

Quantitation Report (QT Reviewed)

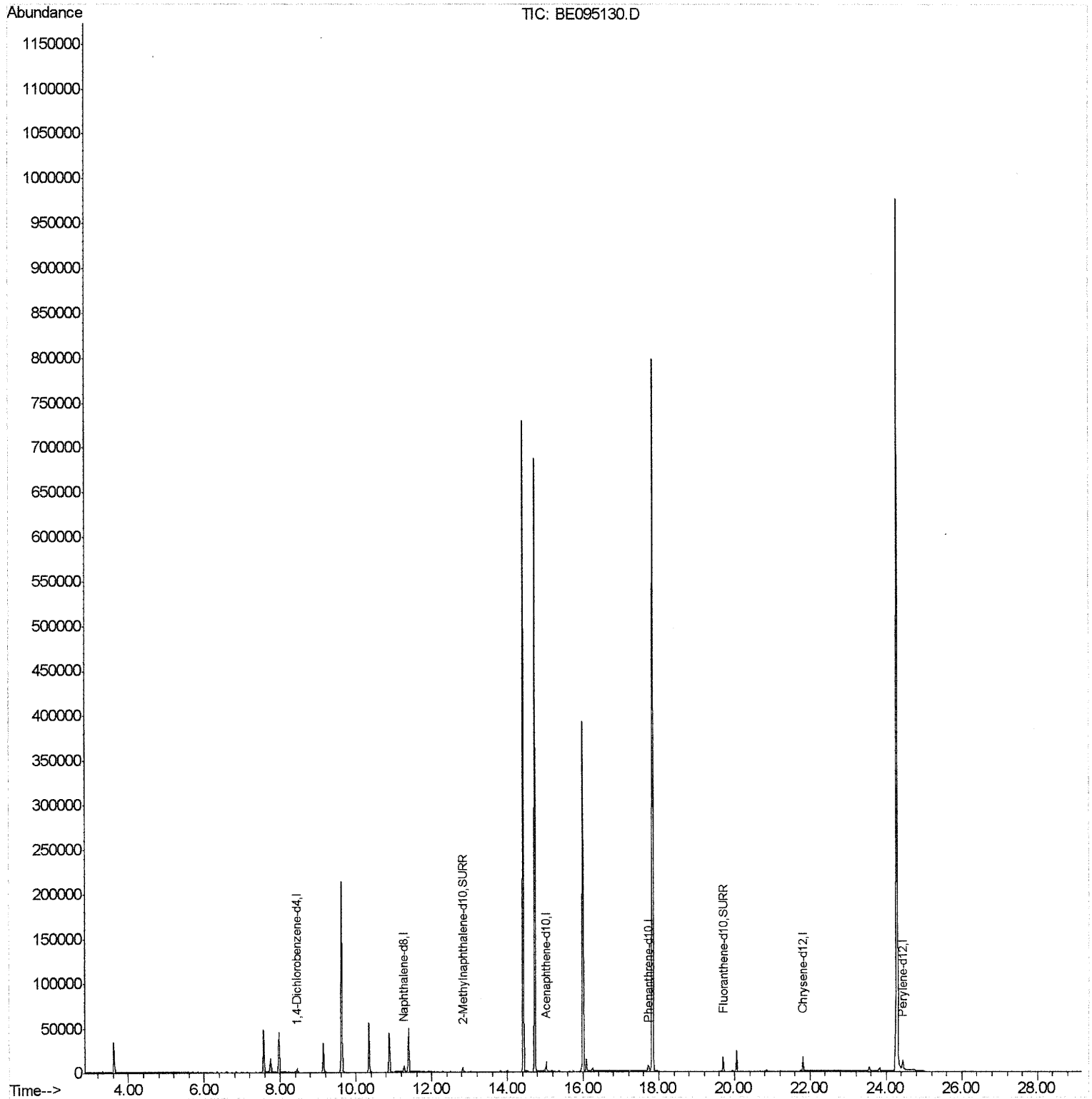
Data Path : Z:\HPCHEM1\BNA E\Data\BE012618\  
Data File : BE095130.D  
Acq On : 26 Jan 2018 16:35  
Operator : SJ/JU  
Sample : PB105816BL  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampled :  
SBLK16

Manual Integrations  
APPROVED

Sohil  
1/29/2018 6:29:54 PM

Quant Time: Jan 29 10:26:00 2018  
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jan 26 13:41:10 2018  
Response via : Initial Calibration



# Quantitation Report (QT Reviewed)

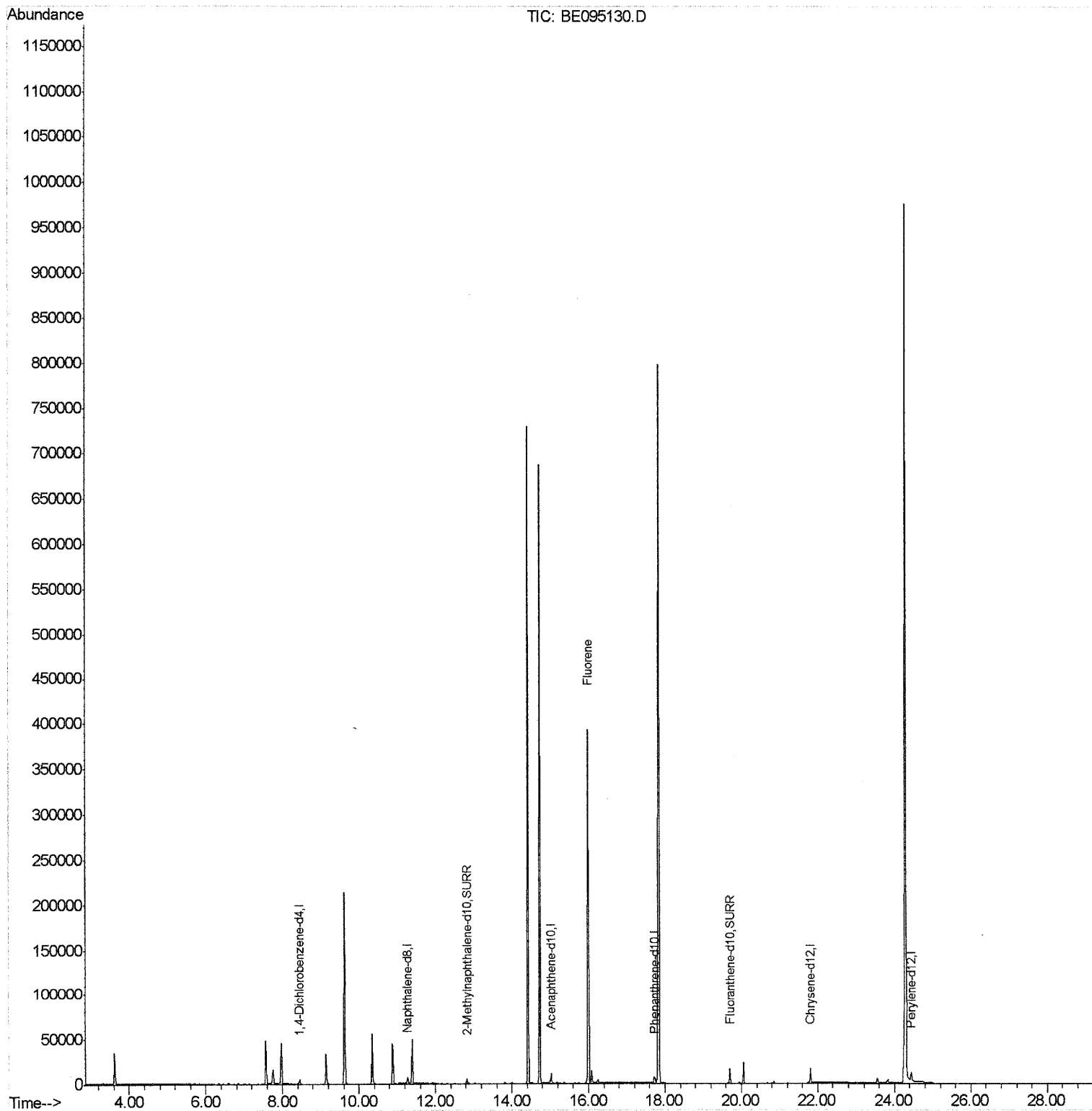
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\  
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 ClientSampleId :  
 SBLK16

Manual Integrations  
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Sohil  
 1/29/2018 6:29:54 PM

Quant Time: Jan 26 18:06:27 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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 Response via : Initial Calibration



# Quantitation Report (Qedit)

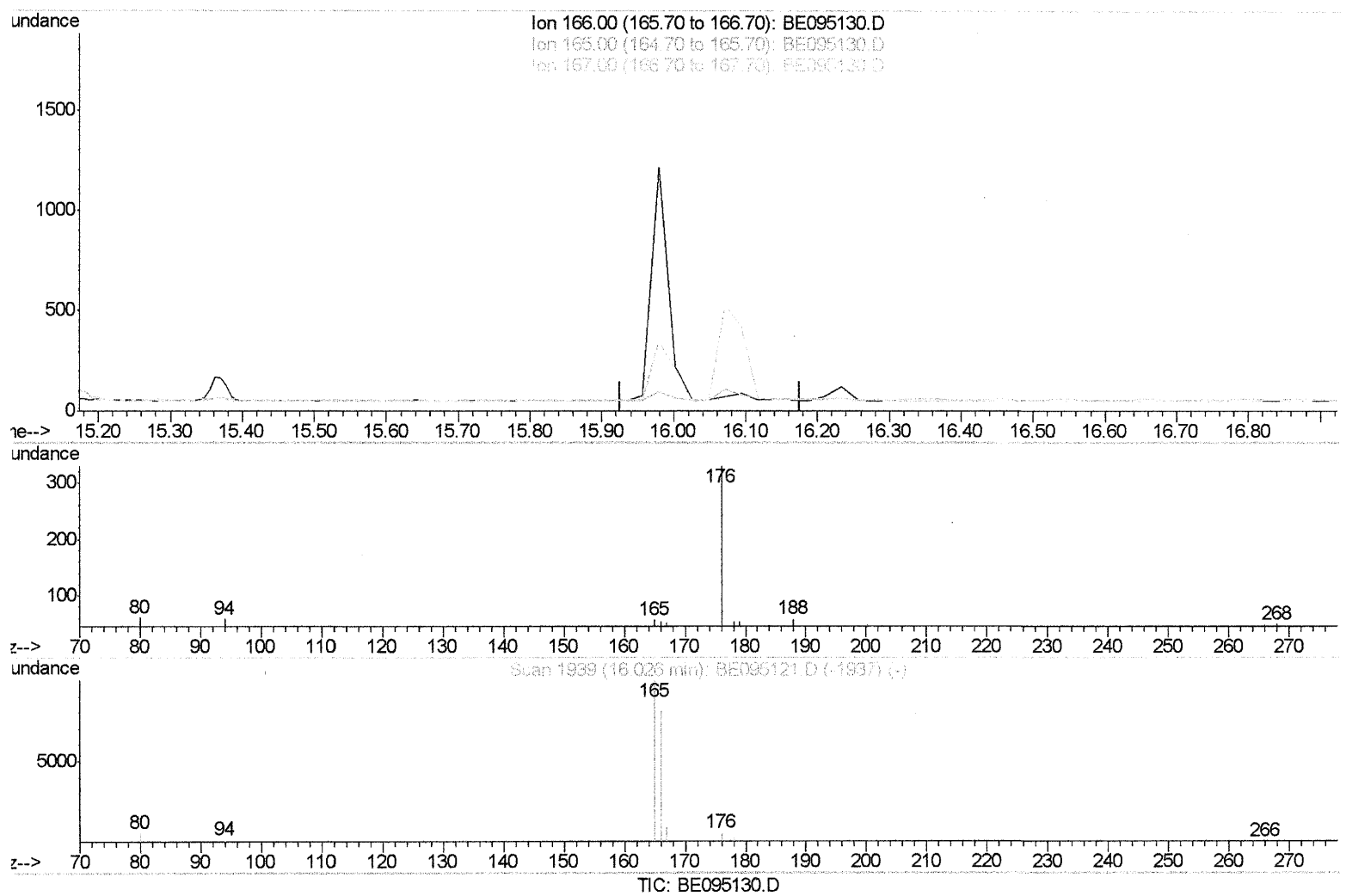
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\  
 Data File : BE095130.D  
 Acq On : 26 Jan 2018 16:35  
 Operator : SJ/JU  
 Sample : PB105816BL  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
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Manual Integrations  
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Sohil  
 1/29/2018 6:29:54 PM

Quant Time: Jan 26 17:41:28 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
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(9) Fluorene

16.026min (-16.026) 0.00ng/ul

response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 166.00 | 100   | 0.00  |
| 165.00 | 91.80 | 0.00# |
| 167.00 | 18.30 | 0.00# |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

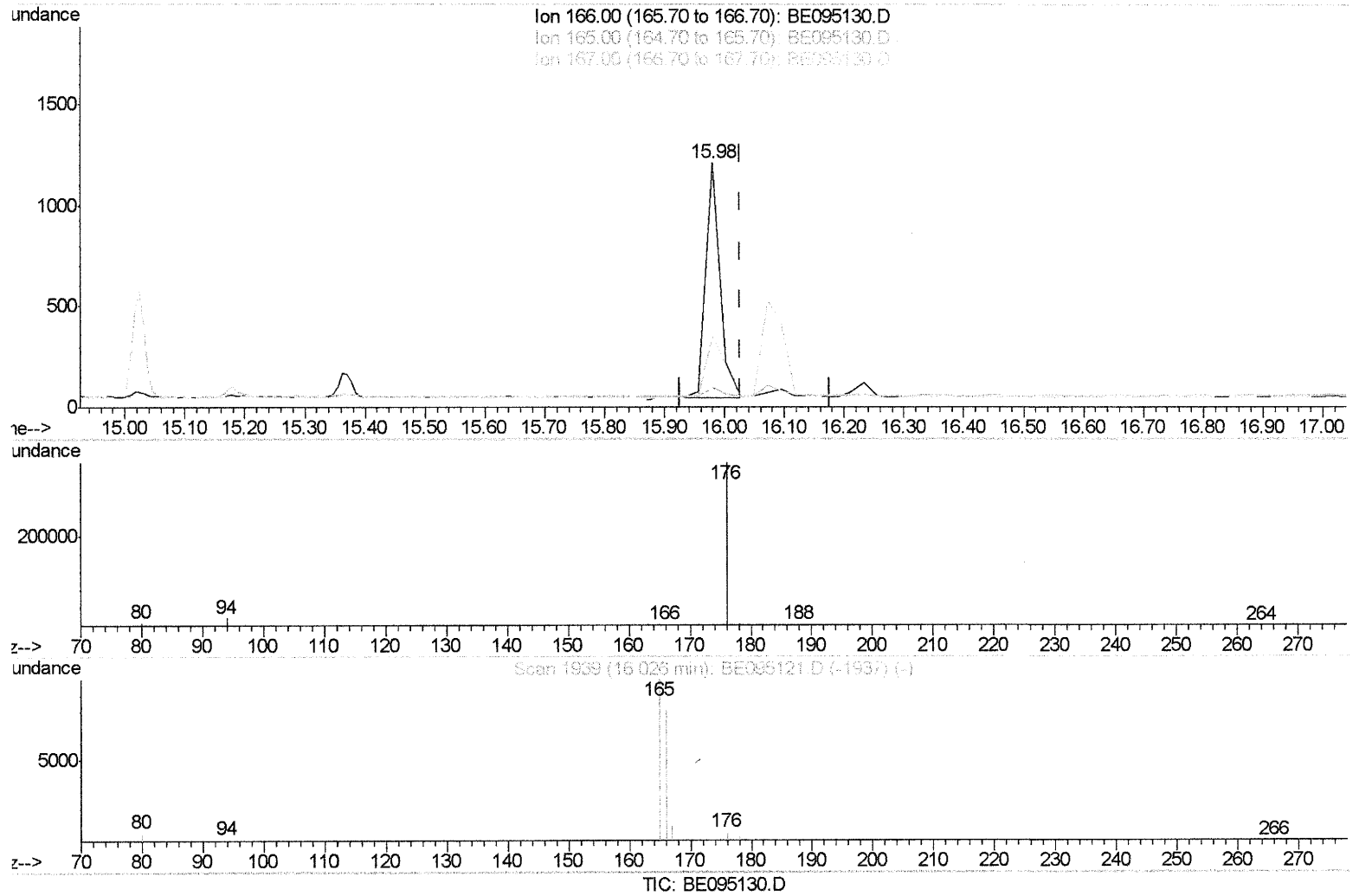
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\  
 Data File : BE095130.D  
 Acq On : 26 Jan 2018 16:35  
 Operator : SJ/JU  
 Sample : PB105816BL  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 Client Sampled :  
 SBLK16

Manual Integrations  
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Sohil  
 1/29/2018 6:29:54 PM

Quant Time: Jan 26 17:41:28 2018  
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(9) Fluorene

15.979min (-0.047) 0.08ng/ul m

response 1909

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 166.00 | 100   | 100    |
| 165.00 | 91.80 | 8.00#  |
| 167.00 | 18.30 | 29.29# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

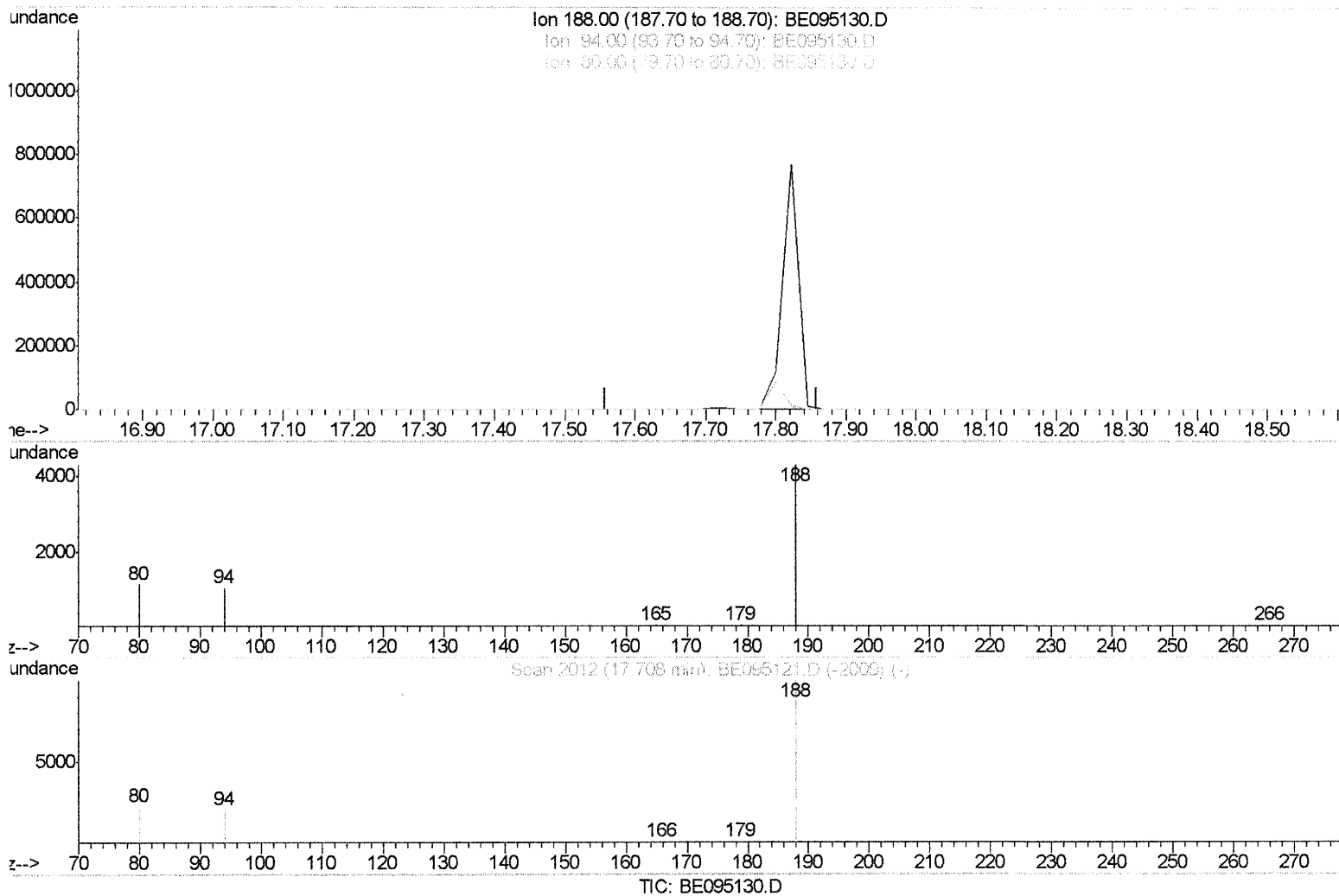
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\  
 Data File : BE095130.D  
 Acq On : 26 Jan 2018 16:35  
 Operator : SJ/JU  
 Sample : PB105816BL  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampled :  
 SBLK16

Manual Integrations  
 APPROVED

Sohil  
 1/29/2018 6:29:54 PM

Quant Time: Jan 26 17:41:28 2018  
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 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.708min (-17.708) 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)

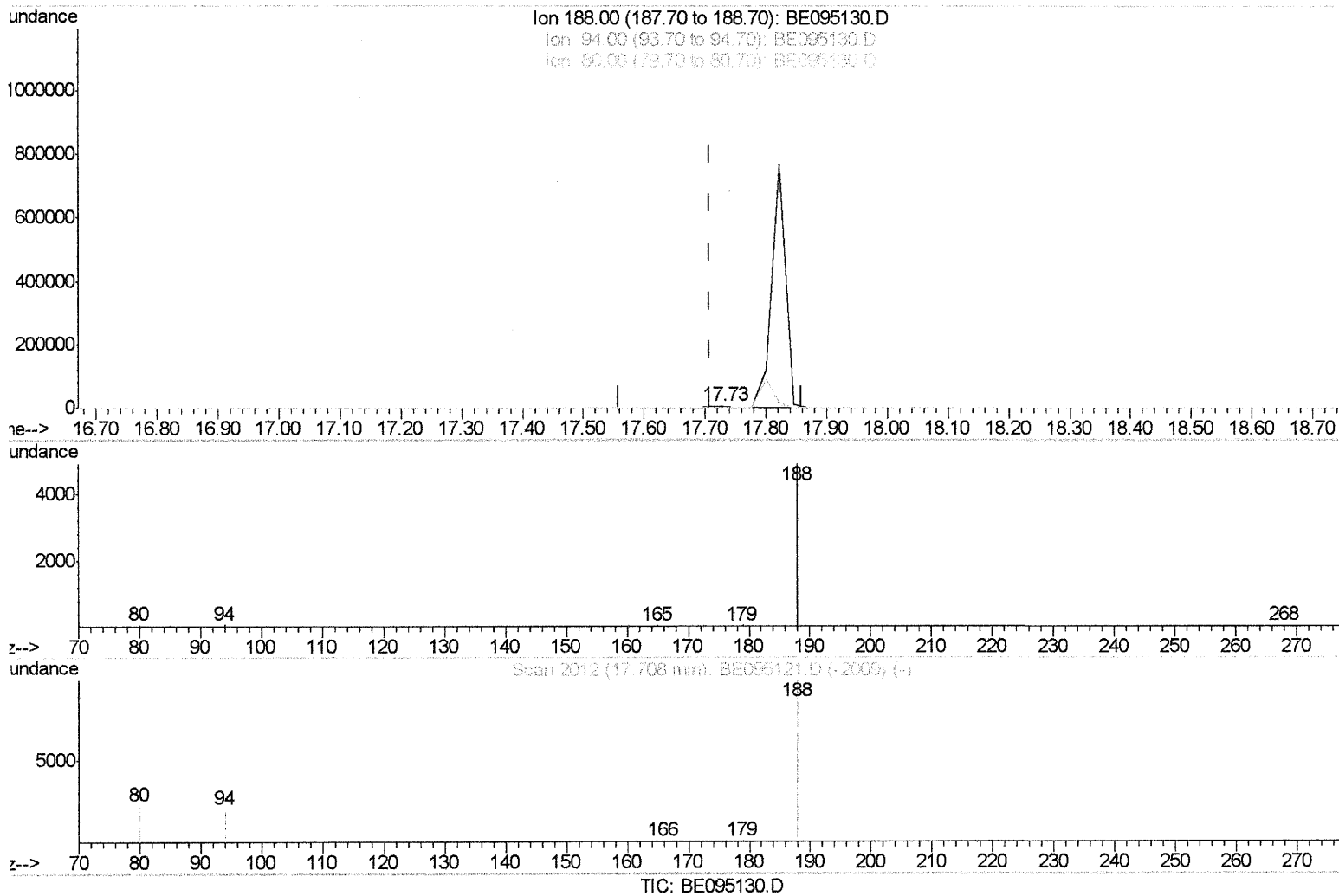
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\  
 Data File : BE095130.D  
 Acq On : 26 Jan 2018 16:35  
 Operator : SJ/JU  
 Sample : PB105816BL  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampled :  
 SBLK16

Manual Integrations  
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(10) Phenanthrene-d10 (I)

17.730min (+0.022) 0.40ng/ul m

response 12826

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.00 | 2.04# |
| 80.00  | 11.80 | 1.96# |
| 0.00   | 0.00  | 0.00  |

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Data File : BE095130.D  
Acq On : 26 Jan 2018 16:35  
Operator : SJ/JU  
Sample : PB105816BL  
Disc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_E  
Client Sampled :  
SBLK16

Manual Integrations  
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Quant Time: Jan 26 18:06:27 2018  
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Last Update : Fri Jan 26 13:41:10 2018  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.44  | 152  | 3109     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 11.27 | 136  | 9542     | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 15.02 | 164  | 5901     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.73 | 188  | 12826m)  | 0.40 | ng/ul | 0.02     |
| 16) Chrysene-d12          | 21.81 | 240  | 14965    | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 24.44 | 264  | 20087    | 0.40 | ng/ul | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Methylnaphthalene-d10  | 12.82 | 152  | 5662     | 0.36 | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.70 | 212  | 17340    | 0.35 | ng/ul | 0.00     |

| Target Compounds | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|------------------|-------|------|----------|-------|-------|--------|
| 9) Fluorene      | 15.98 | 166  | 1909m)   | 0.084 | ng/ul |        |

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

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ClientSampleId :  
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Last Update : Fri Jan 26 13:41:10 2018  
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| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.44  | 152  | 3109     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 11.27 | 136  | 9542     | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 15.02 | 164  | 5901     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.73 | 188  | 12826m   | 0.40 | ng/ul | >0.02    |
| 16) Chrysene-d12          | 21.81 | 240  | 14965    | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 24.44 | 264  | 20087    | 0.40 | ng/ul | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Methylnaphthalene-d10  | 12.82 | 152  | 5662     | 0.36 | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.70 | 212  | 17340    | 0.35 | ng/ul | 0.00     |

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

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