

# Quantitation Report (QT Reviewed)

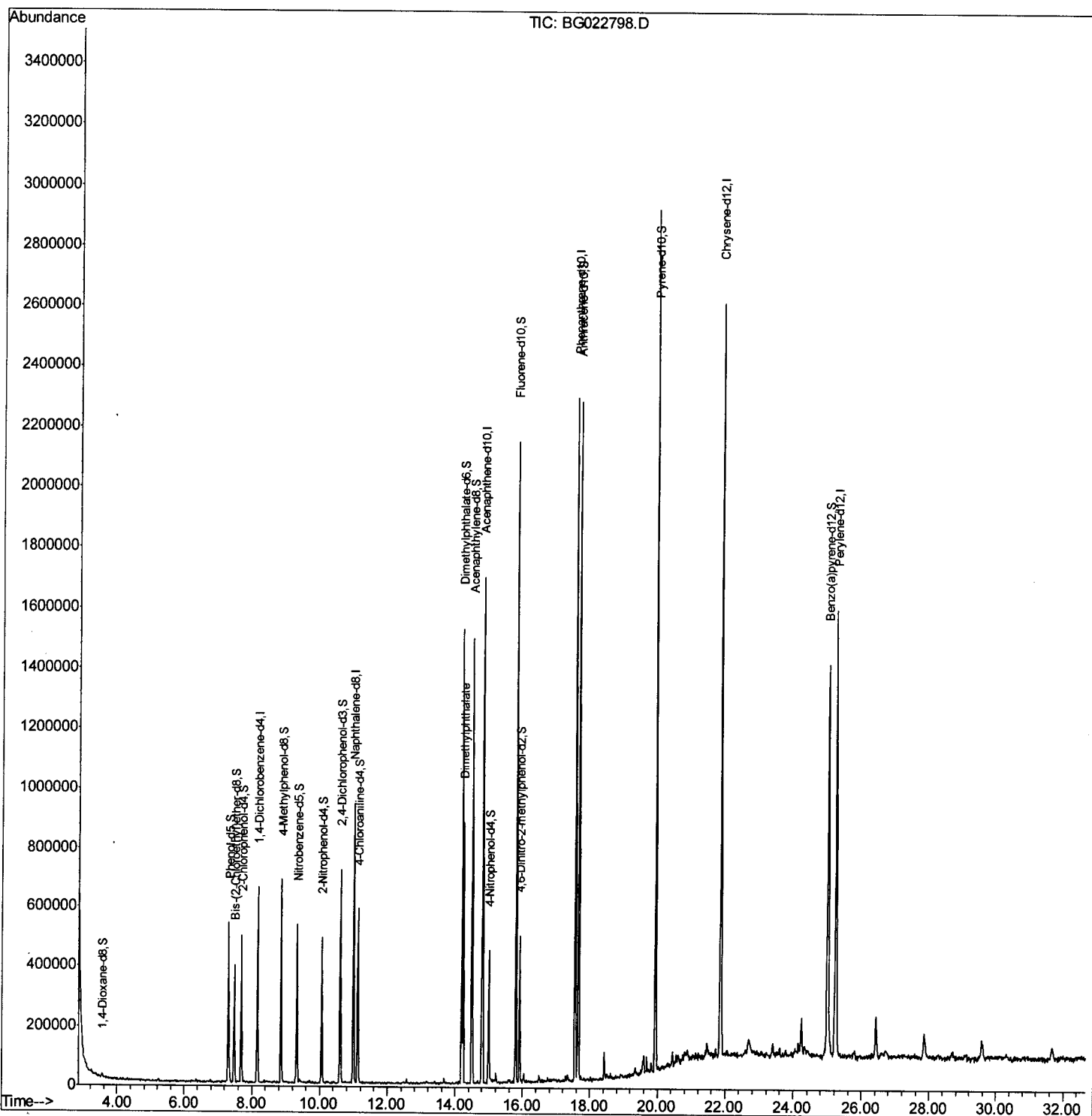
Data Path : Z:\HPCHEM1\BNA G\DATA\BG070216\  
 Data File : BG022798.D  
 Acq On : 2 Jul 2016 17:48  
 Operator : UM/SJ  
 Sample : H3818-01  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDHS1

Manual Integration

Quant Time: Jul 03 01:22:26 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Jul 03 00:31:55 2016  
 Response via : Initial Calibration

umangi  
 7/5/2016 7:42:09 PM



# Quantitation Report (Qedit)

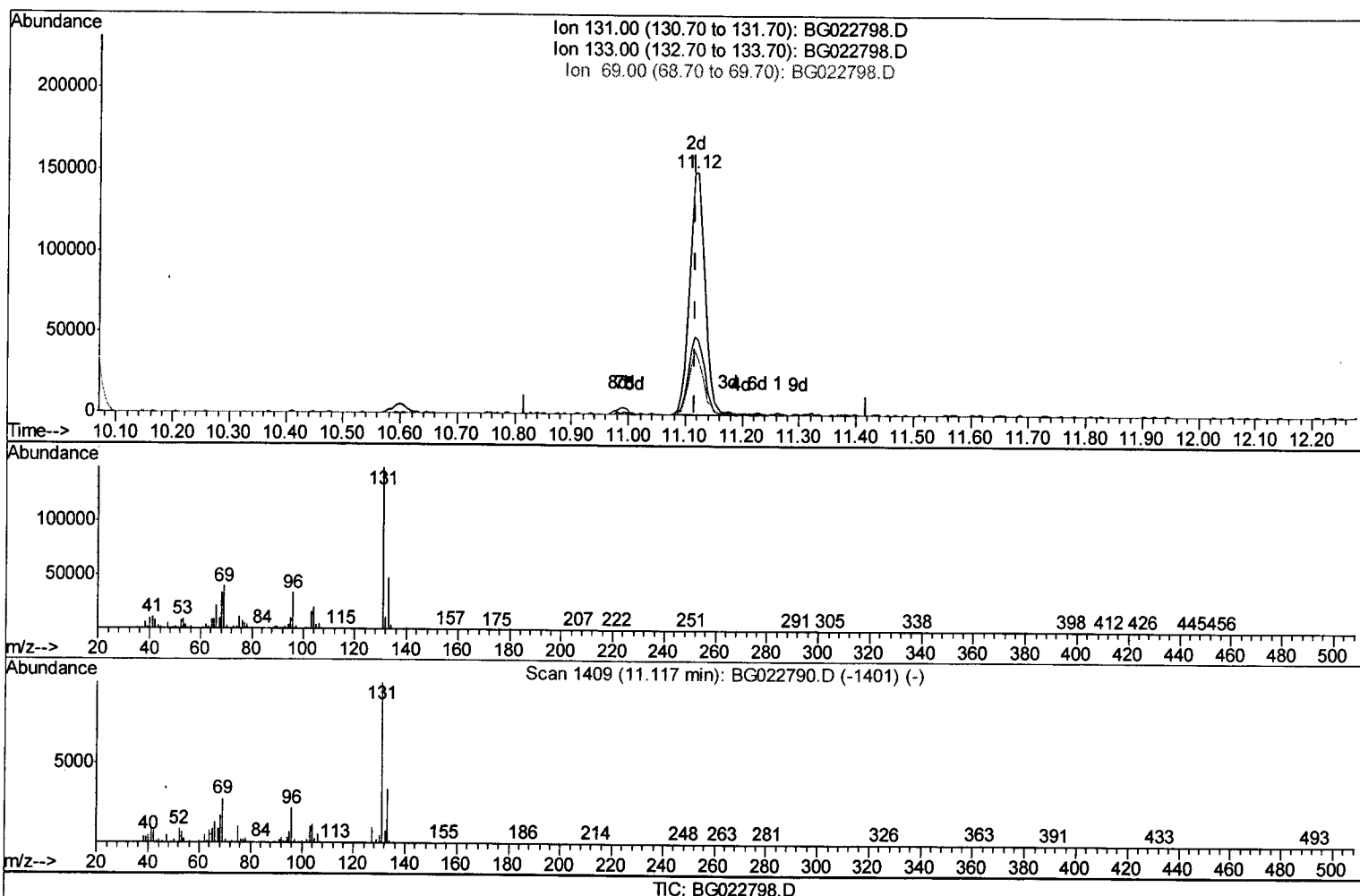
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APPROVED  
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(29) 4-Chloroaniline-d4 (S)

11.116min (-0.001) 21.97ng/ul m *U.M.*  
*07/09/16*  
 response 283354

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 131.00 | 100   | 100    |
| 133.00 | 33.10 | 32.08  |
| 69.00  | 15.40 | 26.75# |
| 0.00   | 0.00  | 0.00   |

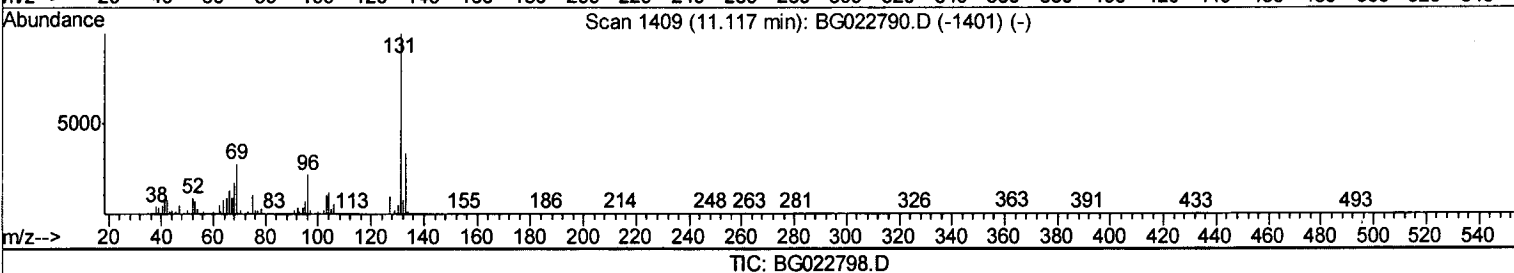
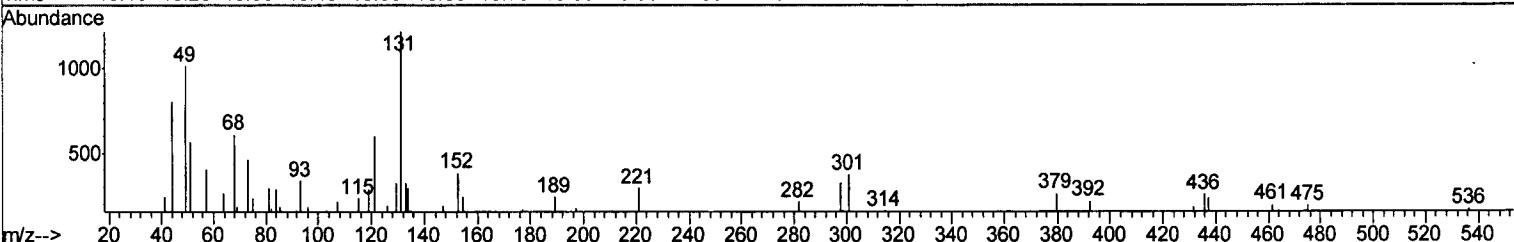
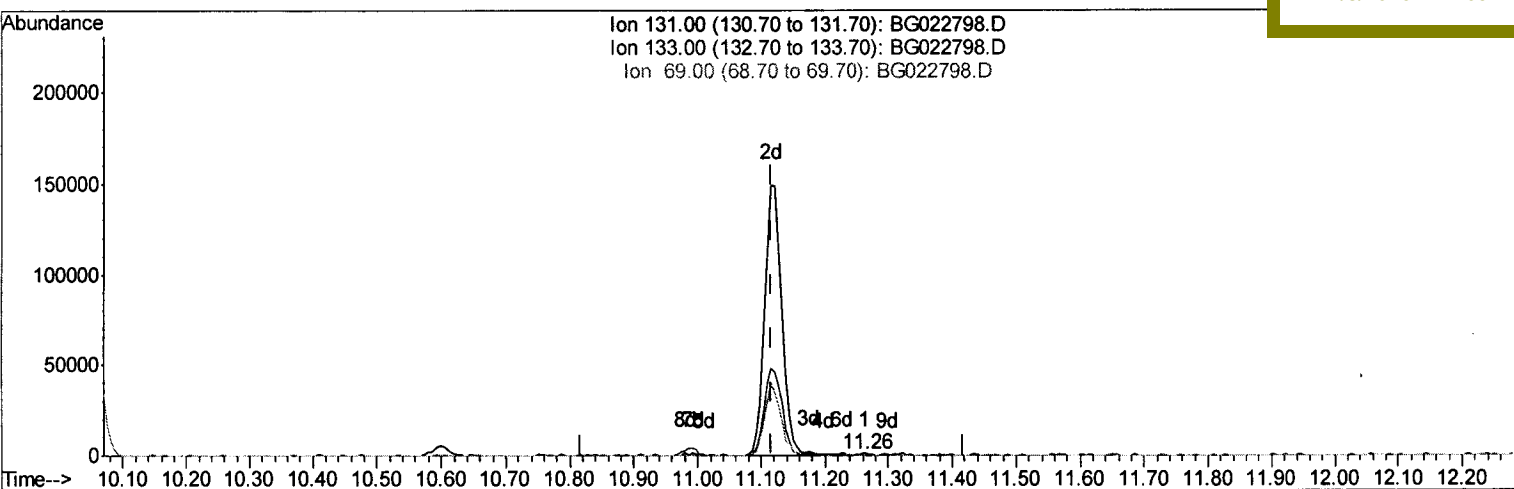
Data Path : Z:\HPCHEM1\BNA G\DATA\BG070216\  
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Sample : H3818-01  
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Instrument :  
BNA\_G  
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BDHS1

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QLast Update : Sun Jul 03 00:31:55 2016  
Response via : Initial Calibration

Manual Integration

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(29) 4-Chloroaniline-d4 (S)

11.263min (+0.146) 0.07ng/ul

response 966

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 131.00 | 100   | 100   |
| 133.00 | 33.10 | 26.56 |
| 69.00  | 15.40 | 15.41 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070216\  
 Data File : BG022798.D  
 Acq On : 2 Jul 2016 17:48  
 Operator : UM/SJ  
 Sample : H3818-01  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDHS1

Quant Time: Jul 03 01:22:26 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Jul 03 00:31:55 2016  
 Response via : Initial Calibration

Manual Integration

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| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.16  | 152  | 173048   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.99 | 136  | 757437   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.81 | 164  | 594000   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.56 | 188  | 1396632  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.86 | 240  | 1570555  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.23 | 264  | 1671950  | 20.00 | ng/ul | 0.01     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.55  | 96  | 5643    | 1.82  | ng/uL | 0.01 |
| 5) Phenol-d5                   | 7.31  | 99  | 299288  | 16.44 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl) ether-d | 7.48  | 67  | 196076  | 19.10 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.69  | 132 | 207162  | 17.04 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.86  | 113 | 243379  | 17.21 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.33  | 128 | 109627  | 18.15 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.06 | 143 | 136813  | 18.78 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.60 | 165 | 264290  | 17.35 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.12 | 131 | 283354m | 21.97 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.20 | 166 | 955517  | 19.80 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.49 | 160 | 1035615 | 18.73 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.99 | 143 | 99479   | 13.13 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.79 | 176 | 887257  | 19.41 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.90 | 200 | 114329  | 12.73 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.66 | 188 | 1301772 | 20.05 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.93 | 212 | 1575798 | 21.00 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.00 | 264 | 1557189 | 19.60 | ng/ul | 0.01 |

U.M  
 07/09/16

| Target Compounds      |       |     |        |             | Ovalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 44) Dimethylphthalate | 14.25 | 163 | 551485 | 11.19 ng/ul | 99     |

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