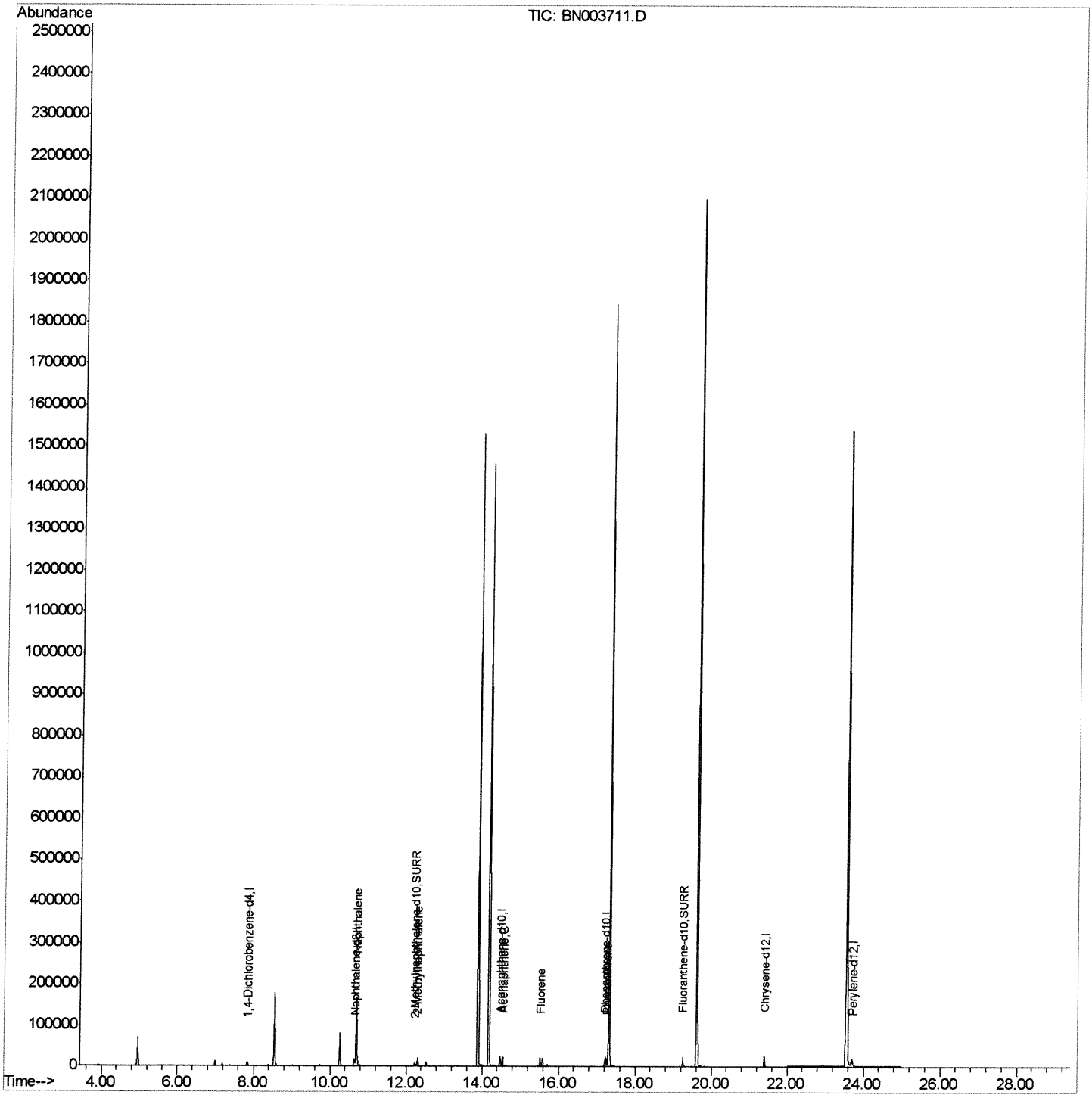
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120518\
Data File : BN003711.D
Acq On : 05 Dec 2018 14:50
Operator : JU/SJ
Sample : J6170-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 05 16:06:19 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 Dec 05 12:03:03 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F9M01

Manual Integrations APPROVED
mohammad
12/6/2018 3:58:20 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120518\
Data File : BN003711.D
Acq On : 05 Dec 2018 14:50
Operator : JU/SJ
Sample : J6170-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 05 15:59:41 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 Dec 05 12:03:03 2018
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ClientSampleId :
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Manual Integrations APPROVED
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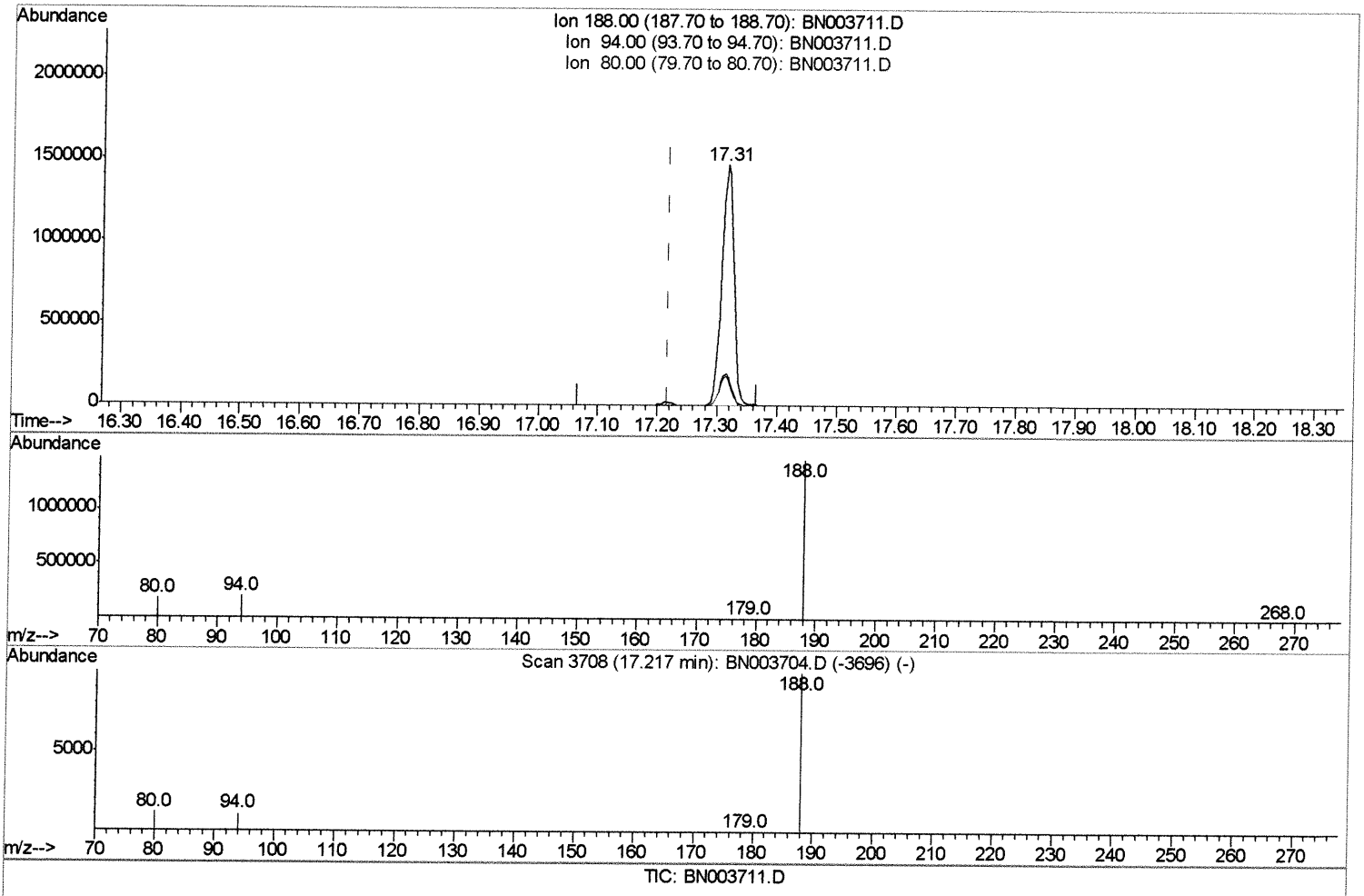

TIC: BN003711.D

(10) Phenanthrene-d10 (I)

17.314min (+0.097) 0.40ng/ul

response 2066944

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.40#
80.00	11.60	12.11
0.00	0.00	0.00

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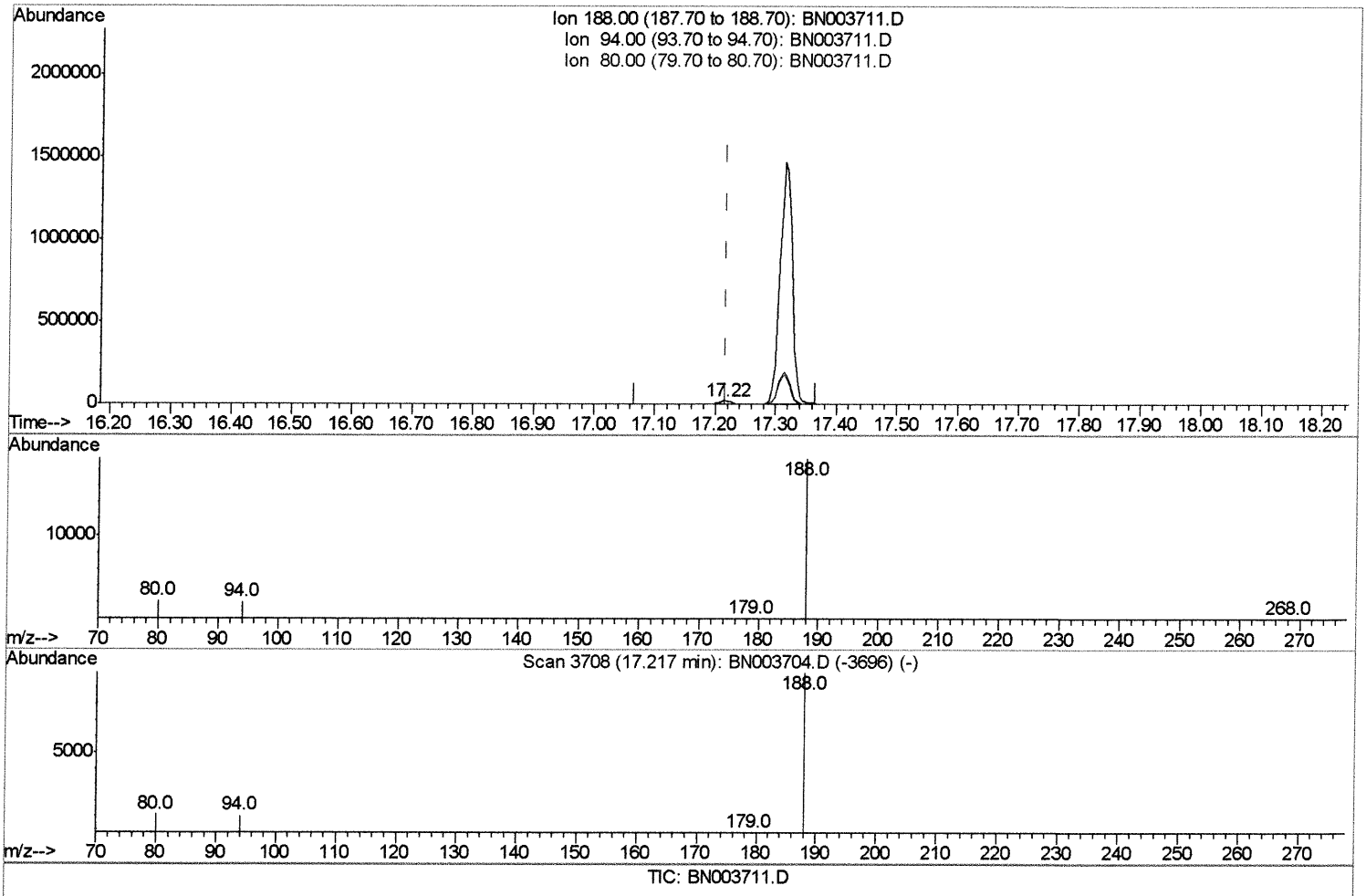
Manual Integrations APPROVED
mohammad
12/6/2018 3:58:20 PM



TIC: BN003711.D

(10) Phenanthrene-d10 (I)

17.217min (-0.000) 0.40ng/ul m > SJ 12/11/18

response 26127

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.68
80.00	11.60	11.47
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 05 Dec 2018 14:50
Operator : JU/SJ
Sample : J6170-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 05 16:03:38 2018
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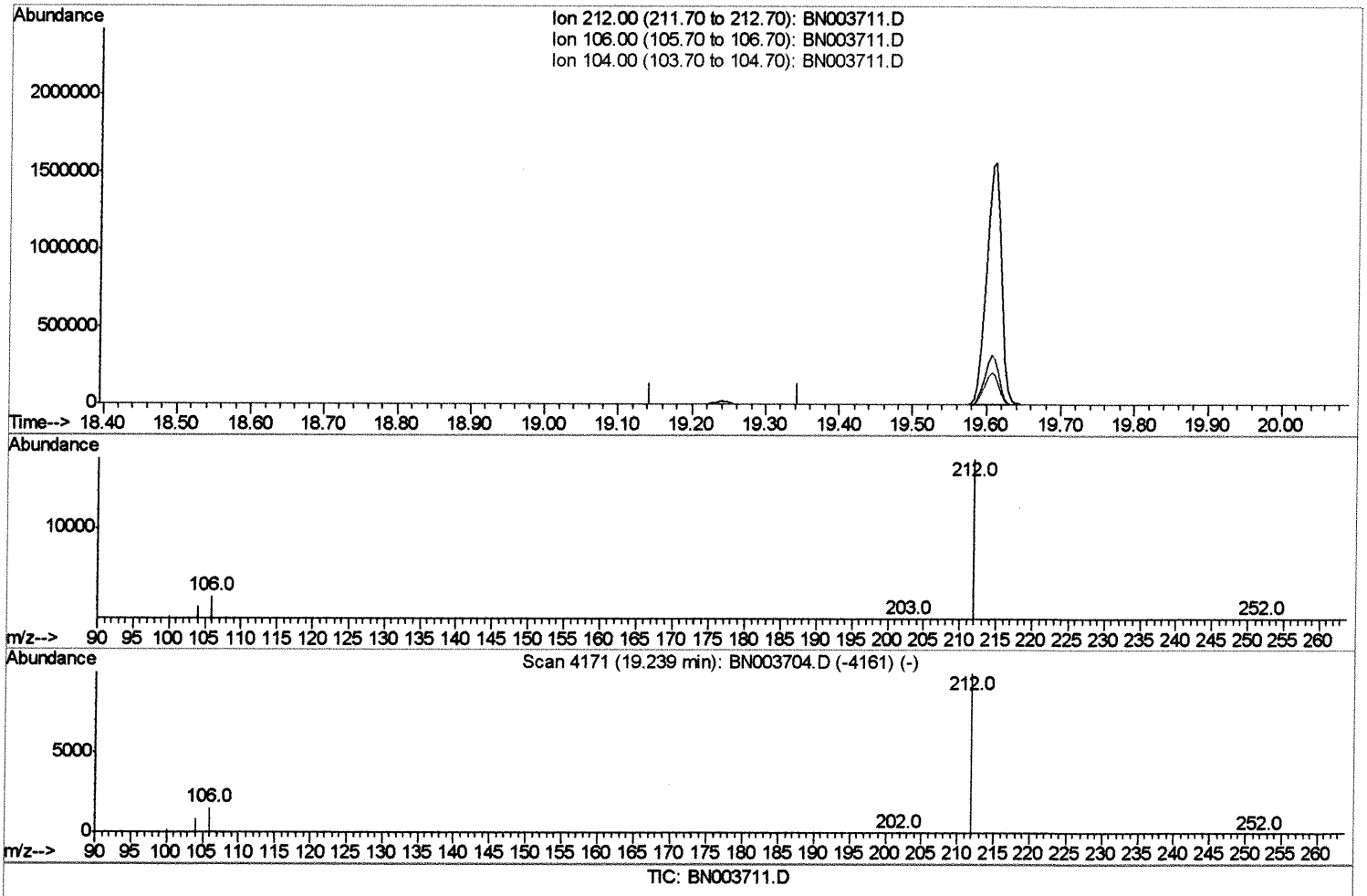
ClientSampleId :
F9M01

Manual Integrations APPROVED
mohammad
12/6/2018 3:58:20 PM



TIC: BN003711.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

Quantitation Report (Qedit)

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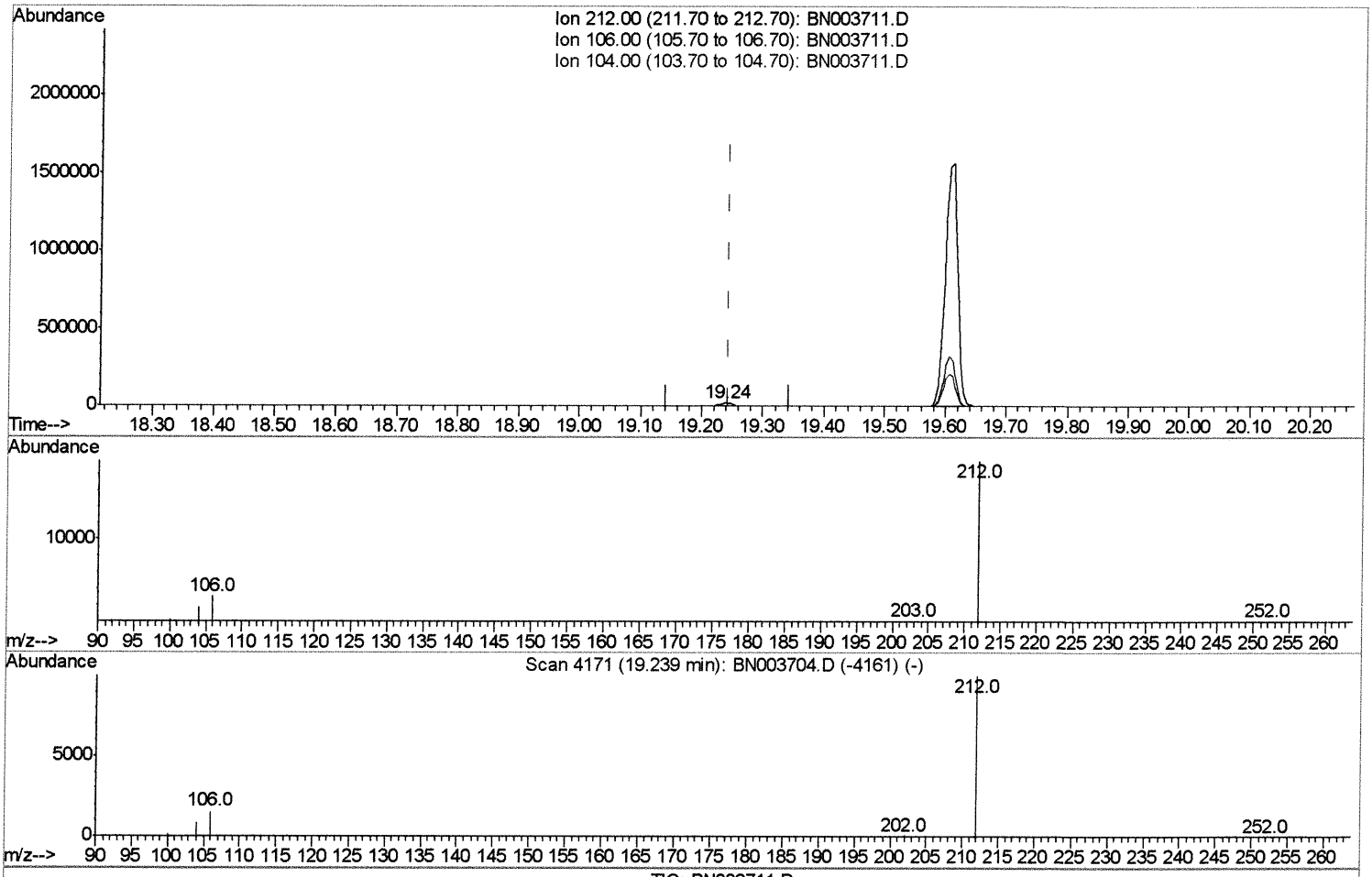
BNA_N
ClientSampleId :
F9M01

Manual Integrations APPROVED
mohammad
12/6/2018 3:58:20 PM



TIC: BN003711.D

(14) Fluoranthene-d10 (SURR)

19.239min (-0.005) 0.34ng/ul m

response 26092

SJ 12/11/18

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

Quantitation Report (Qedit)

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Misc :
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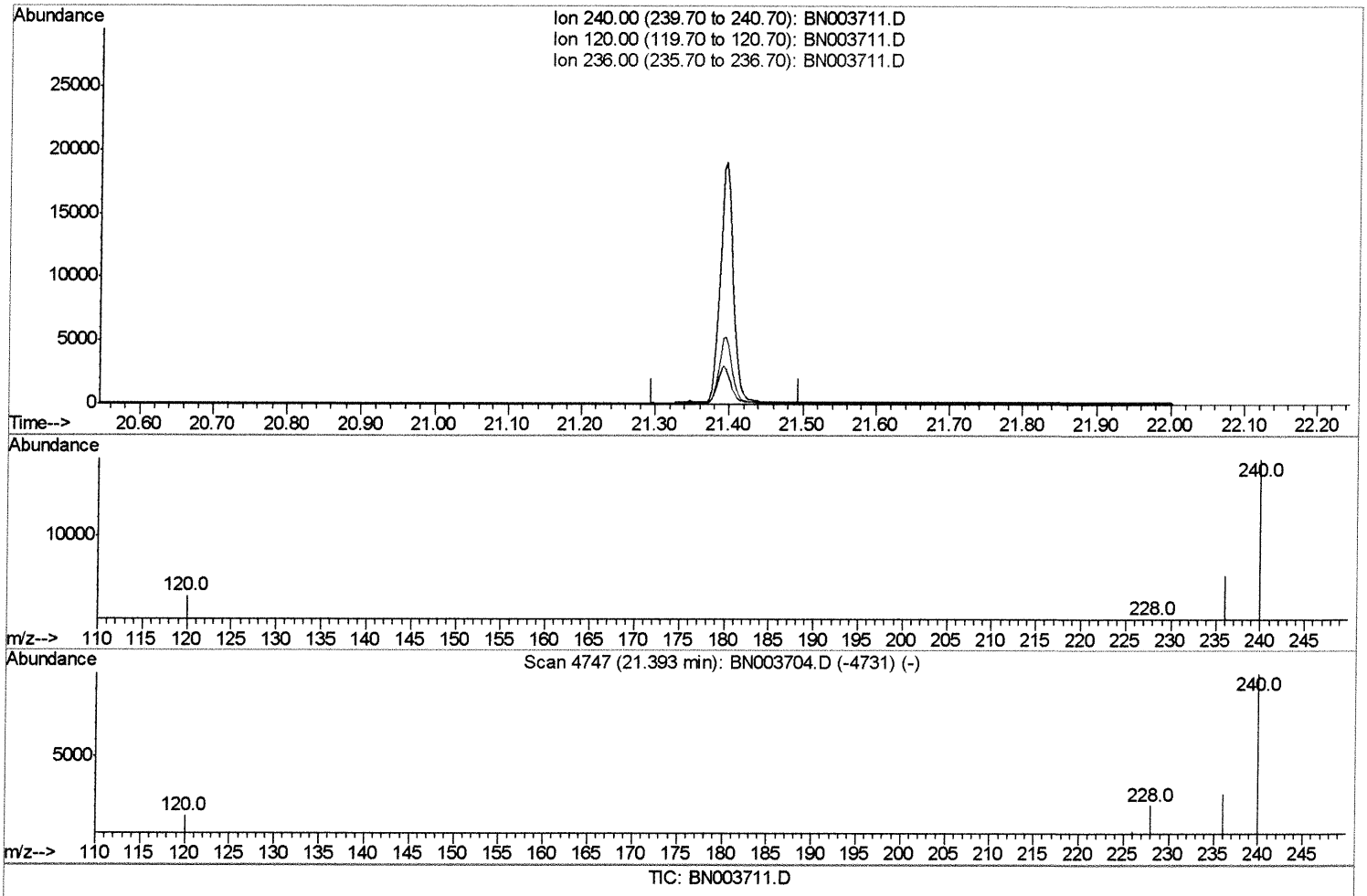
BNA_N
ClientSampleId :
F9M01

Manual Integrations APPROVED
mohammad
12/6/2018 3:58:20 PM



TIC: BN003711.D

(16) Chrysene-d12 (I)

21.396min (-21.396) 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)

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 05 16:03:38 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 Dec 05 12:03:03 2018
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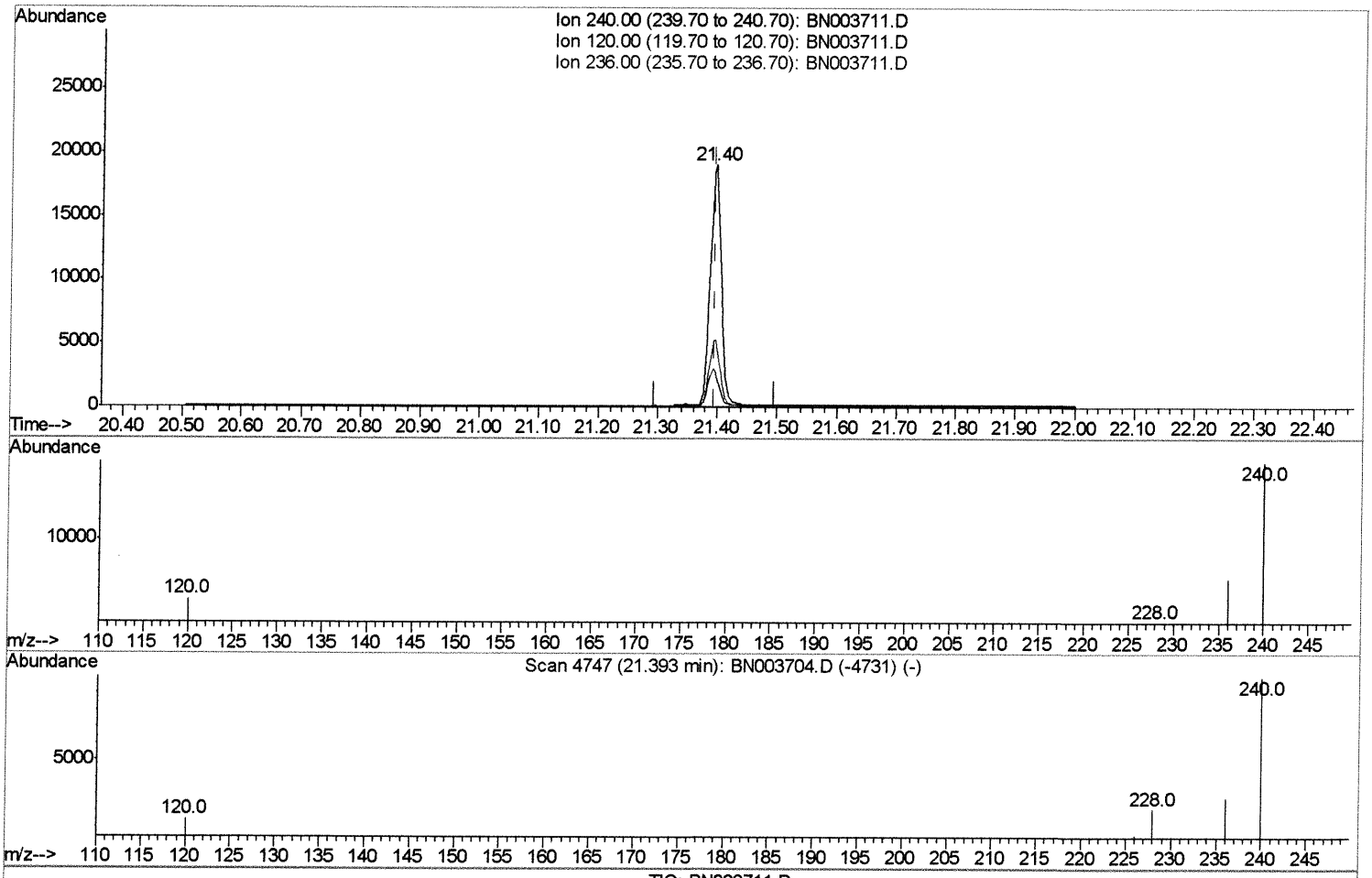
BNA_N
ClientSampleId :
F9M01

Manual Integrations APPROVED
mohammad
12/6/2018 3:58:20 PM



TIC: BN003711.D

(16) Chrysene-d12 (I)

21.395min (-0.000) 0.40ng/ul m

response 24182

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	14.76
236.00	27.60	27.88
0.00	0.00	0.00

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12/11/18

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Manual Integrations APPROVED
mohammad
12/6/2018 3:58:20 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	5344	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	21863	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	12529	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	26127m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	24182m	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	26921	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	11612	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	26092m	0.34	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.68	128	224640	3.658	ng/ul	100
5) 2-Methylnaphthalene	12.29	142	13801	0.322	ng/ul	100
8) Acenaphthene	14.54	153	13402	0.271	ng/ul	98
9) Fluorene	15.52	166	13533	0.235	ng/ul	98
12) Phenanthrene	17.25	178	19991	0.233	ng/ul	99

SJ 12/11/18

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