

Quantitation Report (QT Reviewed)

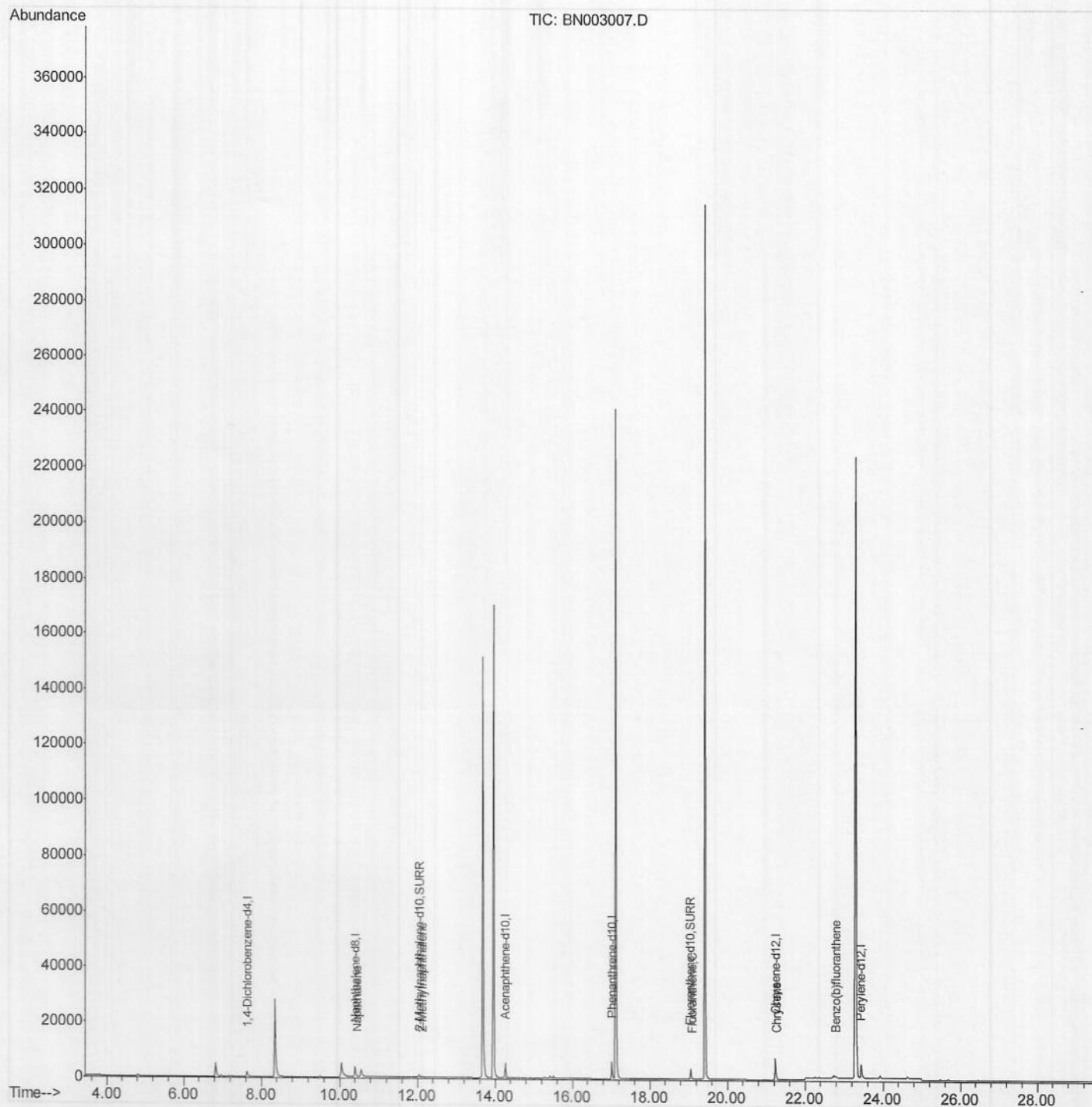
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN100918\
 Data File : BN003007.D
 Acq On : 09 Oct 2018 02:57
 Operator : MJ/SJ
 Sample : J5115-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC62

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:01 PM

Quant Time: Oct 13 01:36:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 09 08:37:03 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

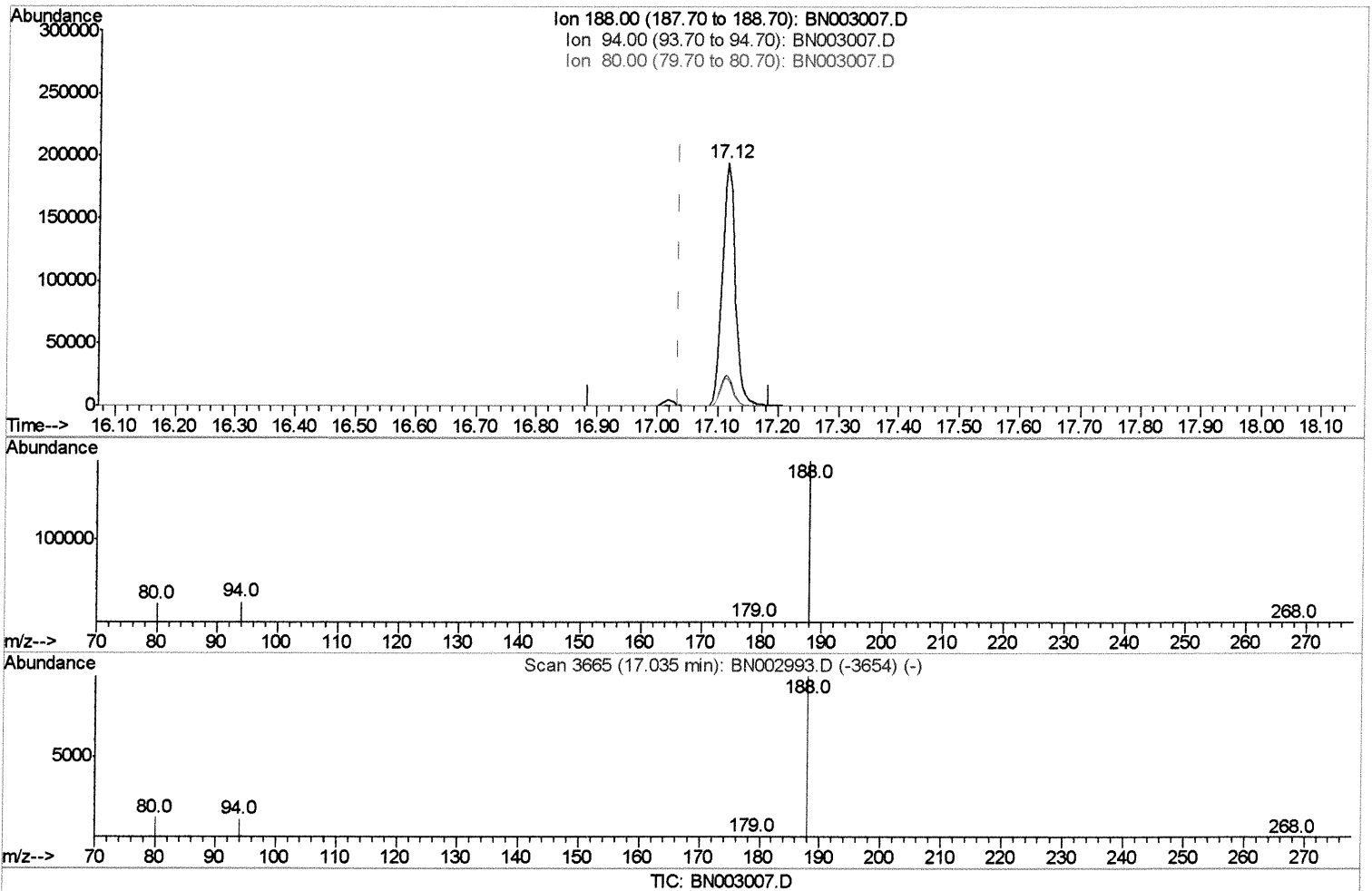
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(10) Phenanthrene-d10 (I)
 17.116min (+0.080) 0.40ng/ul
 response 286503

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	12.55
80.00	12.70	11.46
0.00	0.00	0.00

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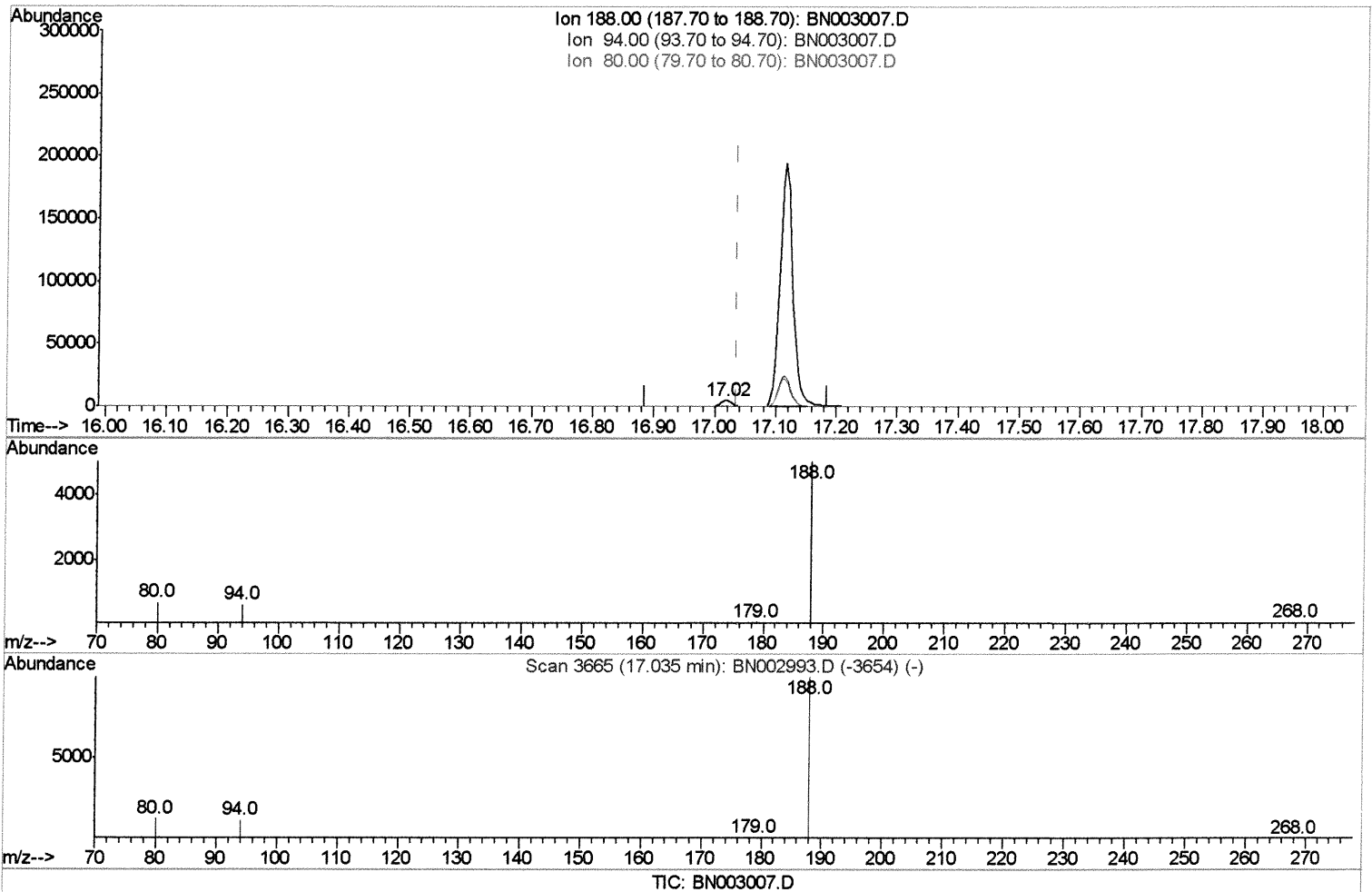
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(10) Phenanthrene-d10 (I)

17.018min (-0.017) 0.40ng/ul m

response 7358

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	12.11
80.00	12.70	13.20
0.00	0.00	0.00

SJ 10/10/18

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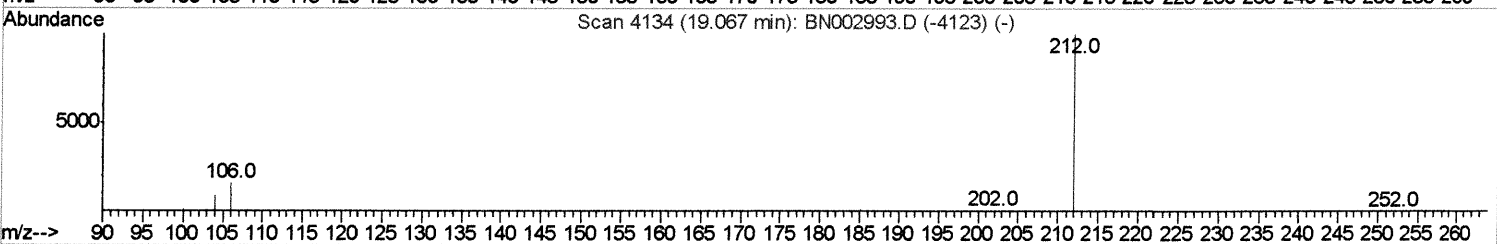
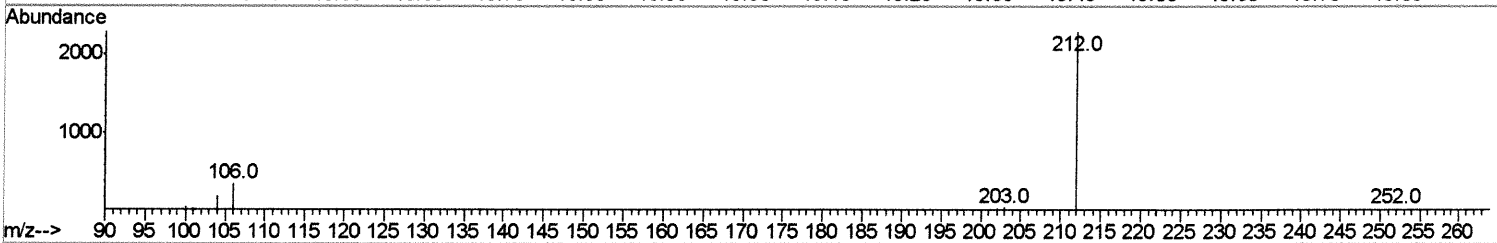
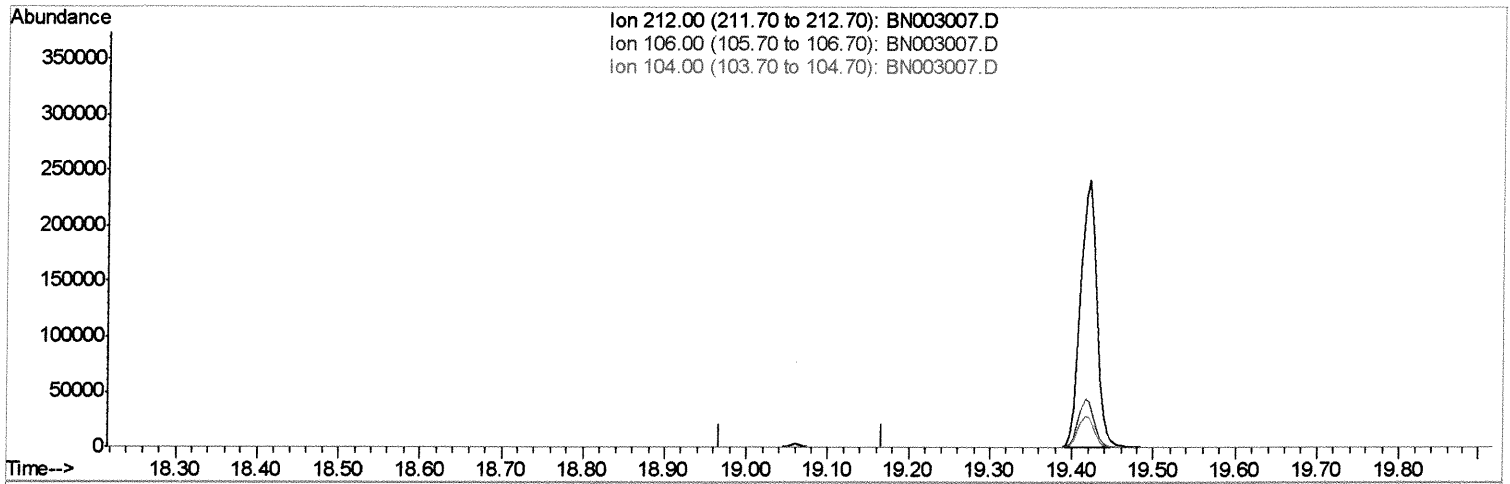
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TIC: BN003007.D

(14) Fluoranthene-d10 (SURR)

19.067min (-19.067) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	15.40	0.00#
104.00	8.60	0.00#
0.00	0.00	0.00

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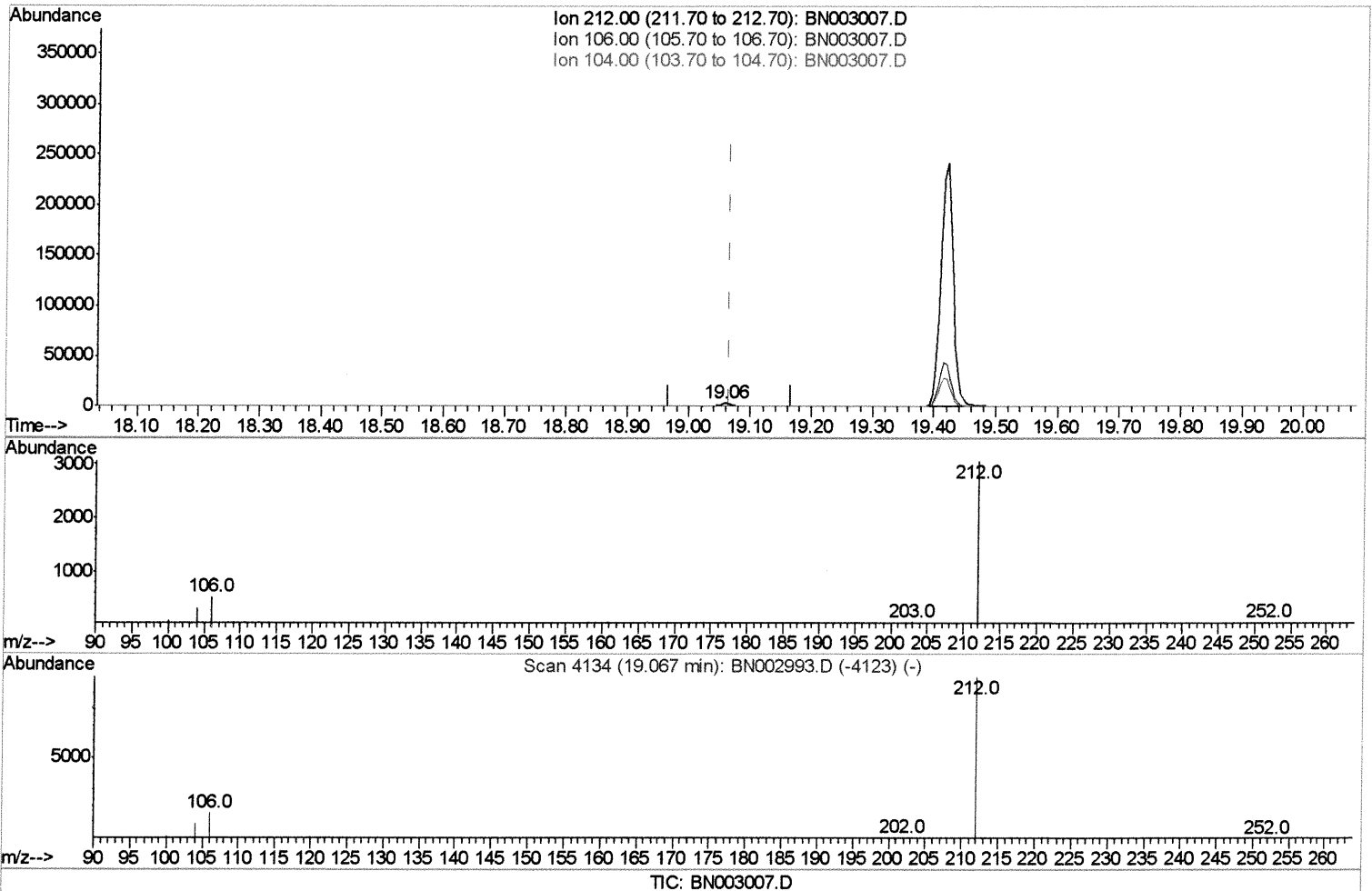
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(14) Fluoranthene-d10 (SURR)

19.058min (-0.009) 0.21ng/ul m

response 4400

Ion	Exp%	Act%
212.00	100	100
106.00	15.40	0.00#
104.00	8.60	0.00#
0.00	0.00	0.00

5510/10/18

Quantitation Report (Qedit)

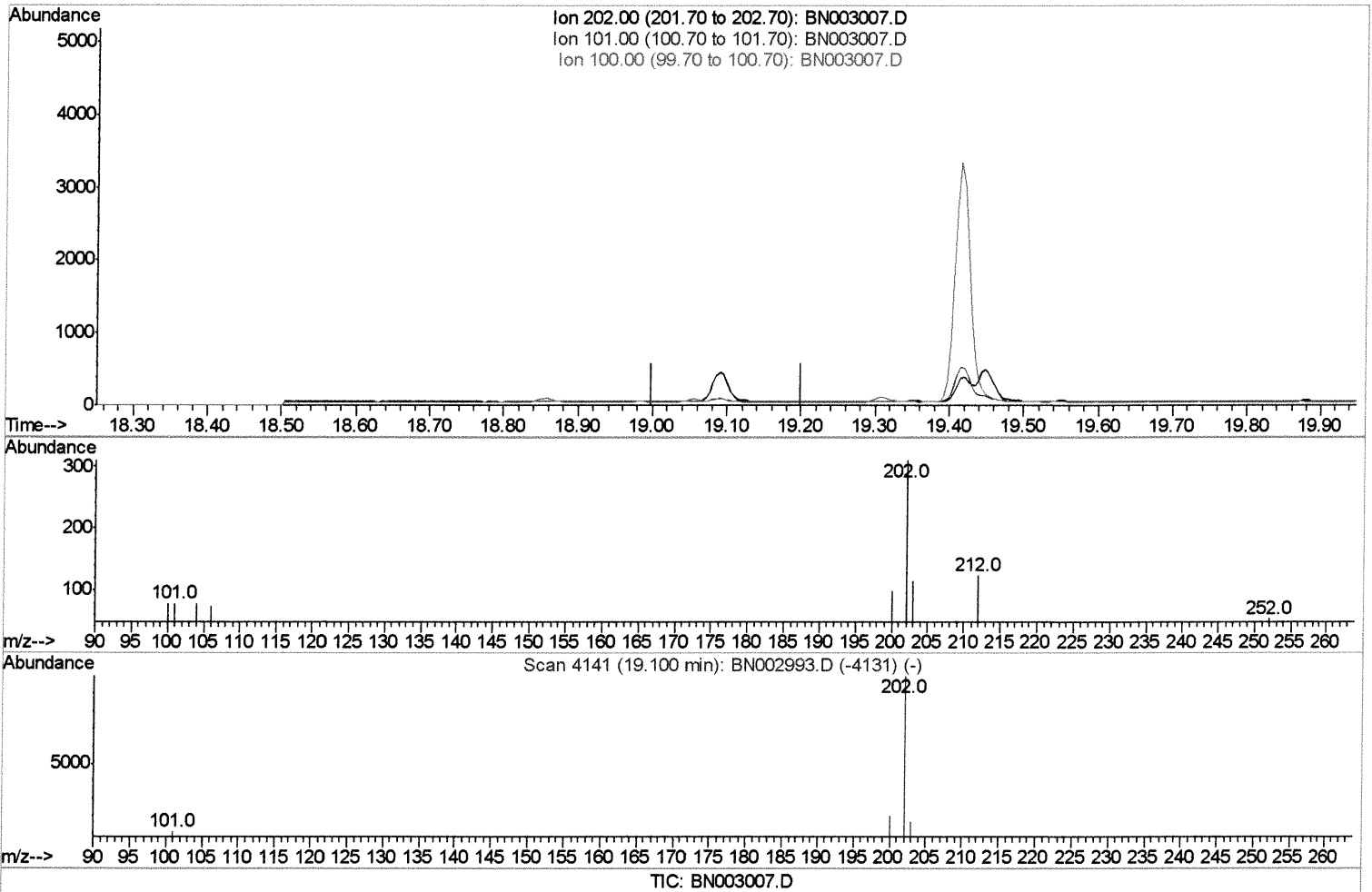
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(15) Fluoranthene (C)

19.100min (-19.100) 0.00ng/ul

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	12.30	0.00
100.00	9.10	0.00
0.00	0.00	0.00

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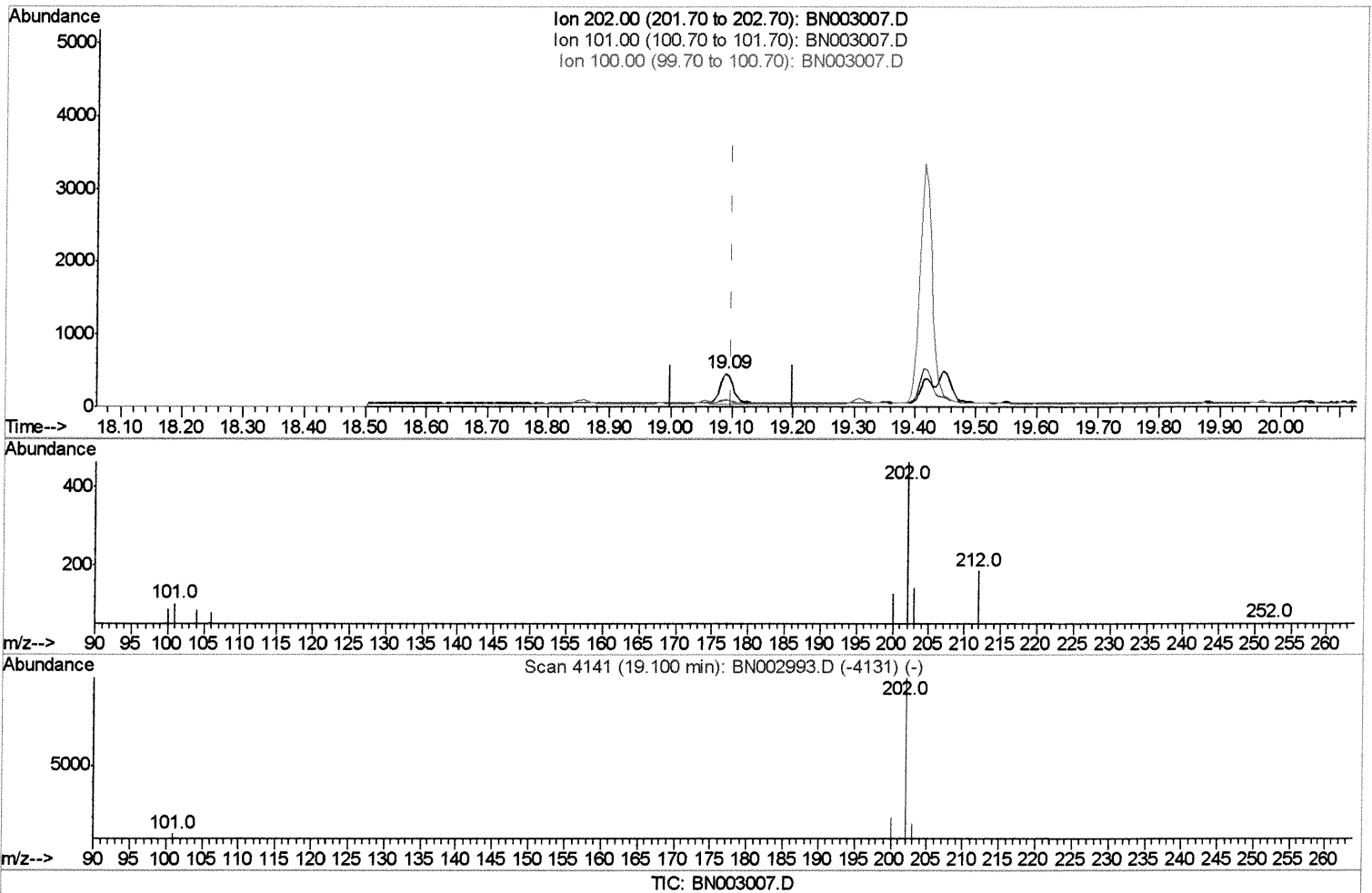
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(15) Fluoranthene (C)

19.090min (-0.009) 0.03ng/ul m

SJ 10/10/18

response 609

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	22.03
100.00	9.10	19.01
0.00	0.00	0.00

Quantitation Report (Qedit)

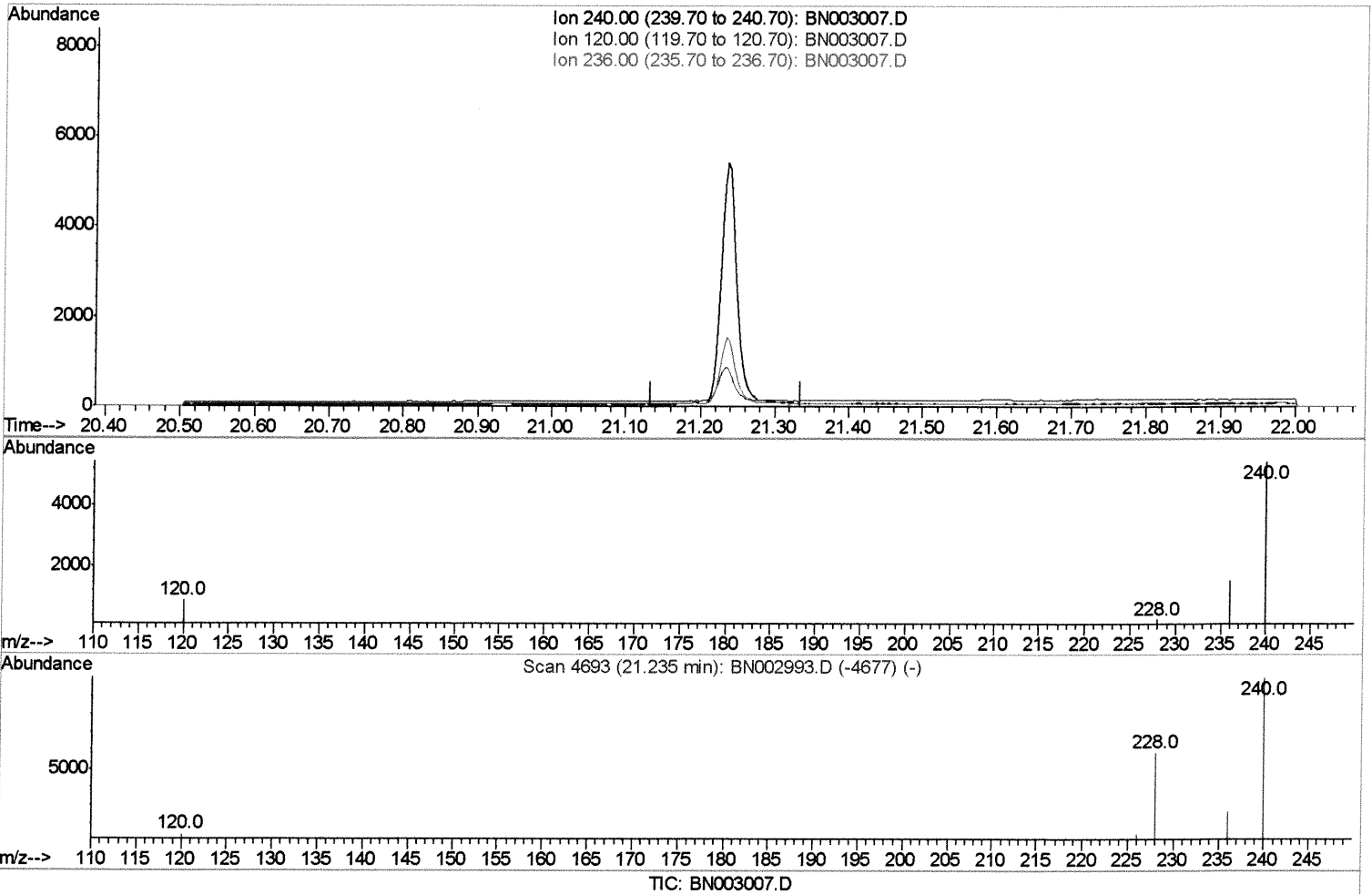
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(16) Chrysene-d12 (I)

21.235min (-21.235) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	16.40	0.00#
236.00	28.10	0.00#
0.00	0.00	0.00

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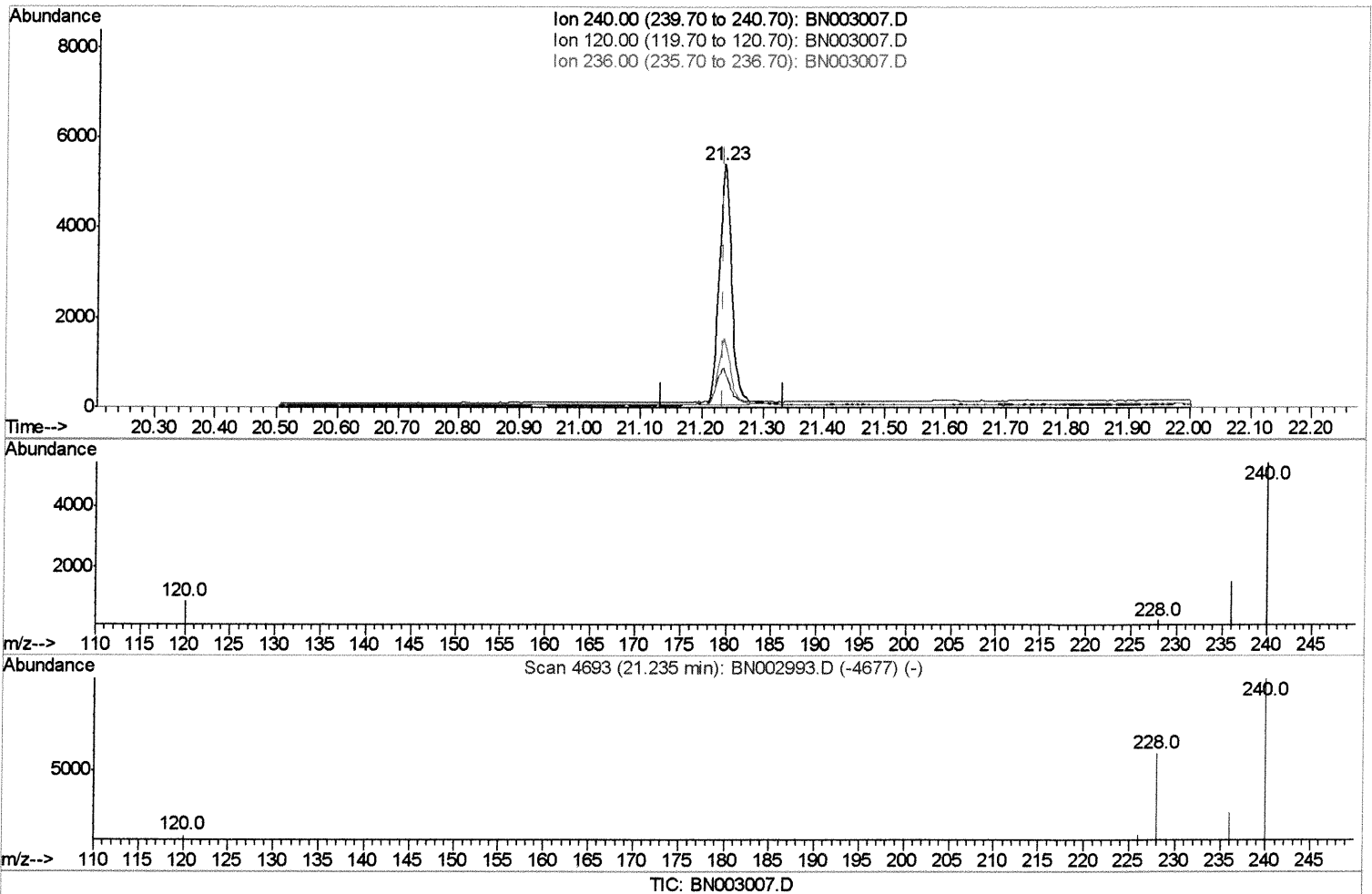
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(16) Chrysene-d12 (I)

21.235min (-0.000) 0.40ng/ul m

SJ 10/10/18

response 7581

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	16.18
236.00	28.10	28.69
0.00	0.00	0.00

Quantitation Report (Qedit)

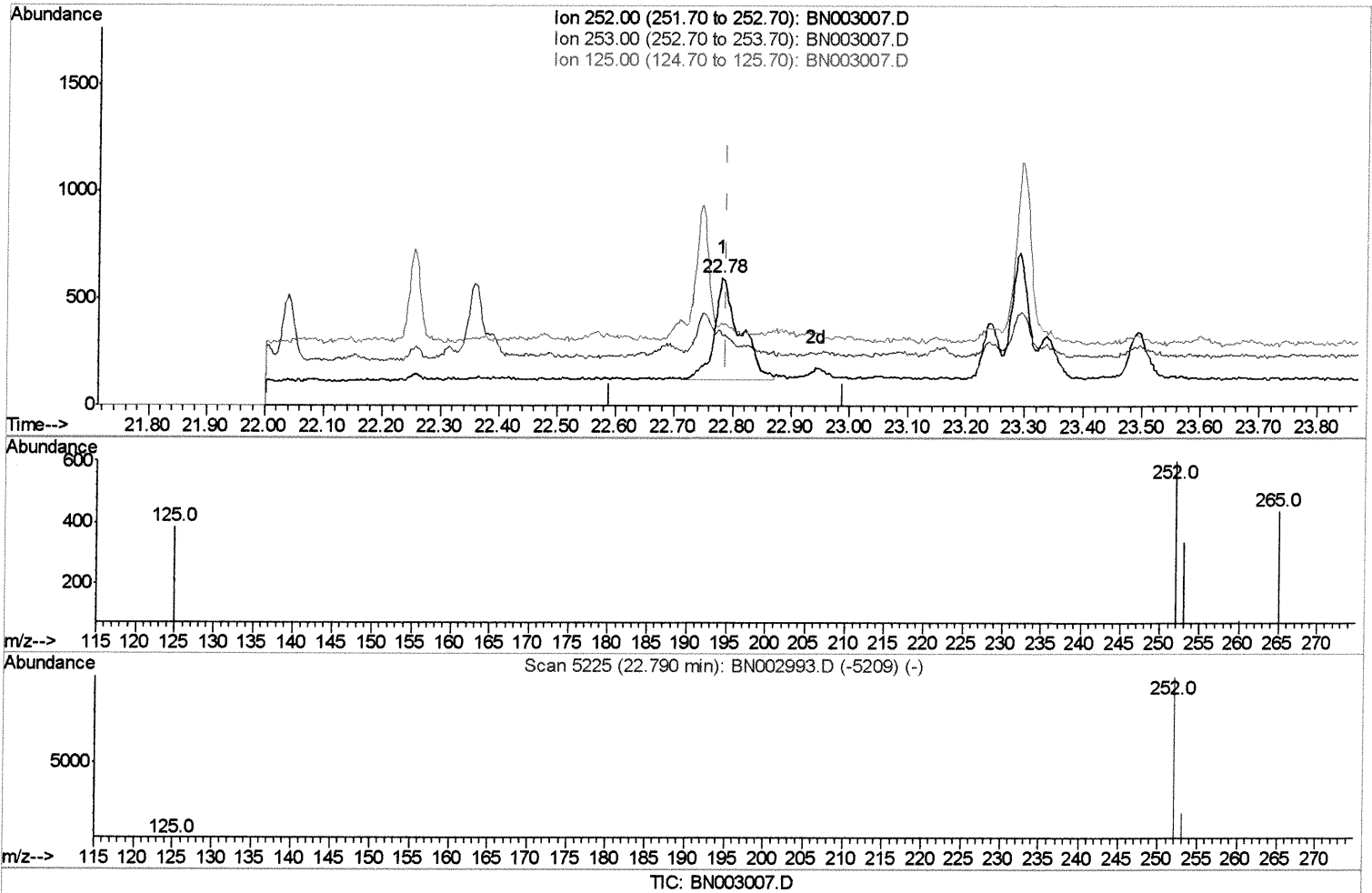
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(21) Benzo(b)fluoranthene

22.781min (-0.009) 0.05ng/ul

response 1450

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	56.24#
125.00	17.10	64.23#
0.00	0.00	0.00

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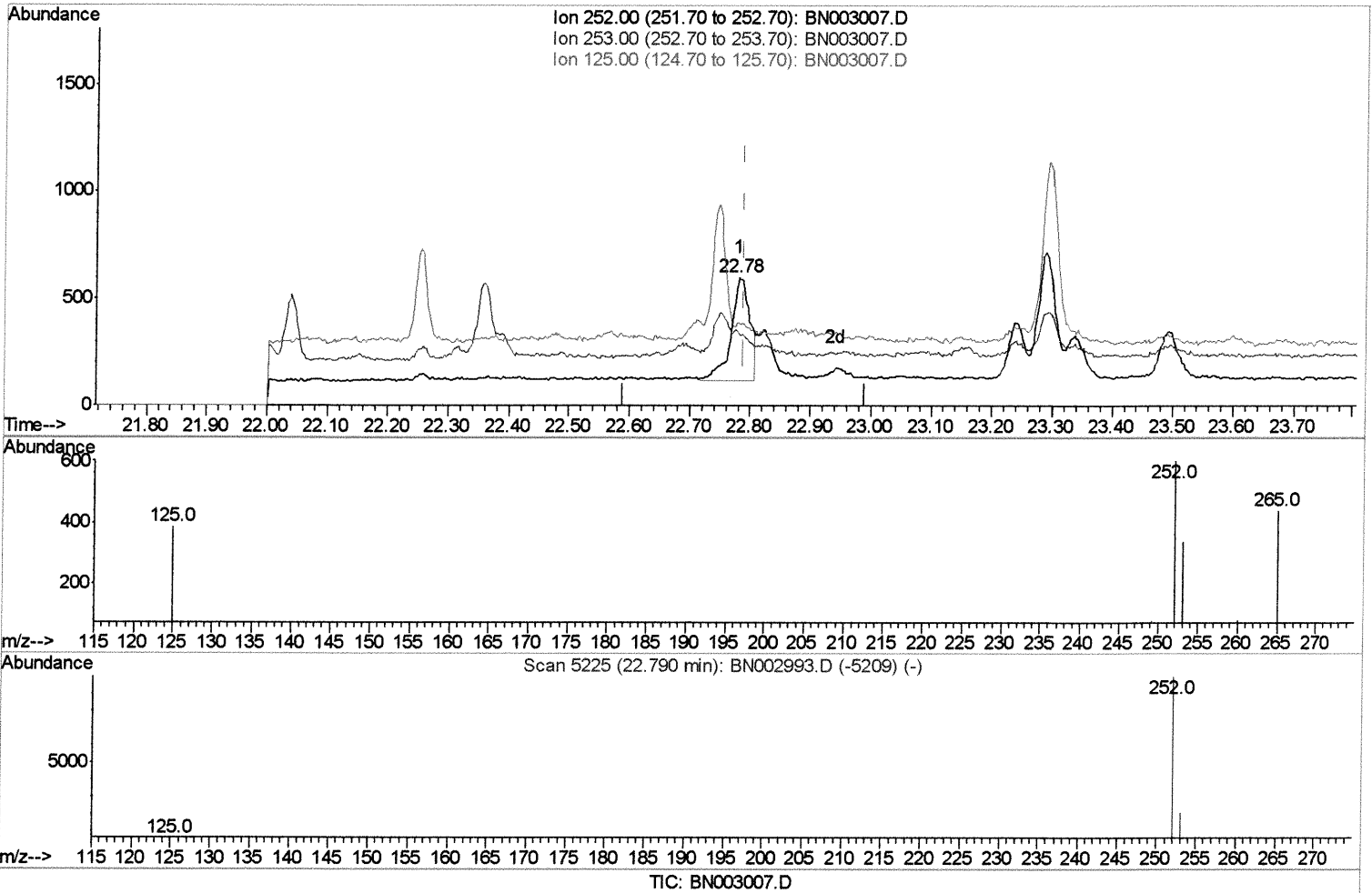
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(21) Benzo(b)fluoranthene

22.781min (-0.009) 0.04ng/ul m

response 1049

Ion Exp% Act%

252.00 100 100

253.00 26.60 56.24#

125.00 17.10 64.23#

0.00 0.00 0.00

SJ 10/10/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1223	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.40	136	5215	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3079	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	7358m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	7581m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	7362	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.03	152	1544	0.19	ng/ul	0.01
14) Fluoranthene-d10	19.06	212	4400m	0.21	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.45	128	351	0.026	ng/ul#	55
5) 2-Methylnaphthalene	12.11	142	251	0.027	ng/ul	98
15) Fluoranthene	19.09	202	609m	0.025	ng/ul	76
19) Chrysene	21.27	228	816	0.033	ng/ul#	76
21) Benzo(b)fluoranthene	22.78	252	1049m	0.040	ng/ul	

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