

# Quantitation Report (QT Reviewed)

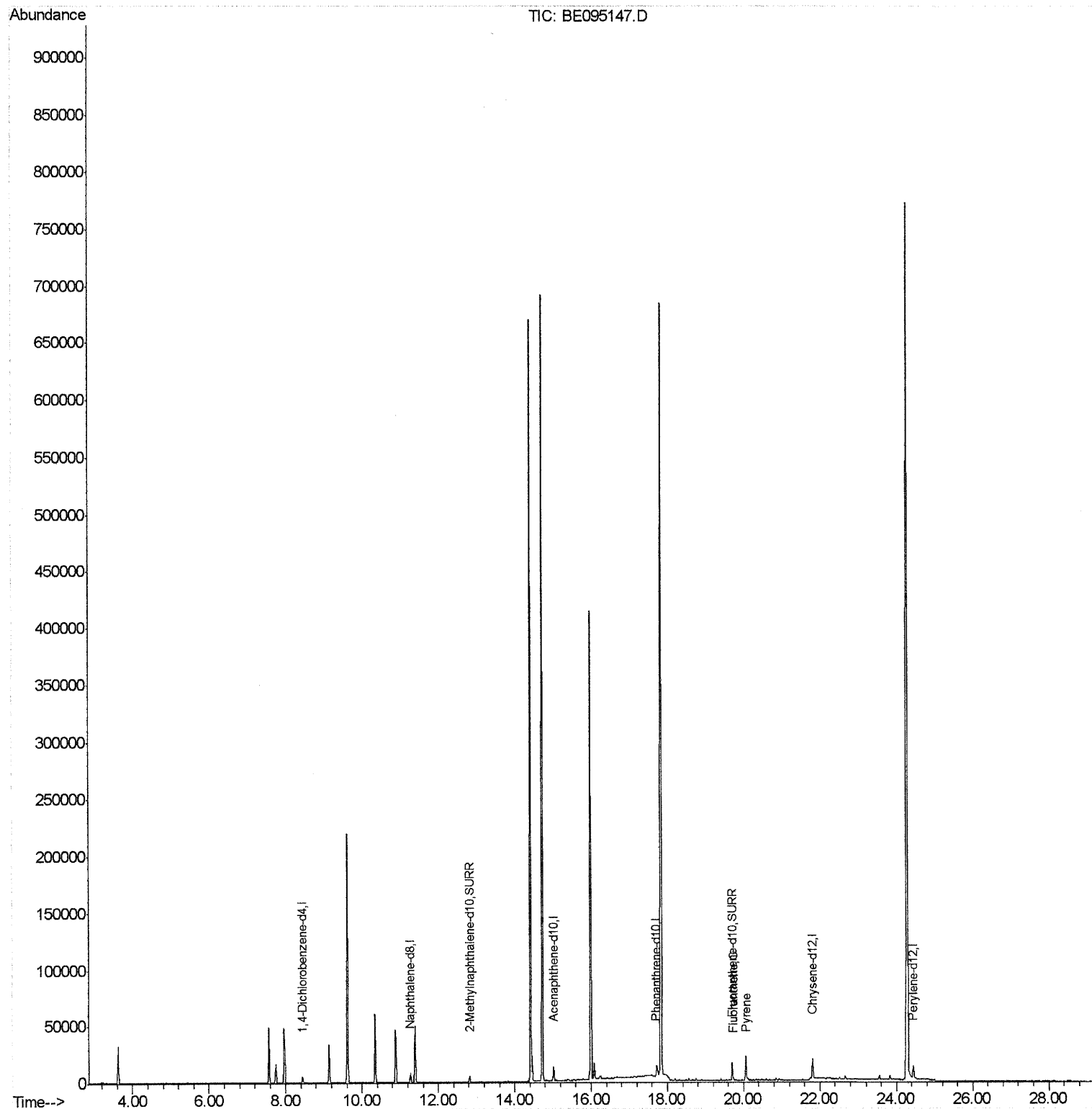
Instrument :  
BNA\_E  
ClientSampleId :  
F6A45

Manual Integrations  
APPROVED

Sohil  
1/29/2018 6:30:45 PM

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\  
Data File : BE095147.D  
Acq On : 27 Jan 2018 2:41  
Operator : SJ/JU  
Sample : J1223-01  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jan 27 03:35:11 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)

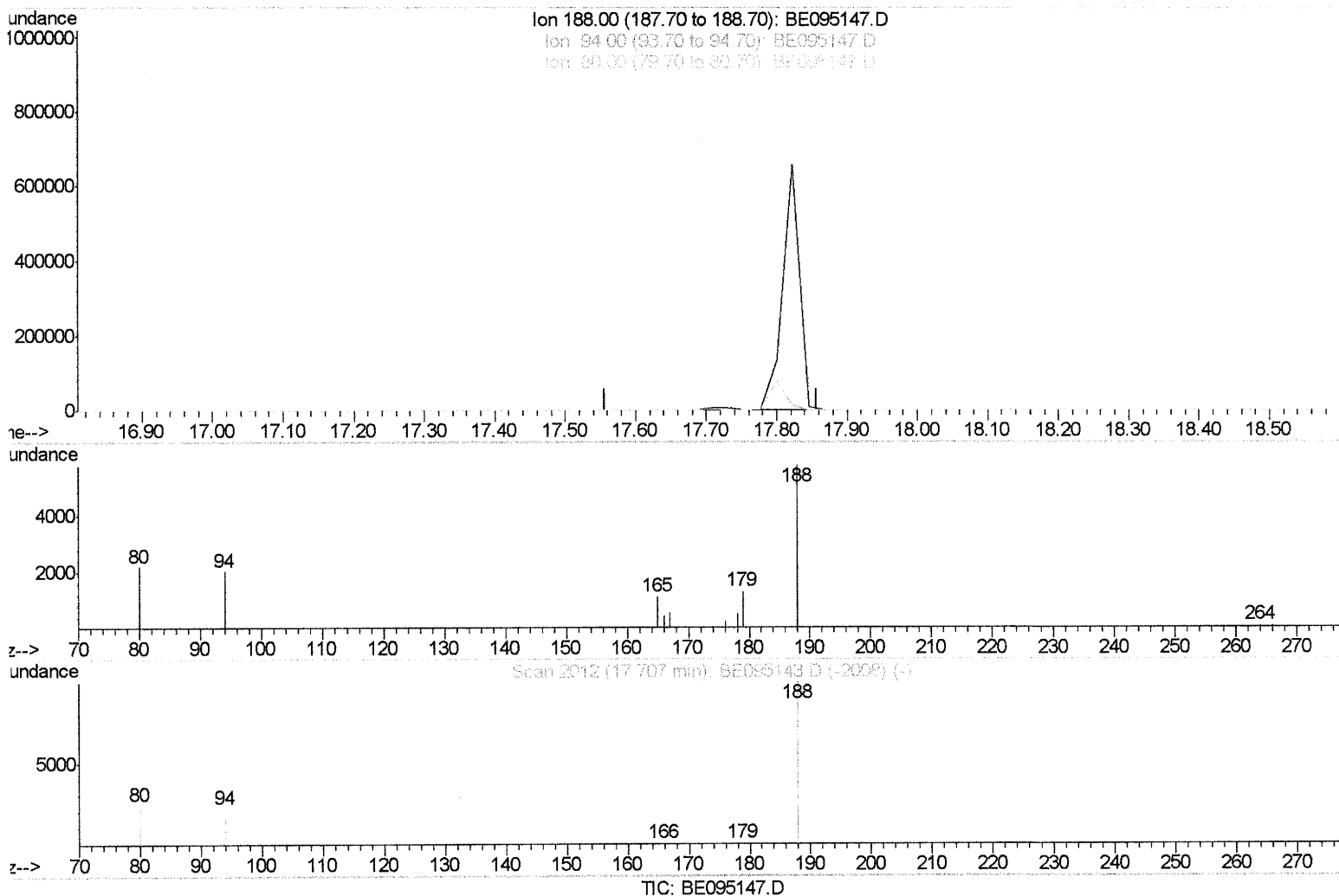
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\  
Data File : BE095147.D  
Acq On : 27 Jan 2018 2:41  
Operator : SJ/JU  
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ALS Vial : 22 Sample Multiplier: 1

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Quant Time: Jan 27 03:19:18 2018  
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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)

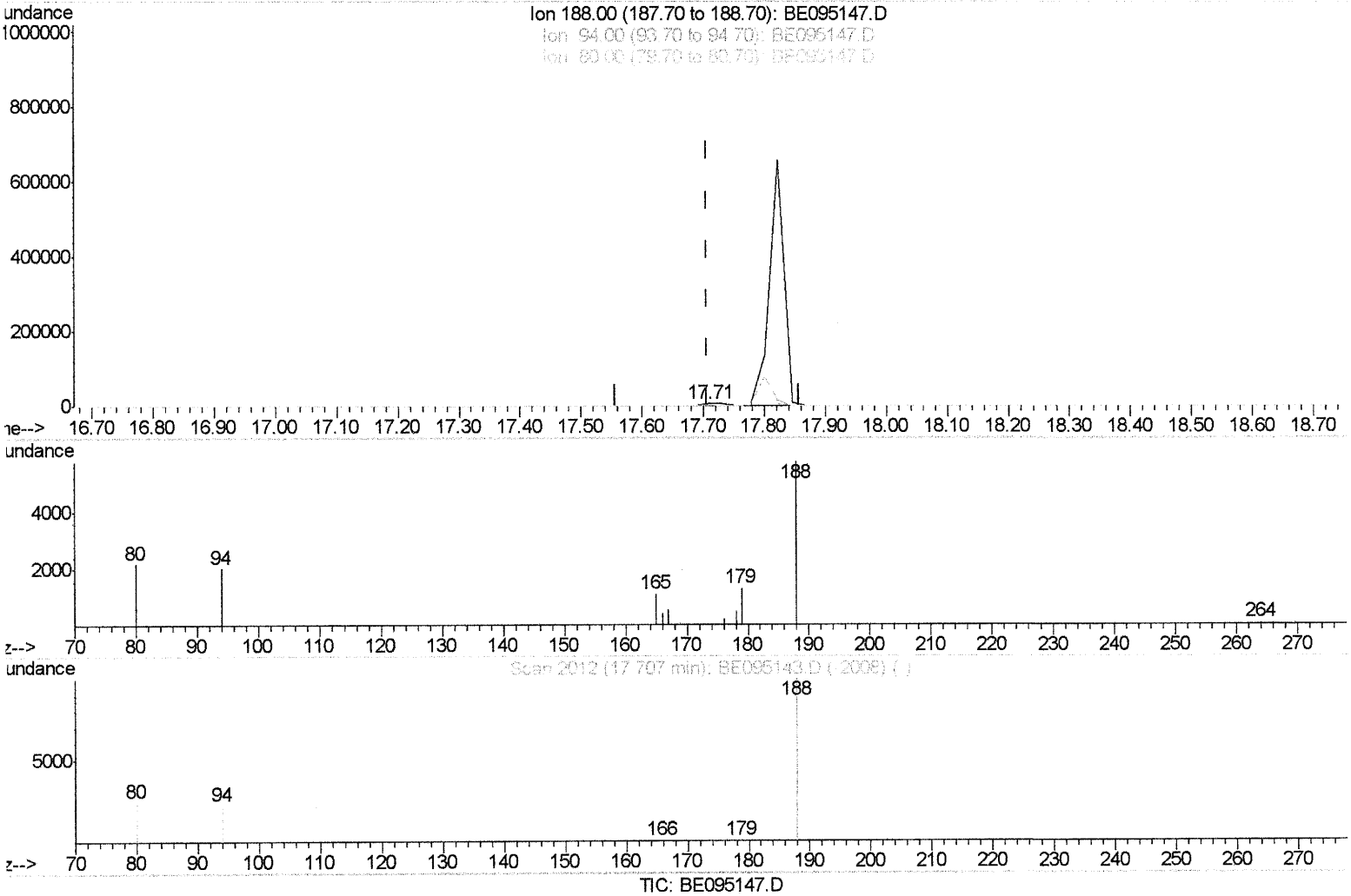
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\  
 Data File : BE095147.D  
 Acq On : 27 Jan 2018 2:41  
 Operator : SJ/JU  
 Sample : J1223-01  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
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(10) Phenanthrene-d10 (I)

17.708min (+0.000) 0.40ng/ul m

response 14960

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 188.00 | 100   | 100    |
| 94.00  | 11.00 | 35.45# |
| 80.00  | 11.80 | 38.06# |
| 0.00   | 0.00  | 0.00   |

*201/31/18*

# Quantitation Report (Qedit)

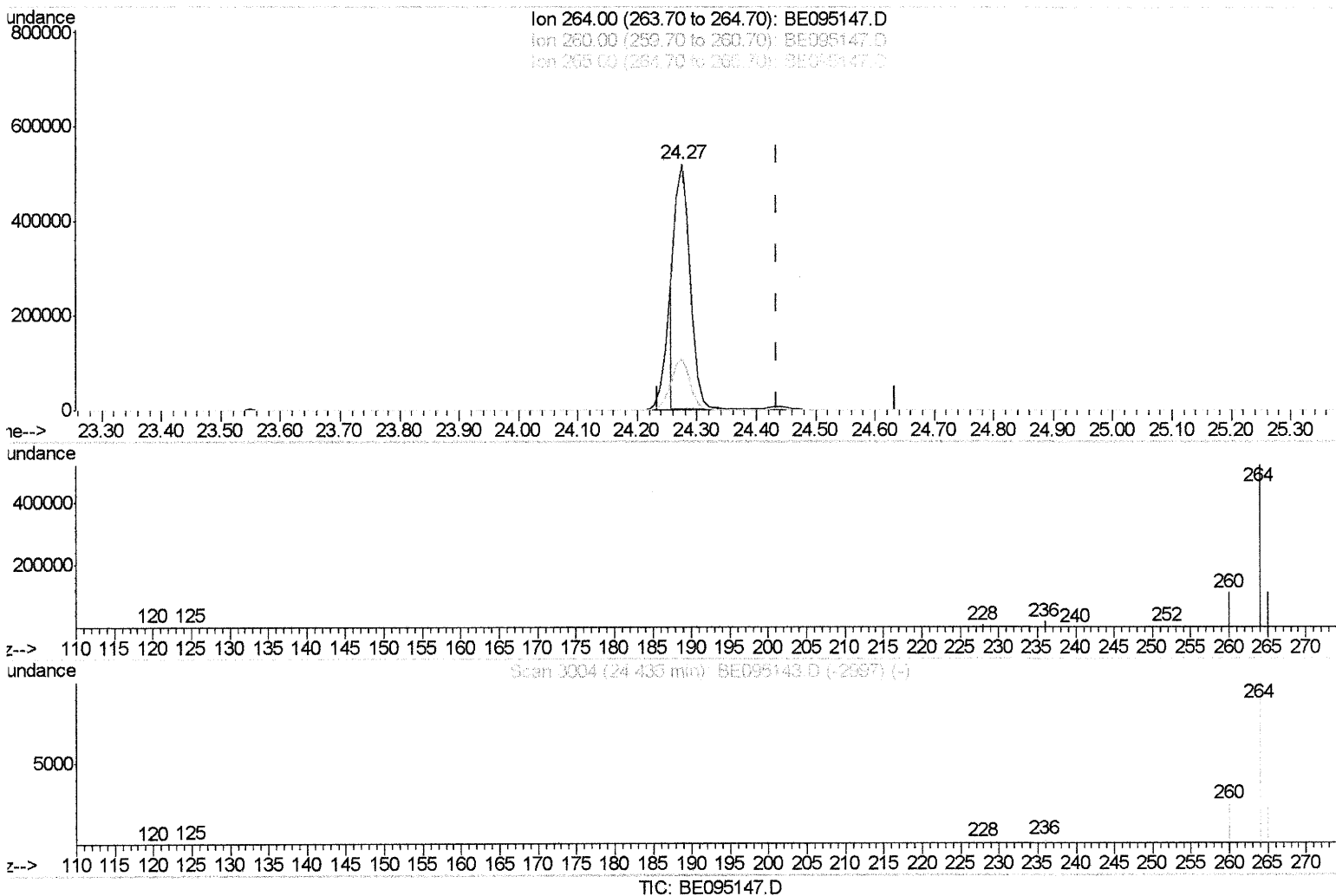
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\  
 Data File : BE095147.D  
 Acq On : 27 Jan 2018 2:41  
 Operator : SJ/JU  
 Sample : J1223-01  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampled :  
 F6A45

Manual Integrations  
 APPROVED

Sohil  
 1/29/2018 6:30:45 PM

Quant Time: Jan 27 03:34:10 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
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(20) Perylene-d12 (I)

24.274min (-0.161) 0.40ng/ul

response 909373

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 21.12# |
| 265.00 | 103.50 | 21.45# |
| 0.00   | 0.00   | 0.00   |

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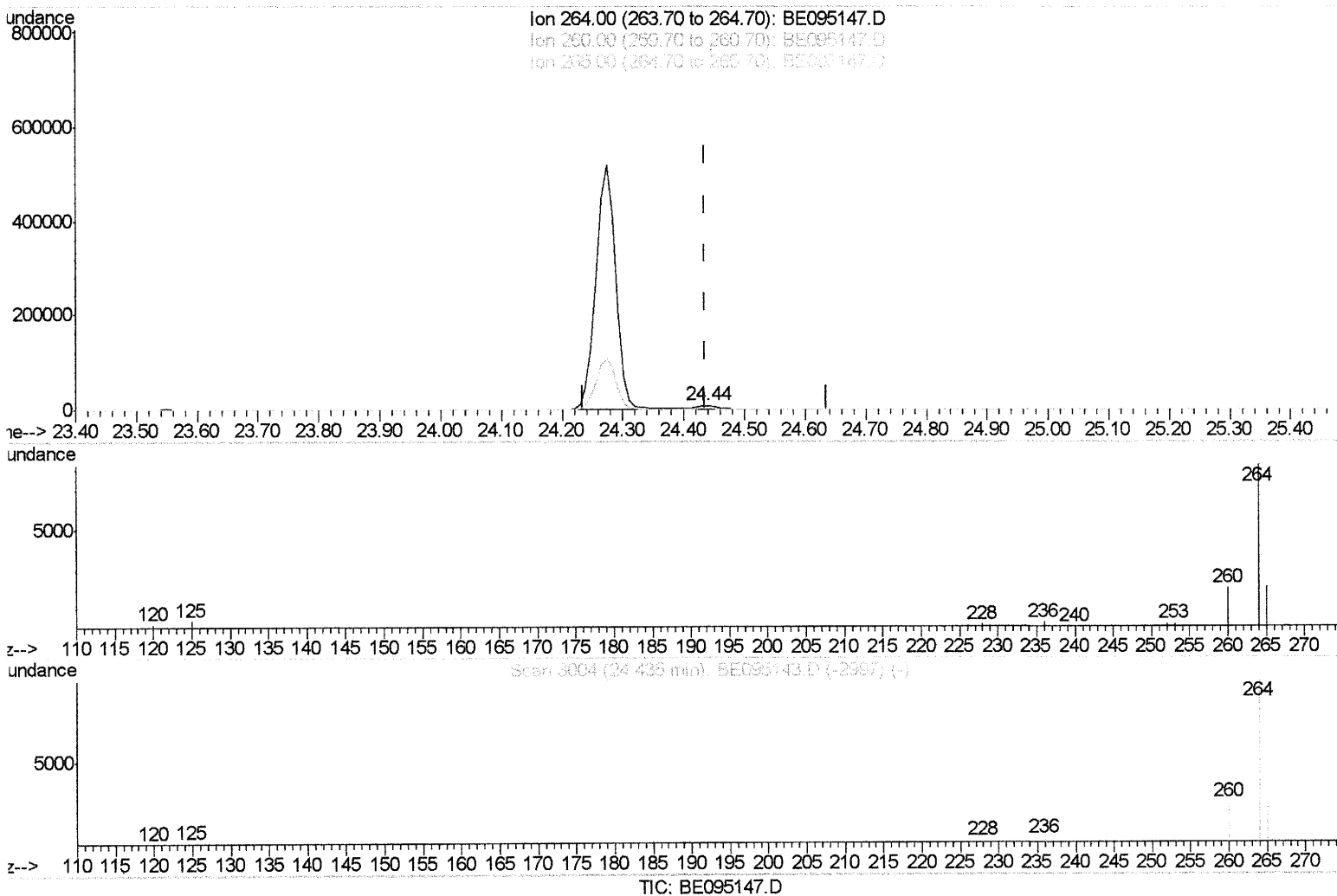
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\  
 Data File : BE095147.D  
 Acq On : 27 Jan 2018 2:41  
 Operator : SJ/JU  
 Sample : J1223-01  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 F6A45

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

24.436min (+0.001) 0.40ng/ul m

response 14451

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 24.45  |
| 265.00 | 103.50 | 25.41# |
| 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  | 3500     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 11.27 | 136  | 11460    | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 15.02 | 164  | 7344     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.71 | 188  | 14960m   | 0.40  | ng/ul  | >0.00    |
| 16) Chrysene-d12            | 21.80 | 240  | 16875    | 0.40  | ng/ul  | >0.00    |
| 20) Perylene-d12            | 24.44 | 264  | 14451m   | 0.40  | ng/ul  | >0.00    |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.81 | 152  | 6002     | 0.32  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.70 | 212  | 17096    | 0.30  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        |          |
| 15) Fluoranthene            | 19.73 | 202  | 2238     | 0.034 | ng/ul  | 89       |
| 17) Pvrene                  | 20.08 | 202  | 2299     | 0.041 | ng/ul# | 86       |

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