

# Quantitation Report (QT Reviewed)

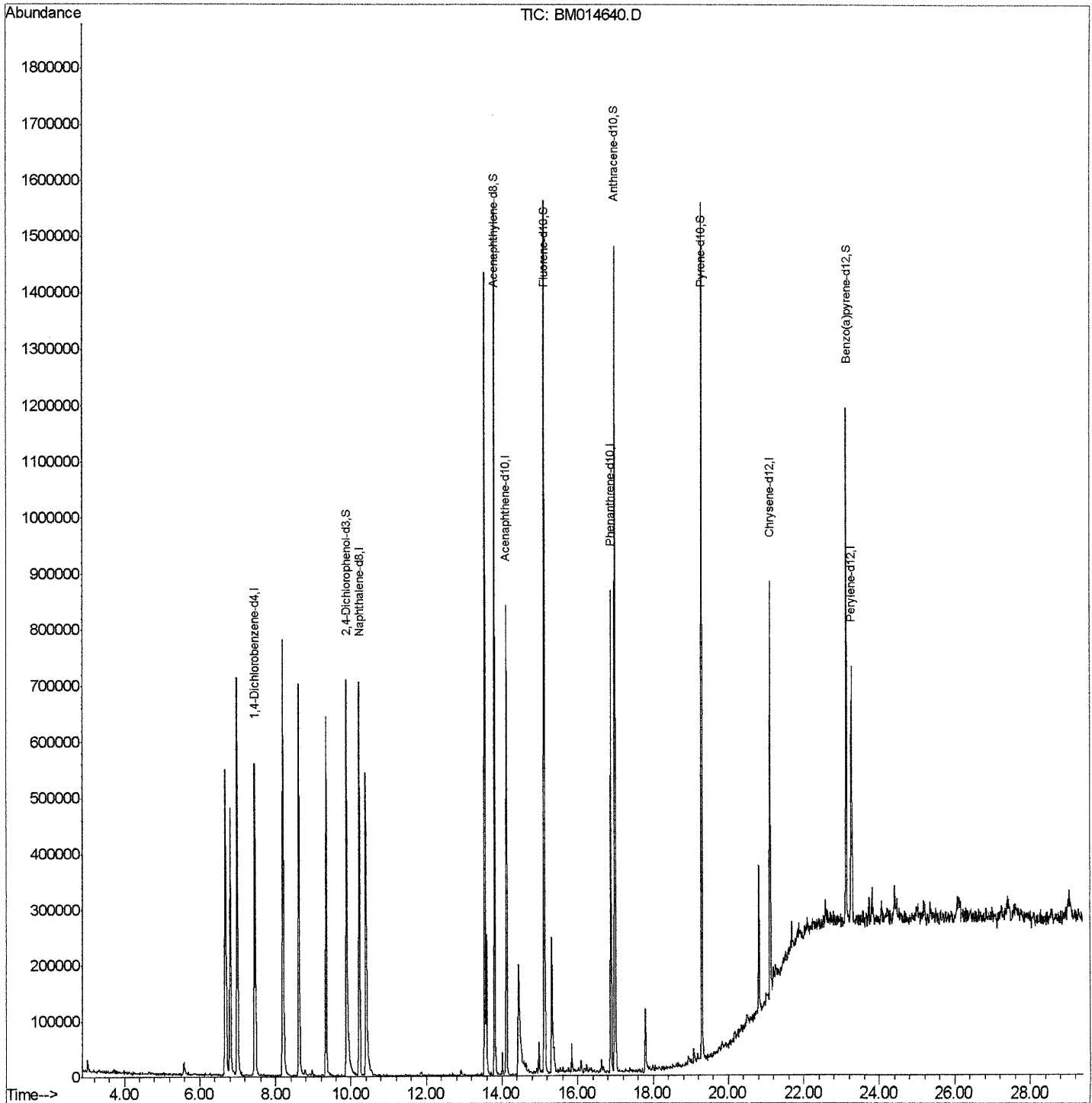
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM032118\  
 Data File : BM014640.D  
 Acq On : 21 Mar 2018 14:32  
 Operator : SJ/JU  
 Sample : J1935-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampled :  
 BEL82

Manual Integrations  
 APPROVED

Sohil  
 3/22/2018 6:50:24 PM

Quant Time: Mar 22 02:11:07 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031518-PAH.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Mar 22 01:49:10 2018  
 Response via : Initial Calibration



## Quantitation Report (Qedit)

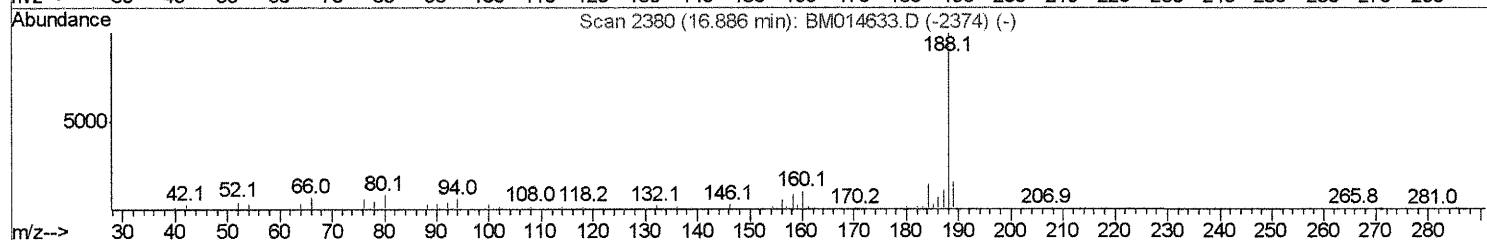
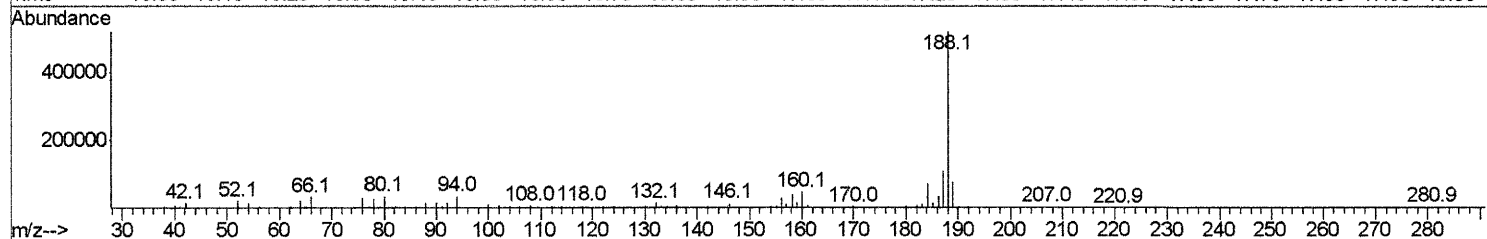
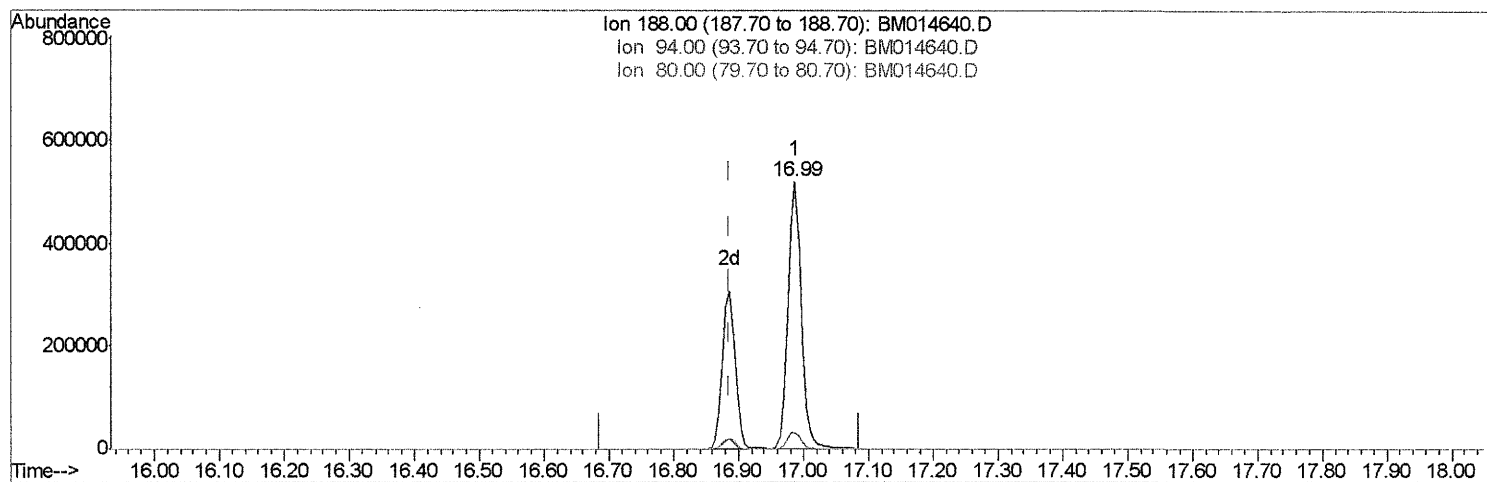
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TIC: BM014640.D

(12) Phenanthrene-d10 (I)

16.986min (+0.100) 20.00ng/ul

response 733278

| Ion    | Exp% | Act% |
|--------|------|------|
| 188.00 | 100  | 100  |
| 94.00  | 5.50 | 6.44 |
| 80.00  | 6.60 | 6.42 |
| 0.00   | 0.00 | 0.00 |

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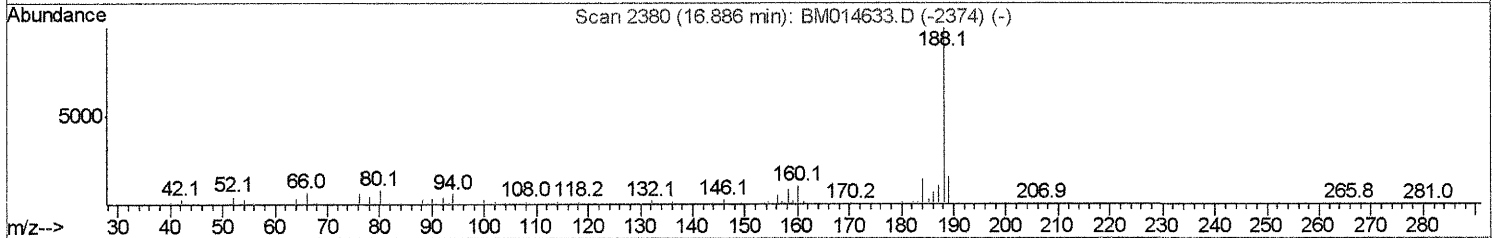
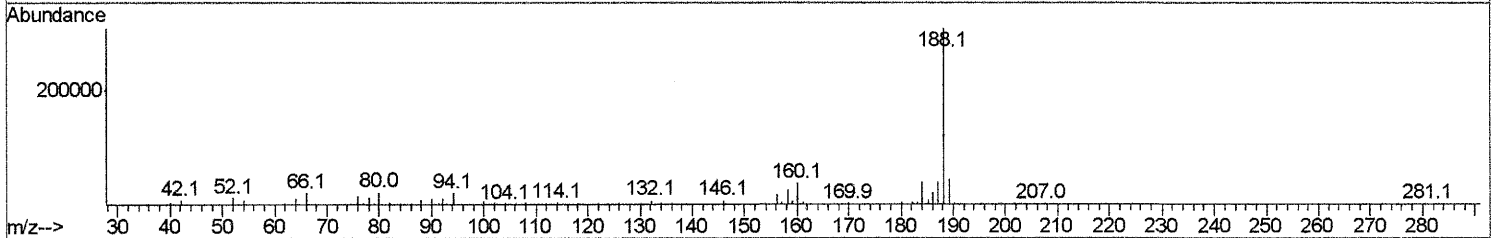
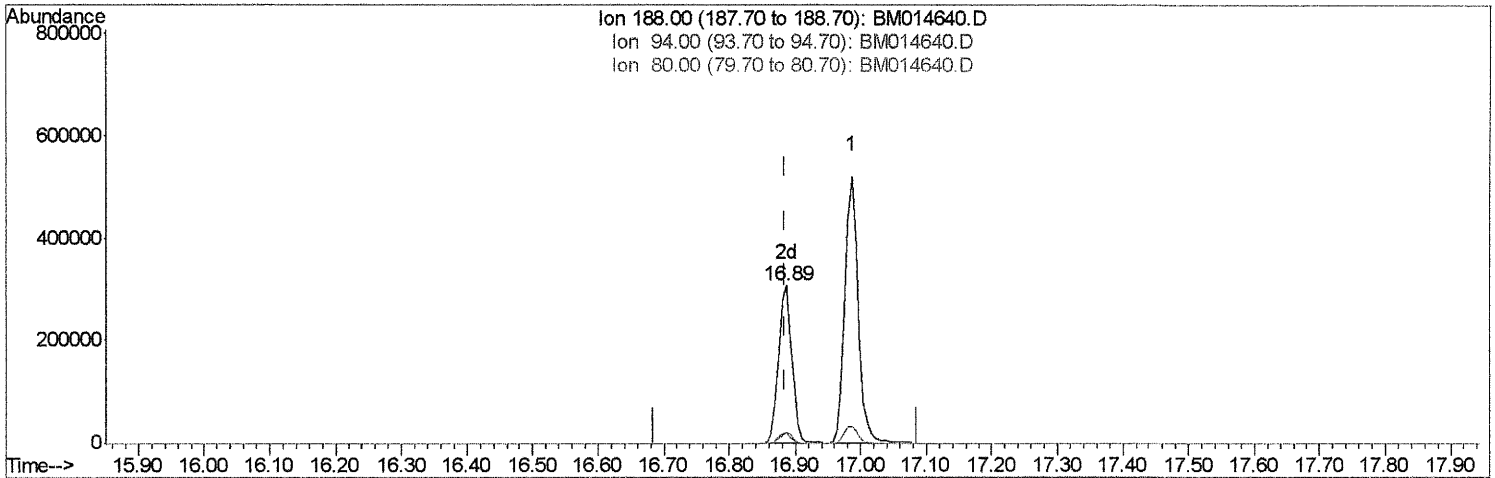
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TIC: BM014640.D

(12) Phenanthrene-d10 (I)

16.886min (+0.000) 20.00ng/ul m

response 430240

| Ion    | Exp% | Act%  |
|--------|------|-------|
| 188.00 | 100  | 100   |
| 94.00  | 5.50 | 6.73# |
| 80.00  | 6.60 | 7.13  |
| 0.00   | 0.00 | 0.00  |

JU 3/26/18

## Quantitation Report (QT Reviewed)

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3/22/2018 6:50:24 PM

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| Internal Standards          | R.T.  | QIon | Response  | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|-----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.45  | 152  | 126282    | 20.00 | ng/ul | 0.00     |
| 2) Naphthalene-d8           | 10.22 | 136  | 485802    | 20.00 | ng/ul | 0.00     |
| 6) Acenaphthene-d10         | 14.12 | 164  | 235814    | 20.00 | ng/ul | 0.00     |
| 12) Phenanthrene-d10        | 16.89 | 188  | 430240m - | 20.00 | ng/ul | 0.00     |
| 18) Chrysene-d12            | 21.11 | 240  | 308576    | 20.00 | ng/ul | 0.00     |
| 23) Perylene-d12            | 23.27 | 264  | 275933    | 20.00 | ng/ul | 0.00     |
| System Monitoring Compounds |       |      |           |       |       |          |
| 3) 2,4-Dichlorophenol-d3    | 9.87  | 165  | 249702    | 33.26 | ng/ul | 0.00     |
| 7) Acenaphthylene-d8        | 13.80 | 160  | 965801    | 38.32 | ng/ul | 0.00     |
| 10) Fluorene-d10            | 15.12 | 176  | 572376    | 34.67 | ng/ul | 0.00     |
| 15) Anthracene-d10          | 16.99 | 188  | 734361    | 35.65 | ng/ul | 0.00     |
| 19) Pvrene-d10              | 19.30 | 212  | 726539    | 39.17 | ng/ul | 0.00     |
| 26) Benzo(a)pyrene-d12      | 23.14 | 264  | 513053    | 38.44 | ng/ul | 0.00     |

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

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

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