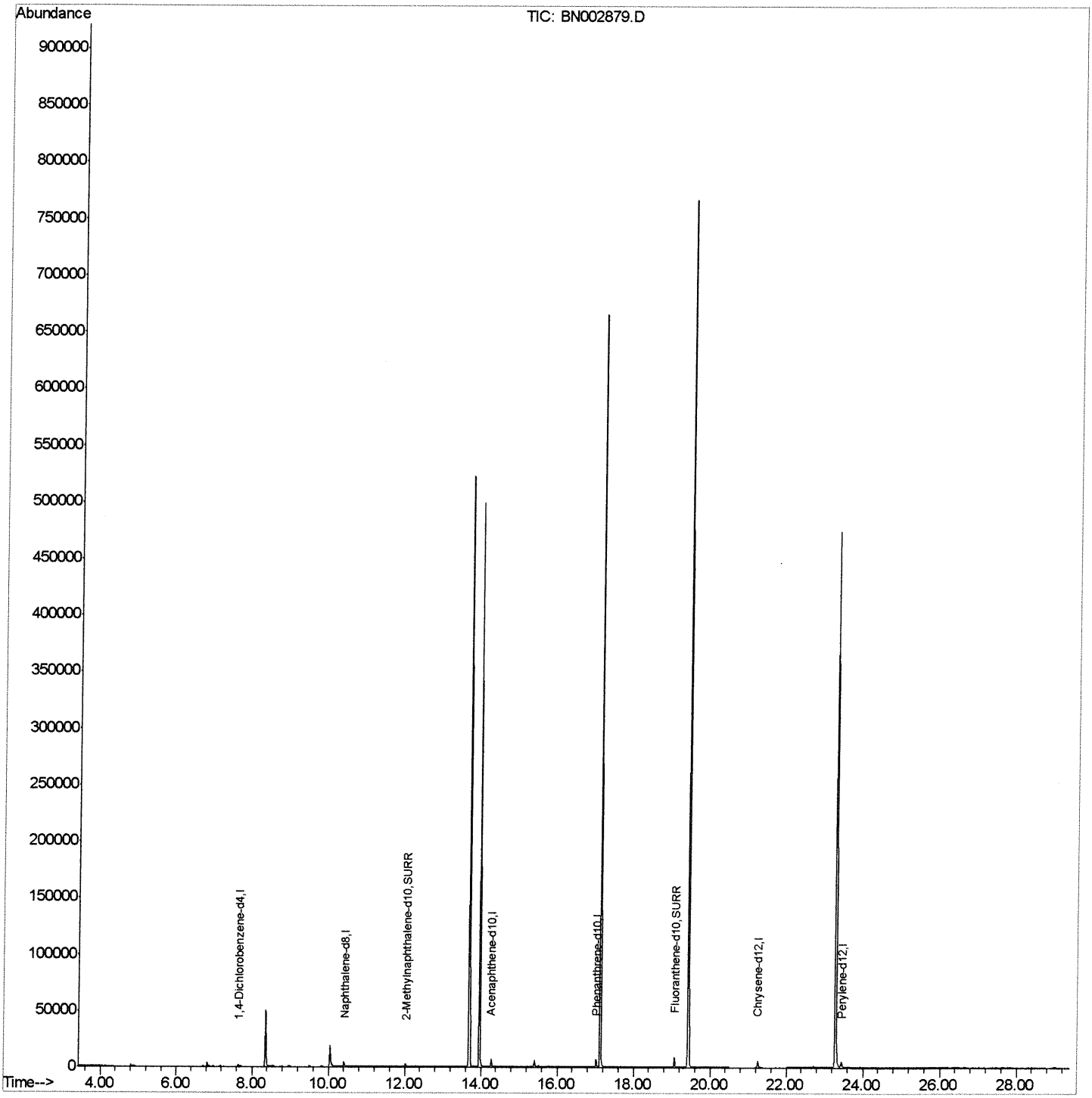
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100118\
Data File : BN002879.D
Acq On : 01 Oct 2018 15:02
Operator : MJ/SJ
Sample : J5117-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 01 16:10:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 01 14:40:21 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLC81

Manual Integrations APPROVED
Sohil
10/2/2018 5:45:44 PM



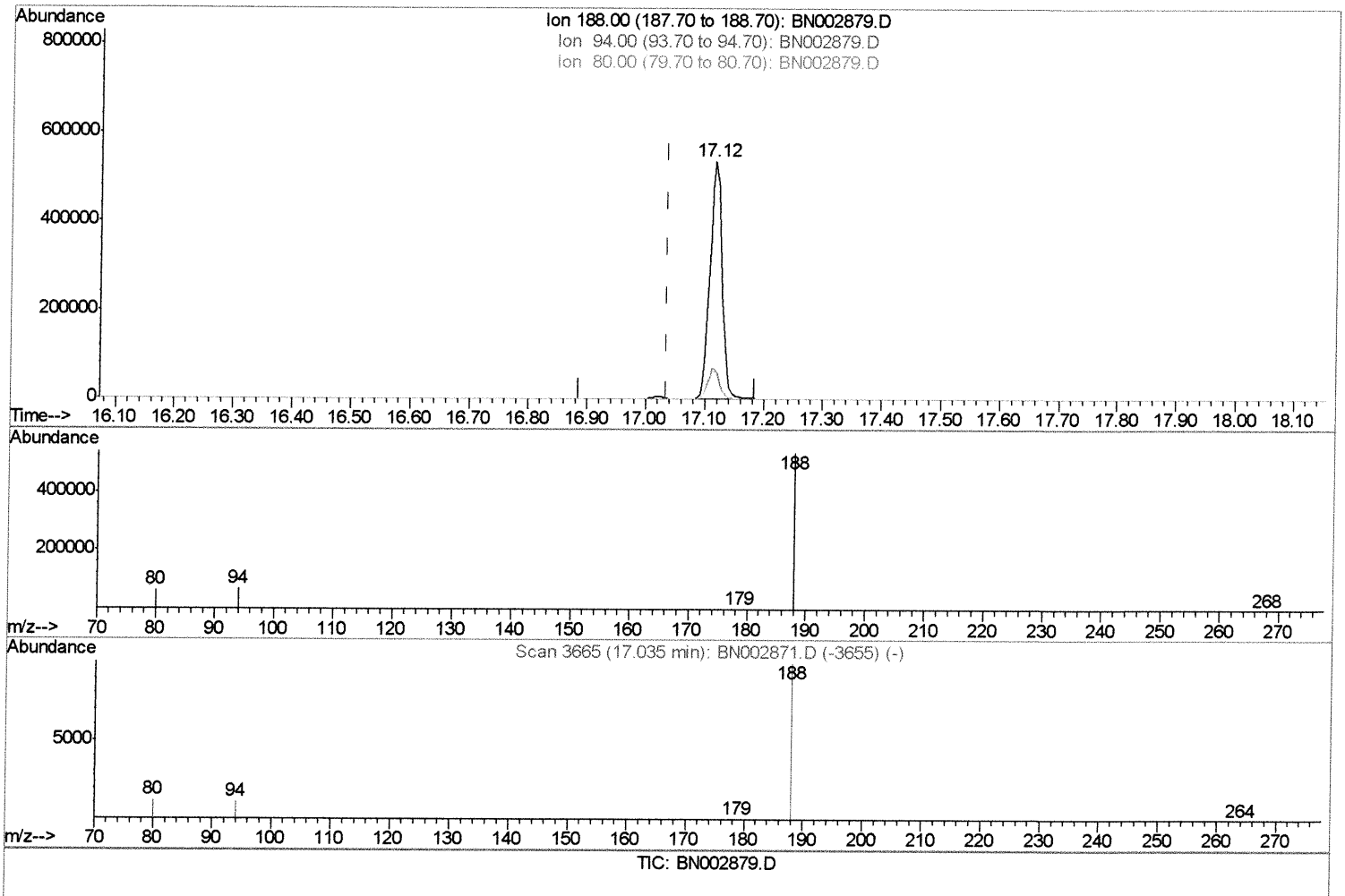
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100118\
Data File : BN002879.D
Acq On : 01 Oct 2018 15:02
Operator : MJ/SJ
Sample : J5117-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 01 16:07:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 01 14:40:21 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLC81

Manual Integrations APPROVED
Sohil
10/2/2018 5:45:44 PM



TIC: BN002879.D

(10) Phenanthrene-d10 (I)

17.116min (+0.080) 0.40ng/ul

response 763656

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.83
80.00	11.80	11.74
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 01 Oct 2018 15:02
Operator : MJ/SJ
Sample : J5117-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

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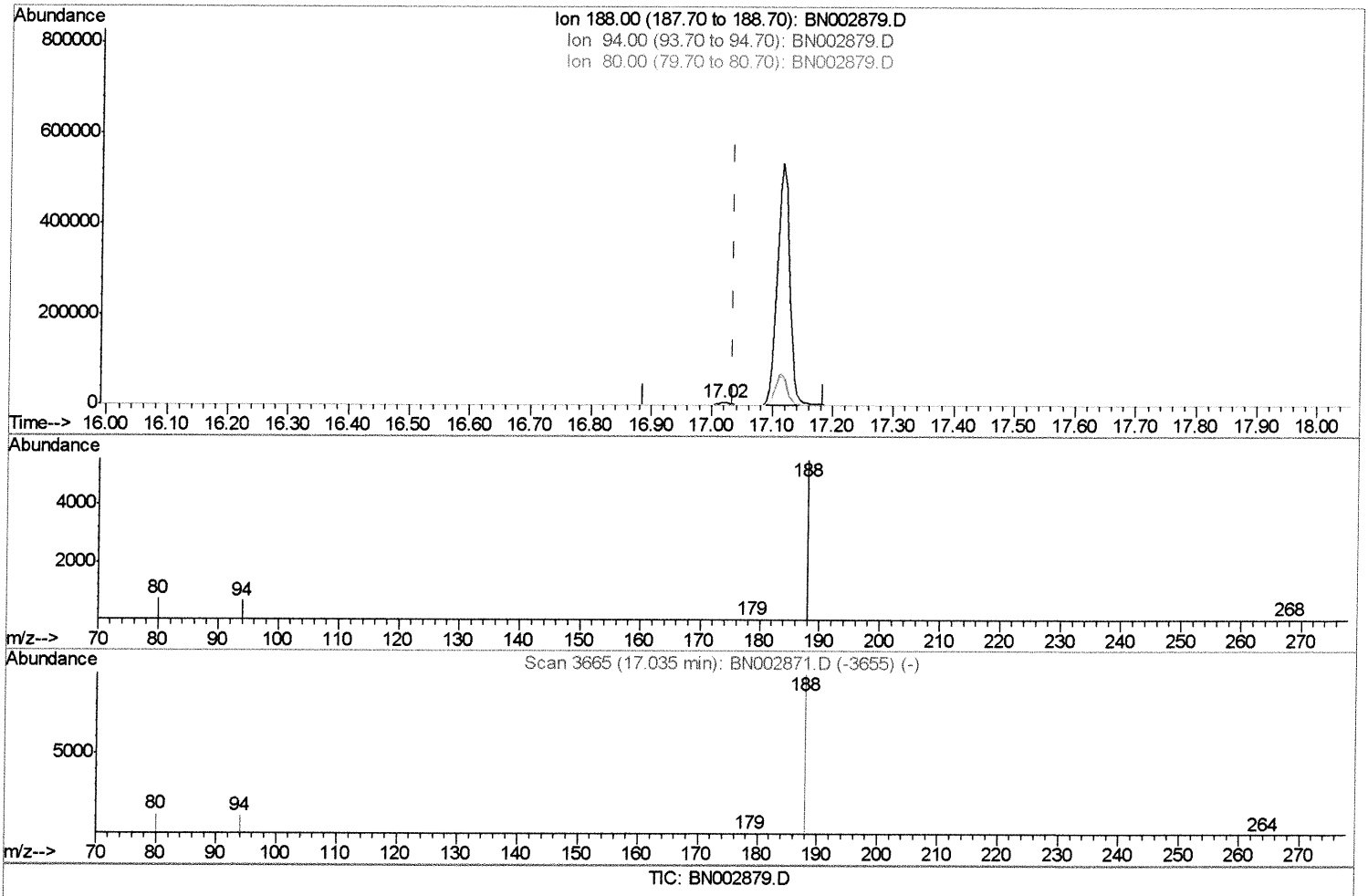
Manual Integrations APPROVED
Sohil
10/2/2018 5:45:44 PM



(10) Phenanthrene-d10 (I)

17.019min (-0.017) 0.40ng/ul m SJ 10/12/18

response 8170

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.15
80.00	11.80	13.71
0.00	0.00	0.00

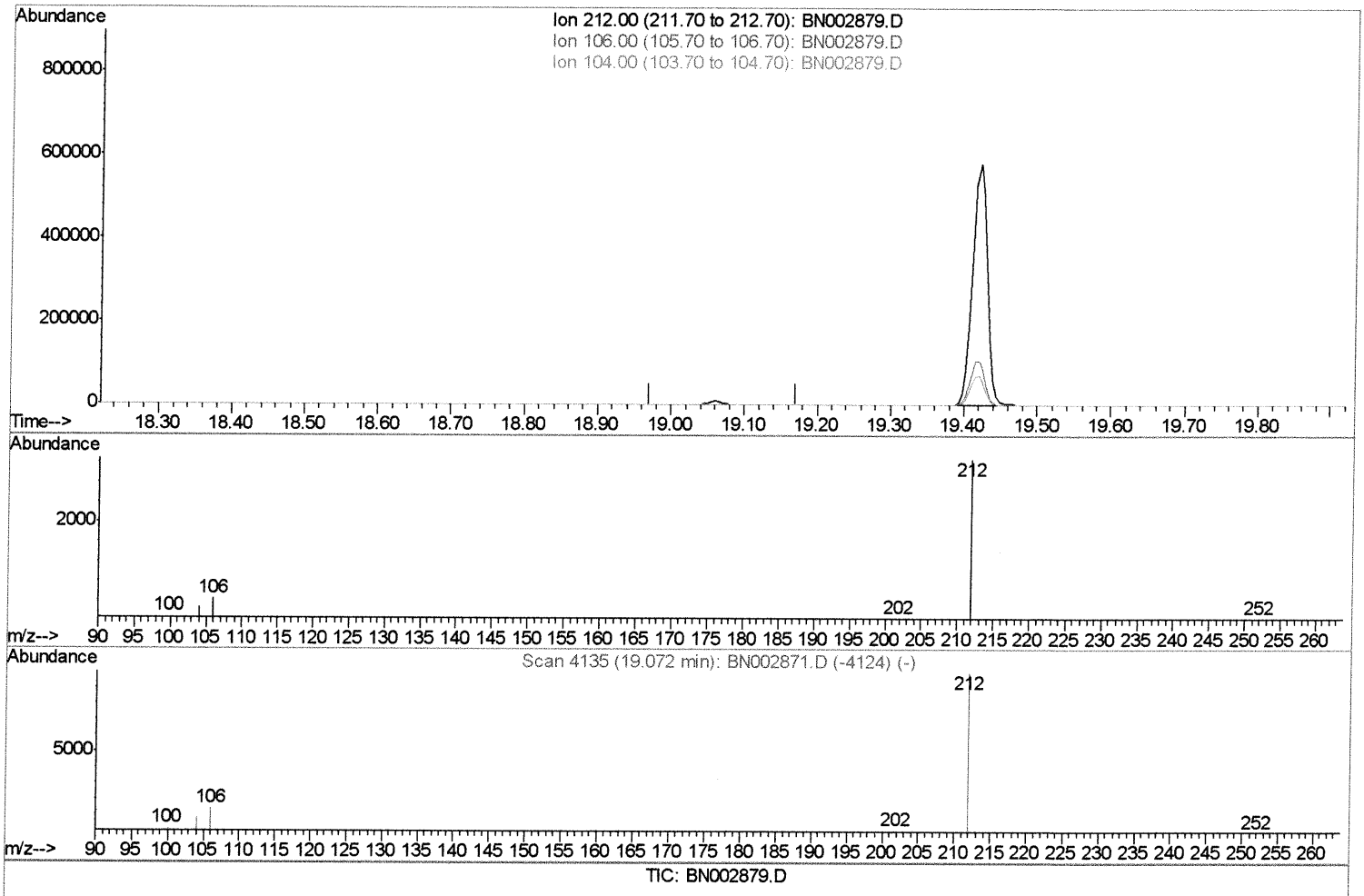
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100118\
Data File : BN002879.D
Acq On : 01 Oct 2018 15:02
Operator : MJ/SJ
Sample : J5117-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 01 16:08:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 01 14:40:21 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLC81

Manual Integrations APPROVED
Sohil
10/2/2018 5:45:44 PM



TIC: BN002879.D

(14) Fluoranthene-d10 (SURR)

19.072min (-19.072) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100118\
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Operator : MJ/SJ
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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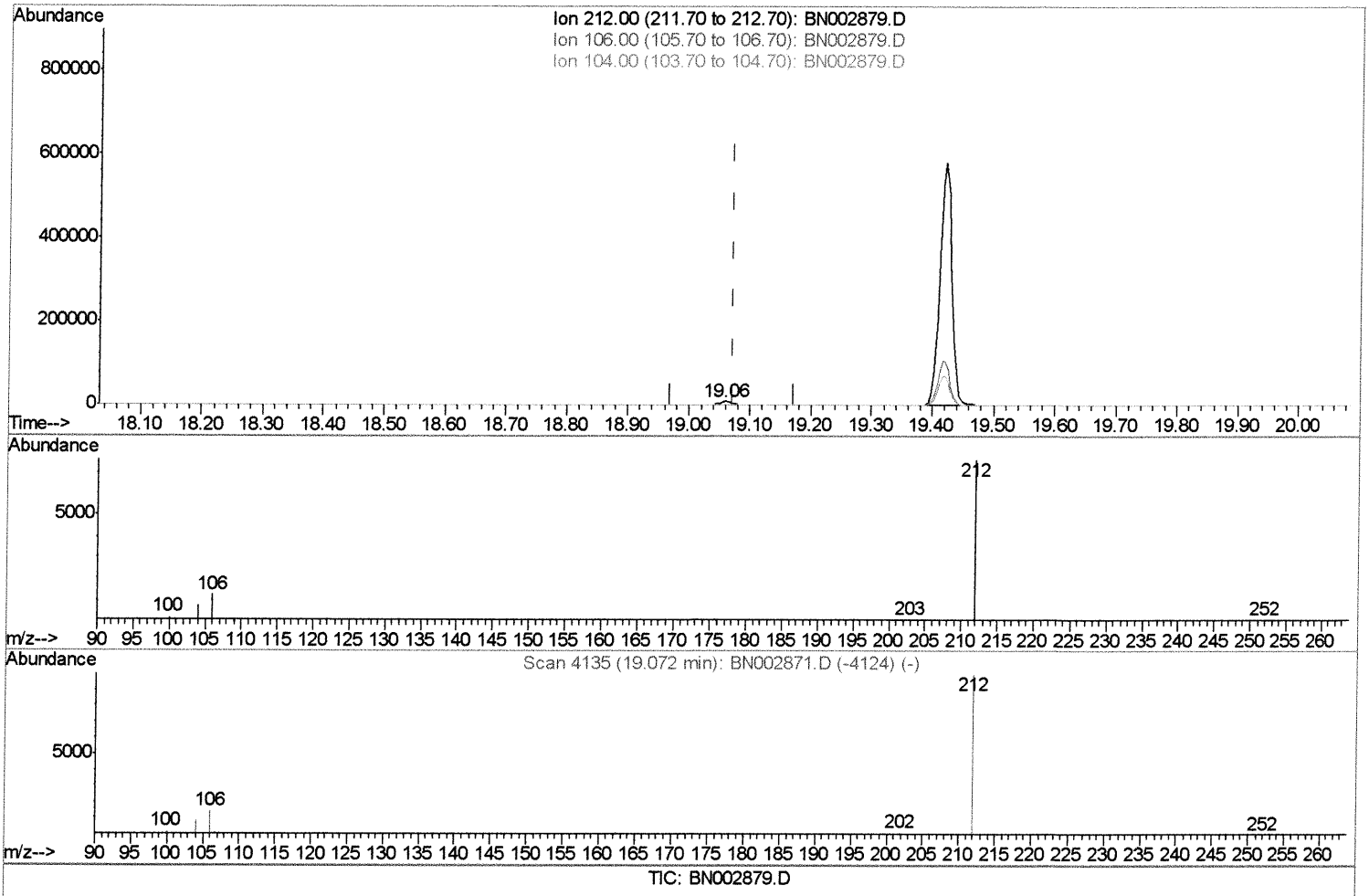
BNA_N
ClientSampleId :
JLC81

Manual Integrations APPROVED
Sohil
10/2/2018 5:45:44 PM



TIC: BN002879.D

(14) Fluoranthene-d10 (SURR)

19.058min (-0.014) 0.52ng/ul m SJ 10/12/18

response 10867

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MJ/SJ
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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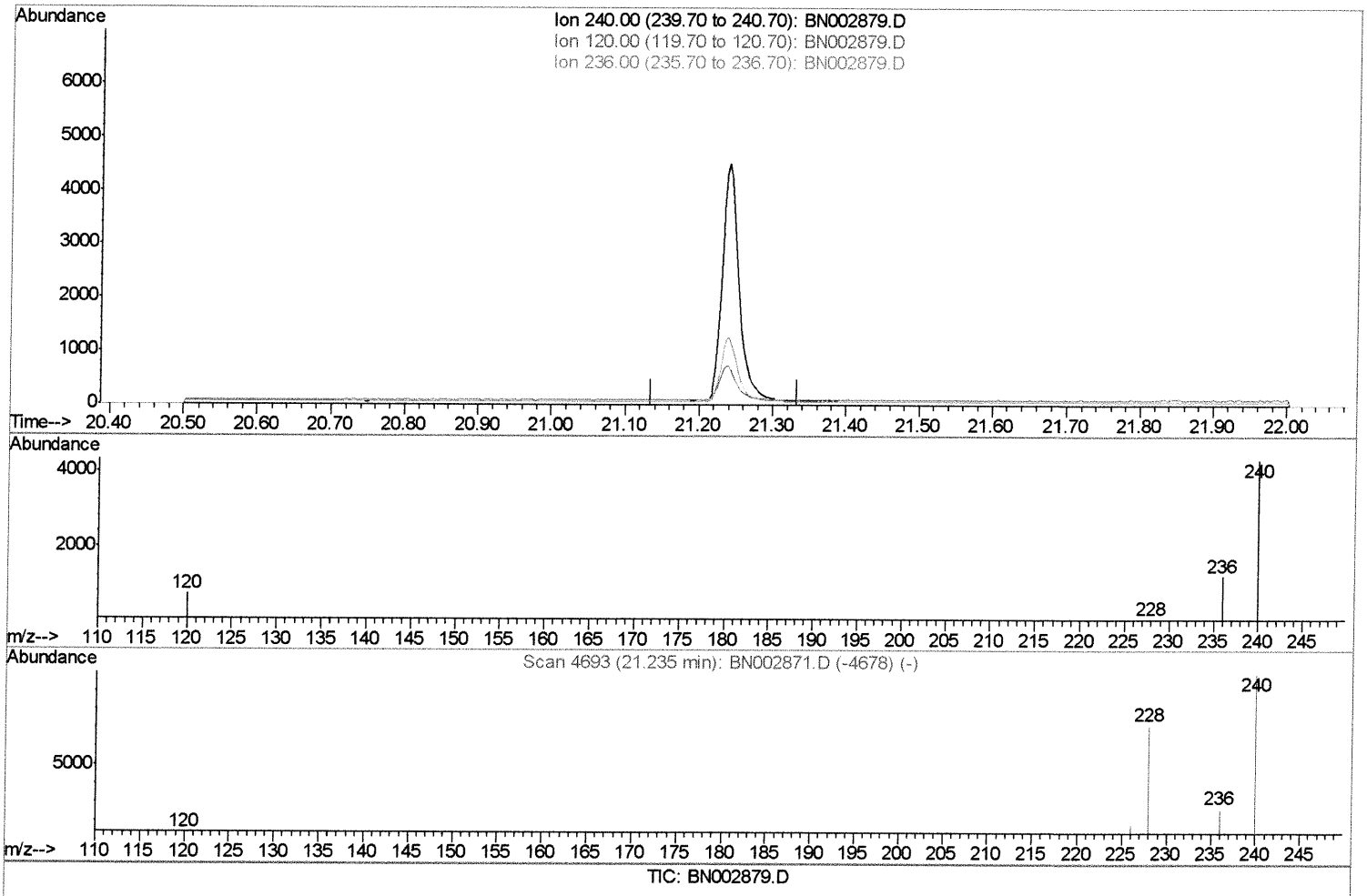
Instrument :
BNA_N
ClientSampleId :
JLC81

Manual Integrations APPROVED
Sohil
10/2/2018 5:45:44 PM



TIC: BN002879.D

(16) Chrysene-d12 (I)

21.235min (-21.235) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	20.60	0.00#
236.00	34.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 01 Oct 2018 15:02
Operator : MJ/SJ
Sample : J5117-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 01 16:08:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 01 14:40:21 2018
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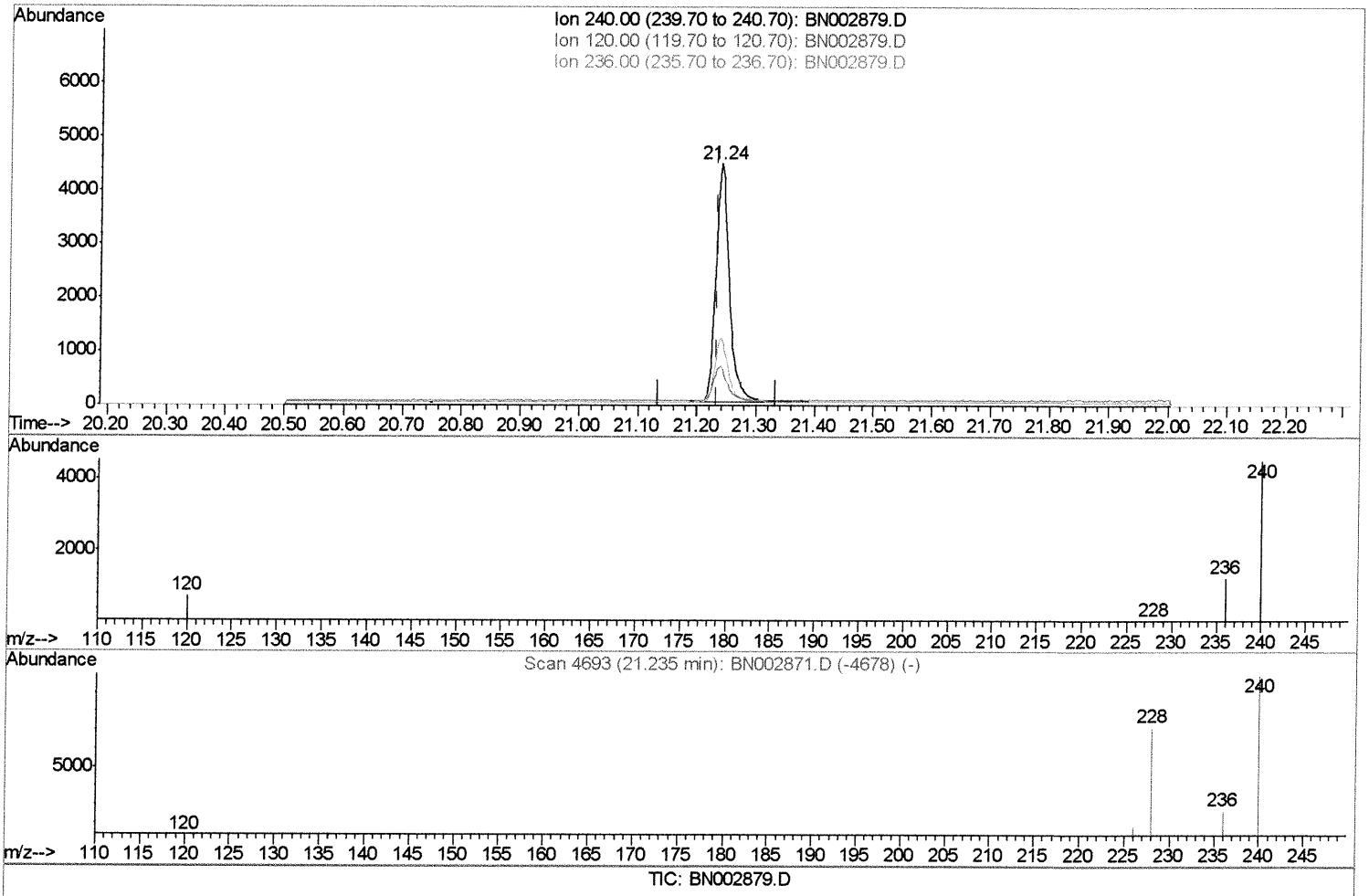
Instrument :
BNA_N
ClientSampleId :
JLC81

Manual Integrations APPROVED
Sohil
10/2/2018 5:45:44 PM



(16) Chrysene-d12 (I)

21.239min (+0.004) 0.40ng/ul m SJ 10/12/18

response 7098

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	16.49
236.00	34.90	28.17
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
Sohil
10/2/2018 5:45:44 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1488	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.40	136	6210	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	3792	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	8170m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	7098m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	7219	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	4416	0.49	ng/ul	-0.01
14) Fluoranthene-d10	19.06	212	10867m	0.52	ng/ul	-0.01
Target Compounds						Qvalue

SJ 10/12/18

SJ 10/12/18

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