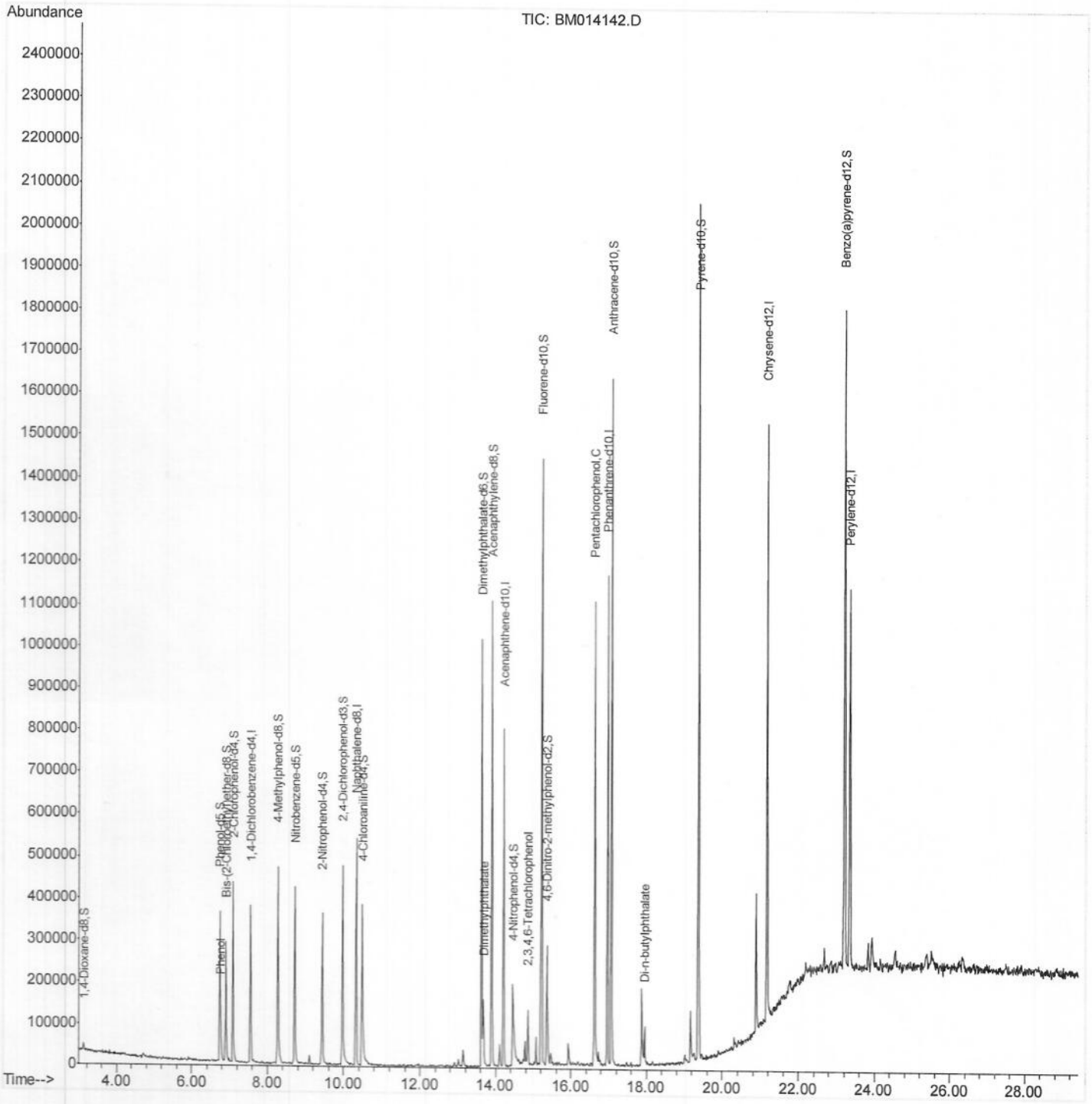
Quantitation Report (QT/LSC Reviewed)

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_M\Data\BM020218\
Data File : BM014142.D
Acq On : 03 Feb 2018 08:17
Operator : SJ/JU
Sample : J1339-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Feb 05 13:05:35 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 03 04:17:00 2018
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
F6D22

**Manual Integrations APPROVED**
Sohil
2/5/2018 3:57:53 PM



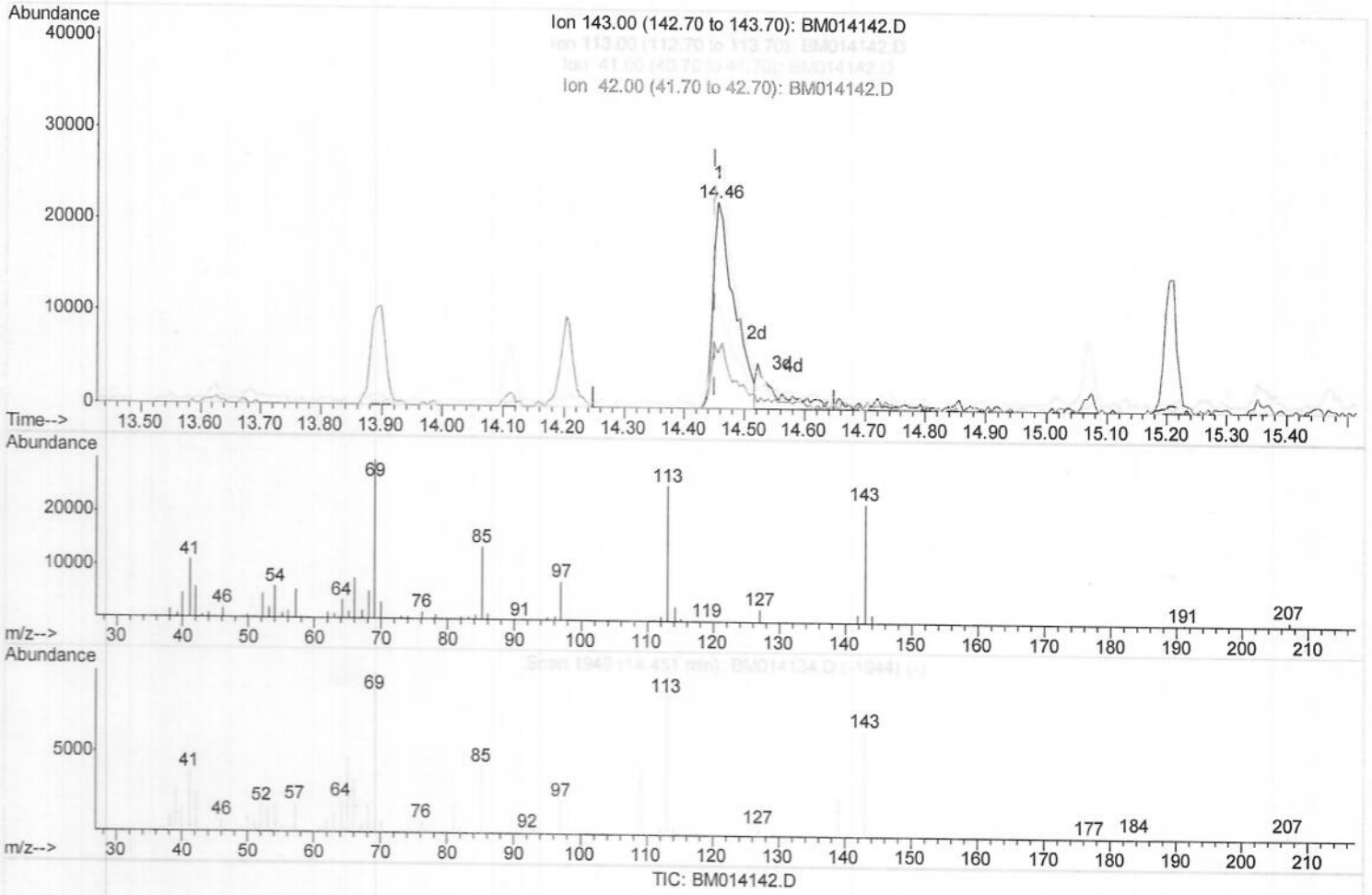
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020218\
Data File : BM014142.D
Acq On : 03 Feb 2018 08:17
Operator : SJ/JU
Sample : J1339-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Feb 05 06:00:54 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 03 04:17:00 2018
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
F6D22

**Manual Integrations APPROVED**
Sohil
2/5/2018 3:57:53 PM




(51) 4-Nitrophenol-d4 (S)

14.457min (+0.006) 19.56ng/ul

response 53639

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100 | 100 |
| 113.00 | 114.60 | 113.83 |
| 41.00 | 34.80 | 49.08# |
| 42.00 | 20.50 | 26.88# |

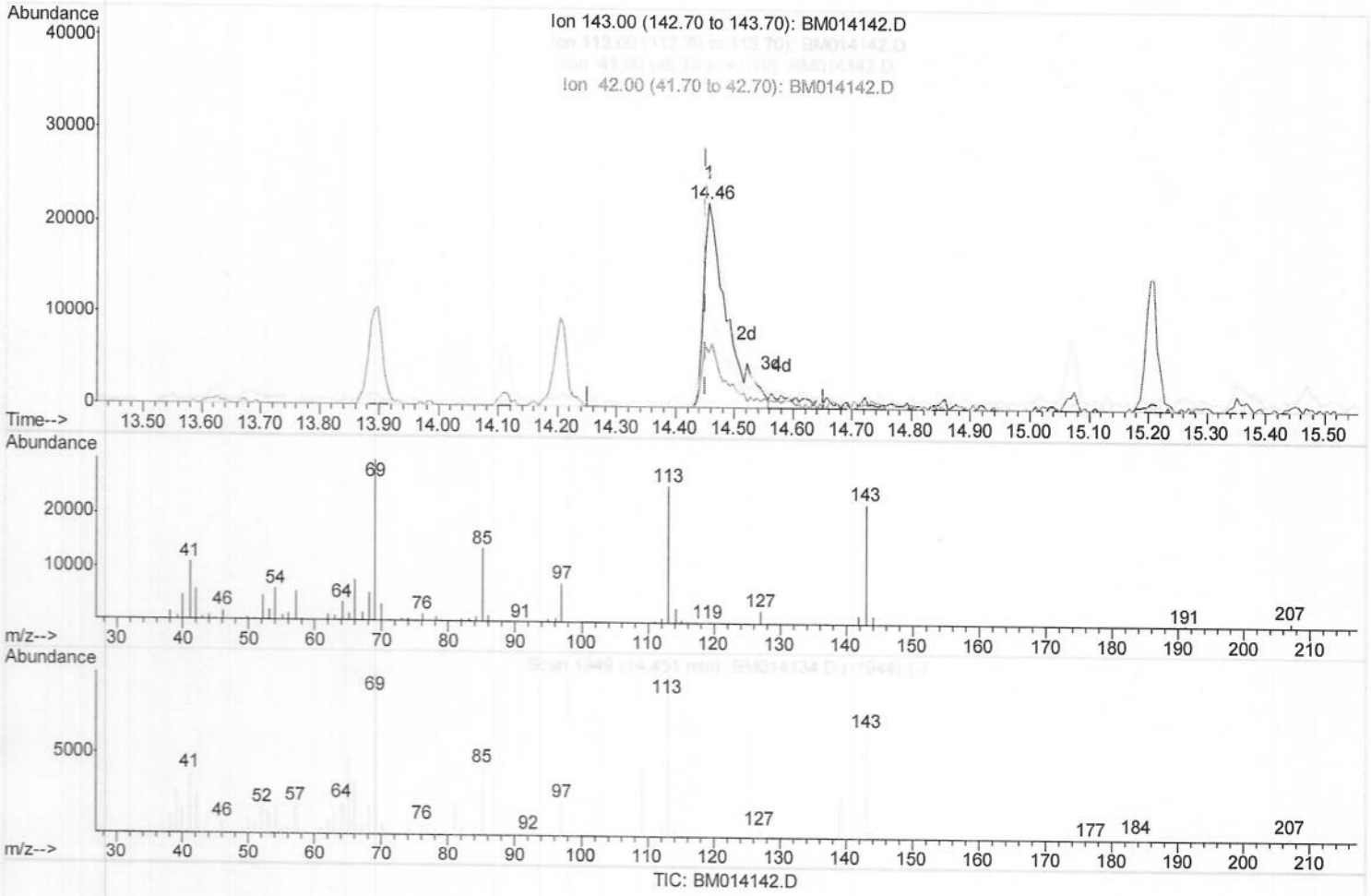
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020218\
Data File : BM014142.D
Acq On : 03 Feb 2018 08:17
Operator : SJ/JU
Sample : J1339-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Feb 05 06:00:54 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 03 04:17:00 2018
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
F6D22

**Manual Integrations APPROVED**
Sohil
2/5/2018 3:57:53 PM




(51) 4-Nitrophenol-d4 (S)

14.457min (+0.006) 21.97ng/ul m

response 60257

JU
02/03/18

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100 | 100 |
| 113.00 | 114.60 | 113.83 |
| 41.00 | 34.80 | 49.08# |
| 42.00 | 20.50 | 26.88# |

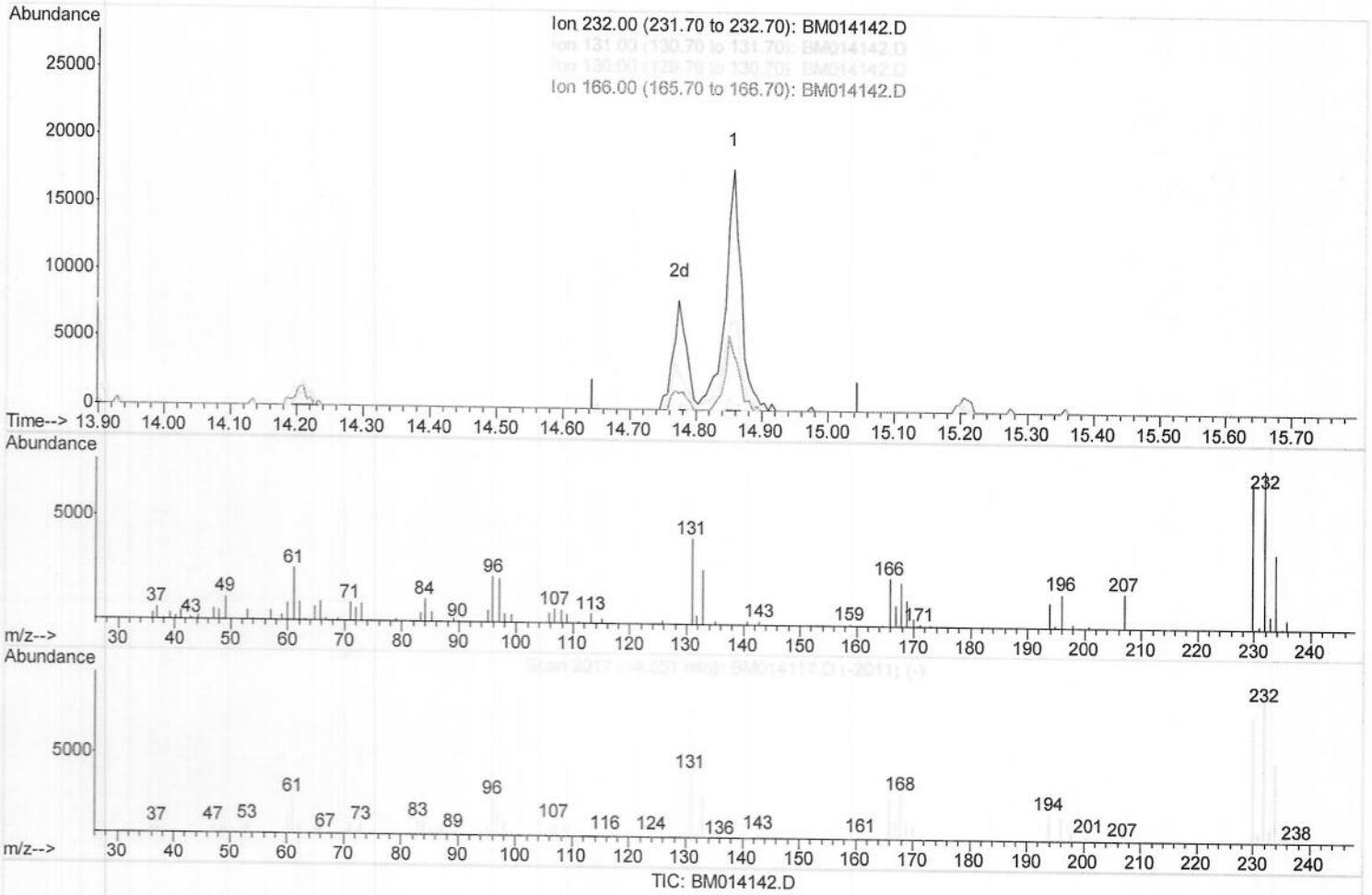
Quantitation Report (Qedit)

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_M\Data\BM020218\
Data File : BM014142.D
Acq On : 03 Feb 2018 08:17
Operator : SJ/JU
Sample : J1339-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Feb 05 06:11:43 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 03 04:17:00 2018
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
F6D22

**Manual Integrations APPROVED**
Sohil
2/5/2018 3:57:53 PM




(55) 2,3,4,6-Tetrachlorophenol

14.845min (-14.845) 0.00ng/ul d

response 0

| Ion | Exp% | Act% |
|---|---|---|
| 232.00 | 100 | 0.00 |
| 131.00 | 36.20 | 0.00 |
| 130.00 | 2.50 | 0.00 |
| 166.00 | 26.80 | 0.00 |

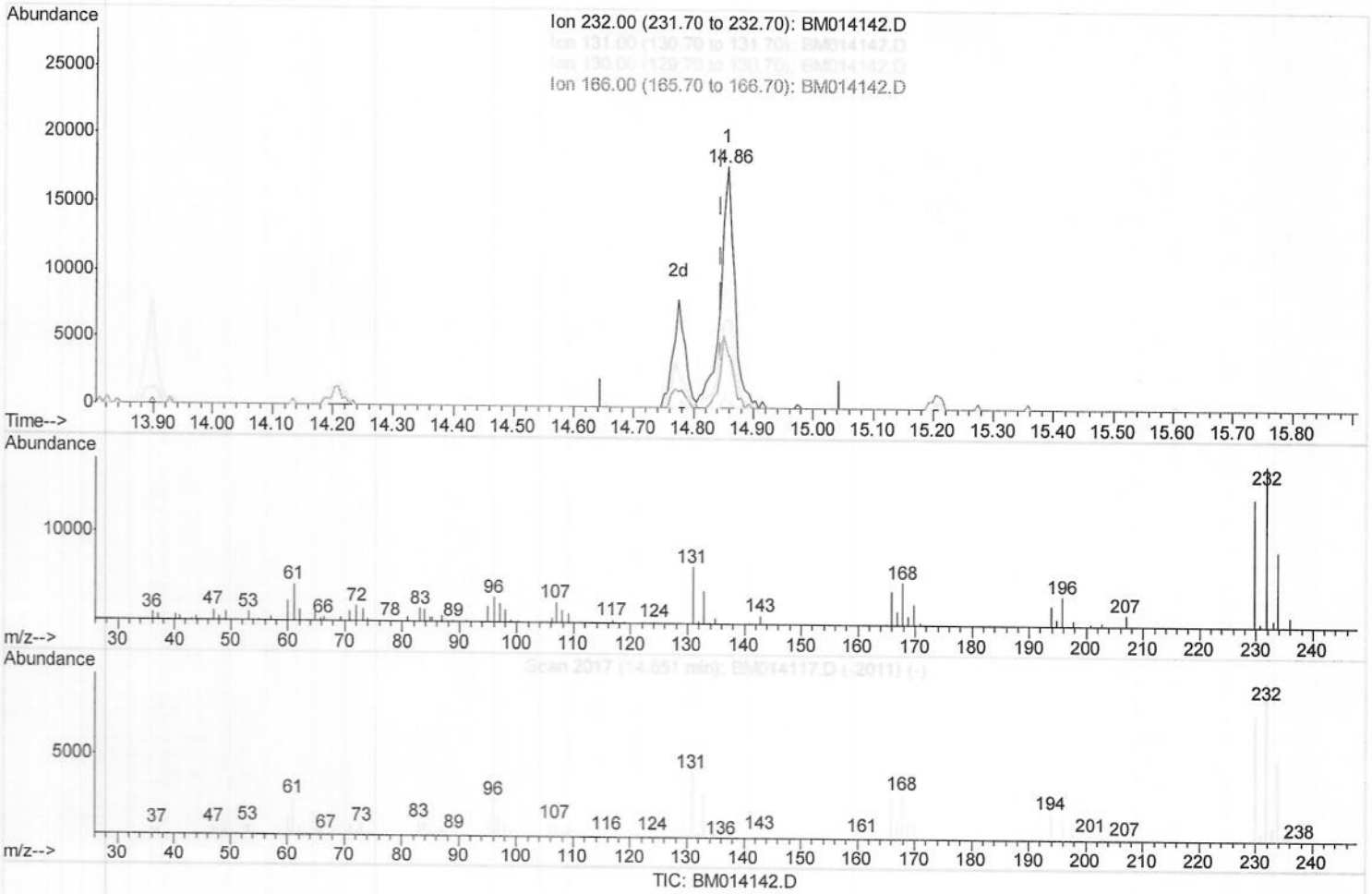
Quantitation Report (Qedit)

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_M\Data\BM020218\
Data File : BM014142.D
Acq On : 03 Feb 2018 08:17
Operator : SJ/JU
Sample : J1339-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Feb 05 06:11:43 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 03 04:17:00 2018
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
F6D22

**Manual Integrations APPROVED**
Sohil
2/5/2018 3:57:53 PM




TIC: BM014142.D

(55) 2,3,4,6-Tetrachlorophenol

14.857min (+0.012) 5.64ng/ul m

response 29784

JV
02/03/18

| Ion | Exp% | Act% |
|---|---|---|
| 232.00 | 100 | 100 |
| 131.00 | 36.20 | 36.73 |
| 130.00 | 2.50 | 2.23 |
| 166.00 | 26.80 | 22.76 |

Quantitation Report (QT/LSC Reviewed)

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_M\Data\BM020218\
Data File : BM014142.D
Acq On : 03 Feb 2018 08:17
Operator : SJ/JU
Sample : J1339-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Feb 05 13:05:35 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 03 04:17:00 2018
Response via : Initial Calibration

**Instrument :** BNA_M
**ClientSampleId :** F6D22

**Manual Integrations APPROVED**
Sohil
2/5/2018 3:57:53 PM

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.55 | 152 | 93400 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.32 | 136 | 384527 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.20 | 164 | 239831 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 16.96 | 188 | 610746 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.17 | 240 | 696097 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 23.34 | 264 | 686310 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.12 | 96 | 10041 | 4.93 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.74 | 99 | 187429 | 26.70 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.90 | 67 | 112185 | 26.49 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.09 | 132 | 157579 | 28.35 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.27 | 113 | 161233 | 27.43 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.71 | 128 | 83911 | 30.23 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.43 | 143 | 90185 | 29.36 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 9.96 | 165 | 165306 | 25.58 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.48 | 131 | 196671 | 35.11 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.63 | 166 | 621365 | 31.22 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 13.89 | 160 | 761864 | 31.55 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.46 | 143 | 60257m | 21.97 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.21 | 176 | 542297 | 30.44 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.36 | 200 | 70007 | 18.67 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.06 | 188 | 862858 | 29.10 | ng/ul | 0.00 |
| 76) Pyrene-d10 | 19.37 | 212 | 1019287 | 30.41 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 23.21 | 264 | 1007173 | 29.90 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 6) Phenol | 6.77 | 94 | 13678 | 1.948 | ng/ul | 93 |
| 44) Dimethylphthalate | 13.67 | 163 | 94165 | 4.908 | ng/ul# | 95 |
| 55) 2,3,4,6-Tetrachlorophenol | 14.86 | 232 | 29784m | 5.639 | ng/ul | |
| 68) Pentachlorophenol | 16.62 | 266 | 190015 | 47.515 | ng/ul | 99 |
| 73) Di-n-butylphthalate | 17.94 | 149 | 60945 | 1.712 | ng/ul | 99 |

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

JV 02/03/18