Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120518\

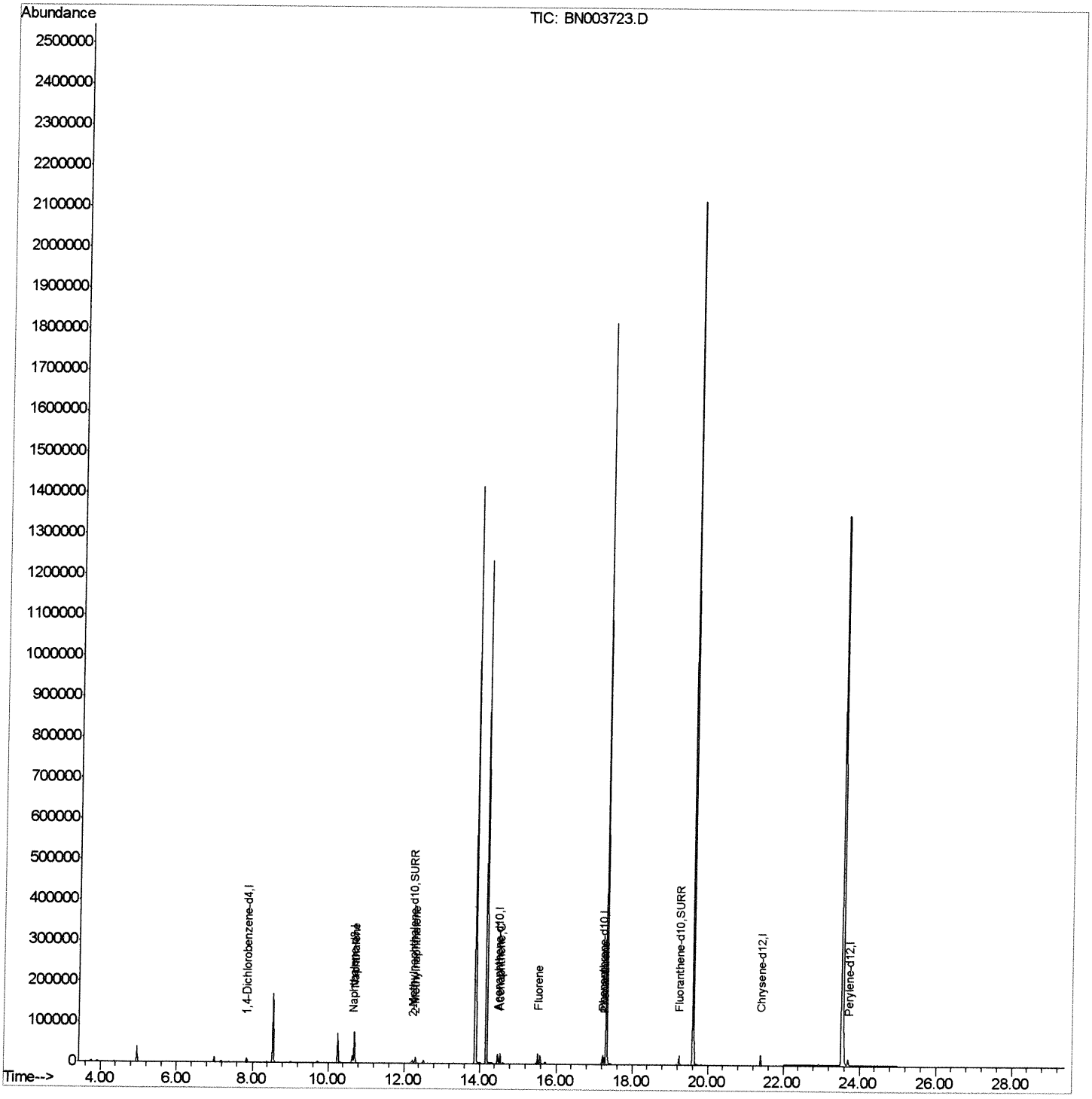
Quantitation Report (QT Reviewed)

Data File : BN003723.D
Acq On : 05 Dec 2018 22:30
Operator : JU/SJ
Sample : J6170-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 06 03:27:02 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 : Thu Dec 06 02:51:43 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F9M02

Manual Integrations APPROVED
mohammad
12/6/2018 3:58:44 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120518\

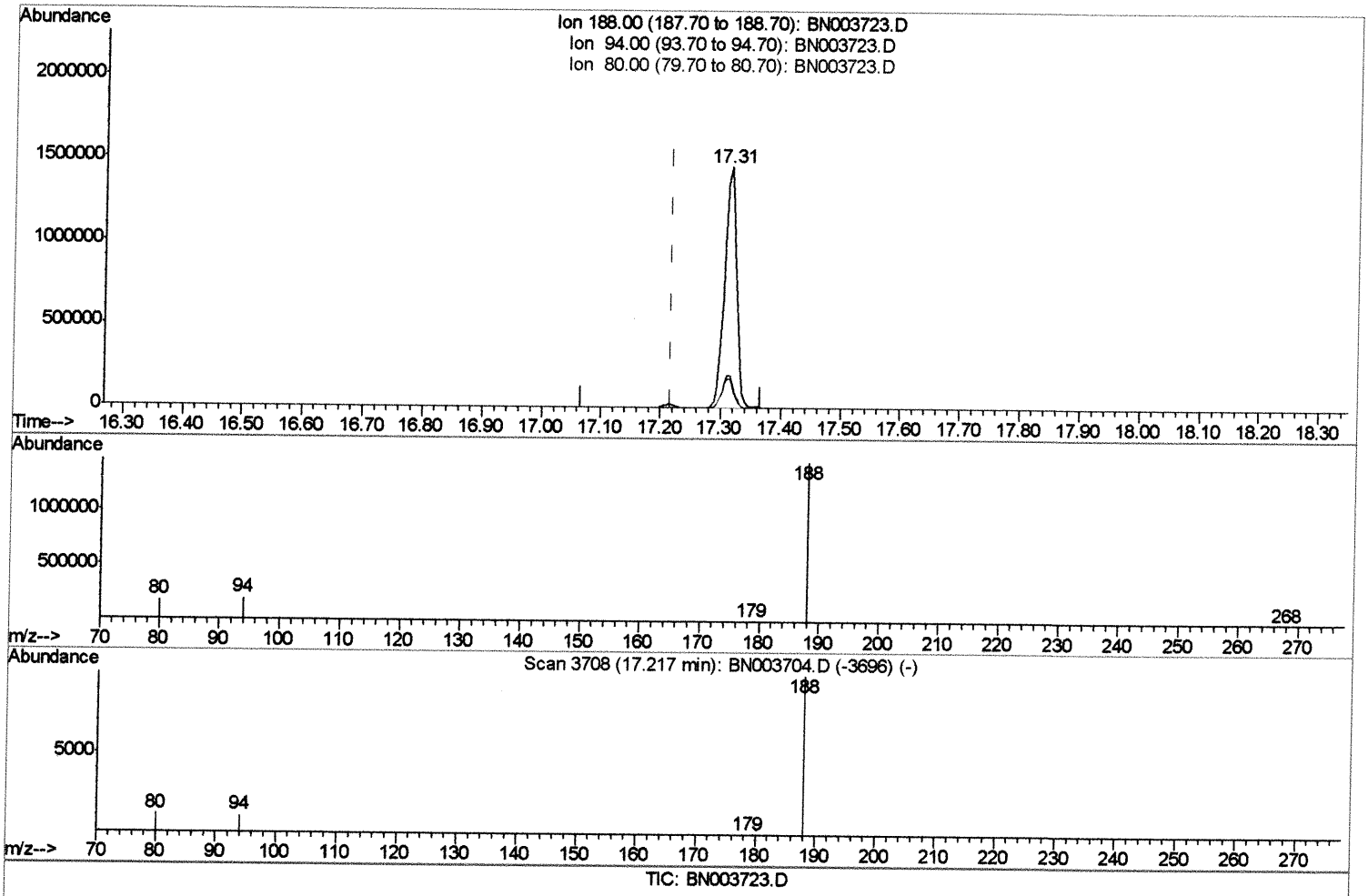
Quantitation Report (Qedit)

Data File : BN003723.D
Acq On : 05 Dec 2018 22:30
Operator : JU/SJ
Sample : J6170-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 06 02:57:27 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 : Thu Dec 06 02:51:43 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F9M02

Manual Integrations APPROVED
mohammad
12/6/2018 3:58:44 PM



TIC: BN003723.D

(10) Phenanthrene-d10 (I)

17.314min (+0.097) 0.40ng/ul

response 2026463

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.20#
80.00	11.60	11.70
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120518\

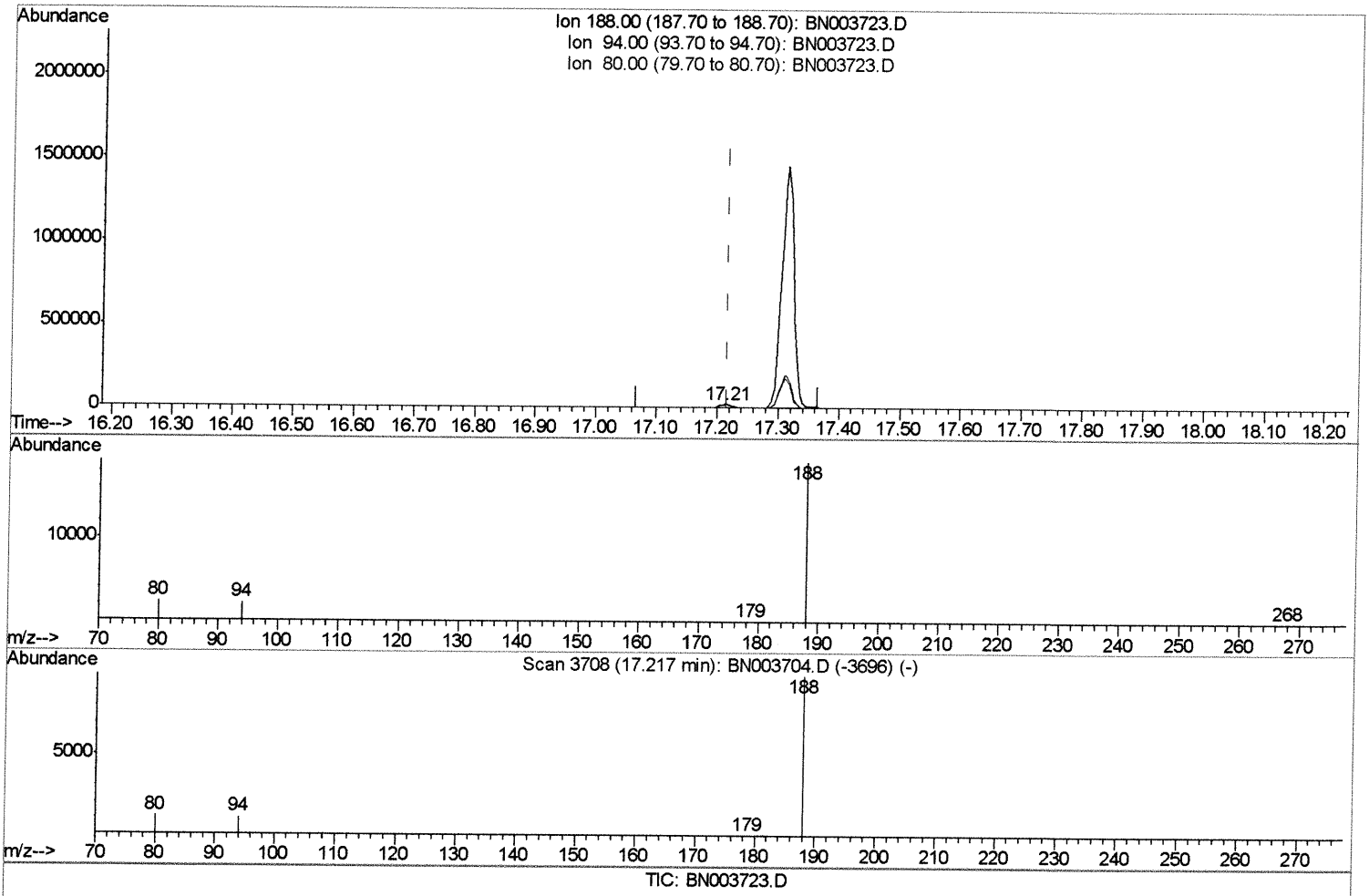
Quantitation Report (Qedit)

Data File : BN003723.D
Acq On : 05 Dec 2018 22:30
Operator : JU/SJ
Sample : J6170-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 06 02:57:27 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 : Thu Dec 06 02:51:43 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F9M02

Manual Integrations APPROVED
mohammad
12/6/2018 3:58:44 PM



TIC: BN003723.D

(10) Phenanthrene-d10 (I)

17.213min (-0.004) 0.40ng/ul m

response 26349

SJ 12/11/18

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	11.21
80.00	11.60	12.41
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120518\

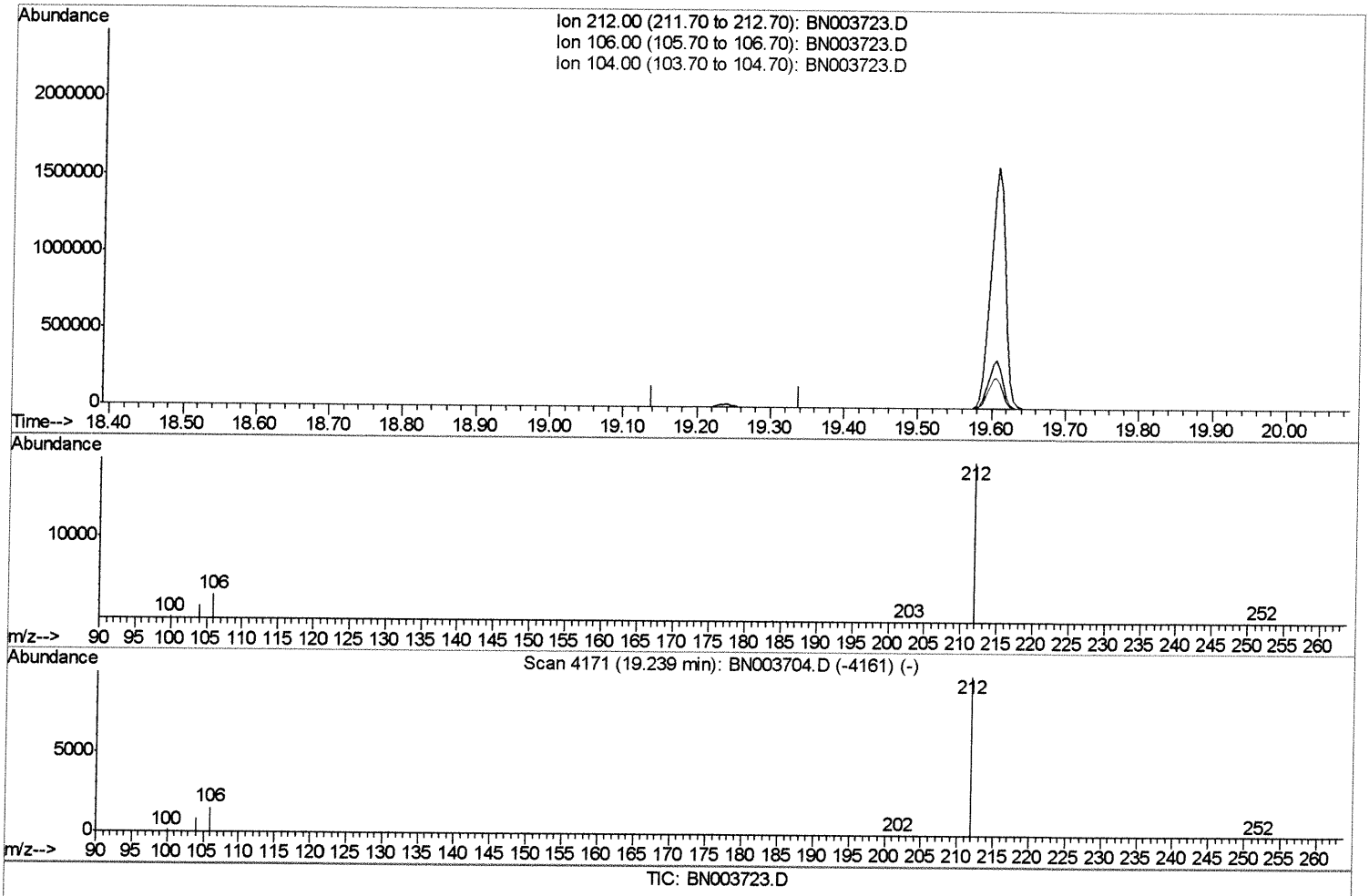
Quantitation Report (Qedit)

Data File : BN003723.D
Acq On : 05 Dec 2018 22:30
Operator : JU/SJ
Sample : J6170-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 06 03:25:13 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 : Thu Dec 06 02:51:43 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F9M02

Manual Integrations APPROVED
mohammad
12/6/2018 3:58:44 PM



(14) Fluoranthene-d10 (SURR)

19.239min (-19.239) 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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120518\

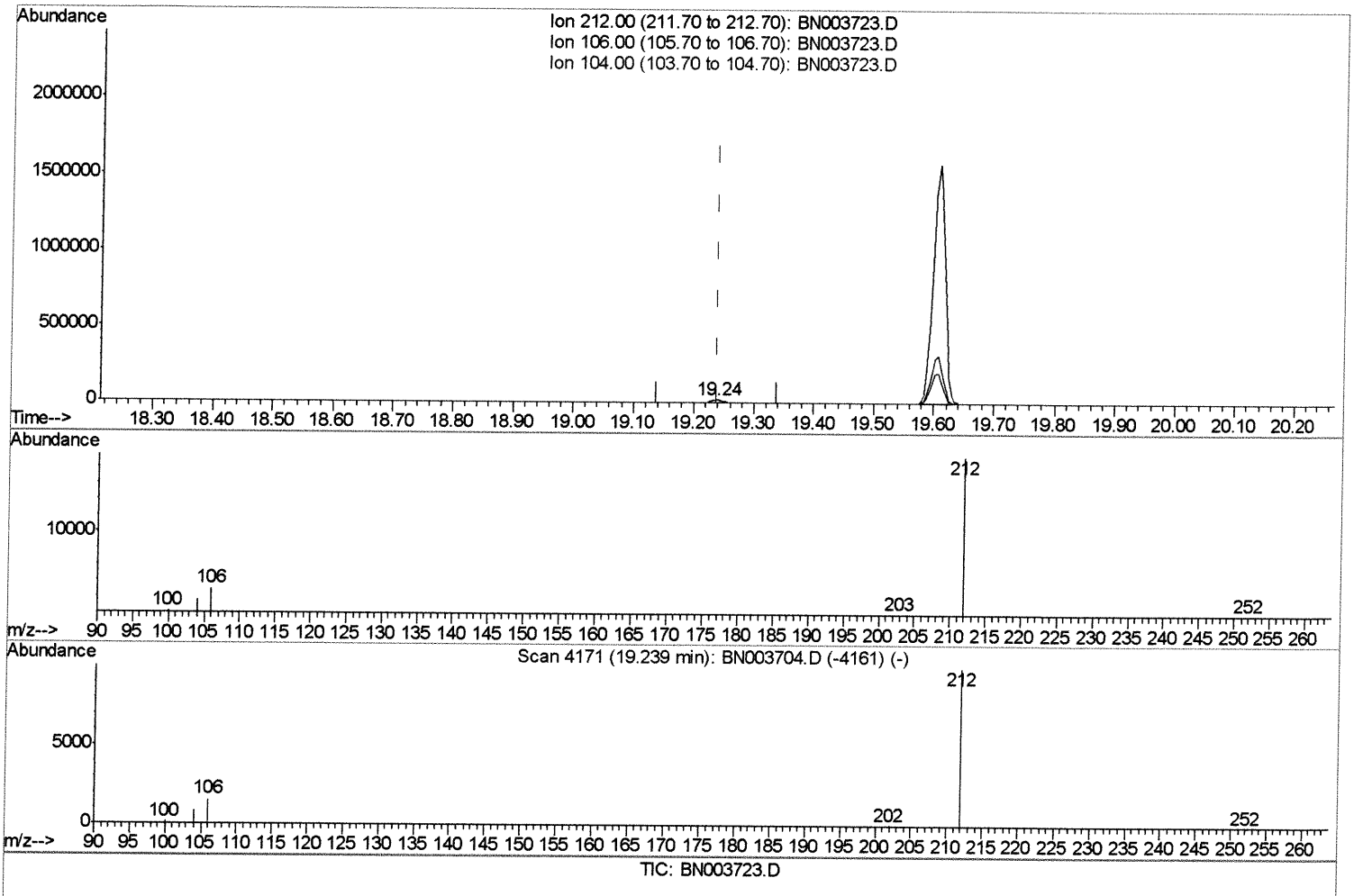
Quantitation Report (Qedit)

Data File : BN003723.D
Acq On : 05 Dec 2018 22:30
Operator : JU/SJ
Sample : J6170-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 06 03:25:13 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 : Thu Dec 06 02:51:43 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F9M02

Manual Integrations APPROVED
mohammad
12/6/2018 3:58:44 PM



TIC: BN003723.D

(14) Fluoranthene-d10 (SURR)

19.239min (+0.000) 0.34ng/ul m

response 25944

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

SJ 12/11/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120518\

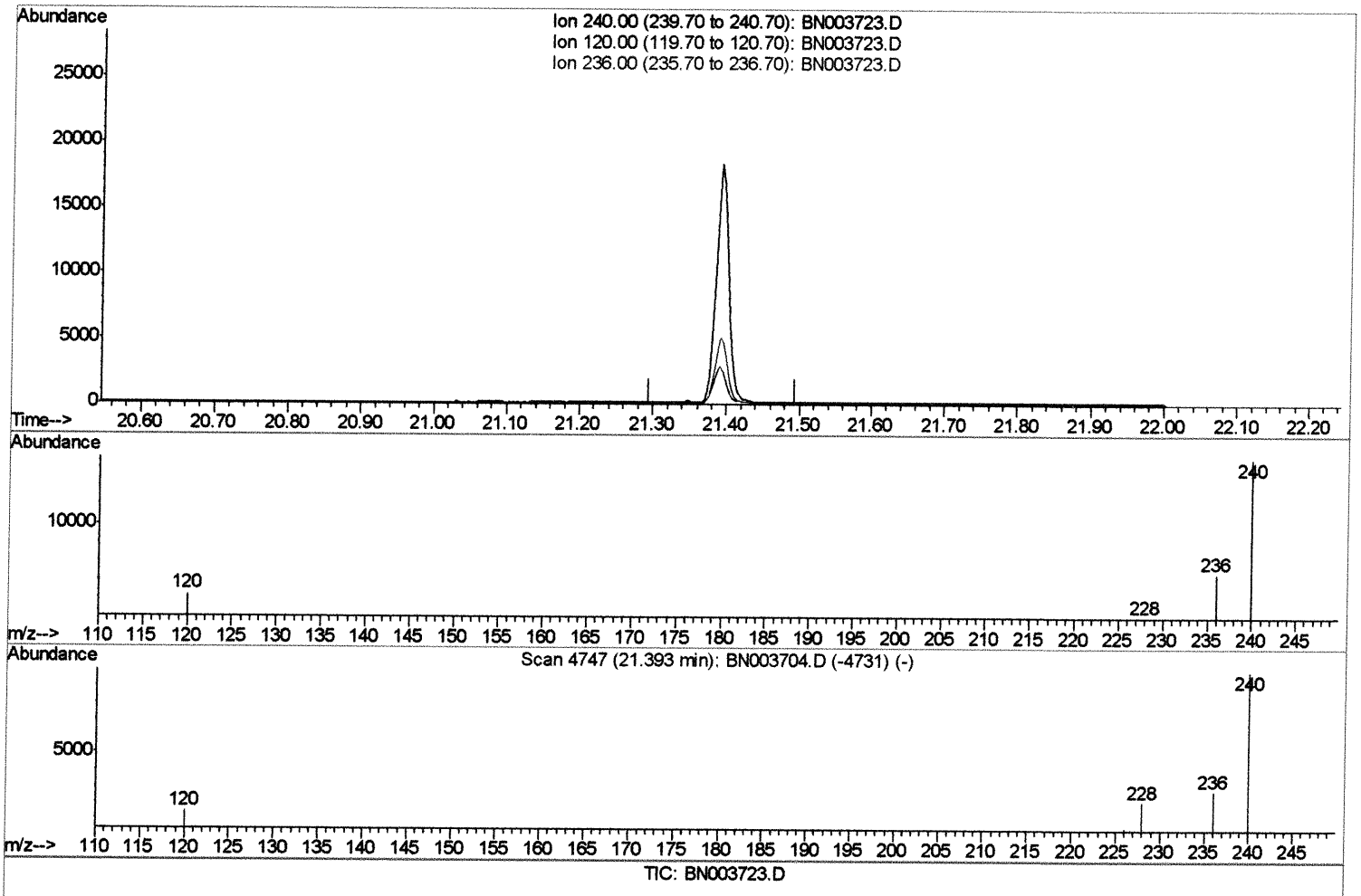
Quantitation Report (Qedit)

Data File : BN003723.D
Acq On : 05 Dec 2018 22:30
Operator : JU/SJ
Sample : J6170-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 06 03:25:13 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 : Thu Dec 06 02:51:43 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F9M02

Manual Integrations APPROVED
mohammad
12/6/2018 3:58:44 PM



TIC: BN003723.D

(16) Chrysene-d12 (I)

21.395min (-21.395) 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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120518\

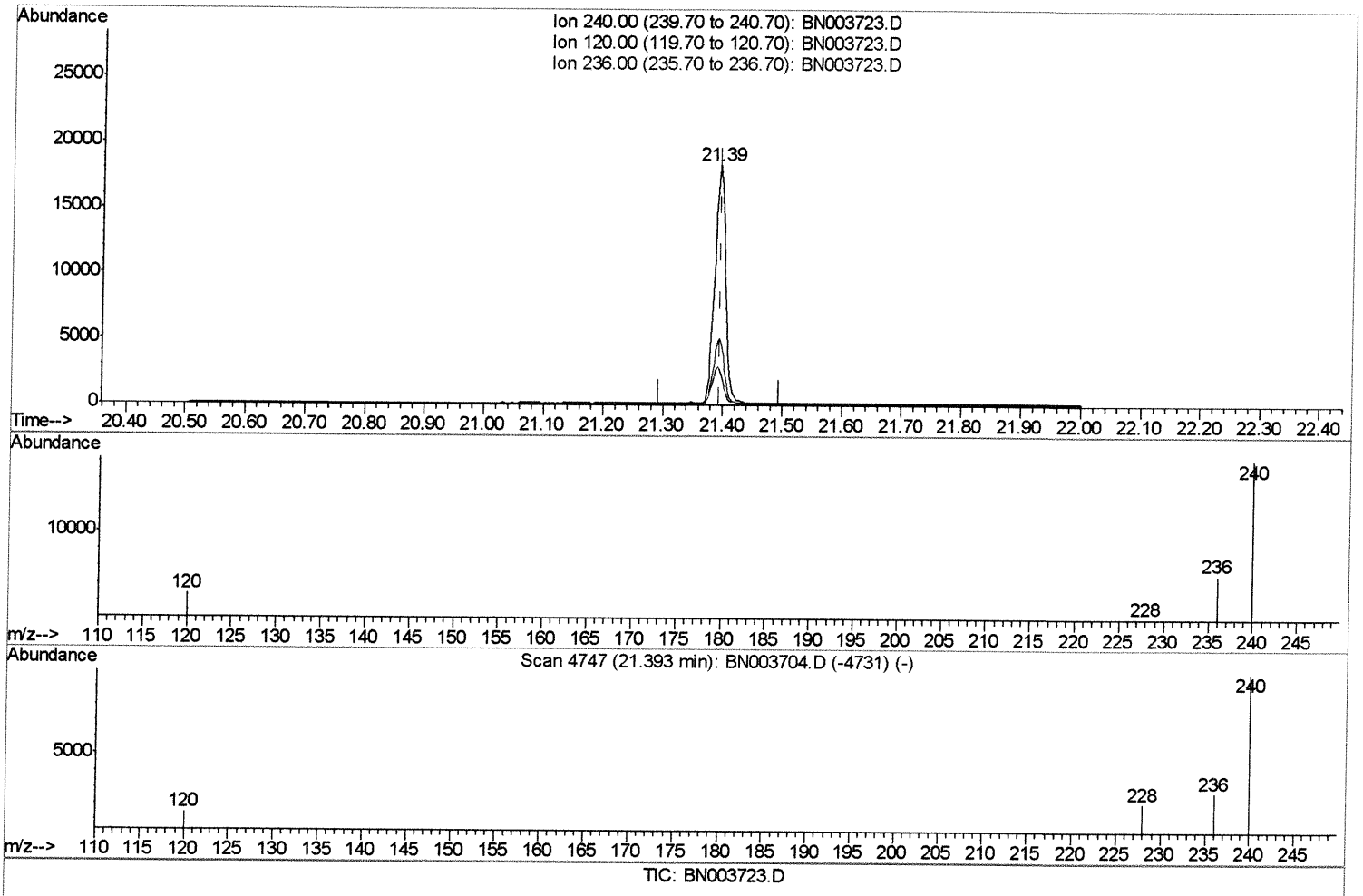
Quantitation Report (Qedit)

Data File : BN003723.D
Acq On : 05 Dec 2018 22:30
Operator : JU/SJ
Sample : J6170-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 06 03:25:13 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 : Thu Dec 06 02:51:43 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F9M02

Manual Integrations APPROVED
mohammad
12/6/2018 3:58:44 PM



TIC: BN003723.D

(16) Chrysene-d12 (I)

21.393min (-0.003) 0.40ng/ul m

response 23052

SJ 12/11/18

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	15.13
236.00	27.60	27.73
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120518\

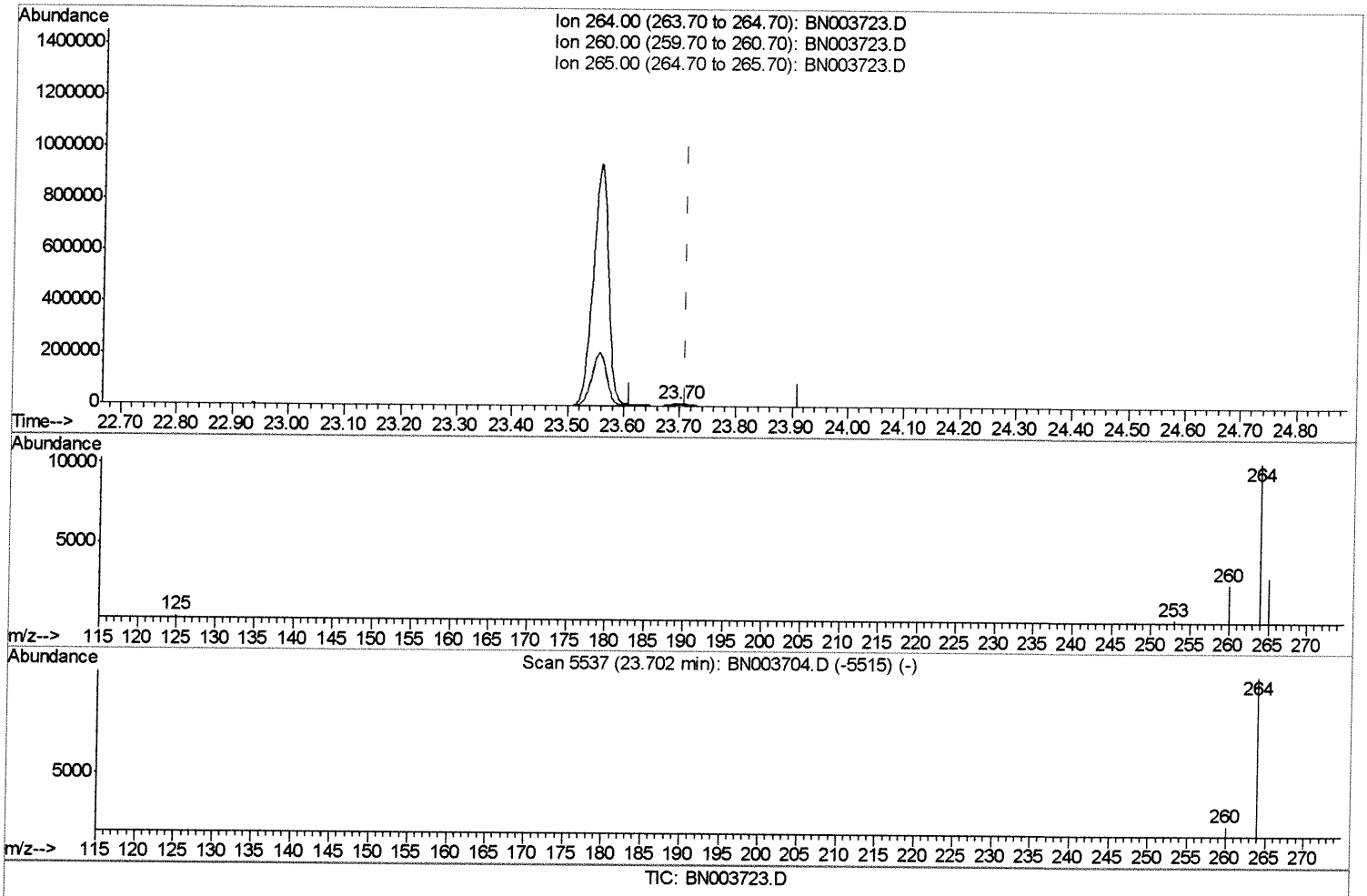
Quantitation Report (Qedit)

Data File : BN003723.D
Acq On : 05 Dec 2018 22:30
Operator : JU/SJ
Sample : J6170-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 06 03:26:02 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 : Thu Dec 06 02:51:43 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F9M02

Manual Integrations APPROVED
mohammad
12/6/2018 3:58:44 PM



TIC: BN003723.D

(20) Perylene-d12 (I)

23.699min (-0.012) 0.40ng/ul

response 23879

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	25.58
265.00	33.50	30.02
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120518\

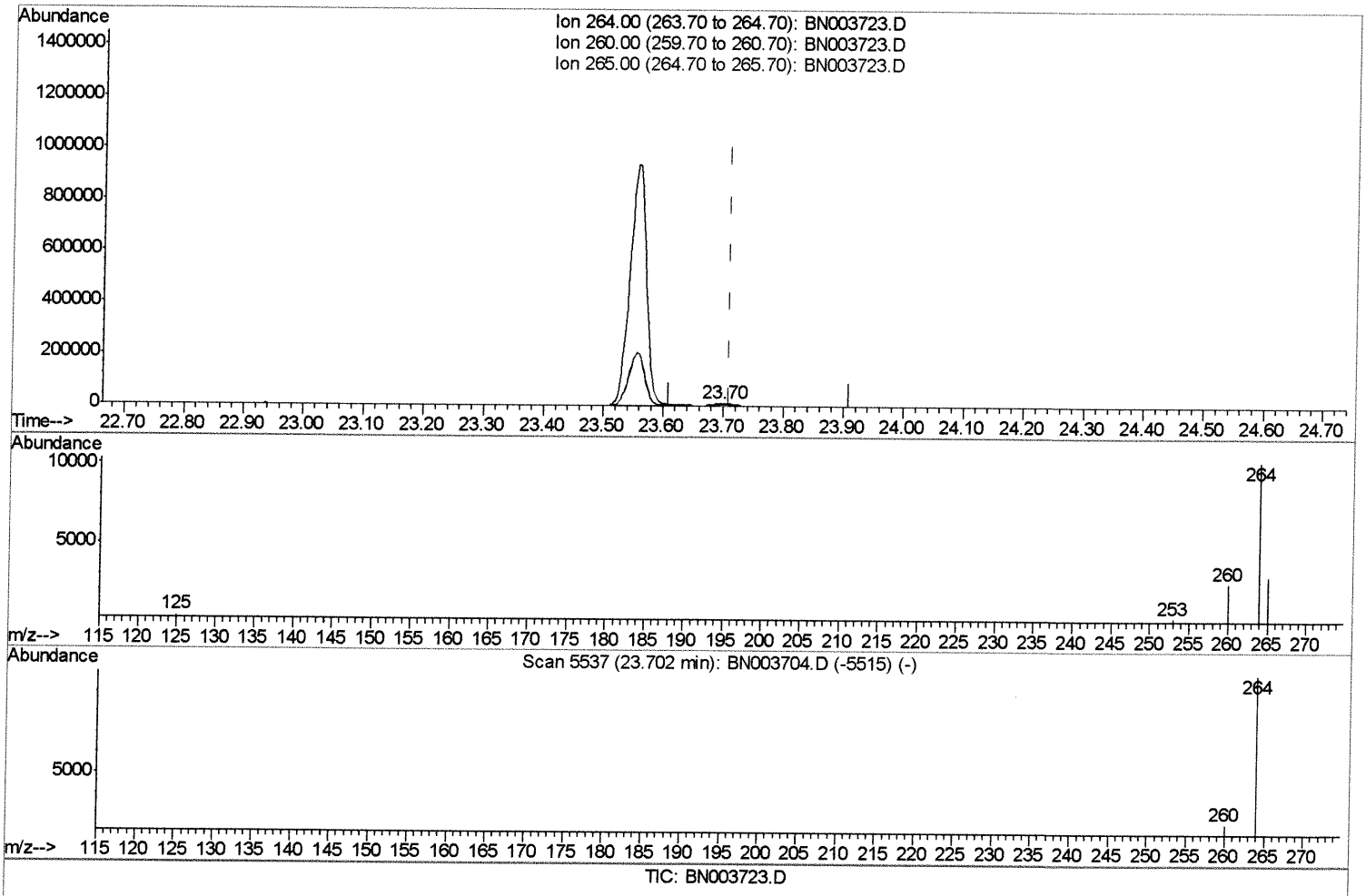
Quantitation Report (Qedit)

Data File : BN003723.D
Acq On : 05 Dec 2018 22:30
Operator : JU/SJ
Sample : J6170-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 06 03:26:02 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 : Thu Dec 06 02:51:43 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F9M02

Manual Integrations APPROVED
mohammad
12/6/2018 3:58:44 PM



TIC: BN003723.D

(20) Perylene-d12 (I)

23.699min (-0.012) 0.40ng/ul m

response 16995

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	25.58
265.00	33.50	30.02
0.00	0.00	0.00

SJ
12/11/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120518\

Quantitation Report (QT Reviewed)

Data File : BN003723.D
Acq On : 05 Dec 2018 22:30
Operator : JU/SJ
Sample : J6170-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 06 03:27:02 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 : Thu Dec 06 02:51:43 2018
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : F9M02

Manual Integrations APPROVED
mohammad
12/6/2018 3:58:44 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	5538	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	22330	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	12701	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	26349m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	23052m	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	16995m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	10643	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	25944m	0.34	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.68	128	101590	1.620	ng/ul	99
5) 2-Methylnaphthalene	12.29	142	10673	0.244	ng/ul	99
8) Acenaphthene	14.53	153	14136	0.282	ng/ul	99
9) Fluorene	15.52	166	15817	0.271	ng/ul	100
12) Phenanthrene	17.25	178	19020	0.220	ng/ul	100

S.J 12/11/18

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