

# Quantitation Report (QT Reviewed)

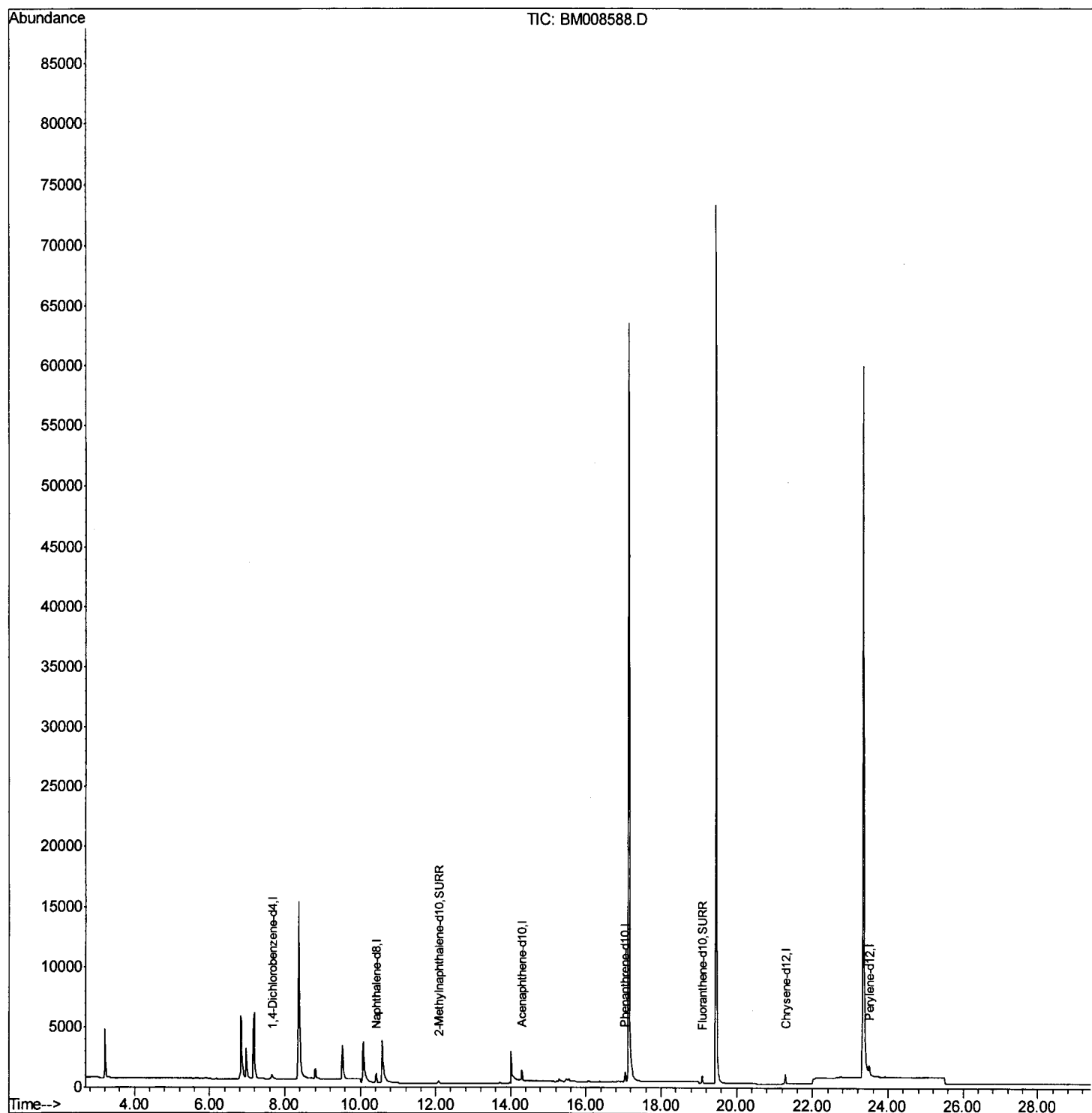
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM122316\  
 Data File : BM008588.D  
 Acq On : 23 Dec 2016 10:42  
 Operator : UM/SJ  
 Sample : PB95309BL  
 Misc :  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK09

Manual Integrations  
 APPROVED

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Quant Time: Dec 23 15:26:35 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM121916.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 23 15:11:17 2016  
 Response via : Initial Calibration



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| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.67  | 152  | 341      | 0.40 | ng/ul | -0.08    |
| 2) Naphthalene-d8         | 10.43 | 136  | 1137     | 0.40 | ng/ul | -0.06    |
| 6) Acenaphthene-d10       | 14.30 | 164  | 663      | 0.40 | ng/ul | -0.02    |
| 10) Phenanthrene-d10      | 17.04 | 188  | 1218m    | 0.40 | ng/ul | -0.05    |
| 16) Chrysene-d12          | 21.28 | 240  | 1232     | 0.40 | ng/ul | 0.01     |
| 20) Perylene-d12          | 23.49 | 264  | 1998     | 0.40 | ng/ul | -0.01    |

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| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Methylnaphthalene-d10  | 12.08 | 152  | 553      | 0.32 | ng/ul | -0.02    |
| 14) Fluoranthene-d10        | 19.10 | 212  | 1082     | 0.32 | ng/ul | -0.01    |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

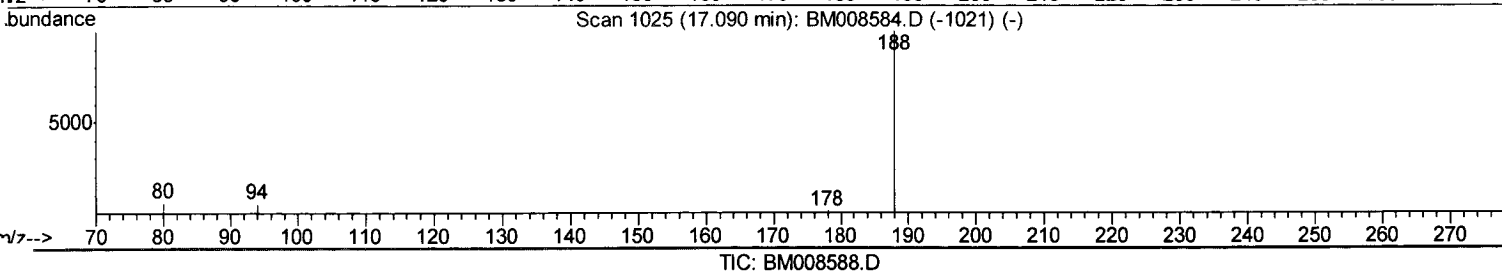
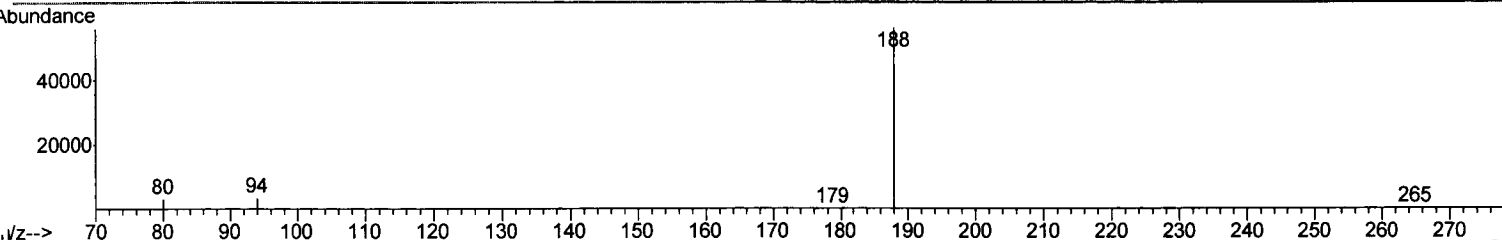
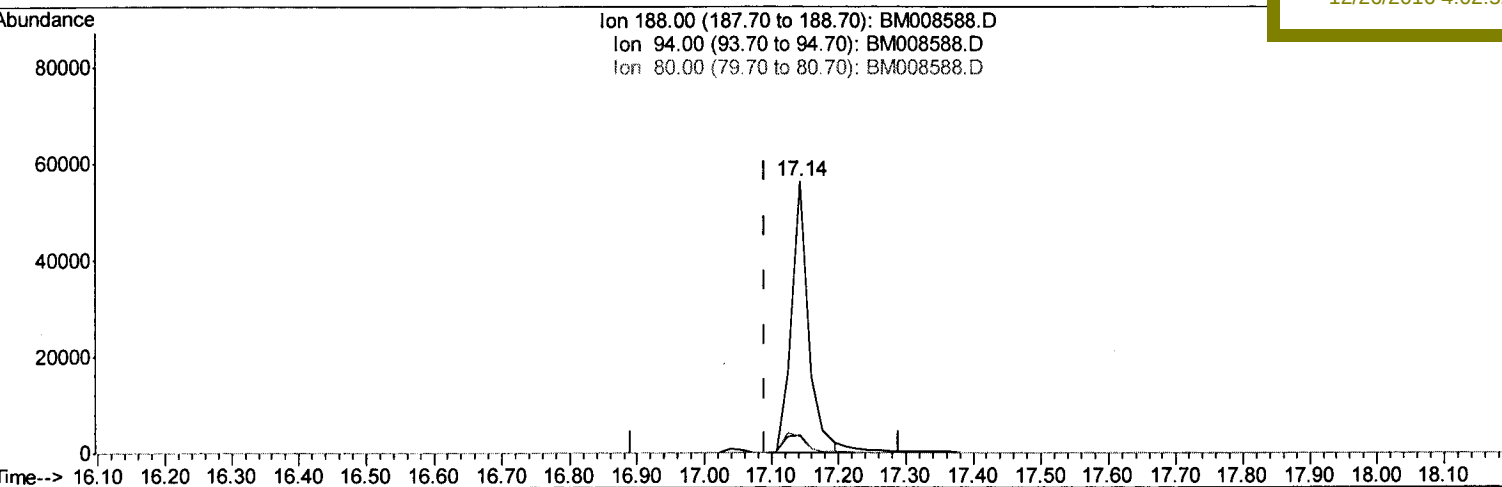
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(10) Phenanthrene-d10 (I)

17.142min (+0.052) 0.40ng/ul

response 97714

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.00 | 6.39# |
| 80.00  | 11.80 | 5.76# |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

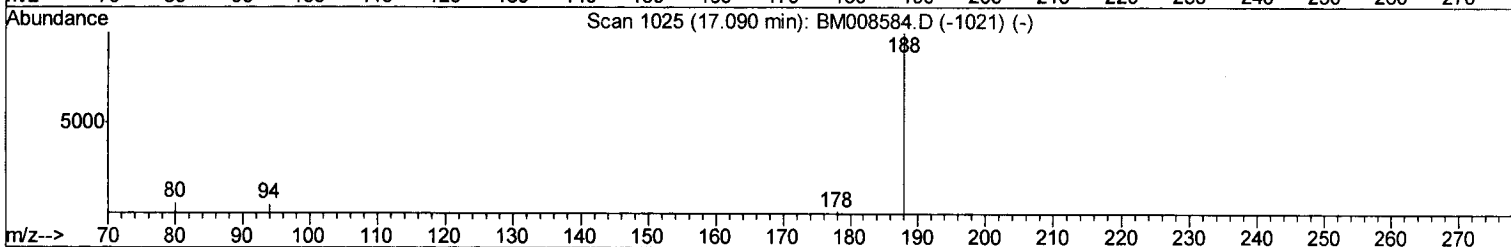
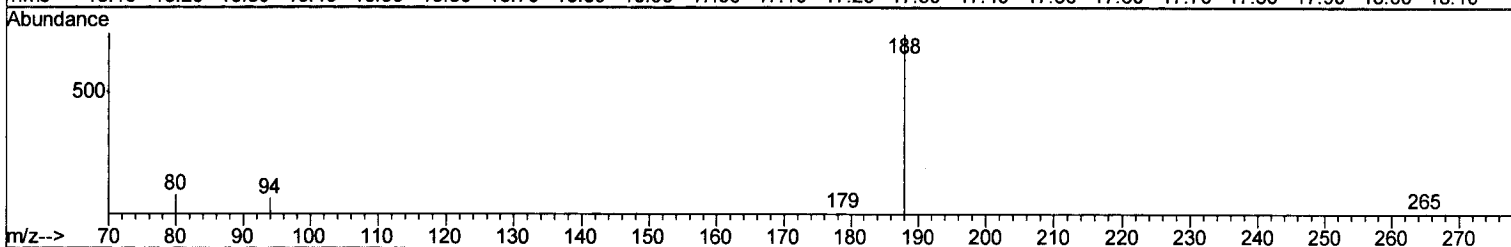
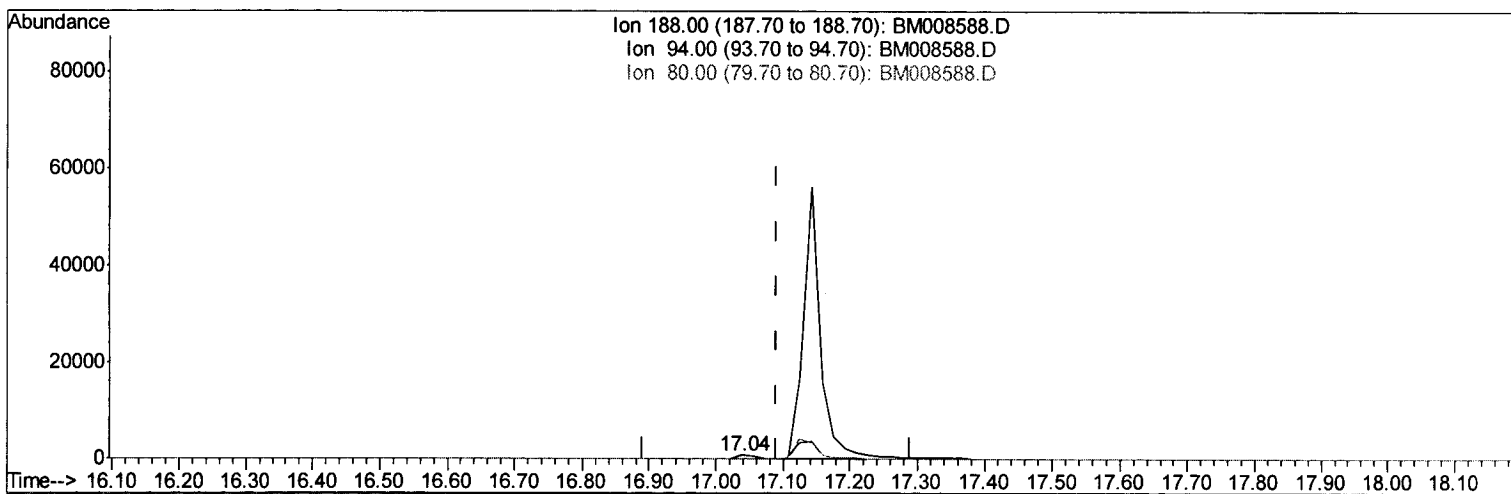
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TIC: BM008588.D

(10) Phenanthrene-d10 (I)

17.039min (-0.051) 0.40ng/ul m

response 1218

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 188.00 | 100   | 100    |
| 94.00  | 11.00 | 14.89# |
| 80.00  | 11.80 | 16.71# |
| 0.00   | 0.00  | 0.00   |

S. J  
 12/27/16