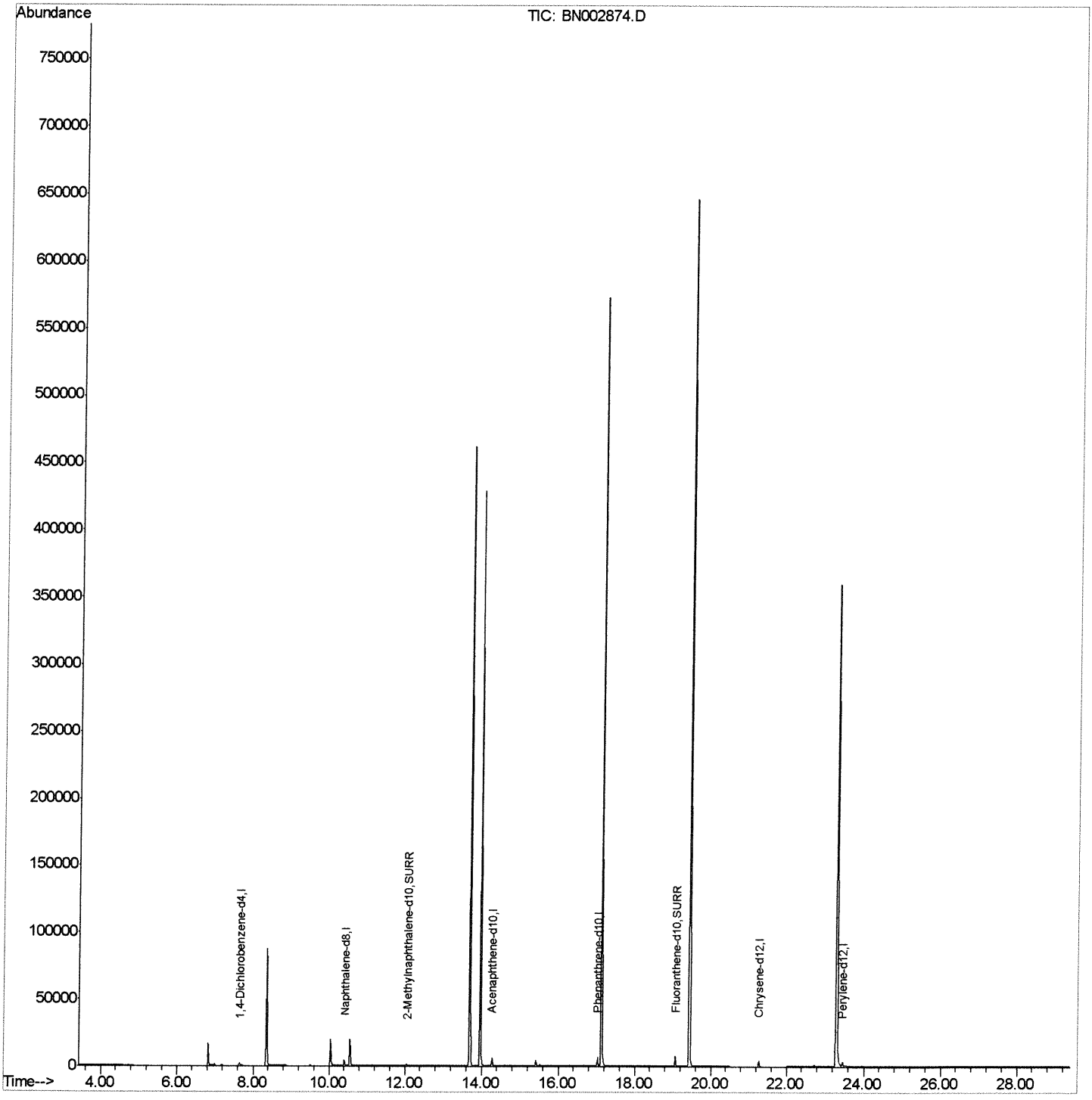
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100118\
Data File : BN002874.D
Acq On : 01 Oct 2018 12:05
Operator : MJ/SJ
Sample : PB113356BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 01 14:51:06 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 :
SBLK56

Manual Integrations APPROVED
Sohil
10/2/2018 5:45:33 PM



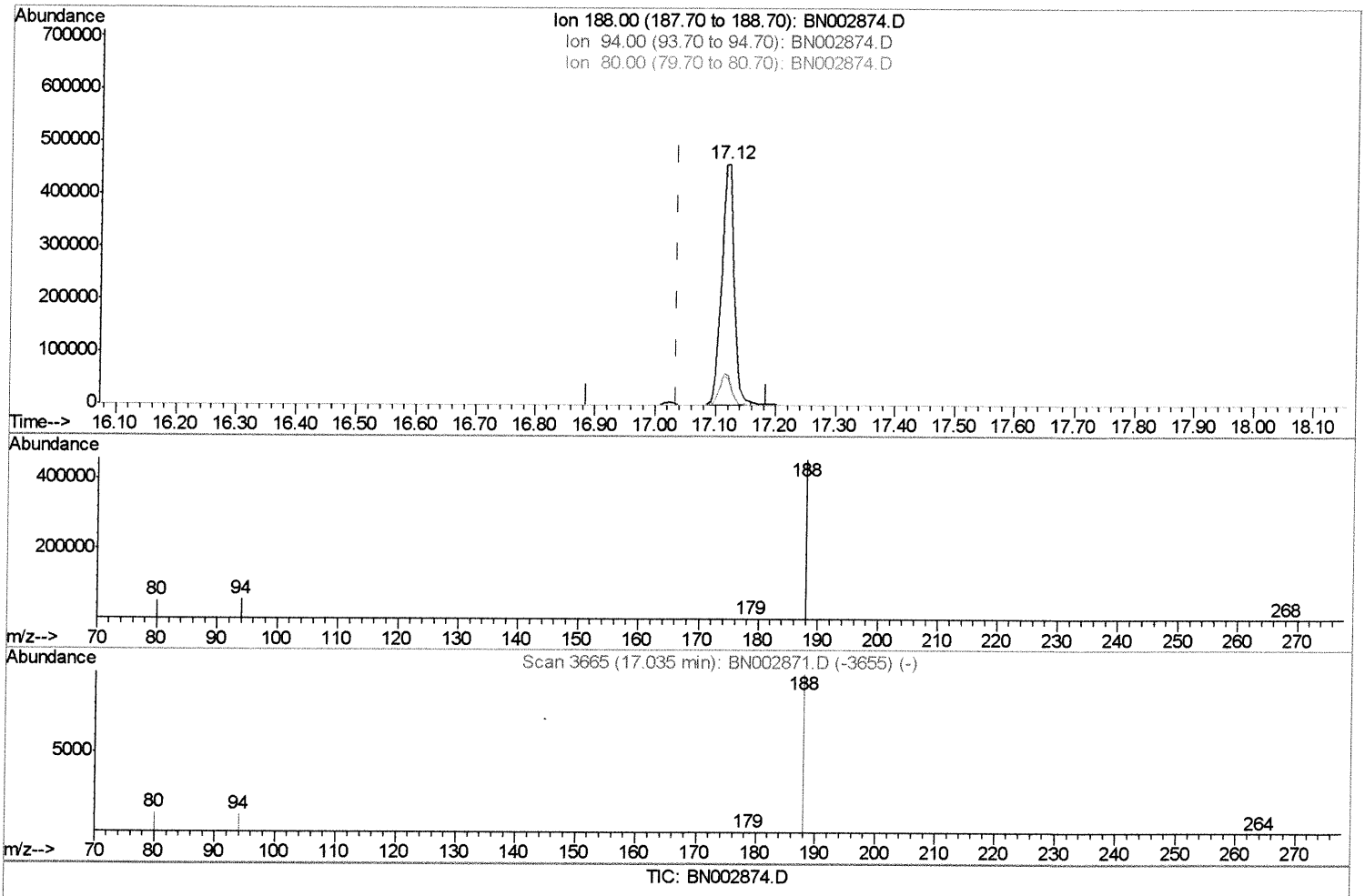
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100118\
Data File : BN002874.D
Acq On : 01 Oct 2018 12:05
Operator : MJ/SJ
Sample : PB113356BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 01 14:47:09 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 :
SBLK56

Manual Integrations APPROVED
Sohil
10/2/2018 5:45:33 PM



TIC: BN002874.D

(10) Phenanthrene-d10 (I)

17.120min (+0.084) 0.40ng/ul

response 659903

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.11
80.00	11.80	11.05
0.00	0.00	0.00

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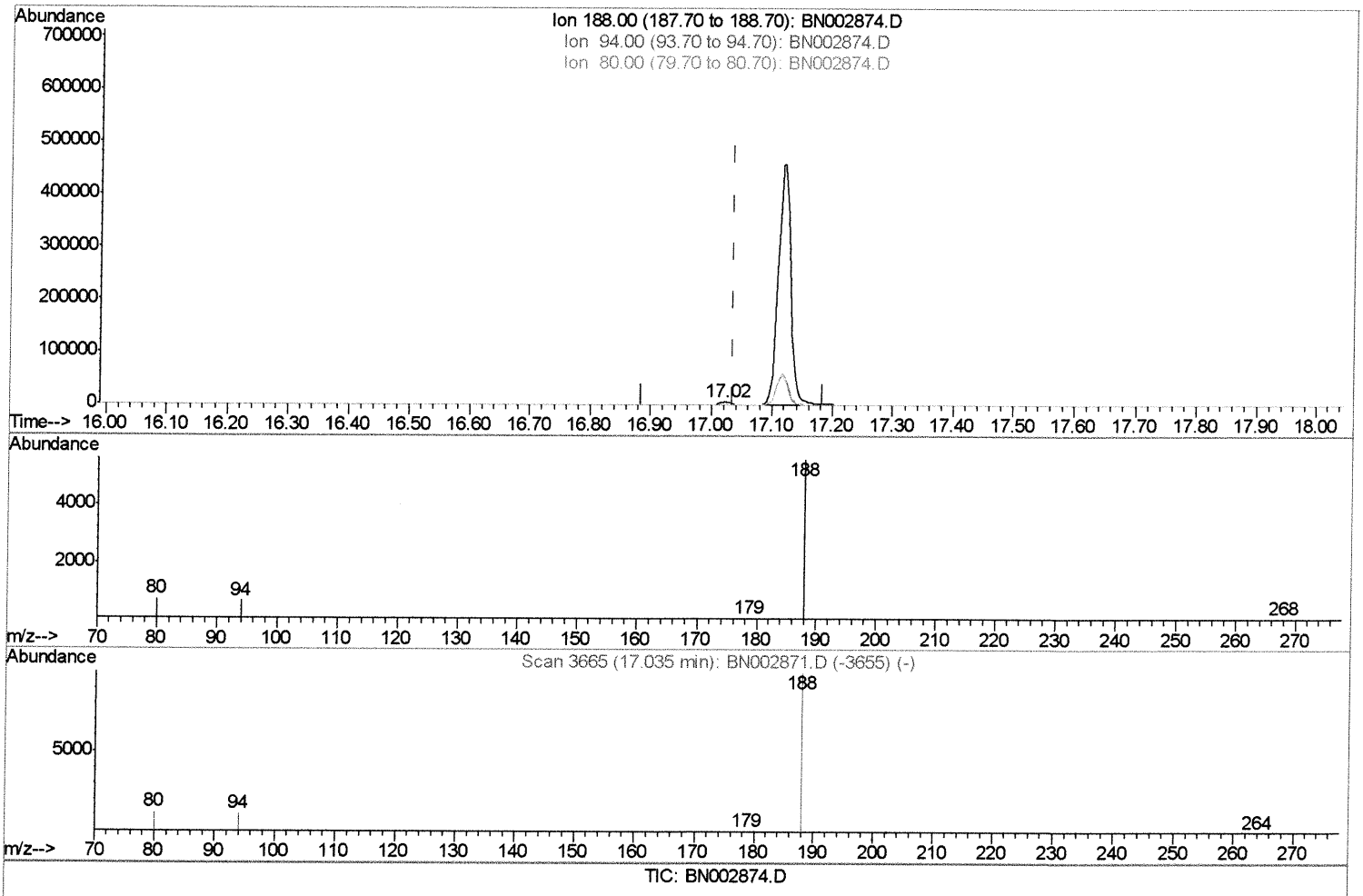
Manual Integrations APPROVED
Sohil
10/2/2018 5:45:33 PM



TIC: BN002874.D

(10) Phenanthrene-d10 (I)

17.023min (-0.013) 0.40ng/ul m SJ 10/12/18

response 7781

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.55
80.00	11.80	12.42
0.00	0.00	0.00

Quantitation Report (Qedit)

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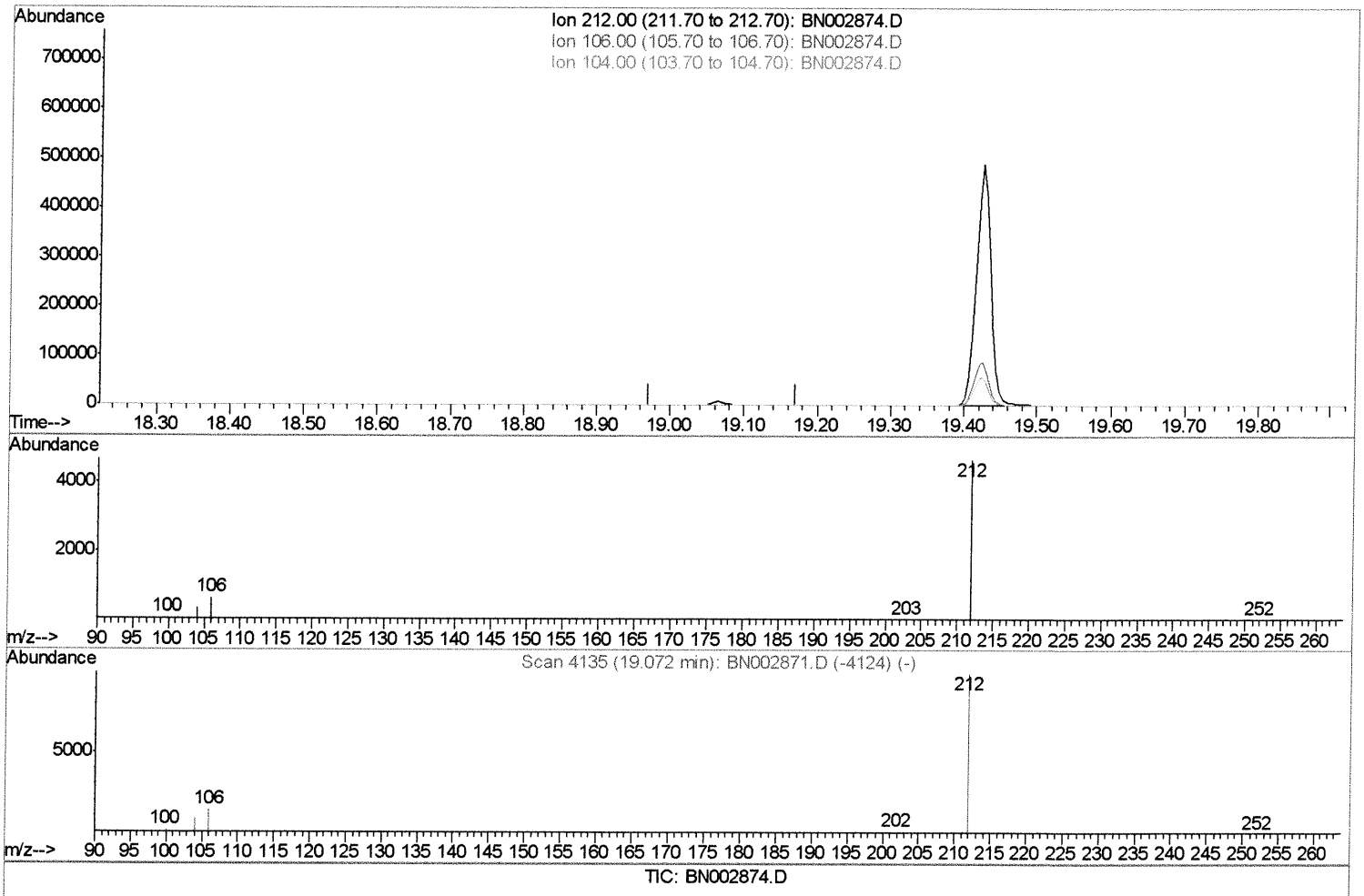
Acq On : 01 Oct 2018 12:05
Operator : MJ/SJ
Sample : PB113356BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 01 14:48:06 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 :
SBLK56

Manual Integrations APPROVED
Sohil
10/2/2018 5:45:33 PM



TIC: BN002874.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

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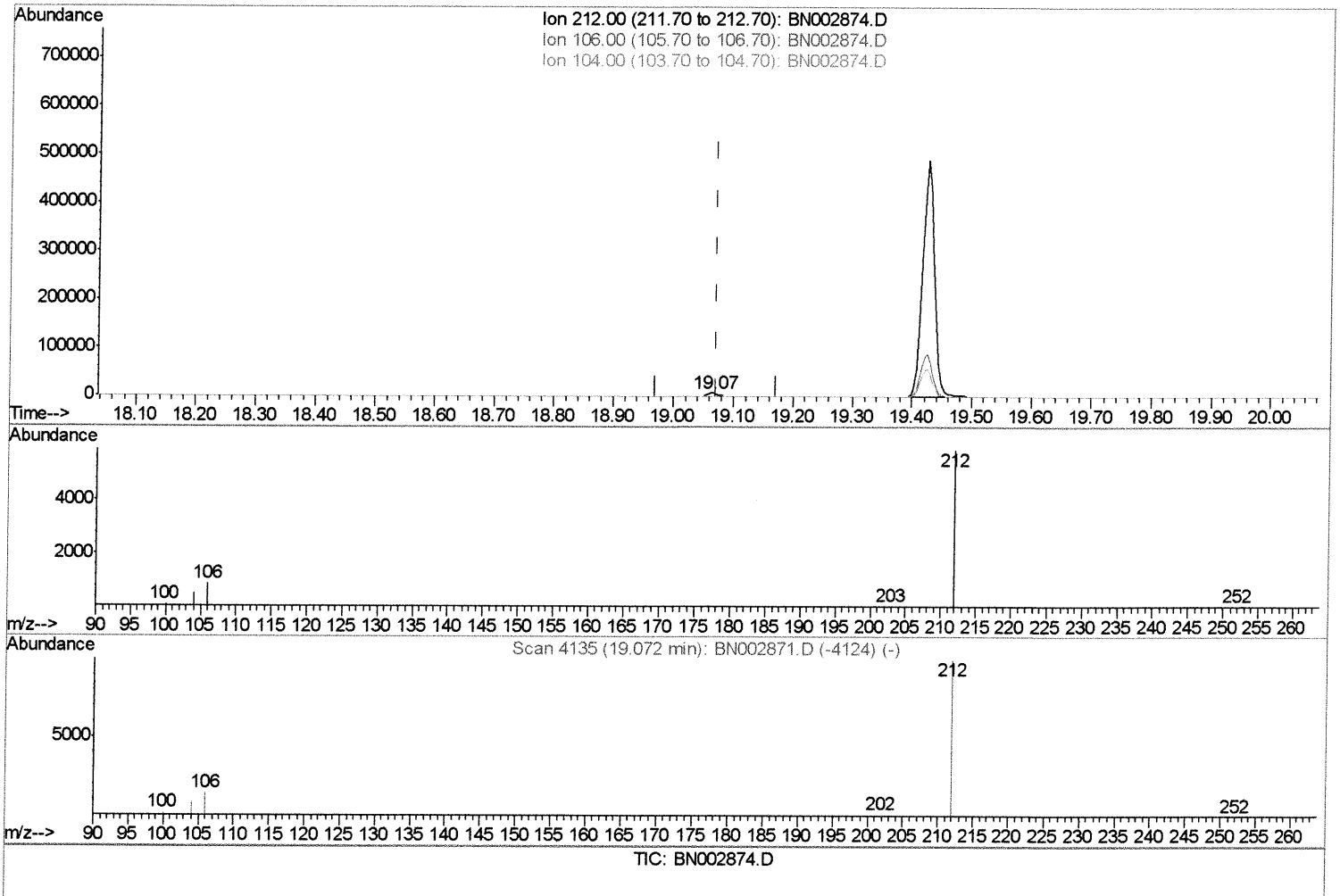
Manual Integrations APPROVED
Sohil
10/2/2018 5:45:33 PM



TIC: BN002874.D

(14) Fluoranthene-d10 (SURR)

19.067min (-0.005) 0.43ng/ul m SJ 10/12/18

response 8538

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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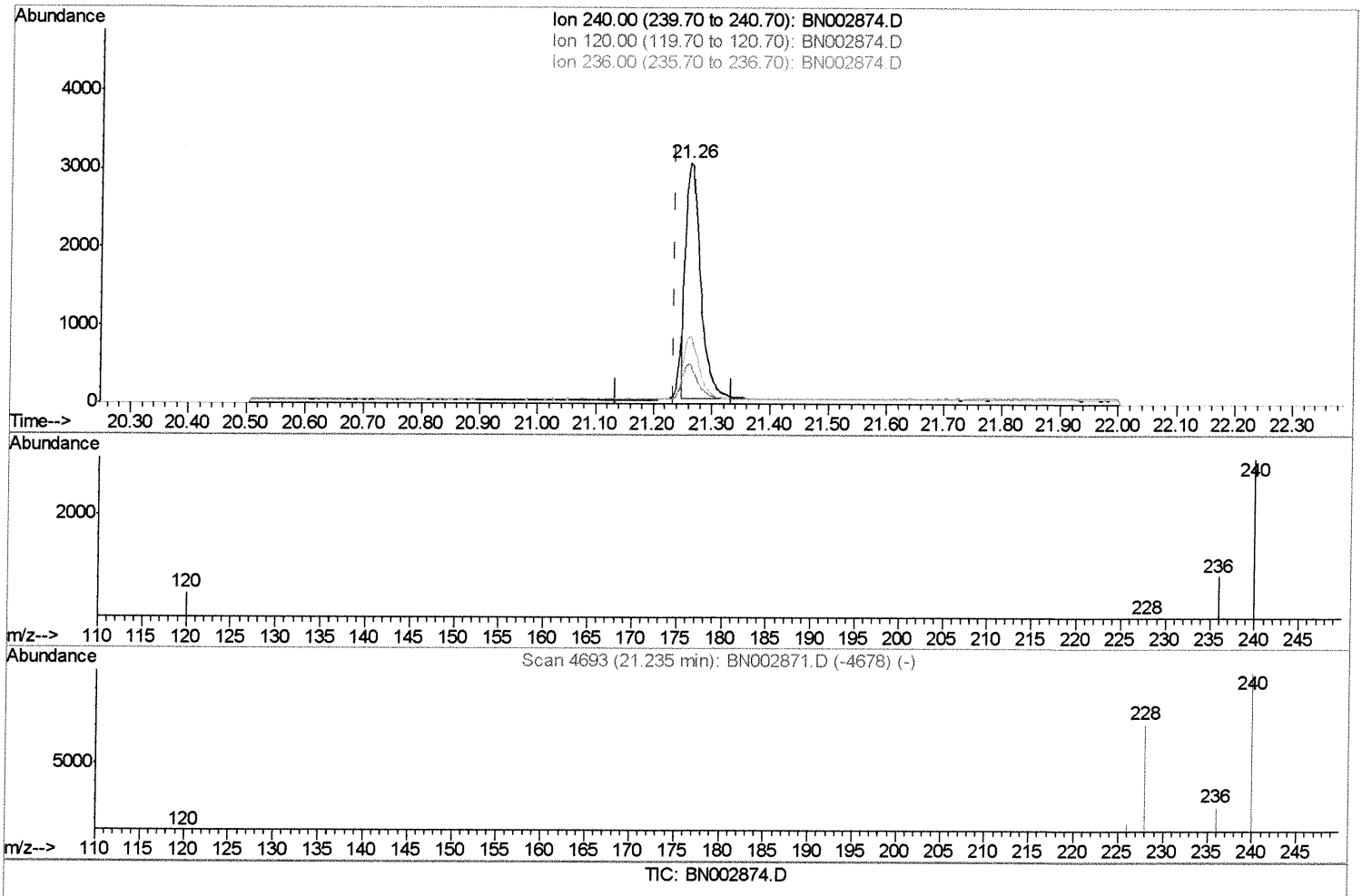
SBLK56

Manual Integrations APPROVED
Sohil
10/2/2018 5:45:33 PM



TIC: BN002874.D

(16) Chrysene-d12 (I)

21.261min (+0.026) 0.40ng/ul

response 5403

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	16.61
236.00	34.90	27.82#
0.00	0.00	0.00

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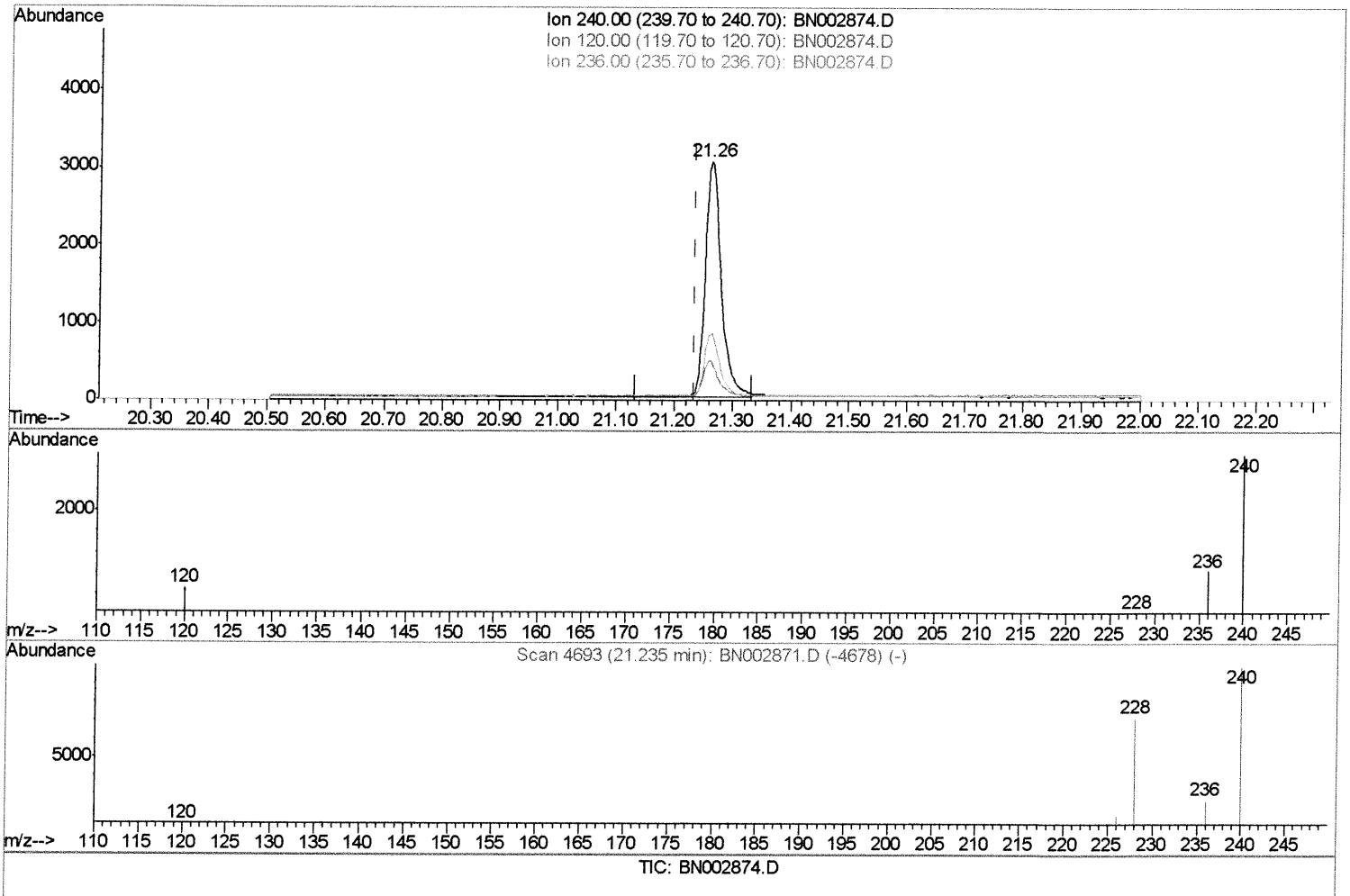
SBLK56

Manual Integrations APPROVED
Sohil
10/2/2018 5:45:33 PM



TIC: BN002874.D

(16) Chrysene-d12 (I)

21.261min (+0.026) 0.40ng/ul m SJ 10/12/18

response 5836

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	16.61
236.00	34.90	27.82#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1552	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.40	136	6319	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	3738	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	7781m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.26	240	5836m	0.40	ng/ul	0.03
20) Perylene-d12	23.46	264	5927	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	3741	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	8538m	0.43	ng/ul	0.00

SJ 10/12/18

Target Compounds	Qvalue

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