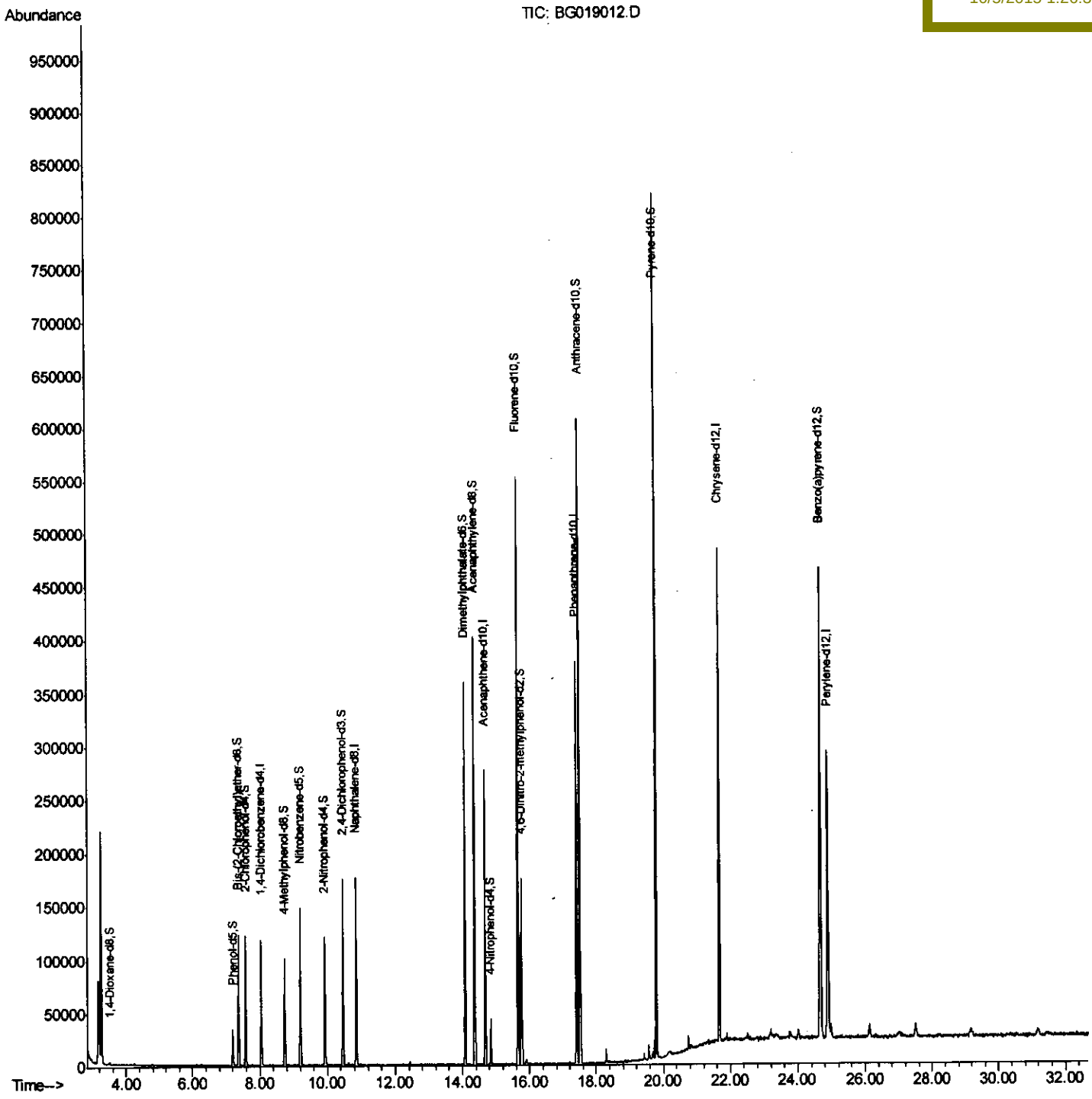
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100415\
Data File : BG019012.D
Acq On : 4 Oct 2015 19:41
Operator : UM/NP
Sample : G3851-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 05 01:59:39 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 05 01:17:08 2015
Response via : Initial Calibration

**Instrument :**
BNA_G
**ClientSampleId :**
C0GH1

**Manual Integrations APPROVED**
MMDADODA
10/5/2015 1:26:39 PM



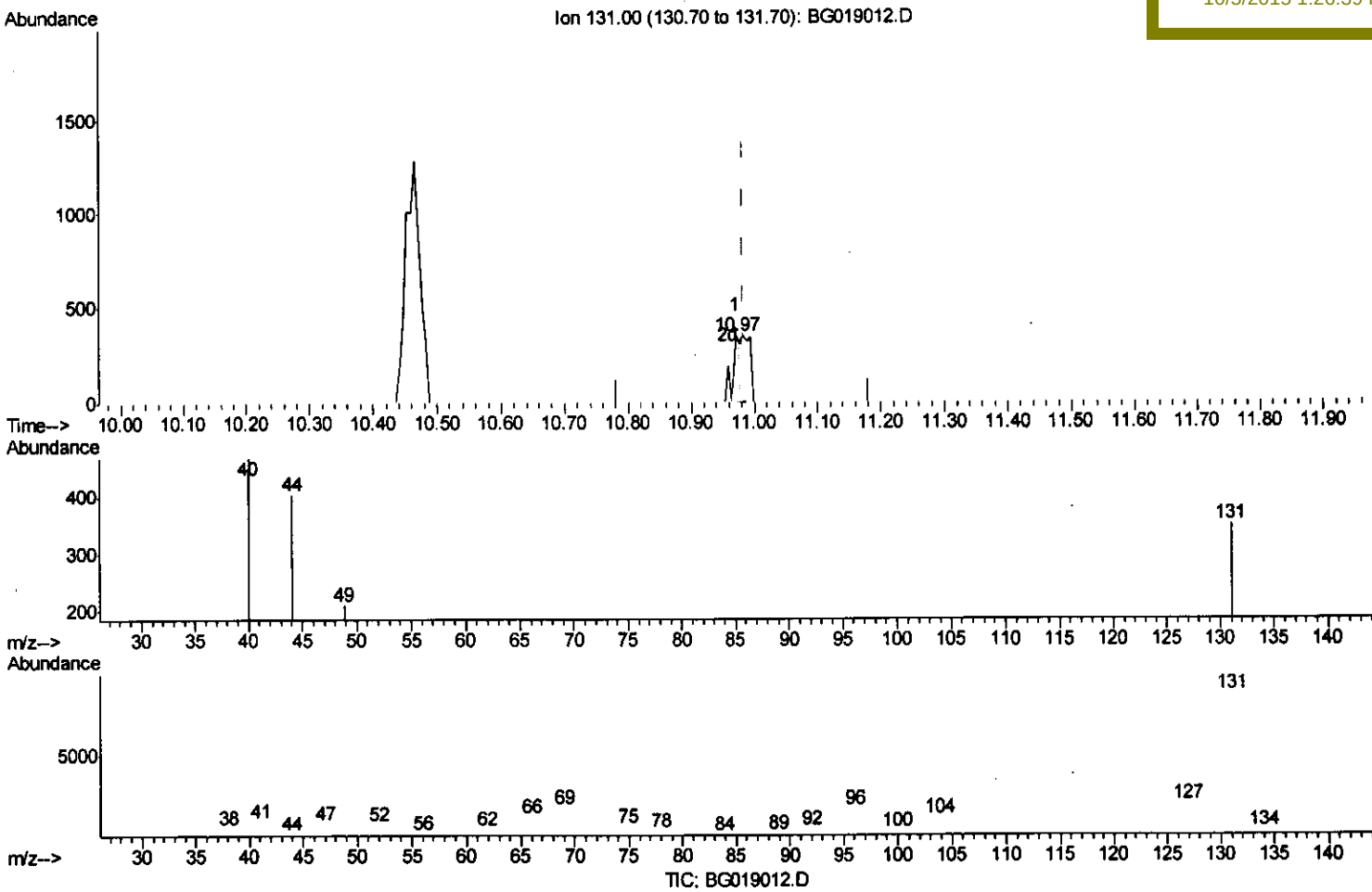
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100415\
Data File : BG019012.D
Acq On : 4 Oct 2015 19:41
Operator : UM/NP
Sample : G3851-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 05 01:51:28 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 05 01:17:08 2015
Response via : Initial Calibration

**Instrument :**
BNA_G
**ClientSampleId :**
C0GH1

**Manual Integrations APPROVED**
MMDADODA
10/5/2015 1:26:39 PM




(29) 4-Chloroaniline-d4 (S)

10.970min (-0.012) 0.08ng/ul

response 231

| Ion | Exp% | Act% |
|---|---|---|
| 131.00 | 100 | 100 |
| 133.00 | 31.50 | 53.16# |
| 69.00 | 17.00 | 0.00# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100415\
Data File : BG019012.D
Acq On : 4 Oct 2015 19:41
Operator : UM/NP
Sample : G3851-09
Misc :
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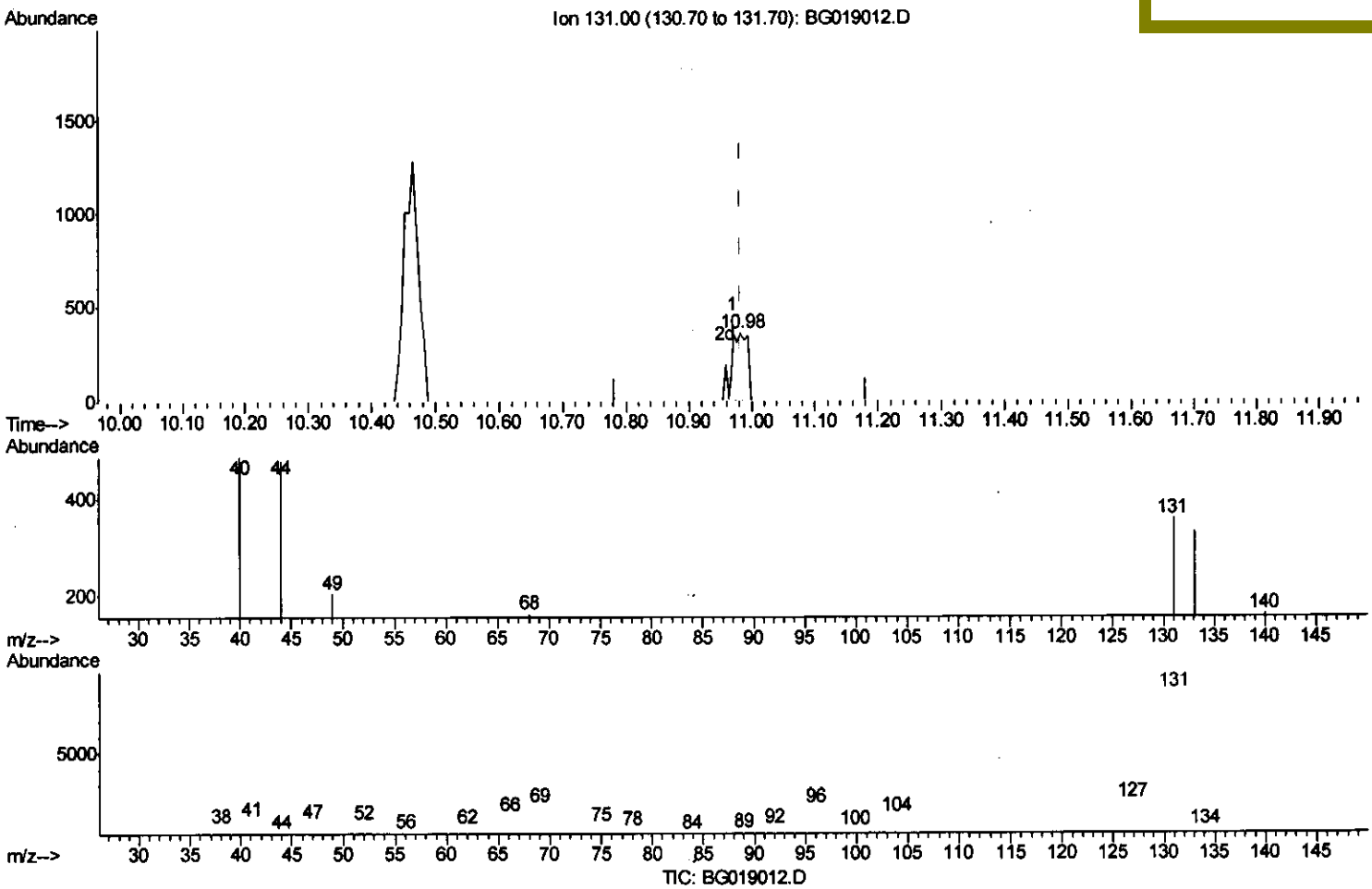
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 05 01:17:08 2015
Response via : Initial Calibration

**Instrument :**
BNA_G
**ClientSampleId :**
C0GH1

**Manual Integrations APPROVED**
MMDADODA
10/5/2015 1:26:39 PM




(29) 4-Chloroaniline-d4 (S)

10.982min (-0.000) 0.24ng/ul m U.M 10/6/15

response 659

| Ion | Exp% | Act% |
|---|---|---|
| 131.00 | 100 | 100 |
| 133.00 | 31.50 | 92.72# |
| 69.00 | 17.00 | 43.42# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100415\
Data File : BG019012.D
Acq On : 4 Oct 2015 19:41
Operator : UM/NP
Sample : G3851-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 05 01:59:39 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 05 01:17:08 2015
Response via : Initial Calibration

**Instrument :** BNA_G
**ClientSampleId :** C0GH1

**Manual Integrations APPROVED**
MMDADODA
10/5/2015 1:26:39 PM

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.05 | 152 | 34006 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.85 | 136 | 145537 | 20.00 | ng/ul | 0.00 |
| 36) Acenaphthene-d10 | 14.67 | 164 | 90390 | 20.00 | ng/ul | 0.00 |
| 62) Phenanthrene-d10 | 17.41 | 188 | 221210 | 20.00 | ng/ul | 0.00 |
| 78) Chrysene-d12 | 21.68 | 240 | 287576 | 20.00 | ng/ul | 0.00 |
| 86) Perylene-d12 | 24.89 | 264 | 270710 | 20.00 | ng/ul | -0.01 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.51 | 96 | 1000 | 1.33 | ng/uL | 0.00 |
| 5) Phenol-d5 | 7.19 | 99 | 19961 | 6.83 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.37 | 67 | 60786 | 32.07 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.58 | 132 | 56813 | 25.85 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.74 | 113 | 36926 | 16.01 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 9.20 | 128 | 35665 | 32.56 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.92 | 143 | 38405 | 34.36 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.46 | 165 | 65213 | 28.85 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.98 | 131 | 659m | 0.24 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6 | 14.07 | 166 | 243167 | 34.21 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8 | 14.36 | 160 | 288929 | 32.79 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4 | 14.84 | 143 | 9830 | 6.95 | ng/ul | 0.00 |
| 58) Fluorene-d10 | 15.66 | 176 | 216569 | 33.63 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.76 | 200 | 38400 | 32.67 | ng/ul | 0.00 |
| 71) Anthracene-d10 | 17.51 | 188 | 347236 | 33.18 | ng/ul | 0.00 |
| 79) Pyrene-d10 | 19.79 | 212 | 425943 | 31.71 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12 | 24.67 | 264 | 475271 | 34.35 | ng/ul | -0.01 |

| Target Compounds | Qvalue |
|---|---|

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

U.M 10/6/15