

# Quantitation Report (QT Reviewed)

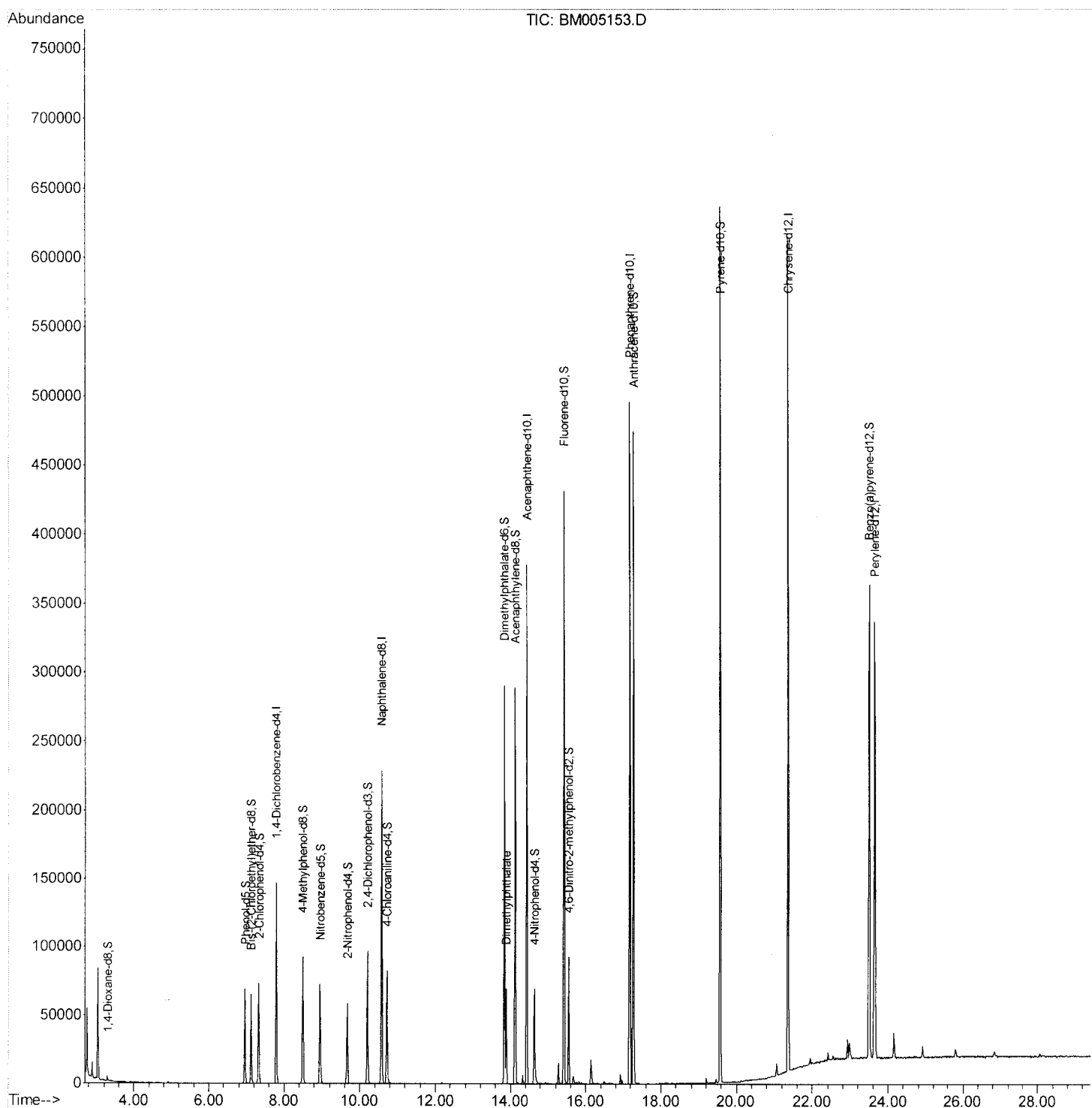
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM043016\  
 Data File : BM005153.D  
 Acq On : 29 Apr 2016 21:32  
 Operator : UM/SJ  
 Sample : H2729-15  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BD3D6

Manual Integrations  
 APPROVED

sohil  
 4/30/2016 11:27:34 AM

Quant Time: Apr 30 04:26:16 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM042516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Apr 30 03:07:27 2016  
 Response via : Initial Calibration



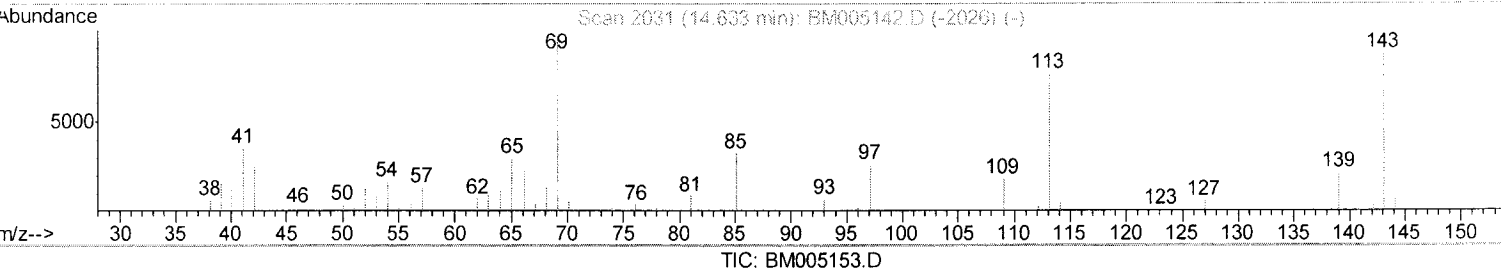
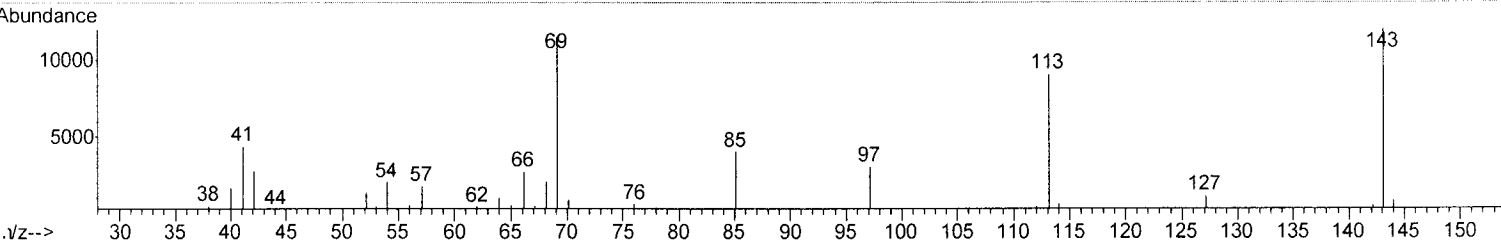
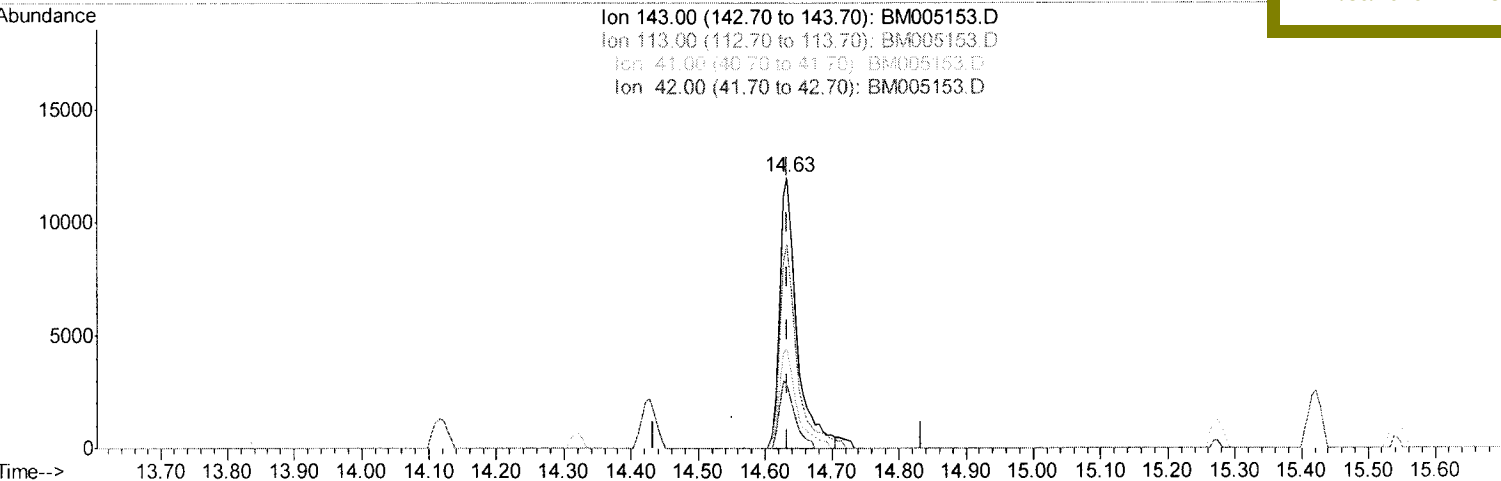
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM043016\  
Data File : BM005153.D  
Acq On : 29 Apr 2016 21:32  
Operator : UM/SJ  
Sample : H2729-15  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Apr 30 03:10:20 2016  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM042516.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Apr 30 03:07:27 2016  
Response via : Initial Calibration

Instrument :  
BNA\_M  
ClientSampleId :  
BD3D6

Manual Integrations  
APPROVED

sohil  
4/30/2016 11:27:34 AM



(51) 4-Nitrophenol-d4 (S)

14.633min (+0.000) 12.32ng/ul

response 21289

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 75.50 | 75.41 |
| 41.00  | 35.90 | 36.69 |
| 42.00  | 22.90 | 23.45 |

# Quantitation Report (Qedit)

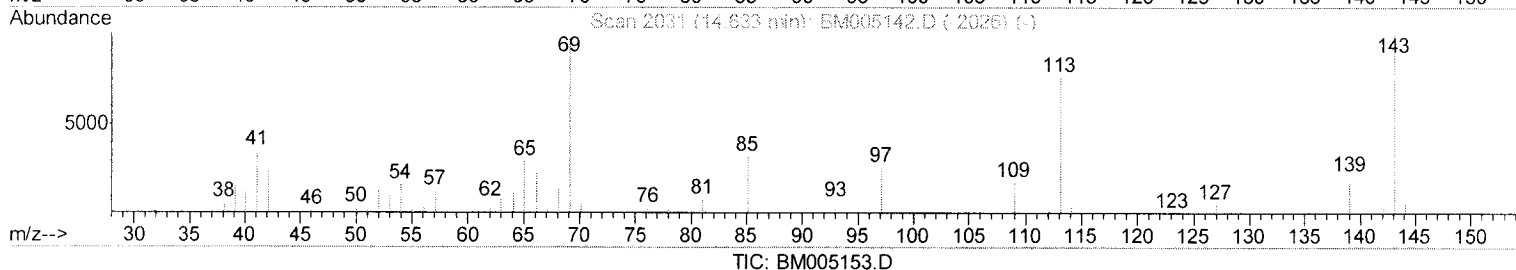
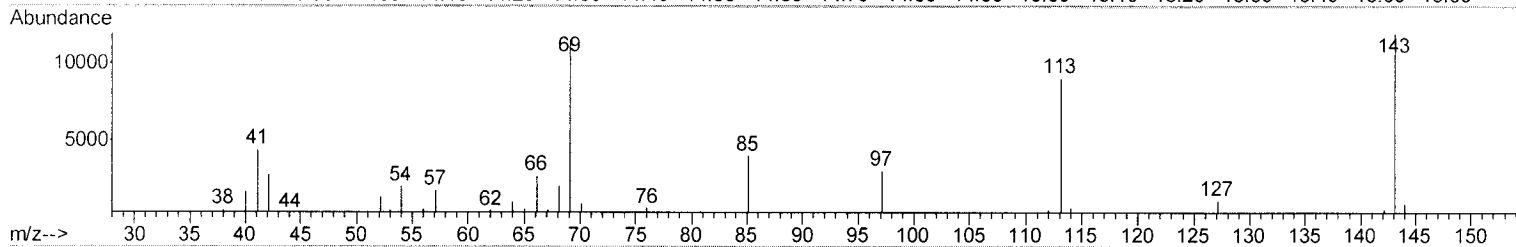
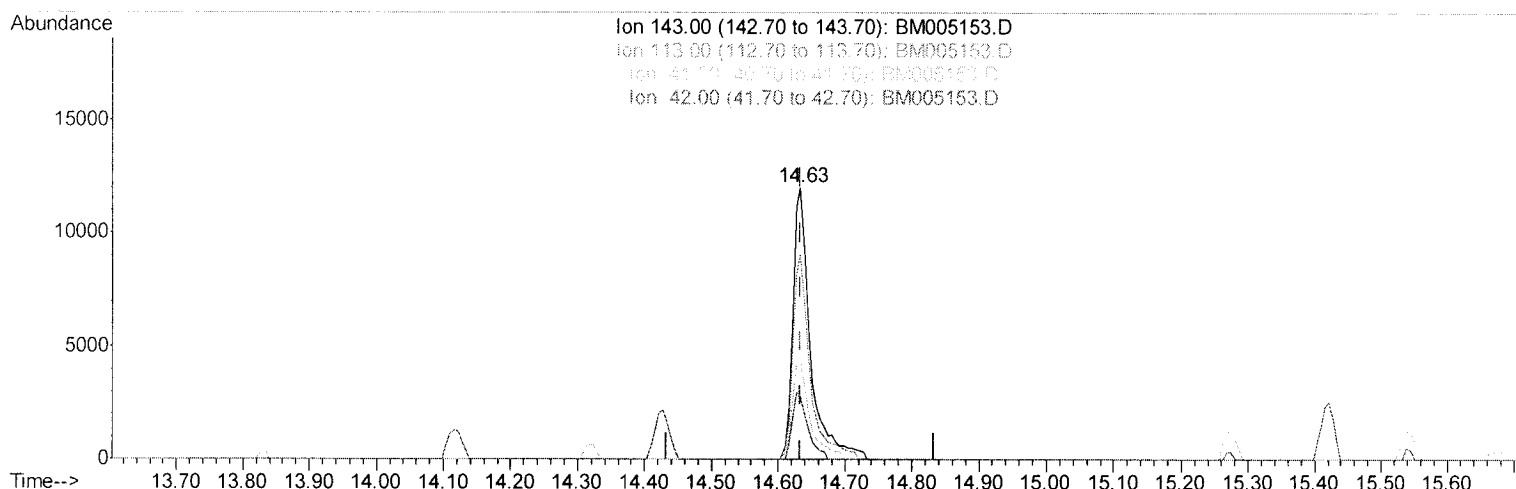
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM043016\  
 Data File : BM005153.D  
 Acq On : 29 Apr 2016 21:32  
 Operator : UM/SJ  
 Sample : H2729-15  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BD3D6

Manual Integrations  
 APPROVED

sohil  
 4/30/2016 11:27:34 AM

Quant Time: Apr 30 03:10:20 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM042516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Apr 30 03:07:27 2016  
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.633min (+0.000) 12.65ng/ul m U.M

response 21872

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 75.50 | 75.41 |
| 41.00  | 35.90 | 36.69 |
| 42.00  | 22.90 | 23.45 |

05/06/16

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM043016\  
 Data File : BM005153.D  
 Acq On : 29 Apr 2016 21:32  
 Operator : UM/SJ  
 Sample : H2729-15  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BD3D6

Quant Time: Apr 30 04:26:16 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM042516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Apr 30 03:07:27 2016  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

sohil  
 4/30/2016 11:27:34 AM

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.79  | 152  | 40615    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.57 | 136  | 192822   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.43 | 164  | 125206   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.17 | 188  | 289518   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.36 | 240  | 289164   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.64 | 264  | 236409   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96  | 1794   | 2.24  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.96  | 99  | 43900  | 13.07 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl) ether-d | 7.12  | 67  | 29286  | 15.32 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.32  | 132 | 35546  | 13.37 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.49  | 113 | 38932  | 13.67 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.95  | 128 | 18237  | 13.66 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.66  | 143 | 20461  | 13.73 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.20 | 165 | 39596  | 13.99 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.72 | 131 | 51840  | 15.63 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.83 | 166 | 189989 | 19.21 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.12 | 160 | 212020 | 18.01 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.63 | 143 | 21872m | 12.65 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.42 | 176 | 169335 | 19.49 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.54 | 200 | 20956  | 12.73 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.27 | 188 | 279172 | 21.50 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.57 | 212 | 333469 | 25.33 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.50 | 264 | 253049 | 23.89 | ng/ul | 0.00 |

U.M  
 05/06/16

| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Qvalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 44) Dimethylphthalate | 13.88 | 163  | 44800    | 4.52 | ng/ul | 99     |

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