

# Quantitation Report (QT Reviewed)

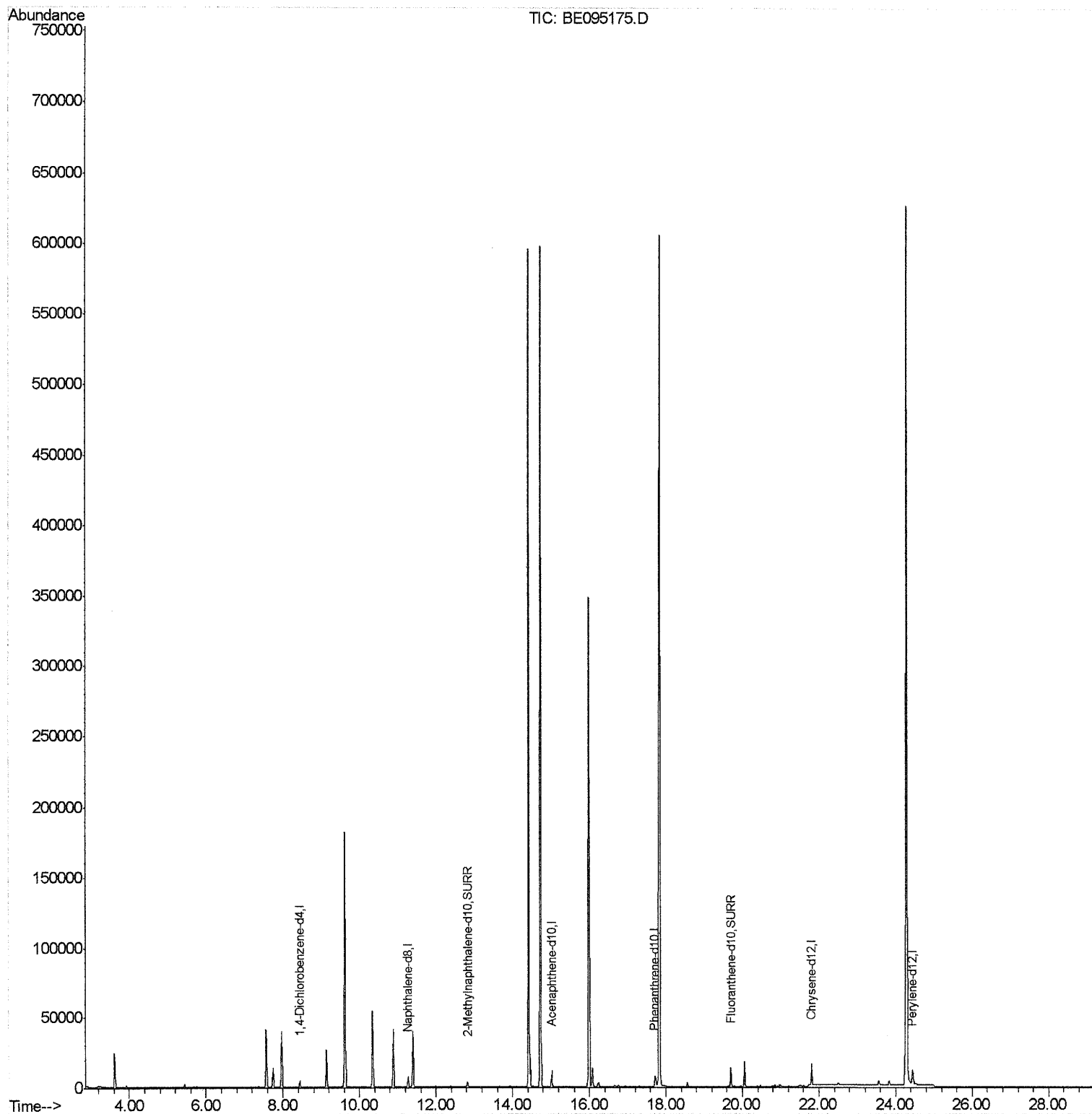
Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE012718\  
 Data File : BE095175.D  
 Acq On : 27 Jan 2018 20:10  
 Operator : SJ/JU  
 Sample : J1220-17  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 F6A17

Manual Integrations  
 APPROVED

Sohil  
 1/29/2018 6:21:52 PM

Quant Time: Jan 28 03:16:22 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)

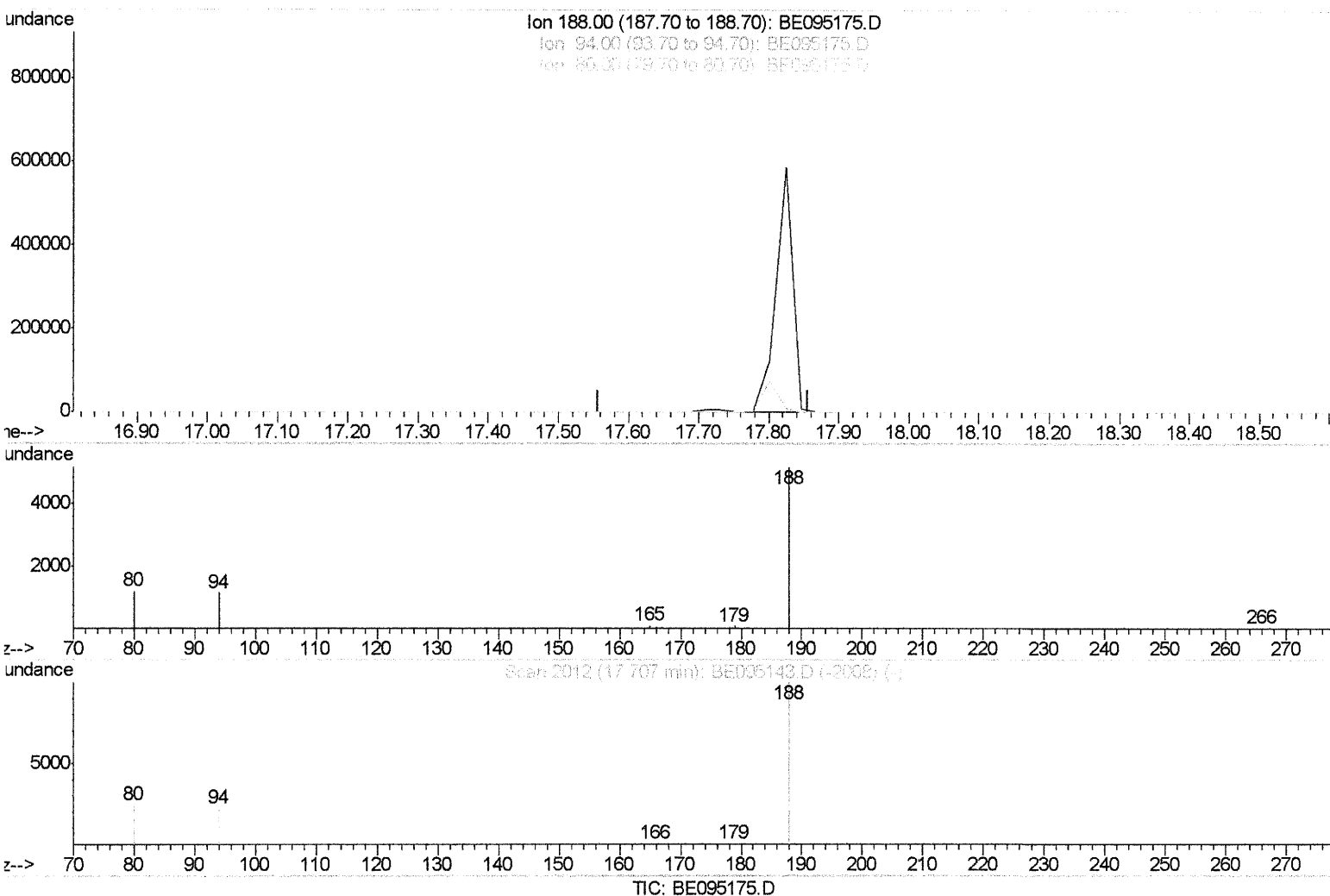
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F6A17

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Quant Time: Jan 28 02:35:47 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)

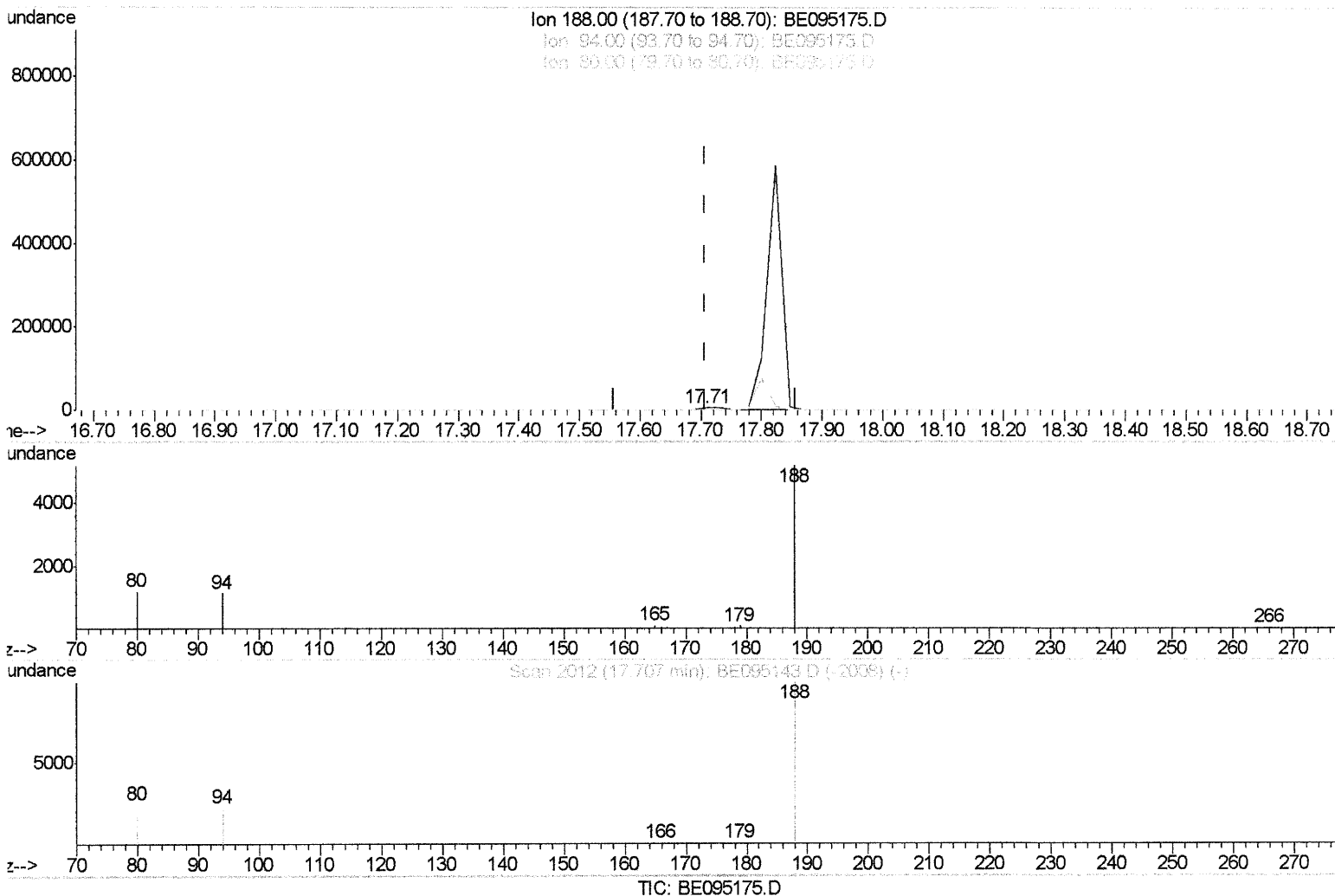
Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE012718\  
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 ALS Vial : 15 Sample Multiplier: 1

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 ClientSampled :  
 F6A17

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(10) Phenanthrene-d10 (I)

17.708min (+0.001) 0.40ng/ul m

response 13525

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 188.00 | 100   | 100    |
| 94.00  | 11.00 | 22.40# |
| 80.00  | 11.80 | 23.68# |
| 0.00   | 0.00  | 0.00   |

*SJ 1/31/18*

# Quantitation Report (Qedit)

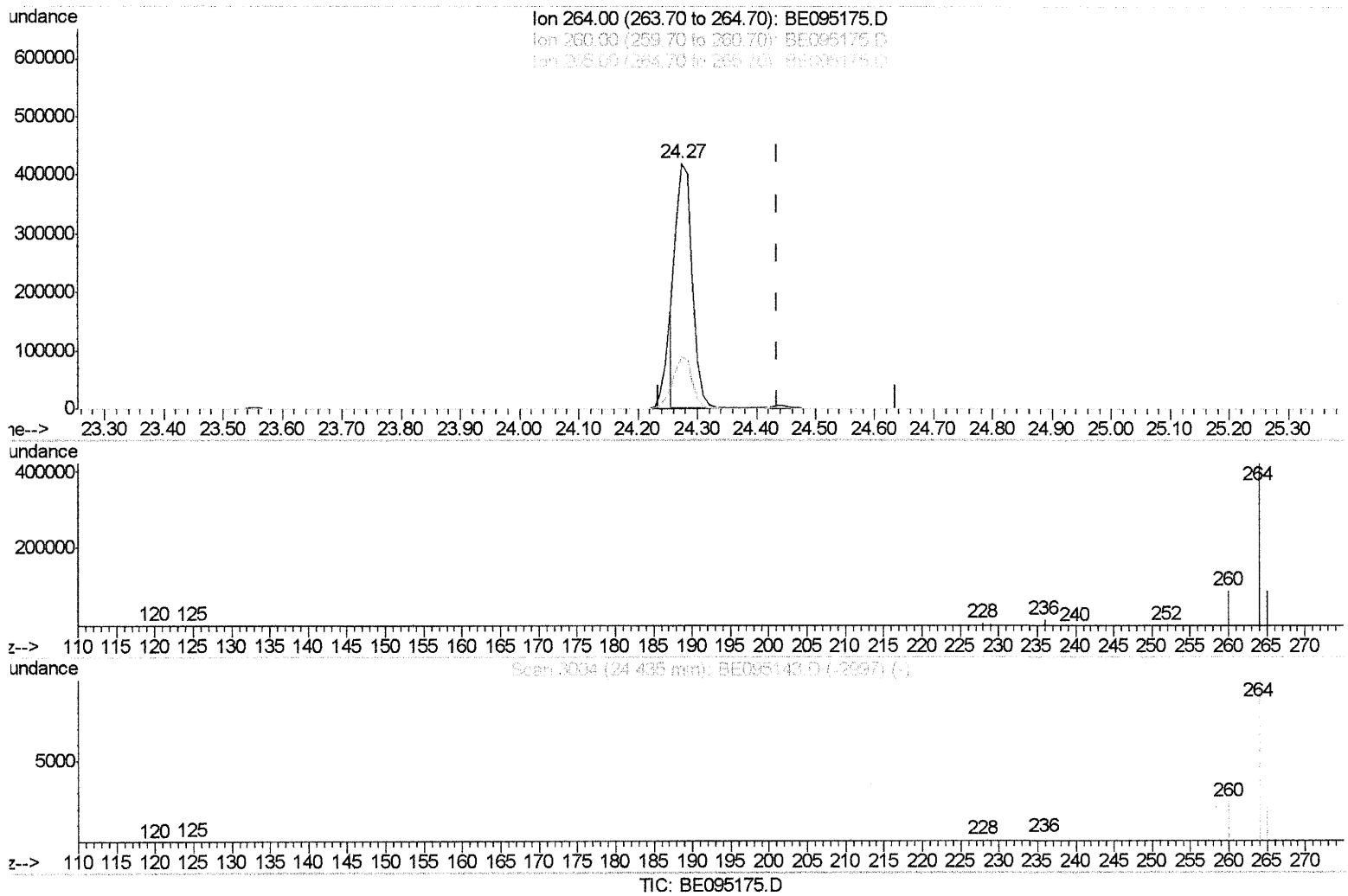
Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE012718\  
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 Operator : SJ/JU  
 Sample : J1220-17  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampled :  
 F6A17

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Quant Time: Jan 28 03:14:43 2018  
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(20) Perylene-d12 (I)

24.273min (-0.162) 0.40ng/ul

response 799303

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 21.38# |
| 265.00 | 103.50 | 21.34# |
| 0.00   | 0.00   | 0.00   |

# Quantitation Report (Qedit)

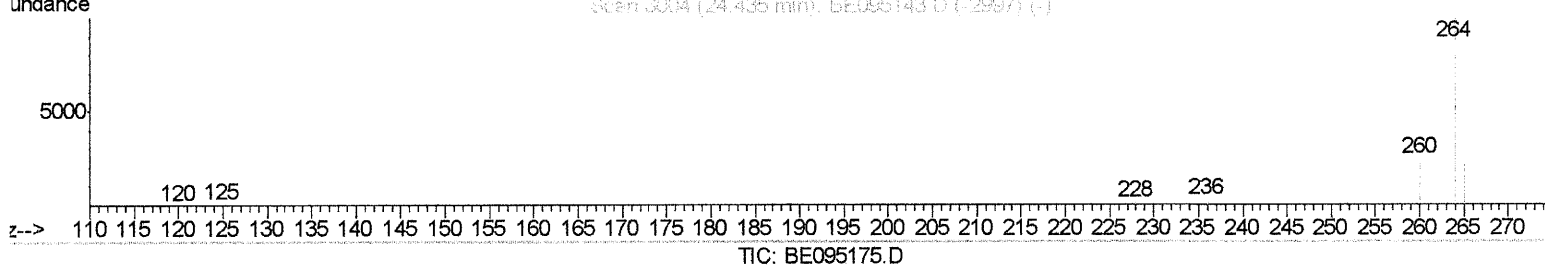
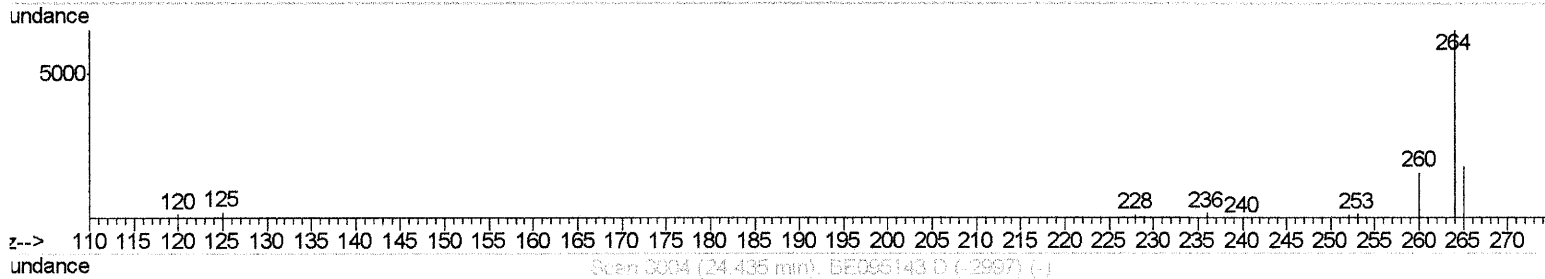
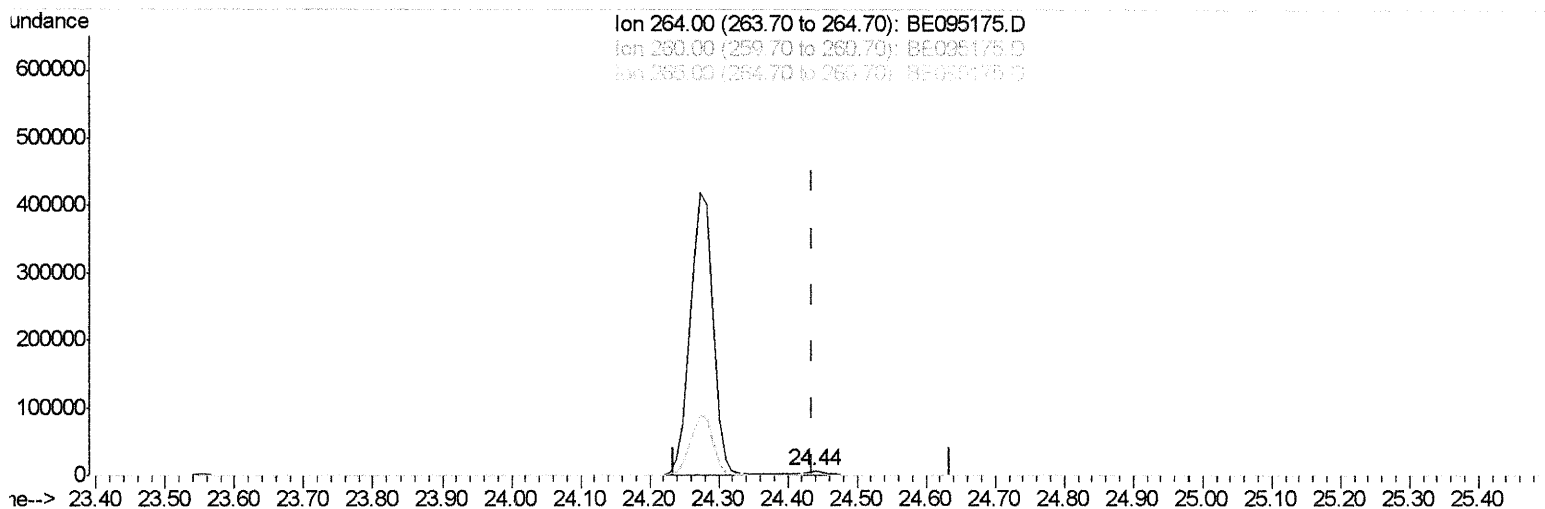
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(20) Perylene-d12 (I)

24.435min (+0.000) 0.40ng/ul m

response 12758

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 25.02  |
| 265.00 | 103.50 | 28.06# |
| 0.00   | 0.00   | 0.00   |

*SJ/JU*

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| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.44  | 152  | 3039     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 11.27 | 136  | 9730     | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 15.02 | 164  | 6403     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.71 | 188  | 13525m   | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.80 | 240  | 14283    | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 24.44 | 264  | 12758m   | 0.40 | ng/ul | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Methylnaphthalene-d10  | 12.82 | 152  | 4900     | 0.31 | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.70 | 212  | 14648    | 0.28 | ng/ul | 0.00     |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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