

# Quantitation Report (QT Reviewed)

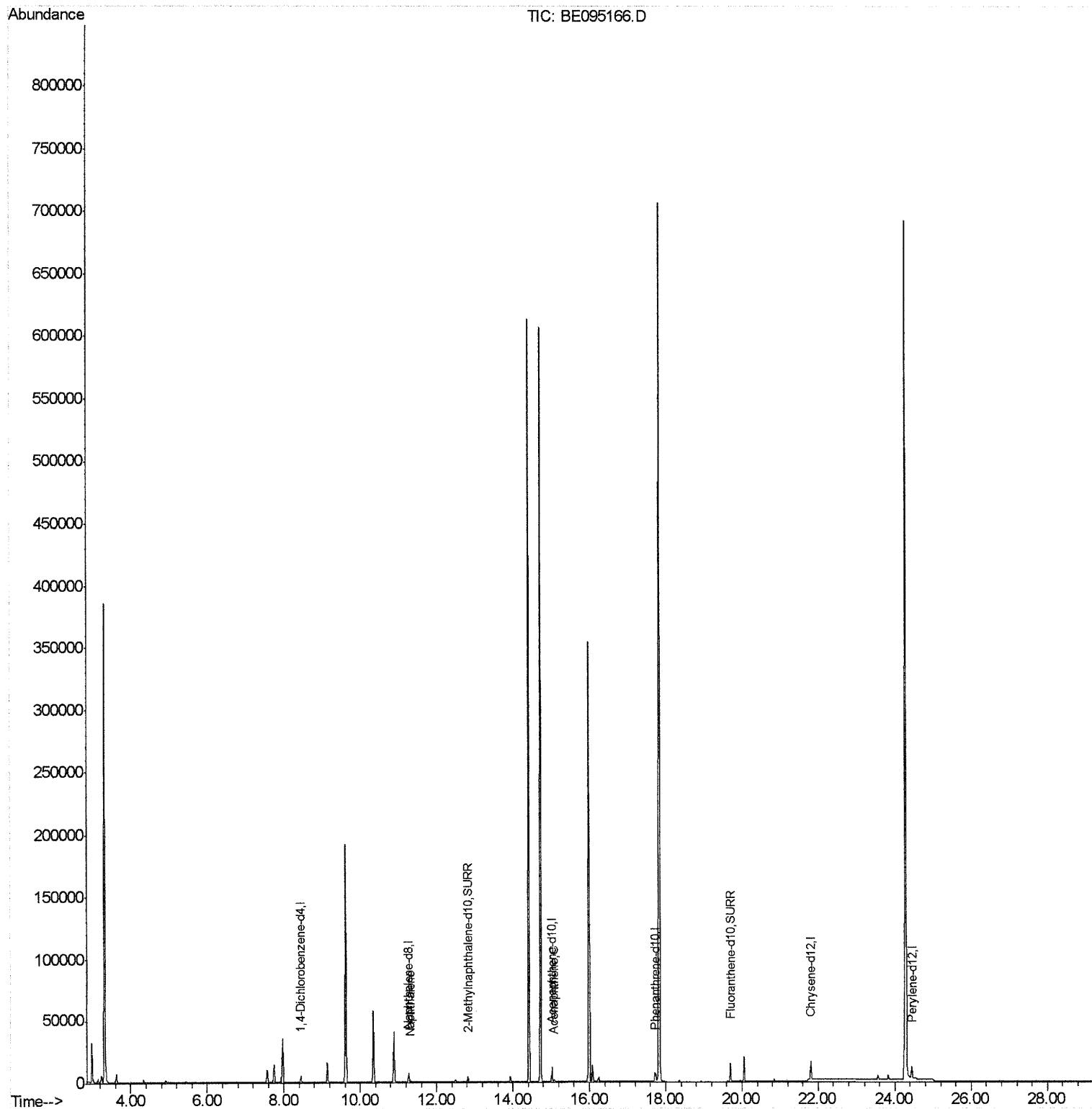
Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE012718\  
 Data File : BE095166.D  
 Acq On : 27 Jan 2018 14:47  
 Operator : SJ/JU  
 Sample : J1243-02  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 F6D45

Manual Integrations  
 APPROVED

Sohil  
 1/29/2018 6:19:58 PM

Quant Time: Jan 28 01:53:19 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)

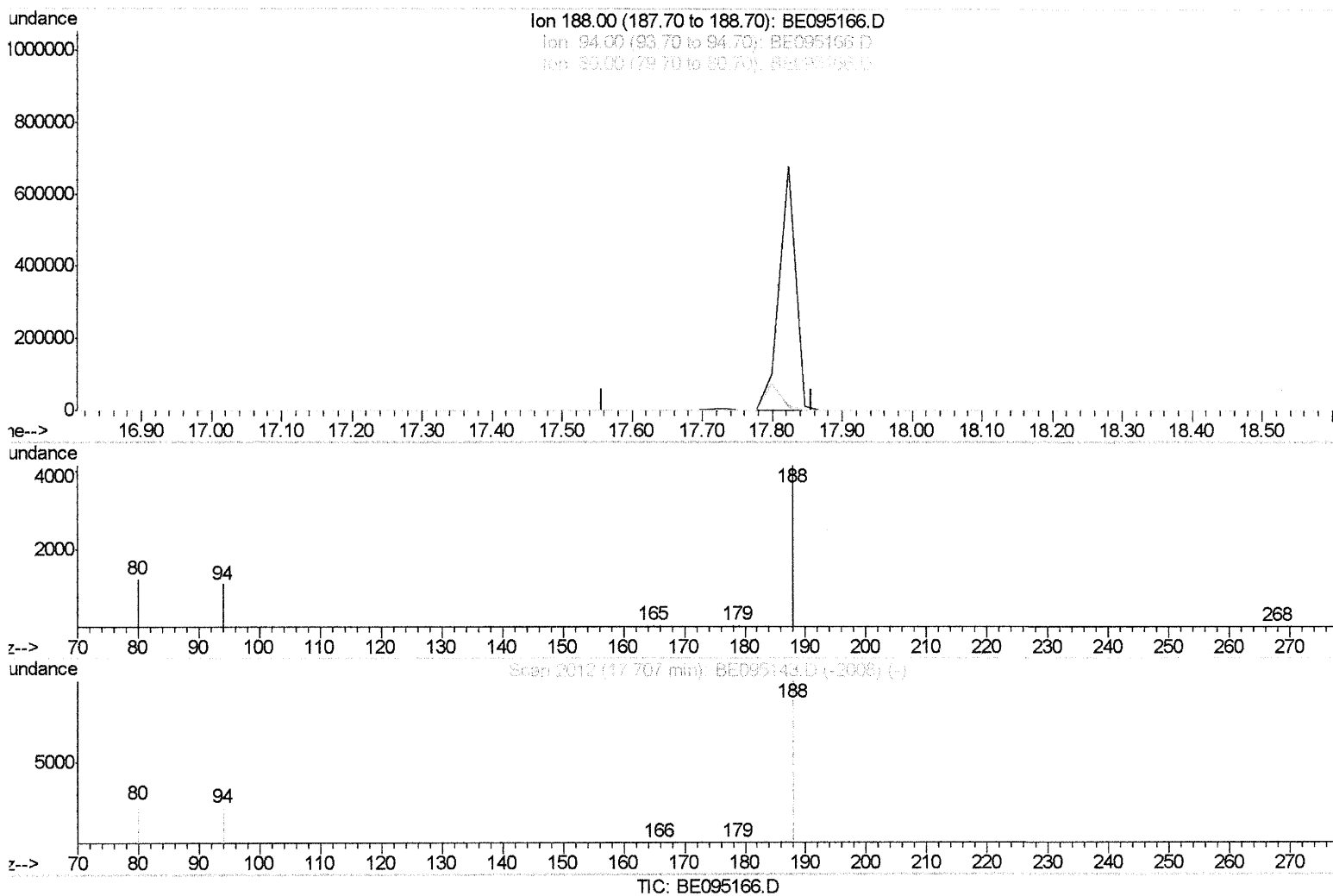
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(10) Phenanthrene-d10 (I)

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)

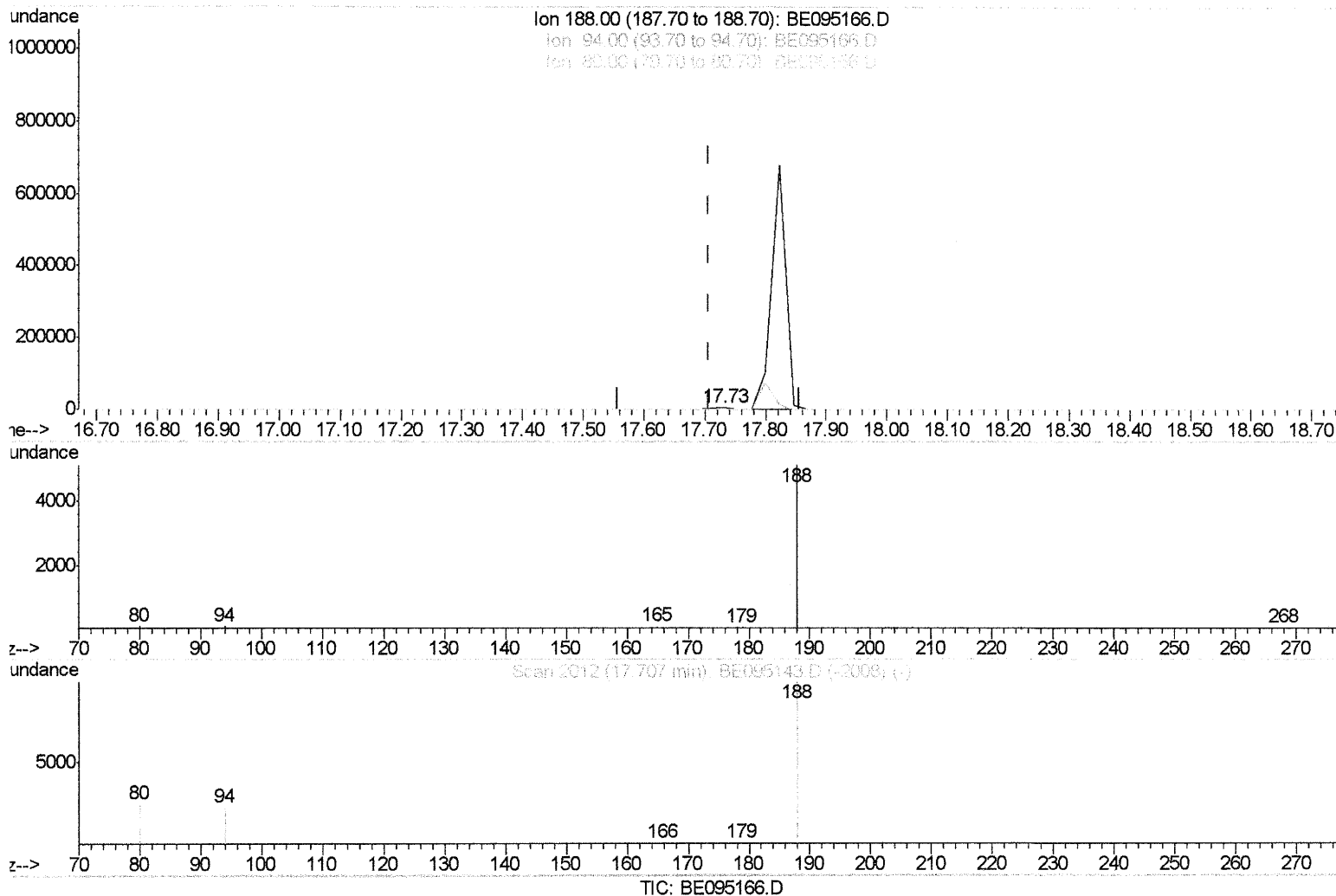
Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE012718\  
 Data File : BE095166.D  
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 Operator : SJ/JU  
 Sample : J1243-02  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

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

17.730min (+0.023) 0.40ng/ul m

response 12920

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.00 | 2.23# |
| 80.00  | 11.80 | 2.05# |
| 0.00   | 0.00  | 0.00  |

## Quantitation Report (Qedit)

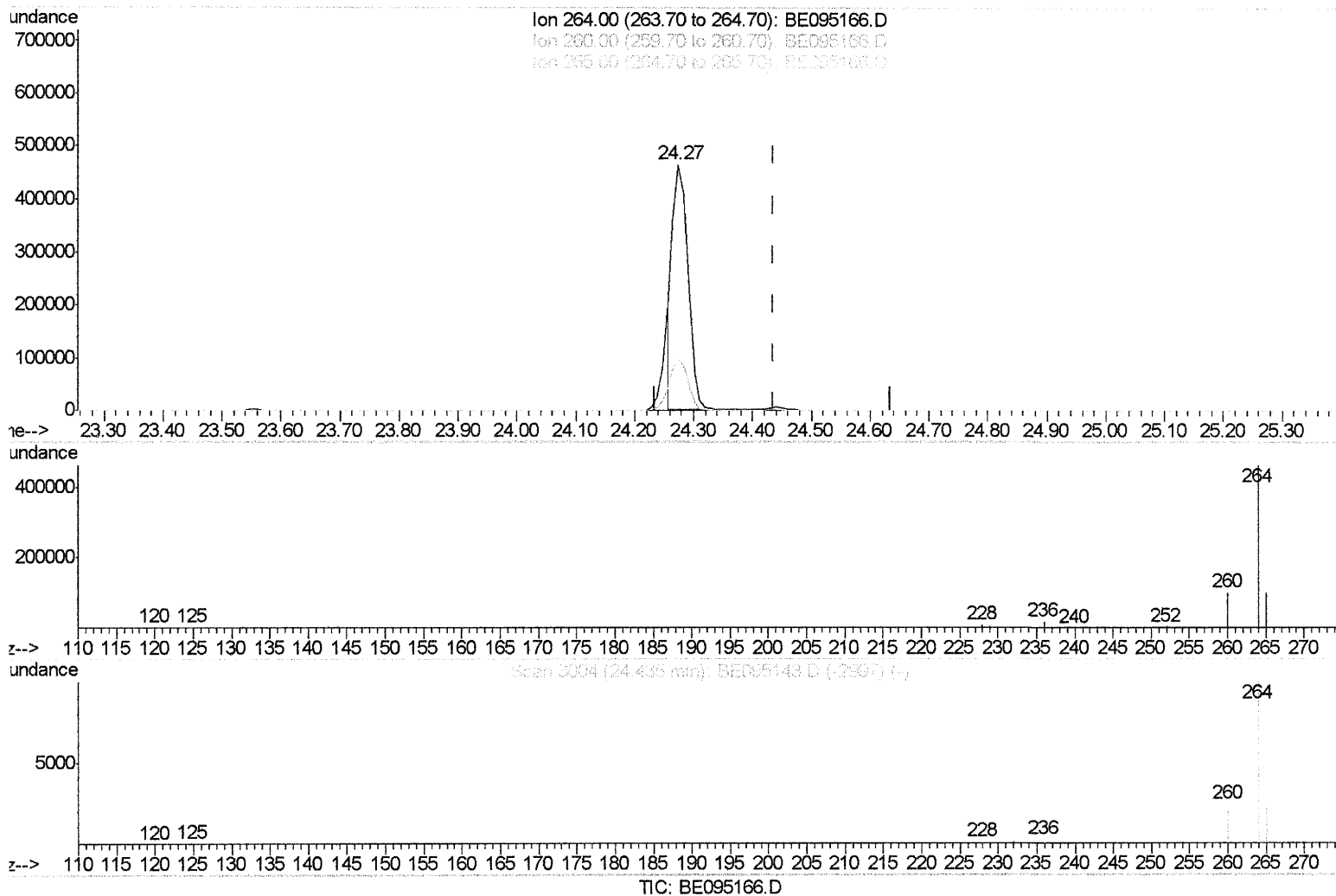
Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE012718\  
Data File : BE095166.D  
Acq On : 27 Jan 2018 14:47  
Operator : SJ/JU  
Sample : J1243-02  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampled :  
F6D45

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Sohil  
1/29/2018 6:19:58 PM

Quant Time: Jan 28 01:52:01 2018  
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(20) Perylene-d12 (I)

24.274min (-0.161) 0.40ng/ul

response 841231

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 21.34# |
| 265.00 | 103.50 | 21.34# |
| 0.00   | 0.00   | 0.00   |

## Quantitation Report (Qedit)

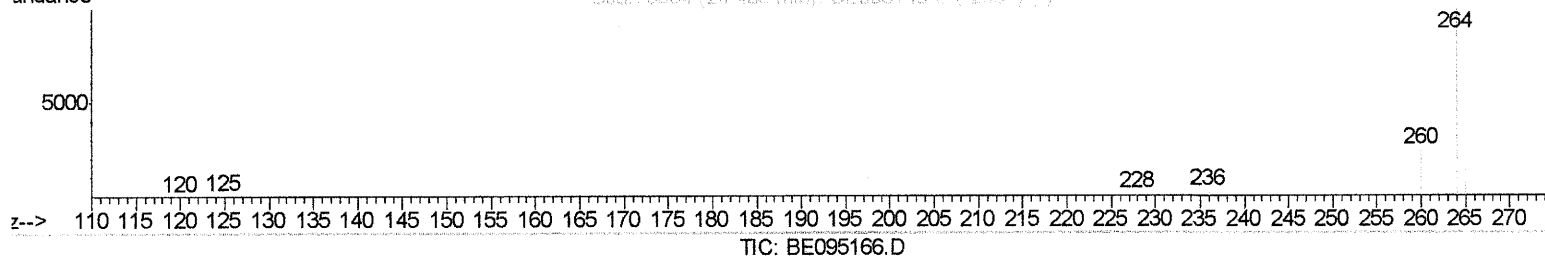
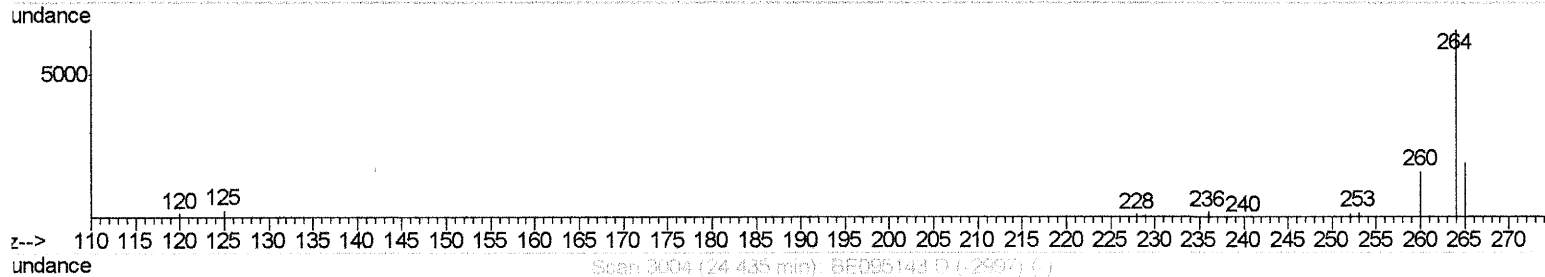
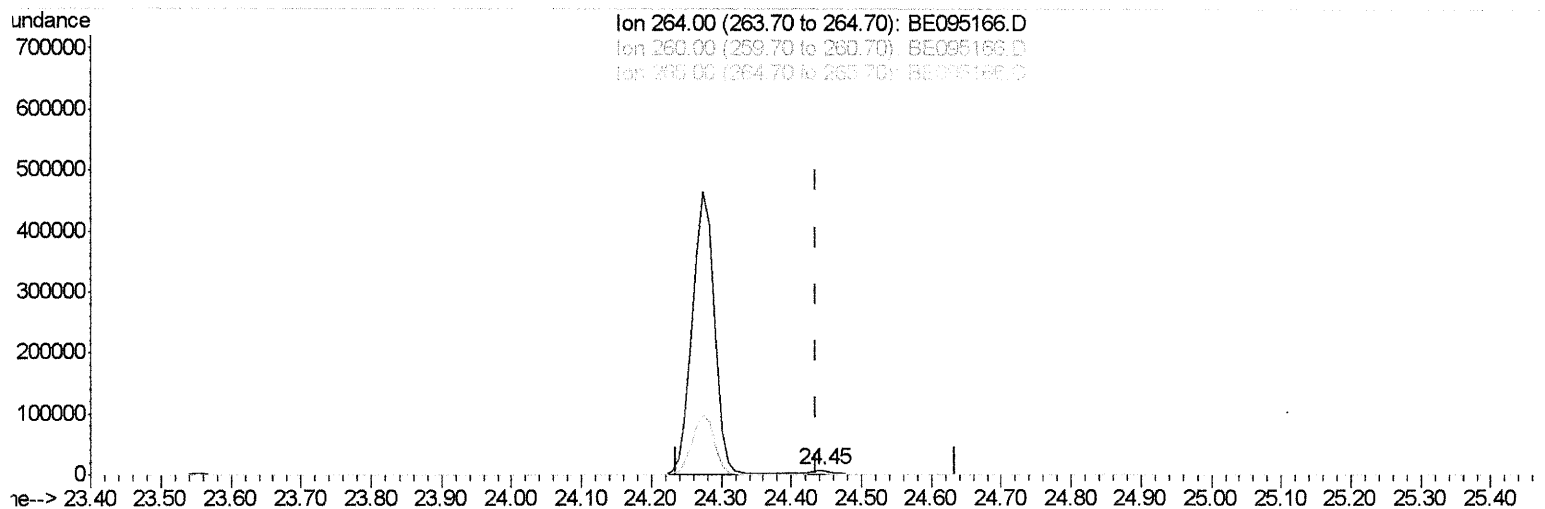
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Data File : BE095166.D  
Acq On : 27 Jan 2018 14:47  
Operator : SJ/JU  
Sample : J1243-02  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampled :  
F6D45

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(20) Perylene-d12 (I)

24.445min (+0.010) 0.40ng/ul m

response 12336

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 25.36  |
| 265.00 | 103.50 | 29.95# |
| 0.00   | 0.00   | 0.00   |

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| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.44  | 152  | 2964     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 11.27 | 136  | 9257     | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 15.02 | 164  | 6238     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.73 | 188  | 12920m   | 0.40  | ng/ul  | >0.02    |
| 16) Chrysene-d12            | 21.80 | 240  | 14103    | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 24.45 | 264  | 12336m   | 0.40  | ng/ul  | >0.00    |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.82 | 152  | 5084     | 0.34  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.70 | 212  | 15686    | 0.32  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        |          |
| 3) Naphthalene              | 11.32 | 128  | 993      | 0.038 | ng/ul# | 76       |
| 8) Acenaphthene             | 15.08 | 153  | 2414     | 0.104 | ng/ul# | 25       |

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

*revised  
201/31/18*