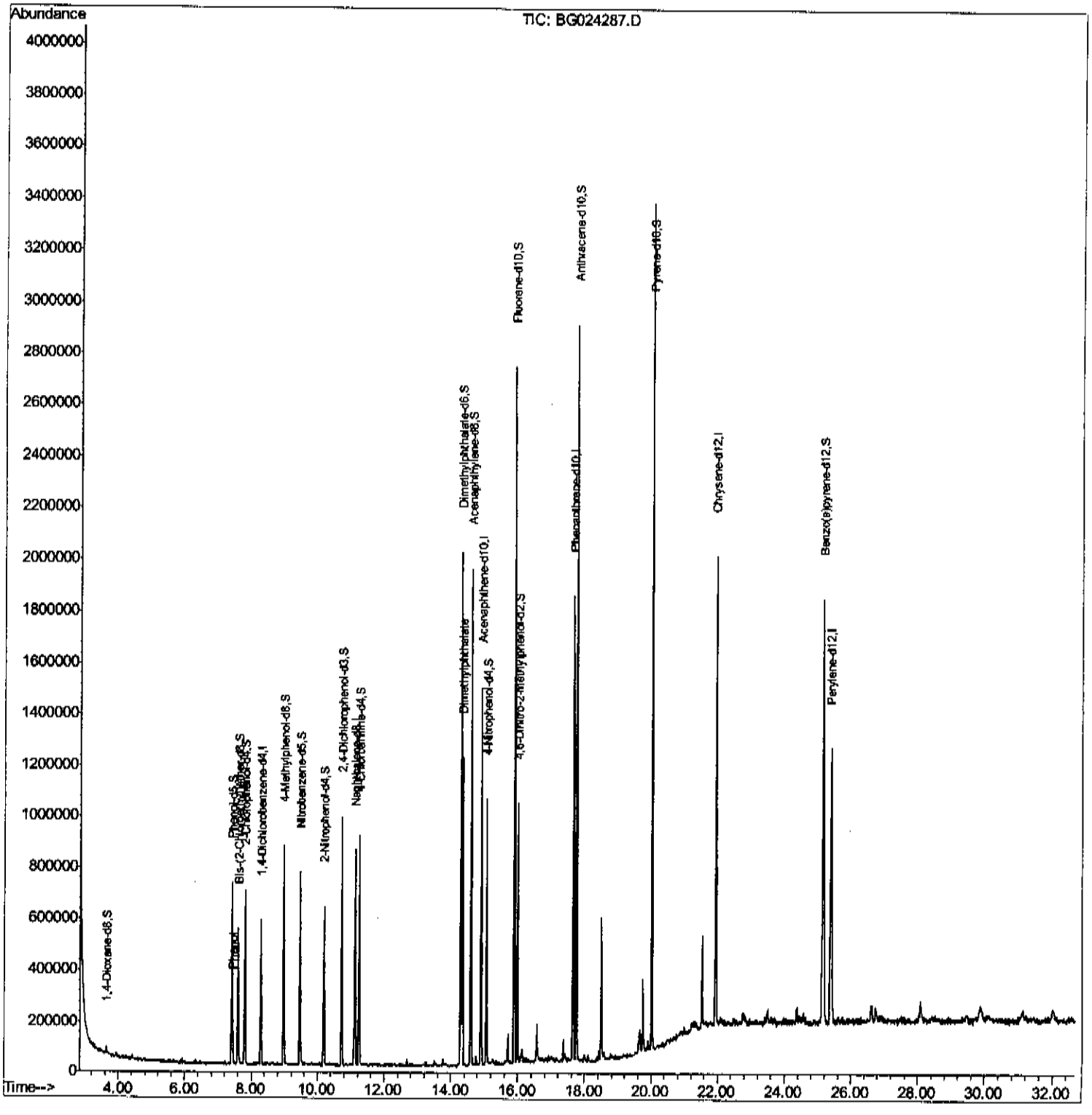
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101116\
Data File : BG024287.D
Acq On : 12 Oct 2016 5:51
Operator : UM/SJ
Sample : H5113-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 12 07:04:28 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 05:31:57 2016
Response via : Initial Calibration

**Instrument :**
BNA_G
**ClientSampleId :**
BDP59

**Manual Integrations APPROVED**
umangi
10/12/2016 4:12:31 PM



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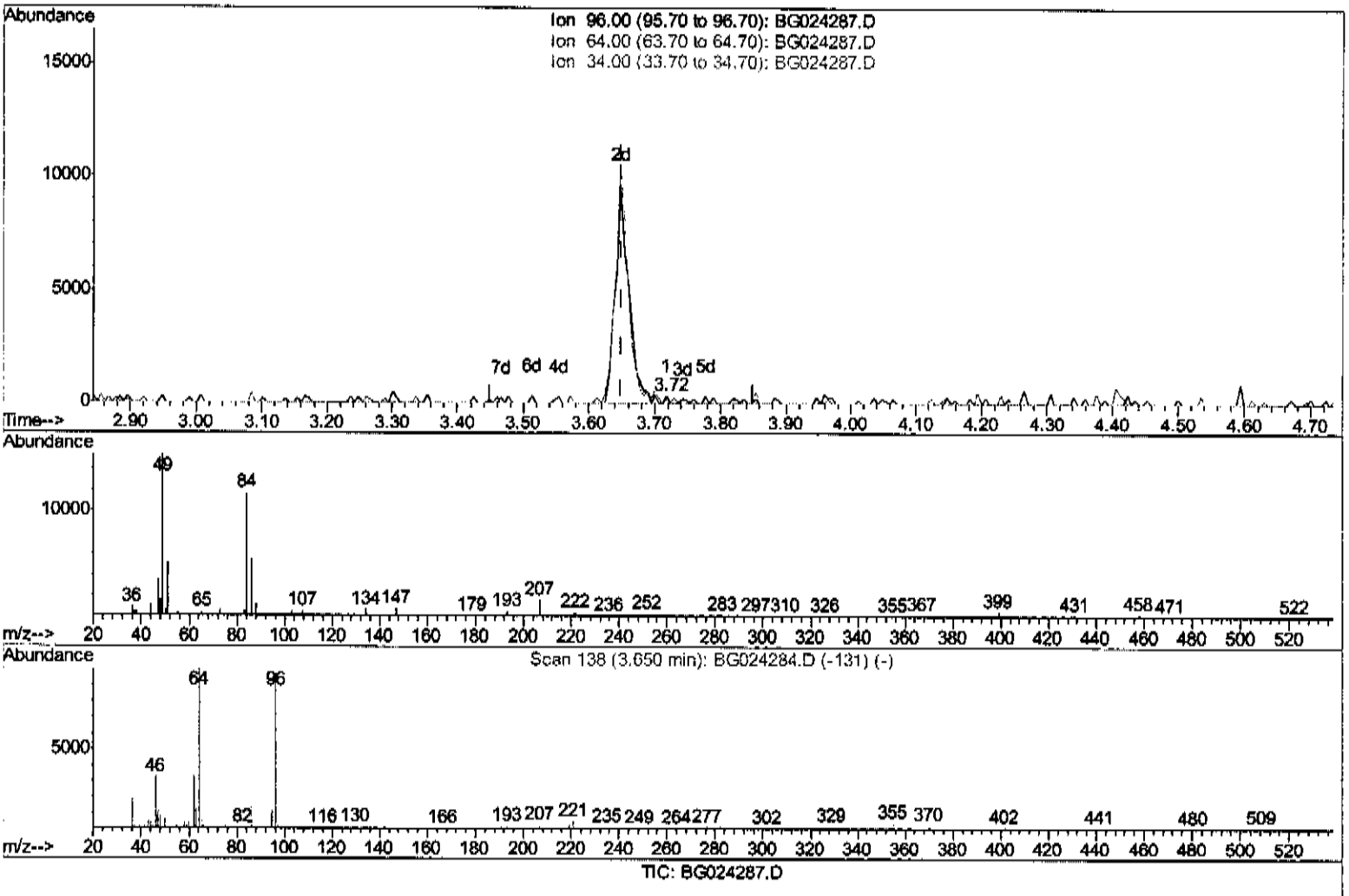
umangi
10/12/2016 4:12:31 PM




TIC: BG024287.D

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

3.719min (+0.069) 0.06ng/uL

response 207

| Ion | Exp% | Act% |
|---|---|---|
| 96.00 | 100 | 100 |
| 64.00 | 88.90 | 74.15 |
| 34.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

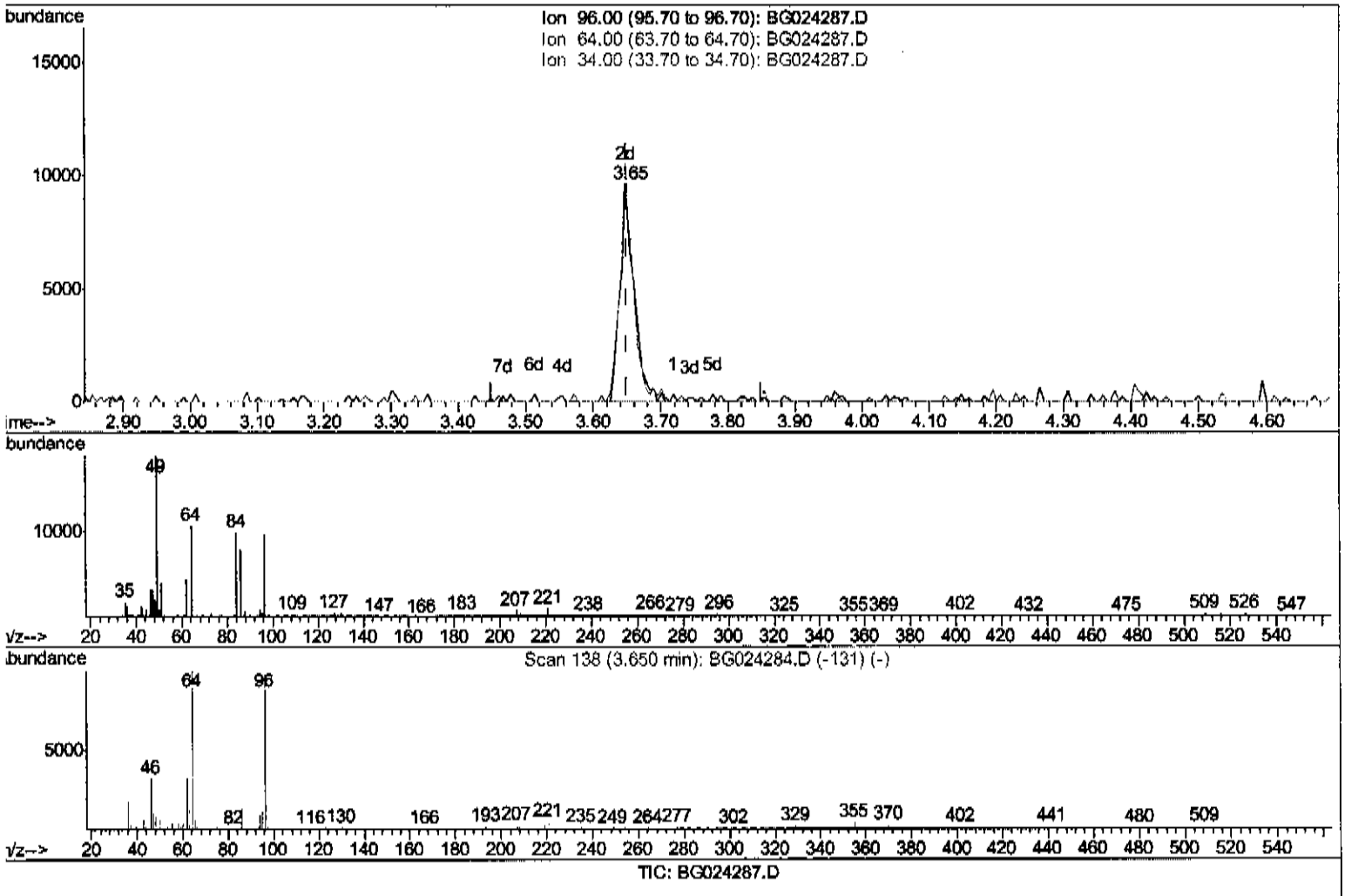
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101116\
Data File : BG024287.D
Acq On : 12 Oct 2016 5:51
Operator : UM/SJ
Sample : H5113-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 12 06:54:37 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 05:31:57 2016
Response via : Initial Calibration

**Instrument :**
BNA_G
**ClientSampleId :**
BDP59

**Manual Integrations APPROVED**
umangi
10/12/2016 4:12:31 PM










TIC: BG024287.D

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

3.648min (-0.002) 4.36ng/uL m

response 14042

| Ion | Exp% | Act% |
|---|---|---|
| 96.00 | 100 | 100 |
| 64.00 | 88.90 | 110.12# |
| 34.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101116\
Data File : BG024287.D
Acq On : 12 Oct 2016 5:51
Operator : UM/SJ
Sample : H5113-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 12 07:04:28 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 05:31:57 2016
Response via : Initial Calibration

**Instrument :** BNA_G
**ClientSampleId :** BDP59

**Manual Integrations APPROVED**
umangi
10/12/2016 4:12:31 PM

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.29 | 152 | 152799 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 11.12 | 136 | 636405 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.91 | 164 | 534995 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.64 | 188 | 1111635 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.94 | 240 | 1185163 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 25.39 | 264 | 1227281 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.65 | 96 | 14042m | 4.36 | ng/uL | 0.00 |
| 5) Phenol-d5 | 7.41 | 99 | 382208 | 26.81 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.60 | 67 | 273707 | 28.40 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.81 | 132 | 278515 | 28.37 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.98 | 113 | 308530 | 26.77 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 9.46 | 128 | 141989 | 31.44 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 10.19 | 143 | 176950 | 35.02 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.72 | 165 | 335688 | 30.50 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 11.24 | 131 | 423712 | 36.65 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 14.30 | 166 | 1203682 | 32.22 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 14.61 | 160 | 1389062 | 32.46 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 15.06 | 143 | 198572 | 29.98 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.89 | 176 | 1137692 | 32.21 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.99 | 200 | 218423 | 32.69 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.74 | 188 | 1683323 | 33.52 | ng/ul | 0.00 |
| 76) Pyrene-d10 | 20.01 | 212 | 1874596 | 33.89 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 25.15 | 264 | 1949074 | 35.30 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 6) Phenol | 7.44 | 94 | 19671 | 1.36 | ng/ul# | 94 |
| 44) Dimethylphthalate | 14.35 | 163 | 700013 | 19.11 | ng/ul | 98 |

UM 10/12/16

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