

# Quantitation Report (QT Reviewed)

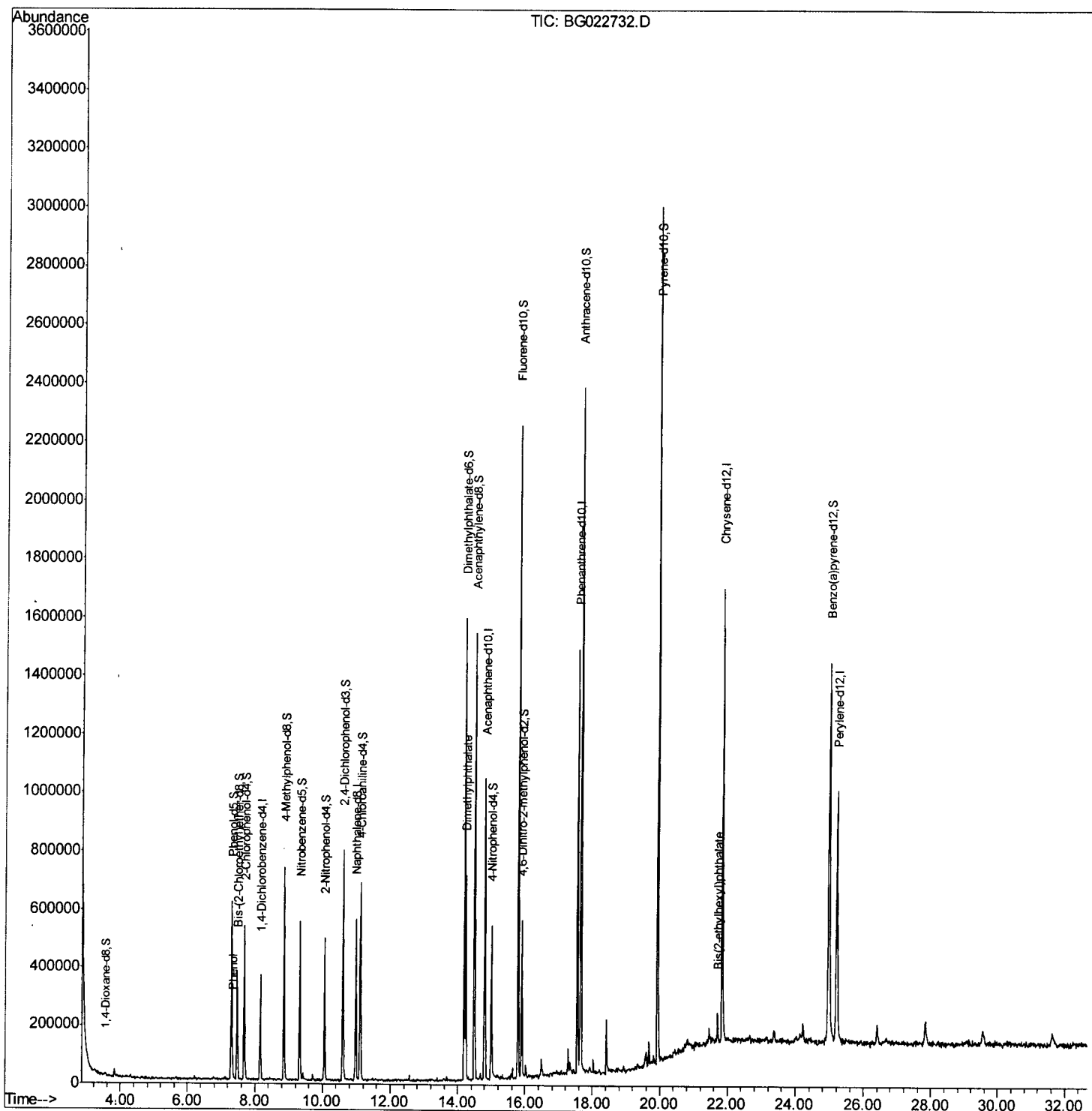
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG063016\  
 Data File : BG022732.D  
 Acq On : 30 Jun 2016 18:21  
 Operator : UM/SJ  
 Sample : H3759-02  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDHM8

Manual Integration

Quant Time: Jul 01 04:11:37 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG063016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 01 03:35:17 2016  
 Response via : Initial Calibration

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 7/1/2016 7:04:53 PM



# Quantitation Report (Qedit)

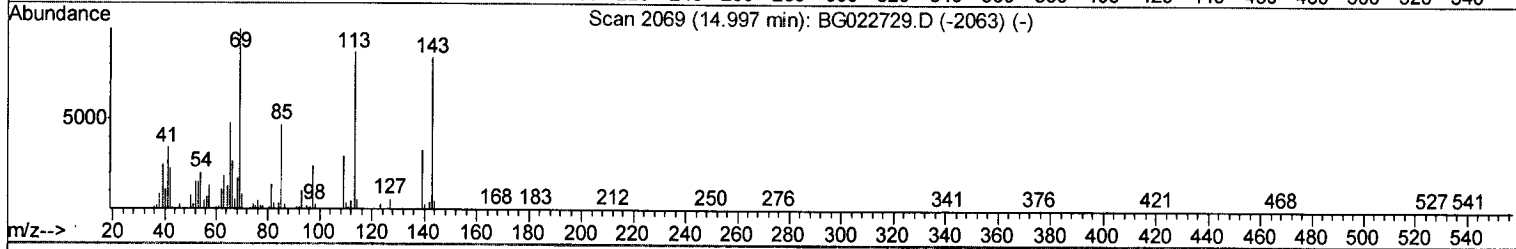
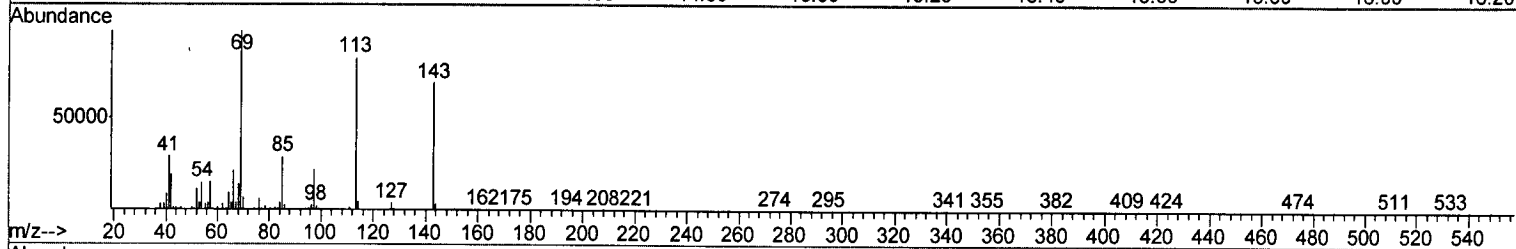
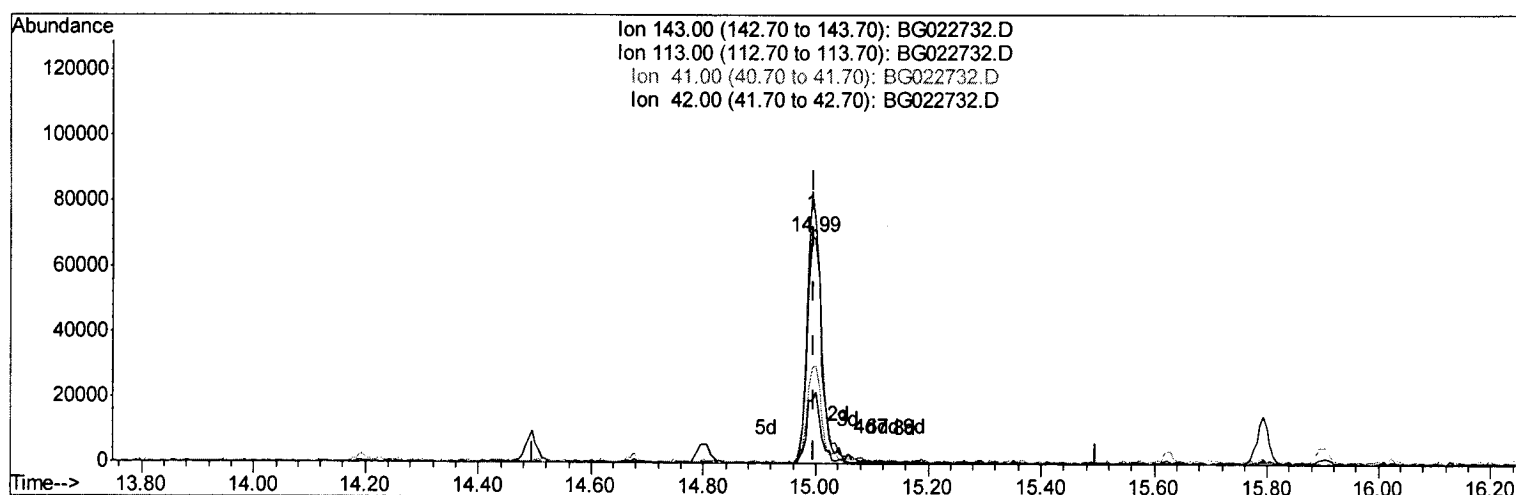
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Quant Time: Jul 01 03:36:35 2016  
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 Response via : Initial Calibration



TIC: BG022732.D

(51) 4-Nitrophenol-d4 (S)

14.994min (-0.004) 27.93ng/ul m U.M,

response 126823

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 143.00 | 100   | 100     |
| 113.00 | 53.50 | 119.65# |
| 41.00  | 26.90 | 42.43#  |
| 42.00  | 16.10 | 27.70#  |

## Quantitation Report (Qedit)

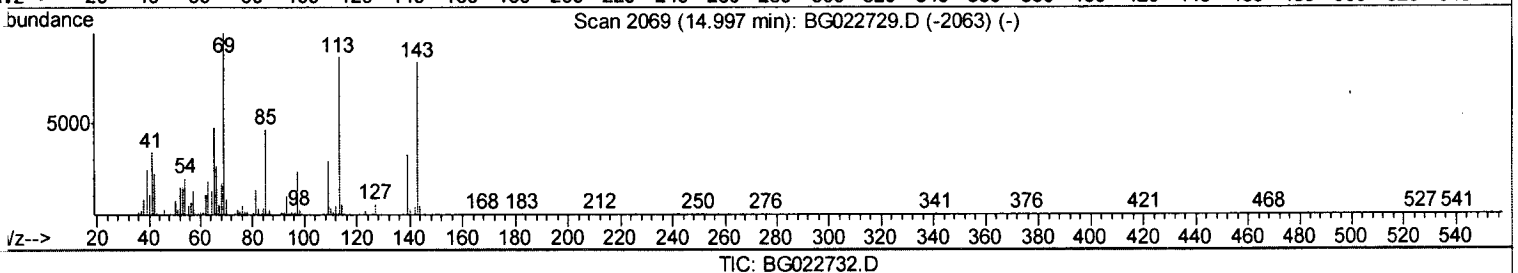
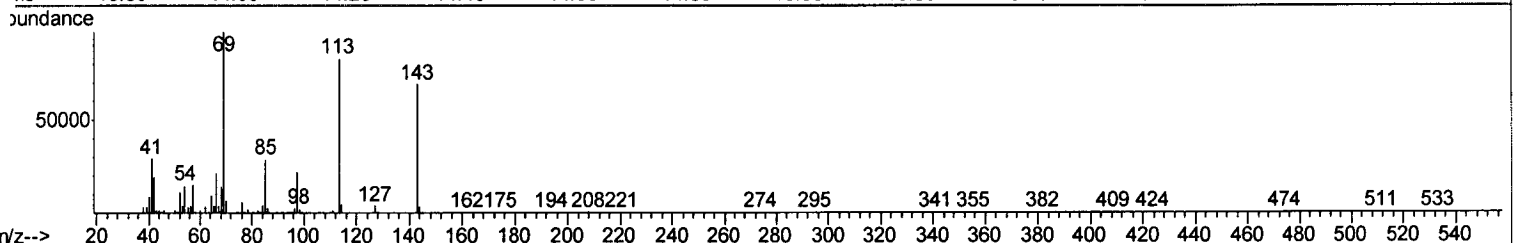
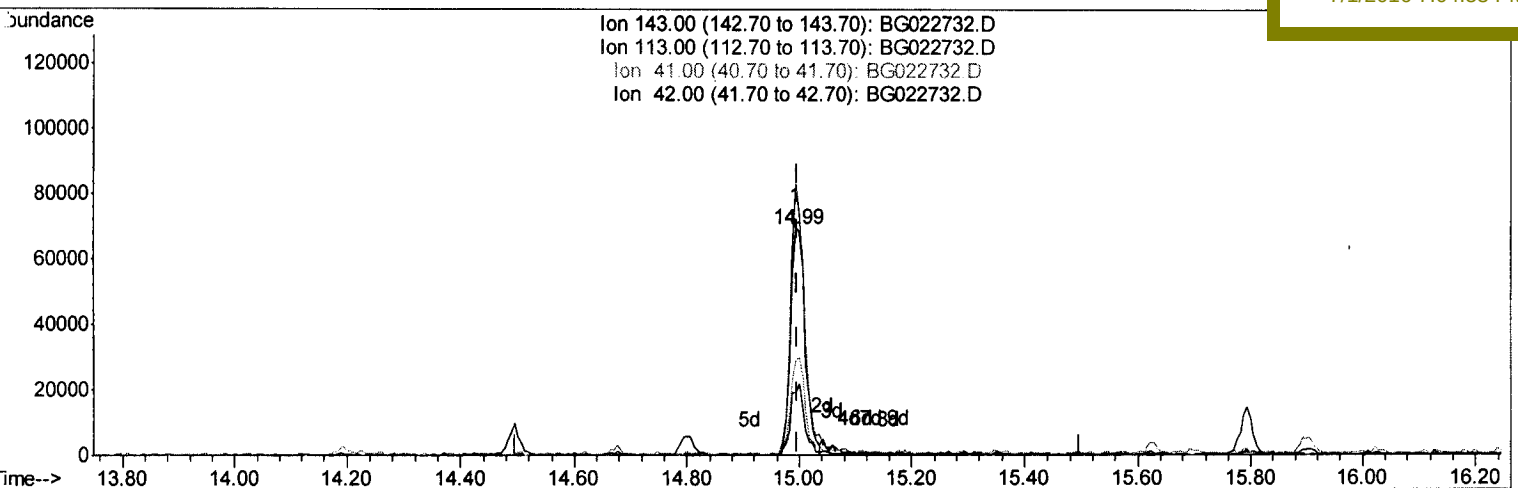
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG063016\  
Data File : BG022732.D  
Acq On : 30 Jun 2016 18:21  
Operator : UM/SJ  
Sample : H3759-02  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BDHM8

Manual Integration

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Quant Time: Jul 01 03:36:35 2016  
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG063016.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Jul 01 03:35:17 2016  
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.994min (-0.004) 27.25ng/ul

response 123703

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 143.00 | 100   | 100     |
| 113.00 | 53.50 | 119.65# |
| 41.00  | 26.90 | 42.43#  |
| 42.00  | 16.10 | 27.70#  |

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG063016\  
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 ClientSampleId :  
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Quant Time: Jul 01 04:11:37 2016  
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Manual Integration

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| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.16  | 152  | 100086   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.98 | 136  | 455651   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.80 | 164  | 355948   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.56 | 188  | 884855   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.85 | 240  | 976853   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.22 | 264  | 960356   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.54  | 96  | 4455    | 2.49  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.31  | 99  | 356334  | 33.85 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.47  | 67  | 202739  | 34.15 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.69  | 132 | 232598  | 33.08 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.86  | 113 | 263139  | 32.18 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.33  | 128 | 120843  | 33.26 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.06 | 143 | 141525  | 32.29 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.60 | 165 | 291099  | 31.76 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.12 | 131 | 341109  | 43.96 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.19 | 166 | 982263  | 33.97 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.49 | 160 | 1104108 | 33.32 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.99 | 143 | 126823m | 27.93 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.79 | 176 | 933636  | 34.08 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.90 | 200 | 137231  | 24.11 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.66 | 188 | 1352250 | 32.88 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.94 | 212 | 1610585 | 34.51 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.99 | 264 | 1603370 | 35.14 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |        |       |        | Qvalue |
|--------------------------------|-------|-----|--------|-------|--------|--------|
| 6) Phenol                      | 7.34  | 94  | 22849  | 2.12  | ng/ul# | 70     |
| 44) Dimethylphthalate          | 14.24 | 163 | 424747 | 14.39 | ng/ul# | 98     |
| 81) Bis(2-ethylhexyl)phthalate | 21.72 | 149 | 41417  | 1.51  | ng/ul# | 87     |

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