

Quantitation Report (QT Reviewed)

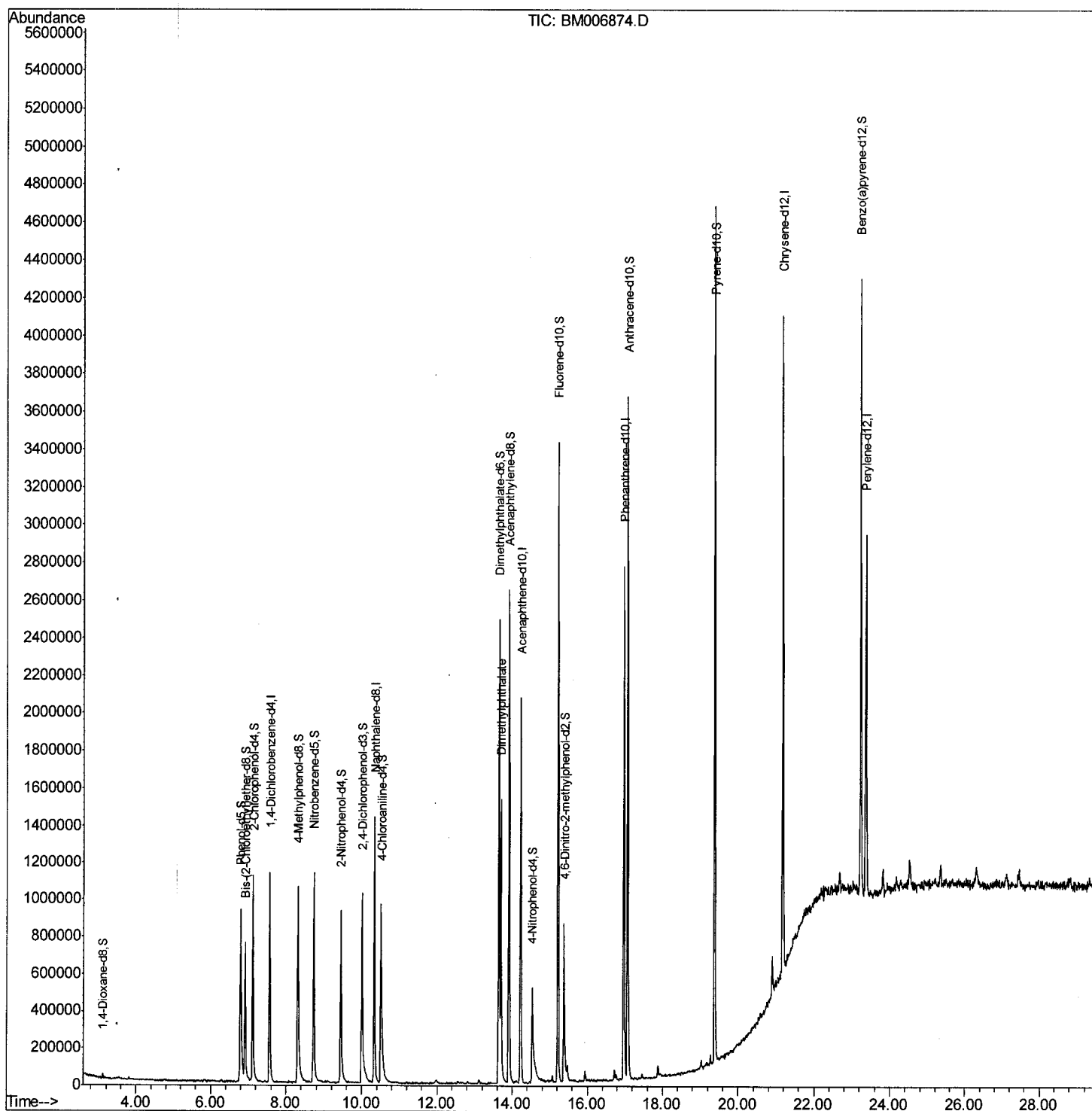
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM080416\  
 Data File : BM006874.D  
 Acq On : 04 Aug 2016 21:32  
 Operator : UM/SJ  
 Sample : H4095-15  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDJH0

Manual Integrations  
 APPROVED

umangi  
 8/5/2016 7:00:55 PM

Quant Time: Aug 05 04:49:34 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM080316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Aug 05 02:18:21 2016  
 Response via : Initial Calibration



# Quantitation Report (Qedit)

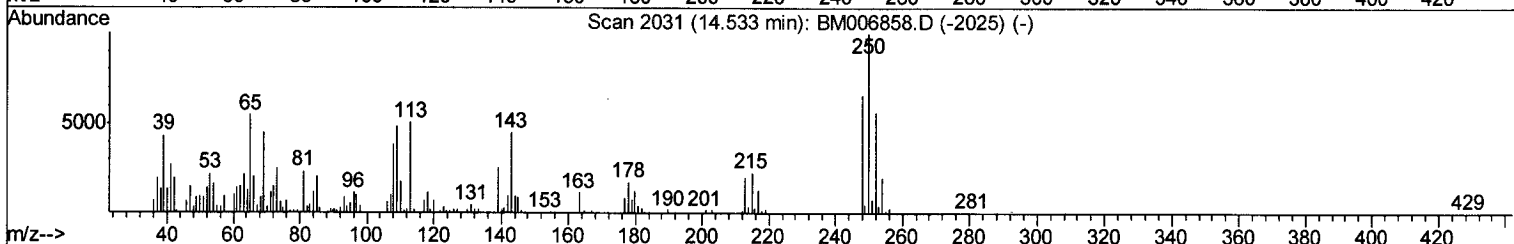
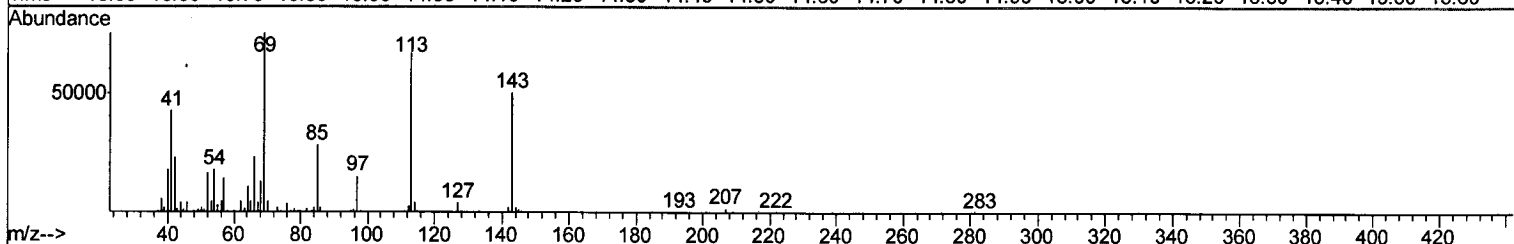
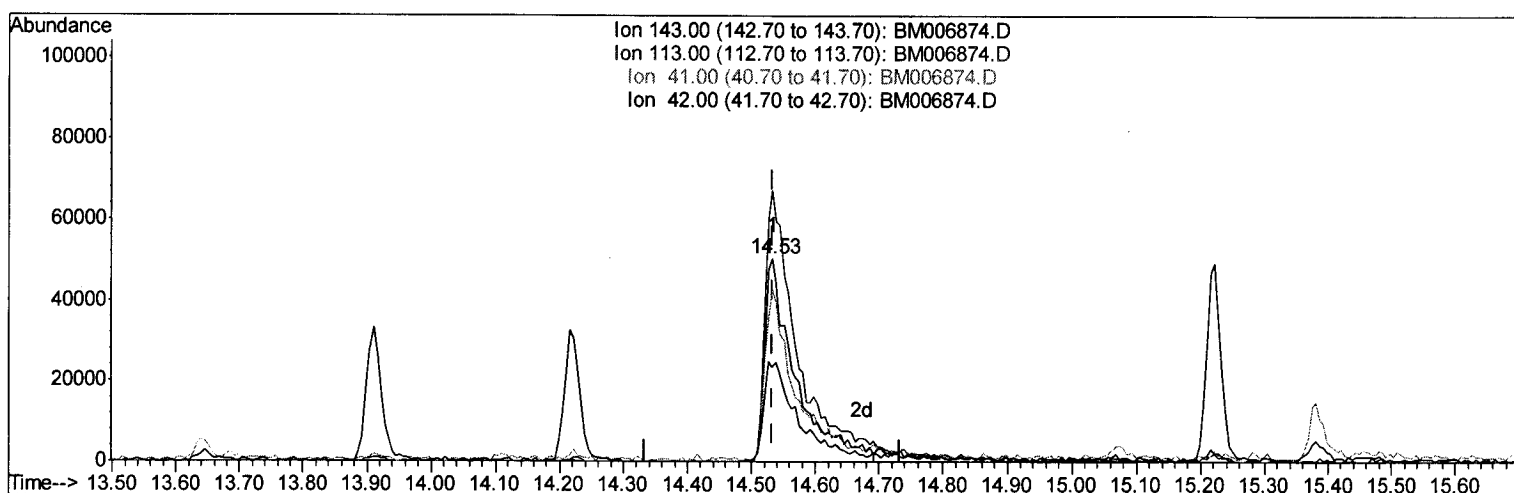
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TIC: BM006874.D

(51) 4-Nitrophenol-d4 (S)

14.533min (-0.000) 14.80ng/ul m

response 167970

U.M  
 08/08/16

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 143.00 | 100   | 100     |
| 113.00 | 87.10 | 133.11# |
| 41.00  | 58.30 | 84.44#  |
| 42.00  | 33.50 | 46.78#  |

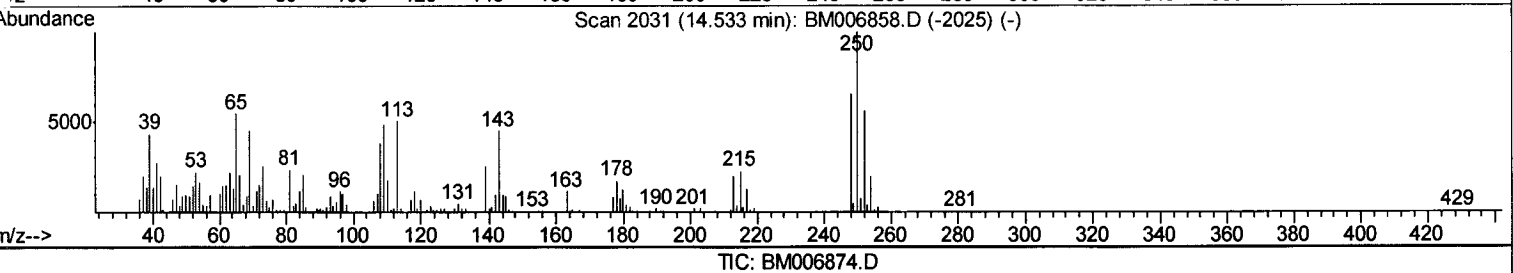
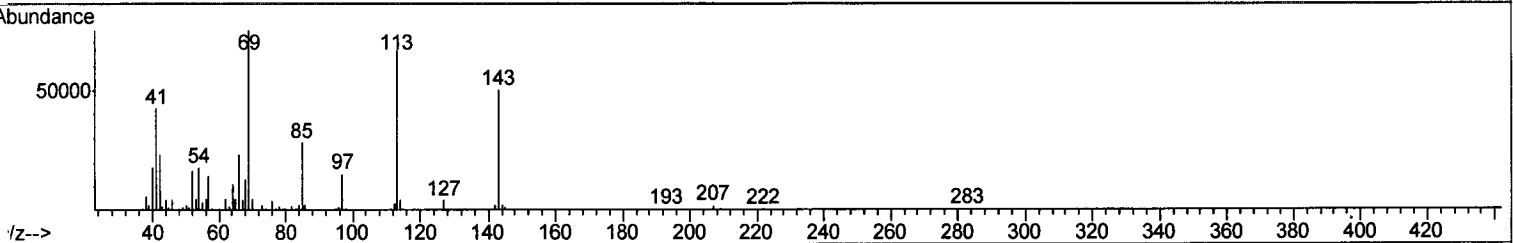
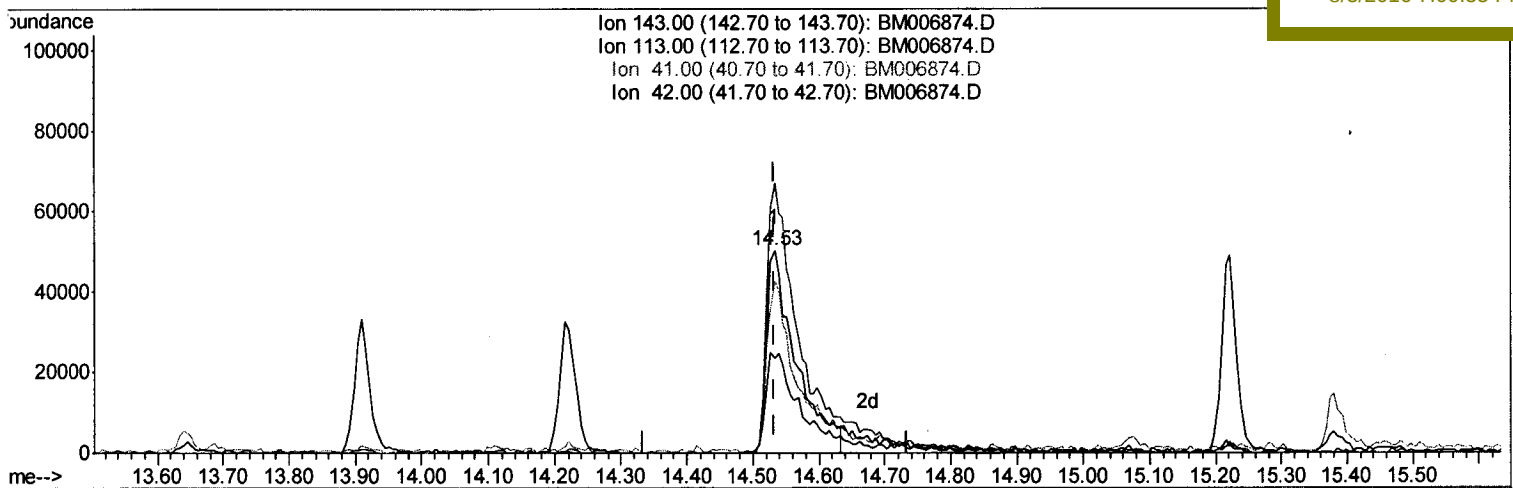
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Instrument :  
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ClientSampleId :  
BDJH0

Manual Integrations  
APPROVED

umangi  
8/5/2016 7:00:55 PM

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Quant Title : SVOA CALIBRATION  
QLast Update : Fri Aug 05 02:18:21 2016  
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.533min (-0.000) 13.55ng/ul

response 153804

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 143.00 | 100   | 100     |
| 113.00 | 87.10 | 133.11# |
| 41.00  | 58.30 | 84.44#  |
| 42.00  | 33.50 | 46.78#  |

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM080416\  
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Manual Integrations  
 APPROVED

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 8/5/2016 7:00:55 PM

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.56  | 152  | 243446   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.34 | 136  | 993130   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.22 | 164  | 628602   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.97 | 188  | 1496797  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.19 | 240  | 1686435  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.37 | 264  | 1433765  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.10  | 96  | 9467    | 2.14  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.79  | 99  | 458687  | 25.60 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl) ether-d | 6.91  | 67  | 329421  | 27.52 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.12  | 132 | 380117  | 26.85 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.32  | 113 | 377457  | 25.90 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.73  | 128 | 181940  | 26.80 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.45  | 143 | 211952  | 26.22 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.00 | 165 | 393286  | 23.53 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.51 | 131 | 504317  | 29.21 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.64 | 166 | 1509467 | 29.15 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.91 | 160 | 1779391 | 28.14 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.53 | 143 | 167970m | 14.80 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.22 | 176 | 1317317 | 27.41 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.38 | 200 | 173262  | 17.74 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.07 | 188 | 2053045 | 28.56 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.39 | 212 | 2437052 | 28.25 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.23 | 264 | 2099705 | 30.07 | ng/ul | 0.00 |

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| Target Compounds      |       |     |        |              | Qvalue |
|-----------------------|-------|-----|--------|--------------|--------|
| 44) Dimethylphthalate | 13.69 | 163 | 883977 | 17.18 ng/ul# | 97     |

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