

# Quantitation Report (QT Reviewed)

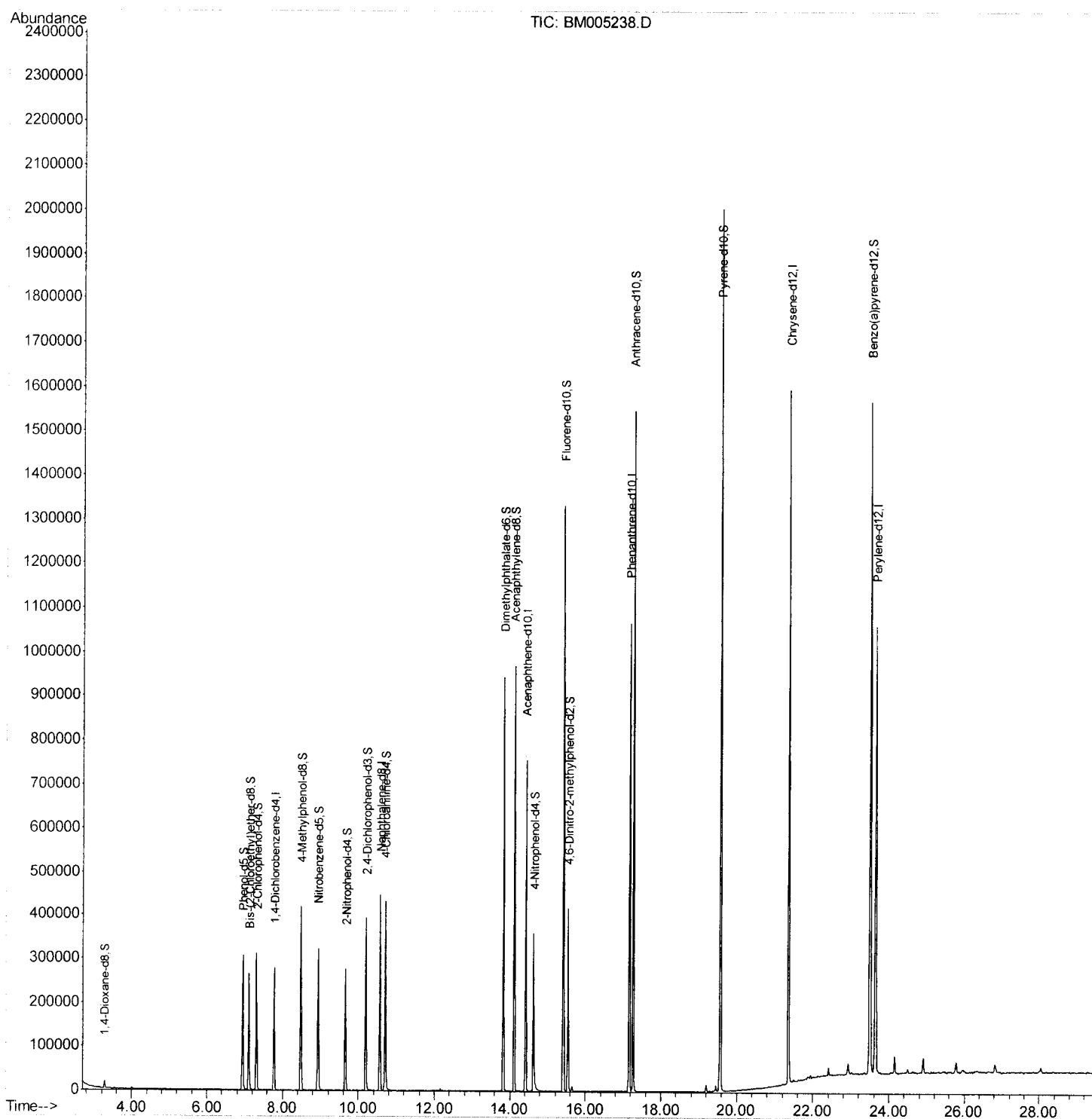
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM050516\  
 Data File : BM05238.D  
 Acq On : 05 May 2016 17:06  
 Operator : UM/SJ  
 Sample : PB90262BL  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK62

Manual Integrations  
 APPROVED

sohil  
 5/6/2016 7:15:08 PM

Quant Time: May 06 04:30:30 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM050516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 06 04:17:42 2016  
 Response via : Initial Calibration



# Quantitation Report (Qedit)

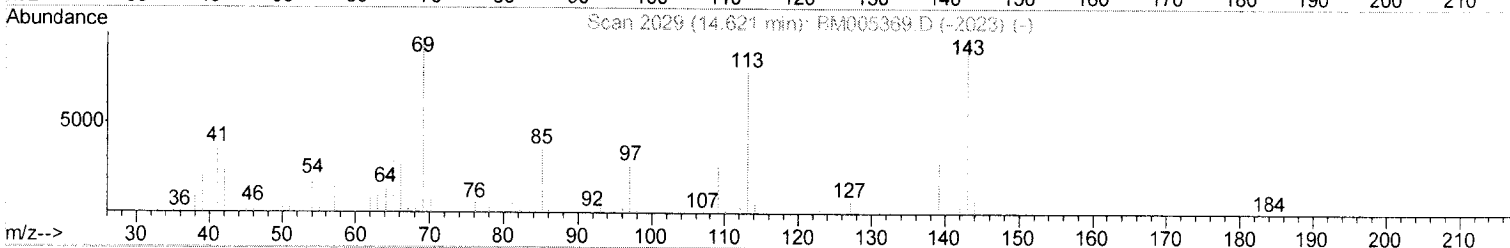
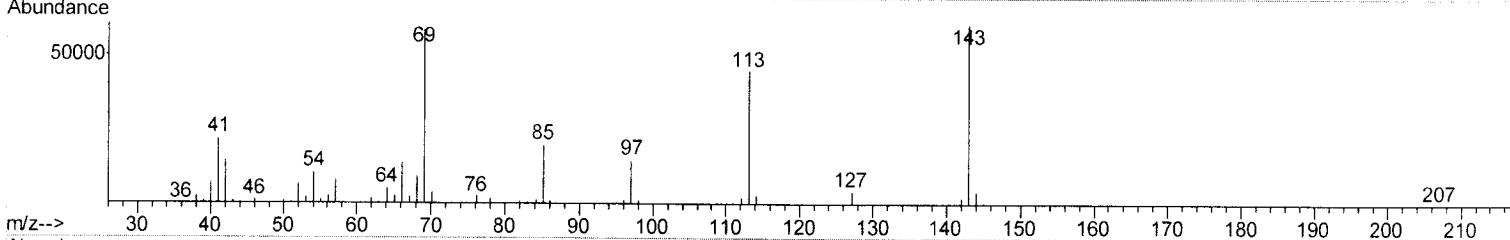
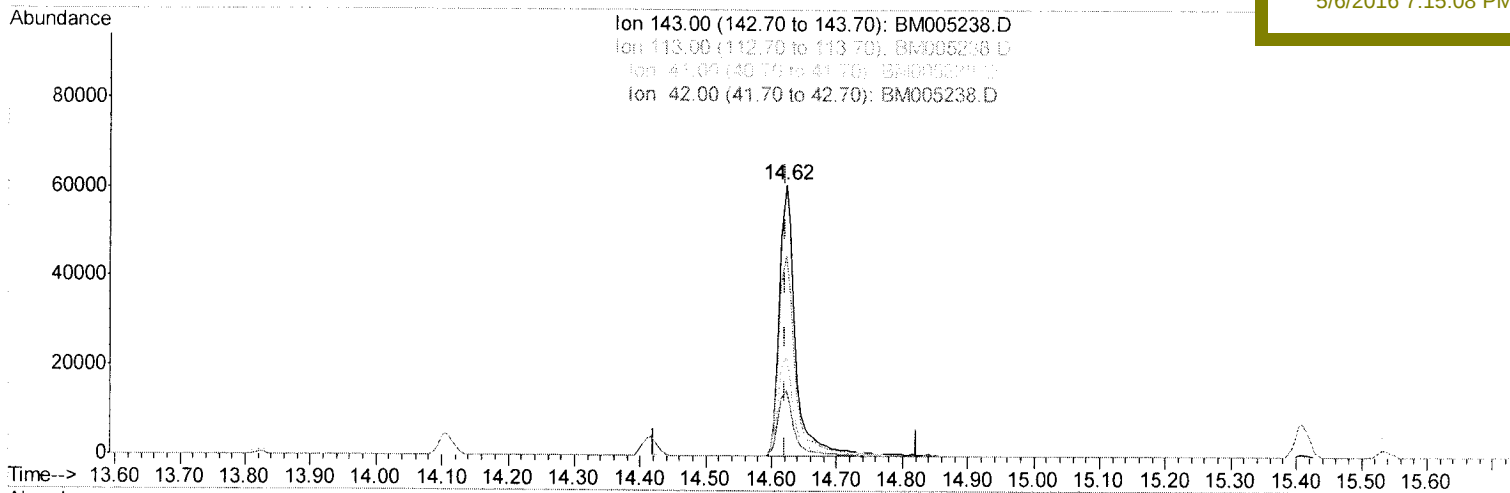
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM050516\  
 Data File : BM005238.D  
 Acq On : 05 May 2016 17:06  
 Operator : UM/SJ  
 Sample : PB90262BL  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 11 09:16:39 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM050516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 10 04:23:52 2016  
 Response via : Initial Calibration

Instrument :  
 BNA M  
 ClientSampleId :  
 SBLK62

Manual Integrations  
 APPROVED

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 5/6/2016 7:15:08 PM



TIC: BM005238.D

(51) 4-Nitrophenol-d4 (S)

14.622min (+0.000) 27.83ng/ul

response 101263

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 75.60 | 73.87 |
| 41.00  | 38.10 | 36.27 |
| 42.00  | 26.00 | 24.10 |

# Quantitation Report (Qedit)

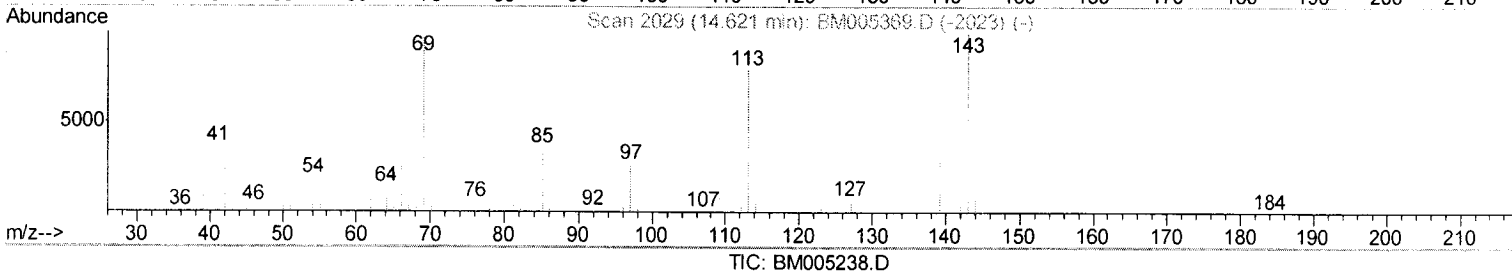
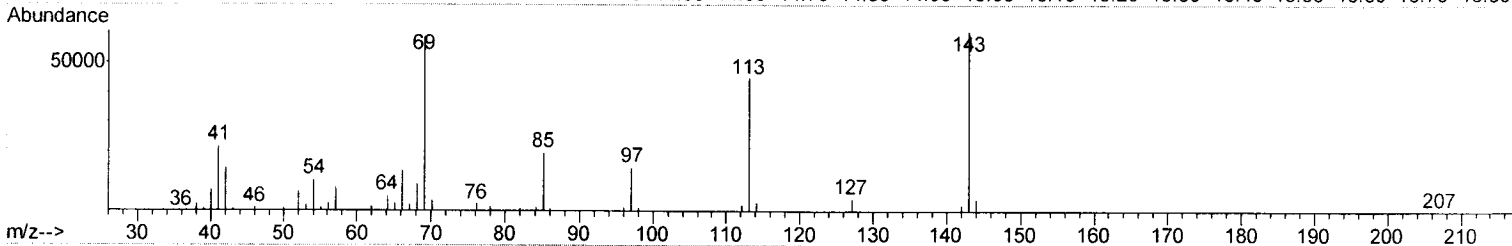
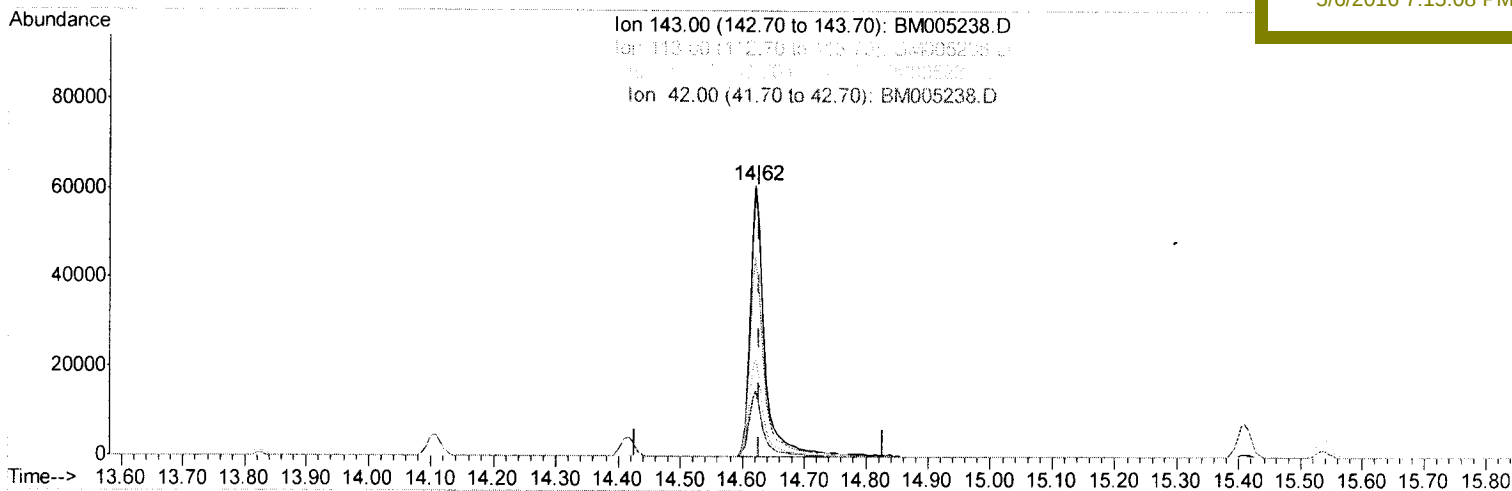
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM050516\  
 Data File : BM005238.D  
 Acq On : 05 May 2016 17:06  
 Operator : UM/SJ  
 Sample : PB90262BL  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA M  
 ClientSampleId :  
 SBLK62

Quant Time: May 06 04:30:30 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM050516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 06 04:17:42 2016  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

sohil  
 5/6/2016 7:15:08 PM



(51) 4-Nitrophenol-d4 (S)

14.622min (-0.006) 28.76ng/ul m U.M  
 response 104665  
 05/11/2016

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 75.60 | 73.87 |
| 41.00  | 38.10 | 36.27 |
| 42.00  | 26.00 | 24.10 |

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM050516\  
 Data File : BM005238.D  
 Acq On : 05 May 2016 17:06  
 Operator : UM/SJ  
 Sample : PB90262BL  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK62

Quant Time: May 06 04:30:30 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM050516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 06 04:17:42 2016  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

sohil  
 5/6/2016 7:15:08 PM

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.77  | 152  | 77195    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.56 | 136  | 375839   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.42 | 164  | 248689   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.16 | 188  | 628184   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.36 | 240  | 770177   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.64 | 264  | 763188   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.27  | 96  | 9641    | 5.87  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.95  | 99  | 190725  | 27.24 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.11  | 67  | 121123  | 30.32 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.31  | 132 | 152447  | 28.83 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.47  | 113 | 162002  | 27.99 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.93  | 128 | 81693   | 30.44 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.65  | 143 | 92855   | 30.56 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.19 | 165 | 155058  | 27.46 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.70 | 131 | 251427  | 36.99 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.82 | 166 | 630101  | 31.61 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.10 | 160 | 705271  | 30.17 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.62 | 143 | 104665m | 28.76 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.41 | 176 | 528598  | 30.71 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.54 | 200 | 93555   | 26.47 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.26 | 188 | 874152  | 31.48 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.56 | 212 | 1044465 | 29.38 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.49 | 264 | 1070045 | 31.67 | ng/ul | 0.00 |

U.M  
 05/11/2016

Target Compounds Qvalue

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