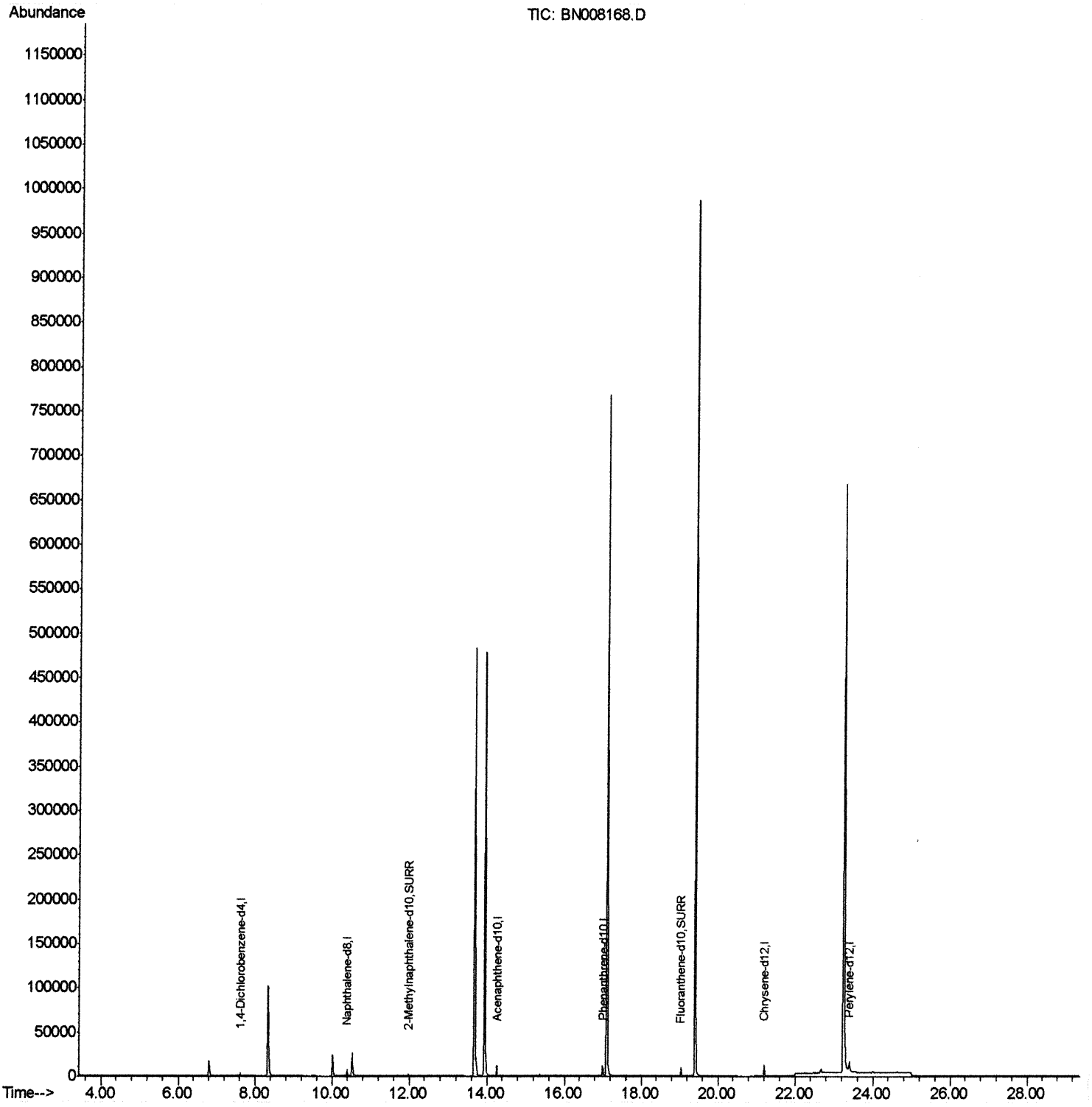
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101419\
Data File : BN008168.D
Acq On : 15 Oct 2019 12:04
Operator : JU
Sample : K5097-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Oct 15 15:30:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 15 15:13:35 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLMF6

Manual Integrations APPROVED
mohammad
10/16/2019 4:07:34 PM



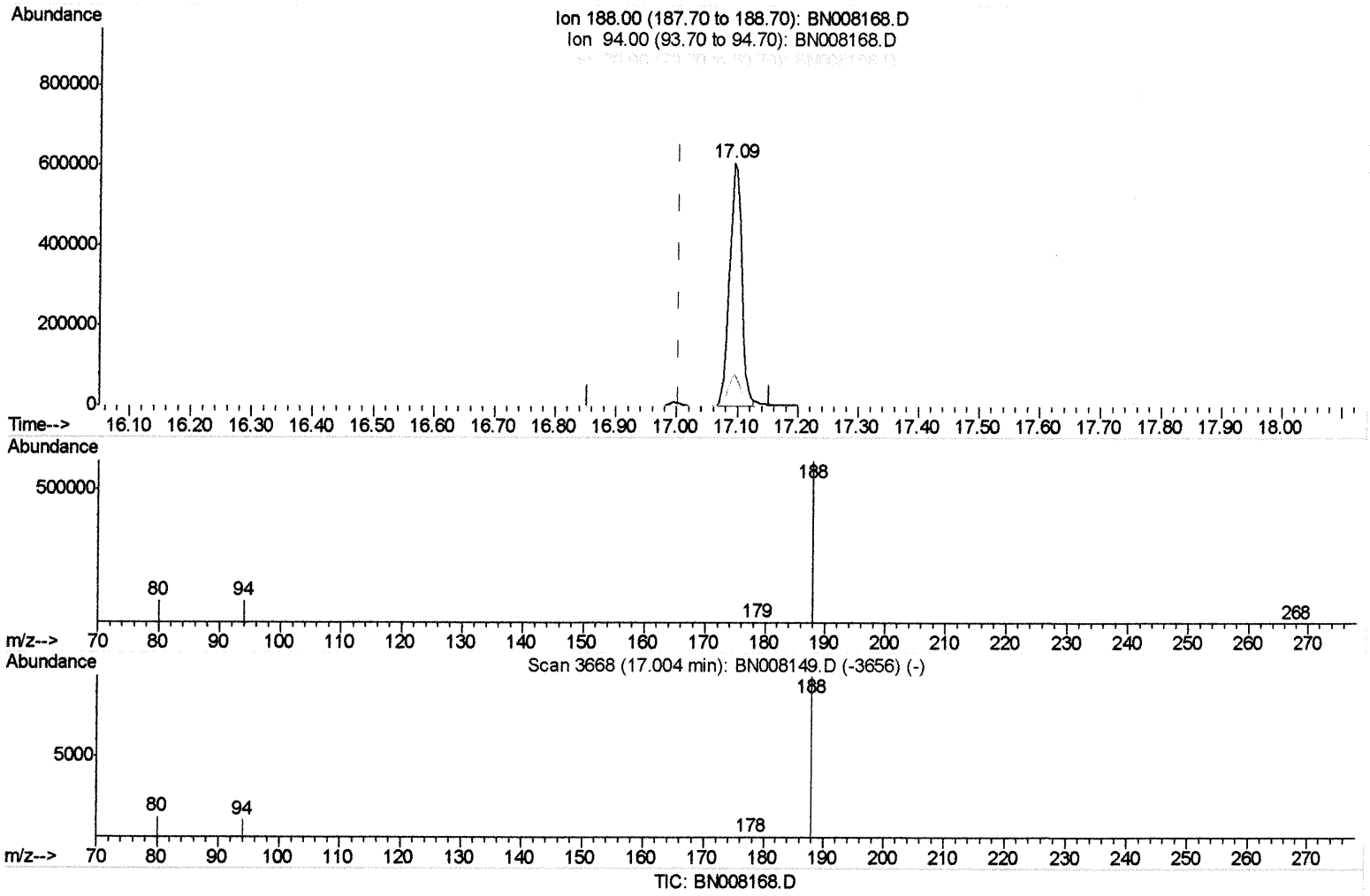
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101419\
Data File : BN008168.D
Acq On : 15 Oct 2019 12:04
Operator : JU
Sample : K5097-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Oct 15 15:28:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 15 15:13:35 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLMF6

Manual Integrations APPROVED
mohammad
10/16/2019 4:07:34 PM



(10) Phenanthrene-d10 (I)

17.093min (+0.089) 0.40ng/ul

response 849121

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	13.35#
80.00	12.60	13.25
0.00	0.00	0.00

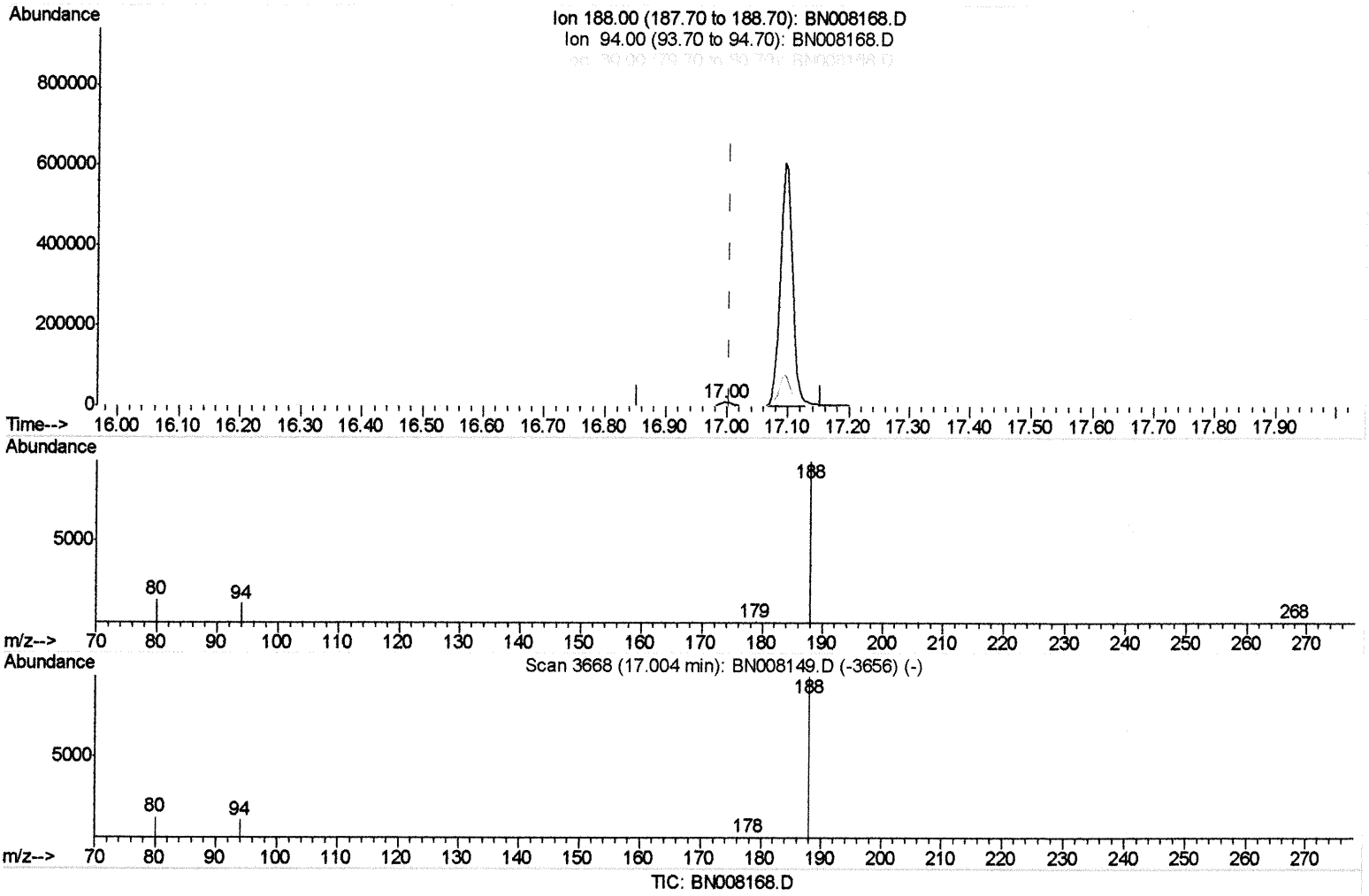
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101419\
Data File : BN008168.D
Acq On : 15 Oct 2019 12:04
Operator : JU
Sample : K5097-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Oct 15 15:28:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 15 15:13:35 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLMF6

Manual Integrations APPROVED
mohammad
10/16/2019 4:07:34 PM



(10) Phenanthrene-d10 (I)

16.996min (-0.008) 0.40ng/ul m JU 10/16/19

response 14570

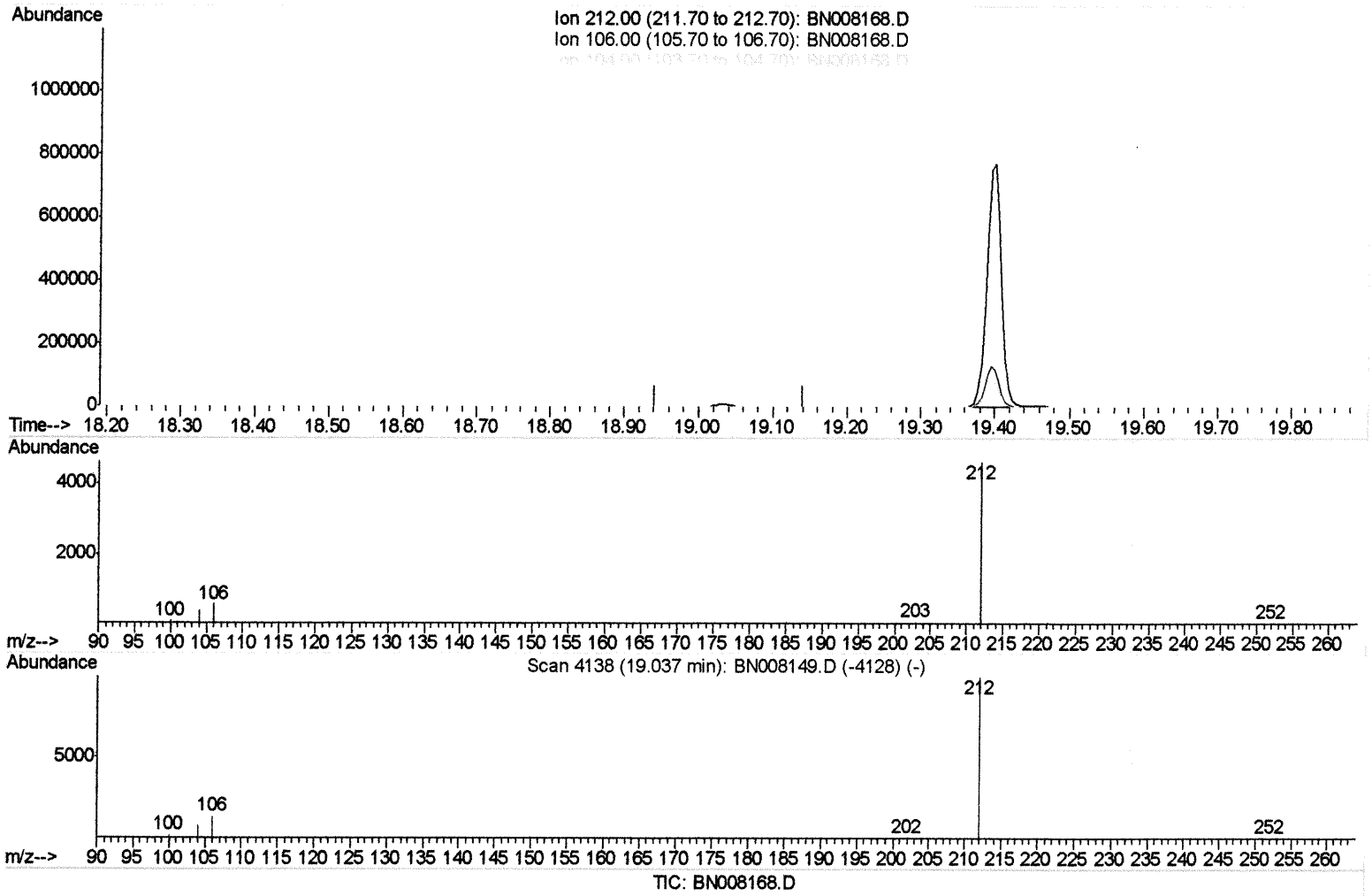
Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.00
80.00	12.60	14.44
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101419\
Data File : BN008168.D
Acq On : 15 Oct 2019 12:04
Operator : JU
Sample : K5097-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Oct 15 15:29:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 15 15:13:35 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLMF6

Manual Integrations APPROVED
mohammad
10/16/2019 4:07:34 PM



(14) Fluoranthene-d10 (SURR)

19.042min (-19.042) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	12.70	0.00#
104.00	7.20	0.00#
0.00	0.00	0.00

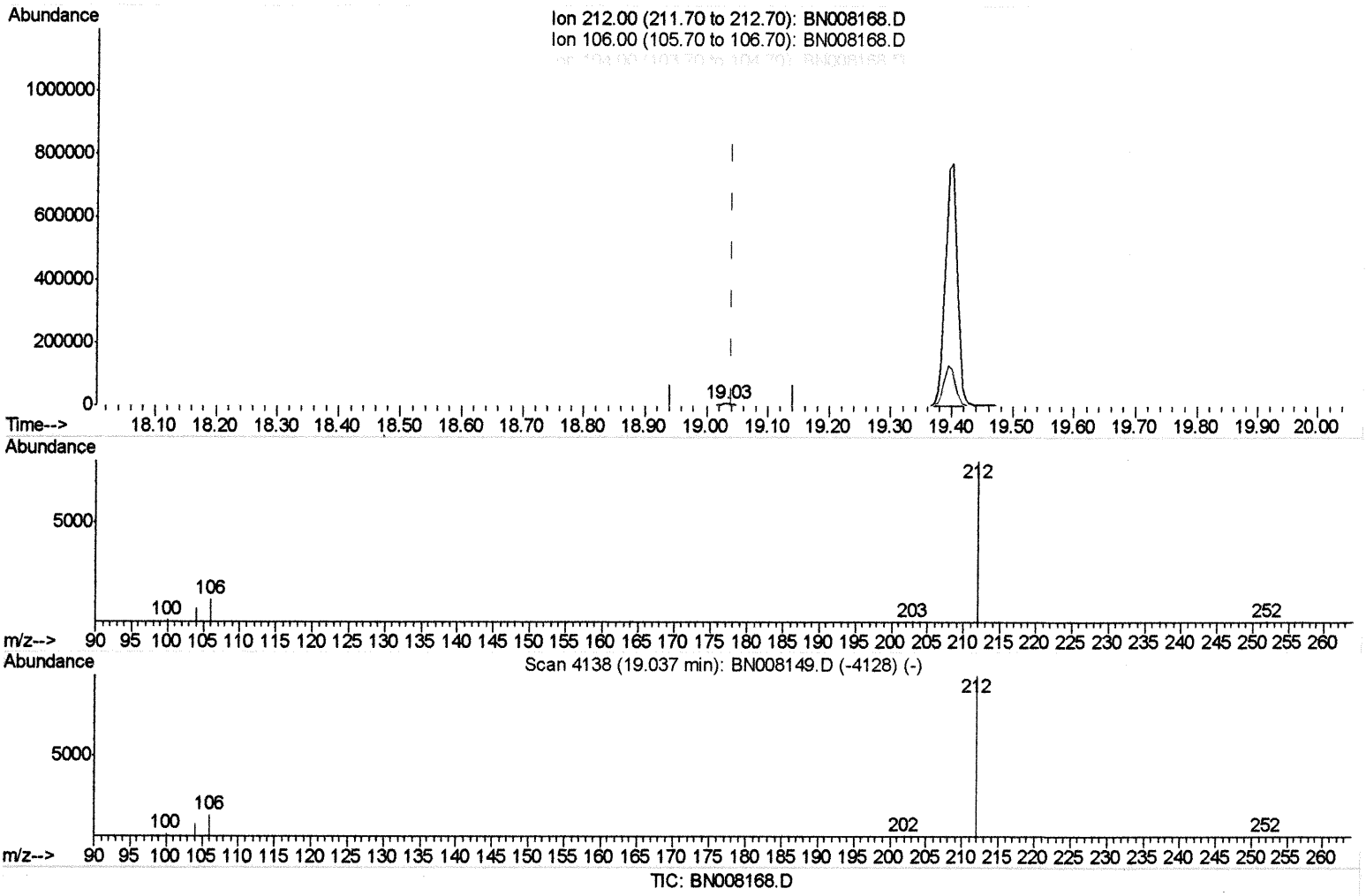
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101419\
Data File : BN008168.D
Acq On : 15 Oct 2019 12:04
Operator : JU
Sample : K5097-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Oct 15 15:29:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 15 15:13:35 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLMF6

Manual Integrations APPROVED
mohammad
10/16/2019 4:07:34 PM



TIC: BN008168.D

(14) Fluoranthene-d10 (SURR)

19.032min (-0.009) 0.22ng/ul m JR 10/16/19

response 11141

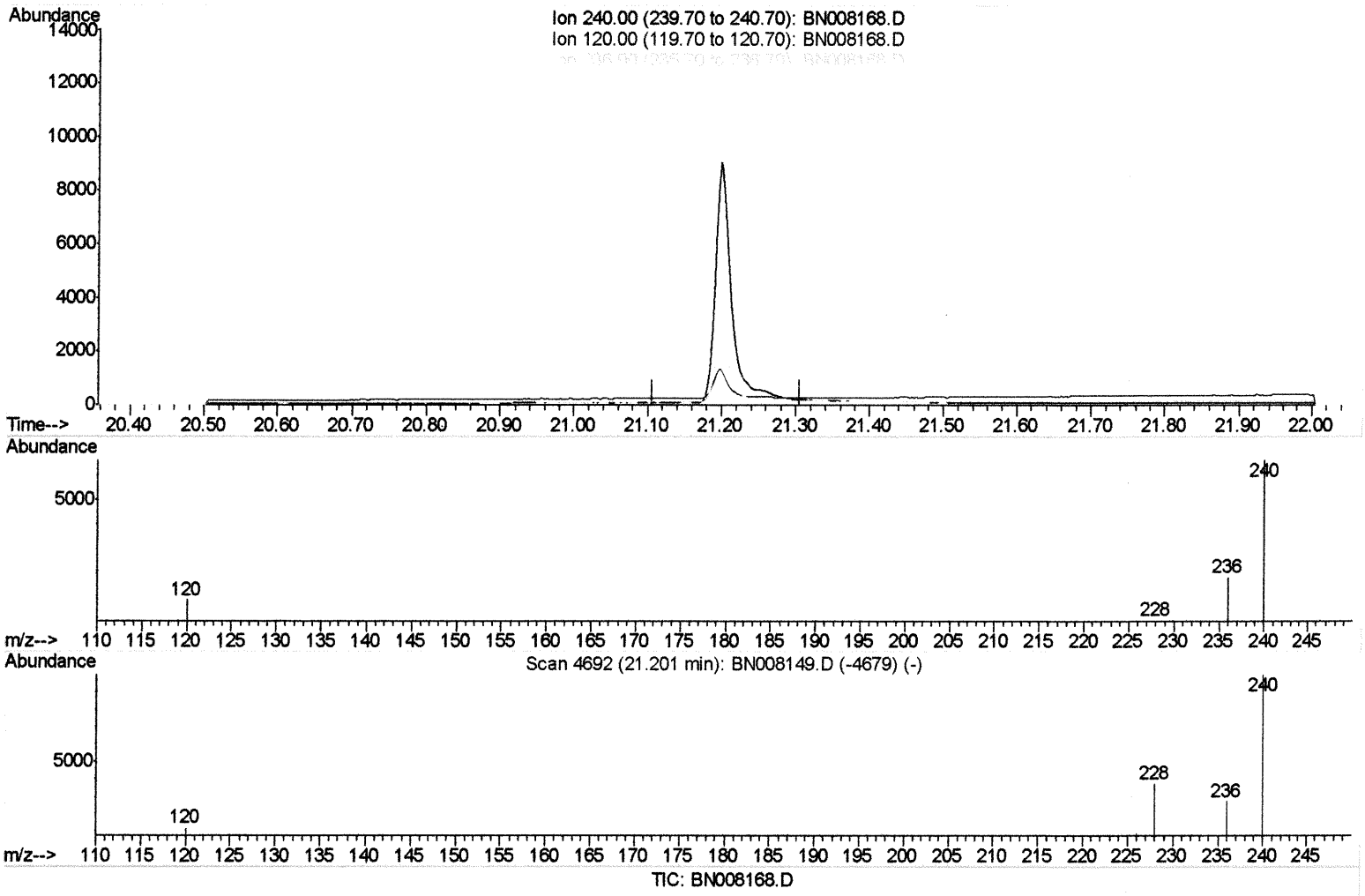
Ion	Exp%	Act%
212.00	100	100
106.00	12.70	0.00#
104.00	7.20	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101419\
Data File : BN008168.D
Acq On : 15 Oct 2019 12:04
Operator : JU
Sample : K5097-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Oct 15 15:29:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 15 15:13:35 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLMF6

Manual Integrations APPROVED
mohammad
10/16/2019 4:07:34 PM



TIC: BN008168.D

(16) Chrysene-d12 (I)

21.207min (-21.207) 0.00ng/ul

response 0

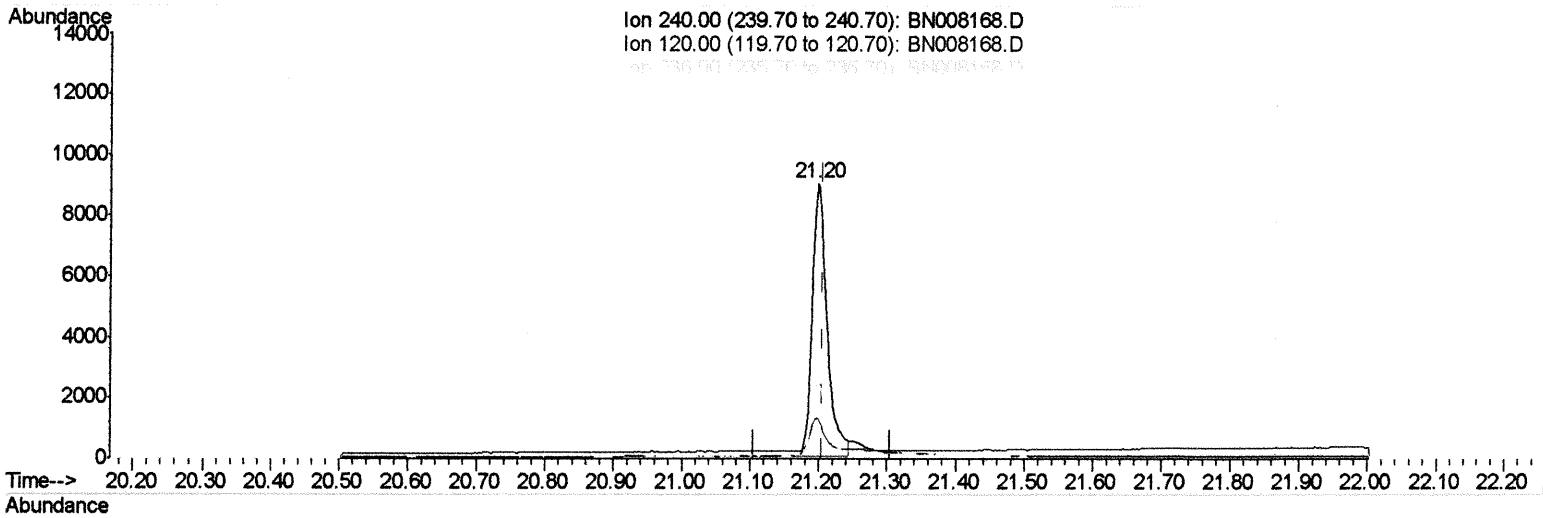
Ion	Exp%	Act%
240.00	100	0.00
120.00	14.70	0.00#
236.00	28.40	0.00#
0.00	0.00	0.00

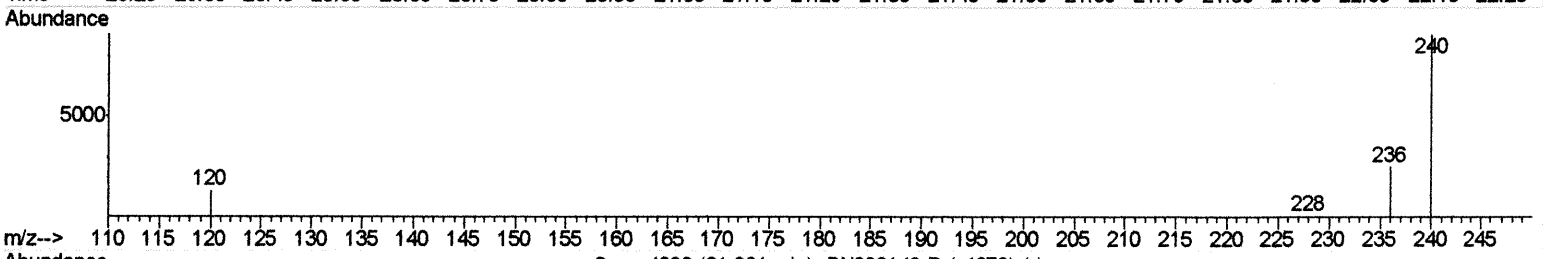
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101419\
Data File : BN008168.D
Acq On : 15 Oct 2019 12:04
Operator : JU
Sample : K5097-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

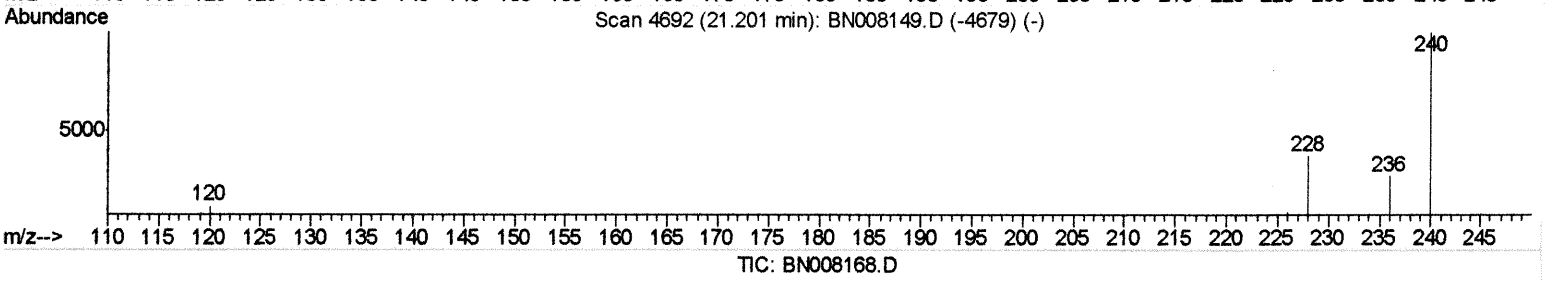
Quant Time: Oct 15 15:29:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 15 15:13:35 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLMF6

Manual Integrations APPROVED
mohammad
10/16/2019 4:07:34 PM







TIC: BN008168.D

(16) Chrysene-d12 (I)

21.198min (-0.009) 0.40ng/ul m JU 10/16/19

response 13604

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	14.80
236.00	28.40	28.09
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101419\
Data File : BN008168.D
Acq On : 15 Oct 2019 12:04
Operator : JU
Sample : K5097-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLMF6

Manual Integrations APPROVED
mohammad
10/16/2019 4:07:34 PM

Quant Time: Oct 15 15:30:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 15 15:13:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.62	152	1951	0.40	ng/ul	0.00	
2) Naphthalene-d8	10.38	136	9674	0.40	ng/ul	0.00	
6) Acenaphthene-d10	14.25	164	6330	0.40	ng/ul	0.00	
10) Phenanthrene-d10	17.00	188	14570m	0.40	ng/ul	0.00	JU 10/16/19
16) Chrysene-d12	21.20	240	13604m	0.40	ng/ul	0.00	
20) Perylene-d12	23.38	264	14532	0.40	ng/ul	-0.02	
System Monitoring Compounds							
4) 2-Methylnaphthalene-d10	11.98	152	3556	0.22	ng/ul	0.00	
14) Fluoranthene-d10	19.03	212	11141m	0.22	ng/ul	0.00	JU 10/16/19
Target Compounds						Qvalue	

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