

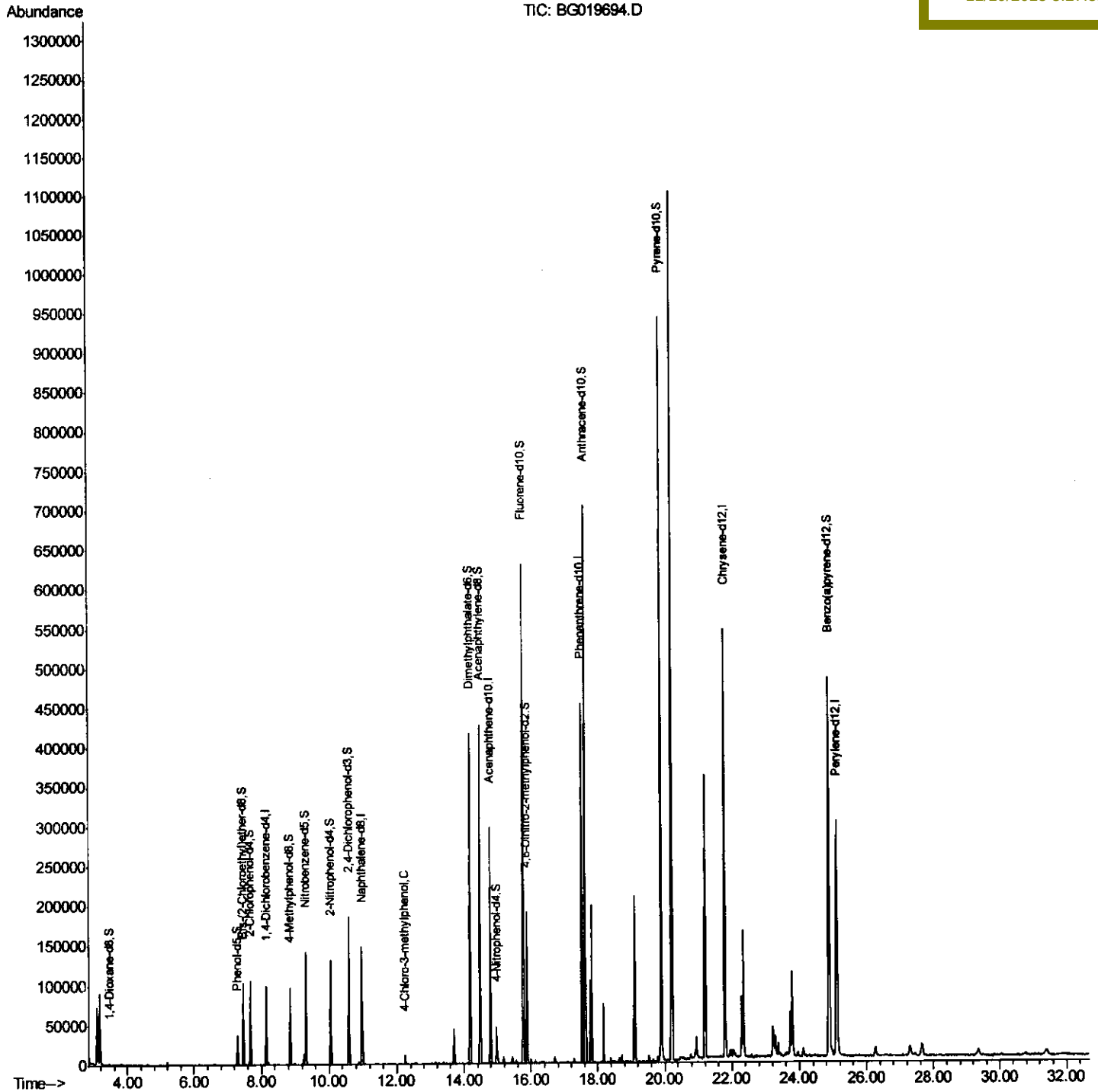
Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\  
Data File : BG019694.D  
Acq On : 18 Nov 2015 14:32  
Operator : UM/NP  
Sample : G4374-18  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BC764

Quant Time: Nov 19 04:02:43 2015  
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Nov 19 03:06:25 2015  
Response via : Initial Calibration

Manual Integrations  
APPROVED

mohammad  
11/19/2015 8:27:51 AM



Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\  
 Data File : BG019694.D  
 Acq On : 18 Nov 2015 14:32  
 Operator : UM/NP  
 Sample : G4374-18  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampled :  
 BC764

Quant Time: Nov 19 04:02:43 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Nov 19 03:06:25 2015  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

mohammad  
 11/19/2015 8:27:51 AM

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min)     |
|--------------------------------|-------|------|----------|-------|-------|--------------|
| 1) 1,4-Dichlorobenzene-d4      | 8.15  | 152  | 25686    | 20.00 | ng/ul | 0.00         |
| 18) Naphthalene-d8             | 10.98 | 136  | 113601   | 20.00 | ng/ul | 0.00         |
| 36) Acenaphthene-d10           | 14.78 | 164  | 99550    | 20.00 | ng/ul | 0.00         |
| 62) Phenanthrene-d10           | 17.52 | 188  | 276906   | 20.00 | ng/ul | 0.00         |
| 78) Chrysene-d12               | 21.79 | 240  | 347284   | 20.00 | ng/ul | 0.00         |
| 86) Perylene-d12               | 25.11 | 264  | 329927   | 20.00 | ng/ul | 0.00         |
| System Monitoring Compounds    |       |      |          |       |       |              |
| 3) 1,4-Dioxane-d8              | 3.44  | 96   | 840      | 1.40  | ng/uL | 0.00         |
| 5) Phenol-d5                   | 7.29  | 99   | 20171    | 7.67  | ng/ul | 0.00         |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.46  | 67   | 51332    | 29.77 | ng/ul | 0.00         |
| 9) 2-Chlorophenol-d4           | 7.67  | 132  | 40611    | 24.07 | ng/ul | 0.00         |
| 13) 4-Methylphenol-d8          | 8.85  | 113  | 38131    | 17.50 | ng/ul | 0.00         |
| 19) Nitrobenzene-d5            | 9.32  | 128  | 28356    | 30.40 | ng/ul | 0.00         |
| 22) 2-Nitrophenol-d4           | 10.05 | 143  | 33497    | 31.91 | ng/ul | 0.00         |
| 26) 2,4-Dichlorophenol-d3      | 10.59 | 165  | 66078    | 29.11 | ng/ul | 0.00         |
| 29) 4-Chloroaniline-d4         | 0.00  | 131  | 0        | 0.00  | ng/ul | 0.00         |
| 44) Dimethylphthalate-d6       | 14.18 | 166  | 261279   | 29.02 | ng/ul | 0.00         |
| 47) Acenaphthylene-d8          | 14.48 | 160  | 289607   | 29.68 | ng/ul | 0.00         |
| 52) 4-Nitrophenol-d4           | 14.97 | 143  | 9032m    | 6.37  | ng/ul | 0.00         |
| 58) Fluorene-d10               | 15.77 | 176  | 242650   | 30.12 | ng/ul | 0.00         |
| 63) 4,6-Dinitro-2-methylphenol | 15.88 | 200  | 43218    | 24.16 | ng/ul | 0.00         |
| 71) Anthracene-d10             | 17.62 | 188  | 408407   | 30.38 | ng/ul | 0.00         |
| 79) Pyrene-d10                 | 19.89 | 212  | 486538   | 30.75 | ng/ul | 0.00         |
| 90) Benzo(a)pyrene-d12         | 24.88 | 264  | 539163   | 31.30 | ng/ul | 0.00         |
| Target Compounds               |       |      |          |       |       |              |
| 33) 4-Chloro-3-methylphenol    | 12.24 | 107  | 4359     | 1.45  | ng/ul | Ovalue<br>89 |

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

U.x  
 11/18/15

# Quantitation Report (Qedit)

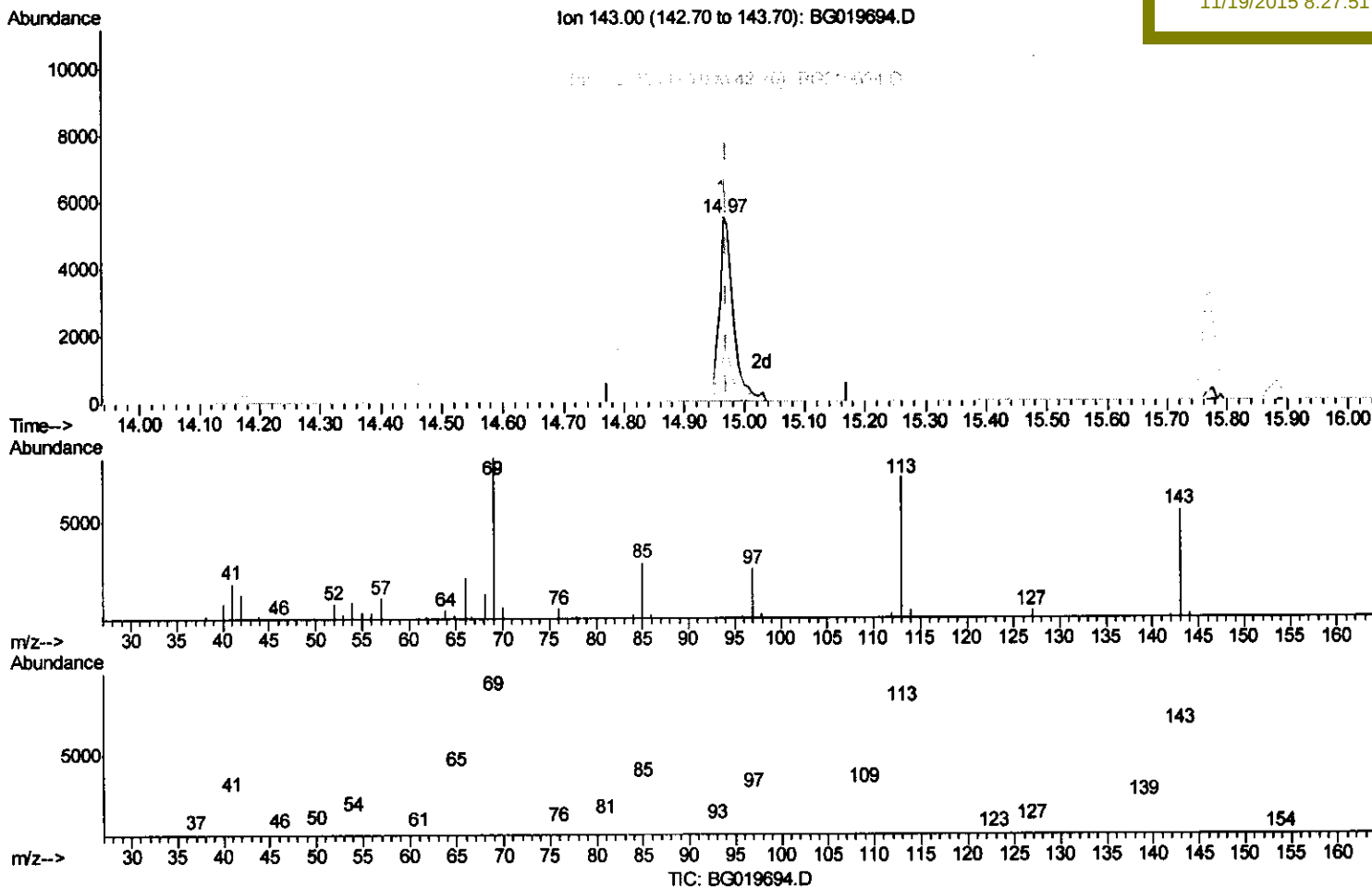
Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\  
 Data File : BG019694.D  
 Acq On : 18 Nov 2015 14:32  
 Operator : UM/NP  
 Sample : G4374-18  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BC764

Quant Time: Nov 19 03:10:39 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Nov 19 03:06:25 2015  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

mohammad  
 11/19/2015 8:27:51 AM



(52) 4-Nitrophenol-d4 (S)

14.965min (-0.006) 6.37ng/ul m

response 9032

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100    | 100    |
| 113.00 | 118.70 | 131.21 |
| 41.00  | 30.60  | 35.28  |
| 42.00  | 22.10  | 24.36  |

UM  
 11/18/15

# Quantitation Report (Qedit)

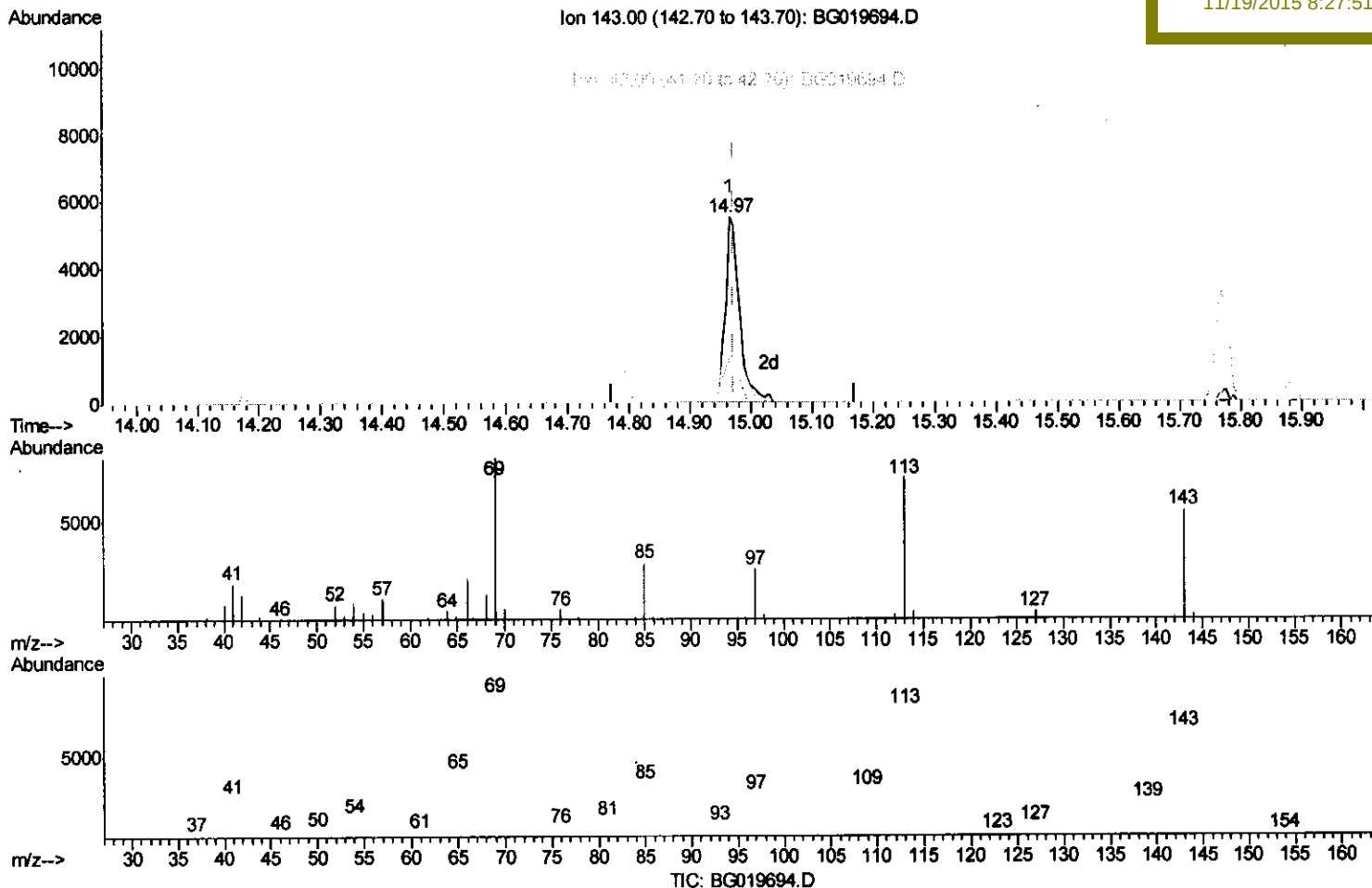
Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\  
 Data File : BG019694.D  
 Acq On : 18 Nov 2015 14:32  
 Operator : UM/NP  
 Sample : G4374-18  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BC764

Quant Time: Nov 19 03:10:39 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Nov 19 03:06:25 2015  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

mohammad  
 11/19/2015 8:27:51 AM



(52) 4-Nitrophenol-d4 (S)

14.965min (-0.006) 6.30ng/ul

response 8943

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100    | 100    |
| 113.00 | 118.70 | 131.21 |
| 41.00  | 30.60  | 35.28  |
| 42.00  | 22.10  | 24.36  |