

# Quantitation Report (QT Reviewed)

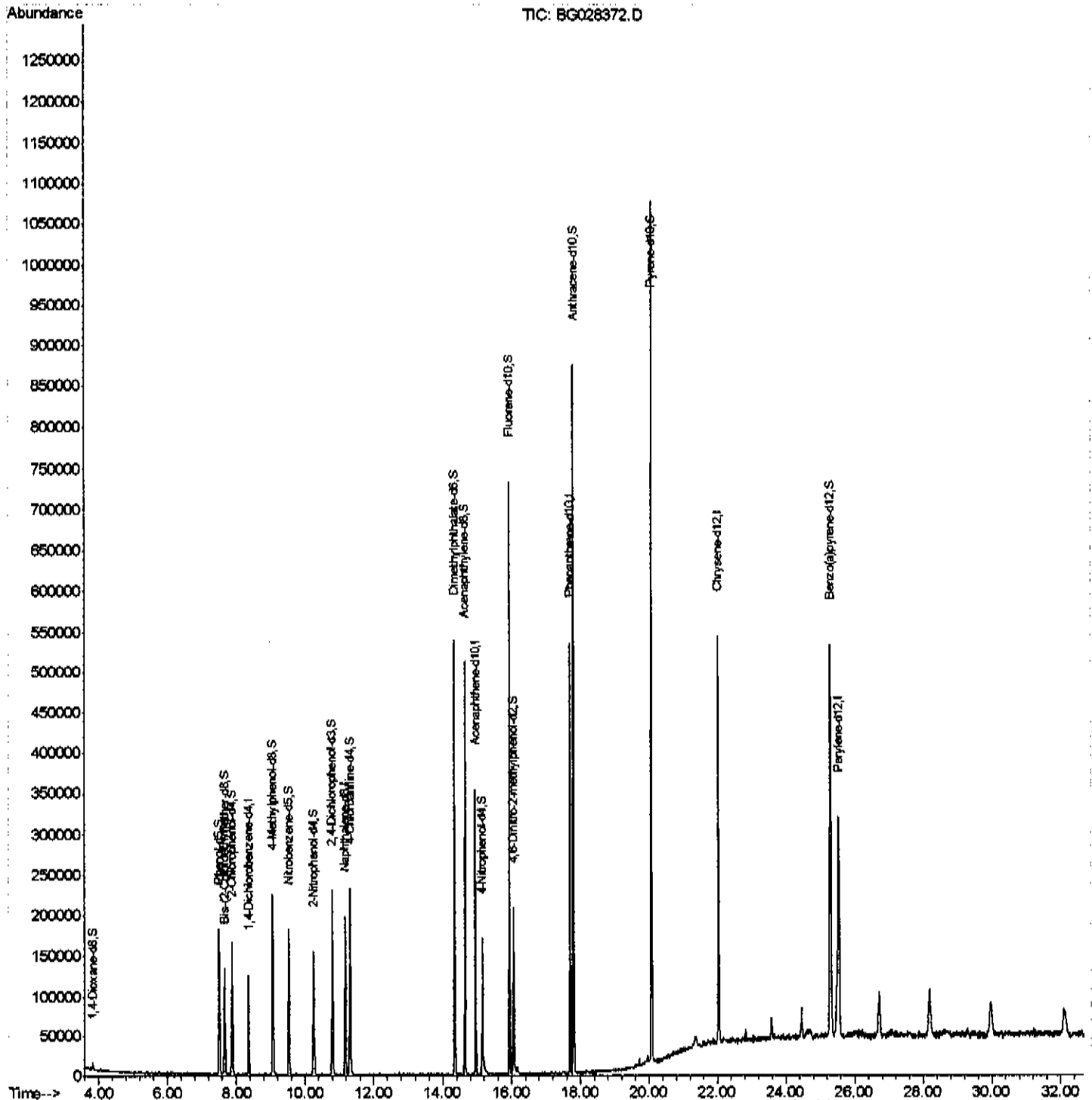
Instrument :  
BNA\_G  
ClientSampled :  
SBLK92

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081617\  
Data File : BG028372.D  
Acq On : 16 Aug 2017 15:32  
Operator : SJ/JU  
Sample : PB101492BL  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Manual Integrations  
APPROVED

Sohil  
8/17/2017 6:01:22 PM

Quant Time: Aug 17 07:07:31 2017  
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Aug 17 06:52:43 2017  
Response via : Initial Calibration



# Quantitation Report (Qedit)

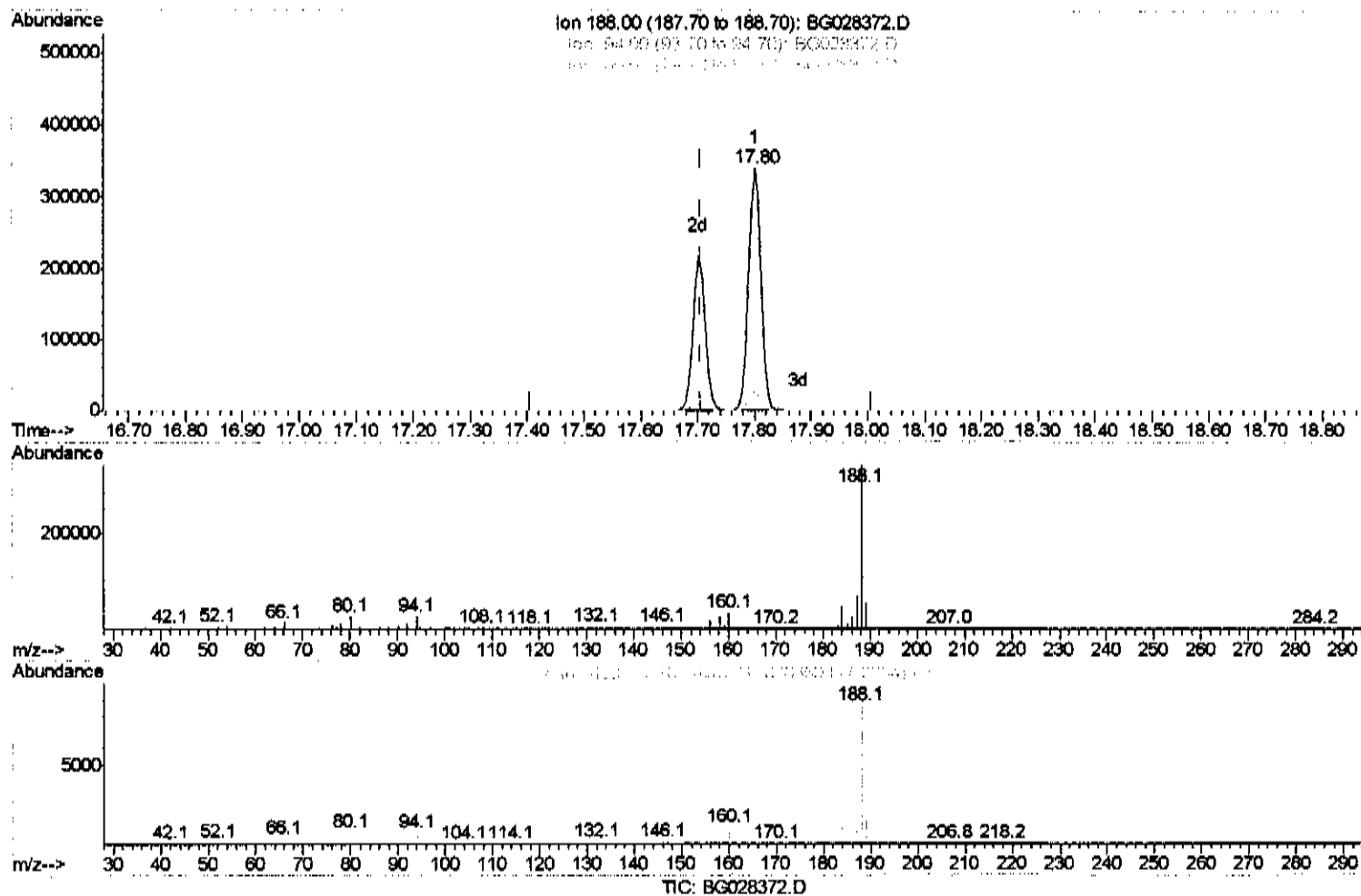
Data Path : Z:\HPCHEM1\BNA G\DATA\BG081617\  
 Data File : BG028372.D  
 Acq On : 16 Aug 2017 15:32  
 Operator : SJ/JU  
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 Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.801min (+0.094) 20.00ng/ul

response 524757

| Ion    | Exp% | Act% |
|--------|------|------|
| 188.00 | 100  | 100  |
| 94.00  | 8.80 | 8.25 |
| 80.00  | 9.50 | 8.19 |
| 0.00   | 0.00 | 0.00 |

# Quantitation Report (Qedit)

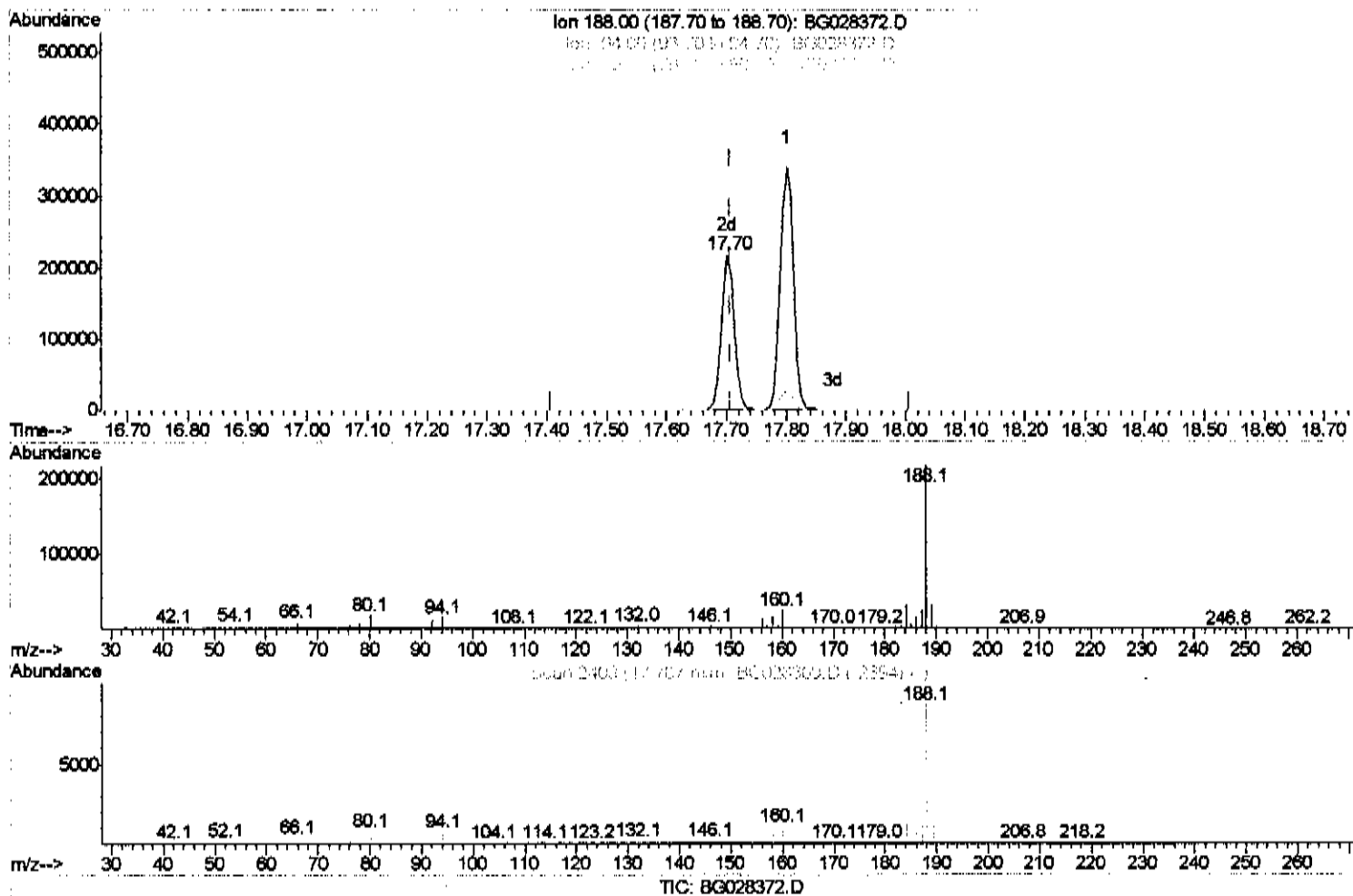
Data Path : Z:\HPCHEM1\BNA G\DATA\BG081617\  
 Data File : BG028372.D  
 Acq On : 16 Aug 2017 15:32  
 Operator : SJ/JU  
 Sample : PB101492BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampled :  
 SBLK92

Manual Integrations  
 APPROVED

Sohil  
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 Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.701min (-0.006) 20.00ng/ul m

response 327017

| Ion    | Exp% | Act%  |
|--------|------|-------|
| 188.00 | 100  | 100   |
| 94.00  | 8.80 | 6.63% |
| 80.00  | 9.50 | 8.17  |
| 0.00   | 0.00 | 0.00  |

# Quantitation Report (Qedit)

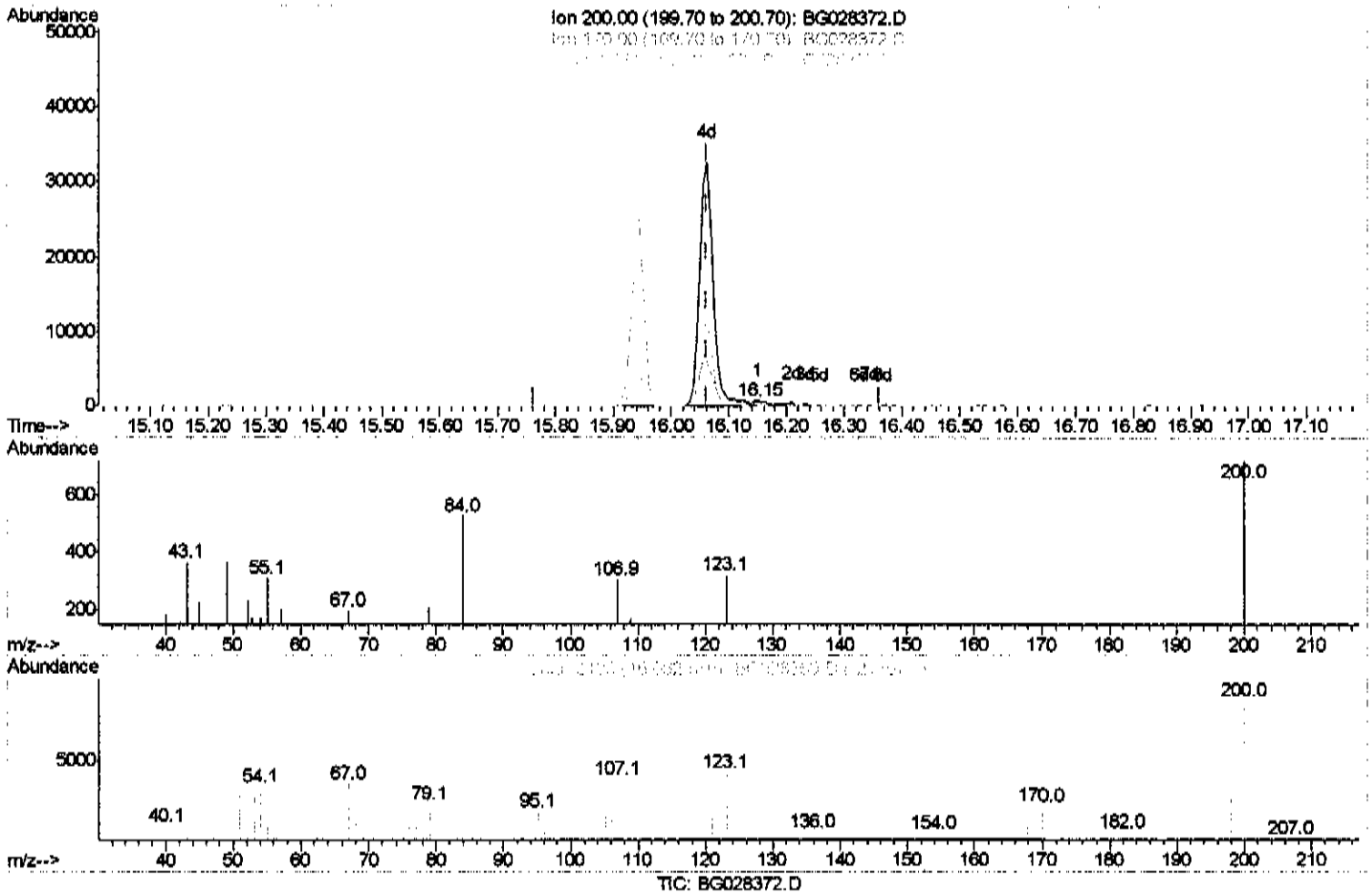
Data Path : Z:\HPCHEM1\BNA G\DATA\BG081617\  
 Data File : BG028372.D  
 Acq On : 16 Aug 2017 15:32  
 Operator : SJ/JU  
 Sample : PB101492BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampled :  
 SBLK92

Manual Integrations  
 APPROVED

Sohil  
 8/17/2017 6:01:22 PM

Quant Time: Aug 17 07:06:51 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Aug 17 06:52:43 2017  
 Response via : Initial Calibration



(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.150min (+0.088) 0.62ng/ui

response 1324

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 200.00 | 100   | 100    |
| 170.00 | 23.20 | 0.00%  |
| 52.00  | 47.20 | 32.77% |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

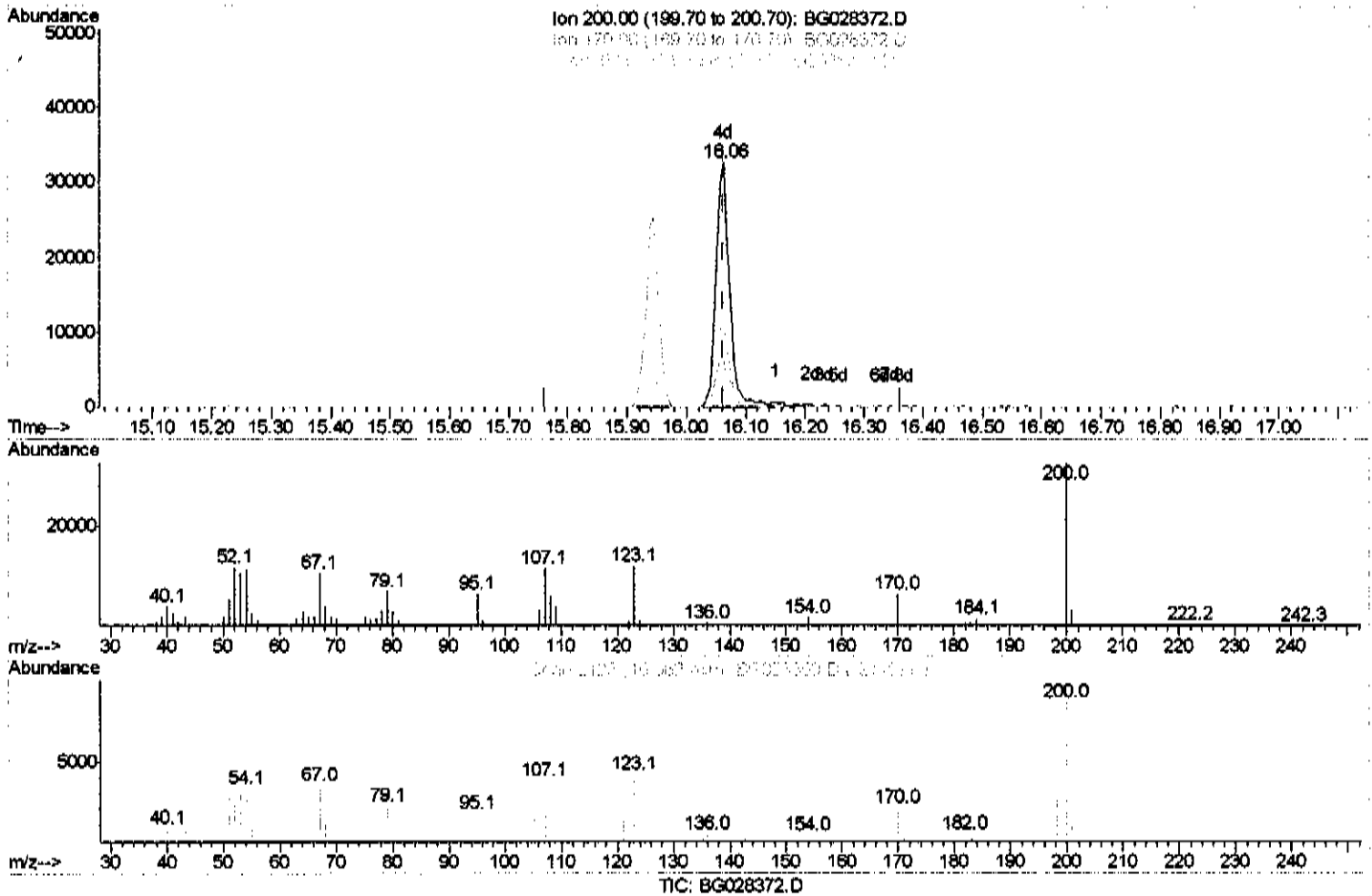
Data Path : Z:\HPCHEM1\BNA G\DATA\BG081617\  
 Data File : BG028372.D  
 Acq On : 16 Aug 2017 15:32  
 Operator : SJ/JU  
 Sample : PB101492BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampled :  
 SBLK92

Manual Integrations  
 APPROVED

Sohil  
 8/17/2017 6:01:22 PM

Quant Time: Aug 17 07:06:51 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Aug 17 06:52:43 2017  
 Response via : Initial Calibration



(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.062min (+0.000) 24.45ng/ul m

response 51944

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 200.00 | 100   | 100    |
| 170.00 | 23.20 | 19.09  |
| 52.00  | 47.20 | 35.50# |
| 0.00   | 0.00  | 0.00   |

## Quantitation Report (QT Reviewed)

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BNA\_G  
ClientSampleId :  
SBLK92

Manual Integrations  
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8/17/2017 6:01:22 PM

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Operator : SJ/JU  
Sample : PB101492BL  
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QLast Update : Thu Aug 17 06:52:43 2017  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.35  | 152  | 35463    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.16 | 136  | 158564   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.95 | 164  | 124119   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.70 | 188  | 327017m  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 22.03 | 240  | 349361   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.53 | 264  | 339394   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.83  | 96  | 4263   | 5.60  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.50  | 99  | 105095 | 26.98 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.66  | 67  | 68480  | 27.76 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.88  | 132 | 73818  | 30.04 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.04  | 113 | 91525  | 28.12 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.51  | 128 | 41082  | 33.13 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.23 | 143 | 50251  | 36.96 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.78 | 165 | 91448  | 32.51 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.30 | 131 | 121054 | 38.67 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.34 | 166 | 369229 | 33.45 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.65 | 160 | 392570 | 31.54 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.15 | 143 | 48208  | 27.46 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.94 | 176 | 307869 | 31.09 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.06 | 200 | 51944m | 24.45 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.80 | 188 | 524757 | 33.46 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 20.07 | 212 | 579779 | 32.36 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.30 | 264 | 526983 | 33.17 | ng/ul | 0.00 |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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