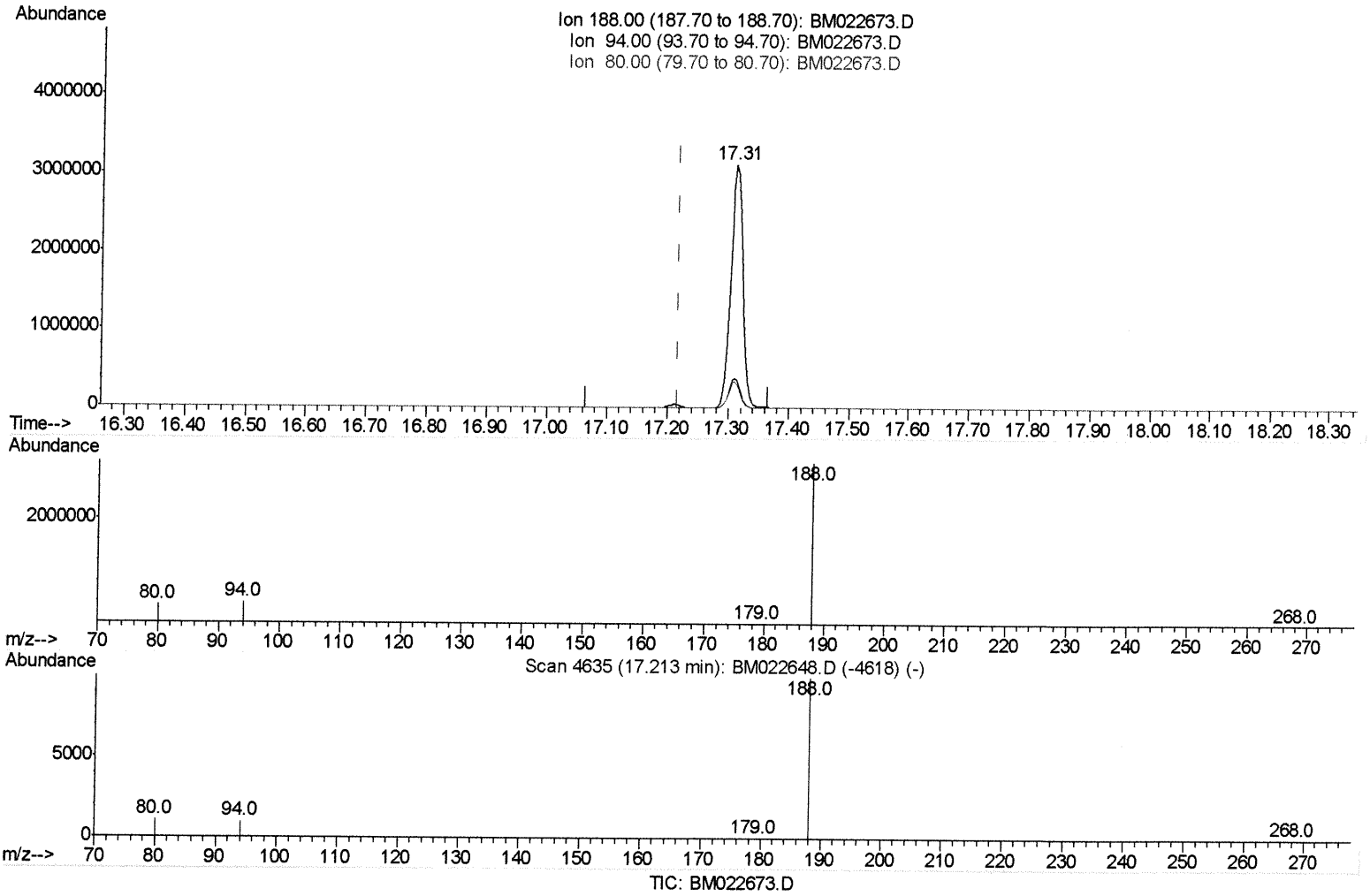
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091219\
Data File : BM022673.D
Acq On : 12 Sep 2019 19:38
Operator : HP/JU
Sample : PB122851BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 13 01:15:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 15:06:45 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK51

Manual Integrations APPROVED
mohammad
9/16/2019 8:59:06 AM



TIC: BM022673.D

(10) Phenanthrene-d10 (I)

17.310min (+0.093) 0.40ng/ul

response 4345698

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	12.38#
80.00	11.00	10.89
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091219\
Data File : BM022673.D
Acq On : 12 Sep 2019 19:38
Operator : HP/JU
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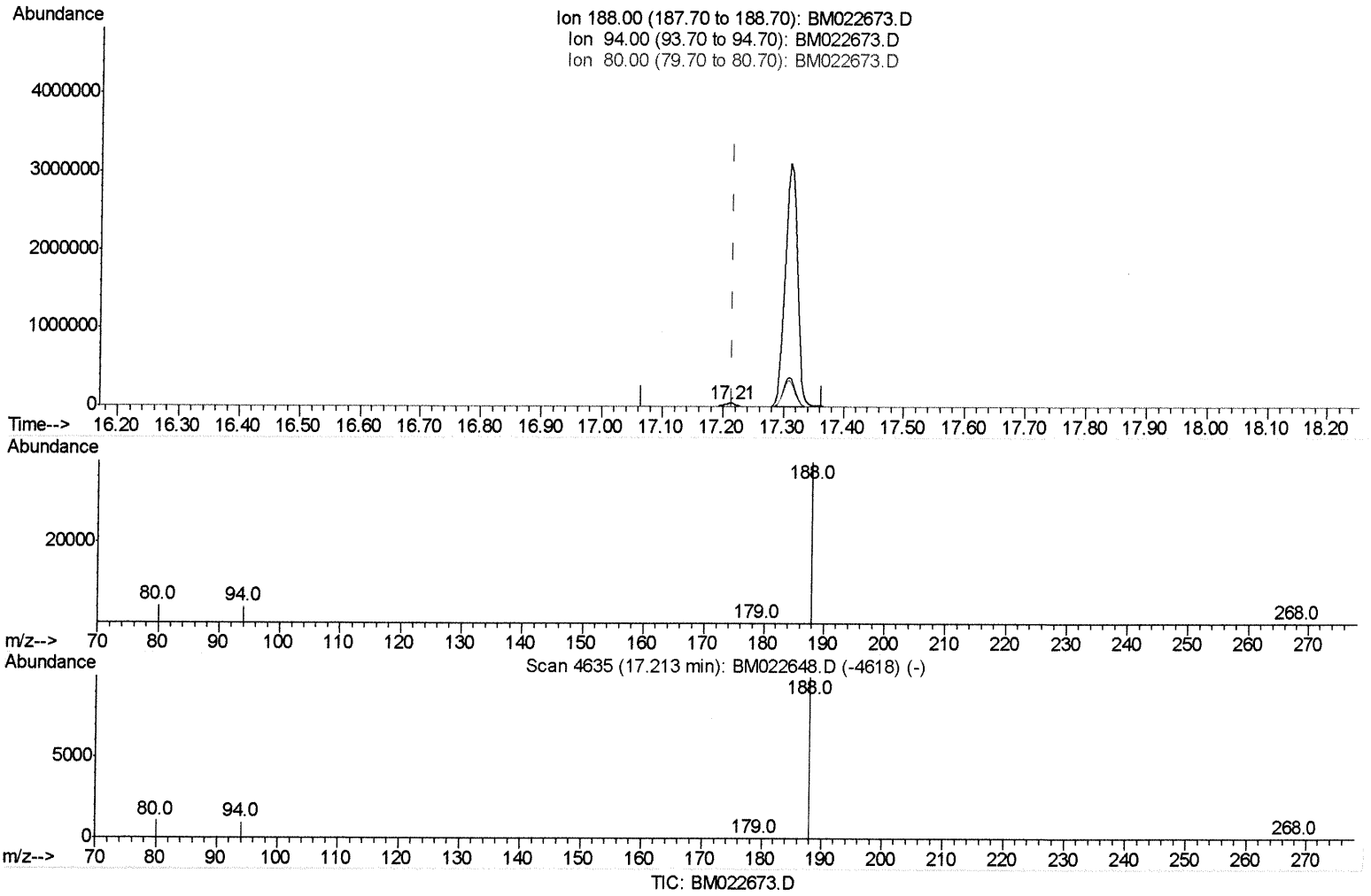
QLast Update : Tue Sep 10 15:06:45 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK51

Manual Integrations APPROVED
mohammad
9/16/2019 8:59:06 AM



TIC: BM022673.D

(10) Phenanthrene-d10 (I)

17.213min (-0.004) 0.40ng/ul m JV 09/13/19

response 55914

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	9.92
80.00	11.00	10.62
0.00	0.00	0.00

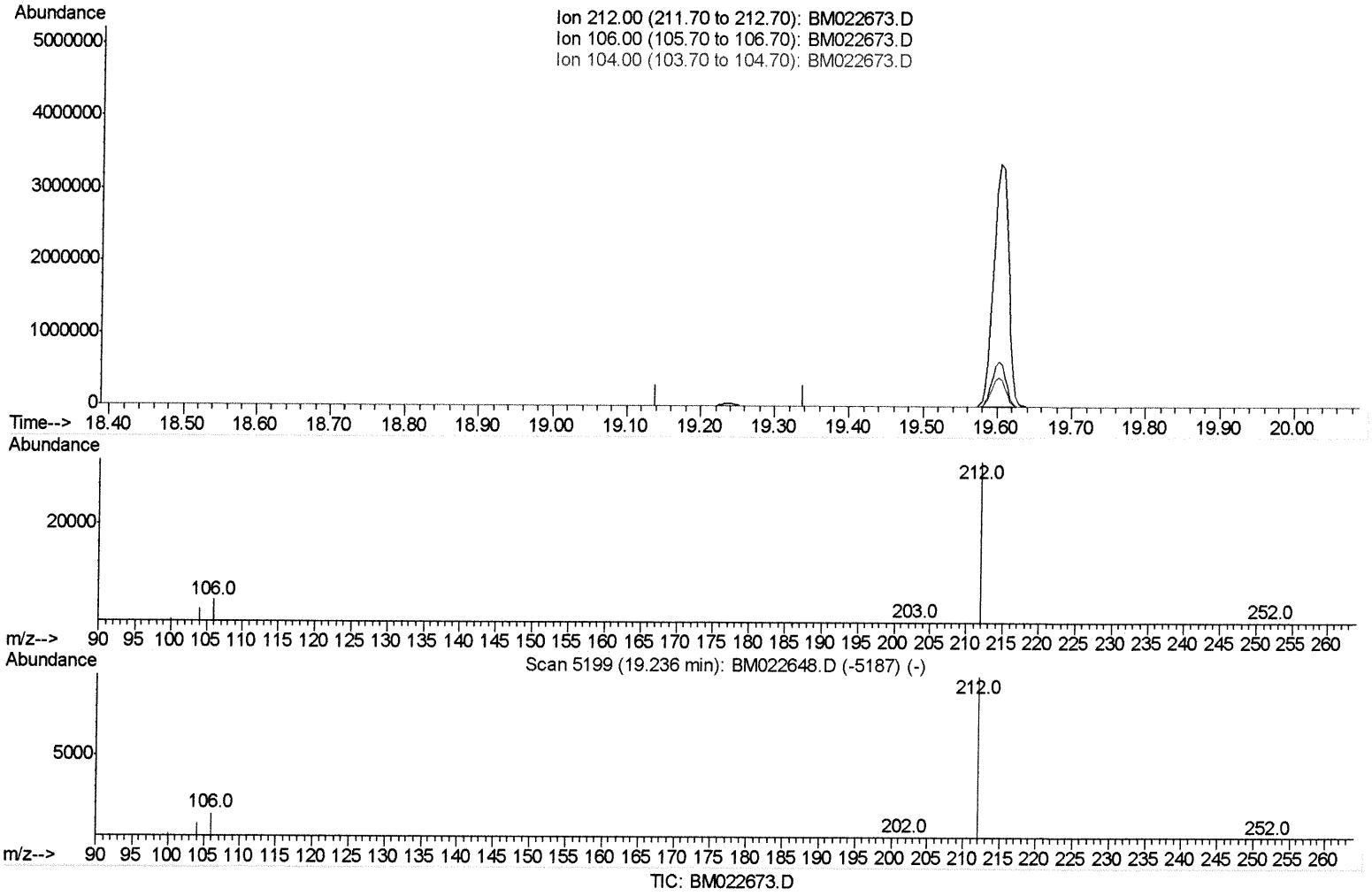
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091219\
Data File : BM022673.D
Acq On : 12 Sep 2019 19:38
Operator : HP/JU
Sample : PB122851BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 13 01:28:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 15:06:45 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK51

Manual Integrations APPROVED
mohammad
9/16/2019 8:59:06 AM



(14) Fluoranthene-d10 (SURR)

19.240min (-19.240) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	14.00	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

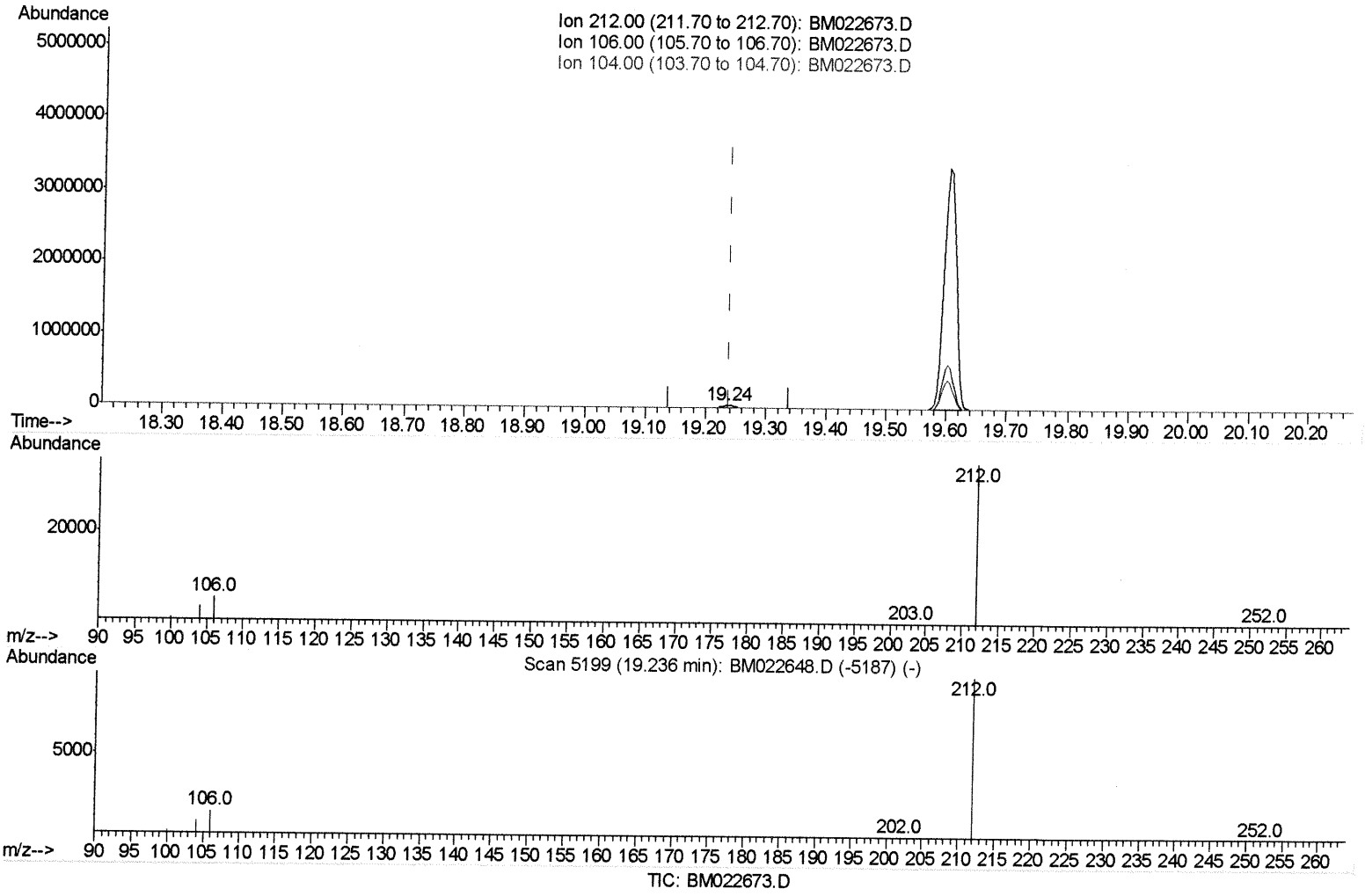
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091219\
Data File : BM022673.D
Acq On : 12 Sep 2019 19:38
Operator : HP/JU
Sample : PB122851BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 13 01:28:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 15:06:45 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK51

Manual Integrations APPROVED
mohammad
9/16/2019 8:59:06 AM



TIC: BM022673.D

(14) Fluoranthene-d10 (SURR)

19.236min (-0.004) 0.31ng/ul m JU 09/13/19

response 47115

Ion	Exp%	Act%
212.00	100	100
106.00	14.00	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

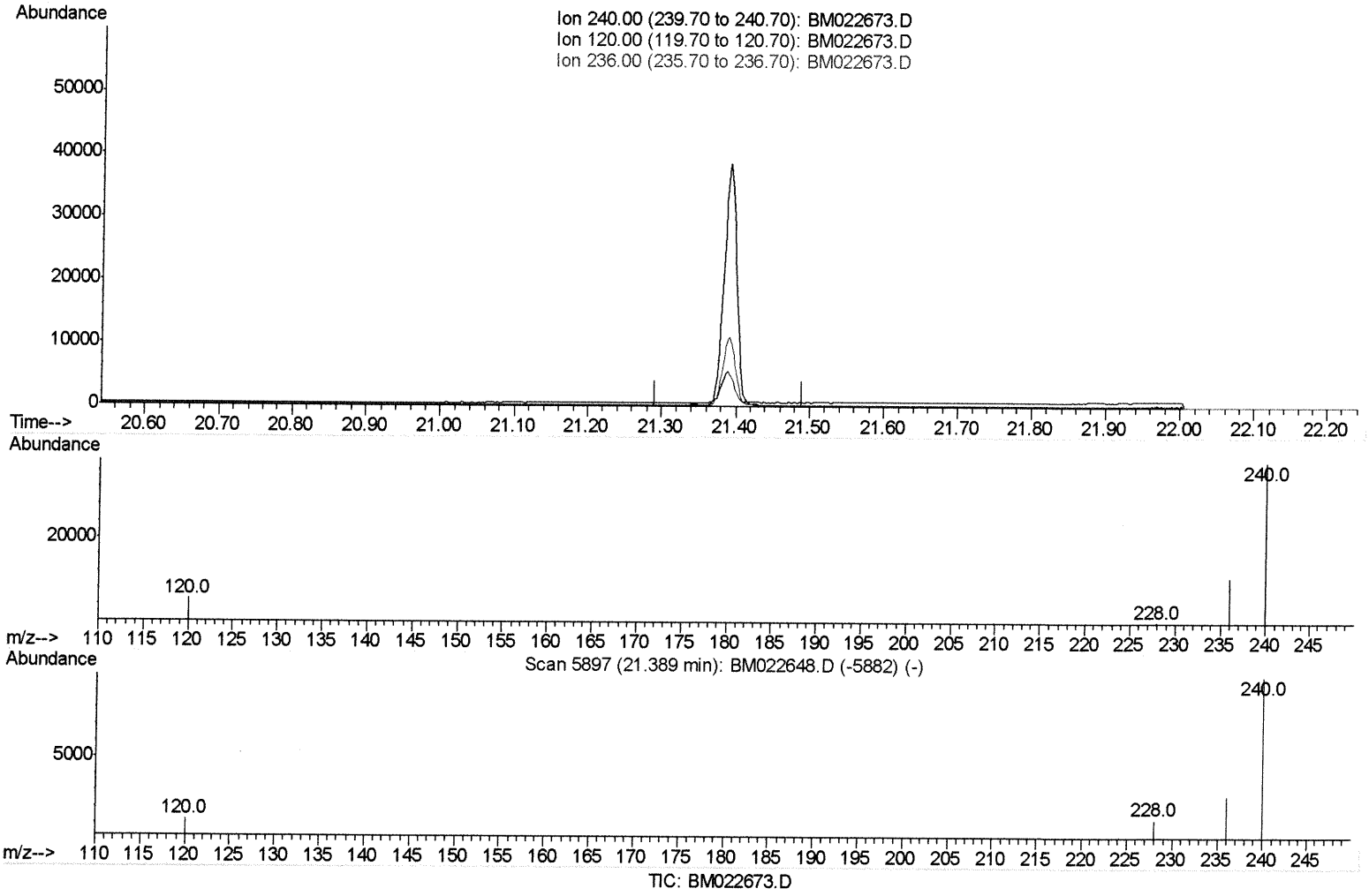
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091219\
Data File : BM022673.D
Acq On : 12 Sep 2019 19:38
Operator : HP/JU
Sample : PB122851BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 13 01:28:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 15:06:45 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK51

Manual Integrations APPROVED
mohammad
9/16/2019 8:59:06 AM



TIC: BM022673.D

(16) Chrysene-d12 (I)

21.391min (-21.391) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	14.60	0.00#
236.00	28.80	0.00#
0.00	0.00	0.00

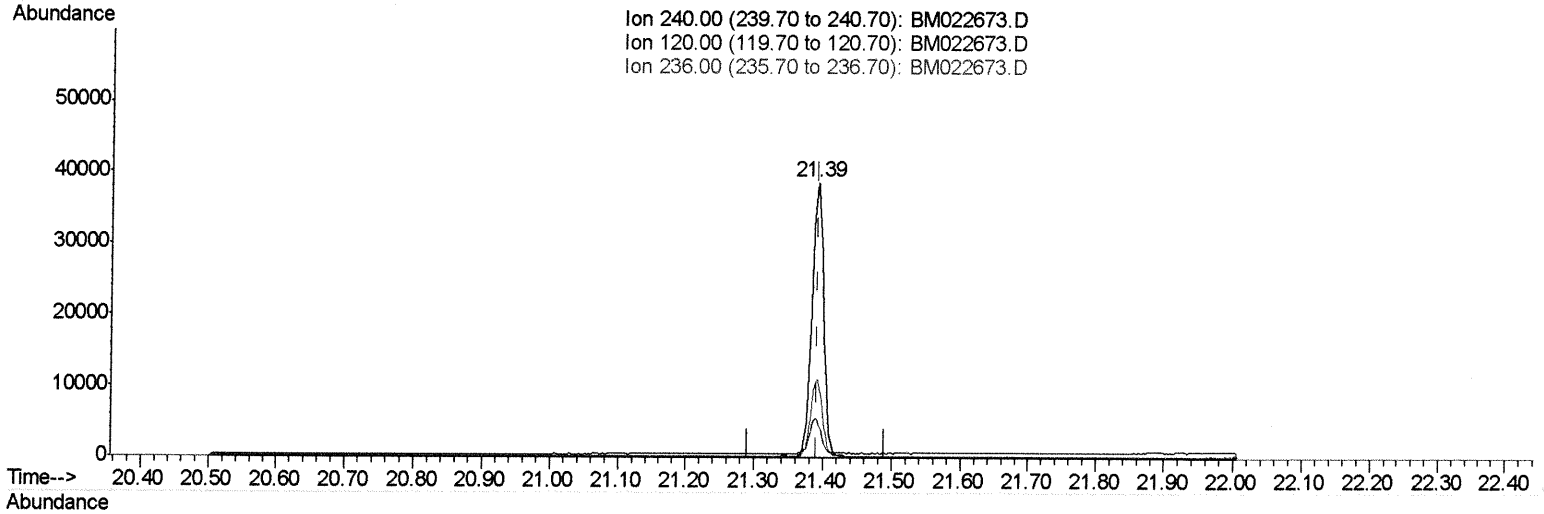
Quantitation Report (Qedit)

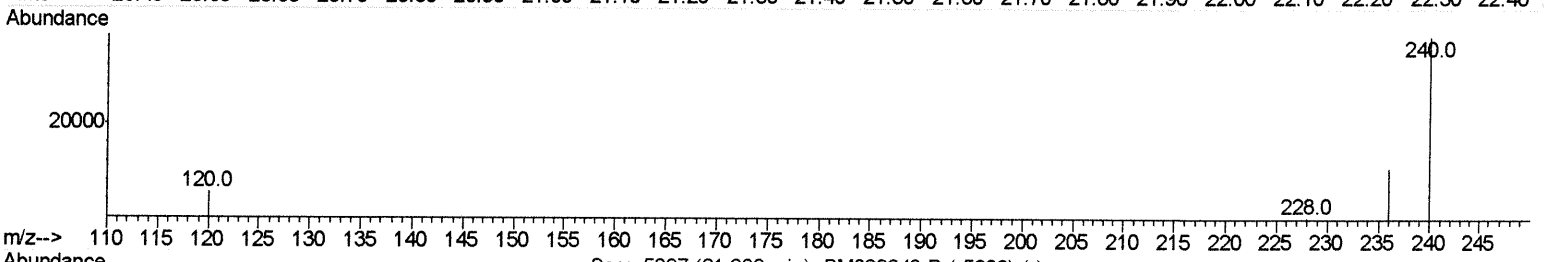
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091219\
Data File : BM022673.D
Acq On : 12 Sep 2019 19:38
Operator : HP/JU
Sample : PB122851BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

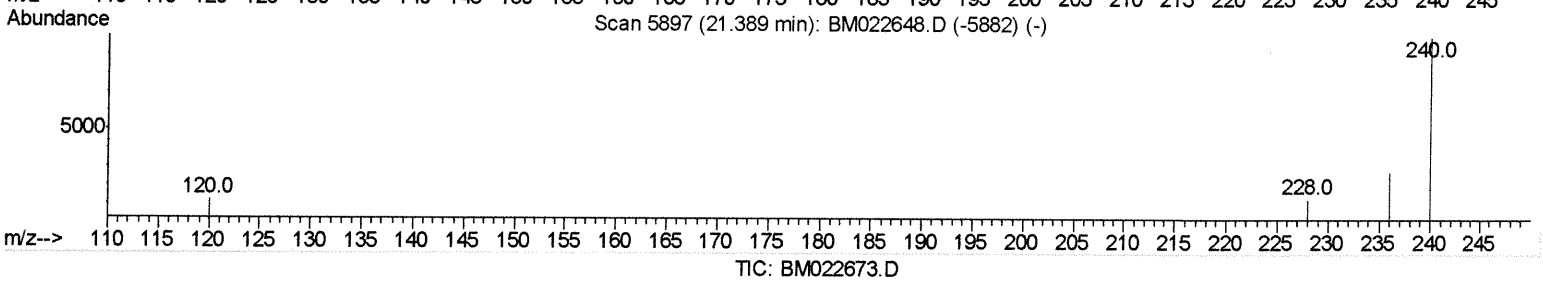
Quant Time: Sep 13 01:28:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 15:06:45 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK51

Manual Integrations APPROVED
mohammad
9/16/2019 8:59:06 AM







TIC: BM022673.D

(16) Chrysene-d12 (I)

21.391min (-0.000) 0.40ng/ul m JU 09/13/19

response 45359

Ion	Exp%	Act%
240.00	100	100
120.00	14.60	13.81
236.00	28.80	28.56
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091219\
Data File : BM022673.D
Acq On : 12 Sep 2019 19:38
Operator : HP/JU
Sample : PB122851BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK51

Manual Integrations APPROVED
mohammad
9/16/2019 8:59:06 AM

Quant Time: Sep 13 01:29:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 15:06:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	9841	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	43000	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	24217	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	55914m →	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	45359m →	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	46550	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	21768	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	47115m →	0.31	ng/ul	0.00
Target Compounds						Qvalue

JU 09/12/19

JU 09/13/19

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