

# Quantitation Report (QT Reviewed)

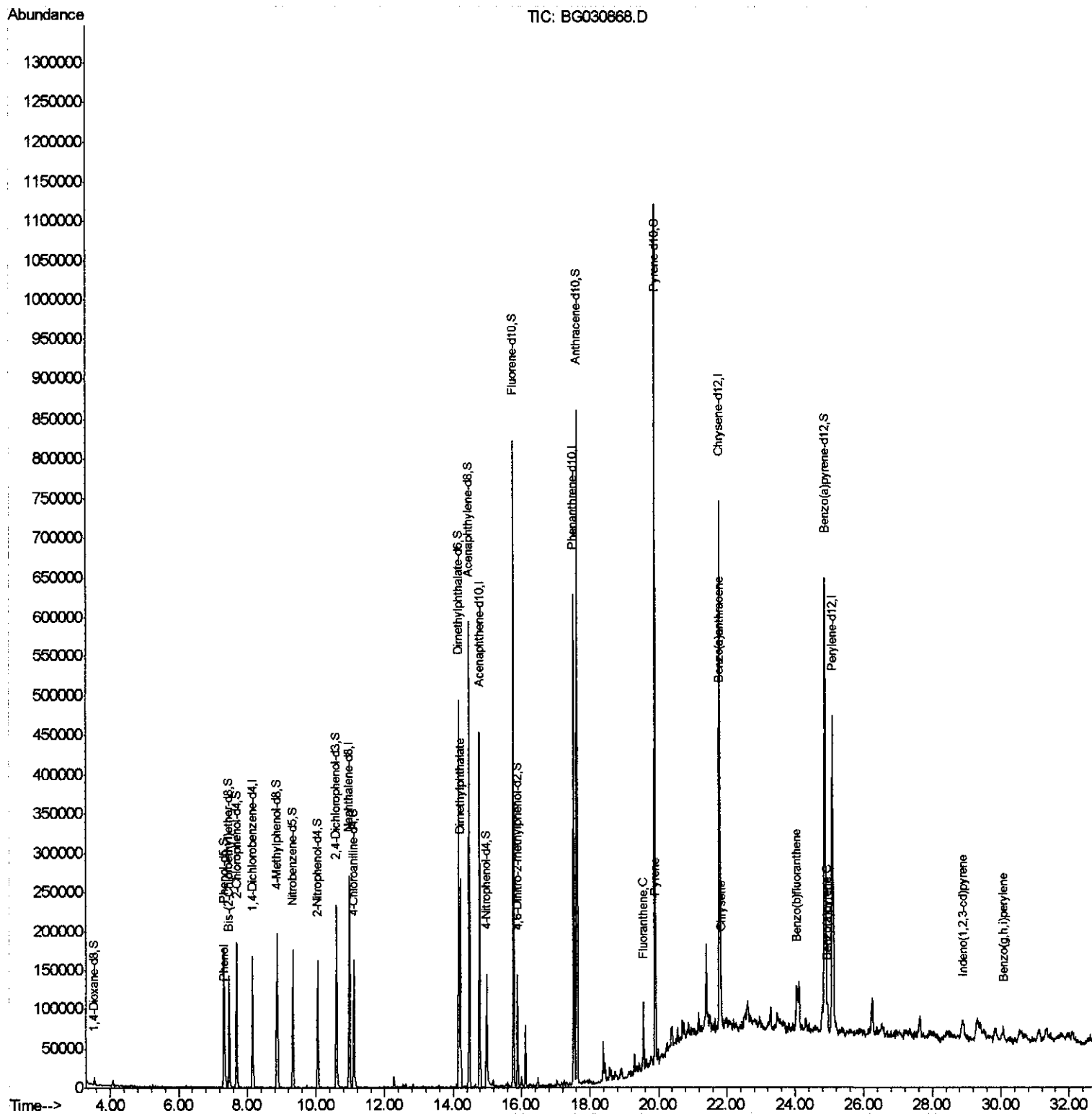
Data Path : Z:\HPCHEM1\BNA G\DATA\BG110817\  
 Data File : BG030868.D  
 Acq On : 9 Nov 2017 5:06  
 Operator : SJ/JU  
 Sample : I6245-15  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 B0F13

Manual Integrations  
 APPROVED

Sohil  
 11/9/2017 3:46:36 PM

Quant Time: Nov 09 08:08:41 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Nov 09 07:08:58 2017  
 Response via : Initial Calibration



# Quantitation Report (Qedit)

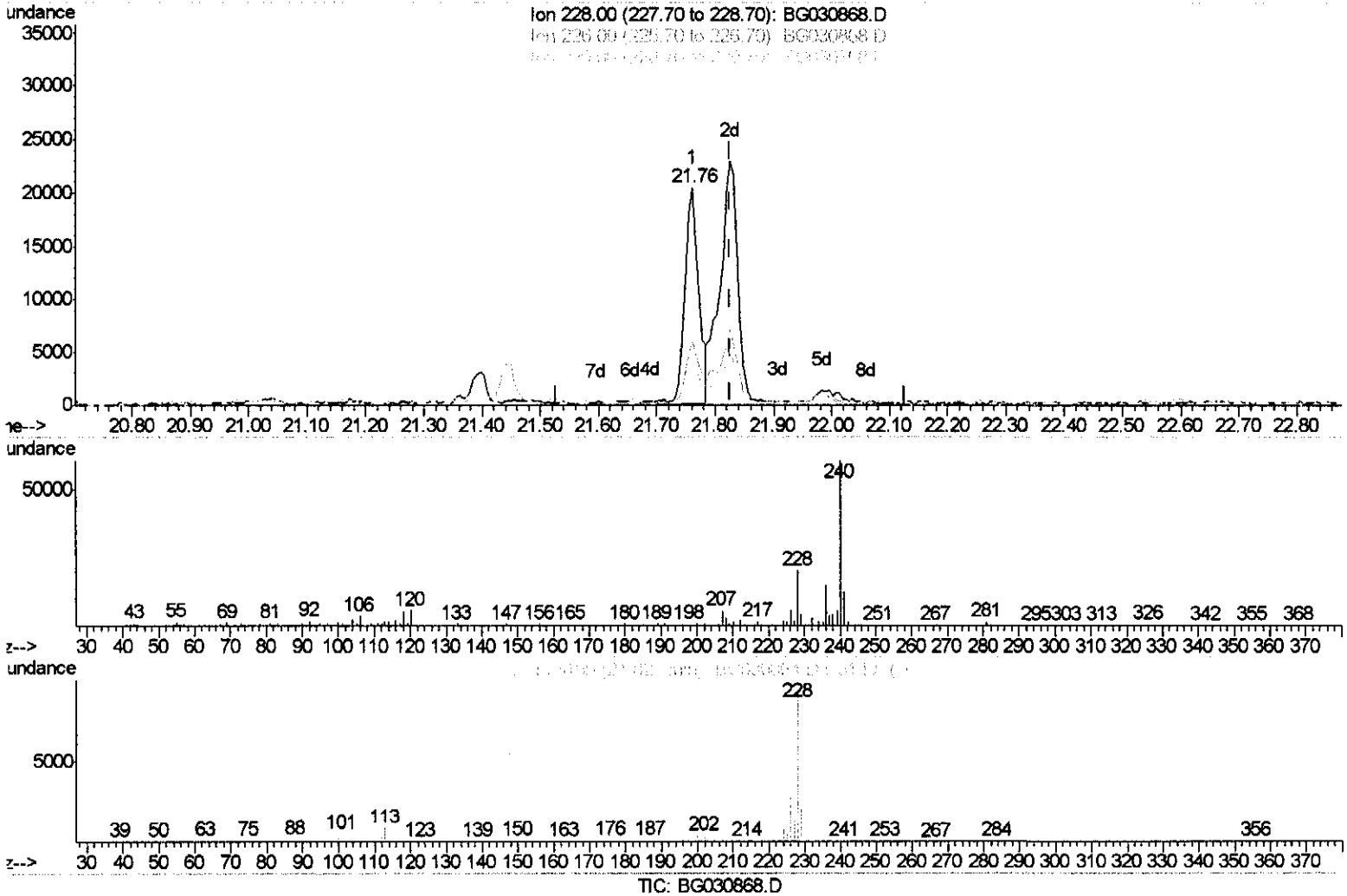
Data Path : Z:\HPCHEM1\BNA G\DATA\BG110817\  
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 Operator : SJ/JU  
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 BNA\_G  
 ClientSampled :  
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 11/9/2017 3:46:36 PM

Quant Time: Nov 09 07:42:00 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Nov 09 07:08:58 2017  
 Response via : Initial Calibration



(82) Chrysene

21.760min (-0.066) 1.47ng/ul

response 34415

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 228.00 | 100   | 100   |
| 226.00 | 30.20 | 29.43 |
| 229.00 | 19.00 | 21.48 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

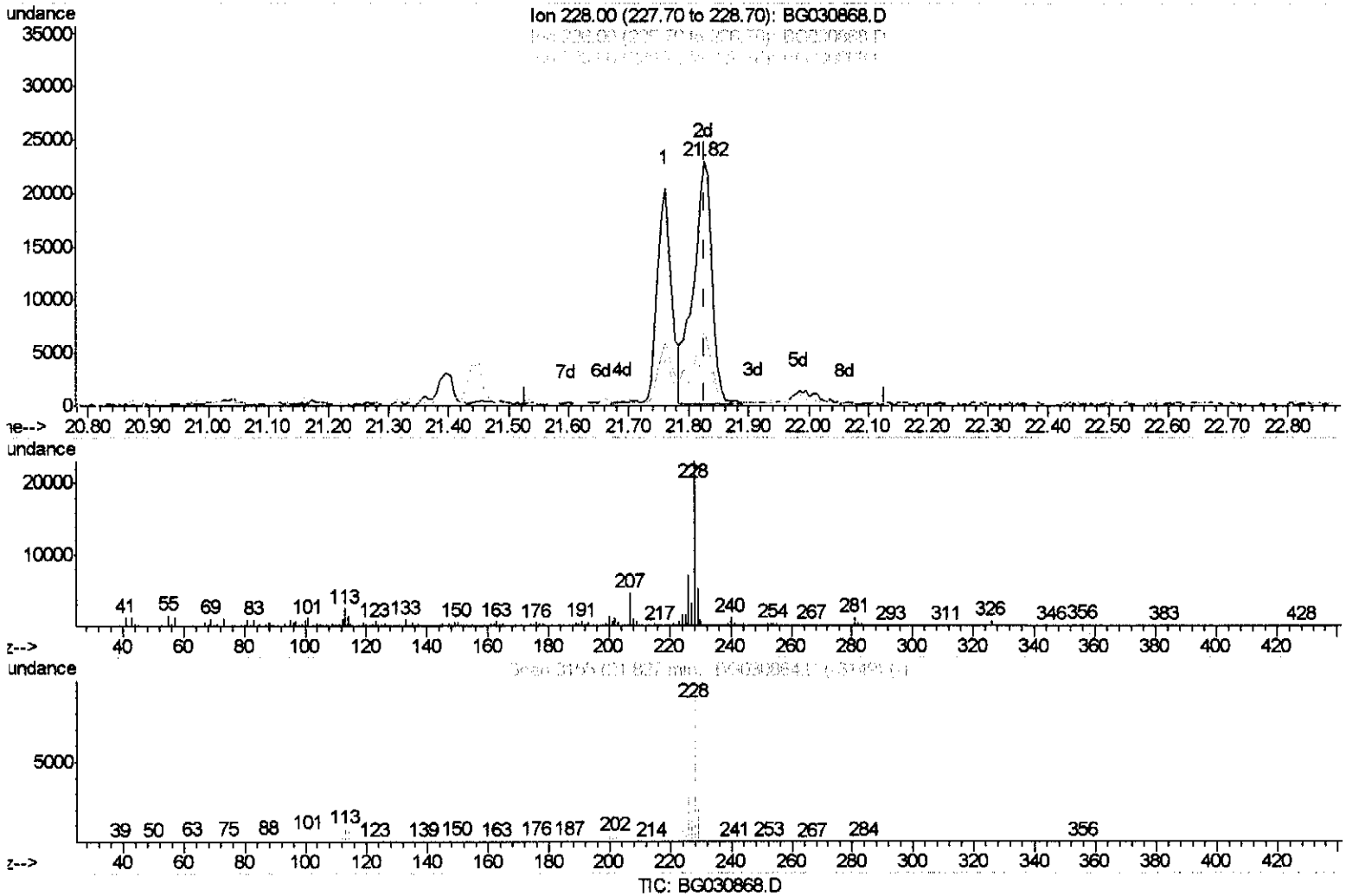
Data Path : Z:\HPCHEM1\BNA G\DATA\BG110817\  
 Data File : BG030868.D  
 Acq On : 9 Nov 2017 5:06  
 Operator : SJ/JU  
 Sample : I6245-15  
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 ClientSampleId :  
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(82) Chrysene

21.825min (-0.002) 2.09ng/ul m 50 11/09/17  
 response 49127

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 228.00 | 100   | 100    |
| 226.00 | 30.20 | 31.49  |
| 229.00 | 19.00 | 23.25# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

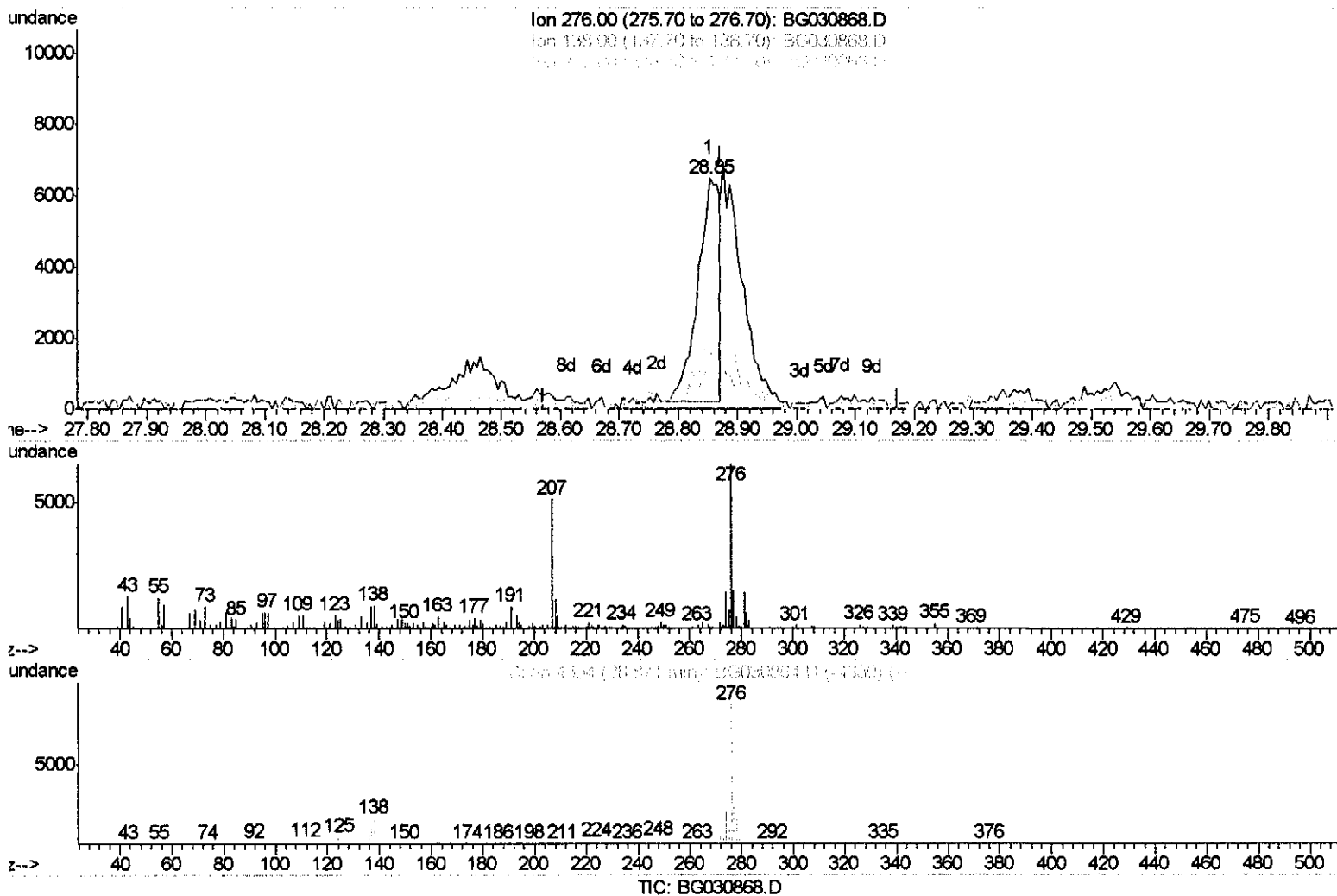
Data Path : Z:\HPCHEM1\BNA G\DATA\BG110817\  
 Data File : BG030868.D  
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 Operator : SJ/JU  
 Sample : I6245-15  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampled :  
 B0F13

Manual Integrations  
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(89) Indeno(1,2,3-cd)pyrene

28.852min (-0.019) 0.57ng/ul

response 16166

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 276.00 | 100   | 100   |
| 138.00 | 16.70 | 15.92 |
| 277.00 | 23.30 | 25.37 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

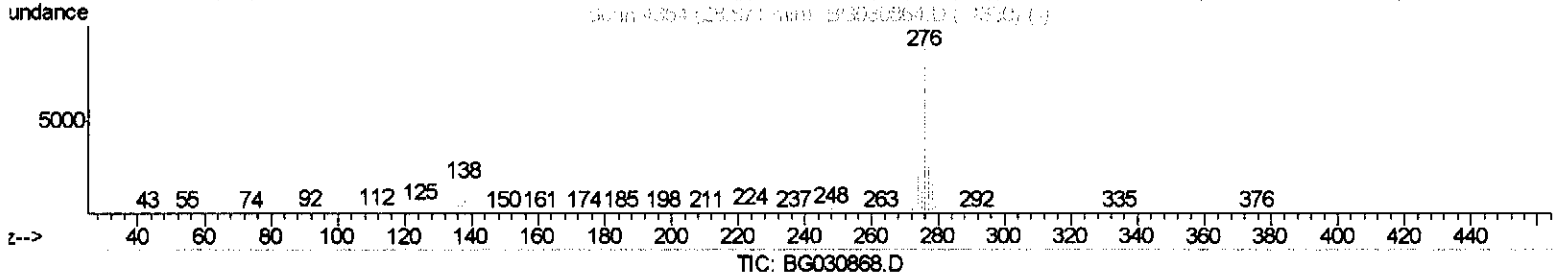
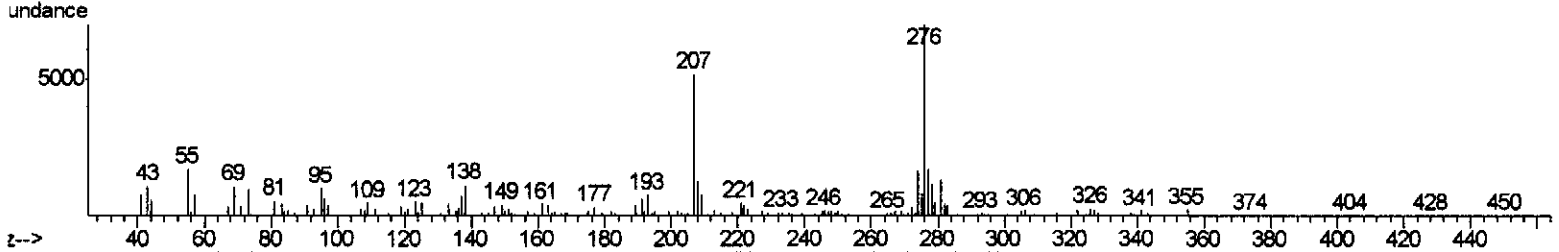
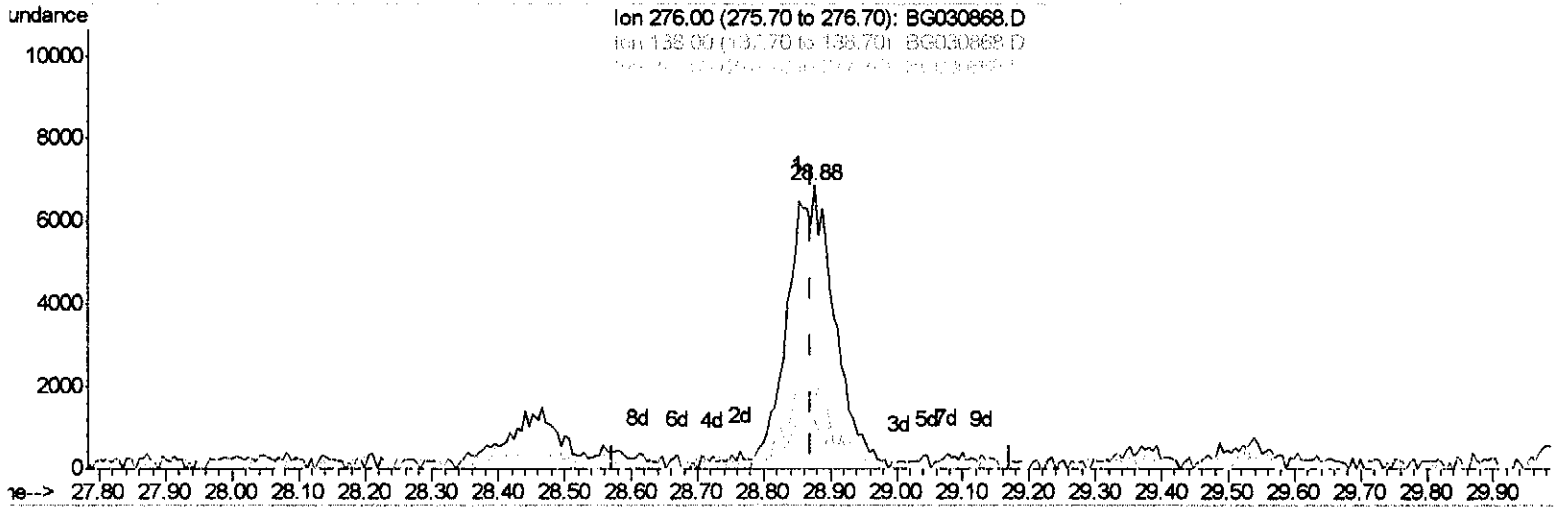
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 Misc :  
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Instrument :  
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 ClientSampleId :  
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Manual Integrations  
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(89) Indeno(1,2,3-cd)pyrene

28.876min (+0.004) 1.19ng/ul m SJ 11/09/17

response 33829

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 276.00 | 100   | 100   |
| 138.00 | 16.70 | 17.78 |
| 277.00 | 23.30 | 25.44 |
| 0.00   | 0.00  | 0.00  |

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 Disc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
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 Client Sample ID :  
 B0F13

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| Internal Standards        | R.T.  | QI on | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|-------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.15  | 152   | 50551    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.97 | 136   | 248638   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.77 | 164   | 163365   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.51 | 188   | 389638   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.78 | 240   | 412014   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.09 | 264   | 428871   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.52  | 96  | 5517   | 4.44  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.31  | 99  | 115773 | 23.86 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl) ether-d | 7.47  | 67  | 67842  | 22.34 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.68  | 132 | 94915  | 27.73 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.86  | 113 | 87420  | 22.31 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.32  | 128 | 50830  | 28.48 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.04 | 143 | 63253  | 34.59 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.59 | 165 | 108993 | 26.15 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.10 | 131 | 104259 | 21.53 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.16 | 166 | 370674 | 26.54 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.46 | 160 | 460417 | 27.11 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.98 | 143 | 50366  | 19.53 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.76 | 176 | 342994 | 29.99 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.88 | 200 | 40945  | 21.53 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.61 | 188 | 531830 | 28.86 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.88 | 212 | 609762 | 28.59 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.86 | 264 | 604429 | 29.76 | ng/ul | 0.00 |

## Target Compounds

|                            |       |     |        |       |        | Ovalue |
|----------------------------|-------|-----|--------|-------|--------|--------|
| 6) Phenol                  | 7.34  | 94  | 23607  | 4.70  | ng/ul  | 90     |
| 44) Dimethylphthalate      | 14.21 | 163 | 190219 | 13.96 | ng/ul  | 99     |
| 74) Fluoranthene           | 19.55 | 202 | 52894  | 2.25  | ng/ul  | 99     |
| 77) Pyrene                 | 19.91 | 202 | 61667  | 2.23  | ng/ul  | 97     |
| 80) Benzo(a)anthracene     | 21.76 | 228 | 34338  | 1.33  | ng/ul  | 97     |
| 82) Chrysene               | 21.82 | 228 | 49127m | 2.09  | ng/ul  | 97     |
| 85) Benzo(b)fluoranthene   | 24.03 | 252 | 70669  | 2.74  | ng/ul  | 97     |
| 88) Benzo(a)pyrene         | 24.93 | 252 | 37206  | 1.48  | ng/ul  | 99     |
| 89) Indeno(1,2,3-cd)pyrene | 28.88 | 276 | 33829m | 1.19  | ng/ul  | -      |
| 91) Benzo(g,h,i)perylene   | 30.06 | 276 | 28852  | 1.23  | ng/ul# | 94     |

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

SJ 11/09/17  
 SJ 11/09/17