

# Quantitation Report (QT/LSC Reviewed)

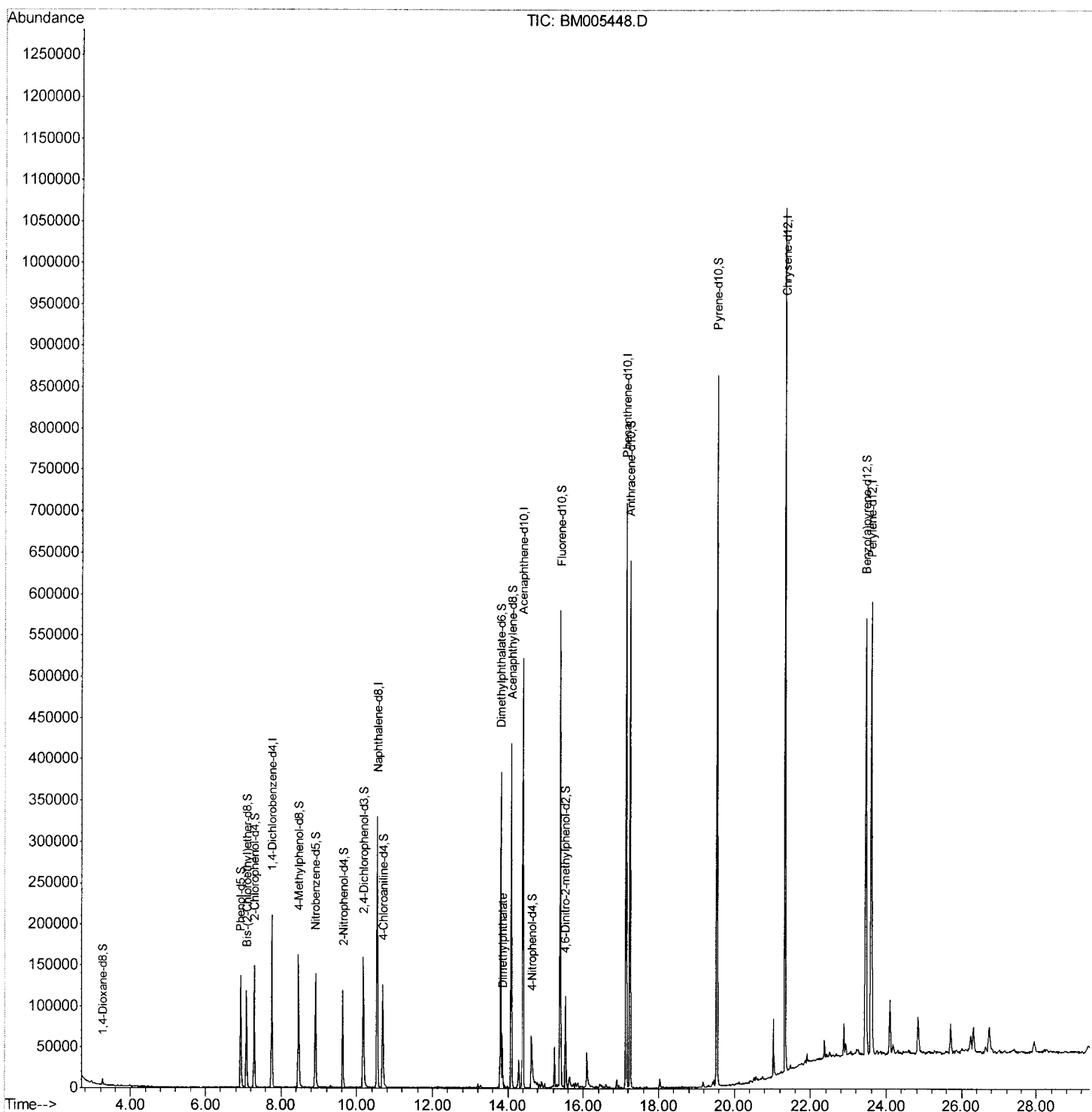
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM051316\  
 Data File : BM005448.D  
 Acq On : 14 May 2016 01:00  
 Operator : UM/SJ  
 Sample : H2847-17  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BD3E2

Manual Integrations  
 APPROVED

sohil  
 5/14/2016 9:59:26 AM

Quant Time: May 14 01:35:48 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM050516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat May 14 00:15:57 2016  
 Response via : Initial Calibration



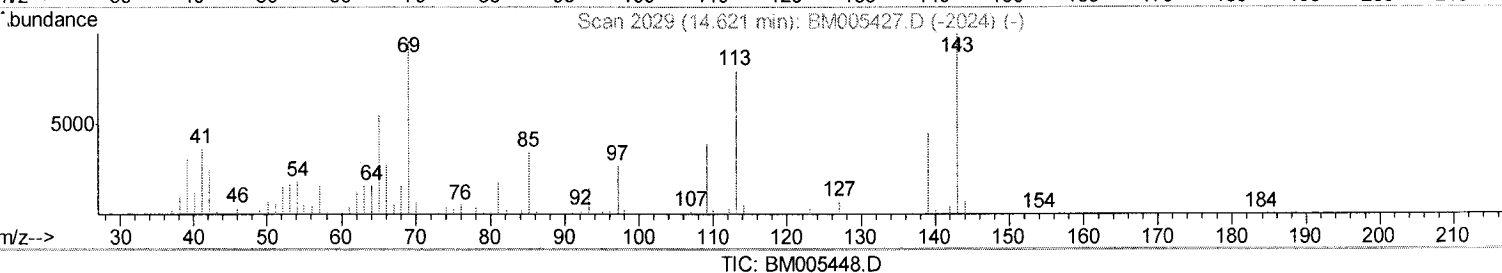
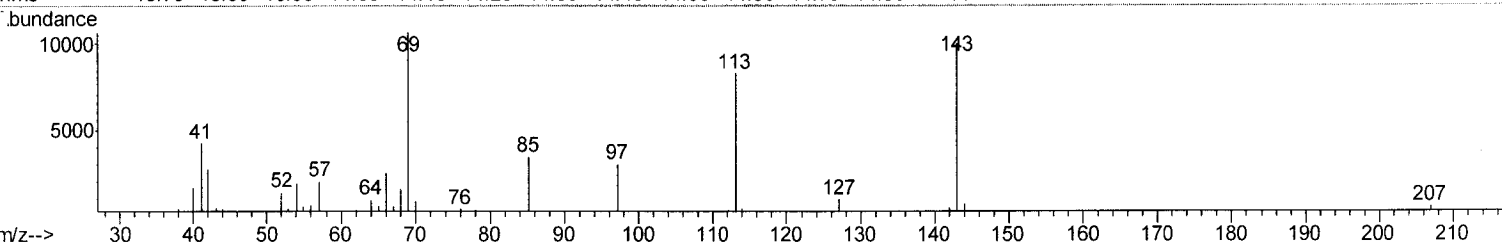
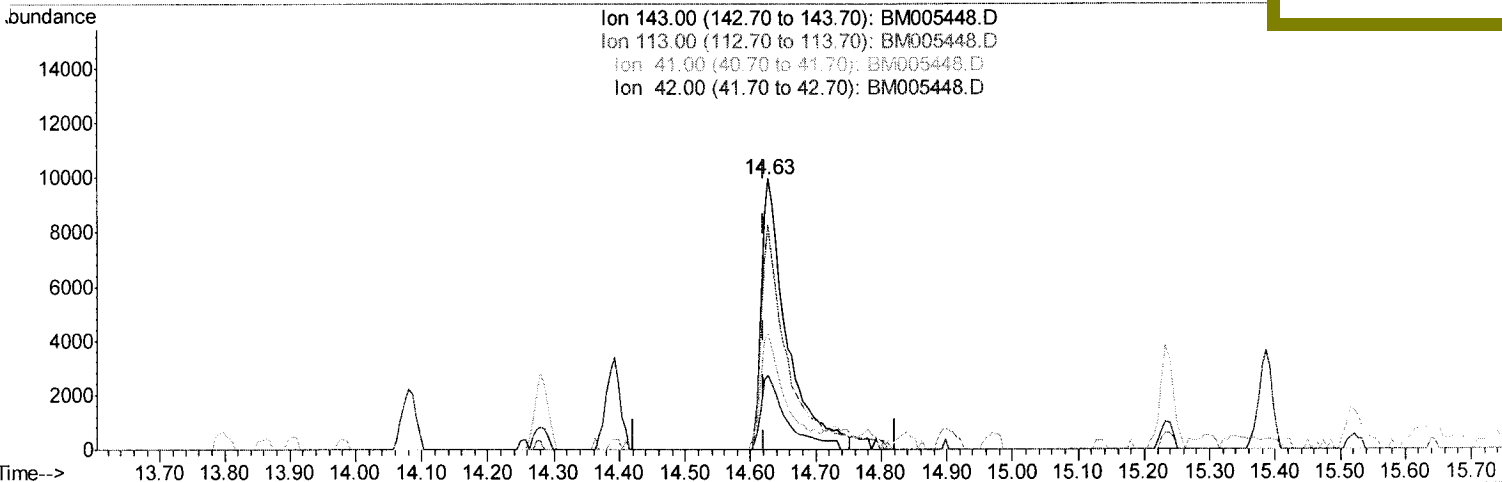
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(51) 4-Nitrophenol-d4 (S)

14.627min (+0.006) 10.74ng/ul

response 27215

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 75.60 | 83.08 |
| 41.00  | 38.10 | 42.67 |
| 42.00  | 26.00 | 27.32 |

# Quantitation Report (Qedit)

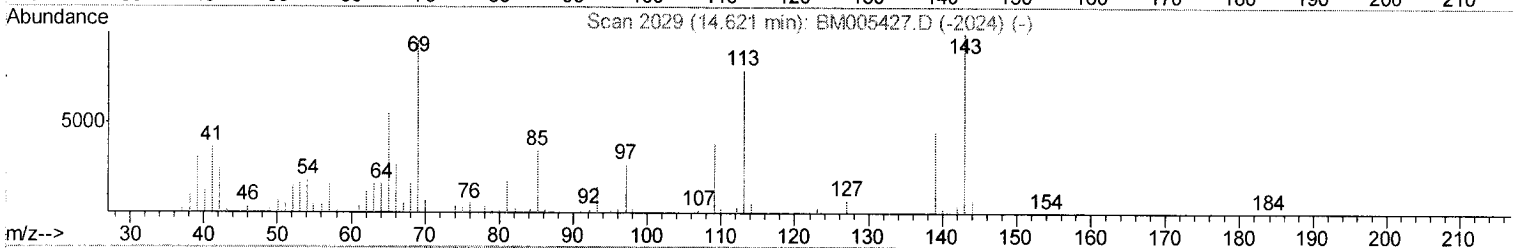
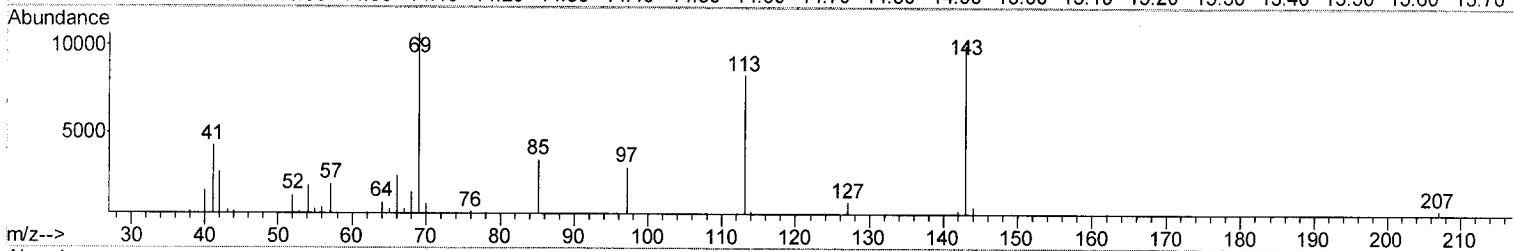
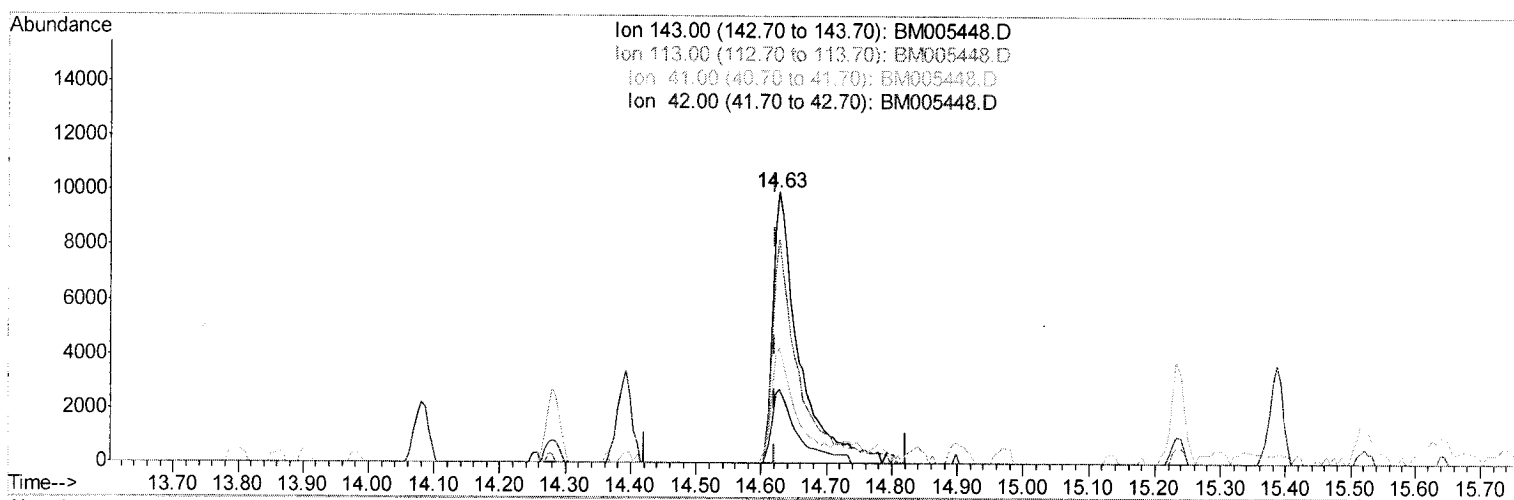
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Manual Integrations  
 APPROVED

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 Response via : Initial Calibration



TIC: BM005448.D

(51) 4-Nitrophenol-d4 (S)

14.627min (+0.006) 11.02ng/ul m

response 27935

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 75.60 | 83.08 |
| 41.00  | 38.10 | 42.67 |
| 42.00  | 26.00 | 27.32 |

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 05/17/16

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Manual Integrations  
 APPROVED

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 5/14/2016 9:59:26 AM

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.75  | 152  | 59544    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.53 | 136  | 273172   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.39 | 164  | 173248   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.14 | 188  | 418301   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.33 | 240  | 502263   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.60 | 264  | 414242   | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.25  | 96  | 4149   | 3.28  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.93  | 99  | 84695  | 15.68 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.08  | 67  | 55405  | 17.98 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.29  | 132 | 70443  | 17.27 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.46  | 113 | 67311  | 15.08 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.90  | 128 | 35009  | 17.95 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.63  | 143 | 39461  | 17.87 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.17 | 165 | 67778  | 16.51 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.68 | 131 | 78355  | 15.86 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.80 | 166 | 257690 | 18.56 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.08 | 160 | 304315 | 18.68 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.63 | 143 | 27935m | 11.02 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.39 | 176 | 229300 | 19.12 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.52 | 200 | 26445  | 11.24 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.24 | 188 | 364560 | 19.72 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.54 | 212 | 445687 | 19.22 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.46 | 264 | 358166 | 19.53 | ng/ul | 0.00 |

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| Target Compounds      |       |     |       |            | Qvalue |
|-----------------------|-------|-----|-------|------------|--------|
| 44) Dimethylphthalate | 13.84 | 163 | 43314 | 3.12 ng/ul | 100    |

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