

Quantitation Report (QT Reviewed)

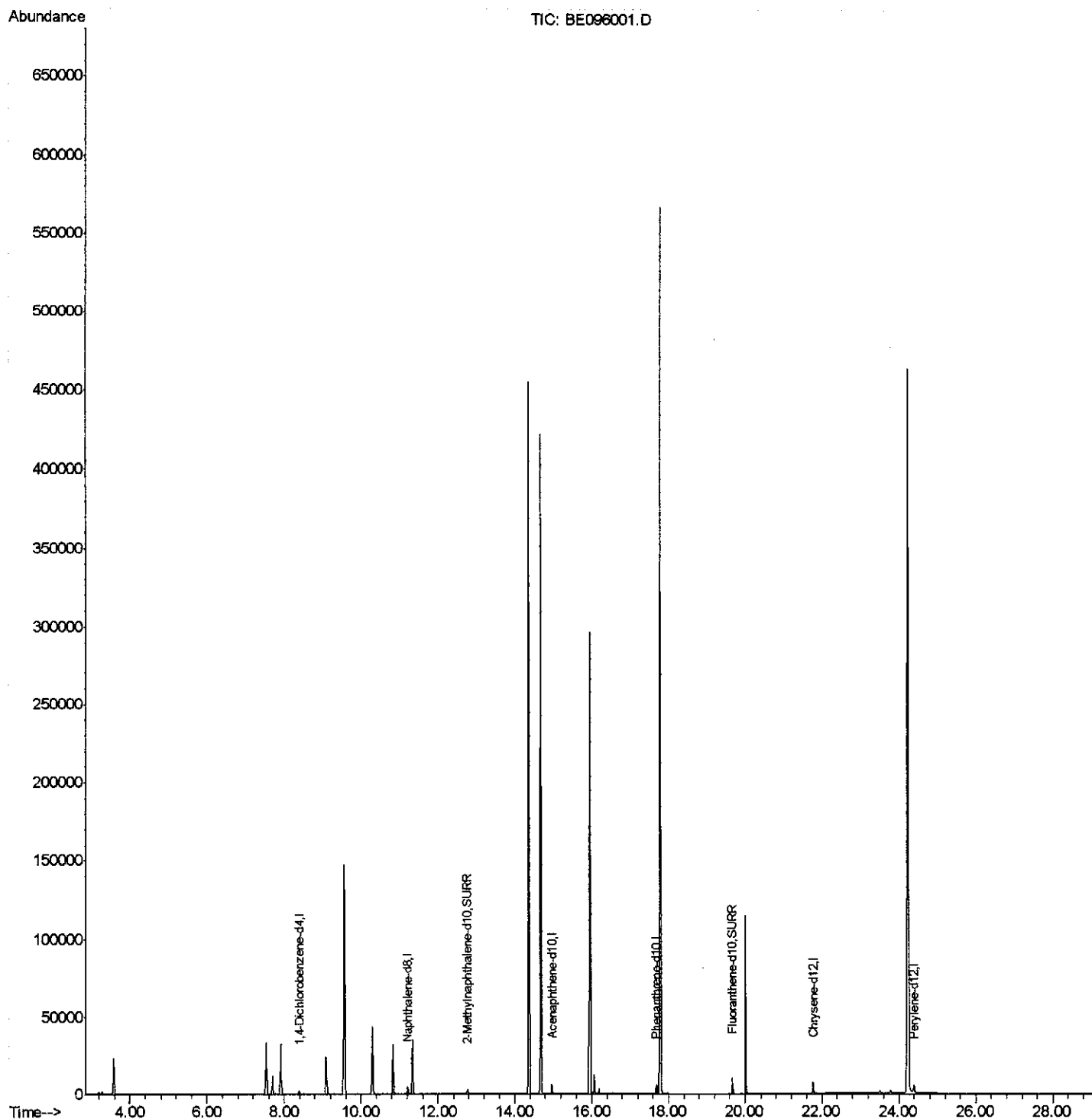
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\  
 Data File : BE096001.D  
 Acq On : 16 Apr 2018 10:01  
 Operator : SJ/JU  
 Sample : PB108217BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SBLK17

Manual Integrations  
 APPROVED

Sohil  
 4/17/2018 4:51:26 PM

Quant Time: Apr 16 19:34:57 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 10 03:47:21 2018  
 Response via : Initial Calibration



# Quantitation Report (Qedit)

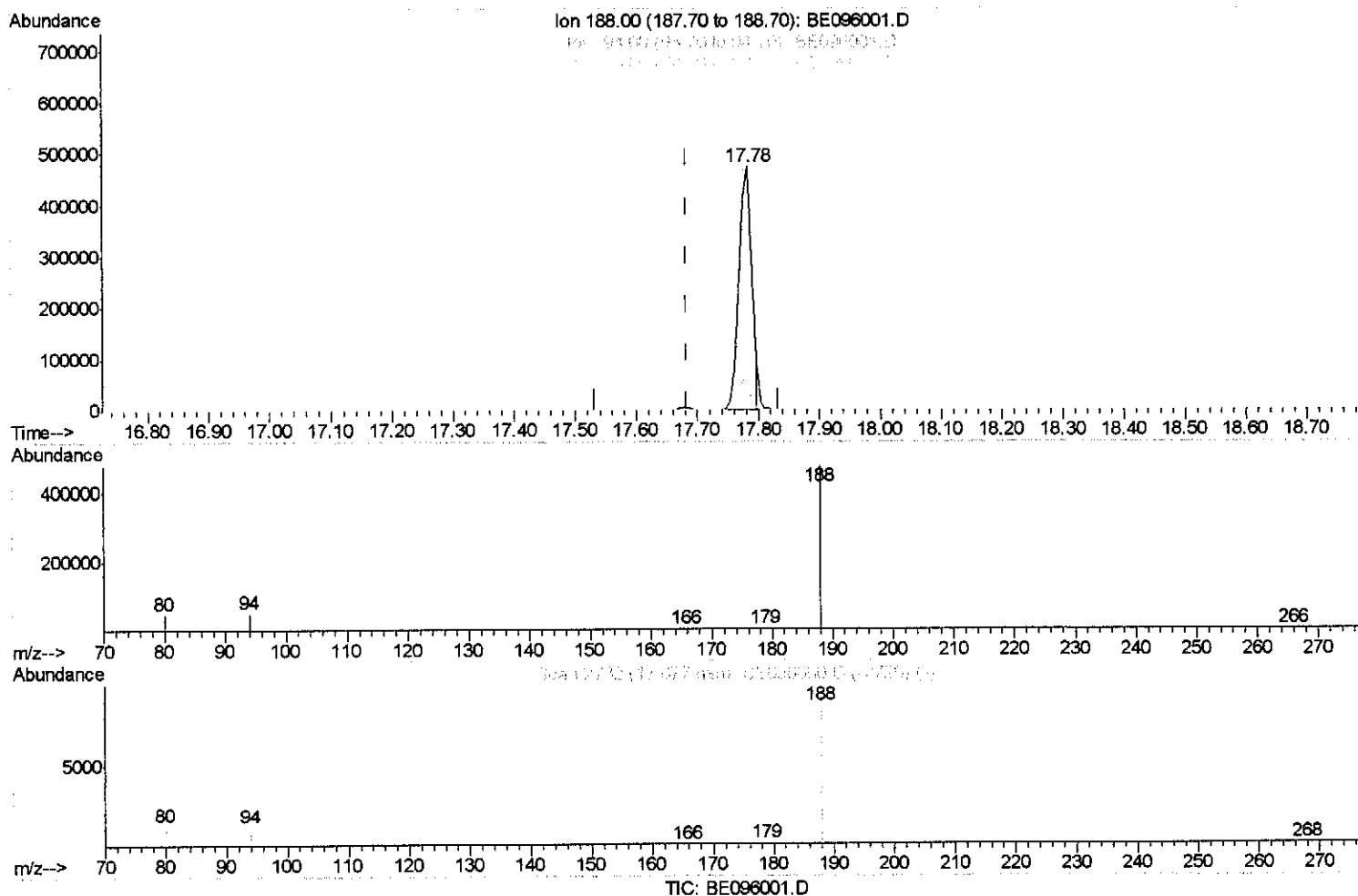
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Quant Time: Apr 16 13:04:05 2018  
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(10) Phenanthrene-d10 (I)

17.782min (+0.099) 0.40ng/ul

response 668563

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.00 | 9.80  |
| 80.00  | 11.80 | 9.28# |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

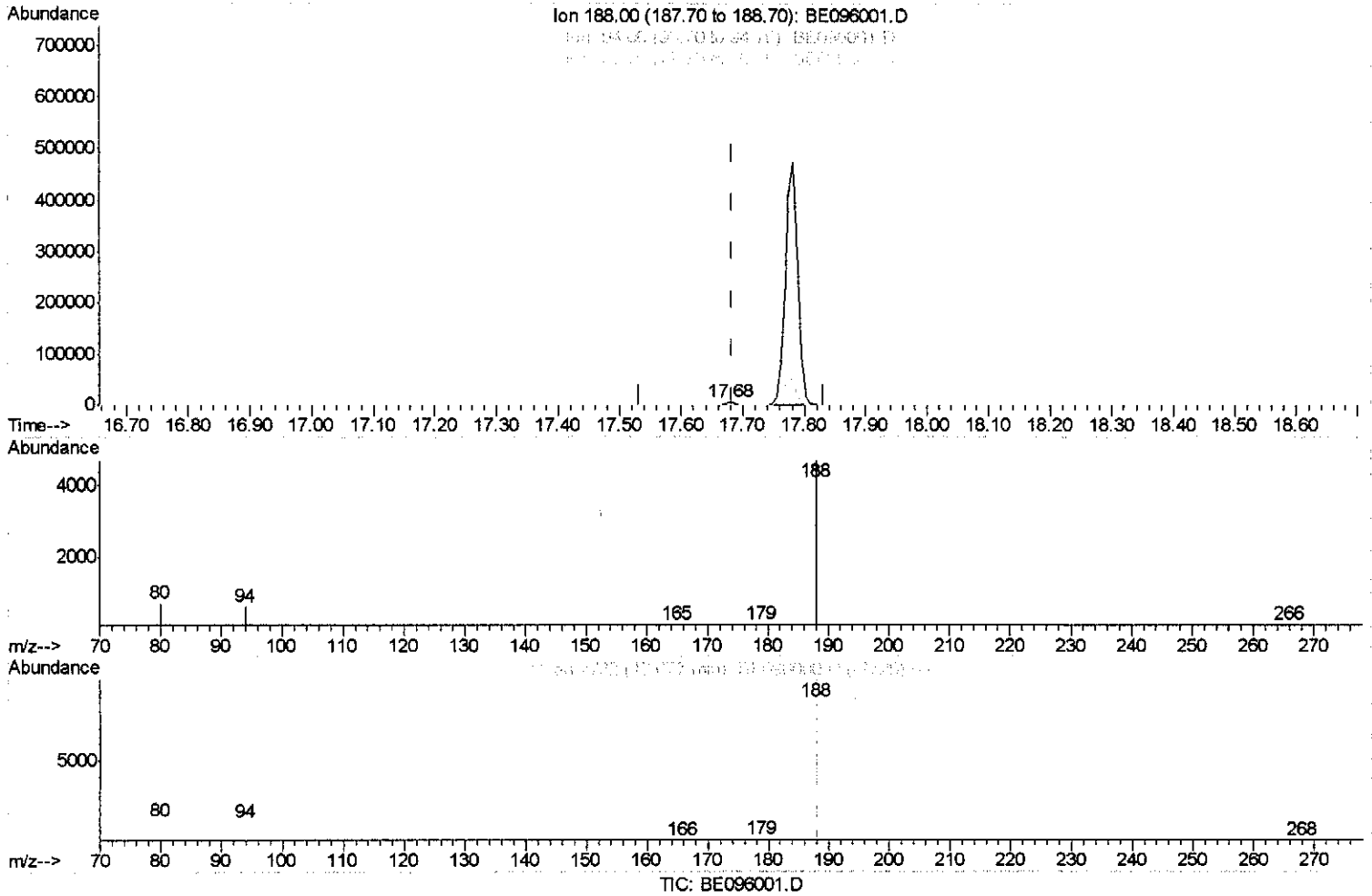
Instrument :  
BNA\_E  
ClientSampleId :  
SBLK17

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(10) Phenanthrene-d10 (I)

17.676min (-0.007) 0.40ng/ul m > SJ 4/24/18

response 6963

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.00 | 12.14 |
| 80.00  | 11.80 | 14.13 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

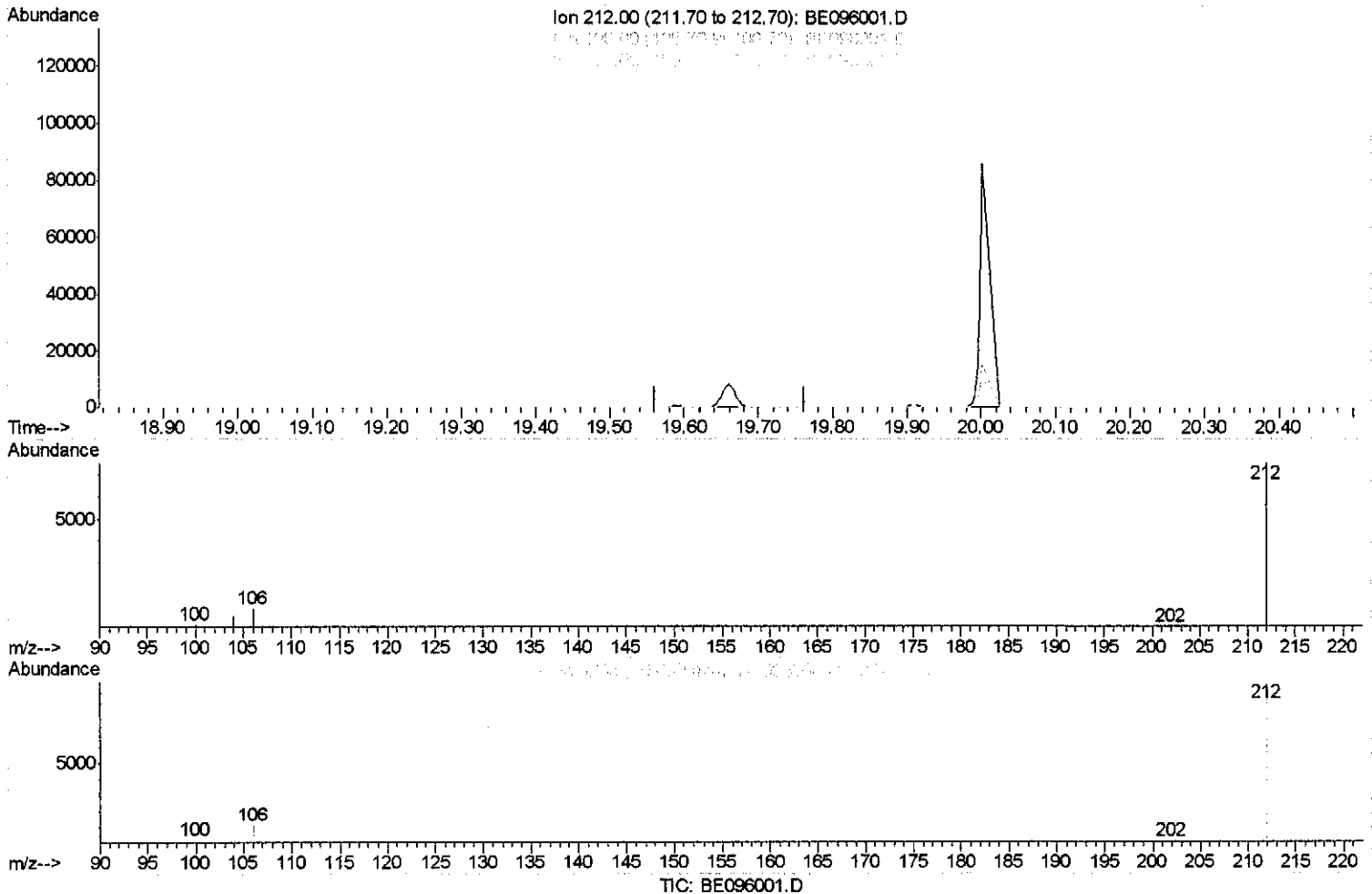
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Quant Time: Apr 16 13:06:20 2018  
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(14) Fluoranthene-d10 (SURR)

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)

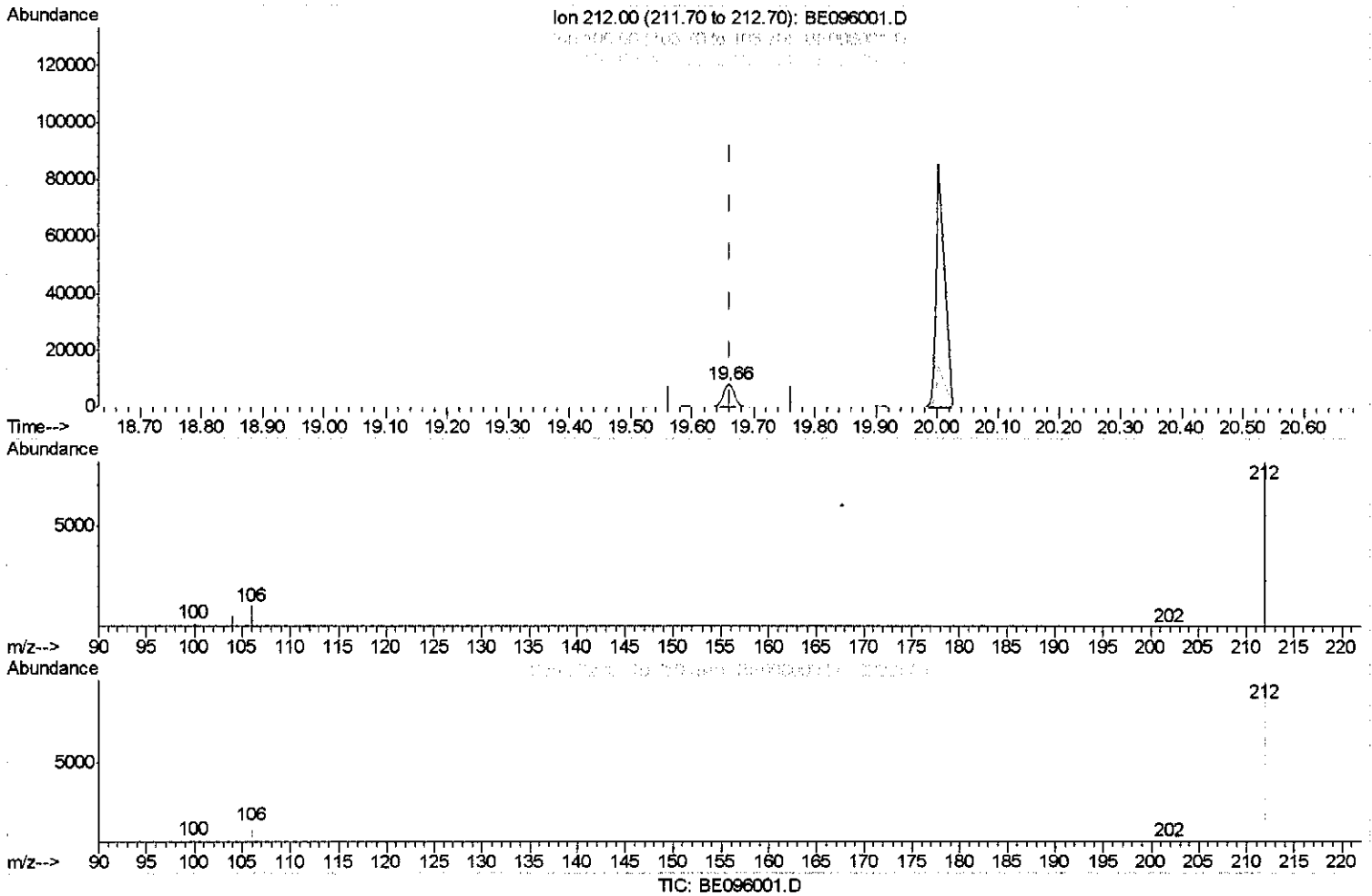
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 Data File : BE096001.D  
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 Operator : SJ/JU  
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 Misc :  
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(14) Fluoranthene-d10 (SURR)

19.659min (-0.003) 0.37ng/ul m S SJ 4/24/18 ✓

response 10508

| 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)

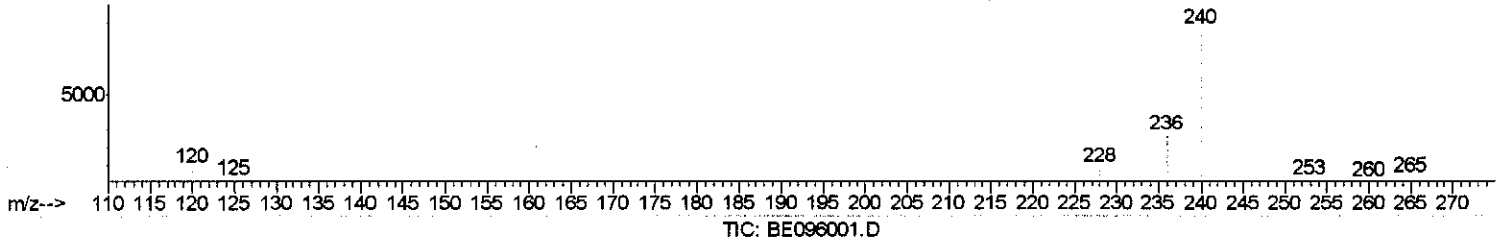
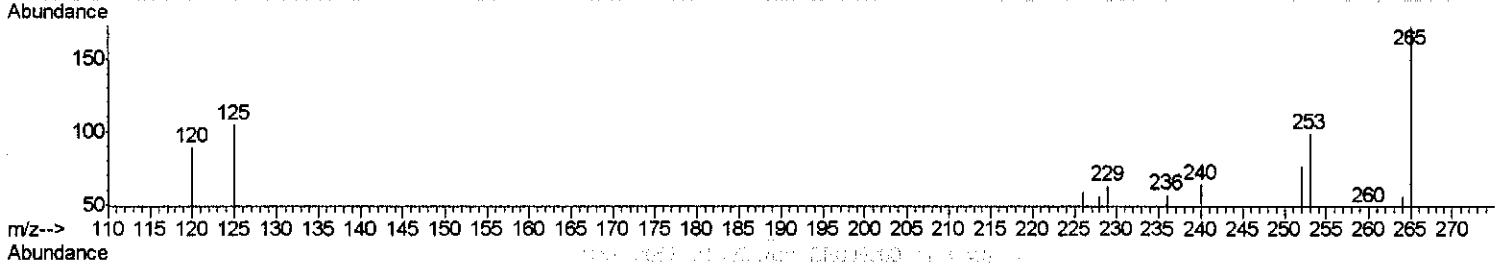
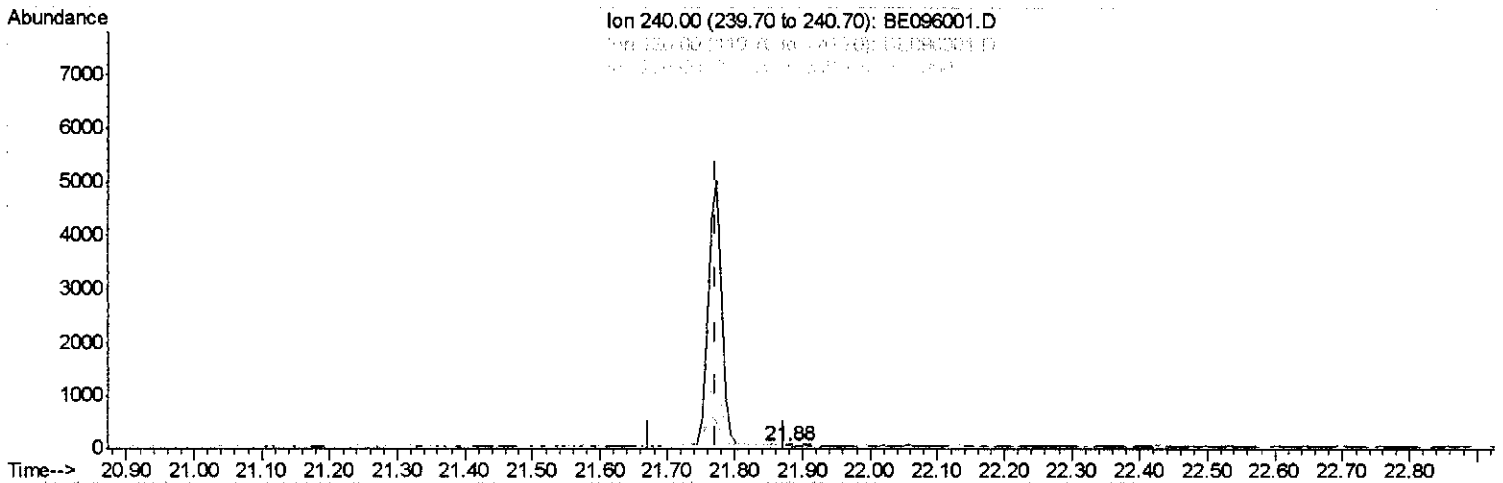
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Quant Time: Apr 16 13:07:39 2018  
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(16) Chrysene-d12 (I)

21.878min (+0.106) 0.40ng/ul

response 13

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 240.00 | 100   | 100     |
| 120.00 | 20.60 | 139.06# |
| 236.00 | 34.90 | 89.06#  |
| 0.00   | 0.00  | 0.00    |

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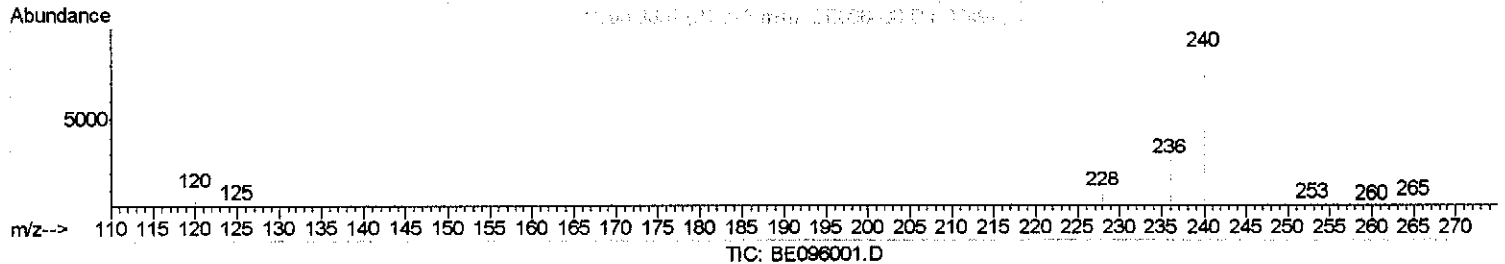
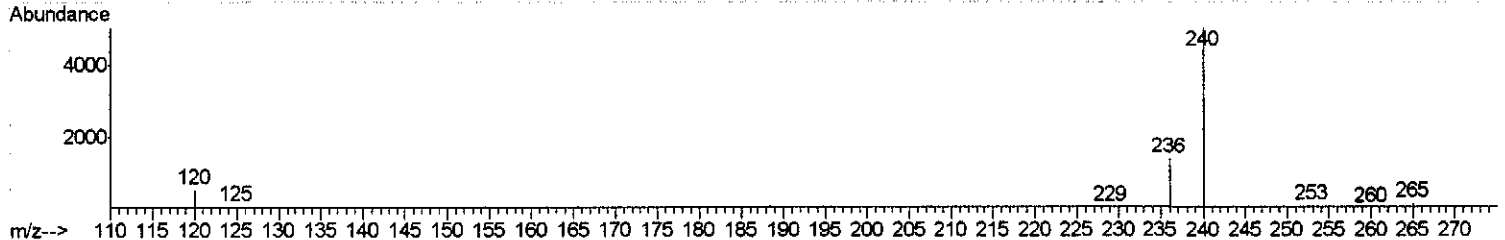
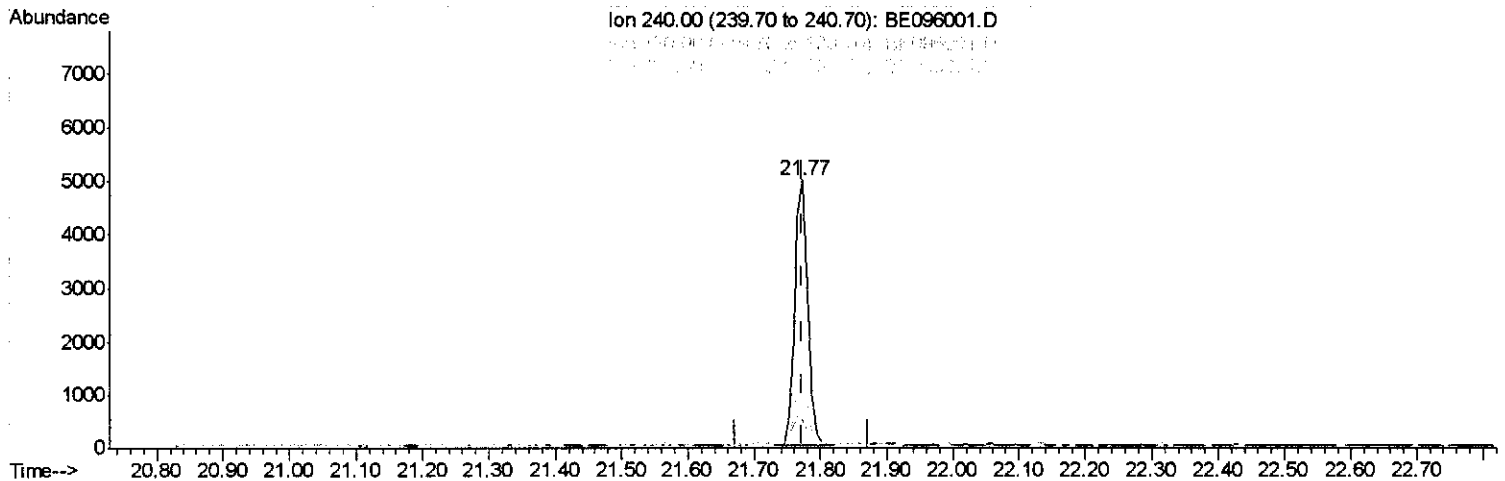
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 Data File : BE096001.D  
 Acq On : 16 Apr 2018 10:01  
 Operator : SJ/JU  
 Sample : PB108217BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
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 4/17/2018 4:51:26 PM

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(16) Chrysene-d12 (I)

21.772min (+0.000) 0.40ng/ul m > SJ 4/24/18

response 6866

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 240.00 | 100   | 100    |
| 120.00 | 20.60 | 10.78# |
| 236.00 | 34.90 | 27.83# |
| 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 | 8.39  | 152  | 1999     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 11.21 | 136  | 5345     | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.97 | 164  | 3326     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.68 | 188  | 6963m}   | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.77 | 240  | 6866m}   | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 24.39 | 264  | 9104 ~   | 0.40 | ng/ul | 0.00     |

SJ 4/24/18

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Methylnaphthalene-d10  | 12.76 | 152  | 3718     | 0.37 | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.66 | 212  | 10508m>  | 0.37 | ng/ul | 0.00     |

SJ 4/24/18

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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