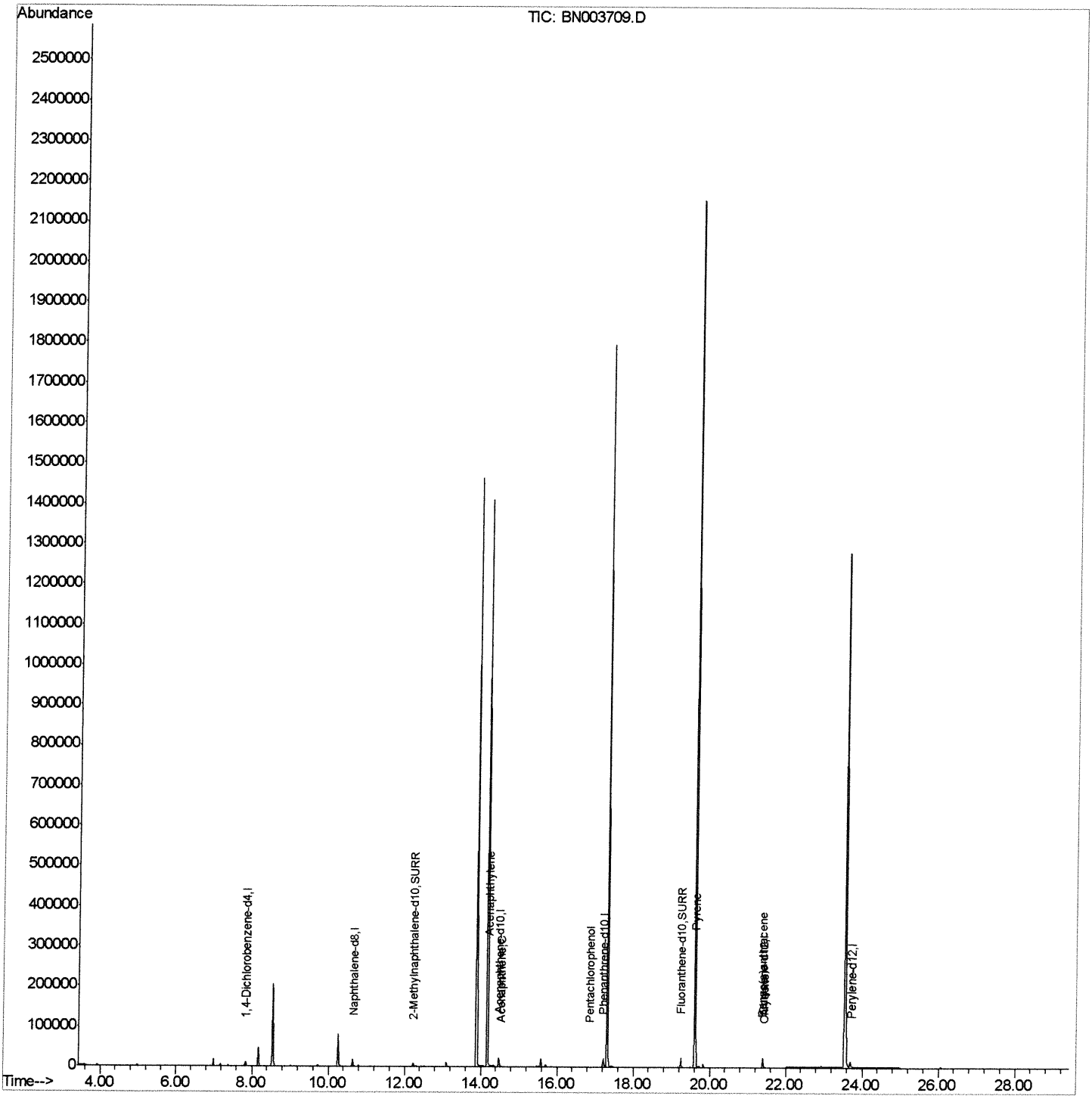
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120518\
Data File : BN003709.D
Acq On : 05 Dec 2018 13:40
Operator : JU/SJ
Sample : J6155-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 05 14:33:00 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 :
A4190

Manual Integrations APPROVED
mohammad
12/6/2018 3:58:16 PM



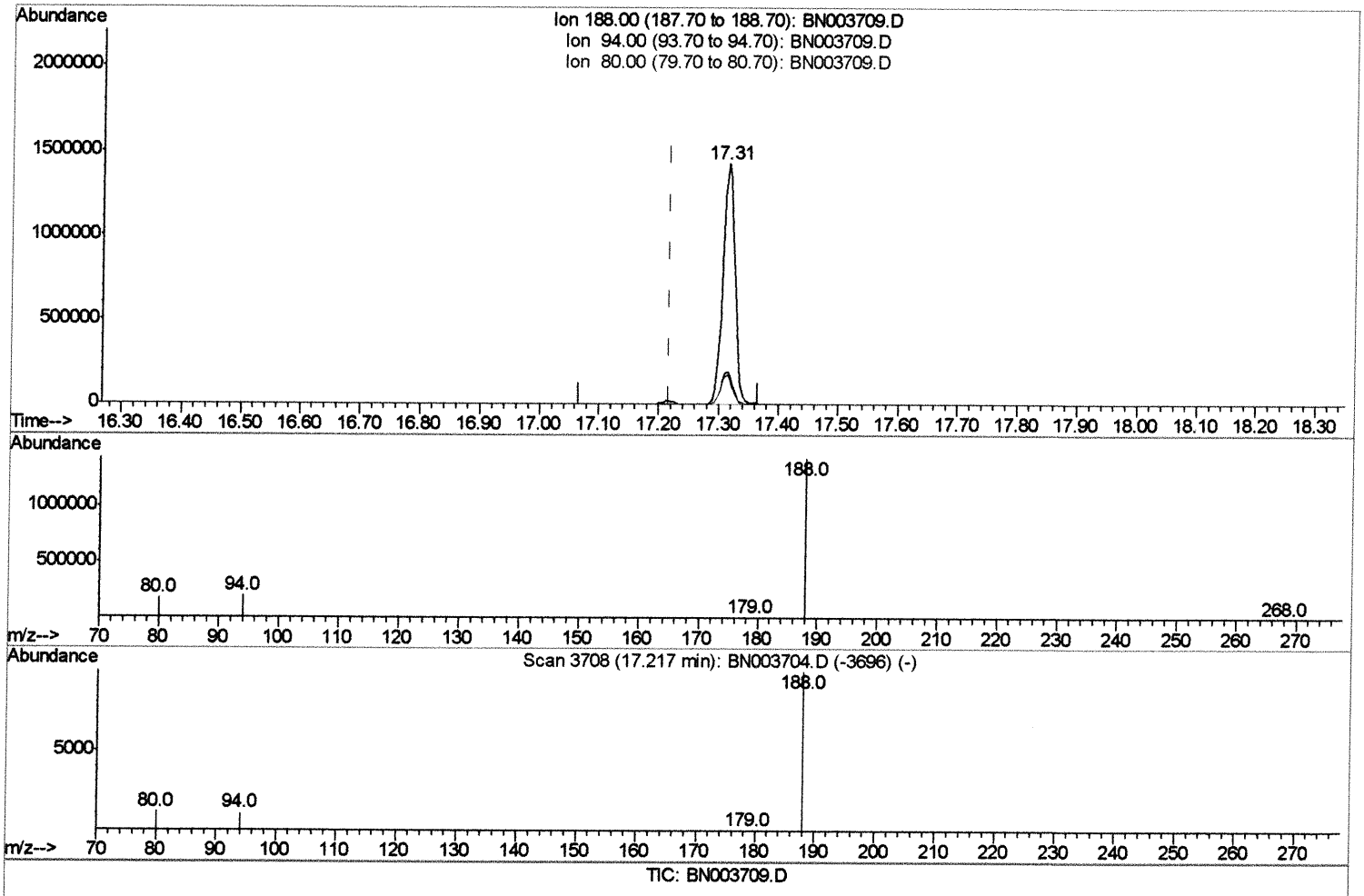
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120518\
Data File : BN003709.D
Acq On : 05 Dec 2018 13:40
Operator : JU/SJ
Sample : J6155-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 05 14:24:38 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
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4190

Manual Integrations APPROVED
mohammad
12/6/2018 3:58:16 PM



TIC: BN003709.D

(10) Phenanthrene-d10 (I)

17.314min (+0.097) 0.40ng/ul

response 1999445

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.59#
80.00	11.60	12.14
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120518\
Data File : BN003709.D
Acq On : 05 Dec 2018 13:40
Operator : JU/SJ
Sample : J6155-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 05 14:24:38 2018
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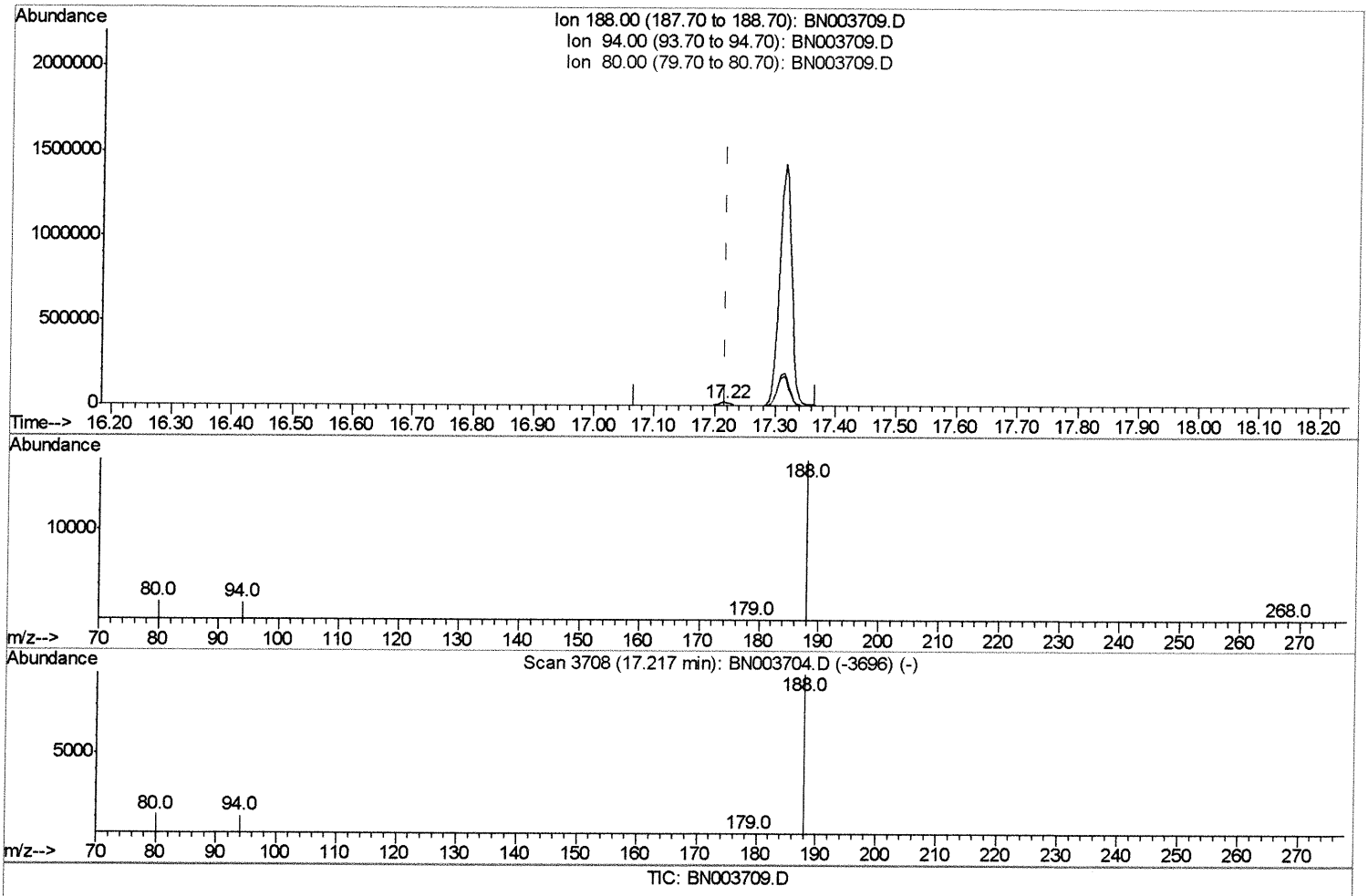
BNA_N
ClientSampleId :
A4190

Manual Integrations APPROVED
mohammad
12/6/2018 3:58:16 PM



TIC: BN003709.D

(10) Phenanthrene-d10 (I)

17.217min (-0.000) 0.40ng/ul m

response 25514

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.55
80.00	11.60	11.46
0.00	0.00	0.00

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12/11/18

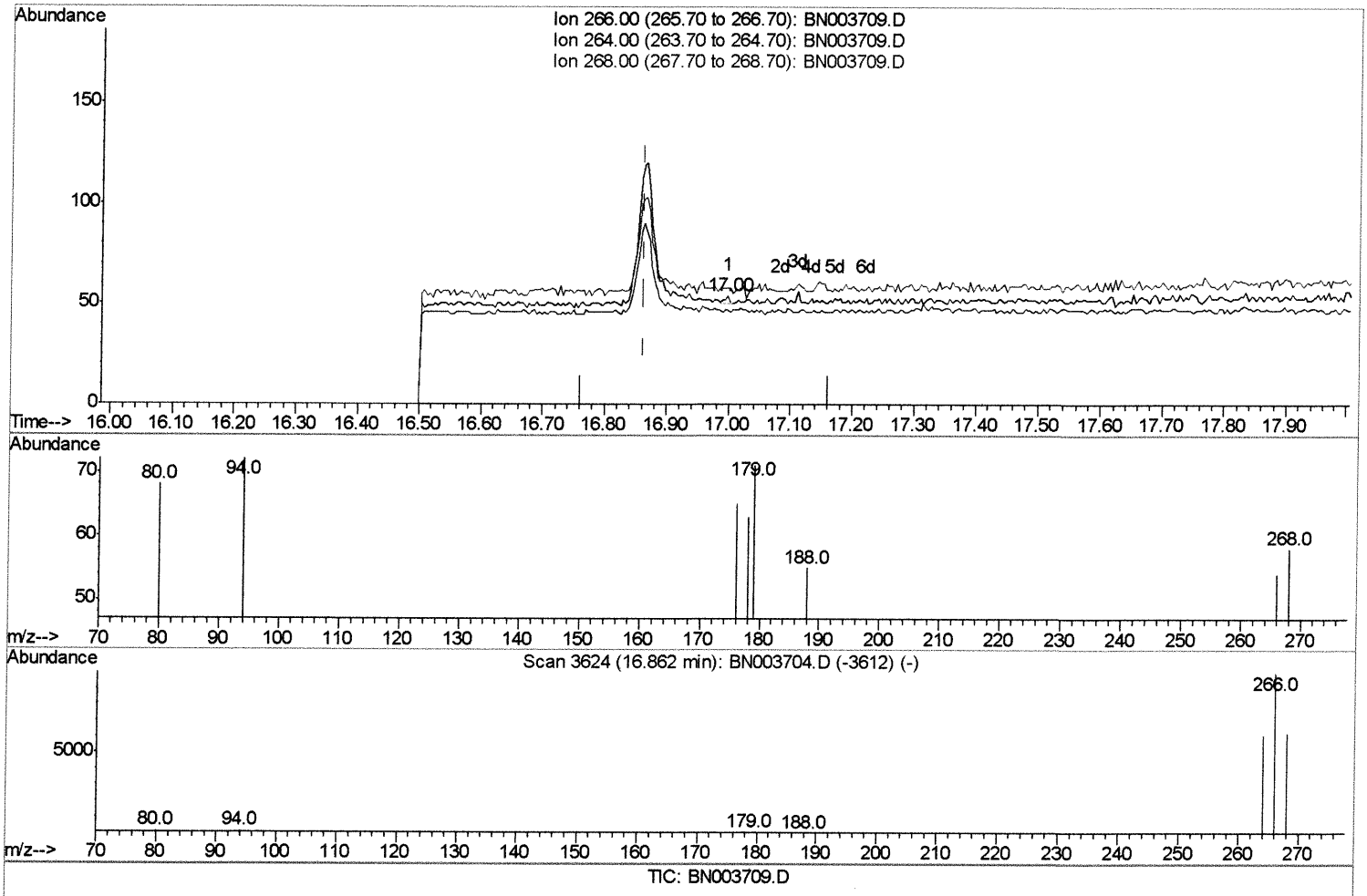
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120518\
Data File : BN003709.D
Acq On : 05 Dec 2018 13:40
Operator : JU/SJ
Sample : J6155-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 05 14:30:07 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 : A4190

Manual Integrations APPROVED
mohammad
12/6/2018 3:58:16 PM



TIC: BN003709.D

(11) Pentachlorophenol

16.997min (+0.135) 0.00ng/ul

response 2

Ion	Exp%	Act%
266.00	100	100
264.00	61.80	0.00#
268.00	64.60	0.00#
0.00	0.00	0.00

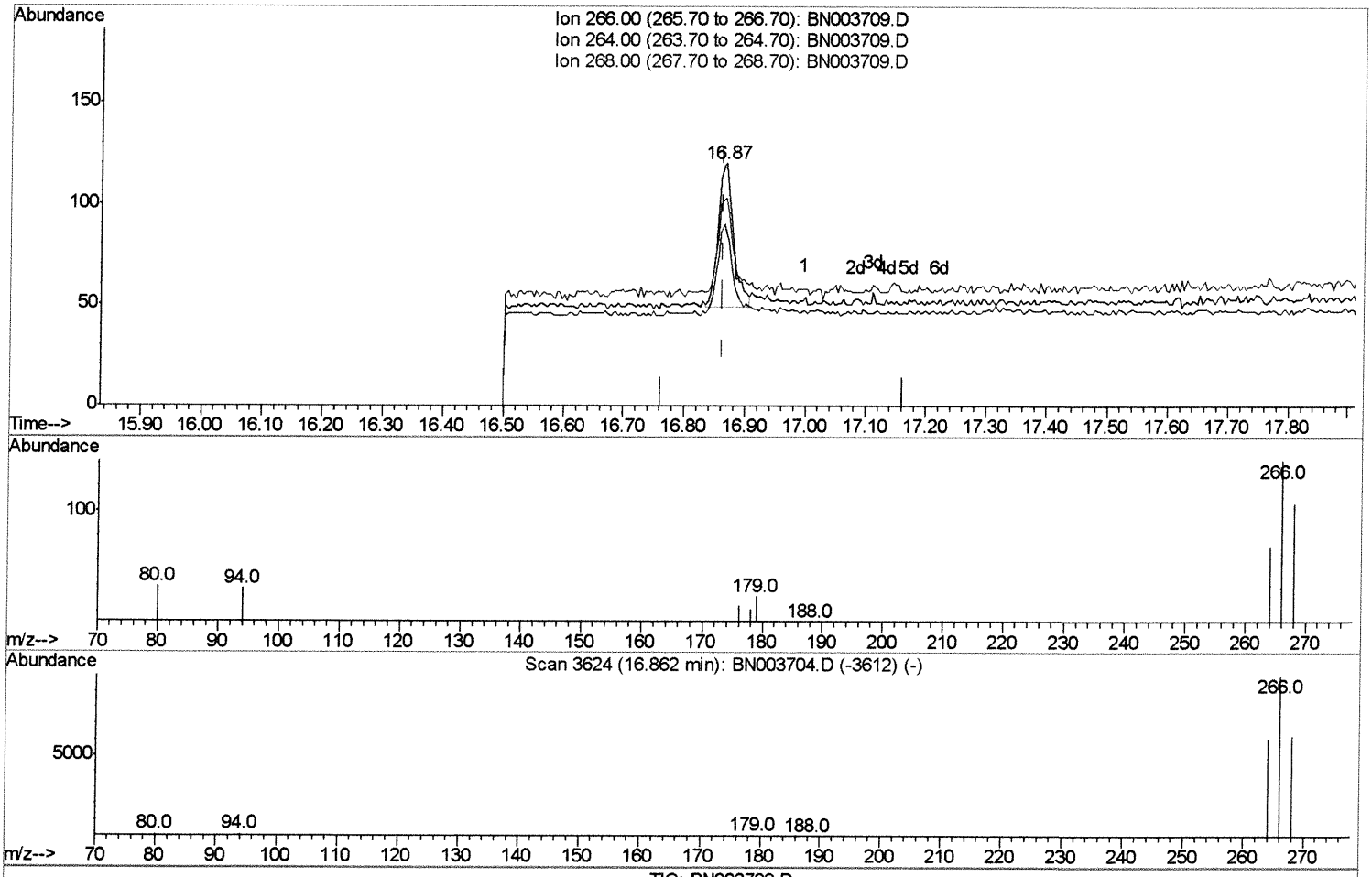
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120518\
Data File : BN003709.D
Acq On : 05 Dec 2018 13:40
Operator : JU/SJ
Sample : J6155-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 05 14:30:07 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 : A4190

Manual Integrations APPROVED
mohammad
12/6/2018 3:58:16 PM



TIC: BN003709.D

(11) Pentachlorophenol

16.866min (+0.004) 0.03ng/ul m

response 125

Ion	Exp%	Act%
266.00	100	100
264.00	61.80	0.00#
268.00	64.60	0.00#
0.00	0.00	0.00

SJ
12/11/18

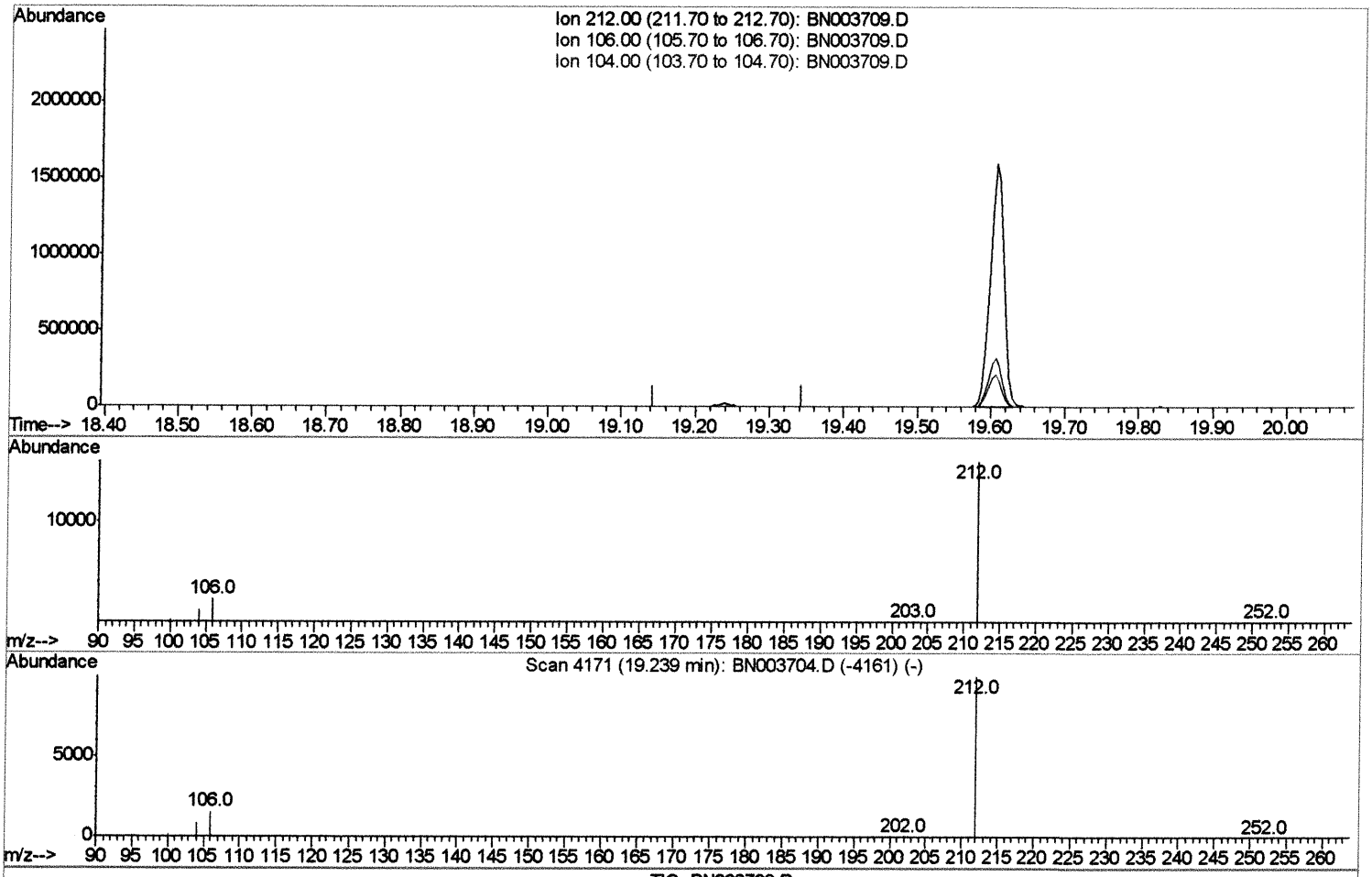
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120518\
Data File : BN003709.D
Acq On : 05 Dec 2018 13:40
Operator : JU/SJ
Sample : J6155-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 05 14:31:31 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 :
A4190

Manual Integrations APPROVED
mohammad
12/6/2018 3:58:16 PM



TIC: BN003709.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

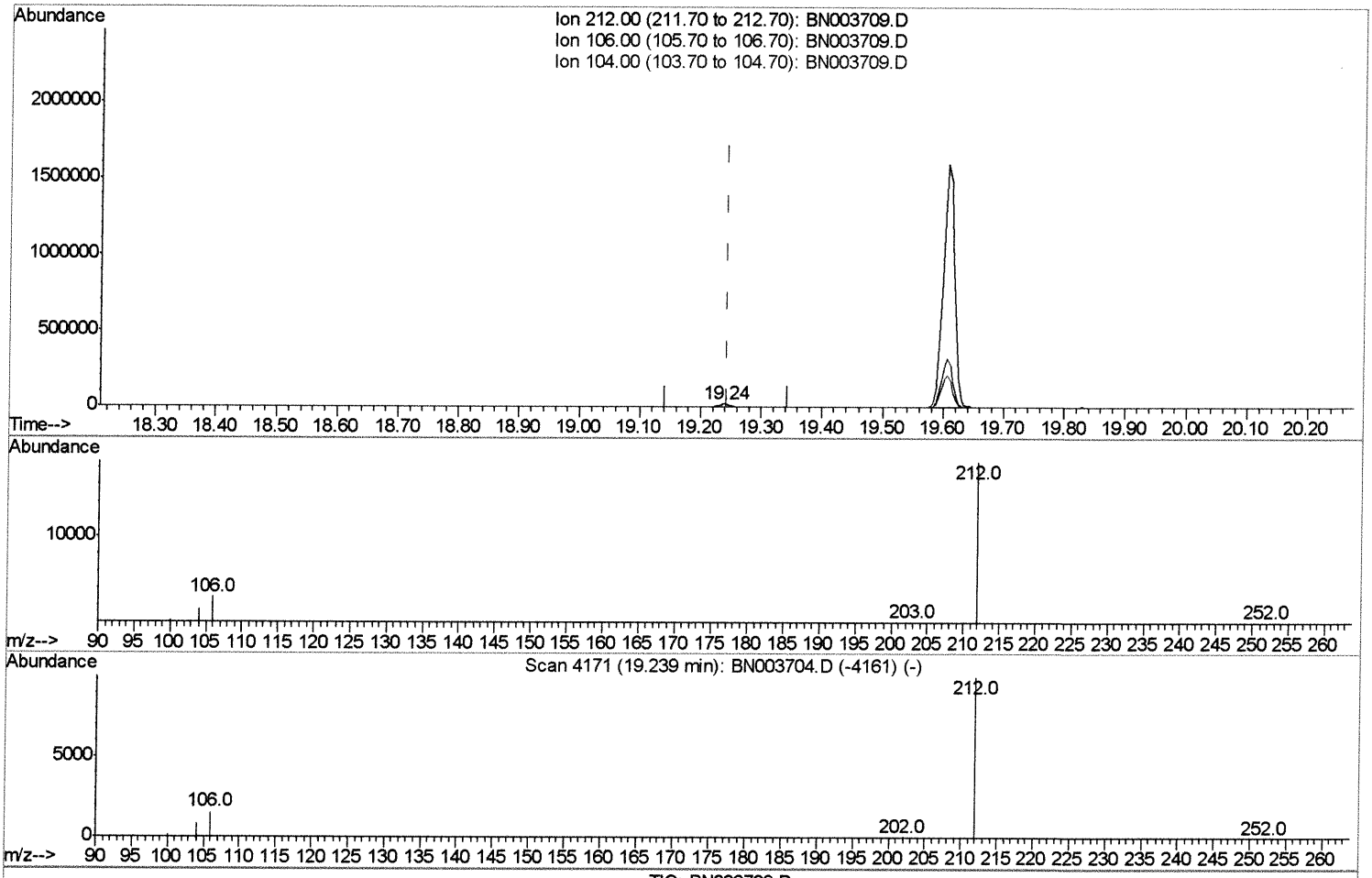
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120518\
Data File : BN003709.D
Acq On : 05 Dec 2018 13:40
Operator : JU/SJ
Sample : J6155-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 05 14:31:31 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 :
A4190

Manual Integrations APPROVED
mohammad
12/6/2018 3:58:16 PM



TIC: BN003709.D

(14) Fluoranthene-d10 (SURR)

19.239min (-0.005) 0.34ng/ul m > SJ 12/11/18

response 25045

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)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120518\
Data File : BN003709.D
Acq On : 05 Dec 2018 13:40
Operator : JU/SJ
Sample : J6155-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 05 14:31:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
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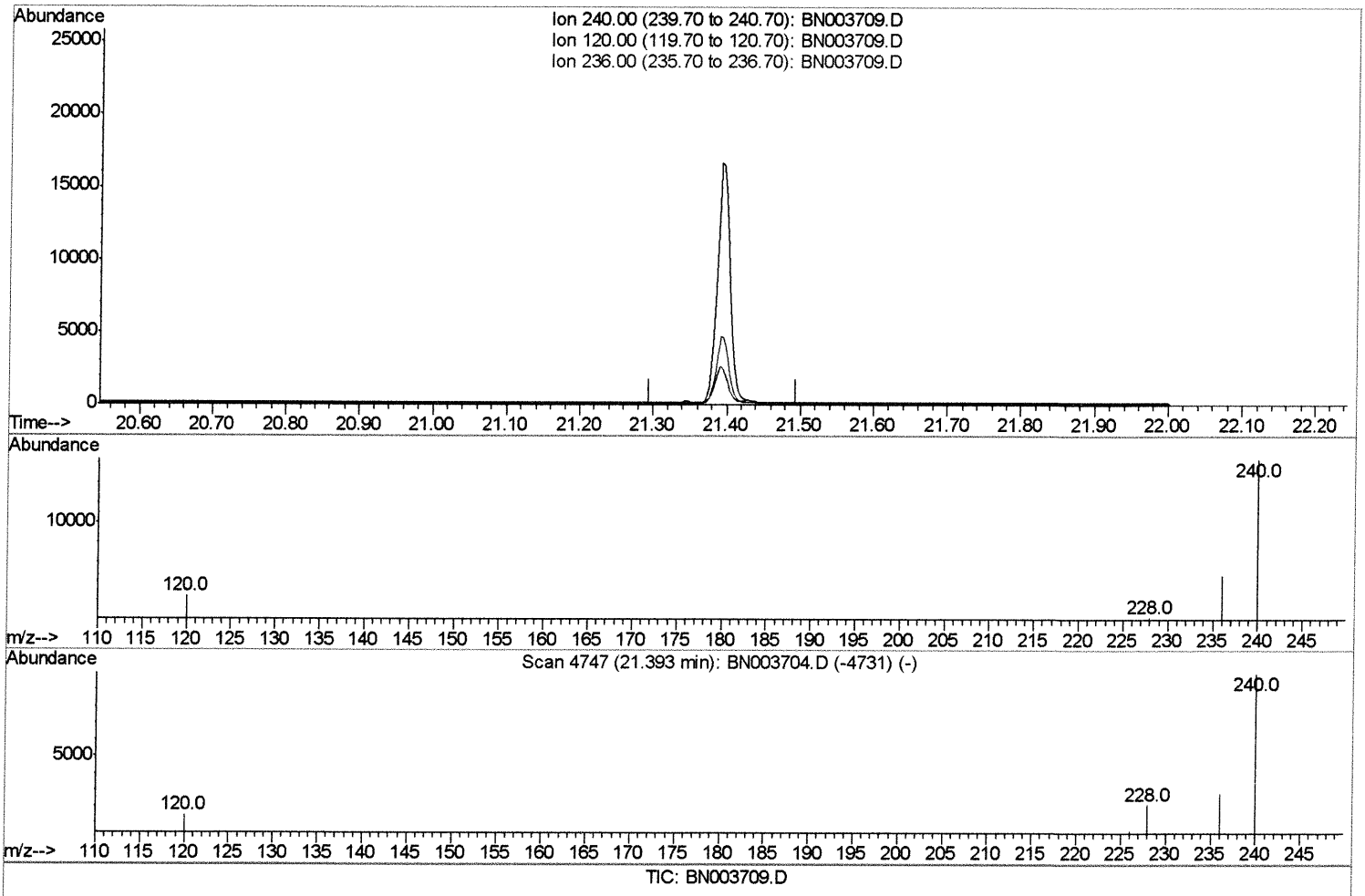
Instrument :
BNA_N
ClientSampleId :
A4190

Manual Integrations APPROVED
mohammad
12/6/2018 3:58:16 PM



TIC: BN003709.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)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120518\
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Acq On : 05 Dec 2018 13:40
Operator : JU/SJ
Sample : J6155-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 05 14:31:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
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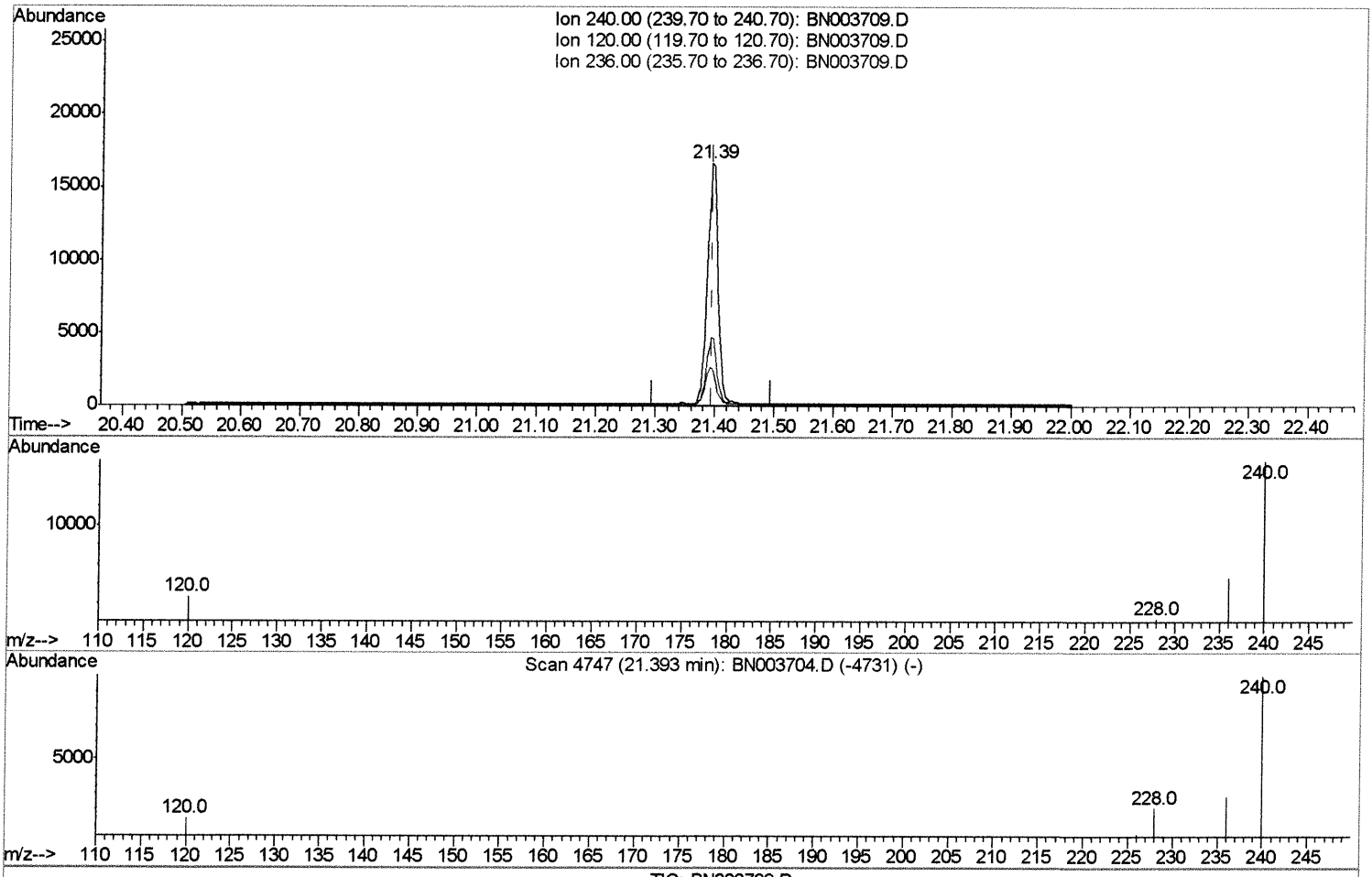
Instrument :
BNA_N
ClientSampleId :
A4190

Manual Integrations APPROVED
mohammad
12/6/2018 3:58:16 PM



TIC: BN003709.D

(16) Chrysene-d12 (I)

21.393min (-0.003) 0.40ng/ul m

response 20925

SJ 12/11/18

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	16.06
236.00	27.60	28.16
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_N
ClientSampleId :
A4190

Manual Integrations APPROVED
mohammad
12/6/2018 3:58:16 PM

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120518\
Data File : BN003709.D
Acq On : 05 Dec 2018 13:40
Operator : JU/SJ
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Misc :
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Quant Time: Dec 05 14:33:00 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	5703	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	21916	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	12260	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	25514m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	20925m	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	22318	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	11589	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	25045m	0.34	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.19	152	1460	0.026	ng/ul#	89
8) Acenaphthene	14.53	153	1005	0.021	ng/ul	97
11) Pentachlorophenol	16.87	266	125m	0.027	ng/ul	
17) Pyrene	19.63	202	2753	0.037	ng/ul#	83
18) Benzo(a)anthracene	21.38	228	1615	0.024	ng/ul#	89
19) Chrysene	21.43	228	1673	0.022	ng/ul#	91

SJ 12/11/18

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