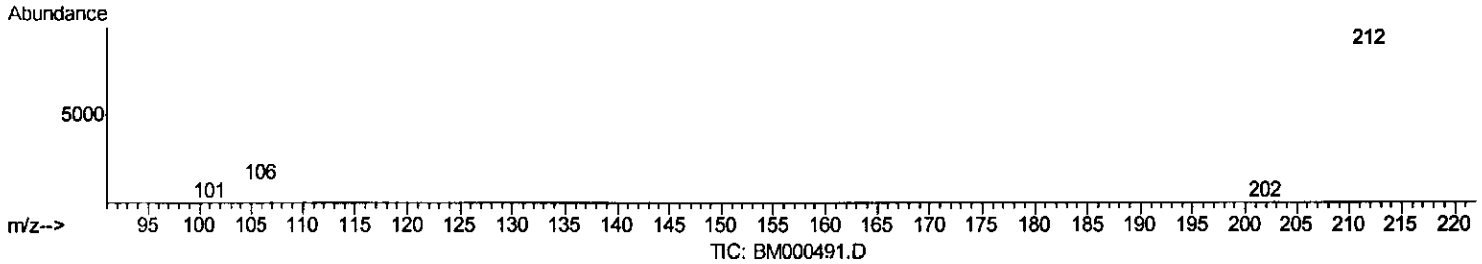
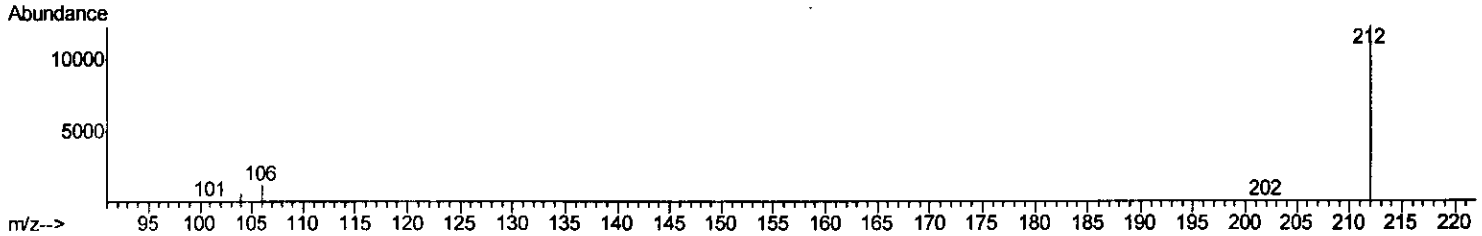
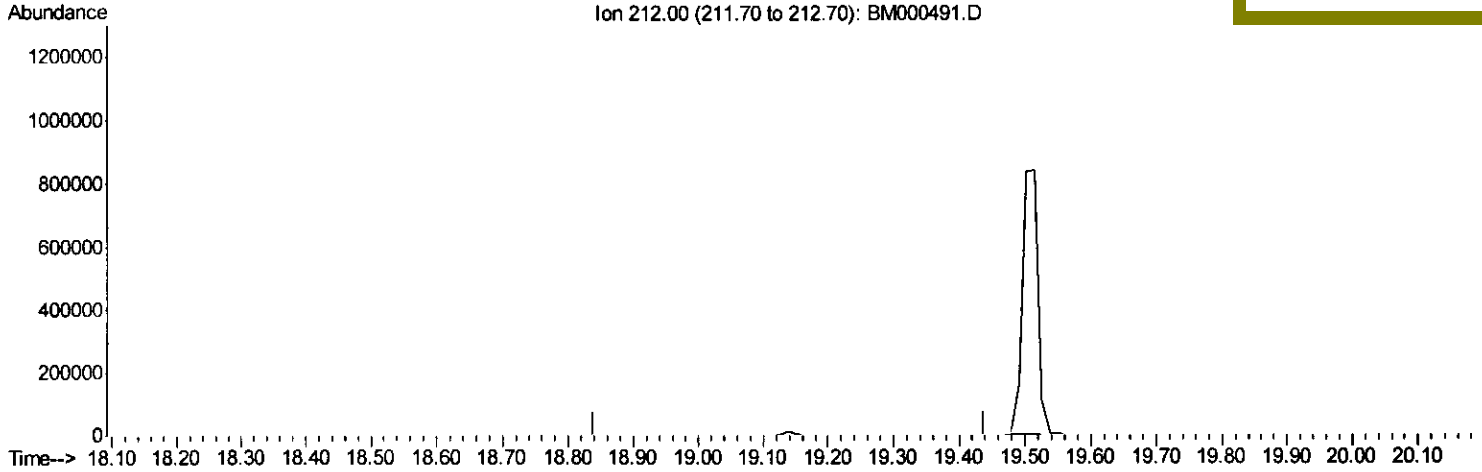
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM021115\  
 Data File : BM000491.D  
 Acq On : 11 Feb 2015 23:56  
 Operator : TP/IZ  
 Sample : G1249-07  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4FL5

Quant Time: Feb 12 02:19:11 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM01.2-EPA-SIM-BM021115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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(14) Fluoranthene-d10 (SURR)

19.139min (-19.139) 0.00ng/ul

response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 212.00 | 100   | 0.00  |
| 106.00 | 11.50 | 0.00# |
| 104.00 | 6.80  | 0.00# |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

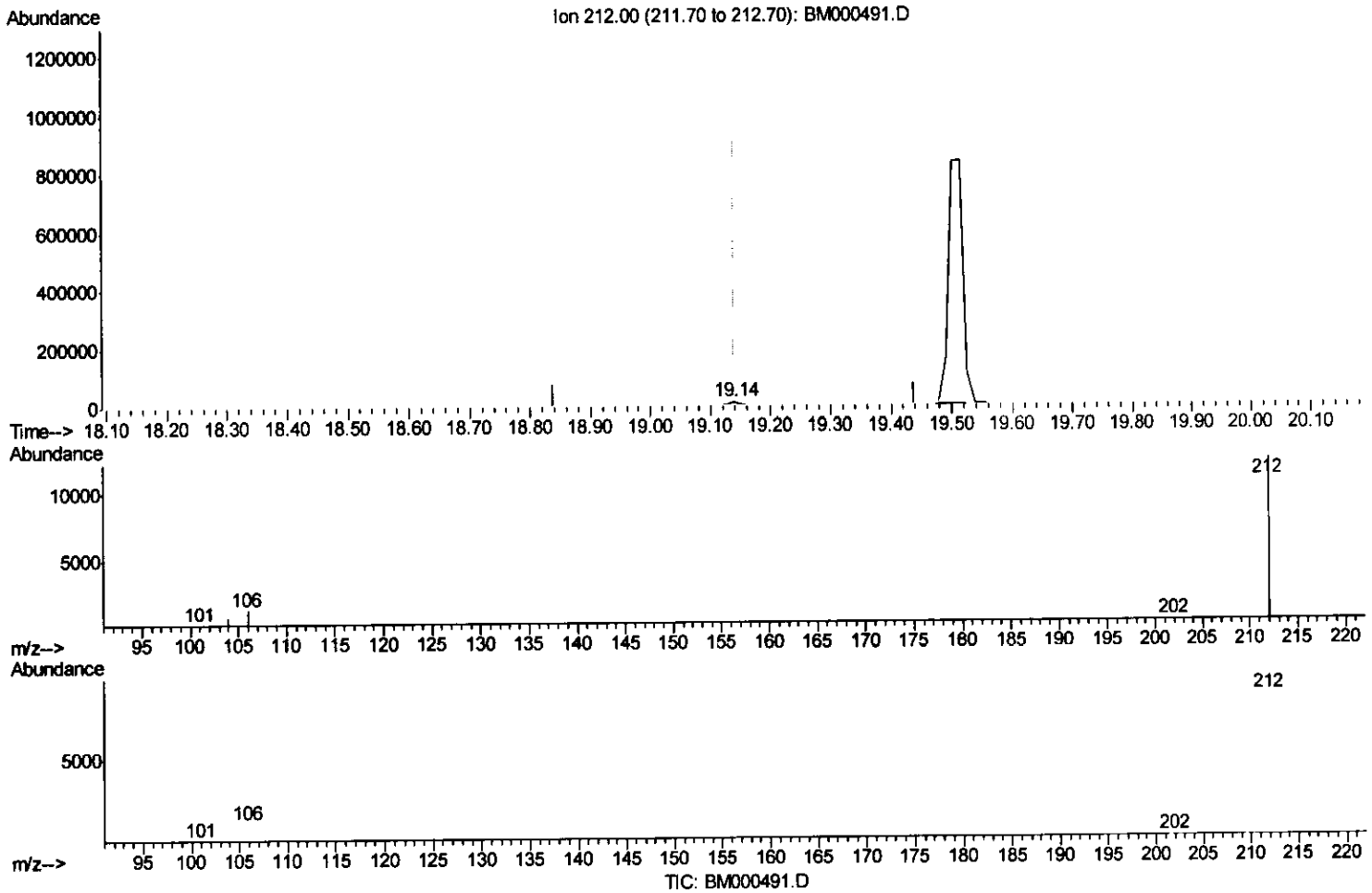
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM021115\  
 Data File : BM000491.D  
 Acq On : 11 Feb 2015 23:56  
 Operator : TP/IZ  
 Sample : G1249-07  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4FL5

Manual Integrations  
 APPROVED

apatel  
 2/12/2015 4:10:36 PM

Quant Time: Feb 12 02:19:11 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM01.2-EPA-SIM-BM021115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 11 23:58:48 2015  
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.139min (-0.000) 0.59ng/ul m

response 16873

Ion Exp% Act%

212.00 100 100

106.00 11.50 0.00#

104.00 6.80 0.00#

0.00 0.00 0.00

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# Quantitation Report (Qedit)

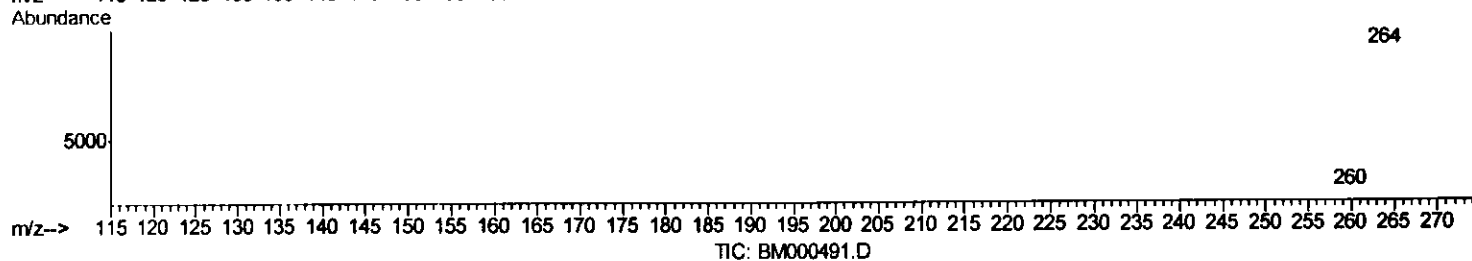
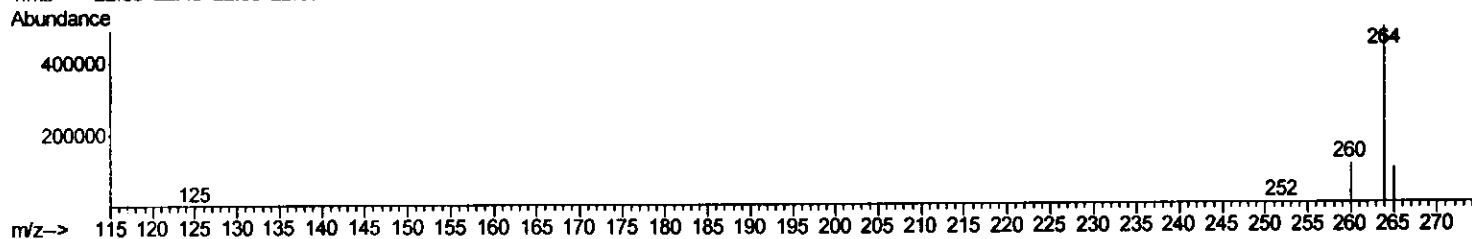
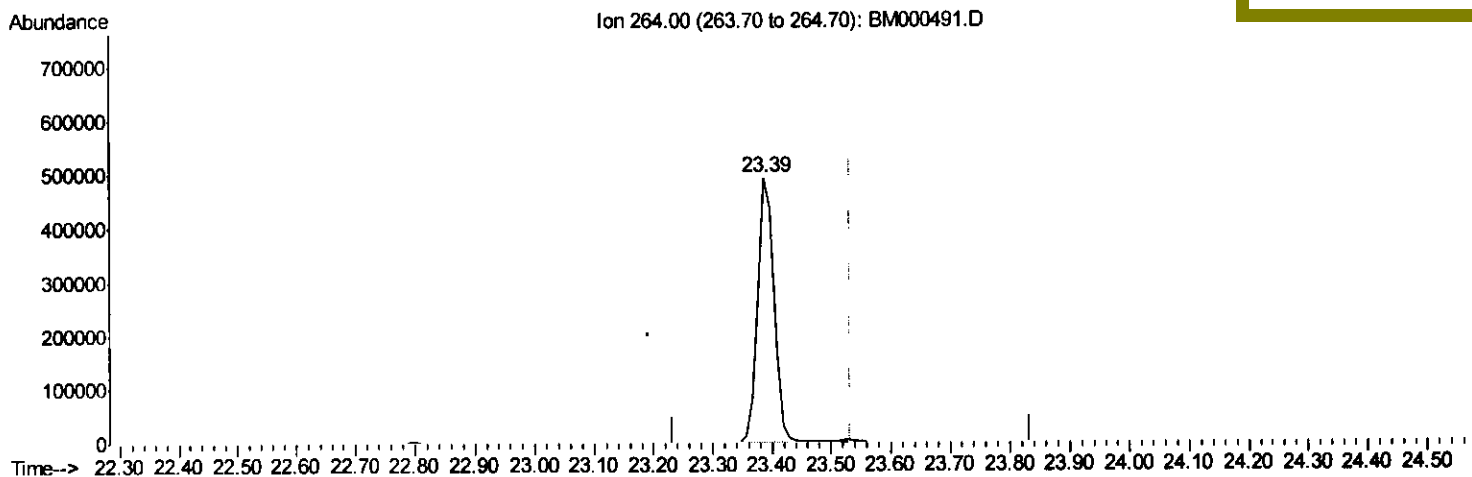
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM021115\  
 Data File : BM000491.D  
 Acq On : 11 Feb 2015 23:56  
 Operator : TP/IZ  
 Sample : G1249-07  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4FL5

Quant Time: Feb 12 02:19:11 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM01.2-EPA-SIM-BM021115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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Manual Integrations  
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(20) Perylene-d12 (I)

23.387min (-0.146) 0.40ng/ul

response 947998

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 264.00 | 100   | 100    |
| 260.00 | 26.60 | 22.19  |
| 265.00 | 30.20 | 19.97# |
| 0.00   | 0.00  | 0.00   |



# Quantitation Report (Qedit)

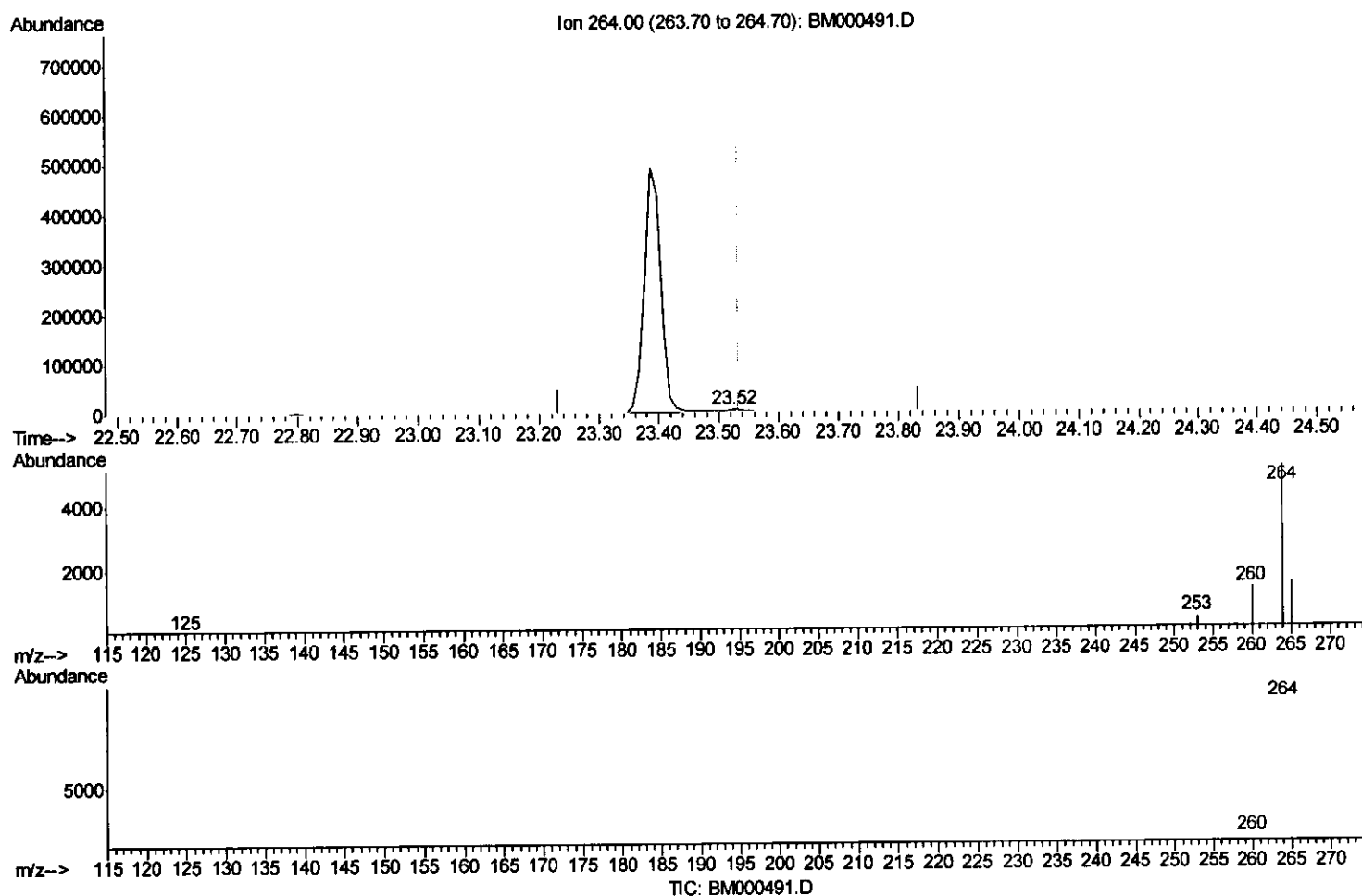
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM021115\  
 Data File : BM000491.D  
 Acq On : 11 Feb 2015 23:56  
 Operator : TP/IZ  
 Sample : G1249-07  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4FL5

Manual Integrations  
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Quant Time: Feb 12 02:20:51 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM01.2-EPA-SIM-BM021115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 11 23:58:48 2015  
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.523min (-0.011) 0.40ng/ul m

response 9230

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 264.00 | 100   | 100   |
| 260.00 | 26.60 | 26.34 |
| 265.00 | 30.20 | 29.12 |
| 0.00   | 0.00  | 0.00  |

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Data Path : Z:\HPCHEM1\BNA\_M\Data\BM021115\  
 Data File : BM000491.D  
 Acq On : 11 Feb 2015 23:56  
 Operator : TP/IZ  
 Sample : G1249-07  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4FL5

Quant Time: Feb 12 15:11:03 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM01.2-EPA-SIM-BM021115.M  
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Manual Integrations  
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| Internal Standards          | R.T.  | QIon | Response | Conc | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.72  | 152  | 2702     | 0.40 | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.50 | 136  | 9622     | 0.40 | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.37 | 164  | 6830     | 0.40 | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.10 | 188  | 12847m   | 0.40 | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.29 | 240  | 10521    | 0.40 | ng/ul  | -0.01    |
| 20) Perylene-d12            | 23.52 | 264  | 9230m    | 0.40 | ng/ul  | -0.01    |
| System Monitoring Compounds |       |      |          |      |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.10 | 152  | 7617     | 0.59 | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.14 | 212  | 16873m   | 0.59 | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |      |        |          |
| 12) Phenanthrene            | 17.15 | 178  | 491m     | 0.01 | ng/ul  | Qvalue   |
| 15) Fluoranthene            | 19.16 | 202  | 953      | 0.02 | ng/ul  | 83       |
| 18) Benzo(a)anthracene      | 21.28 | 228  | 1494     | 0.05 | ng/ul# | 92       |
| 19) Chrysene                | 21.33 | 228  | 1623     | 0.05 | ng/ul# | 91       |
| 24) Indeno(1,2,3-cd)pyrene  | 25.77 | 276  | 1106     | 0.04 | ng/ul# | 93       |
| 26) Benzo(g,h,i)perylene    | 26.46 | 276  | 888      | 0.03 | ng/ul# | 71       |

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

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