Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\

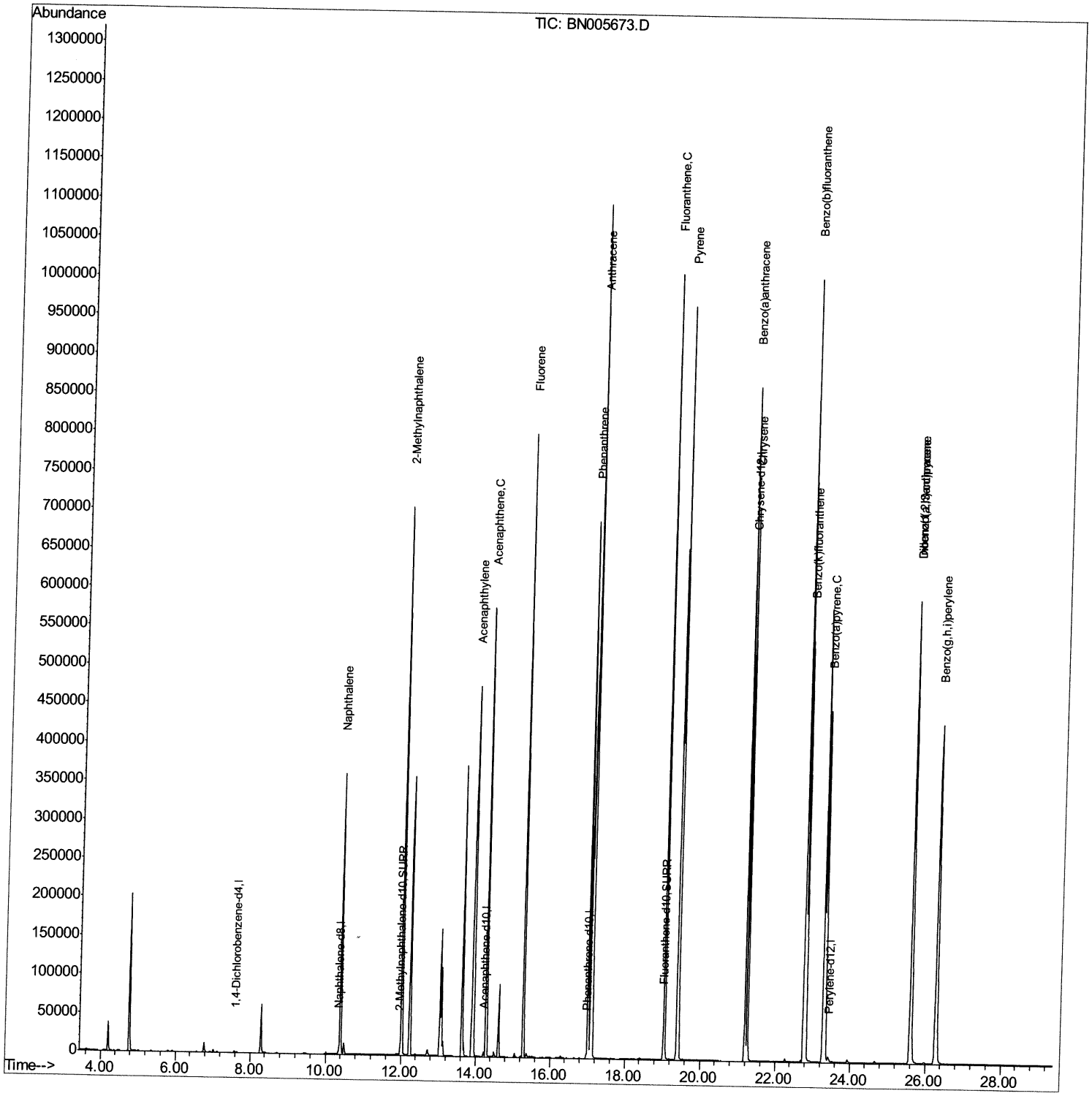
Quantitation Report (QT Reviewed)

Data File : BN005673.D
Acq On : 14 May 2019 03:45
Operator : JU/SJ
Sample : K2692-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 14 07:32:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5113

Manual Integrations APPROVED
mohammad
5/16/2019 11:35:53 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\

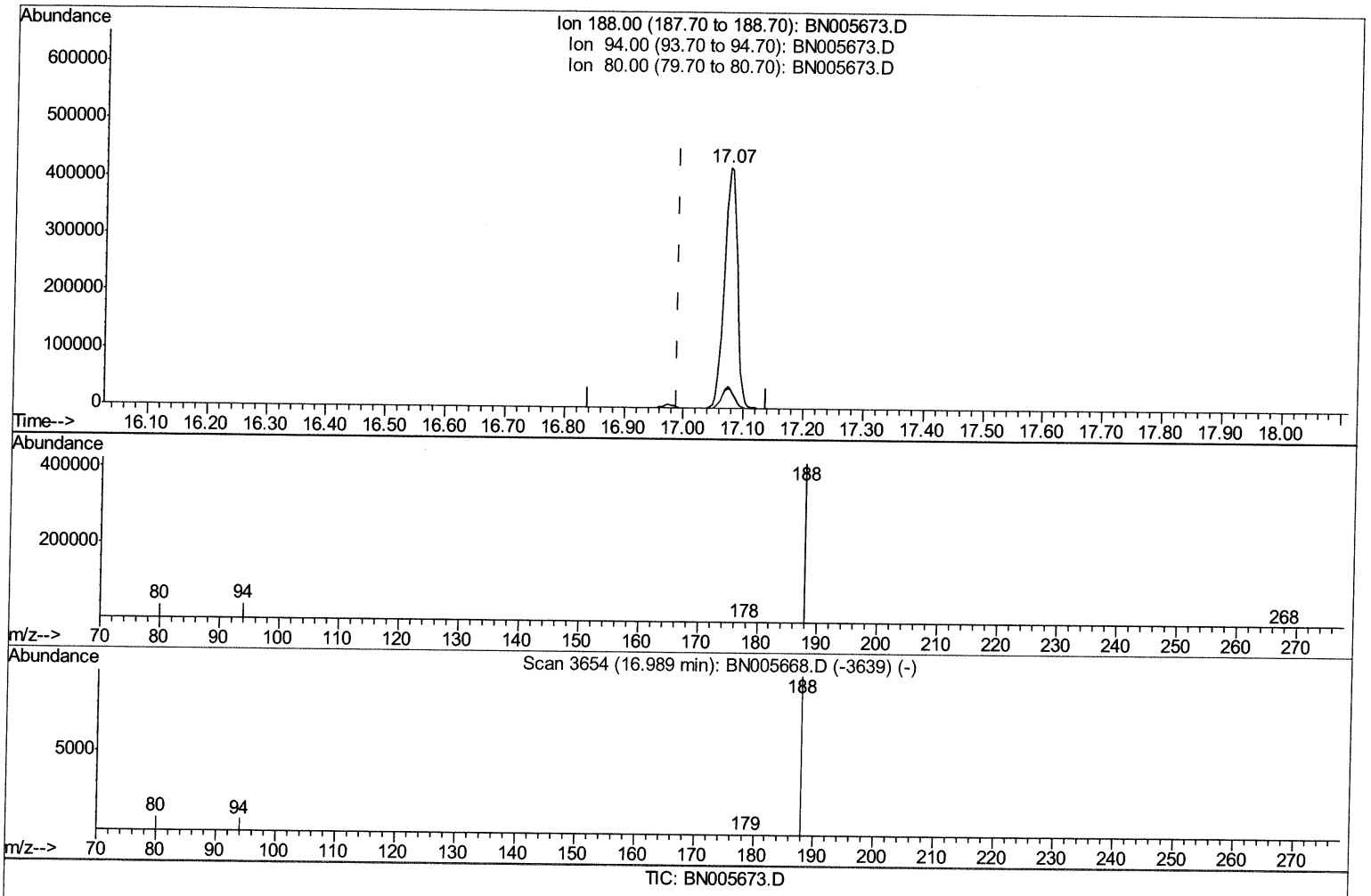
Quantitation Report (Qedit)

Data File : BN005673.D
Acq On : 14 May 2019 03:45
Operator : JU/SJ
Sample : K2692-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 14 07:18:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5113

Manual Integrations APPROVED
mohammad
5/16/2019 11:35:53 AM



TIC: BN005673.D

(10) Phenanthrene-d10 (I)

17.073min (+0.084) 0.40ng/ul

response 622584

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	8.99
80.00	9.80	8.35
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\

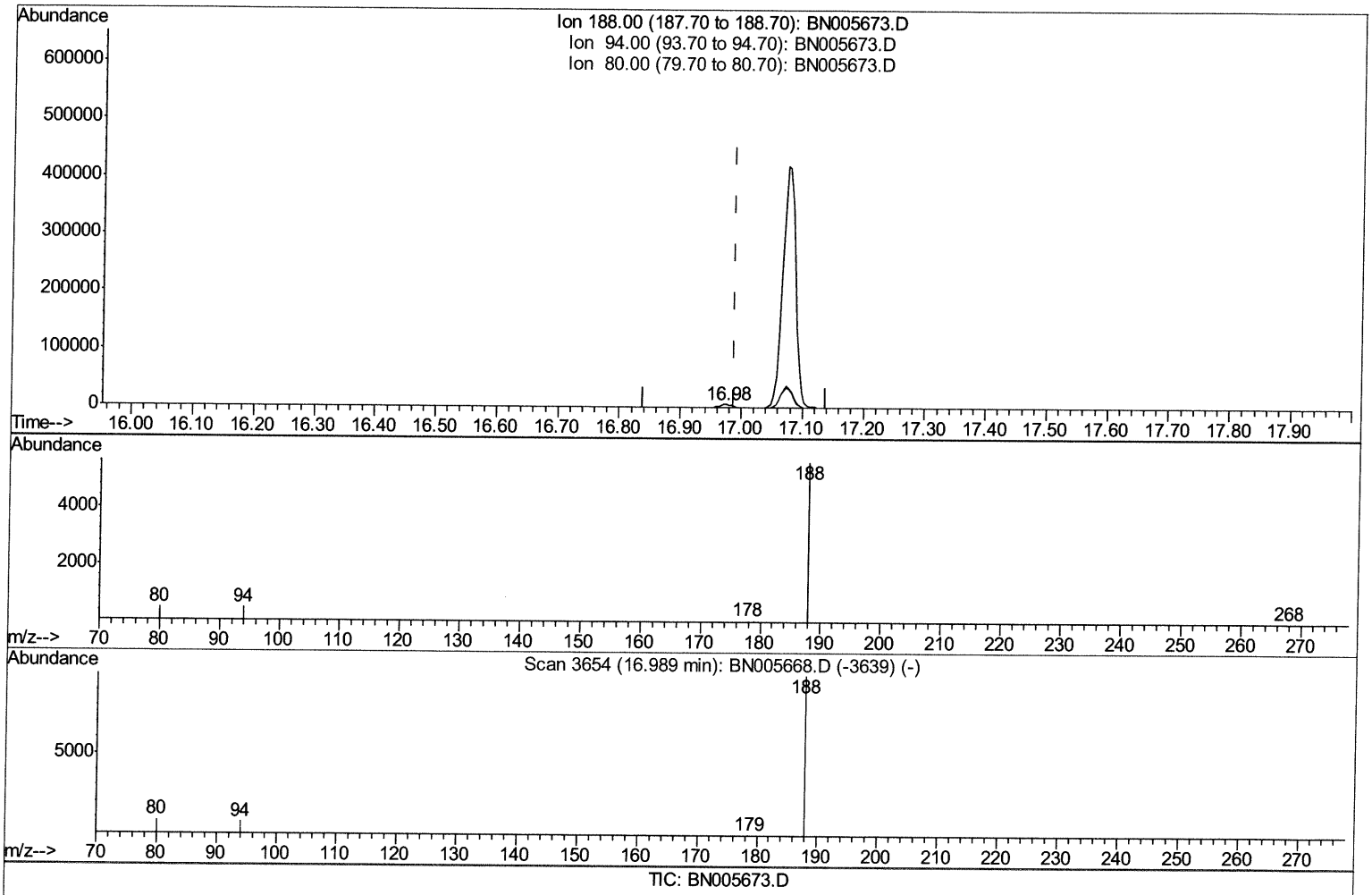
Quantitation Report (Qedit)

Data File : BN005673.D
Acq On : 14 May 2019 03:45
Operator : JU/SJ
Sample : K2692-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 14 07:18:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5113

Manual Integrations APPROVED
mohammad
5/16/2019 11:35:53 AM



TIC: BN005673.D

(10) Phenanthrene-d10 (I)

16.976min (-0.013) 0.40ng/ul m JU 05/24/19

response 7913

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	8.87
80.00	9.80	8.91
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\

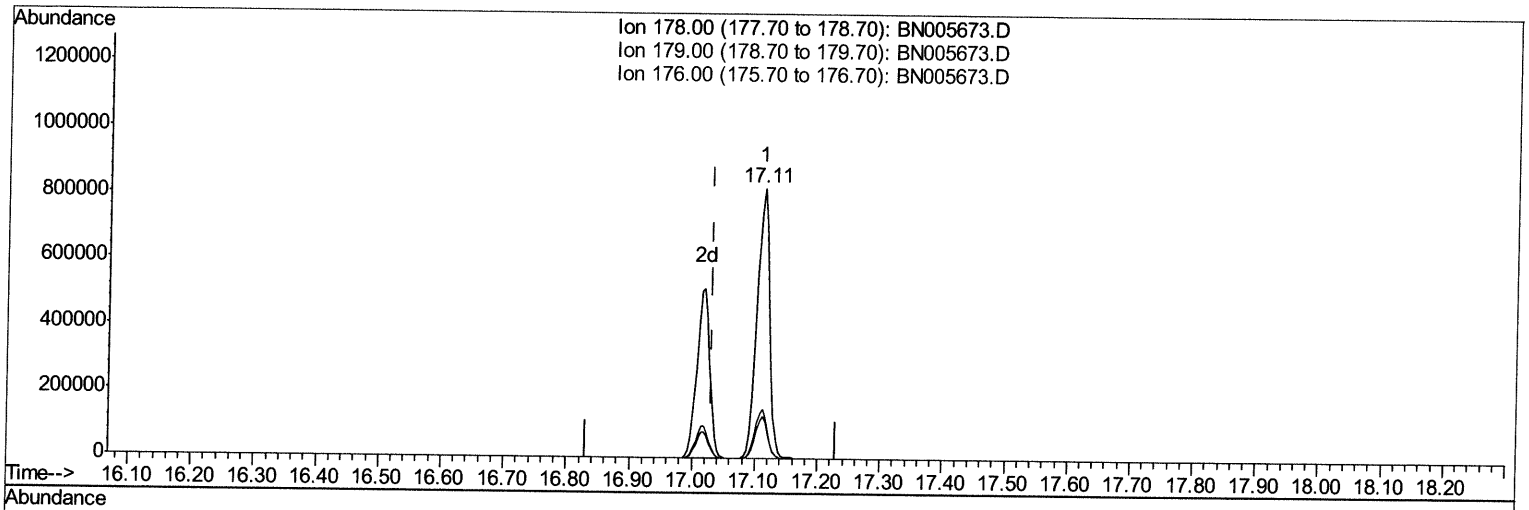
Quantitation Report (Qedit)

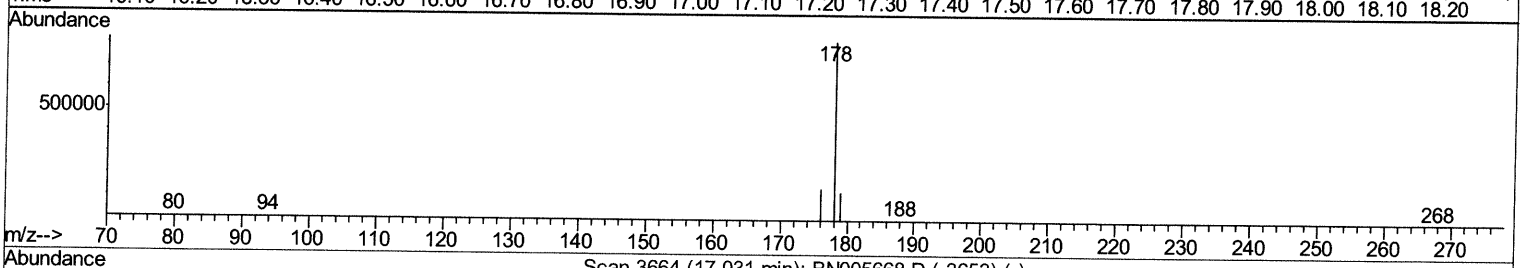
Data File : BN005673.D
Acq On : 14 May 2019 03:45
Operator : JU/SJ
Sample : K2692-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

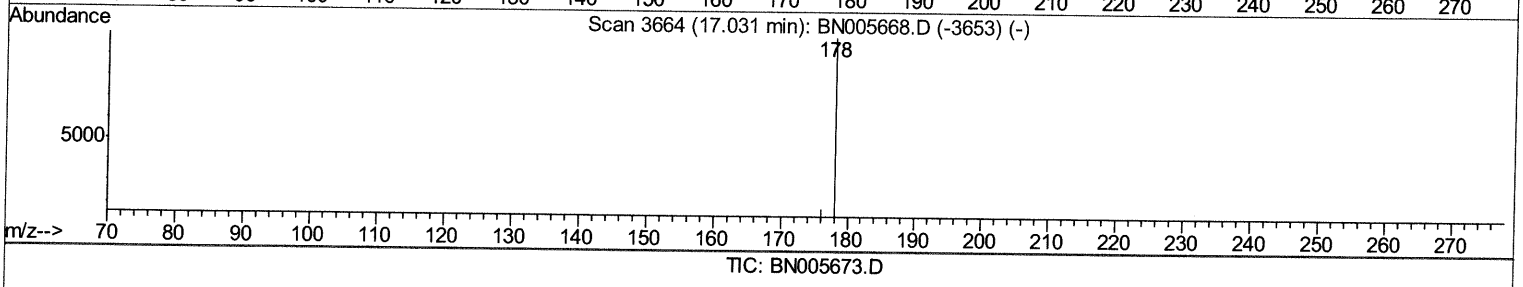
Quant Time: May 14 07:30:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5113

Manual Integrations APPROVED
mohammad
5/16/2019 11:35:53 AM







TIC: BN005673.D

(12) Phenanthrene

17.111min (+0.080) 52.58ng/ul

response 1133603

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	15.49
176.00	19.10	18.12
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\

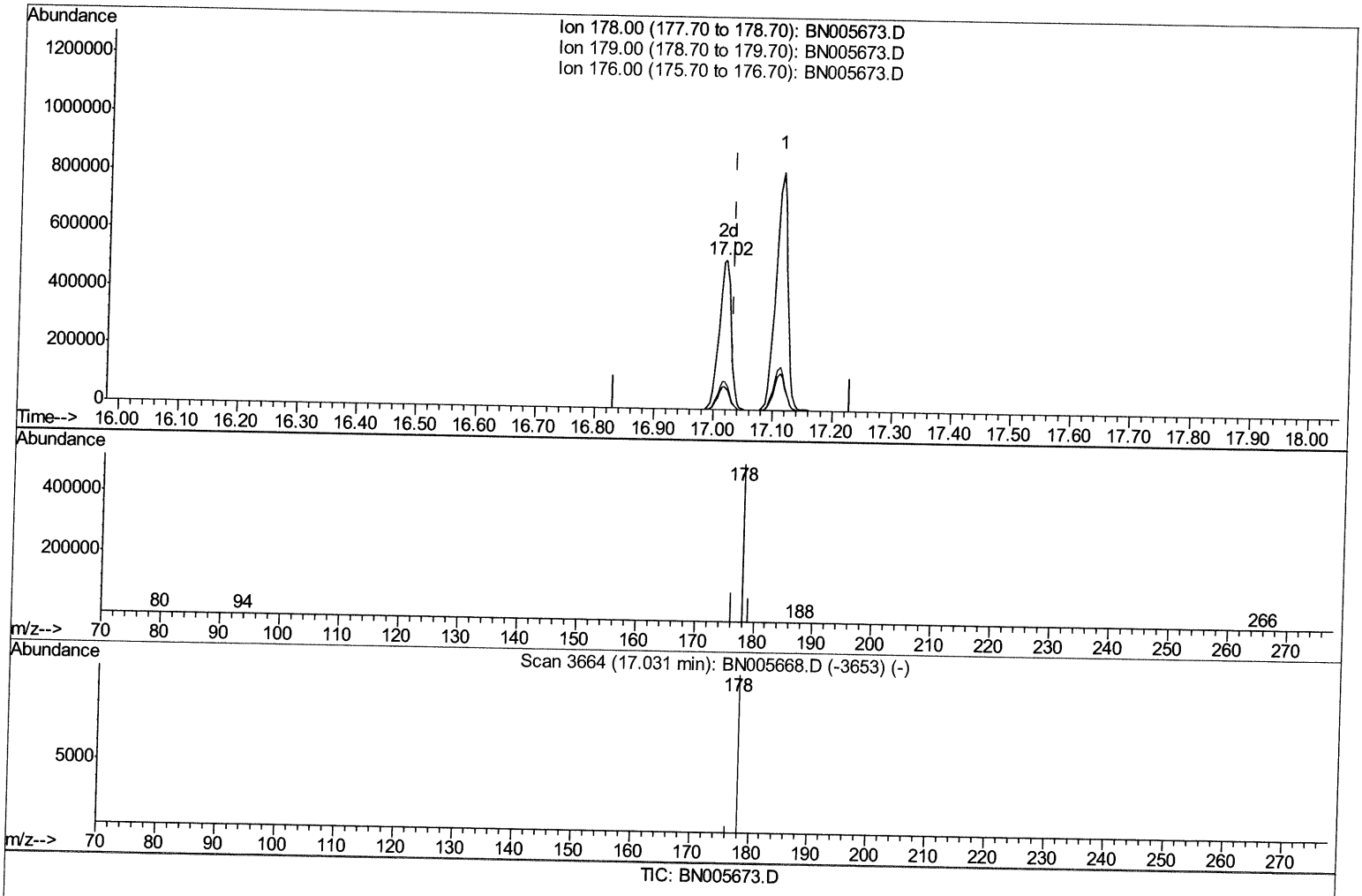
Quantitation Report (Qedit)

Data File : BN005673.D
Acq On : 14 May 2019 03:45
Operator : JU/SJ
Sample : K2692-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 14 07:30:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5113

Manual Integrations APPROVED
mohammad
5/16/2019 11:35:53 AM



(12) Phenanthrene

17.019min (-0.013) 34.11ng/ul m JU 05/24/19

response 735496

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	15.43
176.00	19.10	18.64
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\

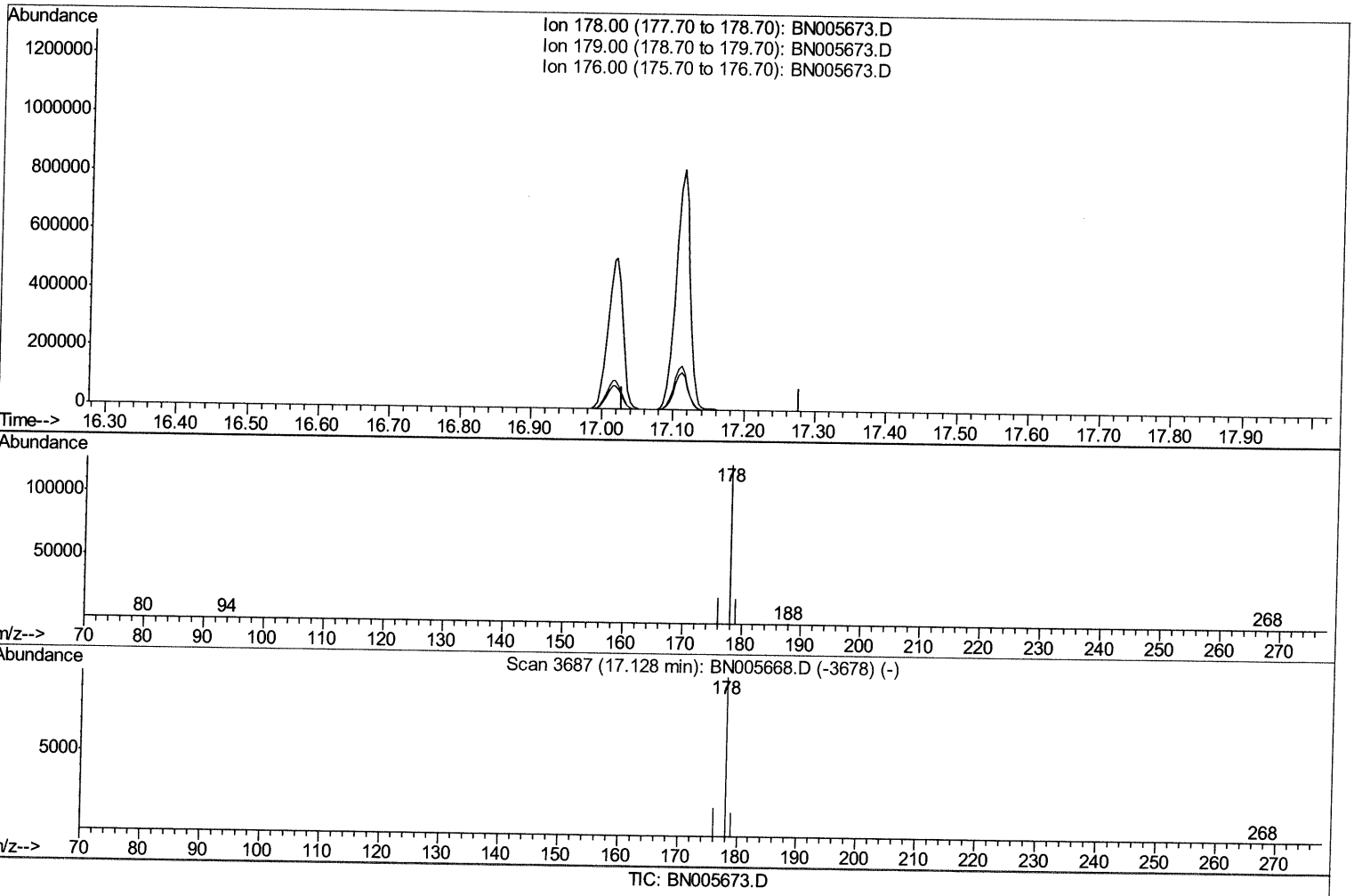
Quantitation Report (Qedit)

Data File : BN005673.D
Acq On : 14 May 2019 03:45
Operator : JU/SJ
Sample : K2692-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 14 07:30:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5113

Manual Integrations APPROVED
mohammad
5/16/2019 11:35:53 AM



TIC: BN005673.D

(13) Anthracene

17.128min (-17.128) 0.00ng/ul

response 0

Ion	Exp%	Act%
178.00	100	0.00
179.00	16.80	0.00#
176.00	18.90	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\

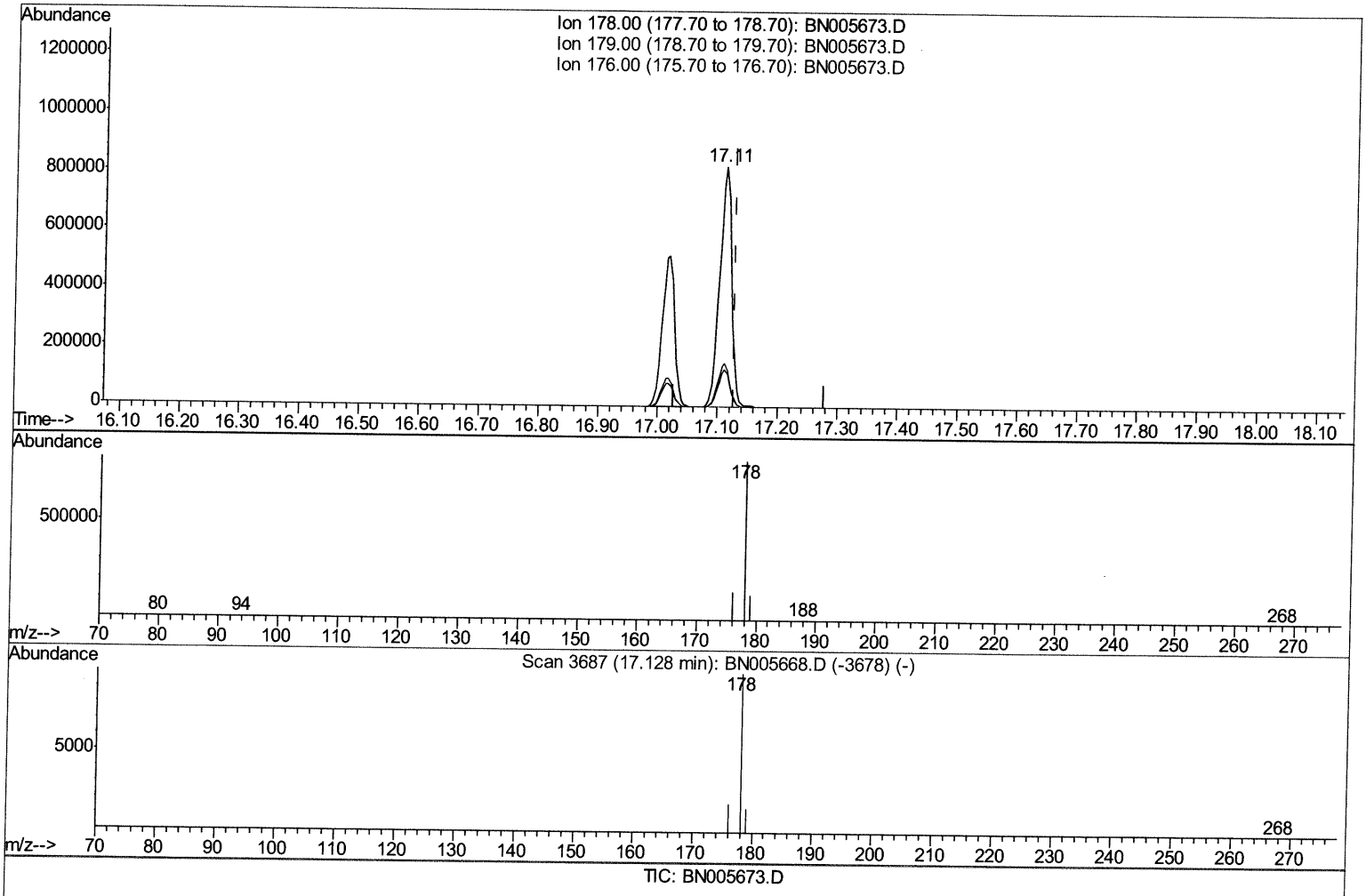
Quantitation Report (Qedit)

Data File : BN005673.D
Acq On : 14 May 2019 03:45
Operator : JU/SJ
Sample : K2692-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 14 07:30:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5113

Manual Integrations APPROVED
mohammad
5/16/2019 11:35:53 AM



TIC: BN005673.D

(13) Anthracene

17.111min (-0.017) 52.54ng/ul m JU 05/24/19

response 1129946

Ion	Exp%	Act%
178.00	100	100
179.00	16.80	15.49
176.00	18.90	18.12
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\

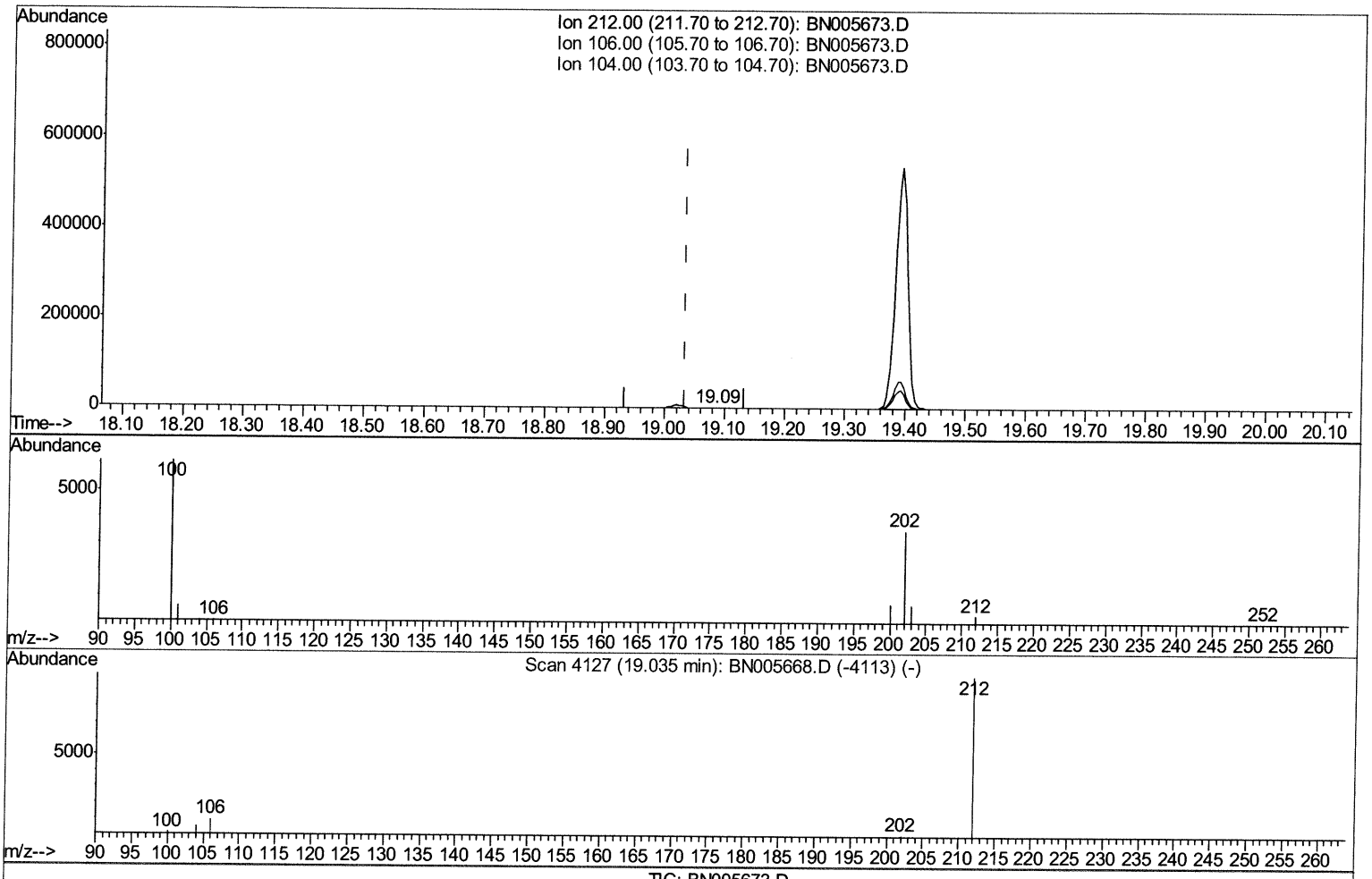
Quantitation Report (Qedit)

Data File : BN005673.D
Acq On : 14 May 2019 03:45
Operator : JU/SJ
Sample : K2692-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 14 07:30:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5113

Manual Integrations APPROVED
mohammad
5/16/2019 11:35:53 AM



TIC: BN005673.D

(14) Fluoranthene-d10 (SURR)

19.086min (+0.051) 0.01ng/ul

response 336

Ion	Exp%	Act%
212.00	100	100
106.00	10.80	9.52
104.00	6.20	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\

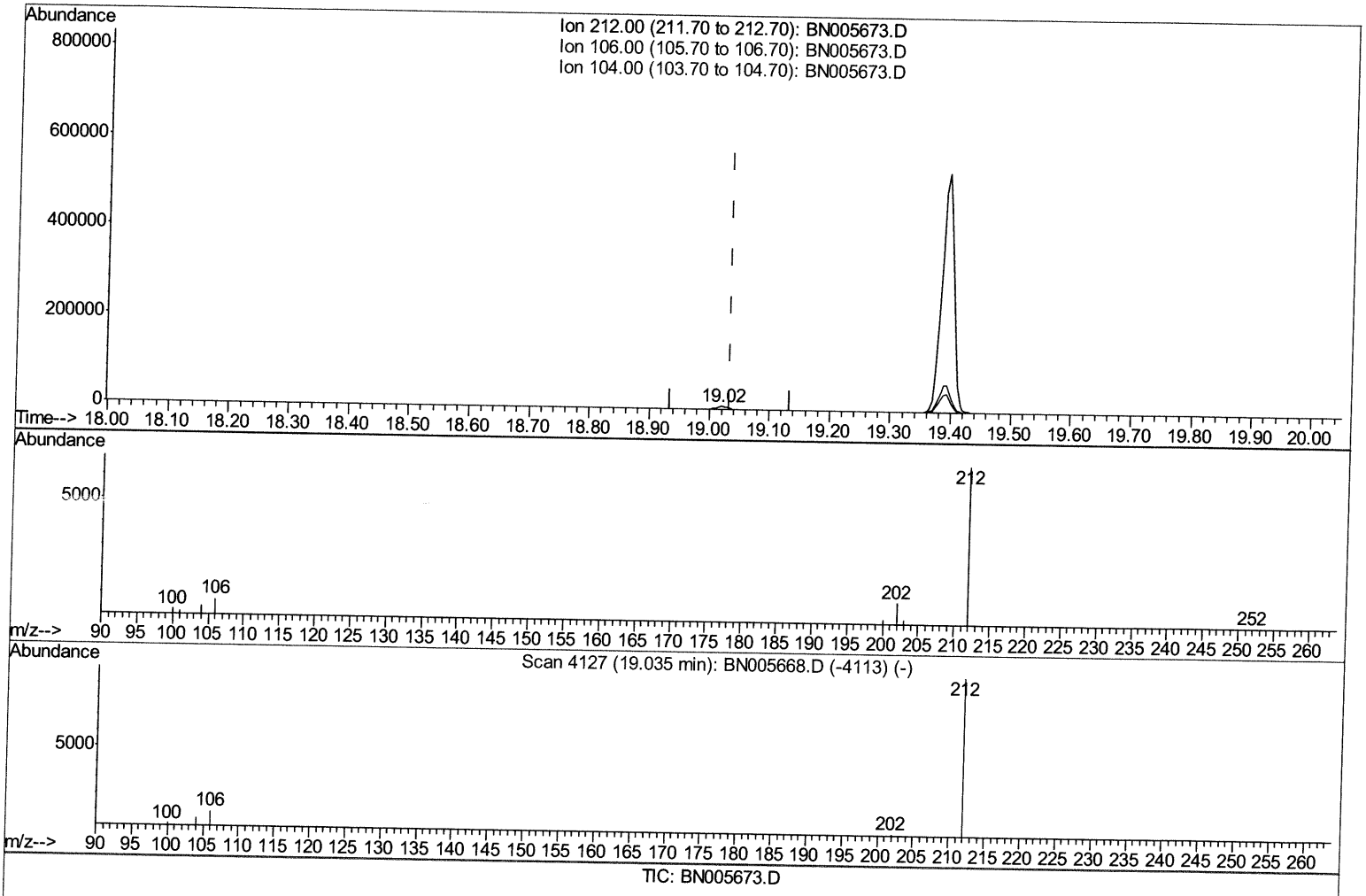
Quantitation Report (Qedit)

Data File : BN005673.D
Acq On : 14 May 2019 03:45
Operator : JU/SJ
Sample : K2692-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 14 07:30:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5113

Manual Integrations APPROVED
mohammad
5/16/2019 11:35:53 AM



(14) Fluoranthene-d10 (SURR)

19.020min (-0.014) 0.36ng/ul m JU 05/24/19

response 9051

Ion	Exp%	Act%
212.00	100	100
106.00	10.80	0.35#
104.00	6.20	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\

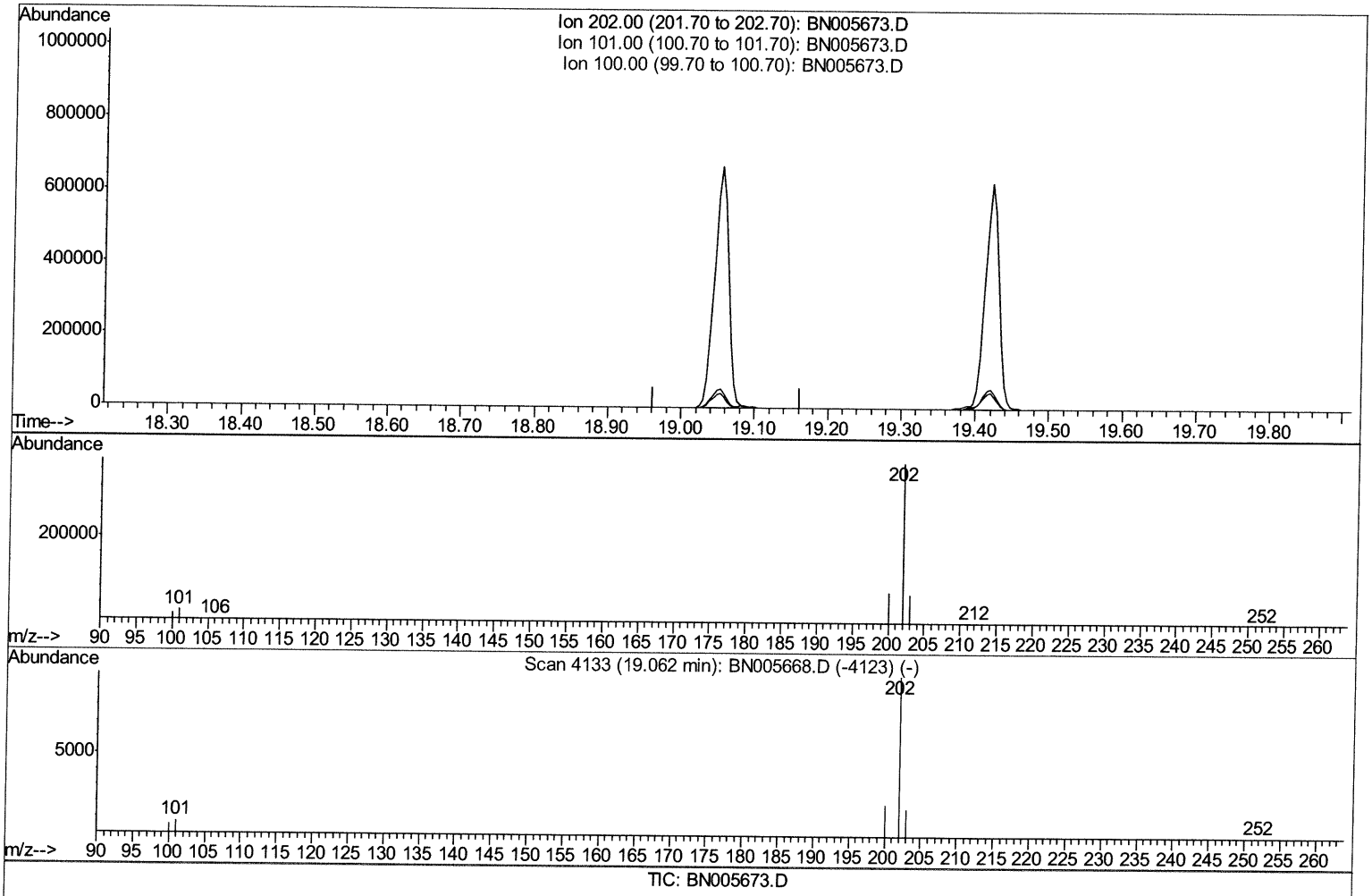
Quantitation Report (Qedit)

Data File : BN005673.D
Acq On : 14 May 2019 03:45
Operator : JU/SJ
Sample : K2692-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 14 07:30:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5113

Manual Integrations APPROVED
mohammad
5/16/2019 11:35:53 AM



TIC: BN005673.D

(15) Fluoranthene (C)

19.062min (-19.062) 0.00ng/ul

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	9.40	0.00
100.00	7.10	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\

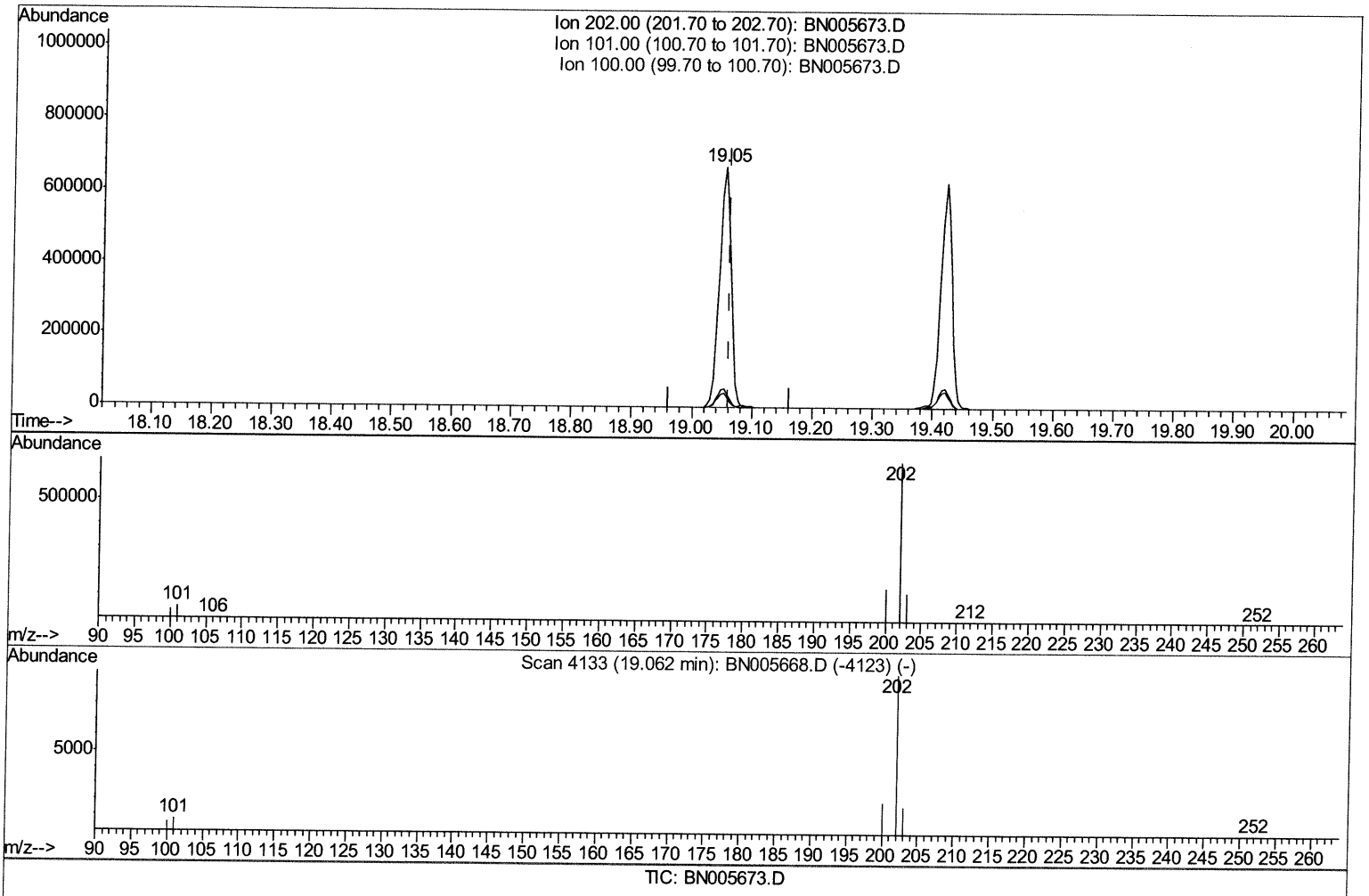
Quantitation Report (Qedit)

Data File : BN005673.D
Acq On : 14 May 2019 03:45
Operator : JU/SJ
Sample : K2692-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 14 07:30:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5113

Manual Integrations APPROVED
mohammad
5/16/2019 11:35:53 AM



TIC: BN005673.D

(15) Fluoranthene (C)

19.053min (-0.009) 29.97ng/ul m JU 05/24/19

response 894366

Ion	Exp%	Act%
202.00	100	100
101.00	9.40	7.59
100.00	7.10	5.73
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\

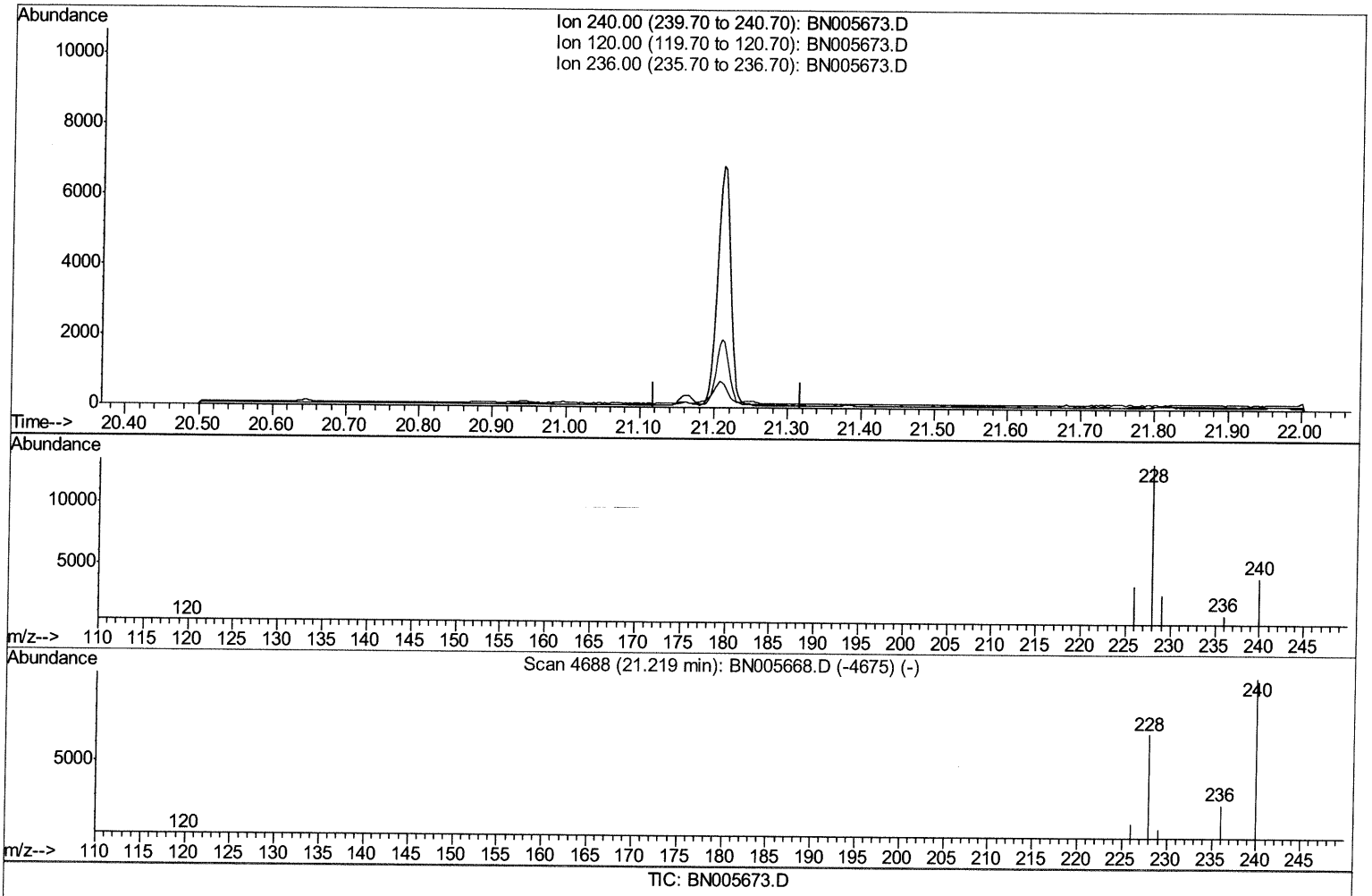
Quantitation Report (Qedit)

Data File : BN005673.D
Acq On : 14 May 2019 03:45
Operator : JU/SJ
Sample : K2692-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 14 07:30:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5113

Manual Integrations APPROVED
mohammad
5/16/2019 11:35:53 AM



TIC: BN005673.D

(16) Chrysene-d12 (I)

21.219min (-21.219) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	11.90	0.00#
236.00	28.00	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\

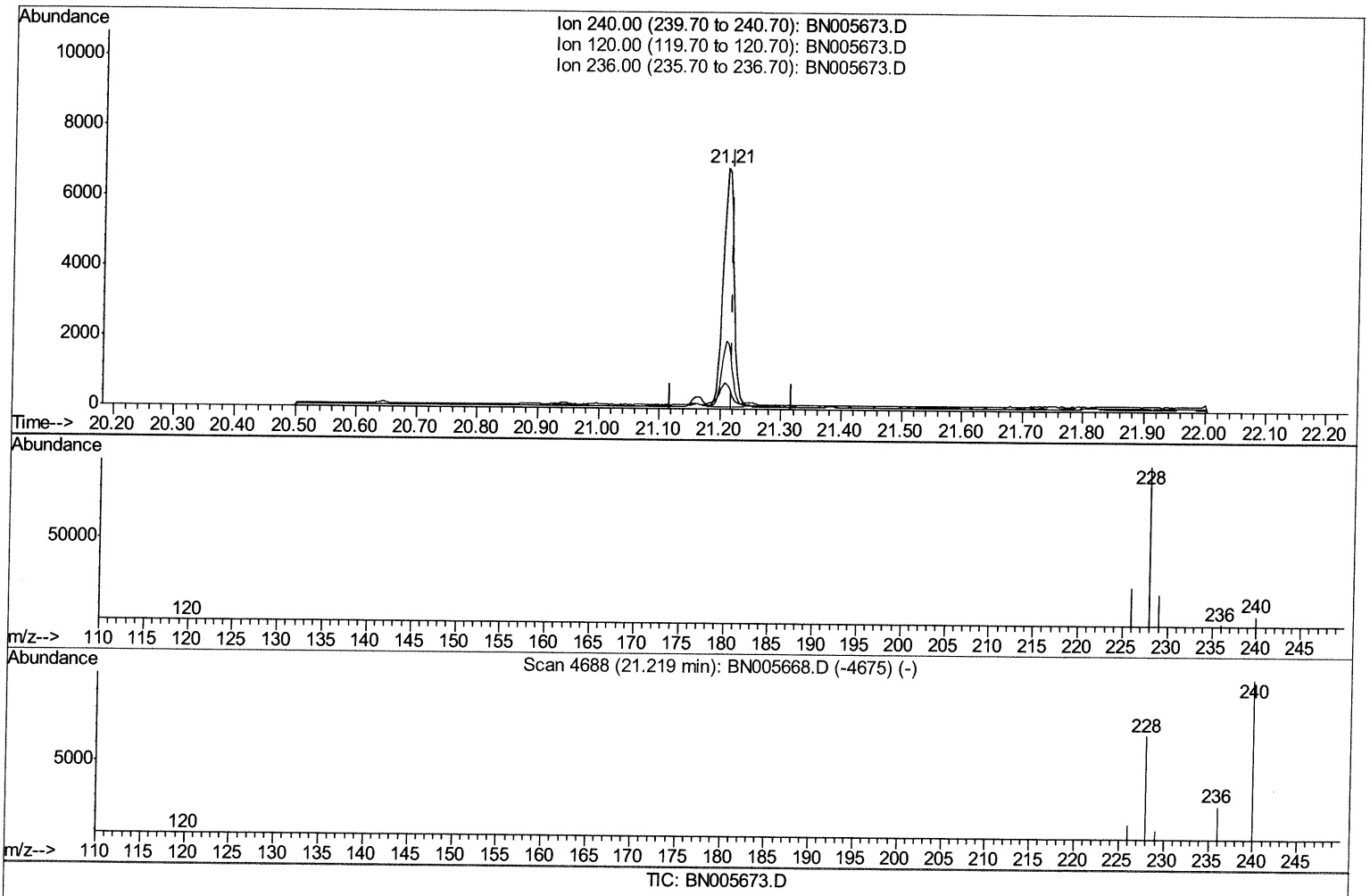
Quantitation Report (Qedit)

Data File : BN005673.D
Acq On : 14 May 2019 03:45
Operator : JU/SJ
Sample : K2692-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 14 07:30:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5113

Manual Integrations APPROVED
mohammad
5/16/2019 11:35:53 AM



TIC: BN005673.D

(16) Chrysene-d12 (I)

21.210min (-0.009) 0.40ng/ul m JU 05/24/19

response 8275

Ion	Exp%	Act%
240.00	100	100
120.00	11.90	10.68
236.00	28.00	28.39
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\

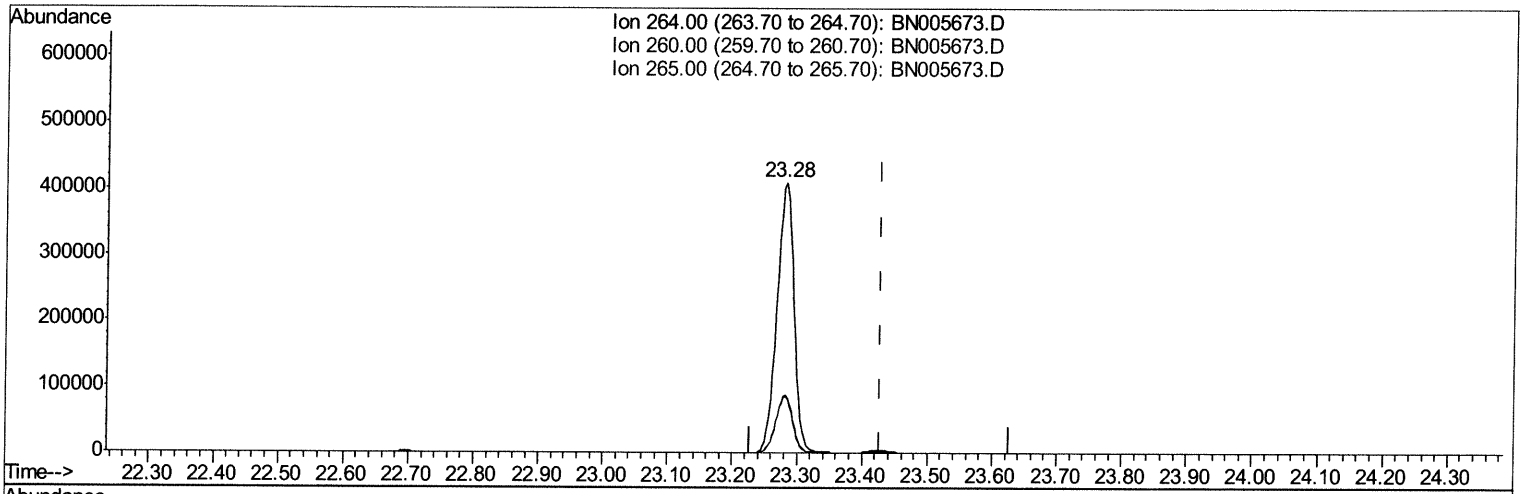
Quantitation Report (Qedit)

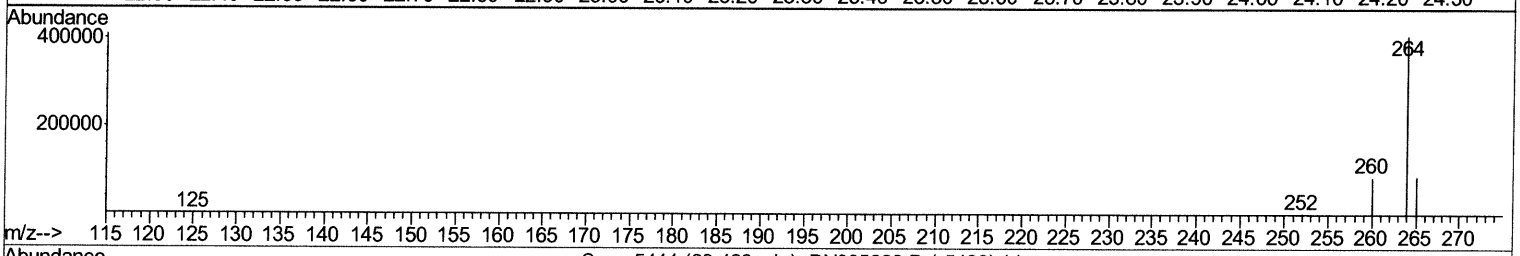
Data File : BN005673.D
Acq On : 14 May 2019 03:45
Operator : JU/SJ
Sample : K2692-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

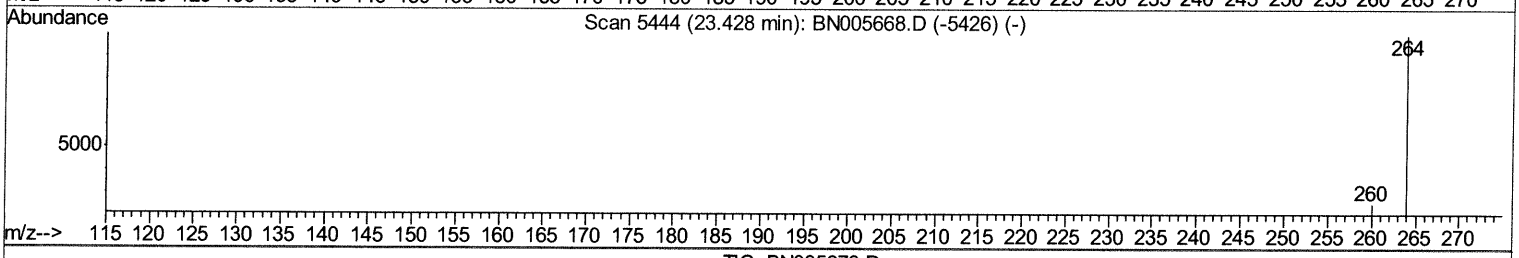
Quant Time: May 14 07:31:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5113

Manual Integrations APPROVED
mohammad
5/16/2019 11:35:53 AM







TIC: BN005673.D

(20) Perylene-d12 (I)

23.282min (-0.146) 0.40ng/ul

response 737464

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	20.71
265.00	31.70	21.44#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\

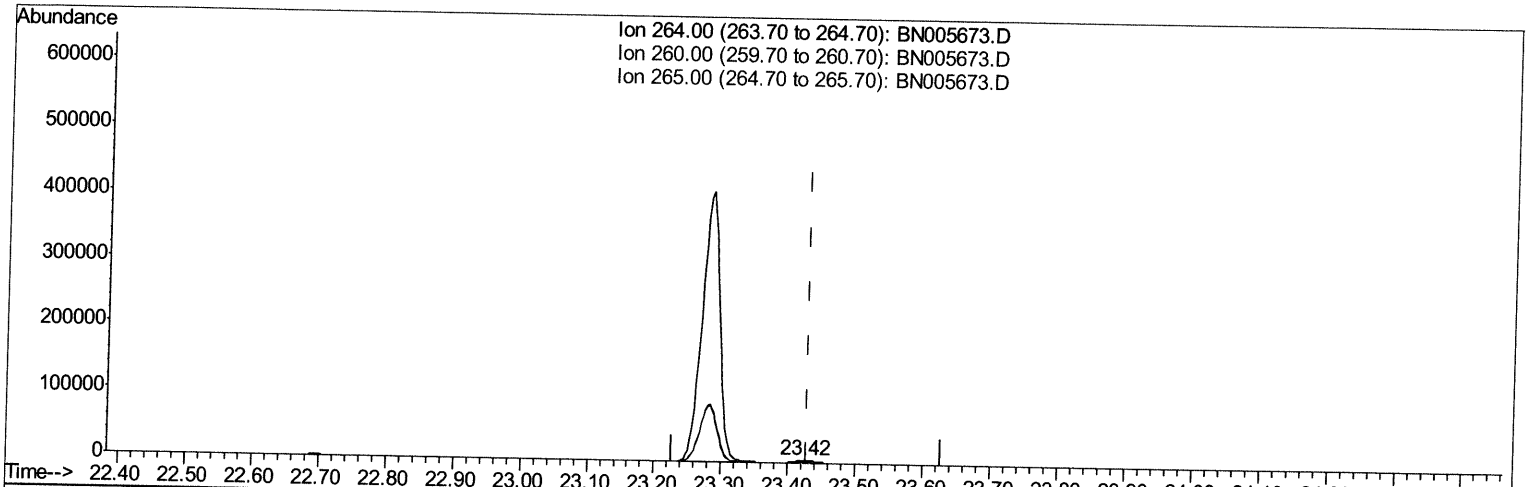
Quantitation Report (Qedit)

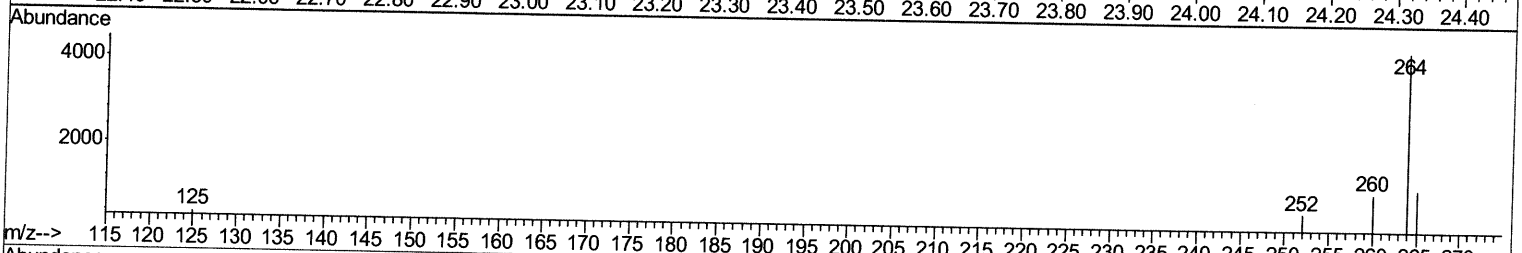
Data File : BN005673.D
Acq On : 14 May 2019 03:45
Operator : JU/SJ
Sample : K2692-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

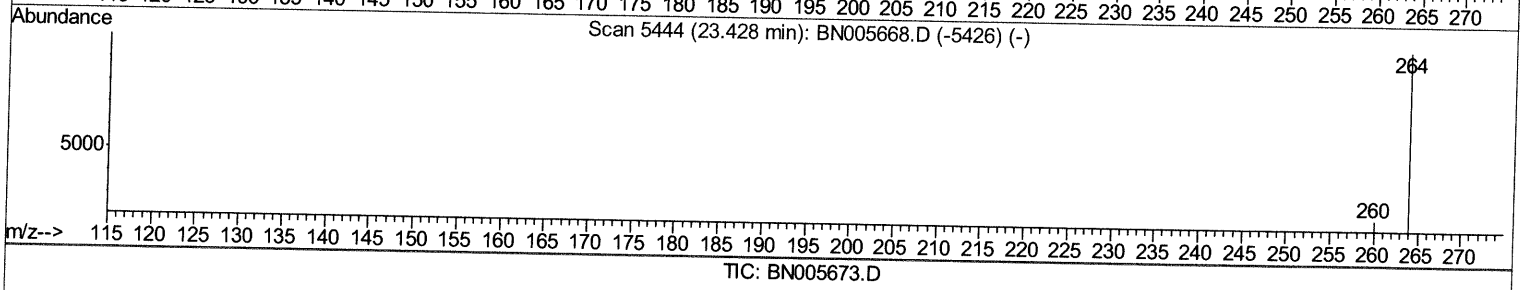
Quant Time: May 14 07:31:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5113

Manual Integrations APPROVED
mohammad
5/16/2019 11:35:53 AM







(20) Perylene-d12 (I)

23.422min (-0.006) 0.40ng/ul m JU 05/24/19

response 7722

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	25.77
265.00	31.70	28.61
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\

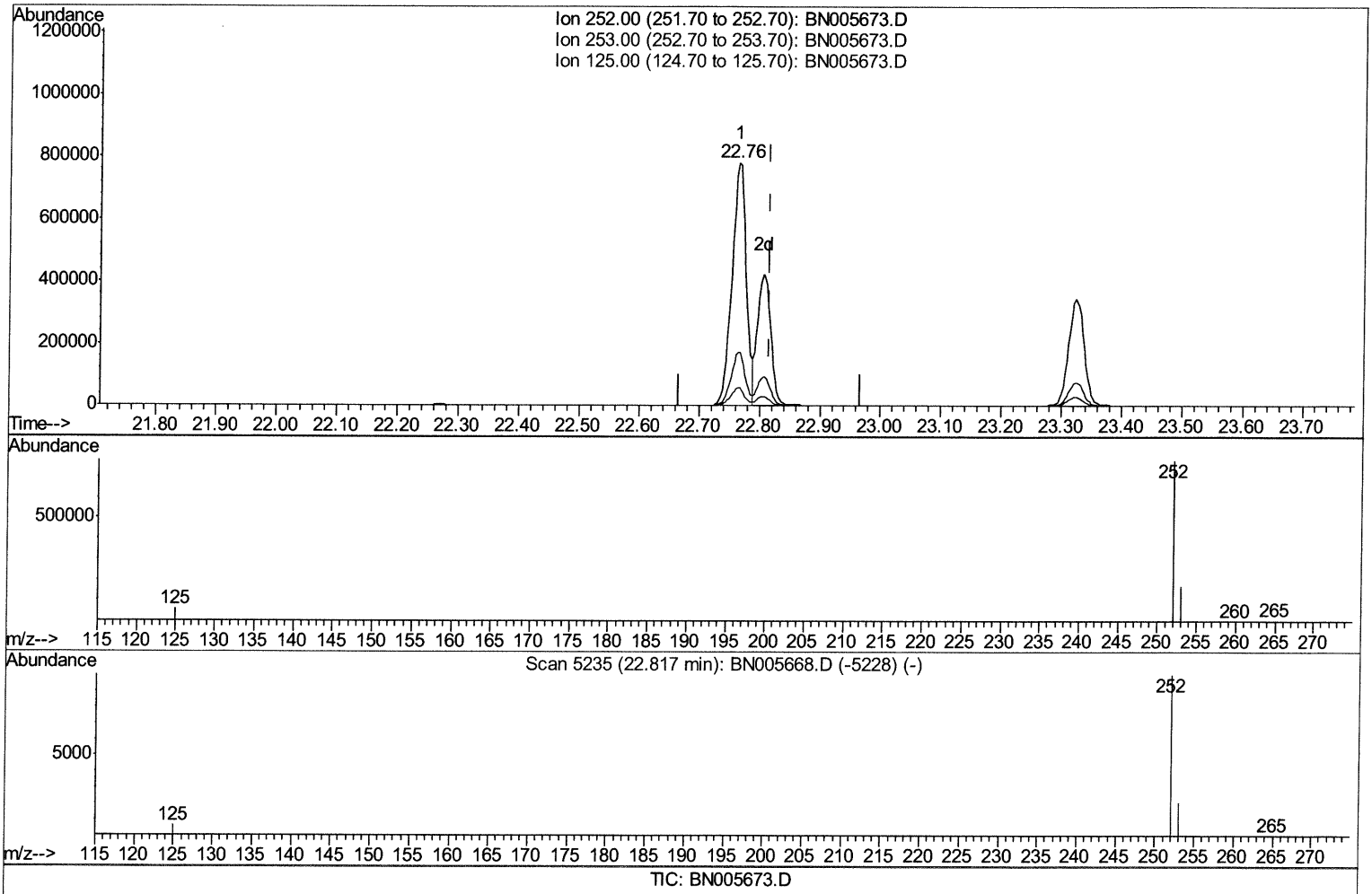
Quantitation Report (Qedit)

Data File : BN005673.D
Acq On : 14 May 2019 03:45
Operator : JU/SJ
Sample : K2692-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 14 07:31:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5113

Manual Integrations APPROVED
mohammad
5/16/2019 11:35:53 AM



TIC: BN005673.D

(22) Benzo(k)fluoranthene

22.764min (-0.053) 43.93ng/ul

response 1278334

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	22.04
125.00	9.50	7.36#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\

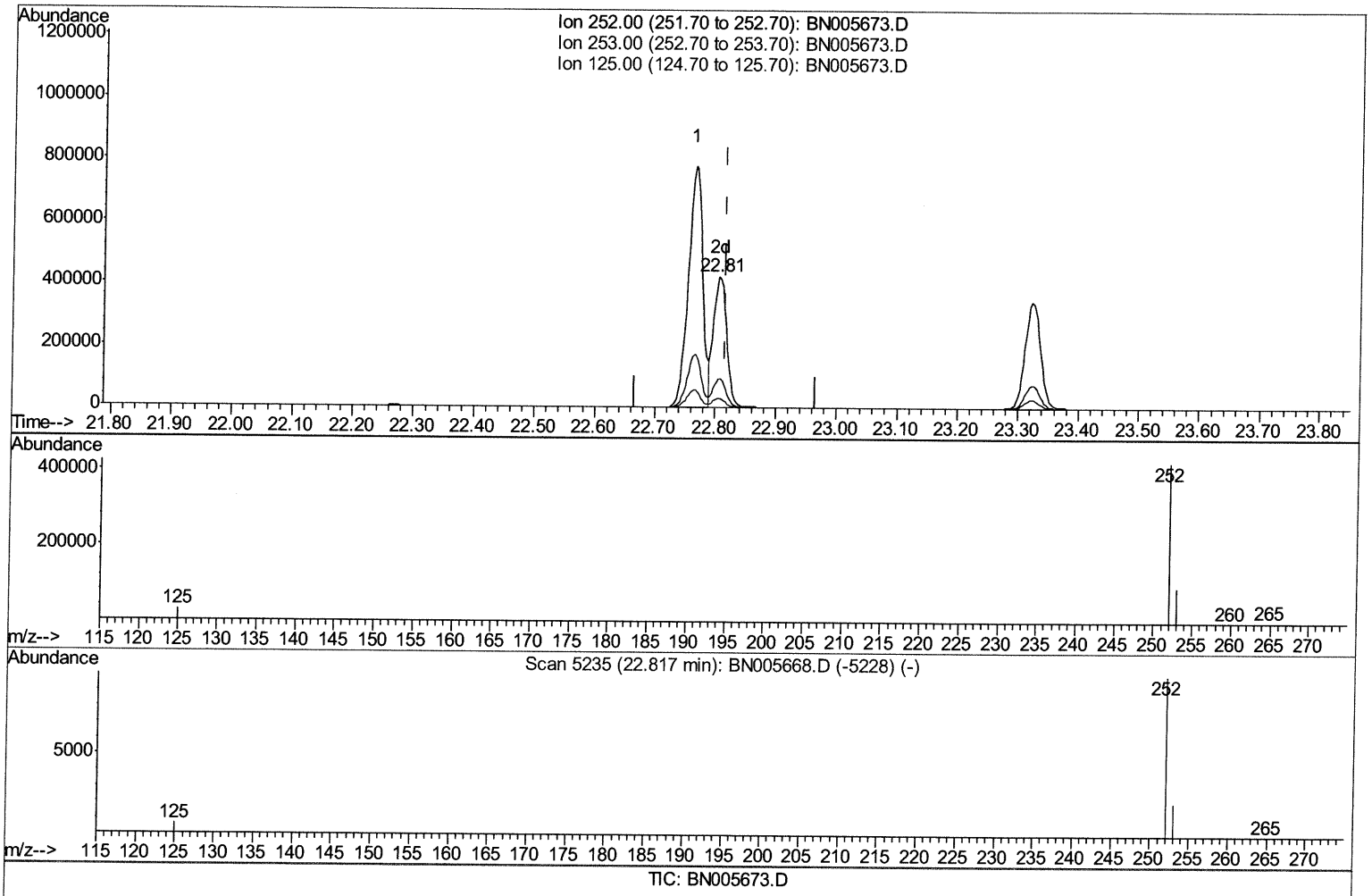
Quantitation Report (Qedit)

Data File : BN005673.D
Acq On : 14 May 2019 03:45
Operator : JU/SJ
Sample : K2692-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 14 07:31:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5113

Manual Integrations APPROVED
mohammad
5/16/2019 11:35:53 AM



TIC: BN005673.D

(22) Benzo(k)fluoranthene

22.805min (-0.012) 22.58ng/ul m JU 05/24/19

response 656859

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	21.87
125.00	9.50	6.76#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\

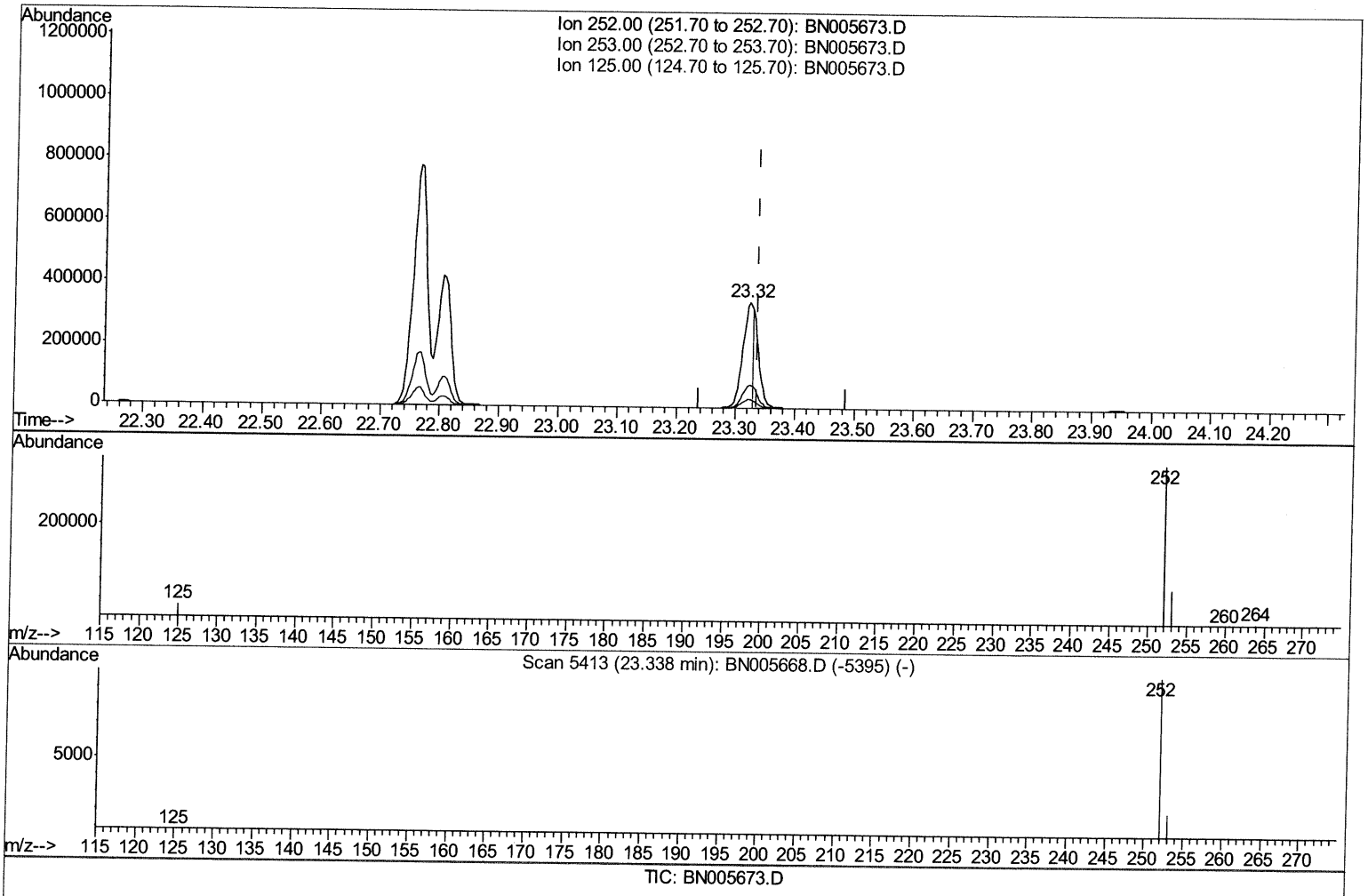
Quantitation Report (Qedit)

Data File : BN005673.D
Acq On : 14 May 2019 03:45
Operator : JU/SJ
Sample : K2692-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 14 07:31:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5113

Manual Integrations APPROVED
mohammad
5/16/2019 11:35:53 AM



TIC: BN005673.D

(23) Benzo(a)pyrene (C)

23.323min (-0.015) 16.65ng/ul

response 431879

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	21.82
125.00	12.60	8.08#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\

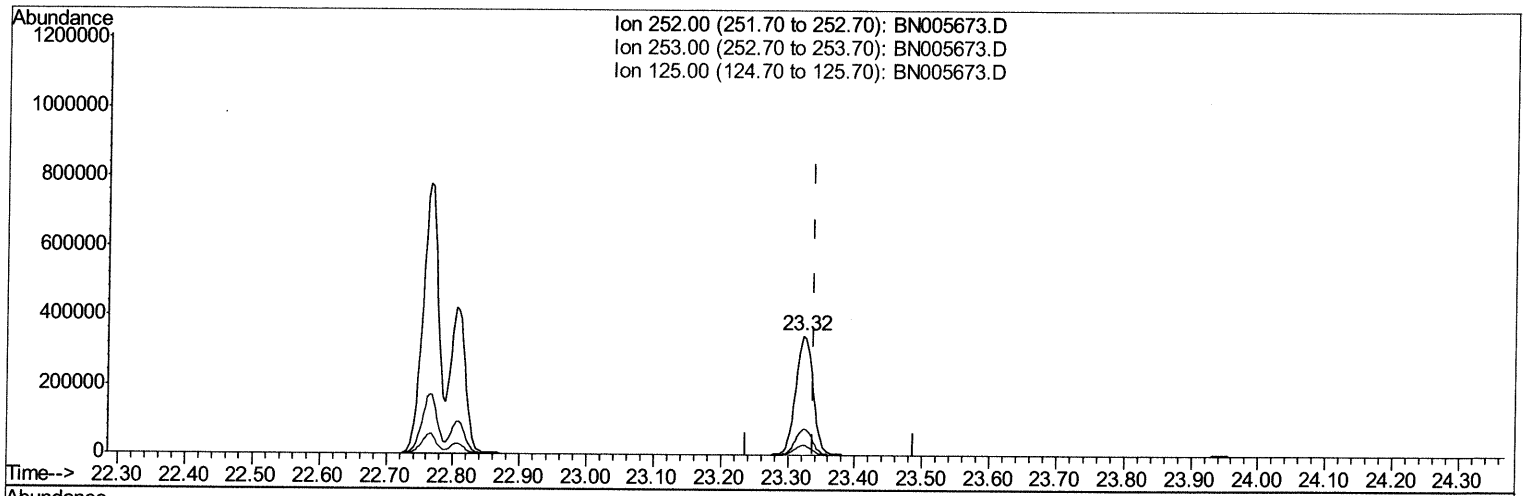
Quantitation Report (Qedit)

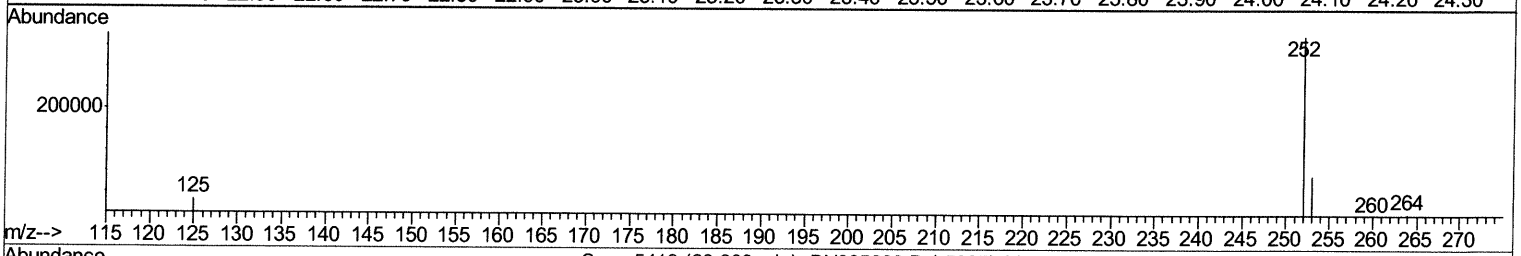
Data File : BN005673.D
Acq On : 14 May 2019 03:45
Operator : JU/SJ
Sample : K2692-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

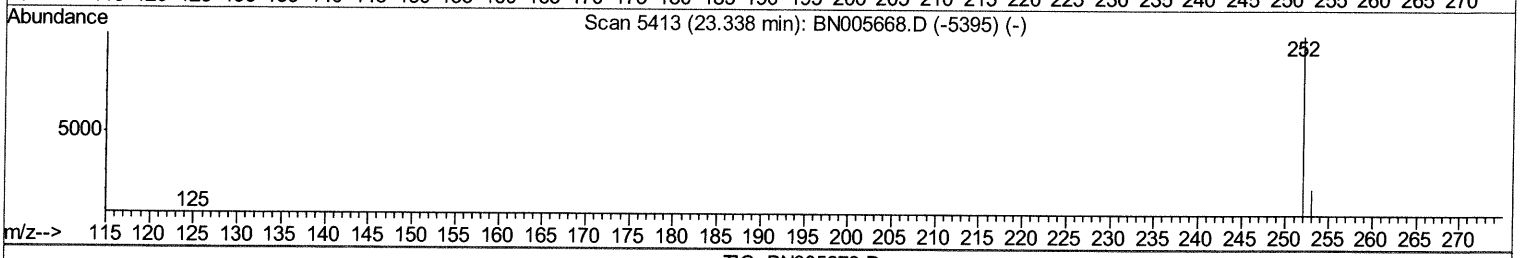
Quant Time: May 14 07:31:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5113

Manual Integrations APPROVED
mohammad
5/16/2019 11:35:53 AM







TIC: BN005673.D

(23) Benzo(a)pyrene (C)

23.323min (-0.015) 23.96ng/ul m JU 05/24/19

response 621615

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	21.82
125.00	12.60	8.08#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\

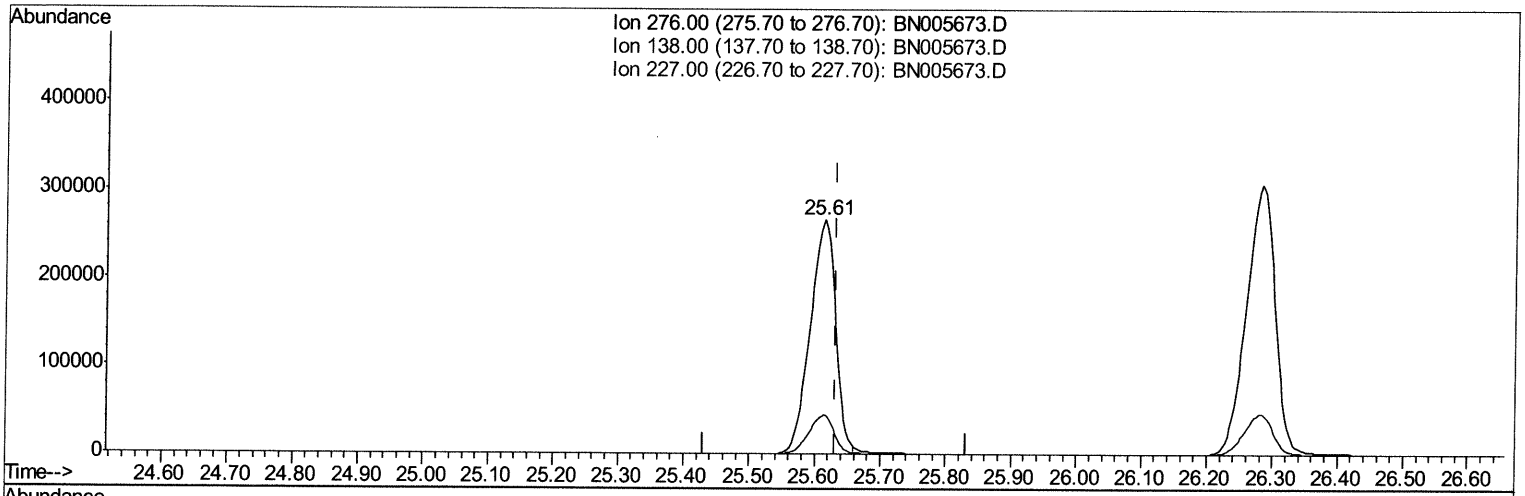
Quantitation Report (Qedit)

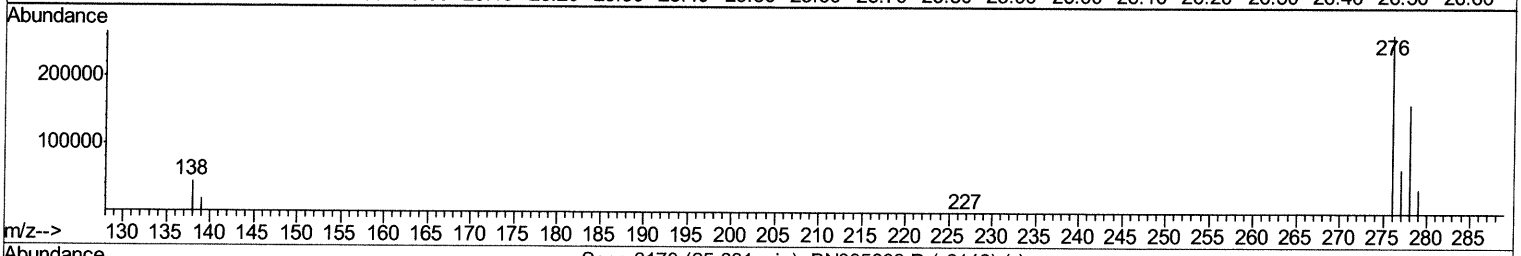
Data File : BN005673.D
Acq On : 14 May 2019 03:45
Operator : JU/SJ
Sample : K2692-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

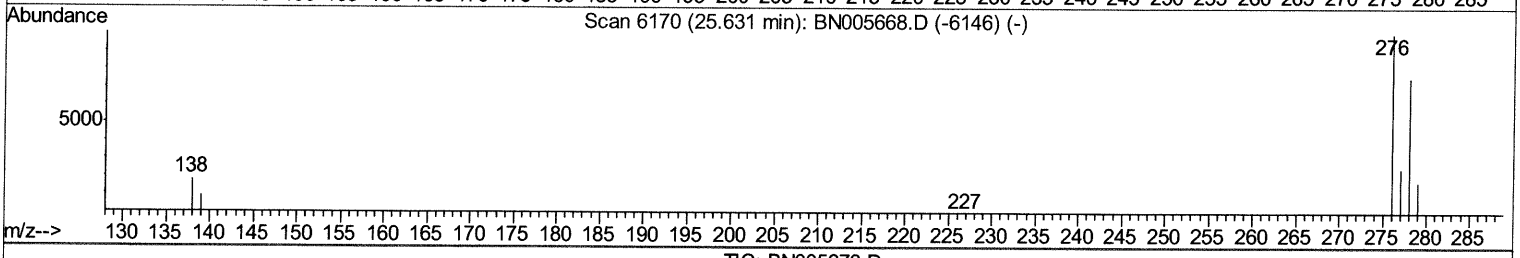
Quant Time: May 14 07:31:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5113

Manual Integrations APPROVED
mohammad
5/16/2019 11:35:53 AM







TIC: BN005673.D

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

25.614min (-0.017) 24.56ng/ul

response 712849

Ion	Exp%	Act%
276.00	100	100
138.00	19.80	16.36
227.00	0.10	0.18#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\

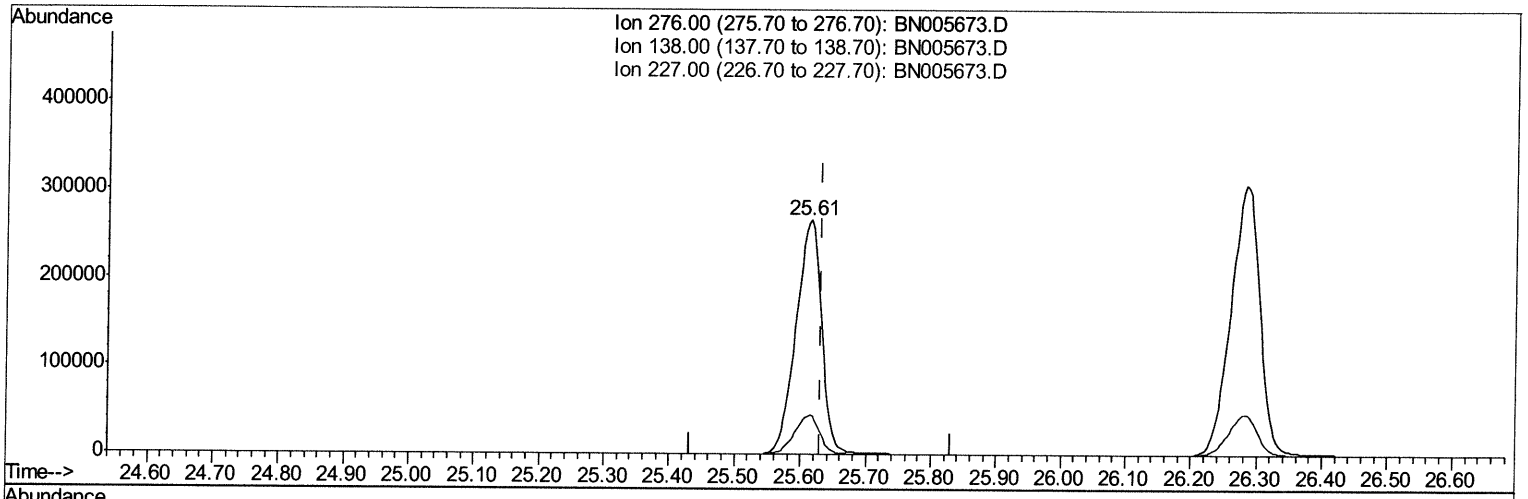
Quantitation Report (Qedit)

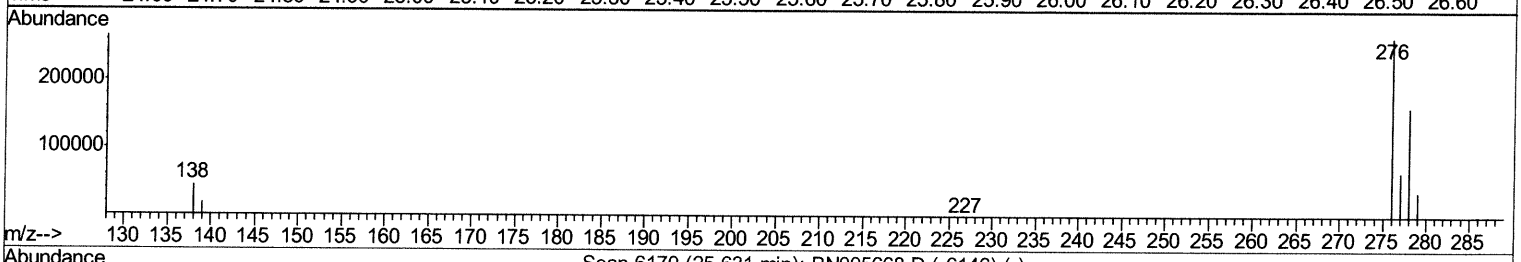
Data File : BN005673.D
Acq On : 14 May 2019 03:45
Operator : JU/SJ
Sample : K2692-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

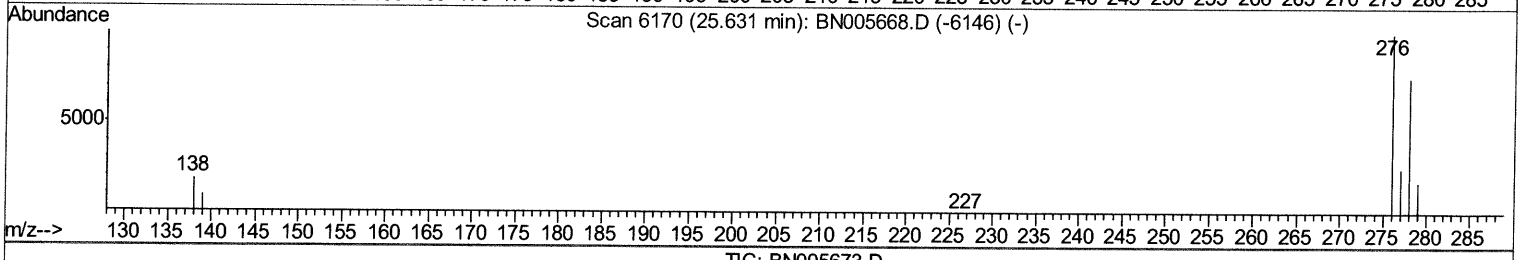
Quant Time: May 14 07:31:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5113

Manual Integrations APPROVED
mohammad
5/16/2019 11:35:53 AM







TIC: BN005673.D

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

25.614min (-0.017) 24.76ng/ul m JU 05/24/19

response 718648

Ion	Exp%	Act%
276.00	100	100
138.00	19.80	16.23
227.00	0.10	0.18#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\

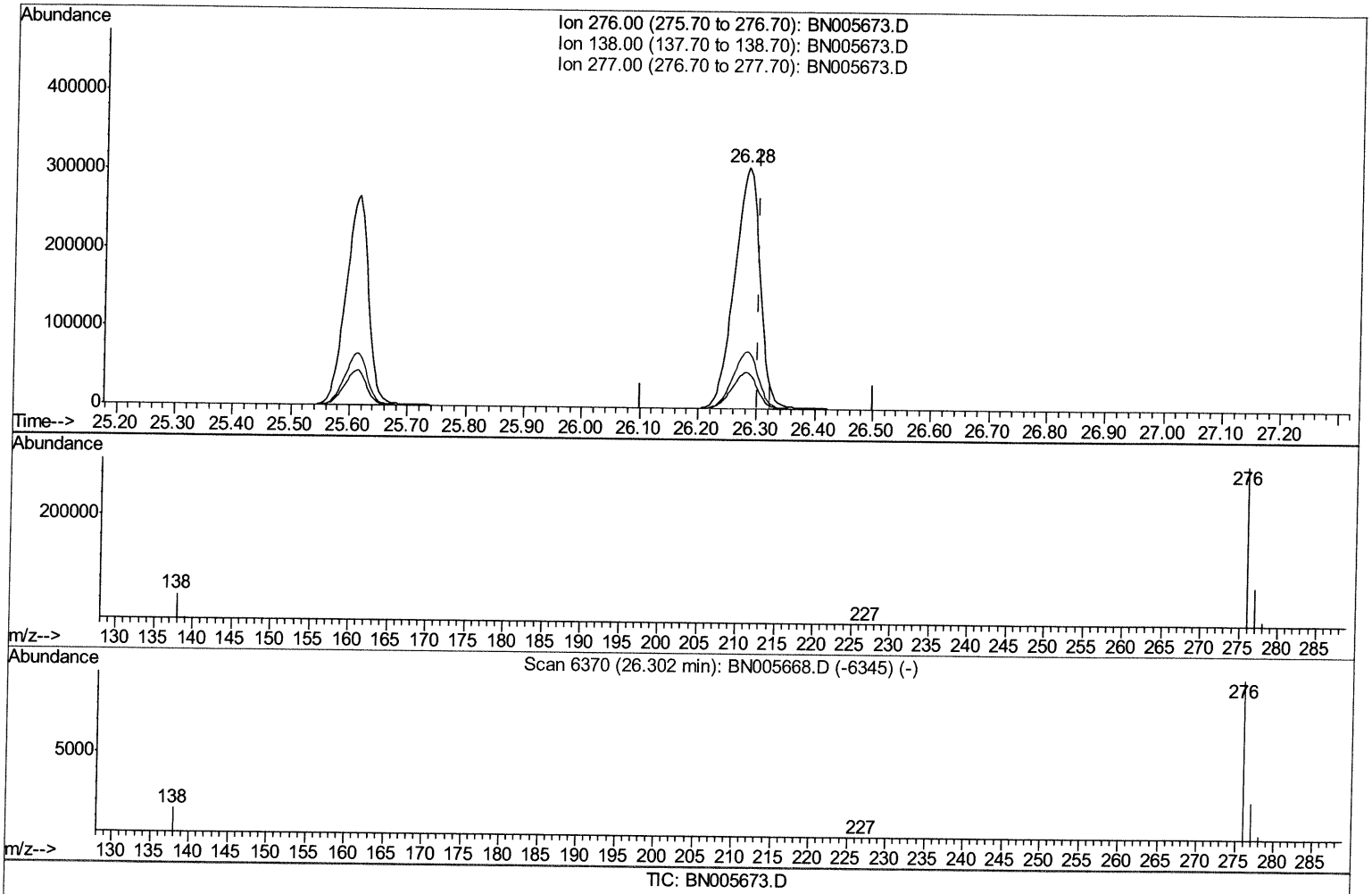
Quantitation Report (Qedit)

Data File : BN005673.D
Acq On : 14 May 2019 03:45
Operator : JU/SJ
Sample : K2692-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 14 07:31:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5113

Manual Integrations APPROVED
mohammad
5/16/2019 11:35:53 AM



TIC: BN005673.D

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

26.282min (-0.020) 37.09ng/ul

response 917889

Ion	Exp%	Act%
276.00	100	100
138.00	19.50	15.22#
277.00	25.80	23.74
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\

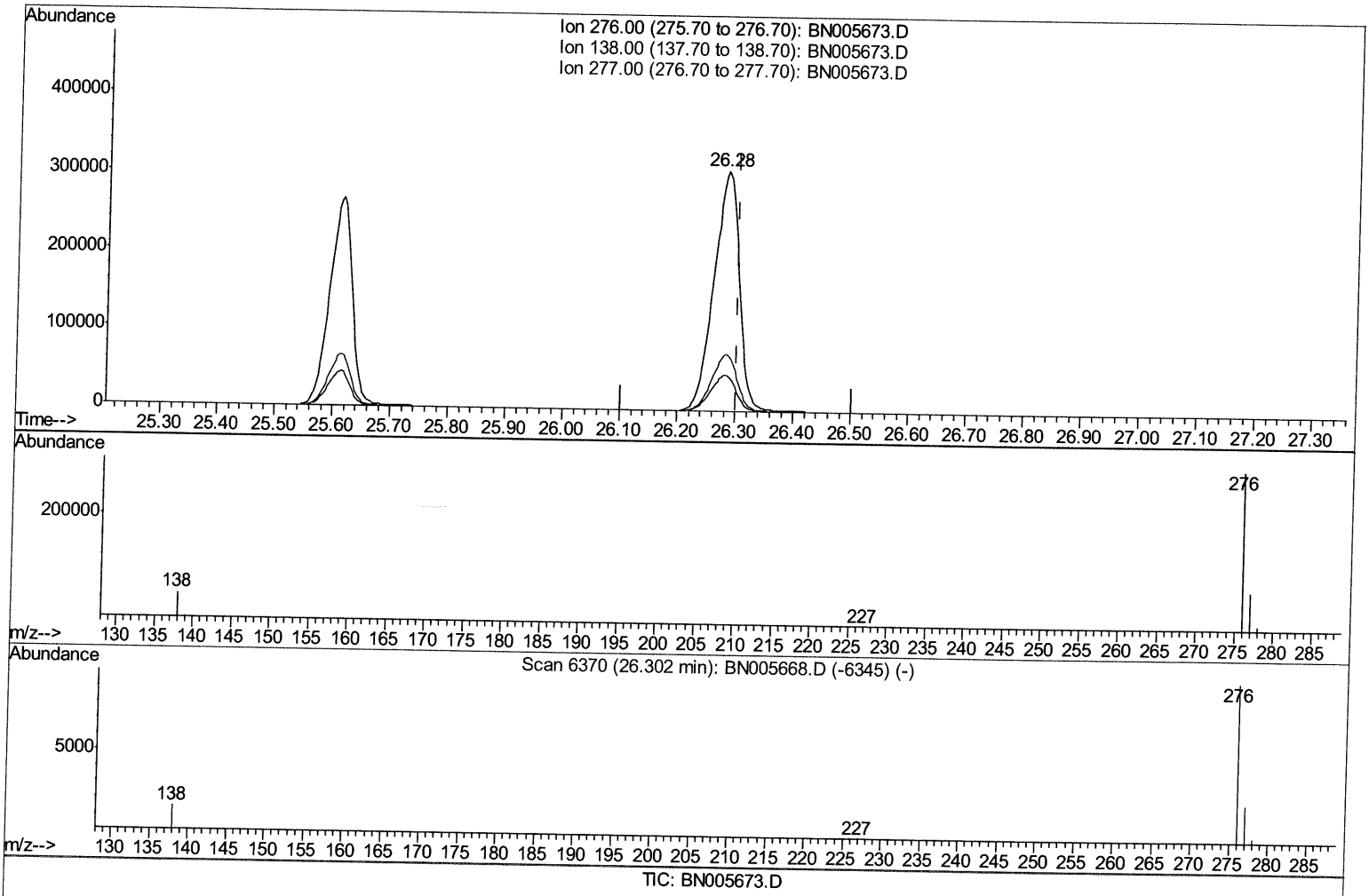
Quantitation Report (Qedit)

Data File : BN005673.D
Acq On : 14 May 2019 03:45
Operator : JU/SJ
Sample : K2692-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 14 07:31:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5113

Manual Integrations APPROVED
mohammad
5/16/2019 11:35:53 AM



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

26.282min (-0.020) 37.84ng/ul m JU 05/24/19

response 936543

Ion	Exp%	Act%
276.00	100	100
138.00	19.50	15.22#
277.00	25.80	23.74
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\

Quantitation Report (QT Reviewed)

Data File : BN005673.D
Acq On : 14 May 2019 03:45
Operator : JU/SJ
Sample : K2692-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 14 07:32:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : A5113

Manual Integrations APPROVED
mohammad
5/16/2019 11:35:53 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.58	152	1123	0.40	ng/ul	-0.02	
2) Naphthalene-d8	10.34	136	4828	0.40	ng/ul	-0.02	
6) Acenaphthene-d10	14.22	164	3337	0.40	ng/ul	0.00	
10) Phenanthrene-d10	16.98	188	7913m	0.40	ng/ul	0.01	JU 05/24/19
16) Chrysene-d12	21.21	240	8275m	0.40	ng/ul	0.00	05/24/19 JU
20) Perylene-d12	23.42	264	7722m	0.40	ng/ul	0.00	JU 05/24/19
System Monitoring Compounds							
4) 2-Methylnaphthalene-d10	11.94	152	2393	0.32	ng/ul	-0.02	
14) Fluoranthene-d10	19.02	212	9051m	0.36	ng/ul	0.01	JU 05/24/19
Target Compounds						Qvalue	
3) Naphthalene	10.39	128	483636	37.855	ng/ul	96	
5) 2-Methylnaphthalene	12.01	142	497435	57.019	ng/ul	98	
7) Acenaphthylene	13.94	152	504274	30.013	ng/ul	97	
8) Acenaphthene	14.28	153	336420	28.300	ng/ul	96	
9) Fluorene	15.28	166	496593	35.757	ng/ul	98	
12) Phenanthrene	17.02	178	735496m	34.113	ng/ul		JU 05/24/19
13) Anthracene	17.11	178	1129946m	52.537	ng/ul		JU 05/24/19
15) Fluoranthene	19.05	202	894366m	29.971	ng/ul		JU 05/24/19
17) Pyrene	19.42	202	803559	26.295	ng/ul	95	
18) Benzo(a)anthracene	21.19	228	743861	26.073	ng/ul	100	
19) Chrysene	21.25	228	618150	17.643	ng/ul	99	
21) Benzo(b)fluoranthene	22.76	252	1278334	55.059	ng/ul	95	
22) Benzo(k)fluoranthene	22.81	252	656859m	22.575	ng/ul		JU 05/24/19
23) Benzo(a)pyrene	23.32	252	621615m	23.960	ng/ul		JU 05/24/19
24) Indeno(1,2,3-cd)pyrene	25.61	276	718648m	24.761	ng/ul		JU 05/24/19
25) Dibenzo(a,h)anthracene	25.62	278	400982	16.715	ng/ul#	93	
26) Benzo(g,h,i)perylene	26.28	276	936543m	37.843	ng/ul		JU 05/24/19

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