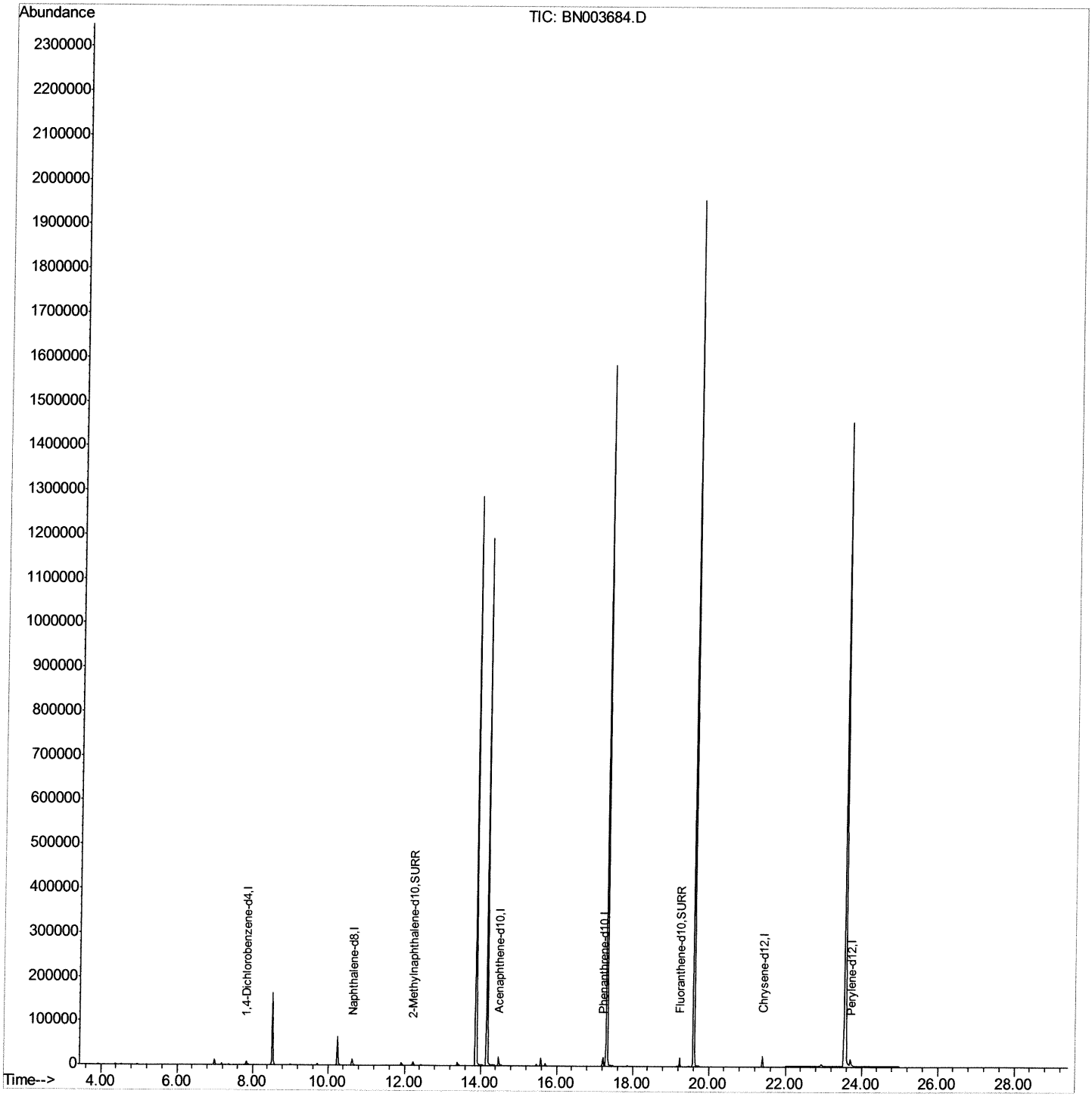
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120318\

Quantitation Report (QT Reviewed)

Data File : BN003684.D
Acq On : 03 Dec 2018 18:48
Operator : JU/SJ
Sample : J6096-26
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 04 01:38:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 01:23:55 2018
Response via : Initial Calibration

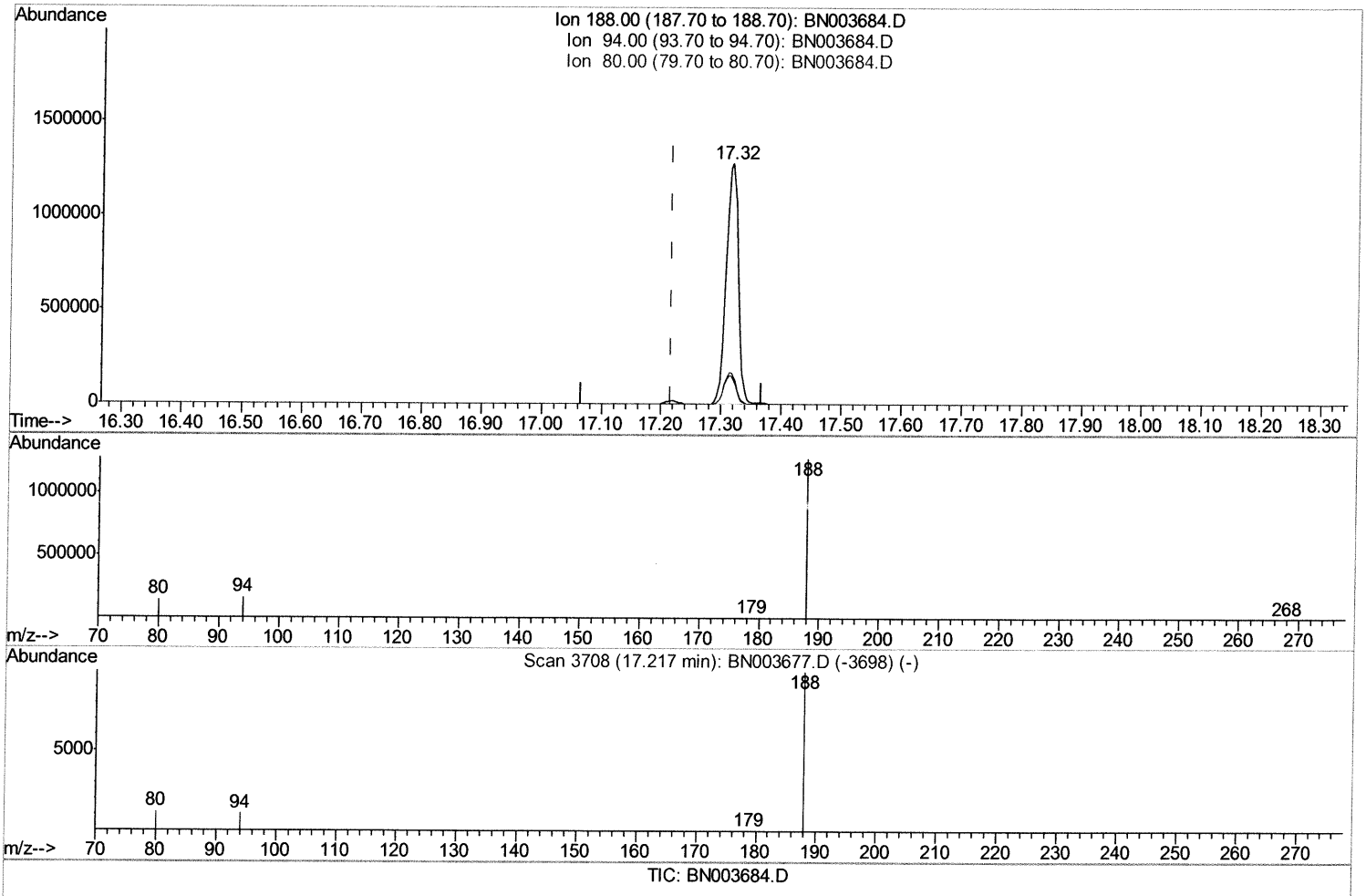


Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120318\

Quantitation Report (Qedit)

Data File : BN003684.D
Acq On : 03 Dec 2018 18:48
Operator : JU/SJ
Sample : J6096-26
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 04 01:26:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 01:23:55 2018
Response via : Initial Calibration



TIC: BN003684.D

(10) Phenanthrene-d10 (I)

17.318min (+0.101) 0.40ng/ul

response 1788637

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.68#
80.00	11.60	11.23
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120318\

Quantitation Report (Qedit)

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Operator : JU/SJ
Sample : J6096-26
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 04 01:26:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 01:23:55 2018
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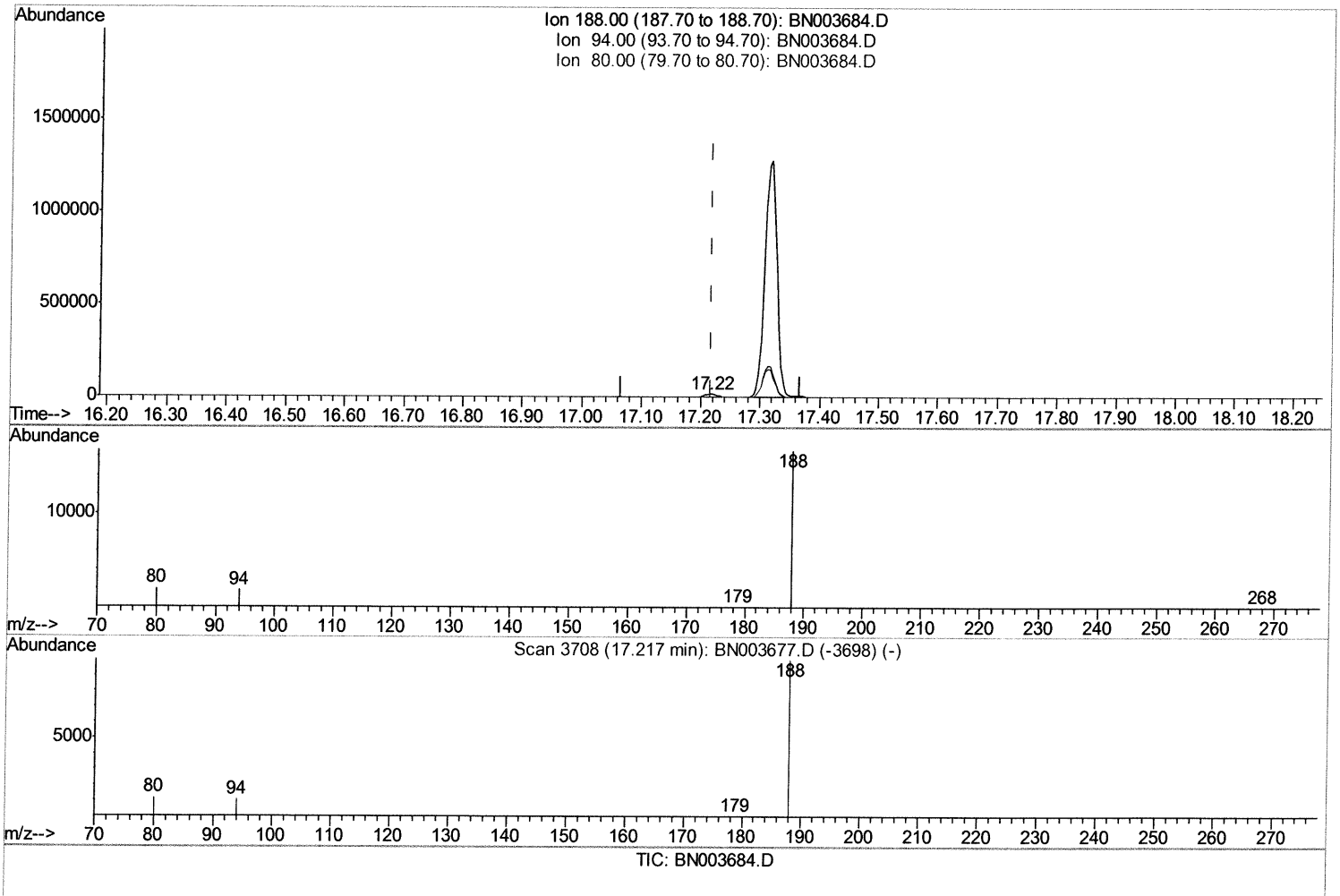


TIC: BN003684.D

(10) Phenanthrene-d10 (I)

17.216min (-0.001) 0.40ng/ul m) SJ 12/11/18

response 22928

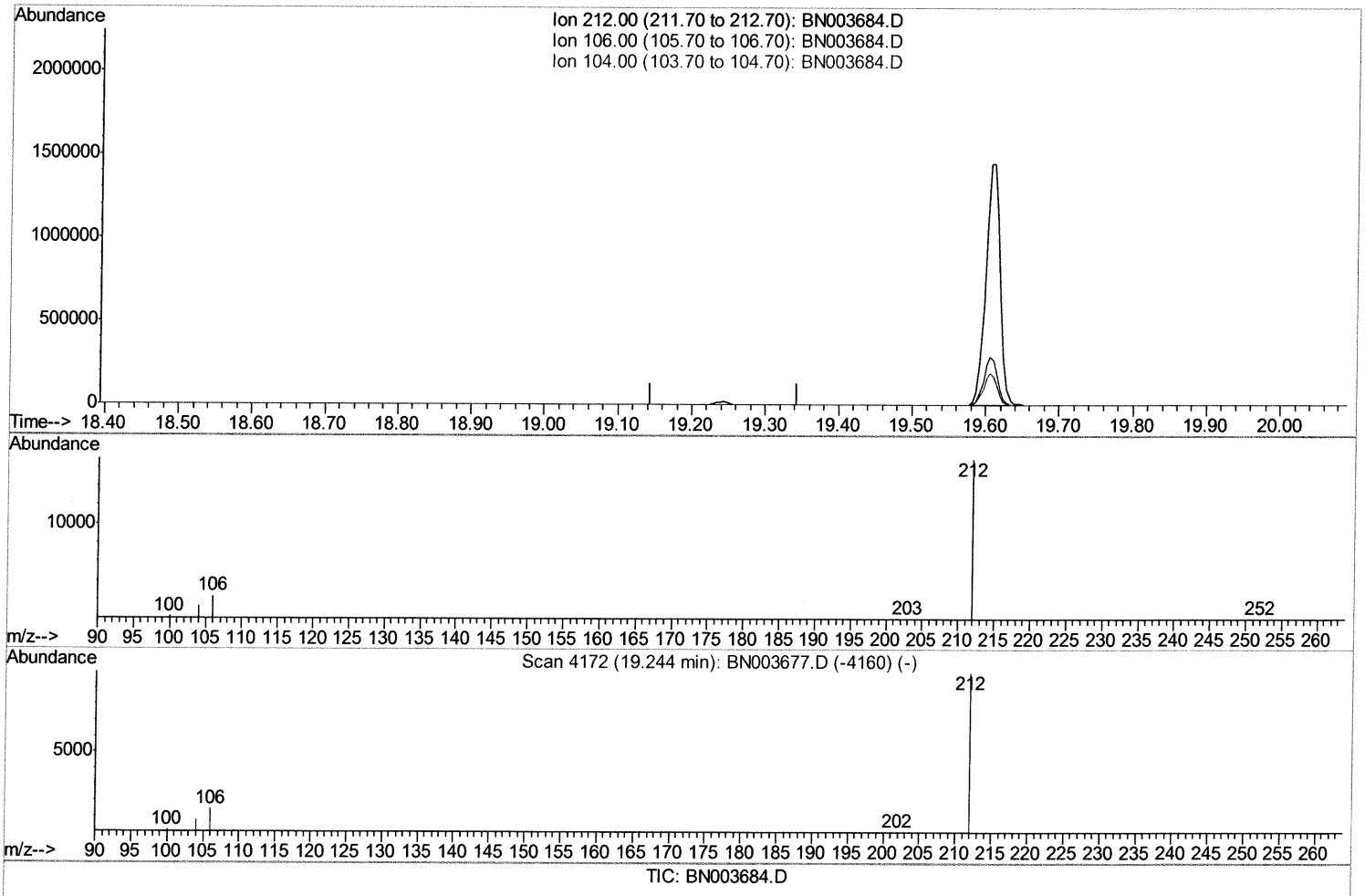
Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.89
80.00	11.60	11.98
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120318\

Quantitation Report (Qedit)

Data File : BN003684.D
Acq On : 03 Dec 2018 18:48
Operator : JU/SJ
Sample : J6096-26
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 04 01:26:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 01:23:55 2018
Response via : Initial Calibration



TIC: BN003684.D

(14) Fluoranthene-d10 (SURR)

19.244min (-19.244) 0.00ng/ul

response 0

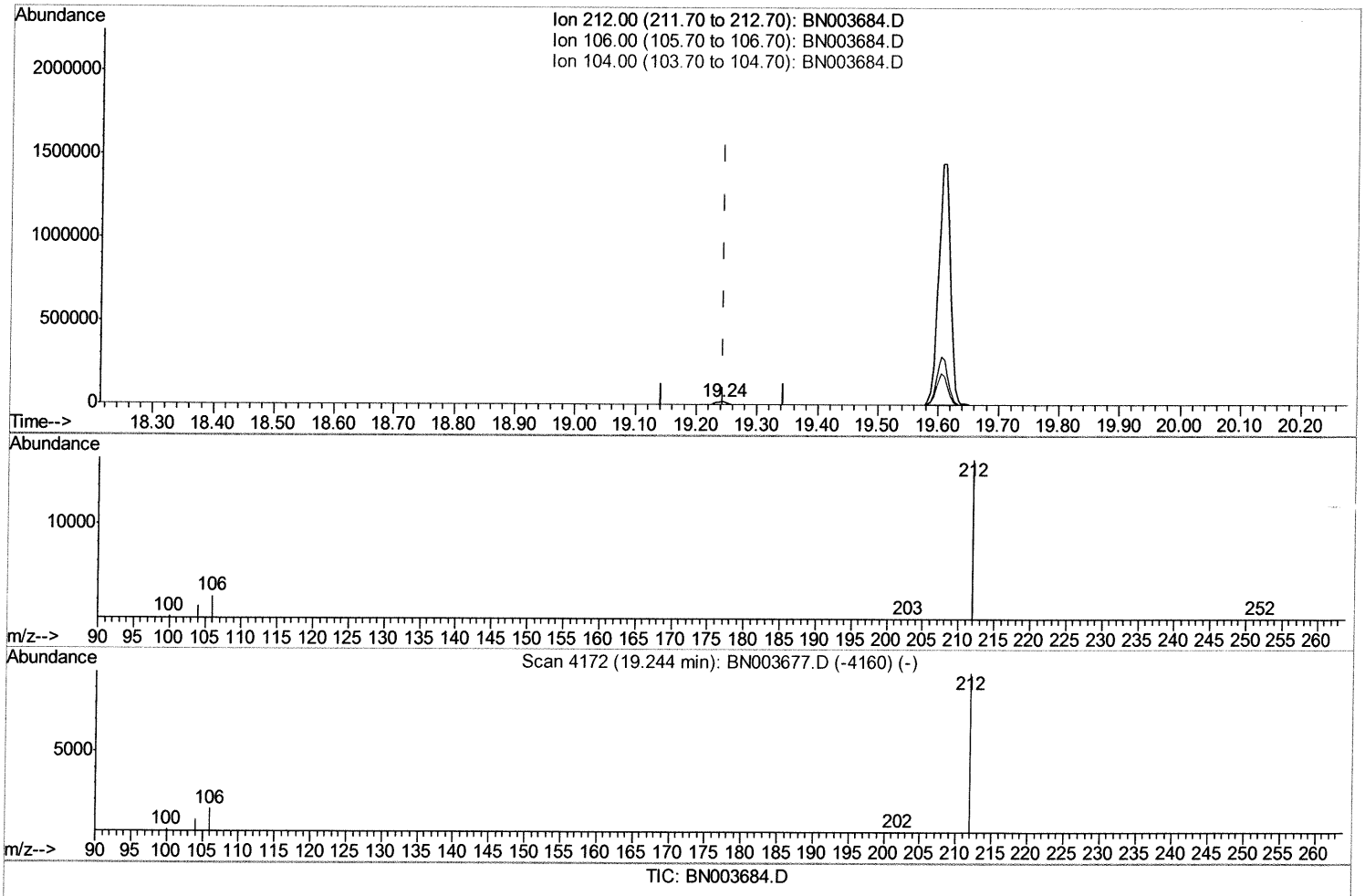
Ion	Exp%	Act%
212.00	100	0.00
106.00	14.20	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120318\

Quantitation Report (Qedit)

Data File : BN003684.D
Acq On : 03 Dec 2018 18:48
Operator : JU/SJ
Sample : J6096-26
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 04 01:26:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 01:23:55 2018
Response via : Initial Calibration



TIC: BN003684.D

(14) Fluoranthene-d10 (SURR)

19.243min (-0.001) 0.34ng/ul m) SJ 12/11/18

response 22586

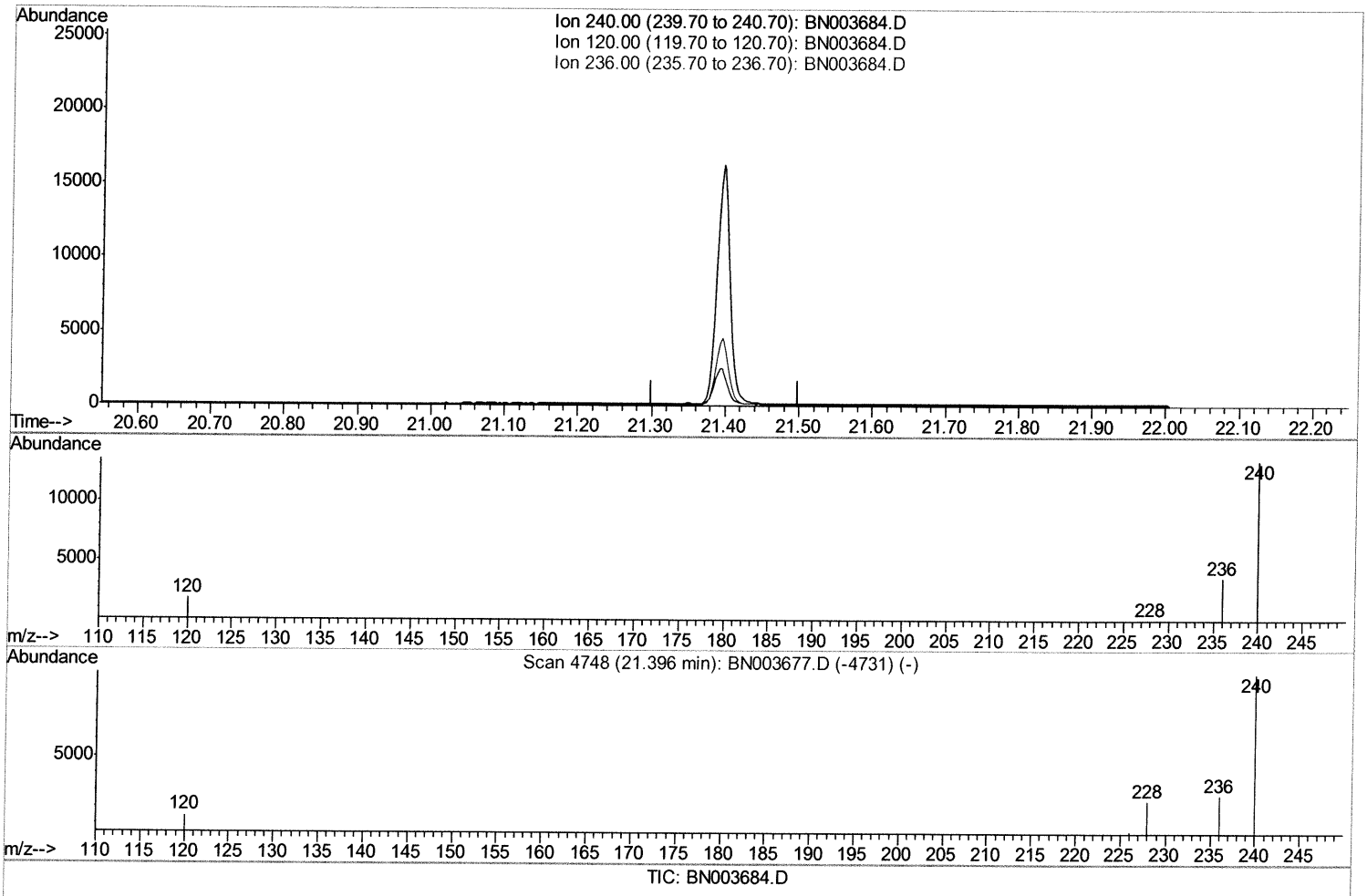
Ion	Exp%	Act%
212.00	100	100
106.00	14.20	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120318\

Quantitation Report (Qedit)

Data File : BN003684.D
Acq On : 03 Dec 2018 18:48
Operator : JU/SJ
Sample : J6096-26
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 04 01:26:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 01:23:55 2018
Response via : Initial Calibration



TIC: BN003684.D

(16) Chrysene-d12 (I)

21.400min (-21.400) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	14.00	0.00#
236.00	27.60	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120318\

Quantitation Report (Qedit)

Data File : BN003684.D
Acq On : 03 Dec 2018 18:48
Operator : JU/SJ
Sample : J6096-26
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 04 01:26:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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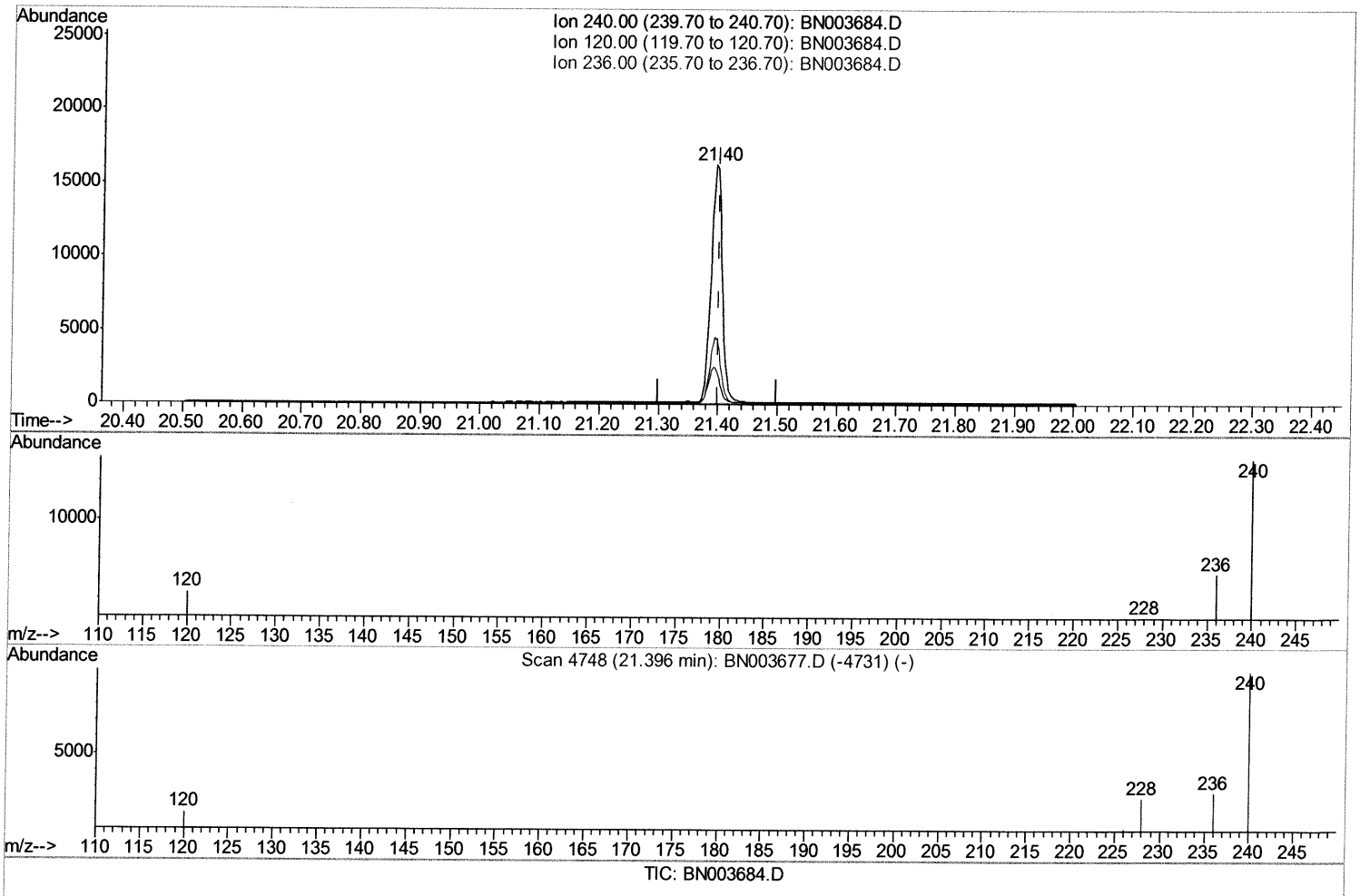
QLast Update : Tue Dec 04 01:23:55 2018
Response via : Initial Calibration



TIC: BN003684.D

(16) Chrysene-d12 (I)

21.395min (-0.005) 0.40ng/ul m SJ 12/11/18

response 21170

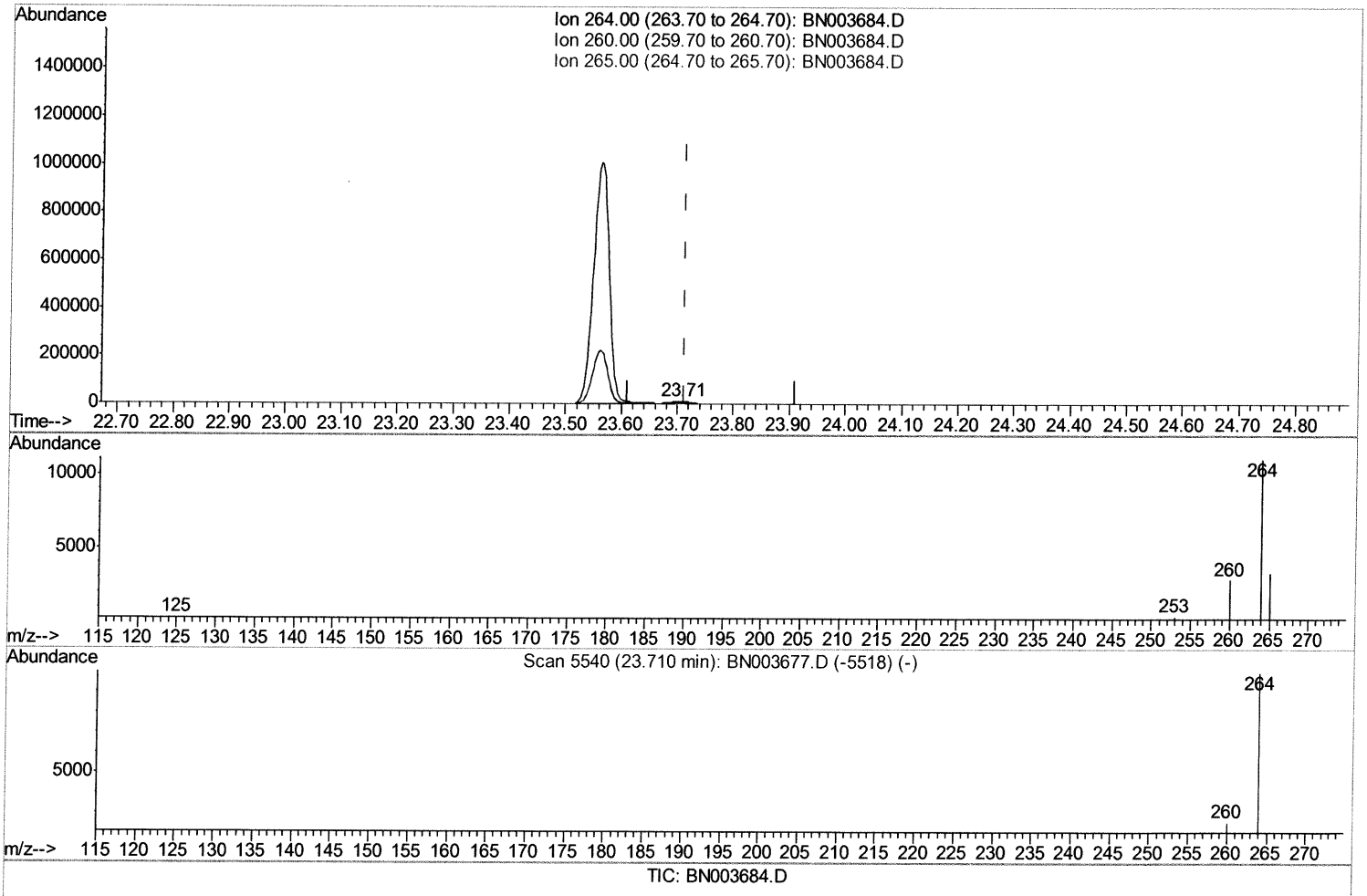
Ion	Exp%	Act%
240.00	100	100
120.00	14.00	15.70
236.00	27.60	28.11
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120318\

Quantitation Report (Qedit)

Data File : BN003684.D
Acq On : 03 Dec 2018 18:48
Operator : JU/SJ
Sample : J6096-26
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 04 01:37:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 01:23:55 2018
Response via : Initial Calibration



TIC: BN003684.D

(20) Perylene-d12 (I)

23.707min (-0.005) 0.40ng/ul

response 26091

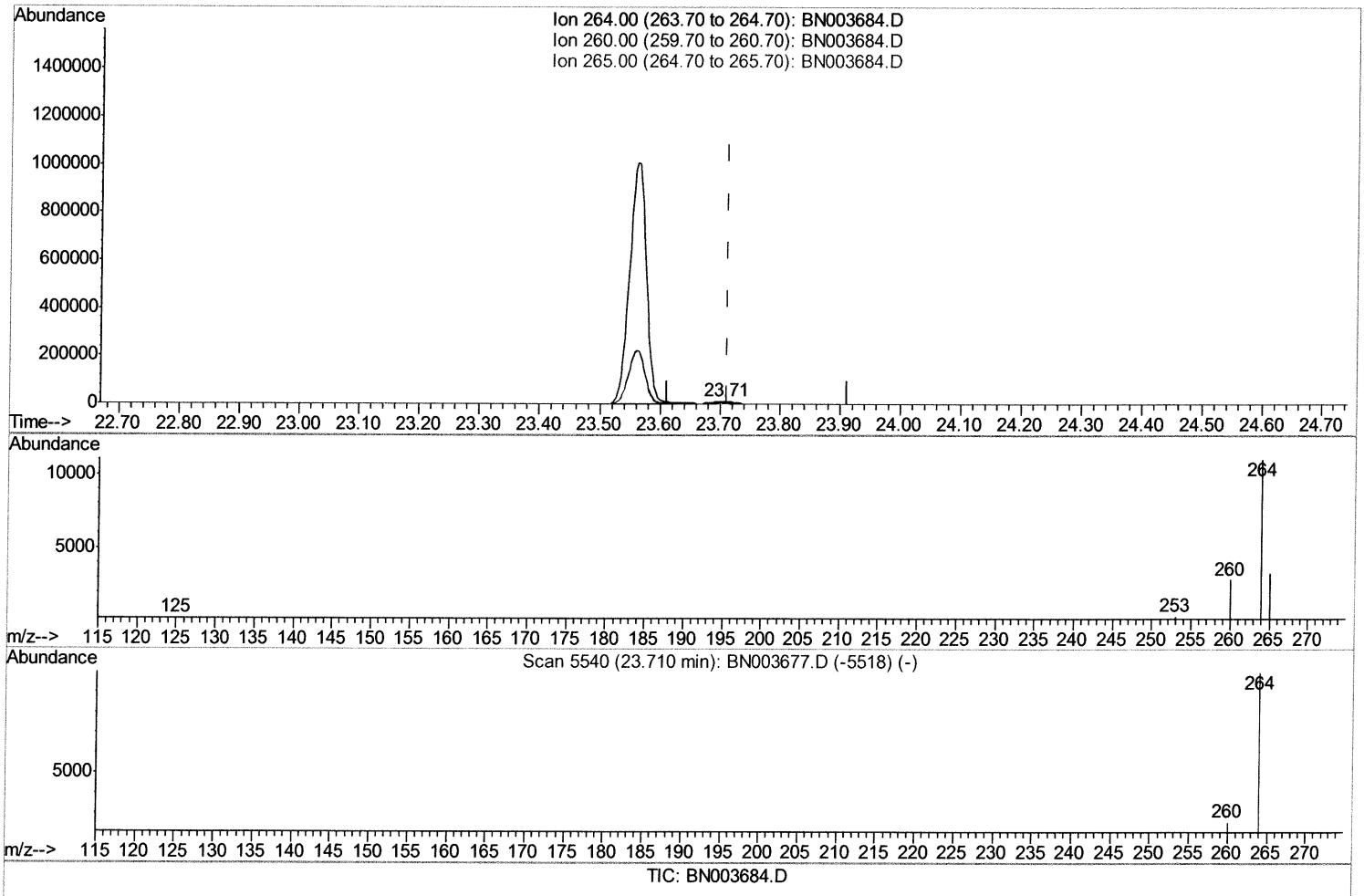
Ion	Exp%	Act%
264.00	100	100
260.00	26.20	25.99
265.00	33.50	30.27
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120318\

Quantitation Report (Qedit)

Data File : BN003684.D
Acq On : 03 Dec 2018 18:48
Operator : JU/SJ
Sample : J6096-26
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 04 01:37:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 01:23:55 2018
Response via : Initial Calibration



TIC: BN003684.D

(20) Perylene-d12 (I)

23.707min (-0.005) 0.40ng/ul m SJ 12/11/18

response 18657

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	25.99
265.00	33.50	30.27
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120318\

Quantitation Report (QT Reviewed)

Data File : BN003684.D
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Misc :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	4472	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	18583	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	10685	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	22928m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	21170m	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	18657m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	9849	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	22586m	0.34	ng/ul	0.00

SJ 12/11/18

SJ 12/11/18

Target Compounds	Qvalue

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