

# Quantitation Report (QT Reviewed)

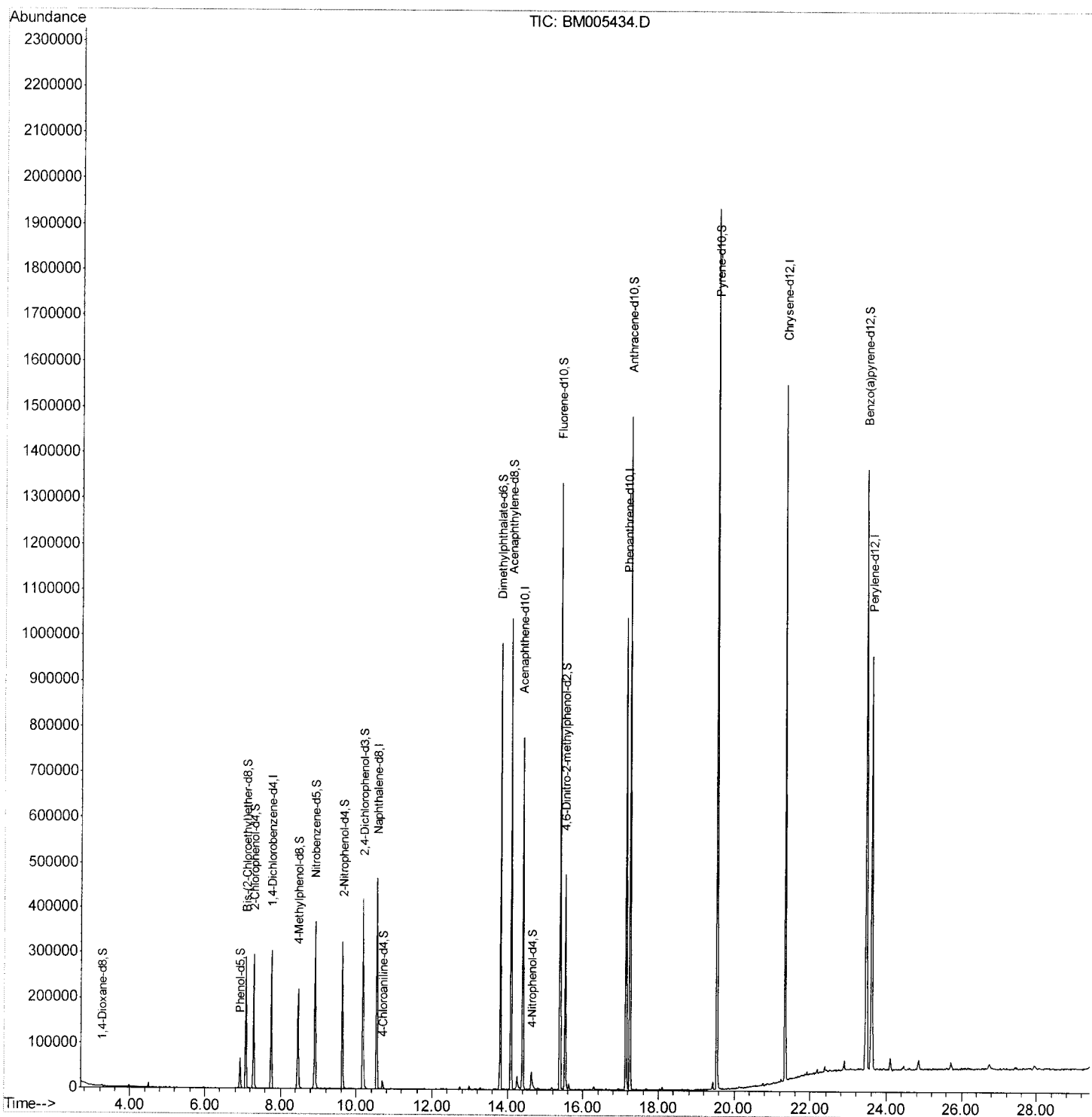
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM051316\  
 Data File : BM005434.D  
 Acq On : 13 May 2016 16:02  
 Operator : UM/SJ  
 Sample : H2874-24  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampled :  
 H4097

Manual Integrations  
 APPROVED

sohil  
 5/14/2016 9:58:45 AM

Quant Time: May 14 00:45:45 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



# Quantitation Report (Qedit)

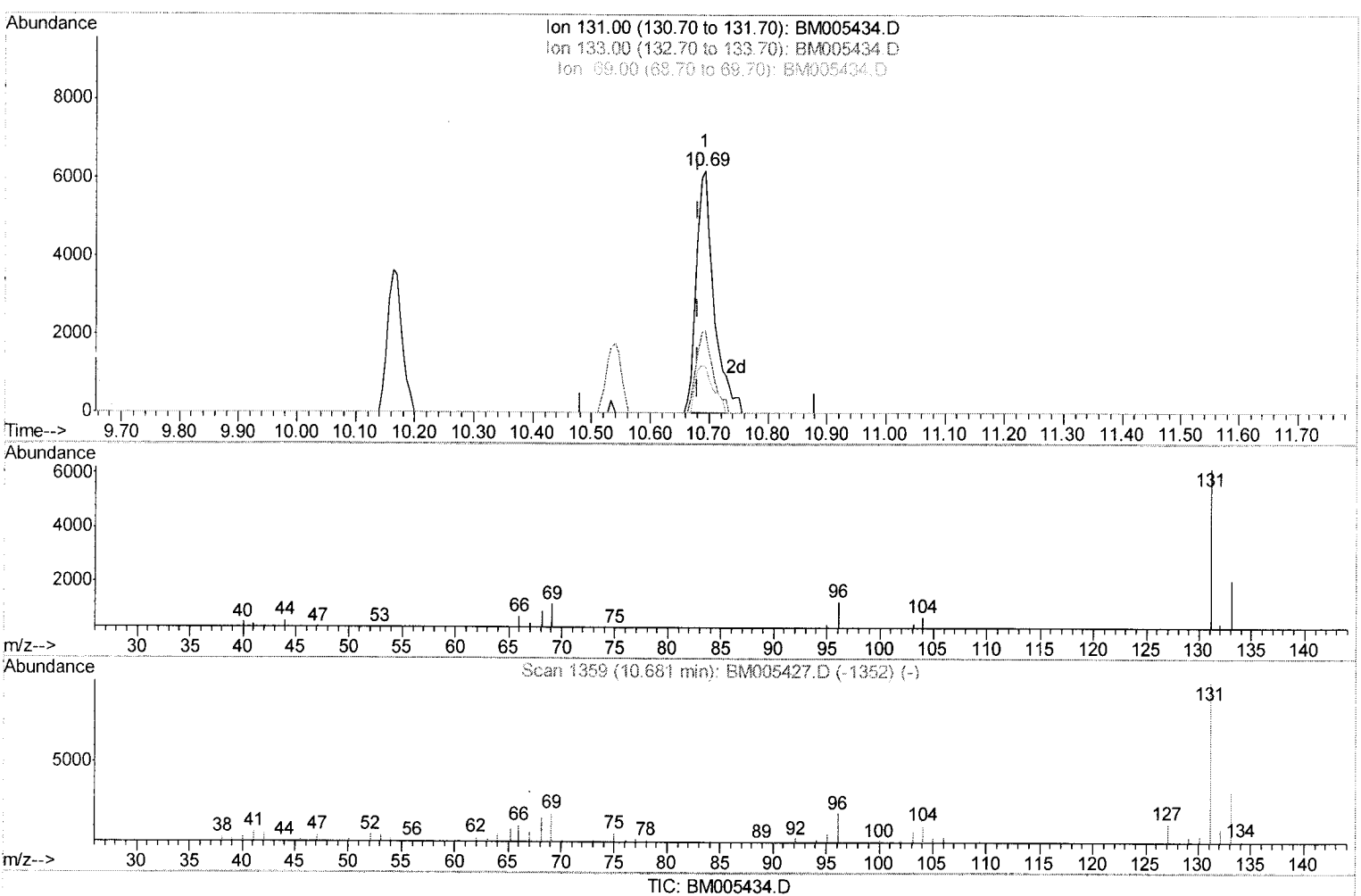
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(29) 4-Chloroaniline-d4 (S)

10.692min (+0.012) 1.82ng/ul m

response 12830

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 131.00 | 100   | 100   |
| 133.00 | 32.30 | 34.17 |
| 69.00  | 19.20 | 19.46 |
| 0.00   | 0.00  | 0.00  |

U.M  
 05/17/16

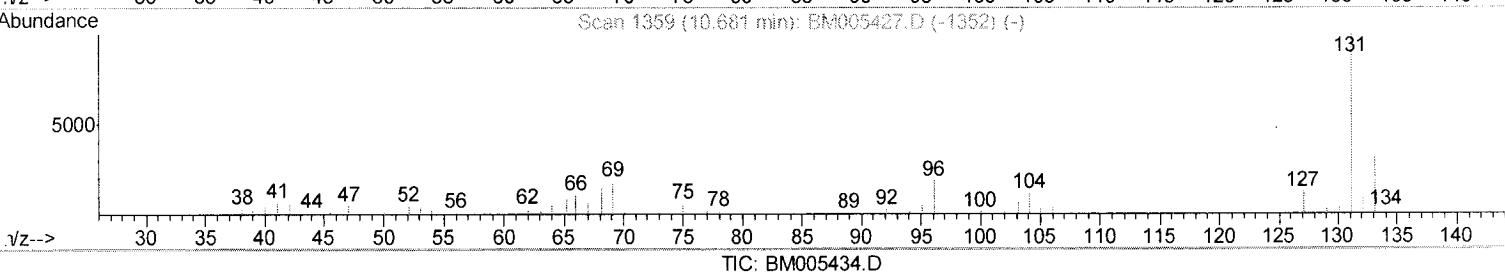
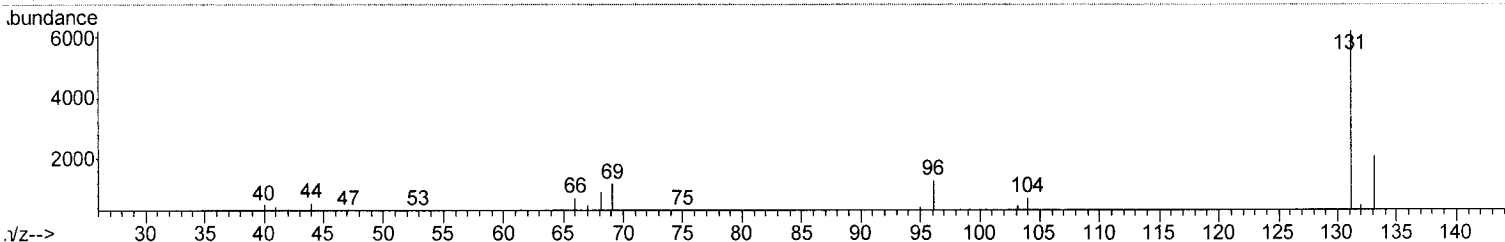
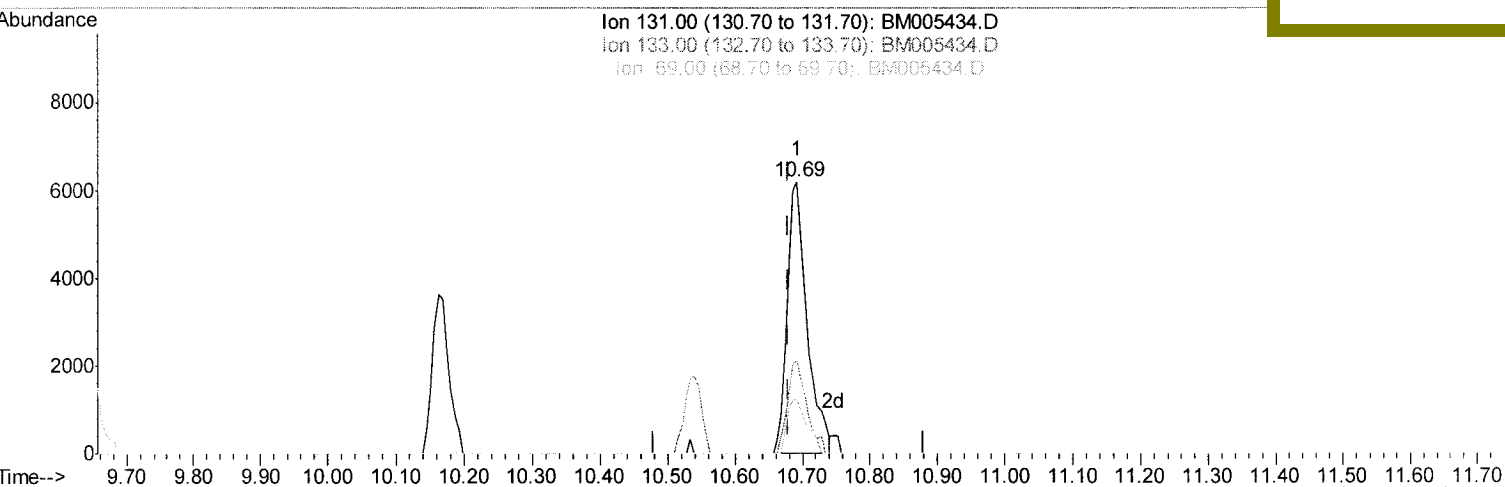
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5/14/2016 9:58:45 AM



(29) 4-Chloroaniline-d4 (S)

10.692min (+0.012) 1.78ng/ul

response 12549

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 131.00 | 100   | 100   |
| 133.00 | 32.30 | 34.17 |
| 69.00  | 19.20 | 19.46 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM051316\  
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 BNA\_M  
 ClientSampleId :  
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Quant Time: May 14 00:45:45 2016  
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Manual Integrations  
 APPROVED

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 5/14/2016 9:58:45 AM

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.75  | 152  | 83245    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.53 | 136  | 390856   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.39 | 164  | 254183   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.14 | 188  | 612067   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.34 | 240  | 741270   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.61 | 264  | 681598   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.25  | 96  | 2104    | 1.19  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.93  | 99  | 43440   | 5.75  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.08  | 67  | 130491  | 30.30 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.29  | 132 | 137565  | 24.12 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.46  | 113 | 88782   | 14.23 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.91  | 128 | 92337   | 33.09 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.63  | 143 | 107668  | 34.08 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.16 | 165 | 164782  | 28.06 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.69 | 131 | 12830m  | 1.82  | ng/ul | 0.01 |
| 43) Dimethylphthalate-d6       | 13.80 | 166 | 645375  | 31.68 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.09 | 160 | 760949  | 31.84 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.63 | 143 | 17590   | 4.73  | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.39 | 176 | 552422  | 31.40 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.52 | 200 | 106108  | 30.82 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.24 | 188 | 887156  | 32.79 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.54 | 212 | 1037152 | 30.31 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.47 | 264 | 980181  | 32.49 | ng/ul | 0.00 |

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Target Compounds Qvalue

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