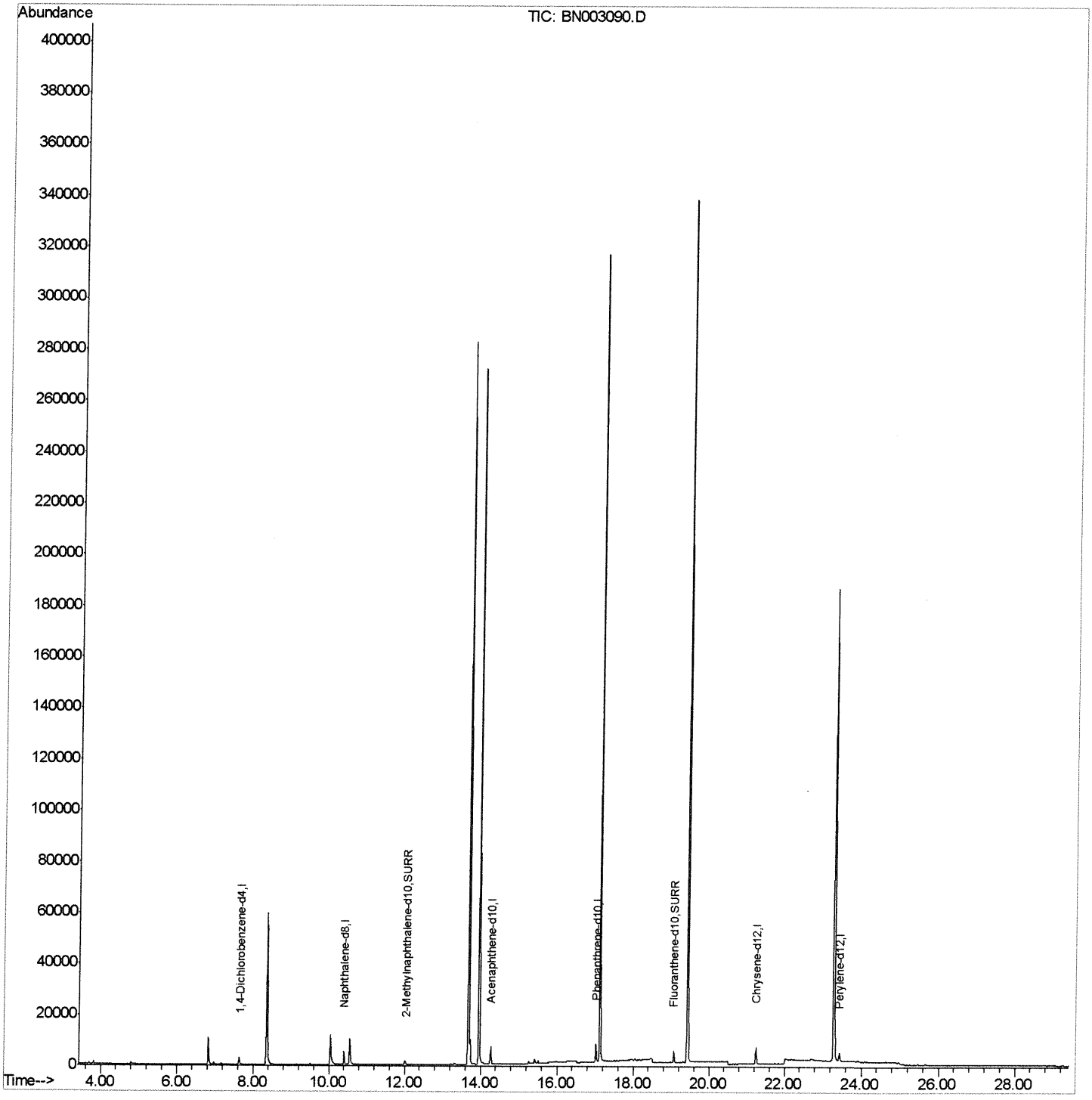
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101118\
Data File : BN003090.D
Acq On : 11 Oct 2018 06:29
Operator : MJ/SJ
Sample : J5234-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Oct 11 13:20:21 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 : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AL4

Manual Integrations APPROVED
Sohil
10/11/2018 5:45:07 PM



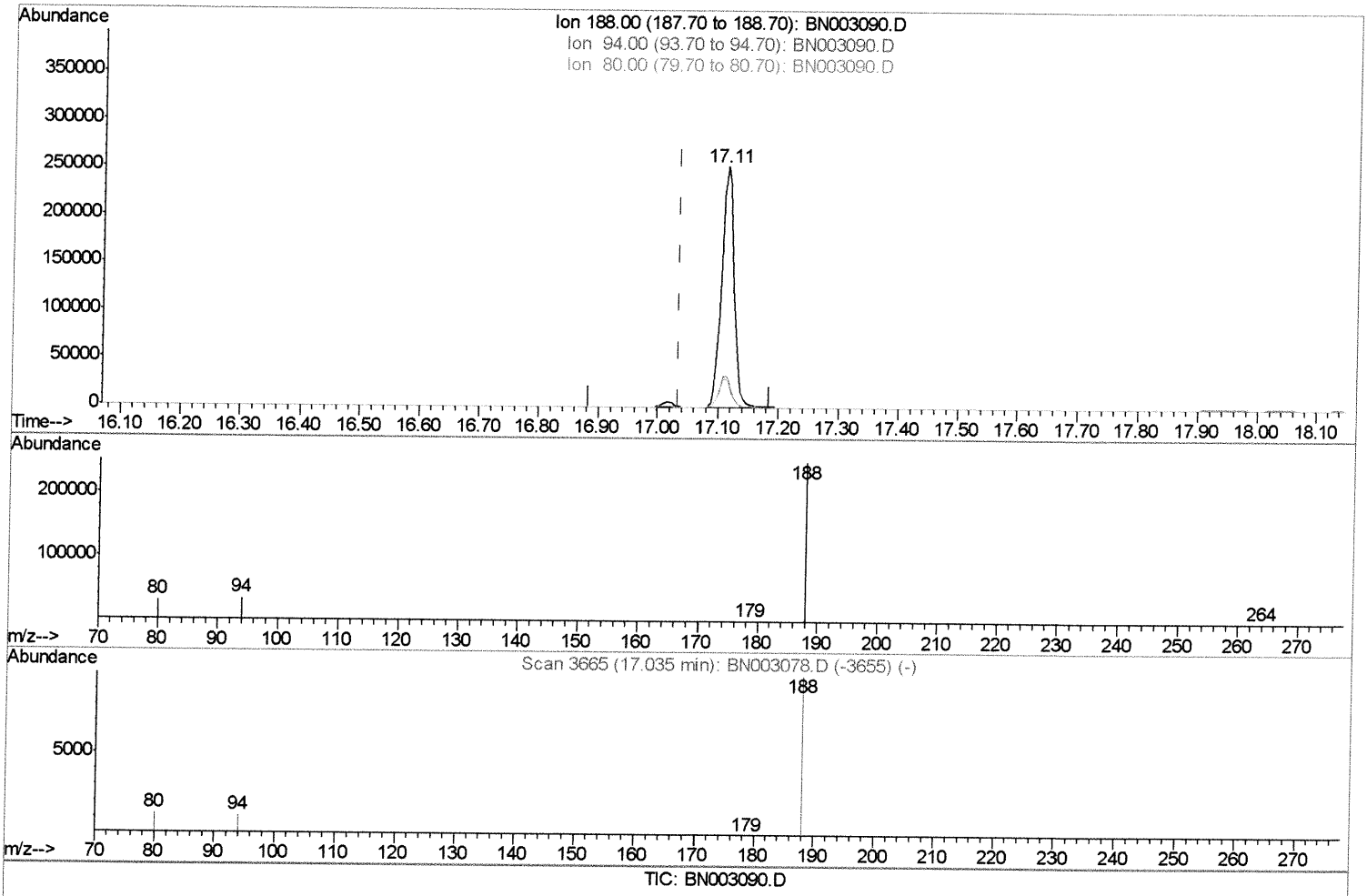
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101118\
Data File : BN003090.D
Acq On : 11 Oct 2018 06:29
Operator : MJ/SJ
Sample : J5234-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Oct 11 13:14:24 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 : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AL4

Manual Integrations APPROVED
Sohil
10/11/2018 5:45:07 PM



TIC: BN003090.D

(10) Phenanthrene-d10 (I)

17.111min (+0.076) 0.40ng/ul

response 372413

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	13.16
80.00	12.70	12.02
0.00	0.00	0.00

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Acq On : 11 Oct 2018 06:29
Operator : MJ/SJ
Sample : J5234-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Oct 11 13:14:24 2018
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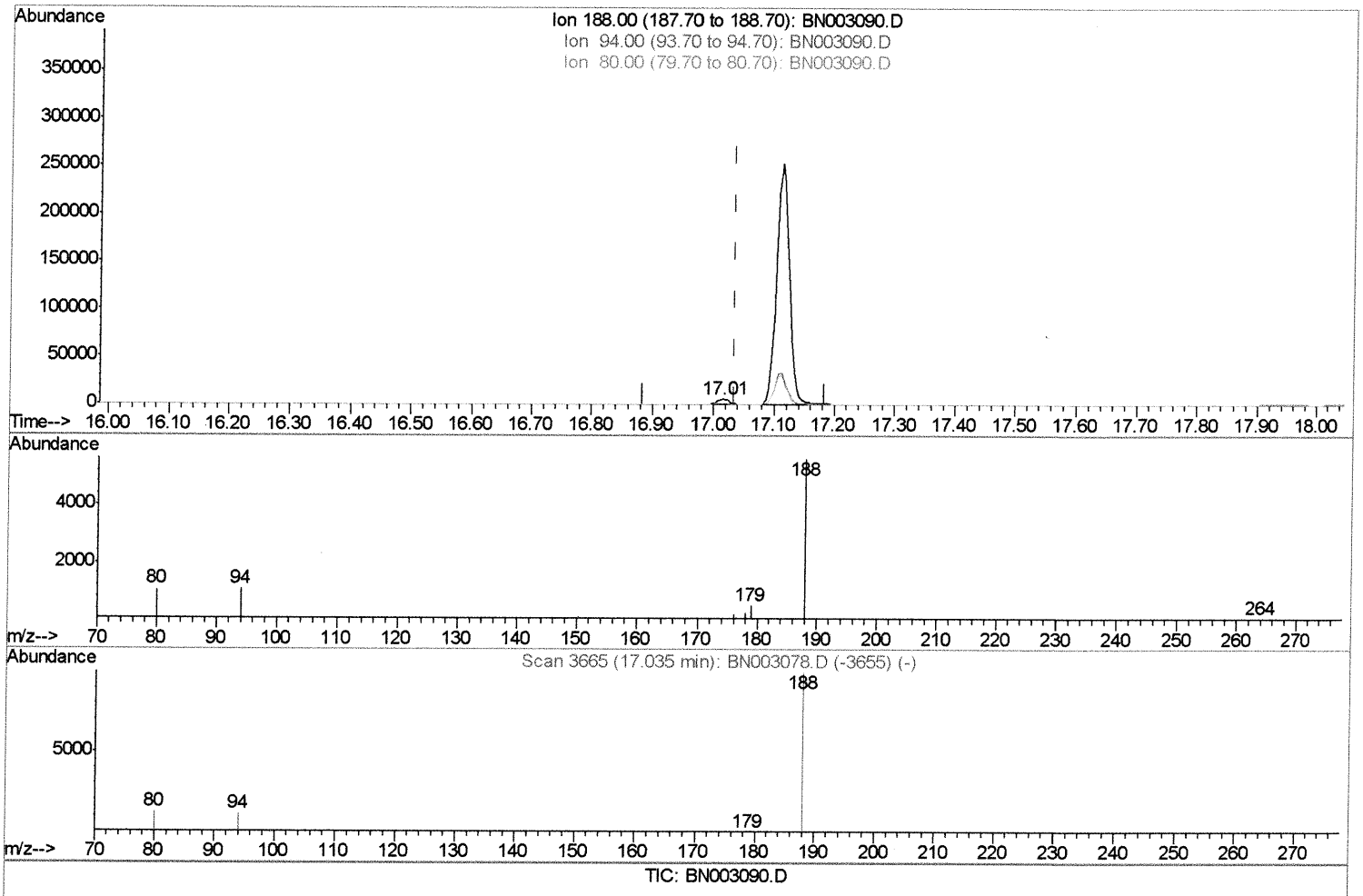
Instrument :
BNA_N
ClientSampleId :
C0AL4

Manual Integrations APPROVED
Sohil
10/11/2018 5:45:07 PM



TIC: BN003090.D

(10) Phenanthrene-d10 (I)

17.014min (-0.021) 0.40ng/ul m

response 8053

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	19.12#
80.00	12.70	18.83#
0.00	0.00	0.00

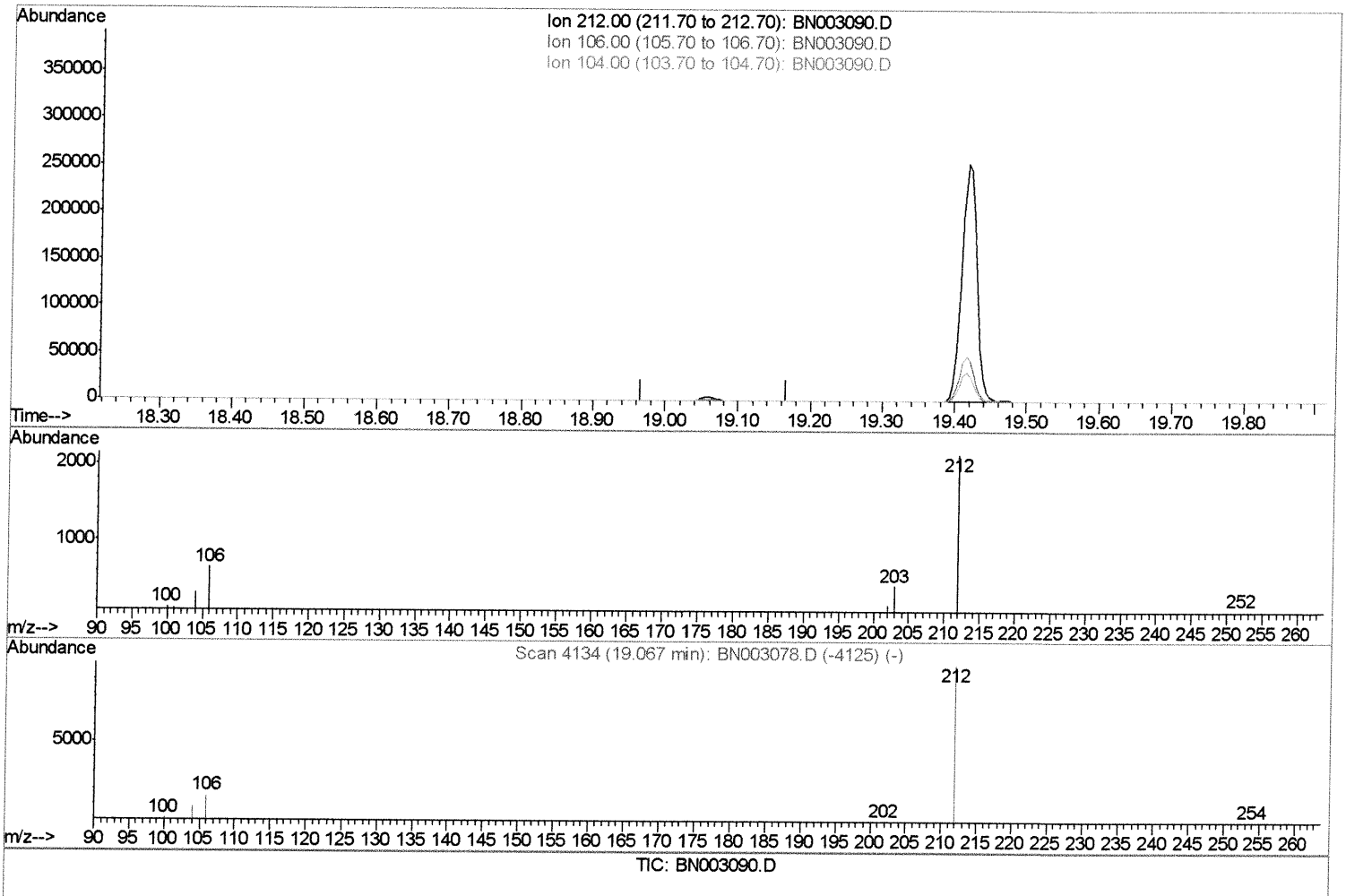
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101118\
Data File : BN003090.D
Acq On : 11 Oct 2018 06:29
Operator : MJ/SJ
Sample : J5234-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Oct 11 13:16:18 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 : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AL4

Manual Integrations APPROVED
Sohil
10/11/2018 5:45:07 PM



TIC: BN003090.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

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101118\
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Acq On : 11 Oct 2018 06:29
Operator : MJ/SJ
Sample : J5234-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Oct 11 13:16:18 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 : Thu Oct 11 08:10:30 2018
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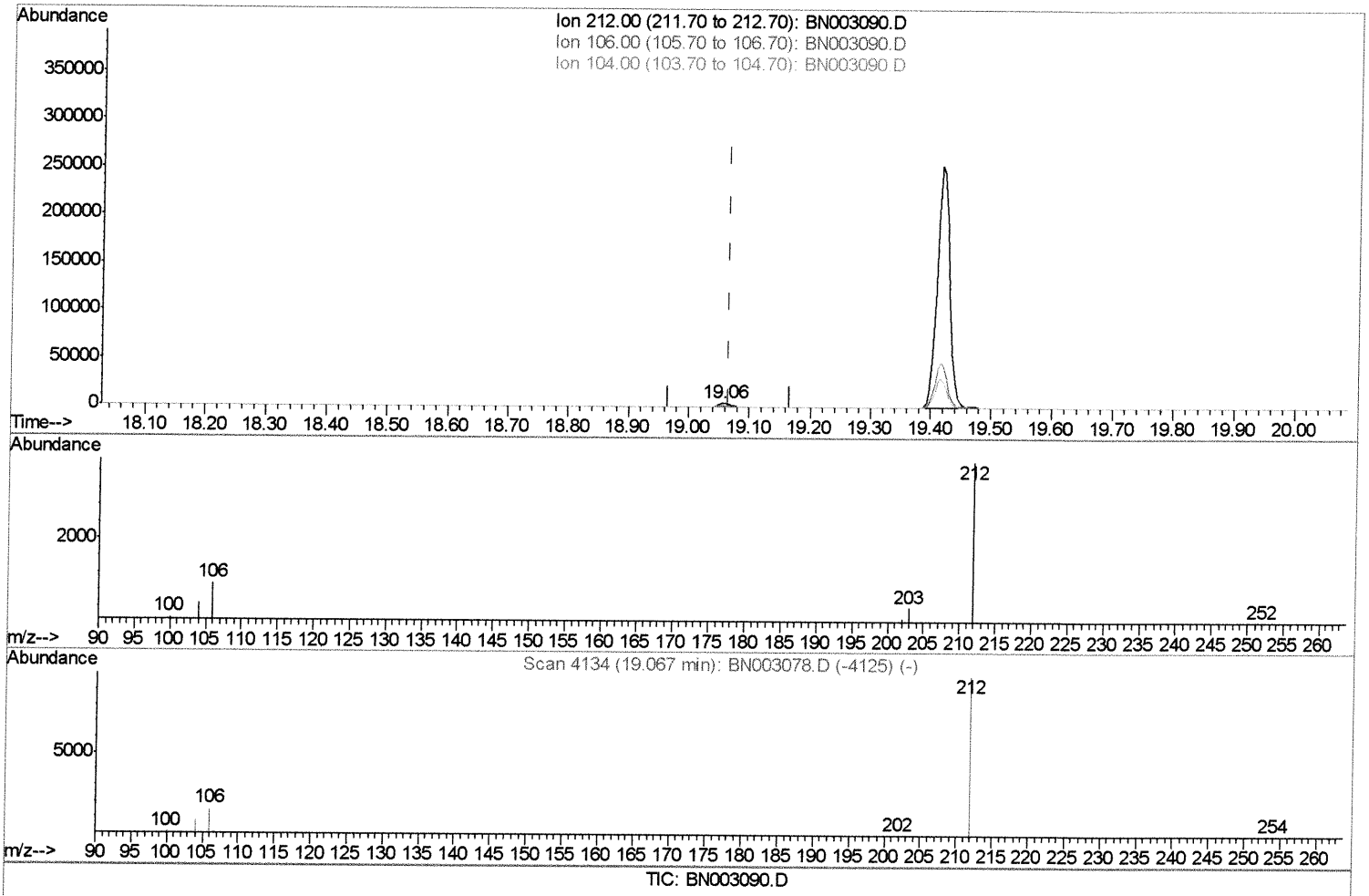
Instrument :
BNA_N
ClientSampleId :
C0AL4

Manual Integrations APPROVED
Sohil
10/11/2018 5:45:07 PM



TIC: BN003090.D

(14) Fluoranthene-d10 (SURR)

19.058min (-0.009) 0.24ng/ul m

response 5580

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

Quantitation Report (Qedit)

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Operator : MJ/SJ
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Oct 11 13:16:18 2018
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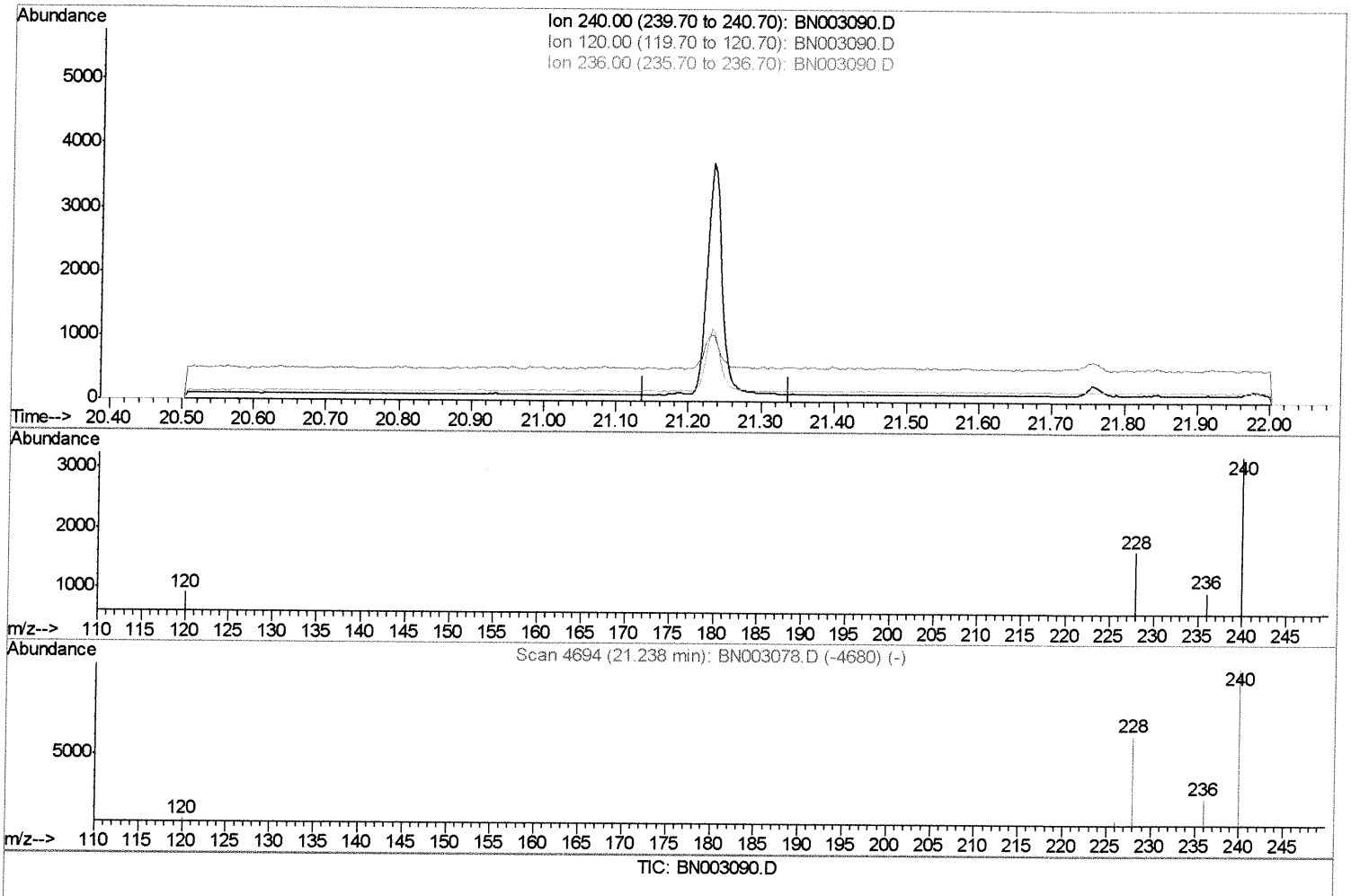
BNA_N
ClientSampleId :
C0AL4

Manual Integrations APPROVED
Sohil
10/11/2018 5:45:07 PM



(16) Chrysene-d12 (I)

21.238min (-21.238) 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

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101118\
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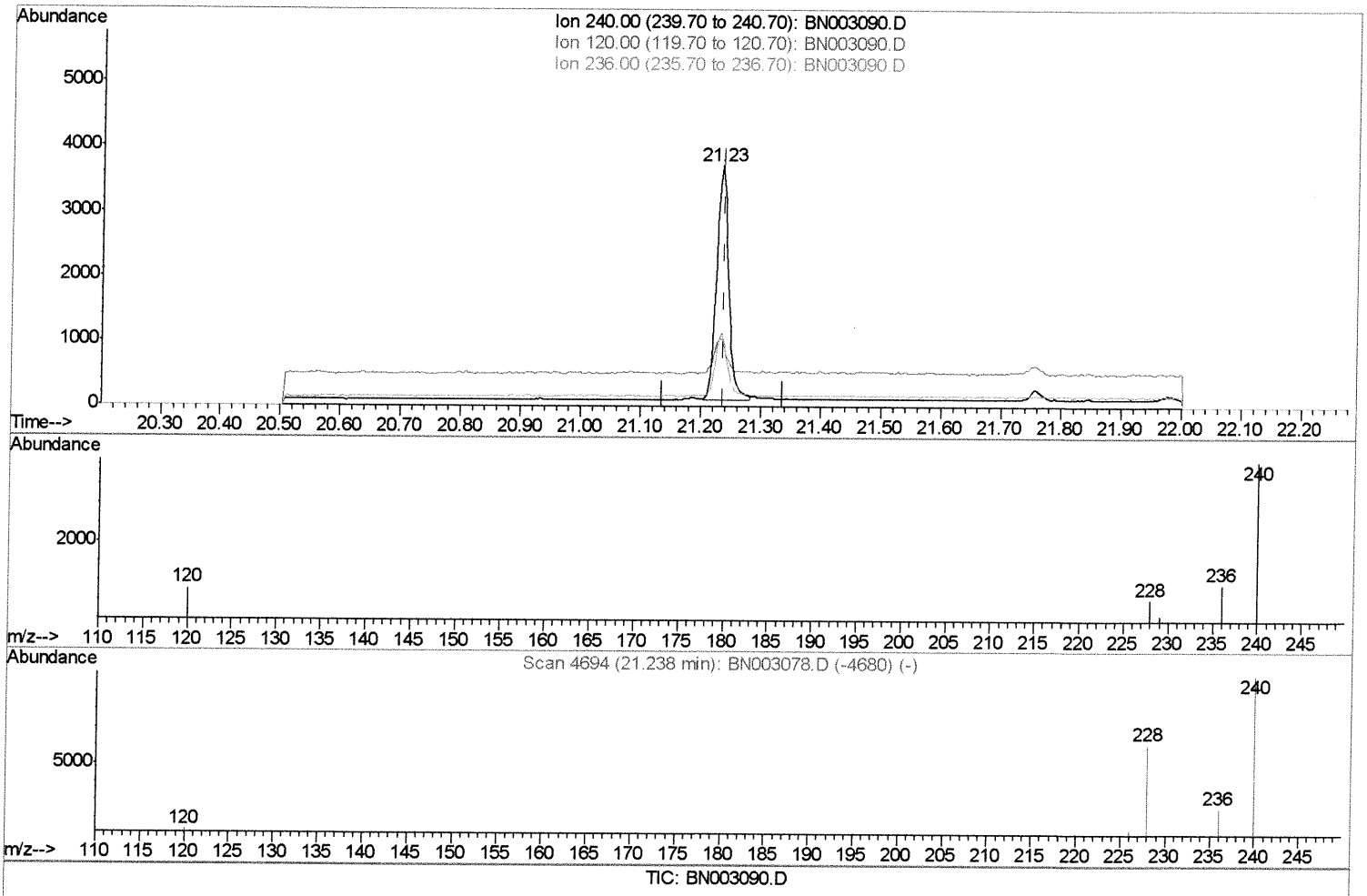
Operator : MJ/SJ
Sample : J5234-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Oct 11 13:16:18 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 : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AL4

Manual Integrations APPROVED
Sohil
10/11/2018 5:45:07 PM



TIC: BN003090.D

(16) Chrysene-d12 (I)

21.232min (-0.006) 0.40ng/ul m

response 5038

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	27.69#
236.00	28.10	30.75
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
Sohil
10/11/2018 5:45:07 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1657	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	6968	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3929	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.01	188	8053m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	5038m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4806	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	2711	0.25	ng/ul	-0.01
14) Fluoranthene-d10	19.06	212	5580m	0.24	ng/ul	0.00
Target Compounds						Qvalue
19) Chrysene	21.24	228	3102	0.188	ng/ul	# 84

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