

# Quantitation Report (QT Reviewed)

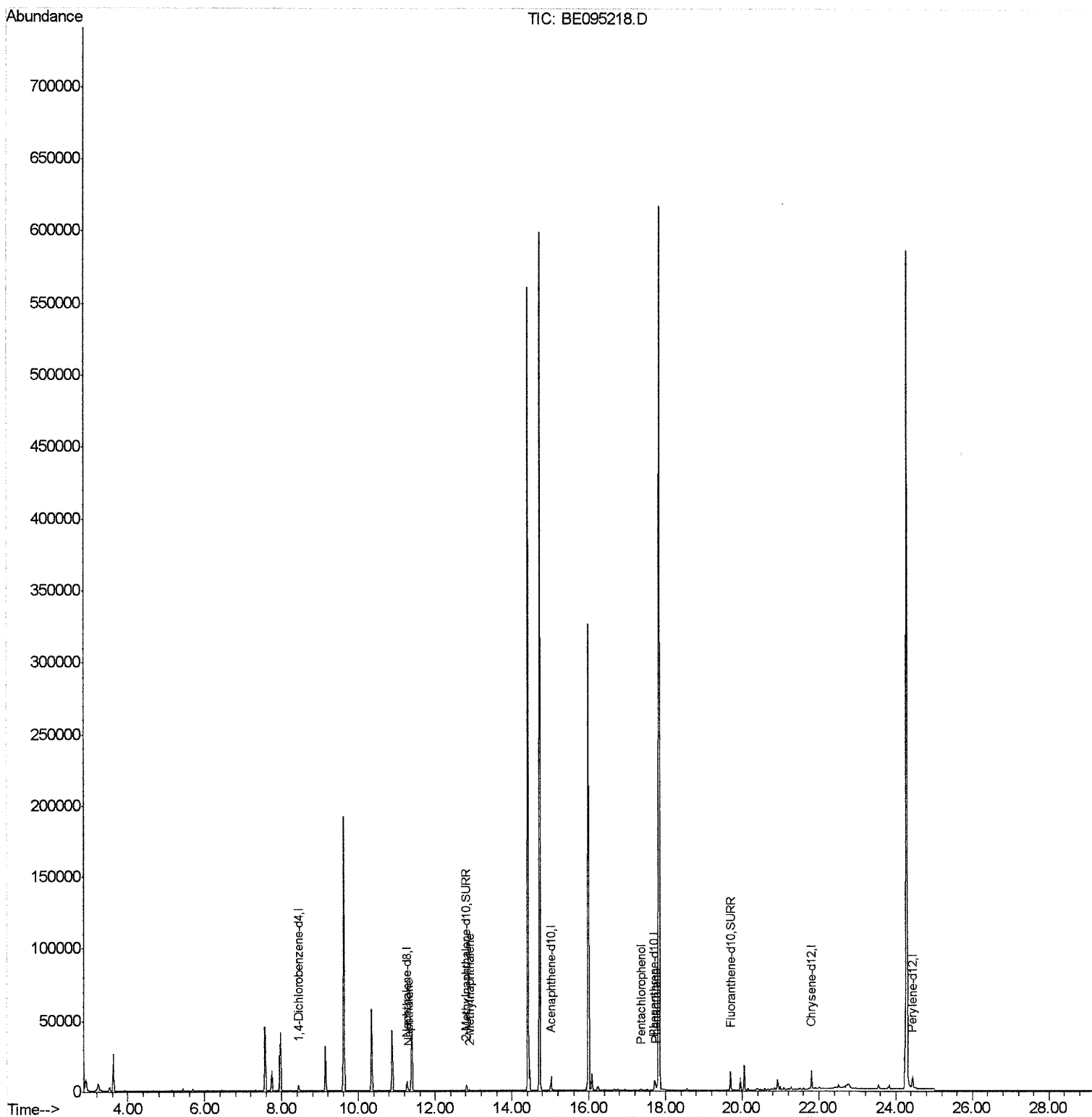
Instrument :  
BNA\_E  
ClientSampled :  
F6A36

Manual Integrations  
APPROVED

Sohil  
1/29/2018 6:25:39 PM

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\  
Data File : BE095218.D  
Acq On : 28 Jan 2018 21:56  
Operator : SJ/JU  
Sample : J1222-05  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jan 29 07:43:28 2018  
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jan 29 06:58:46 2018  
Response via : Initial Calibration



# Quantitation Report (Qedit)

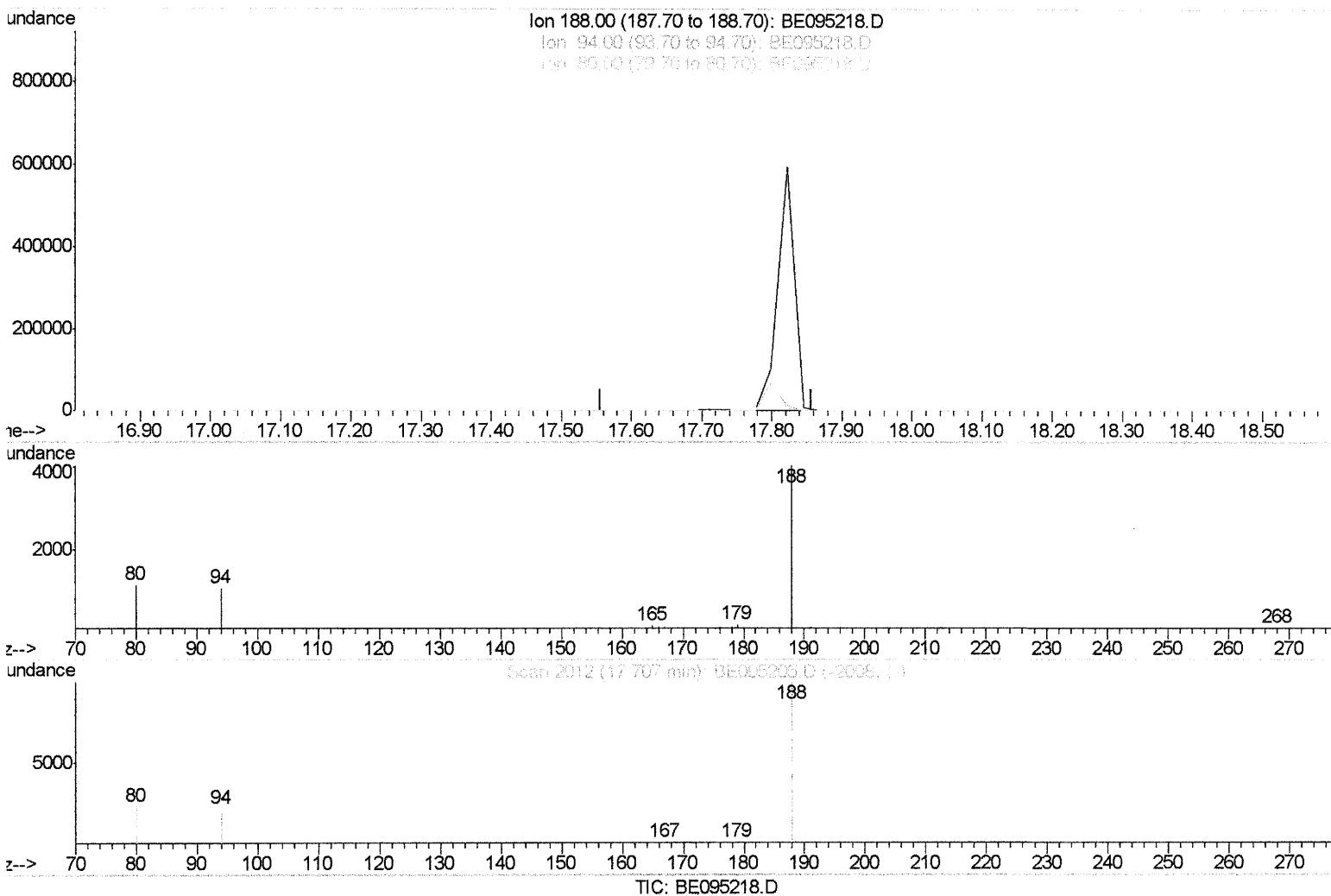
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\  
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 ClientSampleID :  
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(10) Phenanthrene-d10 (I)

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)

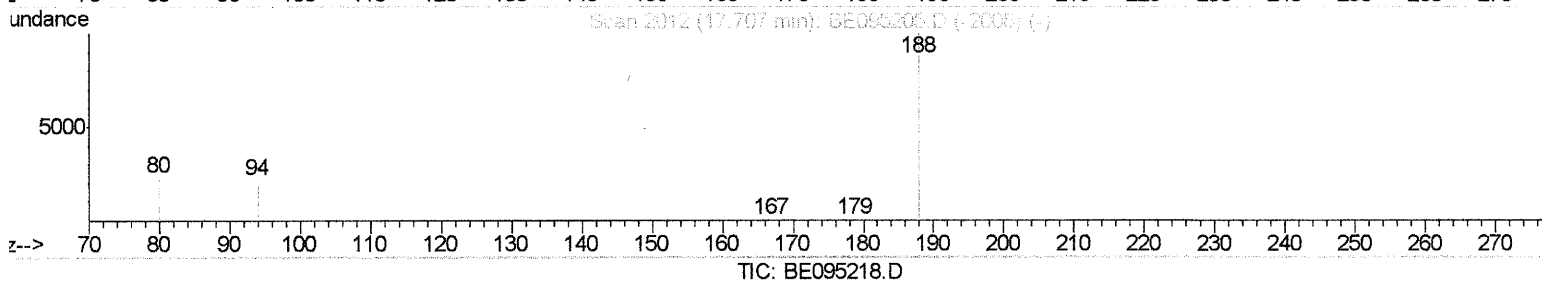
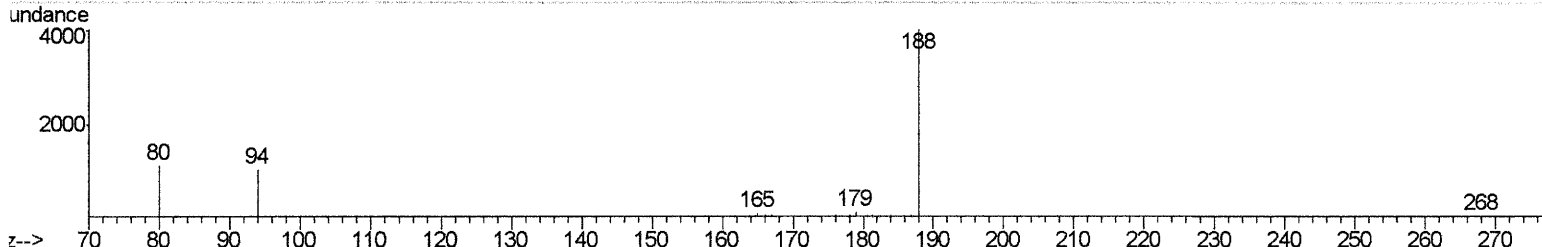
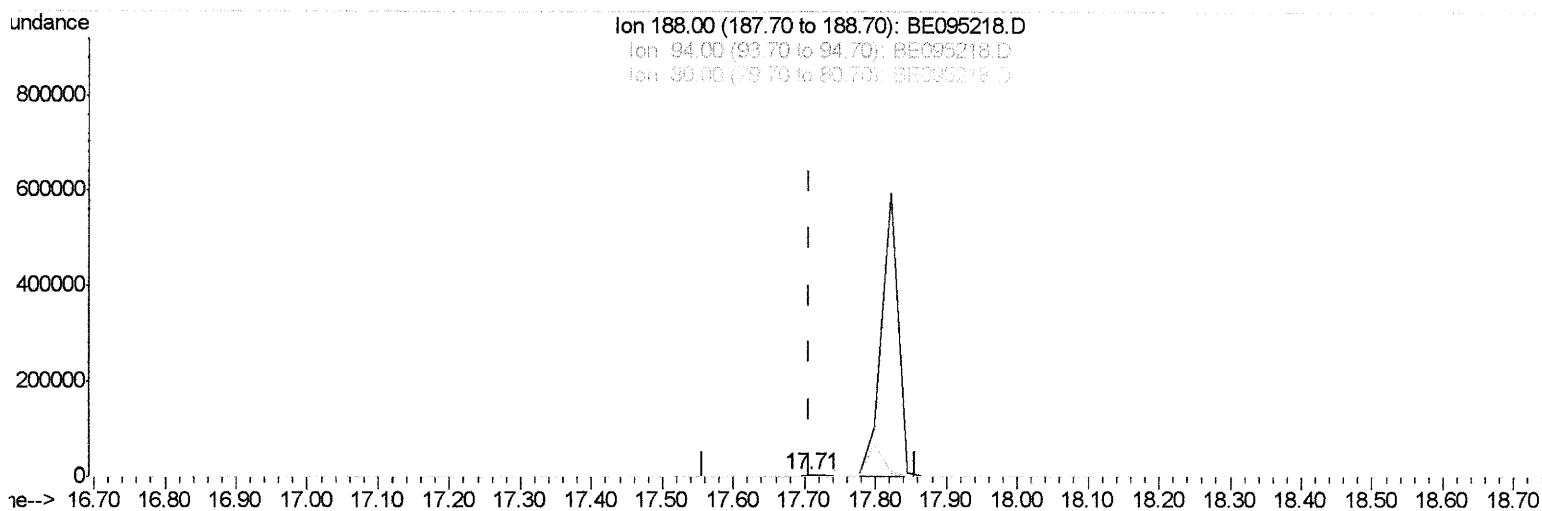
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(10) Phenanthrene-d10 (I)

17.707min (-0.000) 0.40ng/ul m

response 11197

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 188.00 | 100   | 100    |
| 94.00  | 11.00 | 25.93# |
| 80.00  | 11.80 | 27.89# |
| 0.00   | 0.00  | 0.00   |

501/31/18

# Quantitation Report (Qedit)

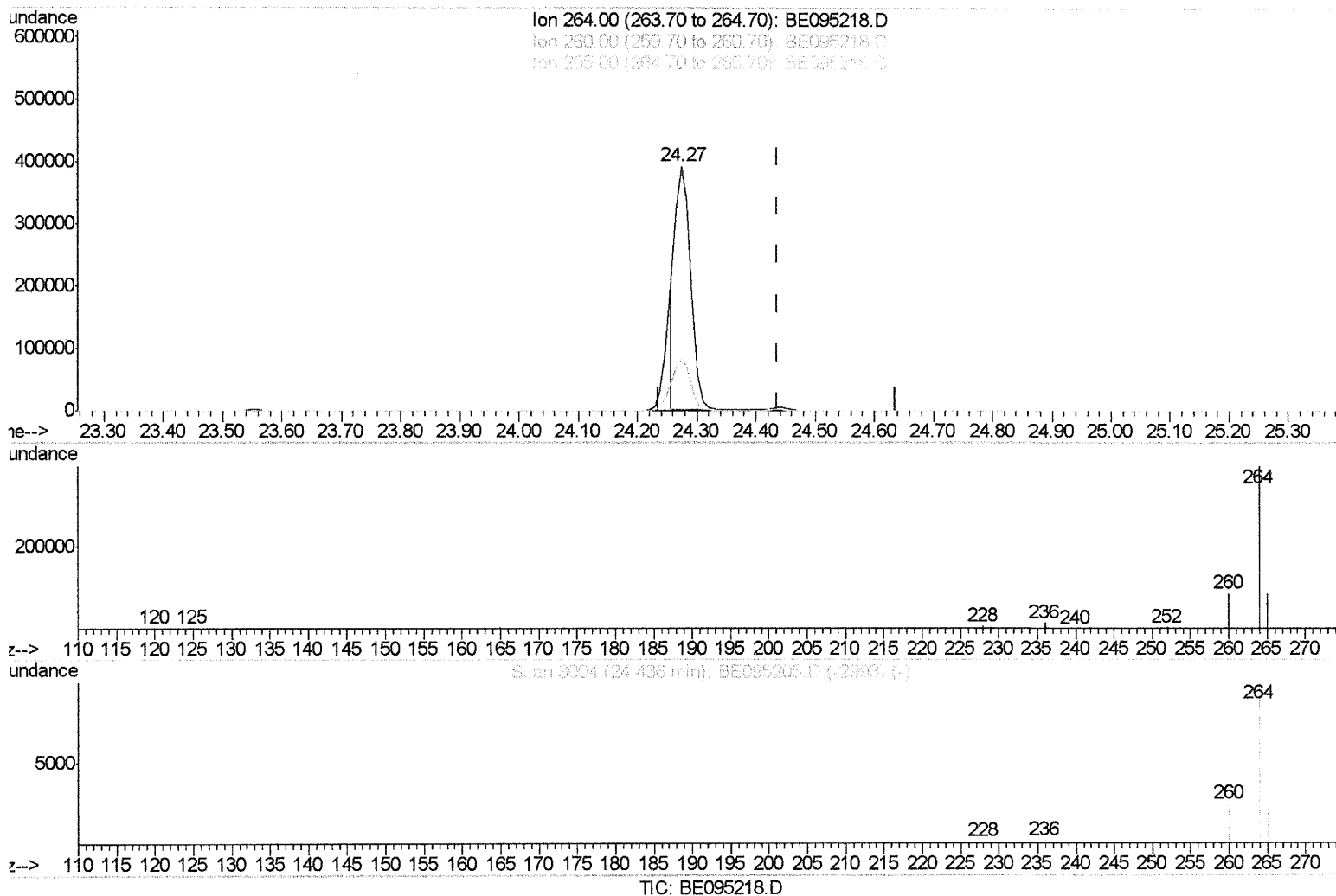
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\  
 Data File : BE095218.D  
 Acq On : 28 Jan 2018 21:56  
 Operator : SJ/JU  
 Sample : J1222-05  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampled :  
 F6A36

Manual Integrations  
 APPROVED

Sohil  
 1/29/2018 6:25:39 PM

Quant Time: Jan 29 07:41:52 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
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(20) Perylene-d12 (I)

24.274min (-0.162) 0.40ng/ul

response 710793

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 21.30# |
| 265.00 | 103.50 | 21.42# |
| 0.00   | 0.00   | 0.00   |

# Quantitation Report (Qedit)

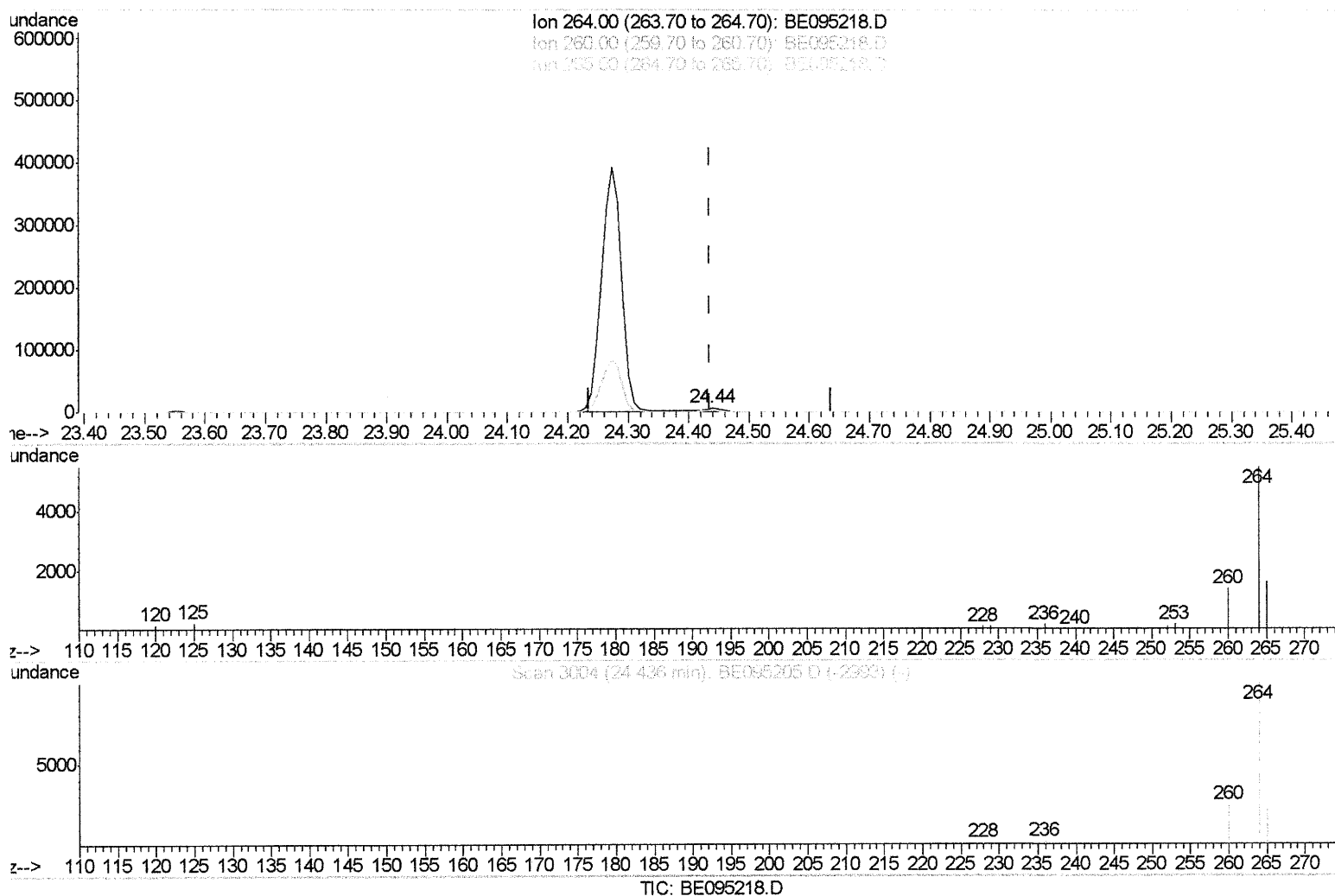
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ClientSampled :  
F6A36

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(20) Perylene-d12 (I)

24.436min (-0.000) 0.40ng/ul m

SJ 1/31/18

response 10533

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 25.85  |
| 265.00 | 103.50 | 30.21# |
| 0.00   | 0.00   | 0.00   |

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| Internal Standards          | R.T.  | Q Ion | Response | Conc  | Units  | Dev (Min) |
|-----------------------------|-------|-------|----------|-------|--------|-----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.44  | 152   | 2738     | 0.40  | ng/ul  | 0.00      |
| 2) Naphthalene-d8           | 11.26 | 136   | 8619     | 0.40  | ng/ul  | 0.00      |
| 6) Acenaphthene-d10         | 15.02 | 164   | 5599     | 0.40  | ng/ul  | 0.00      |
| 10) Phenanthrene-d10        | 17.71 | 188   | 11197m   | 0.40  | ng/ul  | 0.00      |
| 16) Chrysene-d12            | 21.80 | 240   | 11663    | 0.40  | ng/ul  | 0.00      |
| 20) Perylene-d12            | 24.44 | 264   | 10533m   | 0.40  | ng/ul  | 0.00      |
| System Monitoring Compounds |       |       |          |       |        |           |
| 4) 2-Methylnaphthalene-d10  | 12.81 | 152   | 4981     | 0.35  | ng/ul  | 0.00      |
| 14) Fluoranthene-d10        | 19.70 | 212   | 13782    | 0.32  | ng/ul  | 0.00      |
| Target Compounds            |       |       |          |       |        |           |
| 3) Naphthalene              | 11.31 | 128   | 686      | 0.028 | ng/ul# | 68        |
| 5) 2-Methylnaphthalene      | 12.89 | 142   | 365      | 0.023 | ng/ul  | 98        |
| 11) Pentachlorophenol       | 17.36 | 266   | 401      | 0.185 | ng/ul  | 96        |
| 12) Phenanthrene            | 17.75 | 178   | 2194     | 0.058 | ng/ul# | 90        |

SJ1/31/18  
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(#) = qualifier out of range (m) = manual integration (+) = signals summed