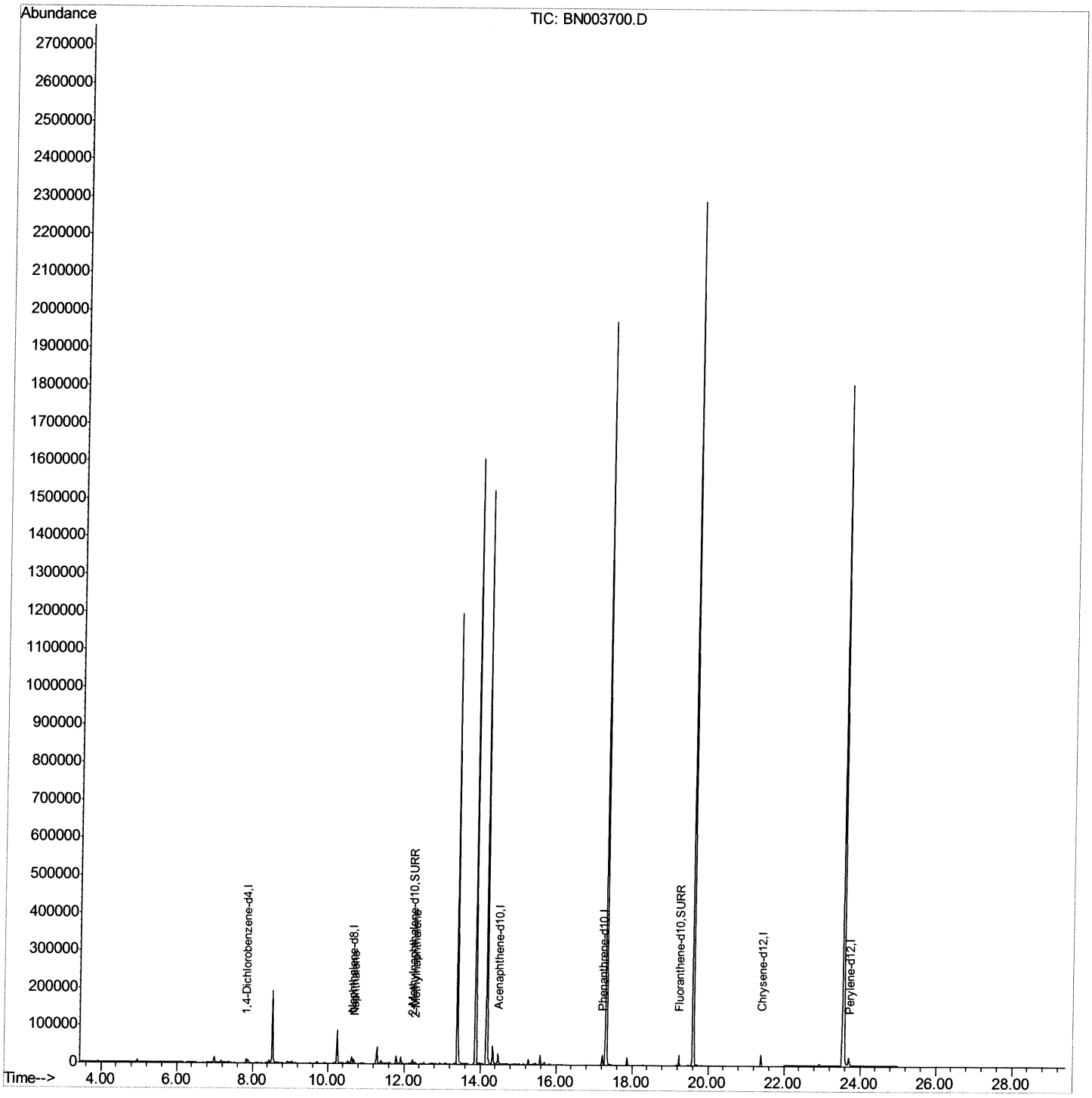
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120418\
Data File : BN003700.D
Acq On : 04 Dec 2018 14:26
Operator : JU/SJ
Sample : J6171-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 04 15:33:44 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 11:17:33 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F9Y46

Manual Integrations APPROVED
mohammad
12/6/2018 10:34:05 AM



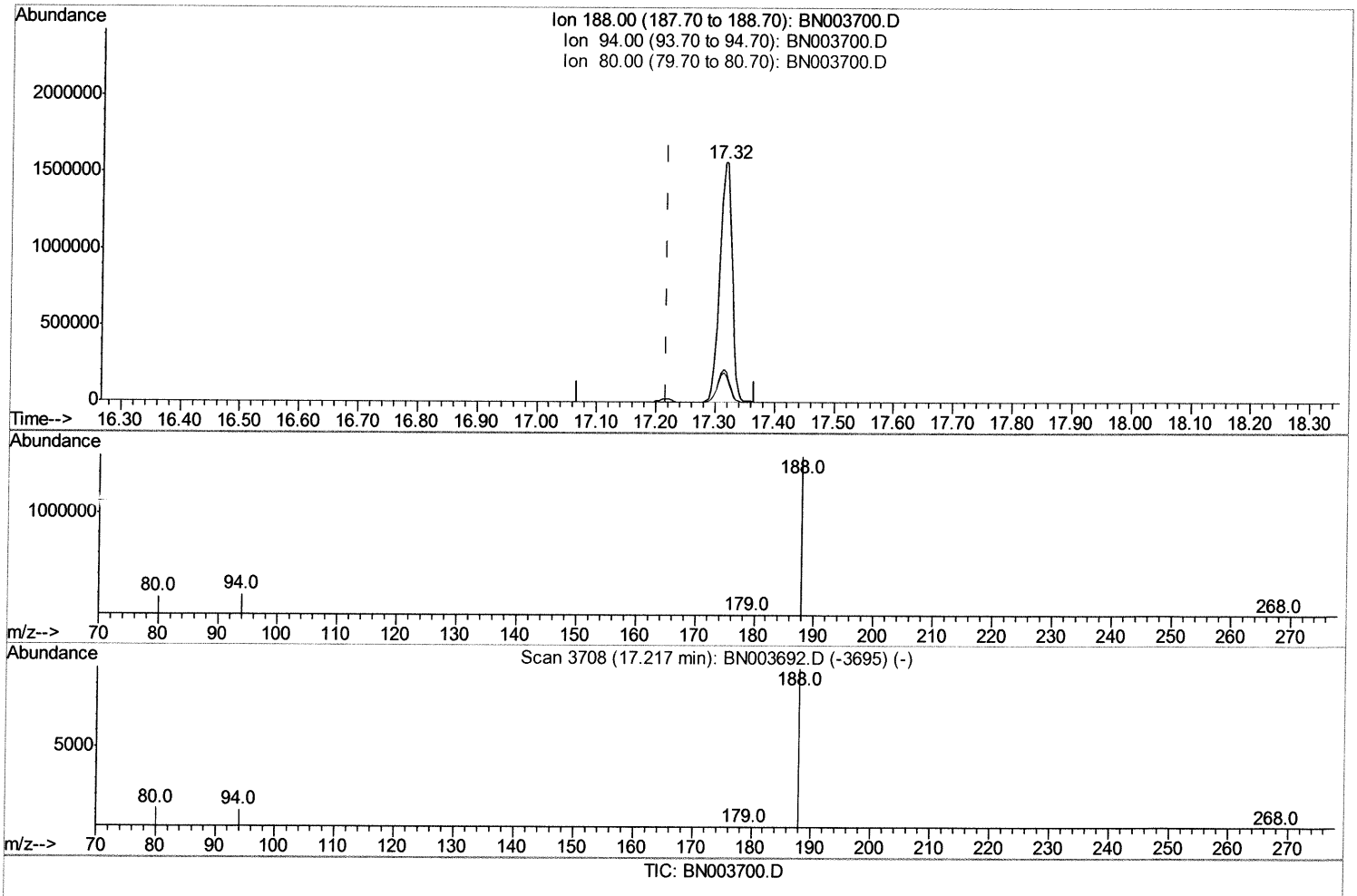
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120418\
Data File : BN003700.D
Acq On : 04 Dec 2018 14:26
Operator : JU/SJ
Sample : J6171-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 04 15:07:57 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 11:17:33 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F9Y46

Manual Integrations APPROVED
mohammad
12/6/2018 10:34:05 AM



TIC: BN003700.D

(10) Phenanthrene-d10 (I)

17.318min (+0.101) 0.40ng/ul

response 2242365

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.56#
80.00	11.60	11.03
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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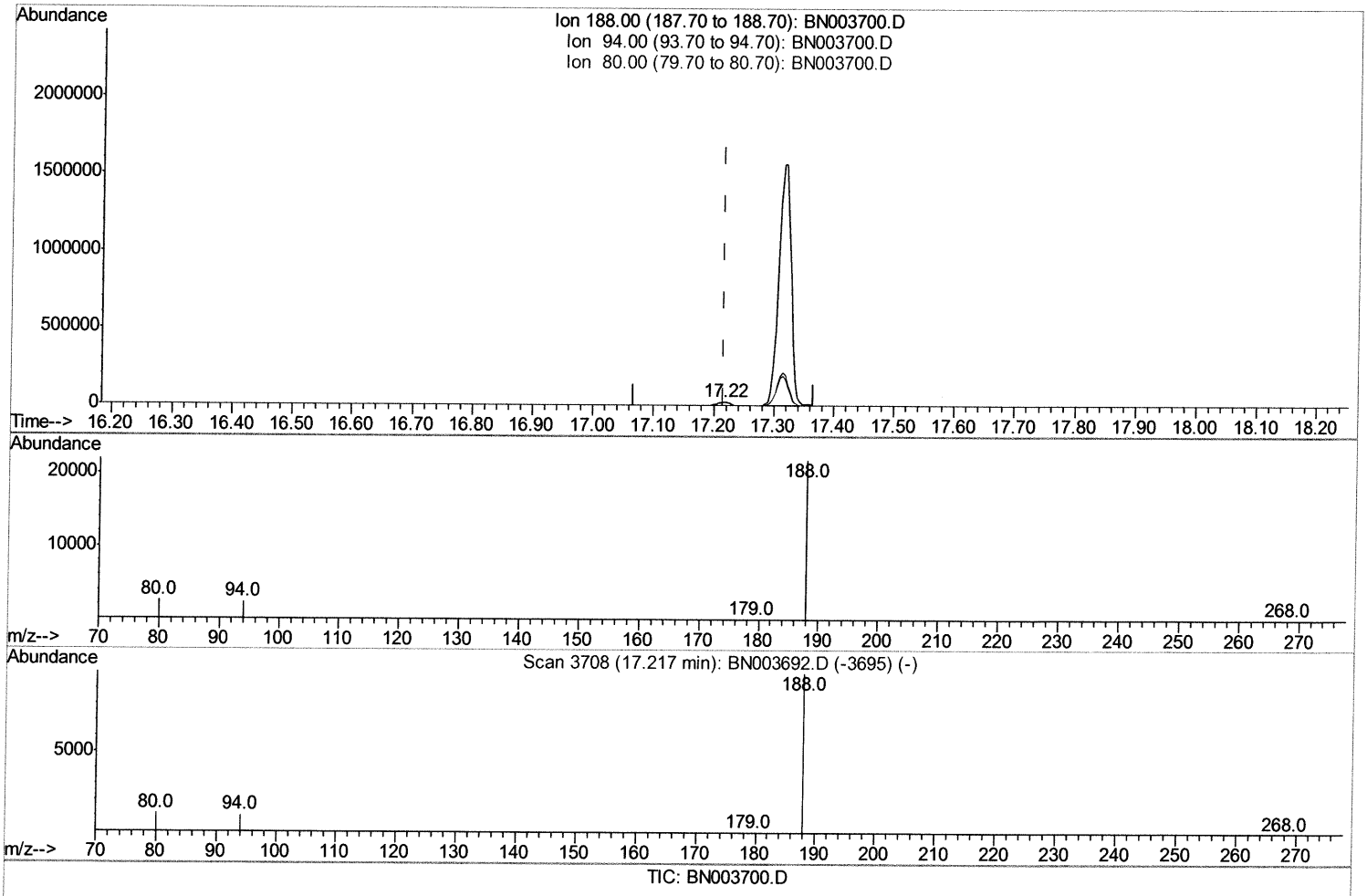
Manual Integrations APPROVED
mohammad
12/6/2018 10:34:05 AM



TIC: BN003700.D

(10) Phenanthrene-d10 (I)

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

response 30814

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.60
80.00	11.60	11.53
0.00	0.00	0.00

Quantitation Report (Qedit)

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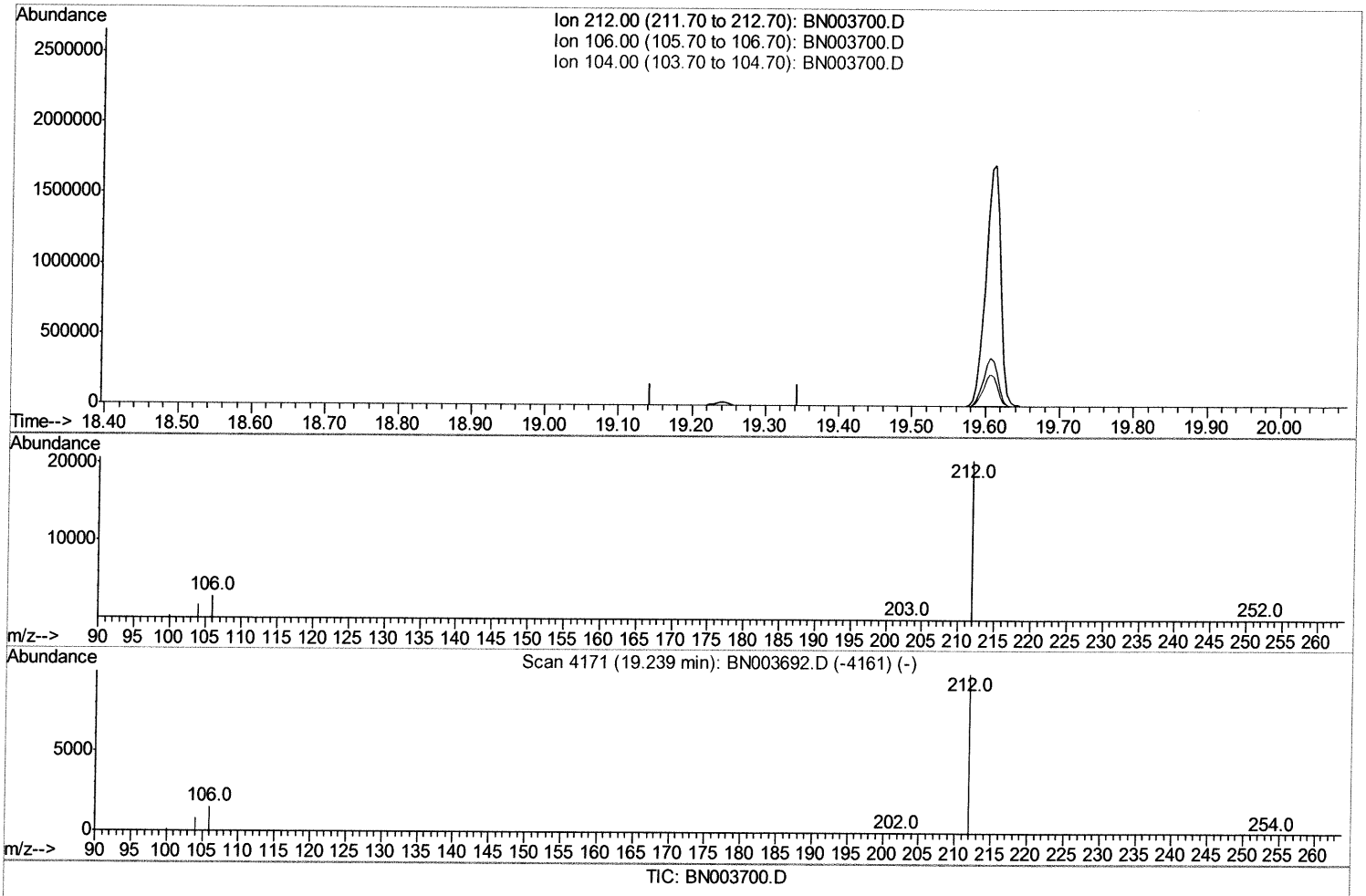
Data File : BN003700.D
Acq On : 04 Dec 2018 14:26
Operator : JU/SJ
Sample : J6171-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 04 15:32:19 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 : Tue Dec 04 11:17:33 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F9Y46

Manual Integrations APPROVED
mohammad
12/6/2018 10:34:05 AM



TIC: BN003700.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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Operator : JU/SJ
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 04 15:32:19 2018
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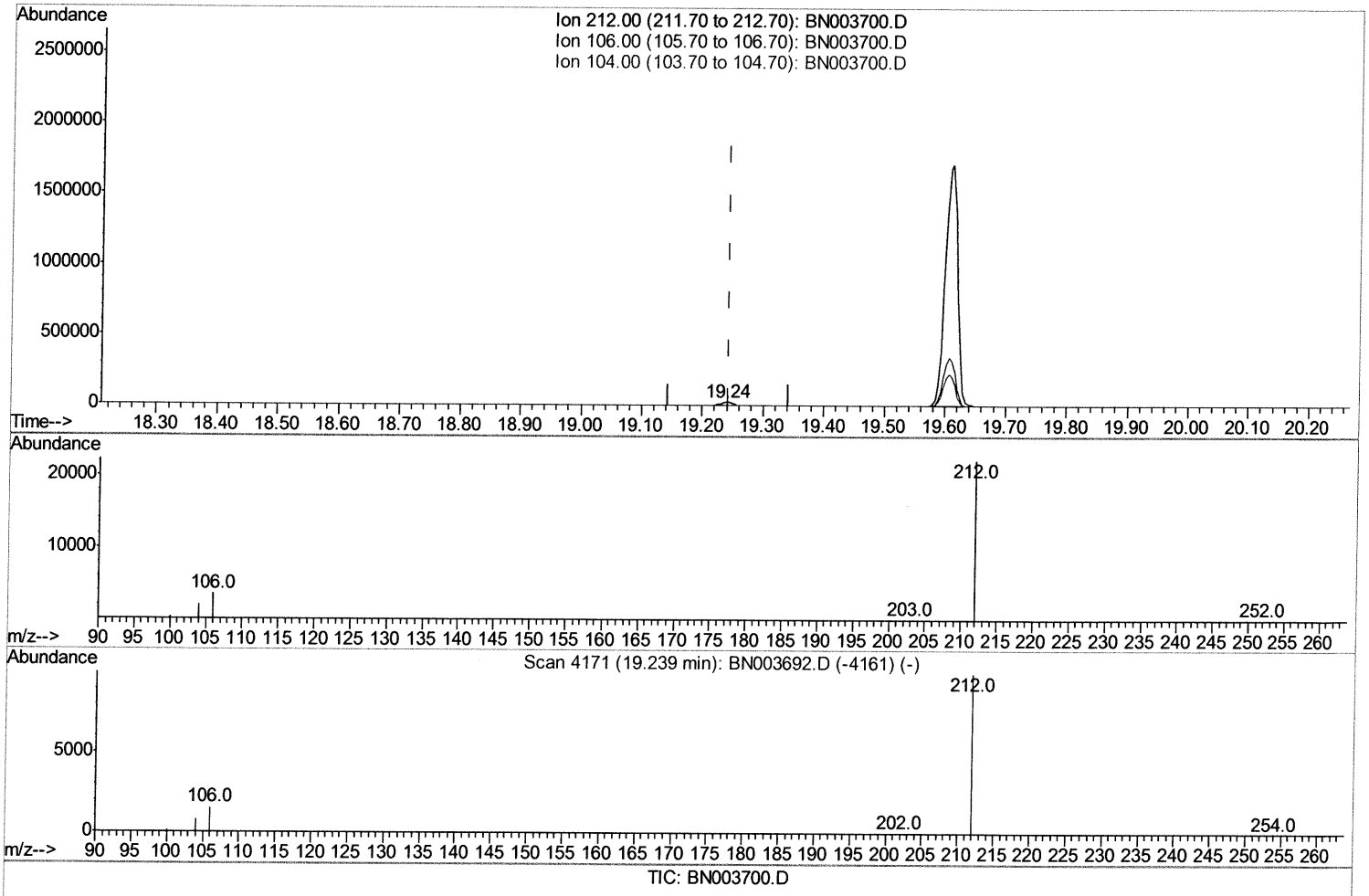
Instrument :
BNA_N
ClientSampleId :
F9Y46

Manual Integrations APPROVED
mohammad
12/6/2018 10:34:05 AM



TIC: BN003700.D

(14) Fluoranthene-d10 (SURR)

19.239min (-0.005) 0.33ng/ul m) SD 12/11/18

response 29775

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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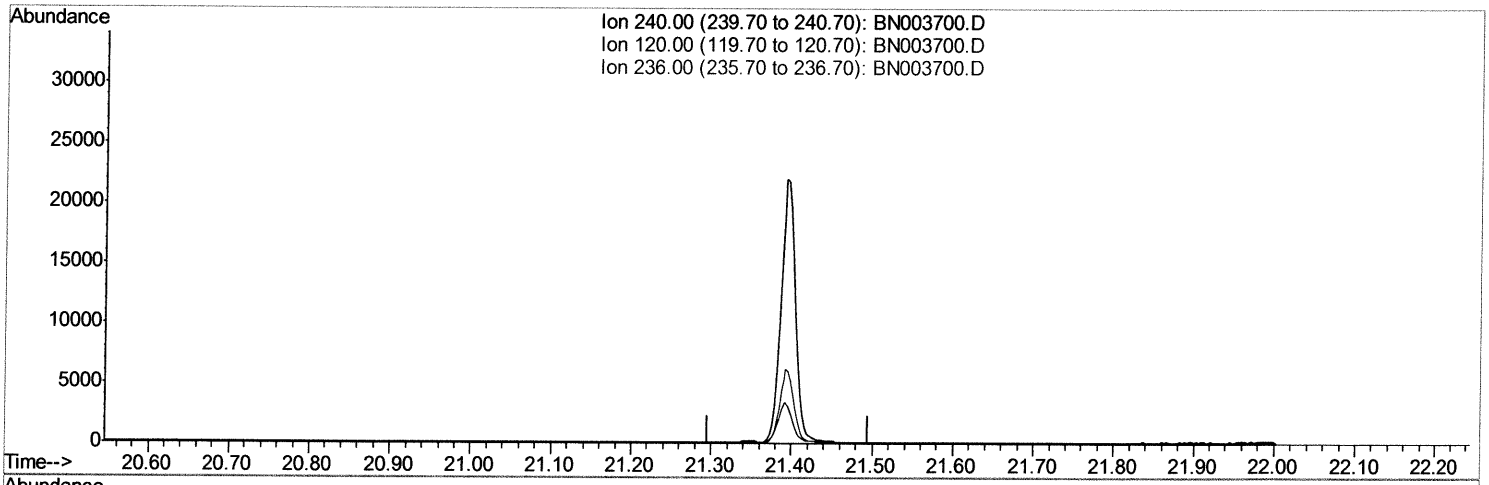
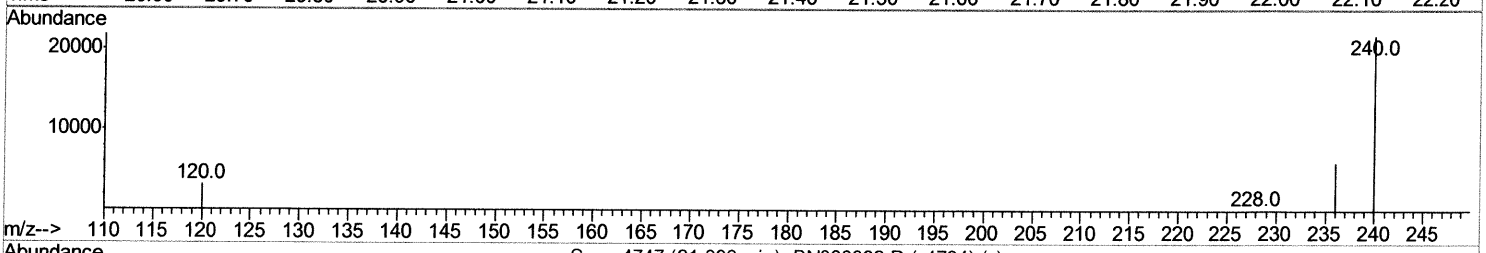
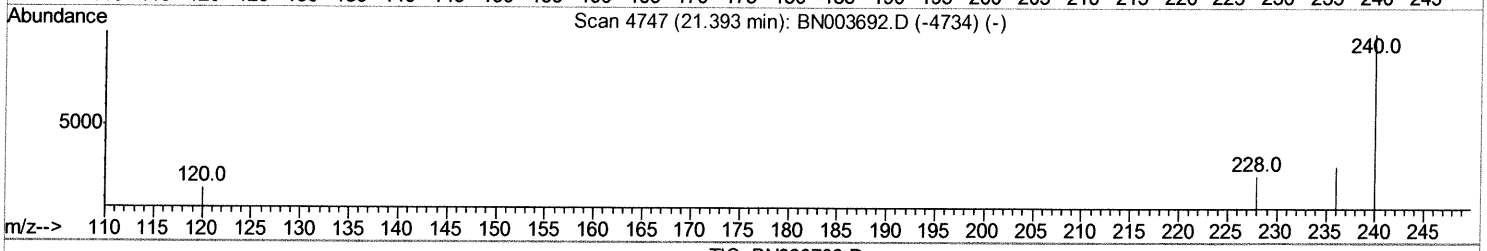
Instrument :
BNA_N
ClientSampleId :
F9Y46

Manual Integrations APPROVED
mohammad
12/6/2018 10:34:05 AM







TIC: BN003700.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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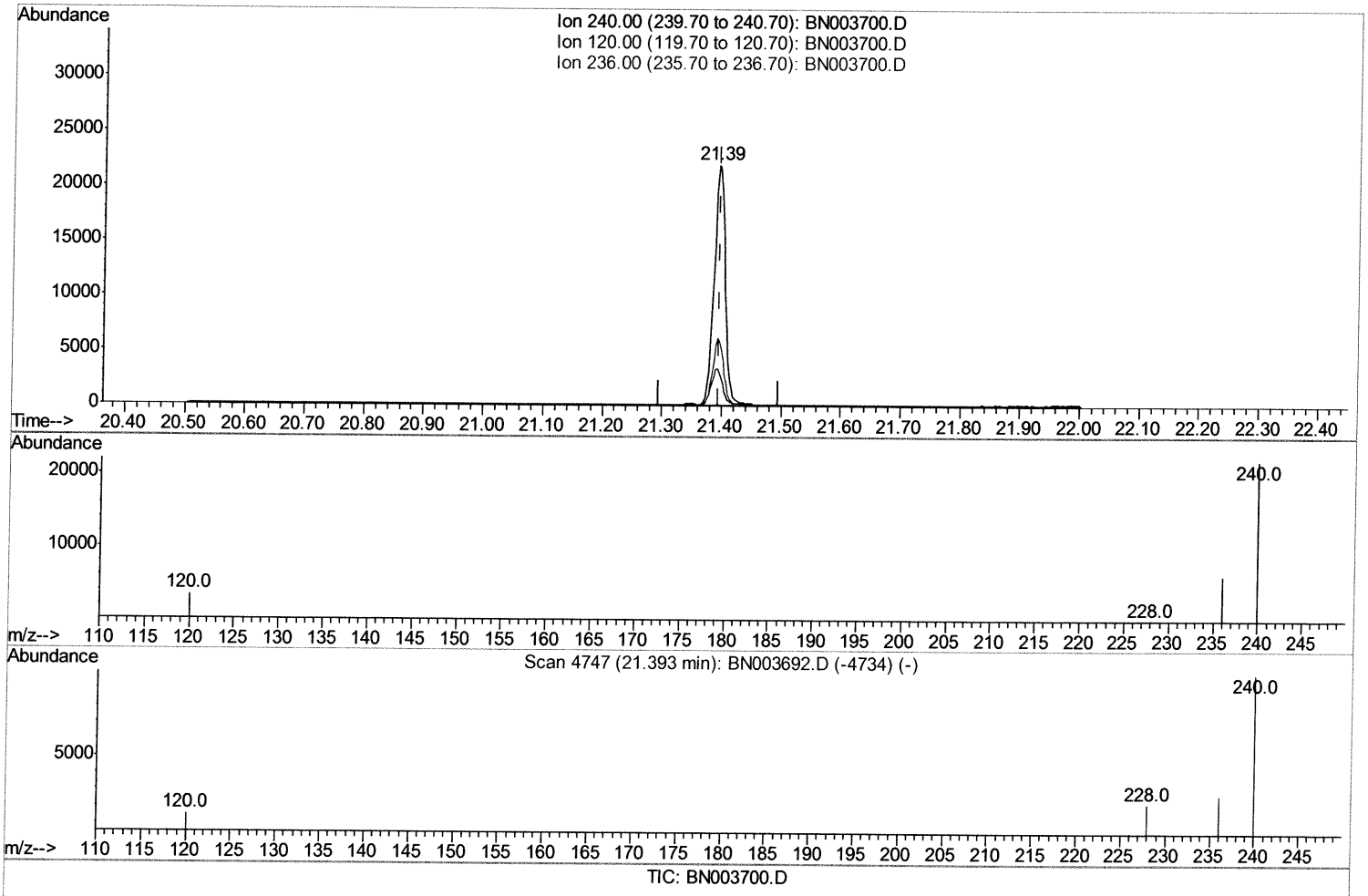
Instrument :
BNA_N
ClientSampleId :
F9Y46

Manual Integrations APPROVED
mohammad
12/6/2018 10:34:05 AM



TIC: BN003700.D

(16) Chrysene-d12 (I)

21.393min (-0.003) 0.40ng/ul m) SJ 12/11/18

response 28208

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	15.60
236.00	27.60	28.11
0.00	0.00	0.00

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9Y46

Manual Integrations APPROVED
mohammad
12/6/2018 10:34:05 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	5985	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	24789	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	14399	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	30814m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	28208m	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	33491	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	12706	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	29775m	0.33	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.68	128	4304	0.062	ng/ul#	95
5) 2-Methylnaphthalene	12.29	142	2414	0.050	ng/ul	99

SJ 12/11/18

SJ 12/11/18

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