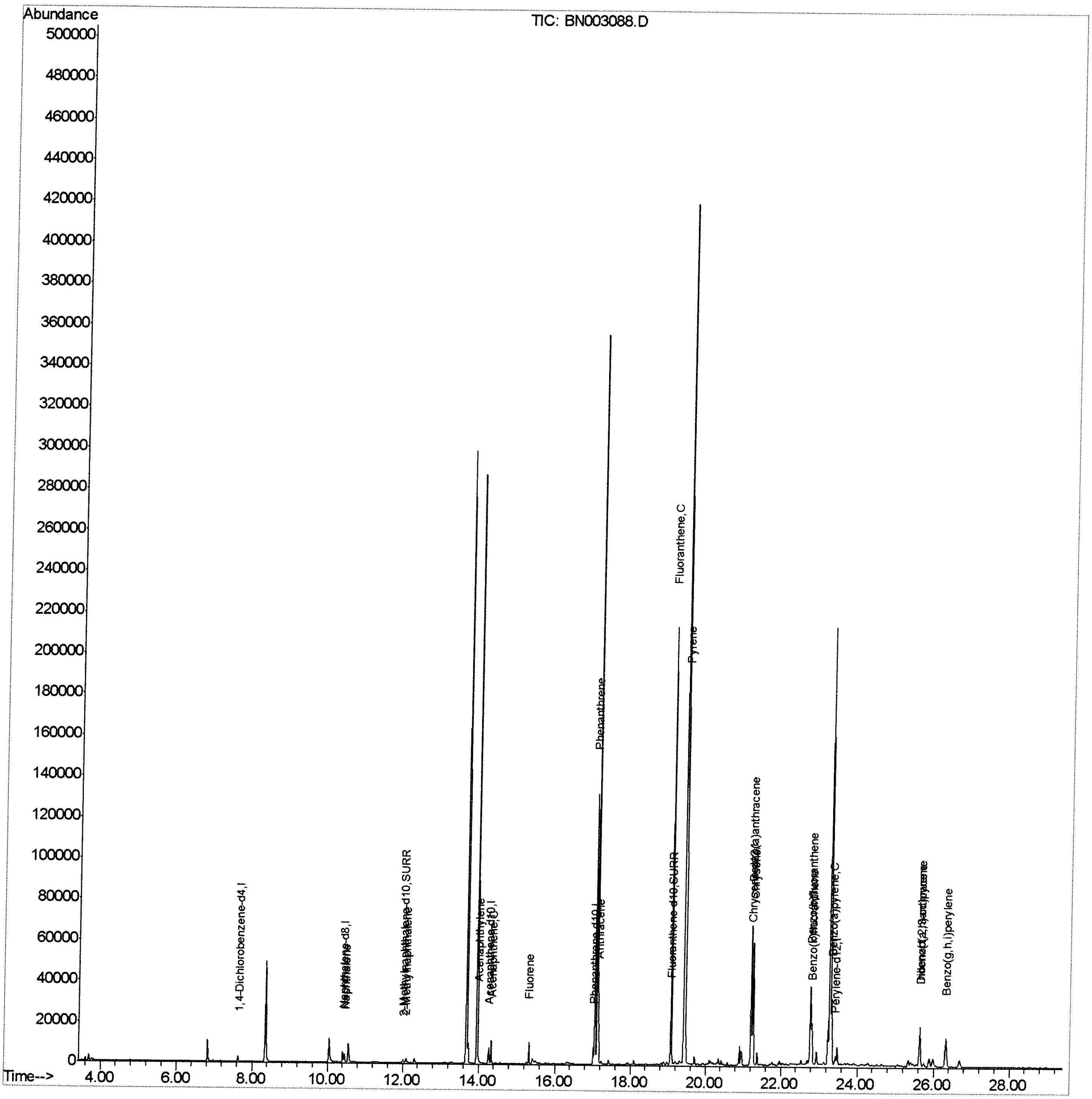
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003088.D
Acq On : 11 Oct 2018 05:19
Operator : MJ/SJ
Sample : J5230-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 11 08:58:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A3YZ2

Manual Integrations APPROVED
Sohil
10/11/2018 5:44:57 PM



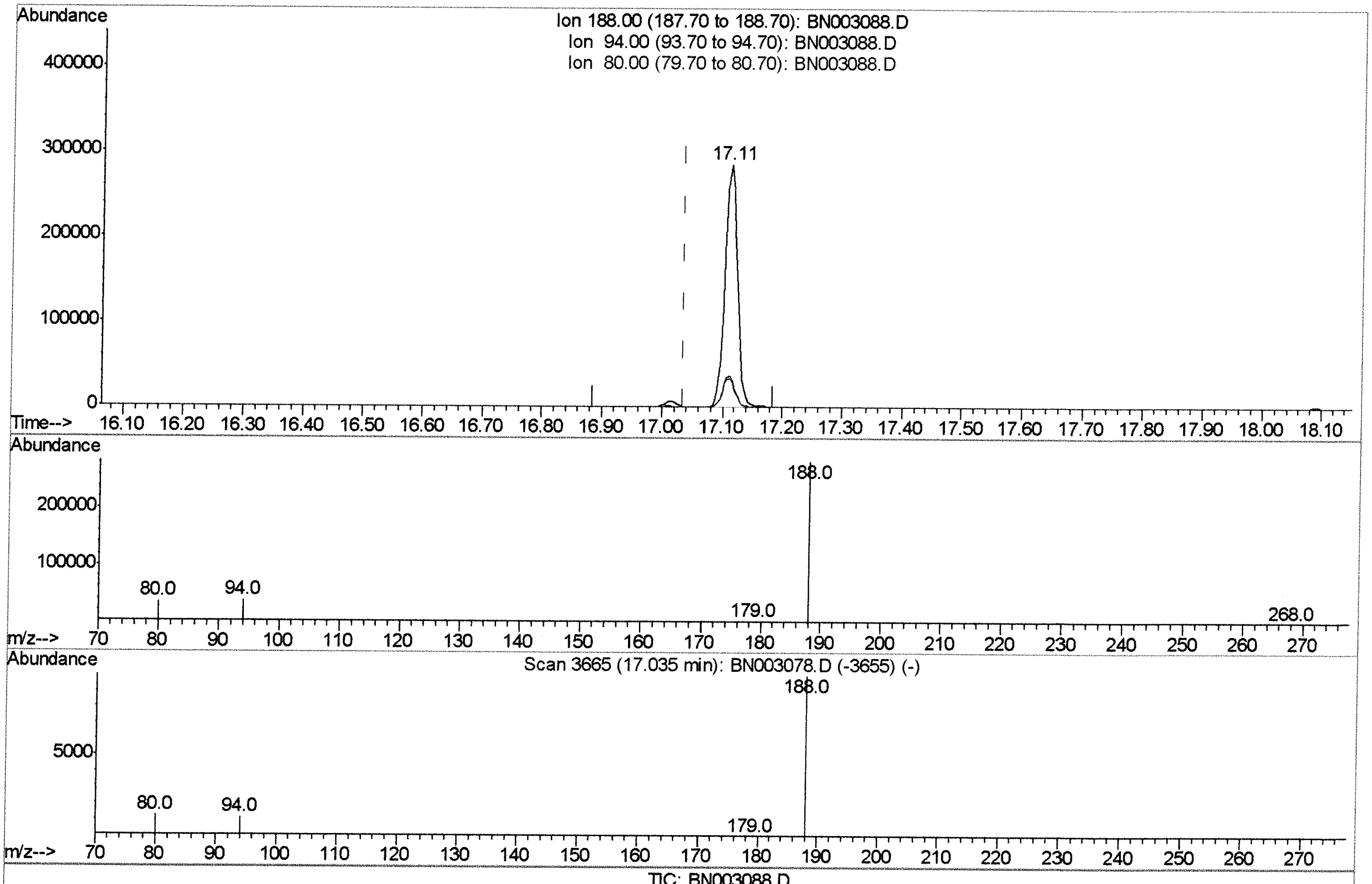
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003088.D
Acq On : 11 Oct 2018 05:19
Operator : MJ/SJ
Sample : J5230-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 11 08:14:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A3YZ2

Manual Integrations APPROVED
Sohil
10/11/2018 5:44:57 PM



(10) Phenanthrene-d10 (I)

17.111min (+0.076) 0.40ng/ul

response 412220

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	12.95
80.00	12.70	11.68
0.00	0.00	0.00

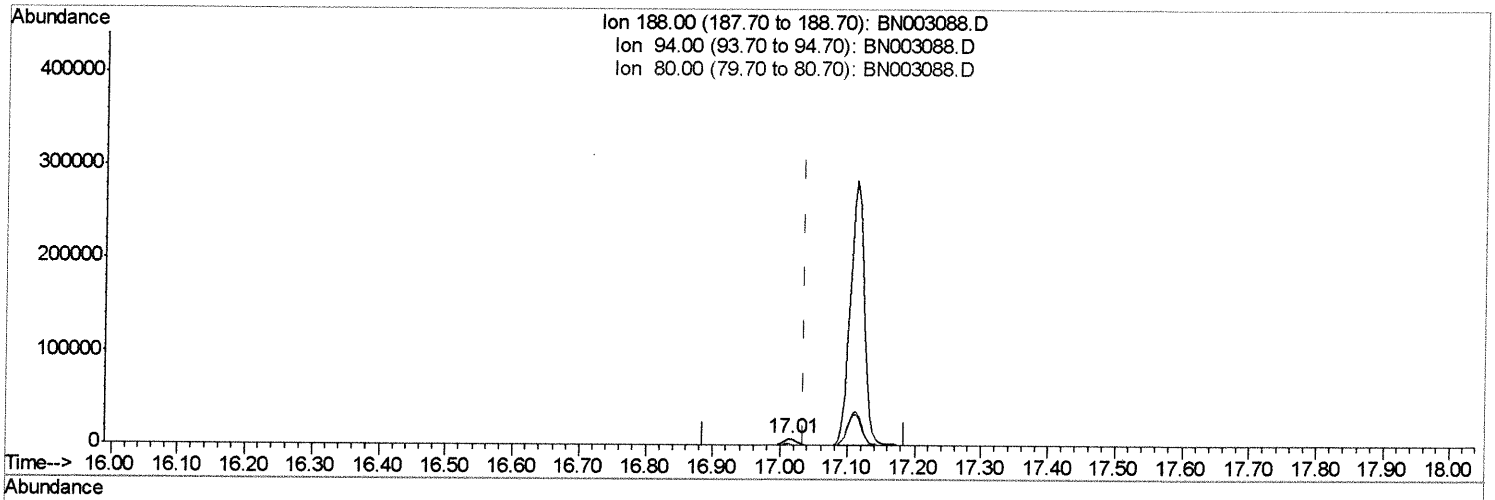
Quantitation Report (Qedit)

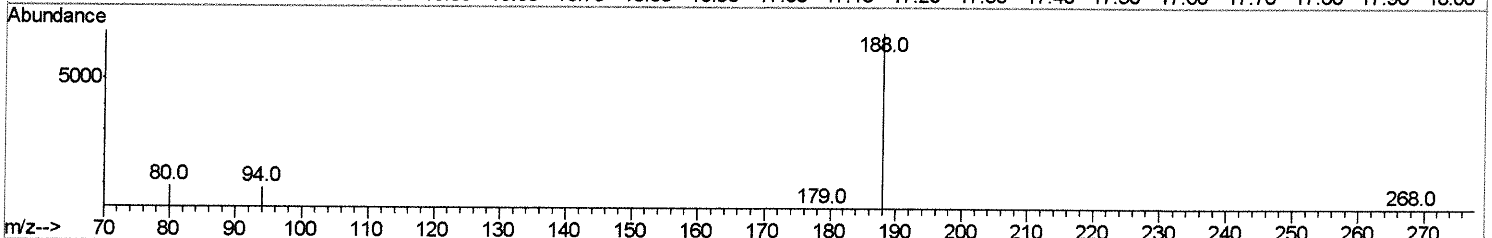
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003088.D
Acq On : 11 Oct 2018 05:19
Operator : MJ/SJ
Sample : J5230-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

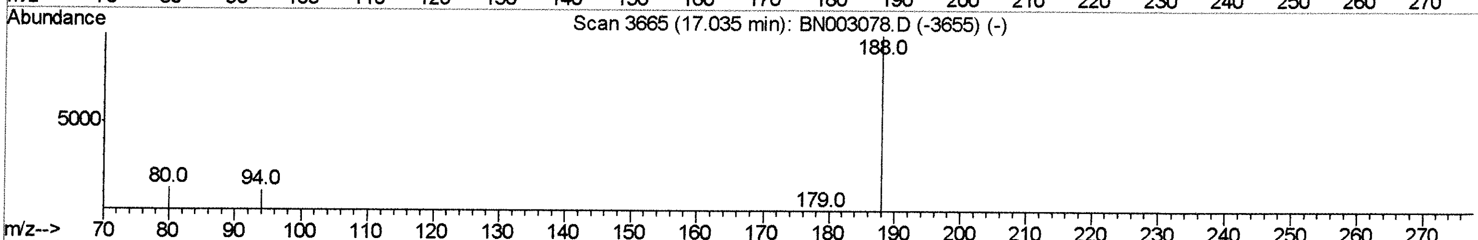
Quant Time: Oct 11 08:14:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A3YZ2

Manual Integrations APPROVED
Sohil
10/11/2018 5:44:57 PM







TIC: BN003088.D

(10) Phenanthrene-d10 (I)

17.014min (-0.021) 0.40ng/ul m as 10/11/18

response 9079

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	11.74
80.00	12.70	12.78
0.00	0.00	0.00

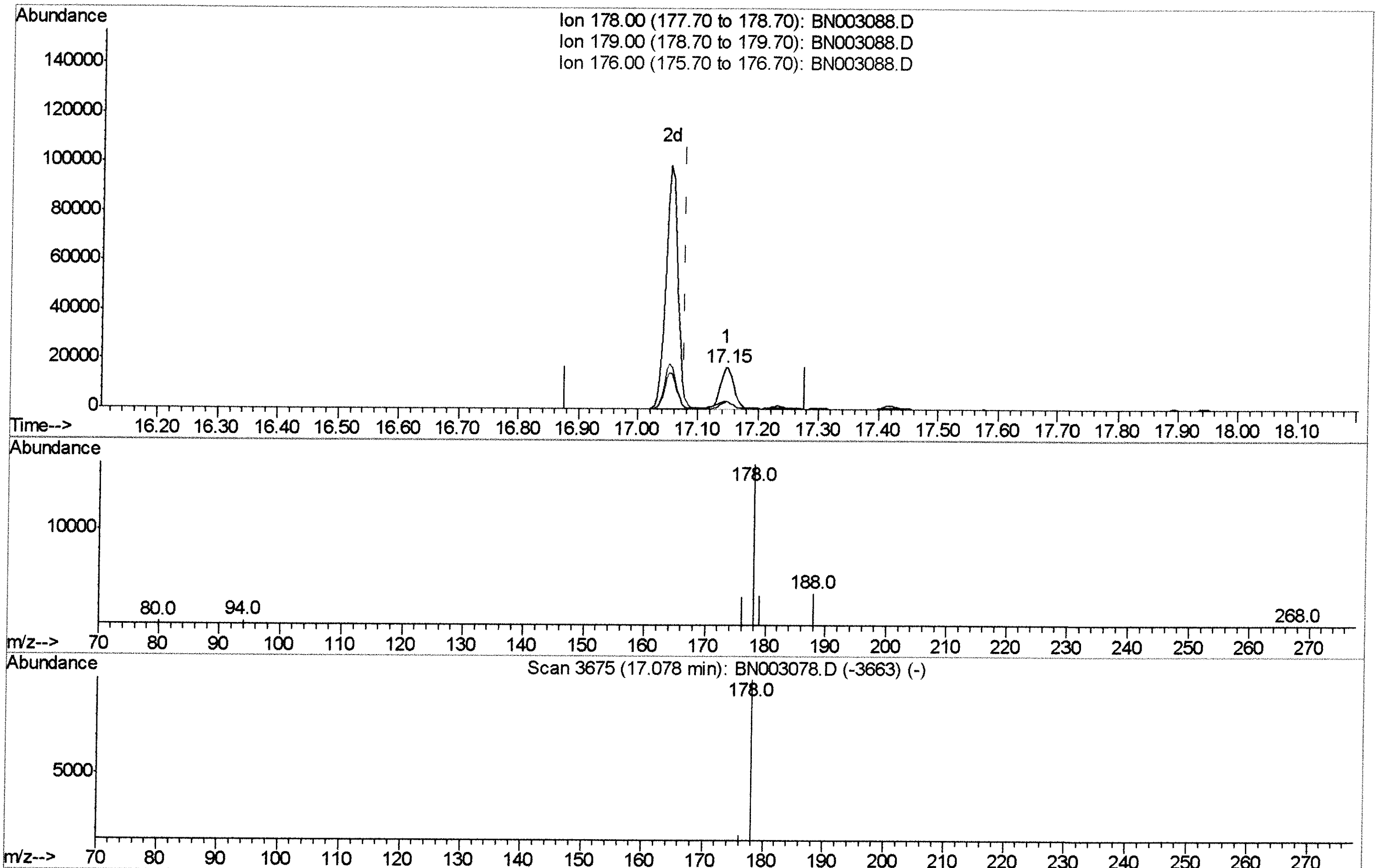
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003088.D
Acq On : 11 Oct 2018 05:19
Operator : MJ/SJ
Sample : J5230-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 11 08:55:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A3YZ2

Manual Integrations APPROVED
Sohil
10/11/2018 5:44:57 PM



TIC: BN003088.D

(12) Phenanthrene

17.145min (+0.068) 1.02ng/ul

response 25790

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	19.01
176.00	19.30	18.36
0.00	0.00	0.00

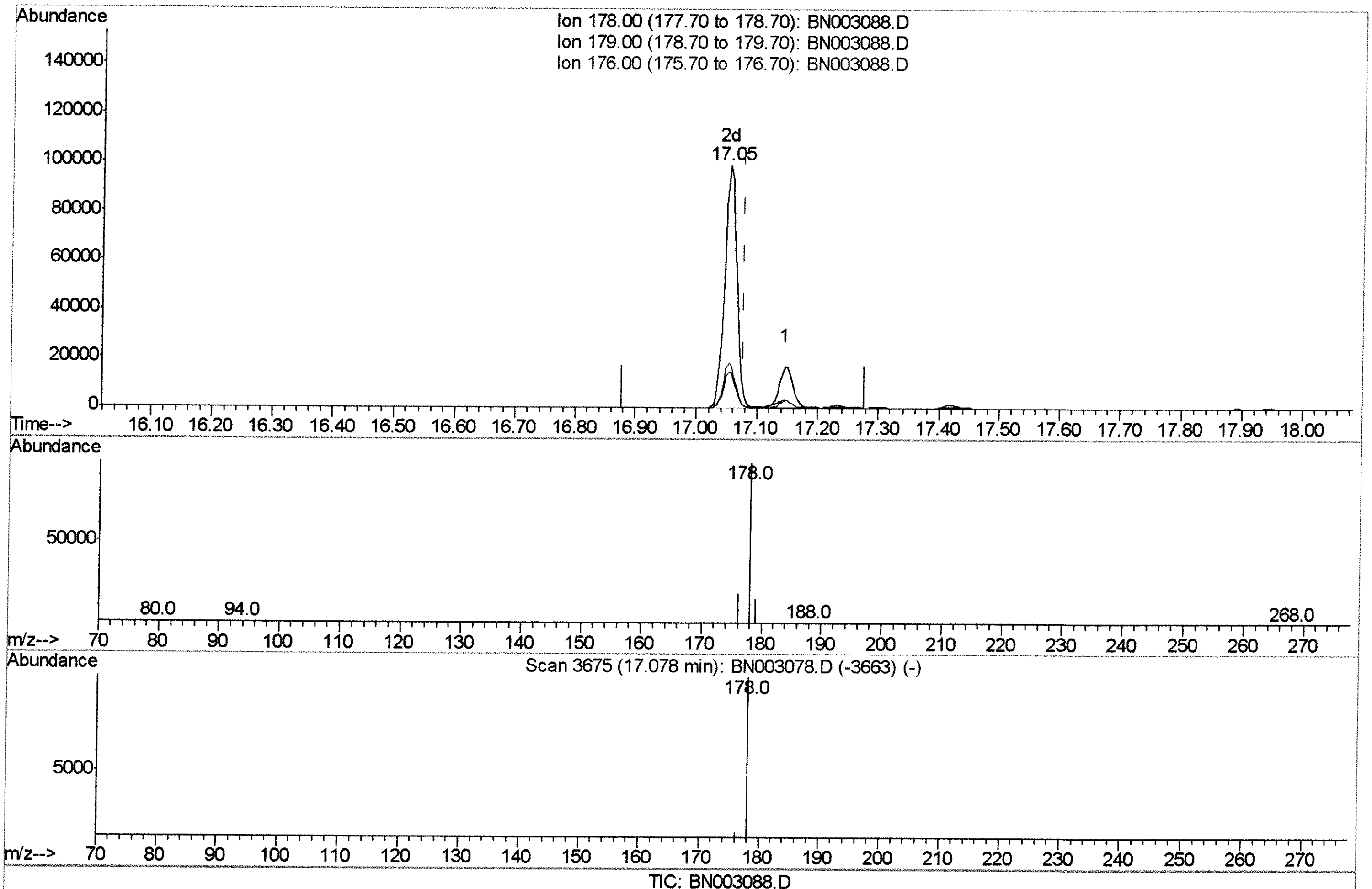
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003088.D
Acq On : 11 Oct 2018 05:19
Operator : MJ/SJ
Sample : J5230-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 11 08:55:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A3YZ2

Manual Integrations APPROVED
Sohil
10/11/2018 5:44:57 PM



(12) Phenanthrene

17.052min (-0.025) 5.44ng/ul m SJ 10/12/18

response 137665

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	15.22
176.00	19.30	18.73
0.00	0.00	0.00

Quantitation Report (Qedit)

Instrument :
BNA_N
ClientSampleId :
A3YZ2

Manual Integrations APPROVED
Sohil
10/11/2018 5:44:57 PM

```
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003088.D
Acq On    : 11 Oct 2018   05:19
Operator  : MJ/SJ
Sample    : J5230-05
Misc      :
ALS Vial  : 25   Sample Multiplier: 1

Quant Time: Oct 11 08:55:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration
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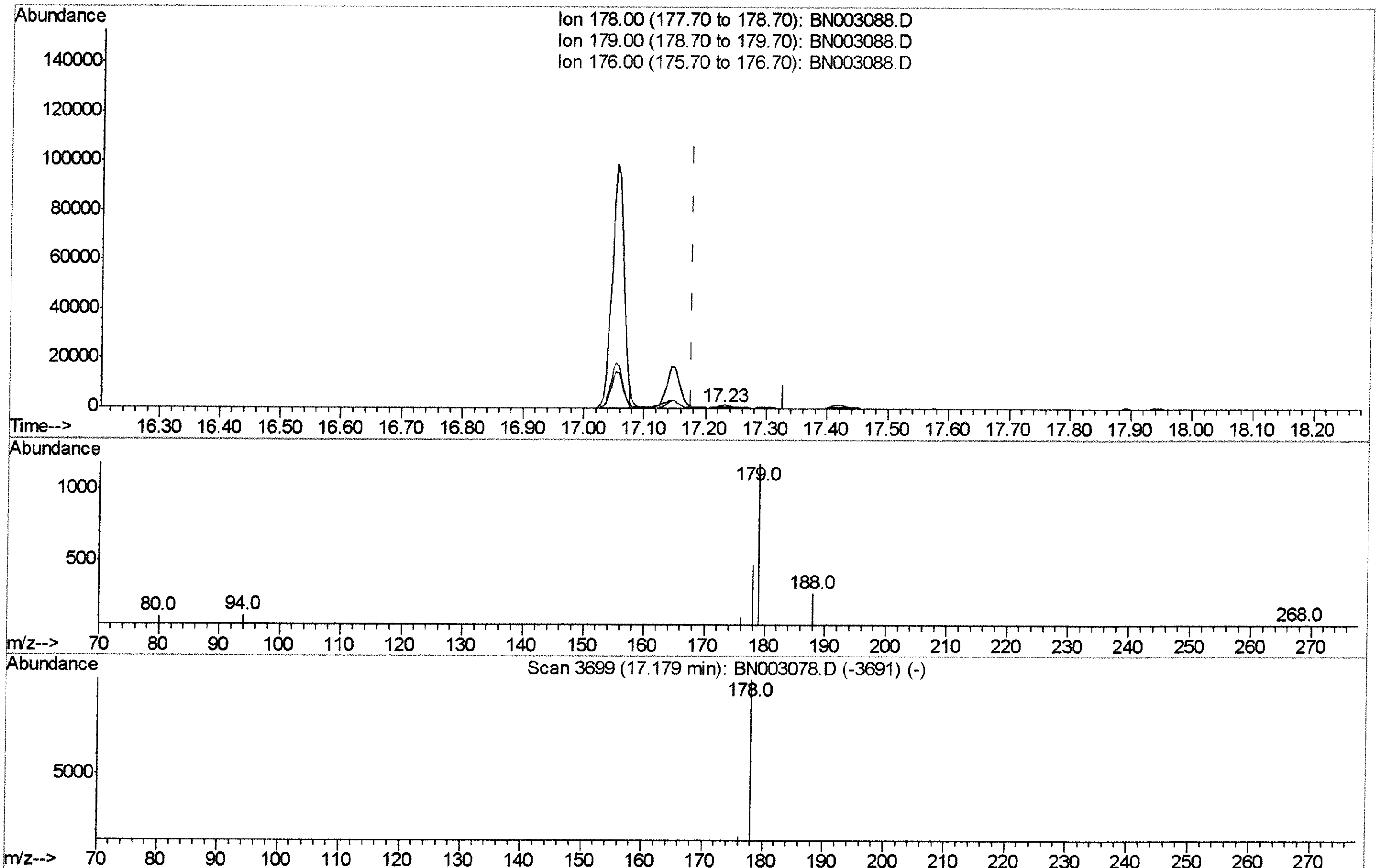


TIC: BN003088.D

(13) Anthracene

17.230min (+0.051) 0.02ng/ul

response 590

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	247.50#
176.00	19.10	21.25
0.00	0.00	0.00

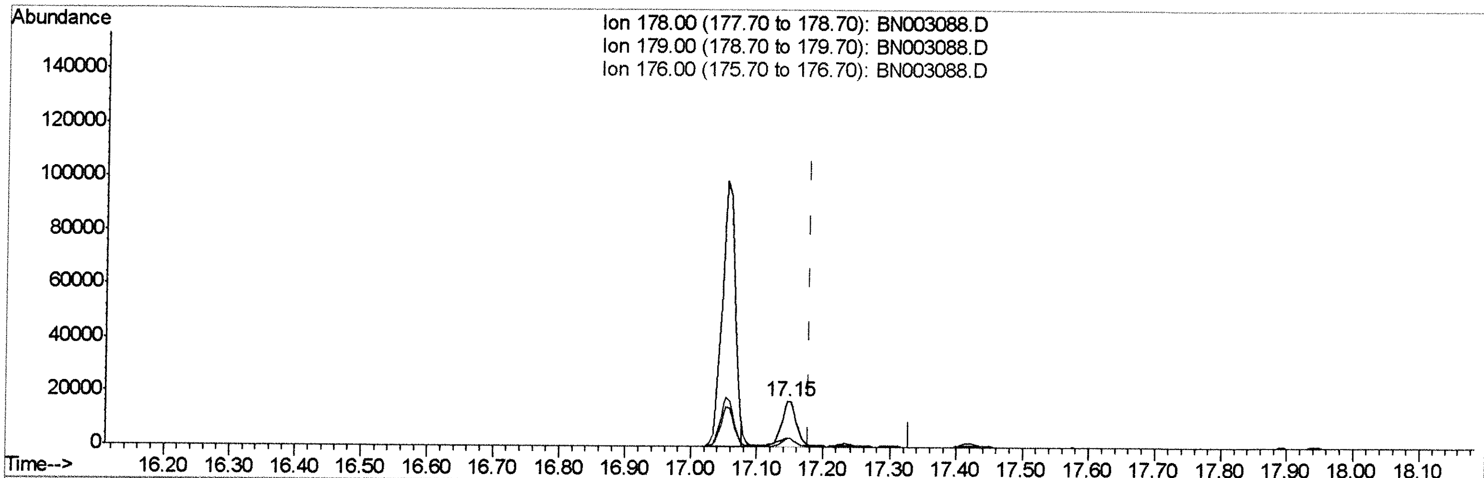
Quantitation Report (Qedit)

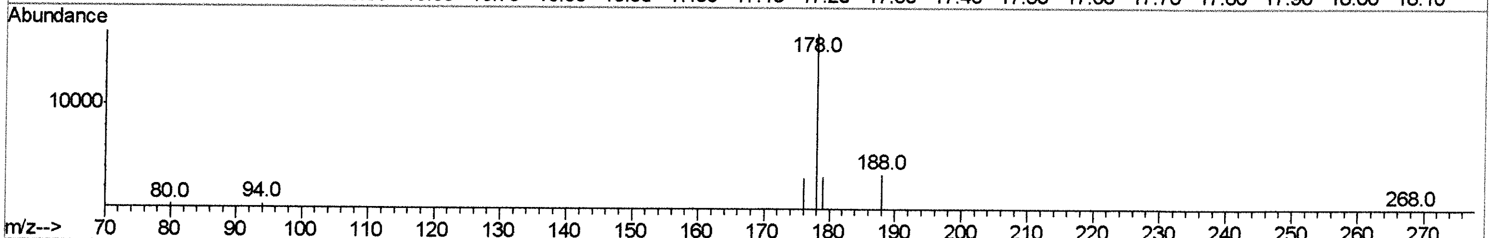
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003088.D
Acq On : 11 Oct 2018 05:19
Operator : MJ/SJ
Sample : J5230-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

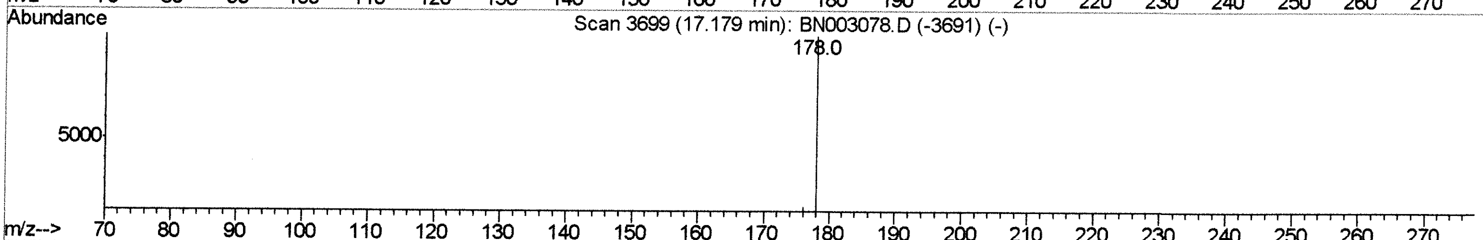
Quant Time: Oct 11 08:55:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A3YZ2

Manual Integrations APPROVED
Sohil
10/11/2018 5:44:57 PM







TIC: BN003088.D

(13) Anthracene

17.145min (-0.034) 1.07ng/ul m SJ 10/12/18

response 25521

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	19.01
176.00	19.10	18.36
0.00	0.00	0.00

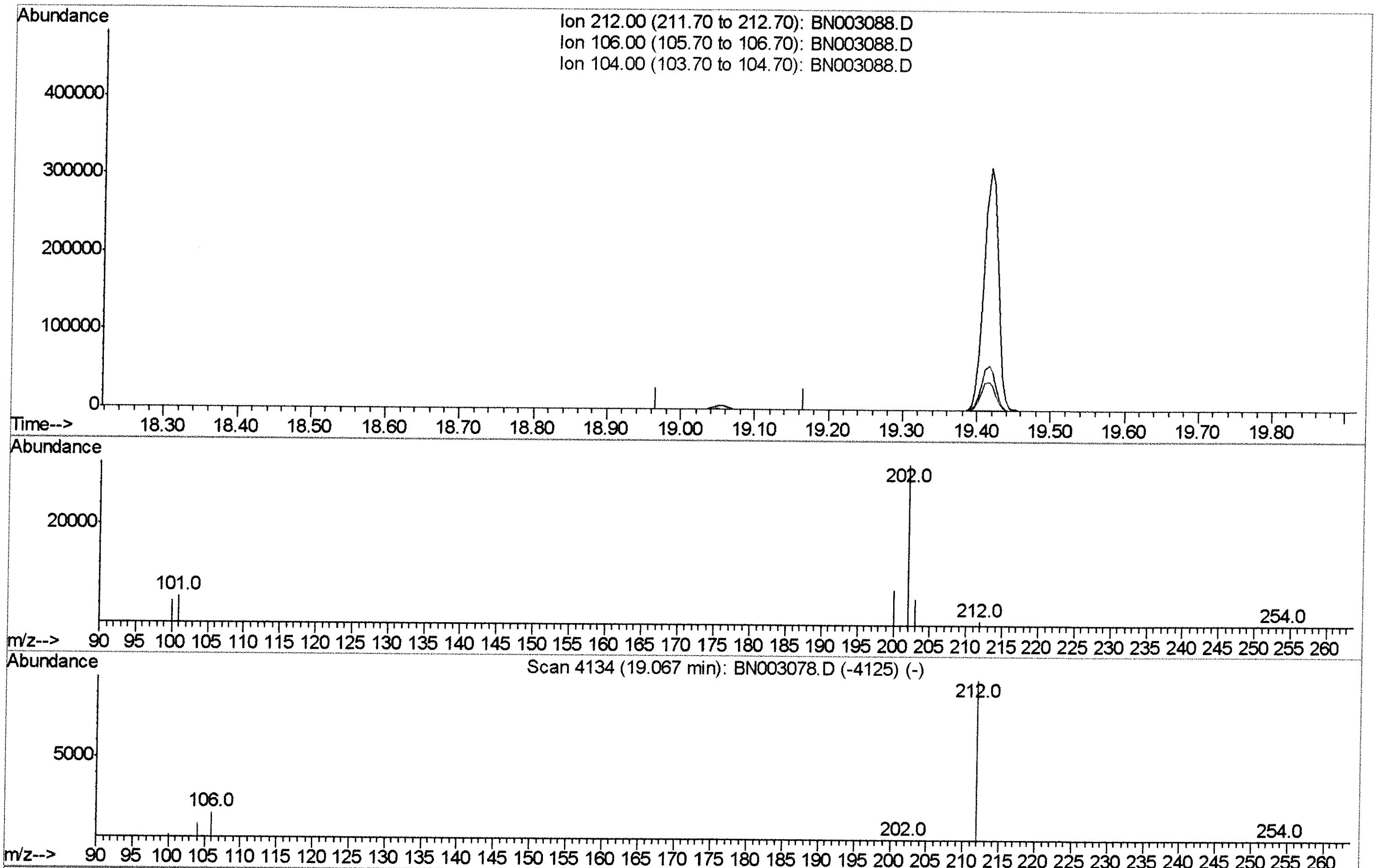
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003088.D
Acq On : 11 Oct 2018 05:19
Operator : MJ/SJ
Sample : J5230-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 11 08:55:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A3YZ2

Manual Integrations APPROVED
Sohil
10/11/2018 5:44:57 PM



TIC: BN003088.D

(14) Fluoranthene-d10 (SURR)

19.067min (-19.067) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	15.40	0.00#
104.00	8.60	0.00#
0.00	0.00	0.00

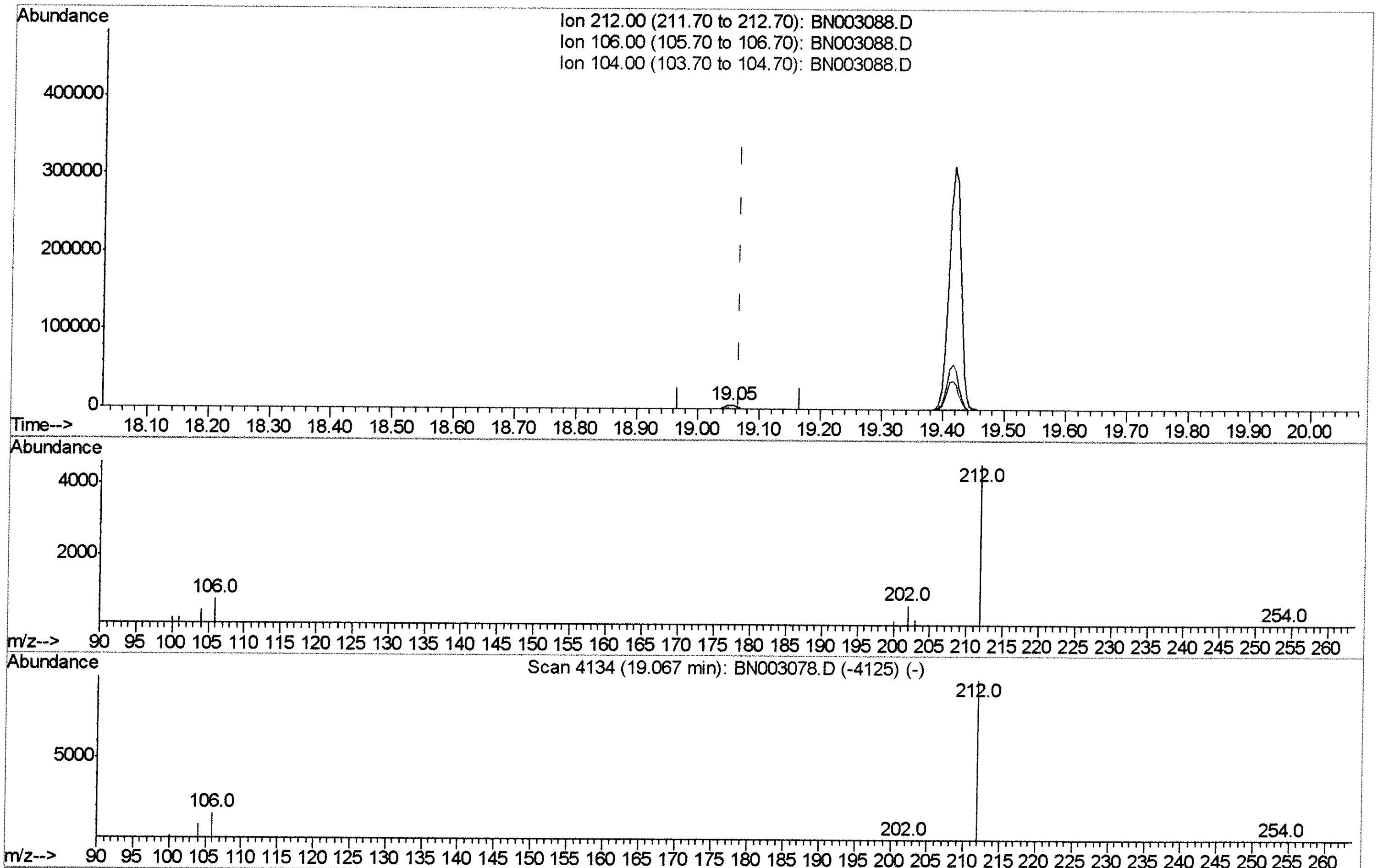
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003088.D
Acq On : 11 Oct 2018 05:19
Operator : MJ/SJ
Sample : J5230-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 11 08:55:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A3YZ2

Manual Integrations APPROVED
Sohil
10/11/2018 5:44:57 PM



TIC: BN003088.D

(14) Fluoranthene-d10 (SURR)

19.053min (-0.014) 0.24ng/ul m SJ 10/12/18

response 6324

Ion	Exp%	Act%
212.00	100	100
106.00	15.40	0.00#
104.00	8.60	0.00#
0.00	0.00	0.00

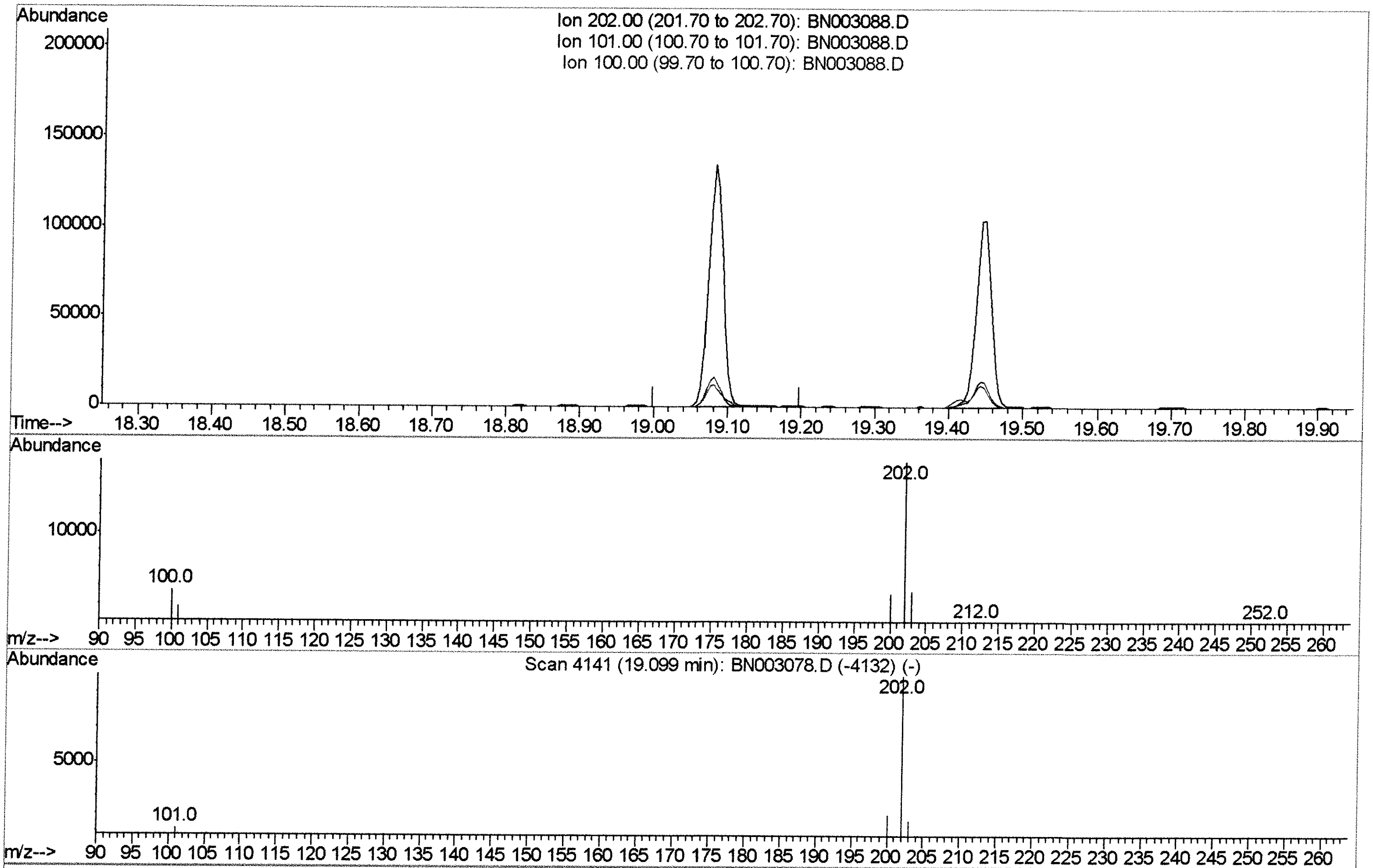
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003088.D
Acq On : 11 Oct 2018 05:19
Operator : MJ/SJ
Sample : J5230-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 11 08:55:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A3YZ2

Manual Integrations APPROVED
Sohil
10/11/2018 5:44:57 PM



TIC: BN003088.D

(15) Fluoranthene (C)

19.099min (-19.099) 0.00ng/ul

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	12.30	0.00
100.00	9.10	0.00
0.00	0.00	0.00

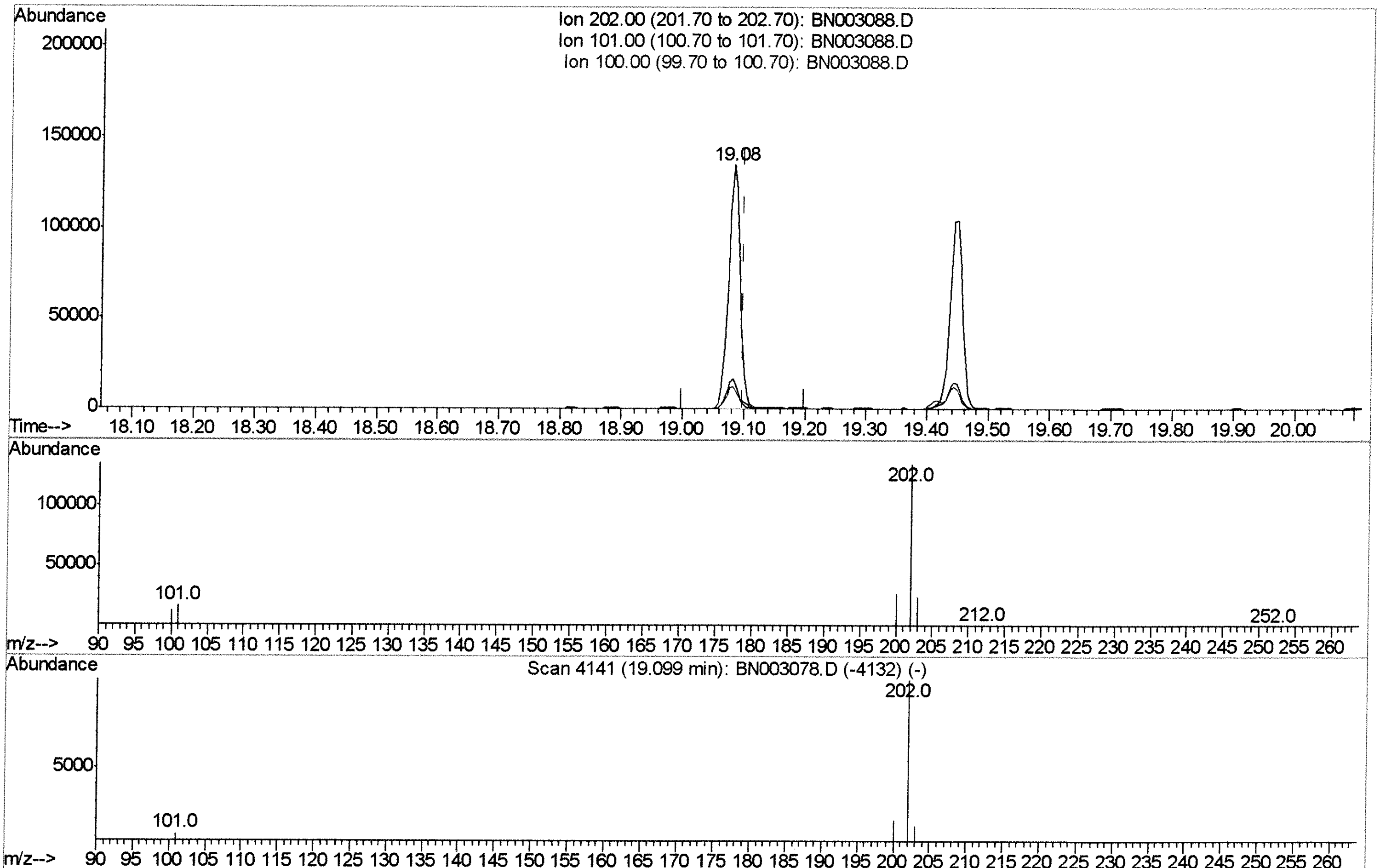
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003088.D
Acq On : 11 Oct 2018 05:19
Operator : MJ/SJ
Sample : J5230-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 11 08:55:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A3YZ2

Manual Integrations APPROVED
Sohil
10/11/2018 5:44:57 PM



TIC: BN003088.D

(15) Fluoranthene (C)

19.081min (-0.018) 6.02ng/ul m SJ 10/12/18

response 178745

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	12.13
100.00	9.10	9.11
0.00	0.00	0.00

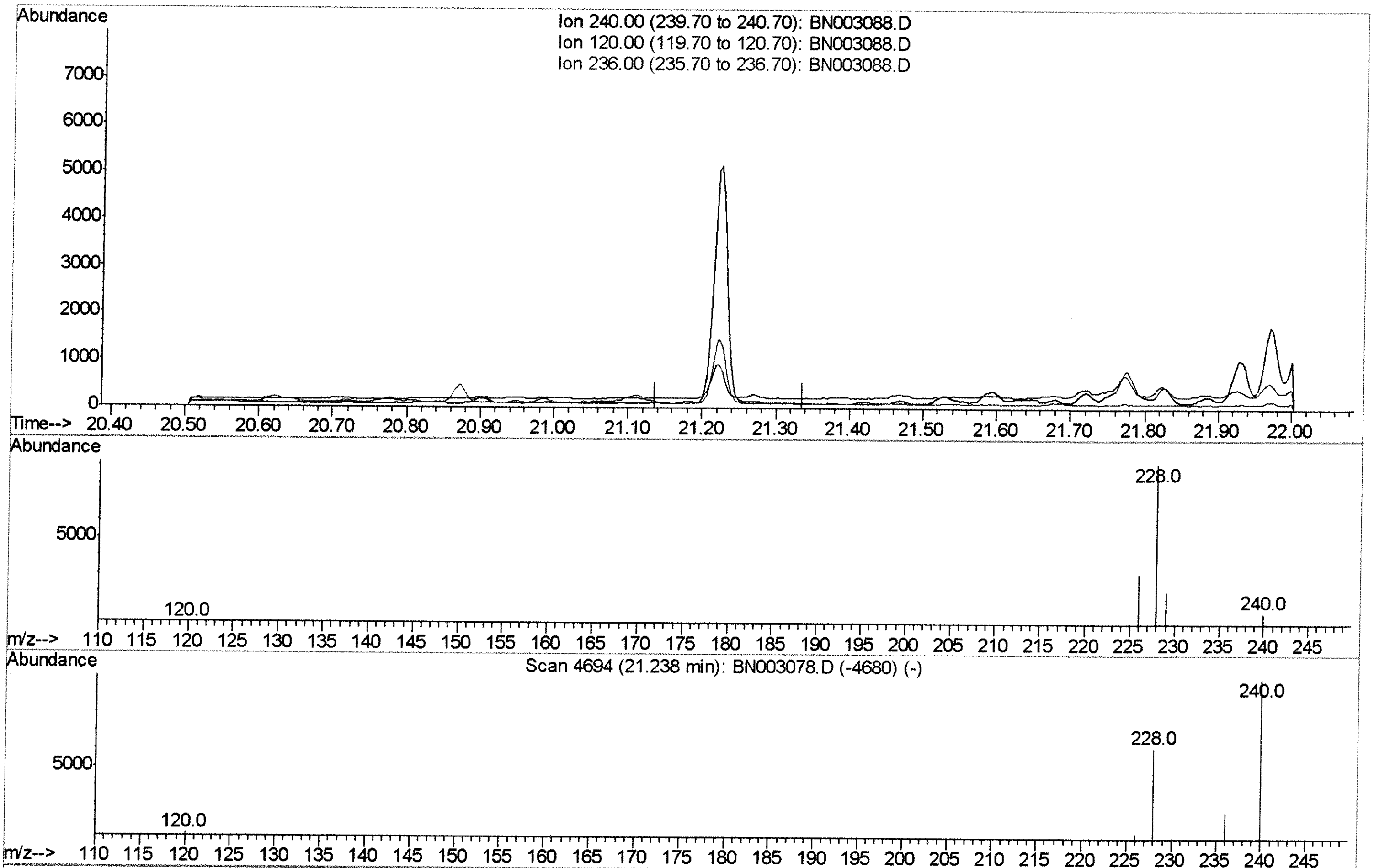
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003088.D
Acq On : 11 Oct 2018 05:19
Operator : MJ/SJ
Sample : J5230-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 11 08:55:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A3YZ2

Manual Integrations APPROVED
Sohil
10/11/2018 5:44:57 PM



TIC: BN003088.D

(16) Chrysene-d12 (I)

21.238min (-21.238) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	16.40	0.00#
236.00	28.10	0.00#
0.00	0.00	0.00

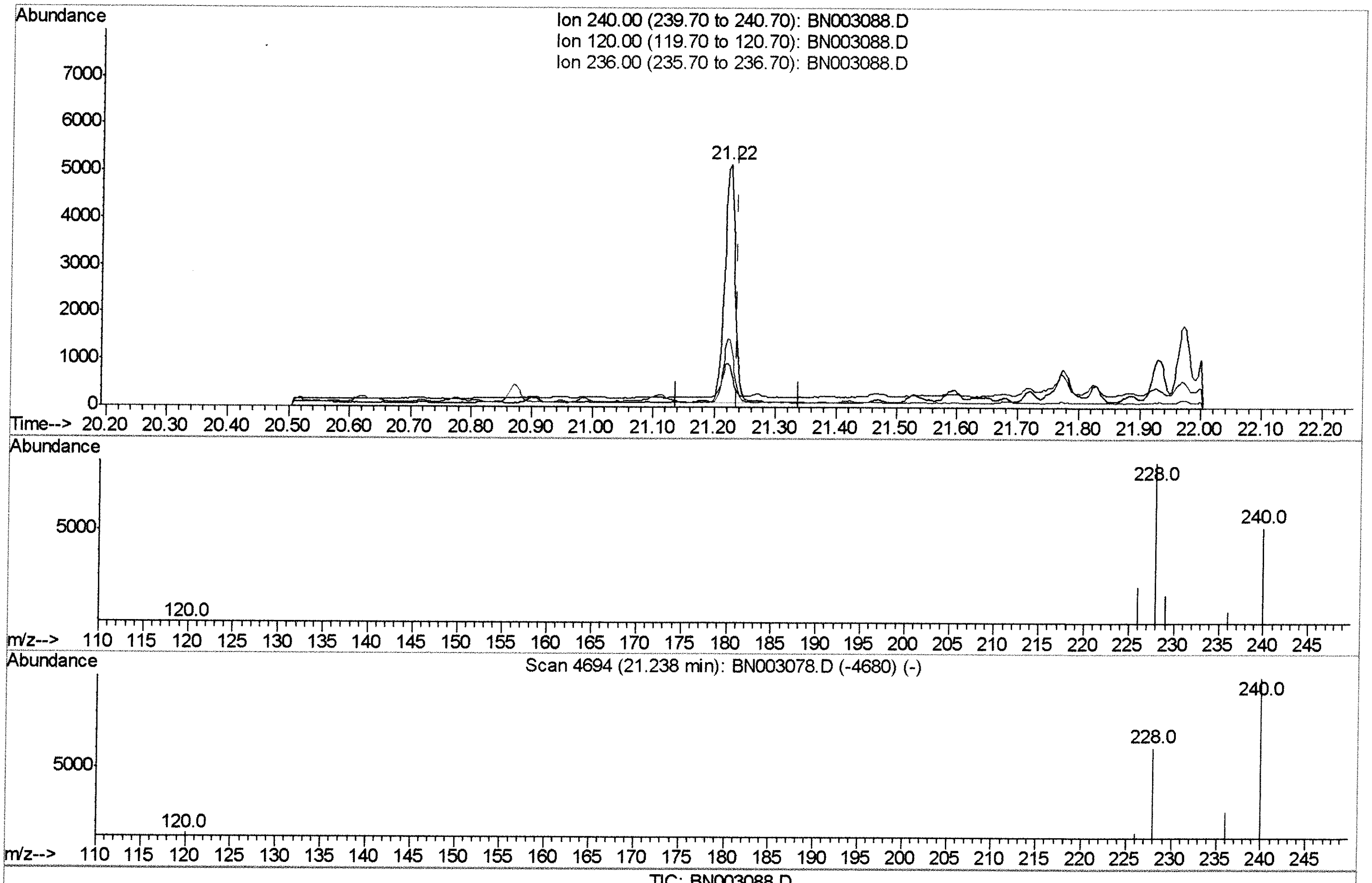
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003088.D
Acq On : 11 Oct 2018 05:19
Operator : MJ/SJ
Sample : J5230-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 11 08:55:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A3YZ2

Manual Integrations APPROVED
Sohil
10/11/2018 5:44:57 PM



(16) Chrysene-d12 (I)

21.223min (-0.014) 0.40ng/ul m SJ 10/12/18

response 6176

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	17.17
236.00	28.10	27.97
0.00	0.00	0.00

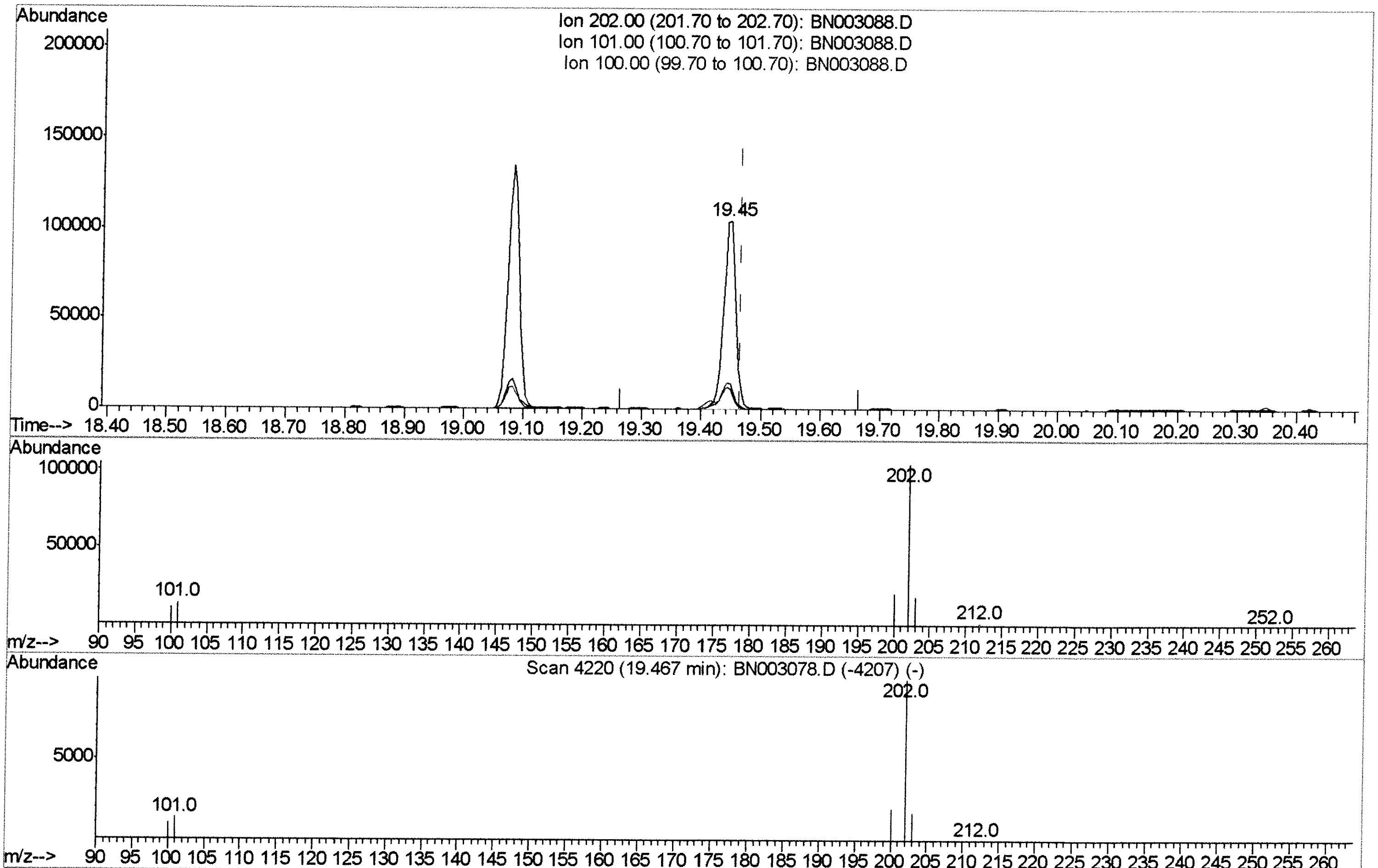
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003088.D
Acq On : 11 Oct 2018 05:19
Operator : MJ/SJ
Sample : J5230-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 11 08:56:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A3YZ2

Manual Integrations APPROVED
Sohil
10/11/2018 5:44:57 PM



TIC: BN003088.D

(17) Pyrene

19.448min (-0.018) 6.21ng/ul

response 149051

Ion	Exp%	Act%
202.00	100	100
101.00	14.90	13.28
100.00	12.40	10.45
0.00	0.00	0.00

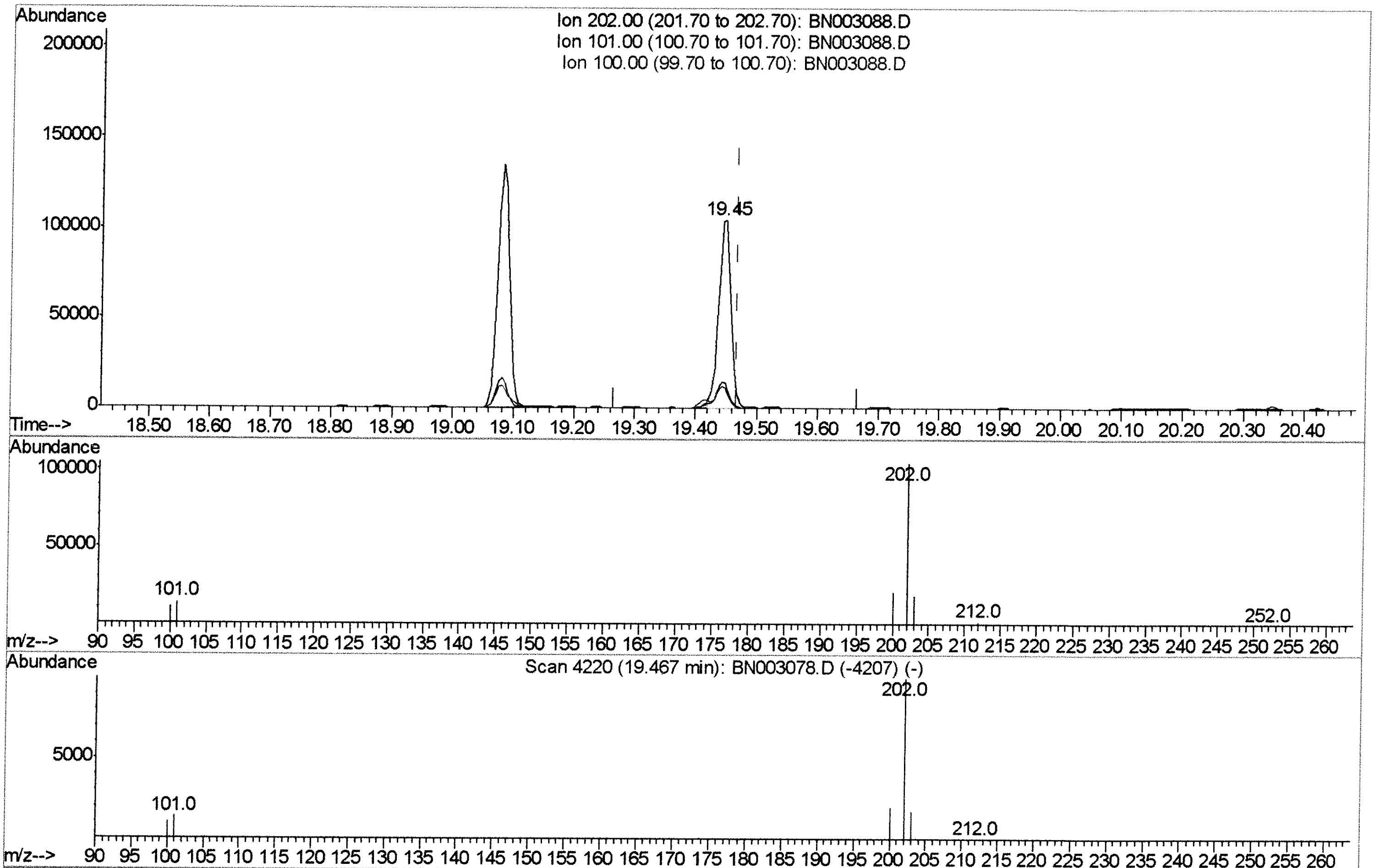
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003088.D
Acq On : 11 Oct 2018 05:19
Operator : MJ/SJ
Sample : J5230-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 11 08:56:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A3YZ2

Manual Integrations APPROVED
Sohil
10/11/2018 5:44:57 PM



TIC: BN003088.D

(17) Pyrene

19.448min (-0.018) 6.09ng/ul m

SJ 10/12/18

response 145980

Ion	Exp%	Act%
202.00	100	100
101.00	14.90	13.28
100.00	12.40	10.45
0.00	0.00	0.00

Quantitation Report (Qedit)

Instrument :
BNA_N
ClientSampleId :
A3YZ2

Manual Integrations APPROVED
Sohil
10/11/2018 5:44:57 PM

```
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003088.D
Acq On    : 11 Oct 2018  05:19
Operator  : MJ/SJ
Sample    : J5230-05
Misc      :
ALS Vial  : 25   Sample Multiplier: 1

Quant Time: Oct 11 08:56:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration
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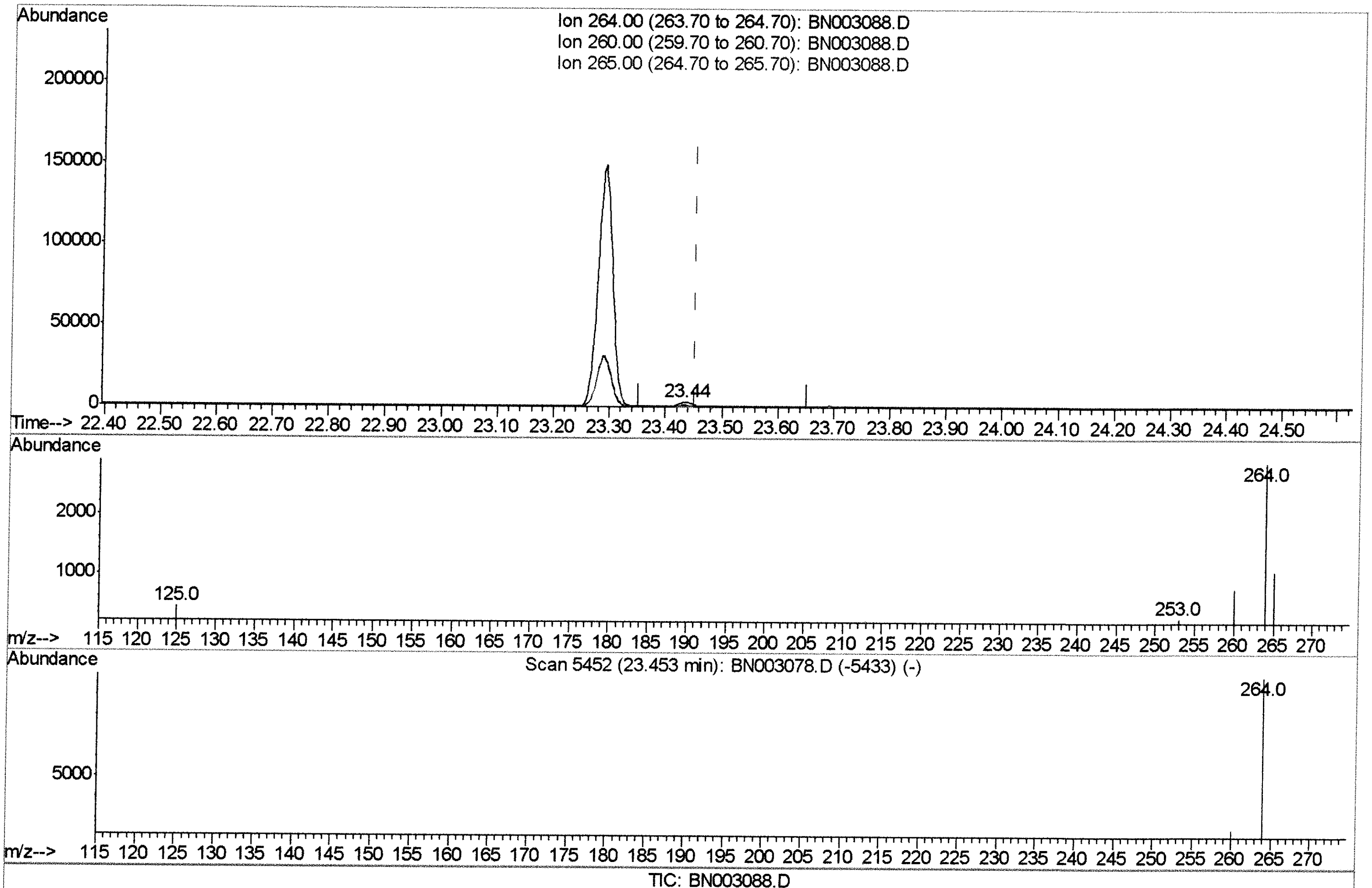


(20) Perylene-d12 (I)

23.436min (-0.017) 0.40ng/ul

response 6075

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	26.97
265.00	45.40	36.74
0.00	0.00	0.00

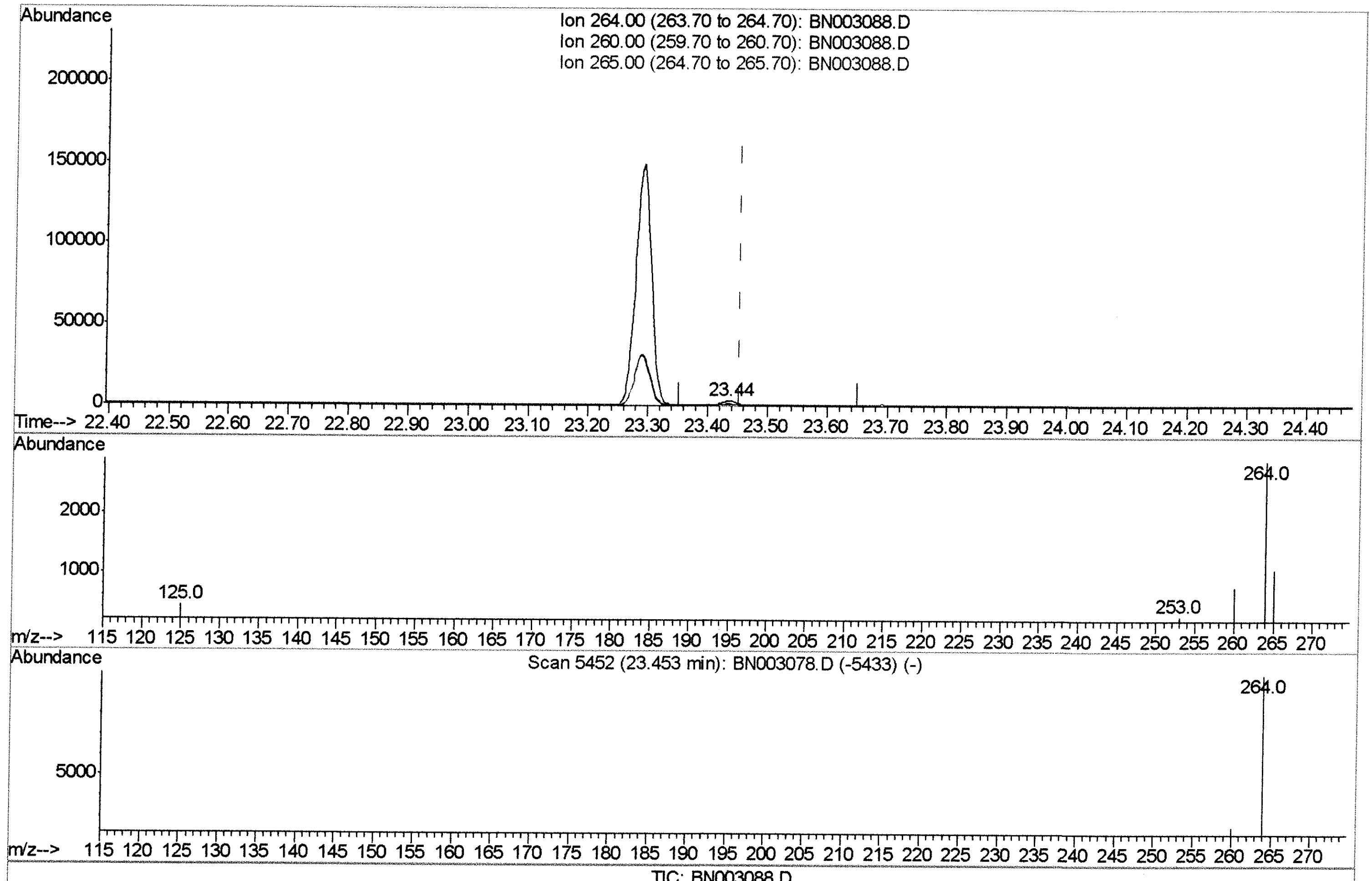
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003088.D
Acq On : 11 Oct 2018 05:19
Operator : MJ/SJ
Sample : J5230-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 11 08:56:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A3YZ2

Manual Integrations APPROVED
Sohil
10/11/2018 5:44:57 PM



(20) Perylene-d12 (I)

23.436min (-0.017) 0.40ng/ul m SJ 10/12/18

response 4926

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	26.97
265.00	45.40	36.74
0.00	0.00	0.00

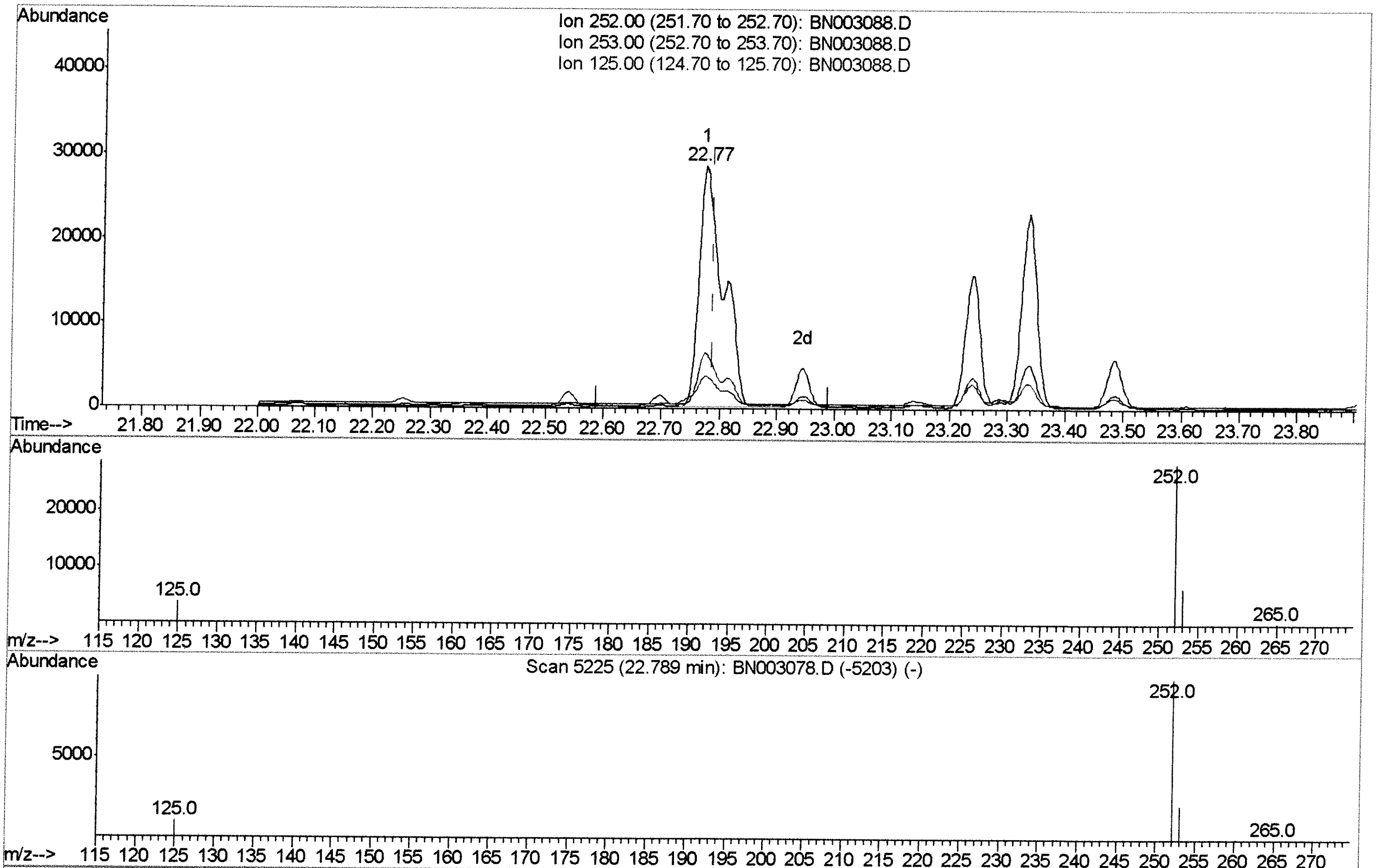
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003088.D
Acq On : 11 Oct 2018 05:19
Operator : MJ/SJ
Sample : J5230-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 11 08:57:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A3YZ2

Manual Integrations APPROVED
Sohil
10/11/2018 5:44:57 PM



TIC: BN003088.D

(21) Benzo(b)fluoranthene

22.775min (-0.014) 4.58ng/ul

response 81177

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.11
125.00	17.10	13.24
0.00	0.00	0.00

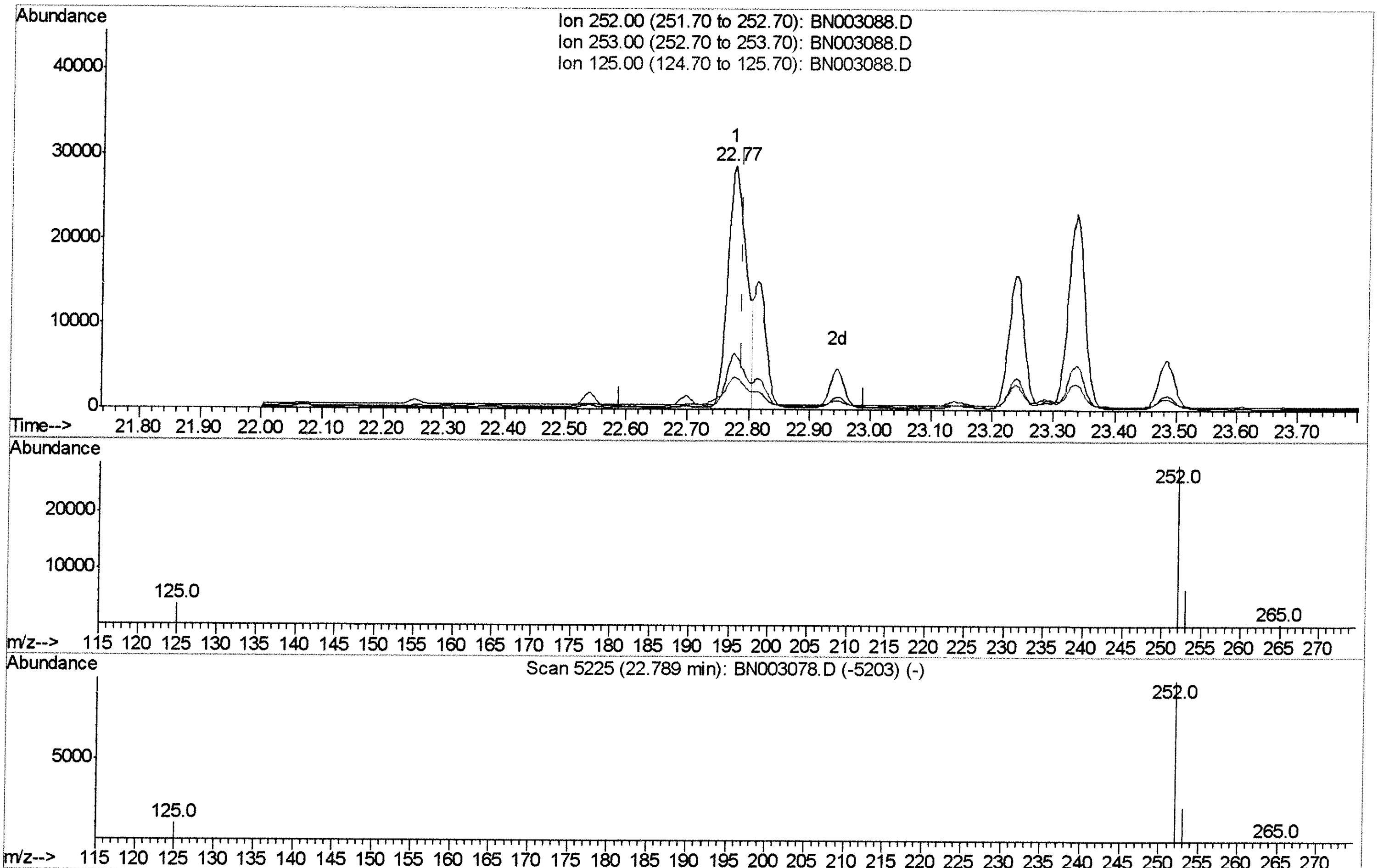
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003088.D
Acq On : 11 Oct 2018 05:19
Operator : MJ/SJ
Sample : J5230-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 11 08:57:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A3YZ2

Manual Integrations APPROVED
Sohil
10/11/2018 5:44:57 PM



TIC: BN003088.D

(21) Benzo(b)fluoranthene

22.775min (-0.014) 3.42ng/ul m SS 10/11/18

response 60652

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.11
125.00	17.10	13.24
0.00	0.00	0.00

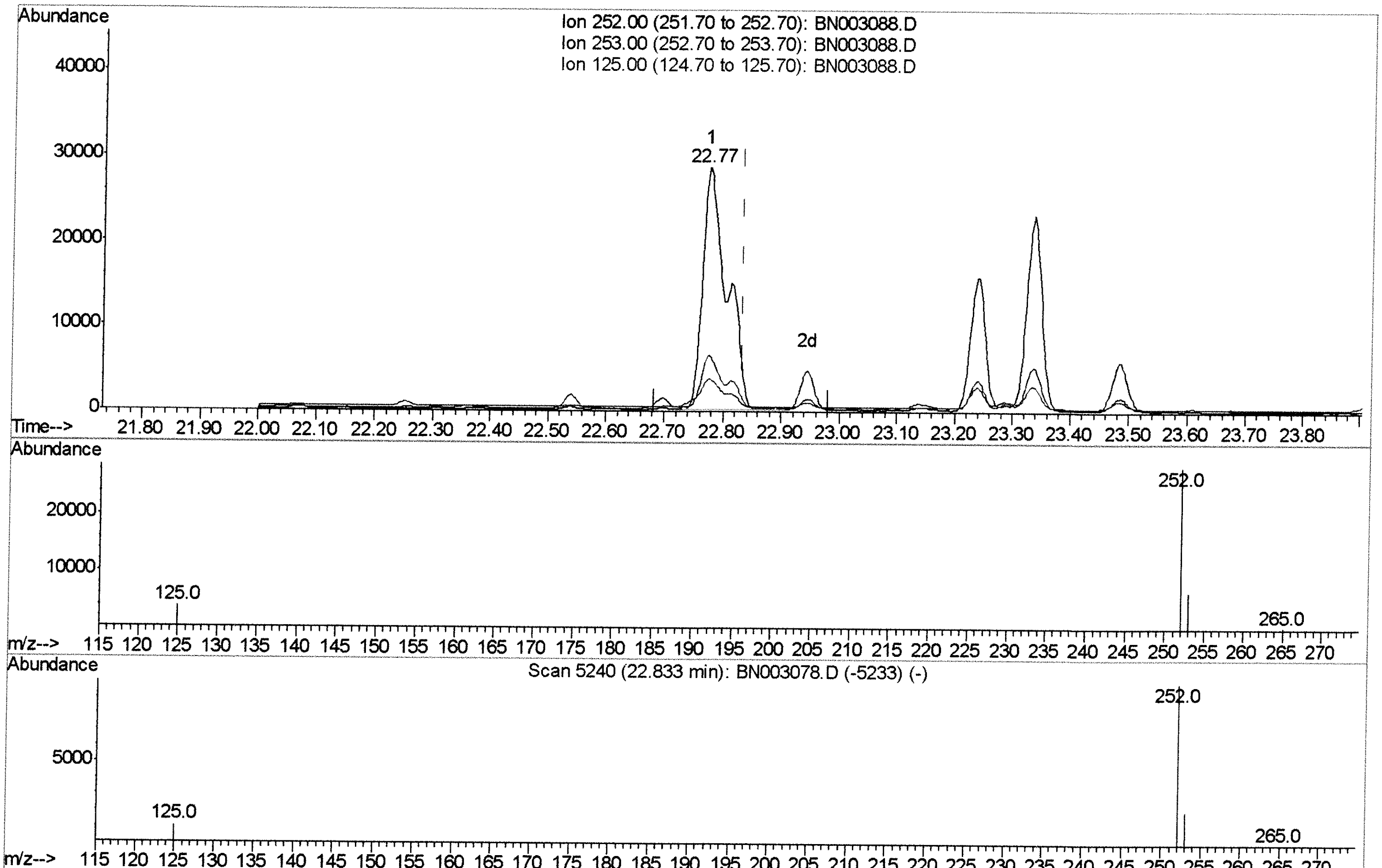
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003088.D
Acq On : 11 Oct 2018 05:19
Operator : MJ/SJ
Sample : J5230-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 11 08:57:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A3YZ2

Manual Integrations APPROVED
Sohil
10/11/2018 5:44:57 PM



TIC: BN003088.D

(22) Benzo(k)fluoranthene

22.775min (-0.058) 4.41ng/ul

response 81177

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.11
125.00	17.60	13.24#
0.00	0.00	0.00

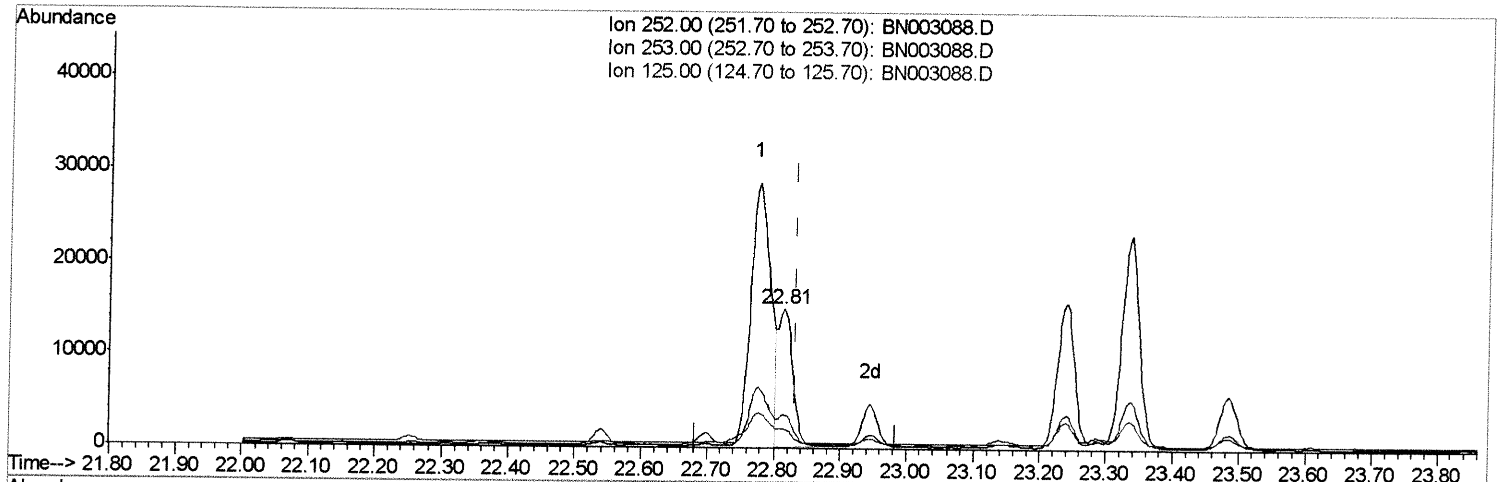
Quantitation Report (Qedit)

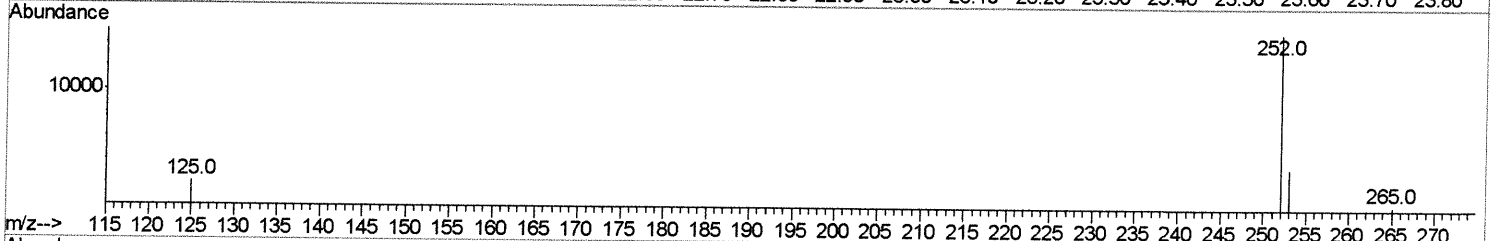
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003088.D
Acq On : 11 Oct 2018 05:19
Operator : MJ/SJ
Sample : J5230-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

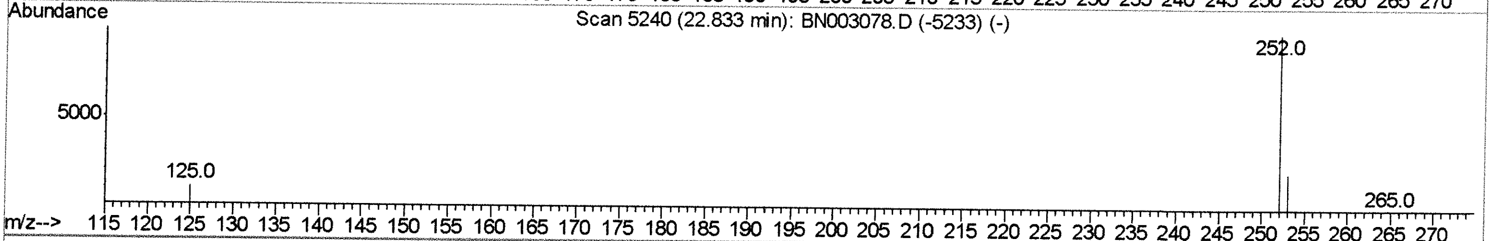
Quant Time: Oct 11 08:57:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A3YZ2

Manual Integrations APPROVED
Sohil
10/11/2018 5:44:57 PM







TIC: BN003088.D

(22) Benzo(k)fluoranthene

22.813min (-0.020) 1.24ng/ul m SJ 10/11/18

response 22885

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.92
125.00	17.60	14.15
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_N
ClientSampleId :
A3YZ2

Manual Integrations APPROVED
Sohil
10/11/2018 5:44:57 PM

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003088.D
Acq On : 11 Oct 2018 05:19
Operator : MJ/SJ
Sample : J5230-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 11 08:58:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1722	0.40 ng/ul	-0.02
2) Naphthalene-d8	10.39	136	7254	0.40 ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	4180	0.40 ng/ul	-0.01
10) Phenanthrene-d10	17.01	188	9079m	0.40 ng/ul	-0.02
16) Chrysene-d12	21.22	240	6176m	0.40 ng/ul	-0.01
20) Perylene-d12	23.44	264	4926m	0.40 ng/ul	-0.02

SS 10/11/18

System Monitoring Compounds	R.T.	QIon	Response	Conc Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.00	152	2760	0.25 ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	6324m	0.24 ng/ul	-0.01

SS 10/11/18

Target Compounds	R.T.	QIon	Response	Conc Units	Qvalue
3) Naphthalene	10.44	128	6275	0.337 ng/ul	98
5) 2-Methylnaphthalene	12.08	142	2058	0.161 ng/ul	97
7) Acenaphthylene	13.98	152	815	0.043 ng/ul#	77
8) Acenaphthene	14.32	153	6877	0.474 ng/ul	98
9) Fluorene	15.32	166	7092	0.427 ng/ul	100
12) Phenanthrene	17.05	178	137665m	5.440 ng/ul	
13) Anthracene	17.15	178	25521m	1.068 ng/ul	
15) Fluoranthene	19.08	202	178745m	6.020 ng/ul	
17) Pyrene	19.45	202	145980m	6.086 ng/ul	
18) Benzo(a)anthracene	21.21	228	60042	3.021 ng/ul	99
19) Chrysene	21.26	228	57897	2.869 ng/ul	99
21) Benzo(b)fluoranthene	22.77	252	60652m	3.419 ng/ul	
22) Benzo(k)fluoranthene	22.81	252	22885m	1.244 ng/ul	
23) Benzo(a)pyrene	23.34	252	42607	2.680 ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.64	276	29137	1.595 ng/ul#	93
25) Dibenzo(a,h)anthracene	25.64	278	7698	0.526 ng/ul	99
26) Benzo(g,h,i)perylene	26.32	276	27979	1.816 ng/ul	94

SS 10/12/18

SS 10/12/18

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