

# Quantitation Report (QT Reviewed)

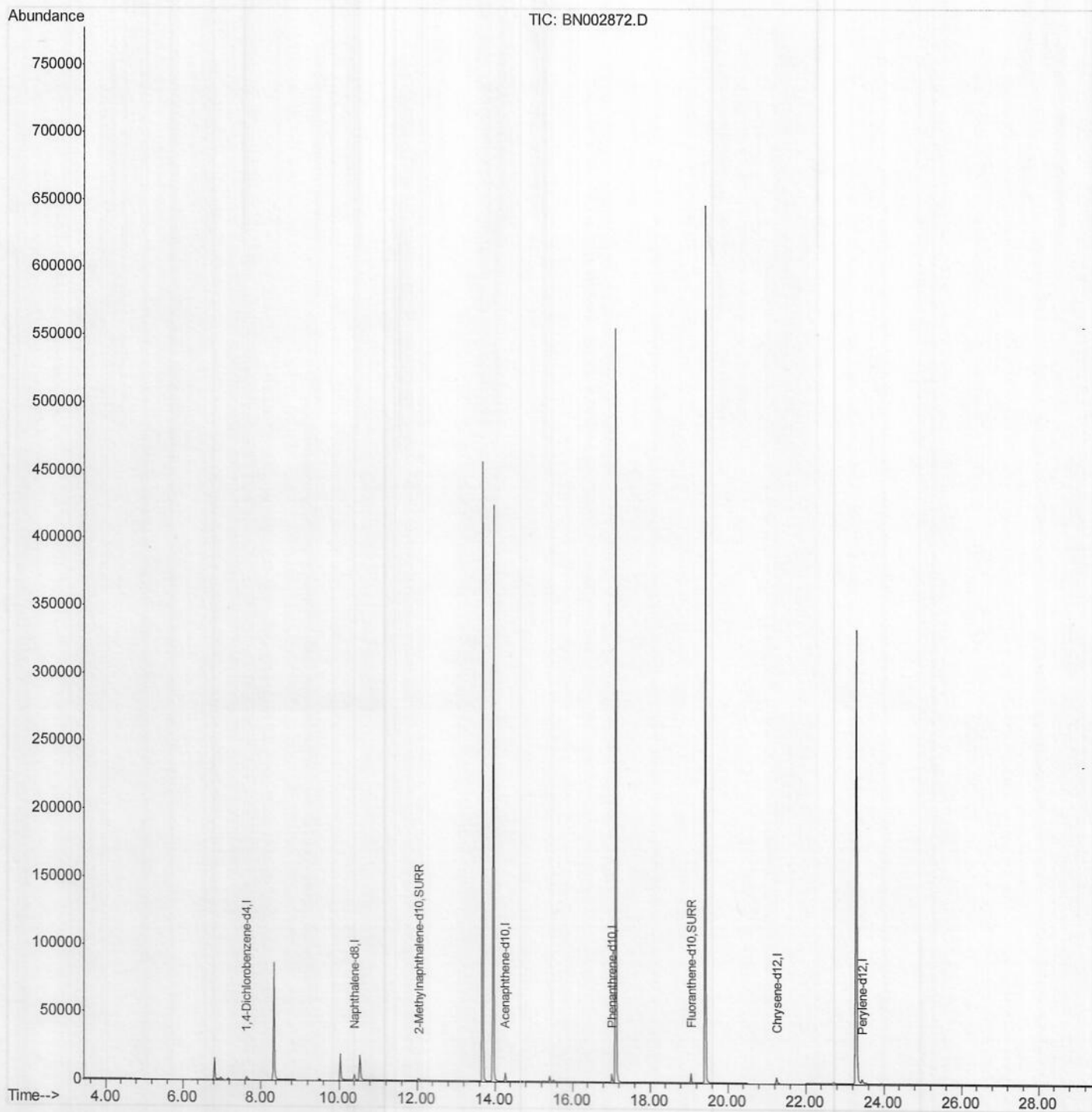
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN100118\  
 Data File : BN002872.D  
 Acq On : 01 Oct 2018 10:55  
 Operator : MJ/SJ  
 Sample : PB112964BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK64

Manual Integrations  
 APPROVED

Sohil  
 10/2/2018 5:45:28 PM

Quant Time: Oct 01 14:43:14 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN092018.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 01 14:40:21 2018  
 Response via : Initial Calibration



# Quantitation Report (Qedit)

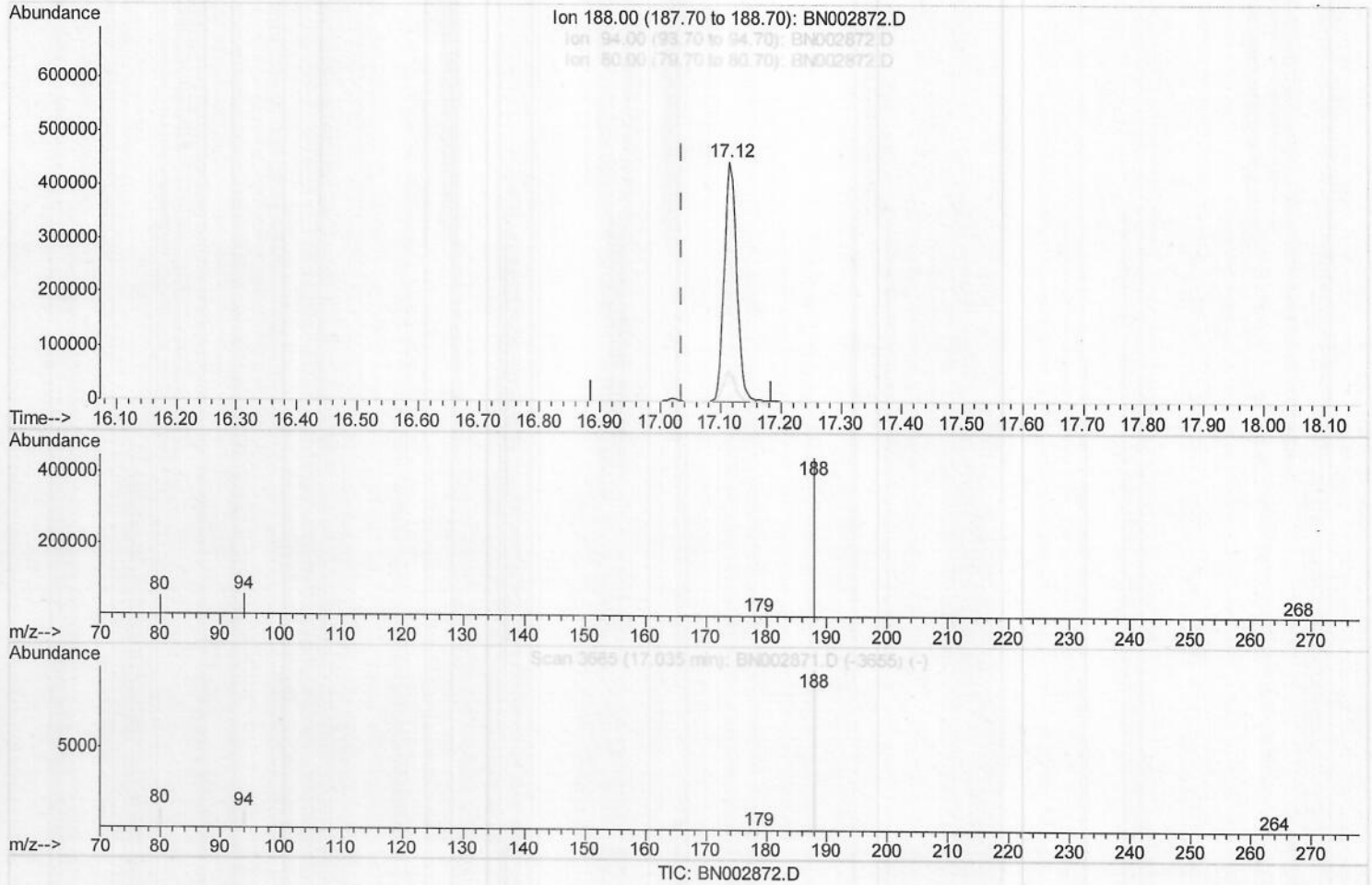
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(10) Phenanthrene-d10 (I)

17.116min (+0.080) 0.40ng/ul

response 641611

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.00 | 12.85 |
| 80.00  | 11.80 | 11.81 |
| 0.00   | 0.00  | 0.00  |

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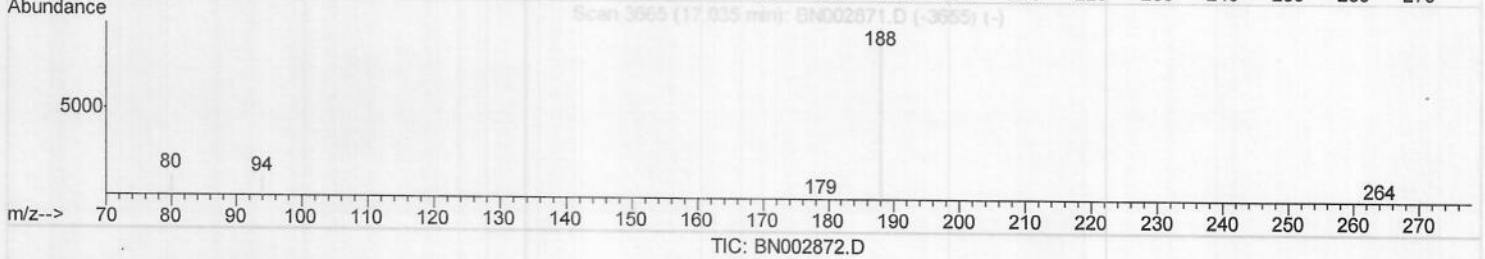
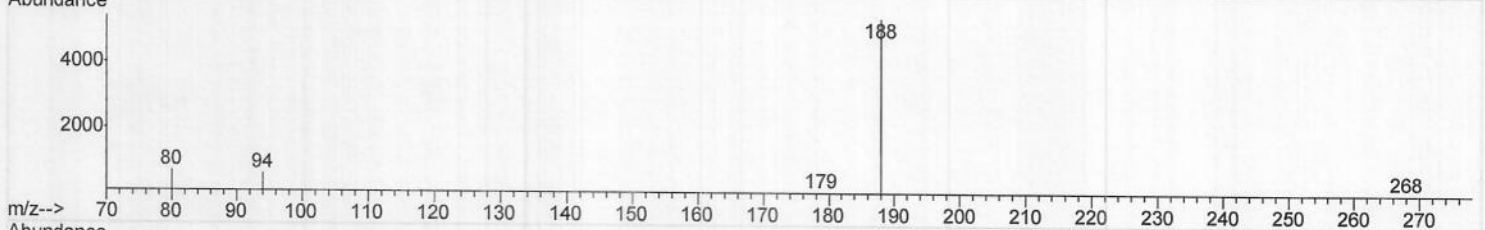
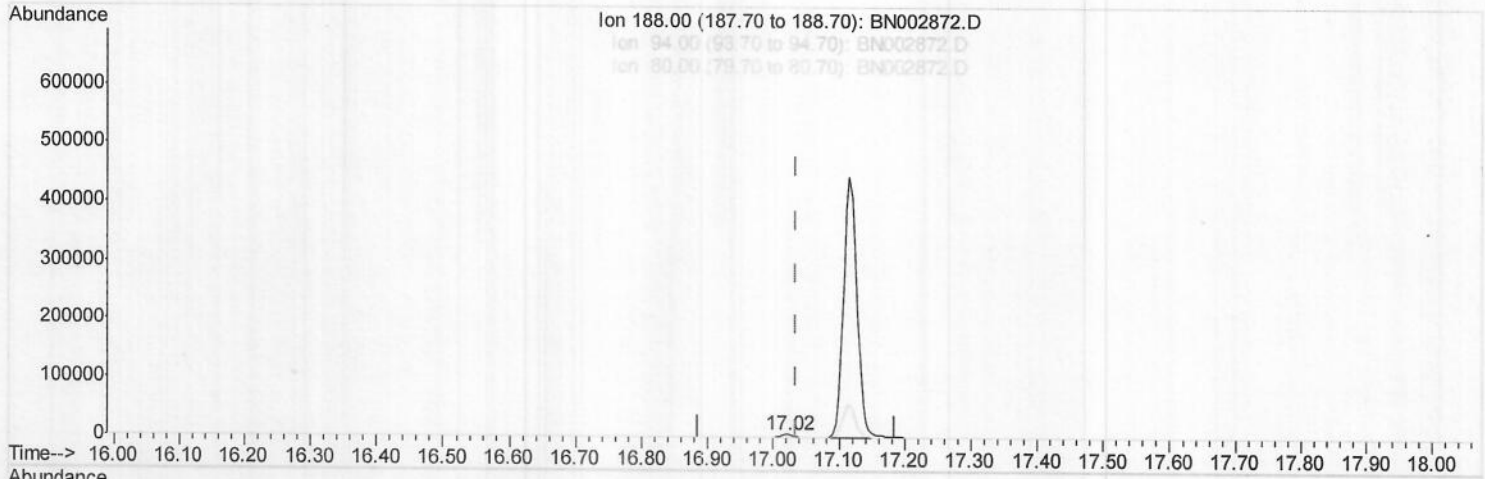
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(10) Phenanthrene-d10 (I)

17.023min (-0.013) 0.40ng/ul m ) SJ 10/03/18

response 7656

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.00 | 10.76 |
| 80.00  | 11.80 | 12.09 |
| 0.00   | 0.00  | 0.00  |

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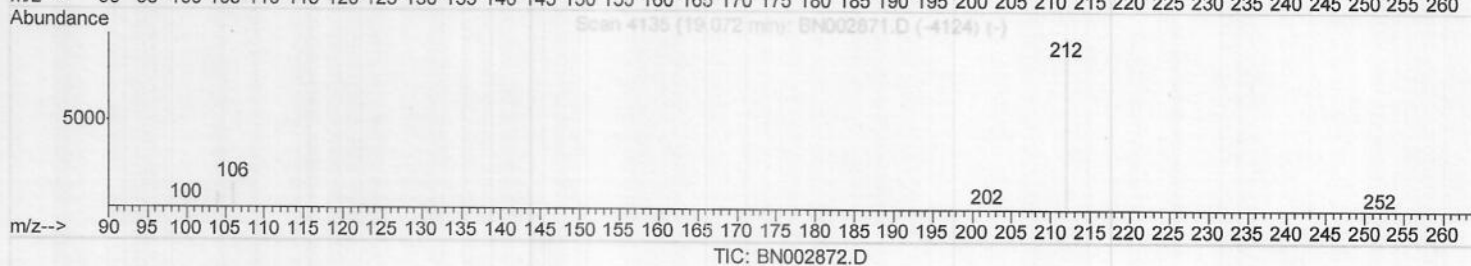
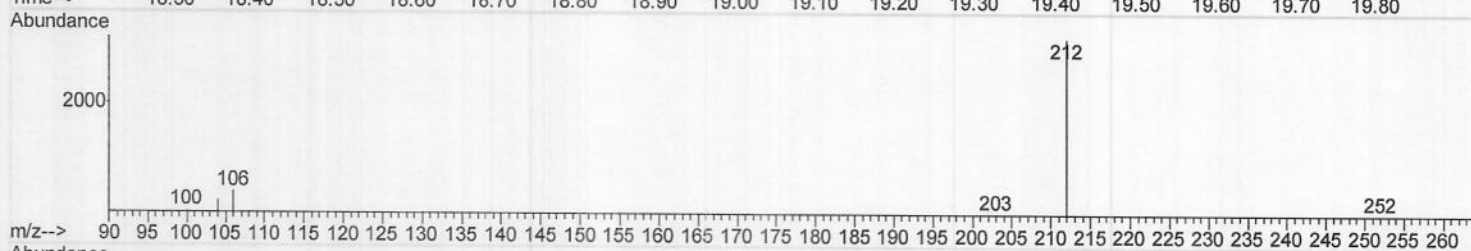
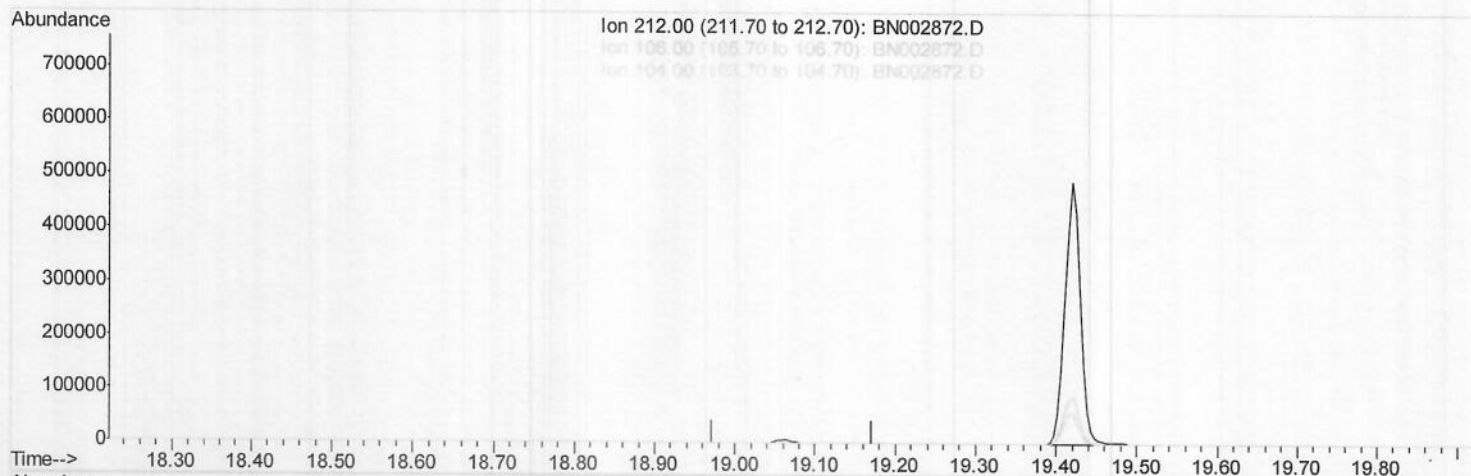
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(14) Fluoranthene-d10 (SURR)

19.072min (-19.072) 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)

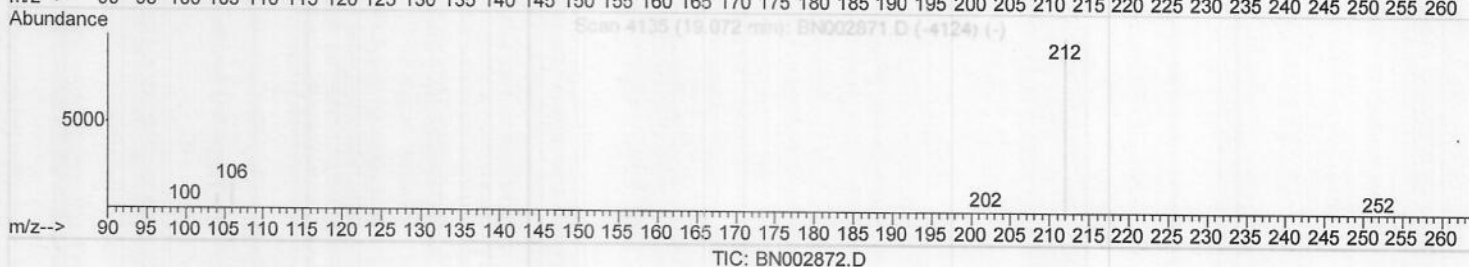
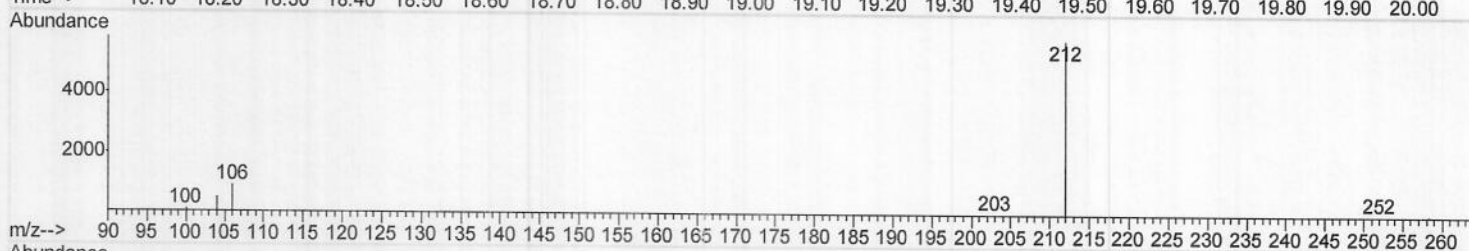
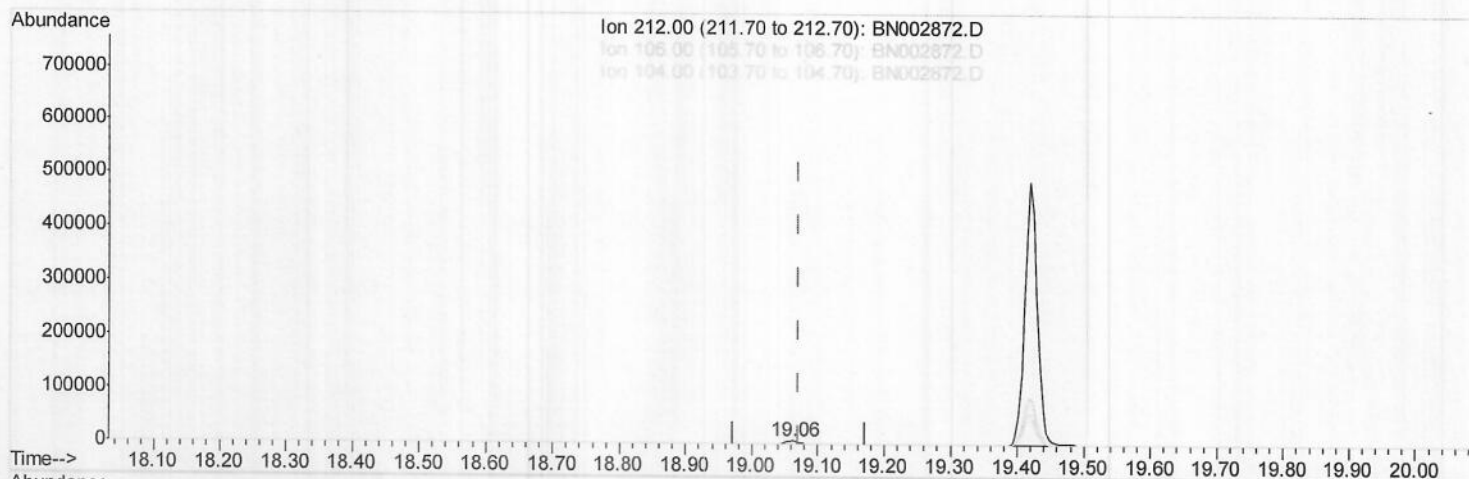
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 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

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(14) Fluoranthene-d10 (SURR)

19.062min (-0.009) 0.42ng/ul m ) SJ10103118

response 8301

| 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)

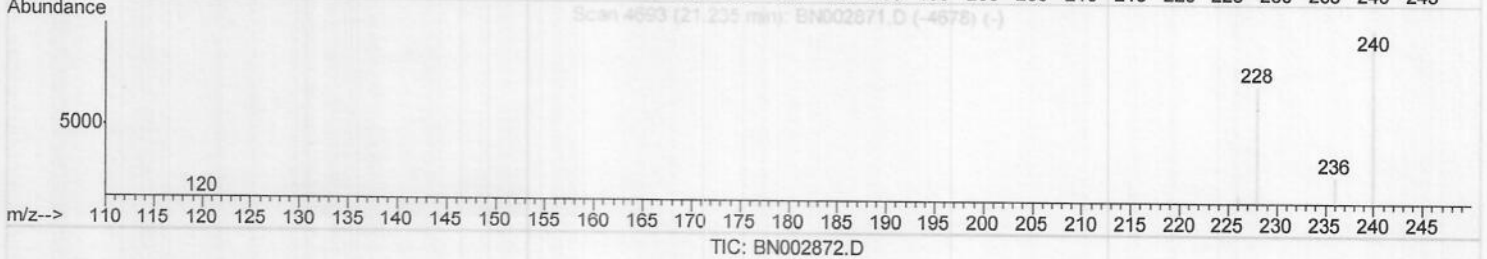
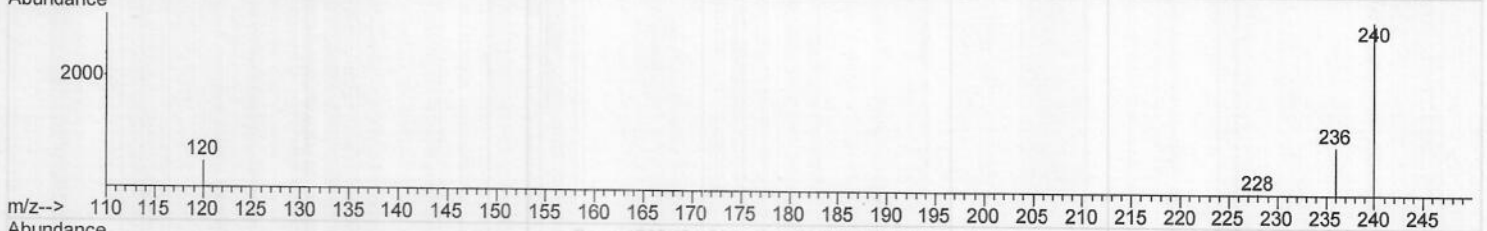
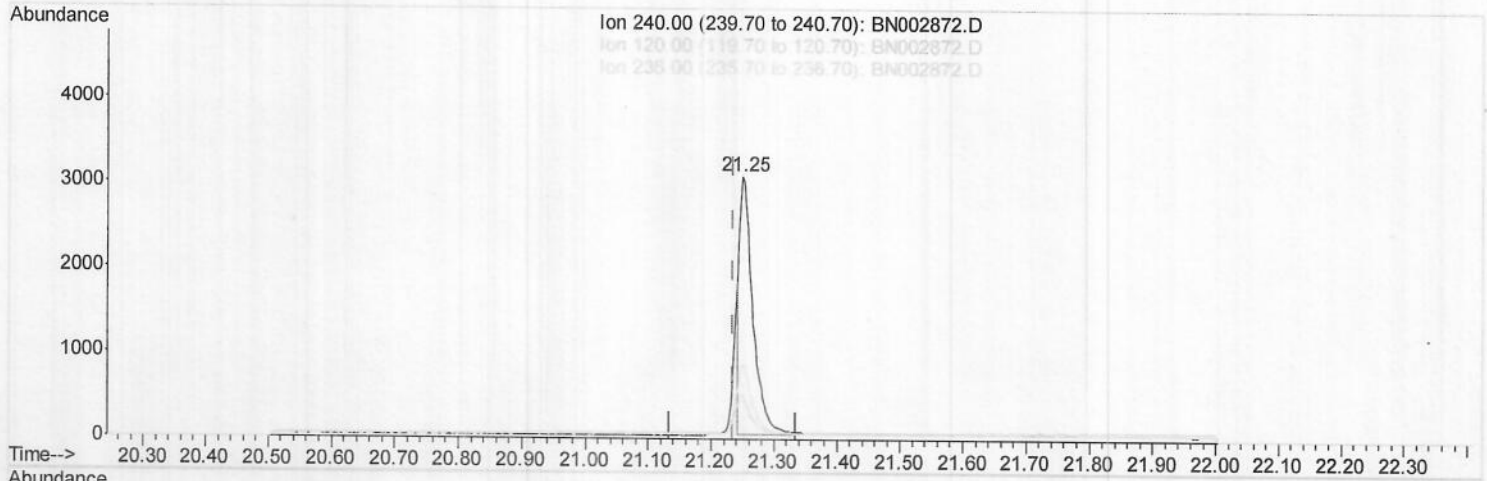
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 Operator : MJ/SJ  
 Sample : PB112964BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK64

Manual Integrations  
 APPROVED

Sohil  
 10/2/2018 5:45:28 PM

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(16) Chrysene-d12 (I)  
 21.249min (+0.015) 0.40ng/ul  
 response 4656

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 240.00 | 100   | 100   |
| 120.00 | 20.60 | 16.81 |
| 236.00 | 34.90 | 28.79 |
| 0.00   | 0.00  | 0.00  |

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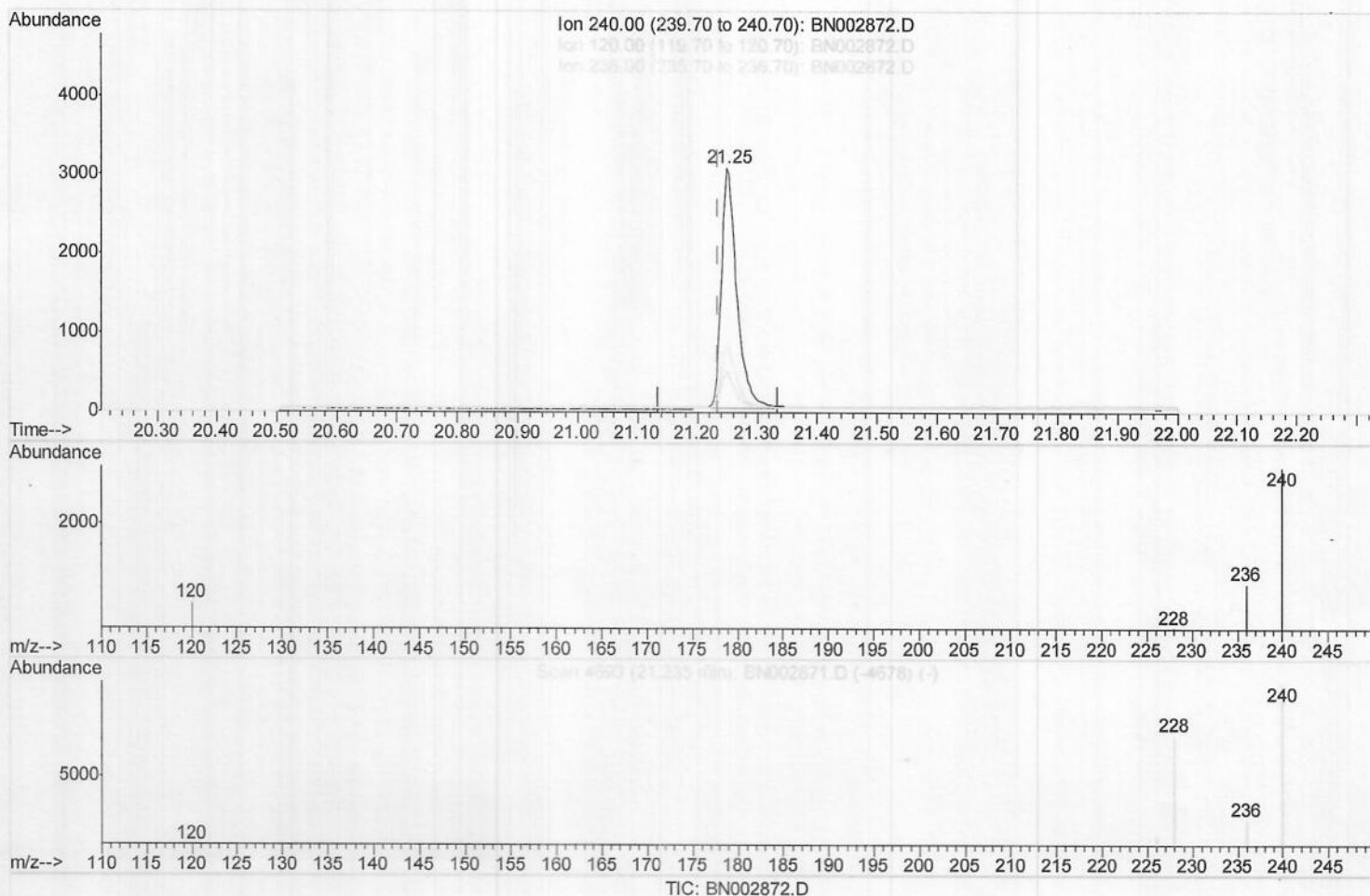
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 Sample : PB112964BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
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Manual Integrations  
 APPROVED

Sohil  
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(16) Chrysene-d12 (I)

21.249min (+0.015) 0.40ng/ul m ) SJ10/03118

response 5472

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 240.00 | 100   | 100   |
| 120.00 | 20.60 | 16.81 |
| 236.00 | 34.90 | 28.79 |
| 0.00   | 0.00  | 0.00  |

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 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

**Instrument :**  
 BNA\_N  
**Client Sampled :**  
 SBLK64

**Manual Integrations**  
**APPROVED**

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| Internal Standards          | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.64  | 152  | 1528     | 0.40 | ng/ul | -0.02    |
| 2) Naphthalene-d8           | 10.40 | 136  | 6164     | 0.40 | ng/ul | -0.02    |
| 6) Acenaphthene-d10         | 14.27 | 164  | 3670     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10        | 17.02 | 188  | 7656m )  | 0.40 | ng/ul | -0.01    |
| 16) Chrysene-d12            | 21.25 | 240  | 5472m )  | 0.40 | ng/ul | 0.01     |
| 20) Perylene-d12            | 23.44 | 264  | 5777     | 0.40 | ng/ul | 0.00     |
| System Monitoring Compounds |       |      |          |      |       |          |
| 4) 2-Methylnaphthalene-d10  | 12.03 | 152  | 3648     | 0.41 | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.06 | 212  | 8301m)   | 0.42 | ng/ul | 0.00     |

SJ10/03/18

Target Compounds Qvalue

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