

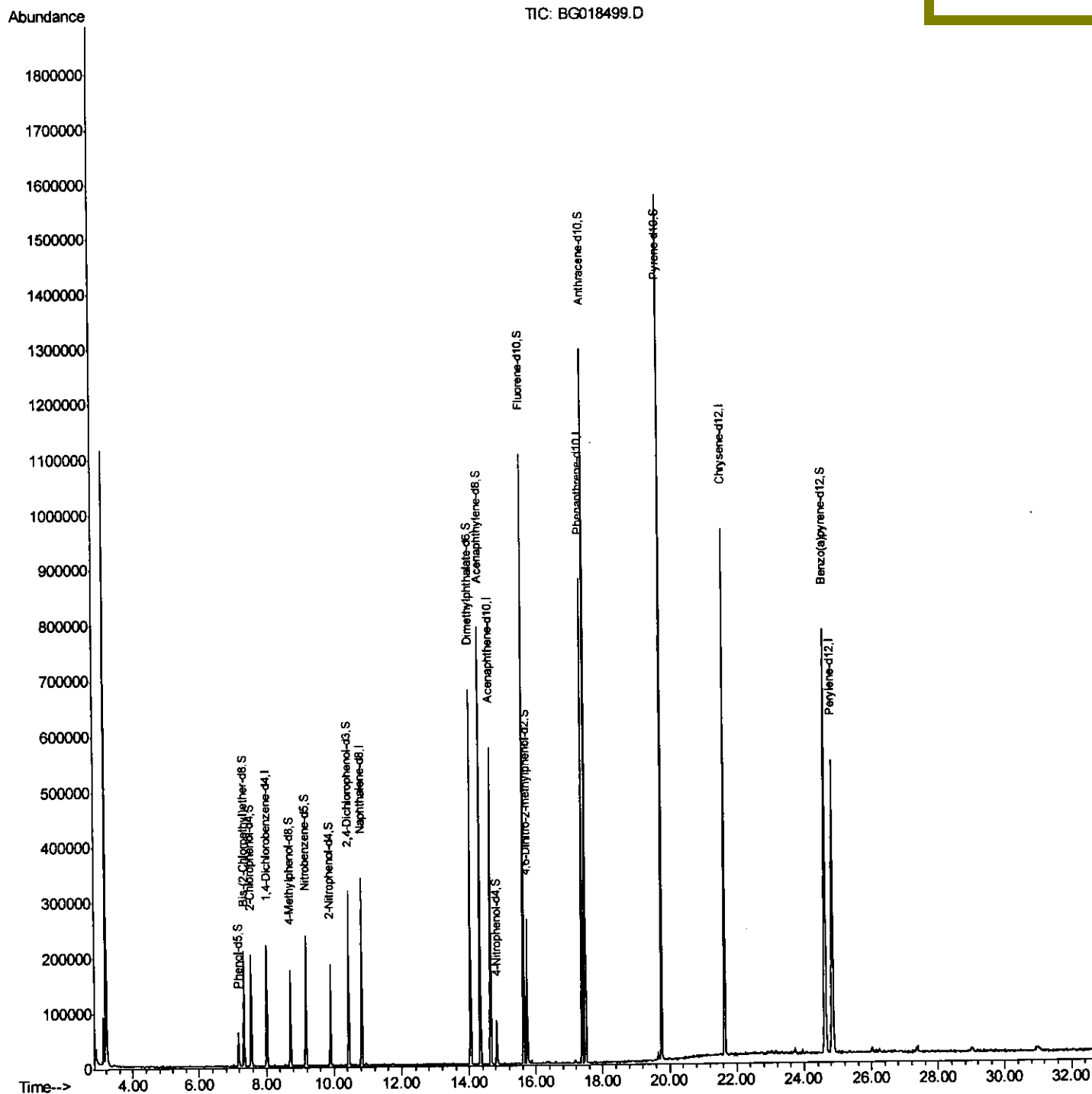
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG082515\  
Data File : BG018499.D  
Acq On : 25 Aug 2015 20:56  
Operator : UM/MA  
Sample : G3395-11  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
C0593

Quant Time: Aug 26 07:34:54 2015  
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080915.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Aug 26 07:00:42 2015  
Response via : Initial Calibration

Manual Integrations  
APPROVED

mohammad  
8/26/2015 12:56:08 PM



# Quantitation Report (Qedit)

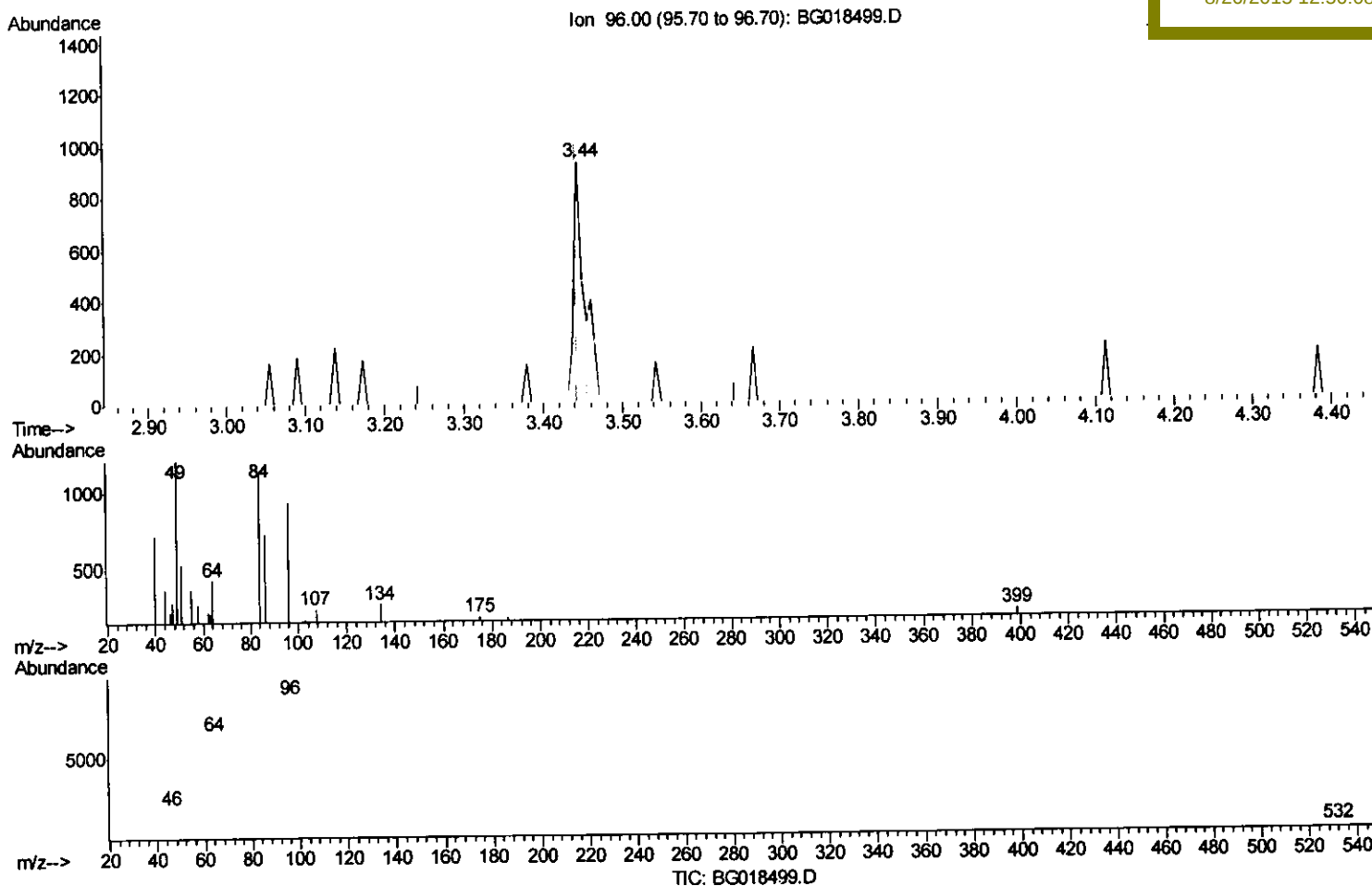
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG082515\  
 Data File : BG018499.D  
 Acq On : 25 Aug 2015 20:56  
 Operator : UM/MA  
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Manual Integrations  
 APPROVED

mohammad  
 8/26/2015 12:56:08 PM

Quant Time: Aug 26 07:08:03 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080915.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Aug 26 07:00:42 2015  
 Response via : Initial Calibration



(3) 1,4-Dioxane-d8 (S)

3.443min (-0.001) 0.45ng/uL

response 682

| Ion   | Exp%  | Act%   |
|-------|-------|--------|
| 96.00 | 100   | 100    |
| 64.00 | 67.60 | 45.80# |
| 34.00 | 0.00  | 0.00   |
| 0.00  | 0.00  | 0.00   |

# Quantitation Report (Qedit)

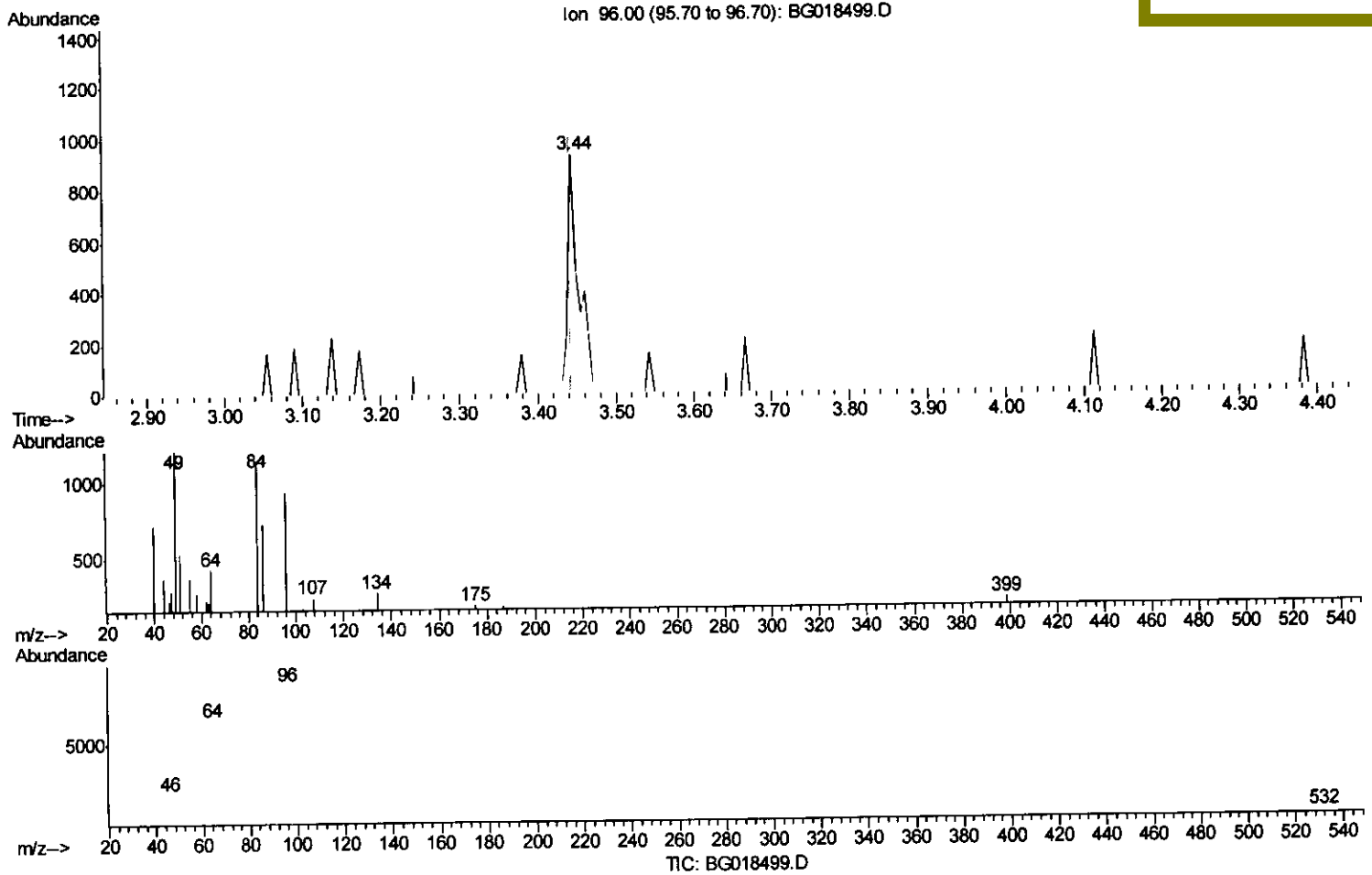
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG082515\  
 Data File : BG018499.D  
 Acq On : 25 Aug 2015 20:56  
 Operator : UM/MA  
 Sample : G3395-11  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_G  
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Quant Time: Aug 26 07:08:03 2015  
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Manual Integrations  
 APPROVED

mohammad  
 8/26/2015 12:56:08 PM



(3) 1,4-Dioxane-d8 (S)

3.443min (-0.001) 0.59ng/uL m U.M

response 886

8/28/15

| Ion   | Exp%  | Act%   |
|-------|-------|--------|
| 96.00 | 100   | 100    |
| 64.00 | 67.60 | 45.80# |
| 34.00 | 0.00  | 0.00   |
| 0.00  | 0.00  | 0.00   |

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG082515\  
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 Acq On : 25 Aug 2015 20:56  
 Operator : UM/MA  
 Sample : G3395-11  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_G  
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 C0593

Quant Time: Aug 26 07:34:54 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080915.M  
 Quant Title : SVOA CALIBRATION  
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Manual Integrations  
 APPROVED

mohammad  
 8/26/2015 12:56:08 PM

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.01  | 152  | 66281    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.82 | 136  | 290538   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.64 | 164  | 192105   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.38 | 188  | 515776   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.64 | 240  | 550420   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.84 | 264  | 538525   | 20.00 | ng/ul | 0.00     |

|                                |       |     |        |        |       |      |
|--------------------------------|-------|-----|--------|--------|-------|------|
| System Monitoring Compounds    |       |     |        |        |       |      |
| 3) 1,4-Dioxane-d8              | 3.44  | 96  | 886m   | > 0.59 | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.17  | 99  | 41171  | 6.84   | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl) ether-d | 7.33  | 67  | 97691  | 26.21  | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.54  | 132 | 96476  | 20.94  | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.71  | 113 | 71865  | 14.22  | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.17  | 128 | 65060  | 28.73  | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.89  | 143 | 61334  | 26.59  | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.43 | 165 | 121862 | 24.89  | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.95 | 131 | 2175   | 0.39   | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.04 | 166 | 479439 | 29.66  | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.33 | 160 | 585295 | 28.76  | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.82 | 143 | 20572  | 7.08   | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.63 | 176 | 426228 | 30.28  | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.74 | 200 | 58500  | 23.06  | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.48 | 188 | 723529 | 29.33  | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.76 | 212 | 805347 | 28.20  | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.62 | 264 | 785707 | 27.48  | ng/ul | 0.00 |

U.M  
 8/28/15

Target Compounds Qvalue

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