

# Quantitation Report (QT Reviewed)

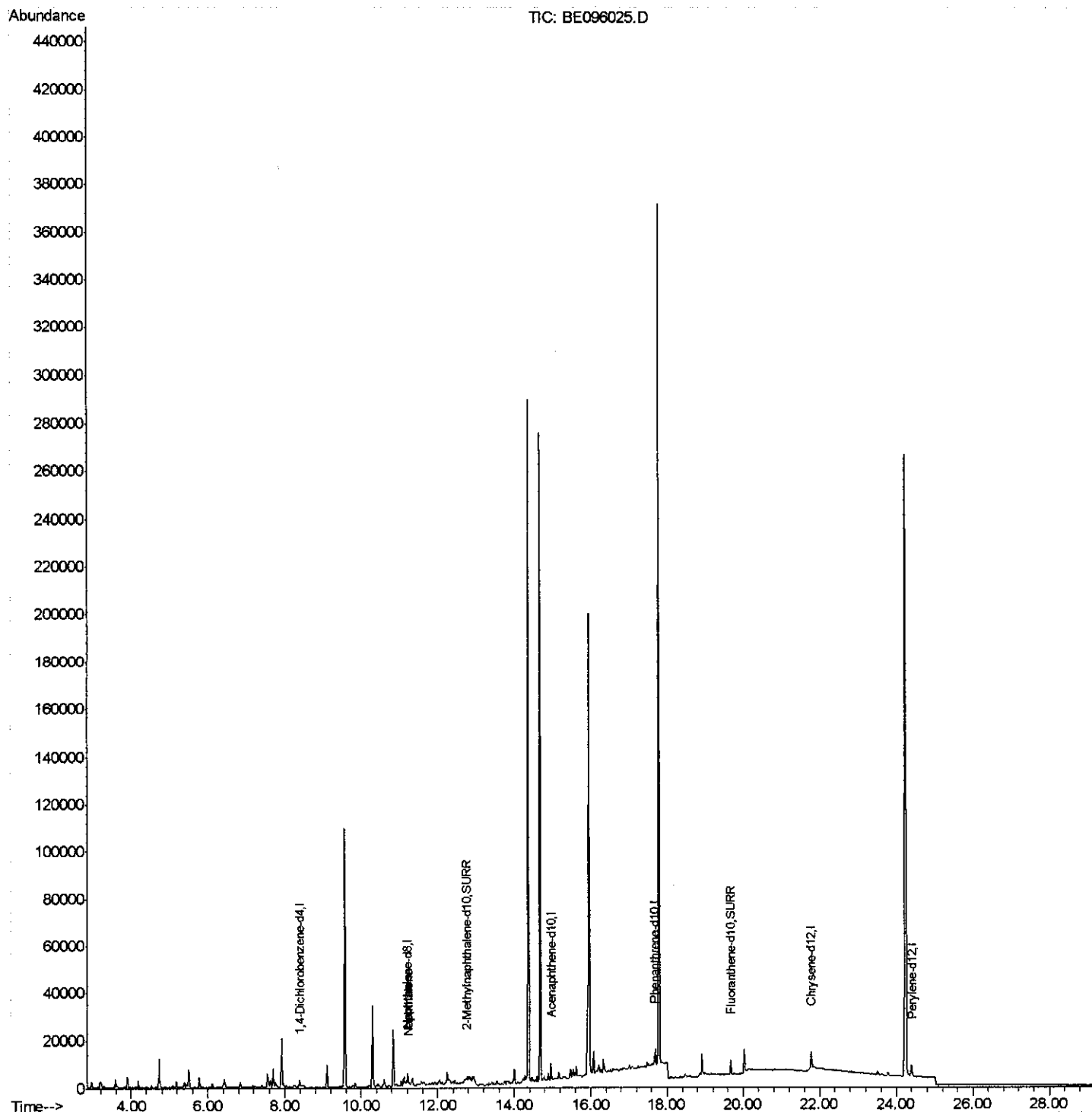
Data Path : Z:\HPCHEM1\BNA E\Data\BE041718\  
 Data File : BE096025.D  
 Acq On : 17 Apr 2018 17:51  
 Operator : SJ/JU  
 Sample : J2313-17  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 F1A54

Manual Integrations  
 APPROVED

Sohil  
 4/18/2018 3:06:21 PM

Quant Time: Apr 18 02:13:43 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 18 01:18:08 2018  
 Response via : Initial Calibration



# Quantitation Report (Qedit)

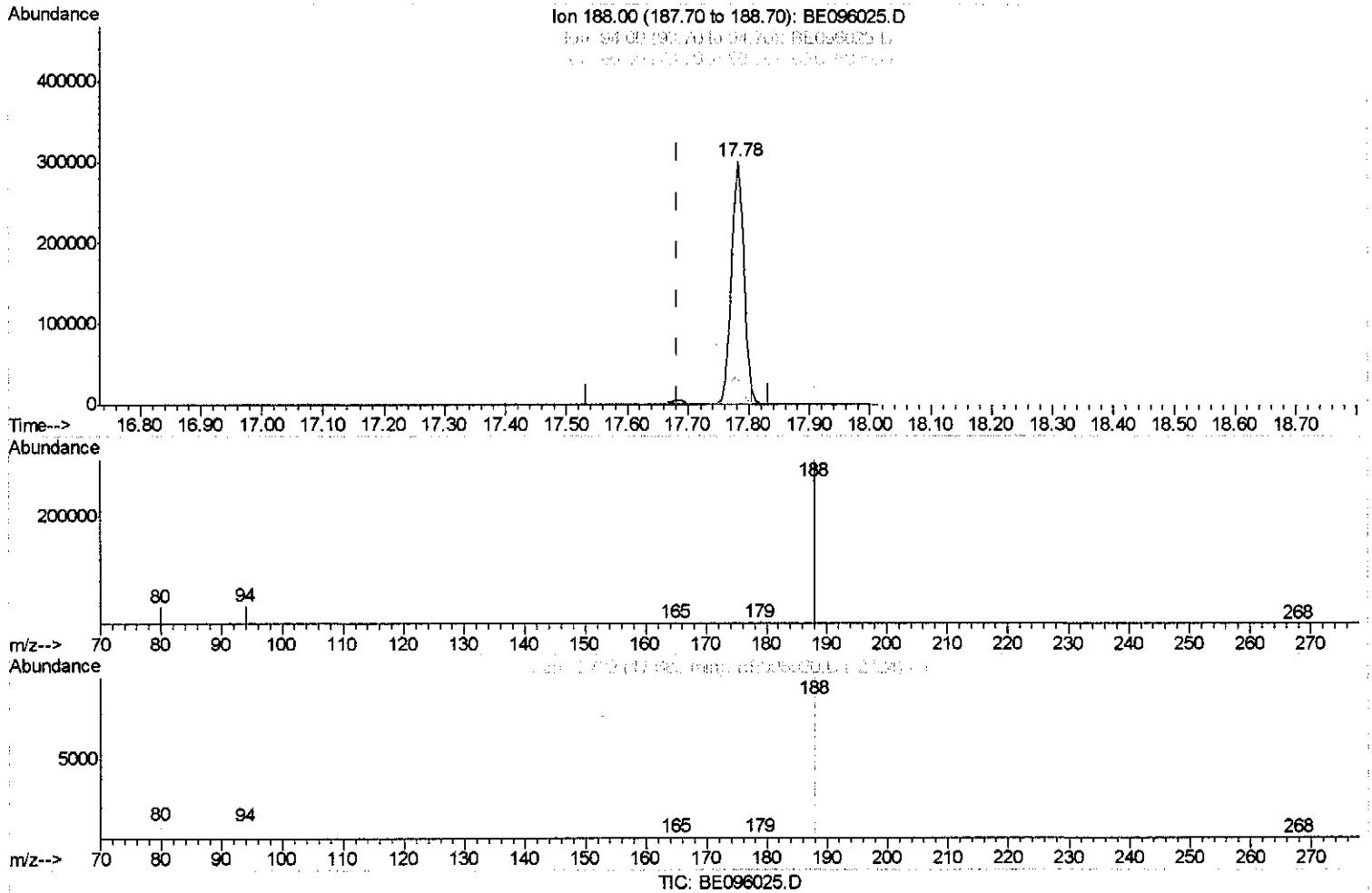
Data Path : Z:\HPCHEM1\BNA E\Data\BE041718\  
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Manual Integrations  
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Sohil  
 4/18/2018 3:06:21 PM

Quant Time: Apr 18 02:11:02 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M  
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(10) Phenanthrene-d10 (I)

17.782min (+0.099) 0.40ng/ul

response 414127

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.00 | 10.95 |
| 80.00  | 11.80 | 10.16 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

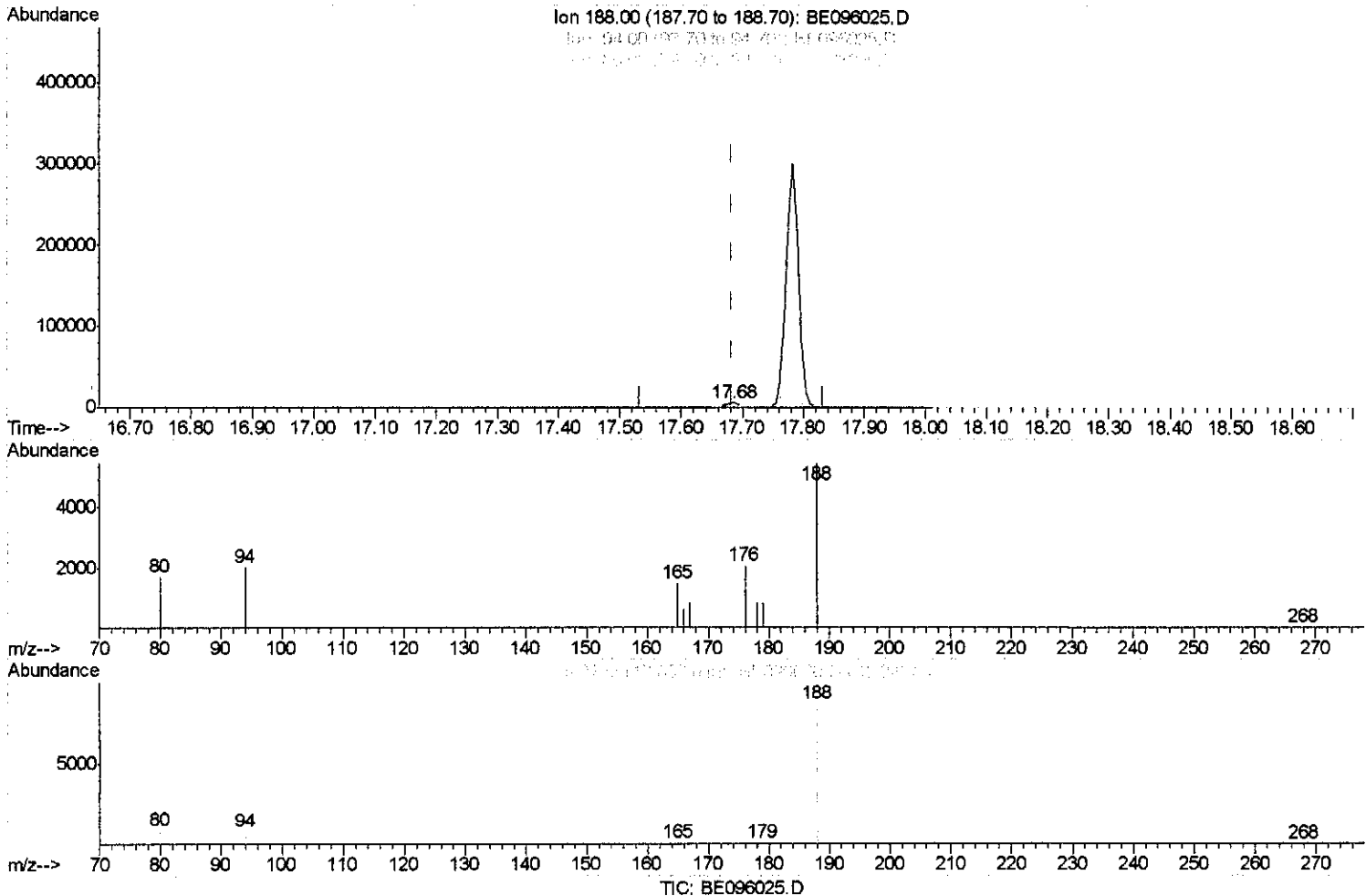
Data Path : Z:\HPCHEM1\BNA E\Data\BE041718\  
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(10) Phenanthrene-d10 (I)

17.684min (+0.000) 0.40ng/ul m

SJ 4/24/18

response 7739

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 188.00 | 100   | 100    |
| 94.00  | 11.00 | 37.67# |
| 80.00  | 11.80 | 32.13# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

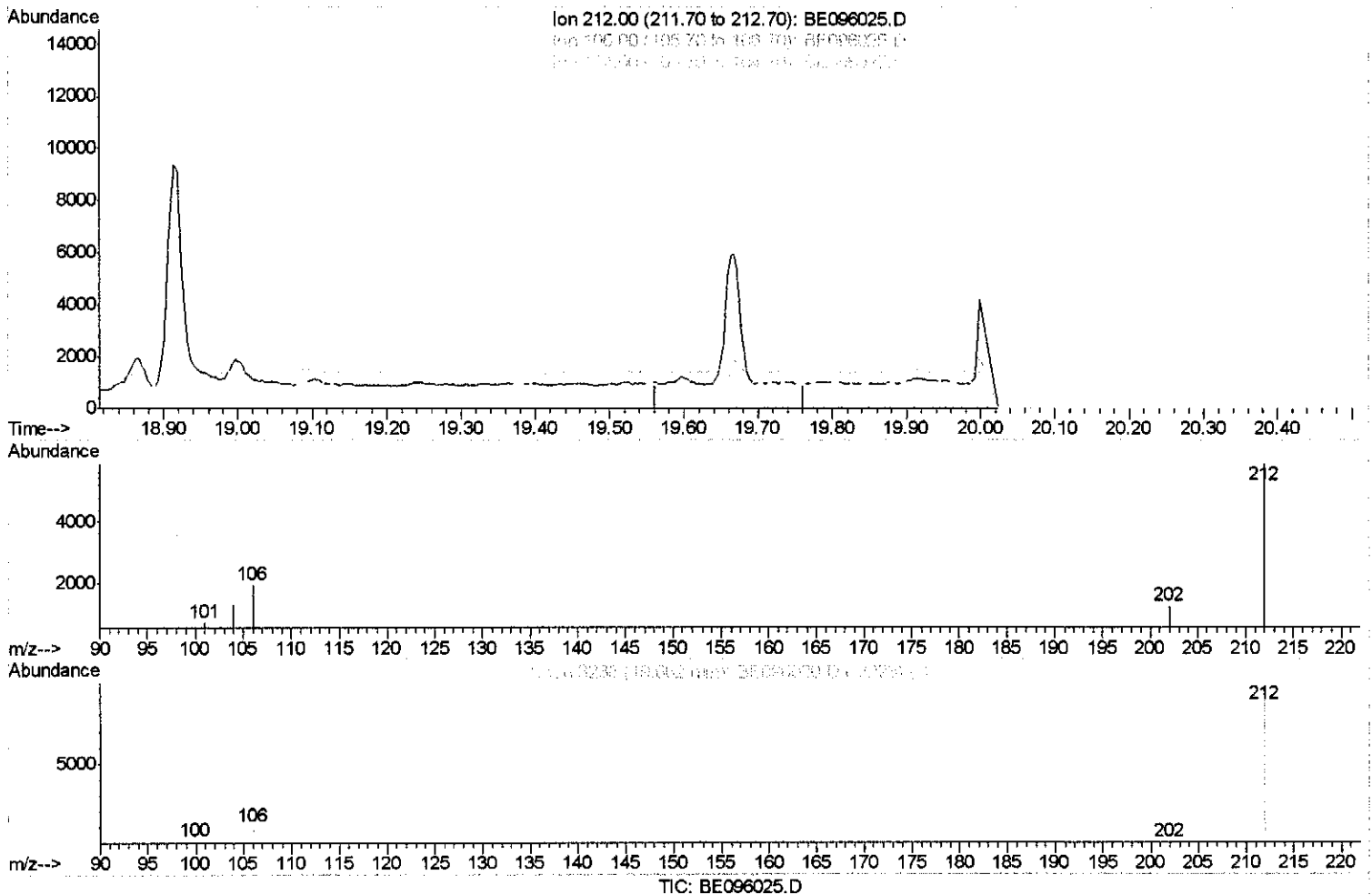
Data Path : Z:\HPCHEM1\BNA E\Data\BE041718\  
 Data File : BE096025.D  
 Acq On : 17 Apr 2018 17:51  
 Operator : SJ/JU  
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 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
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Quant Time: Apr 18 02:11:47 2018  
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(14) Fluoranthene-d10 (SURRE)

19.662min (-19.662) 0.00ng/ul

response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 212.00 | 100   | 0.00  |
| 106.00 | 18.30 | 0.00# |
| 104.00 | 15.60 | 0.00# |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

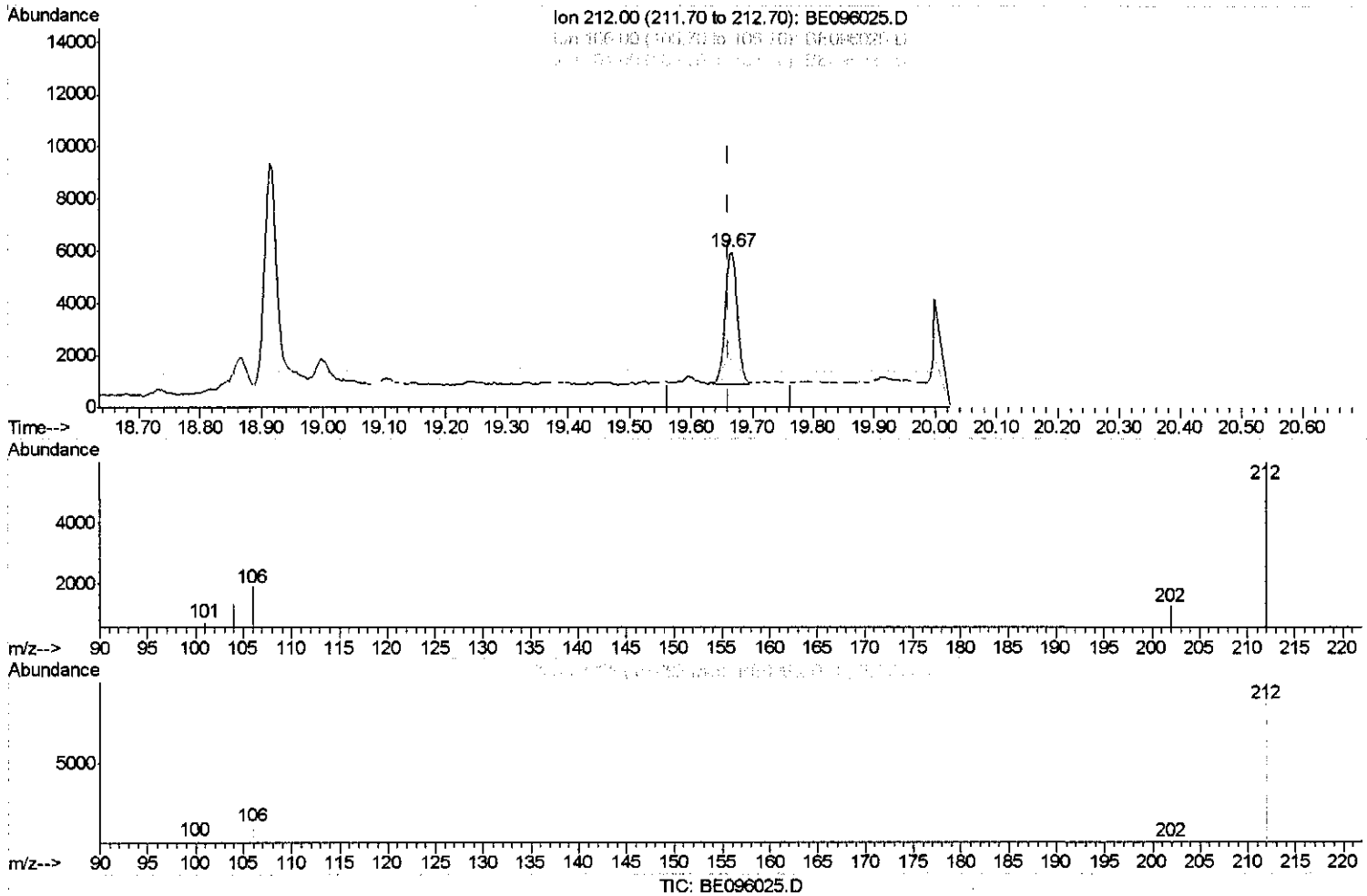
Data Path : Z:\HPCHEM1\BNA E\Data\BE041718\  
 Data File : BE096025.D  
 Acq On : 17 Apr 2018 17:51  
 Operator : SJ/JU  
 Sample : J2313-17  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
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Manual Integrations  
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Sohil  
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(14) Fluoranthene-d10 (SURRE)

19.666min (+0.004) 0.22ng/ul m

SS 4/24/18

response 6890

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 212.00 | 100   | 100   |
| 106.00 | 18.30 | 0.00# |
| 104.00 | 15.60 | 0.00# |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

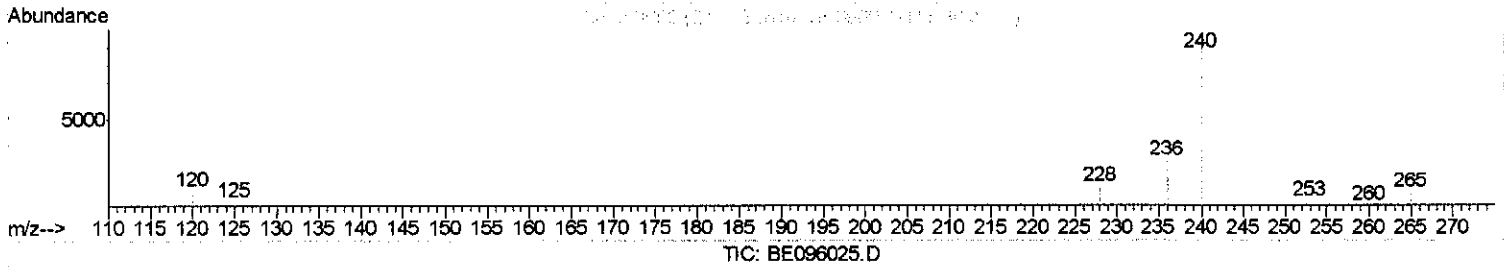
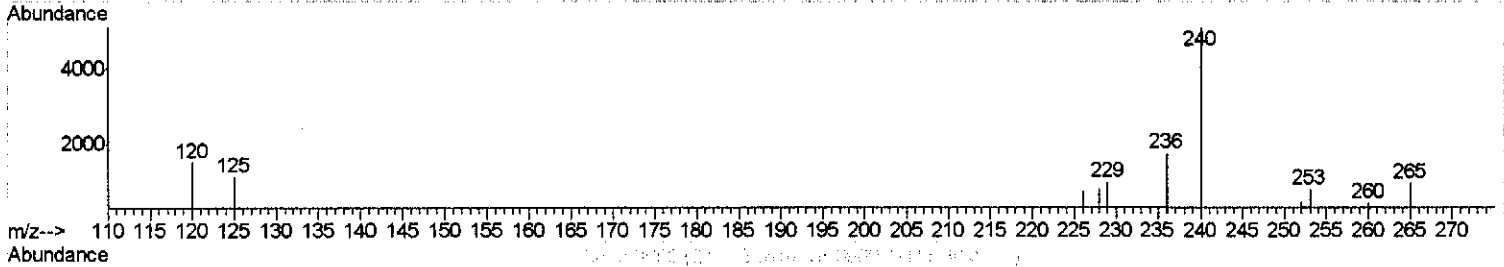
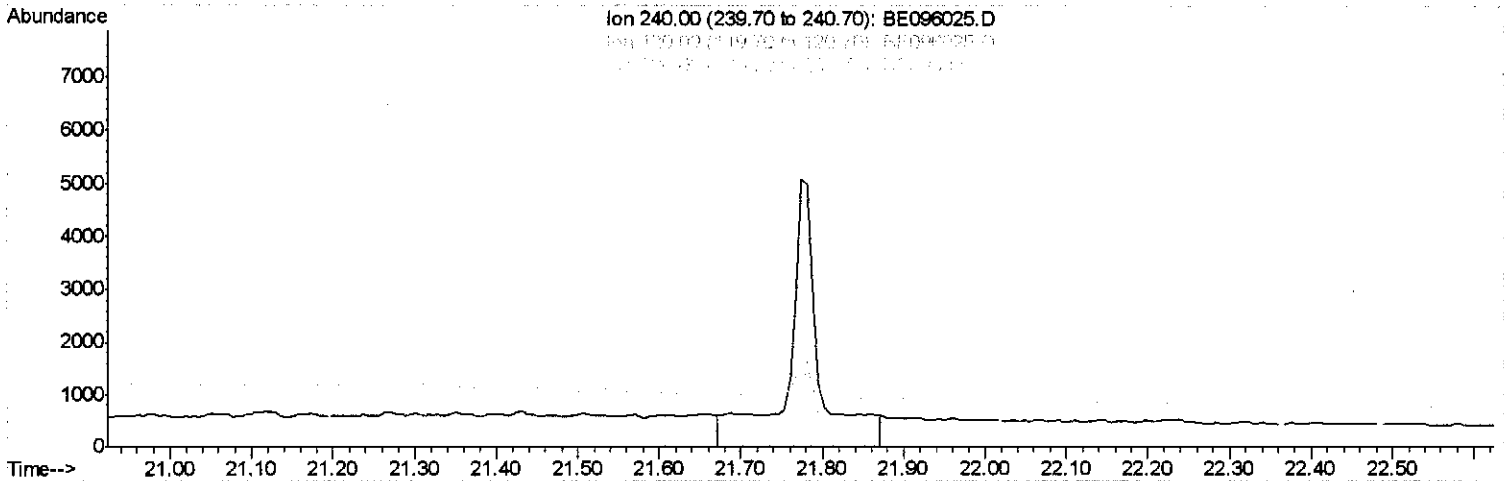
Data Path : Z:\HPCHEM1\BNA E\Data\BE041718\  
 Data File : BE096025.D  
 Acq On : 17 Apr 2018 17:51  
 Operator : SJ/JU  
 Sample : J2313-17  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
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(16) Chrysene-d12 (I)

21.773min (-21.773) 0.00ng/ul

response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 240.00 | 100   | 0.00  |
| 120.00 | 20.60 | 0.00# |
| 236.00 | 34.90 | 0.00# |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

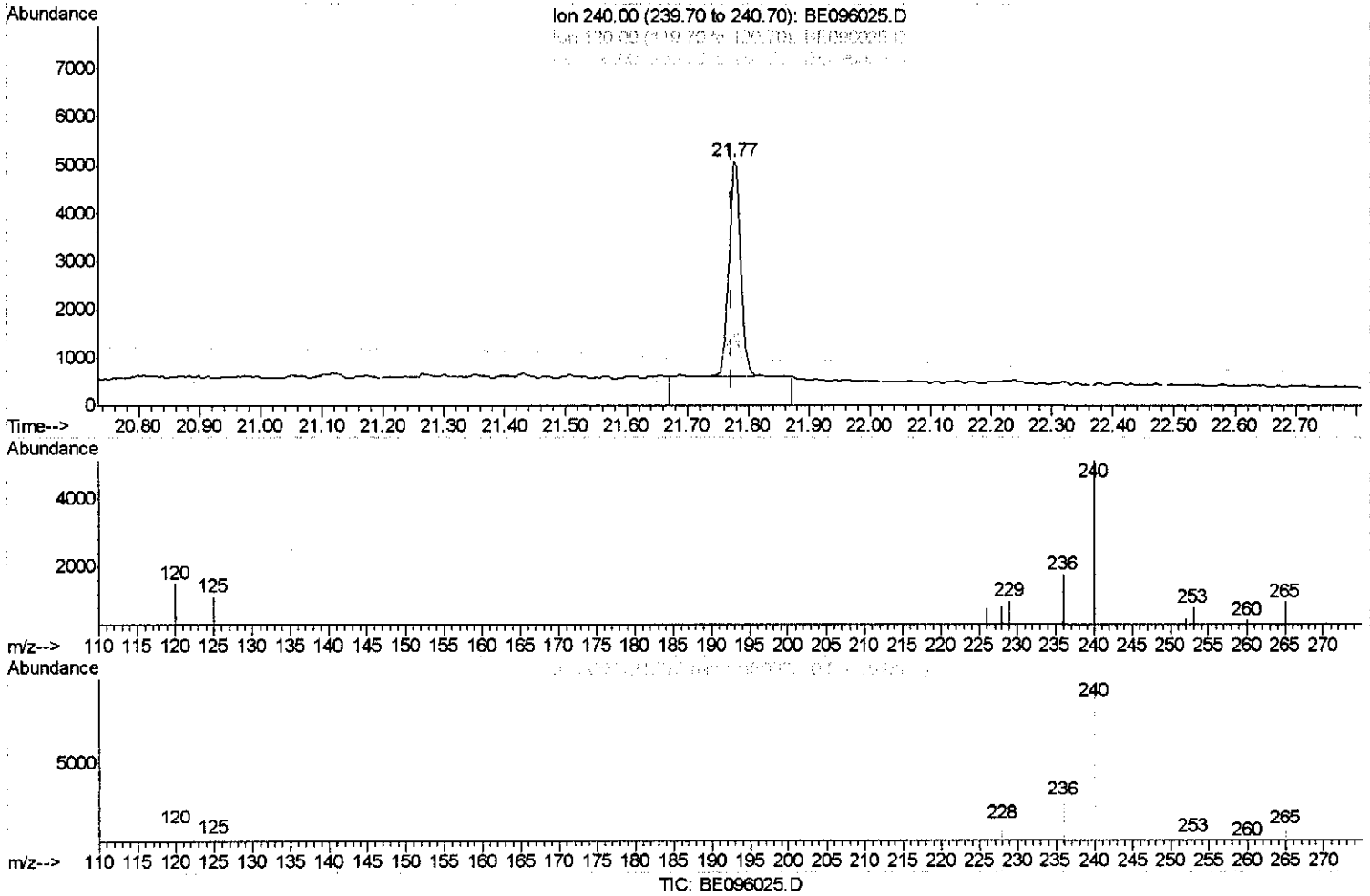
Data Path : Z:\HPCHEM1\BNA E\Data\BE041718\  
 Data File : BE096025.D  
 Acq On : 17 Apr 2018 17:51  
 Operator : SJ/JU  
 Sample : J2313-17  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
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Sohil  
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(16) Chrysene-d12 (I)

21.774min (+0.001) 0.40ng/ul m

SS 4/24/18

response 6358

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 240.00 | 100   | 100    |
| 120.00 | 20.60 | 29.57# |
| 236.00 | 34.90 | 34.25  |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

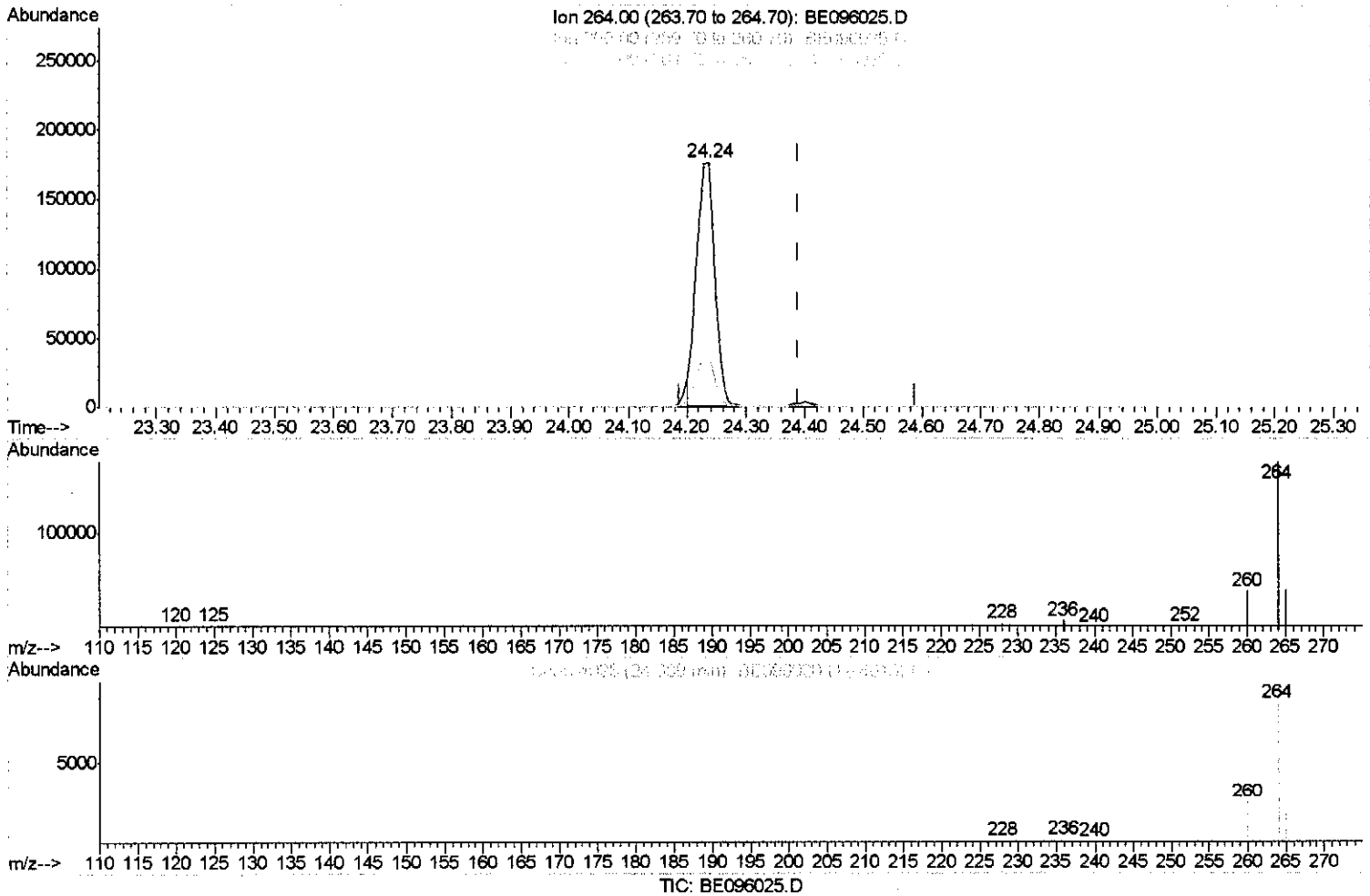
Data Path : Z:\HPCHEM1\BNA E\Data\BE041718\  
 Data File : BE096025.D  
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 Operator : SJ/JU  
 Sample : J2313-17  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 F1A54

Manual Integrations  
 APPROVED

Sohil  
 4/18/2018 3:06:21 PM

Quant Time: Apr 18 02:12:52 2018  
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(20) Perylene-d12 (I)

24.235min (-0.154) 0.40ng/ul

response 376169

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 21.30# |
| 265.00 | 103.50 | 21.76# |
| 0.00   | 0.00   | 0.00   |



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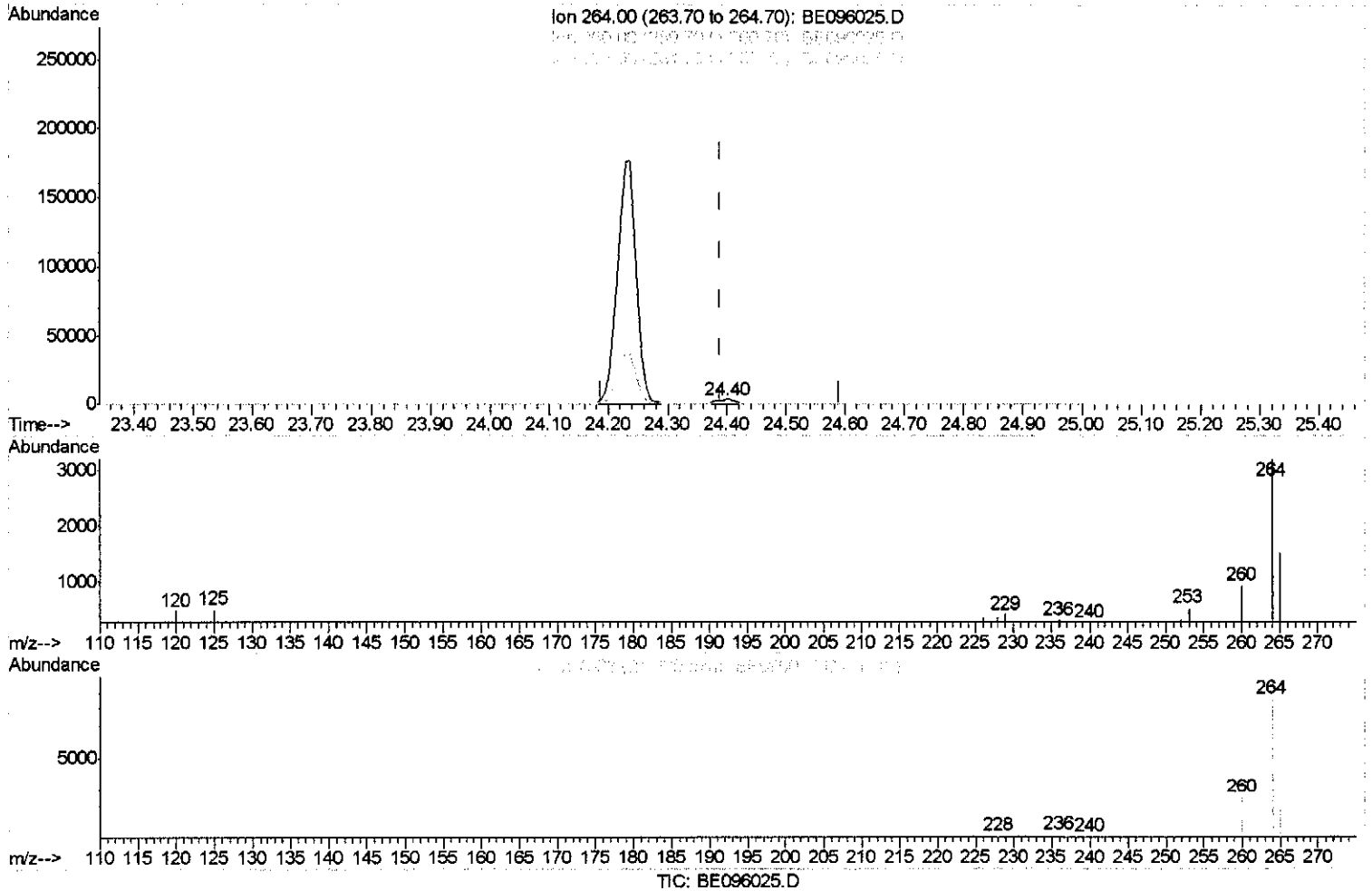
Data Path : Z:\HPCHEM1\BNA E\Data\BE041718\  
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 Operator : SJ/JU  
 Sample : J2313-17  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 F1A54

Manual Integrations  
 APPROVED

Sohil  
 4/18/2018 3:06:21 PM

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(20) Perylene-d12 (I)

24.397min (+0.008) 0.40ng/ul m

*SJ 4/24/18*

response 6151

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 28.80  |
| 265.00 | 103.50 | 47.60# |
| 0.00   | 0.00   | 0.00   |

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 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
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| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.38  | 152  | 2012     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 11.21 | 136  | 5306     | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.97 | 164  | 6659     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.68 | 188  | 7739m    | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.77 | 240  | 6358m    | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 24.40 | 264  | 6151m    | 0.40 | ng/ul | 0.00     |

SJ 4/24/18

|                             |       |     |       |      |       |      |
|-----------------------------|-------|-----|-------|------|-------|------|
| System Monitoring Compounds |       |     |       |      |       |      |
| 4) 2-Methylnaphthalene-d10  | 12.76 | 152 | 2995  | 0.30 | ng/ul | 0.00 |
| 14) Fluoranthene-d10        | 19.67 | 212 | 6890m | 0.22 | ng/ul | 0.00 |

SJ 4/24/18

|                  |       |     |      |        |        |   |
|------------------|-------|-----|------|--------|--------|---|
| Target Compounds |       |     |      | Ovalue |        |   |
| 3) Naphthalene   | 11.25 | 128 | 1231 | 0.083  | ng/ul# | 1 |

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