

# Quantitation Report (QT Reviewed)

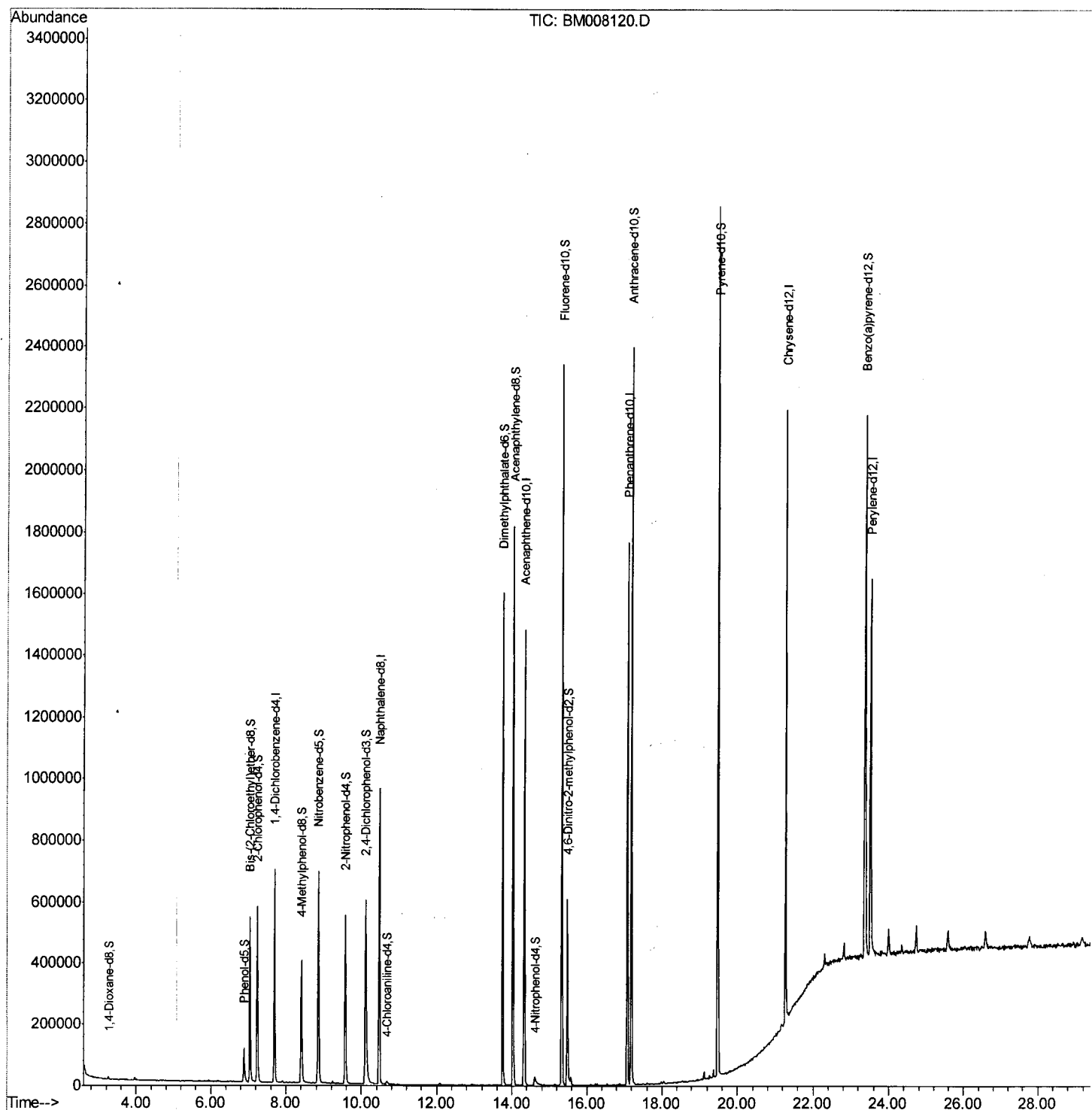
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM113016\  
 Data File : BM008120.D  
 Acq On : 30 Nov 2016 19:47  
 Operator : UM/SJ  
 Sample : H5699-28  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4WG1

Manual Integrations  
 APPROVED

umangi  
 12/1/2016 3:30:32 PM

Quant Time: Dec 01 03:14:17 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM112916.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 01 02:52:19 2016  
 Response via : Initial Calibration



# Quantitation Report (Qedit)

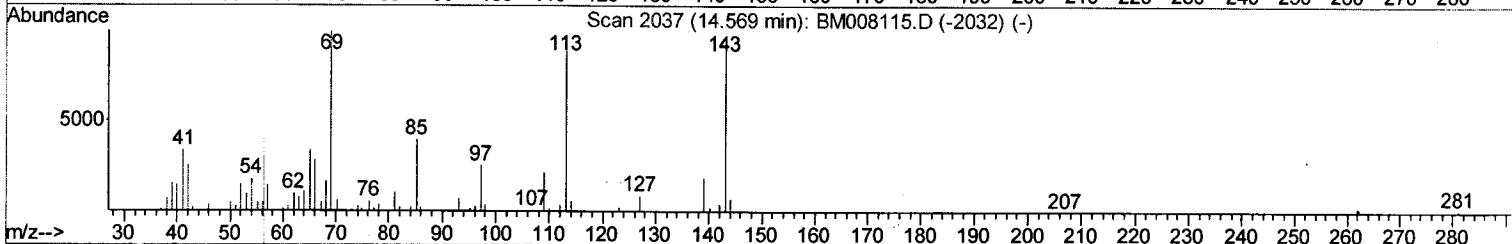
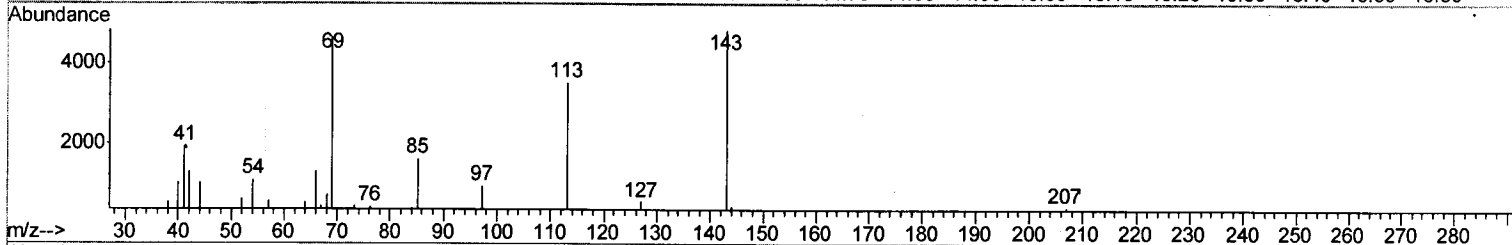
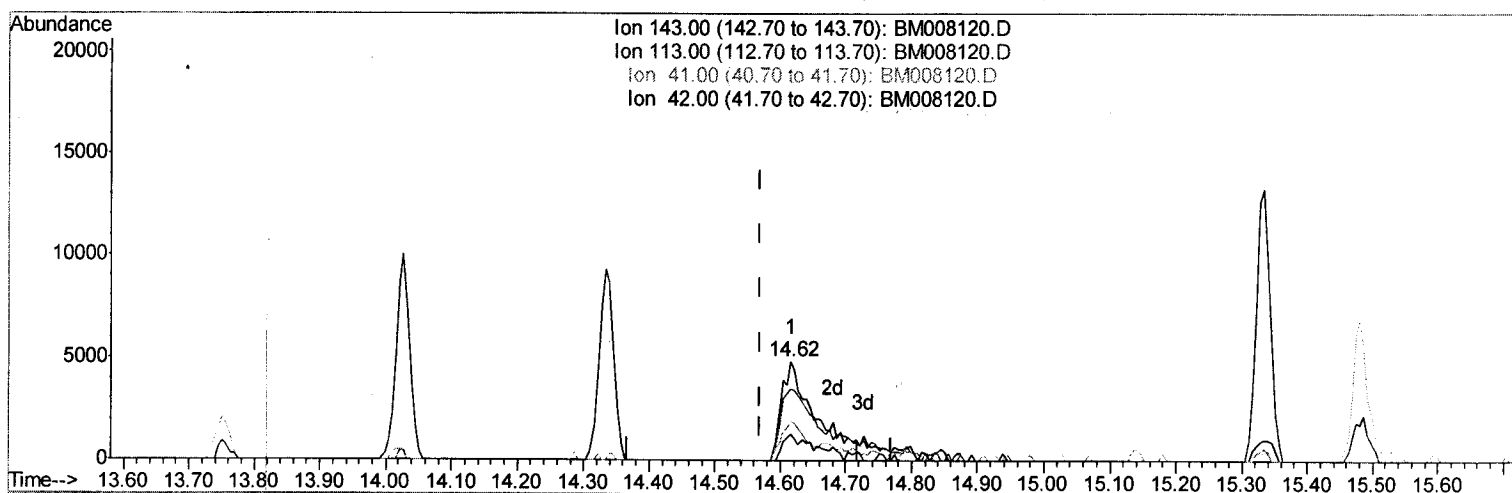
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Quant Time: Dec 01 02:55:37 2016  
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TIC: BM008120.D

(51) 4-Nitrophenol-d4 (S)

14.616min (+0.047) 3.36ng/ul m

response 17469

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 85.80 | 72.67 |
| 41.00  | 36.80 | 39.31 |
| 42.00  | 26.40 | 26.65 |

U.M.  
 12/06/16

# Quantitation Report (Qedit)

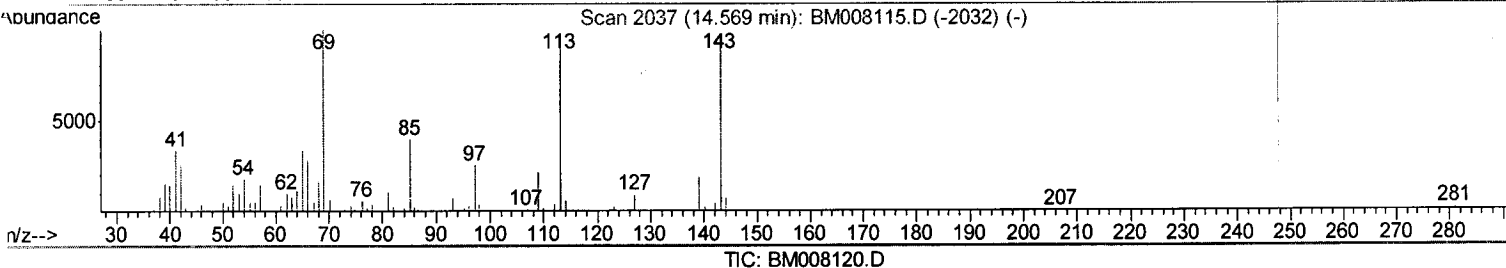
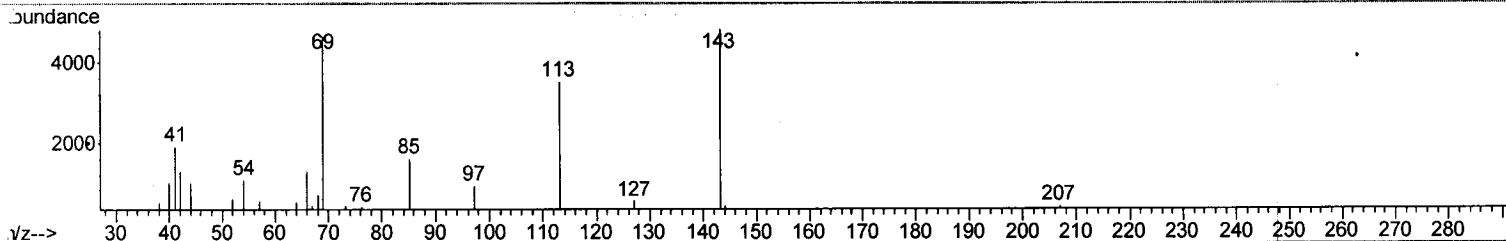
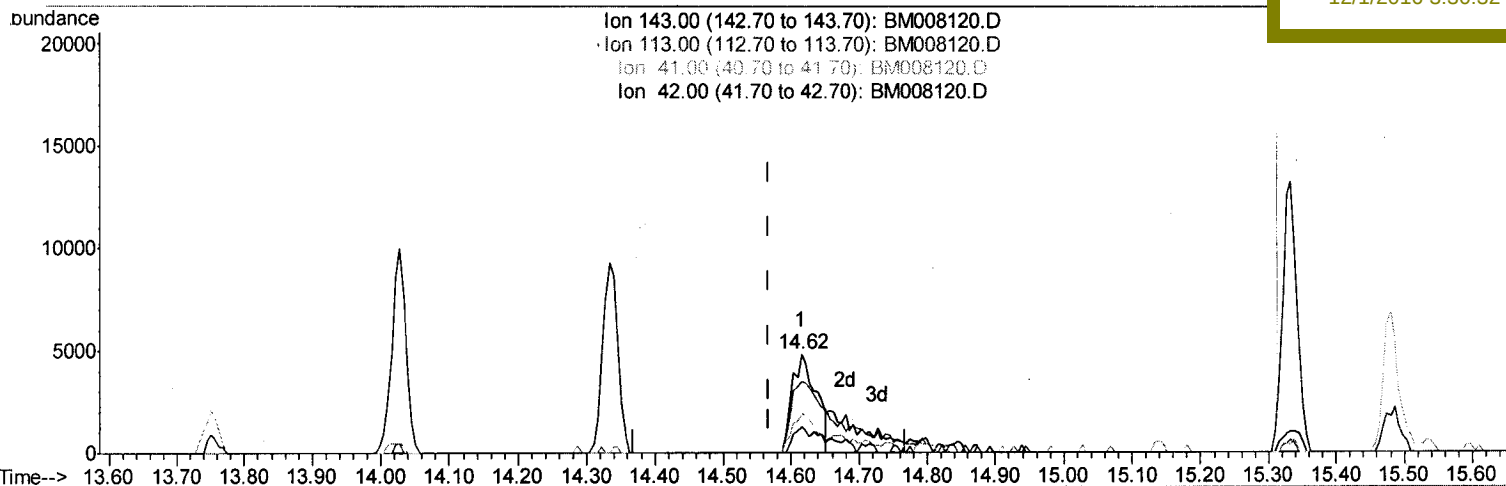
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Manual Integrations  
 APPROVED

umangi  
 12/1/2016 3:30:32 PM



(51) 4-Nitrophenol-d4 (S)

14.616min (+0.047) 2.32ng/ul

response 12050

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 85.80 | 72.67 |
| 41.00  | 36.80 | 39.31 |
| 42.00  | 26.40 | 26.65 |

# Quantitation Report (Qedit)

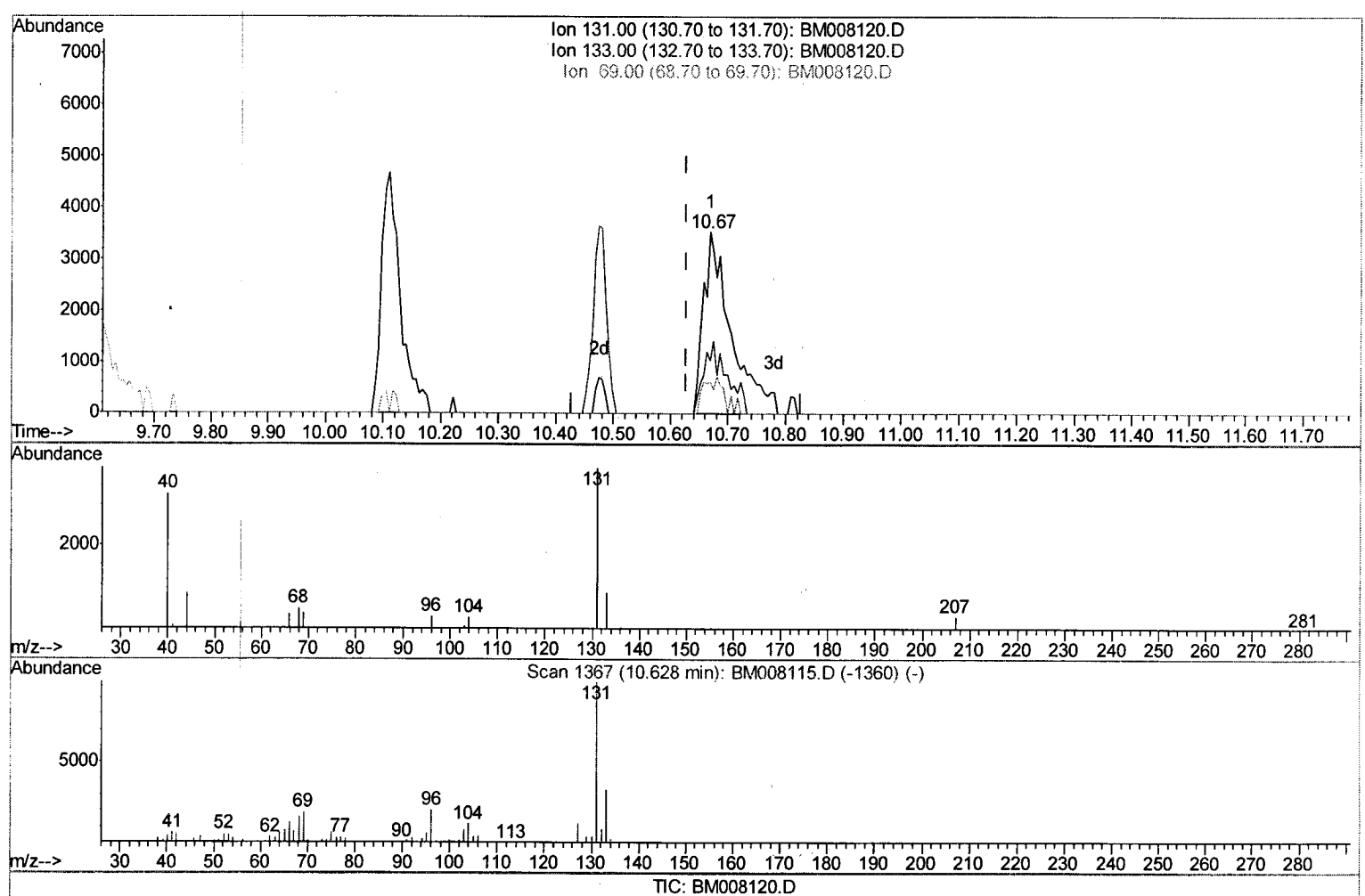
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 Sample : H5699-28  
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Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4WG1

Manual Integrations  
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 Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.669min (+0.041) 1.08ng/ul m

response 12031

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 131.00 | 100   | 100   |
| 133.00 | 33.10 | 29.28 |
| 69.00  | 19.70 | 17.55 |
| 0.00   | 0.00  | 0.00  |

U.N.  
 12106116

# Quantitation Report (Qedit)

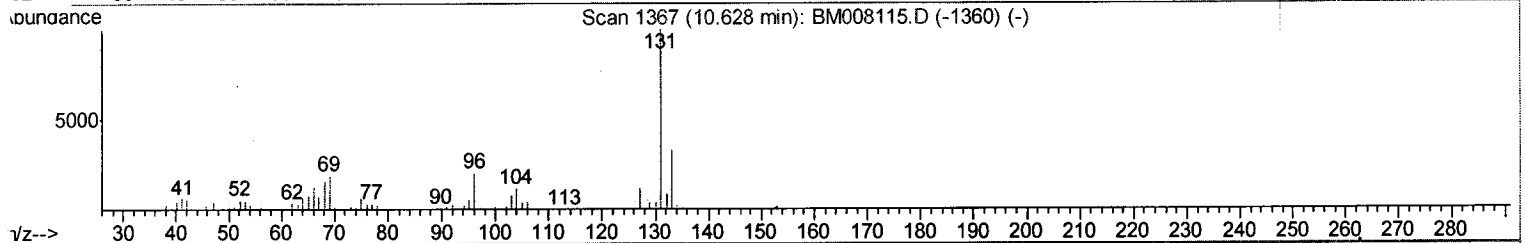
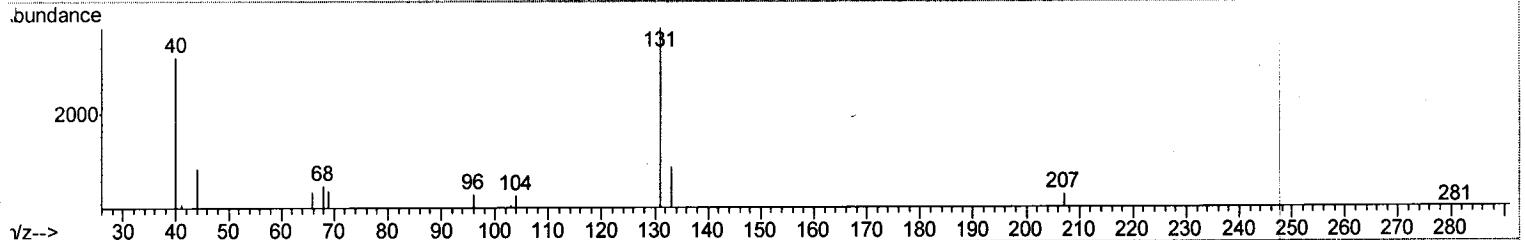
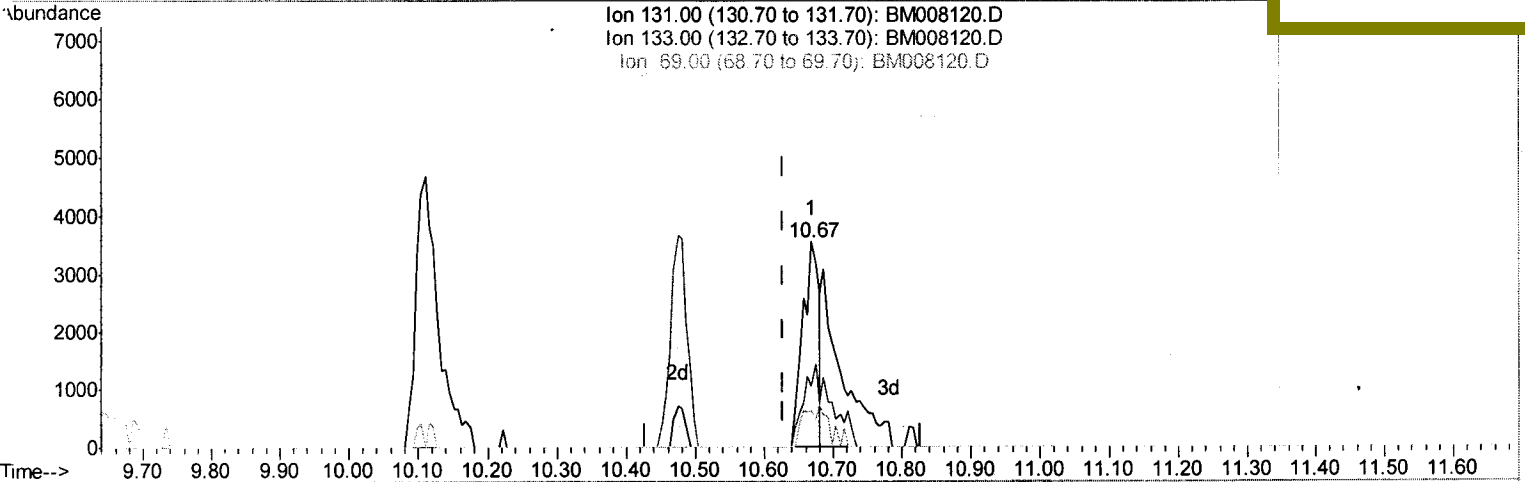
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Instrument :  
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Manual Integrations  
 APPROVED

umangi  
 12/1/2016 3:30:32 PM



TIC: BM008120.D

(29) 4-Chloroaniline-d4 (S)

10.669min (+0.041) 0.52ng/ul

response 5831

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 131.00 | 100   | 100   |
| 133.00 | 33.10 | 29.28 |
| 69.00  | 19.70 | 17.55 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM113016\  
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Manual Integrations  
 APPROVED

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 12/1/2016 3:30:32 PM

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.70  | 152  | 188737   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.47 | 136  | 766866   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.33 | 164  | 522493   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.09 | 188  | 1018929  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.28 | 240  | 1040552  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.52 | 264  | 977603   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.26  | 96  | 5115    | 1.34  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.89  | 99  | 83429   | 5.93  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.04  | 67  | 247281  | 30.57 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.23  | 132 | 254555  | 23.38 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.41  | 113 | 165497  | 15.13 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.86  | 128 | 164608  | 29.89 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.57  | 143 | 186360  | 29.75 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.11 | 165 | 299090  | 26.22 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.67 | 131 | 12031m  | 1.08  | ng/ul | 0.04 |
| 43) Dimethylphthalate-d6       | 13.75 | 166 | 1080450 | 32.08 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.03 | 160 | 1274350 | 30.80 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.62 | 143 | 17469m  | 3.36  | ng/ul | 0.05 |
| 57) Fluorene-d10               | 15.33 | 176 | 918149  | 31.59 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.48 | 200 | 151363  | 25.02 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.19 | 188 | 1348068 | 30.75 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.49 | 212 | 1483228 | 35.22 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.37 | 264 | 1285717 | 31.57 | ng/ul | 0.00 |

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Target Compounds Qvalue

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