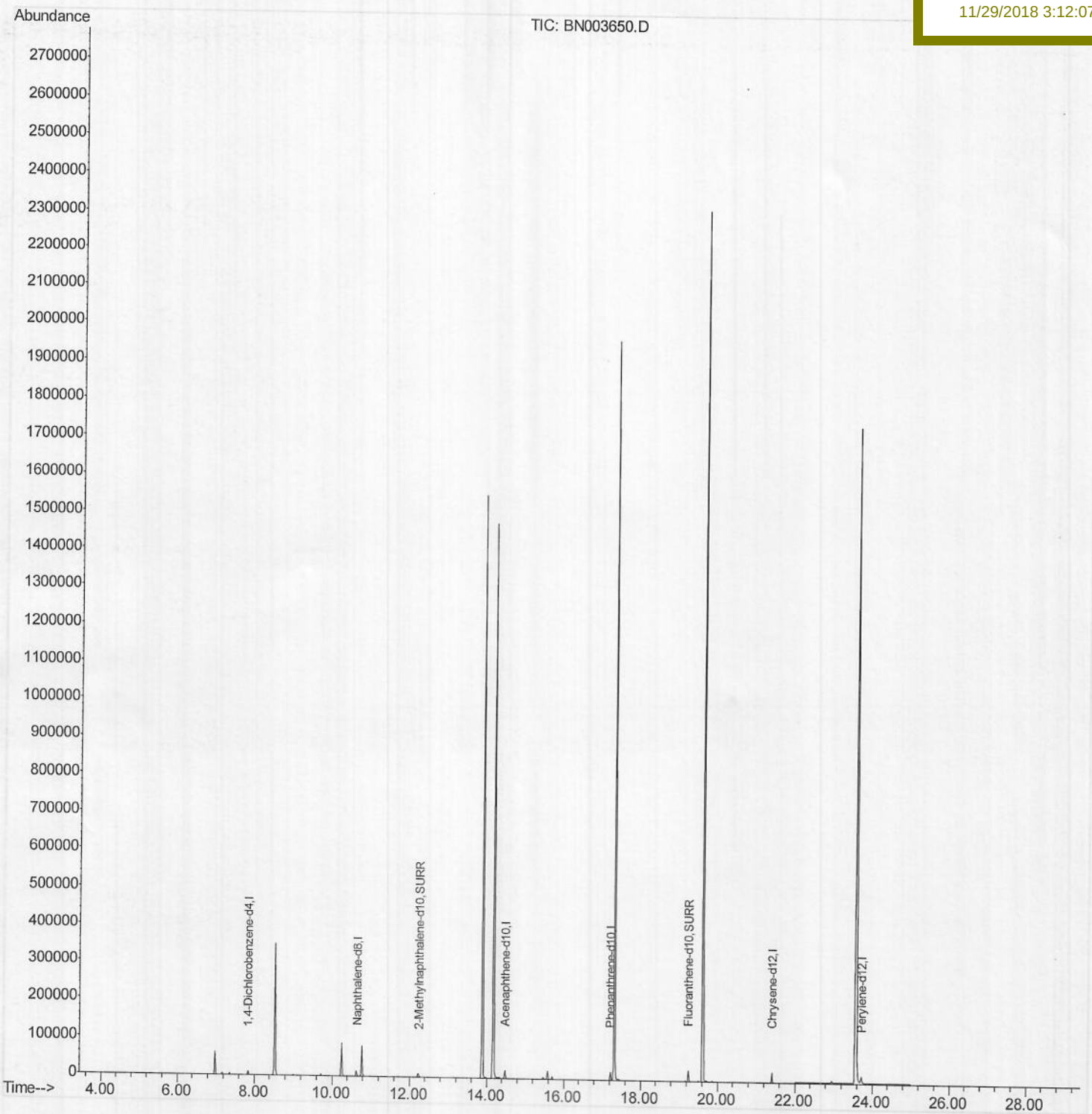
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112818\
Data File : BN003650.D
Acq On : 28 Nov 2018 11:04
Operator : JU/SJ
Sample : PB114939BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 28 12:10:09 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 : Wed Nov 28 01:42:39 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK39

Manual Integrations APPROVED
mohammad
11/29/2018 3:12:07 PM



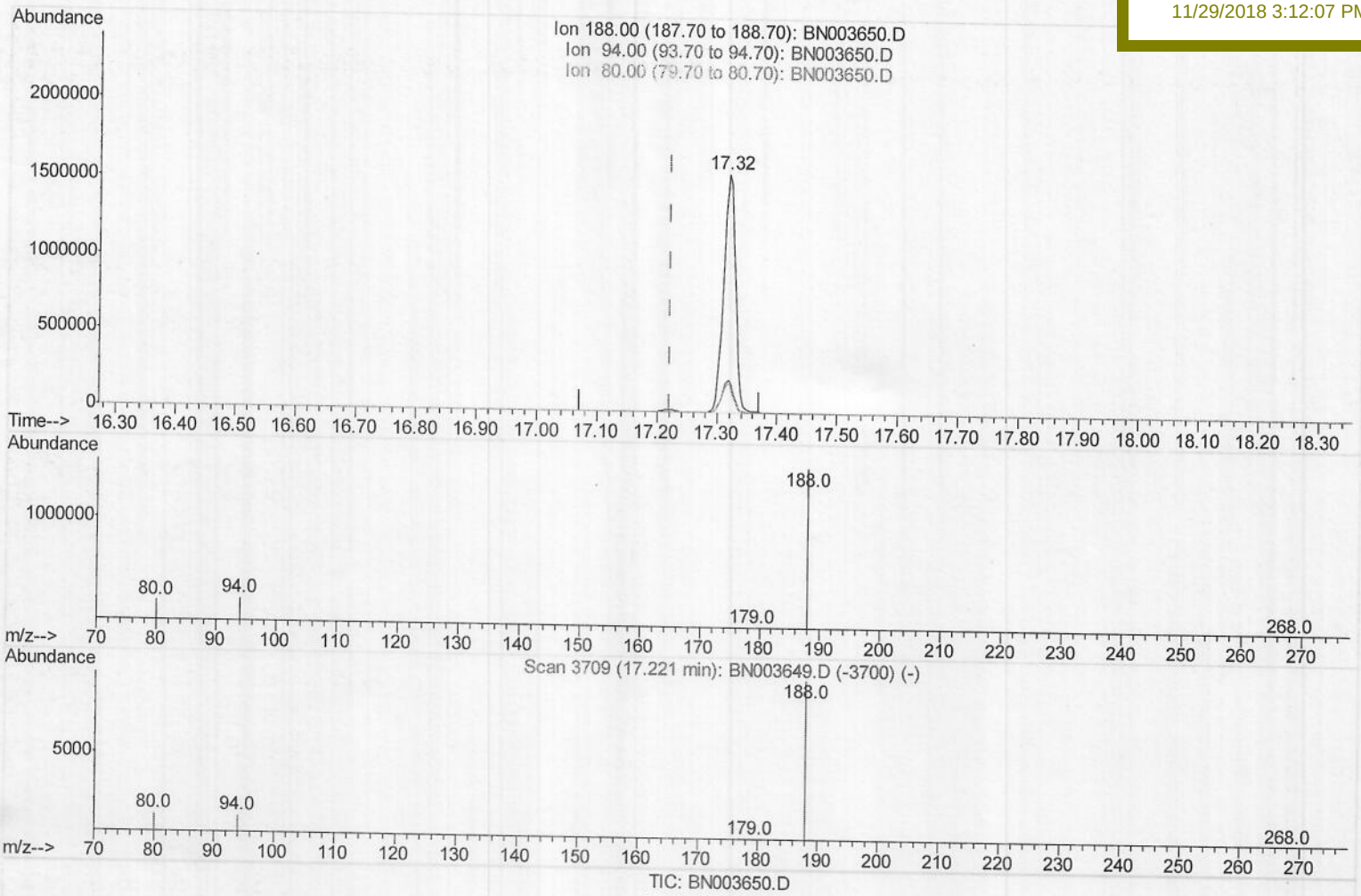
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112818\
Data File : BN003650.D
Acq On : 28 Nov 2018 11:04
Operator : JU/SJ
Sample : PB114939BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 28 12:05:27 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 : Wed Nov 28 01:42:39 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK39

Manual Integrations APPROVED
mohammad
11/29/2018 3:12:07 PM



TIC: BN003650.D

(10) Phenanthrene-d10 (I)

17.318min (+0.097) 0.40ng/ul

response 2141312

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.71#
80.00	11.60	12.31
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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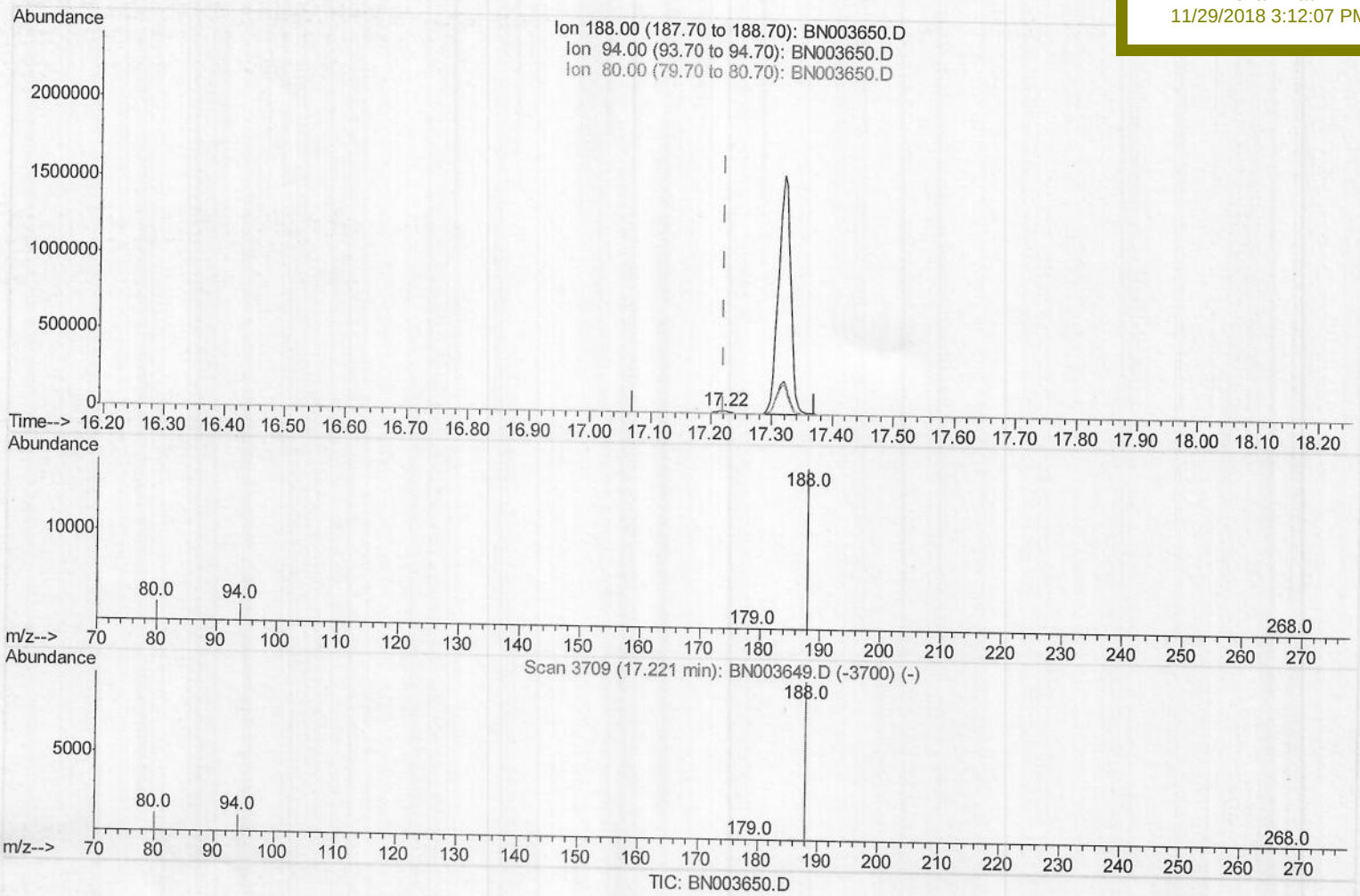
Manual Integrations APPROVED
mohammad
11/29/2018 3:12:07 PM



(10) Phenanthrene-d10 (I)

17.221min (+0.000) 0.40ng/ul m

response 24571

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.68
80.00	11.60	11.70
0.00	0.00	0.00

JU
11/20/18

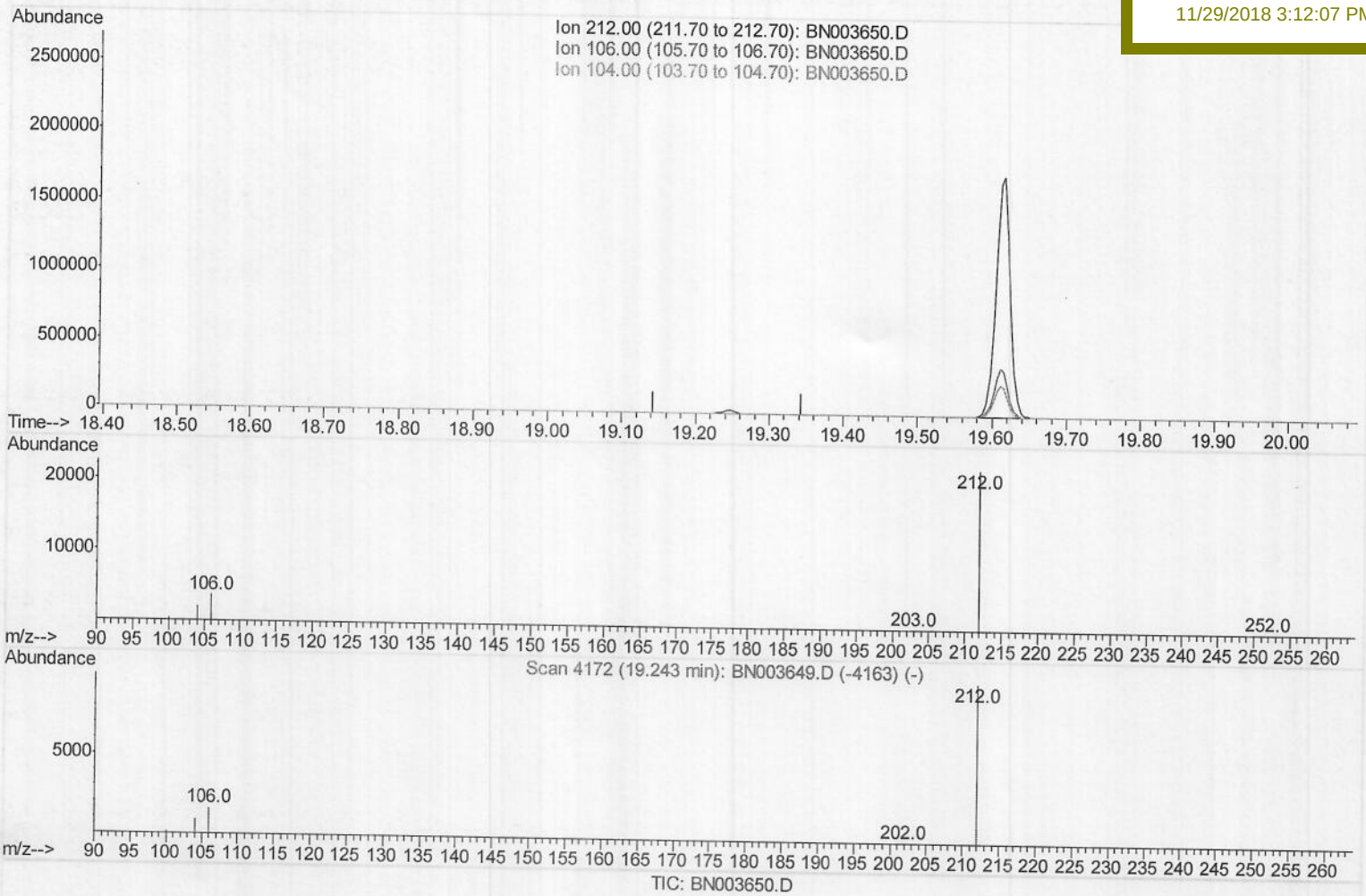
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112818\
Data File : BN003650.D
Acq On : 28 Nov 2018 11:04
Operator : JU/SJ
Sample : PB114939BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 28 12:08:18 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 : Wed Nov 28 01:42:39 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK39

Manual Integrations APPROVED
mohammad
11/29/2018 3:12:07 PM



(14) Fluoranthene-d10 (SURR)

19.243min (-19.243) 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

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112818\
Data File : BN003650.D
Acq On : 28 Nov 2018 11:04
Operator : JU/SJ
Sample : PB114939BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 28 12:08:18 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 : Wed Nov 28 01:42:39 2018
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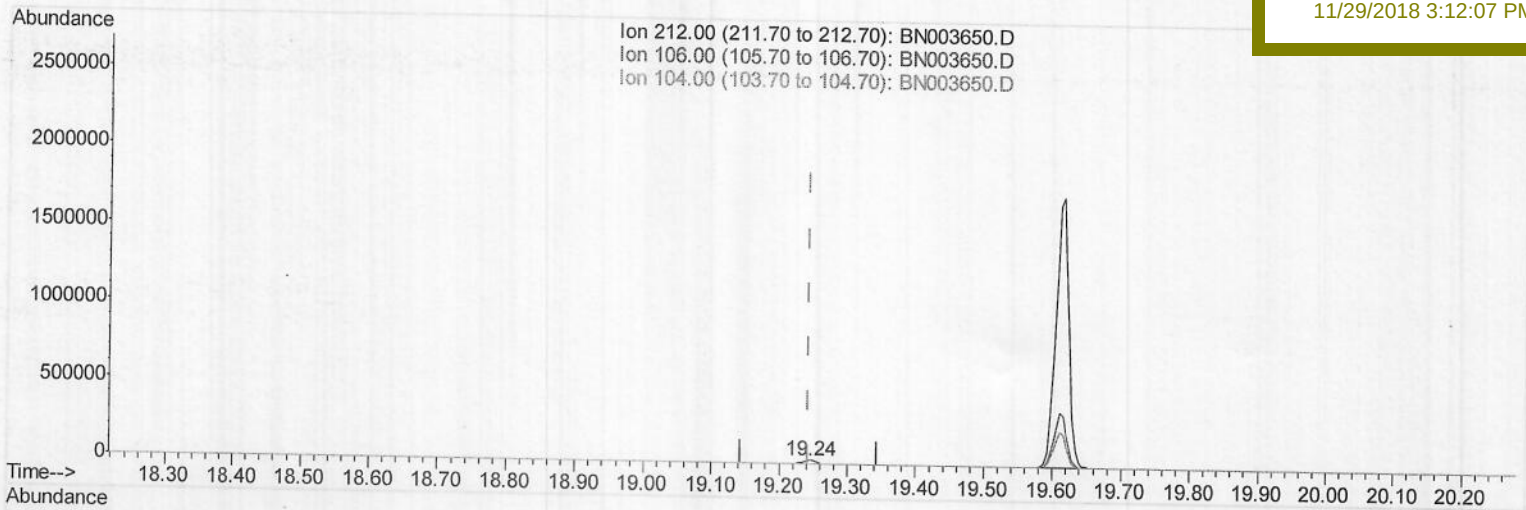
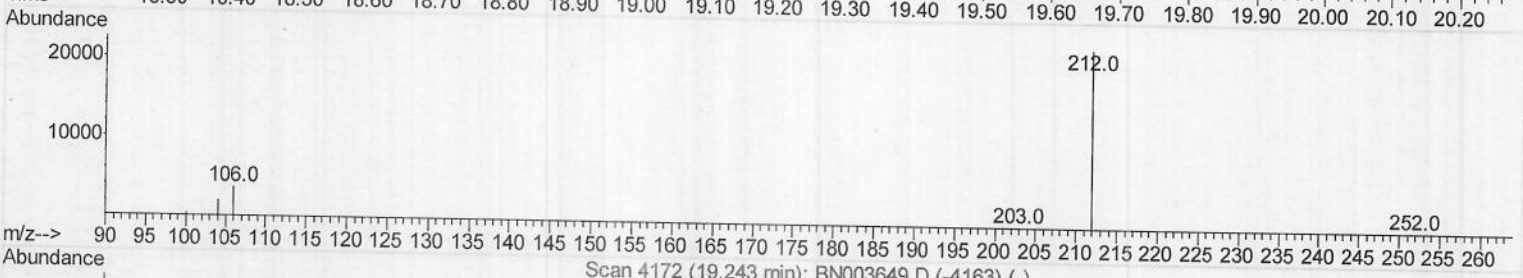
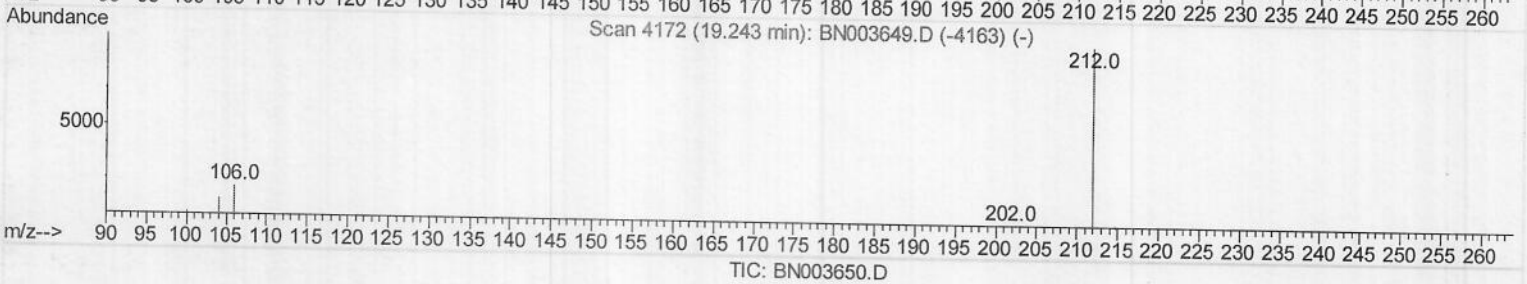
Instrument :
BNA_N
ClientSampleId :
SBLK39

Manual Integrations APPROVED
mohammad
11/29/2018 3:12:07 PM







(14) Fluoranthene-d10 (SURR)

19.243min (+0.000) 0.43ng/ul m

response 30855

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

JU
11/20/18

Quantitation Report (Qedit)

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Data File : BN003650.D
Acq On : 28 Nov 2018 11:04
Operator : JU/SJ
Sample : PB114939BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 28 12:08:18 2018
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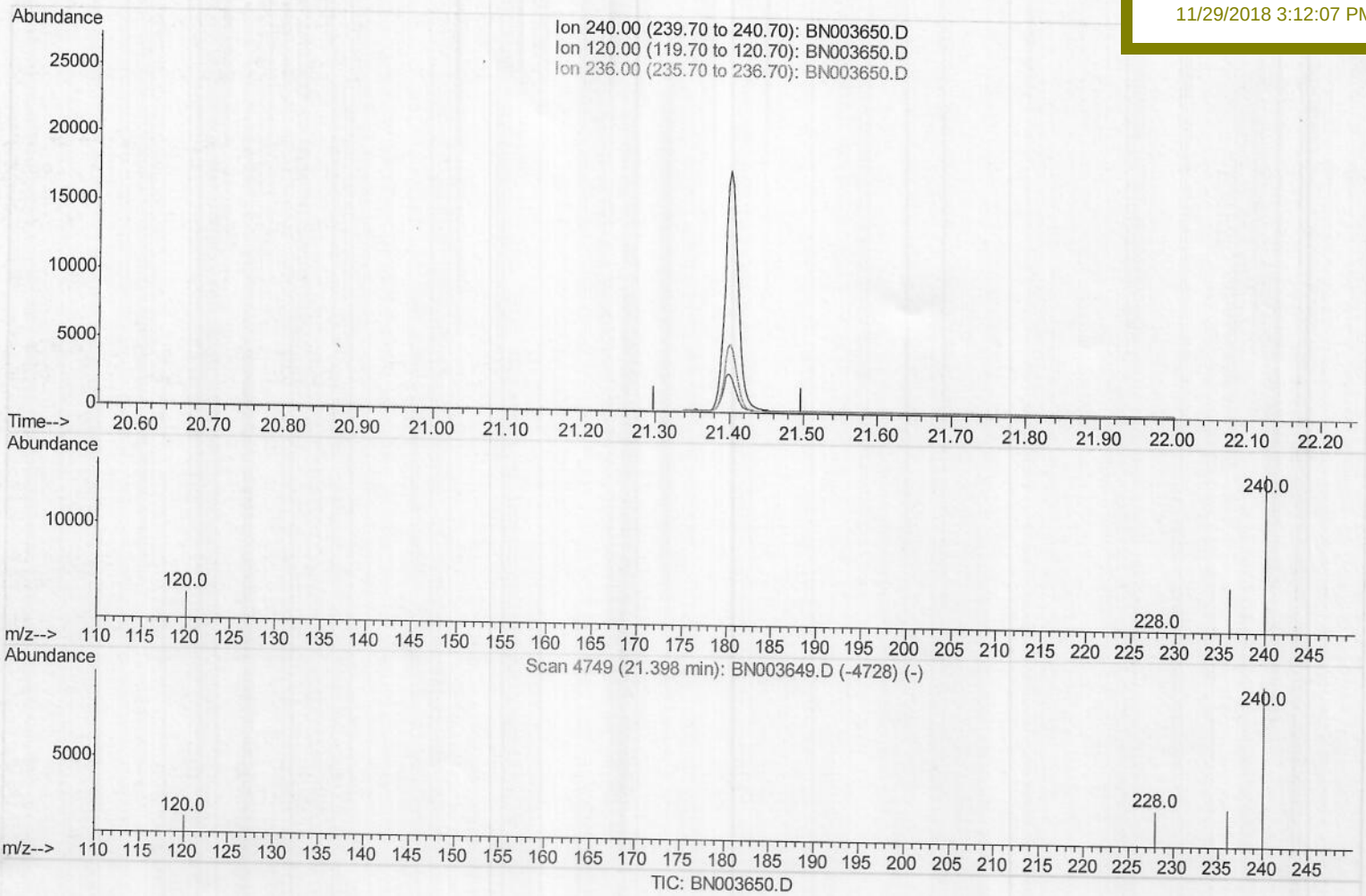
Instrument :
BNA_N
ClientSampleId :
SBLK39

Manual Integrations APPROVED
mohammad
11/29/2018 3:12:07 PM



TIC: BN003650.D

(16) Chrysene-d12 (I)

21.398min (-21.398) 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

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112818\
Data File : BN003650.D
Acq On : 28 Nov 2018 11:04
Operator : JU/SJ
Sample : PB114939BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 28 12:08:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
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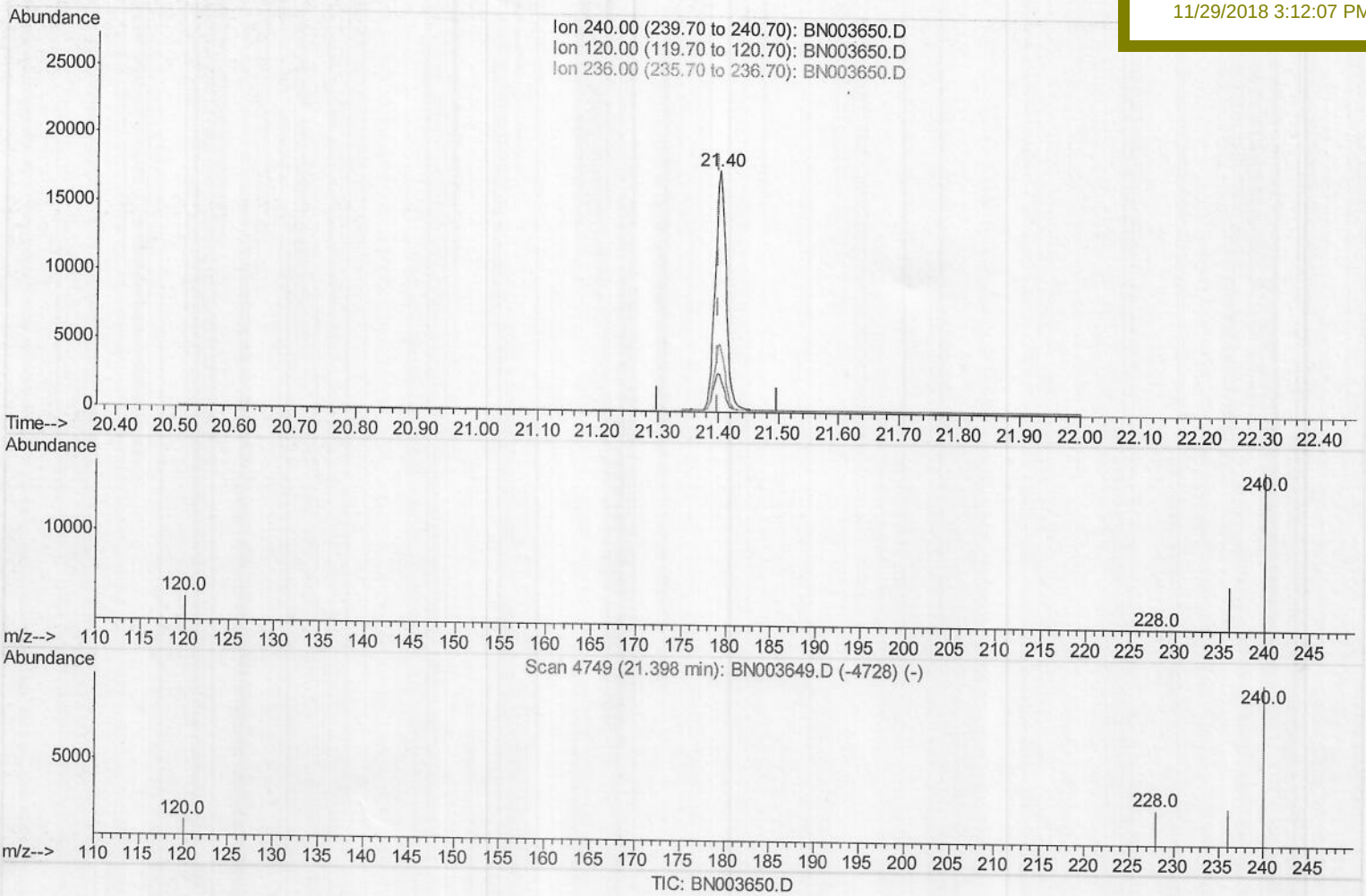
BNA_N
ClientSampleId :
SBLK39

Manual Integrations APPROVED
mohammad
11/29/2018 3:12:07 PM



TIC: BN003650.D

(16) Chrysene-d12 (I)

21.401min (+0.003) 0.40ng/ul m

response 22252

JU 11/20/18

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	15.49
236.00	27.60	28.28
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : PB114939BL
Misc :
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Manual Integrations APPROVED
mohammad
11/29/2018 3:12:07 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	5103	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	20351	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	11680	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	24571m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	22252m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	28473	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.23	152	13629	0.44	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	30855m	0.43	ng/ul	0.00
Target Compounds						Qvalue

JU 11/20/18

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