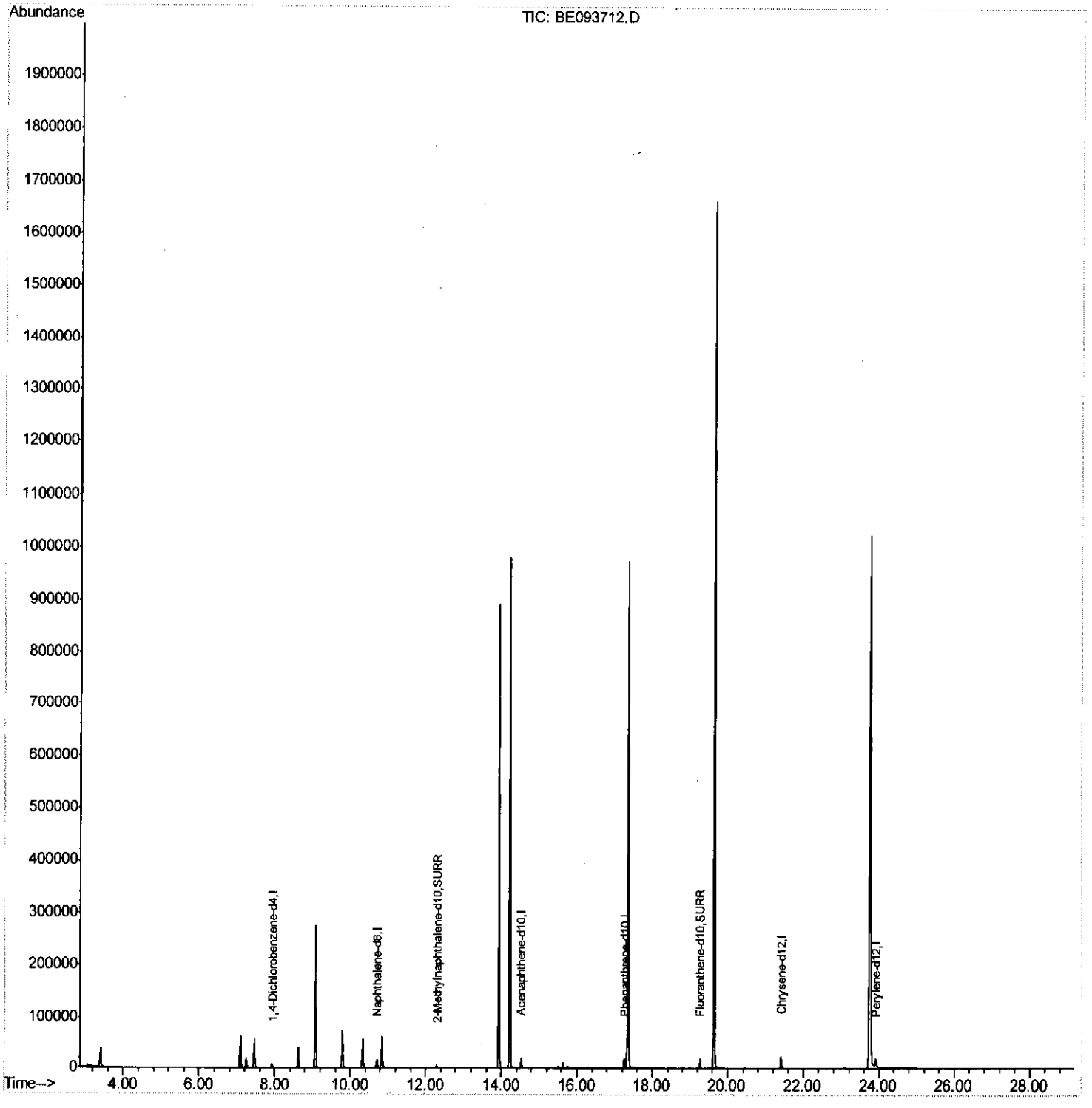
Data Path : Z:\HPCHEM1\BNA E\DATA\BE080817\
Data File : BE093712.D
Acq On : 8 Aug 2017 11:53
Operator : SJ/JU
Sample : PB101074BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 09 04:33:12 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 09 04:20:36 2017
Response via : Initial Calibration

**Instrument :**
BNA_E
**ClientSampleId :**
SBLK74

**Manual Integrations APPROVED**
Sohil
8/9/2017 7:14:09 PM



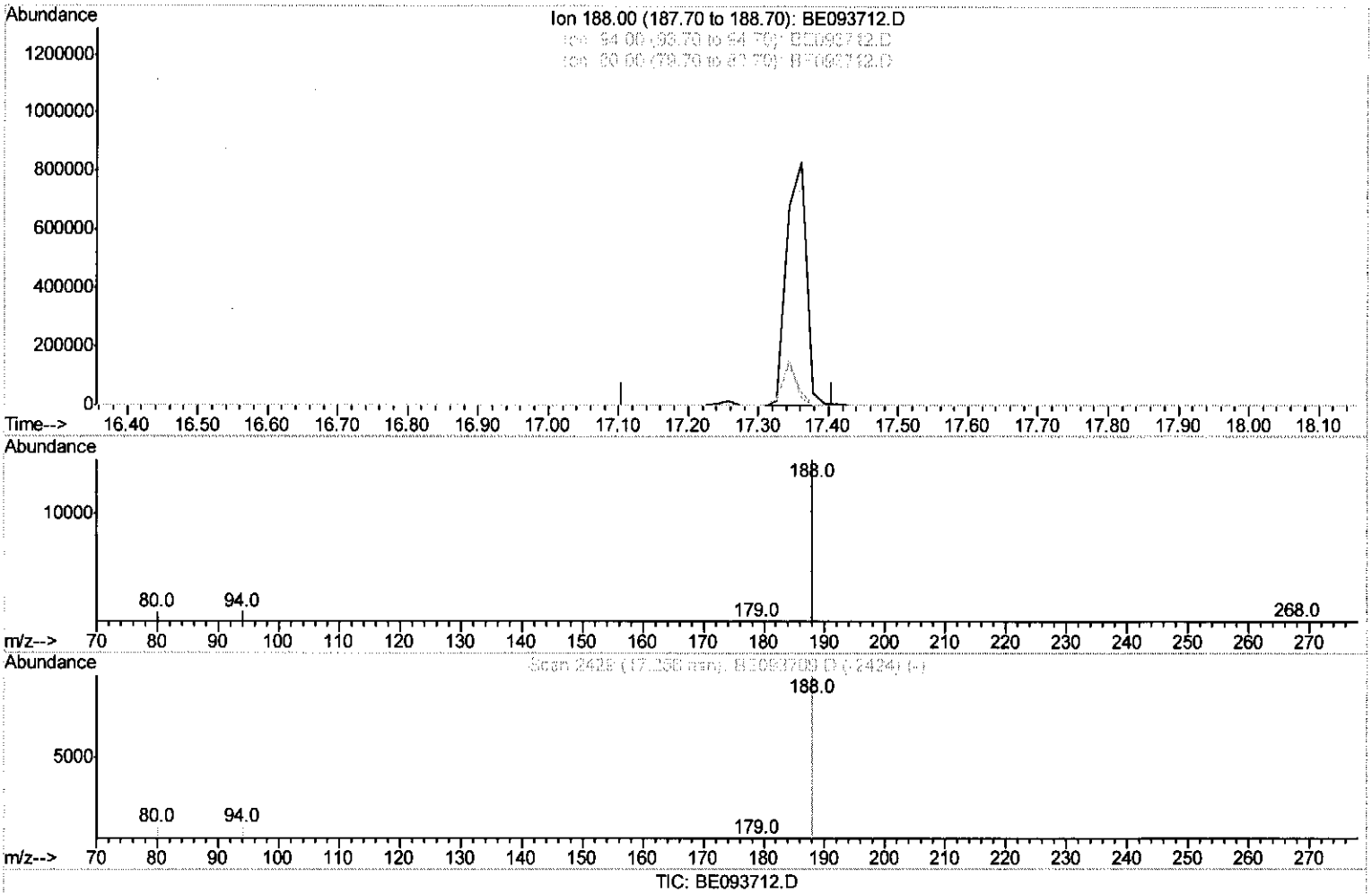
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080817\
Data File : BE093712.D
Acq On : 8 Aug 2017 11:53
Operator : SJ/JU
Sample : PB101074BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 09 04:21:32 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 09 04:20:36 2017
Response via : Initial Calibration

**Instrument :**
BNA_E
**ClientSampleId :**
SBLK74

**Manual Integrations APPROVED**
Sohil
8/9/2017 7:14:09 PM




TIC: BE093712.D

(10) Phenanthrene-d10 (I)

17.256min (-17.256) 0.00ng/ul

response 0

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100 | 0.00 |
| 94.00 | 11.00 | 0.00# |
| 80.00 | 11.80 | 0.00# |
| 0.00 | 0.00 | 0.00 |

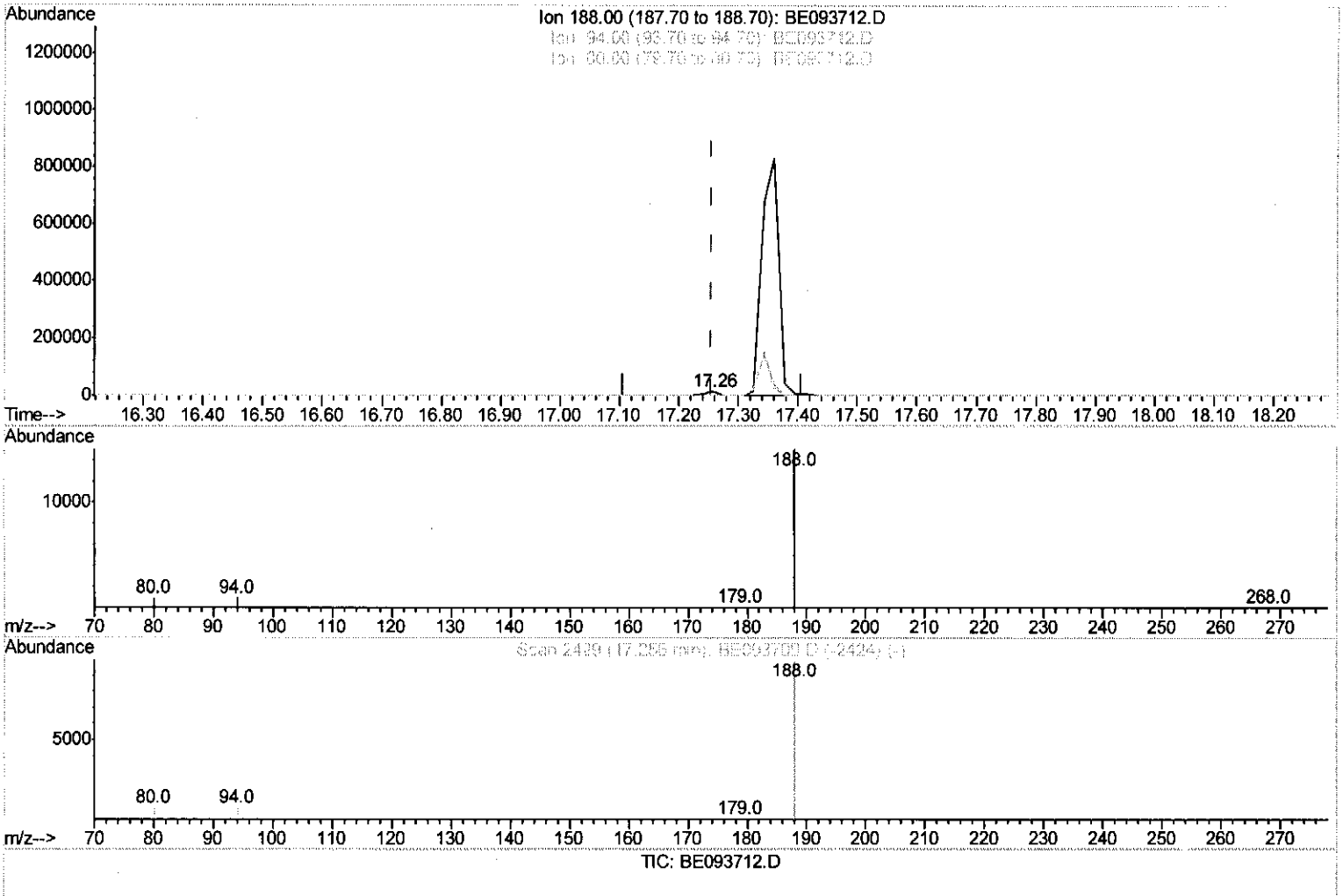
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080817\
Data File : BE093712.D
Acq On : 8 Aug 2017 11:53
Operator : SJ/JU
Sample : PB101074BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 09 04:21:32 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 09 04:20:36 2017
Response via : Initial Calibration

**Instrument :**
BNA_E
**ClientSampleId :**
SBLK74

**Manual Integrations APPROVED**
Sohil
8/9/2017 7:14:09 PM



TIC: BE093712.D

(10) Phenanthrene-d10 (I)

17.257min (+0.001) 0.40ng/ul m

8/14/17

response 23177

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100 | 100 |
| 94.00 | 11.00 | 6.23# |
| 80.00 | 11.80 | 5.83# |
| 0.00 | 0.00 | 0.00 |

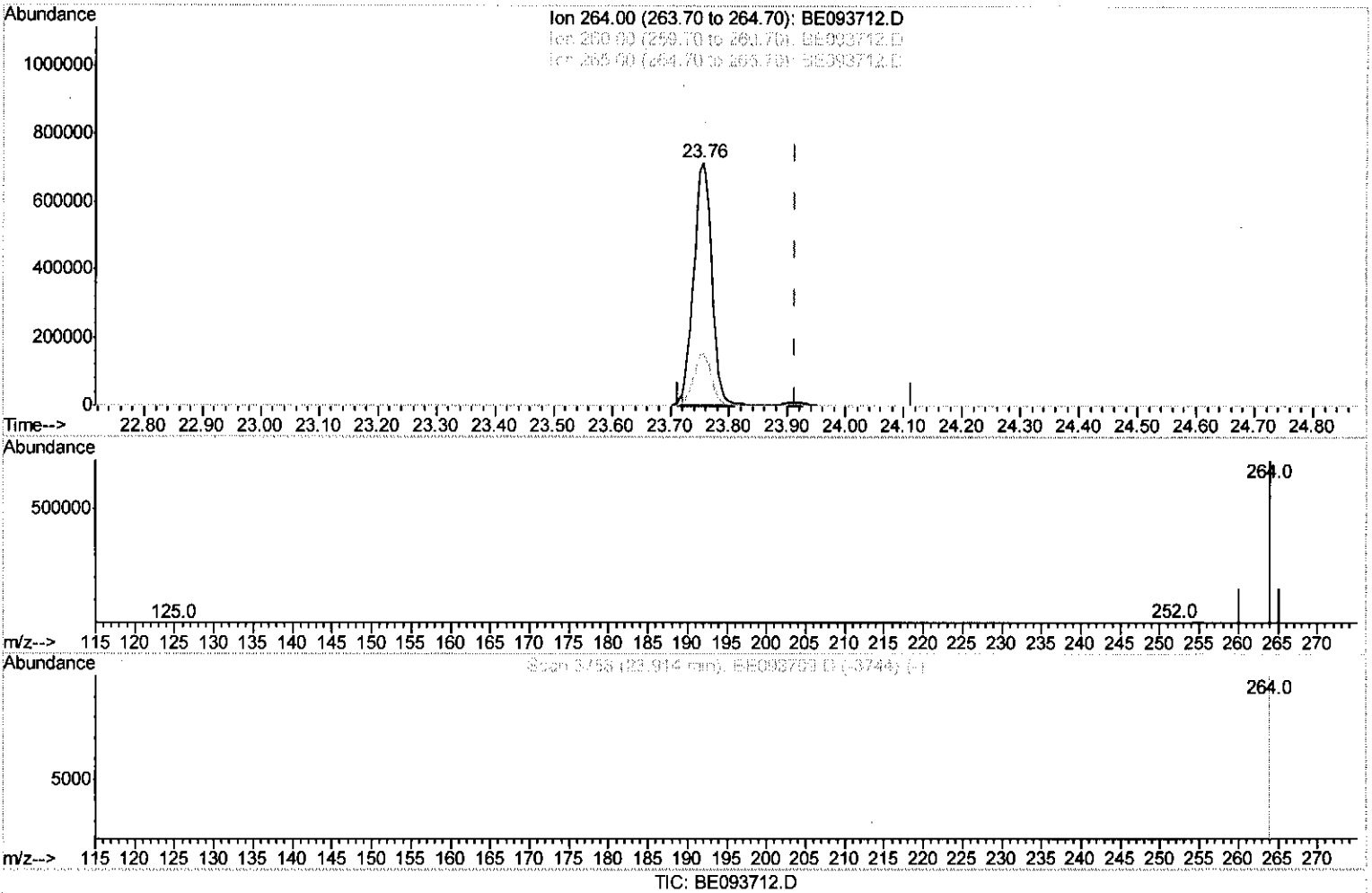
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080817\
Data File : BE093712.D
Acq On : 8 Aug 2017 11:53
Operator : SJ/JU
Sample : PB101074BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 09 04:31:35 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 09 04:20:36 2017
Response via : Initial Calibration

**Instrument :**
BNA_E
**ClientSampleId :**
SBLK74

**Manual Integrations APPROVED**
Sohil
8/9/2017 7:14:09 PM




TIC: BE093712.D

(20) Perylene-d12 (I)

23.755min (-0.159) 0.40ng/ul

response 1522445

| Ion | Exp% | Act% |
|---|---|---|
| 264.00 | 100 | 100 |
| 260.00 | 30.10 | 21.16# |
| 265.00 | 103.50 | 21.56# |
| 0.00 | 0.00 | 0.00 |

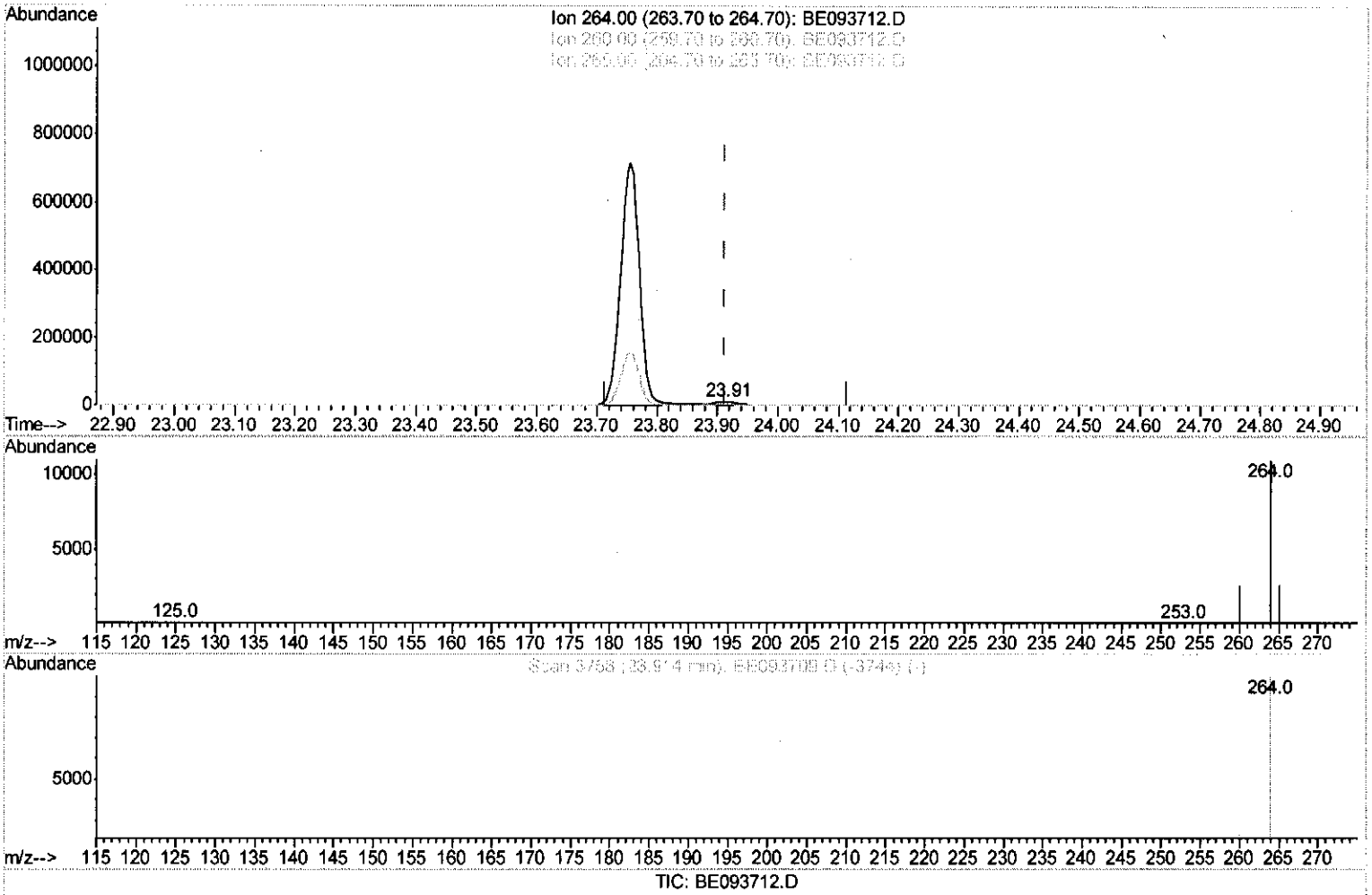
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080817\
Data File : BE093712.D
Acq On : 8 Aug 2017 11:53
Operator : SJ/JU
Sample : PB101074BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 09 04:31:35 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 09 04:20:36 2017
Response via : Initial Calibration

**Instrument :**
BNA_E
**ClientSampleId :**
SBLK74

**Manual Integrations APPROVED**
Sohil
8/9/2017 7:14:09 PM




TIC: BE093712.D

(20) Perylene-d12 (I)

23.915min (+0.001) 0.40ng/ul m

response 19528

| Ion | Exp% | Act% |
|---|---|---|
| 264.00 | 100 | 100 |
| 260.00 | 30.10 | 24.05# |
| 265.00 | 103.50 | 23.99# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080817\
Data File : BE093712.D
Acq On : 8 Aug 2017 11:53
Operator : SJ/JU
Sample : PB101074BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 09 04:33:12 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 09 04:20:36 2017
Response via : Initial Calibration

**Instrument :** BNA_E
**ClientSampleId :** SBLK74

**Manual Integrations APPROVED**
Sohil
8/9/2017 7:14:09 PM

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.92 | 152 | 3297 | 0.40 | ng/ul | 0.00 |
| 2) Naphthalene-d8 | 10.71 | 136 | 17120 | 0.40 | ng/ul | 0.00 |
| 6) Acenaphthene-d10 | 14.53 | 164 | 10752 | 0.40 | ng/ul | 0.00 |
| 10) Phenanthrene-d10 | 17.26 | 188 | 23177m> | 0.40 | ng/ul | > 0.00 |
| 16) Chrysene-d12 | 21.41 | 240 | 21826 | 0.40 | ng/ul | 0.00 |
| 20) Perylene-d12 | 23.91 | 264 | 19528m> | 0.40 | ng/ul | > 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Methylnaphthalene-d10 | 12.29 | 152 | 7559 | 0.27 | ng/ul | 0.00 |
| 14) Fluoranthene-d10 | 19.27 | 212 | 18296 | 0.25 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |

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