

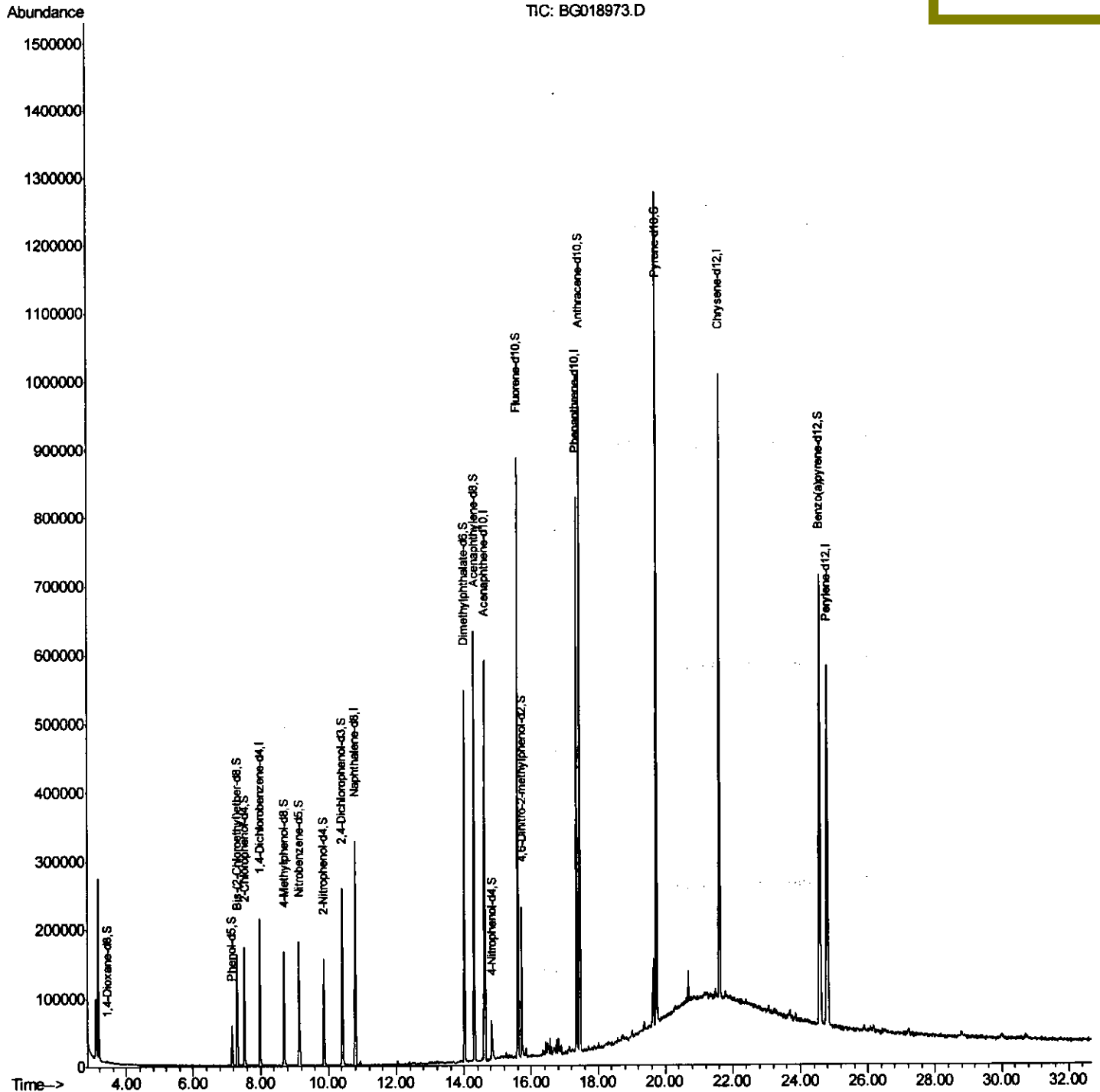
Data Path : Z:\HPCHEM1\BNA G\Data\BG100115\  
Data File : BG018973.D  
Acq On : 30 Sep 2015 15:22  
Operator : UM/NP  
Sample : G3800-12  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
C03G8

Quant Time: Oct 01 05:21:39 2015  
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Oct 01 04:12:22 2015  
Response via : Initial Calibration

Manual Integrations  
APPROVED

MMDadoda  
10/1/2015 2:26:08 PM





# Quantitation Report (Qedit)

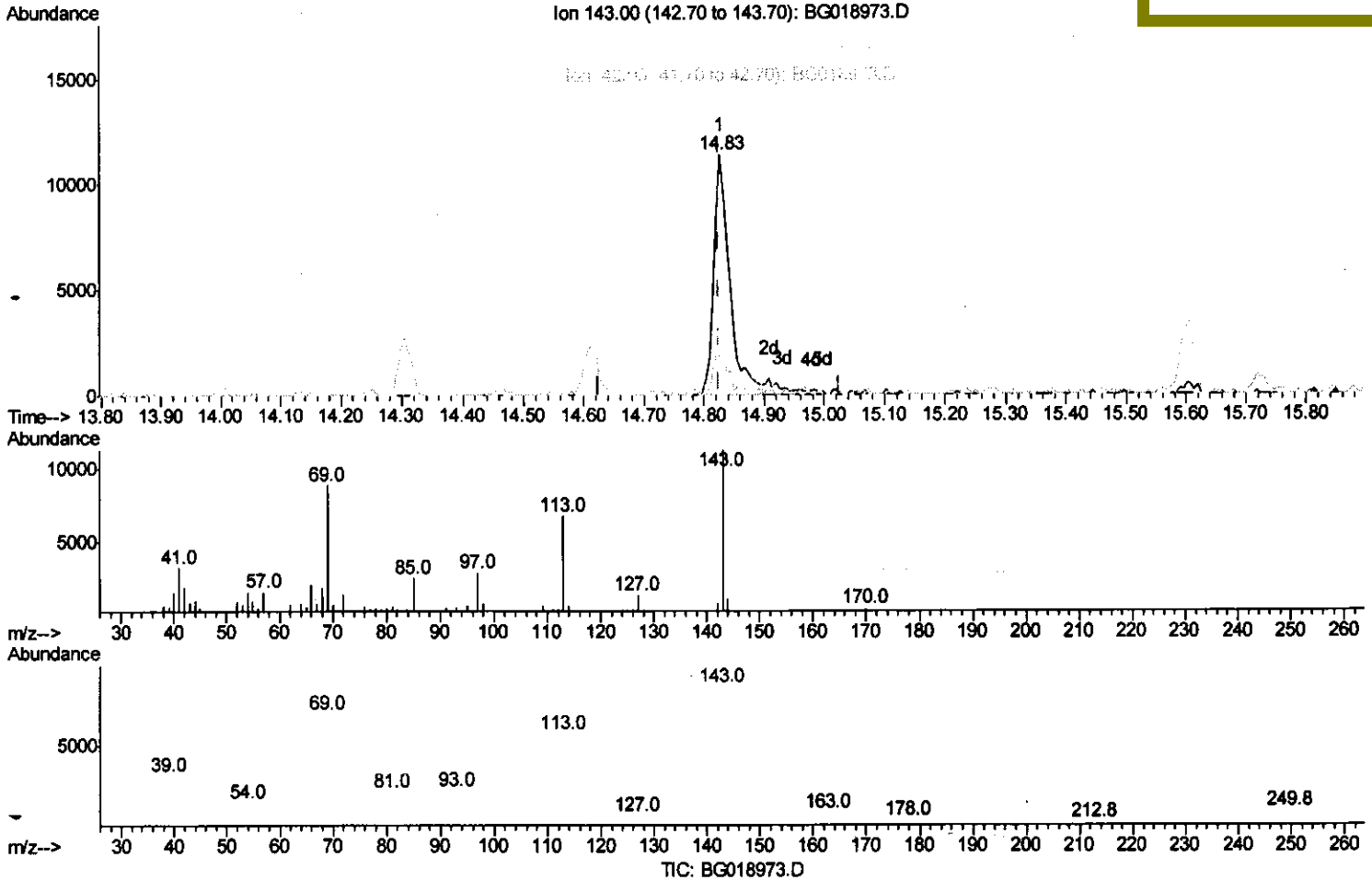
Data Path : Z:\HPCHEM1\BNA G\Data\BG100115\  
 Data File : BG018973.D  
 Acq On : 30 Sep 2015 15:22  
 Operator : UM/NP  
 Sample : G3800-12  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C03G8

Quant Time: Oct 01 05:21:39 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 01 04:12:22 2015  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

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(52) 4-Nitrophenol-d4 (S)

14.825min (+0.001) 6.59ng/ul m

response 20591

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 83.50 | 59.46# |
| 41.00  | 51.70 | 28.34# |
| 42.00  | 30.70 | 16.25# |

U.M  
 10/8/15

Data Path : Z:\HPCHEM1\BNA G\Data\BG100115\  
Data File : BG018973.D  
Acq On : 30 Sep 2015 15:22  
Operator : UM/NP  
Sample : G3800-12  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
C03G8

Quant Time: Oct 01 05:21:39 2015  
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M  
Quant Title : SVOA CALIBRATION  
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Manual Integrations  
APPROVED

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10/1/2015 2:26:08 PM

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.99  | 152  | 67008    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.79 | 136  | 291125   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.61 | 164  | 202286   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.36 | 188  | 524618   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.61 | 240  | 559845   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.80 | 264  | 569322   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.42  | 96  | 2122   | 1.52  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.16  | 99  | 43765  | 7.95  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.31  | 67  | 74026  | 23.22 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.52  | 132 | 97787  | 23.46 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.70  | 113 | 74773  | 16.75 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.14  | 128 | 58251  | 26.41 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.87  | 143 | 64937  | 29.28 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.41 | 165 | 119894 | 25.67 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.93 | 131 | 4504   | 0.83  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.01 | 166 | 414670 | 25.47 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.31 | 160 | 492340 | 25.52 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.83 | 143 | 20591m | 6.59  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.60 | 176 | 371362 | 26.09 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.72 | 200 | 61636  | 24.82 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.45 | 188 | 600818 | 26.01 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.74 | 212 | 676590 | 26.27 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.57 | 264 | 706408 | 25.50 | ng/ul | 0.00 |

U.M.  
10/8/15

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

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