

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM060817\

Quantitation Report (Qedit)

Data File : BM010443.D

Acq On : 07 Jun 2017 22:46

Operator : SJ/MA

Sample : I3490-02

Misc :

ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 08 07:10:44 2017

Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM053017.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jun 08 07:10:23 2017

Response via : Initial Calibration

Instrument :

BNA\_M

ClientSampleId :

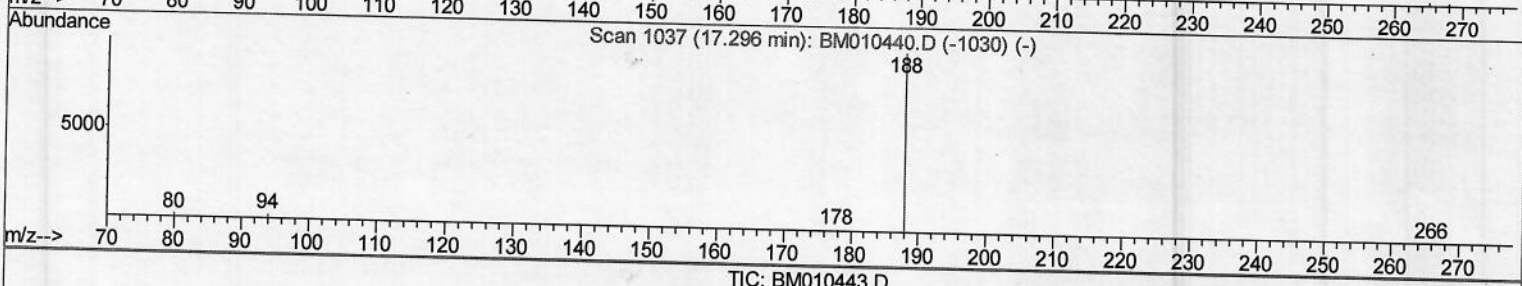
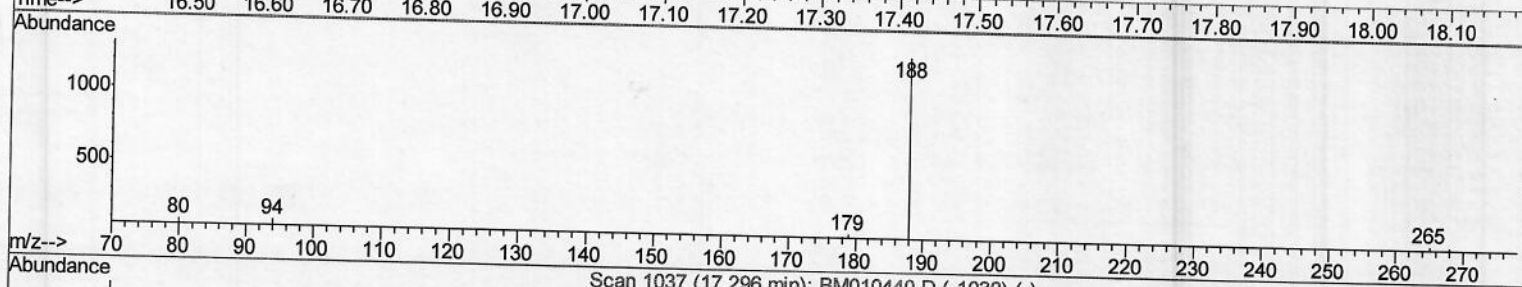
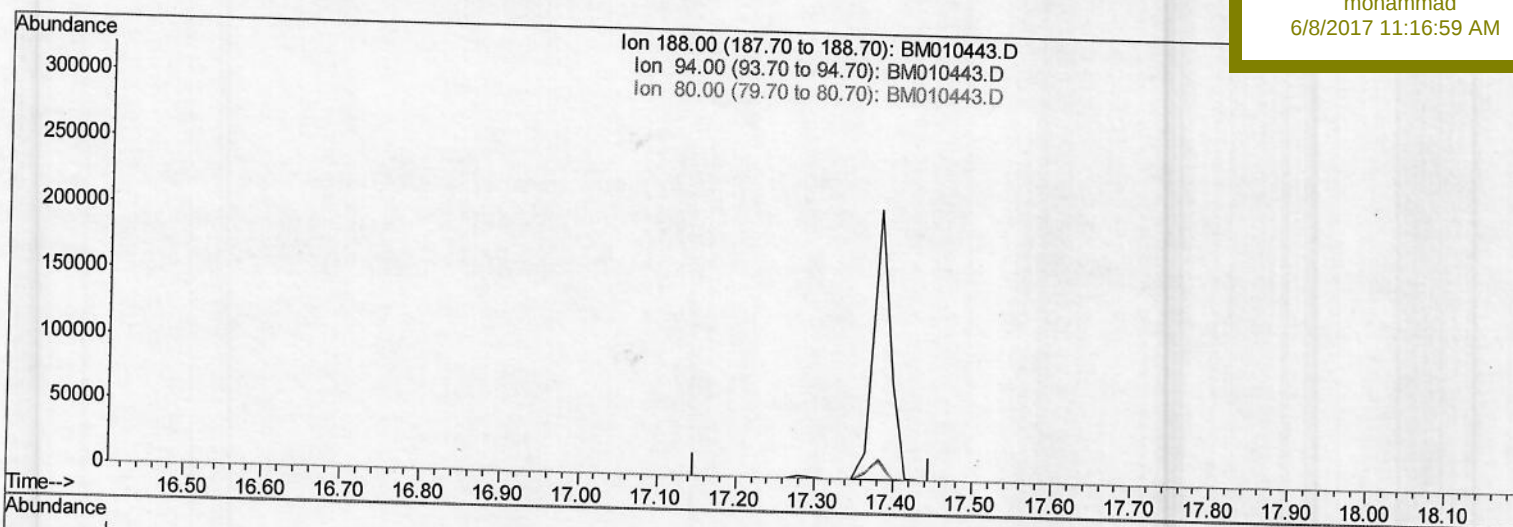
B0AC9

Manual Integrations

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(10) Phenanthrene-d10 (I)

17.296min (-17.296) 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  |

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ClientSampleId :

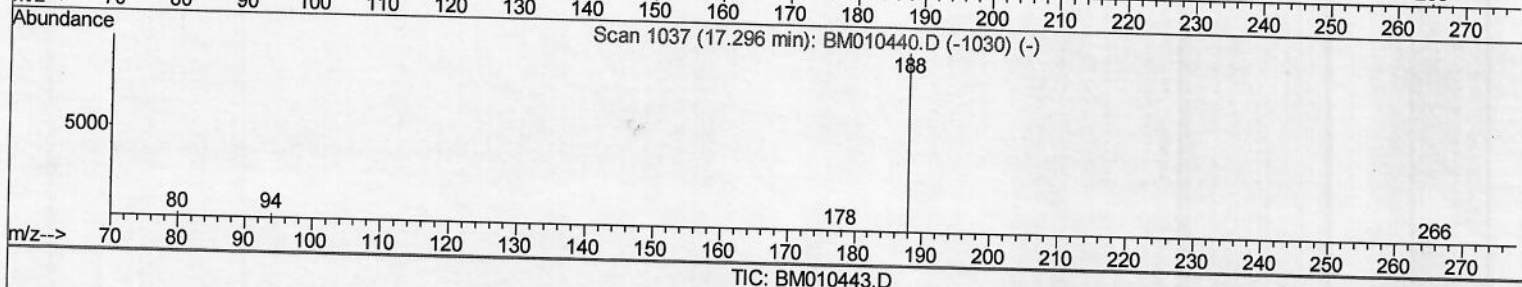
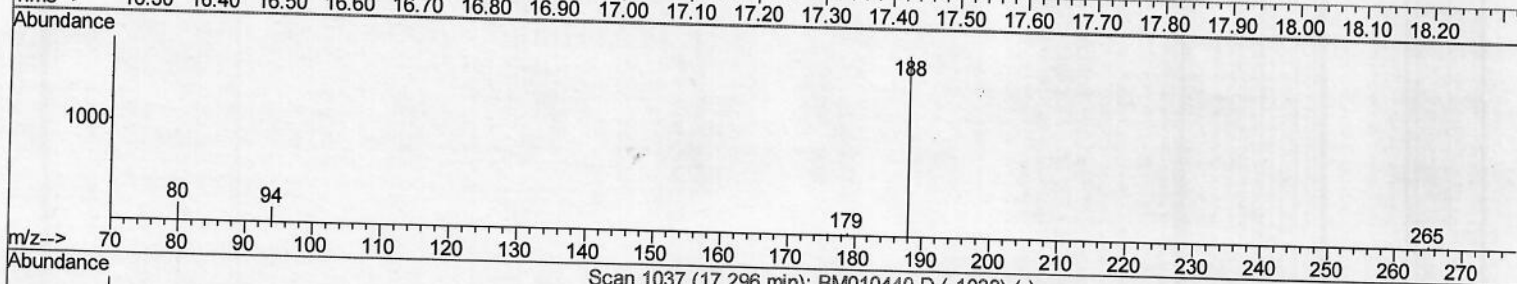
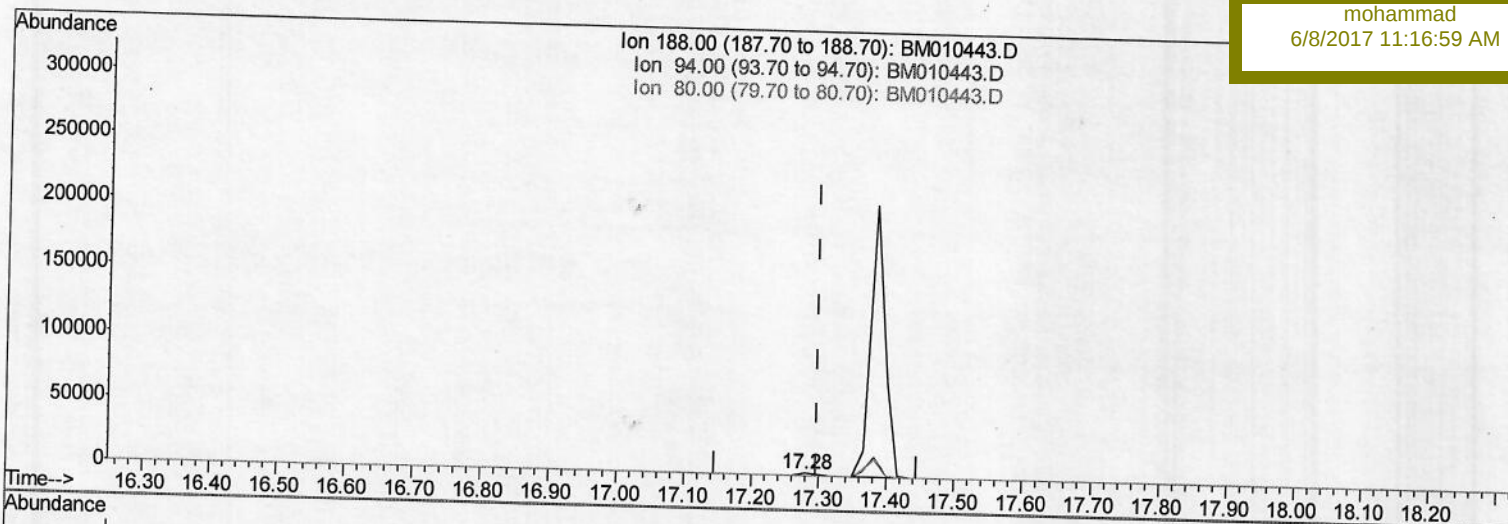
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(10) Phenanthrene-d10 (I)

17.279min (-0.017) 0.40ng/ul m

response 3068

Ion Exp% Act%

188.00 100 100

94.00 11.00 10.85

80.00 11.80 12.20

0.00 0.00 0.00

> 5.7  
06/10/17

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 Operator : SJ/MA  
 Sample : I3490-02  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

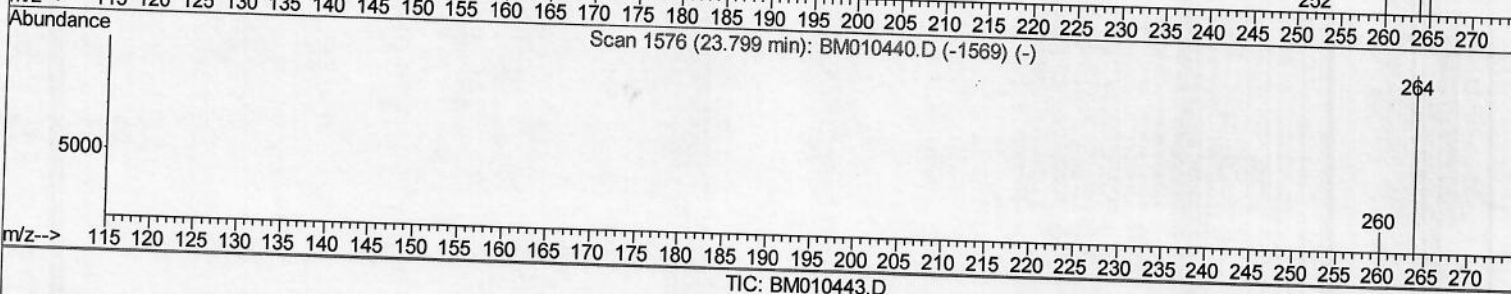
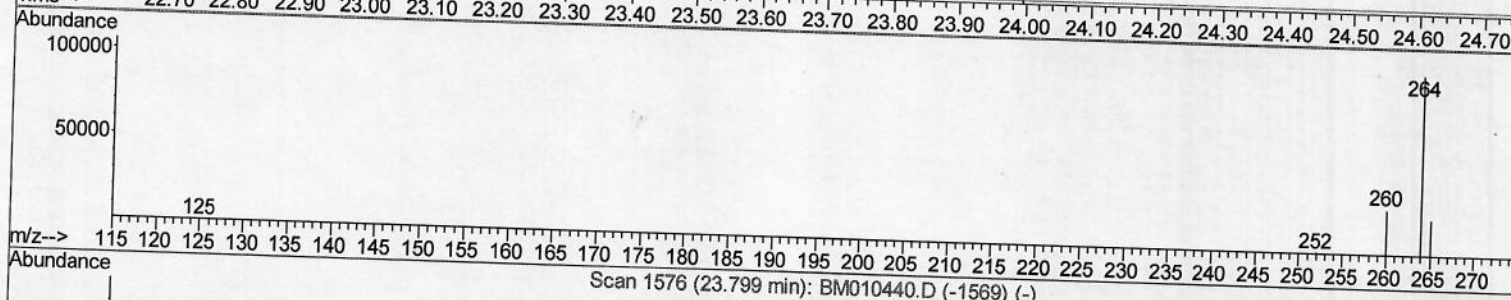
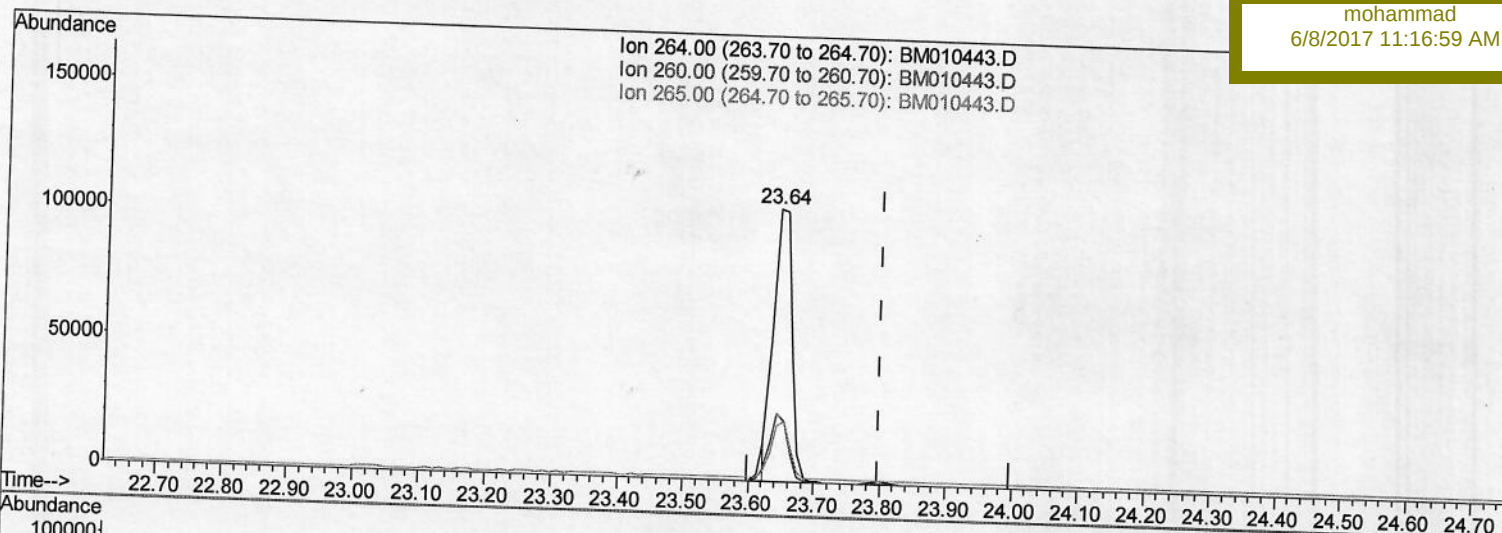
# Quantitation Report (Qedit)

Instrument :  
 BNA\_M  
 ClientSampleId :  
 B0AC9

Manual Integrations  
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Quant Time: Jun 08 07:10:44 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM053017.M  
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 QLast Update : Thu Jun 08 07:10:23 2017  
 Response via : Initial Calibration



(20) Perylene-d12 (I)  
 23.642min (-0.156) 0.40ng/ul  
 response 203787

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 25.13  |
| 265.00 | 103.50 | 20.55# |
| 0.00   | 0.00   | 0.00   |

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Misc :

ALS Vial : 5 Sample Multiplier: 1

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BNA\_M

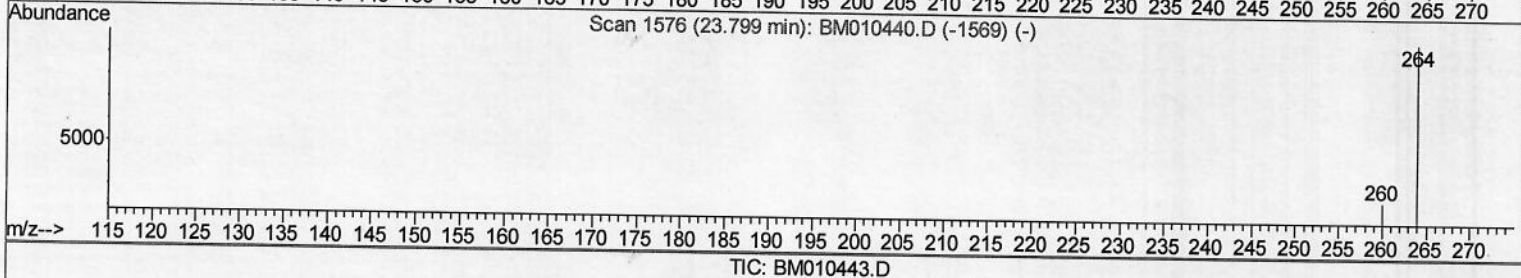
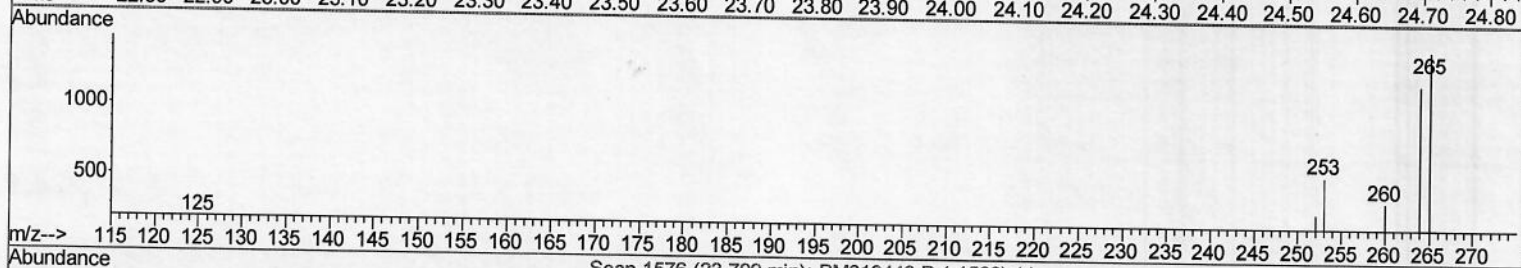
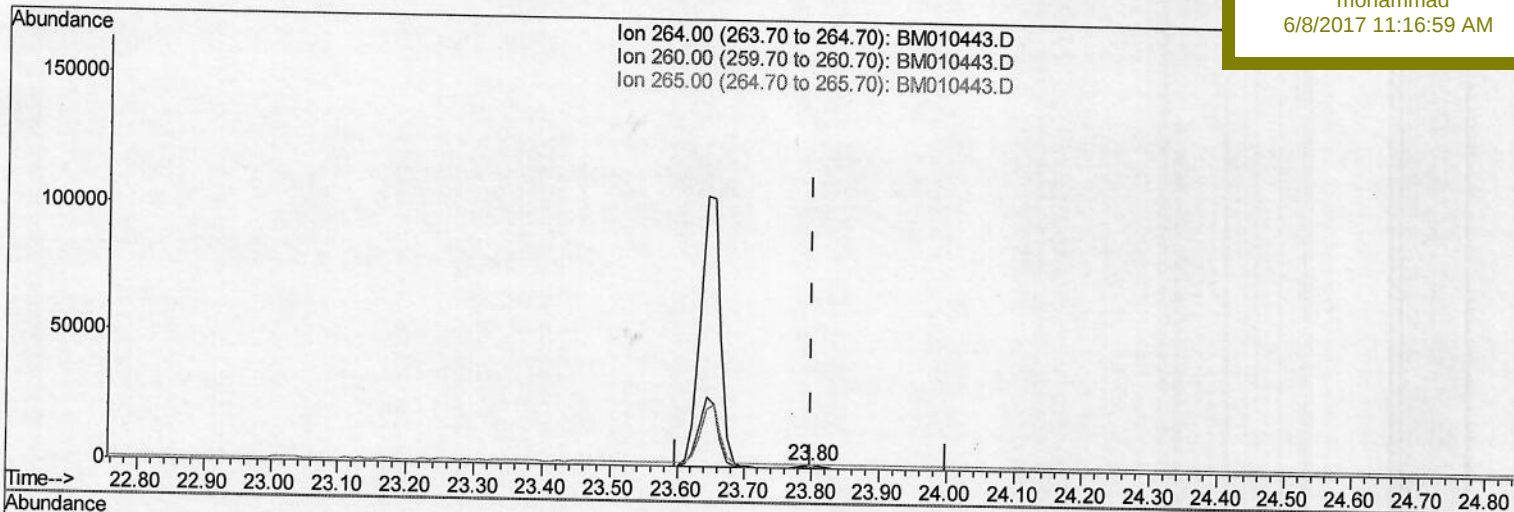
ClientSampleId :

B0AC9

Manual Integrations  
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TIC: BM010443.D

(20) Perylene-d12 (I)

23.799min (+0.000) 0.40ng/ul m

response 2233

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 32.39  |
| 265.00 | 103.50 | 119.32 |
| 0.00   | 0.00   | 0.00   |

> S.J  
06/10/17

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Quantitation Report (QT Reviewed)

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Acq On : 07 Jun 2017 22:46  
Operator : SJ/MA  
Sample : I3490-02  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 08 07:21:22 2017  
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Qlast Update : Thu Jun 08 07:10:23 2017  
Response via : Initial Calibration

Instrument :  
BNA\_M  
ClientSampleId :  
B0AC9

Manual Integrations  
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| Internal Standards          | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.91  | 152  | 720      | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8           | 10.72 | 136  | 2290     | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10         | 14.54 | 164  | 1489     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10        | 17.28 | 188  | 3068m    | 0.40 | ng/ul | -0.02    |
| 16) Chrysene-d12            | 21.45 | 240  | 2509     | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12            | 23.80 | 264  | 2233m    | 0.40 | ng/ul | 0.00     |
| System Monitoring Compounds |       |      |          |      |       |          |
| 4) 2-Methylnaphthalene-d10  | 12.29 | 152  | 1207     | 0.36 | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.31 | 212  | 3278     | 0.40 | ng/ul | -0.01    |

Target Compounds

Qvalue

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

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