Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\

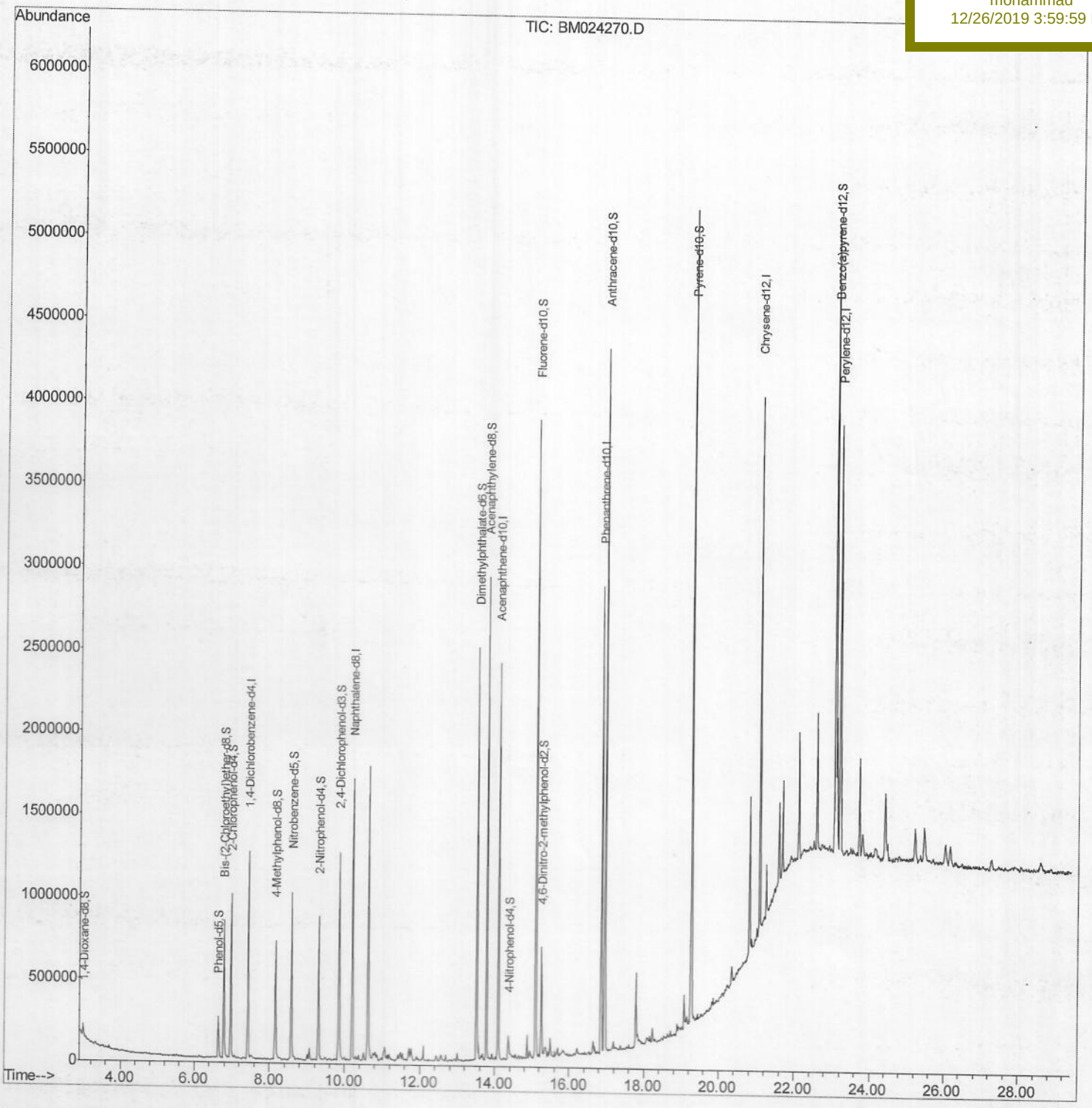
Quantitation Report (QT Reviewed)

Data File : BM024270.D
Acq On : 25 Dec 2019 01:01
Operator : JU
Sample : K6240-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 25 04:01:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 25 03:33:48 2019
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
BFQW6

**Manual Integrations APPROVED**
mohammad
12/26/2019 3:59:59 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\

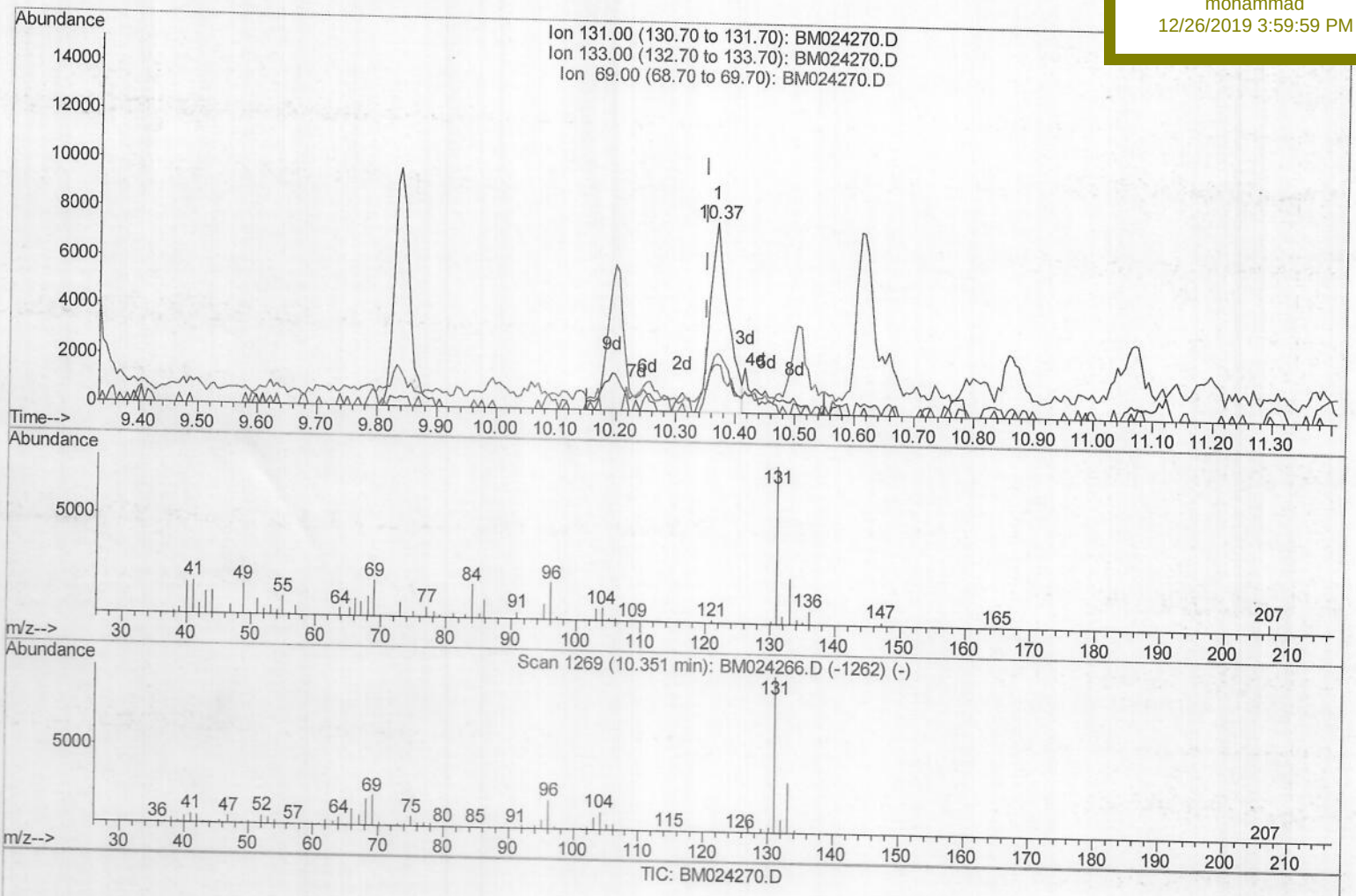
Quantitation Report (Qedit)

Data File : BM024270.D
Acq On : 25 Dec 2019 01:01
Operator : JU
Sample : K6240-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 25 03:36:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 25 03:33:48 2019
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
BFQW6

**Manual Integrations APPROVED**
mohammad
12/26/2019 3:59:59 PM




TIC: BM024270.D

(29) 4-Chloroaniline-d4 (S)

10.369min (+0.017) 0.65ng/ul

response 16285

| Ion | Exp% | Act% |
|---|---|---|
| 131.00 | 100 | 100 |
| 133.00 | 32.50 | 31.38 |
| 69.00 | 19.00 | 25.42# |
| 0.00 | 0.00 | 0.00 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\

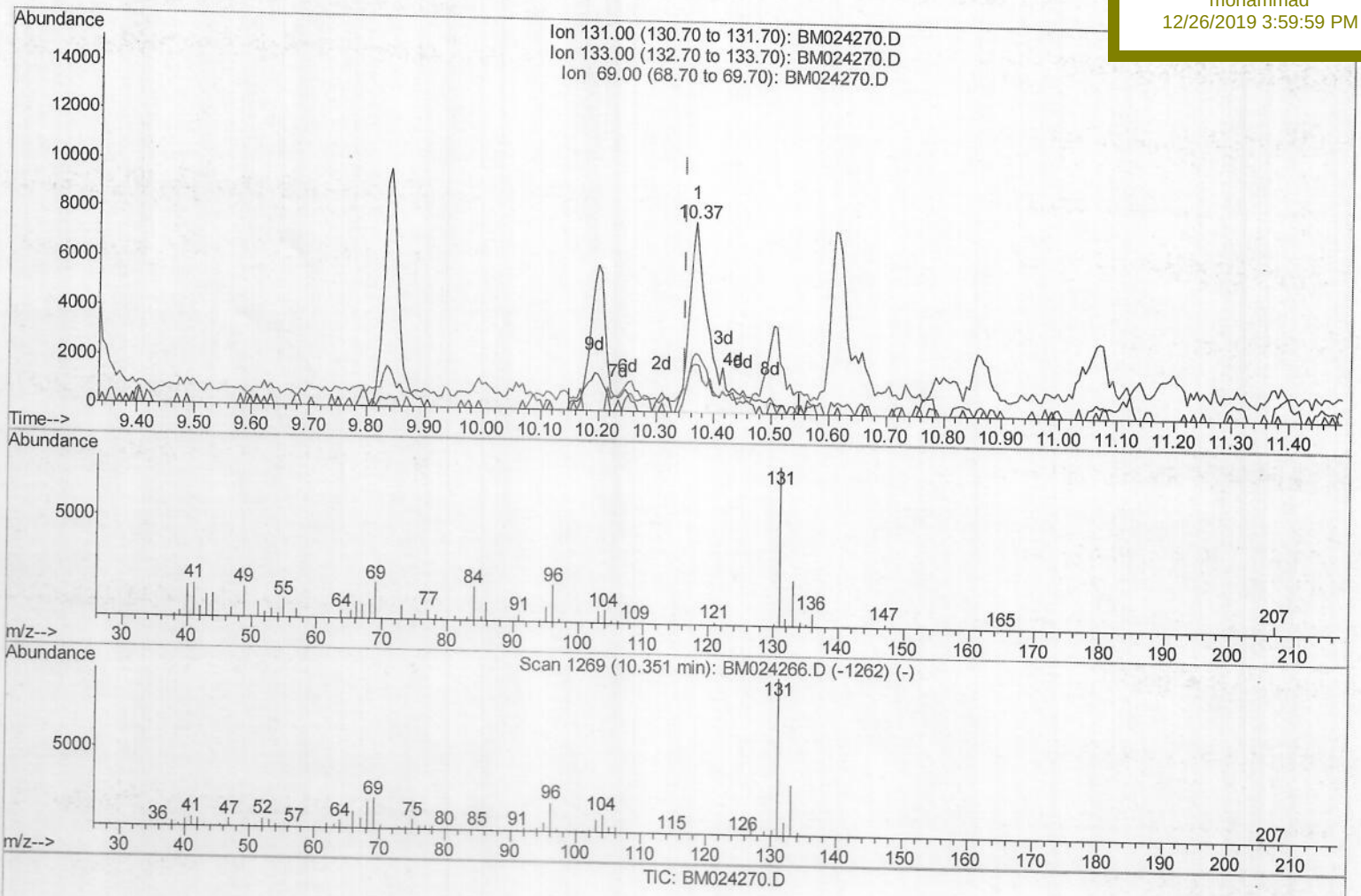
Quantitation Report (Qedit)

Data File : BM024270.D
Acq On : 25 Dec 2019 01:01
Operator : JU
Sample : K6240-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 25 03:36:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 25 03:33:48 2019
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
BFQW6

**Manual Integrations APPROVED**
mohammad
12/26/2019 3:59:59 PM




TIC: BM024270.D

(29) 4-Chloroaniline-d4 (S)

10.369min (+0.017) 0.81ng/ul m JU 12/27/19

response 20240

| Ion | Exp% | Act% |
|---|---|---|
| 131.00 | 100 | 100 |
| 133.00 | 32.50 | 31.38 |
| 69.00 | 19.00 | 25.42# |
| 0.00 | 0.00 | 0.00 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\

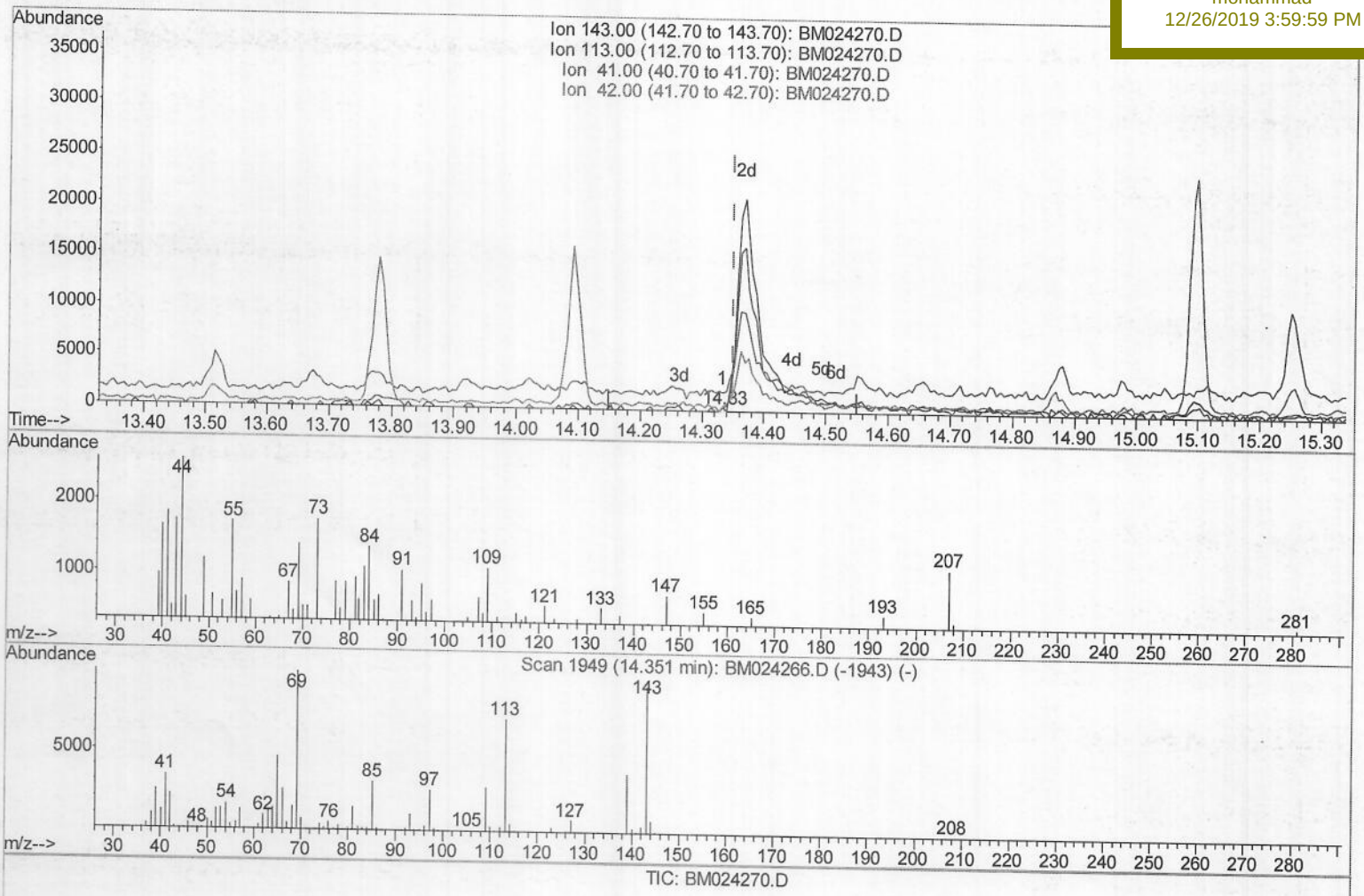
Quantitation Report (Qedit)

Data File : BM024270.D
Acq On : 25 Dec 2019 01:01
Operator : JU
Sample : K6240-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 25 03:59:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 25 03:33:48 2019
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
BFQW6

**Manual Integrations APPROVED**
mohammad
12/26/2019 3:59:59 PM










TIC: BM024270.D

(52) 4-Nitrophenol-d4 (S)

14.333min (-0.018) 0.01ng/ul

response 110

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100 | 100 |
| 113.00 | 73.60 | 99.36# |
| 41.00 | 33.90 | 589.14# |
| 42.00 | 22.80 | 156.23# |

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\

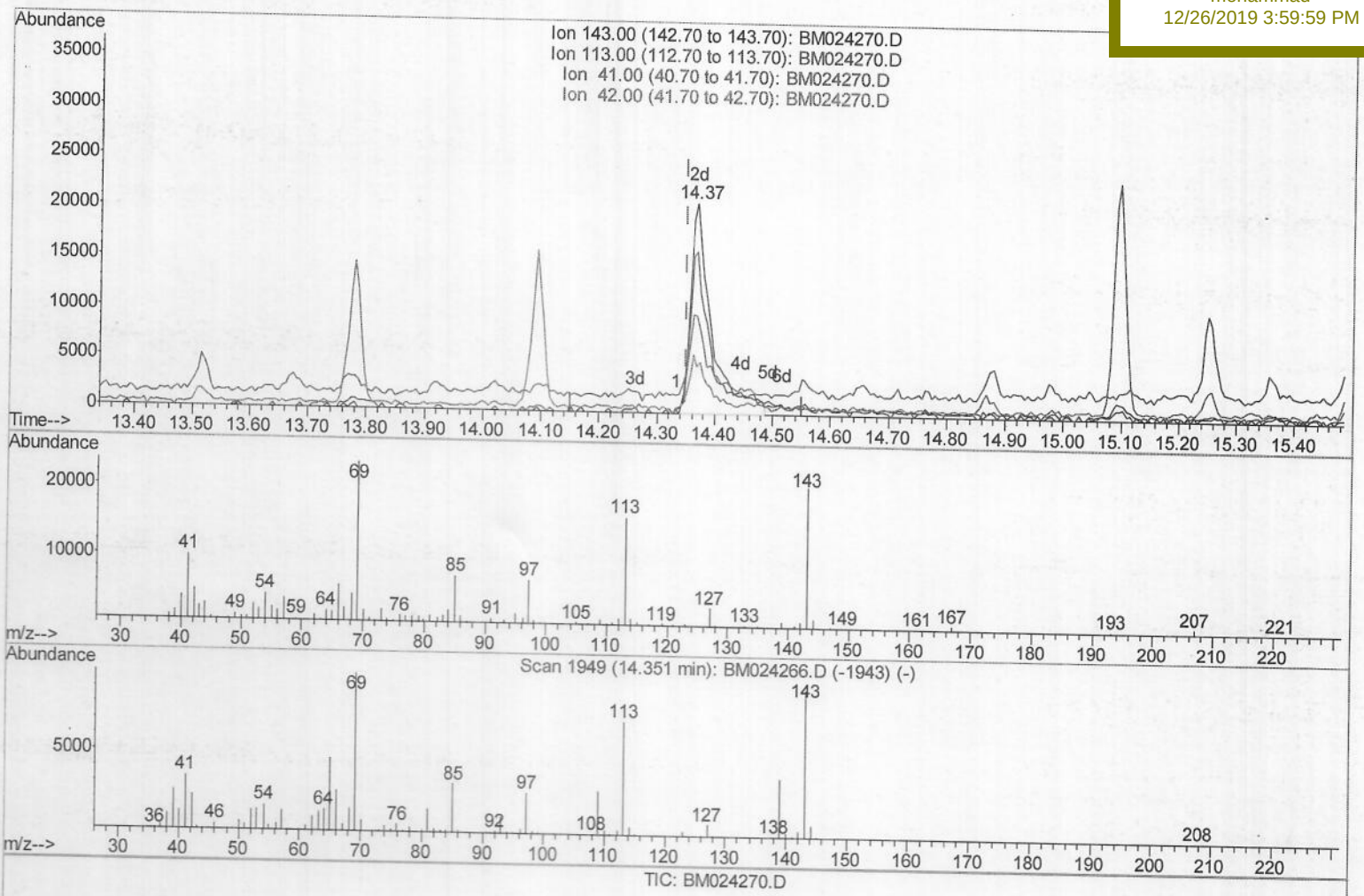
Quantitation Report (Qedit)

Data File : BM024270.D
Acq On : 25 Dec 2019 01:01
Operator : JU
Sample : K6240-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 25 03:59:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 25 03:33:48 2019
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
BFQW6

**Manual Integrations APPROVED**
mohammad
12/26/2019 3:59:59 PM










TIC: BM024270.D

(52) 4-Nitrophenol-d4 (S)

14.368min (+0.017) 5.34ng/ul m > JU 12/27/19

response 54425

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100 | 100 |
| 113.00 | 73.60 | 77.54 |
| 41.00 | 33.90 | 46.87# |
| 42.00 | 22.80 | 22.76 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\

Quantitation Report (QT Reviewed)

Data File : BM024270.D
Acq On : 25 Dec 2019 01:01
Operator : JU
Sample : K6240-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 25 04:01:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 25 03:33:48 2019
Response via : Initial Calibration

**Instrument :** BNA_M
**ClientSampleId :** BFQW6

**Manual Integrations APPROVED**
mohammad
12/26/2019 3:59:59 PM

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.43 | 152 | 323458 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.20 | 136 | 1345293 | 20.00 | ng/ul | 0.00 |
| 36) Acenaphthene-d10 | 14.09 | 164 | 766941 | 20.00 | ng/ul | 0.00 |
| 62) Phenanthrene-d10 | 16.85 | 188 | 1531708 | 20.00 | ng/ul | 0.00 |
| 78) Chrysene-d12 | 21.07 | 240 | 1368008 | 20.00 | ng/ul | 0.00 |
| 86) Perylene-d12 | 23.20 | 264 | 1676630 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 2.99 | 96 | 36411 | 4.97 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.63 | 99 | 160759 | 5.25 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.78 | 67 | 410139 | 22.33 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 6.97 | 132 | 435293 | 19.93 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.16 | 113 | 288100 | 11.51 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.58 | 128 | 252370 | 26.11 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.30 | 143 | 279280 | 26.28 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 9.84 | 165 | 486372 | 23.54 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.37 | 131 | 20240m | 0.81 | ng/ul | 0.02 |
| 44) Dimethylphthalate-d6 | 13.52 | 166 | 1630122 | 28.74 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8 | 13.78 | 160 | 1907155 | 28.06 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4 | 14.37 | 143 | 54425m | 5.34 | ng/ul | 0.02 |
| 58) Fluorene-d10 | 15.10 | 176 | 1420791 | 28.58 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.26 | 200 | 132274 | 14.16 | ng/ul | 0.00 |
| 71) Anthracene-d10 | 16.95 | 188 | 2176846 | 31.23 | ng/ul | 0.00 |
| 79) Pyrene-d10 | 19.26 | 212 | 2256228 | 34.62 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12 | 23.07 | 264 | 2604259 | 31.27 | ng/ul | 0.00 |

JU 12/29/19

Target Compounds Qvalue

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