

Quantitation Report (QT Reviewed)

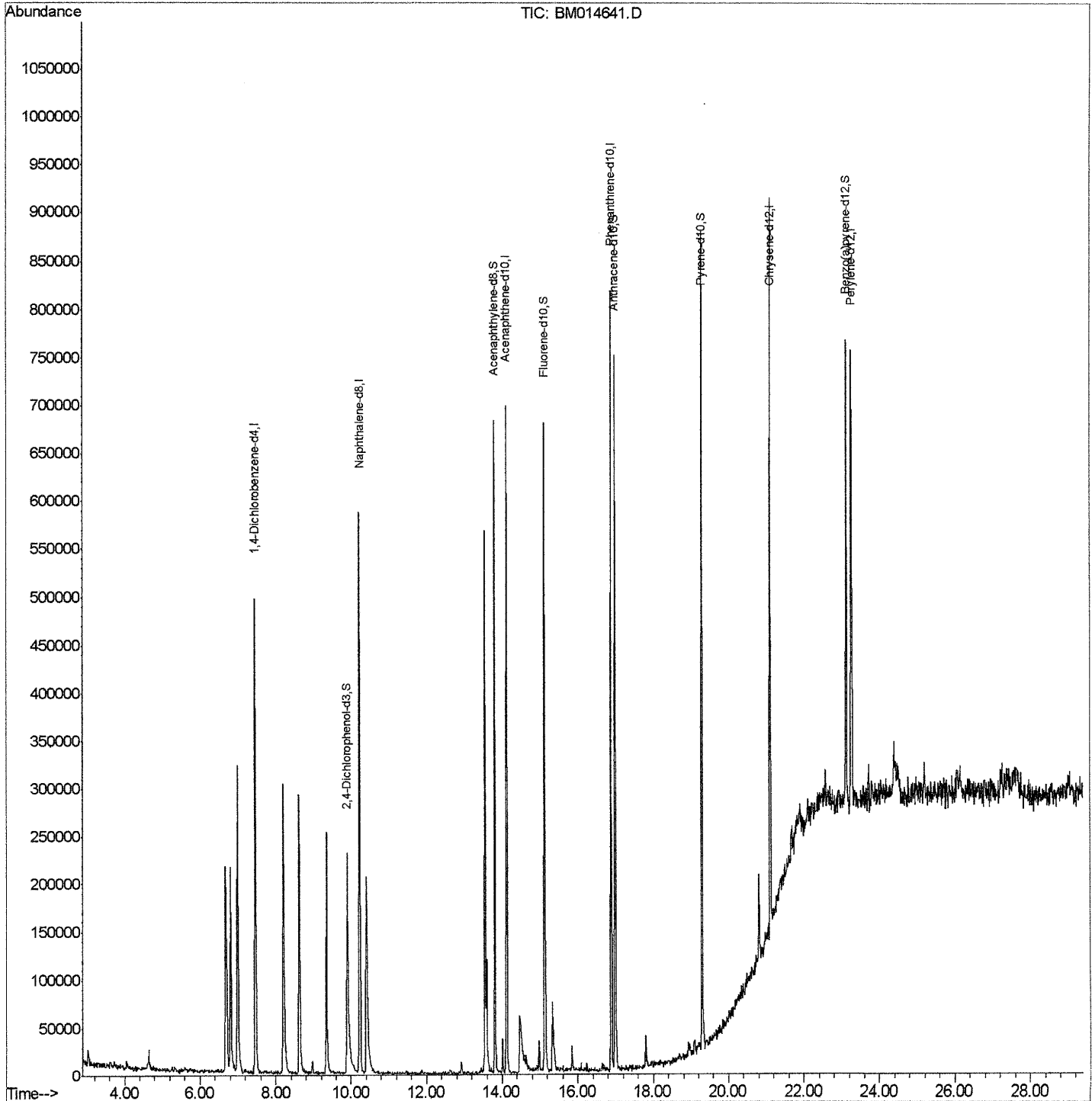
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM032118\  
 Data File : BM014641.D  
 Acq On : 21 Mar 2018 15:08  
 Operator : SJ/JU  
 Sample : J1935-13  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampled :  
 BEEM2

Manual Integrations  
 APPROVED

Sohil  
 3/22/2018 6:50:26 PM

Quant Time: Mar 22 02:13:15 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)

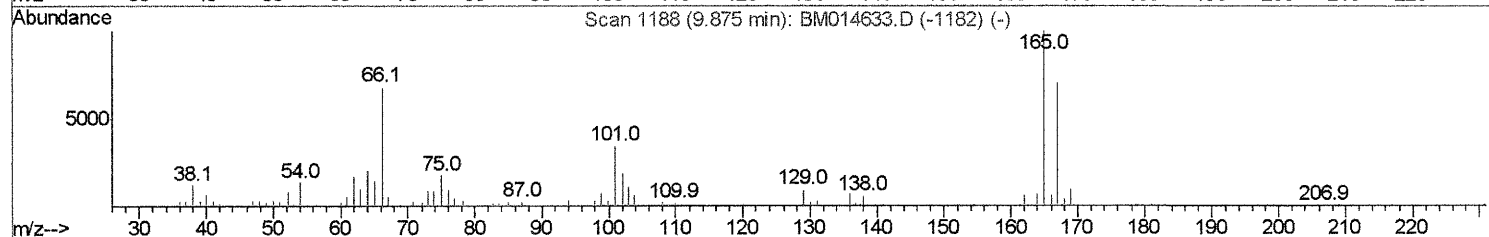
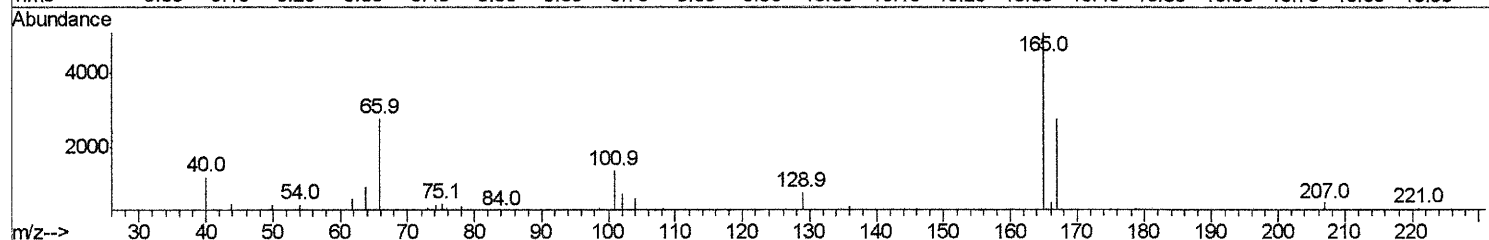
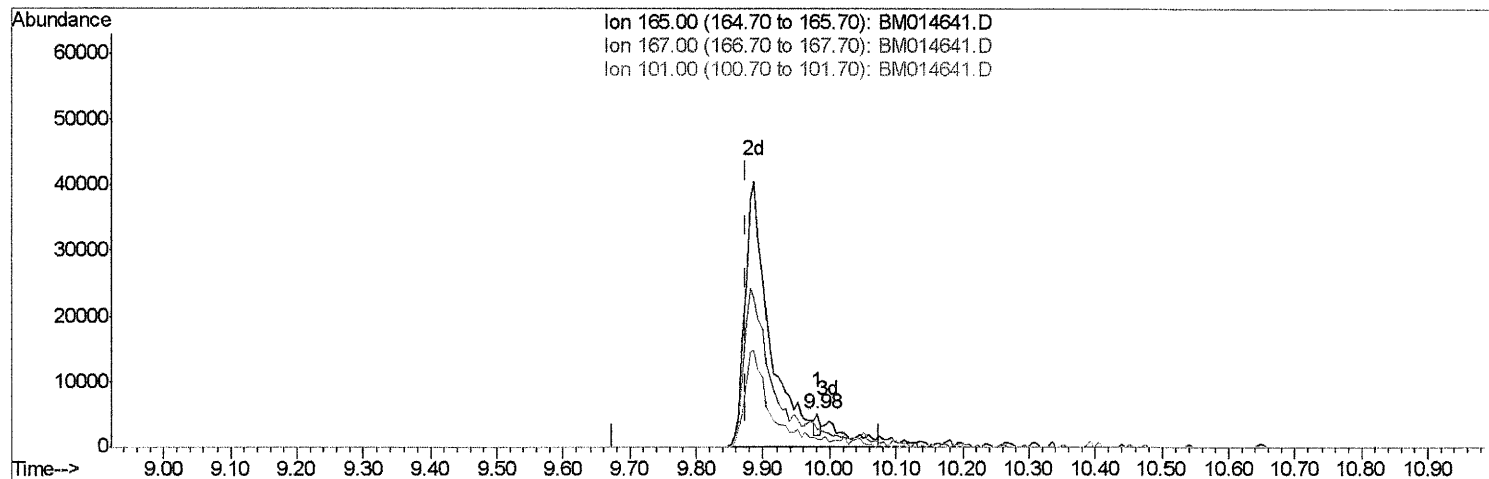
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TIC: BM014641.D

(3) 2,4-Dichlorophenol-d3 (S)

9.981min (+0.106) 0.26ng/ul

response 1701

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 165.00 | 100   | 100   |
| 167.00 | 63.60 | 54.12 |
| 101.00 | 29.30 | 26.84 |
| 0.00   | 0.00  | 0.00  |

## Quantitation Report (Qedit)

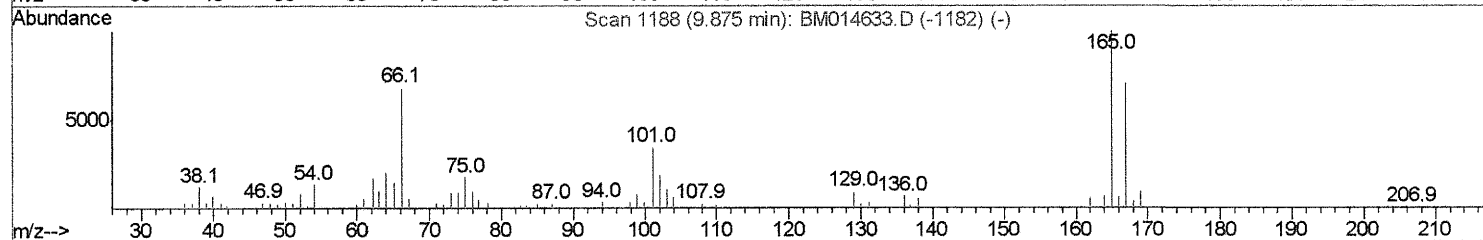
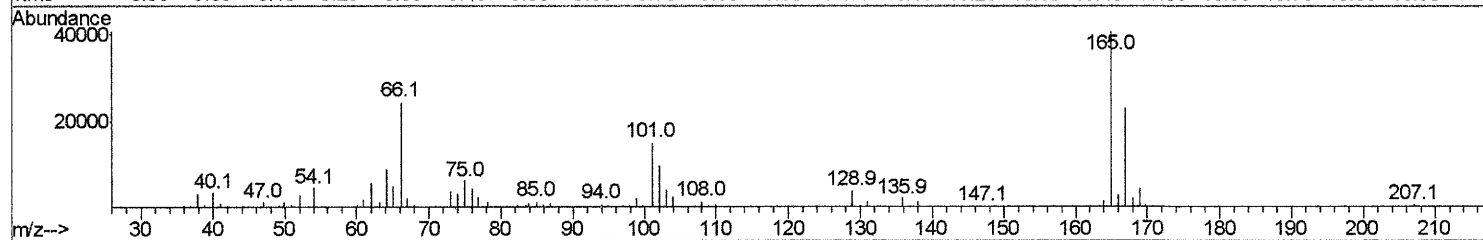
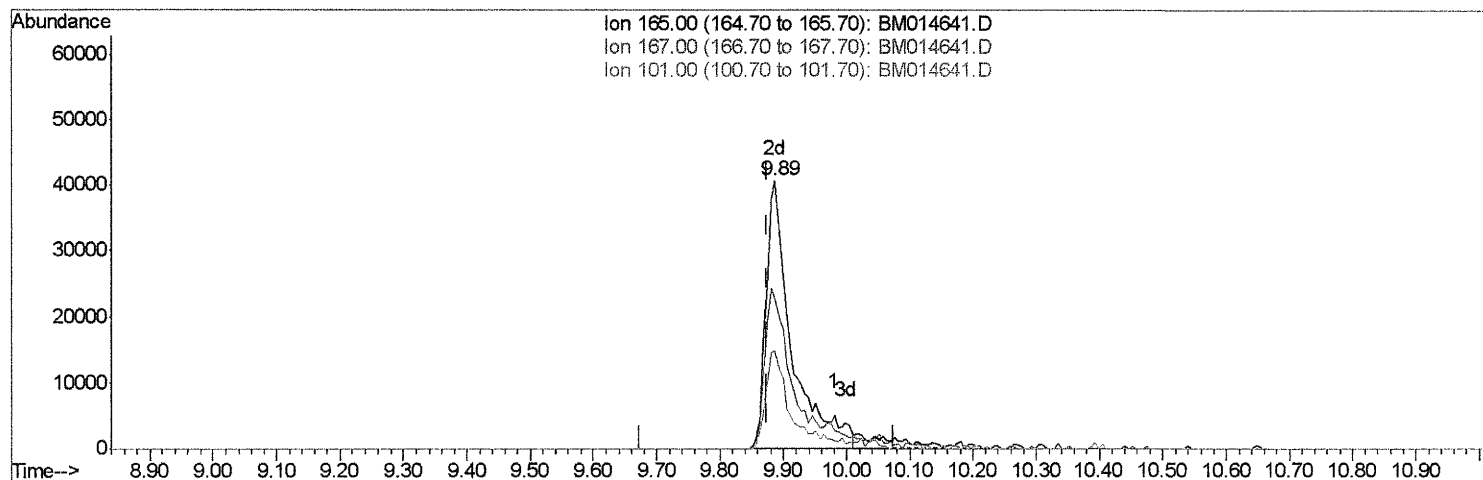
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Operator : SJ/JU  
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Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampled :  
BEEM2

Manual Integrations  
APPROVED

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3/22/2018 6:50:26 PM

Quant Time: Mar 22 01:50:06 2018  
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Quant Title : SVOA CALIBRATION  
QLast Update : Thu Mar 22 01:49:10 2018  
Response via : Initial Calibration



TIC: BM014641.D

(3) 2,4-Dichlorophenol-d3 (S)

9.887min (+0.012) 17.28ng/ul m

JU 3/26/18

response 112415

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 165.00 | 100   | 100    |
| 167.00 | 63.60 | 56.42  |
| 101.00 | 29.30 | 37.06# |
| 0.00   | 0.00  | 0.00   |

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| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.45  | 152  | 111644   | 20.00 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.22 | 136  | 420855   | 20.00 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.12 | 164  | 202695   | 20.00 | ng/ul | 0.00     |
| 12) Phenanthrene-d10      | 16.89 | 188  | 416581   | 20.00 | ng/ul | 0.00     |
| 18) Chrysene-d12          | 21.11 | 240  | 334432   | 20.00 | ng/ul | 0.00     |
| 23) Perylene-d12          | 23.27 | 264  | 298611   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |       |      |
|--------------------------|-------|-----|---------|-------|-------|------|
| 3) 2,4-Dichlorophenol-d3 | 9.89  | 165 | 112415m | 17.28 | ng/ul | 0.01 |
| 7) Acenaphthylene-d8     | 13.80 | 160 | 433857  | 20.03 | ng/ul | 0.00 |
| 10) Fluorene-d10         | 15.13 | 176 | 267152  | 18.83 | ng/ul | 0.00 |
| 15) Anthracene-d10       | 16.99 | 188 | 377863  | 18.95 | ng/ul | 0.00 |
| 19) Pvrene-d10           | 19.30 | 212 | 417365  | 20.76 | ng/ul | 0.00 |
| 26) Benzo(a)pyrene-d12   | 23.13 | 264 | 283867  | 19.65 | ng/ul | 0.00 |

10 3/26/18

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

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