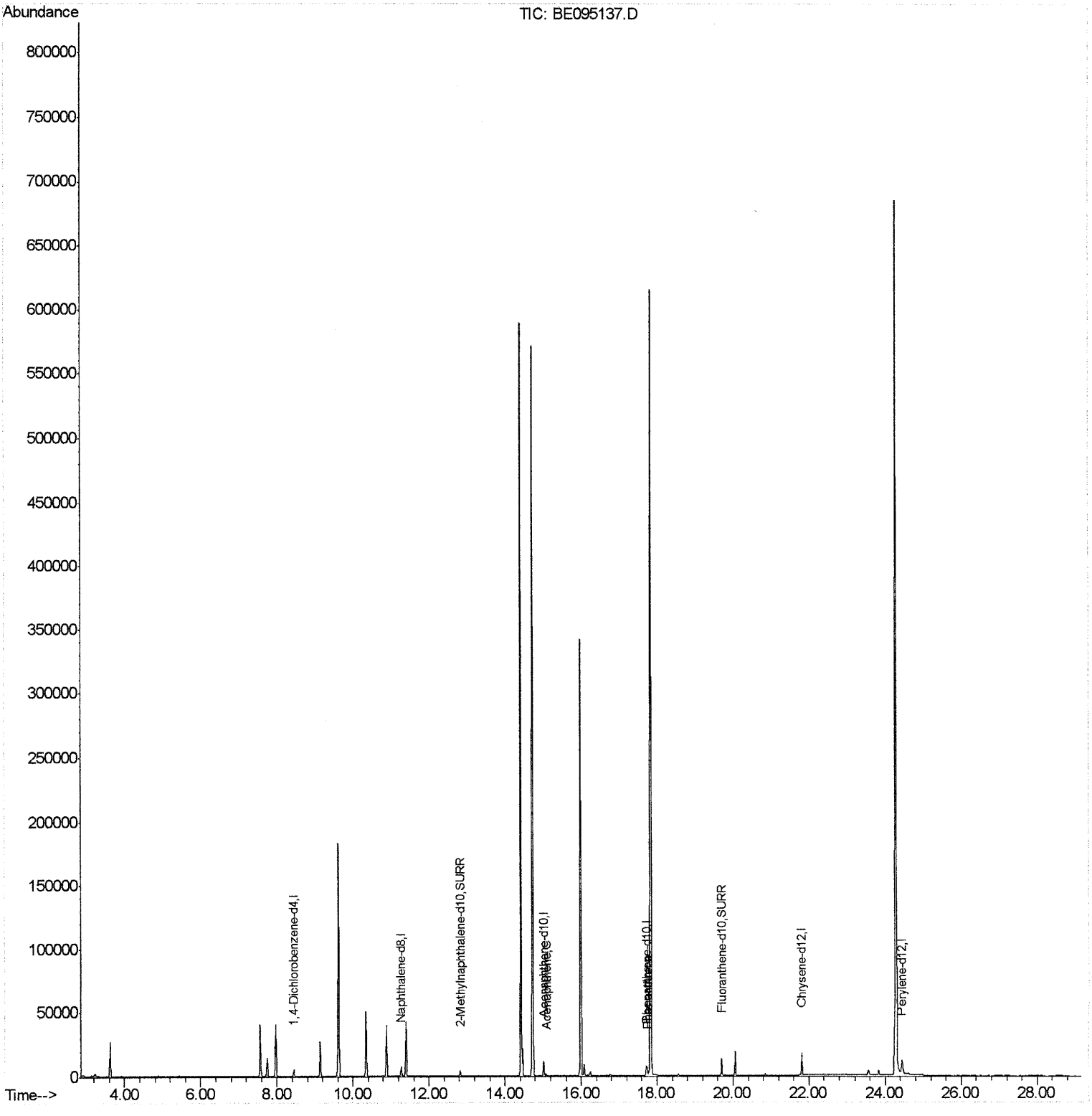
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
Data File : BE095137.D
Acq On : 26 Jan 2018 20:46
Operator : SJ/JU
Sample : J1174-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 27 01:42:40 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 00:35:54 2018
Response via : Initial Calibration

**Instrument :**
BNA_E
**ClientSampleId :**
F6A57

**Manual Integrations APPROVED**
Sohil
1/29/2018 6:30:23 PM



Quantitation Report (Qedit)

**Instrument :**
BNA_E
**ClientSampleId :**
F6A57

**Manual Integrations APPROVED**
Sohil
1/29/2018 6:30:23 PM

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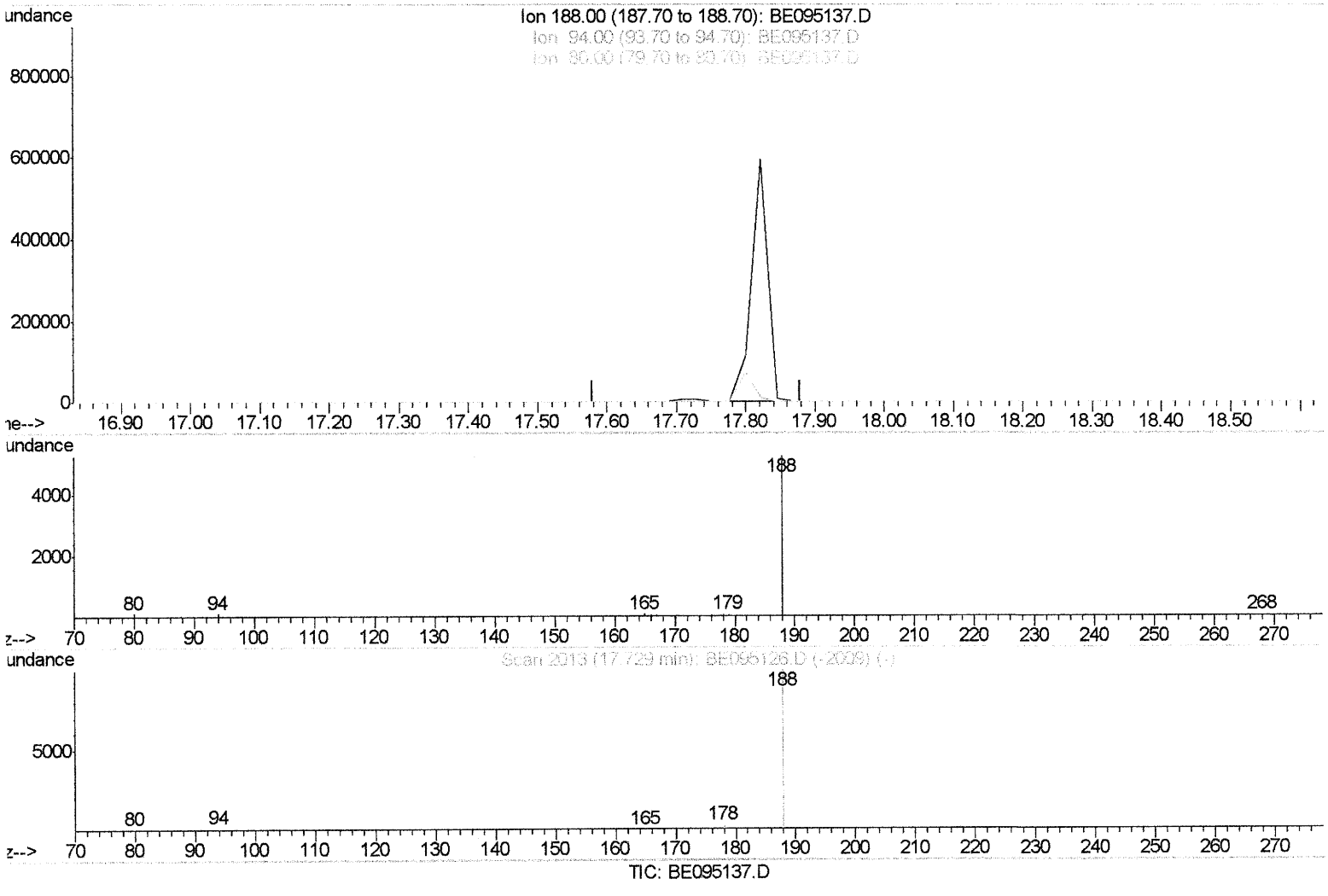


(10) Phenanthrene-d10 (I)

17.729min (-17.729) 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)

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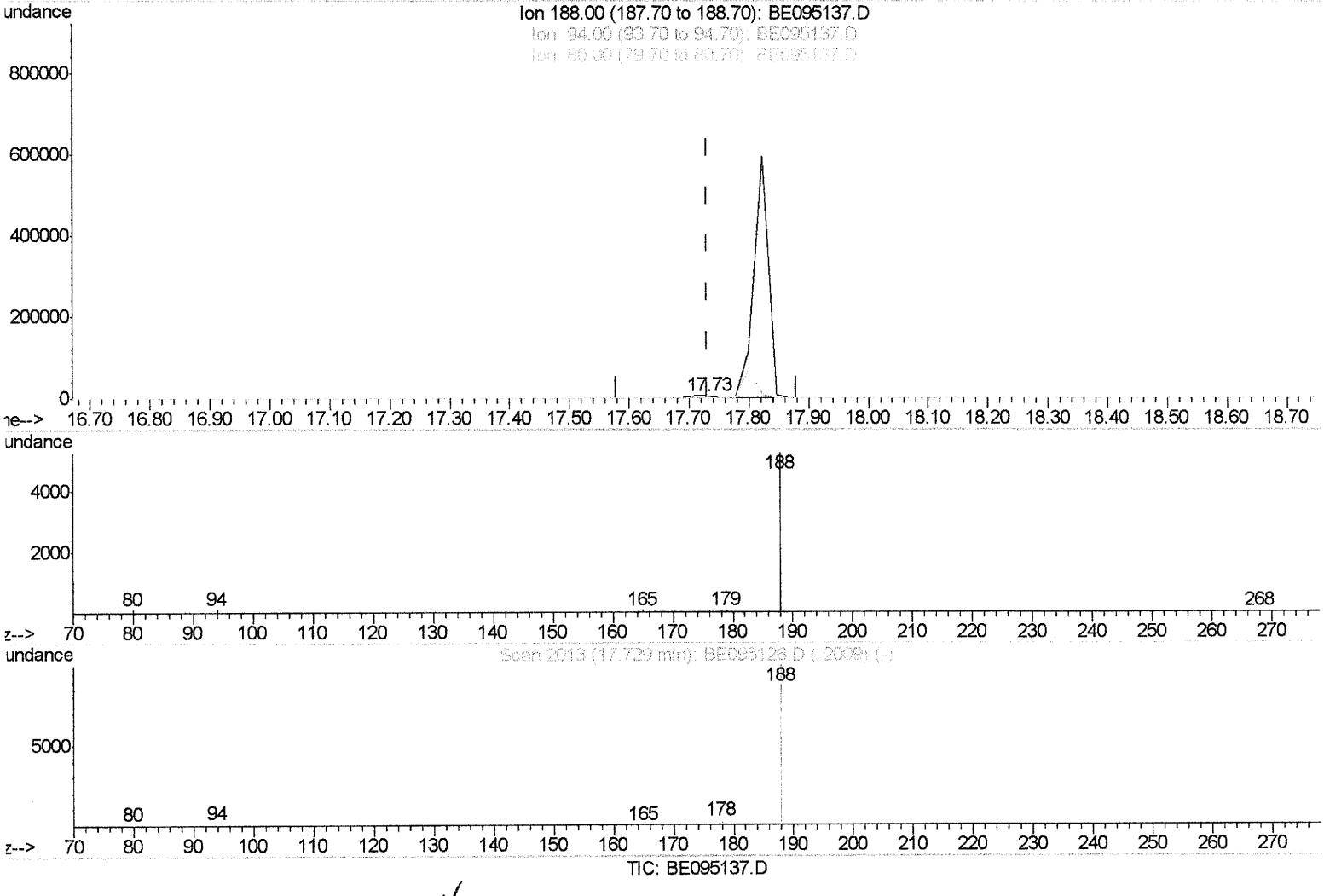
**Manual Integrations APPROVED**
Sohil
1/29/2018 6:30:23 PM




(10) Phenanthrene-d10 (I)

17.730min (+0.001) 0.40ng/ul m

1/29/18

response 13480

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100 | 100 |
| 94.00 | 11.00 | 2.98# |
| 80.00 | 11.80 | 2.94# |
| 0.00 | 0.00 | 0.00 |

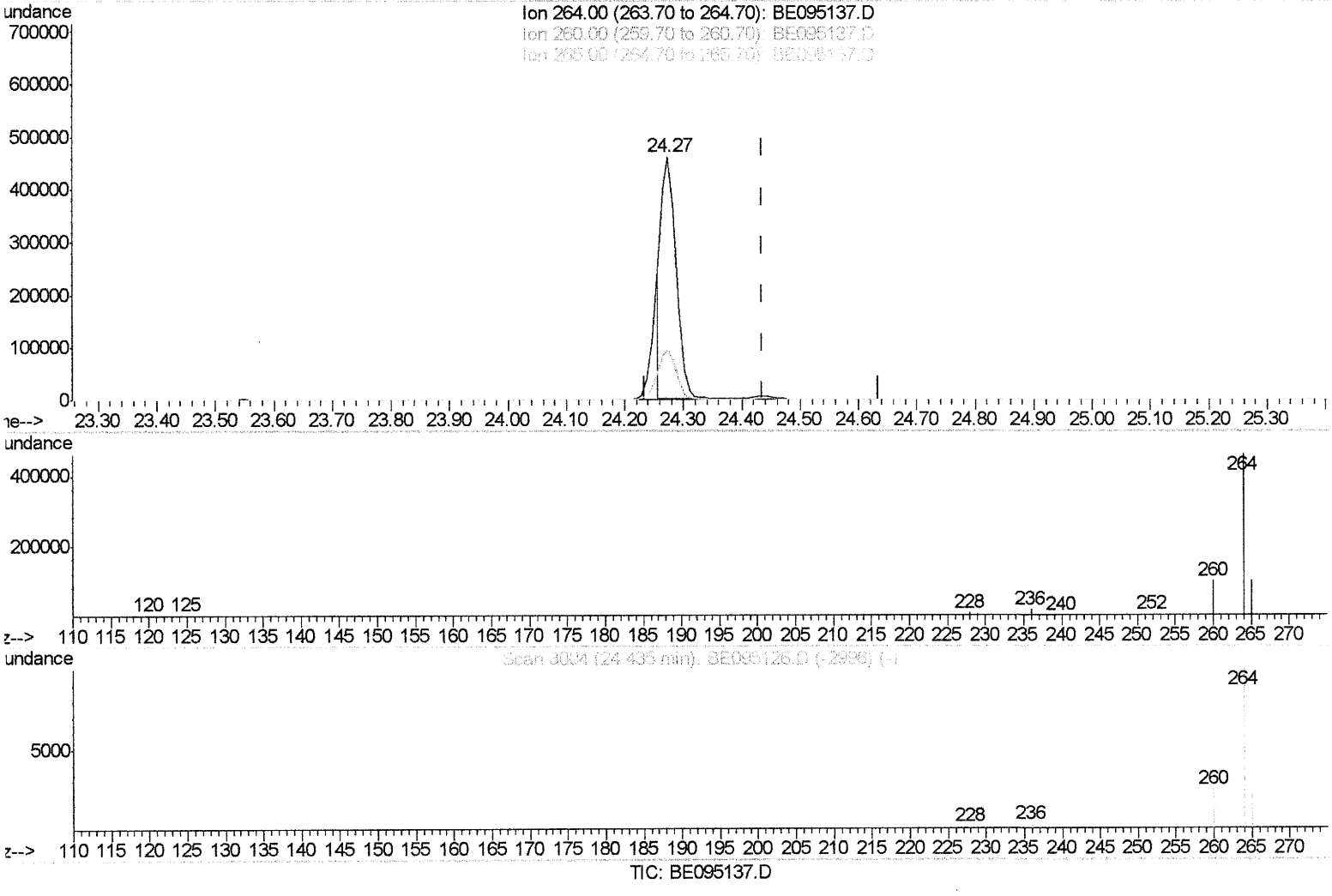
Quantitation Report (Qedit)

**Instrument :**
BNA_E
**ClientSampleId :**
F6A57

**Manual Integrations APPROVED**
Sohil
1/29/2018 6:30:23 PM

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
Data File : BE095137.D
Acq On : 26 Jan 2018 20:46
Operator : SJ/JU
Sample : J1174-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 27 01:41:45 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 00:35:54 2018
Response via : Initial Calibration




(20) Perylene-d12 (I)

24.274min (-0.162) 0.40ng/ul

response 803873

| Ion | Exp% | Act% |
|---|---|---|
| 264.00 | 100 | 100 |
| 260.00 | 30.10 | 21.09# |
| 265.00 | 103.50 | 21.46# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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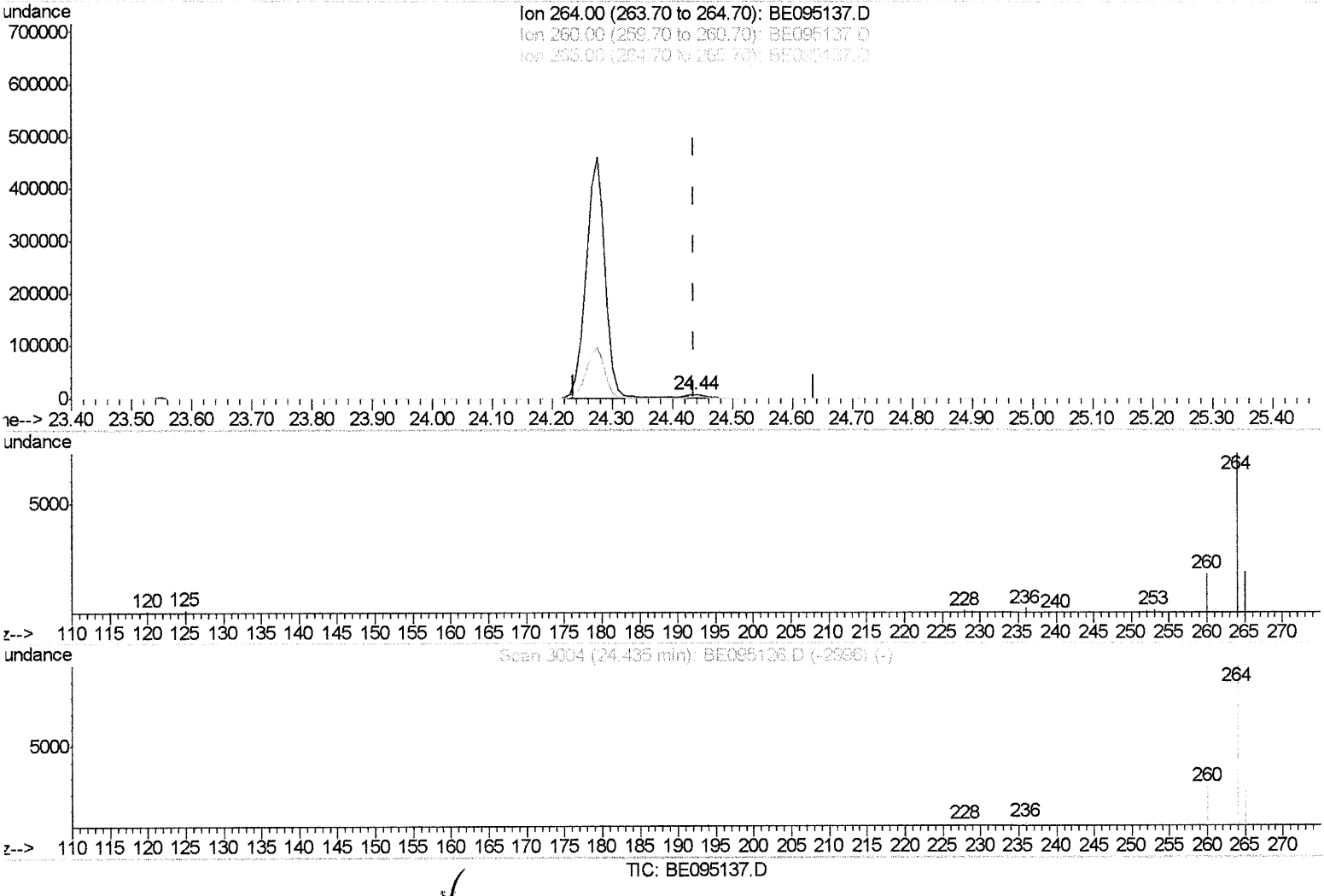
**Instrument :**
BNA_E
**ClientSampleId :**
F6A57

**Manual Integrations APPROVED**
Sohil
1/29/2018 6:30:23 PM




(20) Perylene-d12 (I)

24.436min (+0.001) 0.40ng/ul m

response 12992

| Ion | Exp% | Act% |
|---|---|---|
| 264.00 | 100 | 100 |
| 260.00 | 30.10 | 24.92 |
| 265.00 | 103.50 | 26.26# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

**Instrument :** BNA_E
**ClientSampleId :** F6A57

**Manual Integrations APPROVED**
Sohil
1/29/2018 6:30:23 PM

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| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.44 | 152 | 3300 | 0.40 | ng/ul | 0.00 |
| 2) Naphthalene-d8 | 11.27 | 136 | 10207 | 0.40 | ng/ul | 0.00 |
| 6) Acenaphthene-d10 | 15.02 | 164 | 6335 | 0.40 | ng/ul | 0.00 |
| 10) Phenanthrene-d10 | 17.73 | 188 | 13480m | 0.40 | ng/ul | 0.00 |
| 16) Chrysene-d12 | 21.80 | 240 | 15849 | 0.40 | ng/ul | 0.00 |
| 20) Perylene-d12 | 24.44 | 264 | 12992m | 0.40 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Methylnaphthalene-d10 | 12.82 | 152 | 4642 | 0.28 | ng/ul | 0.00 |
| 14) Fluoranthene-d10 | 19.70 | 212 | 14191 | 0.28 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 8) Acenaphthene | 15.08 | 153 | 675 | 0.029 | ng/ul | 94 |
| 12) Phenanthrene | 17.75 | 178 | 1224 | 0.027 | ng/ul# | 84 |

JRe 01/31/18
JRe 01/31/18

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