

# Quantitation Report (QT Reviewed)

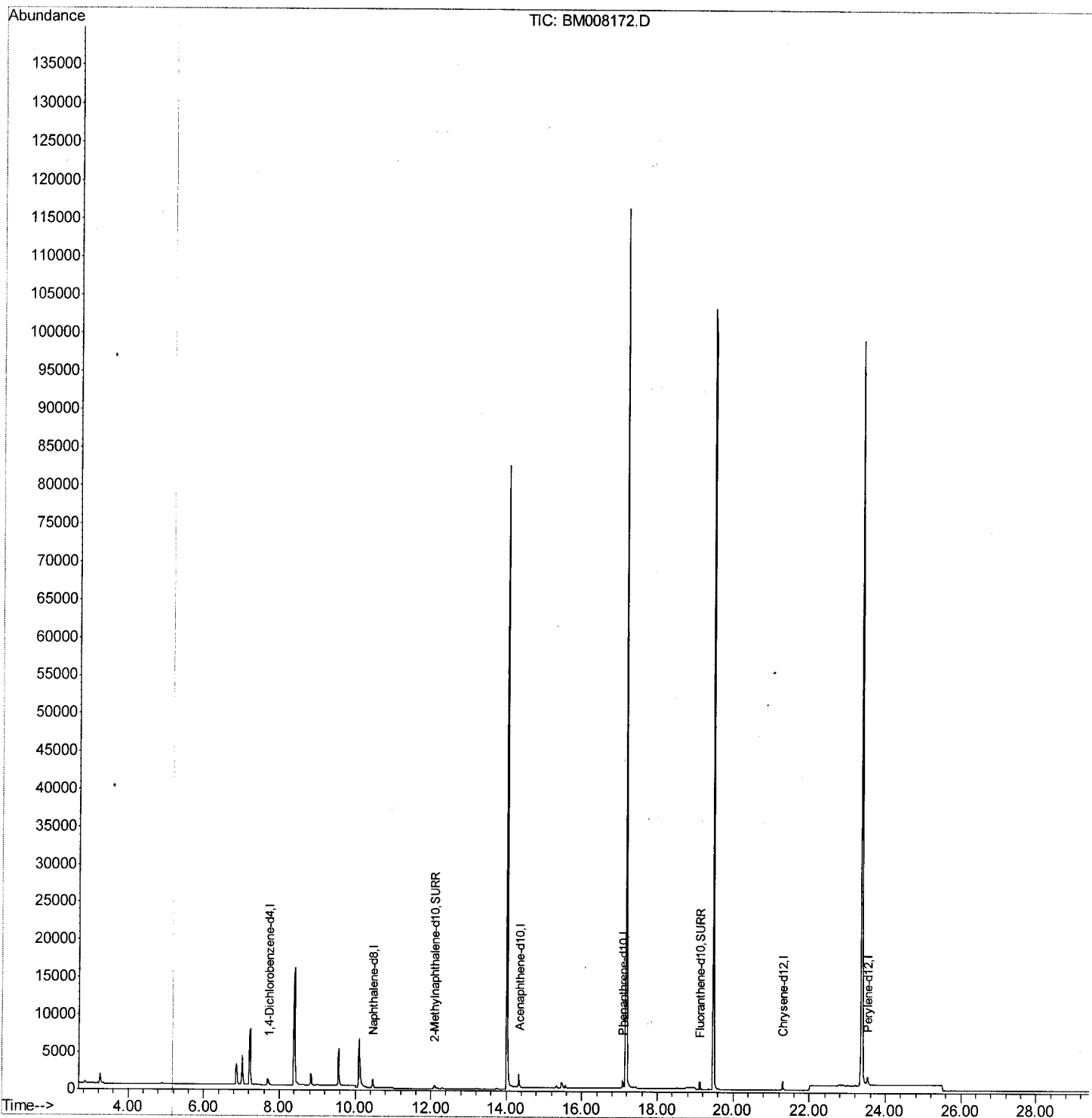
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM120216\  
 Data File : BM008172.D  
 Acq On : 03 Dec 2016 00:37  
 Operator : UM/SJ  
 Sample : H5733-08  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 YA900

Manual Integrations  
 APPROVED

sohil  
 12/5/2016 11:18:08 AM

Quant Time: Dec 03 02:37:00 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM112116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Dec 03 00:55:35 2016  
 Response via : Initial Calibration



# Quantitation Report (Qedit)

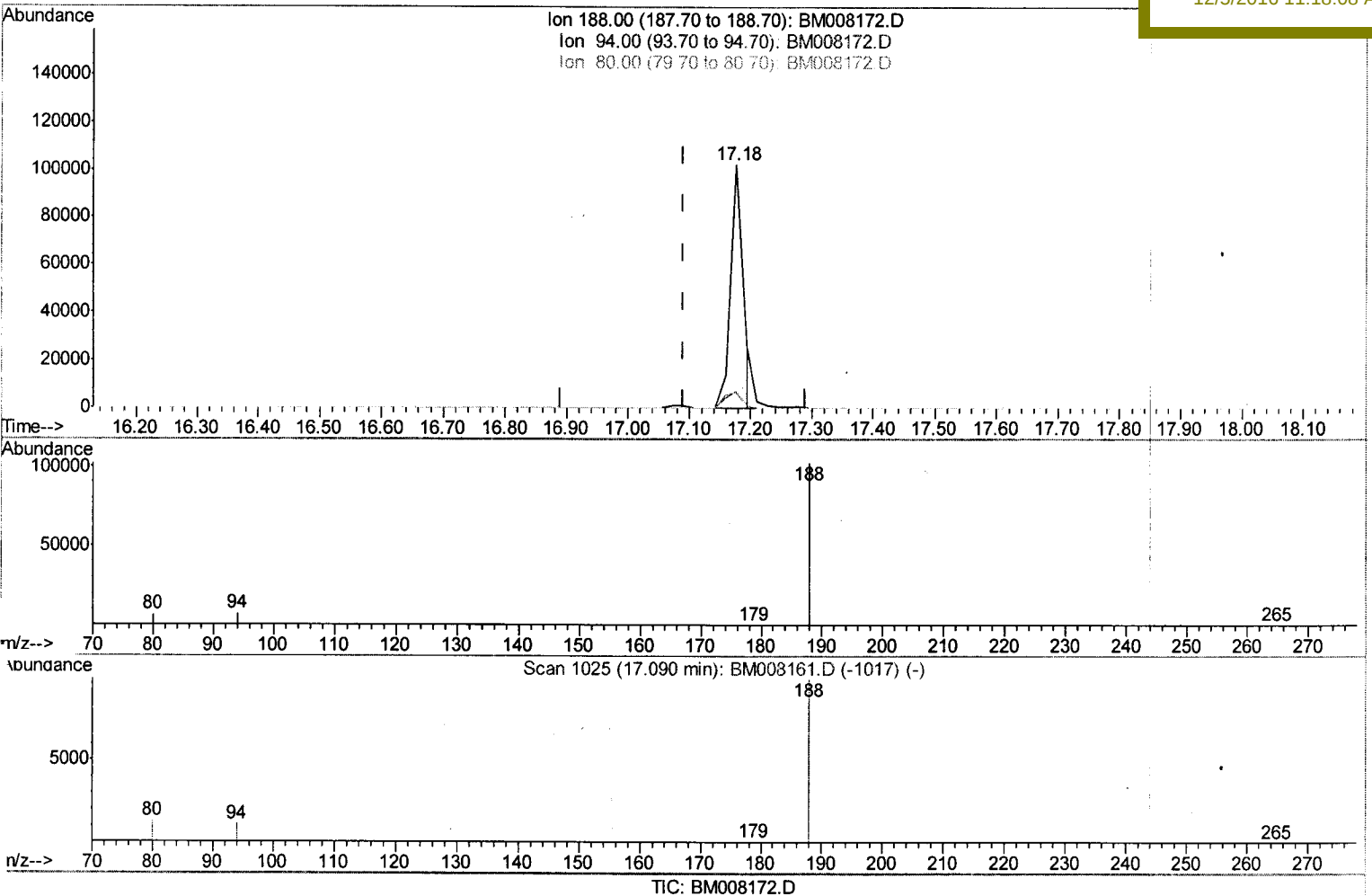
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM120216\  
 Data File : BM008172.D  
 Acq On : 03 Dec 2016 00:37  
 Operator : UM/SJ  
 Sample : H5733-08  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 03 02:34:58 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM112116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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(10) Phenanthrene-d10 (I)

17.176min (+0.086) 0.40ng/ul

response 145824

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.00 | 7.03# |
| 80.00  | 11.80 | 6.54# |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

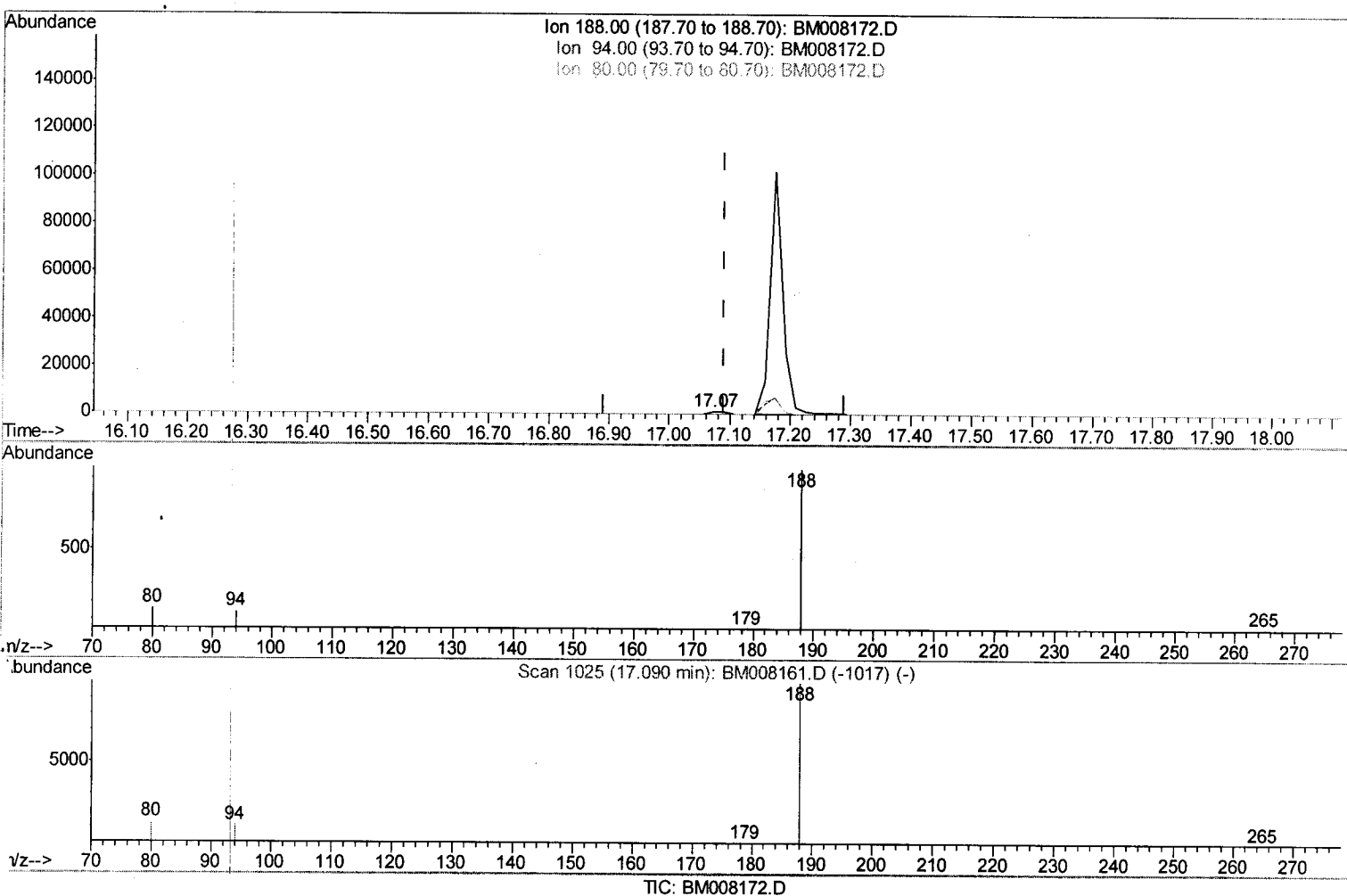
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM120216\  
 Data File : BM008172.D  
 Acq On : 03 Dec 2016 00:37  
 Operator : UM/SJ  
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 Misc :  
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Instrument :  
 BNA\_M  
 ClientSampleId :  
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(10) Phenanthrene-d10 (I)

17.073min (-0.017) 0.40ng/ul m

response 1903

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 188.00 | 100   | 100    |
| 94.00  | 11.00 | 14.73# |
| 80.00  | 11.80 | 16.70# |
| 0.00   | 0.00  | 0.00   |

> 9.7  
 12/06/16

## Quantitation Report (Qedit)

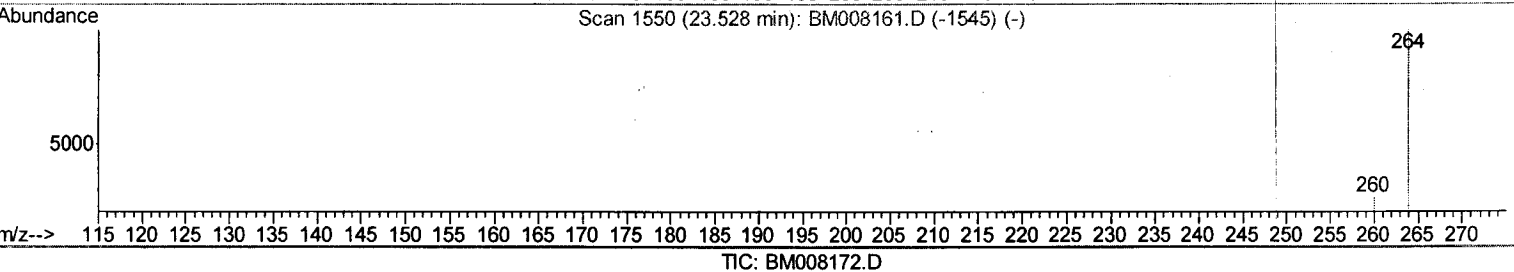
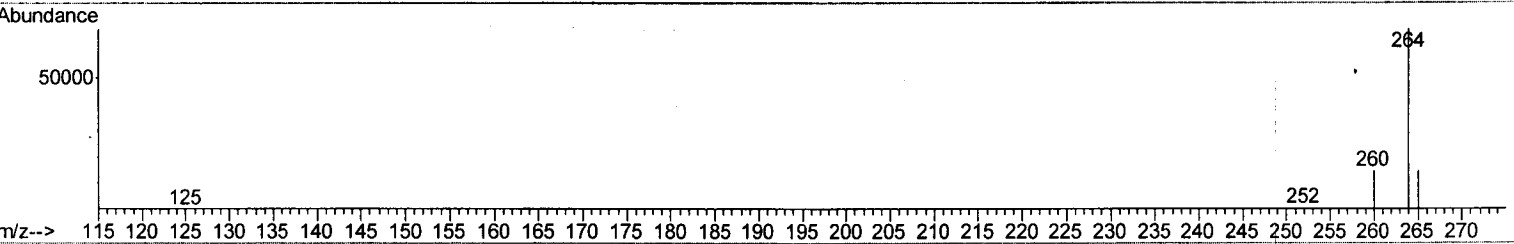
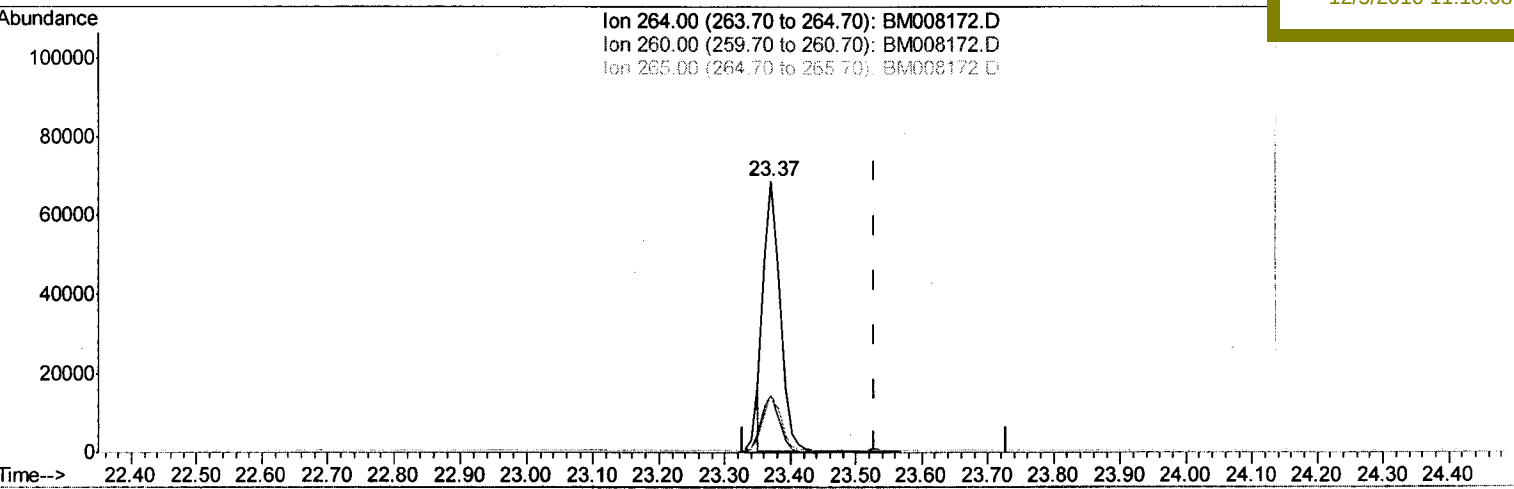
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM120216\  
Data File : BM008172.D  
Acq On : 03 Dec 2016 00:37  
Operator : UM/SJ  
Sample : H5733-08  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 03 02:34:58 2016  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM112116.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Dec 03 00:55:35 2016  
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Instrument :  
BNA\_M  
ClientSampleId :  
YA900

Manual Integrations  
APPROVED

sohil  
12/5/2016 11:18:08 AM



(20) Perylene-d12 (I)

23.371min (-0.156) 0.40ng/ul

response 117349

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 21.46# |
| 265.00 | 103.50 | 21.77# |
| 0.00   | 0.00   | 0.00   |

# Quantitation Report (Qedit)

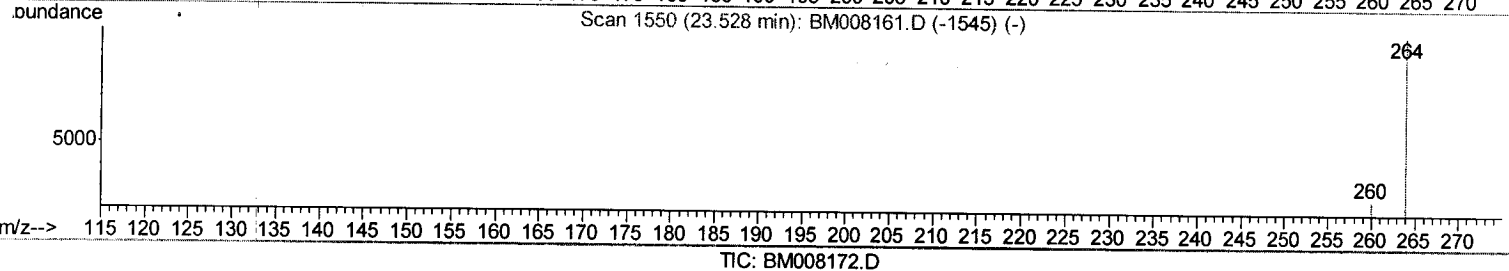
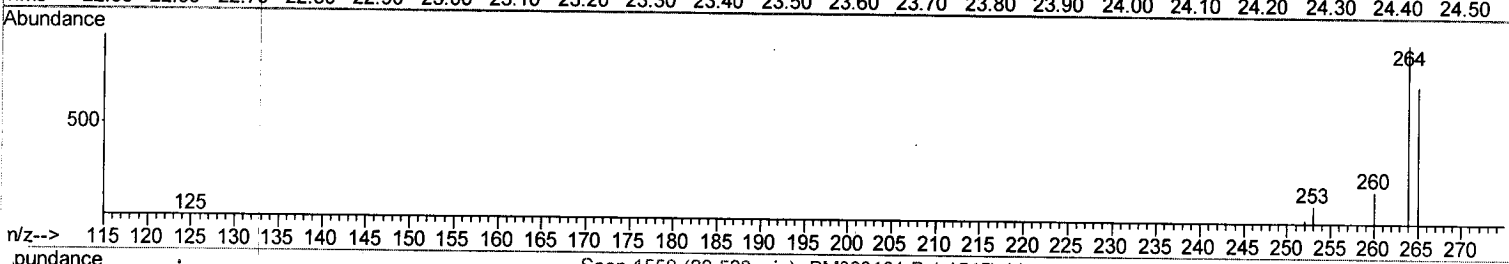
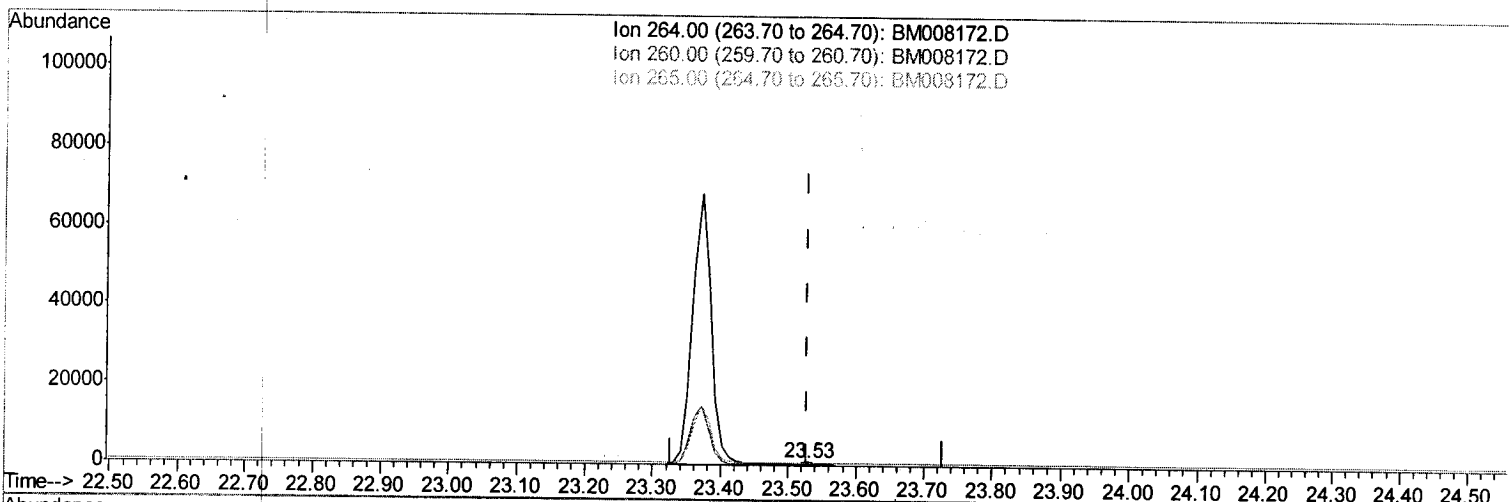
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM120216\  
 Data File : BM008172.D  
 Acq On : 03 Dec 2016 00:37  
 Operator : UM/SJ  
 Sample : H5733-08  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 YA900

Manual Integrations  
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sohil  
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TIC: BM008172.D

(20) Perylene-d12 (I)

23.528min (-0.000) 0.40ng/ul m

response 1183

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 28.74  |
| 265.00 | 103.50 | 79.84# |
| 0.00   | 0.00   | 0.00   |

> 5.5  
 12/06/16

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Operator : UM/SJ  
Sample : H5733-08  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
YA900

Quant Time: Dec 03 02:37:00 2016  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM112116.M  
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12/5/2016 11:18:08 AM

| Internal Standards          | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.71  | 152  | 571      | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8           | 10.48 | 136  | 1847     | 0.40 | ng/ul | -0.01    |
| 6) Acenaphthene-d10         | 14.33 | 164  | 1059     | 0.40 | ng/ul | -0.02    |
| 10) Phenanthrene-d10        | 17.07 | 188  | 1903m    | 0.40 | ng/ul | -0.02    |
| 16) Chrysene-d12            | 21.30 | 240  | 1670     | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12            | 23.53 | 264  | 1183m    | 0.40 | ng/ul | 0.00     |
| System Monitoring Compounds |       |      |          |      |       |          |
| 4) 2-Methylnaphthalene-d10  | 12.09 | 152  | 849      | 0.32 | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.13 | 212  | 1541     | 0.29 | ng/ul | -0.01    |

Target Compounds Qvalue

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

} 9.9  
12/06/16