

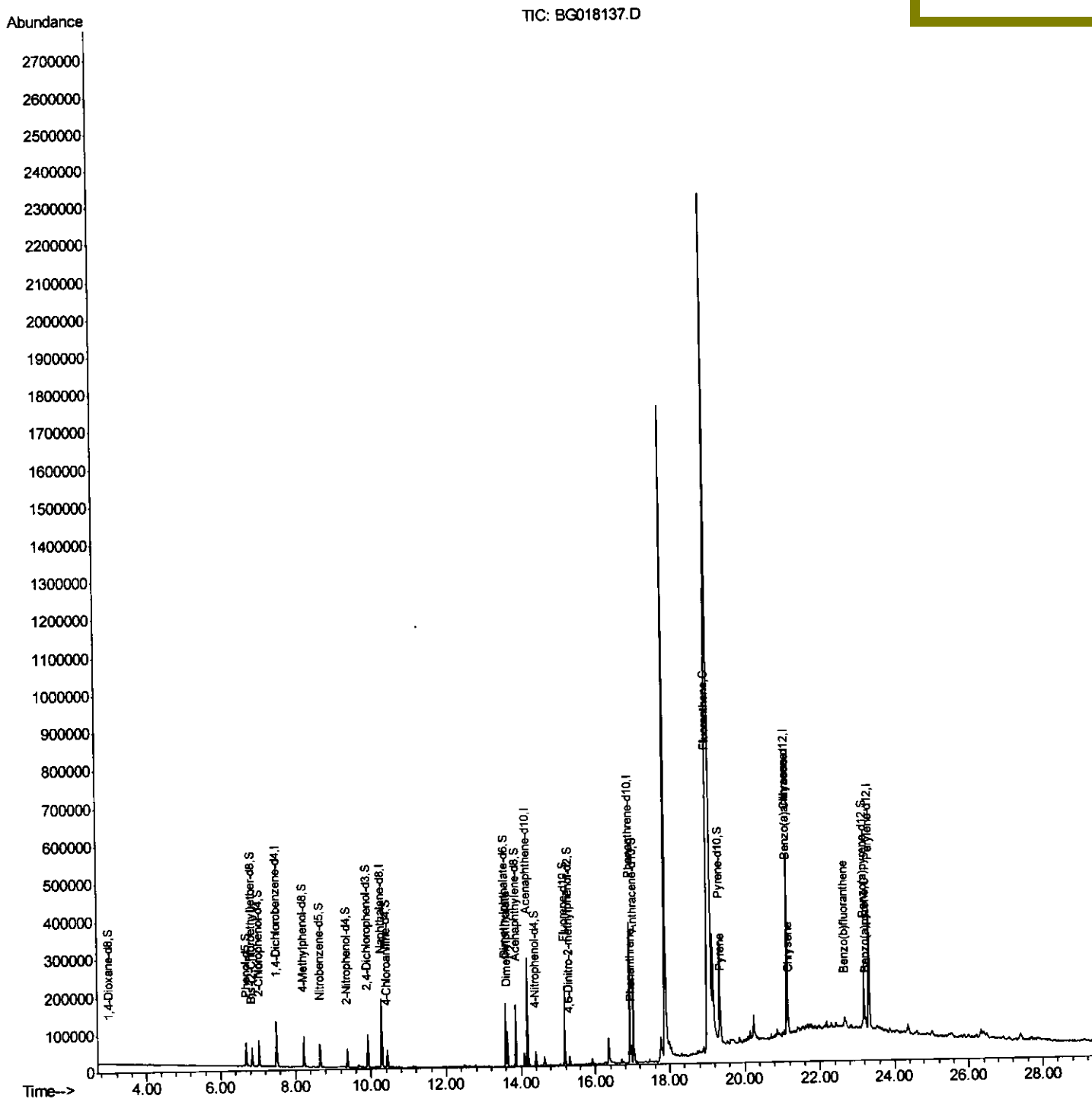
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG072715\  
Data File : BG018137.D  
Acq On : 28 Jul 2015 5:32  
Operator : TP/UM  
Sample : G3030-07  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
C01M9

Quant Time: Jul 28 07:06:23 2015  
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG072315.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jul 28 02:39:42 2015  
Response via : Initial Calibration

Manual Integrations  
APPROVED

mohammad  
7/28/2015 5:50:53 PM



# Quantitation Report (Qedit)

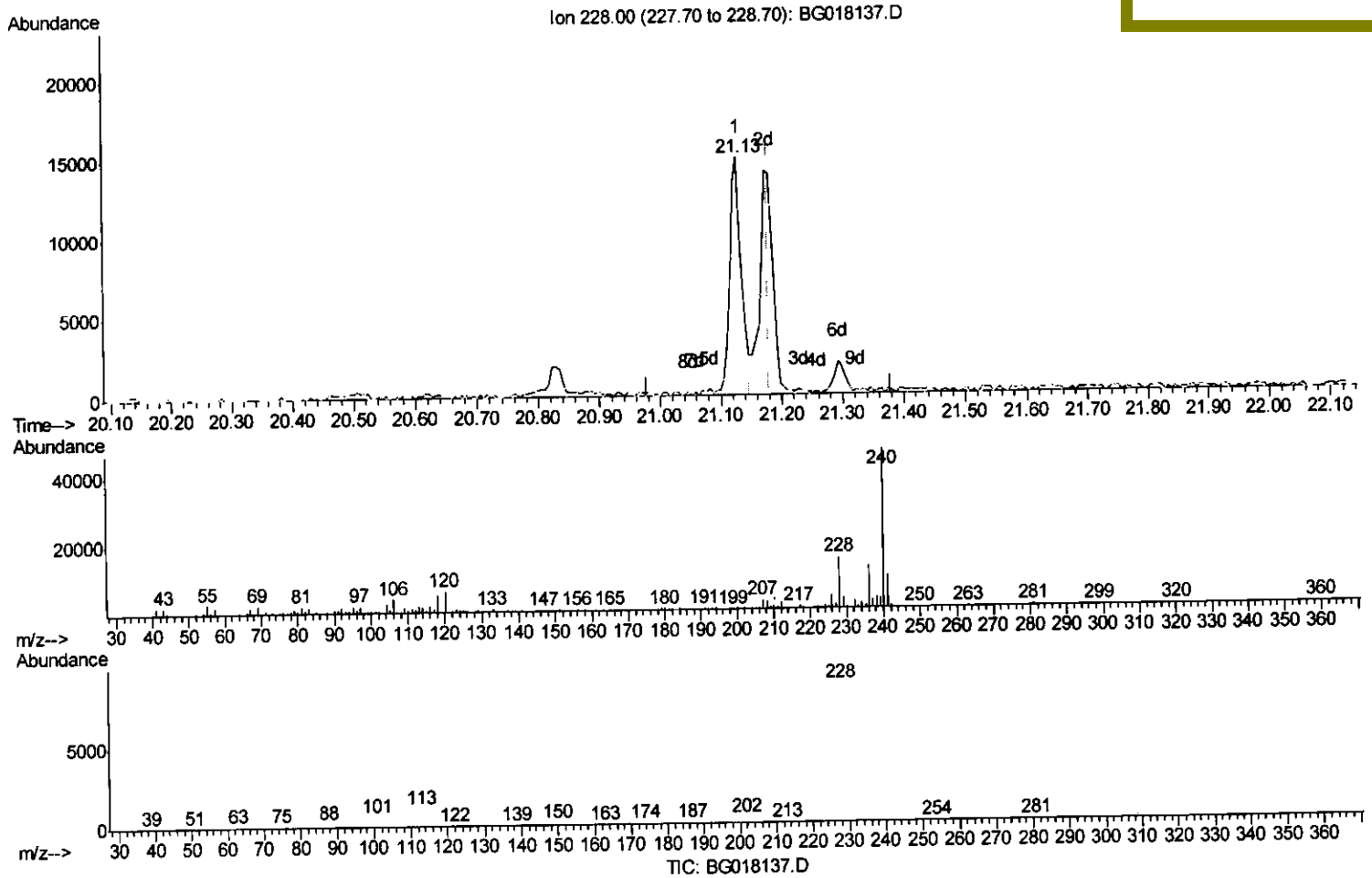
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG072715\  
 Data File : BG018137.D  
 Acq On : 28 Jul 2015 5:32  
 Operator : TP/UM  
 Sample : G3030-07  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C01M9

Quant Time: Jul 28 06:51:32 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG072315.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jul 28 02:39:42 2015  
 Response via : Initial Calibration

Manual Integrations  
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(85) Chrysene

21.128min (-0.050) 1.76ng/ul

response 19827

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 228.00 | 100   | 100   |
| 226.00 | 28.60 | 25.83 |
| 229.00 | 19.50 | 21.94 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

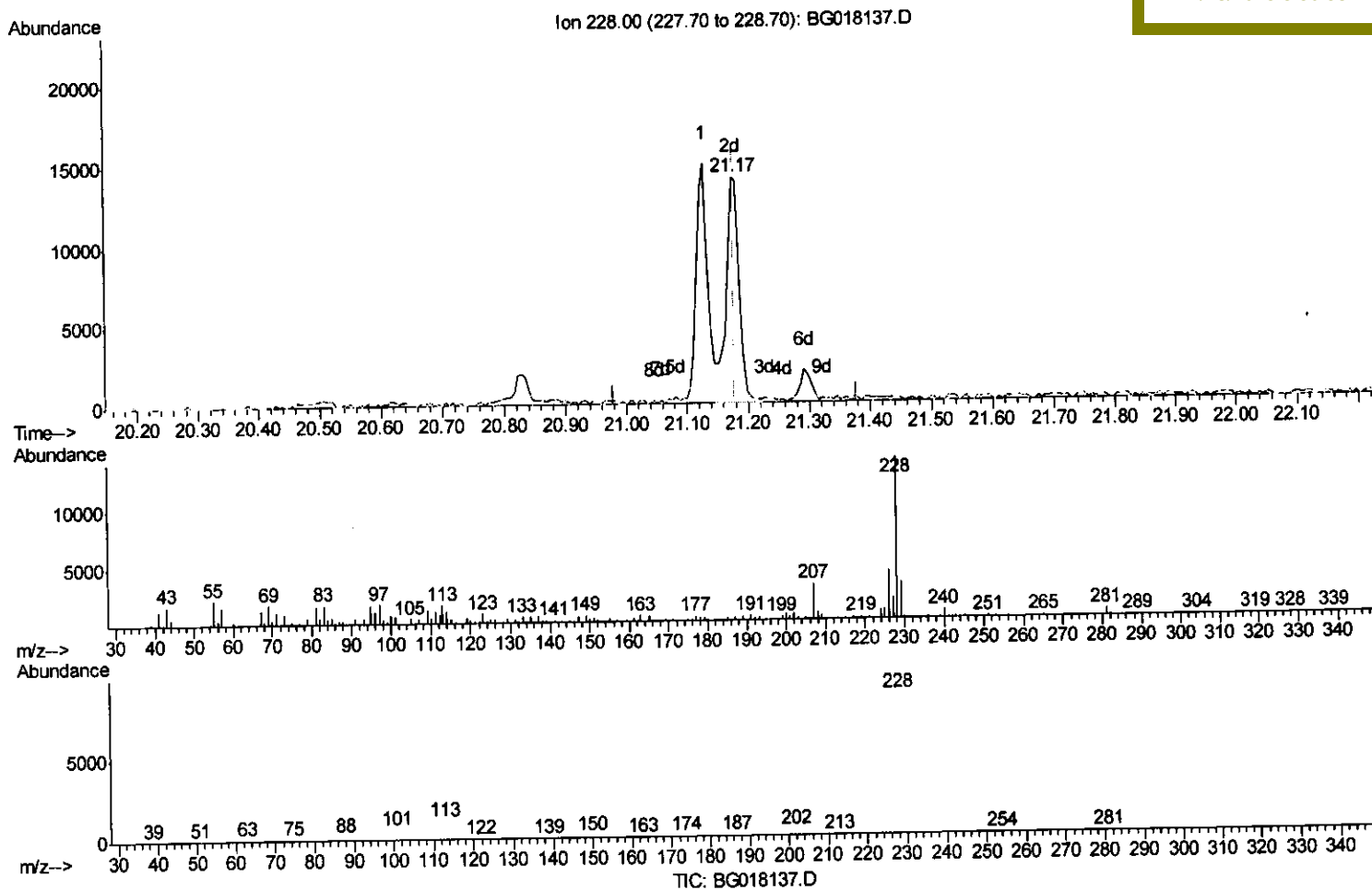
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG072715\  
 Data File : BG018137.D  
 Acq On : 28 Jul 2015 5:32  
 Operator : TP/UM  
 Sample : G3030-07  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C01M9

Quant Time: Jul 28 06:51:32 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG072315.M  
 Quant Title : SVOA CALIBRATION  
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Manual Integrations  
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(85) Chrysene

21.175min (-0.003) 1.87ng/ul m

response 21039

Ion Exp% Act%

228.00 100 100

226.00 28.60 30.68

229.00 19.50 23.62#

0.00 0.00 0.00

T.P  
 7/29/15

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG072715\  
 Data File : BG018137.D  
 Acq On : 28 Jul 2015 5:32  
 Operator : TP/UM  
 Sample : G3030-07  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 Client Sampled :  
 C01M9

Quant Time: Jul 28 07:06:23 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG072315.M  
 Quant Title : SVOA CALIBRATION  
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Manual Integrations  
 APPROVED

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 7/28/2015 5:50:53 PM

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.51  | 152  | 34637    | 20.00 | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 10.29 | 136  | 156910   | 20.00 | ng/ul  | 0.00     |
| 36) Acenaphthene-d10           | 14.18 | 164  | 100622   | 20.00 | ng/ul  | 0.00     |
| 62) Phenanthrene-d10           | 16.93 | 188  | 220791   | 20.00 | ng/ul  | 0.00     |
| 78) Chrysene-d12               | 21.14 | 240  | 225842   | 20.00 | ng/ul  | 0.00     |
| 86) Perylene-d12               | 23.33 | 264  | 232785   | 20.00 | ng/ul  | 0.00     |
| System Monitoring Compounds    |       |      |          |       |        |          |
| 3) 1,4-Dioxane-d8              | 3.01  | 96   | 1571     | 2.83  | ng/uL  | 0.00     |
| 5) Phenol-d5                   | 6.69  | 99   | 38187    | 14.29 | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.85  | 67   | 19348    | 14.67 | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.04  | 132  | 37899    | 15.99 | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8          | 8.23  | 113  | 31543    | 13.31 | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5            | 8.66  | 128  | 19693    | 15.88 | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.38  | 143  | 19422    | 14.83 | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.92  | 165  | 35603    | 15.62 | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.43 | 131  | 29036    | 10.95 | ng/ul  | 0.00     |
| 44) Dimethylphthalate-d6       | 13.60 | 166  | 115175   | 16.30 | ng/ul  | 0.00     |
| 47) Acenaphthylene-d8          | 13.87 | 160  | 117558   | 13.54 | ng/ul  | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.40 | 143  | 11693    | 7.87  | ng/ul  | 0.00     |
| 58) Fluorene-d10               | 15.18 | 176  | 86807    | 13.29 | ng/ul  | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.31 | 200  | 6579     | 4.66  | ng/ul  | 0.00     |
| 71) Anthracene-d10             | 17.03 | 188  | 124028   | 12.97 | ng/ul  | 0.00     |
| 79) Pyrene-d10                 | 19.34 | 212  | 128565   | 12.43 | ng/ul  | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.19 | 264  | 126409   | 11.38 | ng/ul  | 0.00     |
| Target Compounds               |       |      |          |       |        |          |
| 45) Dimethylphthalate          | 13.64 | 163  | 64211    | 9.03  | ng/ul  | 98       |
| 70) Phenanthrene               | 16.97 | 178  | 30229    | 2.72  | ng/ul  | 96       |
| 77) Fluoranthene               | 19.01 | 202  | 34835    | 2.95  | ng/ul# | 95       |
| 80) Pyrene                     | 19.37 | 202  | 40979    | 3.17  | ng/ul  | 96       |
| 83) Benzo(a)anthracene         | 21.13 | 228  | 19164    | 1.60  | ng/ul  | 98       |
| 85) Chrysene                   | 21.17 | 228  | 21039m   | 1.87  | ng/ul  |          |
| 88) Benzo(b)fluoranthene       | 22.68 | 252  | 18902    | 1.48  | ng/ul# | 91       |
| 91) Benzo(a)pyrene             | 23.24 | 252  | 14783    | 1.20  | ng/ul# | 91       |

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

T.P  
 7/29/15