

# Quantitation Report (Qedit)

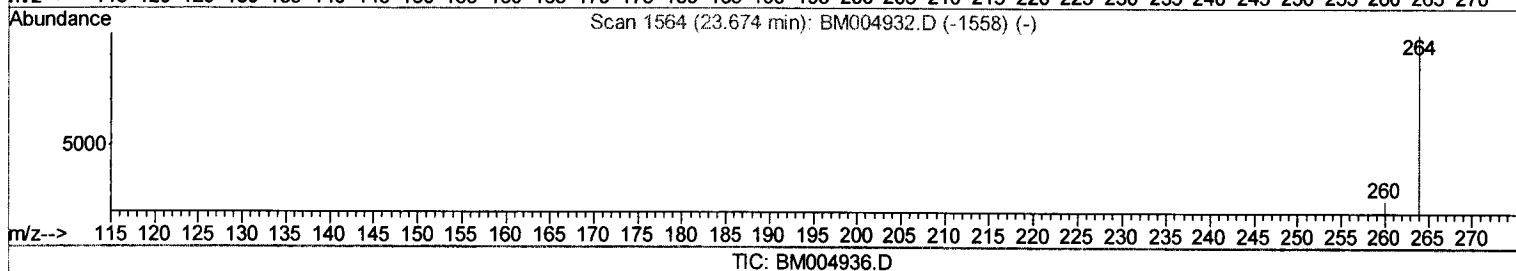
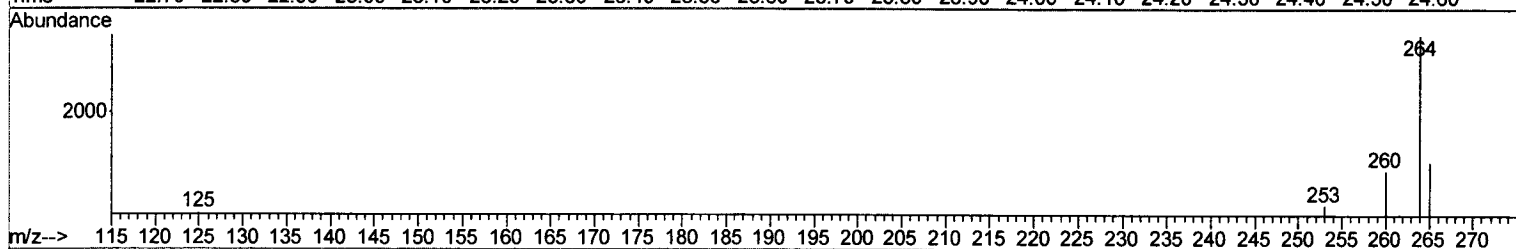
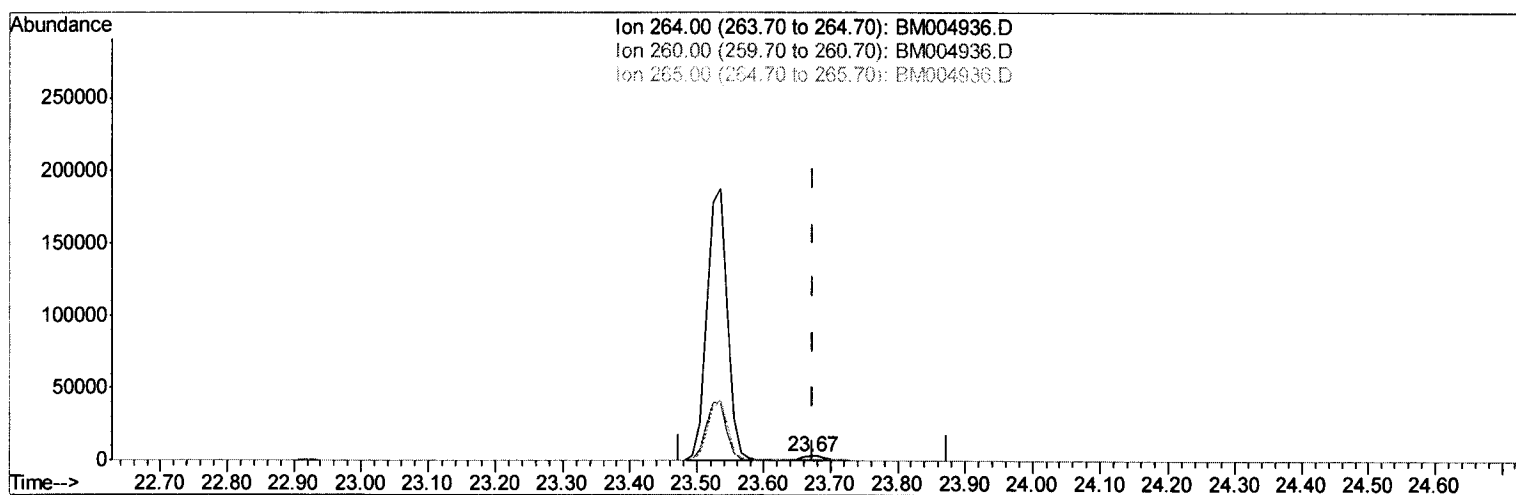
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM041116\  
 Data File : BM004936.D  
 Acq On : 11 Apr 2016 13:43  
 Operator : UM/SJ  
 Sample : H2275-16  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9T87

Manual Integrations  
 APPROVED

Sohil  
 4/12/2016 5:27:17 PM

Quant Time: Apr 12 01:14:23 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM032516.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 12 01:10:05 2016  
 Response via : Initial Calibration



(22) Perylene-d12 (I)

23.670min (-0.004) 0.40ng/ul m

response 5926

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 264.00 | 100   | 100   |
| 260.00 | 25.60 | 27.55 |
| 265.00 | 38.20 | 32.19 |
| 0.00   | 0.00  | 0.00  |

U.M.  
 04/22/16

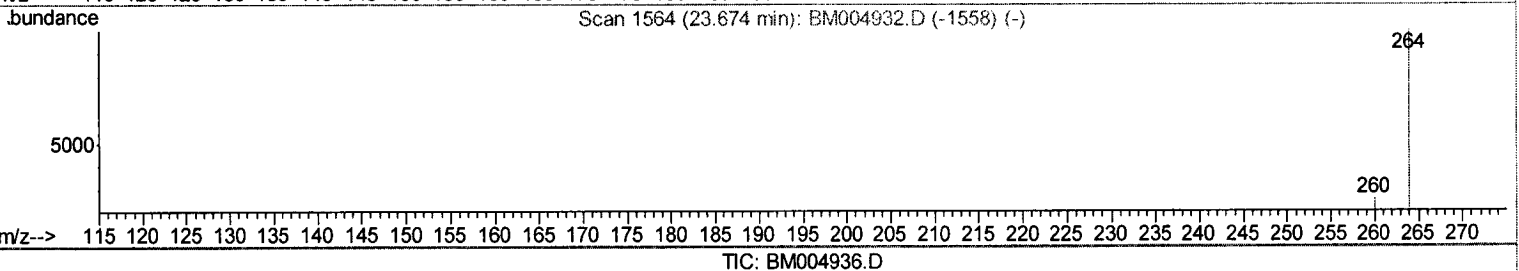
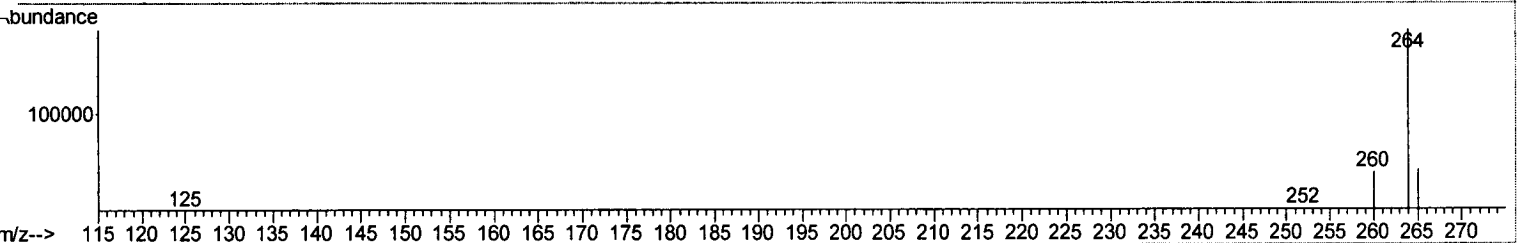
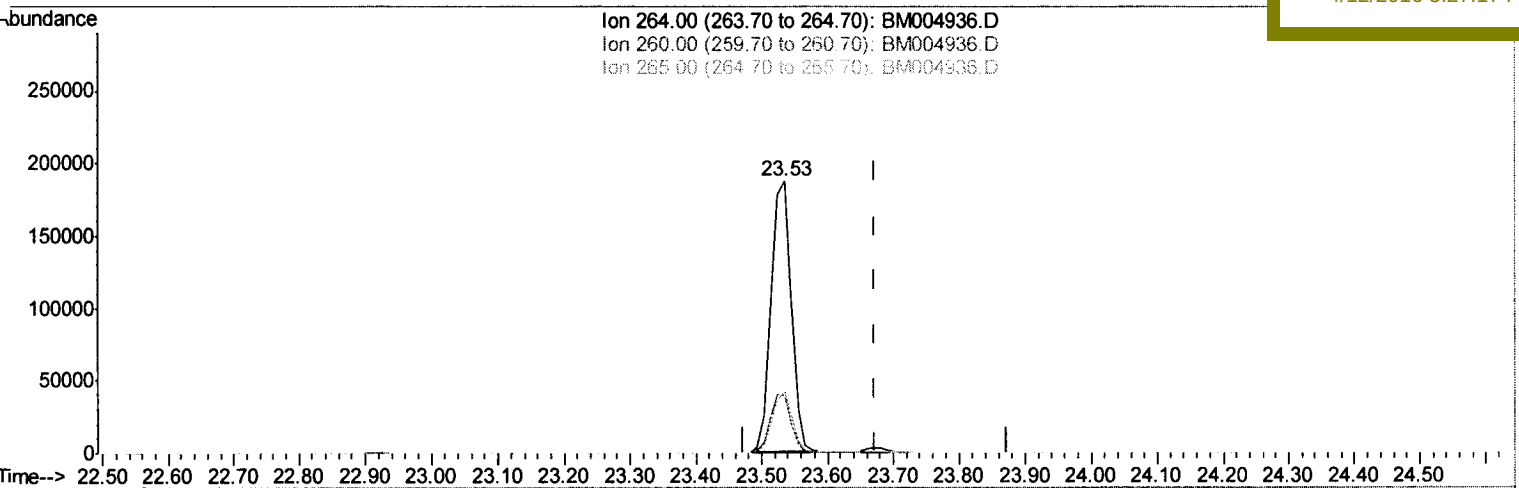
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ClientSampled :  
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Response via : Initial Calibration



(22) Perylene-d12 (I)

23.535min (-0.139) 0.40ng/ul

response 390470

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 264.00 | 100   | 100    |
| 260.00 | 25.60 | 20.70  |
| 265.00 | 38.20 | 22.08# |
| 0.00   | 0.00  | 0.00   |

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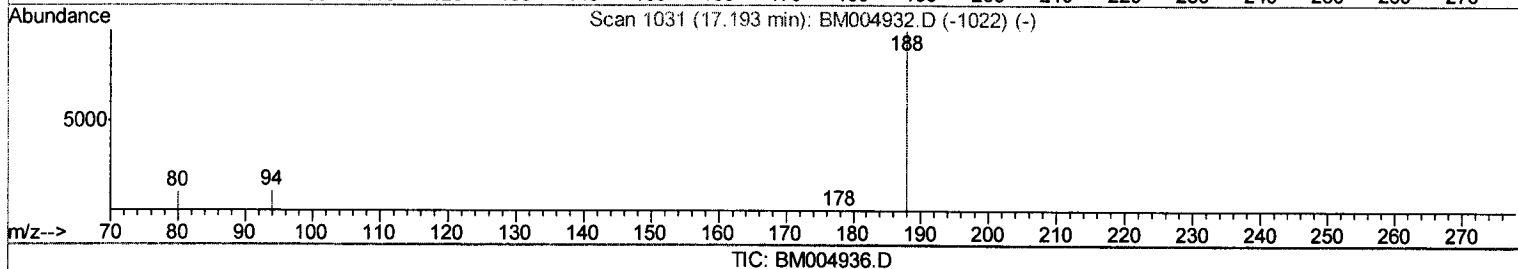
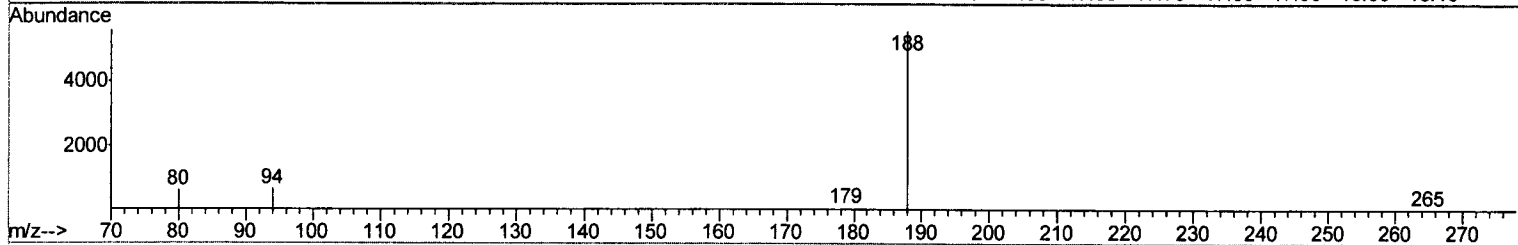
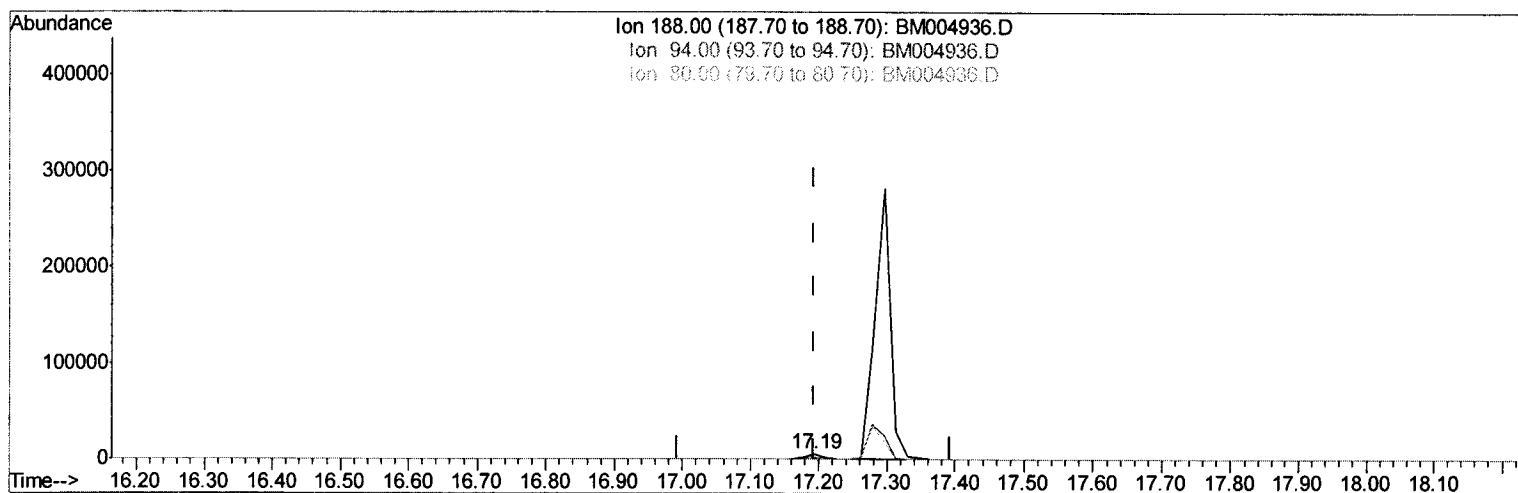
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 Operator : UM/SJ  
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 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
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Manual Integrations  
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(12) Phenanthrene-d10 (I)

17.193min (-0.000) 0.40ng/ul m

response 7920

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.70 | 12.41 |
| 80.00  | 11.90 | 11.46 |
| 0.00   | 0.00  | 0.00  |

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# Quantitation Report (Qedit)

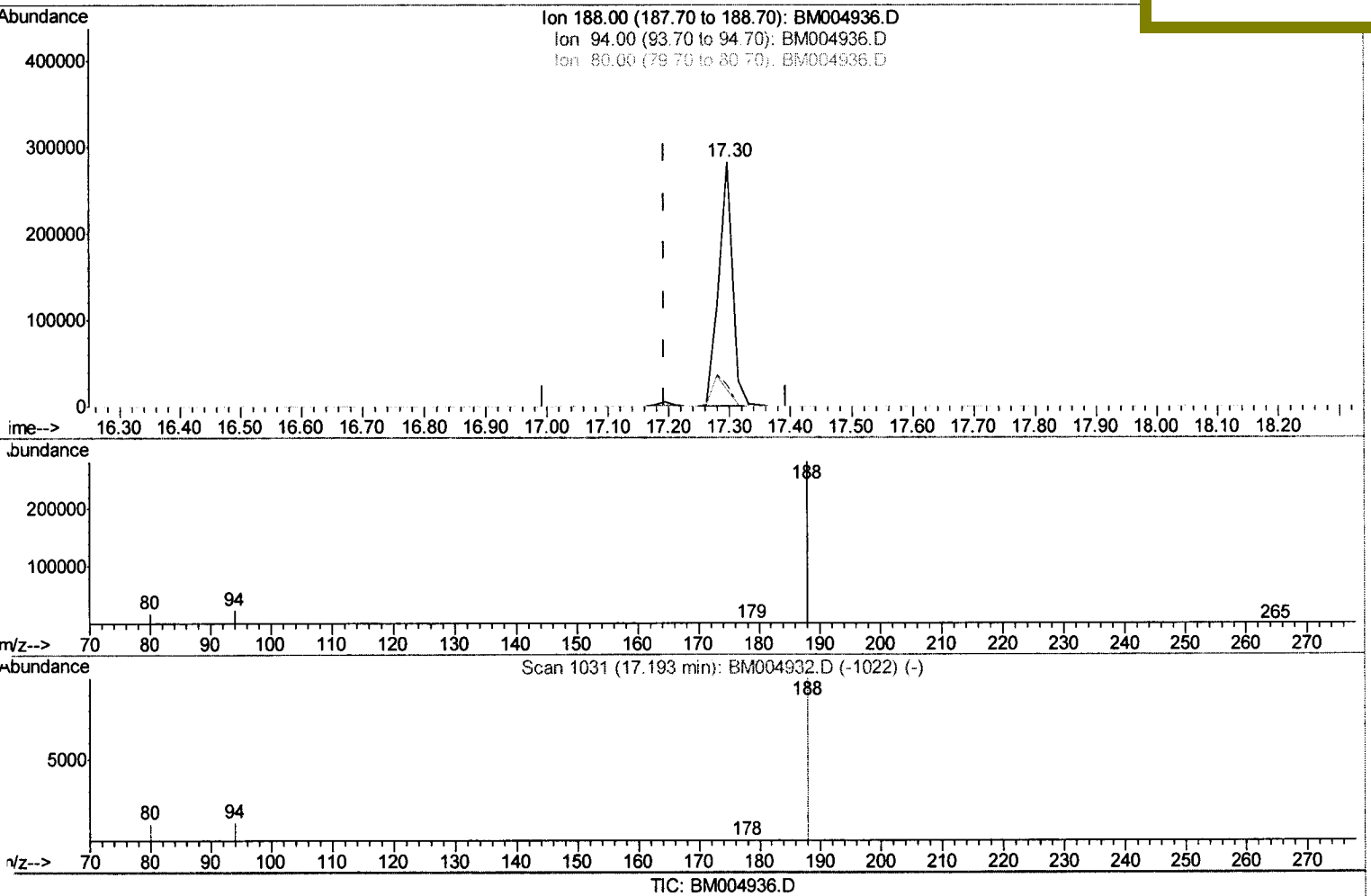
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM041116\  
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 Acq On : 11 Apr 2016 13:43  
 Operator : UM/SJ  
 Sample : H2275-16  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
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 4/12/2016 5:27:17 PM



(12) Phenanthrene-d10 (I)

17.296min (+0.103) 0.40ng/ul

response 444706

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.70 | 8.58# |
| 80.00  | 11.90 | 6.24# |
| 0.00   | 0.00  | 0.00  |

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Manual Integrations  
 APPROVED

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 4/12/2016 5:27:17 PM

Quant Time: Apr 12 01:33:09 2016  
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| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.82  | 152  | 1446     | 0.40 | ng/ul | 0.00     |
| 4) Naphthalene-d8         | 10.61 | 136  | 6388     | 0.40 | ng/ul | 0.00     |
| 8) Acenaphthene-d10       | 14.45 | 164  | 3742     | 0.40 | ng/ul | 0.00     |
| 12) Phenanthrene-d10      | 17.19 | 188  | 7920m    | 0.40 | ng/ul | 0.00     |
| 18) Chrysene-d12          | 21.39 | 240  | 7879     | 0.40 | ng/ul | 0.00     |
| 22) Perylene-d12          | 23.67 | 264  | 5926m    | 0.40 | ng/ul | 0.00     |

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| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 2) 1,4-Dioxane-d8           | 3.29  | 96   | 8707     | 13.36 | ng/uL | -0.03    |
| 6) 2-Methylnaphthalene-d10  | 12.20 | 152  | 2249     | 0.25  | ng/ul | 0.00     |
| 16) Fluoranthene-d10        | 19.23 | 212  | 6183     | 0.33  | ng/ul | 0.00     |

| Target Compounds | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|------------------|-------|------|----------|------|--------|--------|
| 14) Phenanthrene | 17.23 | 178  | 1470     | 0.07 | ng/ul# | 79     |
| 17) Fluoranthene | 19.25 | 202  | 613      | 0.02 | ng/ul# | 50     |

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

Quantitation Report (QT Reviewed)

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 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
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Manual Integrations  
 APPROVED

Sohil  
 4/12/2016 5:27:17 PM

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