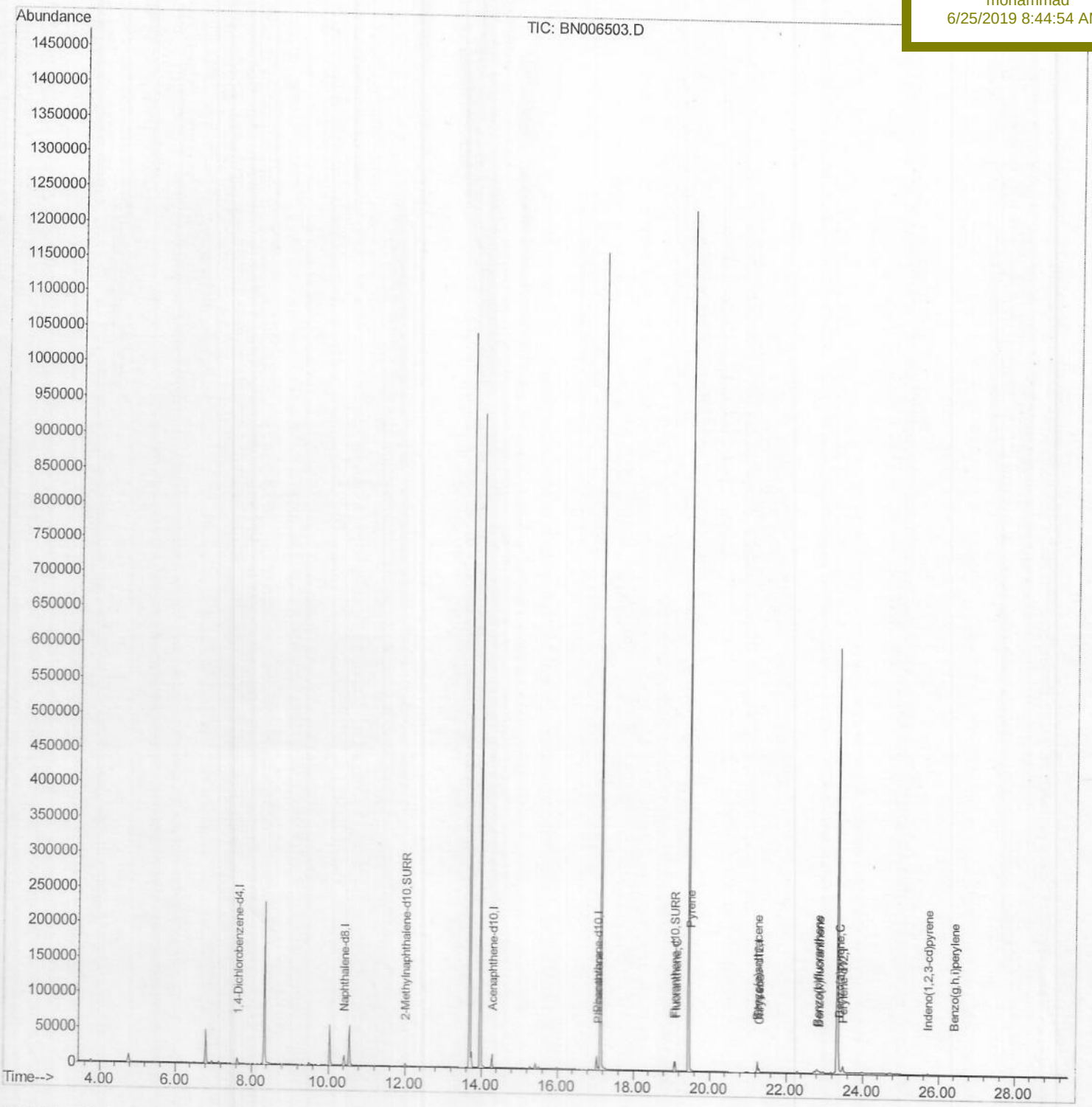
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006503.D
Acq On : 22 Jun 2019 23:17
Operator : HP/JU
Sample : K3360-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 24 09:13:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
A41Y9

**Manual Integrations APPROVED**
mohammad
6/25/2019 8:44:54 AM



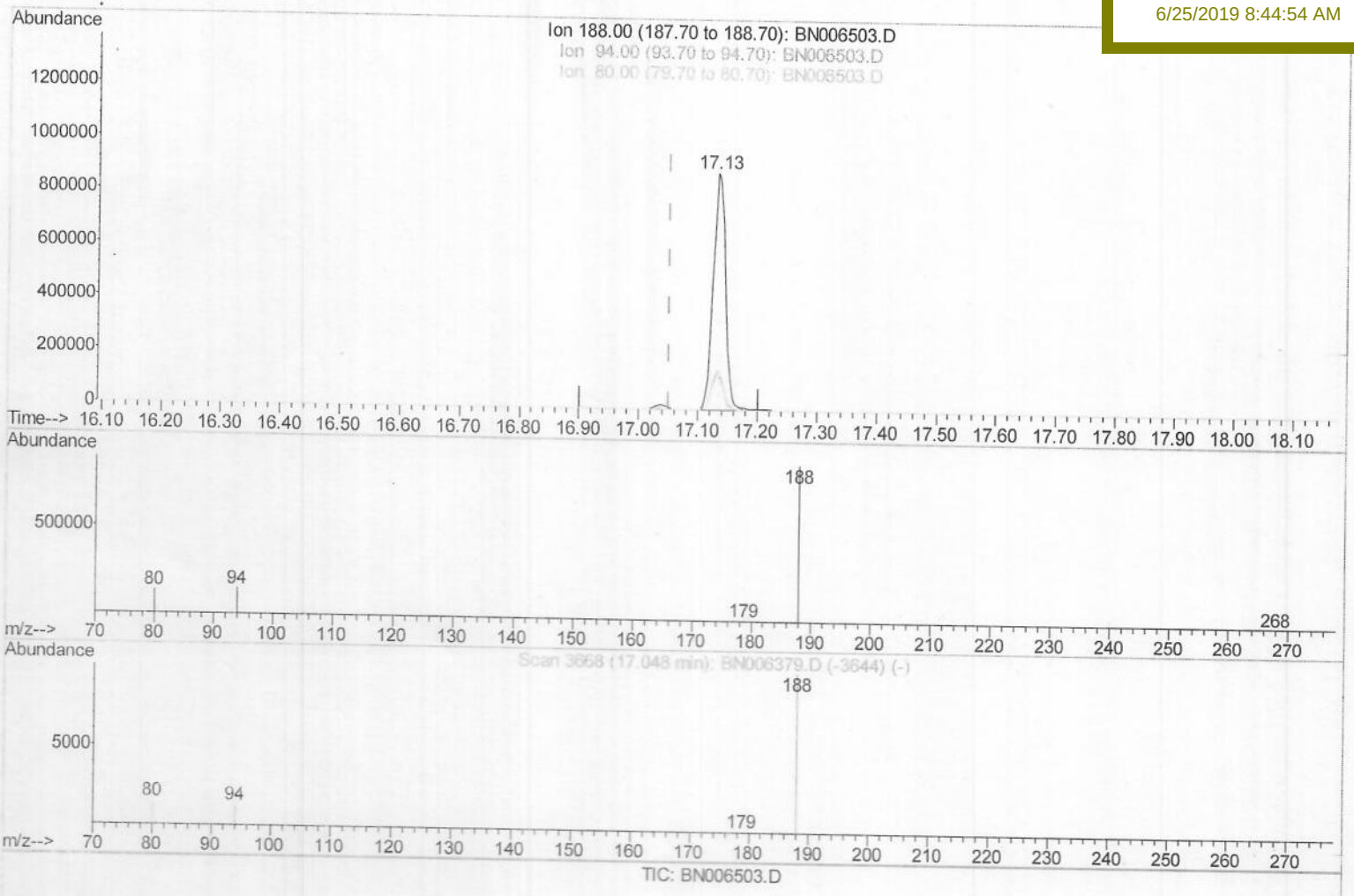
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006503.D
Acq On : 22 Jun 2019 23:17
Operator : HP/JU
Sample : K3360-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 24 09:08:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
A41Y9

**Manual Integrations APPROVED**
mohammad
6/25/2019 8:44:54 AM




(10) Phenanthrene-d10 (I)

17.133min (+0.080) 0.40ng/ul

response 1252159

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100 | 100 |
| 94.00 | 13.00 | 16.32# |
| 80.00 | 13.60 | 14.98 |
| 0.00 | 0.00 | 0.00 |

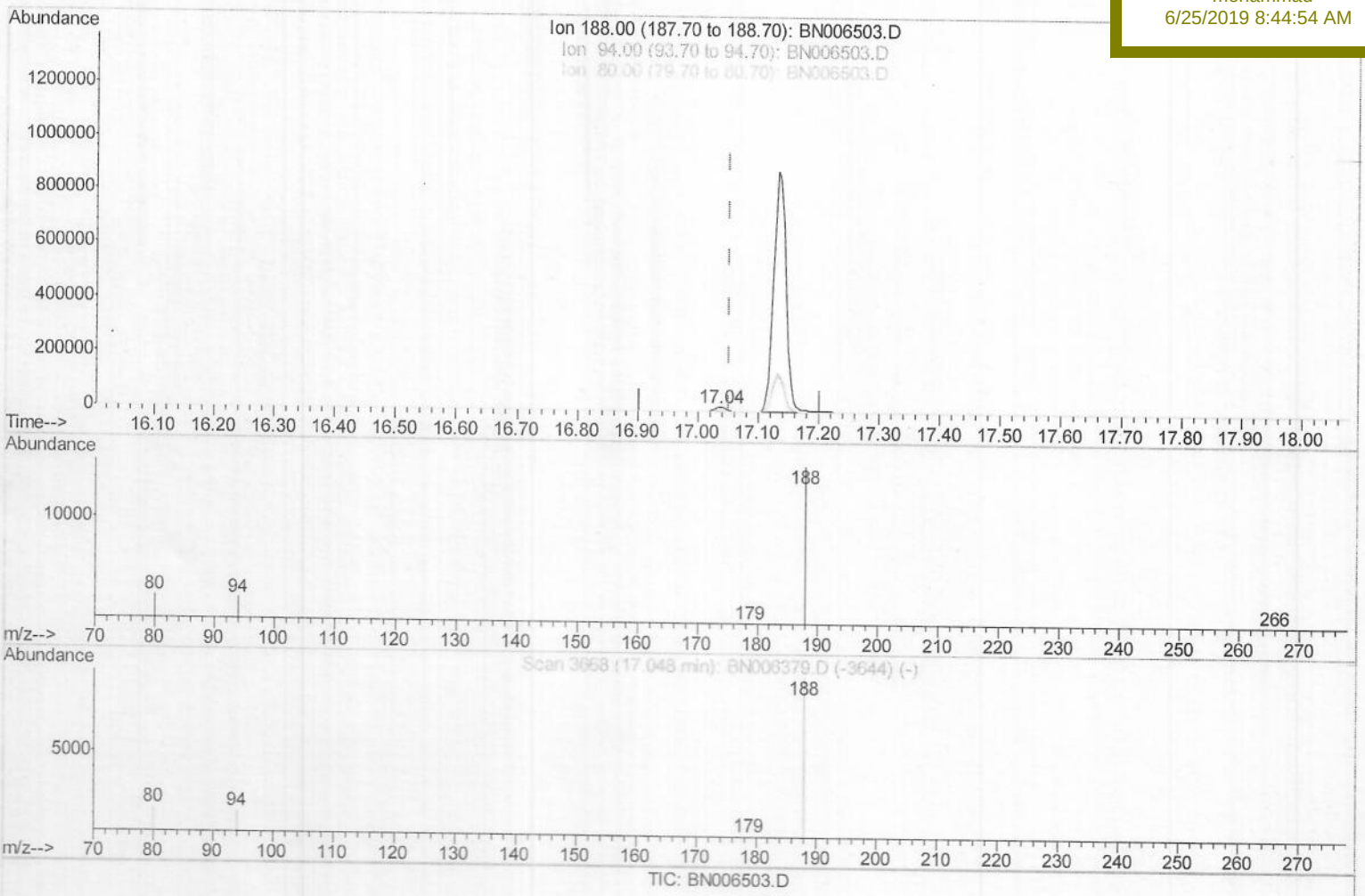
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006503.D
Acq On : 22 Jun 2019 23:17
Operator : HP/JU
Sample : K3360-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 24 09:08:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
A41Y9

**Manual Integrations APPROVED**
mohammad
6/25/2019 8:44:54 AM




(10) Phenanthrene-d10 (I)

17.036min (-0.017) 0.40ng/ul m > JU 06|26|19

response 22662

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100 | 100 |
| 94.00 | 13.00 | 13.70 |
| 80.00 | 13.60 | 15.18 |
| 0.00 | 0.00 | 0.00 |

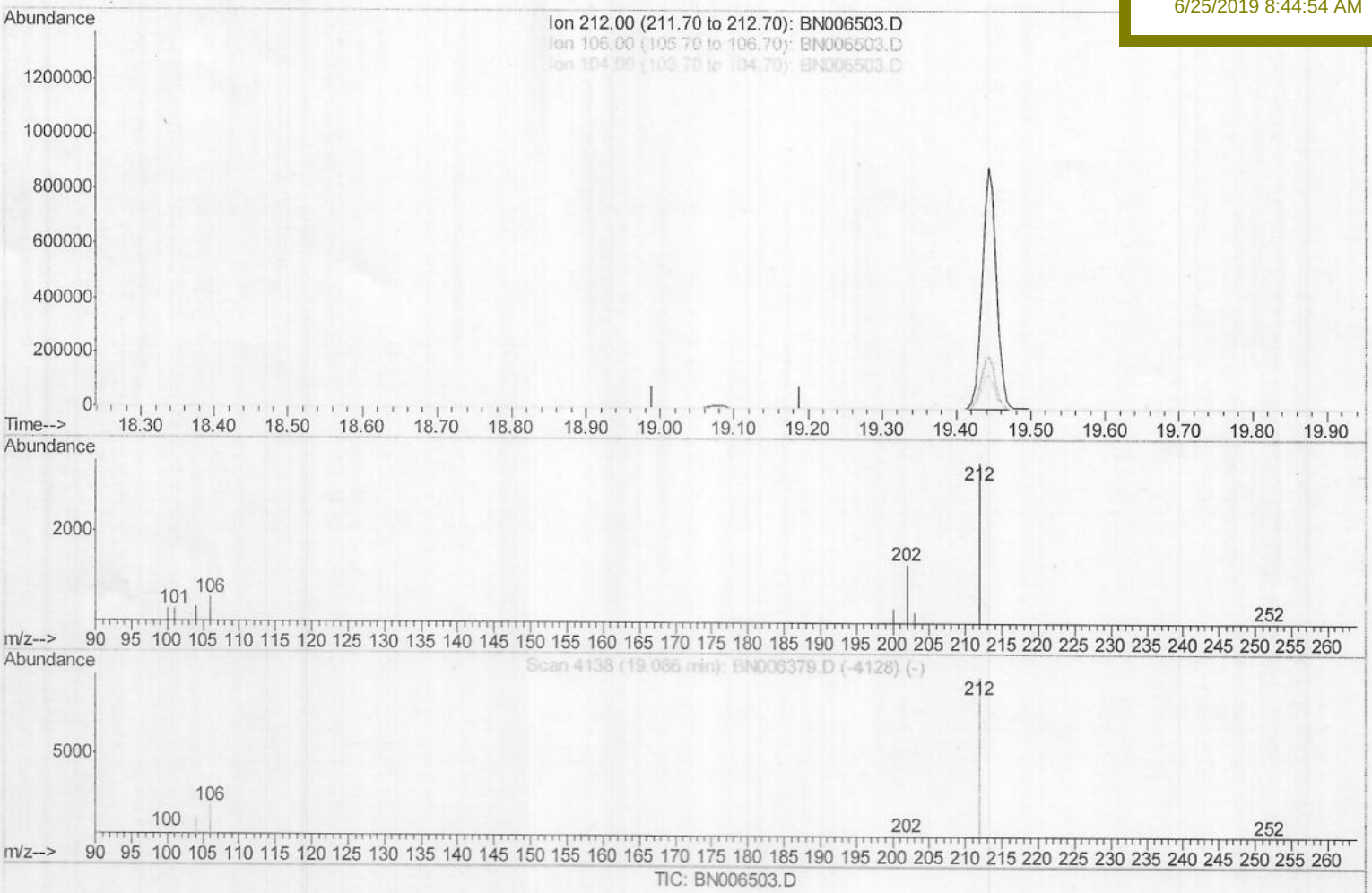
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006503.D
Acq On : 22 Jun 2019 23:17
Operator : HP/JU
Sample : K3360-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 24 09:09:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
A41Y9

**Manual Integrations APPROVED**
mohammad
6/25/2019 8:44:54 AM




TIC: BN006503.D

(14) Fluoranthene-d10 (SURR)

19.090min (-19.090) 0.00ng/ul

response 0

| Ion | Exp% | Act% |
|---|---|---|
| 212.00 | 100 | 0.00 |
| 106.00 | 18.10 | 0.00# |
| 104.00 | 9.90 | 0.00# |
| 0.00 | 0.00 | 0.00 |

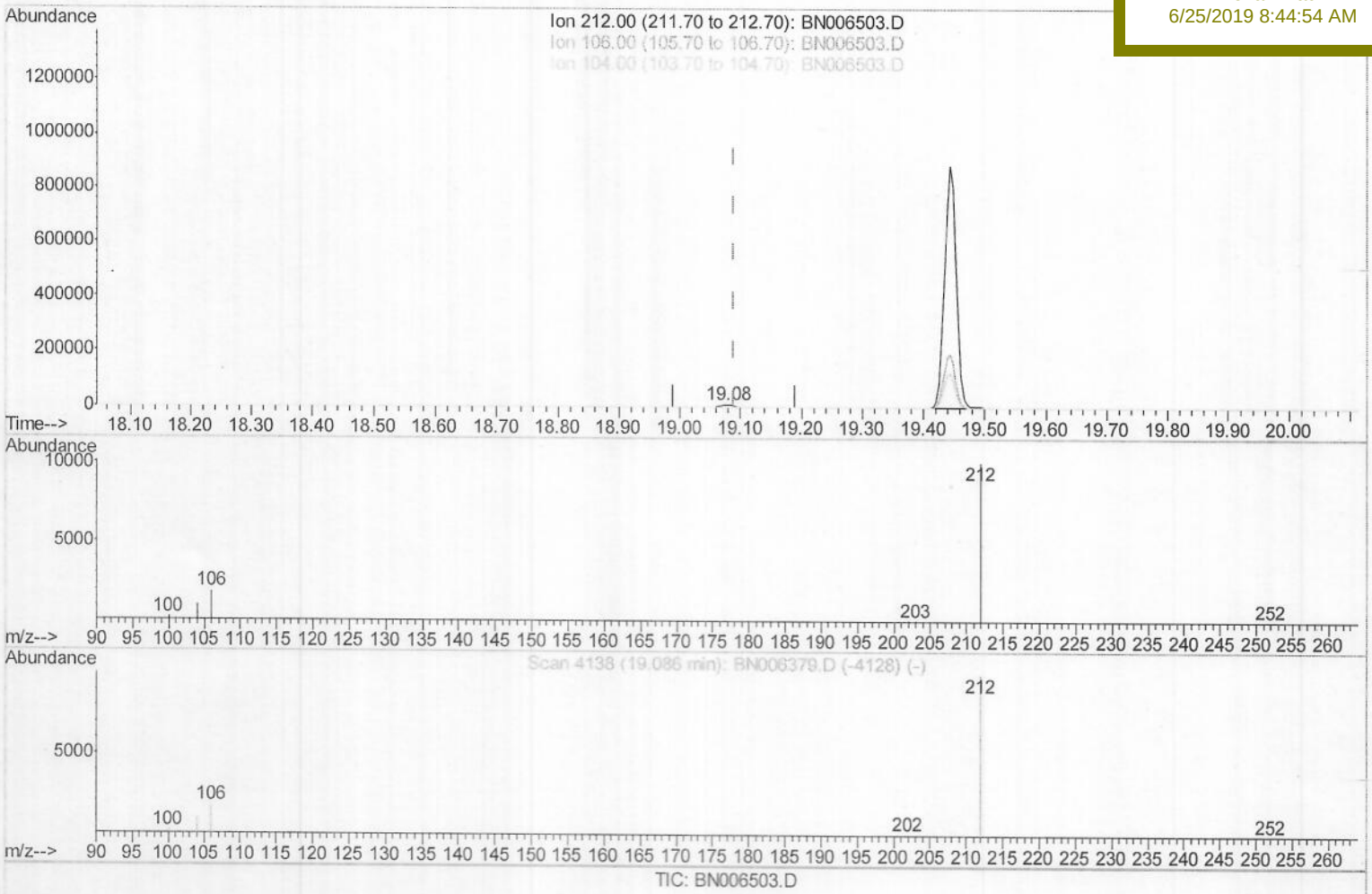
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006503.D
Acq On : 22 Jun 2019 23:17
Operator : HP/JU
Sample : K3360-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 24 09:09:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
A41Y9

**Manual Integrations APPROVED**
mohammad
6/25/2019 8:44:54 AM




TIC: BN006503.D

(14) Fluoranthene-d10 (SURR)

19.076min (-0.014) 0.23ng/ul m > JU 06/26/19

response 14219

| Ion | Exp% | Act% |
|---|---|---|
| 212.00 | 100 | 100 |
| 106.00 | 18.10 | 0.00# |
| 104.00 | 9.90 | 0.00# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006503.D
Acq On : 22 Jun 2019 23:17
Operator : HP/JU
Sample : K3360-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 24 09:09:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
A41Y9

**Manual Integrations APPROVED**
mohammad
6/25/2019 8:44:54 AM


(15) Fluoranthene (C)

19.118min (-19.118) 0.00ng/ul

response 0

| Ion | Exp% | Act% |
|---|---|---|
| 202.00 | 100 | 0.00 |
| 101.00 | 12.10 | 0.00 |
| 100.00 | 8.70 | 0.00 |
| 0.00 | 0.00 | 0.00 |

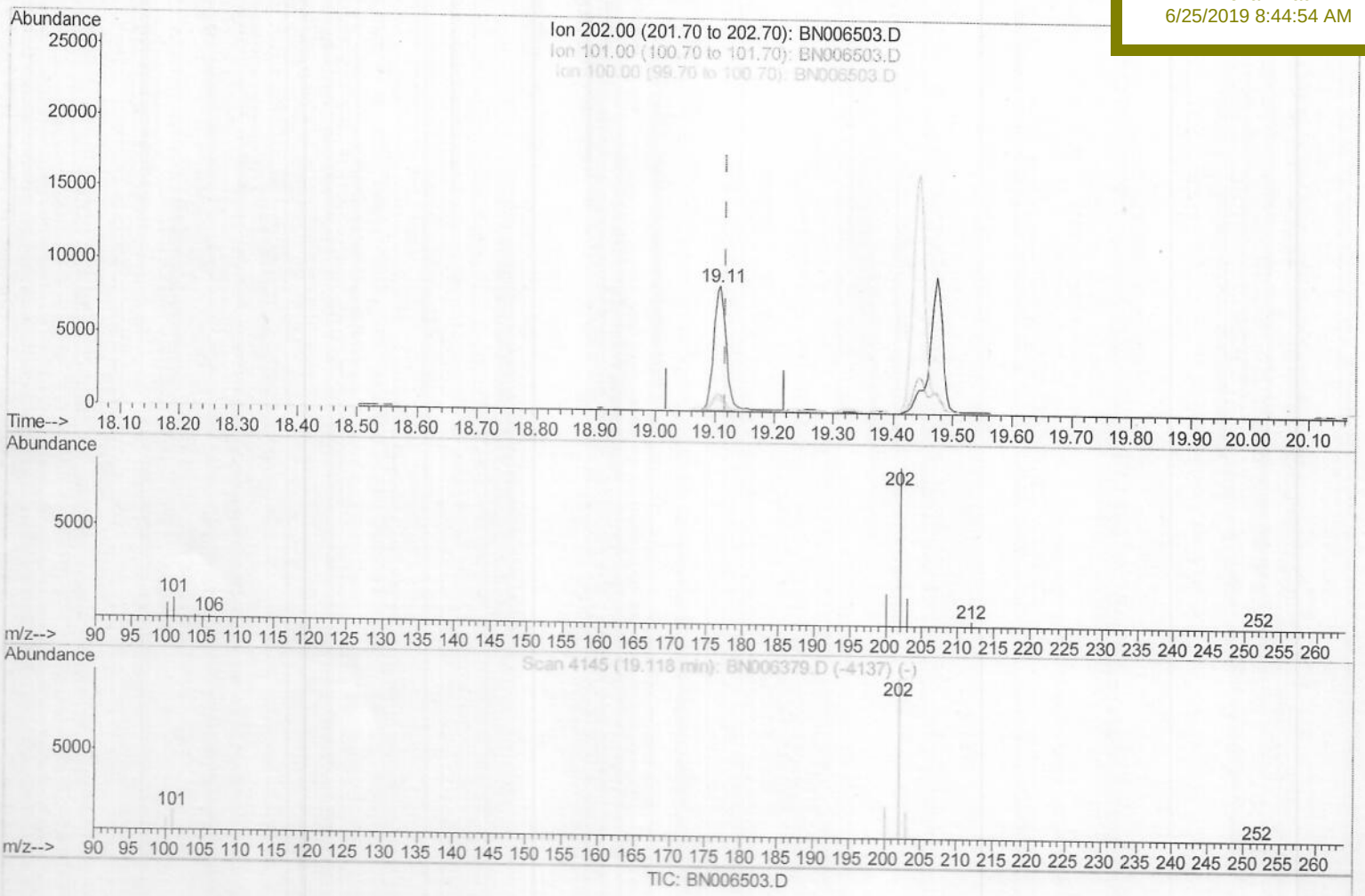
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006503.D
Acq On : 22 Jun 2019 23:17
Operator : HP/JU
Sample : K3360-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 24 09:09:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
A41Y9

**Manual Integrations APPROVED**
mohammad
6/25/2019 8:44:54 AM




(15) Fluoranthene (C)

19.109min (-0.009) 0.15ng/ul m > JU 06/26/19

response 12113

| Ion | Exp% | Act% |
|---|---|---|
| 202.00 | 100 | 100 |
| 101.00 | 12.10 | 12.97 |
| 100.00 | 8.70 | 9.69 |
| 0.00 | 0.00 | 0.00 |

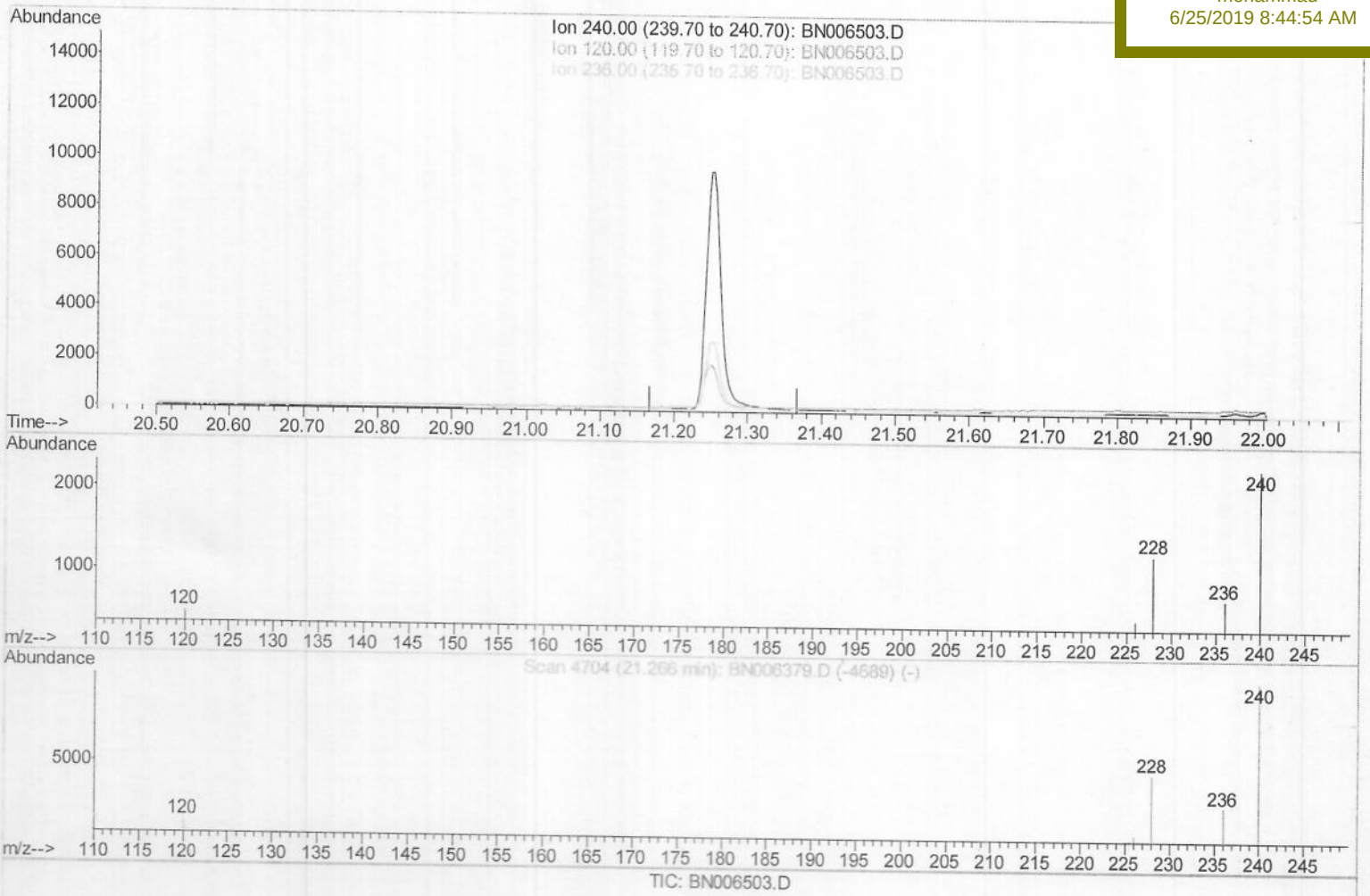
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006503.D
Acq On : 22 Jun 2019 23:17
Operator : HP/JU
Sample : K3360-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 24 09:09:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
A41Y9

**Manual Integrations APPROVED**
mohammad
6/25/2019 8:44:54 AM




(16) Chrysene-d12 (I)

21.268min (-21.268) 0.00ng/ul

response 0

| Ion | Exp% | Act% |
|---|---|---|
| 240.00 | 100 | 0.00 |
| 120.00 | 20.10 | 0.00# |
| 236.00 | 30.10 | 0.00# |
| 0.00 | 0.00 | 0.00 |

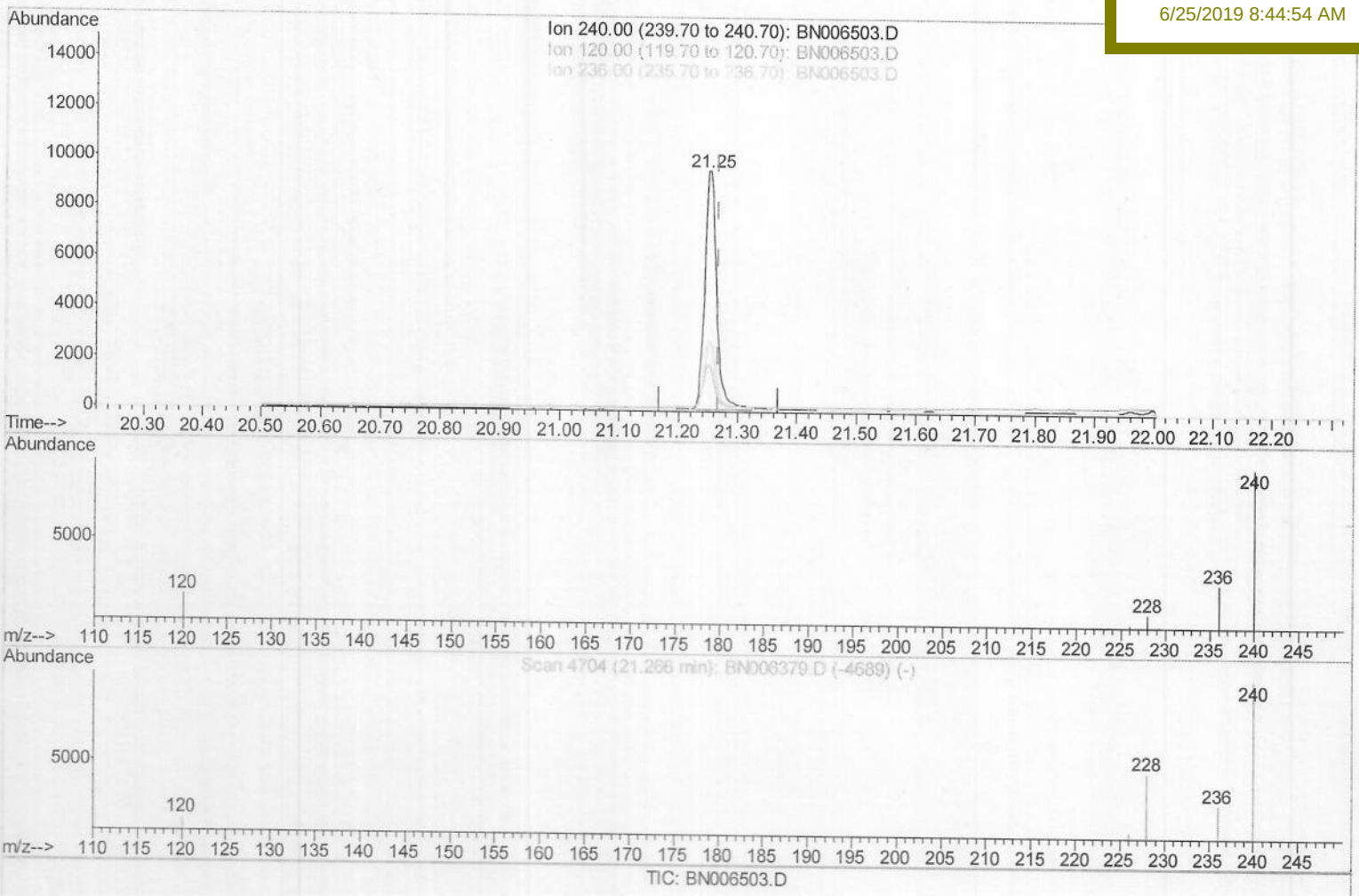
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006503.D
Acq On : 22 Jun 2019 23:17
Operator : HP/JU
Sample : K3360-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 24 09:09:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
A41Y9

**Manual Integrations APPROVED**
mohammad
6/25/2019 8:44:54 AM




TIC: BN006503.D

(16) Chrysene-d12 (I)

21.254min (-0.014) 0.40ng/ul m JU 06/26/19

response 13407

| Ion | Exp% | Act% |
|---|---|---|
| 240.00 | 100 | 100 |
| 120.00 | 20.10 | 18.54 |
| 236.00 | 30.10 | 29.32 |
| 0.00 | 0.00 | 0.00 |

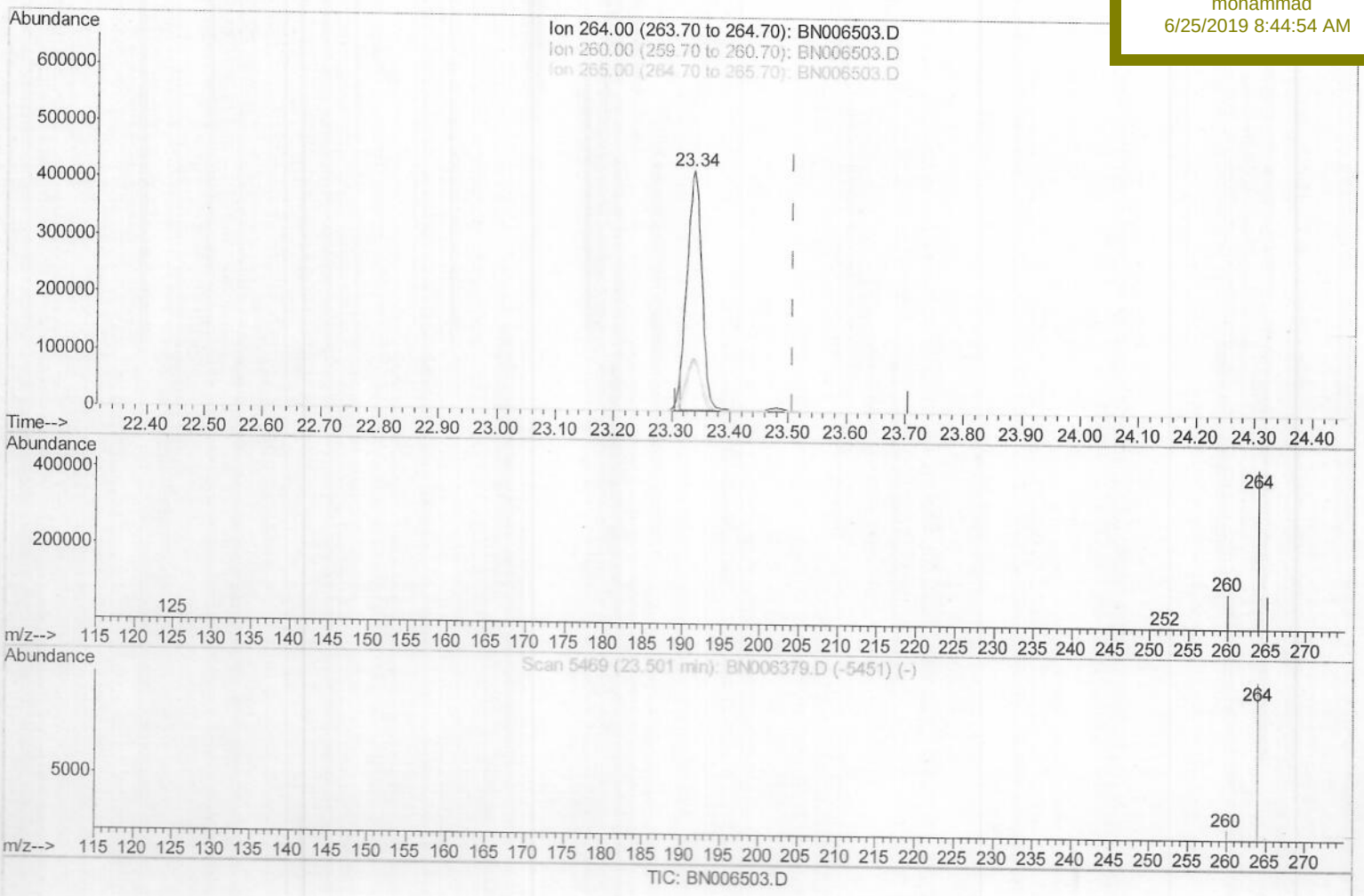
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006503.D
Acq On : 22 Jun 2019 23:17
Operator : HP/JU
Sample : K3360-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 24 09:10:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
A41Y9

**Manual Integrations APPROVED**
mohammad
6/25/2019 8:44:54 AM




TIC: BN006503.D

(20) Perylene-d12 (I)

23.338min (-0.169) 0.40ng/ul

response 741819

| Ion | Exp% | Act% |
|---|---|---|
| 264.00 | 100 | 100 |
| 260.00 | 29.20 | 22.18# |
| 265.00 | 44.70 | 21.53# |
| 0.00 | 0.00 | 0.00 |

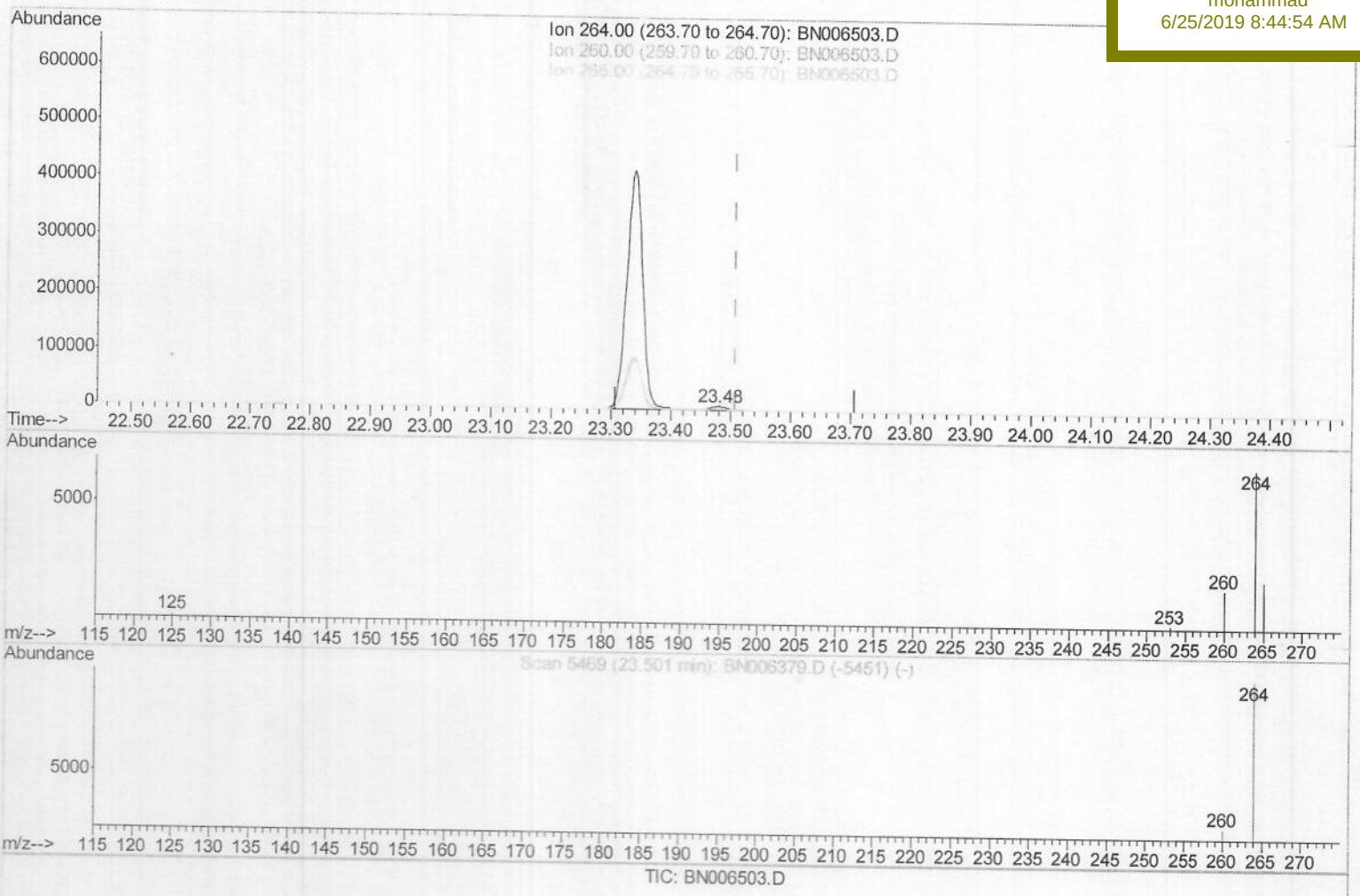
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006503.D
Acq On : 22 Jun 2019 23:17
Operator : HP/JU
Sample : K3360-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 24 09:10:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
A41Y9

**Manual Integrations APPROVED**
mohammad
6/25/2019 8:44:54 AM




(20) Perylene-d12 (I)

23.478min (-0.029) 0.40ng/ul m > JU 06/26/19

response 10748

| Ion | Exp% | Act% |
|---|---|---|
| 264.00 | 100 | 100 |
| 260.00 | 29.20 | 27.19 |
| 265.00 | 44.70 | 32.40# |
| 0.00 | 0.00 | 0.00 |

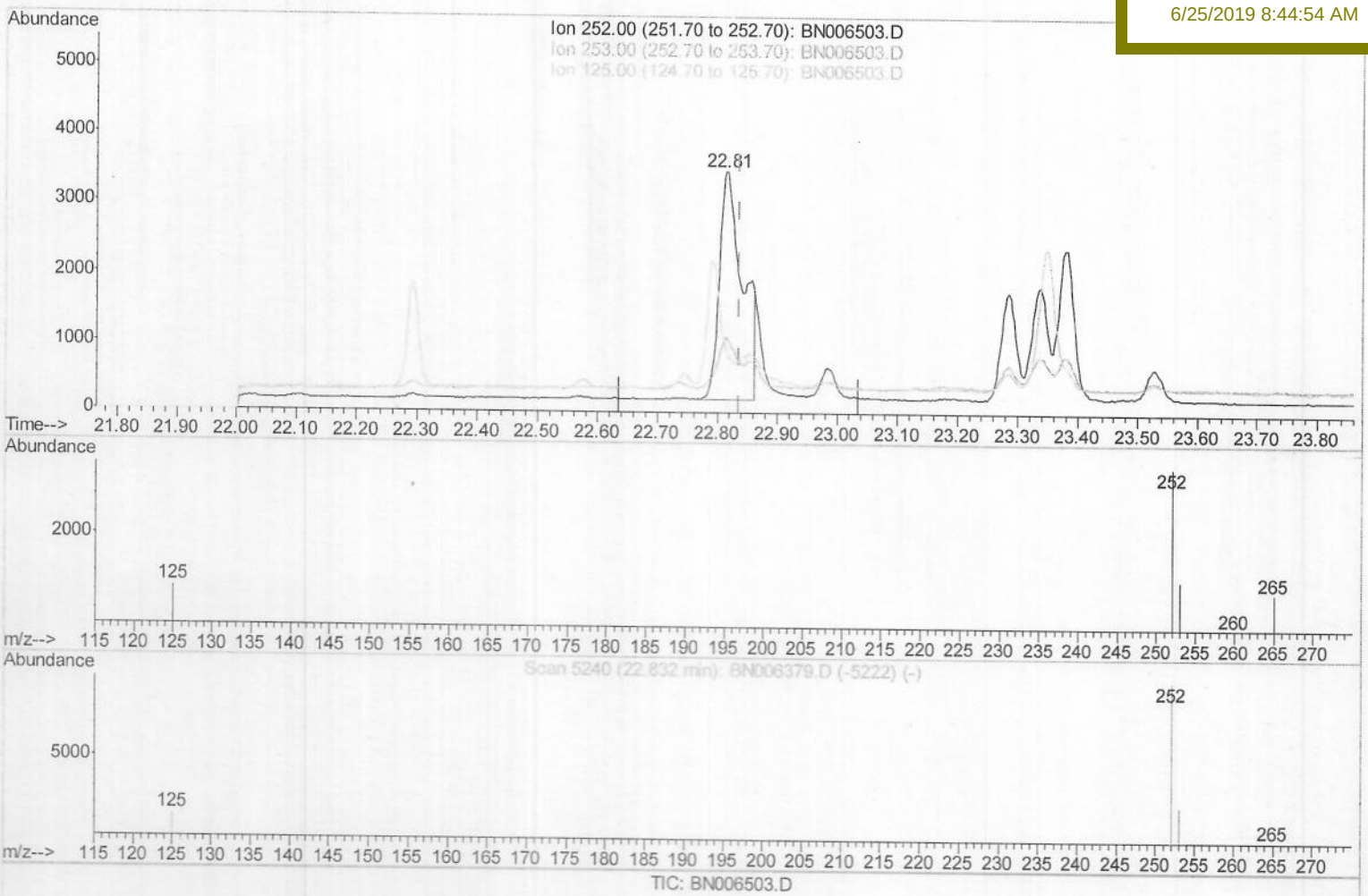
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006503.D
Acq On : 22 Jun 2019 23:17
Operator : HP/JU
Sample : K3360-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 24 09:11:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
A41Y9

**Manual Integrations APPROVED**
mohammad
6/25/2019 8:44:54 AM




TIC: BN006503.D

(21) Benzo(b)fluoranthene

22.814min (-0.023) 0.19ng/ul

response 8733

| Ion | Exp% | Act% |
|---|---|---|
| 252.00 | 100 | 100 |
| 253.00 | 25.70 | 31.76 |
| 125.00 | 20.50 | 25.76 |
| 0.00 | 0.00 | 0.00 |

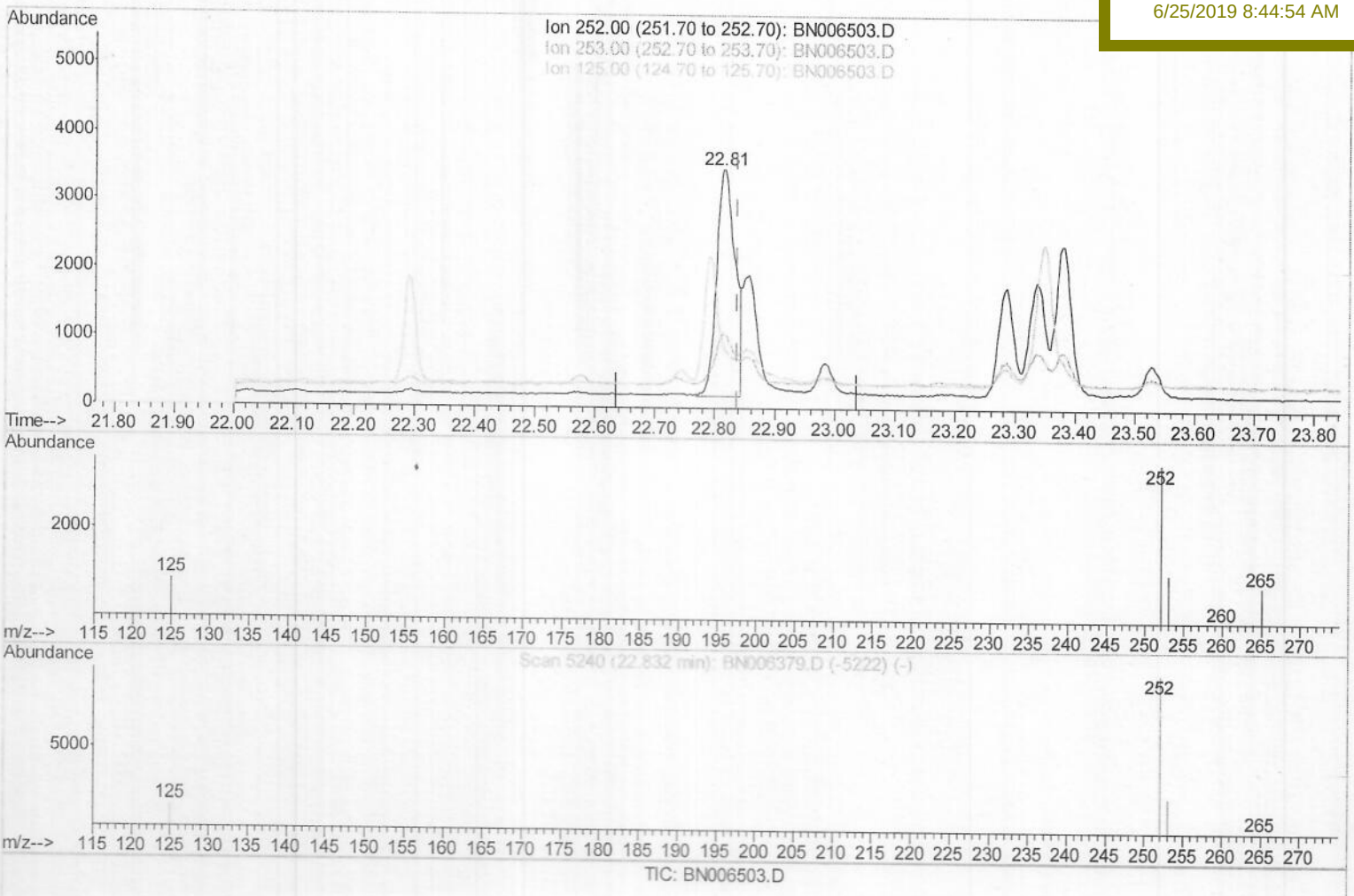
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006503.D
Acq On : 22 Jun 2019 23:17
Operator : HP/JU
Sample : K3360-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 24 09:11:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
A41Y9

**Manual Integrations APPROVED**
mohammad
6/25/2019 8:44:54 AM










TIC: BN006503.D

(21) Benzo(b)fluoranthene

22.814min (-0.023) 0.16ng/ul m > JU 06|26|19

response 7067

| Ion | Exp% | Act% |
|---|---|---|
| 252.00 | 100 | 100 |
| 253.00 | 25.70 | 31.76 |
| 125.00 | 20.50 | 25.76 |
| 0.00 | 0.00 | 0.00 |

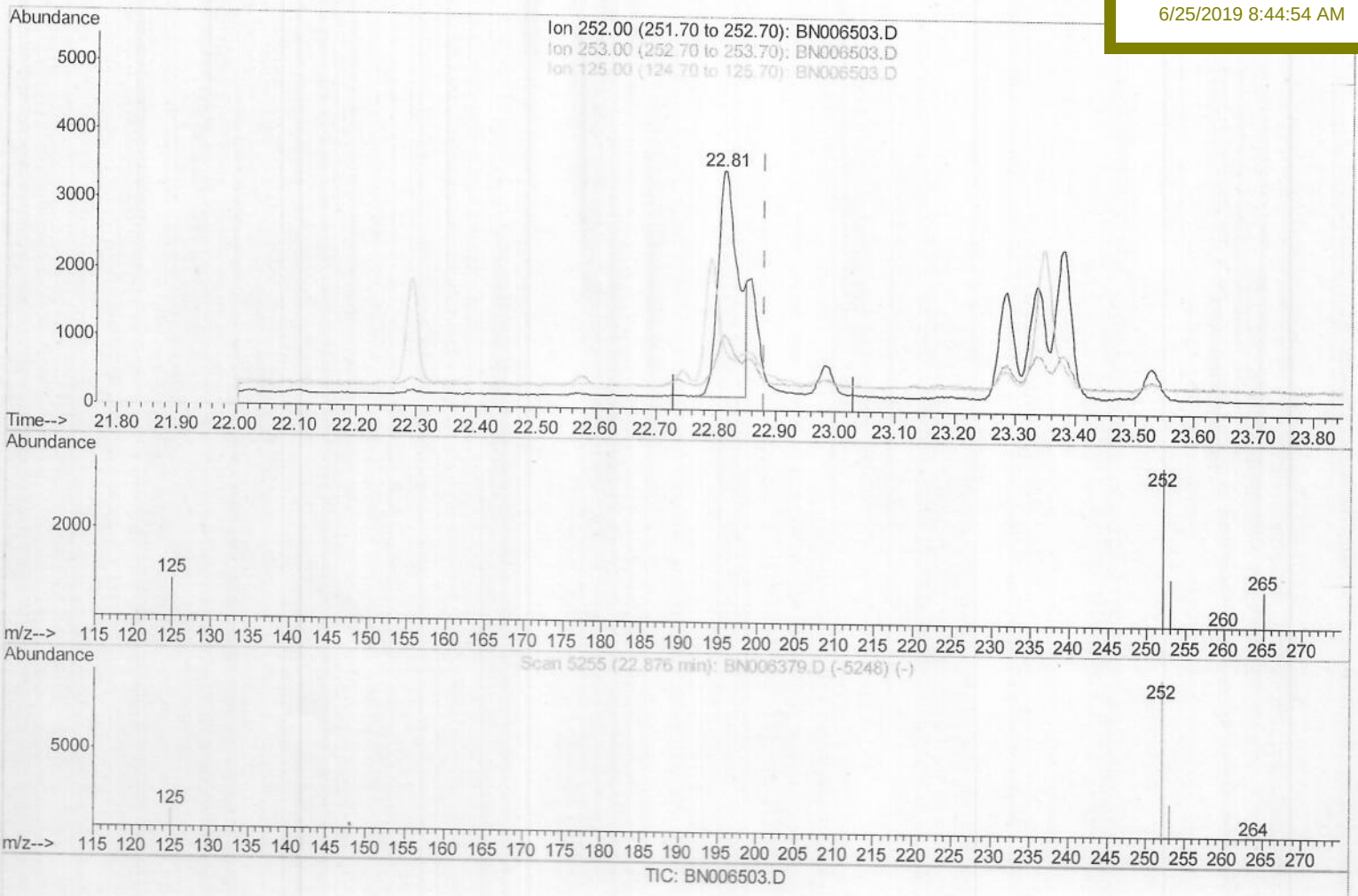
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006503.D
Acq On : 22 Jun 2019 23:17
Operator : HP/JU
Sample : K3360-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 24 09:11:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
A41Y9

**Manual Integrations APPROVED**
mohammad
6/25/2019 8:44:54 AM




TIC: BN006503.D

(22) Benzo(k)fluoranthene

22.814min (-0.067) 0.17ng/ul

response 7546

| Ion | Exp% | Act% |
|---|---|---|
| 252.00 | 100 | 100 |
| 253.00 | 25.40 | 31.76# |
| 125.00 | 17.90 | 25.76# |
| 0.00 | 0.00 | 0.00 |

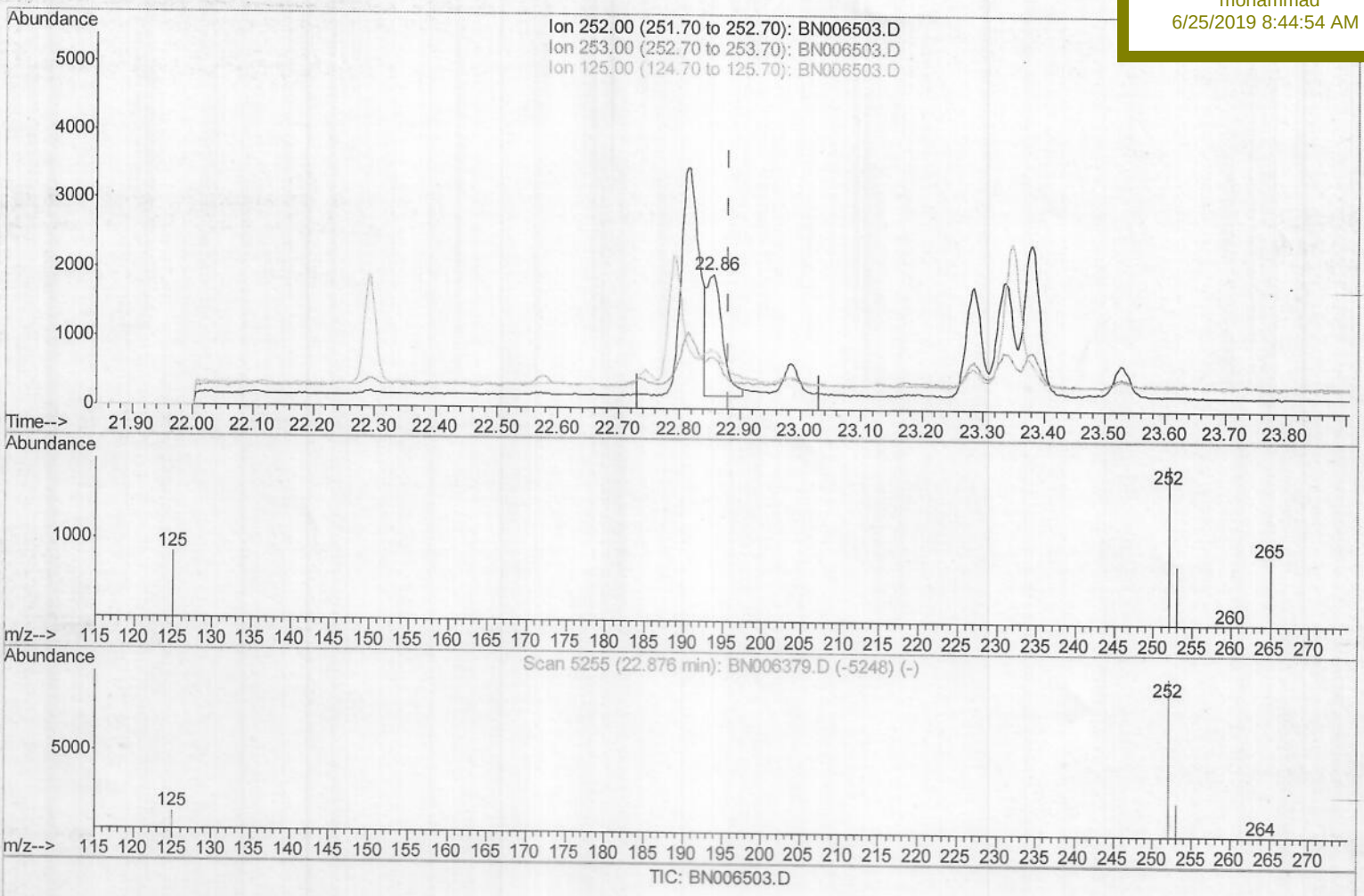
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006503.D
Acq On : 22 Jun 2019 23:17
Operator : HP/JU
Sample : K3360-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 24 09:11:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
A41Y9

**Manual Integrations APPROVED**
mohammad
6/25/2019 8:44:54 AM







TIC: BN006503.D

(22) Benzo(k)fluoranthene

22.858min (-0.023) 0.07ng/ul m

response 3271

JU 06/26/19

| Ion | Exp% | Act% |
|---|---|---|
| 252.00 | 100 | 100 |
| 253.00 | 25.40 | 38.78# |
| 125.00 | 17.90 | 43.33# |
| 0.00 | 0.00 | 0.00 |

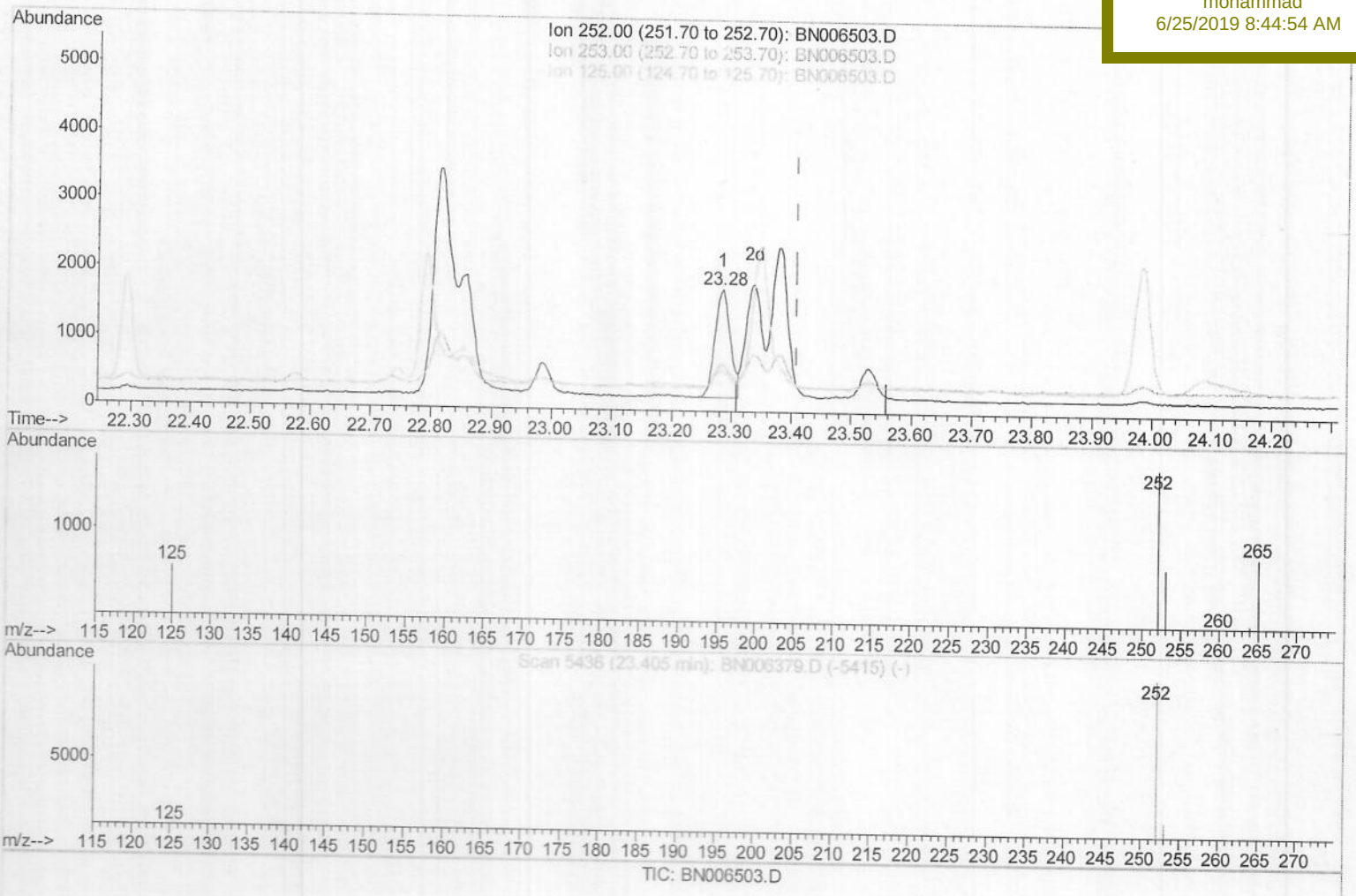
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006503.D
Acq On : 22 Jun 2019 23:17
Operator : HP/JU
Sample : K3360-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 24 09:11:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
A41Y9

**Manual Integrations APPROVED**
mohammad
6/25/2019 8:44:54 AM




TIC: BN006503.D

(23) Benzo(a)pyrene (C)

23.285min (-0.126) 0.07ng/ul

response 2798

| Ion | Exp% | Act% |
|---|---|---|
| 252.00 | 100 | 100 |
| 253.00 | 26.40 | 40.00# |
| 125.00 | 25.40 | 34.03# |
| 0.00 | 0.00 | 0.00 |

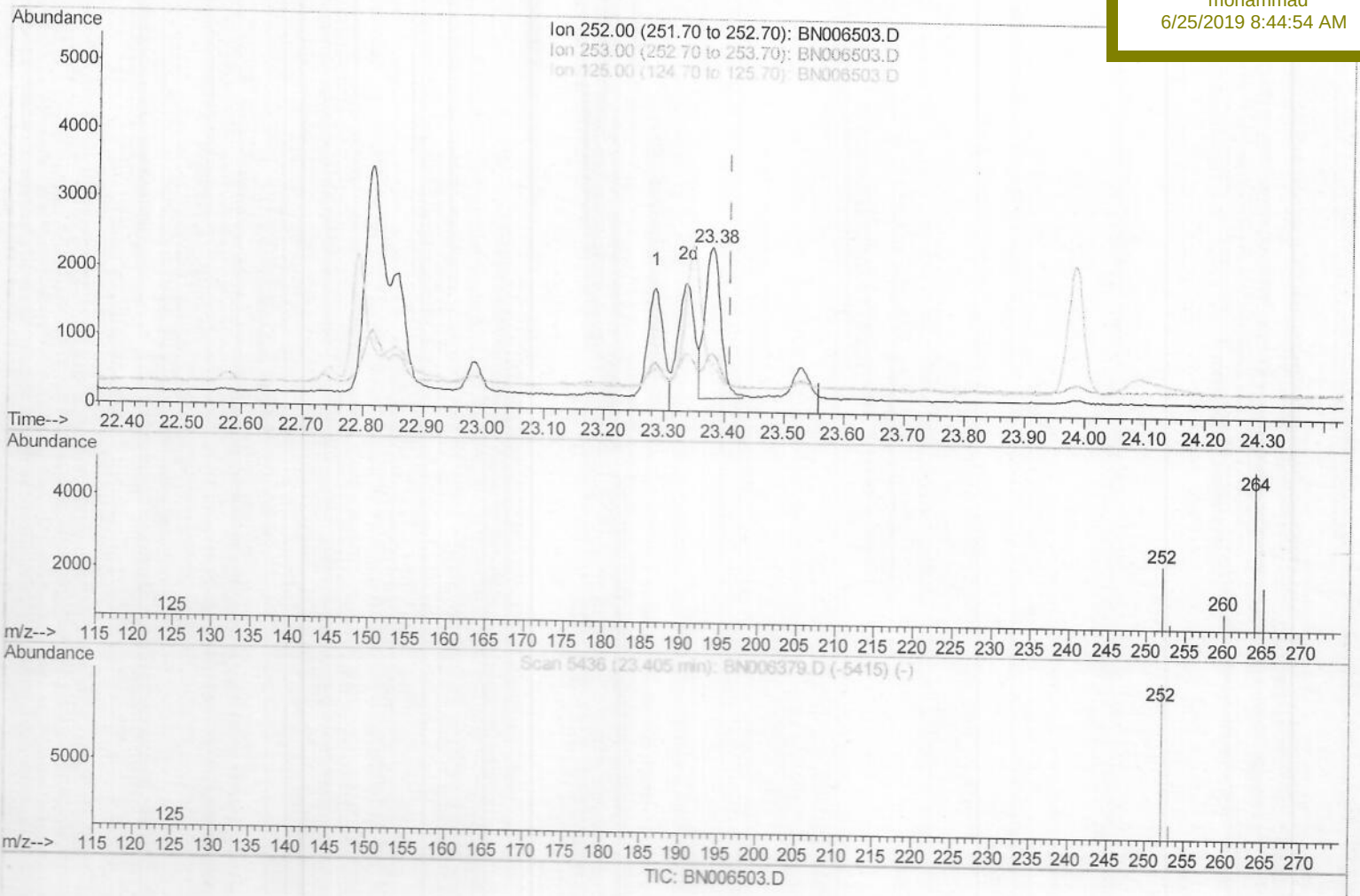
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006503.D
Acq On : 22 Jun 2019 23:17
Operator : HP/JU
Sample : K3360-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 24 09:11:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
A41Y9

**Manual Integrations APPROVED**
mohammad
6/25/2019 8:44:54 AM




TIC: BN006503.D

(23) Benzo(a)pyrene (C)

23.381min (-0.029) 0.10ng/ul m > JU 06/26/19

response 4002

| Ion | Exp% | Act% |
|---|---|---|
| 252.00 | 100 | 100 |
| 253.00 | 26.40 | 35.03# |
| 125.00 | 25.40 | 28.56 |
| 0.00 | 0.00 | 0.00 |

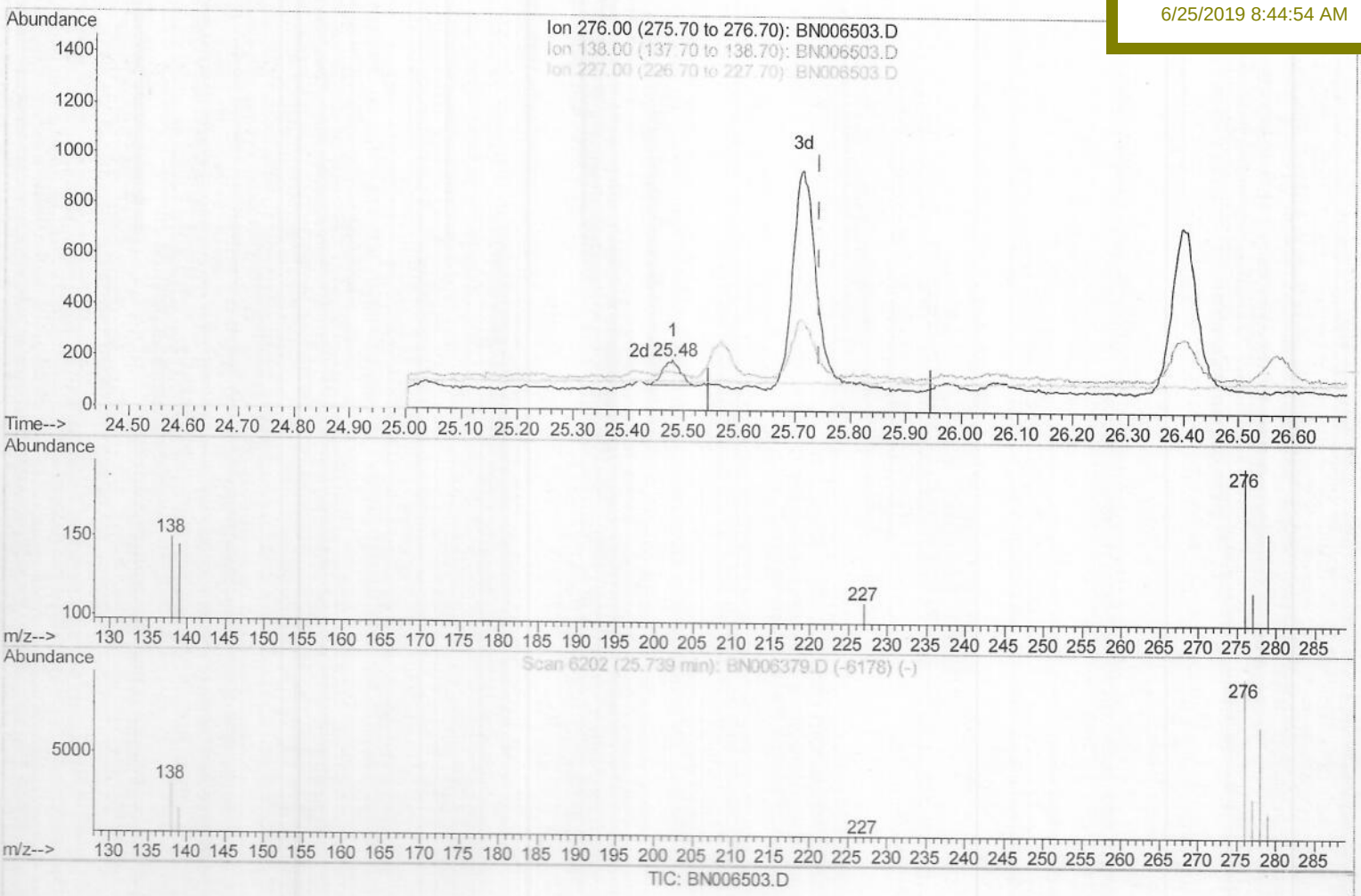
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006503.D
Acq On : 22 Jun 2019 23:17
Operator : HP/JU
Sample : K3360-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 24 09:11:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
A41Y9

**Manual Integrations APPROVED**
mohammad
6/25/2019 8:44:54 AM




TIC: BN006503.D

(24) Indeno(1,2,3-cd)pyrene

25.480min (-0.265) 0.00ng/ul

response 209

| Ion | Exp% | Act% |
|---|---|---|
| 276.00 | 100 | 100 |
| 138.00 | 32.00 | 34.45 |
| 227.00 | 0.40 | 3.83# |
| 0.00 | 0.00 | 0.00 |

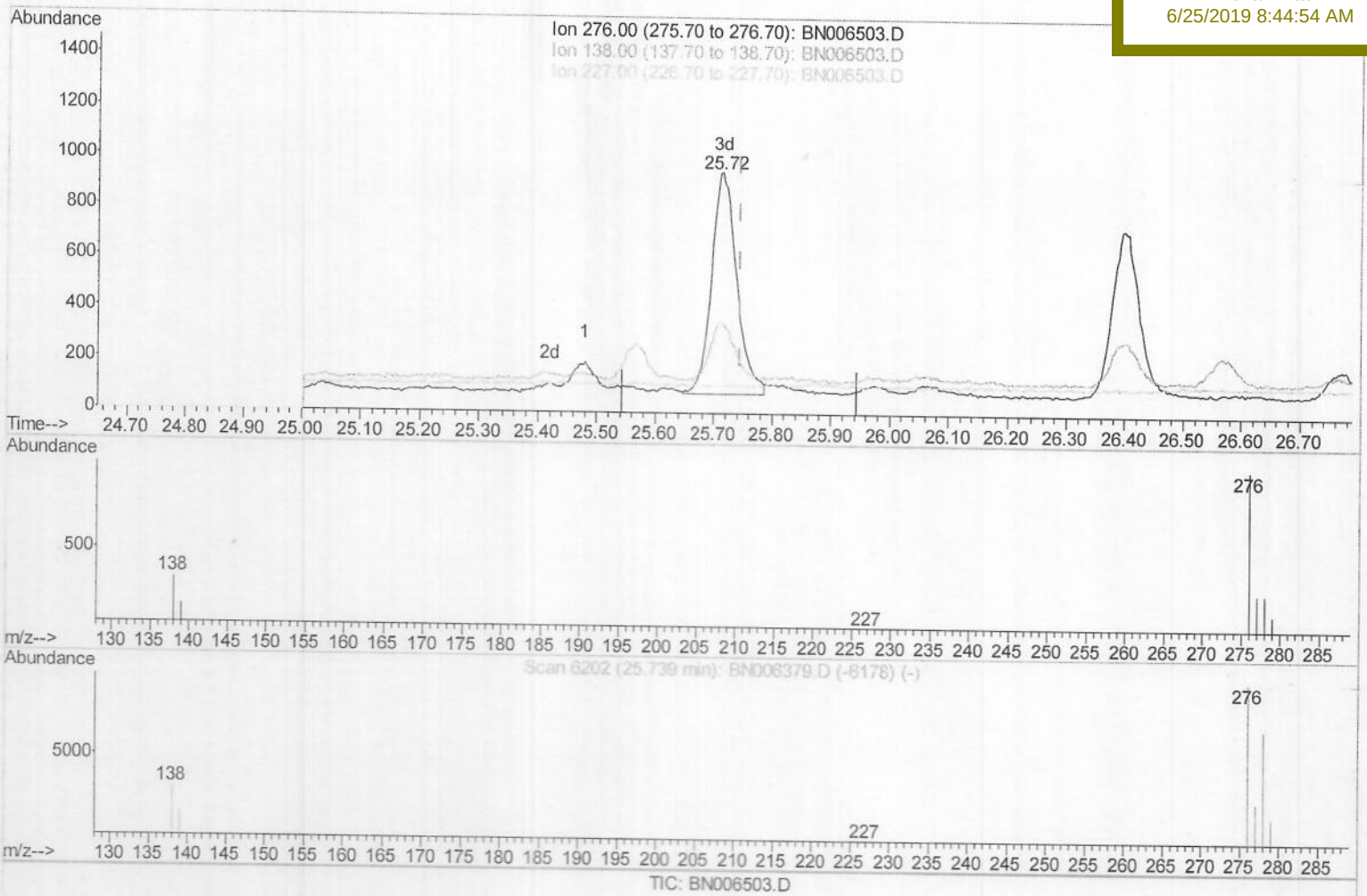
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006503.D
Acq On : 22 Jun 2019 23:17
Operator : HP/JU
Sample : K3360-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 24 09:11:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
A41Y9

**Manual Integrations APPROVED**
mohammad
6/25/2019 8:44:54 AM




TIC: BN006503.D

(24) Indeno(1,2,3-cd)pyrene

25.715min (-0.030) 0.06ng/ul m > JU 06/26/19

response 2588

| Ion | Exp% | Act% |
|---|---|---|
| 276.00 | 100 | 100 |
| 138.00 | 32.00 | 2.78# |
| 227.00 | 0.40 | 0.31# |
| 0.00 | 0.00 | 0.00 |

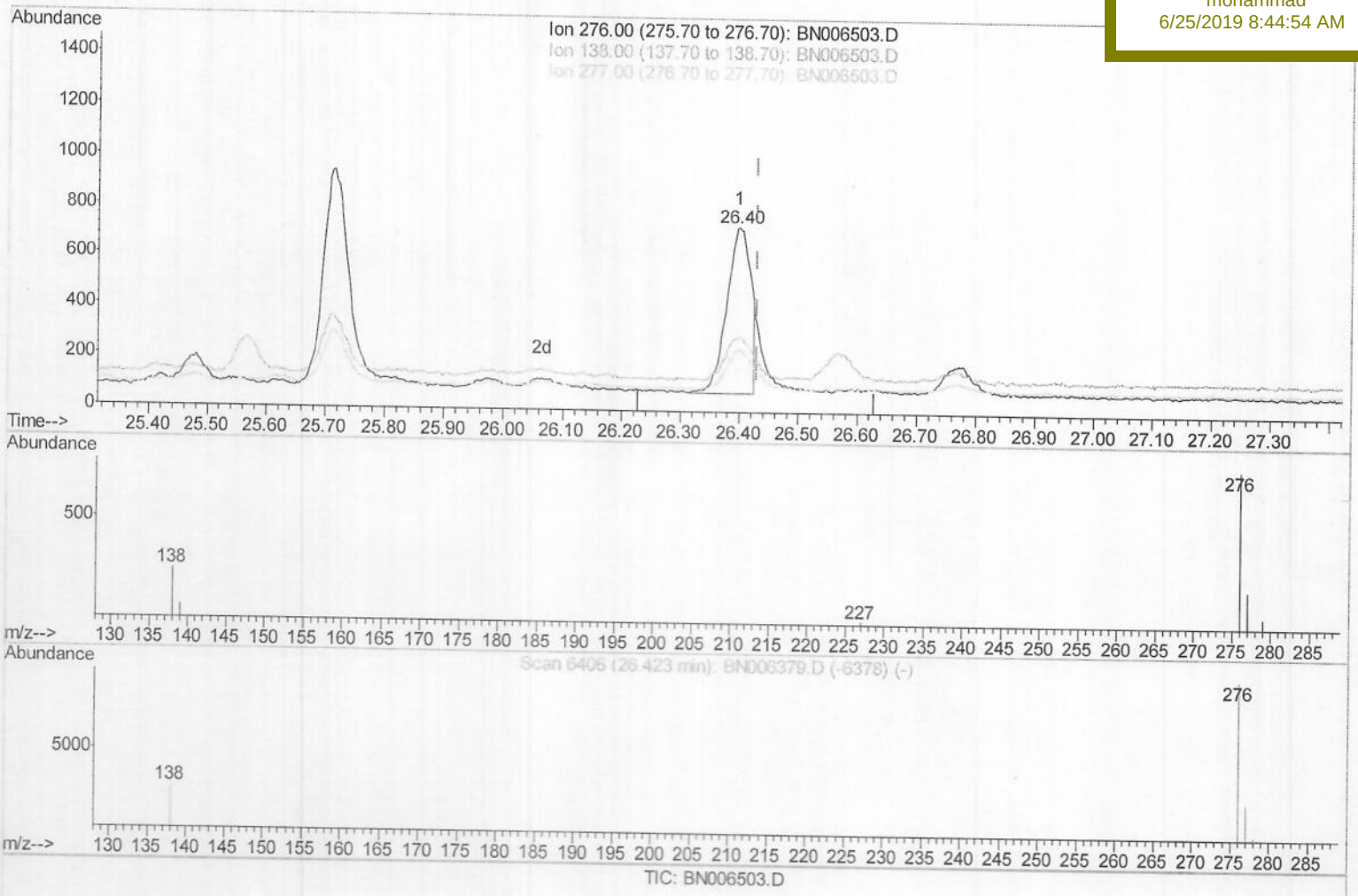
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006503.D
Acq On : 22 Jun 2019 23:17
Operator : HP/JU
Sample : K3360-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 24 09:11:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
A41Y9

**Manual Integrations APPROVED**
mohammad
6/25/2019 8:44:54 AM




TIC: BN006503.D

(26) Benzo(g,h,i)perylene

26.399min (-0.030) 0.05ng/ul

response 1791

| Ion | Exp% | Act% |
|---|---|---|
| 276.00 | 100 | 100 |
| 138.00 | 30.30 | 40.03# |
| 277.00 | 26.90 | 33.47# |
| 0.00 | 0.00 | 0.00 |

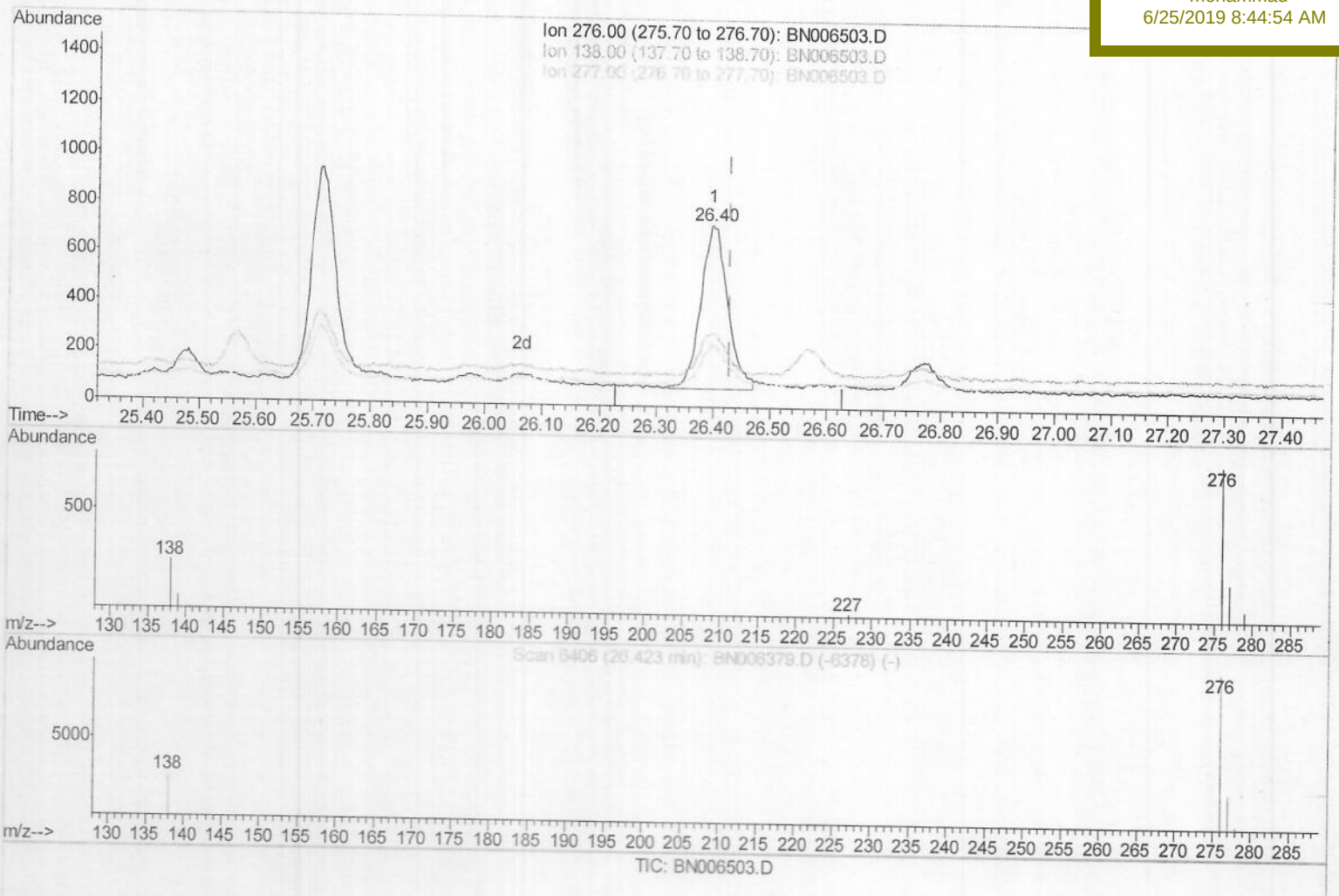
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006503.D
Acq On : 22 Jun 2019 23:17
Operator : HP/JU
Sample : K3360-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 24 09:11:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
A41Y9

**Manual Integrations APPROVED**
mohammad
6/25/2019 8:44:54 AM




(26) Benzo(g,h,i)perylene

26.399min (-0.030) 0.06ng/ul m > JU 06|26|19

response 2156

| Ion | Exp% | Act% |
|---|---|---|
| 276.00 | 100 | 100 |
| 138.00 | 30.30 | 40.03# |
| 277.00 | 26.90 | 33.47# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006503.D
Acq On : 22 Jun 2019 23:17
Operator : HP/JU
Sample : K3360-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 24 09:13:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

**Instrument :** BNA_N
**ClientSampleId :** A41Y9

**Manual Integrations APPROVED**
mohammad
6/25/2019 8:44:54 AM

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.63 | 152 | 5065 | 0.40 | ng/ul | -0.01 |
| 2) Naphthalene-d8 | 10.41 | 136 | 20010 | 0.40 | ng/ul | -0.02 |
| 6) Acenaphthene-d10 | 14.28 | 164 | 11156 | 0.40 | ng/ul | 0.00 |
| 10) Phenanthrene-d10 | 17.04 | 188 | 22662m | 0.40 | ng/ul | -0.02 |
| 16) Chrysene-d12 | 21.25 | 240 | 13407m | 0.40 | ng/ul | -0.01 |
| 20) Perylene-d12 | 23.48 | 264 | 10748m | 0.40 | ng/ul | -0.03 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Methylnaphthalene-d10 | 12.01 | 152 | 6772 | 0.22 | ng/ul | -0.02 |
| 14) Fluoranthene-d10 | 19.08 | 212 | 14219m | 0.23 | ng/ul | -0.01 |
| **Target Compounds** | | | | | | Qvalue |
| 12) Phenanthrene | 17.08 | 178 | 4176 | 0.057 | ng/ul | 95 |
| 15) Fluoranthene | 19.11 | 202 | 12113m | 0.151 | ng/ul | |
| 17) Pyrene | 19.47 | 202 | 14020 | 0.199 | ng/ul | 96 |
| 18) Benzo(a)anthracene | 21.24 | 228 | 5989 | 0.101 | ng/ul | 96 |
| 19) Chrysene | 21.29 | 228 | 5951 | 0.107 | ng/ul | 97 |
| 21) Benzo(b)fluoranthene | 22.81 | 252 | 7067m | 0.158 | ng/ul | |
| 22) Benzo(k)fluoranthene | 22.86 | 252 | 3271m | 0.075 | ng/ul | |
| 23) Benzo(a)pyrene | 23.38 | 252 | 4002m | 0.096 | ng/ul | |
| 24) Indeno(1,2,3-cd)pyrene | 25.72 | 276 | 2588m | 0.057 | ng/ul | |
| 26) Benzo(g,h,i)perylene | 26.40 | 276 | 2156m | 0.057 | ng/ul | |

JU 06/26/19

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