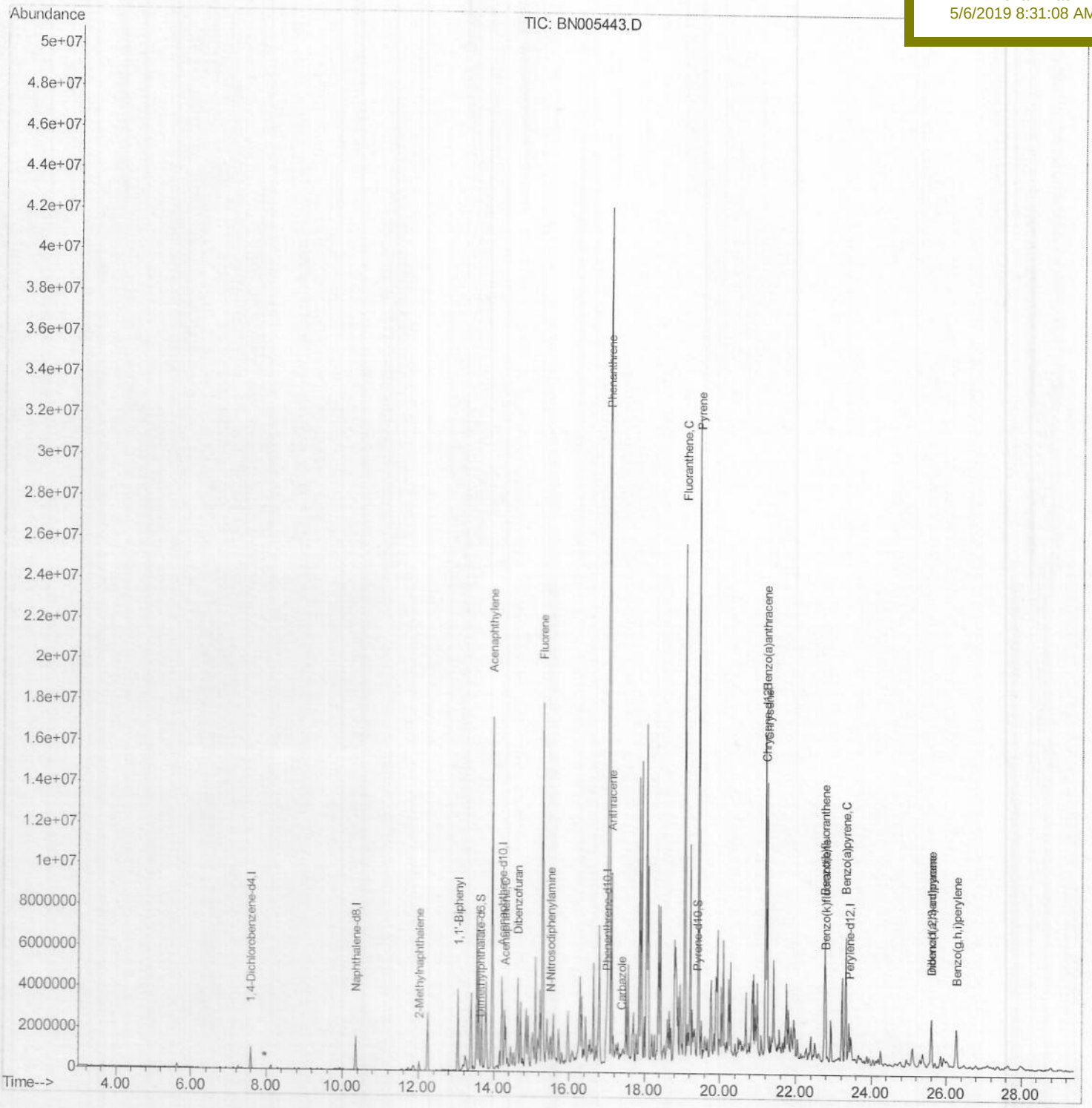
Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN050219\
Data File : BN005443.D
Acq On : 03 May 2019 07:40
Operator : JU/SJ
Sample : K2603-06 30X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: May 06 07:05:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 03:02:31 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
GAJ58

**Manual Integrations APPROVED**
mohammad
5/6/2019 8:31:08 AM



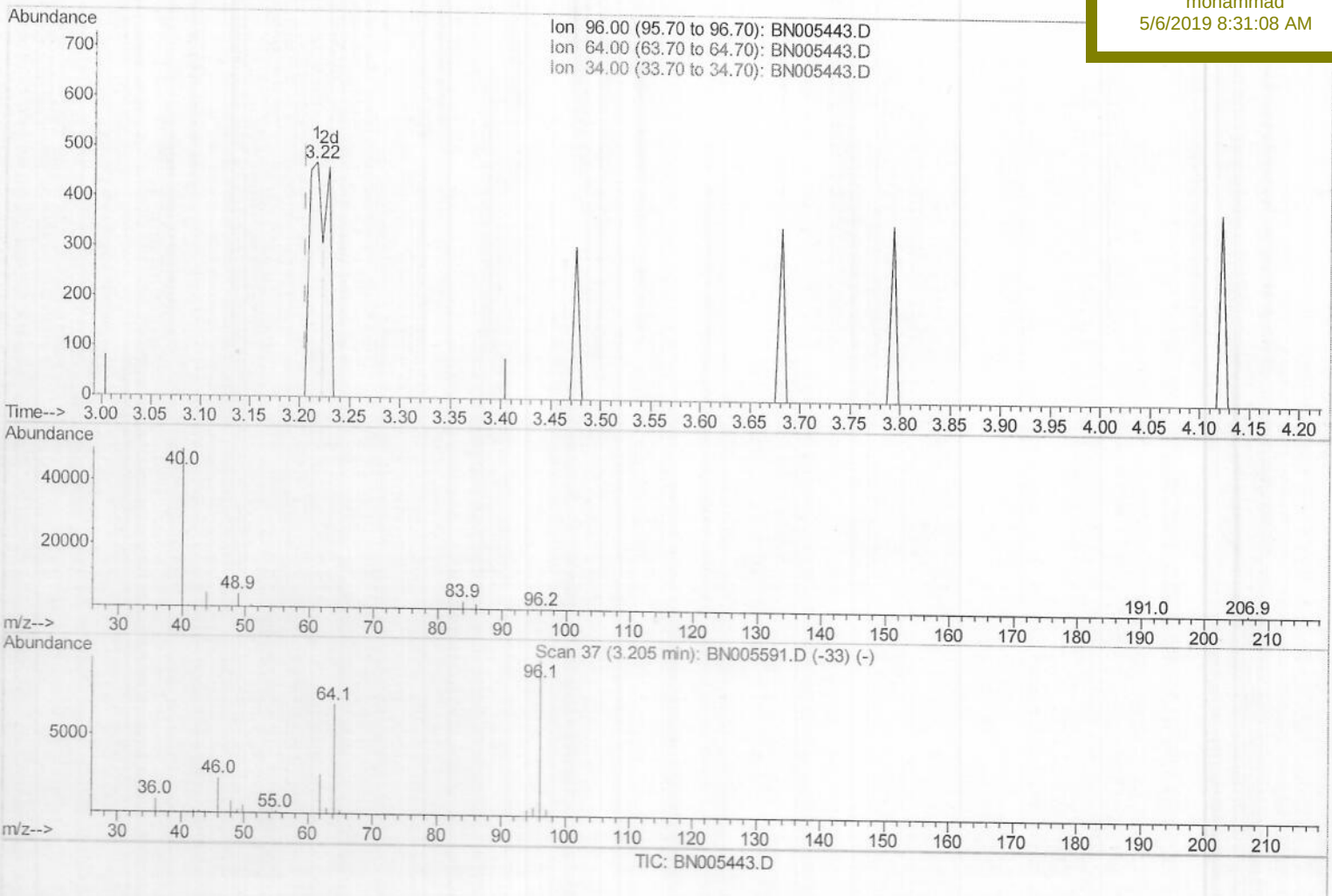
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN050219\
Data File : BN005443.D
Acq On : 03 May 2019 07:40
Operator : JU/SJ
Sample : K2603-06 30X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: May 13 07:43:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 13 02:03:34 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
GAJ58

**Manual Integrations APPROVED**
mohammad
5/6/2019 8:31:08 AM




TIC: BN005443.D

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

3.217min (+0.012) 0.07ng/uL

response 433

| Ion | Exp% | Act% |
|---|---|---|
| 96.00 | 100 | 100 |
| 64.00 | 77.40 | 0.00# |
| 34.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

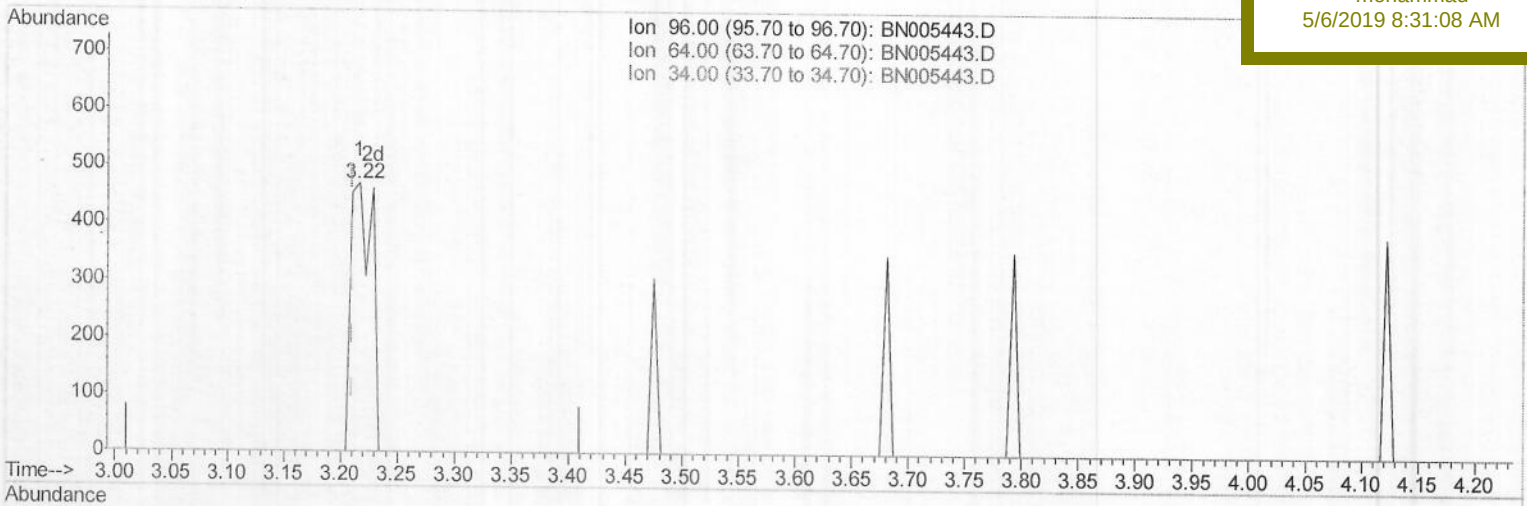
Quantitation Report (Qedit)

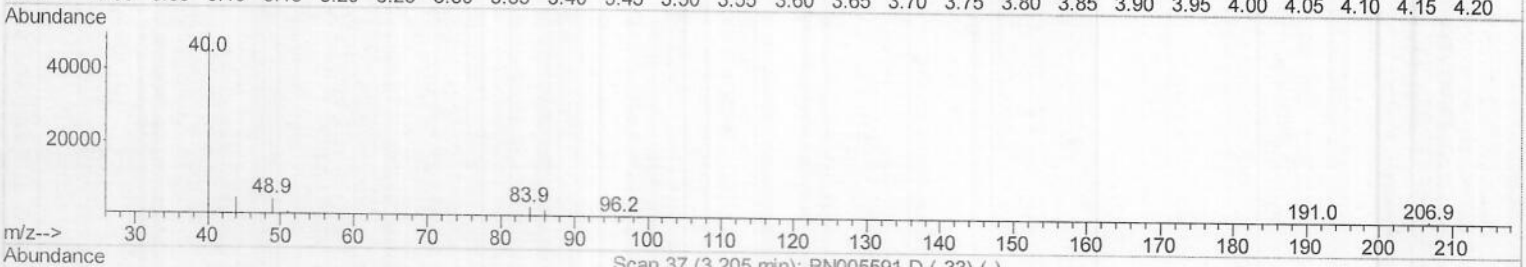
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN050219\
Data File : BN005443.D
Acq On : 03 May 2019 07:40
Operator : JU/SJ
Sample : K2603-06 30X
Misc :
ALS Vial : 28 Sample Multiplier: 1

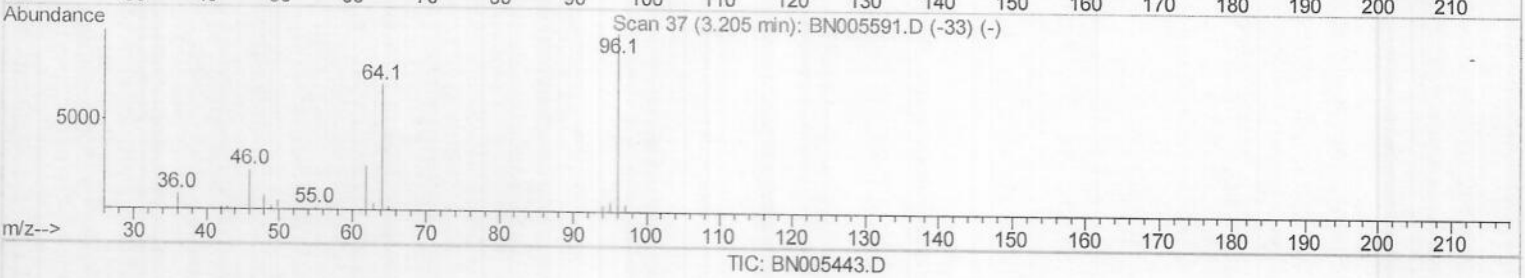
Quant Time: May 06 07:05:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 03:02:31 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
GAJ58

**Manual Integrations APPROVED**
mohammad
5/6/2019 8:31:08 AM




TIC: BN005443.D

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

3.217min (+0.006) 0.09ng/uL m ) JU05/12/19

response 596

| Ion | Exp% | Act% |
|---|---|---|
| 96.00 | 100 | 100 |
| 64.00 | 77.40 | 0.00# |
| 34.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

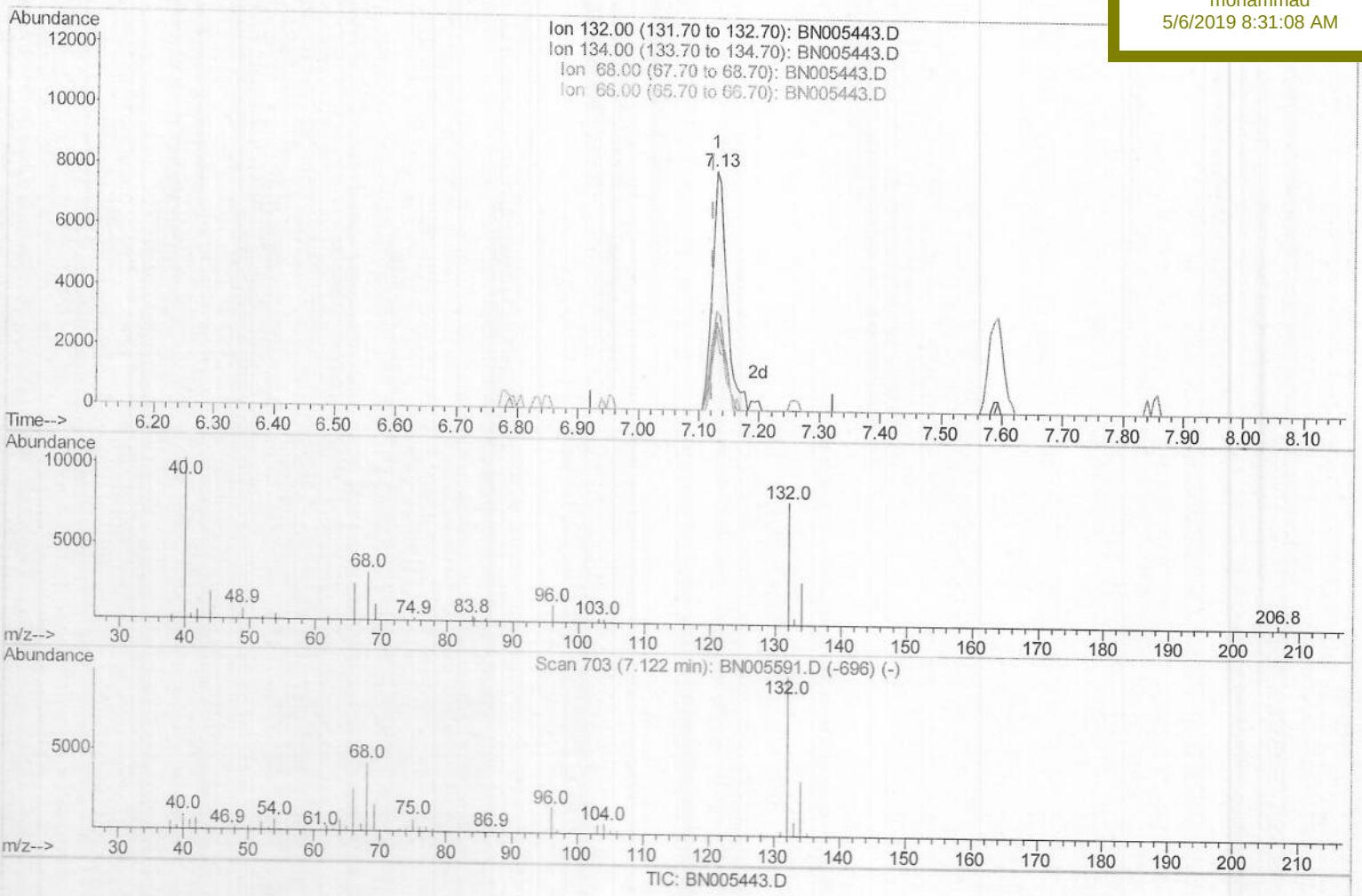
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN050219\
Data File : BN005443.D
Acq On : 03 May 2019 07:40
Operator : JU/SJ
Sample : K2603-06 30X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: May 13 07:43:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 13 02:03:34 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
GAJ58

**Manual Integrations APPROVED**
mohammad
5/6/2019 8:31:08 AM










TIC: BN005443.D

(9) 2-Chlorophenol-d4 (S)

7.128min (+0.006) 0.70ng/ul

response 13073

| Ion | Exp% | Act% |
|---|---|---|
| 132.00 | 100 | 100 |
| 134.00 | 32.00 | 37.22 |
| 68.00 | 46.20 | 41.83 |
| 66.00 | 30.10 | 32.99 |

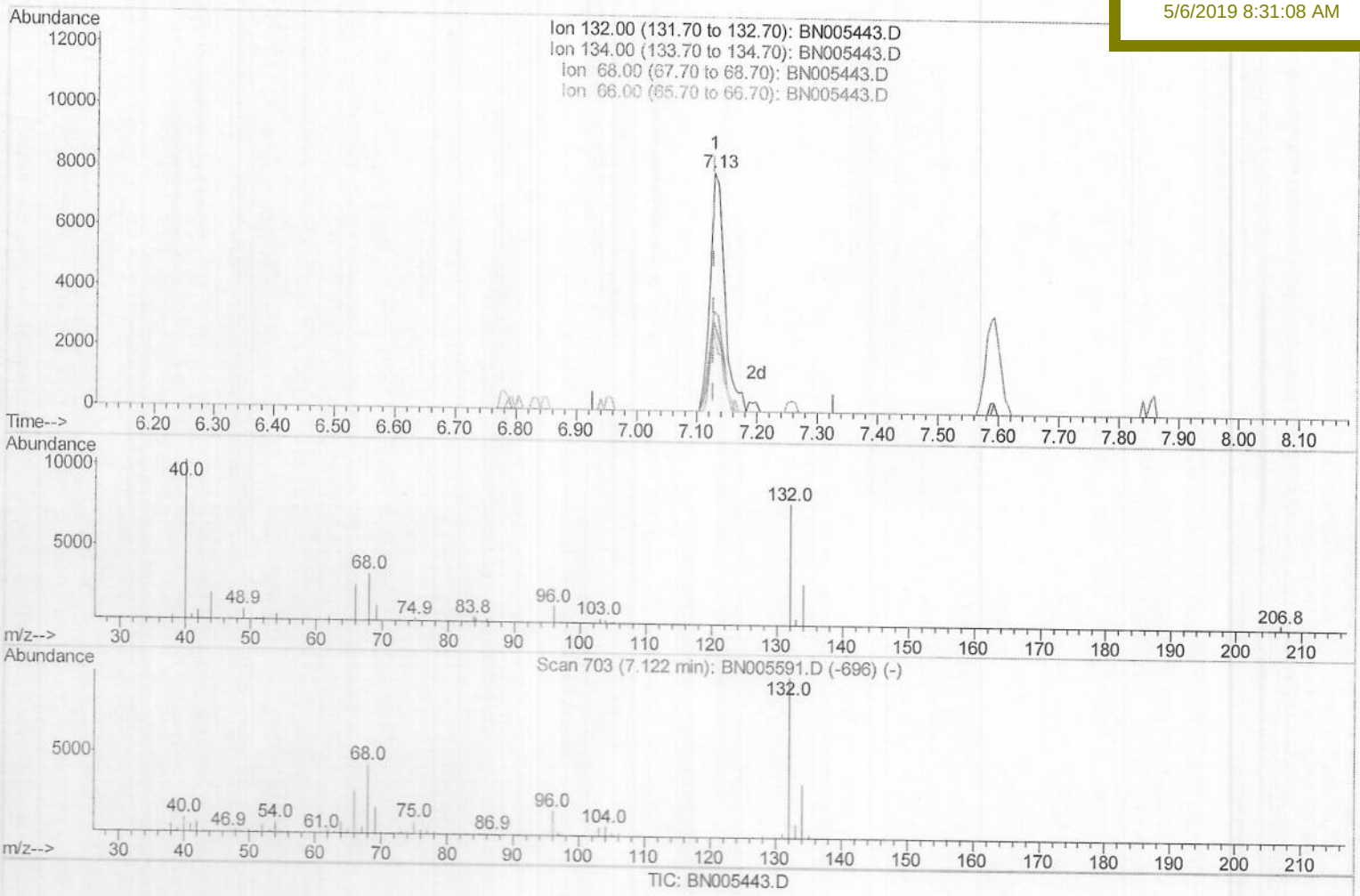
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN050219\
Data File : BN005443.D
Acq On : 03 May 2019 07:40
Operator : JU/SJ
Sample : K2603-06 30X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: May 06 07:05:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 03:02:31 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
GAJ58

**Manual Integrations APPROVED**
mohammad
5/6/2019 8:31:08 AM










TIC: BN005443.D

(9) 2-Chlorophenol-d4 (S)

7.128min (-0.000) 0.71ng/ul m JU 05/12/19

response 13303

| Ion | Exp% | Act% |
|---|---|---|
| 132.00 | 100 | 100 |
| 134.00 | 32.00 | 37.22 |
| 68.00 | 46.20 | 41.83 |
| 66.00 | 30.10 | 32.99 |

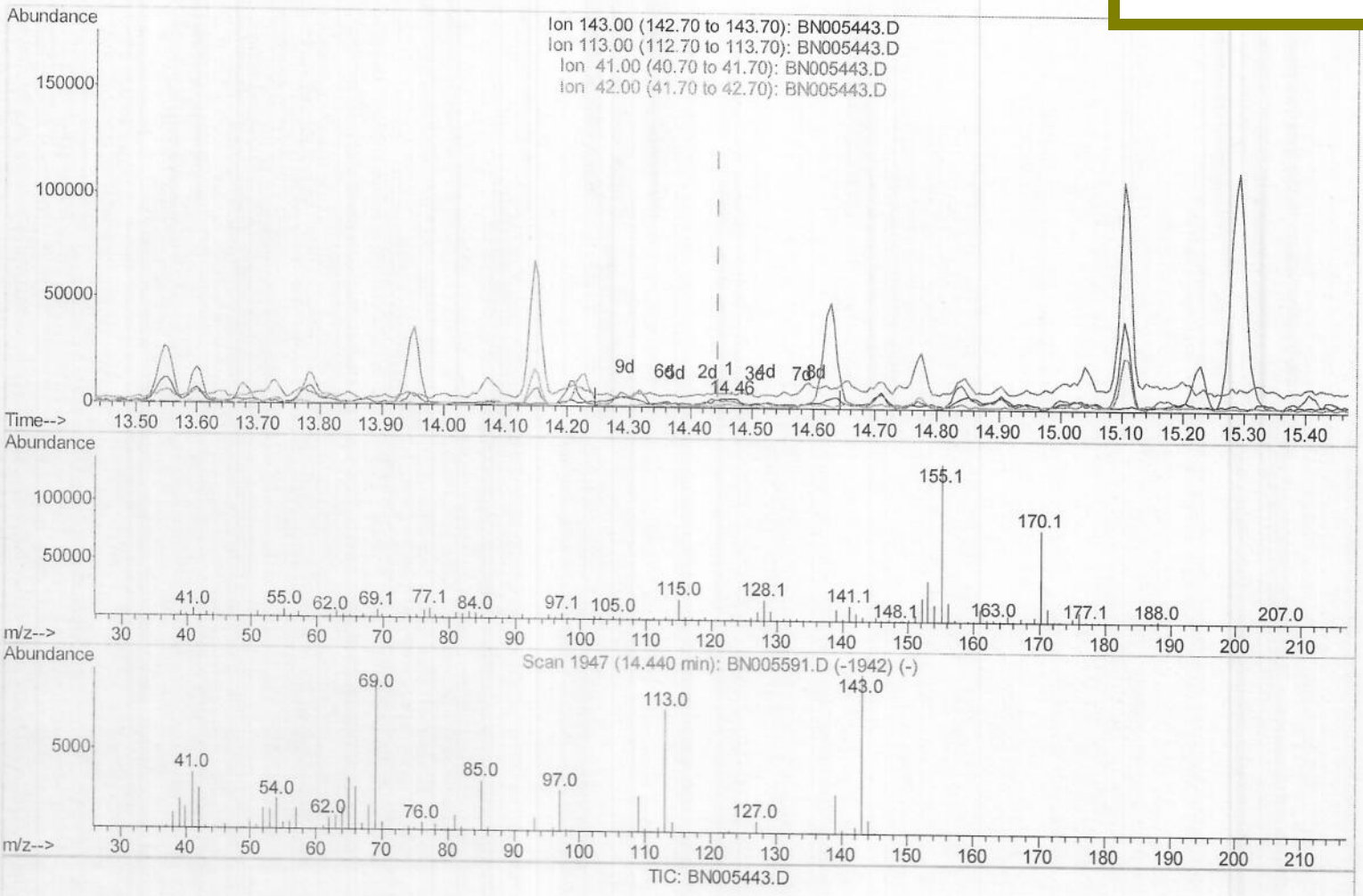
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN050219\
Data File : BN005443.D
Acq On : 03 May 2019 07:40
Operator : JU/SJ
Sample : K2603-06 30X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: May 13 07:43:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 13 02:03:34 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
GAJ58

**Manual Integrations APPROVED**
mohammad
5/6/2019 8:31:08 AM










TIC: BN005443.D

(51) 4-Nitrophenol-d4 (S)

14.463min (+0.017) 0.34ng/ul

response 3429

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100 | 100 |
| 113.00 | 82.50 | 78.22 |
| 41.00 | 47.90 | 158.03# |
| 42.00 | 31.70 | 34.40 |

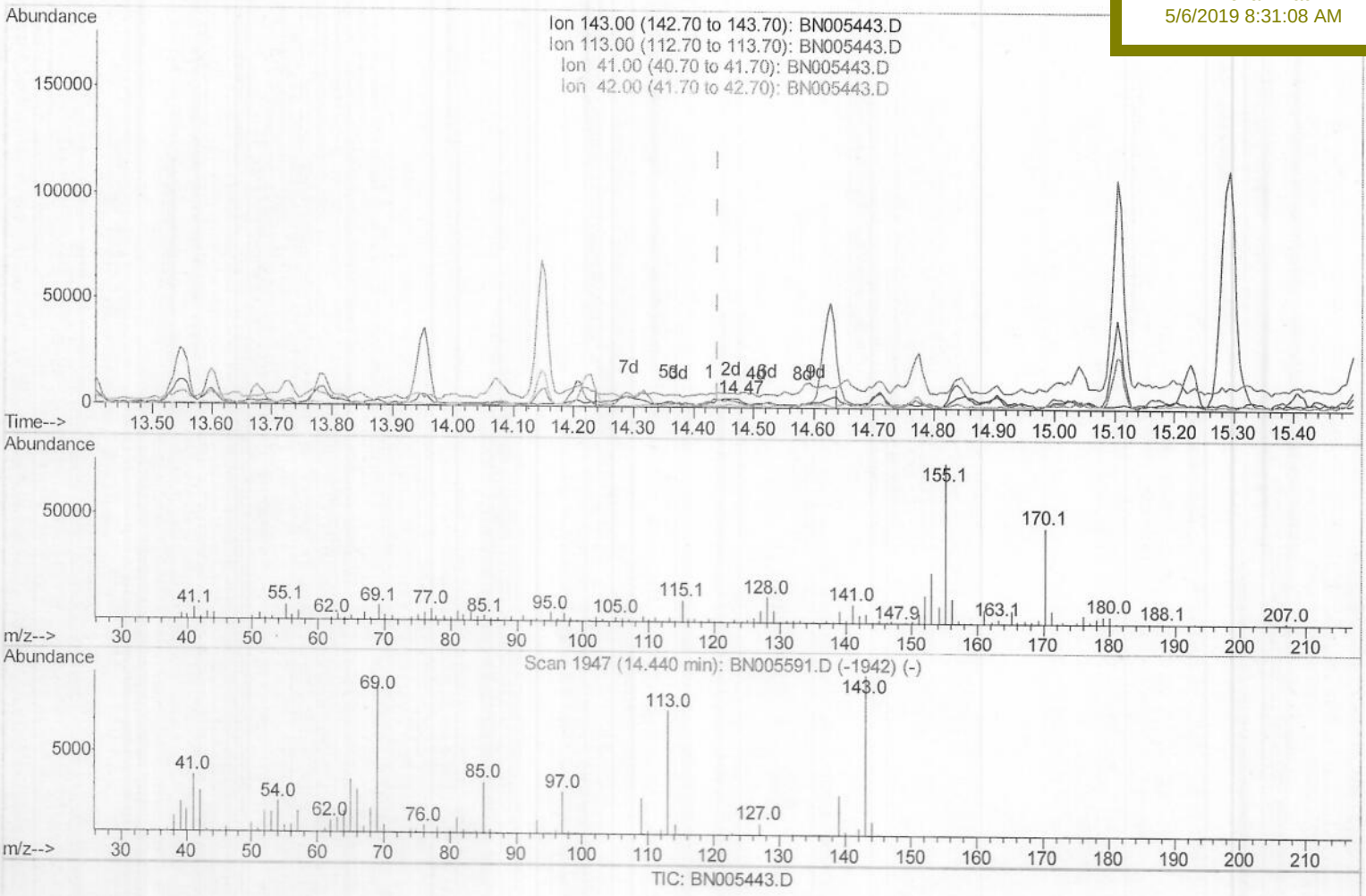
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN050219\
Data File : BN005443.D
Acq On : 03 May 2019 07:40
Operator : JU/SJ
Sample : K2603-06 30X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: May 06 07:05:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 03:02:31 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
GAJ58

**Manual Integrations APPROVED**
mohammad
5/6/2019 8:31:08 AM










TIC: BN005443.D

(51) 4-Nitrophenol-d4 (S)

14.475min (+0.035) 0.94ng/ul m ) J005112119

response 9550

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100 | 100 |
| 113.00 | 82.50 | 55.07# |
| 41.00 | 47.90 | 141.04# |
| 42.00 | 31.70 | 28.52 |

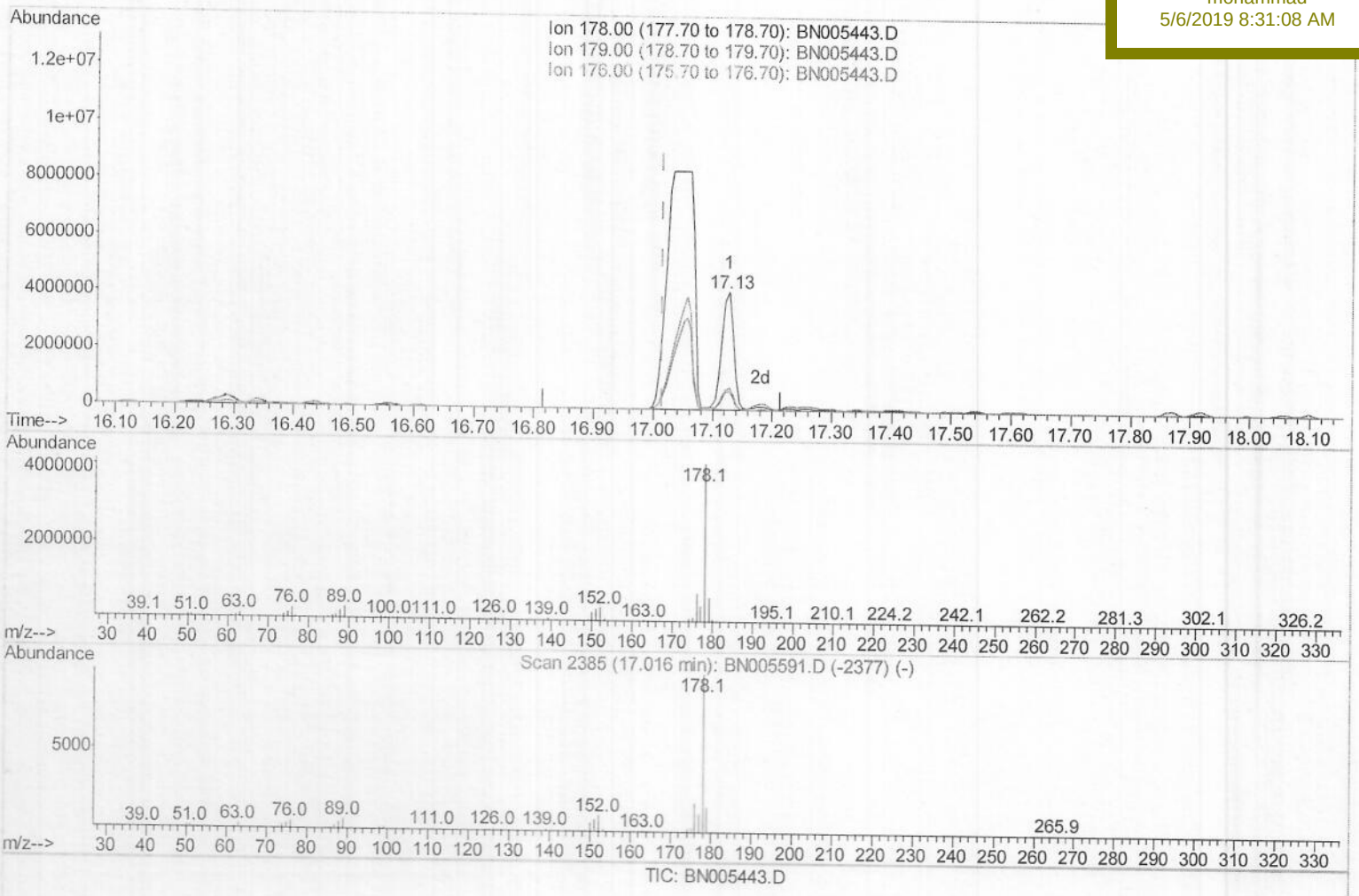
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN050219\
Data File : BN005443.D
Acq On : 03 May 2019 07:40
Operator : JU/SJ
Sample : K2603-06 30X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: May 13 07:43:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 13 02:03:34 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
GAJ58

**Manual Integrations APPROVED**
mohammad
5/6/2019 8:31:08 AM







(69) Phenanthrene

17.128min (+0.112) 61.14ng/ul

response 5590798

| Ion | Exp% | Act% |
|---|---|---|
| 178.00 | 100 | 100 |
| 179.00 | 15.30 | 15.96 |
| 176.00 | 18.90 | 18.71 |
| 0.00 | 0.00 | 0.00 |

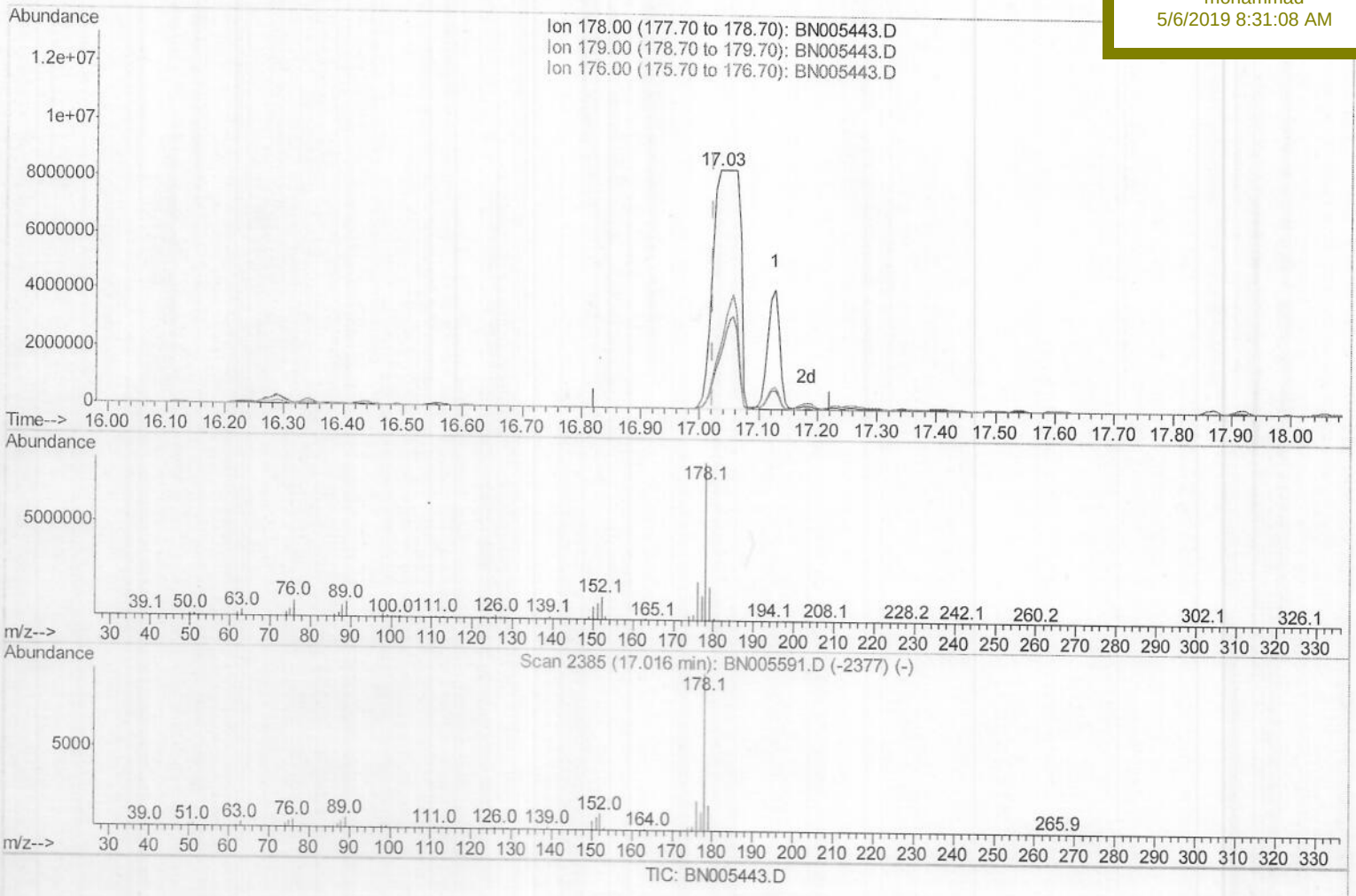
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN050219\
Data File : BN005443.D
Acq On : 03 May 2019 07:40
Operator : JU/SJ
Sample : K2603-06 30X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: May 06 07:05:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 03:02:31 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
GAJ58

**Manual Integrations APPROVED**
mohammad
5/6/2019 8:31:08 AM




TIC: BN005443.D

(69) Phenanthrene

17.033min (+0.012) 287.92ng/ul m) JV 05/12/19

response 26328674

| Ion | Exp% | Act% |
|---|---|---|
| 178.00 | 100 | 100 |
| 179.00 | 15.30 | 21.42# |
| 176.00 | 18.90 | 24.97# |
| 0.00 | 0.00 | 0.00 |

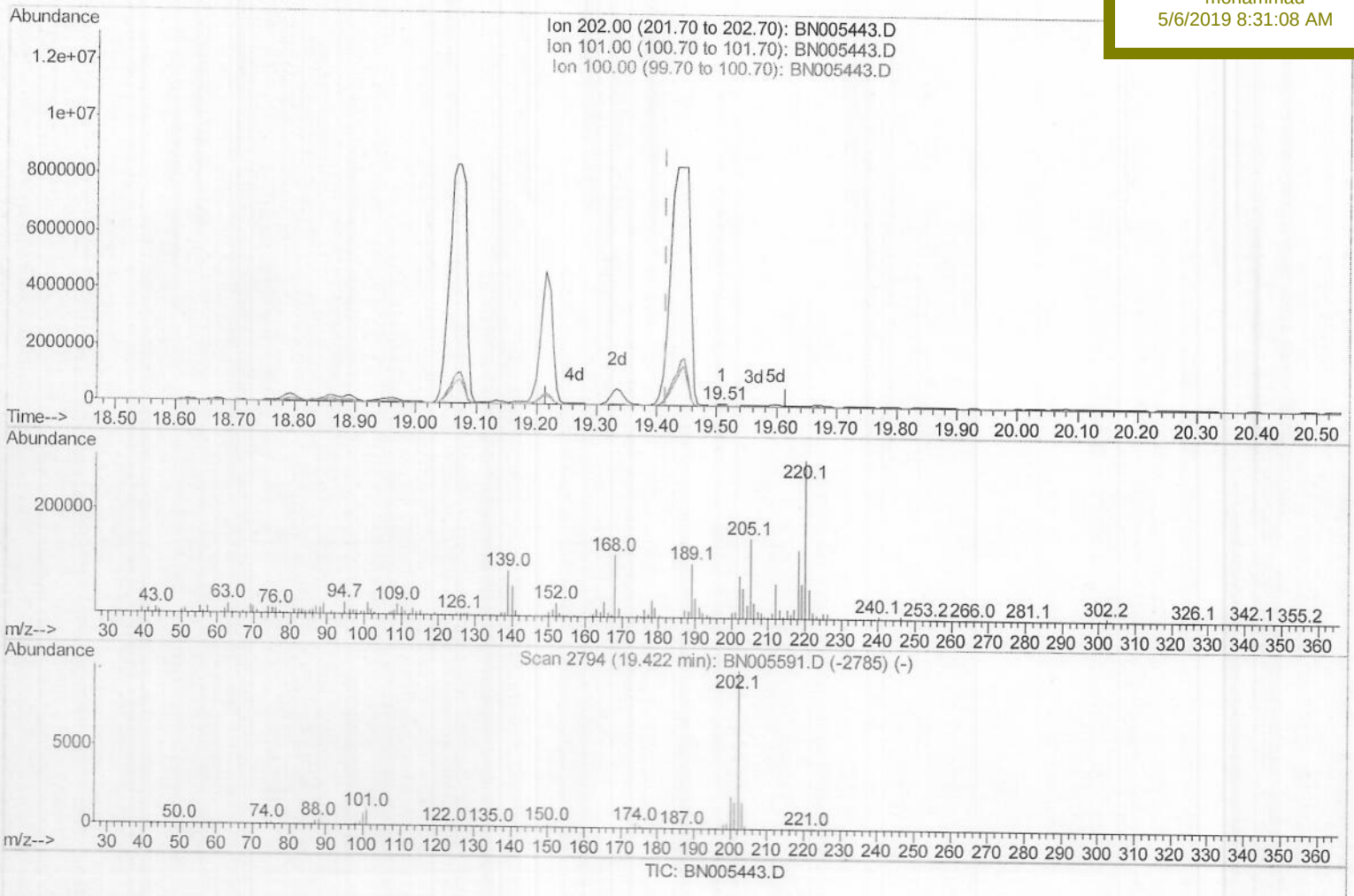
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN050219\
Data File : BN005443.D
Acq On : 03 May 2019 07:40
Operator : JU/SJ
Sample : K2603-06 30X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: May 13 07:43:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 13 02:03:34 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
GAJ58

**Manual Integrations APPROVED**
mohammad
5/6/2019 8:31:08 AM







TIC: BN005443.D

(79) Pyrene

19.510min (+0.094) 0.93ng/ul

response 82169

| Ion | Exp% | Act% |
|---|---|---|
| 202.00 | 100 | 100 |
| 101.00 | 12.90 | 27.86# |
| 100.00 | 9.90 | 8.71 |
| 0.00 | 0.00 | 0.00 |

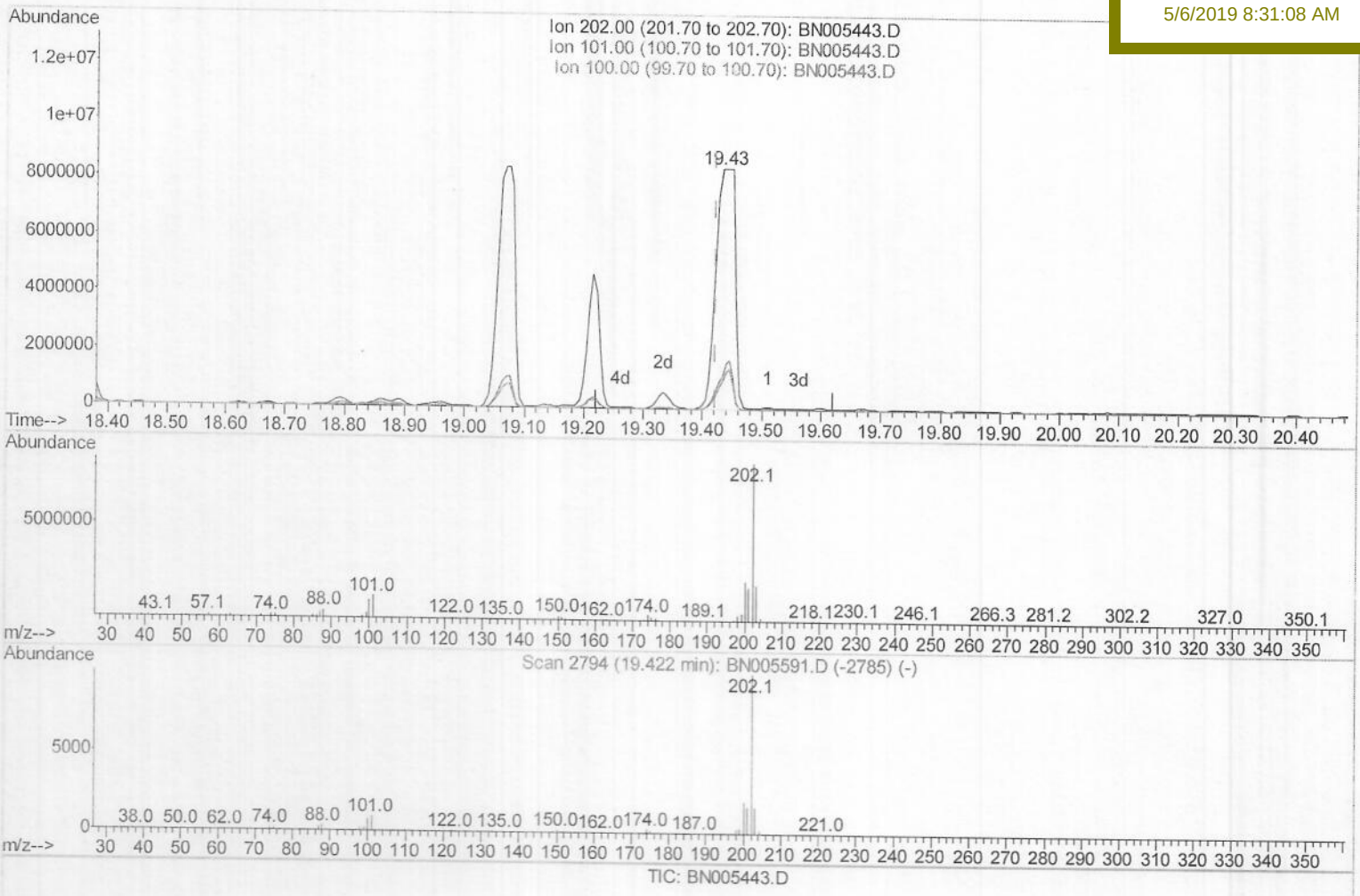
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN050219\
Data File : BN005443.D
Acq On : 03 May 2019 07:40
Operator : JU/SJ
Sample : K2603-06 30X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: May 06 07:05:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 03:02:31 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
GAJ58

**Manual Integrations APPROVED**
mohammad
5/6/2019 8:31:08 AM










TIC: BN005443.D

(79) Pyrene

19.433min (+0.012) 216.80ng/ul m) JU 05/12/19

response 19147333

| Ion | Exp% | Act% |
|---|---|---|
| 202.00 | 100 | 100 |
| 101.00 | 12.90 | 14.19 |
| 100.00 | 9.90 | 11.89# |
| 0.00 | 0.00 | 0.00 |

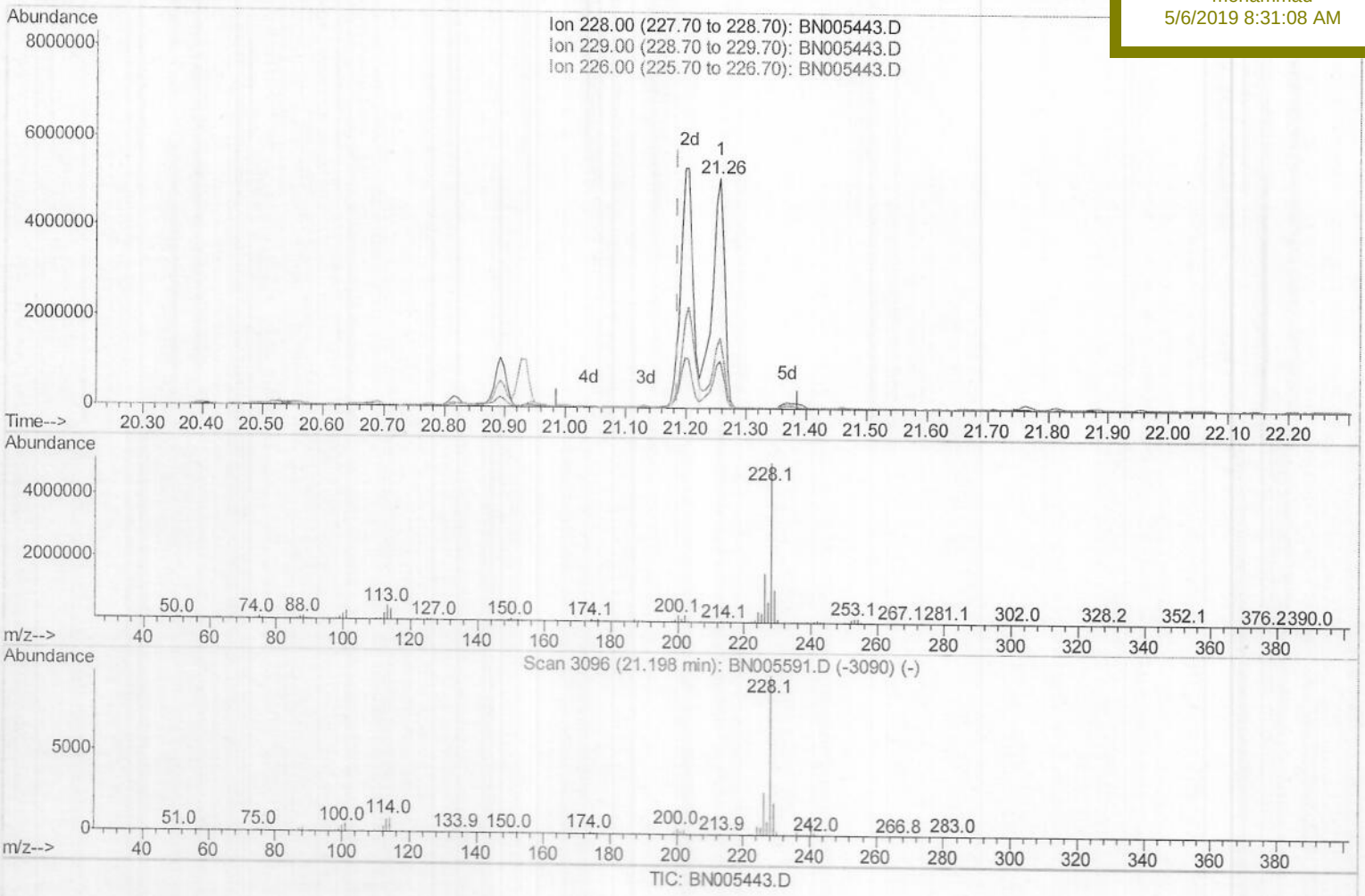
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN050219\
Data File : BN005443.D
Acq On : 03 May 2019 07:40
Operator : JU/SJ
Sample : K2603-06 30X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: May 13 07:43:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 13 02:03:34 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
GAJ58

**Manual Integrations APPROVED**
mohammad
5/6/2019 8:31:08 AM




TIC: BN005443.D

(82) Benzo(a)anthracene

21.257min (+0.070) 84.50ng/ul

response 7210304

| Ion | Exp% | Act% |
|---|---|---|
| 228.00 | 100 | 100 |
| 229.00 | 19.70 | 20.33 |
| 226.00 | 26.80 | 30.52 |
| 0.00 | 0.00 | 0.00 |

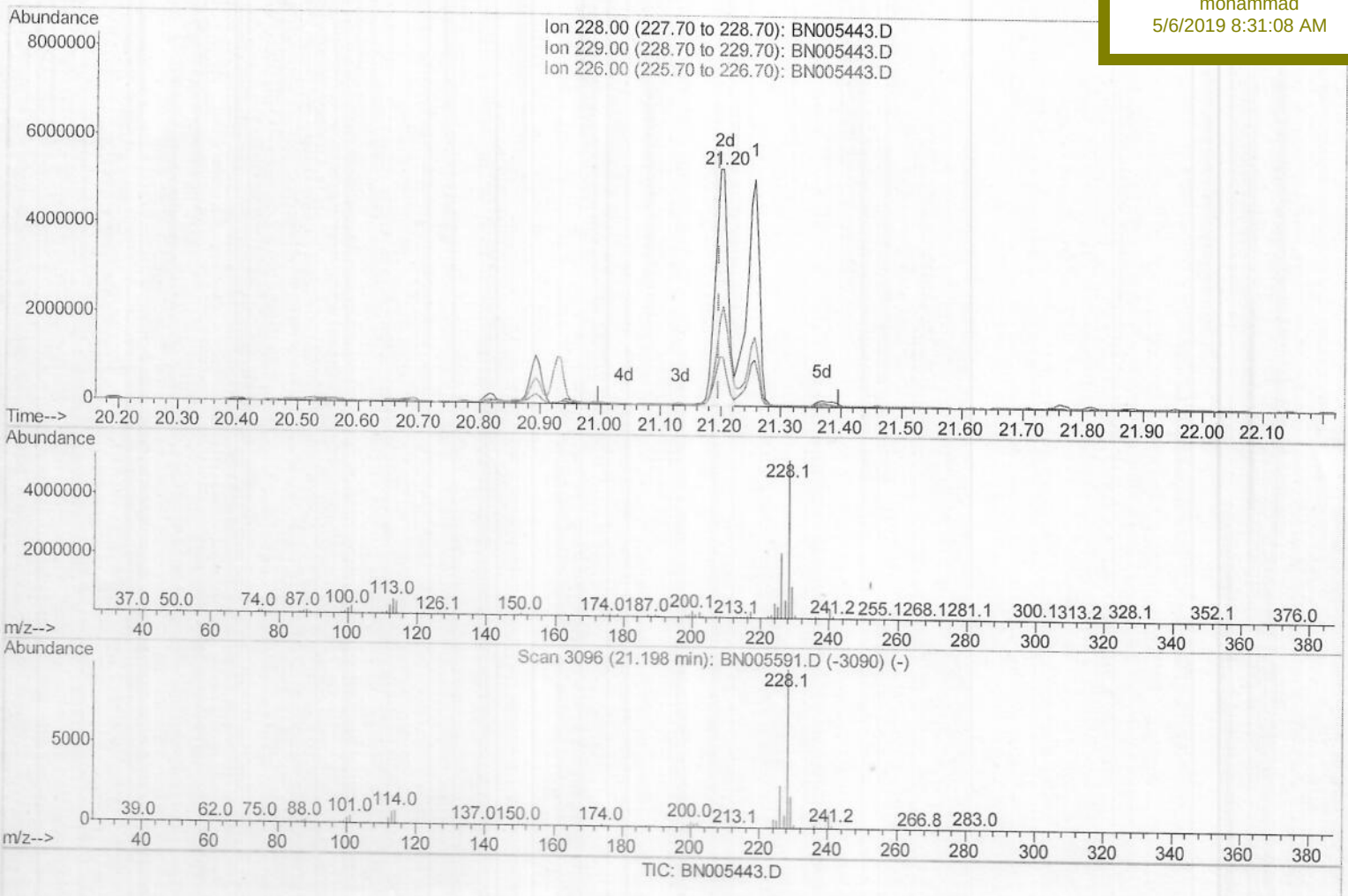
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN050219\
Data File : BN005443.D
Acq On : 03 May 2019 07:40
Operator : JU/SJ
Sample : K2603-06 30X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: May 06 07:05:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 03:02:31 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
GAJ58

**Manual Integrations APPROVED**
mohammad
5/6/2019 8:31:08 AM




TIC: BN005443.D

(82) Benzo(a)anthracene

21.204min (+0.006) 92.01ng/ul m > JU05/12/19

response 7851844

| Ion | Exp% | Act% |
|---|---|---|
| 228.00 | 100 | 100 |
| 229.00 | 19.70 | 20.48 |
| 226.00 | 26.80 | 42.01# |
| 0.00 | 0.00 | 0.00 |

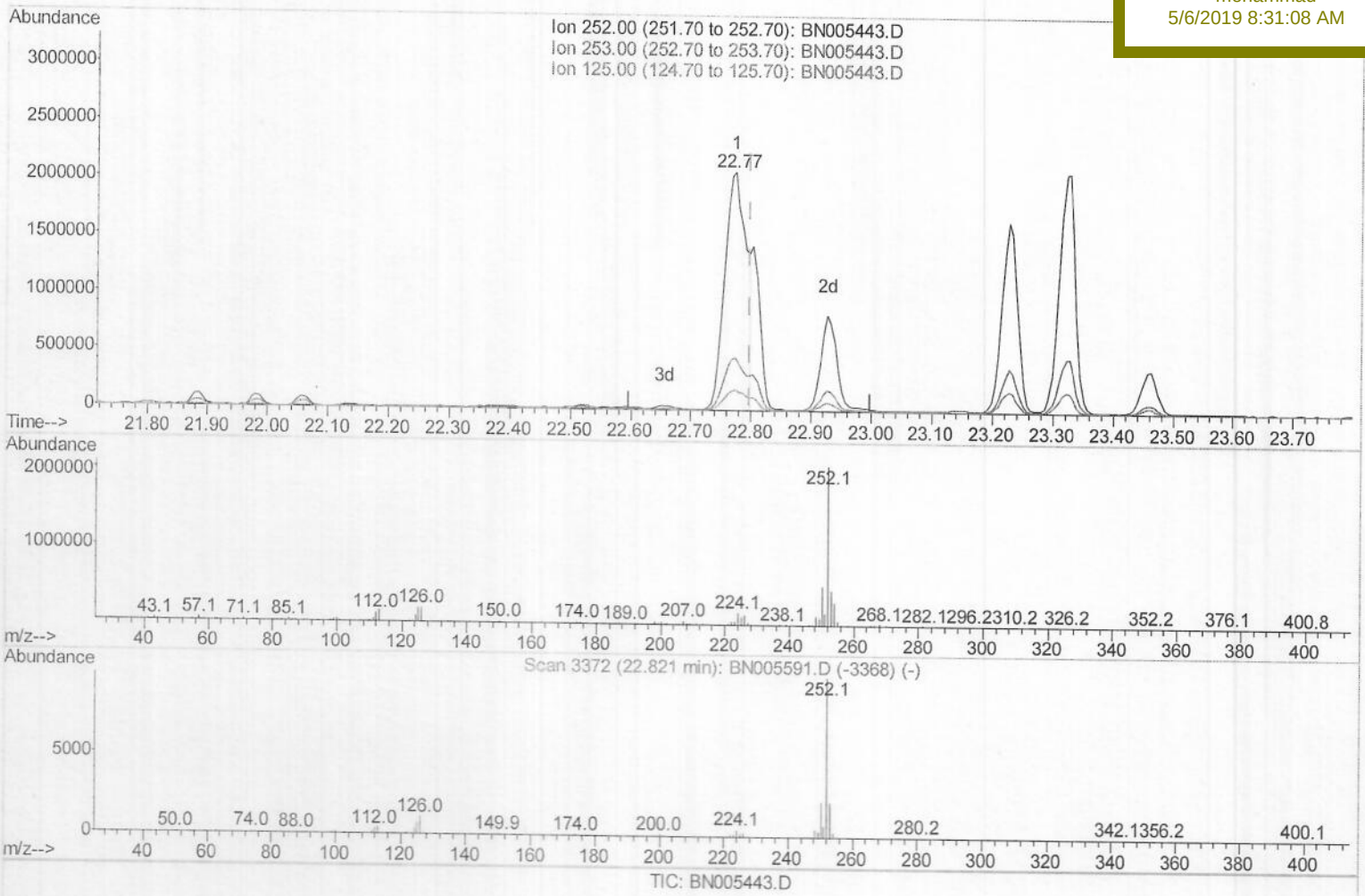
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN050219\
Data File : BN005443.D
Acq On : 03 May 2019 07:40
Operator : JU/SJ
Sample : K2603-06 30X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: May 13 07:43:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 13 02:03:34 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
GAJ58

**Manual Integrations APPROVED**
mohammad
5/6/2019 8:31:08 AM




TIC: BN005443.D

(88) Benzo(k)fluoranthene

22.774min (-0.024) 70.30ng/ul

response 5211524

| Ion | Exp% | Act% |
|---|---|---|
| 252.00 | 100 | 100 |
| 253.00 | 21.70 | 21.96 |
| 125.00 | 9.40 | 8.76 |
| 0.00 | 0.00 | 0.00 |

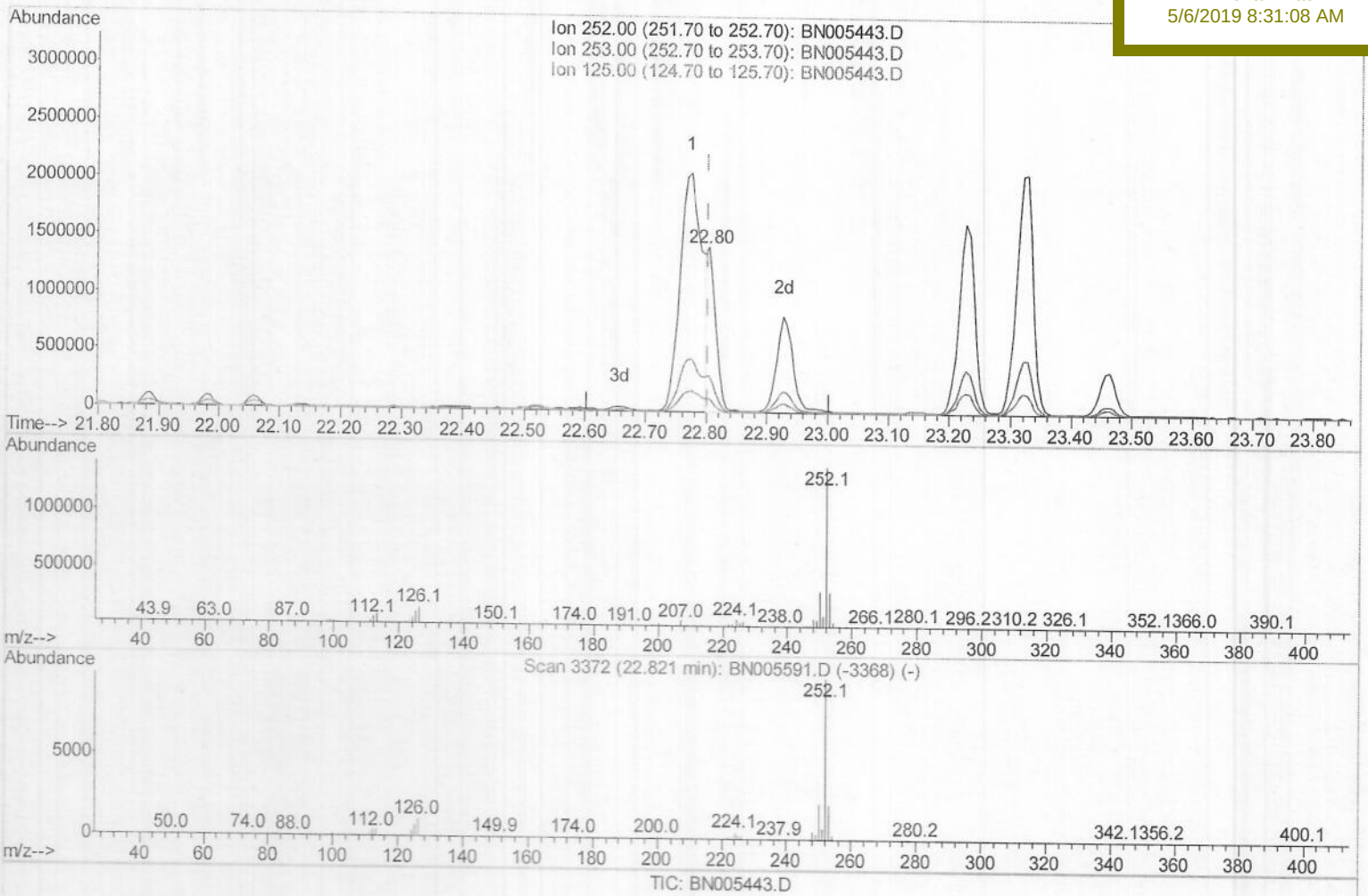
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN050219\
Data File : BN005443.D
Acq On : 03 May 2019 07:40
Operator : JU/SJ
Sample : K2603-06 30X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: May 06 07:05:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 03:02:31 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
GAJ58

**Manual Integrations APPROVED**
mohammad
5/6/2019 8:31:08 AM







TIC: BN005443.D

(88) Benzo(k)fluoranthene

22.804min (-0.000) 18.60ng/ul m JU05/12/19

response 1378681

| Ion | Exp% | Act% |
|---|---|---|
| 252.00 | 100 | 100 |
| 253.00 | 21.70 | 21.67 |
| 125.00 | 9.40 | 7.78 |
| 0.00 | 0.00 | 0.00 |

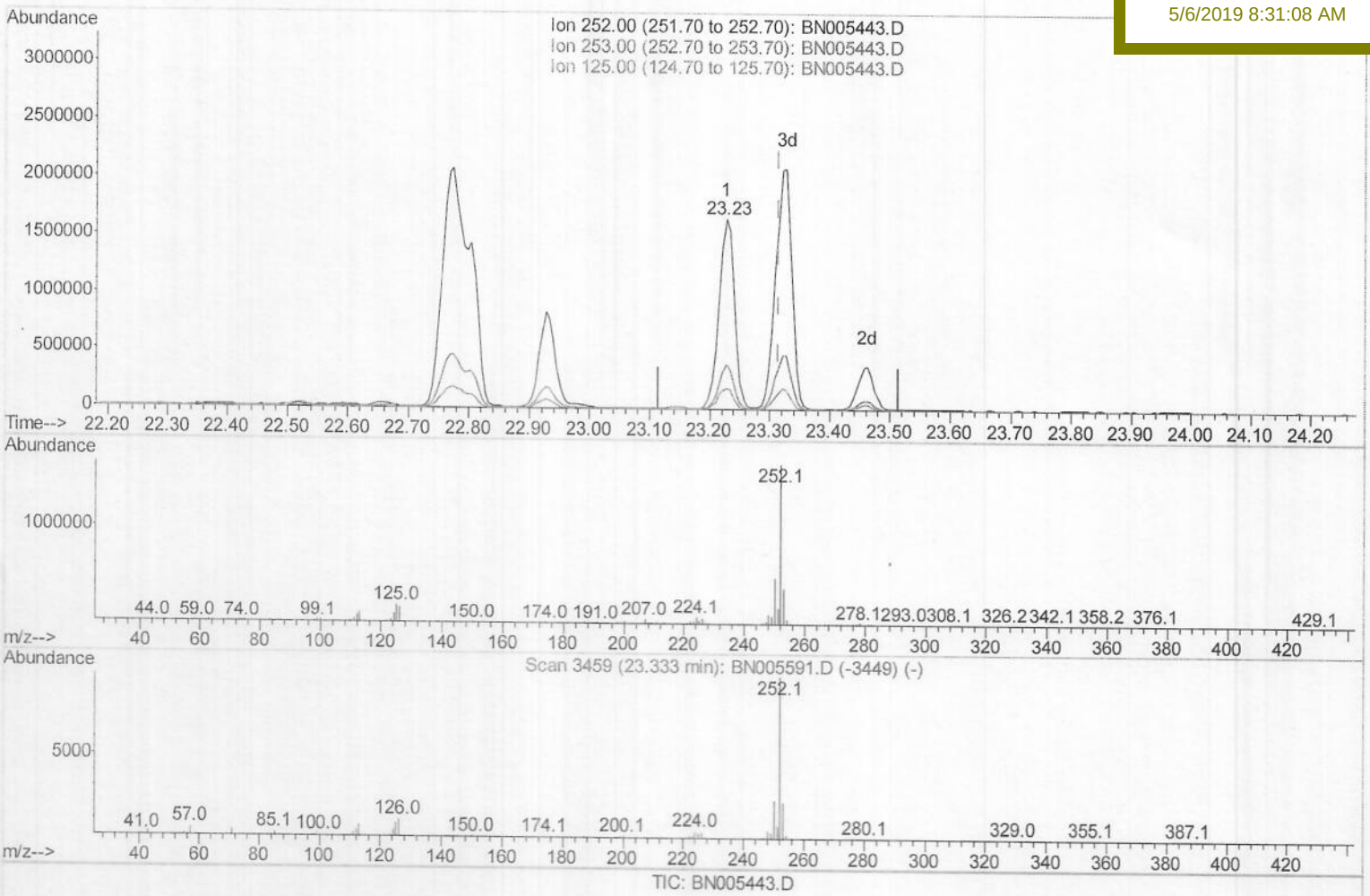
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN050219\
Data File : BN005443.D
Acq On : 03 May 2019 07:40
Operator : JU/SJ
Sample : K2603-06 30X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: May 13 07:43:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 13 02:03:34 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
GAJ58

**Manual Integrations APPROVED**
mohammad
5/6/2019 8:31:08 AM










TIC: BN005443.D

(90) Benzo(a)pyrene (C)

23.227min (-0.088) 39.96ng/ul

response 2915243

| Ion | Exp% | Act% |
|---|---|---|
| 252.00 | 100 | 100 |
| 253.00 | 21.60 | 22.77 |
| 125.00 | 10.80 | 11.11 |
| 0.00 | 0.00 | 0.00 |

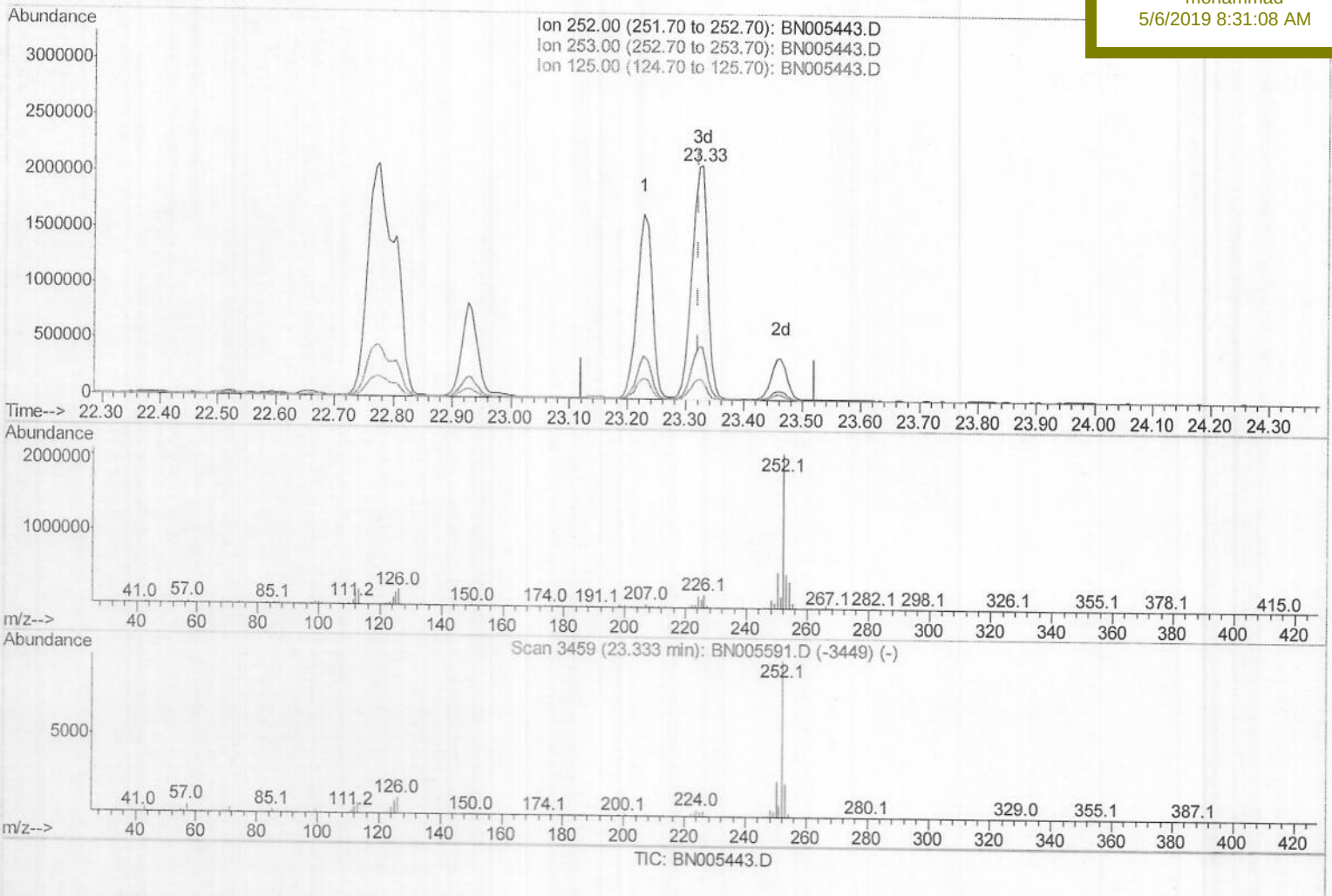
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN050219\
Data File : BN005443.D
Acq On : 03 May 2019 07:40
Operator : JU/SJ
Sample : K2603-06 30X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: May 06 07:05:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 03:02:31 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
GAJ58

**Manual Integrations APPROVED**
mohammad
5/6/2019 8:31:08 AM










TIC: BN005443.D

(90) Benzo(a)pyrene (C)

23.327min (+0.006) 53.74ng/ul m JJ05/12/19

response 3920682

| Ion | Exp% | Act% |
|---|---|---|
| 252.00 | 100 | 100 |
| 253.00 | 21.60 | 22.10 |
| 125.00 | 10.80 | 8.29# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN050219\
Data File : BN005443.D
Acq On : 03 May 2019 07:40
Operator : JU/SJ
Sample : K2603-06 30X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: May 06 07:05:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 03:02:31 2019
Response via : Initial Calibration

**Instrument :** BNA_N
**ClientSampleId :** GAJ58

**Manual Integrations APPROVED**
mohammad
5/6/2019 8:31:08 AM

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.59 | 152 | 310560 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.35 | 136 | 1398504 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.22 | 164 | 883982 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 16.99 | 188 | 1877643 | 20.00 | ng/ul | 0.00 |
| 77) Chrysene-d12 | 21.22 | 240 | 1371675 | 20.00 | ng/ul | 0.00 |
| 85) Perylene-d12 | 23.42 | 264 | 1380901 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.22 | 96 | 596m | 0.09 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.78 | 99 | 16489 | 0.68 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.94 | 67 | 10281 | 0.68 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.13 | 132 | 13303m | 0.71 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.30 | 113 | 14106 | 0.74 | ng/ul | 0.01 |
| 19) Nitrobenzene-d5 | 8.75 | 128 | 7771 | 0.90 | ng/ul | 0.01 |
| 22) 2-Nitrophenol-d4 | 9.45 | 143 | 7166 | 0.82 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.00 | 165 | 14670 | 0.73 | ng/ul | 0.02 |
| 29) 4-Chloroaniline-d4 | 10.50 | 131 | 525 | 0.03 | ng/ul | 0.01 |
| 43) Dimethylphthalate-d6 | 13.64 | 166 | 73325 | 1.14 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 13.92 | 160 | 71950 | 0.91 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.47 | 143 | 9550m | 0.94 | ng/ul | 0.04 |
| 57) Fluorene-d10 | 15.23 | 176 | 53809 | 1.00 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.39 | 200 | 2184 | 0.26 | ng/ul | 0.02 |
| 70) Anthracene-d10 | 17.09 | 188 | 77574 | 0.99 | ng/ul | 0.01 |
| 78) Pyrene-d10 | 19.40 | 212 | 80110 | 1.14 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12 | 23.28 | 264 | 54332 | 0.90 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 34) 2-Methylnaphthalene | 12.02 | 142 | 206269 | 4.333 | ng/ul | 97 |
| 40) 1,1'-Biphenyl | 13.05 | 154 | 2033790 | 30.878 | ng/ul | 99 |
| 47) Acenaphthylene | 13.95 | 152 | 11258024 | 145.350 | ng/ul | 96 |
| 49) Acenaphthene | 14.29 | 153 | 1236302 | 23.381 | ng/ul | 100 |
| 53) Dibenzofuran | 14.63 | 168 | 1455224 | 19.115 | ng/ul | 100 |
| 58) Fluorene | 15.29 | 166 | 9173437 | 154.418 | ng/ul | 97 |
| 64) N-Nitrosodiphenylamine | 15.50 | 169 | 115381 | 2.245 | ng/ul# | 74 |
| 69) Phenanthrene | 17.03 | 178 | 26328674m | 287.921 | ng/ul | |
| 71) Anthracene | 17.13 | 178 | 5585036 | 59.955 | ng/ul | 99 |
| 74) Carbazole | 17.39 | 167 | 107194 | 1.340 | ng/ul# | 83 |
| 76) Fluoranthene | 19.07 | 202 | 16162185 | 159.345 | ng/ul# | 95 |
| 79) Pyrene | 19.43 | 202 | 19147333m | 216.800 | ng/ul | |
| 82) Benzo(a)anthracene | 21.20 | 228 | 7851844m | 92.015 | ng/ul | |
| 84) Chrysene | 21.26 | 228 | 7206833 | 91.000 | ng/ul | 98 |
| 87) Benzo(b)fluoranthene | 22.77 | 252 | 5211524 | 67.138 | ng/ul | 98 |
| 88) Benzo(k)fluoranthene | 22.80 | 252 | 1378681m | 18.597 | ng/ul | |
| 90) Benzo(a)pyrene | 23.33 | 252 | 3920682m | 53.735 | ng/ul | |
| 91) Indeno(1,2,3-cd)pyrene | 25.60 | 276 | 2262290 | 28.044 | ng/ul# | 95 |
| 92) Dibenzo(a,h)anthracene | 25.60 | 278 | 665579 | 9.722 | ng/ul | 98 |
| 93) Benzo(g,h,i)perylene | 26.27 | 276 | 2323110 | 34.828 | ng/ul# | 95 |

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

5005/12/19