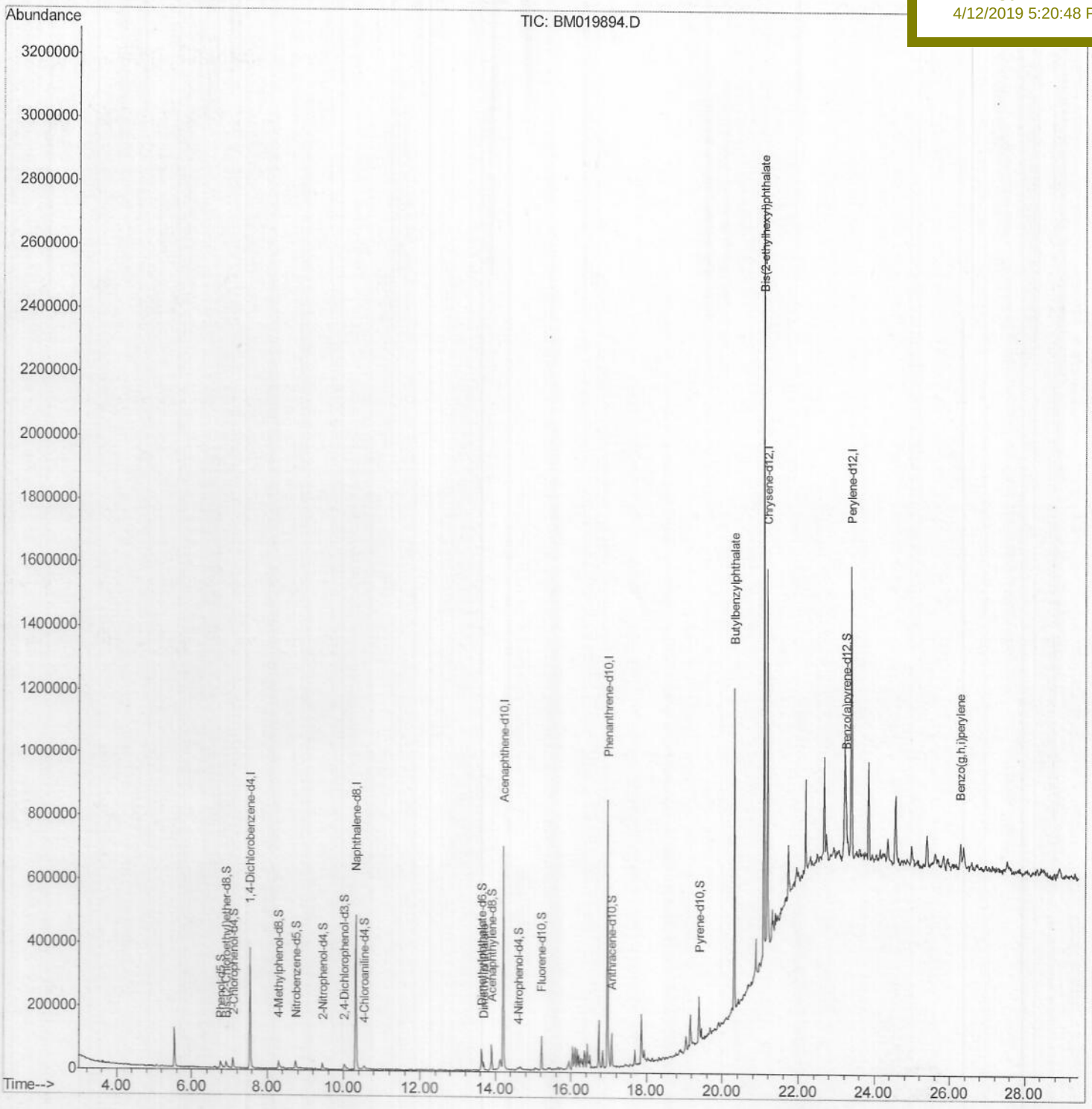
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041119\
Data File : BM019894.D
Acq On : 11 Apr 2019 15:15
Operator : JU/SJ
Sample : K2255-18DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Apr 12 05:12:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 12 04:12:05 2019
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
BFC19DL

**Manual Integrations APPROVED**
Sohil
4/12/2019 5:20:48 PM



# Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041119\
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Acq On : 11 Apr 2019 15:15
Operator : JU/SJ
Sample : K2255-18DL 5X
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Quant Time: Apr 12 04:19:08 2019
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**Instrument :**
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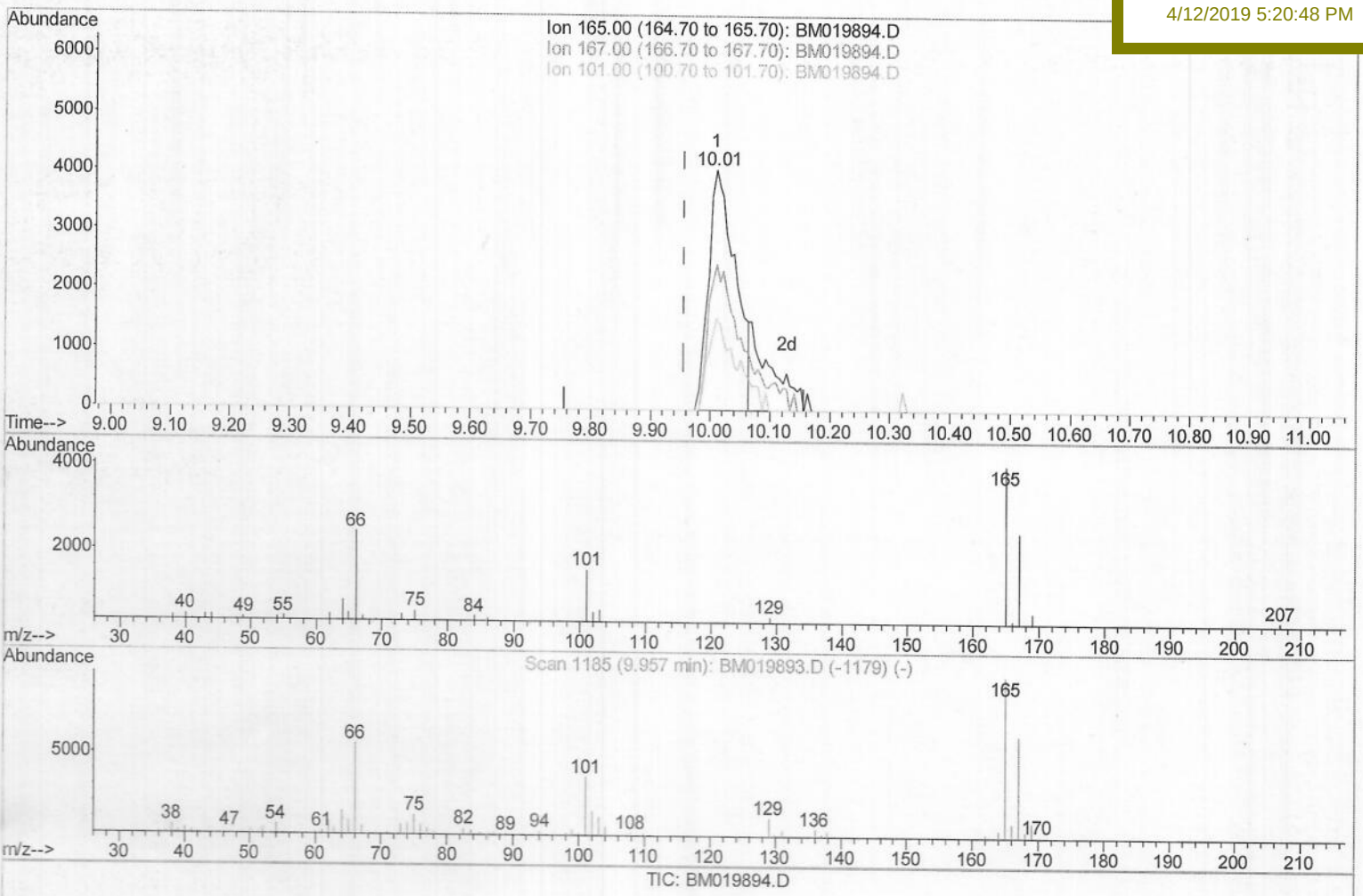
**Manual Integrations APPROVED**
Sohil
4/12/2019 5:20:48 PM










TIC: BM019894.D

(26) 2,4-Dichlorophenol-d3 (S)

10.010min (+0.053) 1.98ng/ul

response 12525

| Ion | Exp% | Act% |
|---|---|---|
| 165.00 | 100 | 100 |
| 167.00 | 69.50 | 60.55 |
| 101.00 | 31.20 | 38.22# |
| 0.00 | 0.00 | 0.00 |

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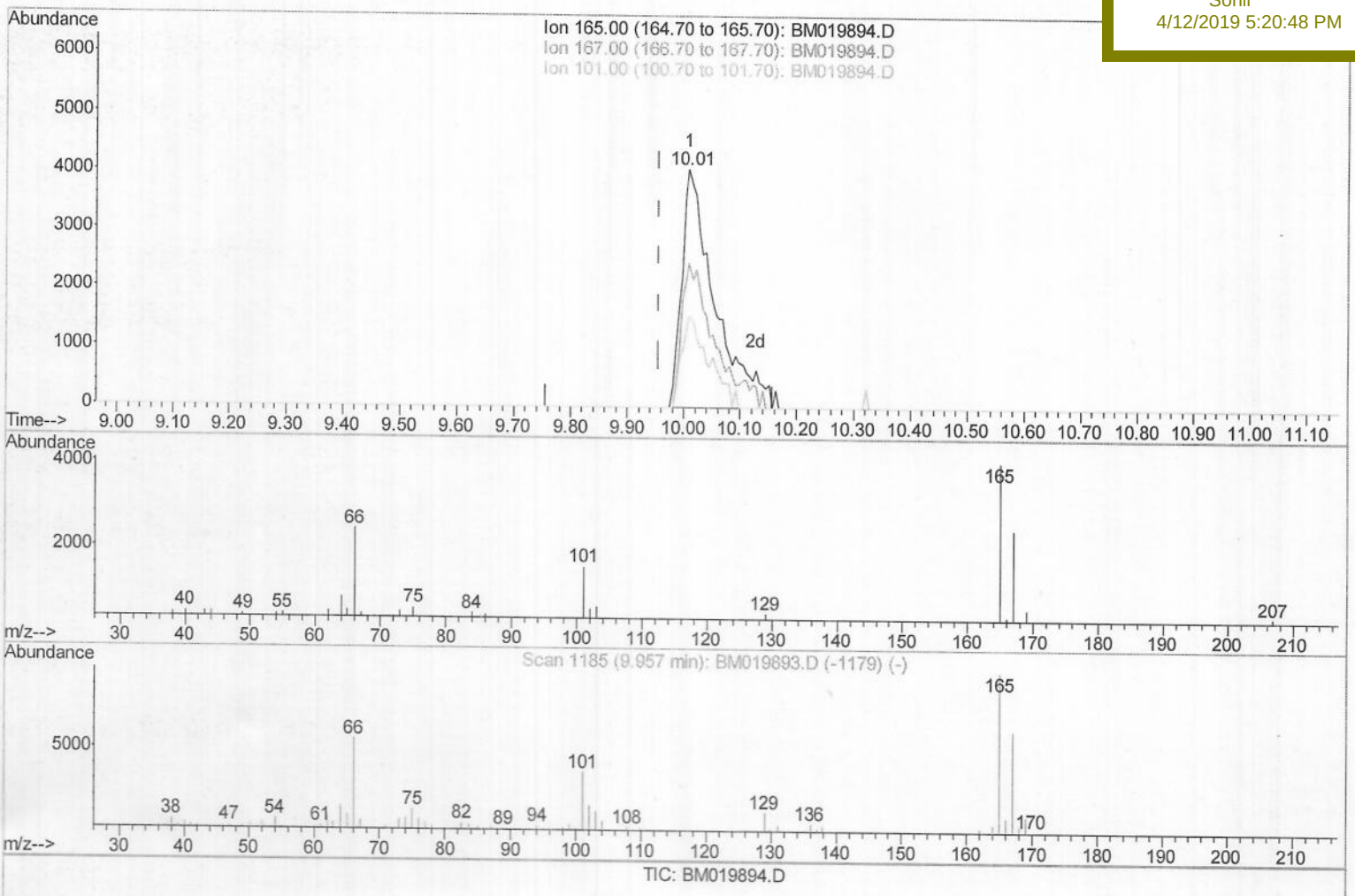
**Manual Integrations APPROVED**
Sohil
4/12/2019 5:20:48 PM




TIC: BM019894.D

(26) 2,4-Dichlorophenol-d3 (S)

10.010min (+0.053) 2.55ng/ul m

response 16131

SJ
04/12/19

| Ion | Exp% | Act% |
|---|---|---|
| 165.00 | 100 | 100 |
| 167.00 | 69.50 | 60.55 |
| 101.00 | 31.20 | 38.22# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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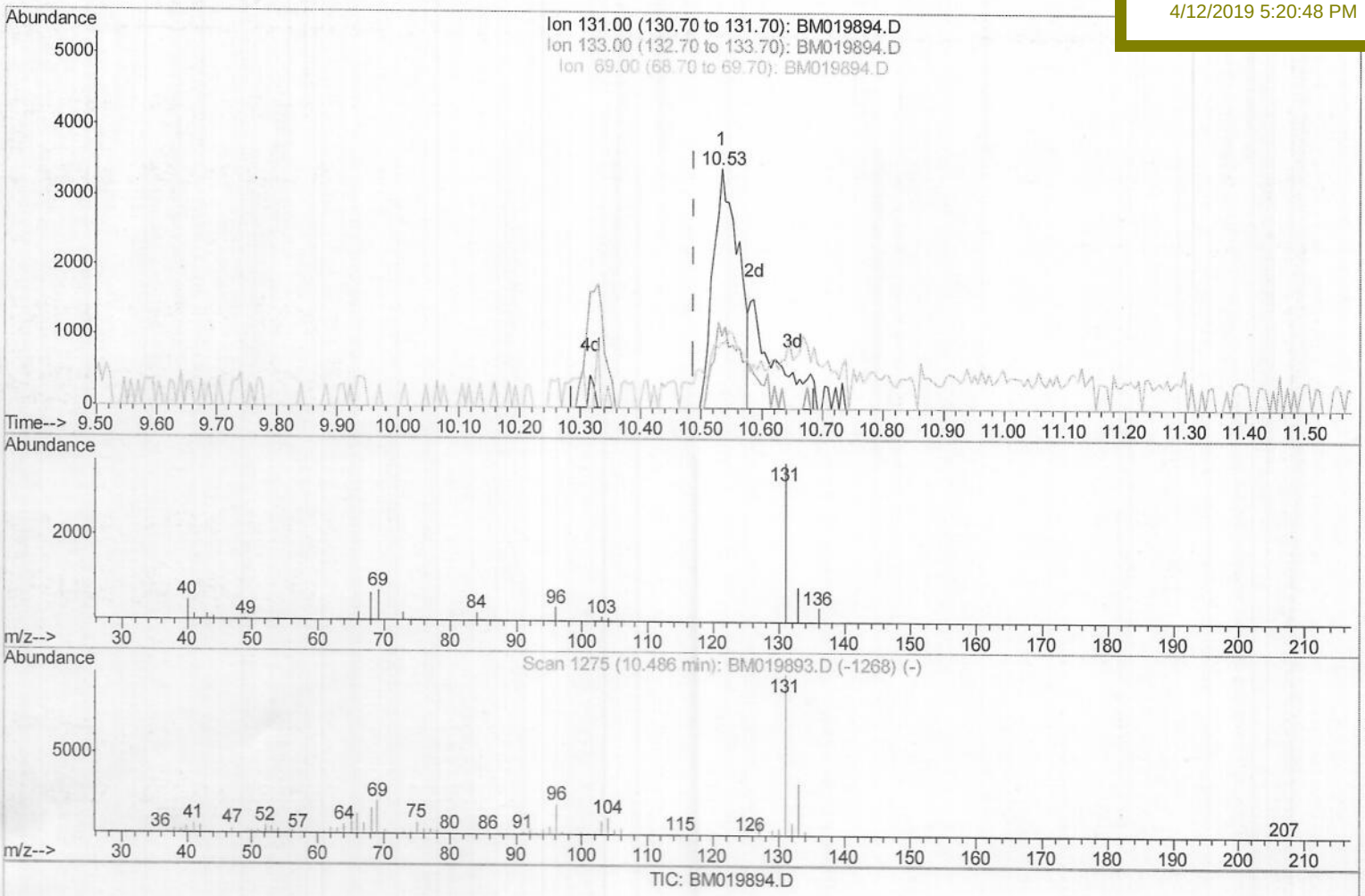
**Instrument :**
BNA_M
**ClientSampleId :**
BFC19DL

**Manual Integrations APPROVED**
Sohil
4/12/2019 5:20:48 PM




(29) 4-Chloroaniline-d4 (S)

10.533min (+0.047) 1.29ng/ul

response 9812

| Ion | Exp% | Act% |
|---|---|---|
| 131.00 | 100 | 100 |
| 133.00 | 33.90 | 29.59 |
| 69.00 | 18.60 | 26.80# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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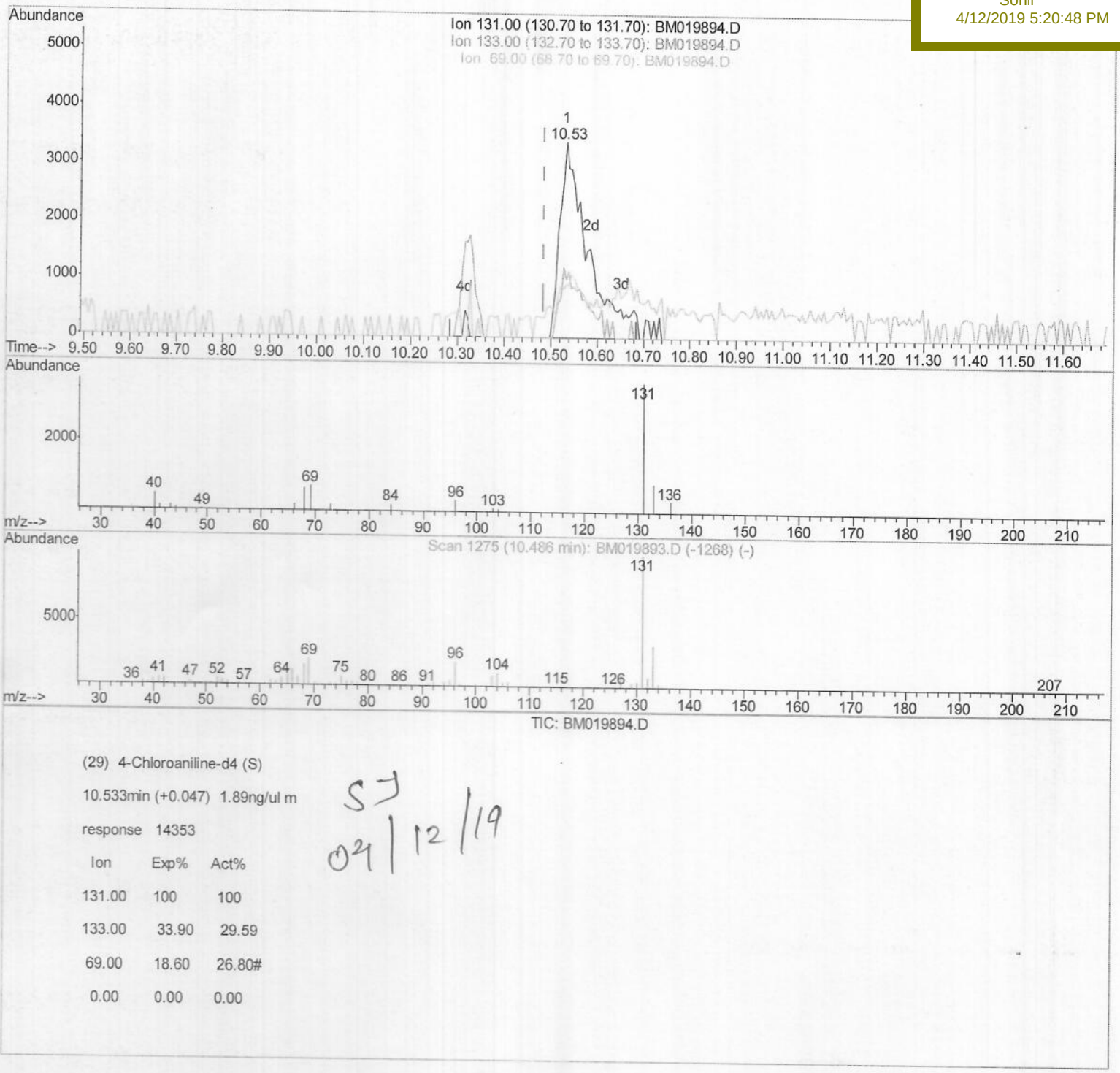
**Instrument :**
BNA_M
**ClientSampleId :**
BFC19DL

**Manual Integrations APPROVED**
Sohil
4/12/2019 5:20:48 PM




TIC: BM019894.D

(29) 4-Chloroaniline-d4 (S)

10.533min (+0.047) 1.89ng/ul m

response 14353

| Ion | Exp% | Act% |
|---|---|---|
| 131.00 | 100 | 100 |
| 133.00 | 33.90 | 29.59 |
| 69.00 | 18.60 | 26.80# |
| 0.00 | 0.00 | 0.00 |

SJ 04/12/19

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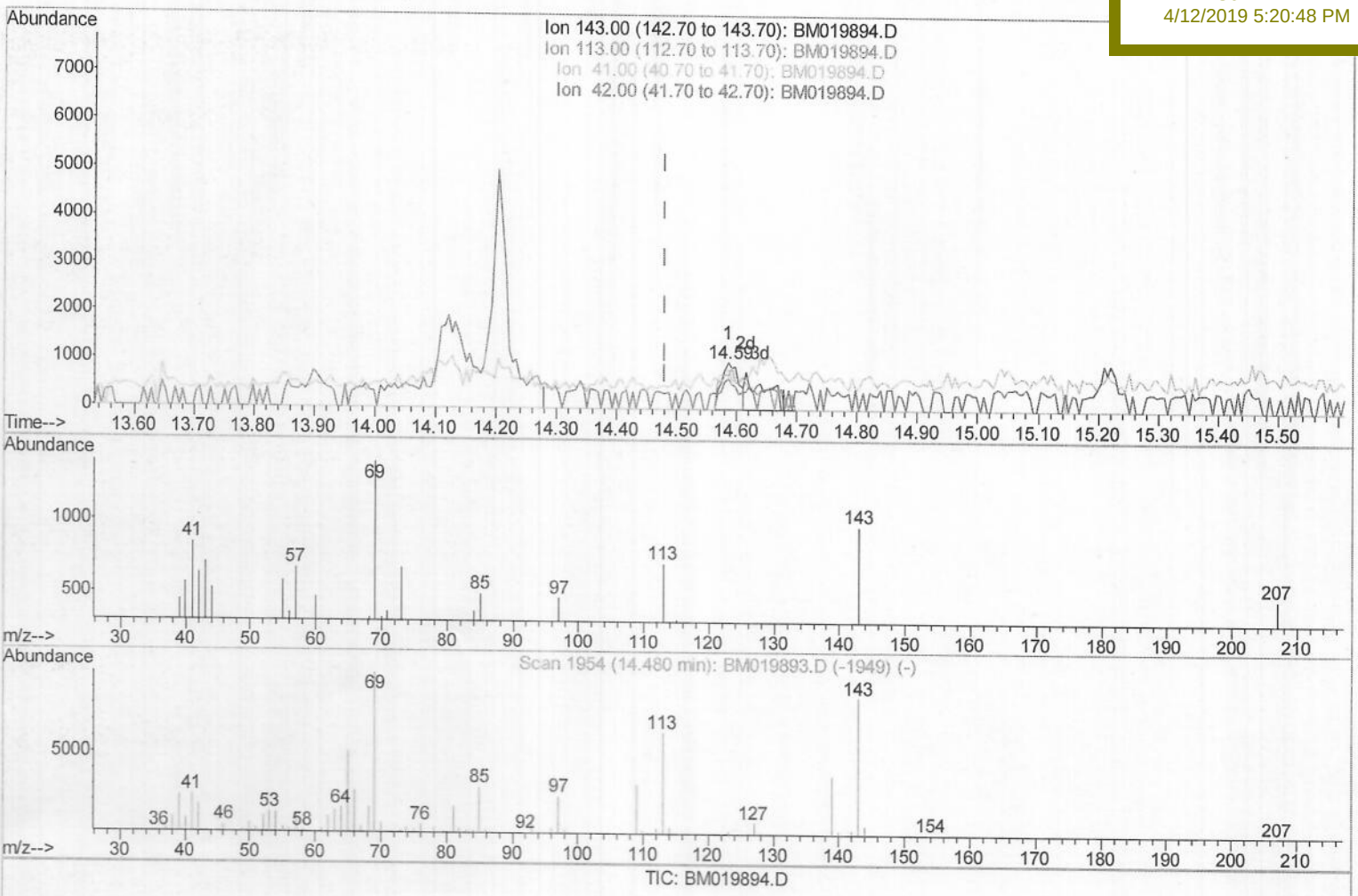
BNA_M
**ClientSampleId :**
BFC19DL

**Manual Integrations APPROVED**
Sohil
4/12/2019 5:20:48 PM










TIC: BM019894.D

(52) 4-Nitrophenol-d4 (S)

14.586min (+0.106) 0.68ng/ul

response 1918

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100 | 100 |
| 113.00 | 77.10 | 72.91 |
| 41.00 | 32.60 | 86.82# |
| 42.00 | 22.30 | 65.29# |

Quantitation Report (Qedit)

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Misc :
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Quant Time: Apr 12 04:19:08 2019
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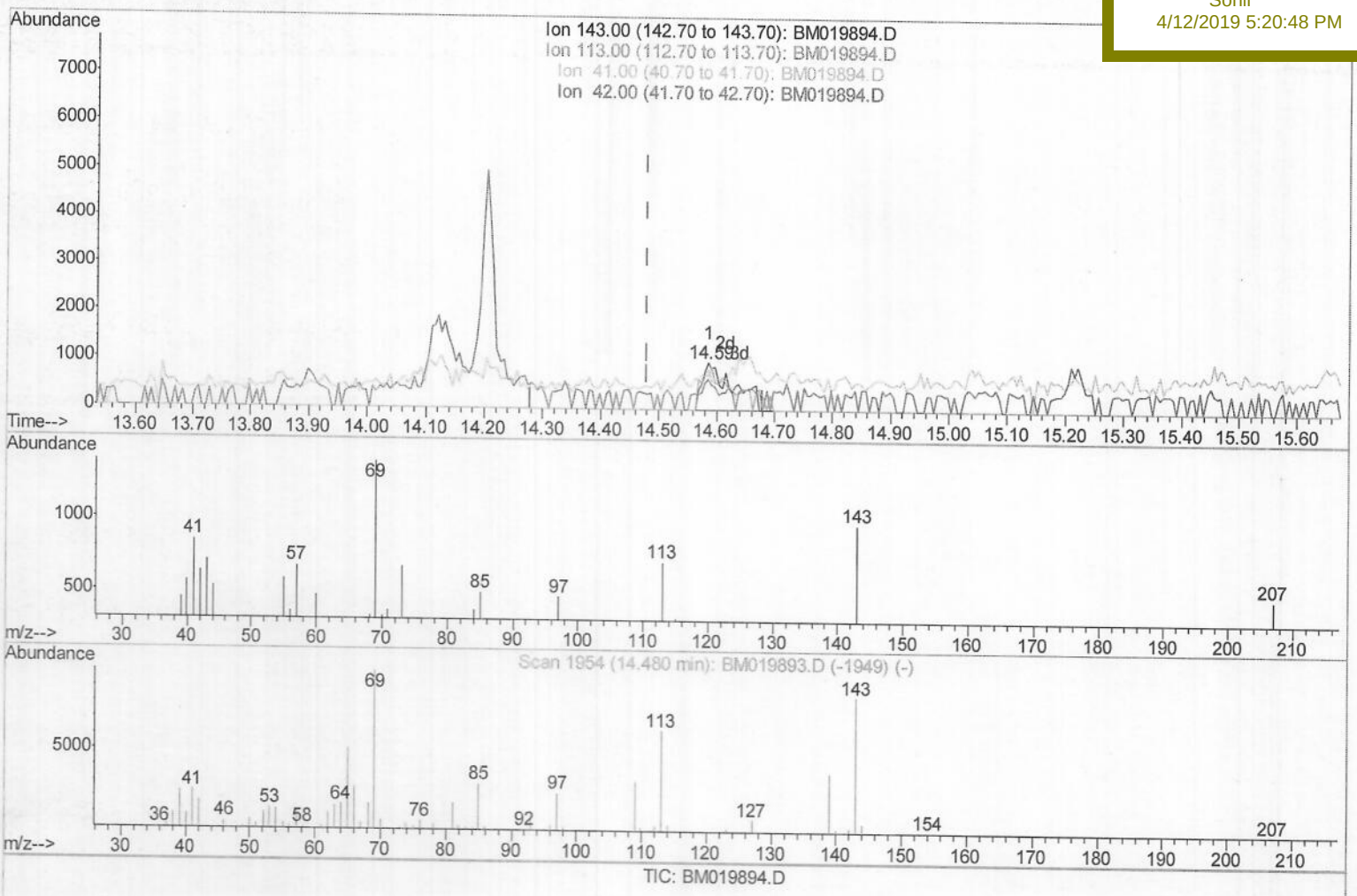
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
BFC19DL

**Manual Integrations APPROVED**
Sohil
4/12/2019 5:20:48 PM










TIC: BM019894.D

(52) 4-Nitrophenol-d4 (S)

14.586min (+0.106) 1.28ng/ul m

response 3636

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100 | 100 |
| 113.00 | 77.10 | 72.91 |
| 41.00 | 32.60 | 86.82# |
| 42.00 | 22.30 | 65.29# |

SJ 04/12/19

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**Instrument :** BNA_M
**ClientSampleId :** BFC19DL

**Manual Integrations APPROVED**
Sohil
4/12/2019 5:20:48 PM

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.54 | 152 | 106327 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.32 | 136 | 422349 | 20.00 | ng/ul | 0.00 |
| 36) Acenaphthene-d10 | 14.20 | 164 | 224552 | 20.00 | ng/ul | 0.00 |
| 62) Phenanthrene-d10 | 16.97 | 188 | 472086 | 20.00 | ng/ul | 0.00 |
| 78) Chrysene-d12 | 21.19 | 240 | 503152 | 20.00 | ng/ul | 0.00 |
| 86) Perylene-d12 | 23.39 | 264 | 594244 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.12 | 96 | 1857 | 0.68 | ng/uL | 0.02 |
| 5) Phenol-d5 | 6.77 | 99 | 21723 | 2.29 | ng/ul | 0.03 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.90 | 67 | 16209 | 2.56 | ng/ul | 0.01 |
| 9) 2-Chlorophenol-d4 | 7.09 | 132 | 16055 | 2.24 | ng/ul | 0.01 |
| 13) 4-Methylphenol-d8 | 8.29 | 113 | 15419 | 2.17 | ng/ul | 0.03 |
| 19) Nitrobenzene-d5 | 8.73 | 128 | 7675 | 2.55 | ng/ul | 0.02 |
| 22) 2-Nitrophenol-d4 | 9.44 | 143 | 8745 | 2.61 | ng/ul | 0.02 |
| 26) 2,4-Dichlorophenol-d3 | 10.01 | 165 | 16131m | 2.55 | ng/ul | 0.05 |
| 29) 4-Chloroaniline-d4 | 10.53 | 131 | 14353m | 1.89 | ng/ul | 0.05 |
| 44) Dimethylphthalate-d6 | 13.64 | 166 | 51723 | 2.85 | ng/ul | 0.01 |
| 47) Acenaphthylene-d8 | 13.90 | 160 | 58810 | 2.60 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4 | 14.59 | 143 | 3636m | 1.28 | ng/ul | 0.11 |
| 58) Fluorene-d10 | 15.22 | 176 | 43422 | 2.78 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.41 | 200 | 1725 | 0.55 | ng/ul | 0.04 |
| 71) Anthracene-d10 | 17.07 | 188 | 63849 | 2.82 | ng/ul | 0.00 |
| 79) Pyrene-d10 | 19.39 | 212 | 65336 | 2.81 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12 | 23.24 | 264 | 75618 | 2.40 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 45) Dimethylphthalate | 13.68 | 163 | 19296 | 1.061 | ng/ul# | 96 |
| 81) Butylbenzylphthalate | 20.32 | 149 | 270674 | 22.584 | ng/ul# | 88 |
| 84) Bis(2-ethylhexyl)phthalate | 21.09 | 149 | 756107 | 43.524 | ng/ul | 96 |
| 94) Benzo(g,h,i)perylene | 26.28 | 276 | 61831 | 1.708 | ng/ul# | 92 |

SJ 04/12/19

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