

# Quantitation Report (QT Reviewed)

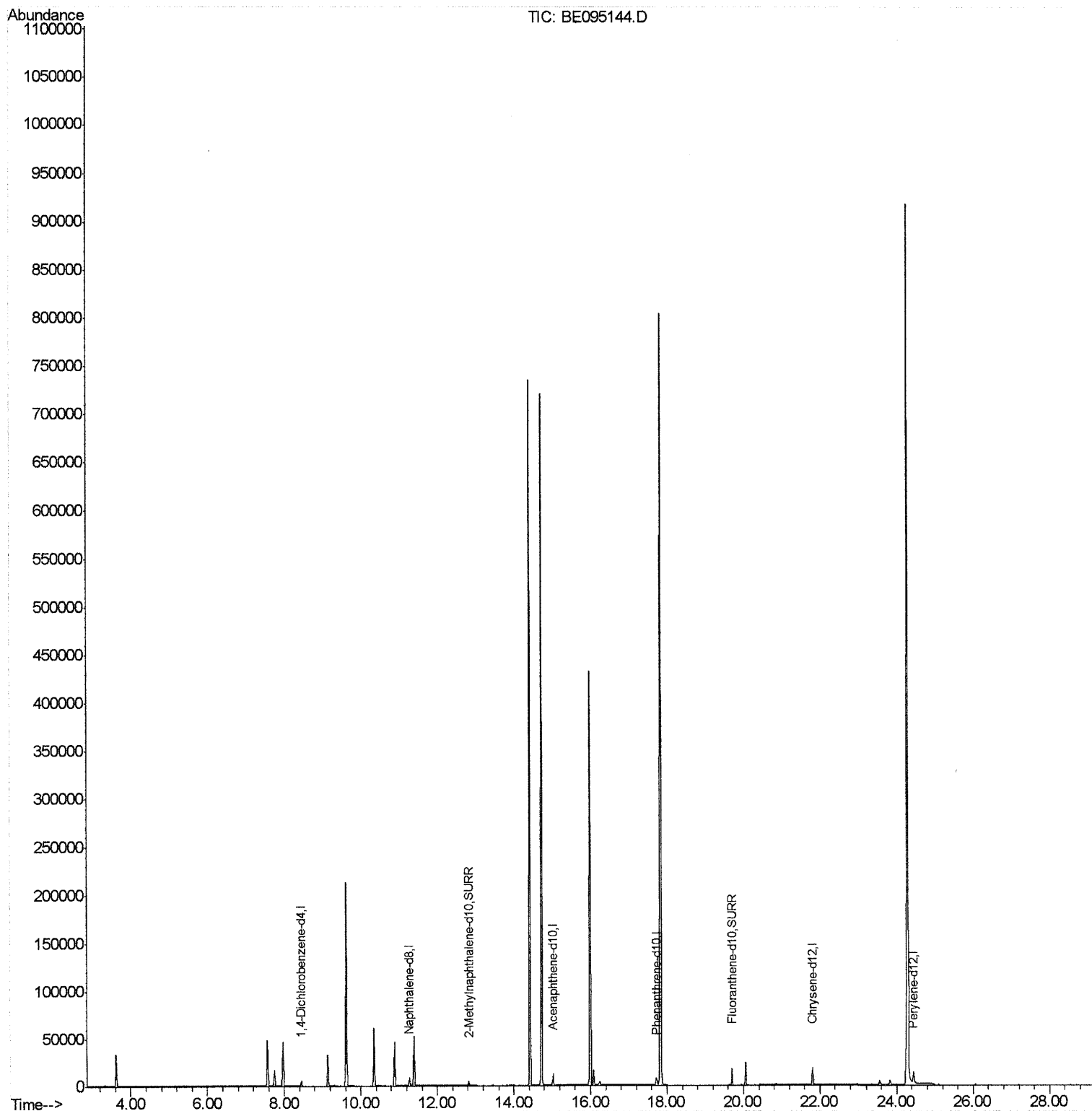
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\  
 Data File : BE095144.D  
 Acq On : 27 Jan 2018 00:56  
 Operator : SJ/JU  
 Sample : PB105824BL  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SBLK24

Manual Integrations  
 APPROVED

Sohil  
 1/29/2018 6:30:40 PM

Quant Time: Jan 27 03:26:35 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 03:18:43 2018  
 Response via : Initial Calibration



## Quantitation Report (Qedit)

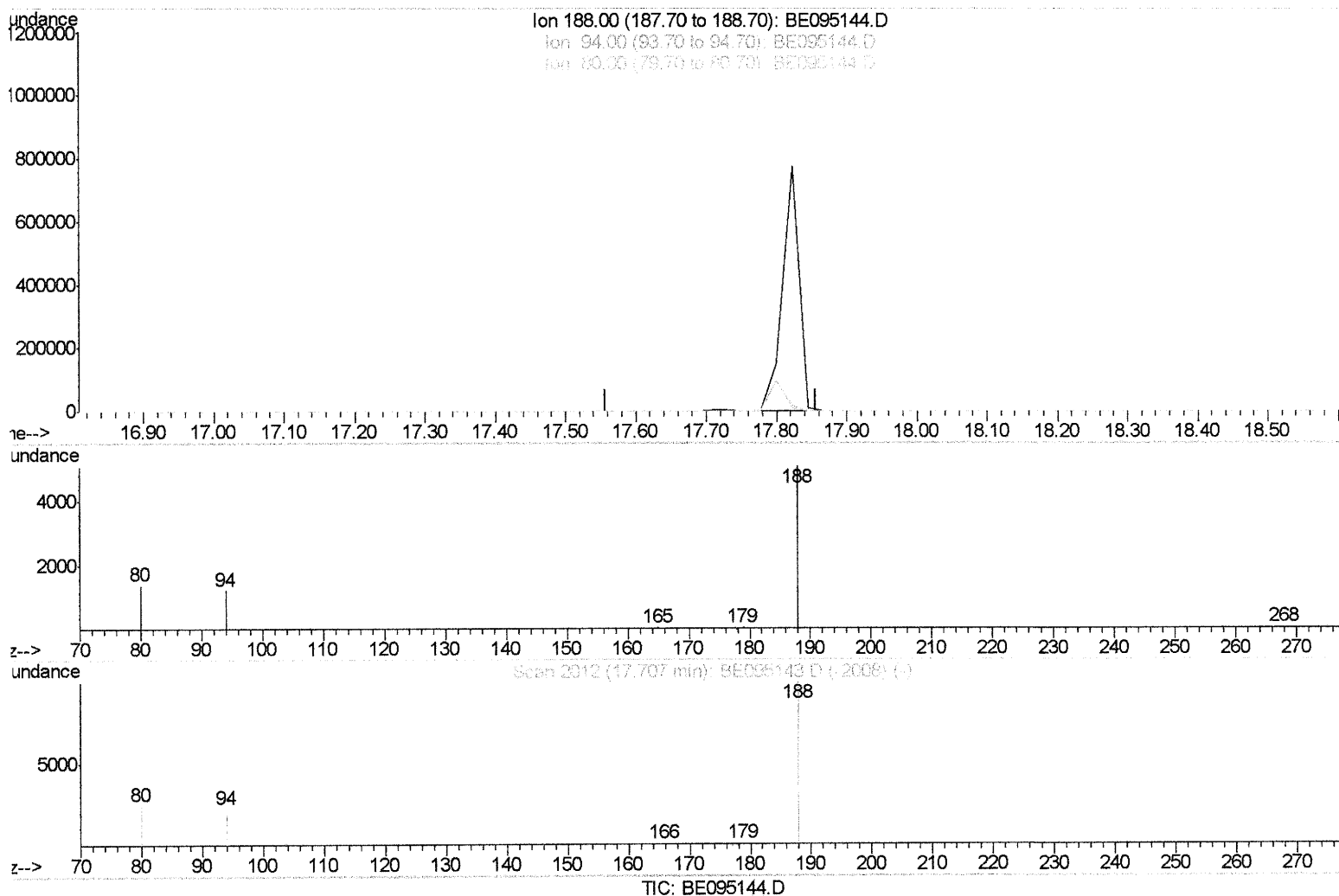
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\  
Data File : BE095144.D  
Acq On : 27 Jan 2018 00:56  
Operator : SJ/JU  
Sample : PB105824BL  
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Instrument :  
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Manual Integrations  
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Sohil  
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Quant Time: Jan 27 03:18:59 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 03:18:43 2018  
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.707min (-17.707) 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)

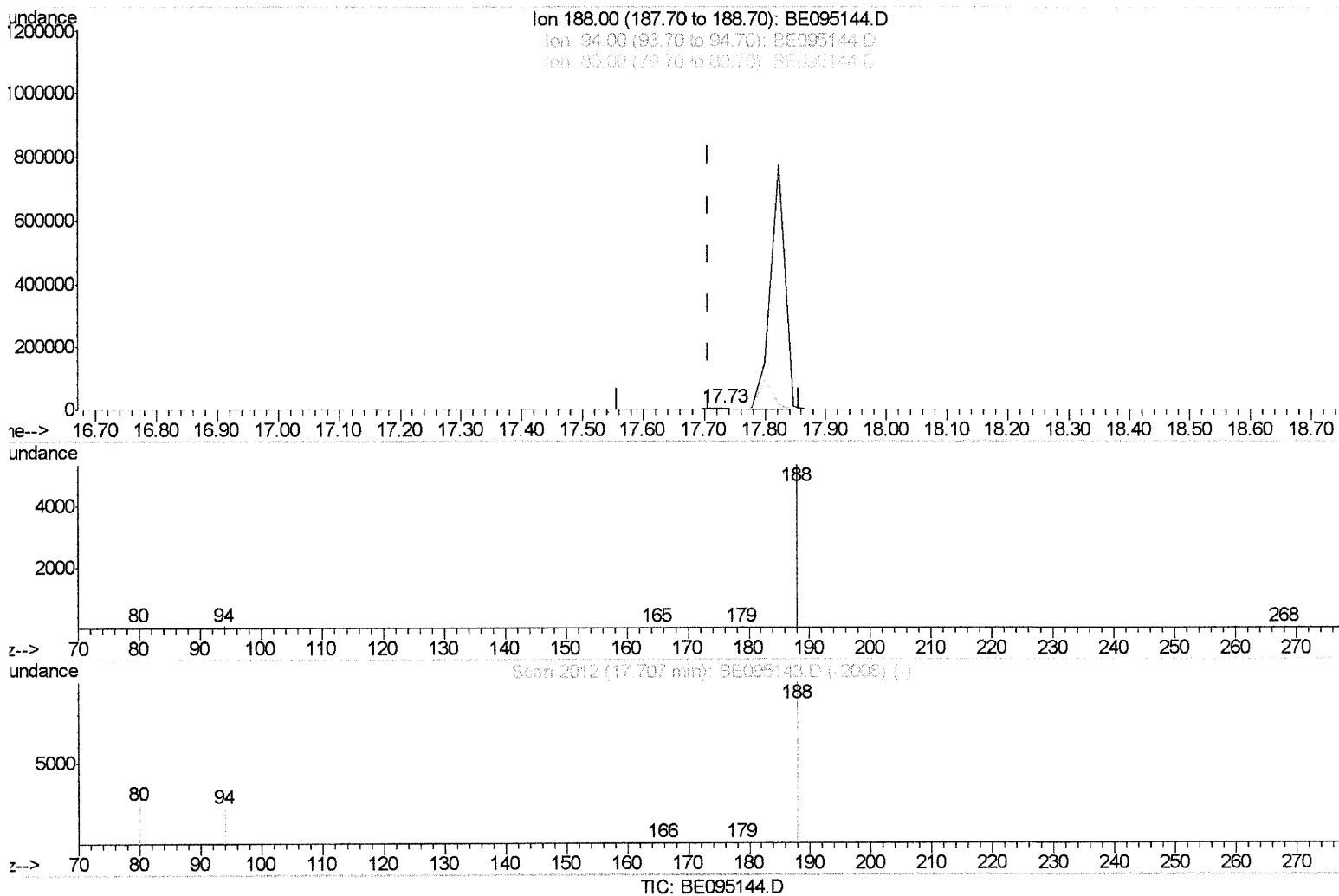
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\  
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 Operator : SJ/JU  
 Sample : PB105824BL  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
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 Client Sampled :  
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(10) Phenanthrene-d10 (I)

17.730min (+0.023) 0.40ng/ul m

response 14547

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.00 | 2.00# |
| 80.00  | 11.80 | 1.87# |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

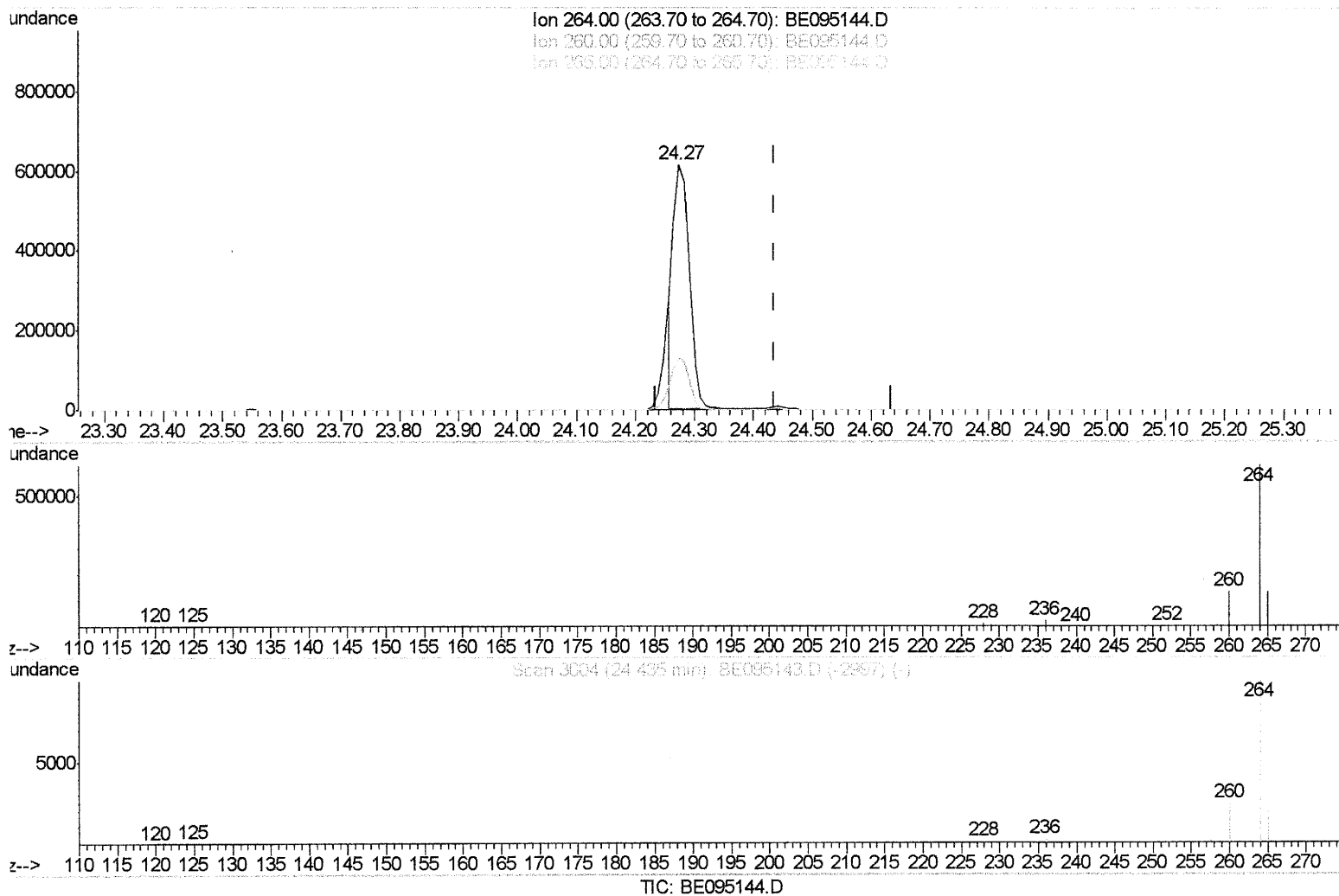
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\  
 Data File : BE095144.D  
 Acq On : 27 Jan 2018 00:56  
 Operator : SJ/JU  
 Sample : PB105824BL  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampled :  
 SBLK24

Manual Integrations  
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Sohil  
 1/29/2018 6:30:40 PM

Quant Time: Jan 27 03:25:25 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
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 Response via : Initial Calibration



(20) Perylene-d12 (I)

24.274min (-0.161) 0.40ng/ul

response 1152242

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 21.35# |
| 265.00 | 103.50 | 21.33# |
| 0.00   | 0.00   | 0.00   |

# Quantitation Report (Qedit)

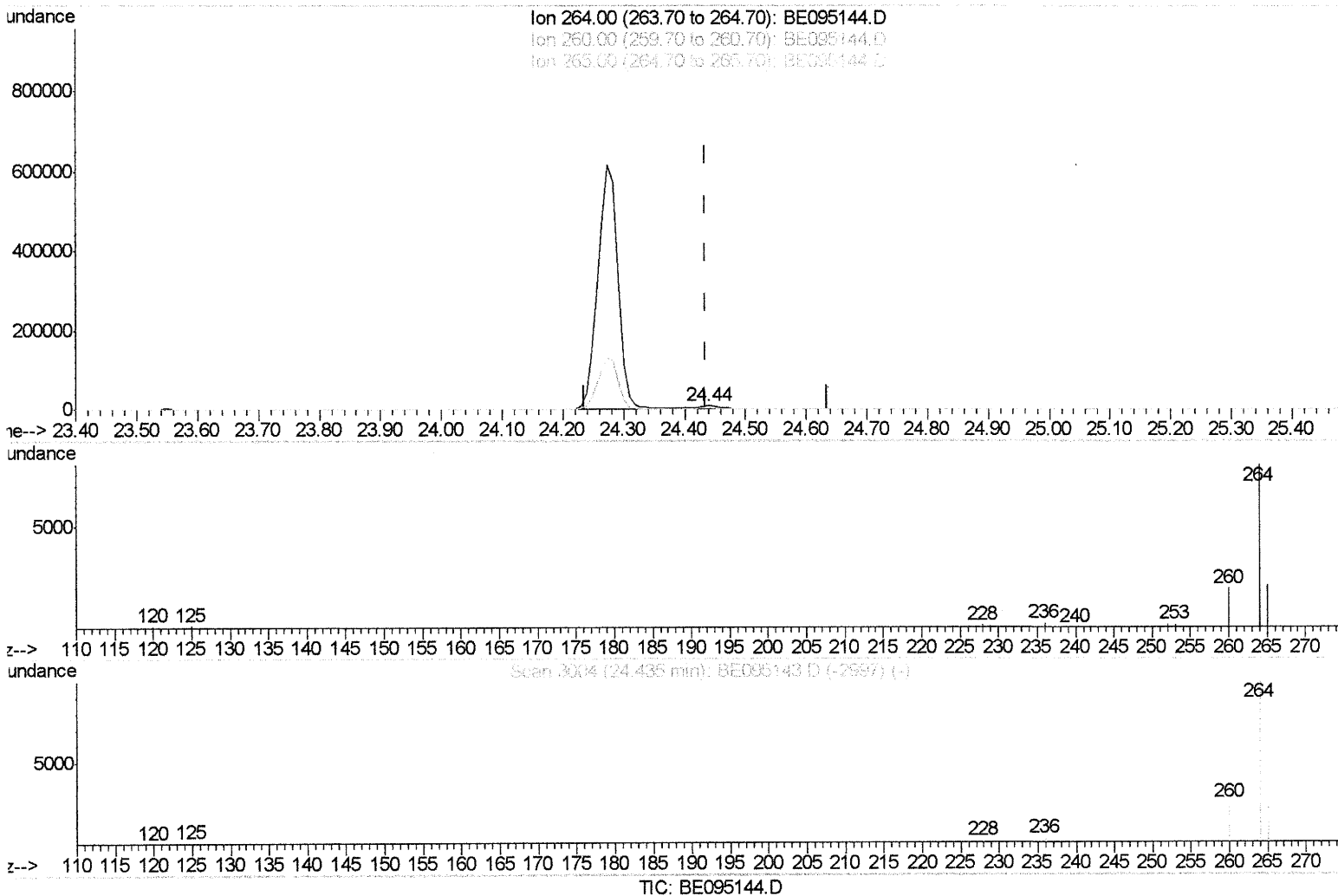
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\  
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 Operator : SJ/JU  
 Sample : PB105824BL  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
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Manual Integrations  
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Sohil  
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(20) Perylene-d12 (I)

24.436min (+0.001) 0.40ng/ul m

response 14719

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 24.32  |
| 265.00 | 103.50 | 26.42# |
| 0.00   | 0.00   | 0.00   |

*2001/31/18*

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| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.44  | 152  | 3489     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 11.27 | 136  | 10768    | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 15.02 | 164  | 6757     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.73 | 188  | 14547m)  | 0.40 | ng/ul | > 0.02   |
| 16) Chrysene-d12          | 21.80 | 240  | 16732    | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 24.44 | 264  | 14719m)  | 0.40 | ng/ul | > 0.00   |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Methylnaphthalene-d10  | 12.82 | 152  | 5816     | 0.33 | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.70 | 212  | 18848    | 0.34 | ng/ul | 0.00     |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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