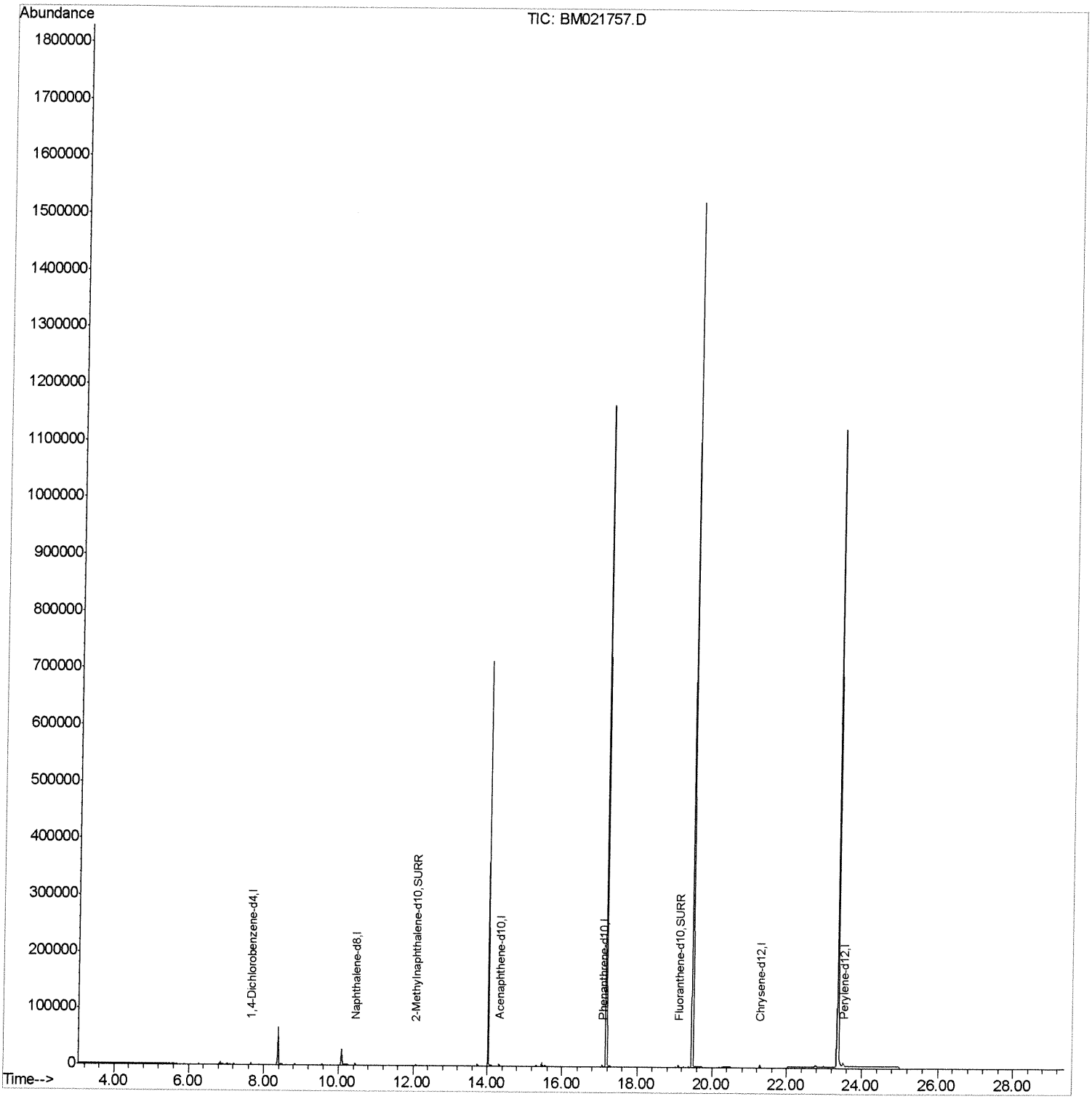
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073119\
Data File : BM021757.D
Acq On : 31 Jul 2019 22:57
Operator : HP/JU
Sample : K4128-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 01 03:04:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM073119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:40:15 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DB8K9

Manual Integrations APPROVED
Sohil
8/1/2019 5:44:49 PM



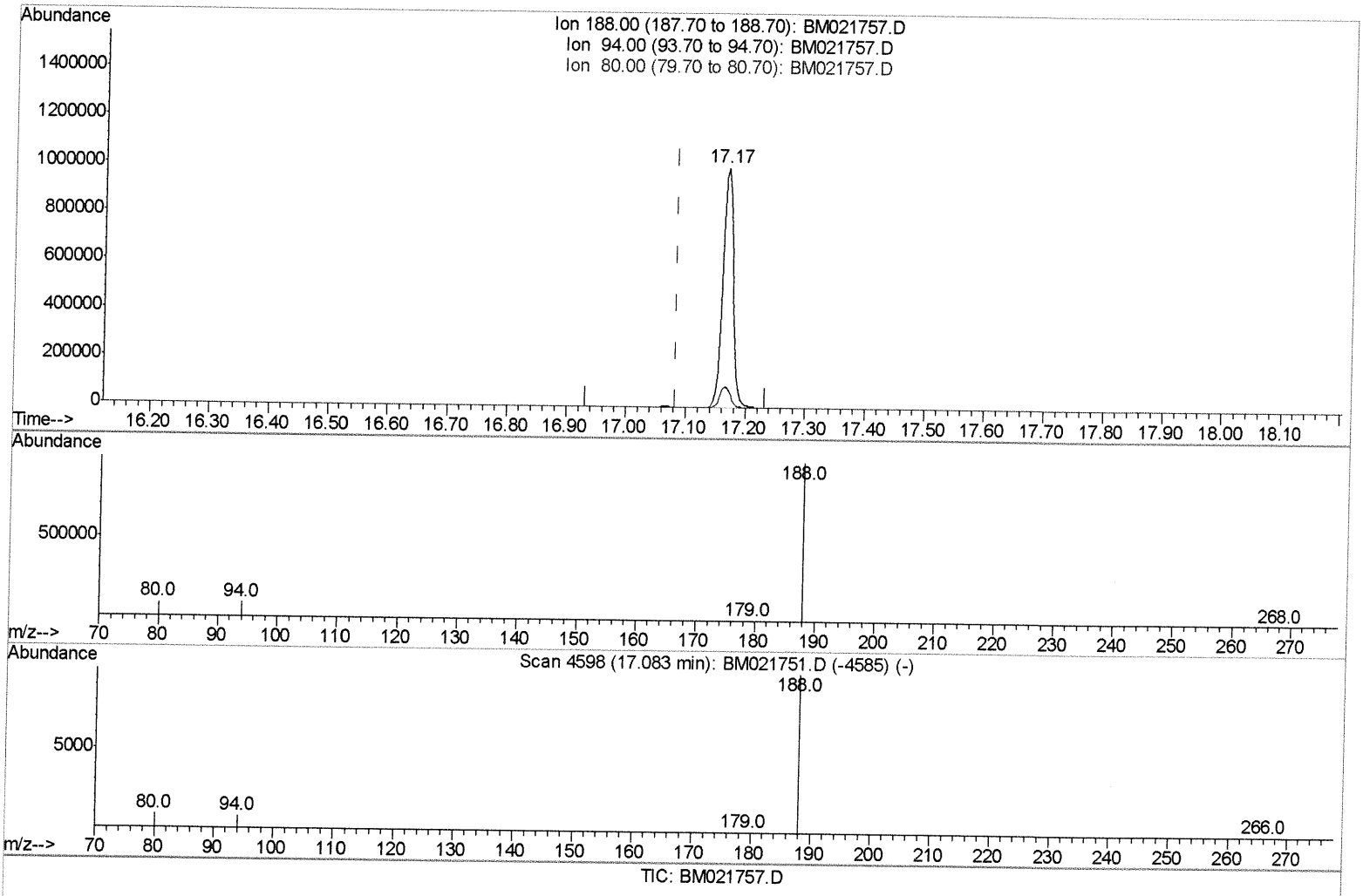
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073119\
Data File : BM021757.D
Acq On : 31 Jul 2019 22:57
Operator : HP/JU
Sample : K4128-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 01 02:37:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM073119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:40:15 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DB8K9

Manual Integrations APPROVED
Sohil
8/1/2019 5:44:49 PM



TIC: BM021757.D

(10) Phenanthrene-d10 (I)

17.168min (+0.083) 0.40ng/ul

response 1209495

Ion	Exp%	Act%
188.00	100	100
94.00	10.50	8.67
80.00	12.10	8.30#
0.00	0.00	0.00

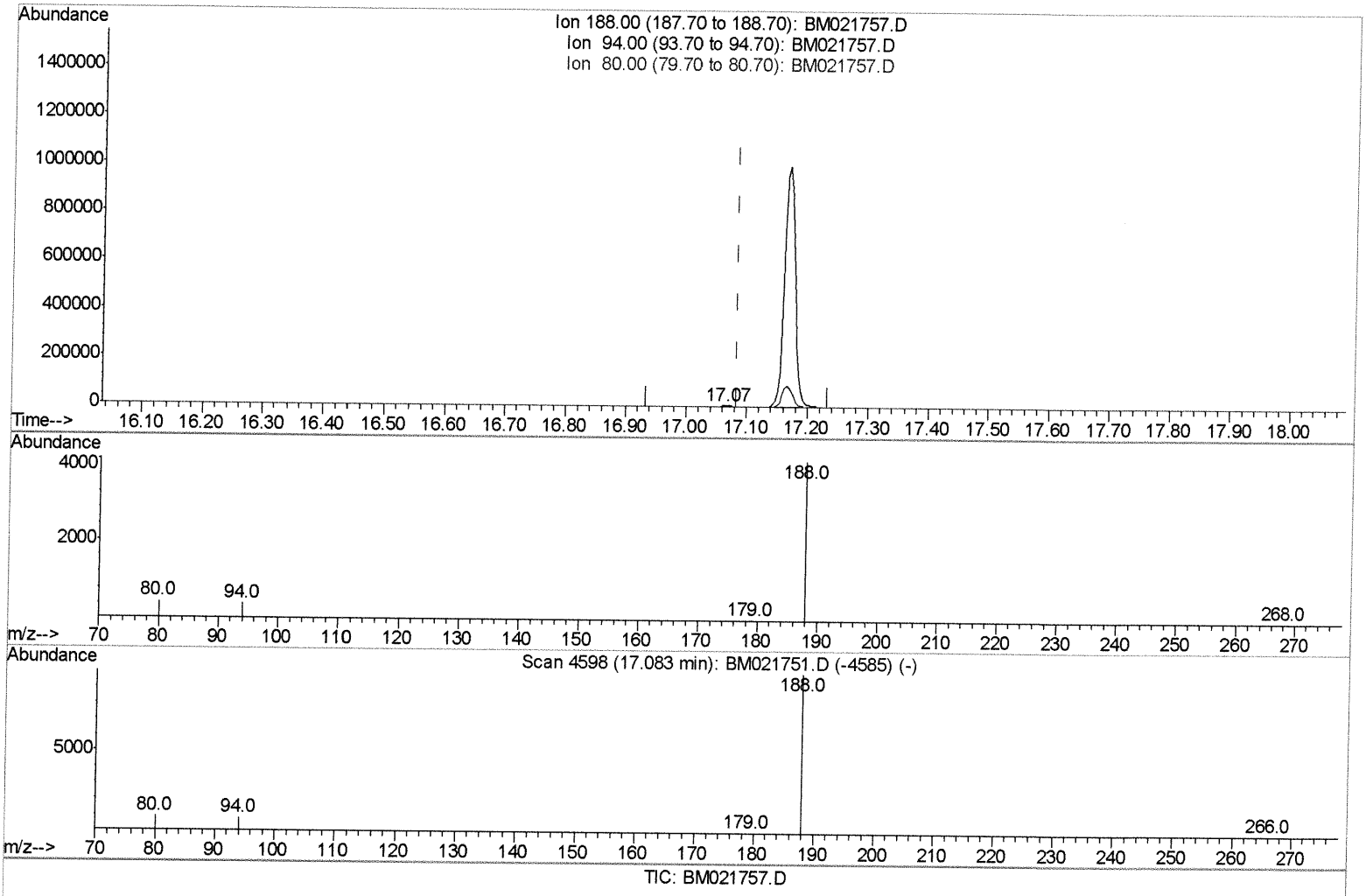
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073119\
Data File : BM021757.D
Acq On : 31 Jul 2019 22:57
Operator : HP/JU
Sample : K4128-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 01 02:37:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM073119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:40:15 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DB8K9

Manual Integrations APPROVED
Sohil
8/1/2019 5:44:49 PM



TIC: BM021757.D

(10) Phenanthrene-d10 (I)

17.067min (-0.017) 0.40ng/ul m

response 5371

JU 08/01/19

Ion	Exp%	Act%
188.00	100	100
94.00	10.50	9.81
80.00	12.10	11.03
0.00	0.00	0.00

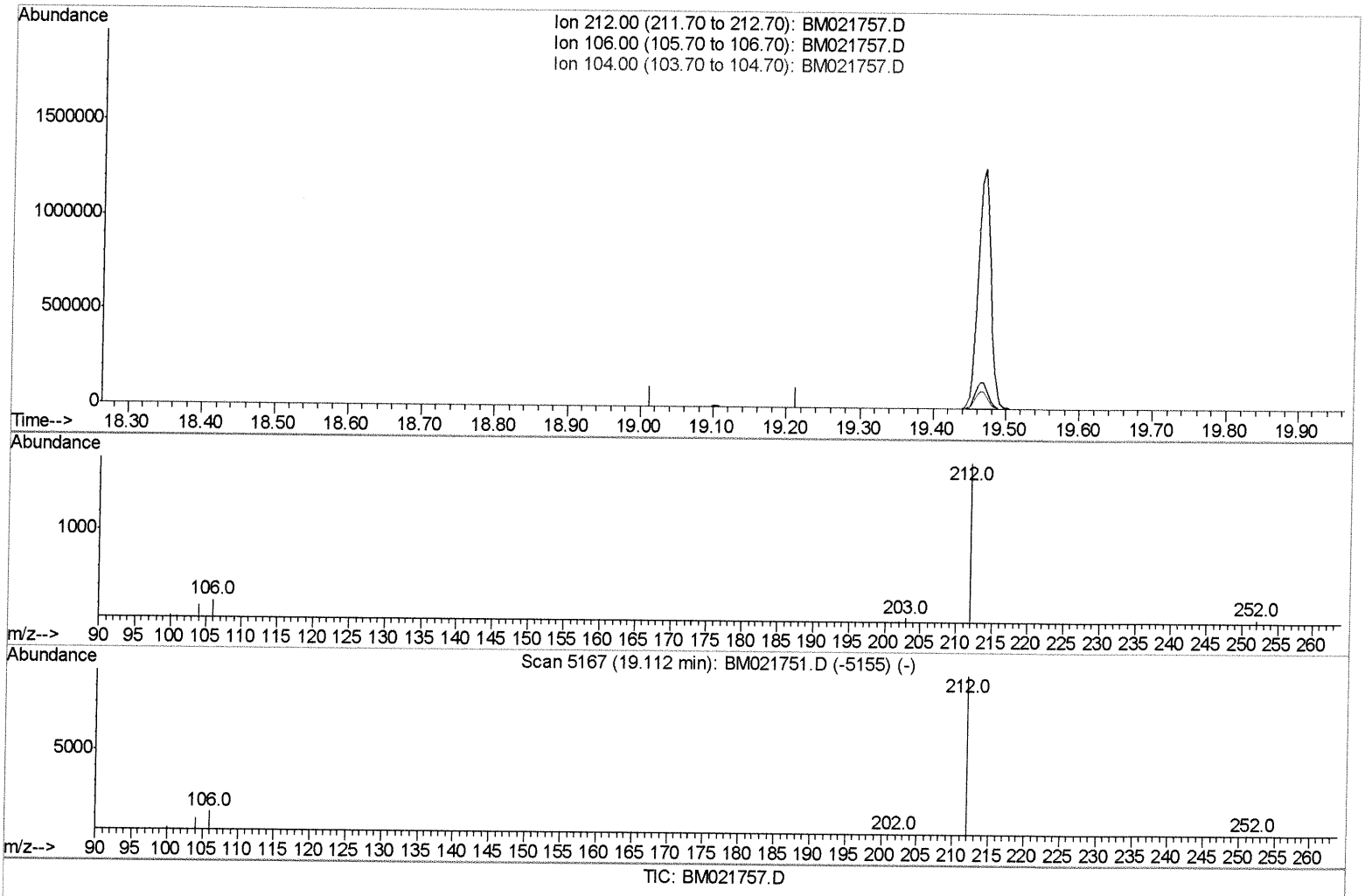
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073119\
Data File : BM021757.D
Acq On : 31 Jul 2019 22:57
Operator : HP/JU
Sample : K4128-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 01 03:01:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM073119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:40:15 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DB8K9

Manual Integrations APPROVED
Sohil
8/1/2019 5:44:49 PM



TIC: BM021757.D

(14) Fluoranthene-d10 (SURR)

19.114min (-19.114) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	11.90	0.00#
104.00	6.80	0.00#
0.00	0.00	0.00

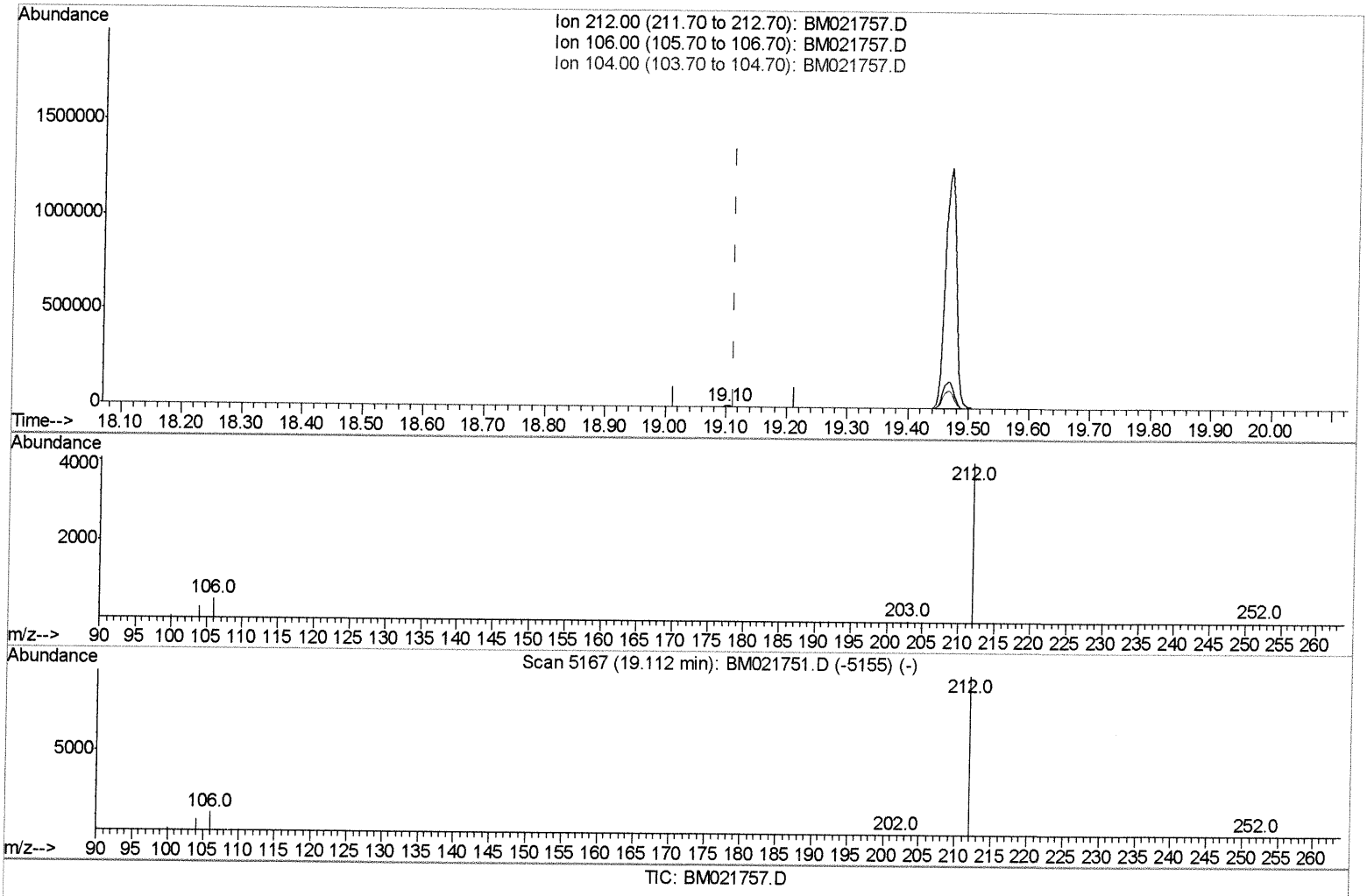
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073119\
Data File : BM021757.D
Acq On : 31 Jul 2019 22:57
Operator : HP/JU
Sample : K4128-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 01 03:01:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM073119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:40:15 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DB8K9

Manual Integrations APPROVED
Sohil
8/1/2019 5:44:49 PM



TIC: BM021757.D

(14) Fluoranthene-d10 (SURR)

19.102min (-0.011) 0.34ng/ul m JU 08/01/19

response 5228

Ion	Exp%	Act%
212.00	100	100
106.00	11.90	0.00#
104.00	6.80	0.00#
0.00	0.00	0.00

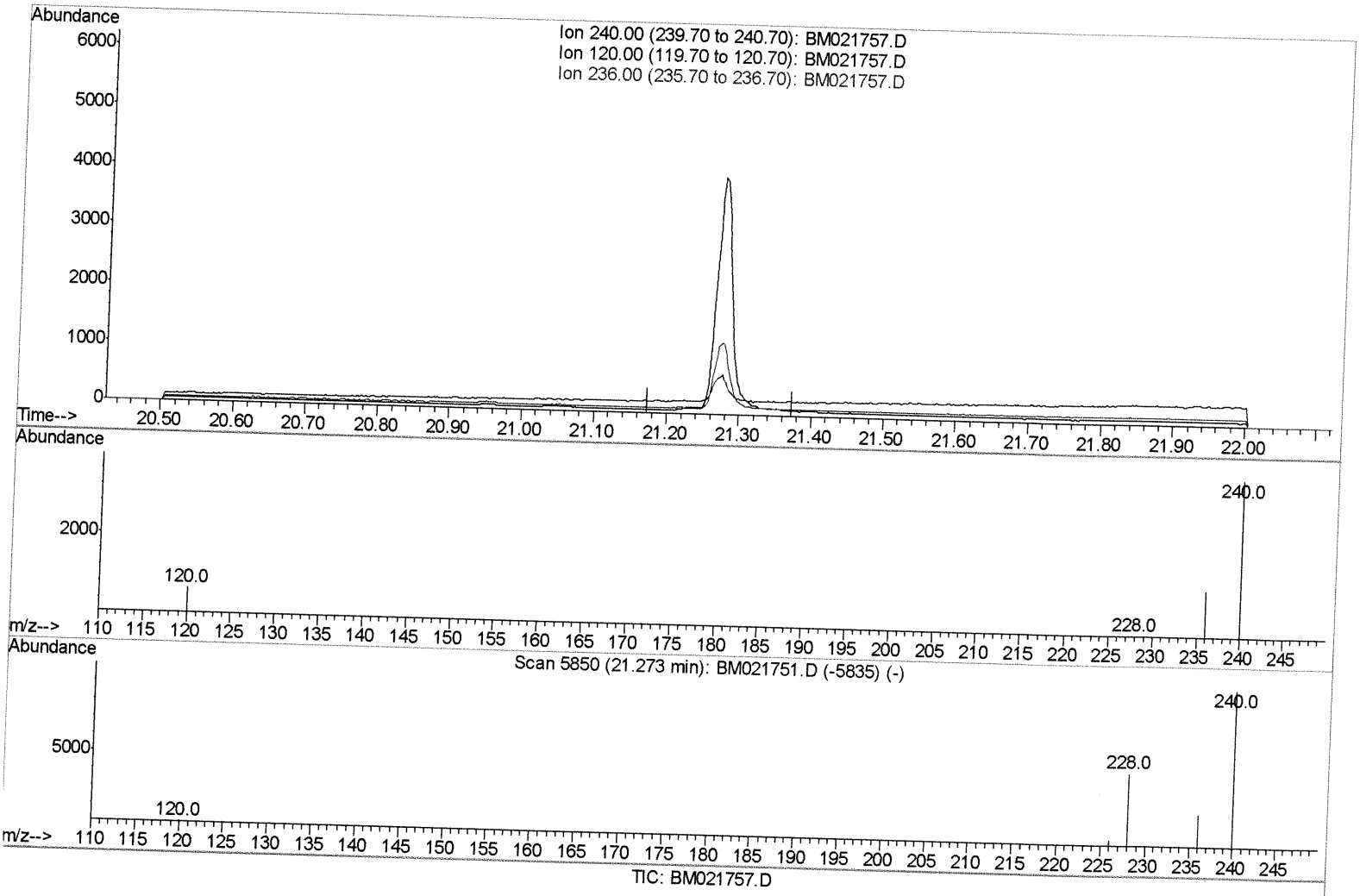
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073119\
Data File : BM021757.D
Acq On : 31 Jul 2019 22:57
Operator : HP/JU
Sample : K4128-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 01 03:01:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM073119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:40:15 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DB8K9

Manual Integrations APPROVED
Sohil
8/1/2019 5:44:49 PM



TIC: BM021757.D

(16) Chrysene-d12 (I)

21.275min (-21.275) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	16.90	0.00#
236.00	31.00	0.00#
0.00	0.00	0.00

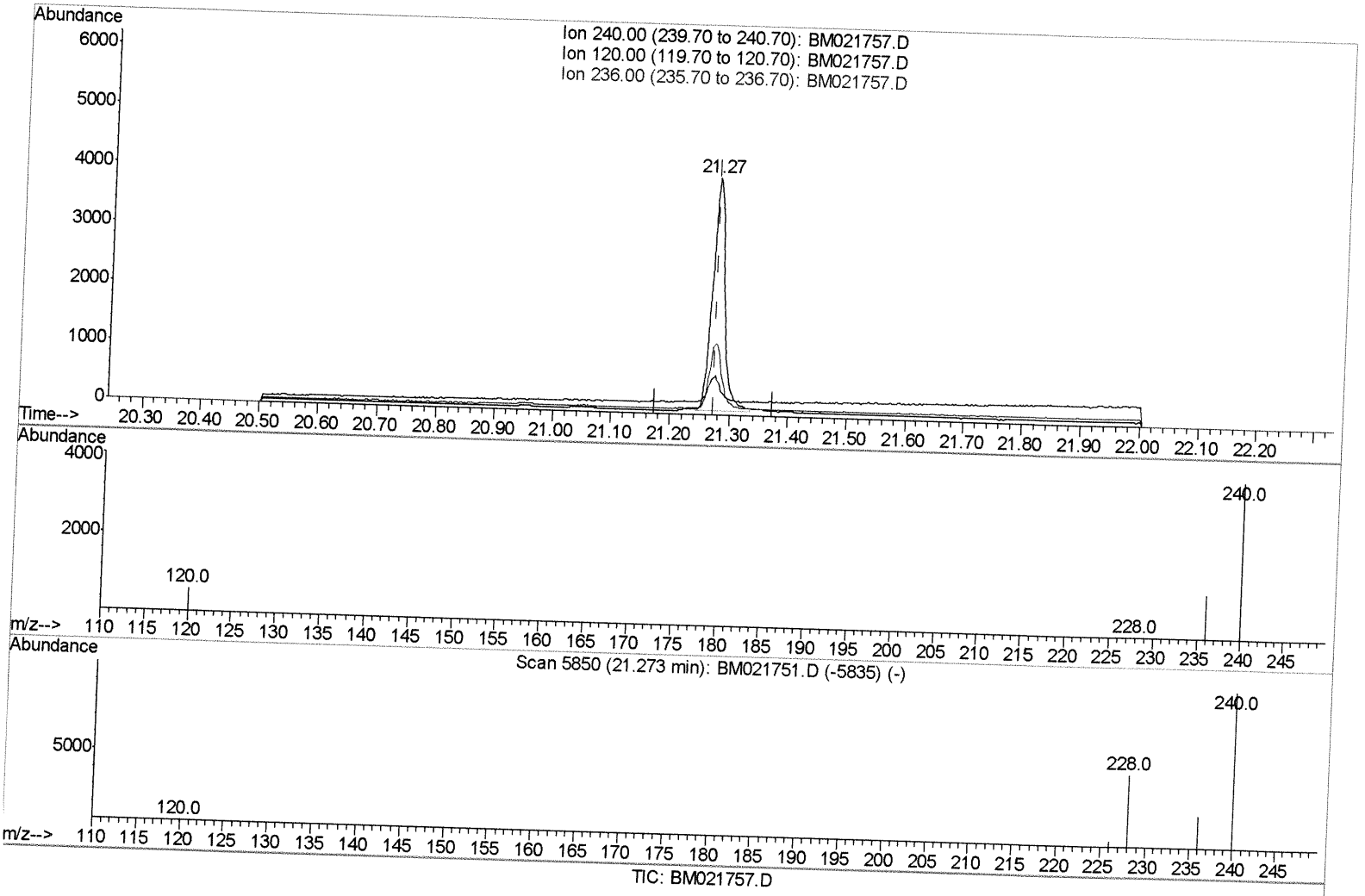
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073119\
Data File : BM021757.D
Acq On : 31 Jul 2019 22:57
Operator : HP/JU
Sample : K4128-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 01 03:01:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM073119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:40:15 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DB8K9

Manual Integrations APPROVED
Sohil
8/1/2019 5:44:49 PM



TIC: BM021757.D

(16) Chrysene-d12 (I)

21.273min (-0.002) 0.40ng/ul m

response 5772

JH 08/01/19

Ion	Exp%	Act%
240.00	100	100
120.00	16.90	16.02
236.00	31.00	29.61
0.00	0.00	0.00

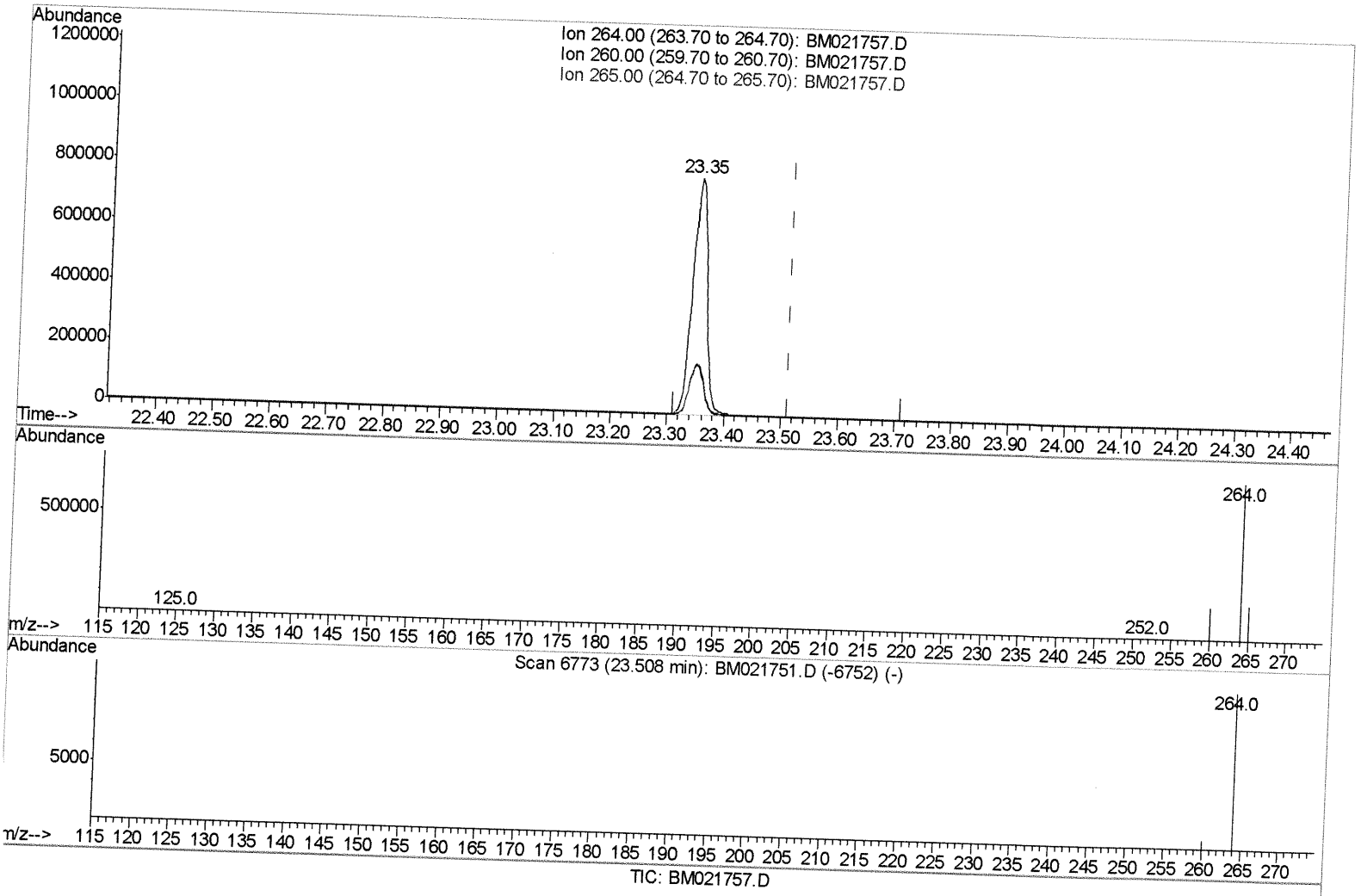
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073119\
Data File : BM021757.D
Acq On : 31 Jul 2019 22:57
Operator : HP/JU
Sample : K4128-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 01 03:03:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM073119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:40:15 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DB8K9

Manual Integrations APPROVED
Sohil
8/1/2019 5:44:49 PM



TIC: BM021757.D

(20) Perylene-d12 (I)

23.350min (-0.162) 0.40ng/ul

response 1352163

Ion	Exp%	Act%
264.00	100	100
260.00	27.30	20.97#
265.00	115.70	21.94#
0.00	0.00	0.00

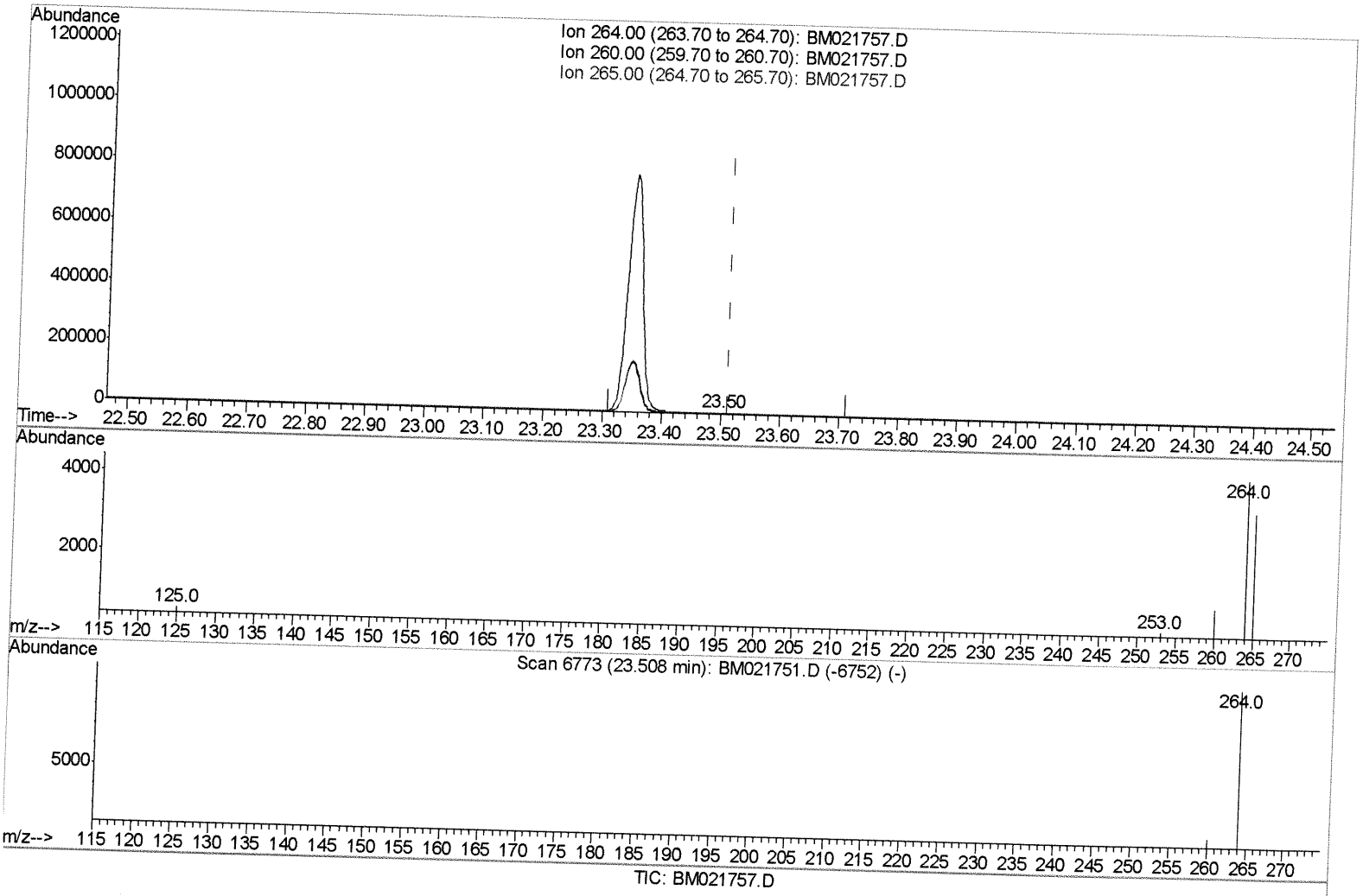
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073119\
Data File : BM021757.D
Acq On : 31 Jul 2019 22:57
Operator : HP/JU
Sample : K4128-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 01 03:03:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM073119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:40:15 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DB8K9

Manual Integrations APPROVED
Sohil
8/1/2019 5:44:49 PM



TIC: BM021757.D

(20) Perylene-d12 (I)

23.501min (-0.012) 0.40ng/ul m

response 5800

JU 08/01/19

Ion	Exp%	Act%
264.00	100	100
260.00	27.30	25.32
265.00	115.70	80.74#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073119\
Data File : BM021757.D
Acq On : 31 Jul 2019 22:57
Operator : HP/JU
Sample : K4128-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB8K9

Manual Integrations APPROVED
Sohil
8/1/2019 5:44:49 PM

Quant Time: Aug 01 03:04:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM073119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:40:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	2255	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	5844	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.31	164	2268	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.07	188	5371m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.27	240	5772m	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	5800m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	1824	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.10	212	5228m	0.34	ng/ul	-0.01
Target Compounds						Qvalue

JU 08/01/19

JU 08/01/19

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