

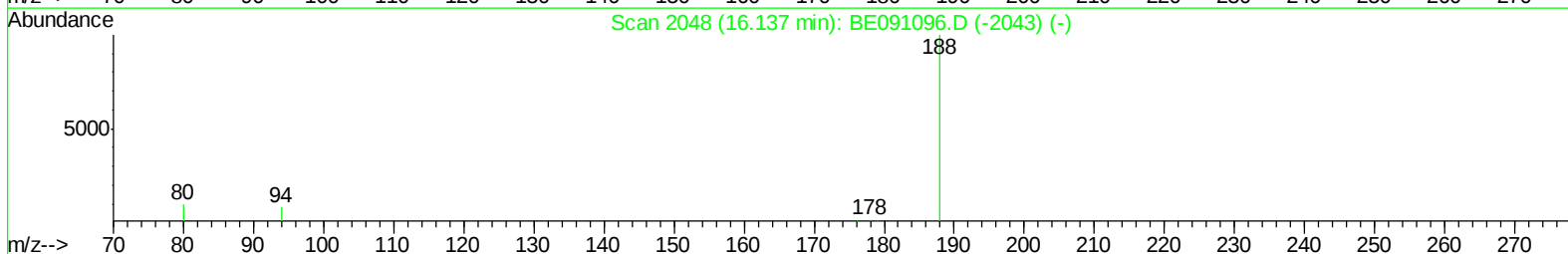
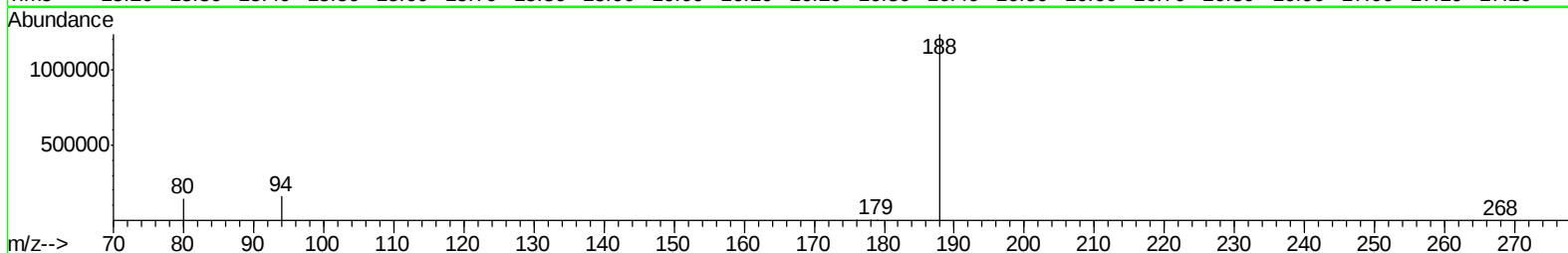
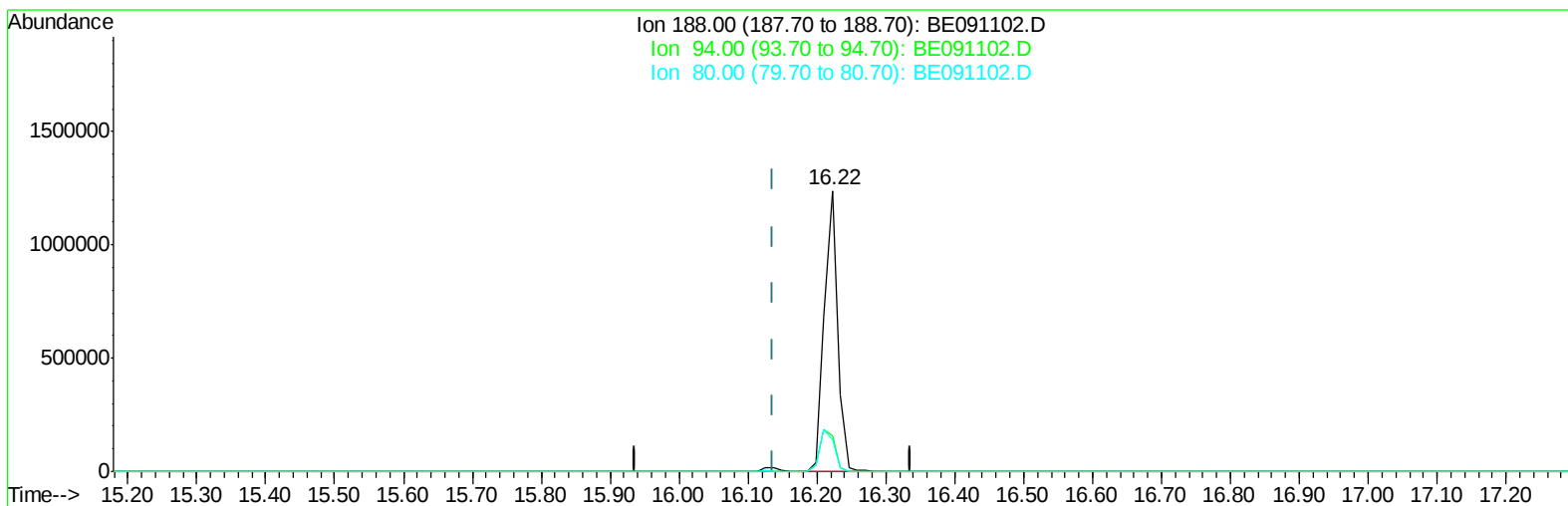
Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE111015\  
Data File : BE091102.D  
Acq On : 10 Nov 2015 19:33  
Operator : UM/NP  
Sample : G4308-08  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
D9KR7

Manual Integrations  
APPROVED

Mmdadoda  
11/13/2015 6:29:34 PM

Quant Time: Nov 13 14:05:39 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 13 13:56:00 2015  
Response via : Initial Calibration



TIC: BE091102.D

(12) Phenanthrene-d10 (I)

16.222min (+0.085) 0.40ng/ul

response 1690482

| Ion    | Exp% | Act%   |
|--------|------|--------|
| 188.00 | 100  | 100    |
| 94.00  | 9.00 | 12.92# |
| 80.00  | 8.90 | 11.50# |
| 0.00   | 0.00 | 0.00   |

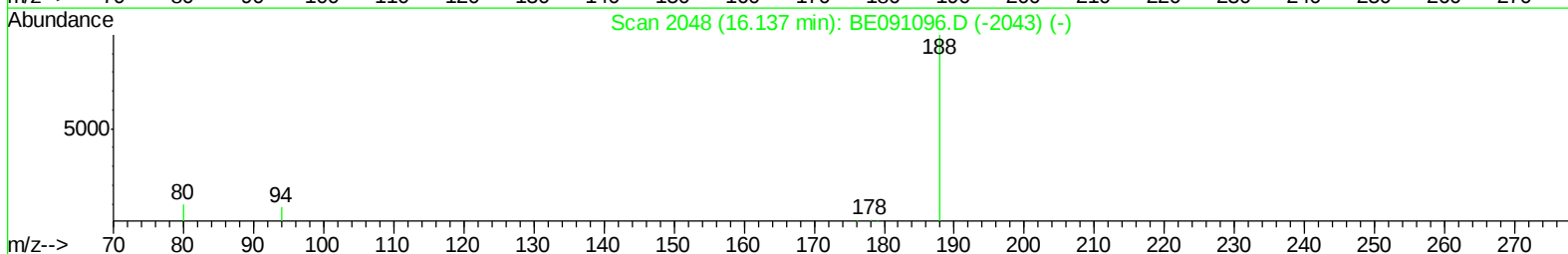
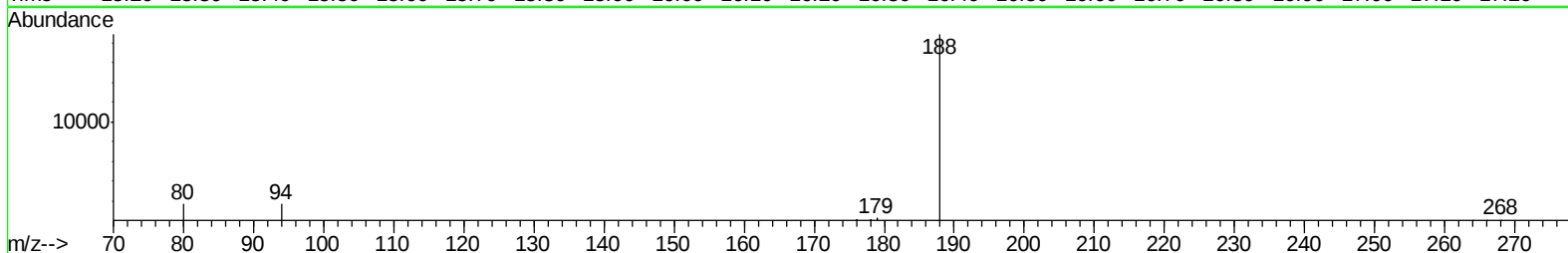
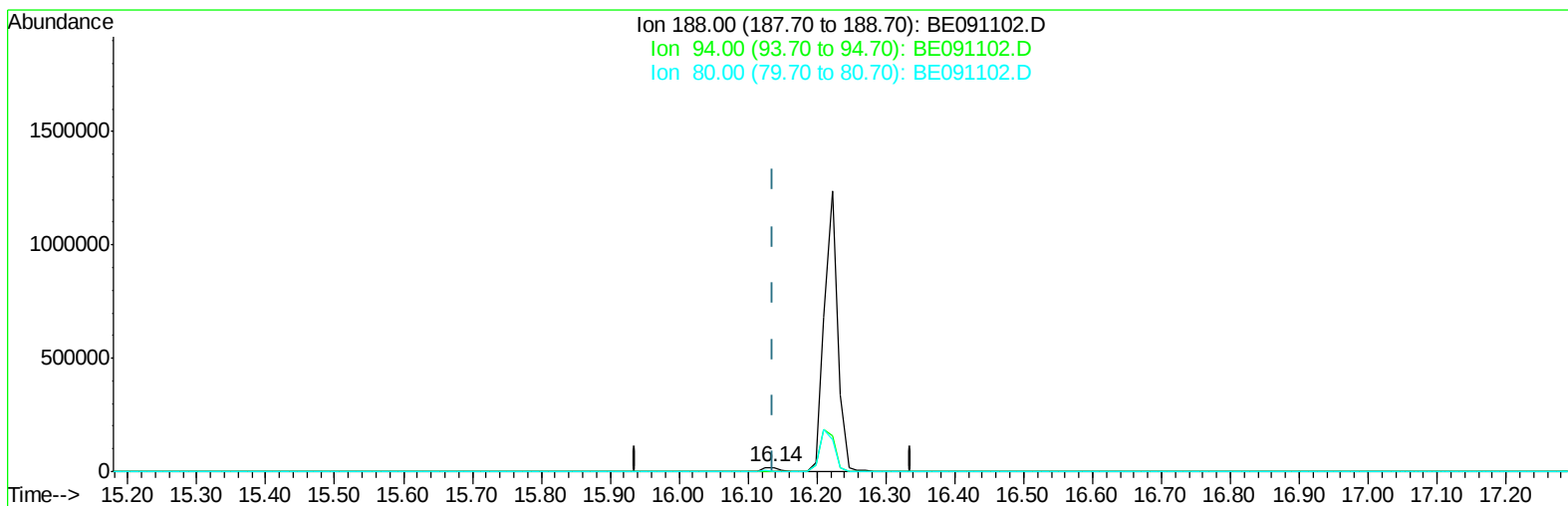
Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE111015\  
Data File : BE091102.D  
Acq On : 10 Nov 2015 19:33  
Operator : UM/NP  
Sample : G4308-08  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
D9KR7

Manual Integrations  
APPROVED

Mmdadoda  
11/13/2015 6:29:34 PM

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QLast Update : Fri Nov 13 13:56:00 2015  
Response via : Initial Calibration



TIC: BE091102.D

(12) Phenanthrene-d10 (I)

16.137min (-0.000) 0.40ng/ul m

response 29285

| Ion    | Exp% | Act% |
|--------|------|------|
| 188.00 | 100  | 100  |
| 94.00  | 9.00 | 8.95 |
| 80.00  | 8.90 | 8.94 |
| 0.00   | 0.00 | 0.00 |

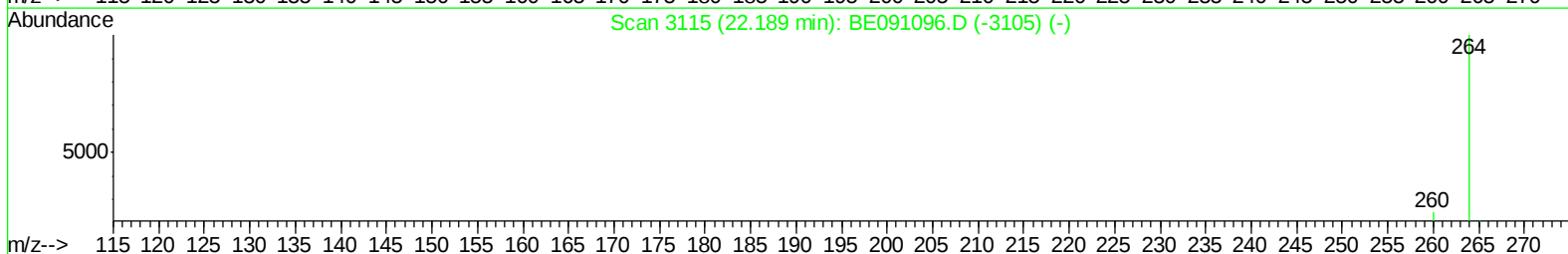
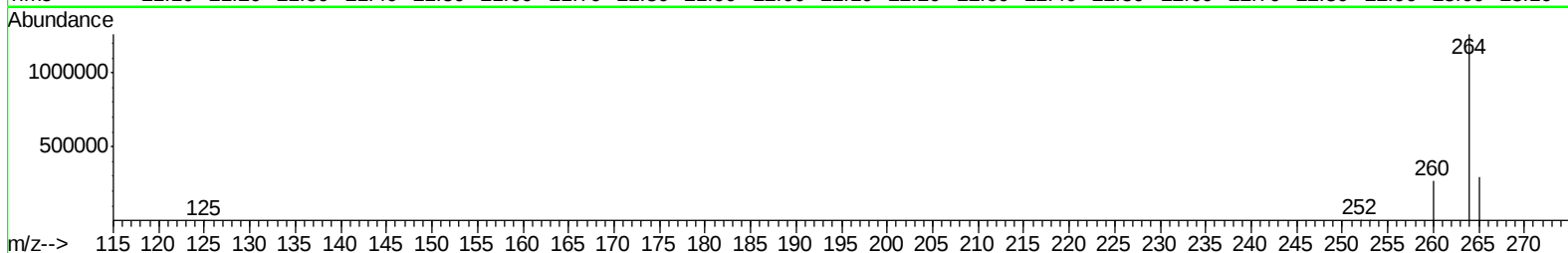
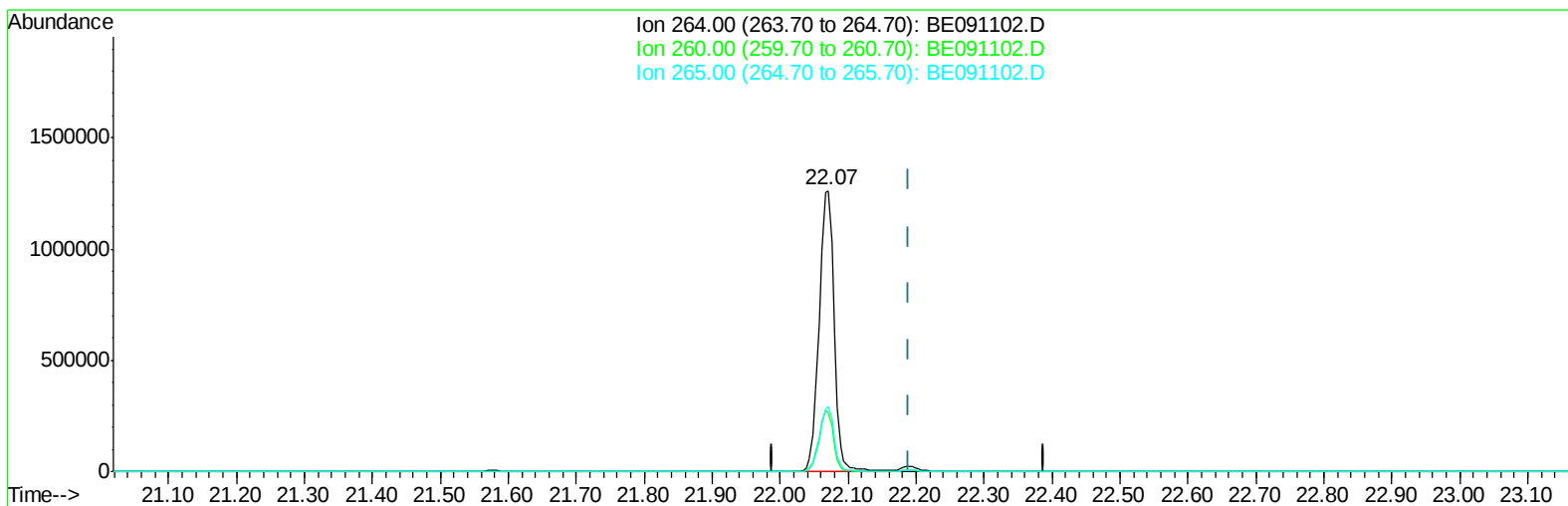
Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE111015\  
Data File : BE091102.D  
Acq On : 10 Nov 2015 19:33  
Operator : UM/NP  
Sample : G4308-08  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
D9KR7

Manual Integrations  
APPROVED

Mmdadoda  
11/13/2015 6:29:34 PM

Quant Time: Nov 13 14:40:36 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 13 13:56:00 2015  
Response via : Initial Calibration



TIC: BE091102.D

(22) Perylene-d12 (I)

22.071min (-0.119) 0.40ng/ul

response 1917495

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 264.00 | 100   | 100    |
| 260.00 | 28.90 | 21.12# |
| 265.00 | 34.70 | 23.05# |
| 0.00   | 0.00  | 0.00   |

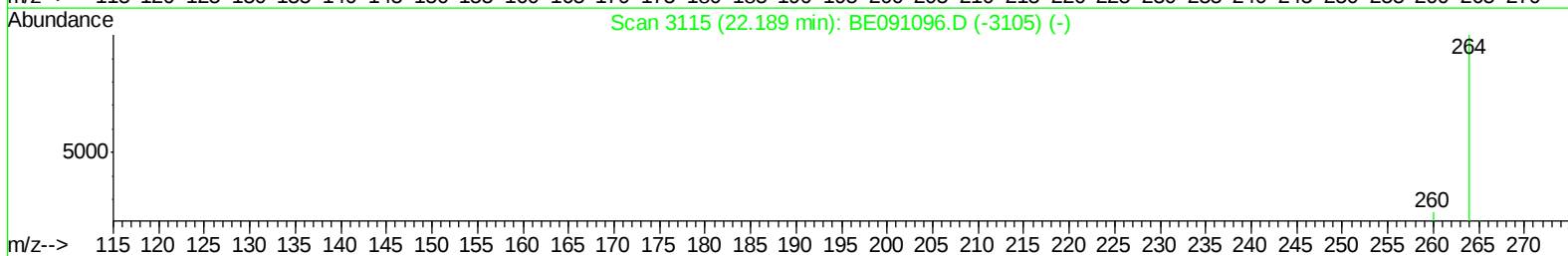
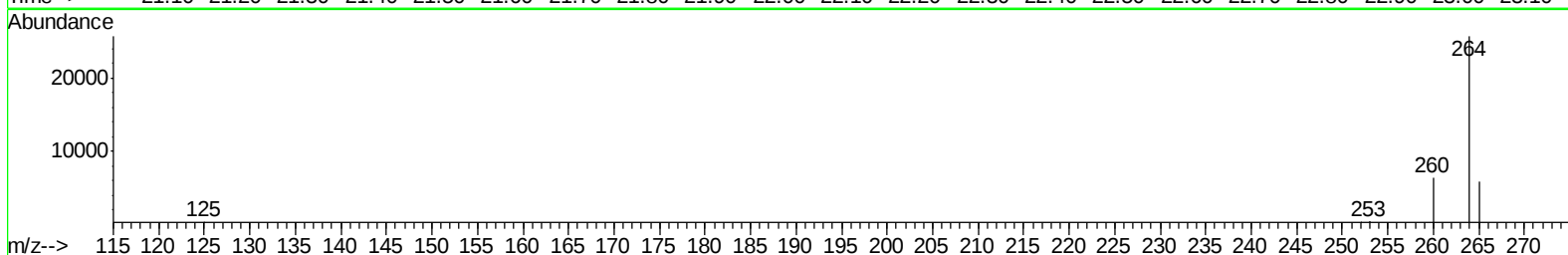
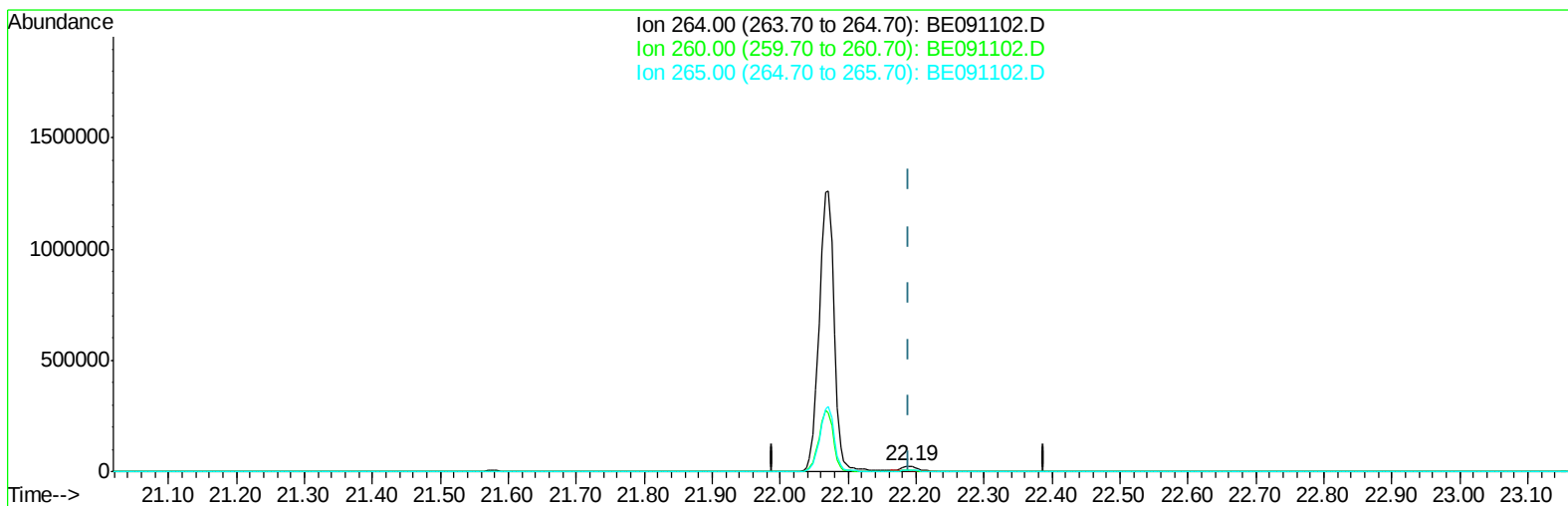
Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE111015\  
Data File : BE091102.D  
Acq On : 10 Nov 2015 19:33  
Operator : UM/NP  
Sample : G4308-08  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
D9KR7

Manual Integrations  
APPROVED

Mmdadoda  
11/13/2015 6:29:34 PM

Quant Time: Nov 13 14:40:36 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 13 13:56:00 2015  
Response via : Initial Calibration



TIC: BE091102.D

(22) Perylene-d12 (I)

22.189min (-0.000) 0.40ng/ul m

response 31402

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 264.00 | 100   | 100    |
| 260.00 | 28.90 | 24.77  |
| 265.00 | 34.70 | 22.82# |
| 0.00   | 0.00  | 0.00   |

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE111015\  
 Data File : BE091102.D  
 Acq On : 10 Nov 2015 19:33  
 Operator : UM/NP  
 Sample : G4308-08  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 D9KR7

Manual Integrations  
 APPROVED

Mmdadoda  
 11/13/2015 6:29:34 PM

Quant Time: Nov 13 14:41:45 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 13 13:56:00 2015  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc | Units  | Dev(Min)     |
|-----------------------------|-------|------|----------|------|--------|--------------|
| 1) 1,4-Dichlorobenzene-d4   | 6.90  | 152  | 3607     | 0.40 | ng/ul  | 0.00         |
| 4) Naphthalene-d8           | 9.57  | 136  | 20636    | 0.40 | ng/ul  | 0.00         |
| 8) Acenaphthene-d10         | 13.40 | 164  | 12702    | 0.40 | ng/ul  | 0.00         |
| 12) Phenanthrene-d10        | 16.14 | 188  | 29285m   | 0.40 | ng/ul  | 0.00         |
| 18) Chrysene-d12            | 20.29 | 240  | 35430    | 0.40 | ng/ul  | 0.00         |
| 22) Perylene-d12            | 22.19 | 264  | 31402m   | 0.40 | ng/ul  | 0.00         |
| System Monitoring Compounds |       |      |          |      |        |              |
| 2) 1,4-Dioxane-d8           | 2.96  | 96   | 5291     | 2.04 | ng/uL  | 0.00         |
| 6) 2-Methylnaphthalene-d10  | 11.08 | 152  | 7854     | 0.28 | ng/ul  | 0.00         |
| 16) Fluoranthene-d10        | 18.12 | 212  | 21376    | 0.26 | ng/ul  | 0.00         |
| Target Compounds            |       |      |          |      |        |              |
| 5) Naphthalene              | 9.61  | 128  | 2714     | 0.05 | ng/ul# | Qvalue<br>90 |

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

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Sample : G4308-08  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
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Manual Integrations  
APPROVED

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