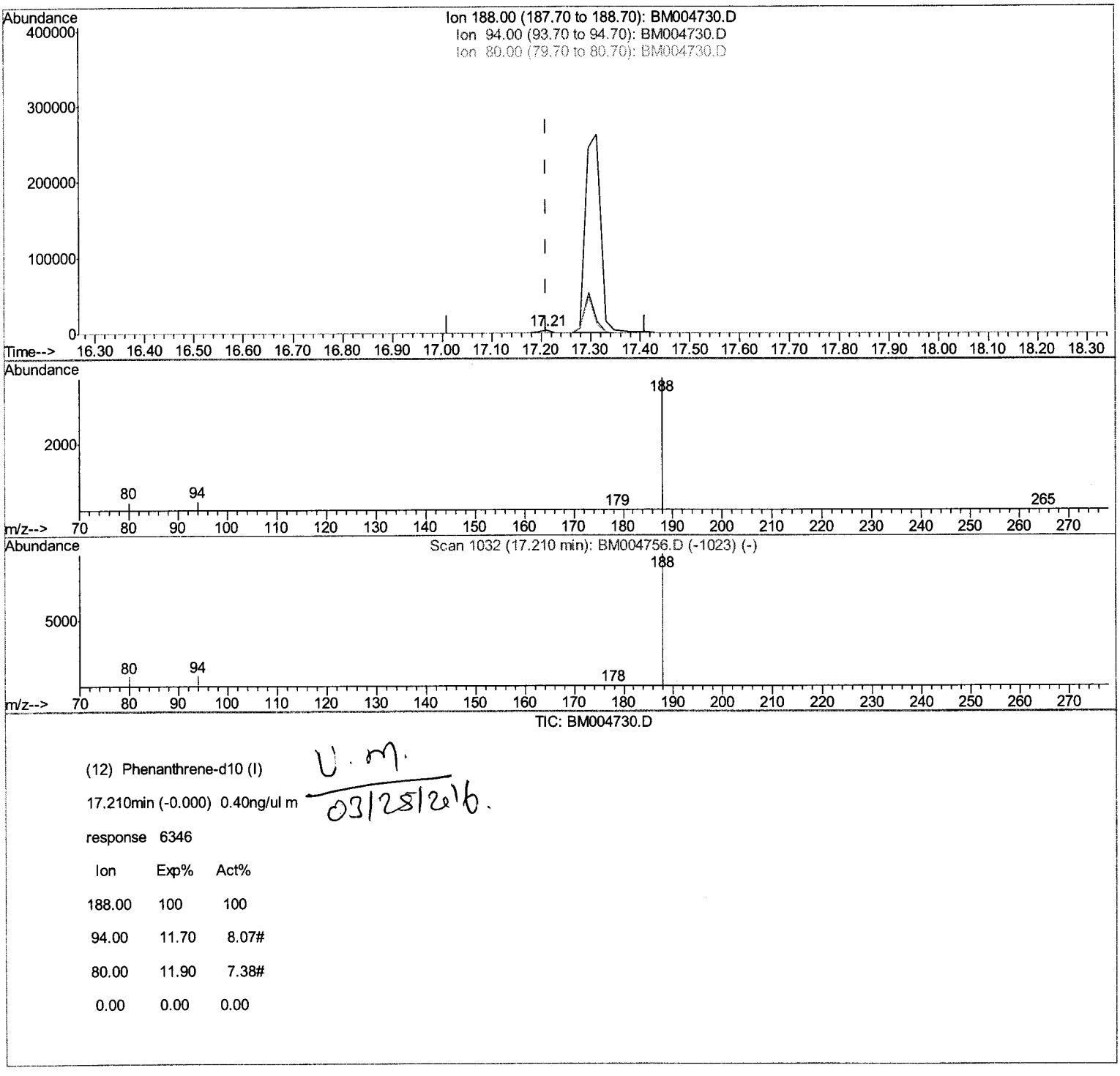
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032216\
Data File : BM004730.D
Acq On : 22 Mar 2016 16:54
Operator : UM/SJ
Sample : PB89058BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 05 16:08:27 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 15:47:13 2016
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
SBLK58

**Manual Integrations APPROVED**
Sohil
4/5/2016 5:20:23 PM




(12) Phenanthrene-d10 (I)

17.210min (-0.000) 0.40ng/ul m

U.M. 03/28/2016.

response 6346

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100 | 100 |
| 94.00 | 11.70 | 8.07# |
| 80.00 | 11.90 | 7.38# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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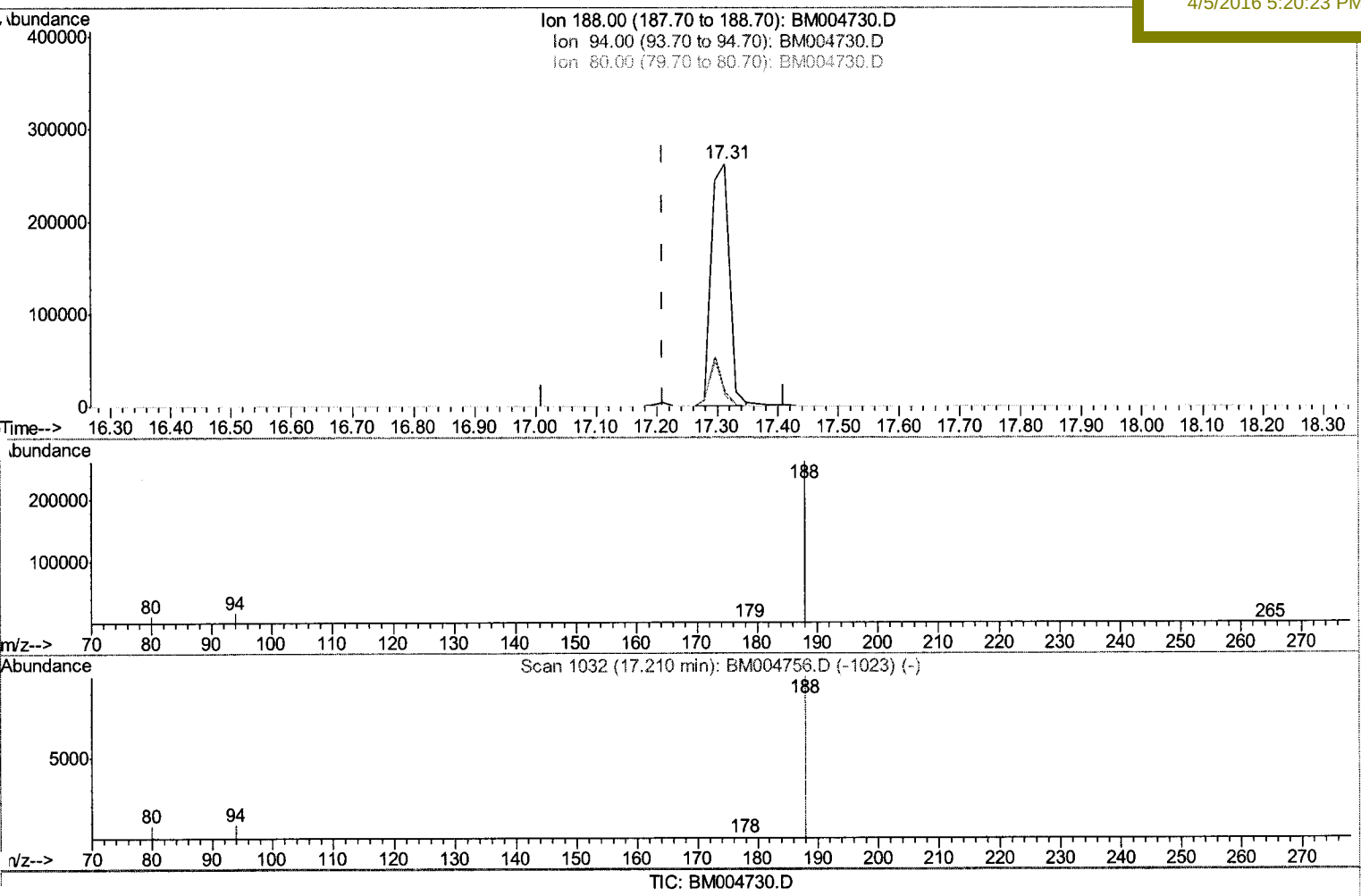
**Instrument :**
BNA_M
**ClientSampleId :**
SBLK58

**Manual Integrations APPROVED**
Sohil
4/5/2016 5:20:23 PM




TIC: BM004730.D

(12) Phenanthrene-d10 (I)

17.313min (+0.103) 0.40ng/ul

response 544726

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100 | 100 |
| 94.00 | 11.70 | 5.99# |
| 80.00 | 11.90 | 4.02# |
| 0.00 | 0.00 | 0.00 |

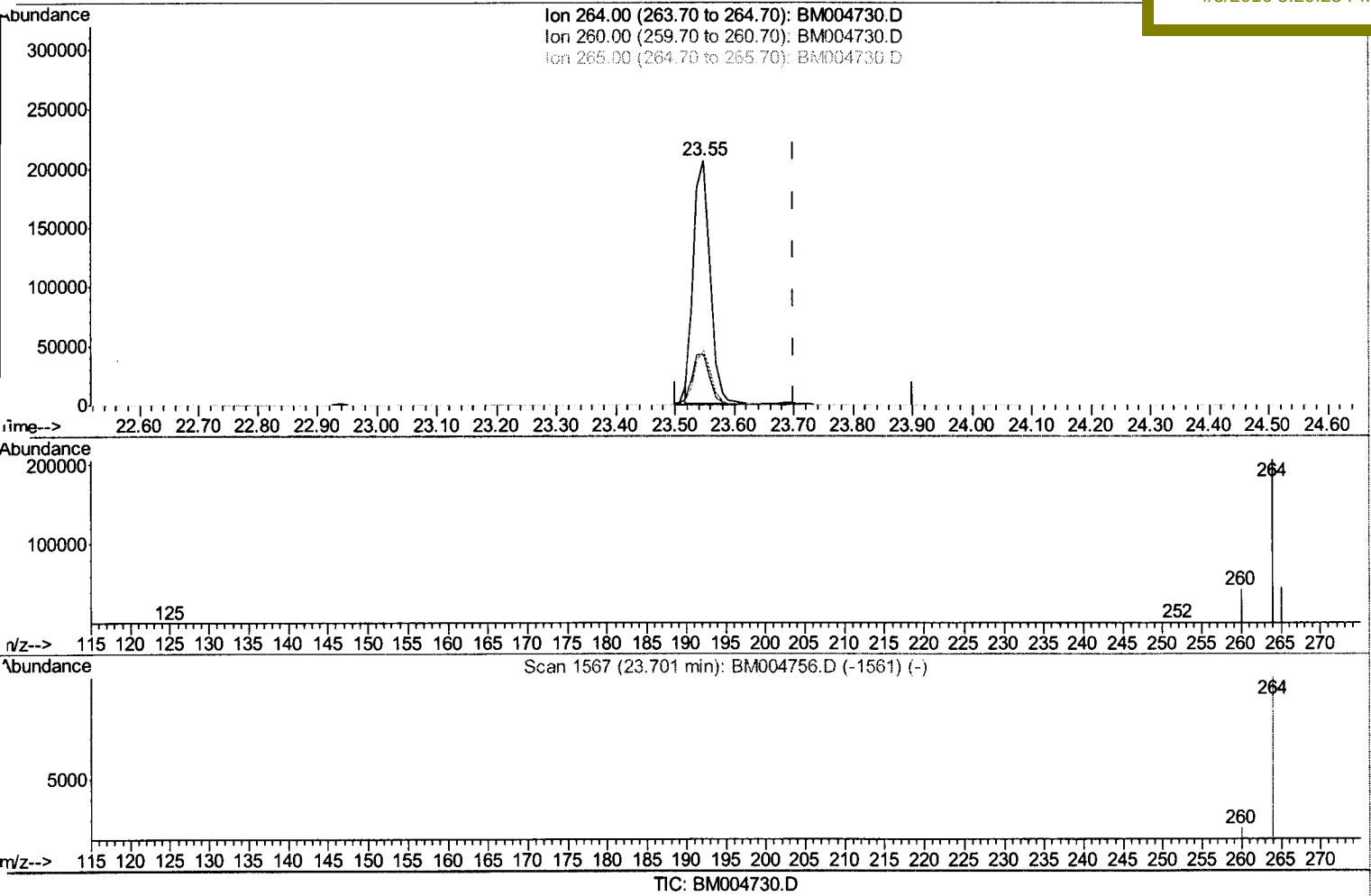
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032216\
Data File : BM004730.D
Acq On : 22 Mar 2016 16:54
Operator : UM/SJ
Sample : PB89058BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 05 16:10:04 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 15:47:13 2016
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
SBLK58

**Manual Integrations APPROVED**
Sohil
4/5/2016 5:20:23 PM




TIC: BM004730.D

(22) Perylene-d12 (I)

23.548min (-0.153) 0.40ng/ul

response 394557

| Ion | Exp% | Act% |
|---|---|---|
| 264.00 | 100 | 100 |
| 260.00 | 25.60 | 20.51 |
| 265.00 | 38.20 | 22.11# |
| 0.00 | 0.00 | 0.00 |

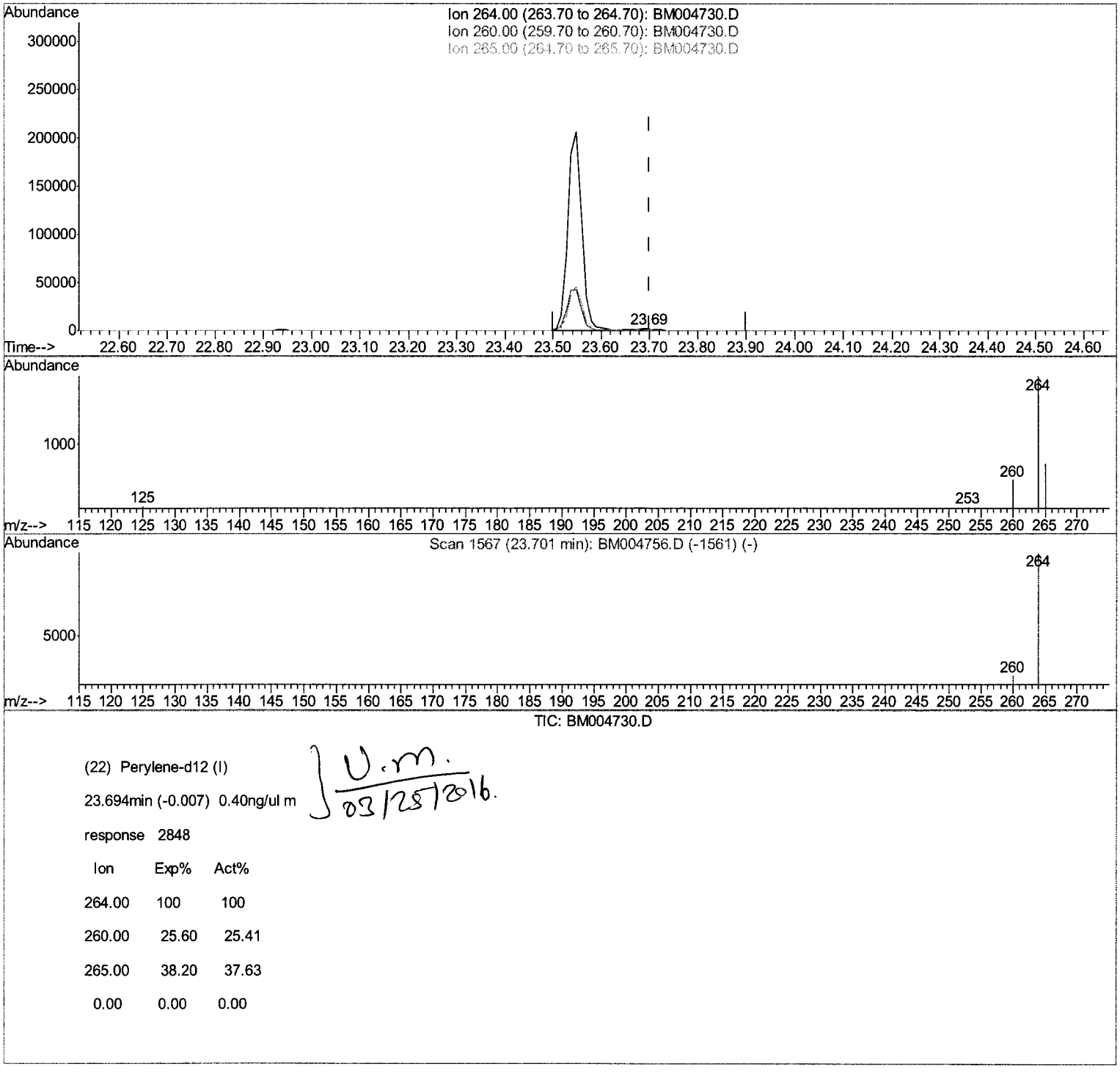
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032216\
Data File : BM004730.D
Acq On : 22 Mar 2016 16:54
Operator : UM/SJ
Sample : PB89058BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 05 16:10:04 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 15:47:13 2016
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
SBLK58

**Manual Integrations APPROVED**
Sohil
4/5/2016 5:20:23 PM




(22) Perylene-d12 (I)

23.694min (-0.007) 0.40ng/ul m

U.M. 03/25/2016.

response 2848

| Ion | Exp% | Act% |
|---|---|---|
| 264.00 | 100 | 100 |
| 260.00 | 25.60 | 25.41 |
| 265.00 | 38.20 | 37.63 |
| 0.00 | 0.00 | 0.00 |

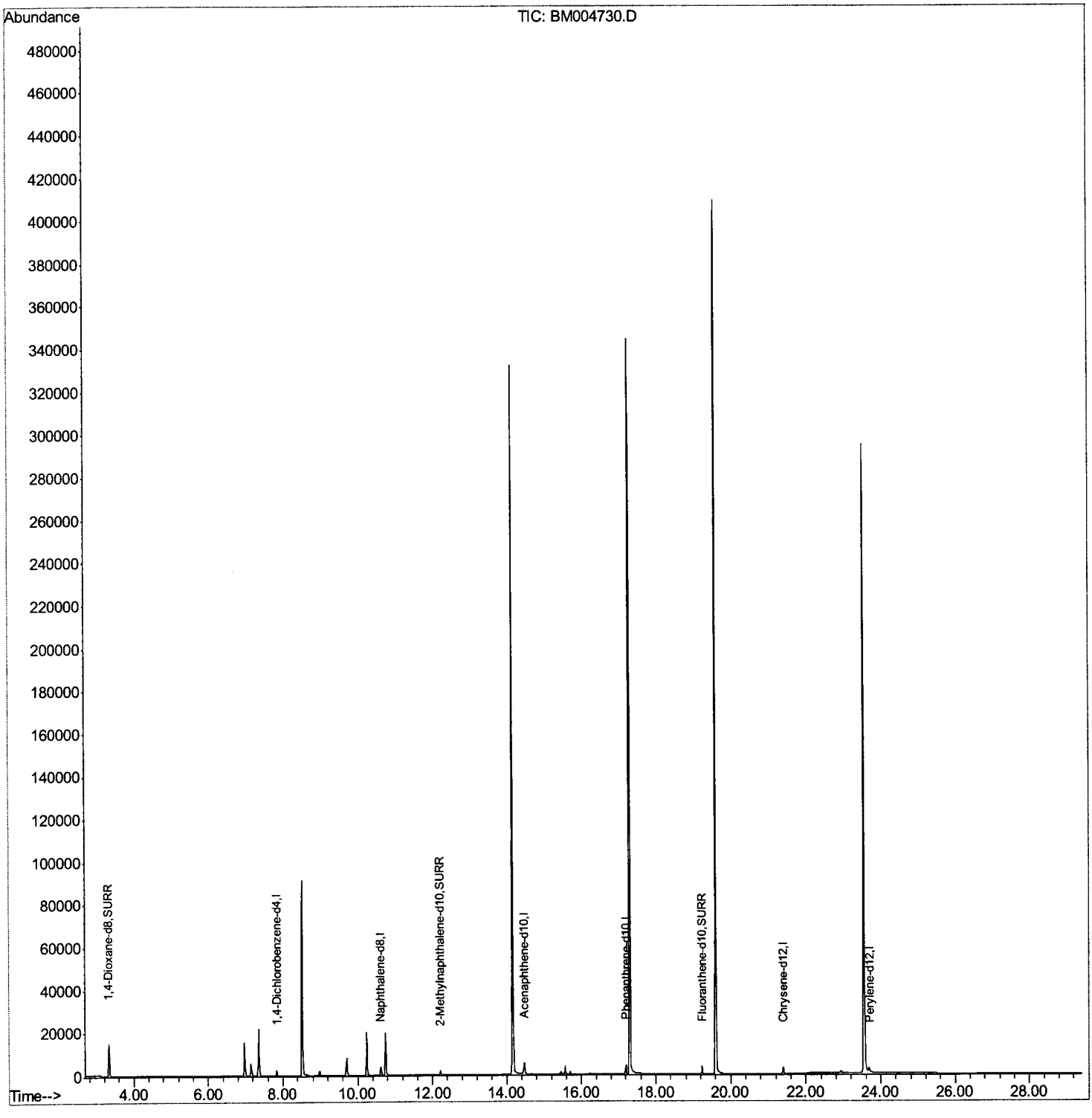
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032216\
Data File : BM004730.D
Acq On : 22 Mar 2016 16:54
Operator : UM/SJ
Sample : PB89058BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 05 16:11:06 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 15:47:13 2016
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
SBLK58

**Manual Integrations APPROVED**
Sohil
4/5/2016 5:20:23 PM



Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032216\
Data File : BM004730.D
Acq On : 22 Mar 2016 16:54
Operator : UM/SJ
Sample : PB89058BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 05 16:11:06 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 15:47:13 2016
Response via : Initial Calibration

**Instrument :** BNA_M
**ClientSampleId :** SBLK58

**Manual Integrations APPROVED**
Sohil
4/5/2016 5:20:23 PM

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.84 | 152 | 1421 | 0.40 | ng/ul | 0.00 |
| 4) Naphthalene-d8 | 10.62 | 136 | 6114 | 0.40 | ng/ul | 0.00 |
| 8) Acenaphthene-d10 | 14.47 | 164 | 3402 | 0.40 | ng/ul | 0.00 |
| 12) Phenanthrene-d10 | 17.21 | 188 | 6346m | 0.40 | ng/ul | 0.00 |
| 18) Chrysene-d12 | 21.40 | 240 | 3765 | 0.40 | ng/ul | 0.00 |
| 22) Perylene-d12 | 23.69 | 264 | 2848m | 0.40 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 2) 1,4-Dioxane-d8 | 3.32 | 96 | 10809 | 3.14 | ng/uL | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 12.22 | 152 | 3258 | 0.47 | ng/ul | 0.00 |
| 16) Fluoranthene-d10 | 19.23 | 212 | 5194 | 0.41 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |

U.M. 03/25/2016

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