

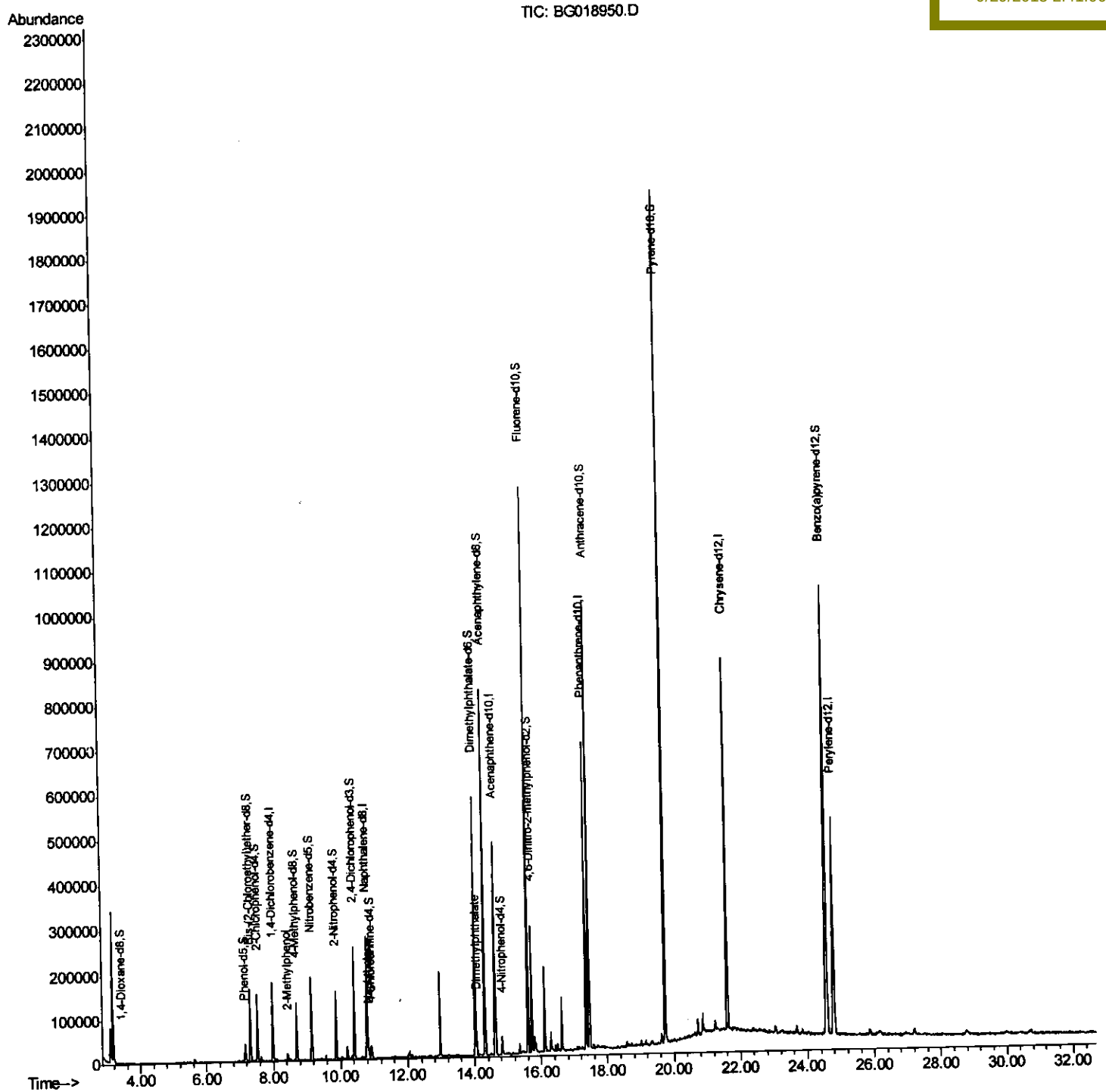
Data Path : Z:\HPCHEM1\BNA G\Data\BG092815\  
Data File : BG018950.D  
Acq On : 29 Sep 2015 00:06  
Operator : UM/NP  
Sample : G3803-07  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
E43J7

Quant Time: Sep 29 01:34:19 2015  
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Sep 29 00:58:09 2015  
Response via : Initial Calibration

Manual Integrations  
APPROVED

MMDadoda  
9/29/2015 2:41:06 PM



## Quantitation Report (Qedit)

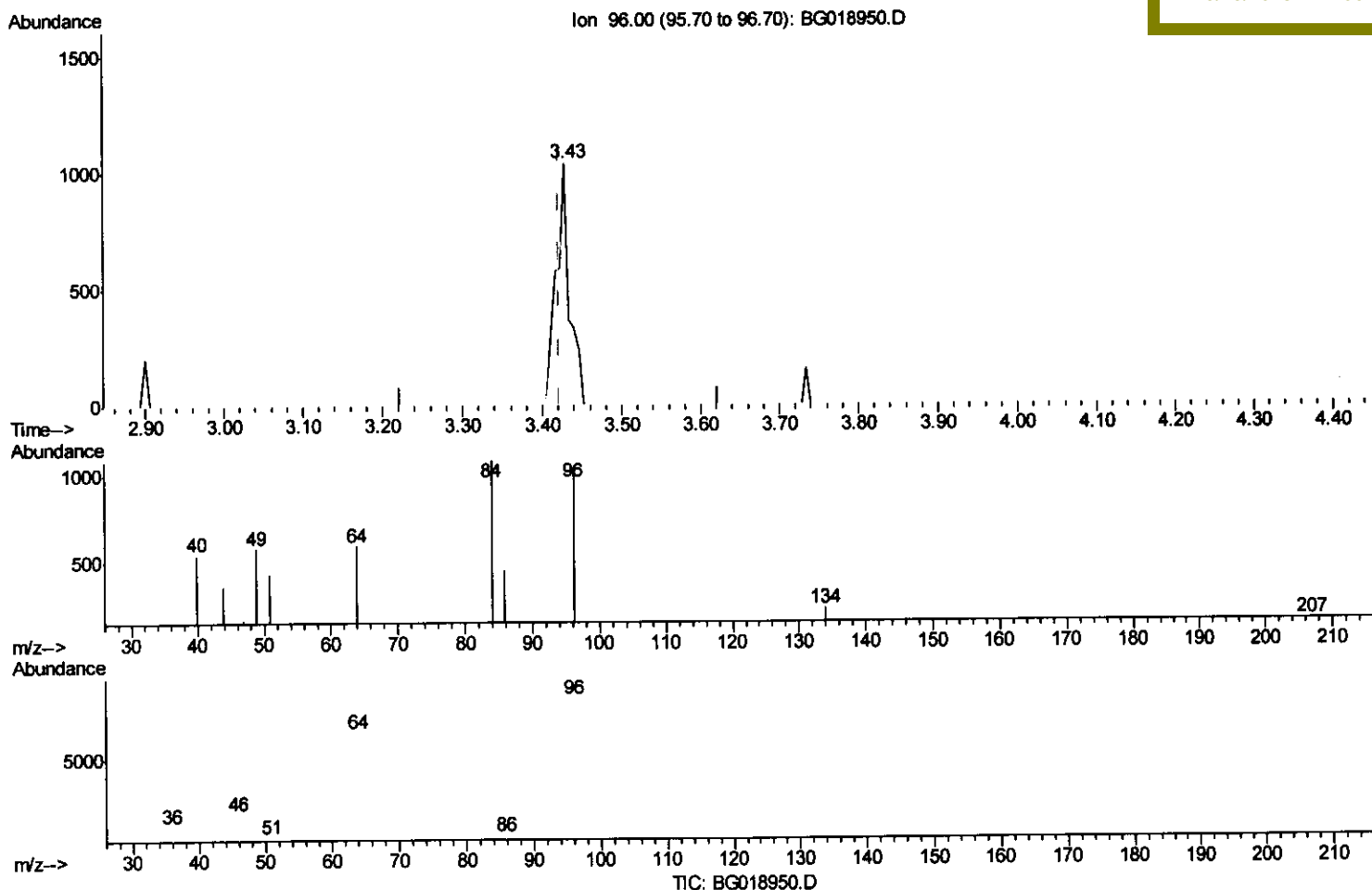
Data Path : Z:\HPCHEM1\BNA G\Data\BG092815\  
Data File : BG018950.D  
Acq On : 29 Sep 2015 00:06  
Operator : UM/NP  
Sample : G3803-07  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
E43J7

Quant Time: Sep 29 01:34:19 2015  
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Sep 29 00:58:09 2015  
Response via : Initial Calibration

Manual Integrations  
APPROVED

MMDadoda  
9/29/2015 2:41:06 PM



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

3.428min (+0.006) 1.01ng/uL m

response 1193

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 96.00 | 100   | 100   |
| 64.00 | 67.60 | 56.80 |
| 34.00 | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

U.M  
10/10/15

# Quantitation Report (Qedit)

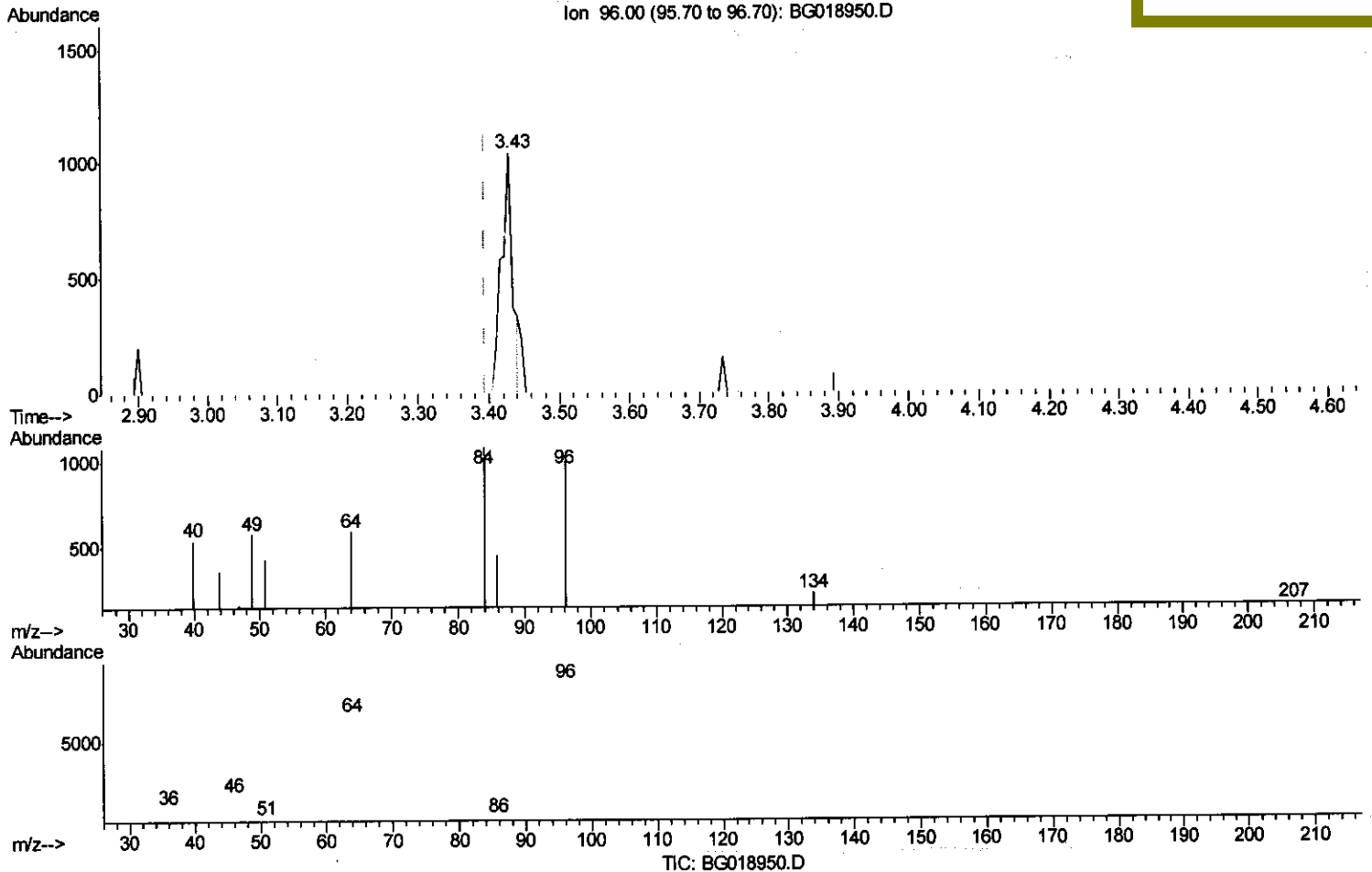
Data Path : Z:\HPCHEM1\BNA G\Data\BG092815\  
 Data File : BG018950.D  
 Acq On : 29 Sep 2015 00:06  
 Operator : UM/NP  
 Sample : G3803-07  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 E43J7

Quant Time: Oct 09 08:29:11 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Oct 02 11:51:49 2015  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

MMDadoda  
 9/29/2015 2:41:06 PM



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

3.428min (+0.033) 0.94ng/uL

response 1110

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 96.00 | 100   | 100   |
| 64.00 | 67.60 | 56.80 |
| 34.00 | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

Data Path : Z:\HPCHEM1\BNA G\Data\BG092815\  
 Data File : BG018950.D  
 Acq On : 29 Sep 2015 00:06  
 Operator : UM/NP  
 Sample : G3803-07  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 E43J7

Quant Time: Sep 29 01:34:19 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 29 00:58:09 2015  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

MMDadoda  
 9/29/2015 2:41:06 PM

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.99  | 152  | 56789    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.79 | 136  | 255307   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.61 | 164  | 169693   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.35 | 188  | 445782   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.61 | 240  | 493802   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.78 | 264  | 501488   | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.43  | 96  | 1193m   | 1.01  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.16  | 99  | 30757   | 6.60  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.31  | 67  | 75516   | 27.94 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.52  | 132 | 85633   | 24.25 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.69  | 113 | 60980   | 16.12 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.14  | 128 | 59372   | 30.70 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.87  | 143 | 65335   | 33.59 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.41 | 165 | 114664  | 28.00 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.93 | 131 | 9849    | 2.07  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.02 | 166 | 433227  | 31.72 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.31 | 160 | 648485  | 40.07 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.83 | 143 | 14818   | 5.65  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.60 | 176 | 527929  | 44.21 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.73 | 200 | 82591   | 39.14 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.45 | 188 | 611503  | 31.16 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.74 | 212 | 1038943 | 45.73 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.57 | 264 | 1054838 | 43.22 | ng/ul | 0.00 |

| Target Compounds      |       |     |       |      |        | Ovalue |
|-----------------------|-------|-----|-------|------|--------|--------|
| 11) 2-Methylphenol    | 8.43  | 108 | 7497  | 2.02 | ng/ul  | 97     |
| 28) Naphthalene       | 10.84 | 128 | 13068 | 1.01 | ng/ul  | 99     |
| 45) Dimethylphthalate | 14.06 | 163 | 36857 | 2.78 | ng/ul# | 99     |

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

U.M  
 10/10/15