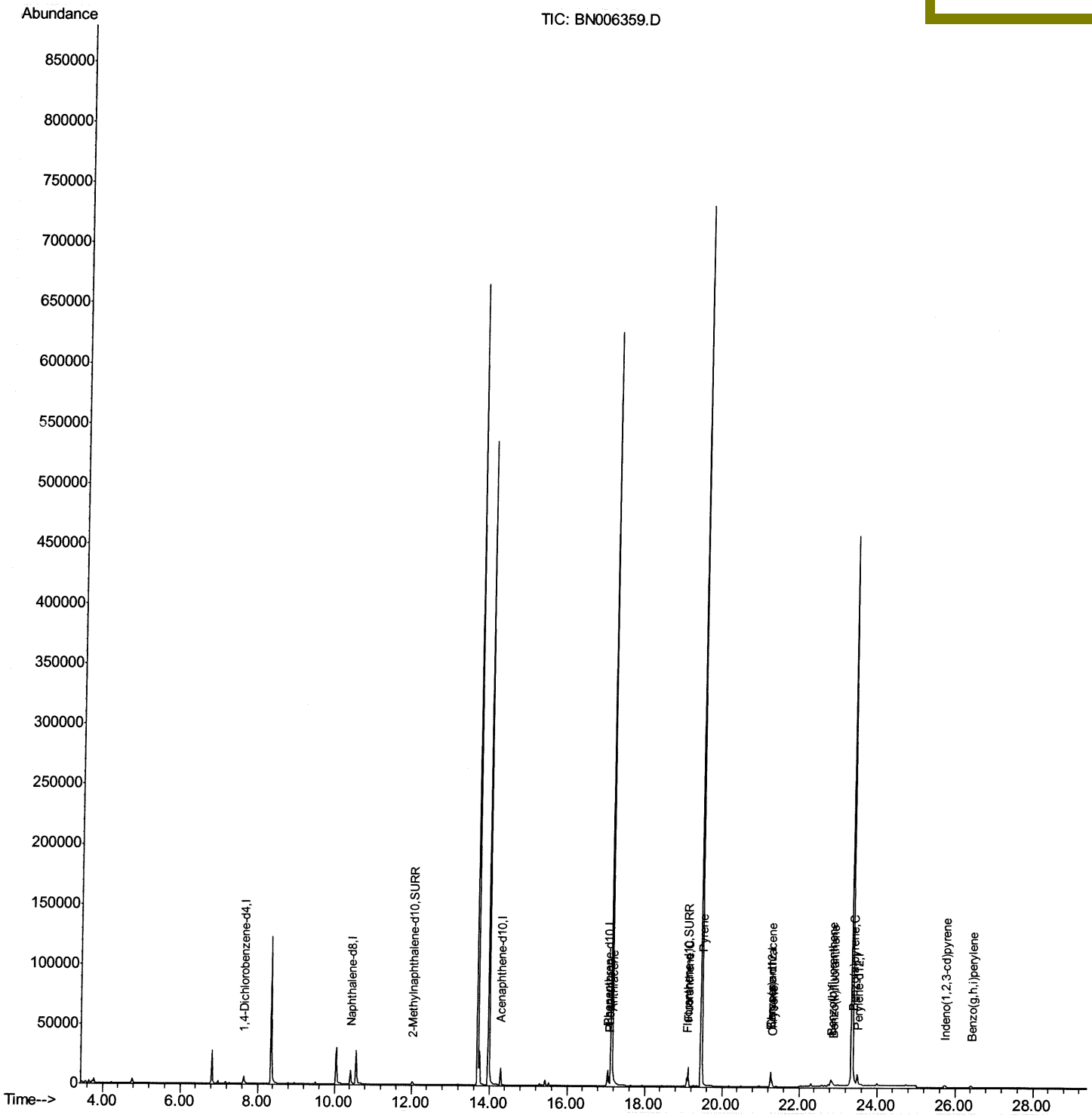
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006359.D
Acq On : 17 Jun 2019 21:35
Operator : JU/SJ
Sample : K3335-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 18 04:11:16 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 :
A4225

Manual Integrations APPROVED
mohammad
6/21/2019 8:22:41 AM



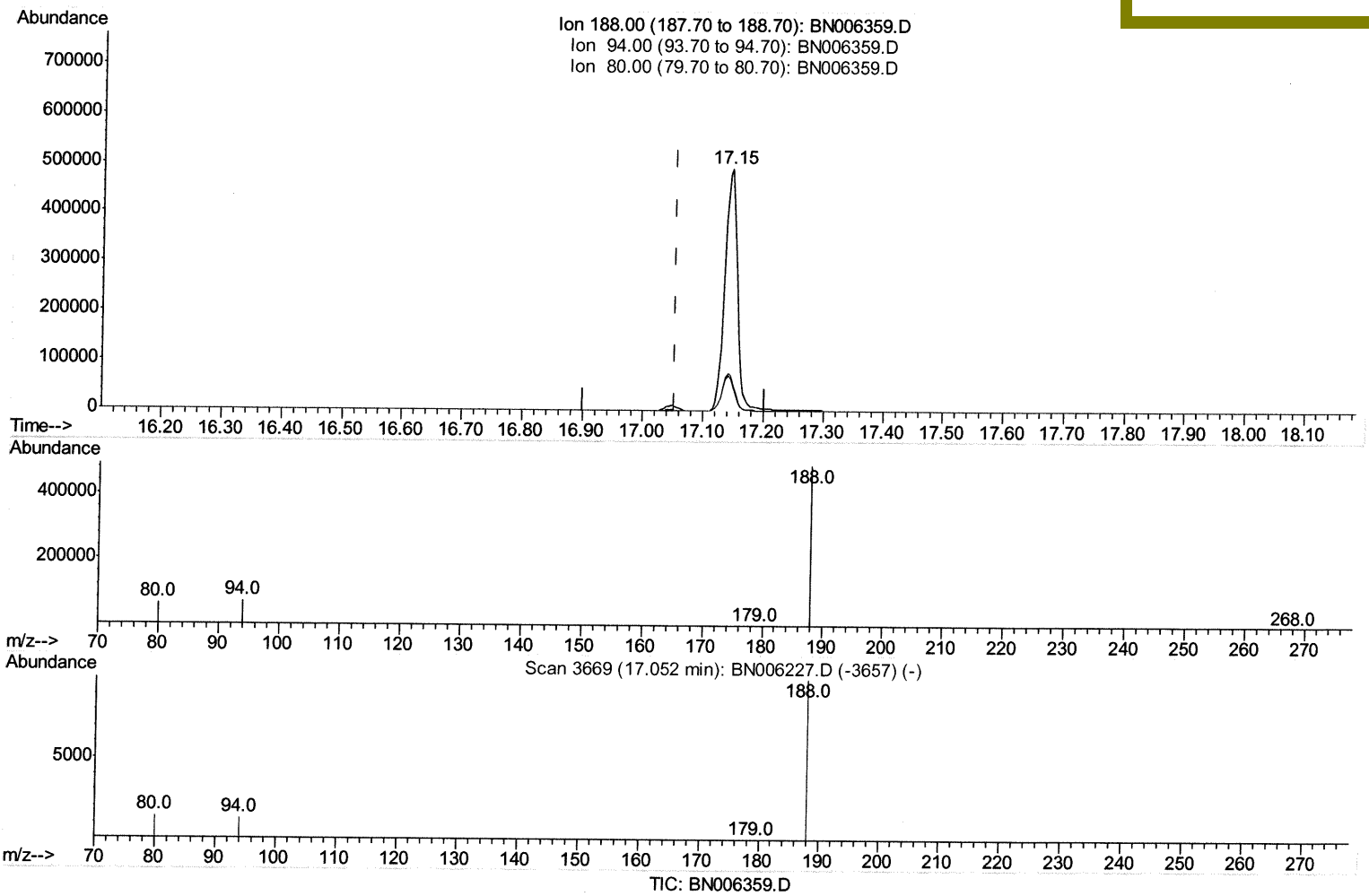
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006359.D
Acq On : 17 Jun 2019 21:35
Operator : JU/SJ
Sample : K3335-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 18 01:52:09 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 :
A4225

Manual Integrations APPROVED
mohammad
6/21/2019 8:22:41 AM



TIC: BN006359.D

(10) Phenanthrene-d10 (I)

17.145min (+0.093) 0.40ng/ul

response 705996

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	14.64
80.00	13.60	13.31
0.00	0.00	0.00

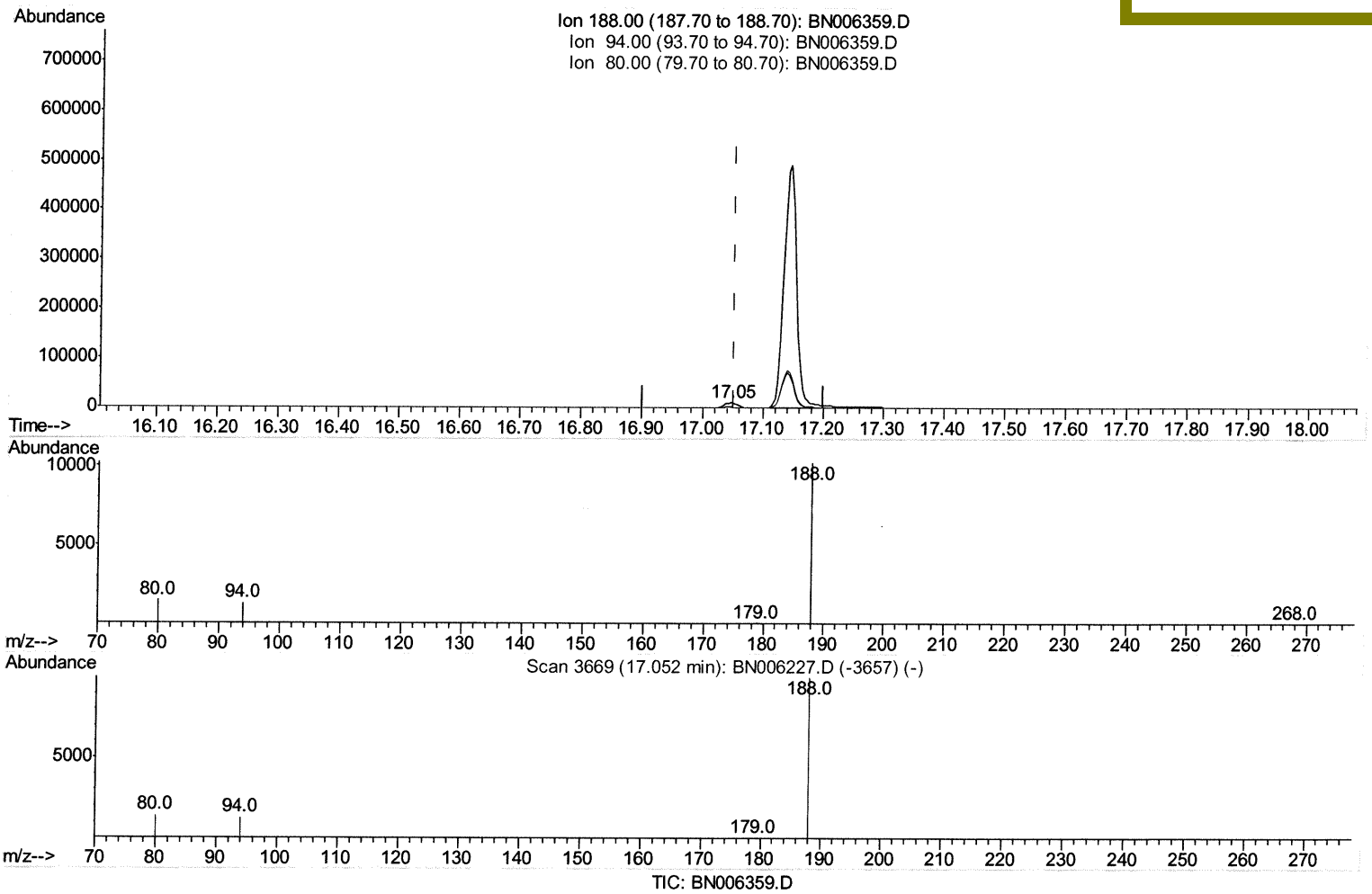
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006359.D
Acq On : 17 Jun 2019 21:35
Operator : JU/SJ
Sample : K3335-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 18 01:52:09 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 :
A4225

Manual Integrations APPROVED
mohammad
6/21/2019 8:22:41 AM



TIC: BN006359.D

(10) Phenanthrene-d10 (I)

17.048min (-0.004) 0.40ng/ul m JU 06/18/19

response 15176

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.08
80.00	13.60	14.72
0.00	0.00	0.00

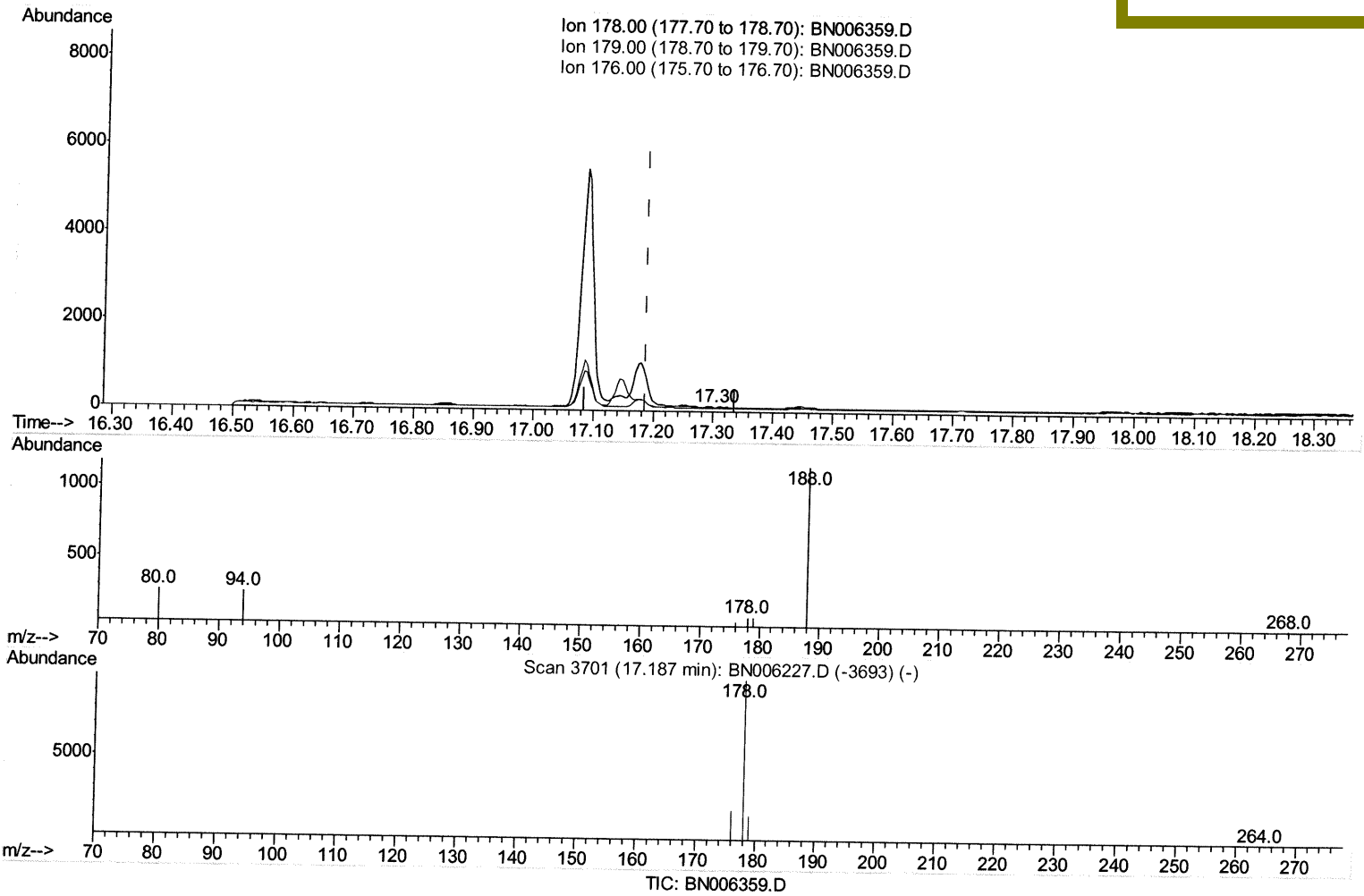
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006359.D
Acq On : 17 Jun 2019 21:35
Operator : JU/SJ
Sample : K3335-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 18 04:05:22 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 :
A4225

Manual Integrations APPROVED
mohammad
6/21/2019 8:22:41 AM



TIC: BN006359.D

(13) Anthracene

17.301min (+0.114) 0.00ng/ul

response 67

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	98.23#
176.00	18.90	73.45#
0.00	0.00	0.00

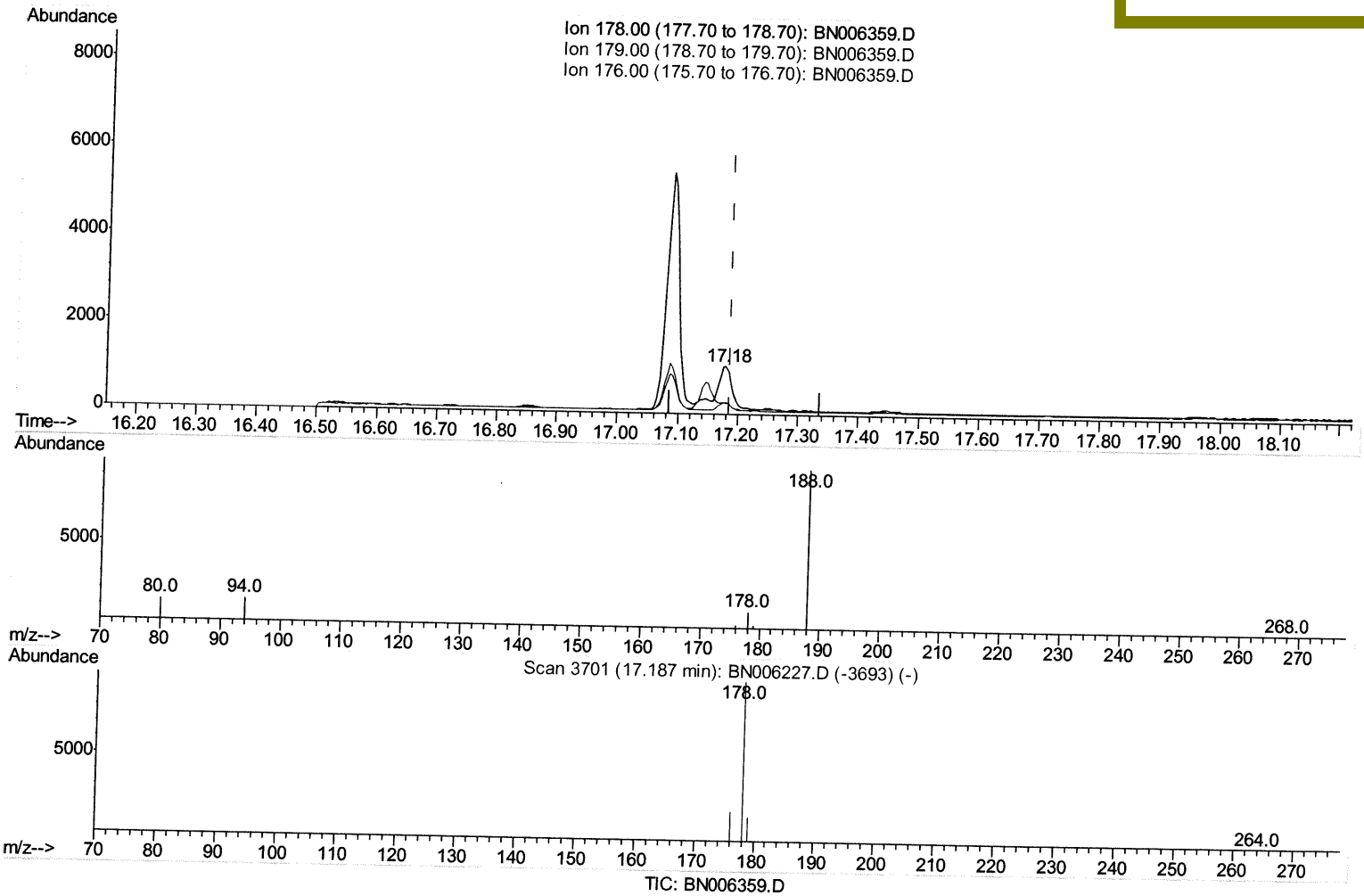
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006359.D
Acq On : 17 Jun 2019 21:35
Operator : JU/SJ
Sample : K3335-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 18 04:05:22 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 :
A4225

Manual Integrations APPROVED
mohammad
6/21/2019 8:22:41 AM



TIC: BN006359.D

(13) Anthracene

17.179min (-0.009) 0.03ng/ul m JU 06/18/19

response 1536

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	24.08#
176.00	18.90	24.54#
0.00	0.00	0.00

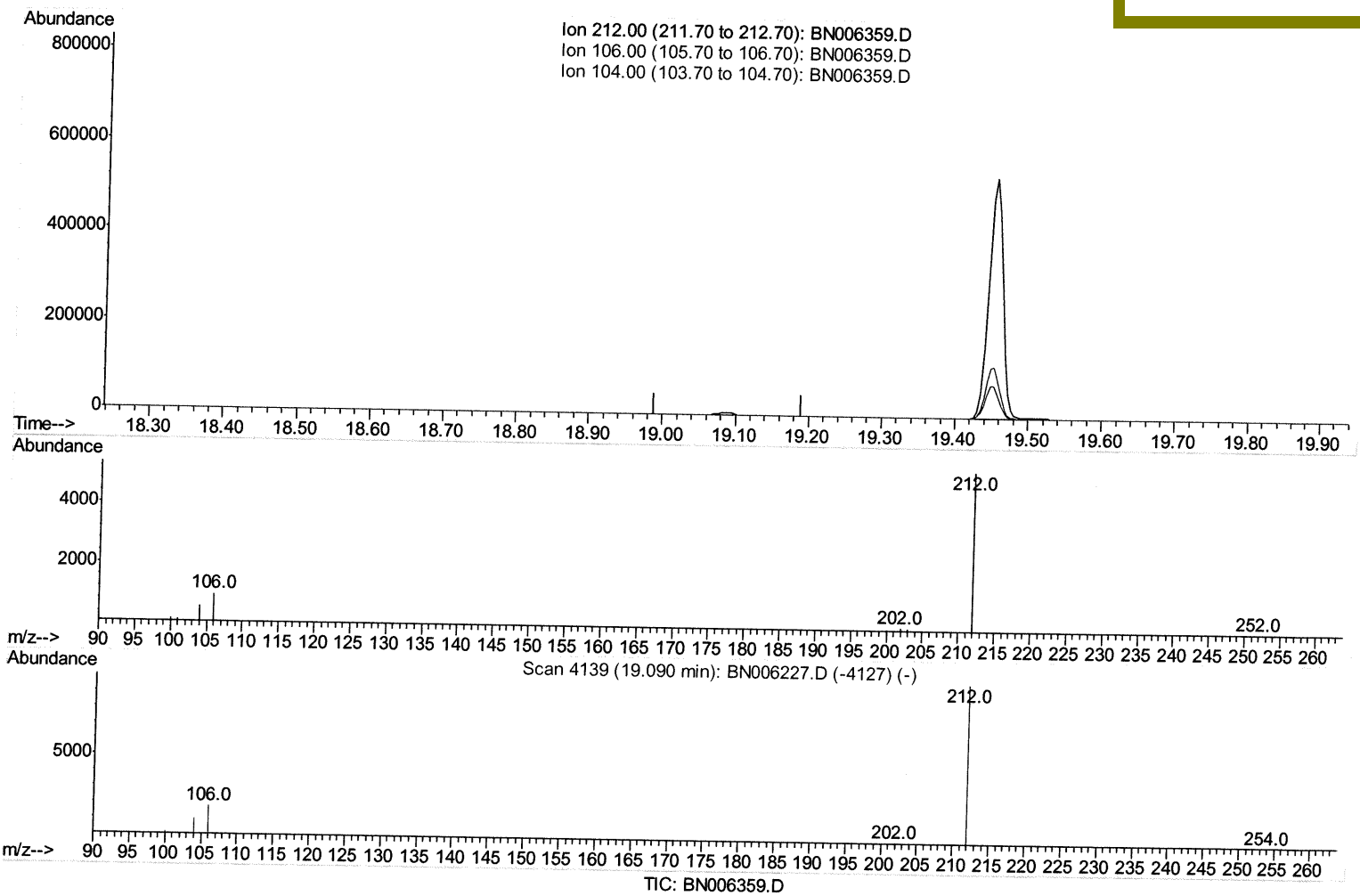
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006359.D
Acq On : 17 Jun 2019 21:35
Operator : JU/SJ
Sample : K3335-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 18 04:05:22 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 :
A4225

Manual Integrations APPROVED
mohammad
6/21/2019 8:22:41 AM



Scan 4139 (19.090 min): BN006227.D (-4127) (-)

TIC: BN006359.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

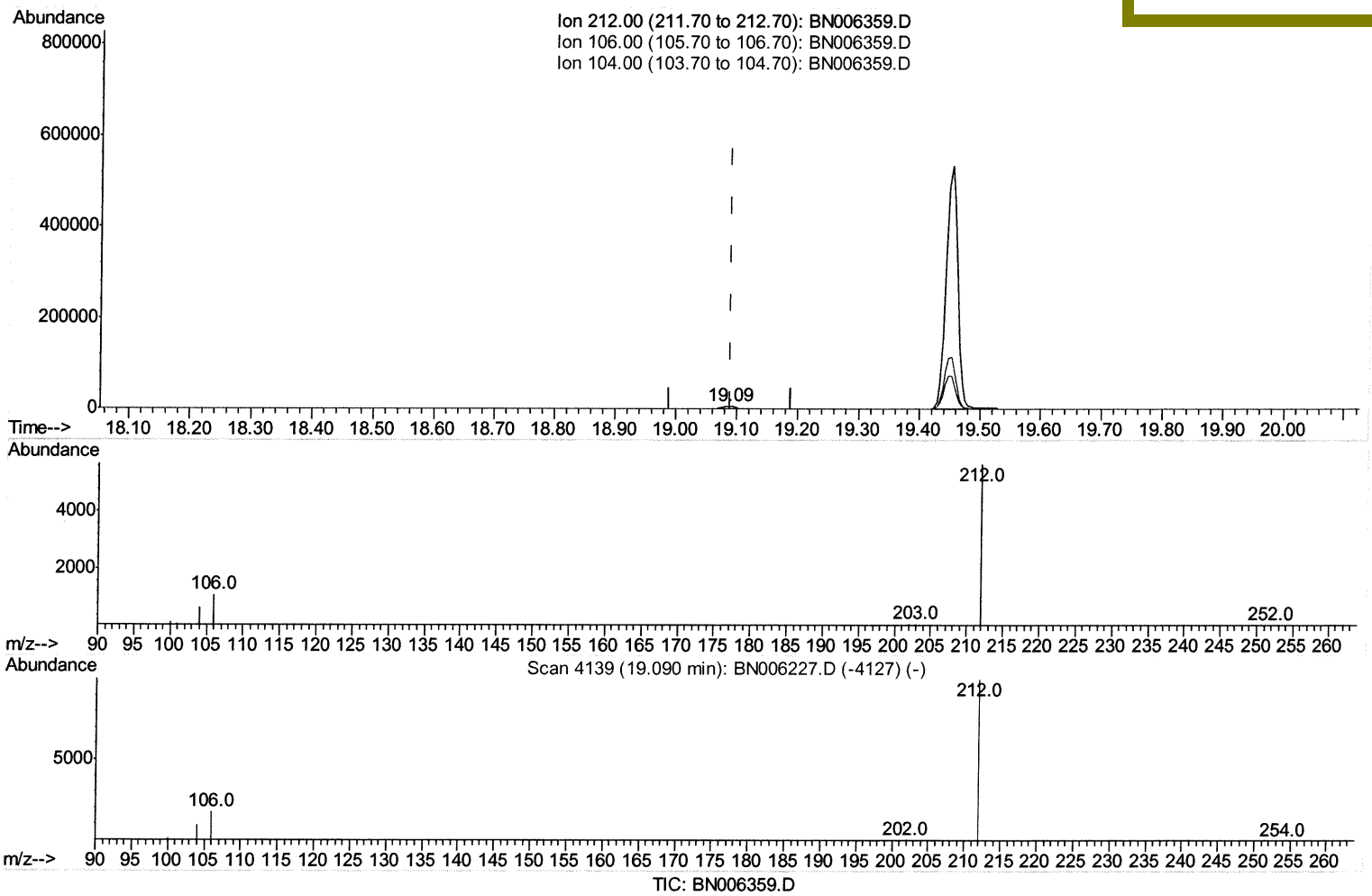
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006359.D
Acq On : 17 Jun 2019 21:35
Operator : JU/SJ
Sample : K3335-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 18 04:05:22 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 :
A4225

Manual Integrations APPROVED
mohammad
6/21/2019 8:22:41 AM



(14) Fluoranthene-d10 (SURR)

19.085min (-0.005) 0.20ng/ul m JU 06/18/19

response 8112

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

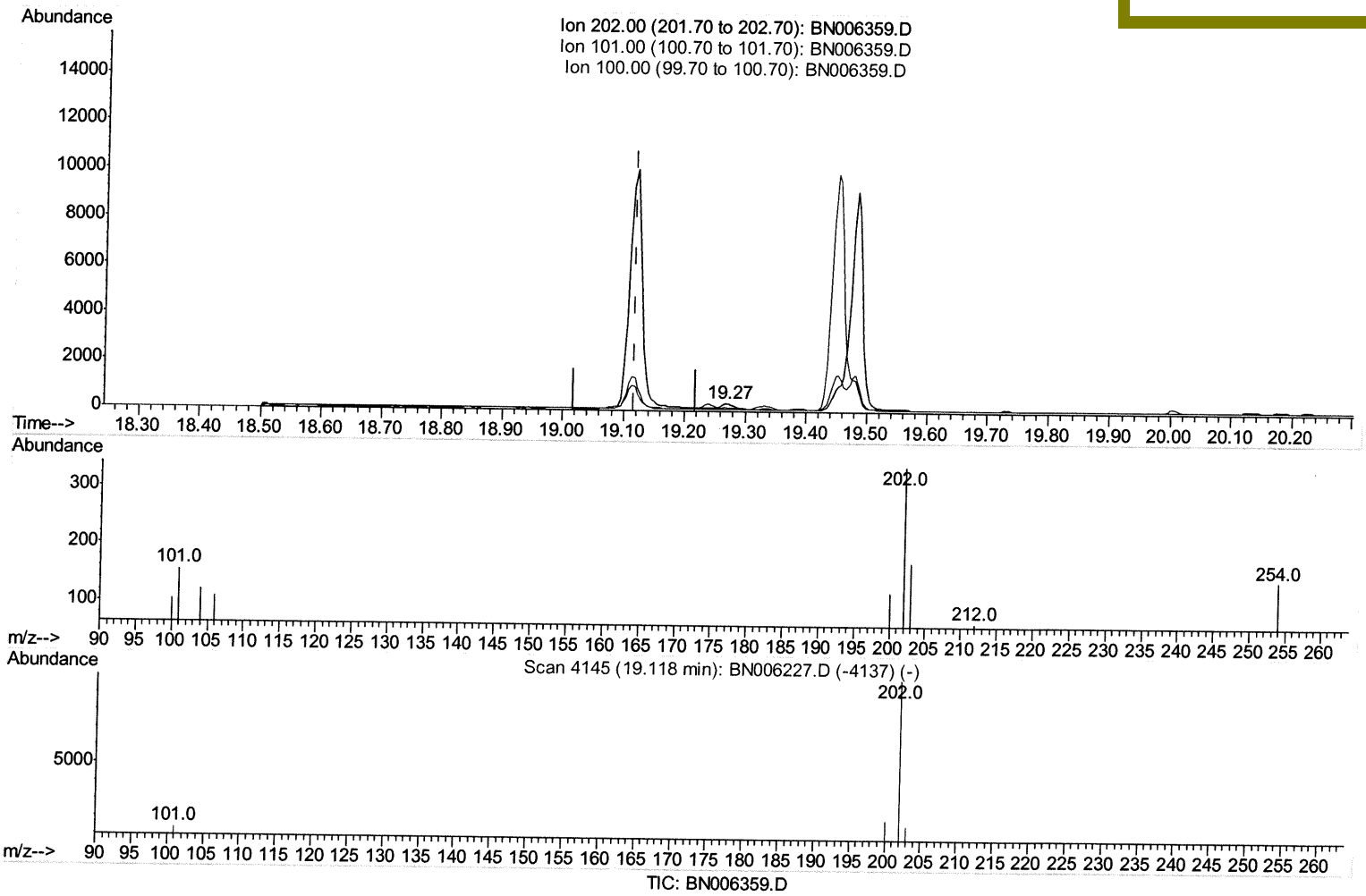
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006359.D
Acq On : 17 Jun 2019 21:35
Operator : JU/SJ
Sample : K3335-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 18 04:05:22 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 :
A4225

Manual Integrations APPROVED
mohammad
6/21/2019 8:22:41 AM



TIC: BN006359.D

(15) Fluoranthene (C)

19.271min (+0.153) 0.01ng/ul

response 316

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	45.75#
100.00	8.70	30.21#
0.00	0.00	0.00

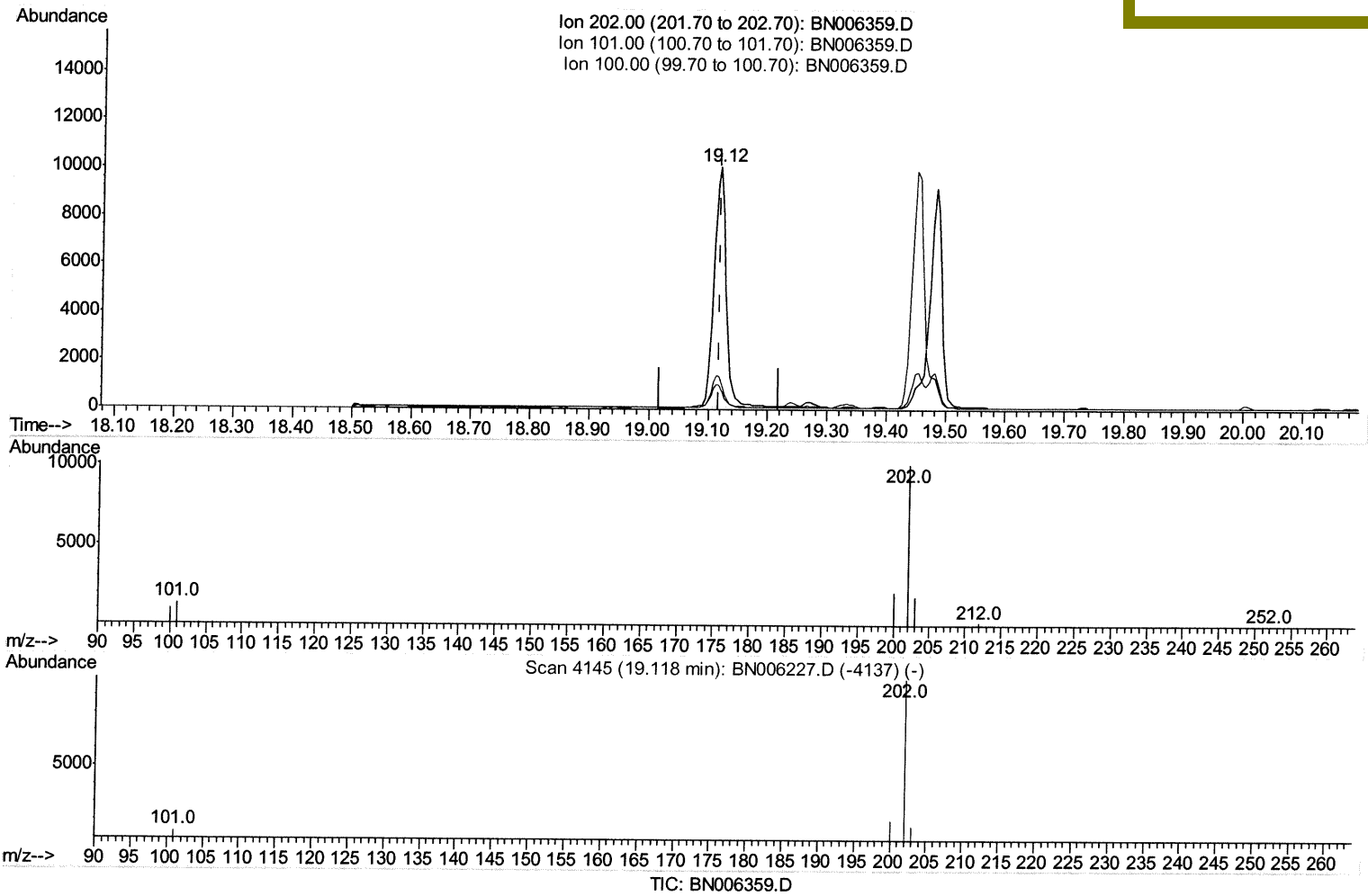
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006359.D
Acq On : 17 Jun 2019 21:35
Operator : JU/SJ
Sample : K3335-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 18 04:05:22 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 :
A4225

Manual Integrations APPROVED
mohammad
6/21/2019 8:22:41 AM



TIC: BN006359.D

(15) Fluoranthene (C)

19.118min (-0.000) 0.26ng/ul m JV 06/18/19

response 14254

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	13.65
100.00	8.70	10.19
0.00	0.00	0.00

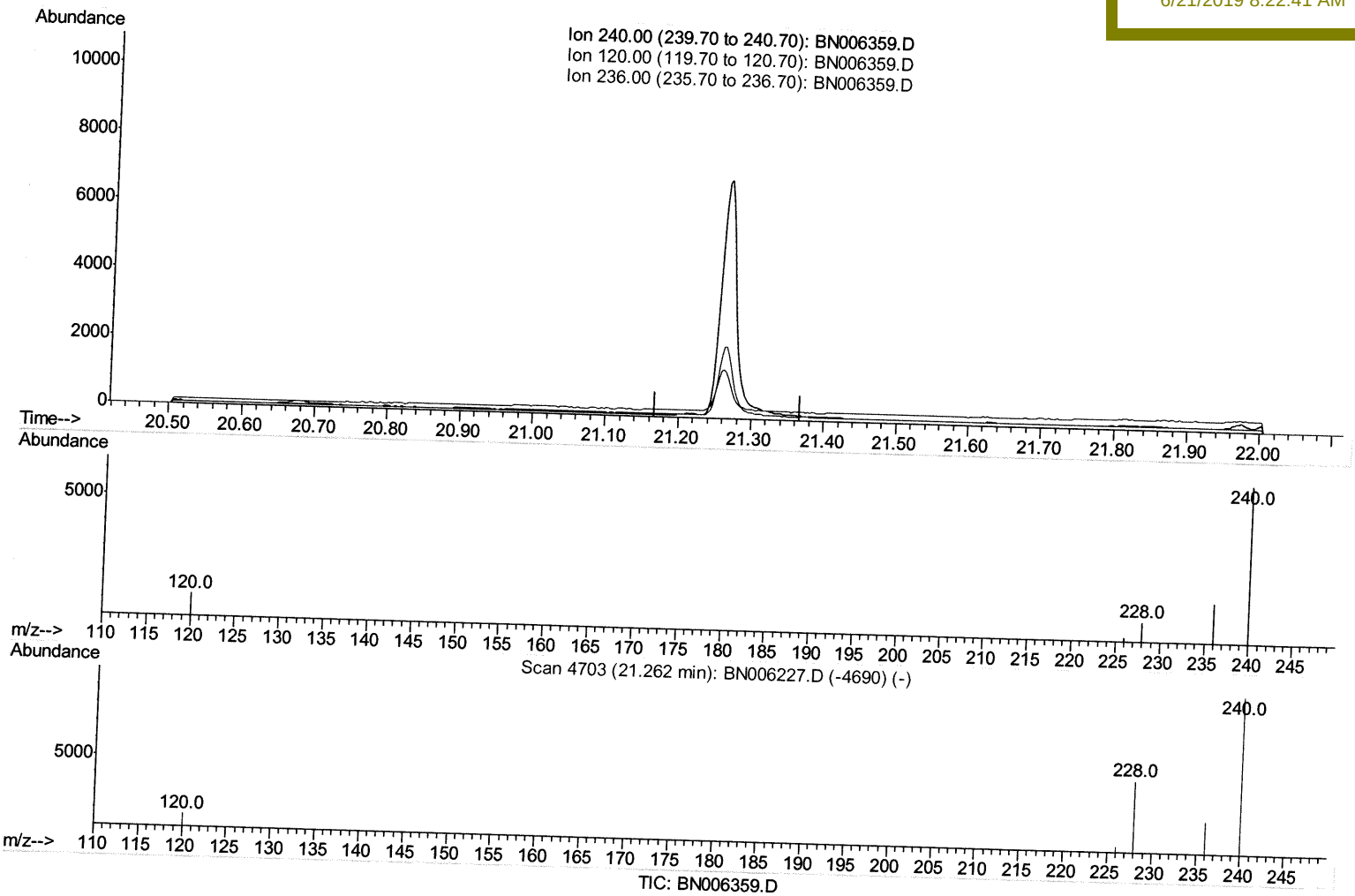
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006359.D
Acq On : 17 Jun 2019 21:35
Operator : JU/SJ
Sample : K3335-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 18 04:05:22 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 :
A4225

Manual Integrations APPROVED
mohammad
6/21/2019 8:22:41 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

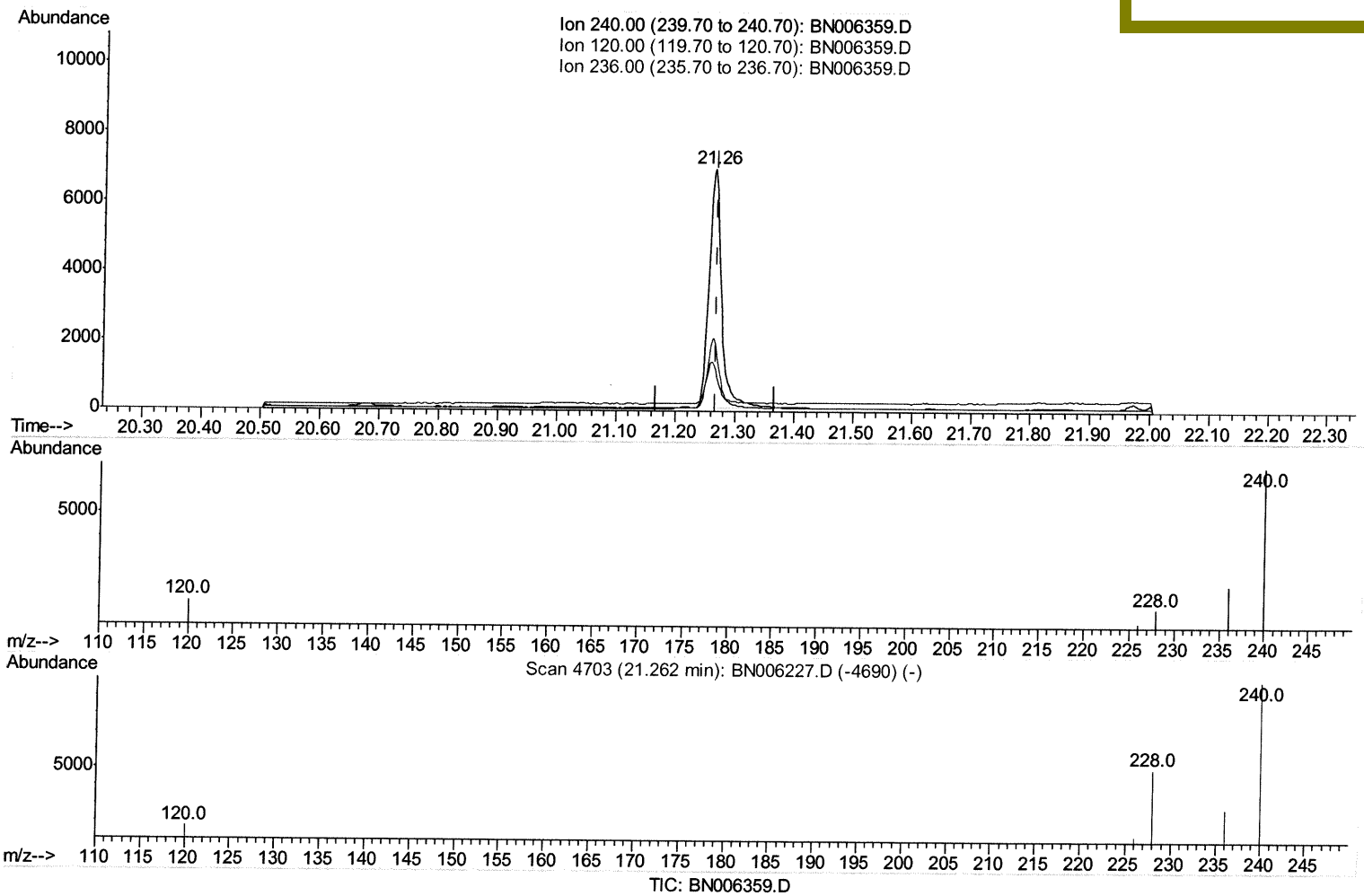
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006359.D
Acq On : 17 Jun 2019 21:35
Operator : JU/SJ
Sample : K3335-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 18 04:05:22 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 :
A4225

Manual Integrations APPROVED
mohammad
6/21/2019 8:22:41 AM



TIC: BN006359.D

(16) Chrysene-d12 (I)

21.264min (-0.004) 0.40ng/ul m JU 06/18/19

response 10355

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	19.52
236.00	30.10	29.92
0.00	0.00	0.00

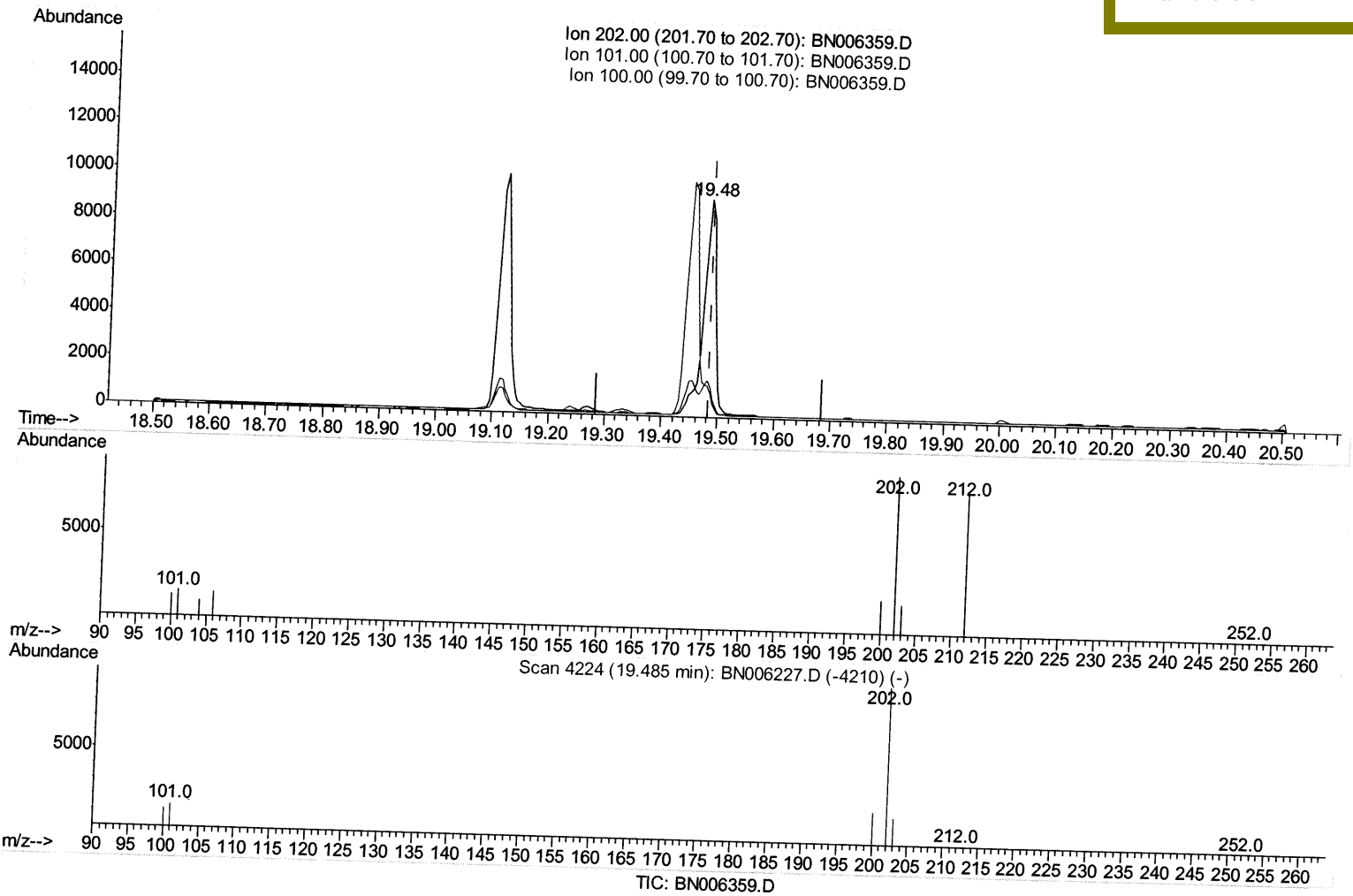
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006359.D
Acq On : 17 Jun 2019 21:35
Operator : JU/SJ
Sample : K3335-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 18 04:08:12 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 :
A4225

Manual Integrations APPROVED
mohammad
6/21/2019 8:22:41 AM



(17) Pyrene

19.480min (-0.005) 0.25ng/ul

response 13464

Ion	Exp%	Act%
202.00	100	100
101.00	15.20	16.76
100.00	12.20	14.56
0.00	0.00	0.00

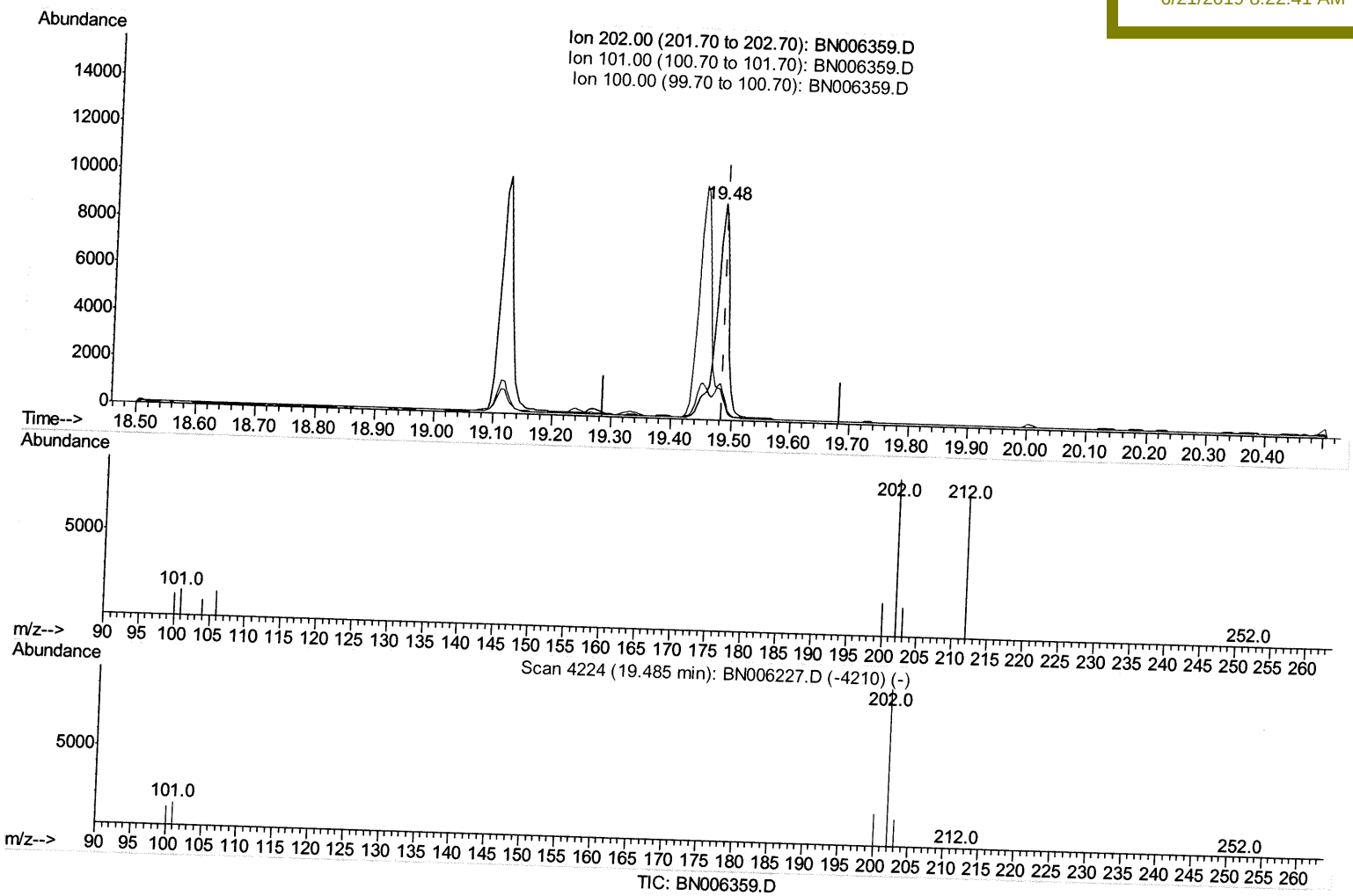
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006359.D
Acq On : 17 Jun 2019 21:35
Operator : JU/SJ
Sample : K3335-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 18 04:08:12 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 :
A4225

Manual Integrations APPROVED
mohammad
6/21/2019 8:22:41 AM



(17) Pyrene

19.480min (-0.005) 0.22ng/ul m JU 06/18/19

response 12206

Ion	Exp%	Act%
202.00	100	100
101.00	15.20	16.76
100.00	12.20	14.56
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006359.D
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 18 04:08:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
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QLast Update : Mon Jun 17 11:13:07 2019
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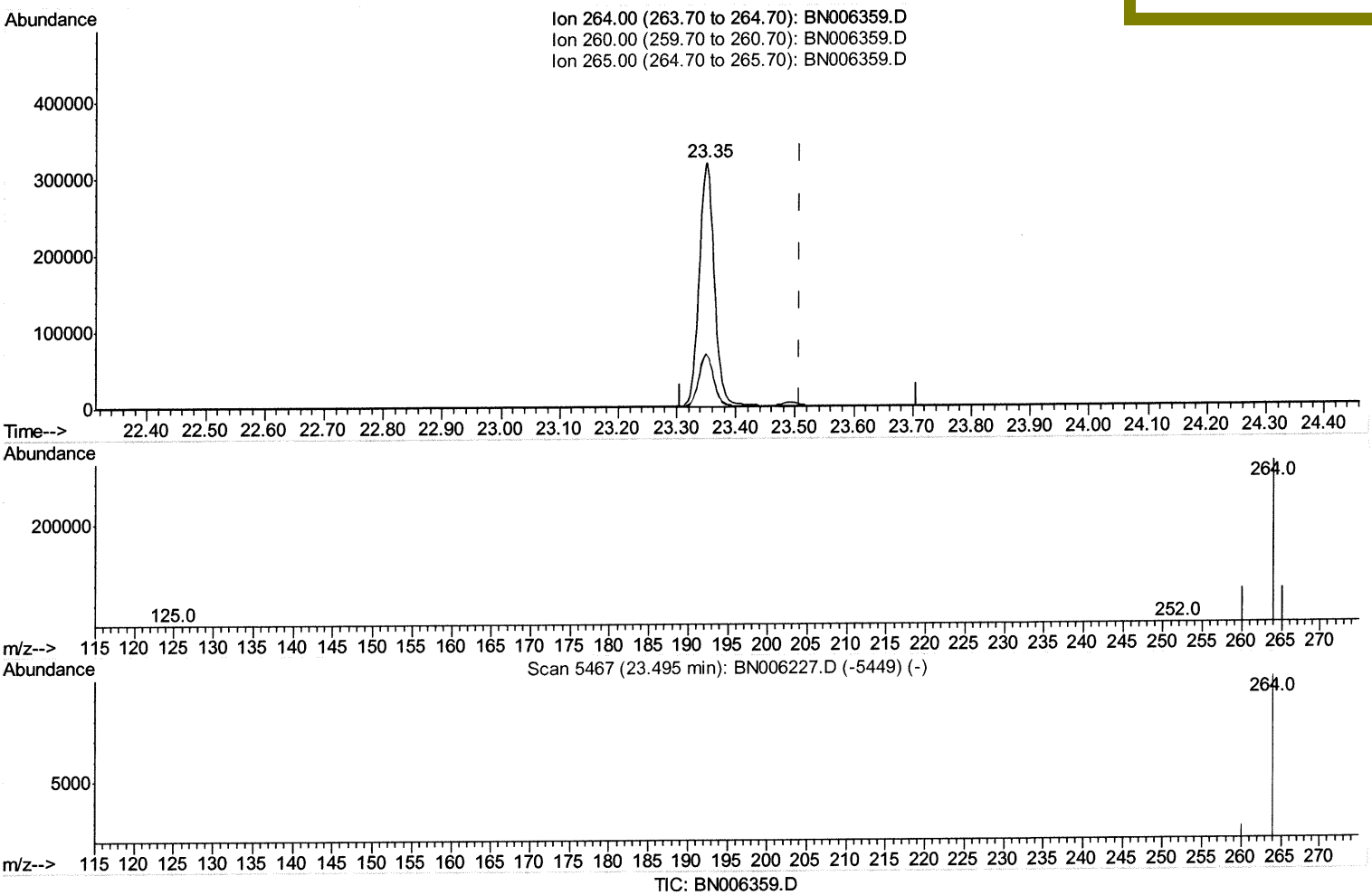
Instrument :
BNA_N
ClientSampleId :
A4225

Manual Integrations APPROVED
mohammad
6/21/2019 8:22:41 AM



(20) Perylene-d12 (I)

23.351min (-0.156) 0.40ng/ul

response 562834

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	21.58#
265.00	44.70	21.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006359.D
Acq On : 17 Jun 2019 21:35
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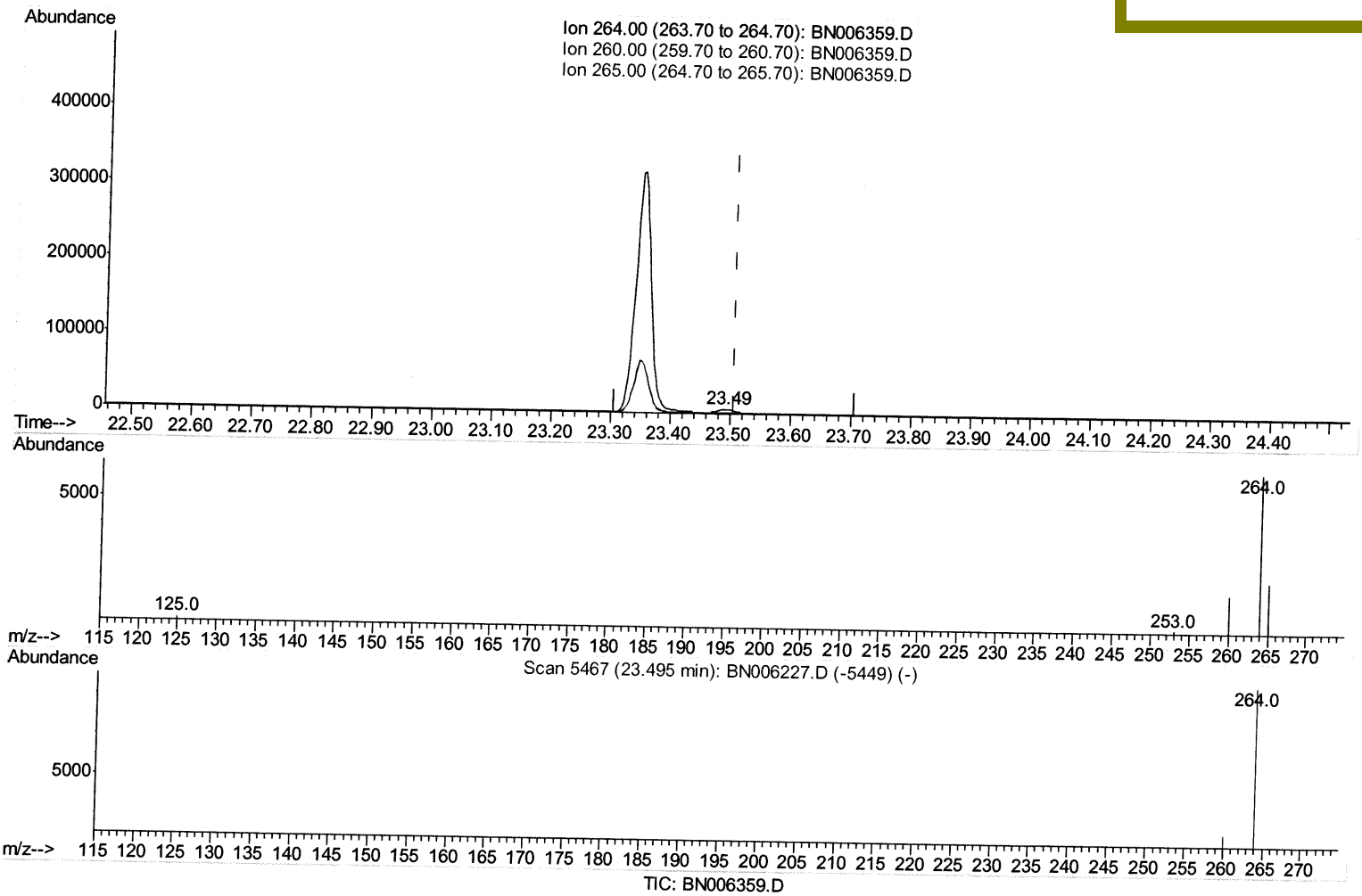
Sample : K3335-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 18 04:08:12 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 :
A4225

Manual Integrations APPROVED
mohammad
6/21/2019 8:22:41 AM



(20) Perylene-d12 (I)

23.494min (-0.013) 0.40ng/ul m JU 06|18|19

response 9267

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	26.91
265.00	44.70	34.56#
0.00	0.00	0.00

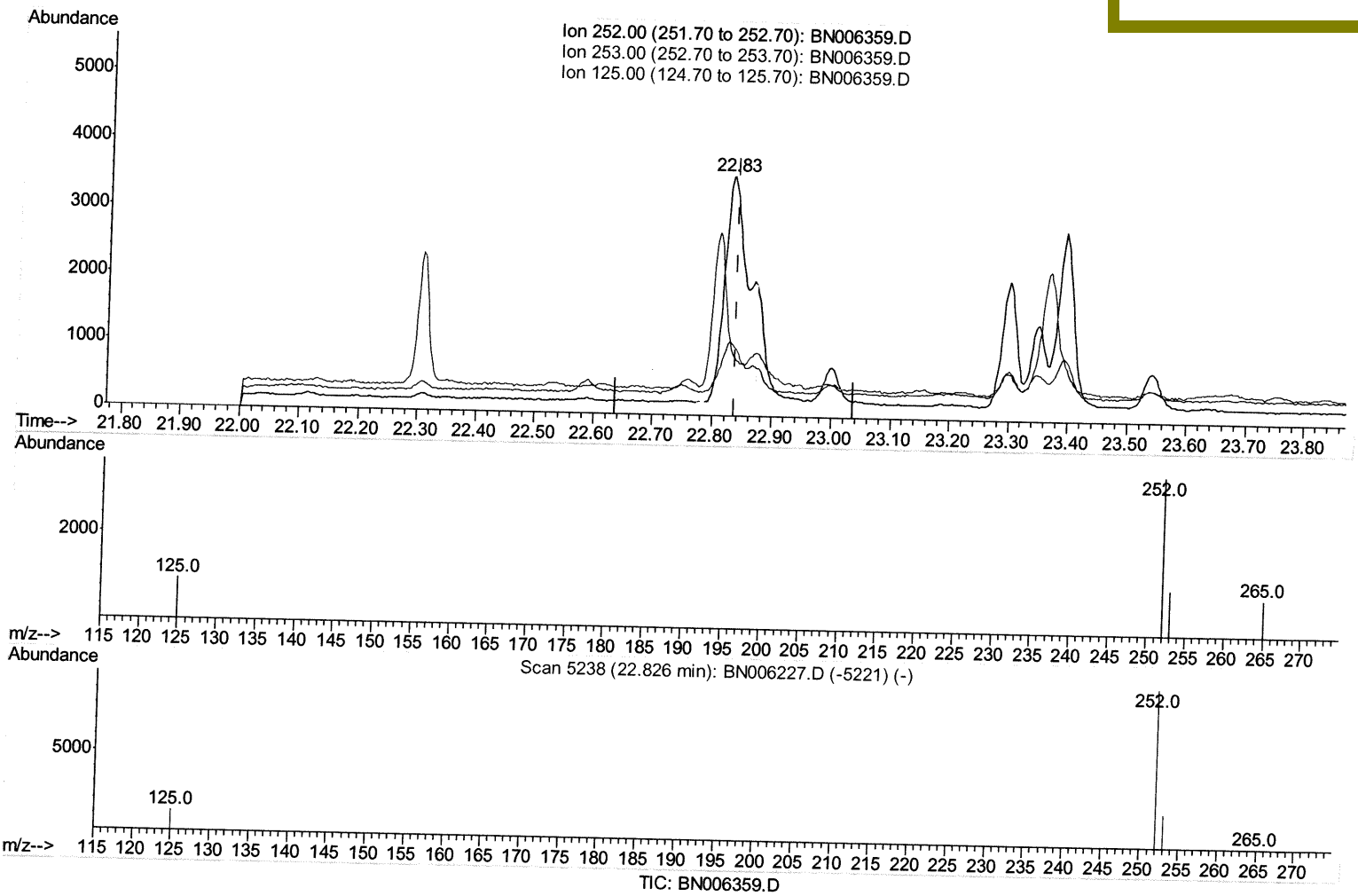
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006359.D
Acq On : 17 Jun 2019 21:35
Operator : JU/SJ
Sample : K3335-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 18 04:09:06 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 :
A4225

Manual Integrations APPROVED
mohammad
6/21/2019 8:22:41 AM



Scan 5238 (22.826 min): BN006227.D (-5221) (-)

TIC: BN006359.D

(21) Benzo(b)fluoranthene

22.830min (-0.007) 0.23ng/ul

response 8952

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	30.58
125.00	20.50	27.64
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006359.D
Acq On : 17 Jun 2019 21:35
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
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ClientSampleId :
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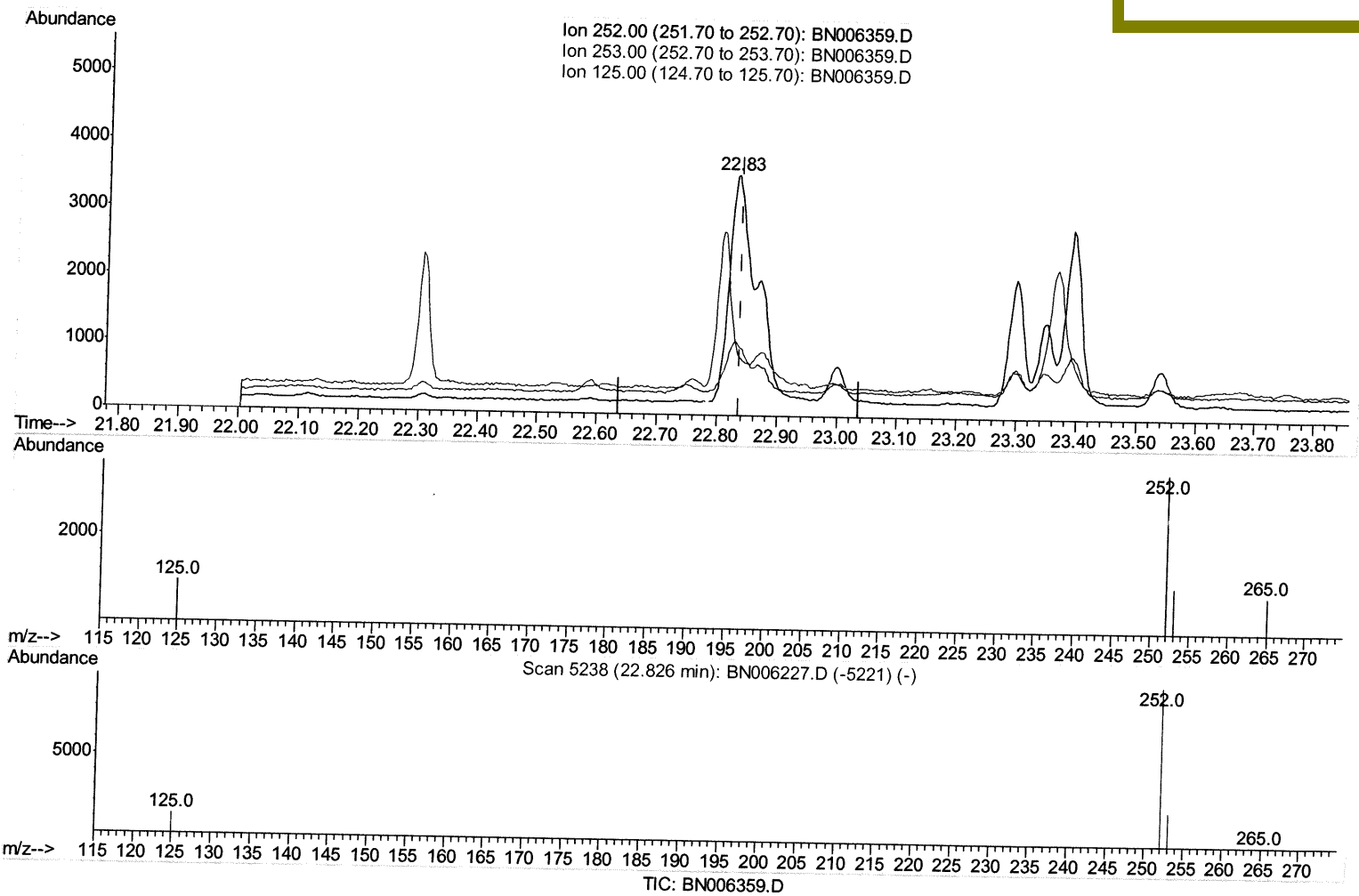
Manual Integrations APPROVED
mohammad
6/21/2019 8:22:41 AM



(21) Benzo(b)fluoranthene

22.830min (-0.007) 0.20ng/ul m JU 06/18/19

response 7693

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	30.58
125.00	20.50	27.64
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006359.D
Acq On : 17 Jun 2019 21:35
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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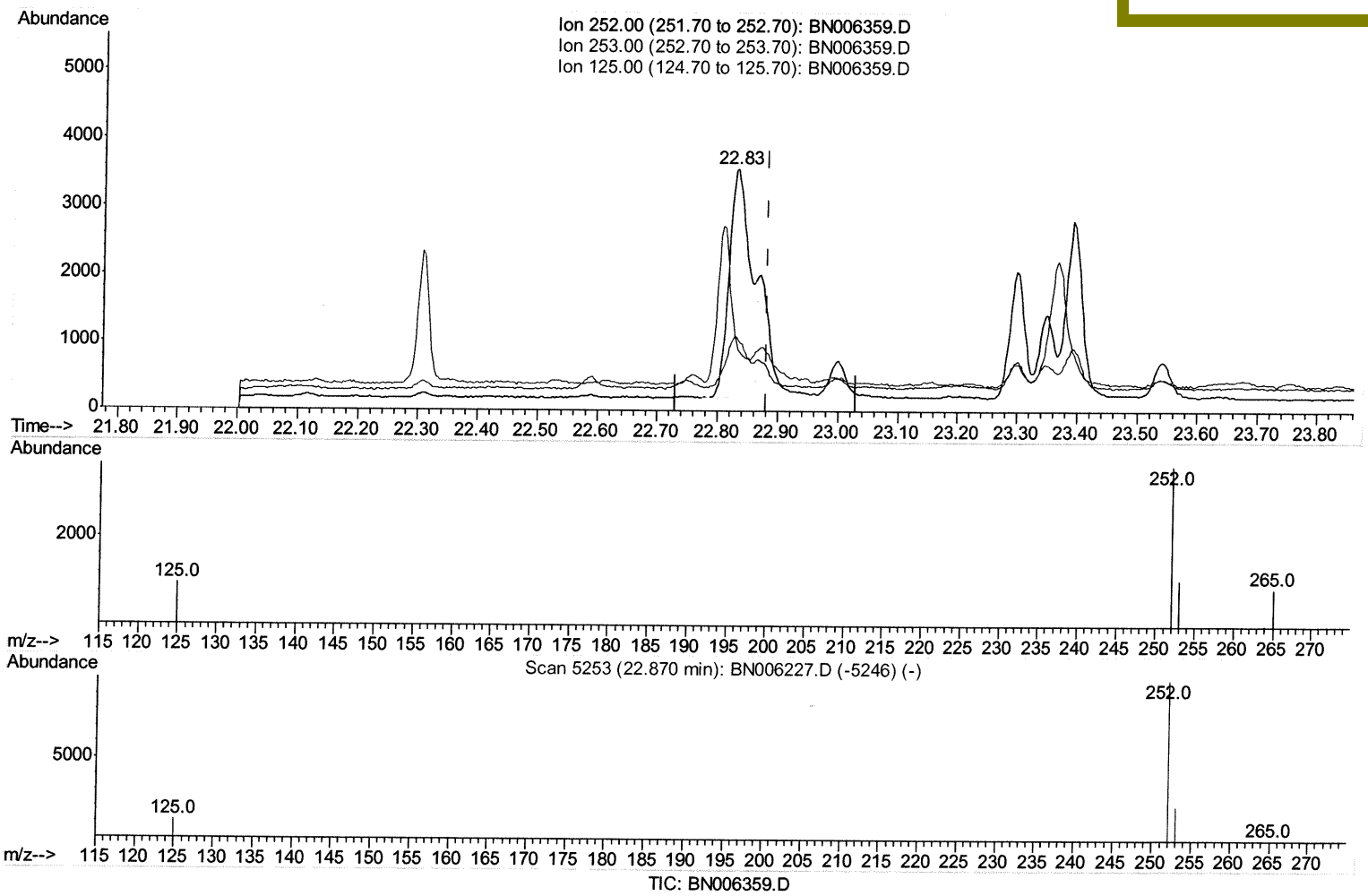
Manual Integrations APPROVED
mohammad
6/21/2019 8:22:41 AM



TIC: BN006359.D

(22) Benzo(k)fluoranthene

22.830min (-0.051) 0.21ng/ul

response 8012

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	30.58#
125.00	17.90	27.64#
0.00	0.00	0.00

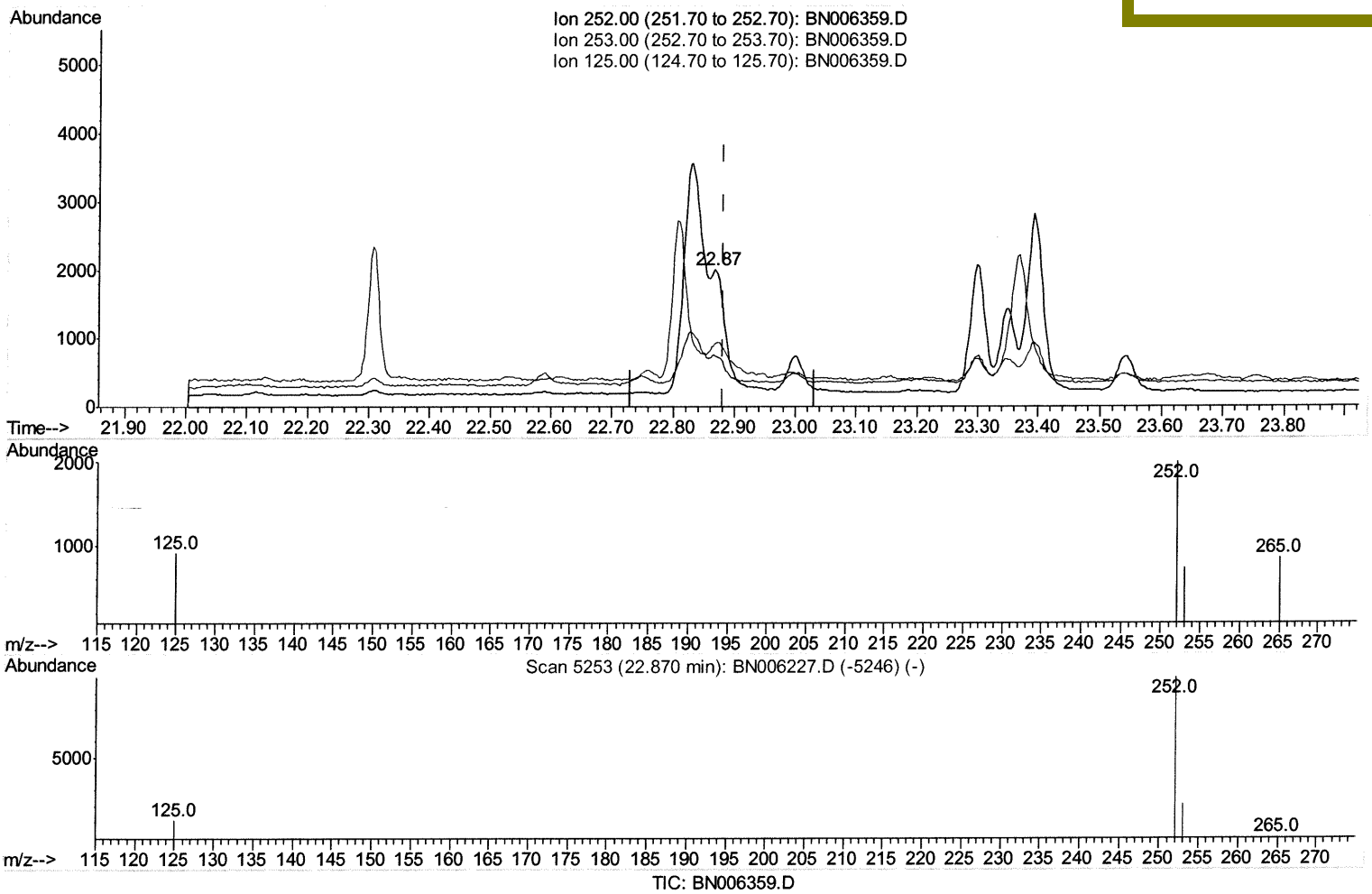
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006359.D
Acq On : 17 Jun 2019 21:35
Operator : JU/SJ
Sample : K3335-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 18 04:09:06 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 :
A4225

Manual Integrations APPROVED
mohammad
6/21/2019 8:22:41 AM



TIC: BN006359.D

(22) Benzo(k)fluoranthene

22.868min (-0.013) 0.08ng/ul m JU 06/18/19

response 2900

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	37.03#
125.00	17.90	45.96#
0.00	0.00	0.00

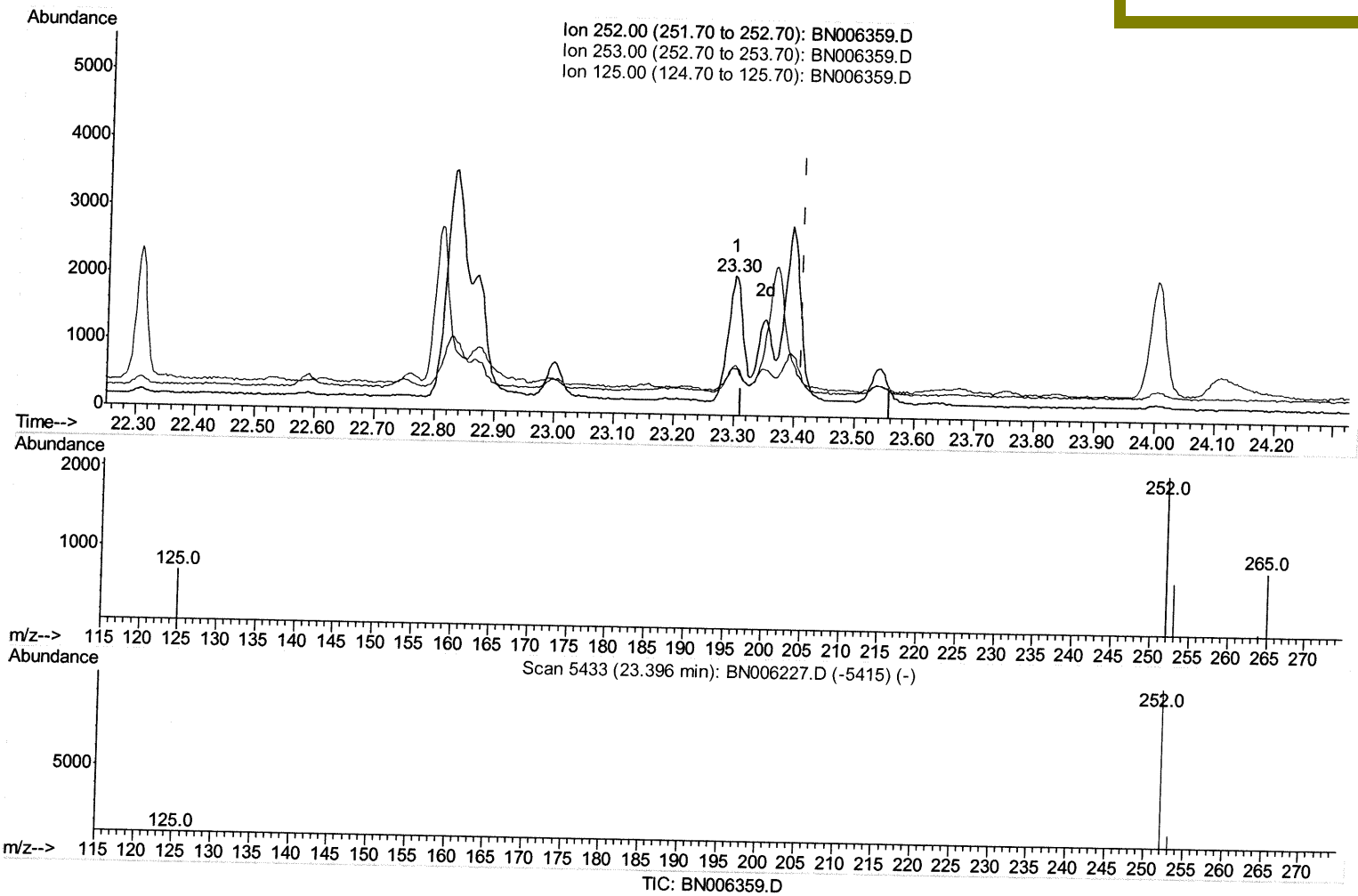
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006359.D
Acq On : 17 Jun 2019 21:35
Operator : JU/SJ
Sample : K3335-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 18 04:09:06 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 :
A4225

Manual Integrations APPROVED
mohammad
6/21/2019 8:22:41 AM



TIC: BN006359.D

(23) Benzo(a)pyrene (C)

23.298min (-0.112) 0.09ng/ul

response 3370

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	35.46#
125.00	25.40	33.82#
0.00	0.00	0.00

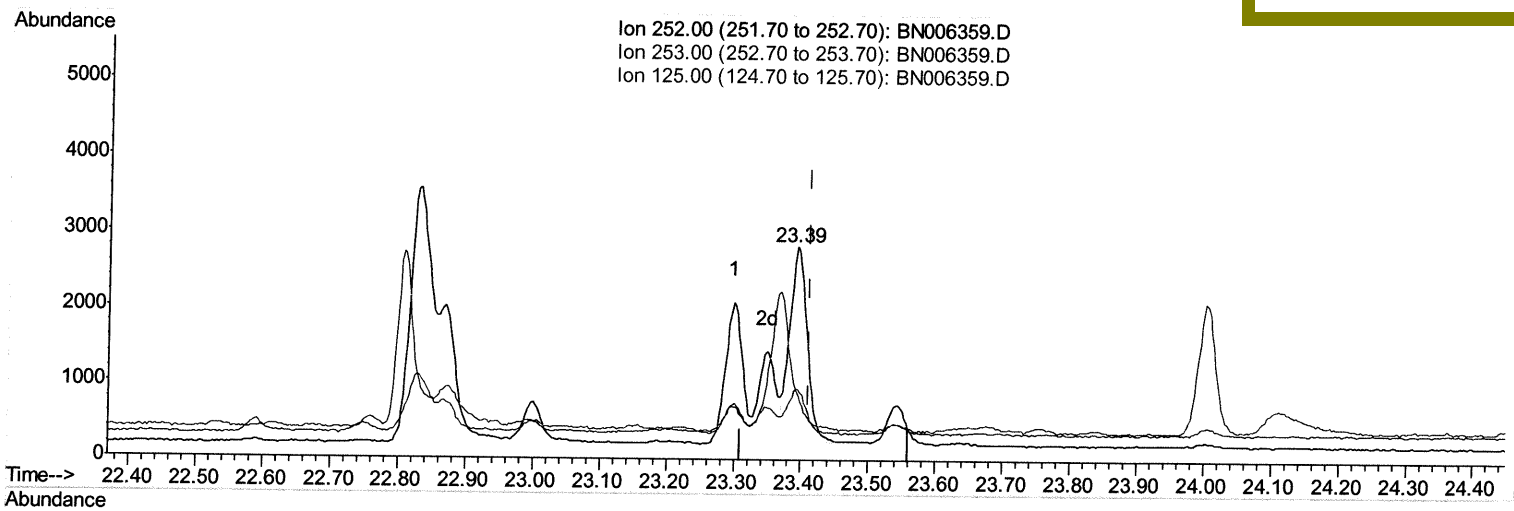
Quantitation Report (Qedit)

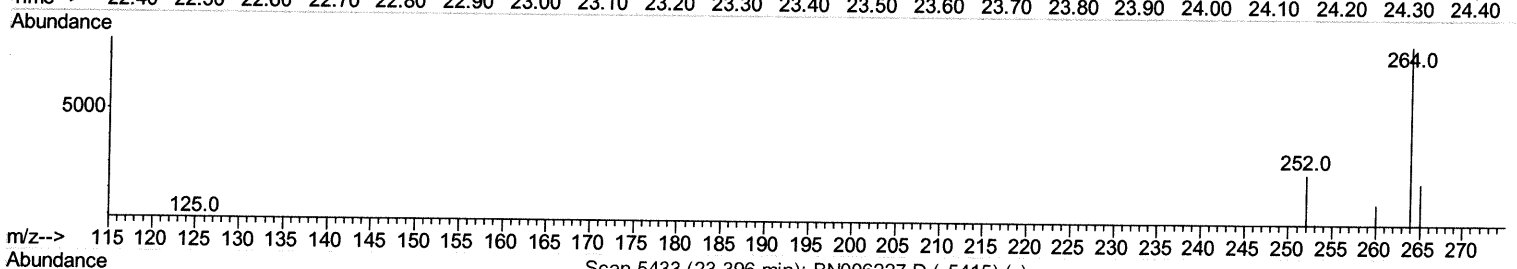
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006359.D
Acq On : 17 Jun 2019 21:35
Operator : JU/SJ
Sample : K3335-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 18 04:09:06 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

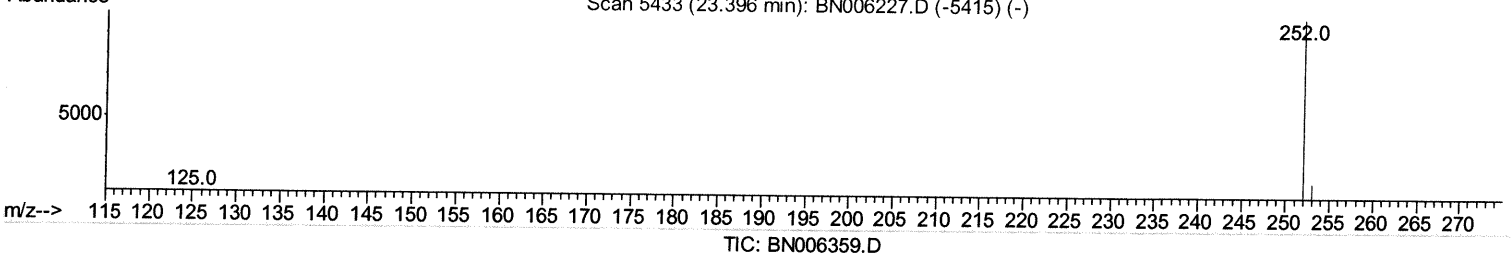
Instrument :
BNA_N
ClientSampleId :
A4225

Manual Integrations APPROVED
mohammad
6/21/2019 8:22:41 AM





Scan 5433 (23.396 min): BN006227.D (-5415) (-)



TIC: BN006359.D

(23) Benzo(a)pyrene (C)

23.392min (-0.019) 0.13ng/ul m JU 06/18/19

response 4777

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	33.21#
125.00	25.40	32.29#
0.00	0.00	0.00

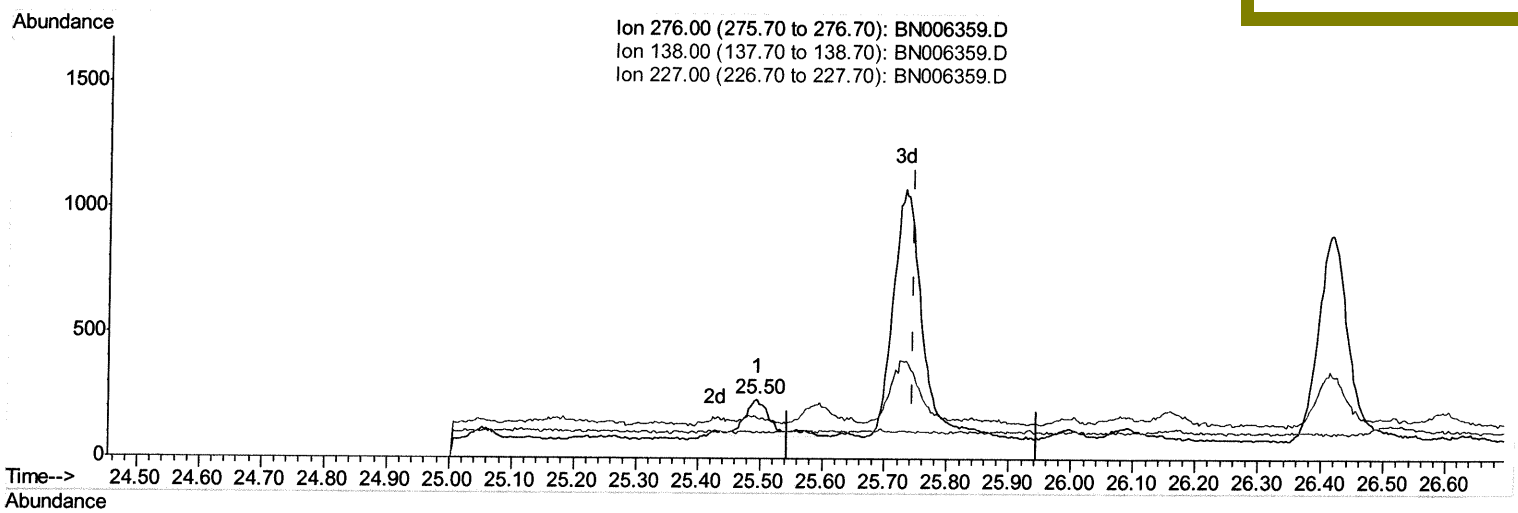
Quantitation Report (Qedit)

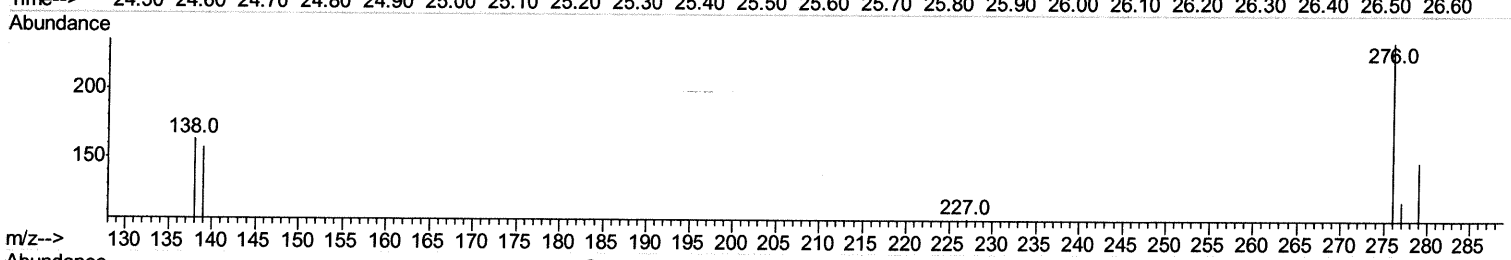
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006359.D
Acq On : 17 Jun 2019 21:35
Operator : JU/SJ
Sample : K3335-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 18 04:09:06 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

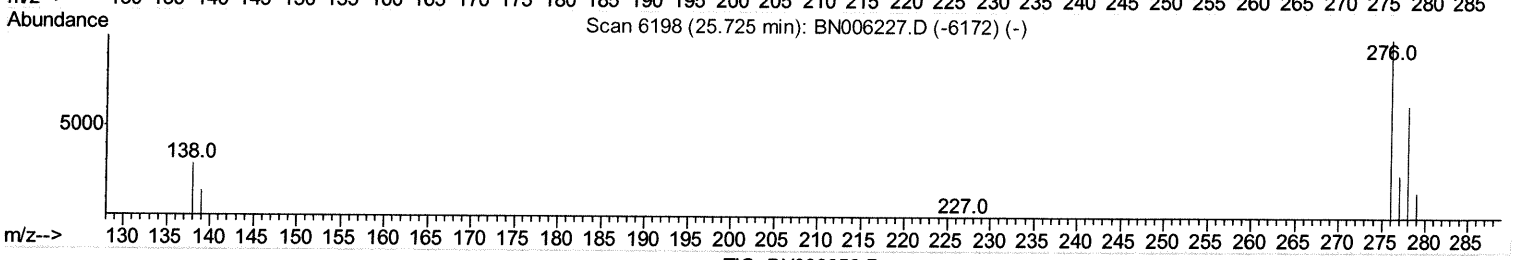
Instrument :
BNA_N
ClientSampleId :
A4225

Manual Integrations APPROVED
mohammad
6/21/2019 8:22:41 AM





Scan 6198 (25.725 min): BN006227.D (-6172) (-)



TIC: BN006359.D

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

25.495min (-0.250) 0.01ng/ul

response 464

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	0.00#
227.00	0.40	0.43
0.00	0.00	0.00

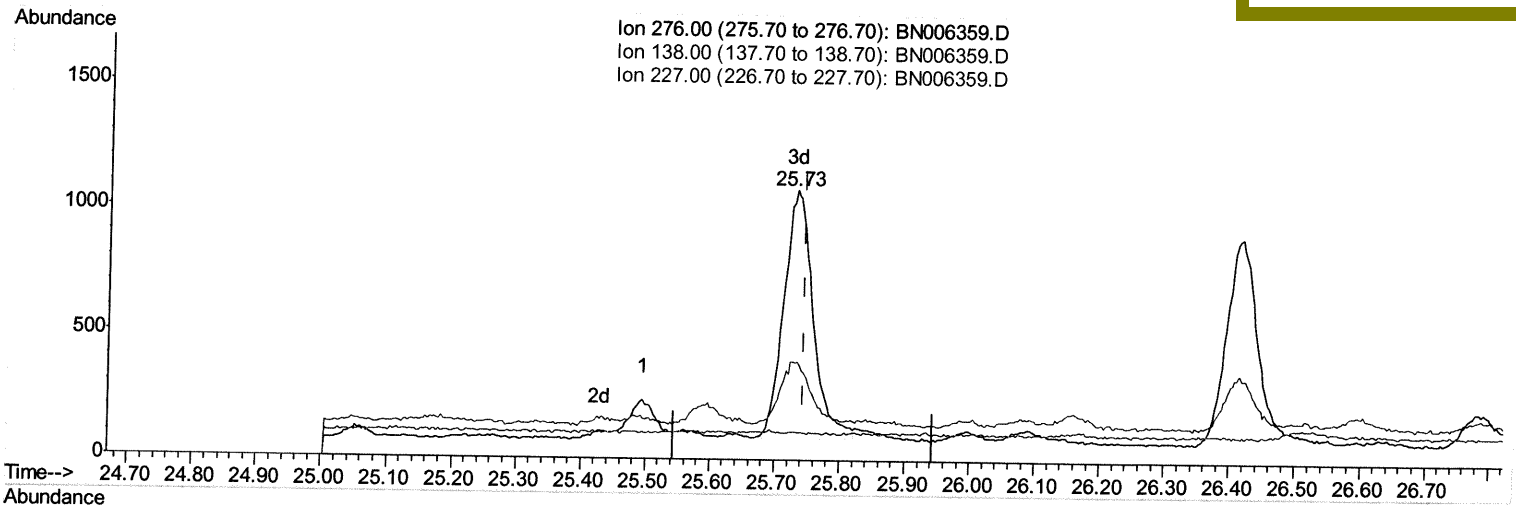
Quantitation Report (Qedit)

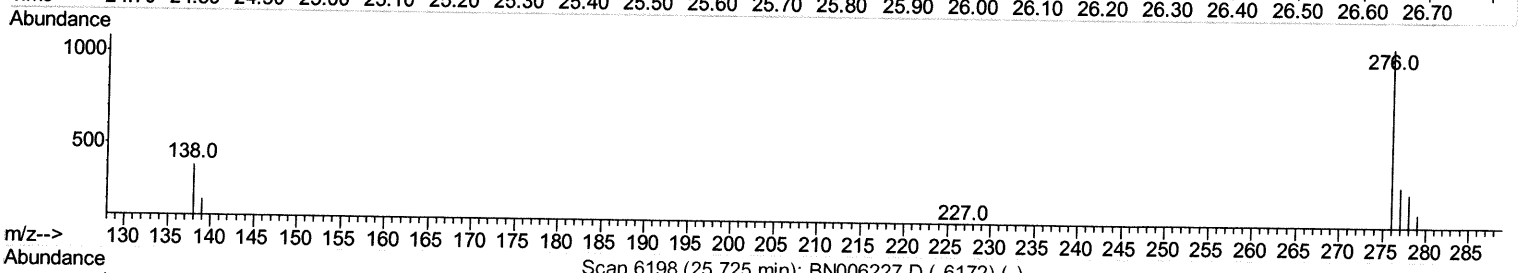
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006359.D
Acq On : 17 Jun 2019 21:35
Operator : JU/SJ
Sample : K3335-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 18 04:09:06 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

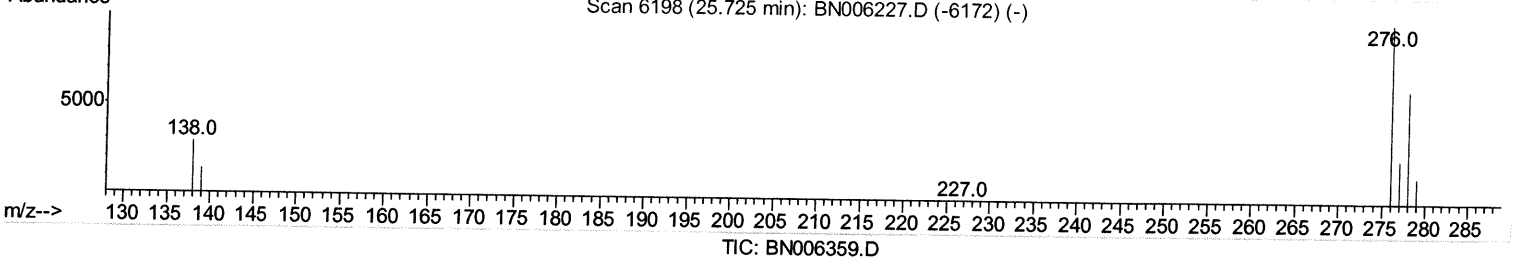
Instrument :
BNA_N
ClientSampleId :
A4225

Manual Integrations APPROVED
mohammad
6/21/2019 8:22:41 AM





Scan 6198 (25.725 min): BN006227.D (-6172) (-)



TIC: BN006359.D

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

25.730min (-0.015) 0.08ng/ul m JU 06/18/19

response 3137

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	0.00#
227.00	0.40	0.06#
0.00	0.00	0.00

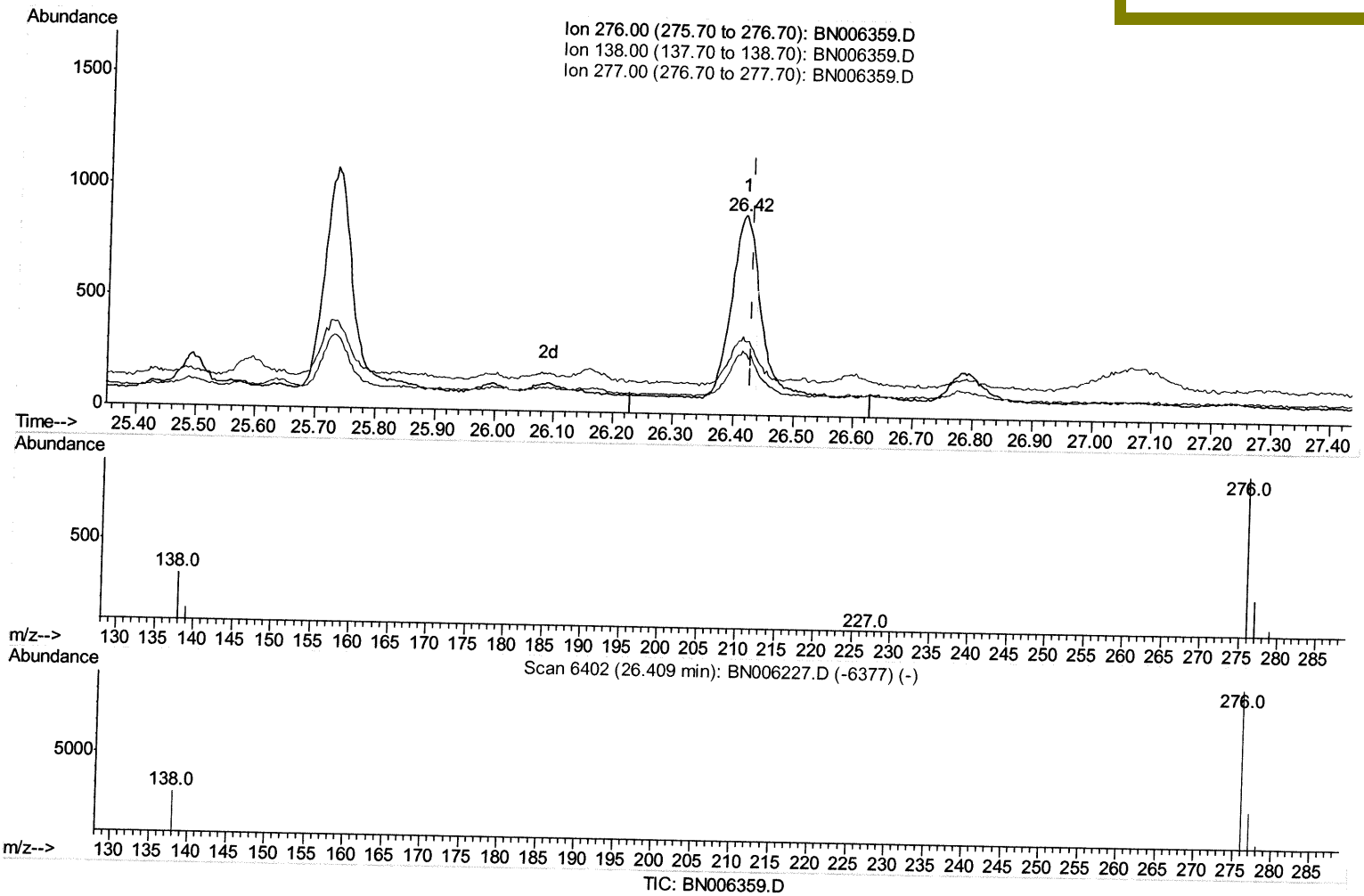
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006359.D
Acq On : 17 Jun 2019 21:35
Operator : JU/SJ
Sample : K3335-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 18 04:09:06 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 :
A4225

Manual Integrations APPROVED
mohammad
6/21/2019 8:22:41 AM



TIC: BN006359.D

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

26.418min (-0.012) 0.07ng/ul

response 2221

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	37.39#
277.00	26.90	31.14
0.00	0.00	0.00

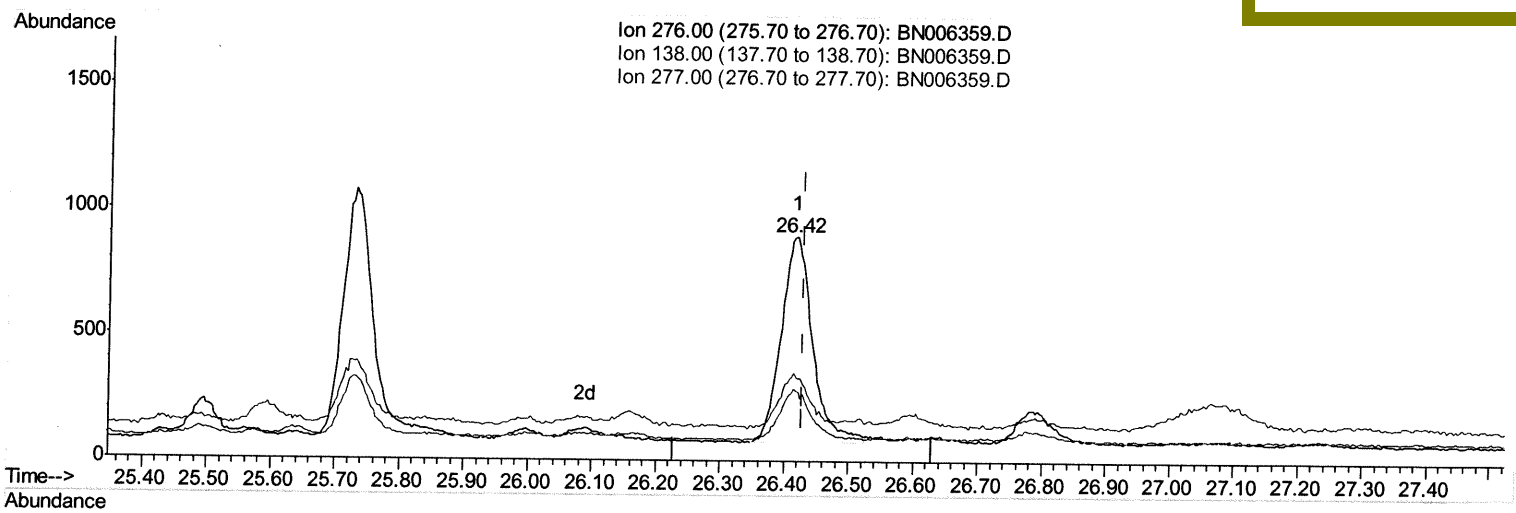
Quantitation Report (Qedit)

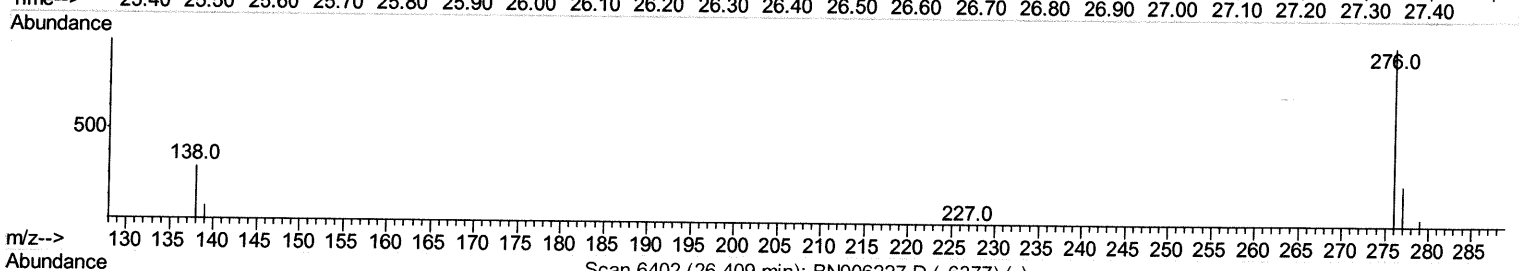
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006359.D
Acq On : 17 Jun 2019 21:35
Operator : JU/SJ
Sample : K3335-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 18 04:09:06 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

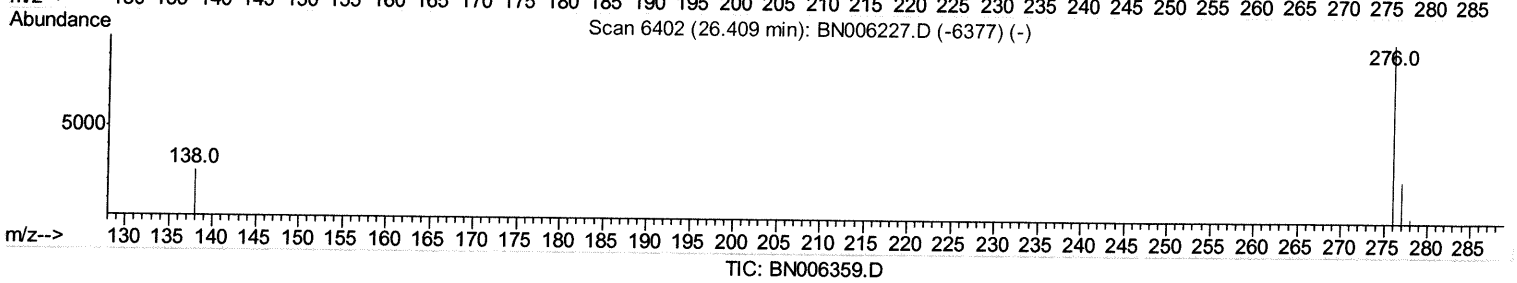
Instrument :
BNA_N
ClientSampleId :
A4225

Manual Integrations APPROVED
mohammad
6/21/2019 8:22:41 AM





Scan 6402 (26.409 min): BN006227.D (-6377) (-)



TIC: BN006359.D

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

26.418min (-0.012) 0.09ng/ul m JU 06/18/19

response 2804

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	37.39#
277.00	26.90	31.14
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006359.D
Acq On : 17 Jun 2019 21:35
Operator : JU/SJ
Sample : K3335-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 18 04:11:16 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 : A4225

Manual Integrations APPROVED
mohammad
6/21/2019 8:22:41 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	4016	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	15881	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	8252	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	15176m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	10355m	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	9267m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	3740	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	8112m	0.20	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.09	178	7637	0.157	ng/ul	97
13) Anthracene	17.18	178	1536m	0.033	ng/ul	
15) Fluoranthene	19.12	202	14254m	0.265	ng/ul	
17) Pyrene	19.48	202	12206m	0.224	ng/ul	
18) Benzo(a)anthracene	21.25	228	5718	0.125	ng/ul	95
19) Chrysene	21.30	228	5417	0.126	ng/ul	96
21) Benzo(b)fluoranthene	22.83	252	7693m	0.199	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	2900m	0.077	ng/ul	
23) Benzo(a)pyrene	23.39	252	4777m	0.133	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.73	276	3137m	0.081	ng/ul	
26) Benzo(g,h,i)perylene	26.42	276	2804m	0.086	ng/ul	

JU 06/18/19

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