

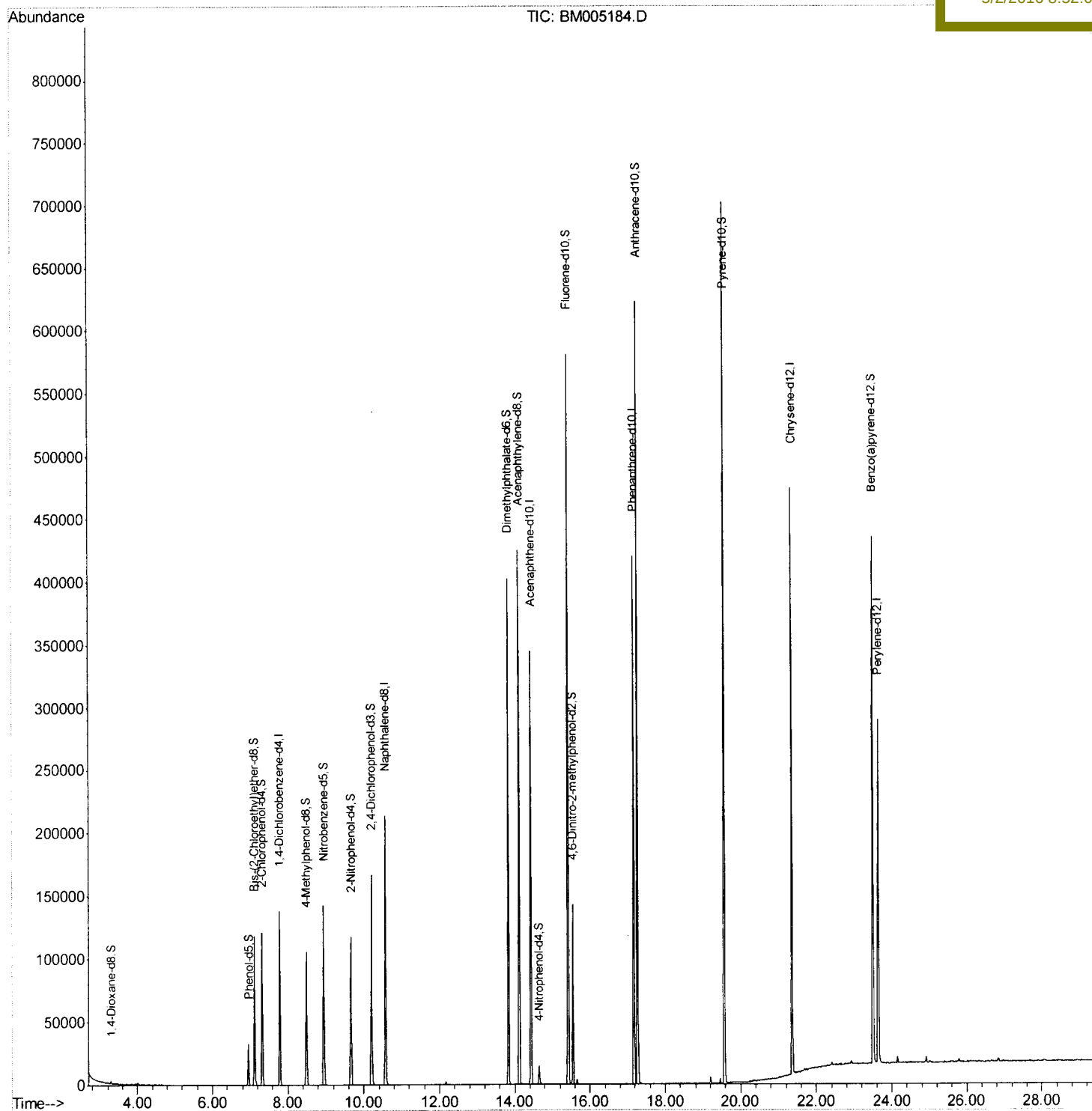
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM043016\  
Data File : BM005184.D  
Acq On : 30 Apr 2016 21:24  
Operator : UM/SJ  
Sample : H2772-05  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Quant Time: May 01 04:52:06 2016  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM042516.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sun May 01 04:14:40 2016  
Response via : Initial Calibration

Instrument :  
BNA\_M  
ClientSampleId :  
BD3J5

Manual Integrations  
APPROVED

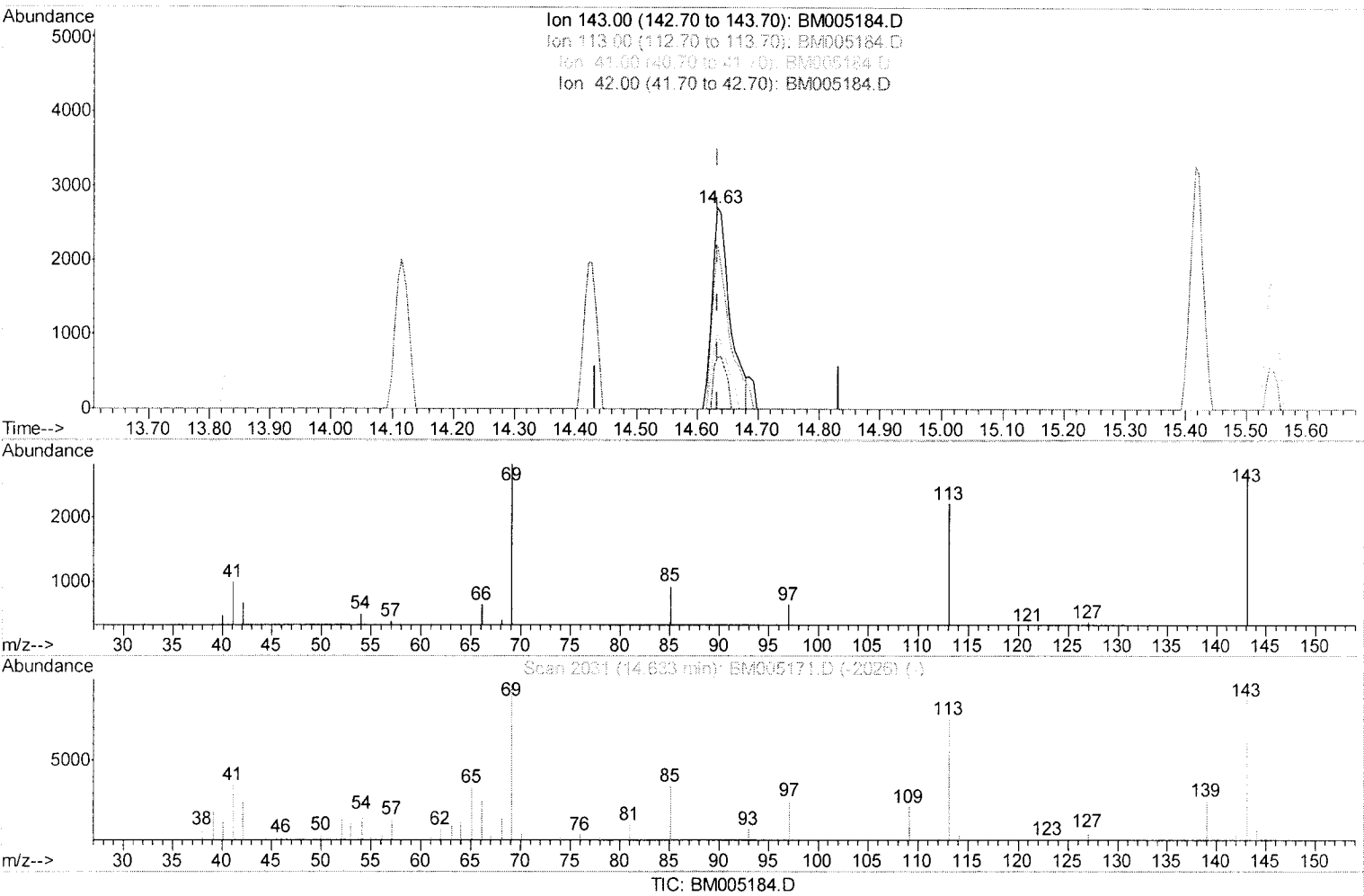
sohil  
5/2/2016 8:52:00 AM



# Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM043016\  
 Data File : BM005184.D  
 Acq On : 30 Apr 2016 21:24  
 Operator : UM/SJ  
 Sample : H2772-05  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: May 01 04:16:51 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM042516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun May 01 04:14:40 2016  
 Response via : Initial Calibration



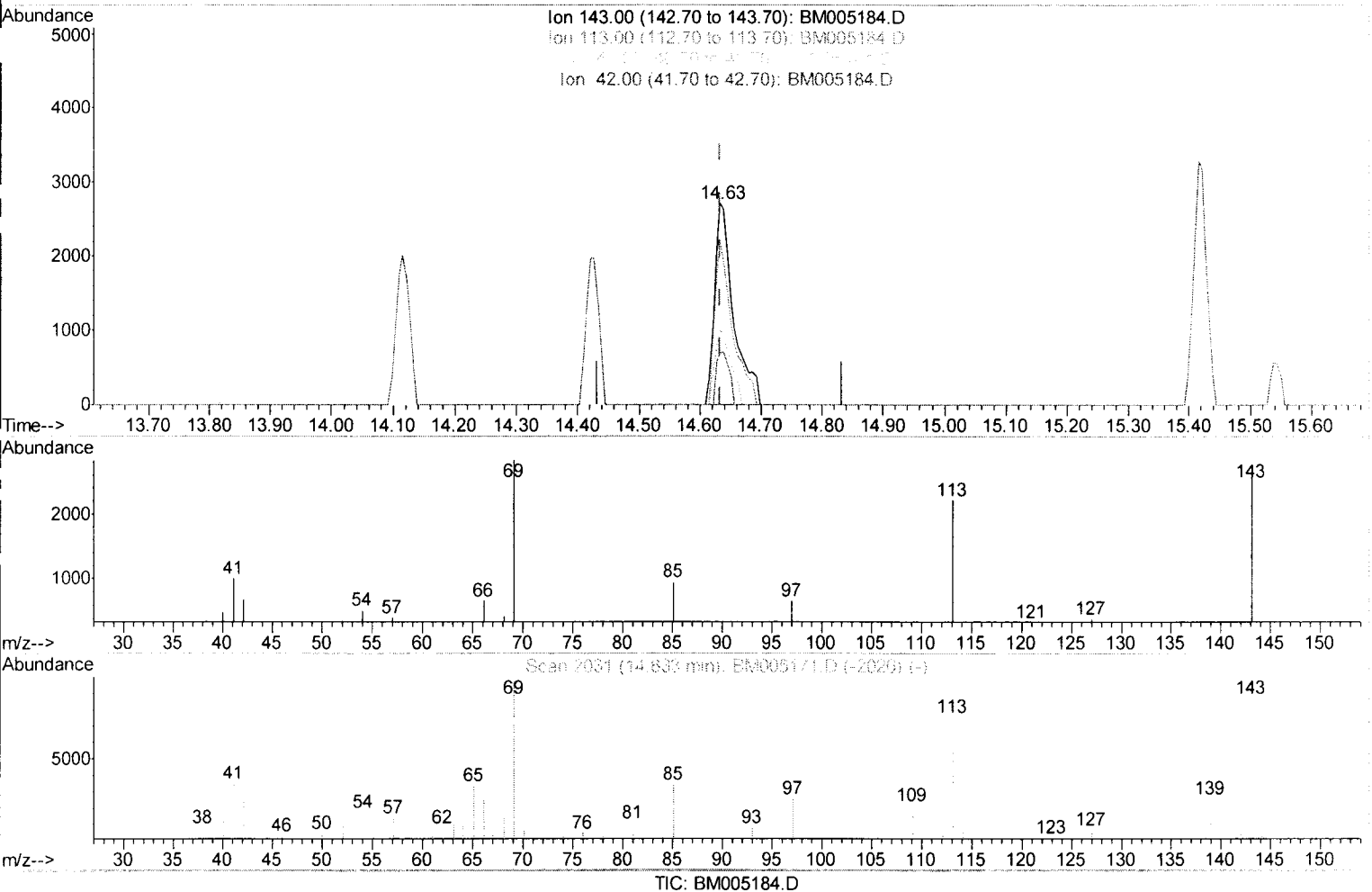
(51) 4-Nitrophenol-d4 (S)  
 14.633min (0.000) 3.46ng/ul

|                     |       |
|---------------------|-------|
| 5/2/2016 8:52:00 AM | Act%  |
| Sohil               | 100   |
| APPROVED            | 81.63 |
| Manual Integrations | 36.92 |
| 113.00 75.50        | 25.14 |
| BD3J5               |       |
| ClientSampled :     |       |
| BNA_M               |       |
| Instrument :        |       |

# Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM043016\  
 Data File : BM005184.D  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun May 01 04:14:40 2016  
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)  
 14.633min (0.000) 3.64ng/ul m  
 response 5795  
 Ion Exp% Act%

*UM*  
*05/04/16*

Manual Integrations  
 APPROVED  
 5/2/2016 8:52:00 AM  
 00  
 31.63  
 6.92  
 5.14

Instrument :  
 BNA\_M  
 ClientSampled :  
 BD3J5

SOM02.2-EPA-BM042516.M Sun May 01 04:52:05 2016

# Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM043016\  
 Data File : BM005184.D  
 Acq On : 30 Apr 2016 21:24  
 Operator : UM/SJ  
 Sample : H2772-05  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BD3J5

Manual Integrations  
 APPROVED

sohil  
 5/2/2016 8:52:00 AM

Quant Time: May 01 04:52:06 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM042516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun May 01 04:14:40 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.79  | 152  | 37863    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.57 | 136  | 180967   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.43 | 164  | 115455   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.17 | 188  | 254143   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.36 | 240  | 229403   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.64 | 264  | 204239   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96  | 988    | 1.33  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.96  | 99  | 22058  | 7.04  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.12  | 67  | 54186  | 30.41 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.32  | 132 | 58739  | 23.70 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.49  | 113 | 41295  | 15.55 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.94  | 128 | 35460  | 28.29 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.66  | 143 | 40200  | 28.75 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.20 | 165 | 67505  | 25.41 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 0.00  | 131 | 0      | 0.00  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.83 | 166 | 268914 | 29.49 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.12 | 160 | 314528 | 28.97 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.63 | 143 | 5795m  | 3.64  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.42 | 176 | 237461 | 29.64 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.54 | 200 | 31495  | 21.79 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.27 | 188 | 365458 | 32.07 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.57 | 212 | 372566 | 35.67 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.50 | 264 | 292588 | 31.97 | ng/ul | 0.00 |

U.M  
 05/04/16

Target Compounds Qvalue

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