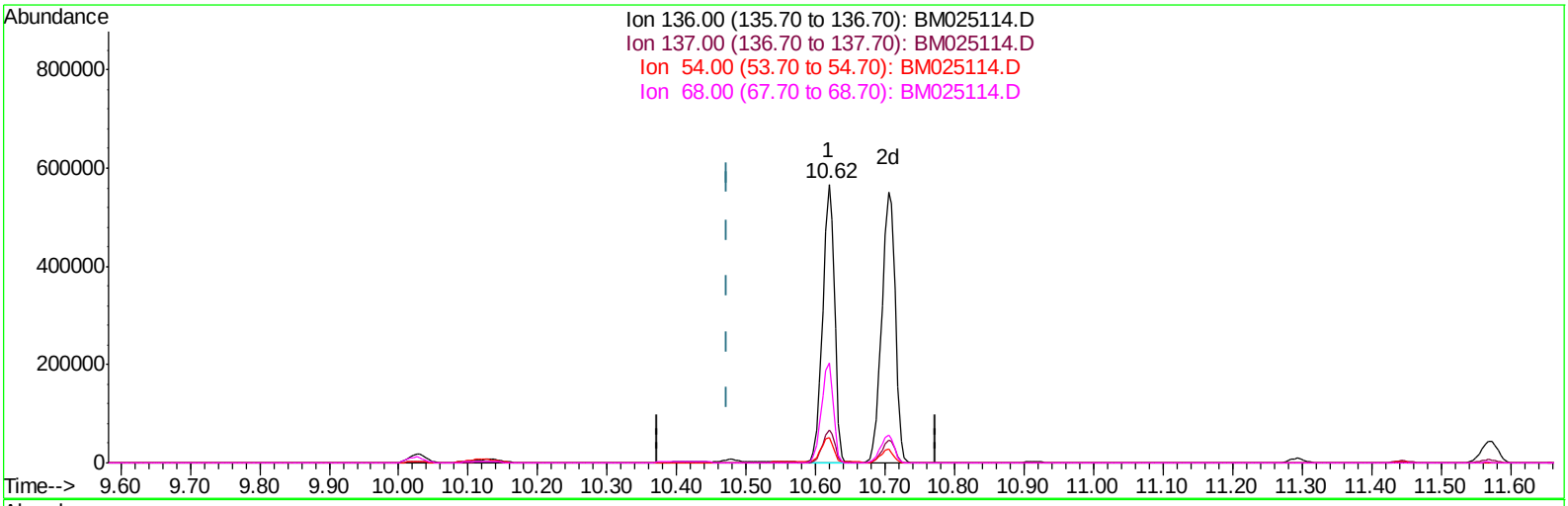
Quantitation Report (Qedit)

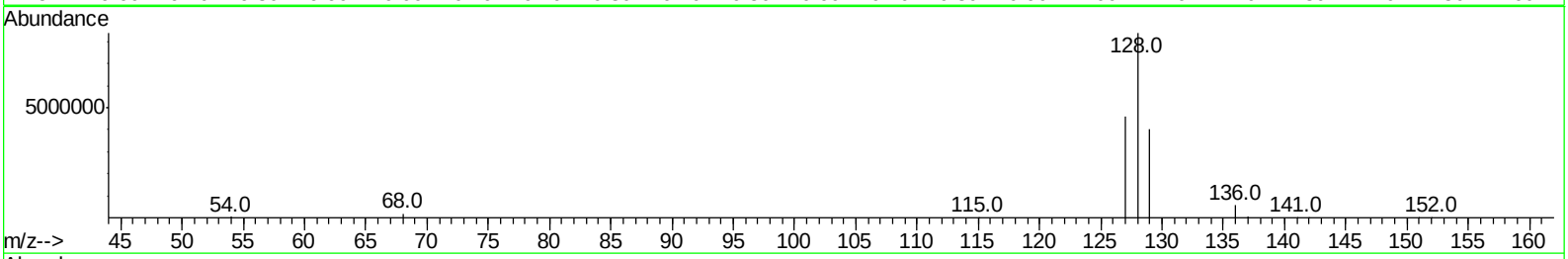
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
Data File : BM025114.D
Acq On : 27 Feb 2020 21:39
Operator : CG/JU
Sample : L1582-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

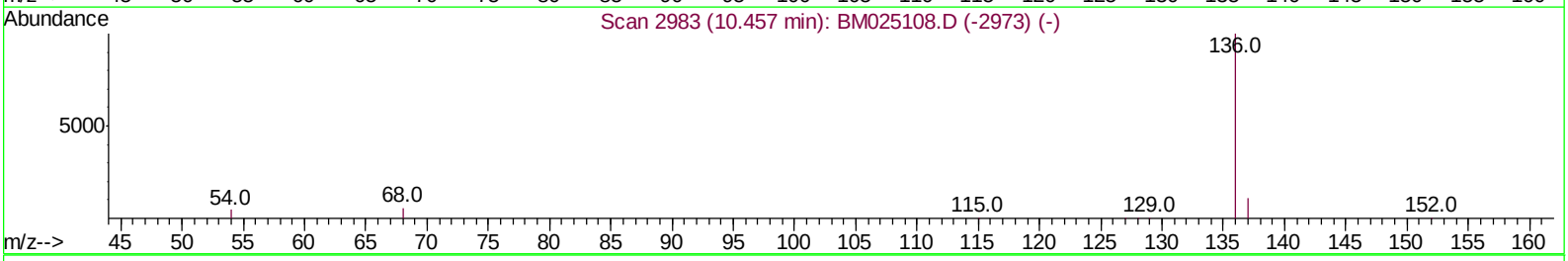
Quant Time: Feb 28 04:27:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDJ7

Manual Integrations APPROVED
mohammad
2/28/2020 2:40:46 PM







TIC: BM025114.D

(2) Naphthalene-d8 (I)

10.619min (+0.146) 0.40ng/ul

response 665508

Ion	Exp%	Act%
136.00	100	100
137.00	21.00	11.99#
54.00	13.20	9.06#
68.00	57.10	35.71#

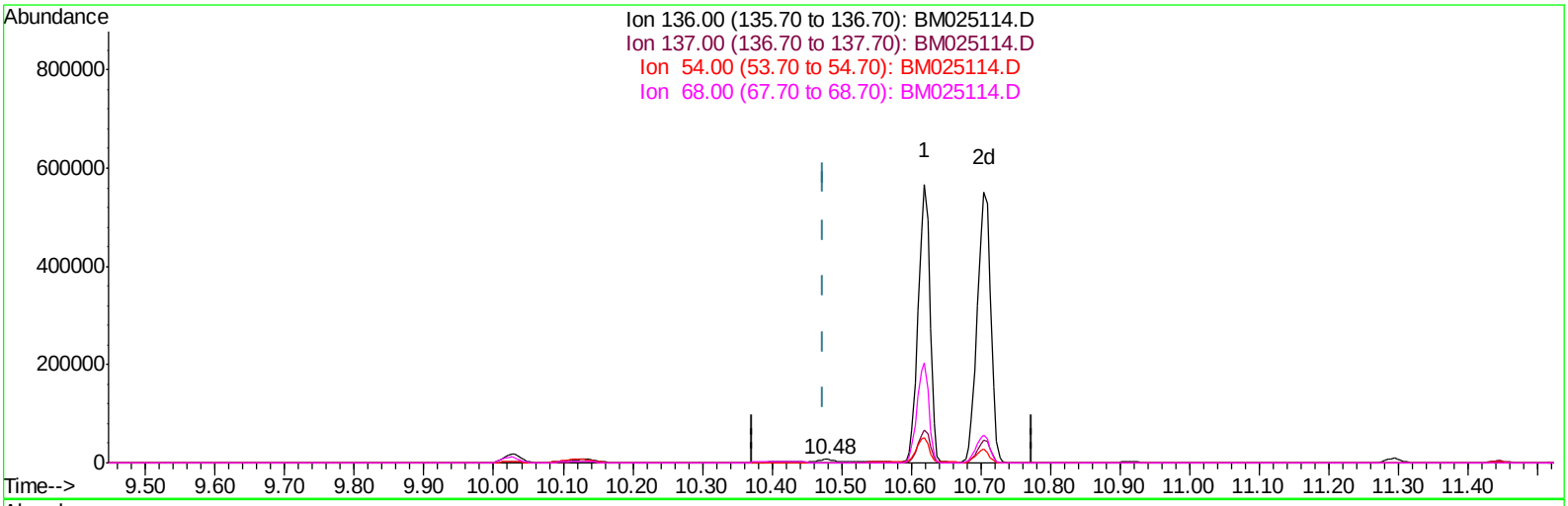
Quantitation Report (Qedit)

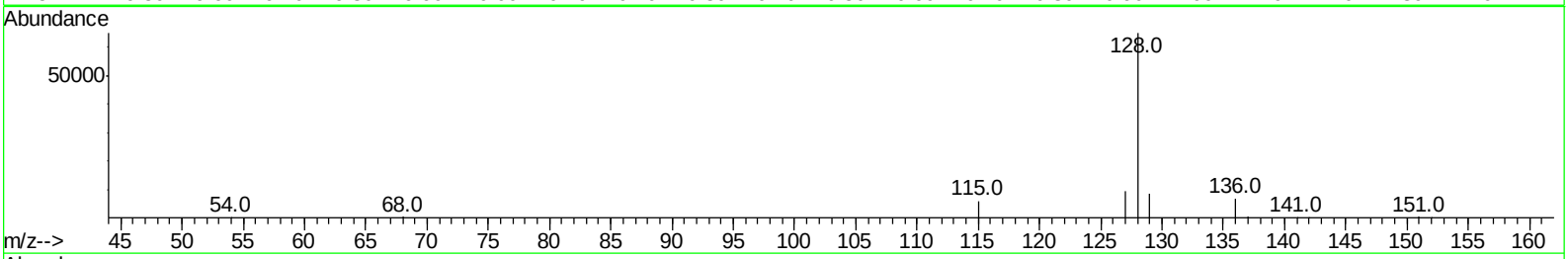
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
Data File : BM025114.D
Acq On : 27 Feb 2020 21:39
Operator : CG/JU
Sample : L1582-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

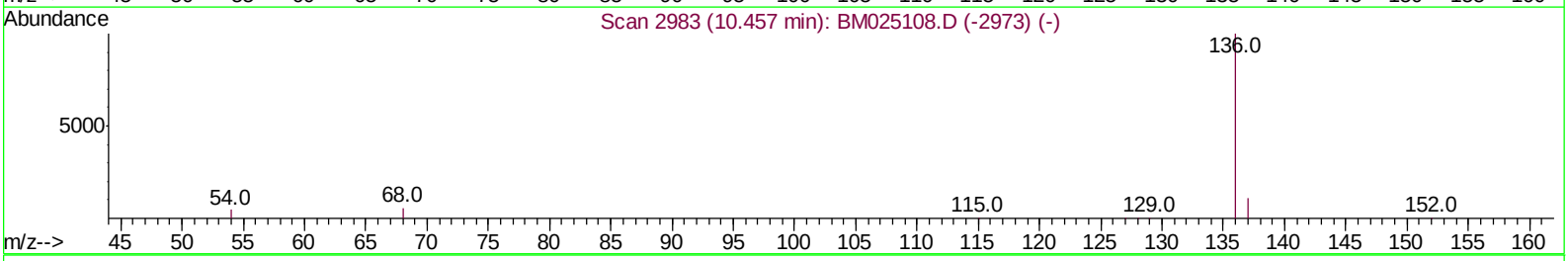
Quant Time: Feb 28 04:27:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDJ7

Manual Integrations APPROVED
mohammad
2/28/2020 2:40:46 PM







TIC: BM025114.D

(2) Naphthalene-d8 (I)

10.480min (+0.006) 0.40ng/ul m

response 9530

Ion	Exp%	Act%
136.00	100	100
137.00	21.00	8.74#
54.00	13.20	3.71#
68.00	57.10	7.54#

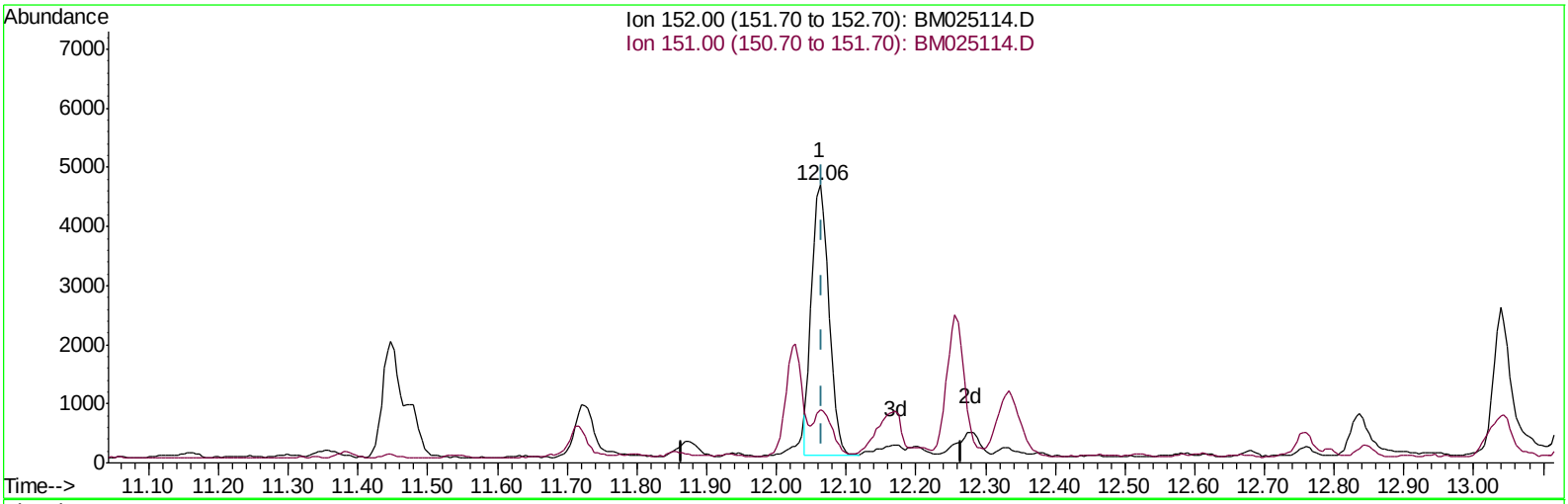
Quantitation Report (Qedit)

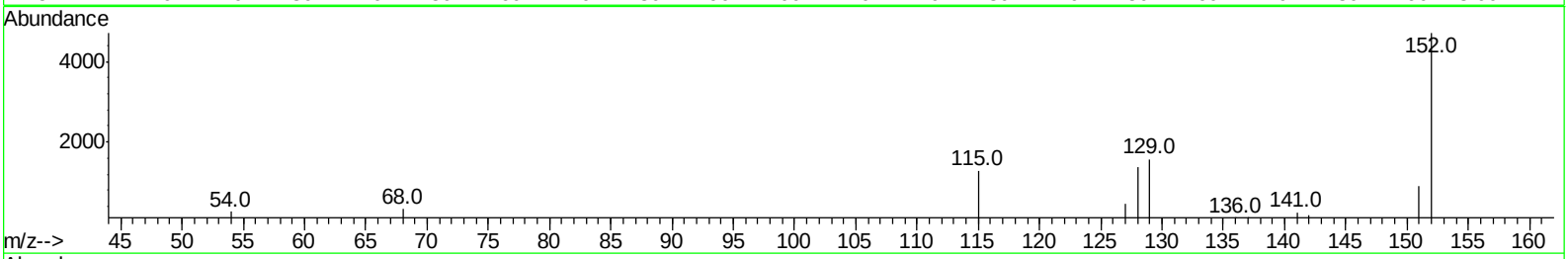
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
Data File : BM025114.D
Acq On : 27 Feb 2020 21:39
Operator : CG/JU
Sample : L1582-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

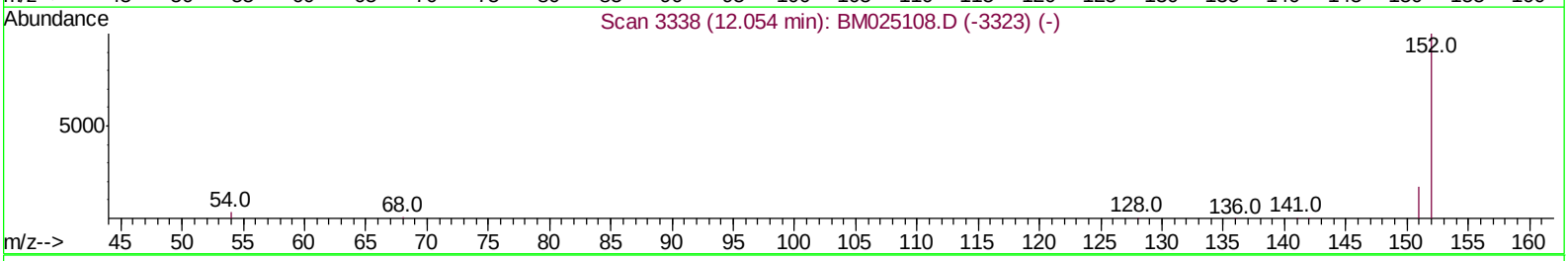
Quant Time: Feb 28 04:57:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDJ7

Manual Integrations APPROVED
mohammad
2/28/2020 2:40:46 PM







TIC: BM025114.D

(4) 2-Methylnaphthalene-d10 (SURR)

12.063min (-0.003) 0.43ng/ul

response 7778

Ion	Exp%	Act%
152.00	100	100
151.00	19.90	16.86
0.00	0.00	0.00
0.00	0.00	0.00

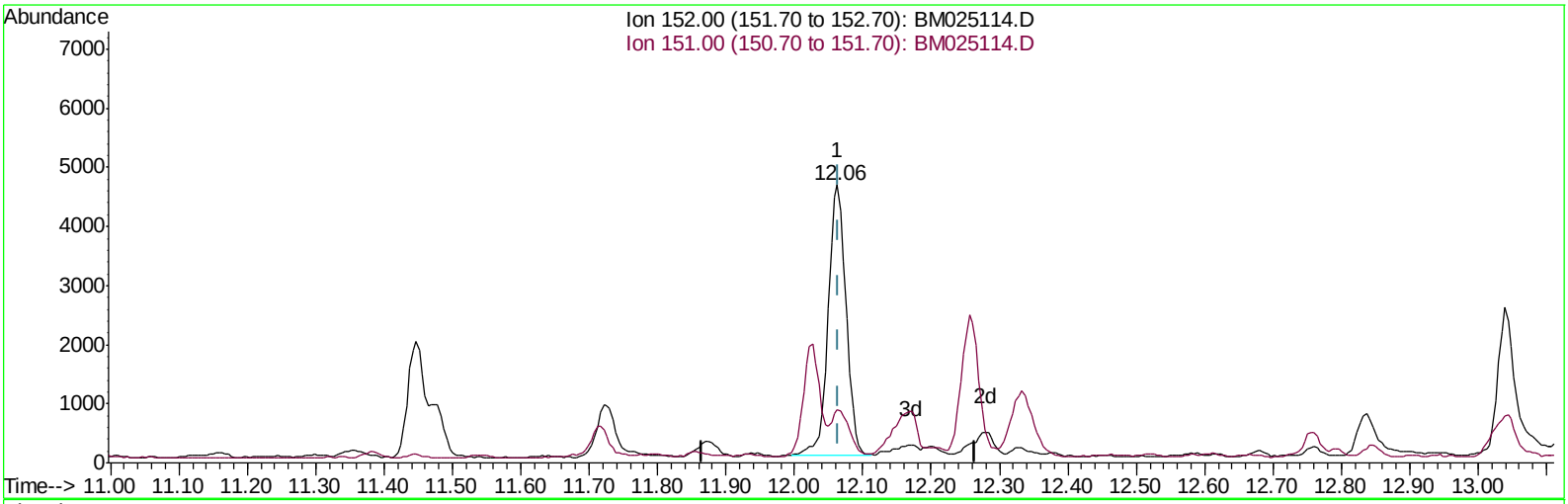
Quantitation Report (Qedit)

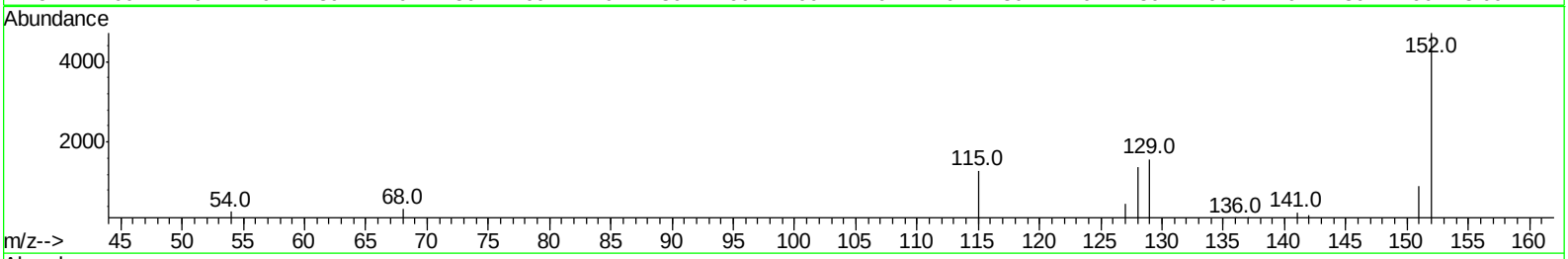
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
Data File : BM025114.D
Acq On : 27 Feb 2020 21:39
Operator : CG/JU
Sample : L1582-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

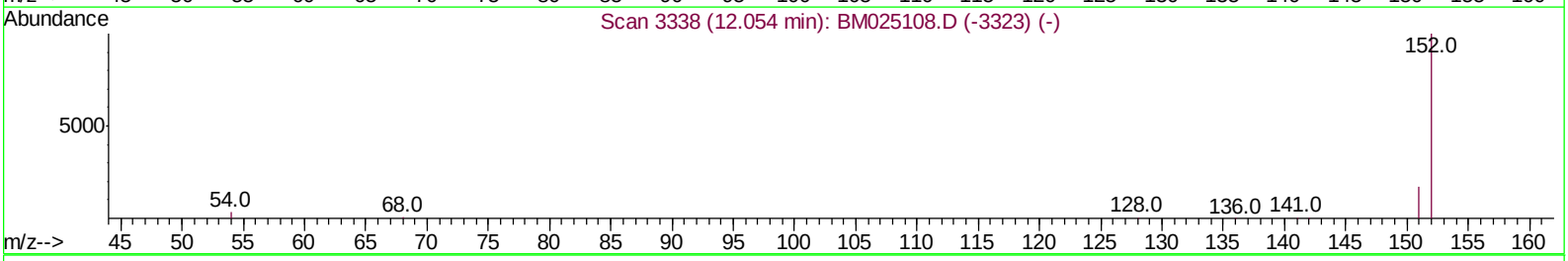
Quant Time: Feb 28 04:57:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDJ7

Manual Integrations APPROVED
mohammad
2/28/2020 2:40:46 PM







TIC: BM025114.D

(4) 2-Methylnaphthalene-d10 (SURR)

12.063min (-0.003) 0.47ng/ul m

response 8377

Ion	Exp%	Act%
152.00	100	100
151.00	19.90	15.65#
0.00	0.00	0.00
0.00	0.00	0.00

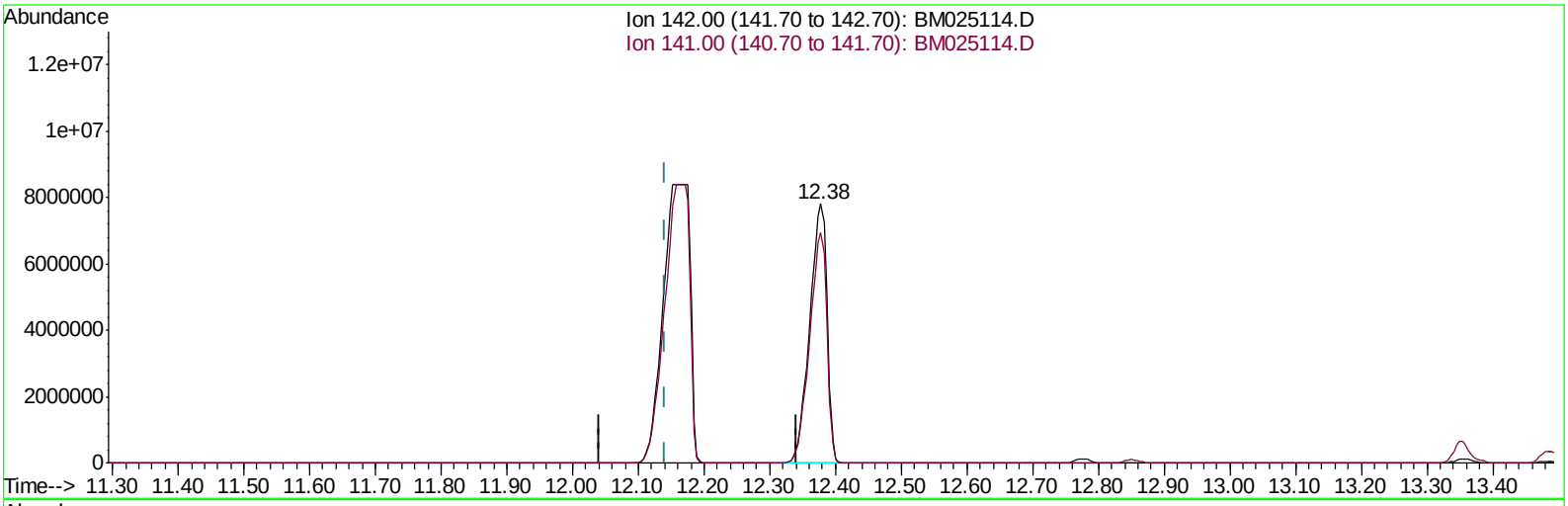
Quantitation Report (Qedit)

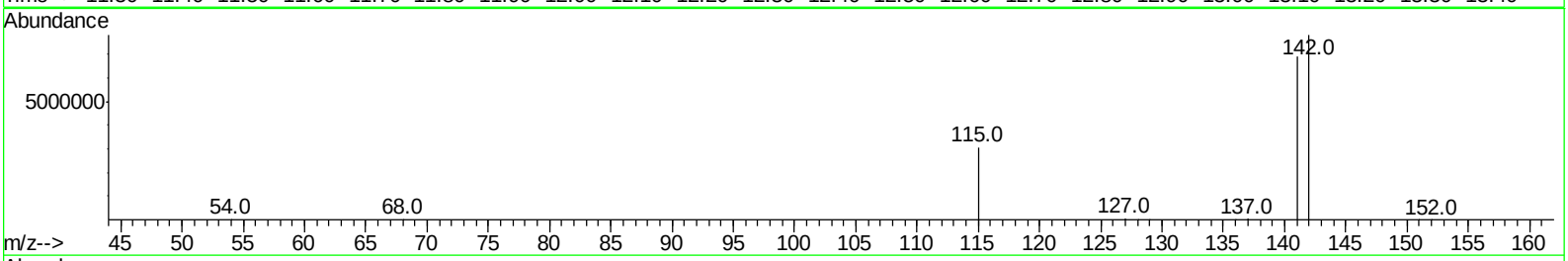
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
Data File : BM025114.D
Acq On : 27 Feb 2020 21:39
Operator : CG/JU
Sample : L1582-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

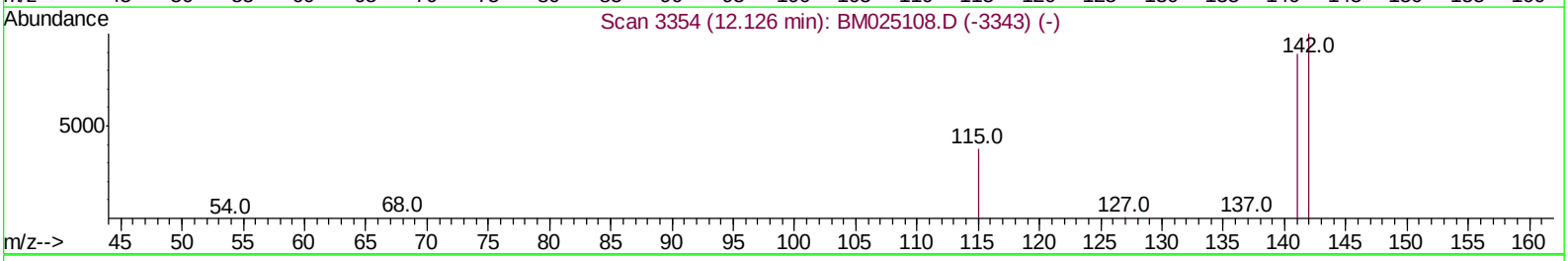
Quant Time: Feb 28 04:57:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDJ7

Manual Integrations APPROVED
mohammad
2/28/2020 2:40:46 PM







TIC: BM025114.D

(5) 2-Methylnaphthalene

12.378min (+0.236) 685.19ng/ul

response 14343163

Ion	Exp%	Act%
142.00	100	100
141.00	87.30	88.34
0.00	0.00	0.00
0.00	0.00	0.00

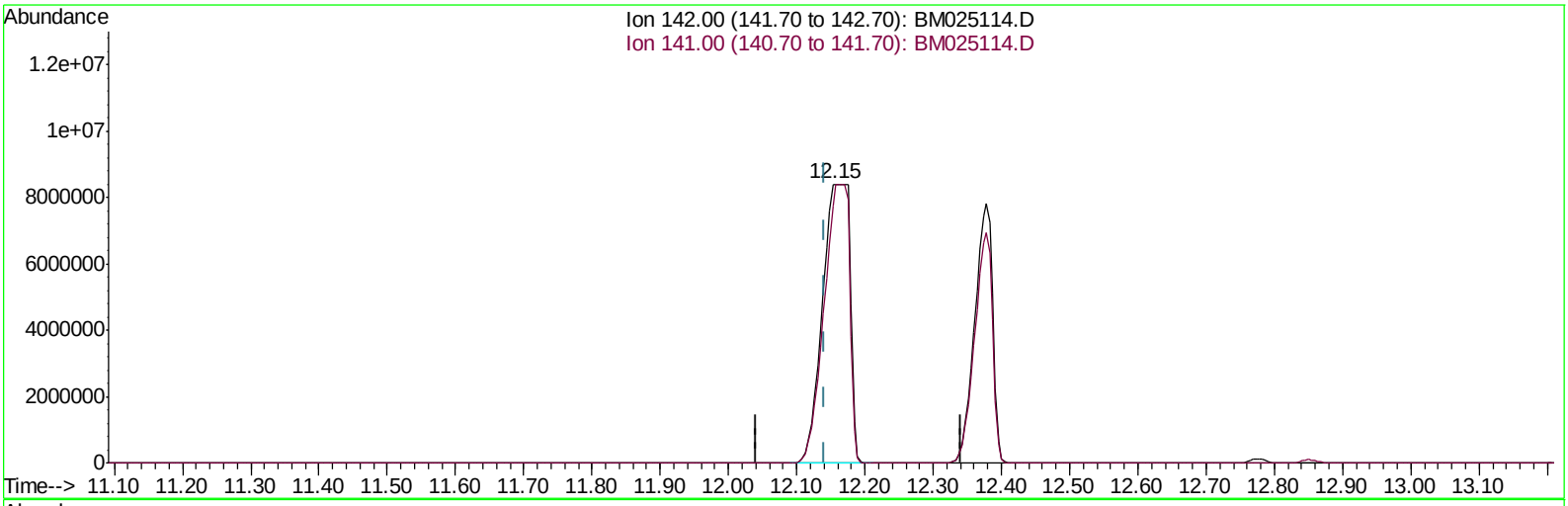
Quantitation Report (Qedit)

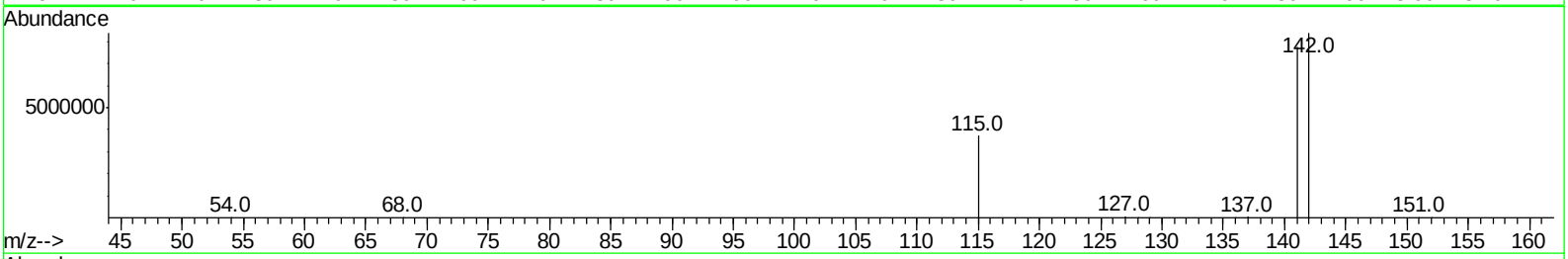
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
Data File : BM025114.D
Acq On : 27 Feb 2020 21:39
Operator : CG/JU
Sample : L1582-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

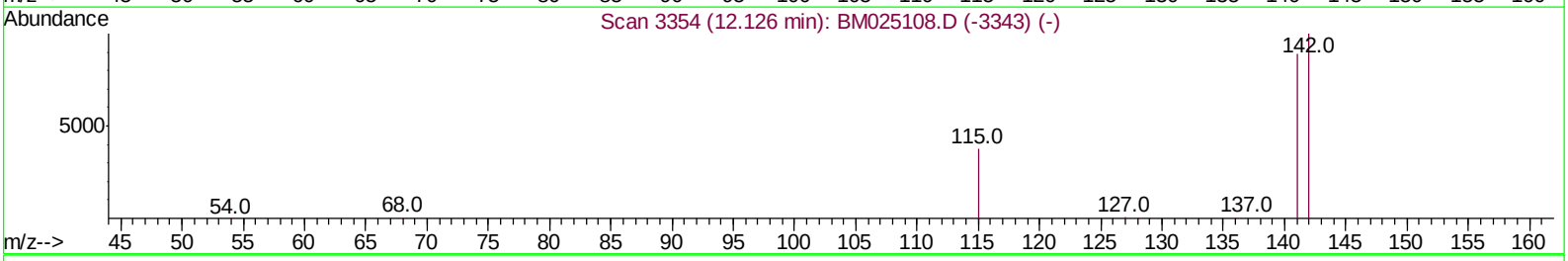
Quant Time: Feb 28 04:57:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDJ7

Manual Integrations APPROVED
mohammad
2/28/2020 2:40:46 PM







TIC: BM025114.D

(5) 2-Methylnaphthalene

12.153min (+0.011) 1122.35ng/ul m

response 23494372

Ion	Exp%	Act%
142.00	100	100
141.00	87.30	53.93#
0.00	0.00	0.00
0.00	0.00	0.00

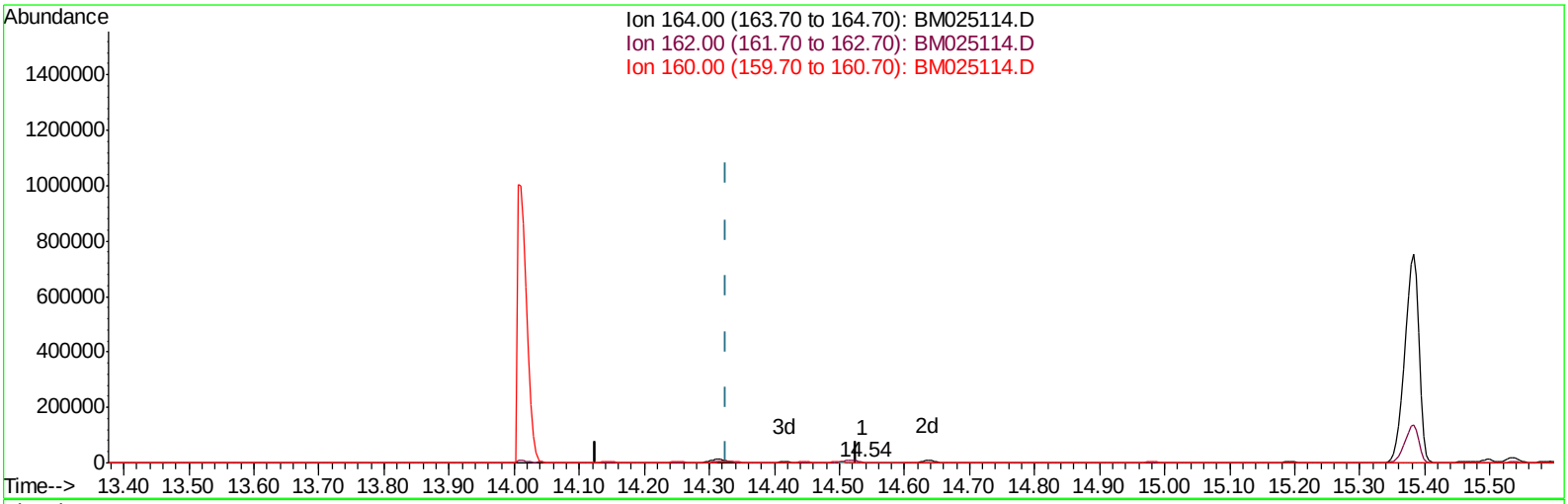
Quantitation Report (Qedit)

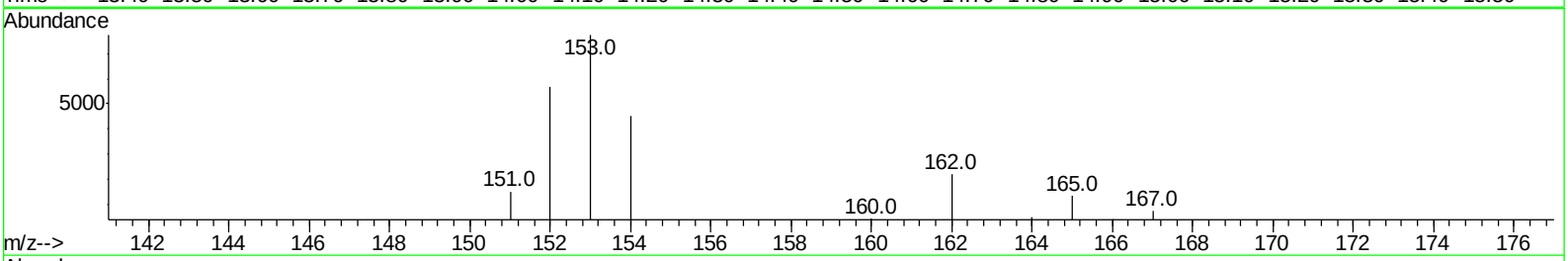
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
Data File : BM025114.D
Acq On : 27 Feb 2020 21:39
Operator : CG/JU
Sample : L1582-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

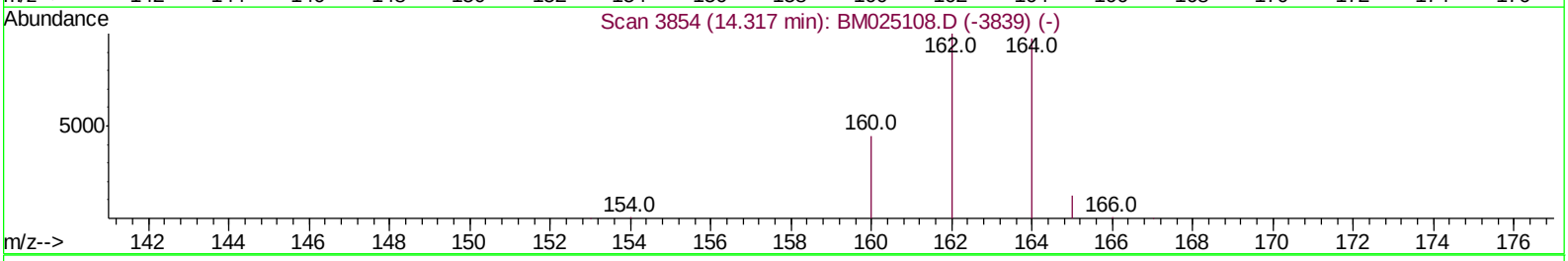
Quant Time: Feb 28 04:57:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDJ7

Manual Integrations APPROVED
mohammad
2/28/2020 2:40:46 PM







TIC: BM025114.D

(6) Acenaphthene-d10 (I)

14.537min (+0.211) 0.40ng/ul

response 1264

Ion	Exp%	Act%
164.00	100	100
162.00	107.80	410.06#
160.00	53.10	83.99#
0.00	0.00	0.00

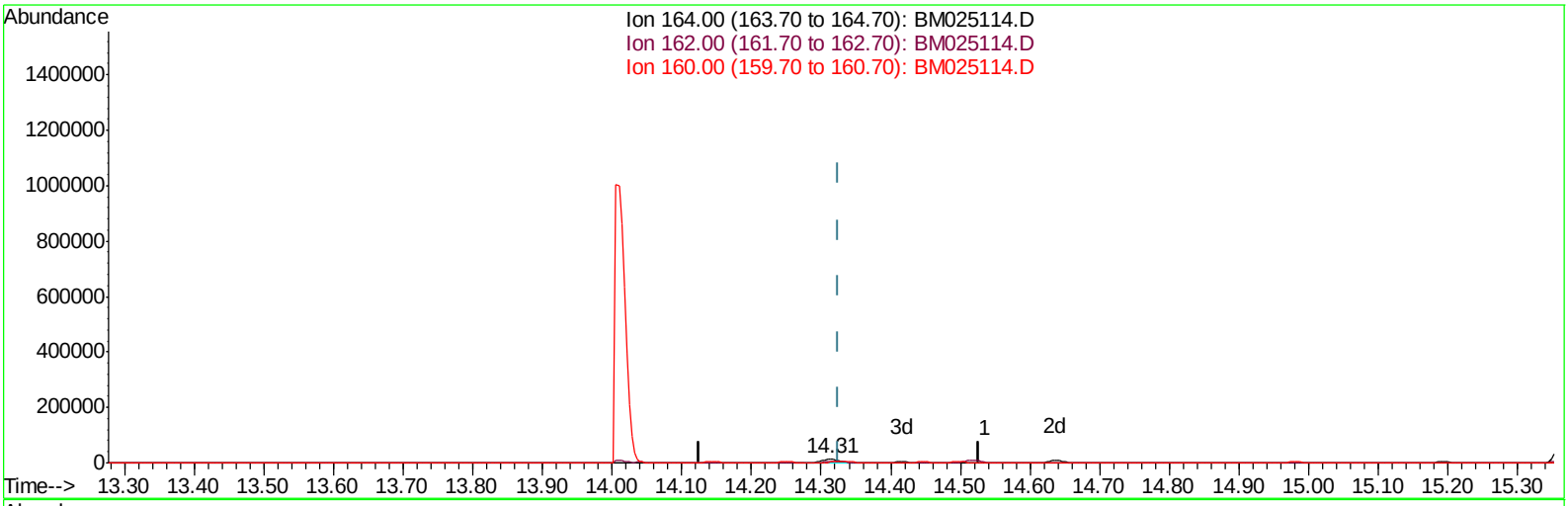
Quantitation Report (Qedit)

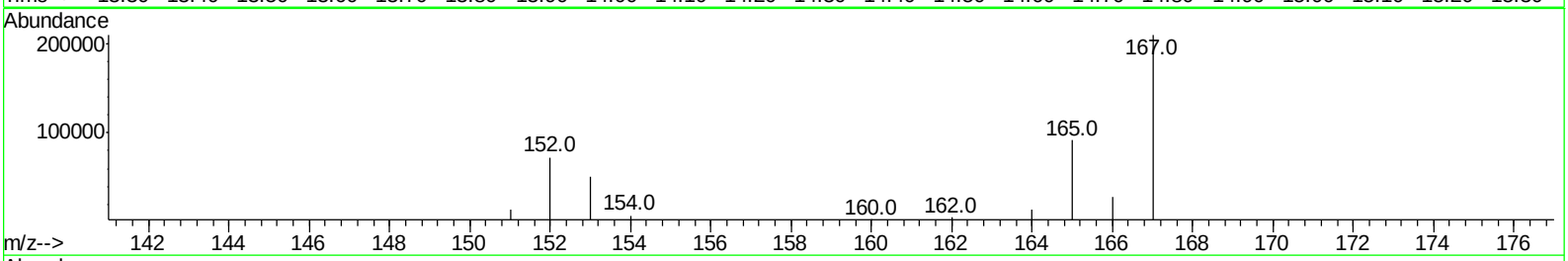
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
Data File : BM025114.D
Acq On : 27 Feb 2020 21:39
Operator : CG/JU
Sample : L1582-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

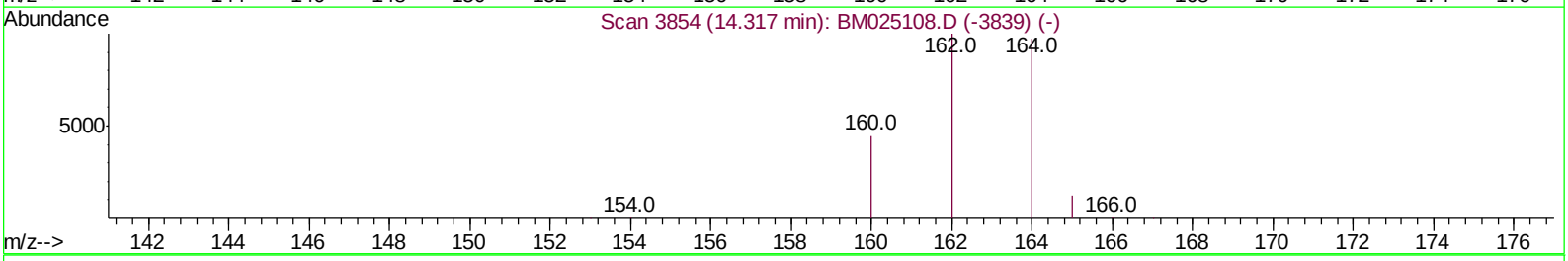
Quant Time: Feb 28 04:57:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDJ7

Manual Integrations APPROVED
mohammad
2/28/2020 2:40:46 PM







TIC: BM025114.D

(6) Acenaphthene-d10 (I)

14.313min (-0.013) 0.40ng/ul m

response 22404

Ion	Exp%	Act%
164.00	100	100
162.00	107.80	35.86#
160.00	53.10	18.00#
0.00	0.00	0.00

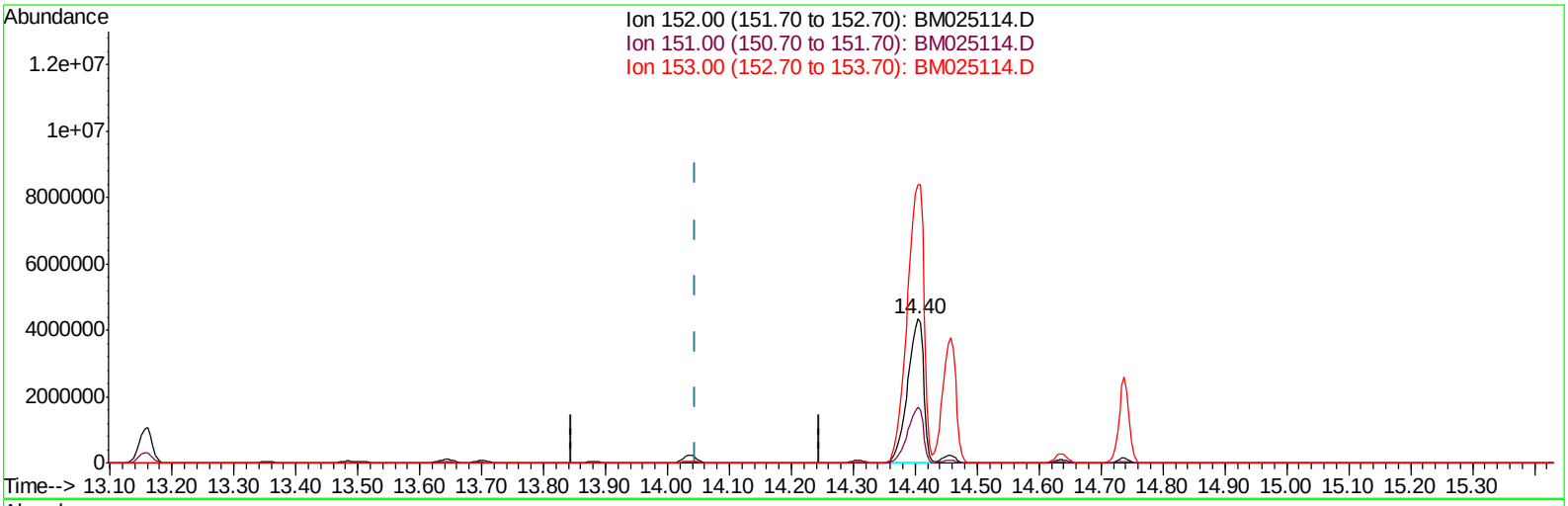
Quantitation Report (Qedit)

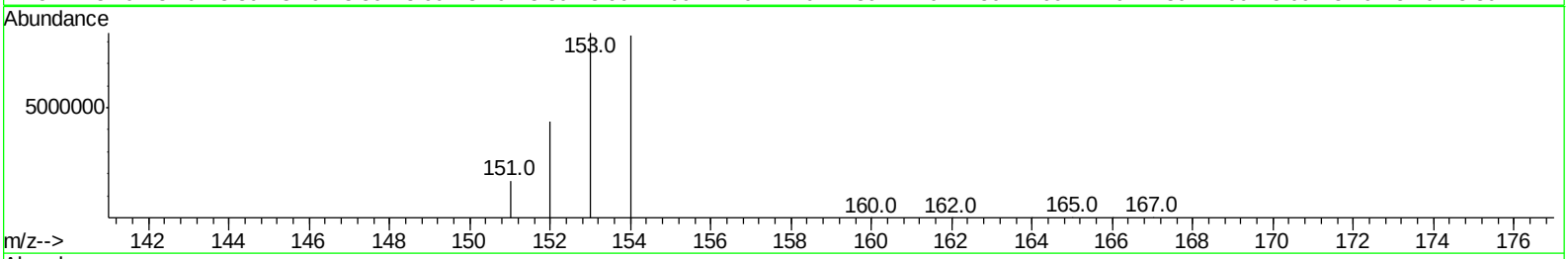
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
Data File : BM025114.D
Acq On : 27 Feb 2020 21:39
Operator : CG/JU
Sample : L1582-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

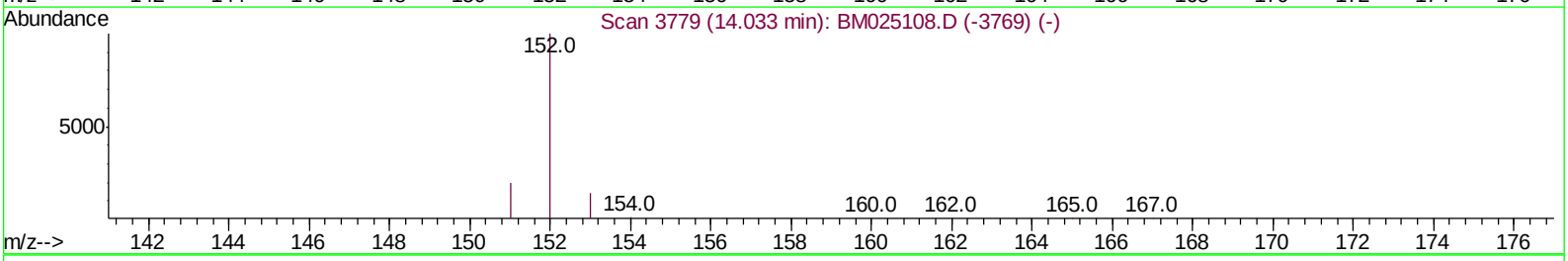
Quant Time: Feb 28 04:58:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDJ7

Manual Integrations APPROVED
mohammad
2/28/2020 2:40:46 PM







TIC: BM025114.D

(7) Acenaphthylene

14.404min (+0.358) 59.94ng/ul

response 7742146

Ion	Exp%	Act%
152.00	100	100
151.00	22.30	38.94#
153.00	16.60	193.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
Data File : BM025114.D
Acq On : 27 Feb 2020 21:39
Operator : CG/JU
Sample : L1582-05
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ALS Vial : 11 Sample Multiplier: 1

Quant Time: Feb 28 04:58:59 2020
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Instrument :
BNA_M
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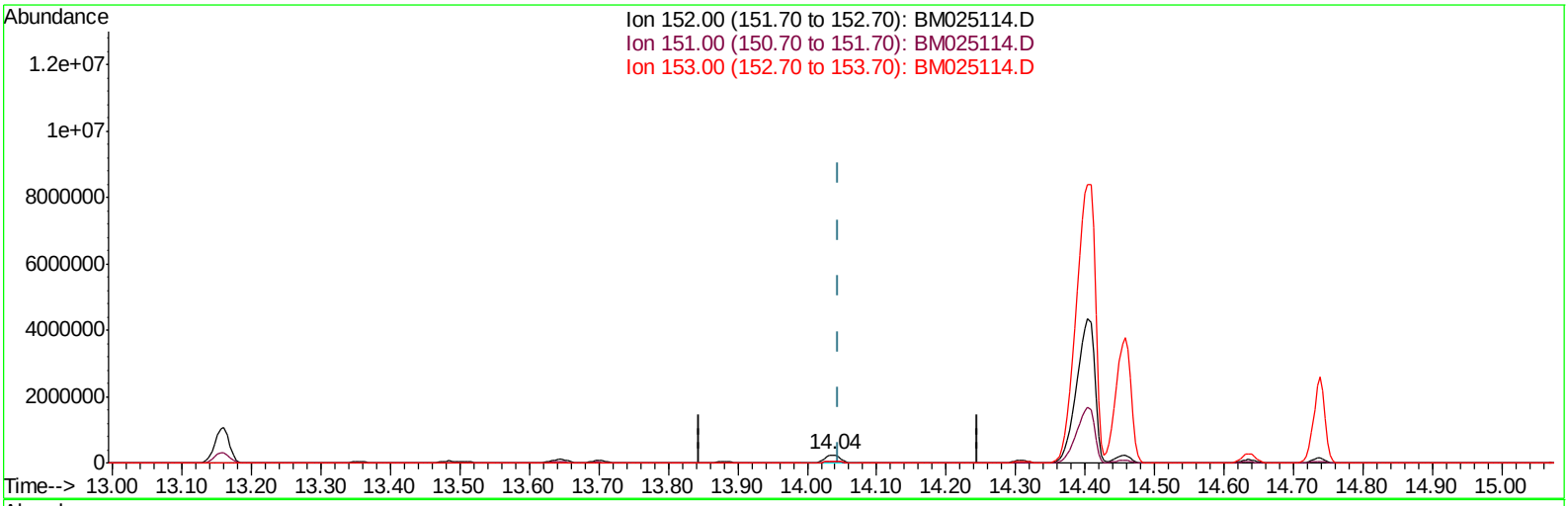
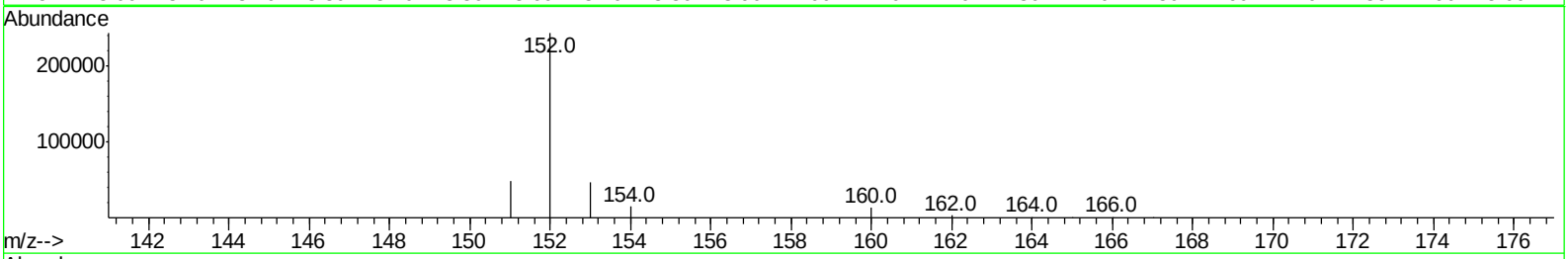
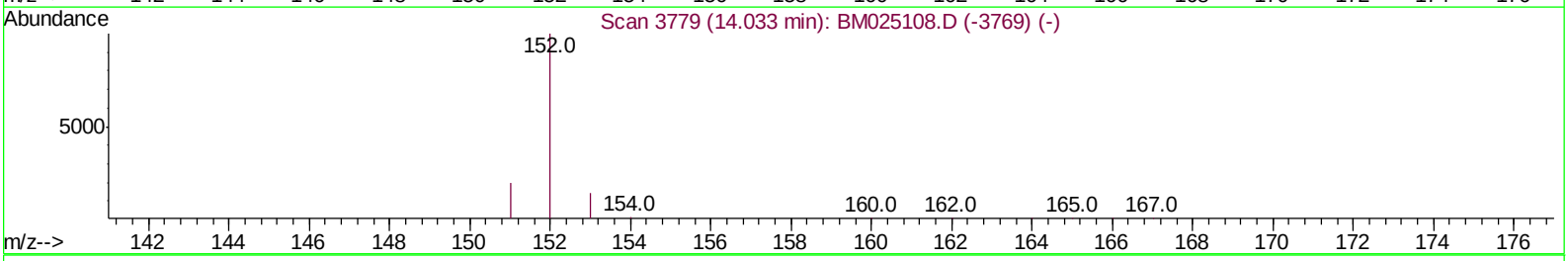
Manual Integrations APPROVED
mohammad
2/28/2020 2:40:46 PM







TIC: BM025114.D

(7) Acenaphthylene

14.036min (-0.009) 2.80ng/ul m

response 362214

Ion	Exp%	Act%
152.00	100	100
151.00	22.30	20.08
153.00	16.60	19.07
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
Data File : BM025114.D
Acq On : 27 Feb 2020 21:39
Operator : CG/JU
Sample : L1582-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Feb 28 04:58:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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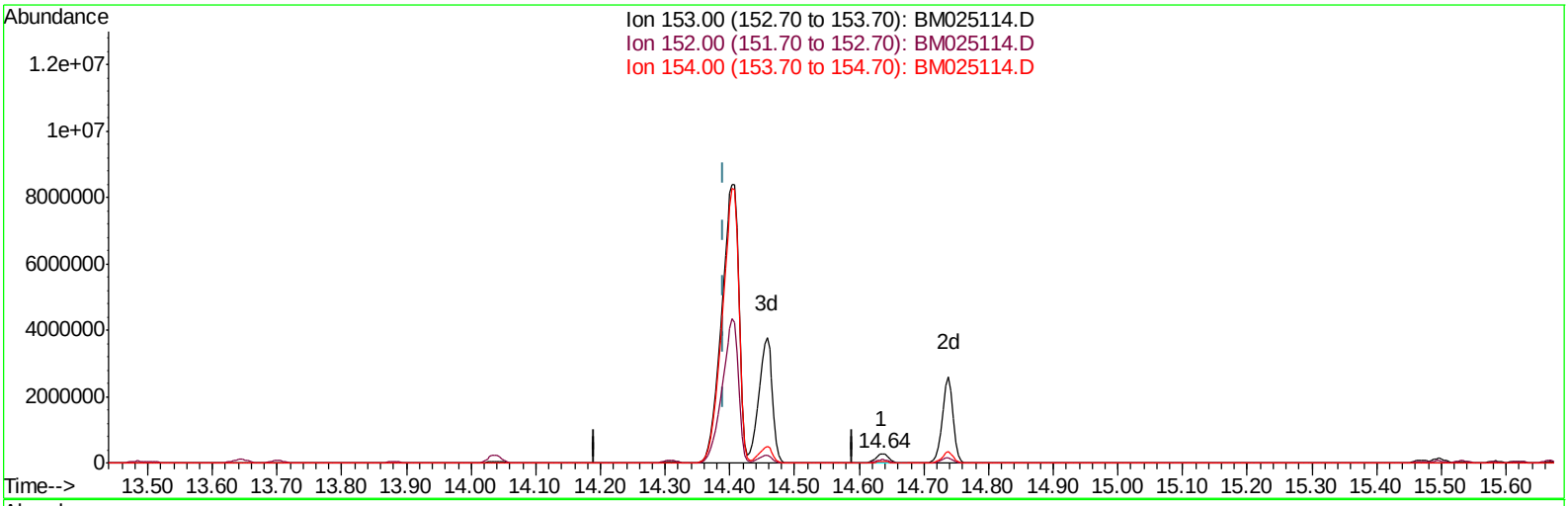
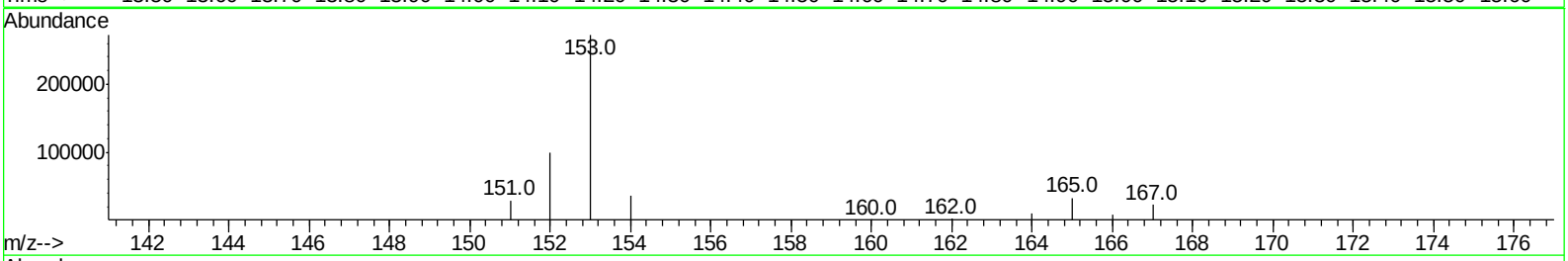
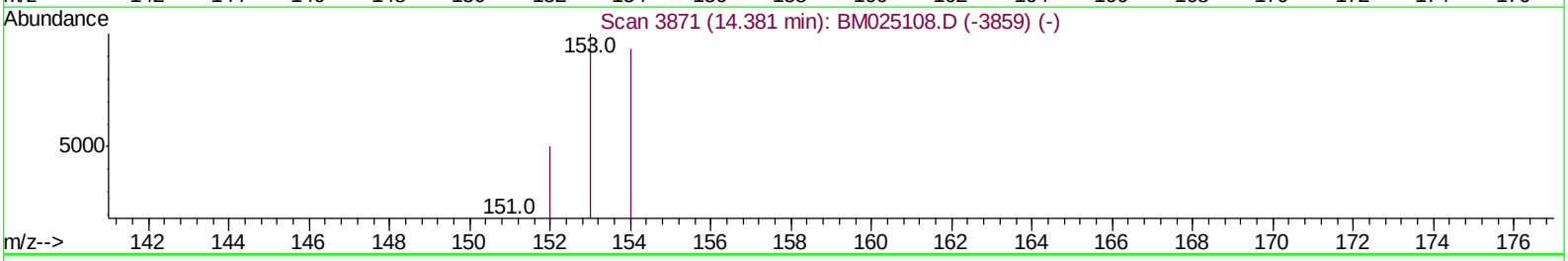
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDJ7

Manual Integrations APPROVED
mohammad
2/28/2020 2:40:46 PM







TIC: BM025114.D

(8) Acenaphthene (C)

14.635min (+0.245) 4.35ng/ul

response 377532

Ion	Exp%	Act%
153.00	100	100
152.00	50.00	36.21#
154.00	88.80	13.36#
0.00	0.00	0.00

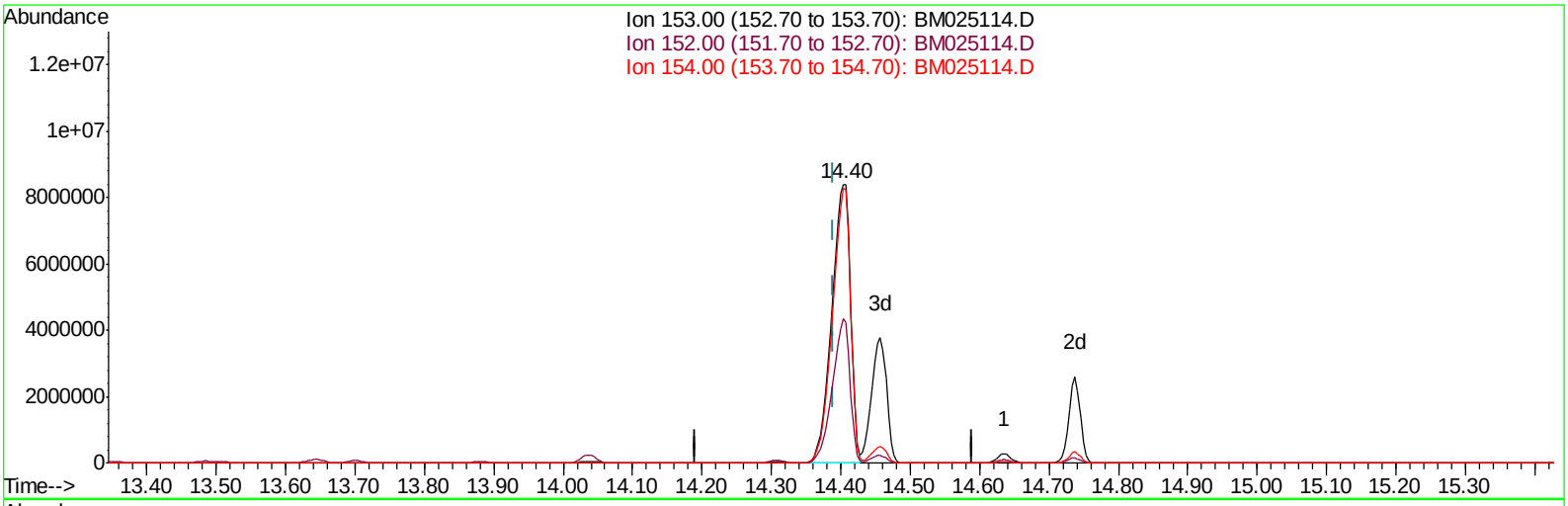
Quantitation Report (Qedit)

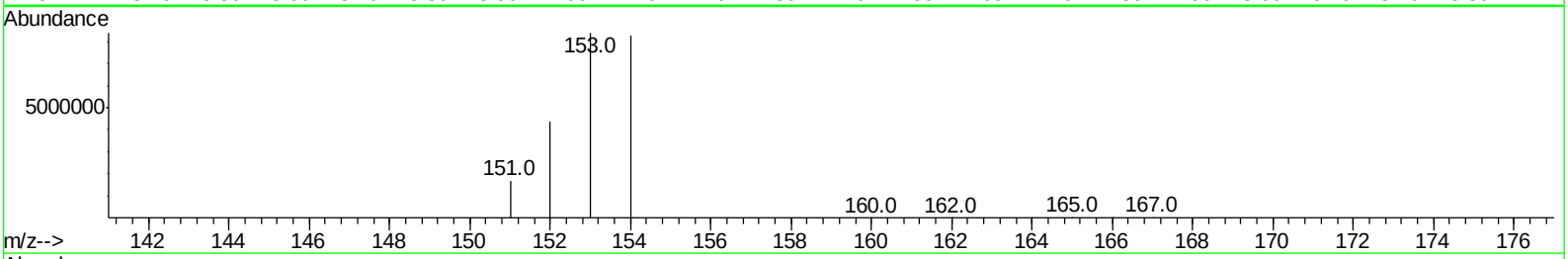
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
Data File : BM025114.D
Acq On : 27 Feb 2020 21:39
Operator : CG/JU
Sample : L1582-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

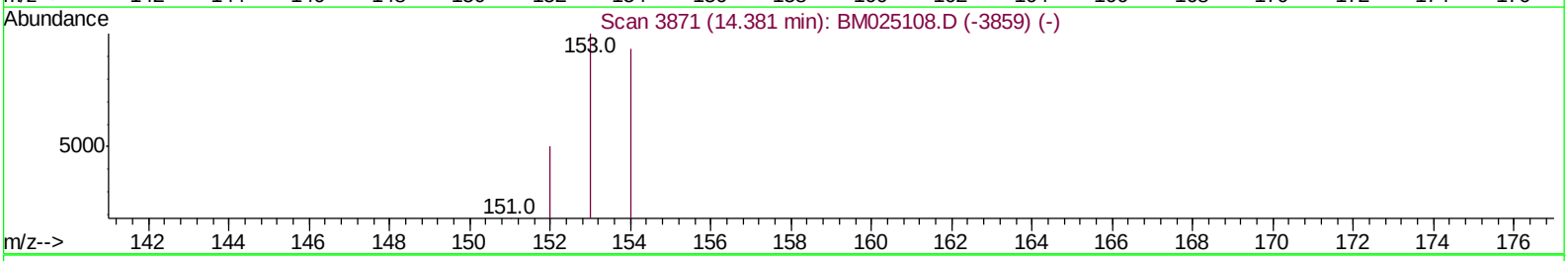
Quant Time: Feb 28 04:58:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDJ7

Manual Integrations APPROVED
mohammad
2/28/2020 2:40:46 PM







TIC: BM025114.D

(8) Acenaphthene (C)

14.404min (+0.013) 184.01ng/ul m

response 15970173

Ion	Exp%	Act%
153.00	100	100
152.00	50.00	51.75
154.00	88.80	98.79
0.00	0.00	0.00

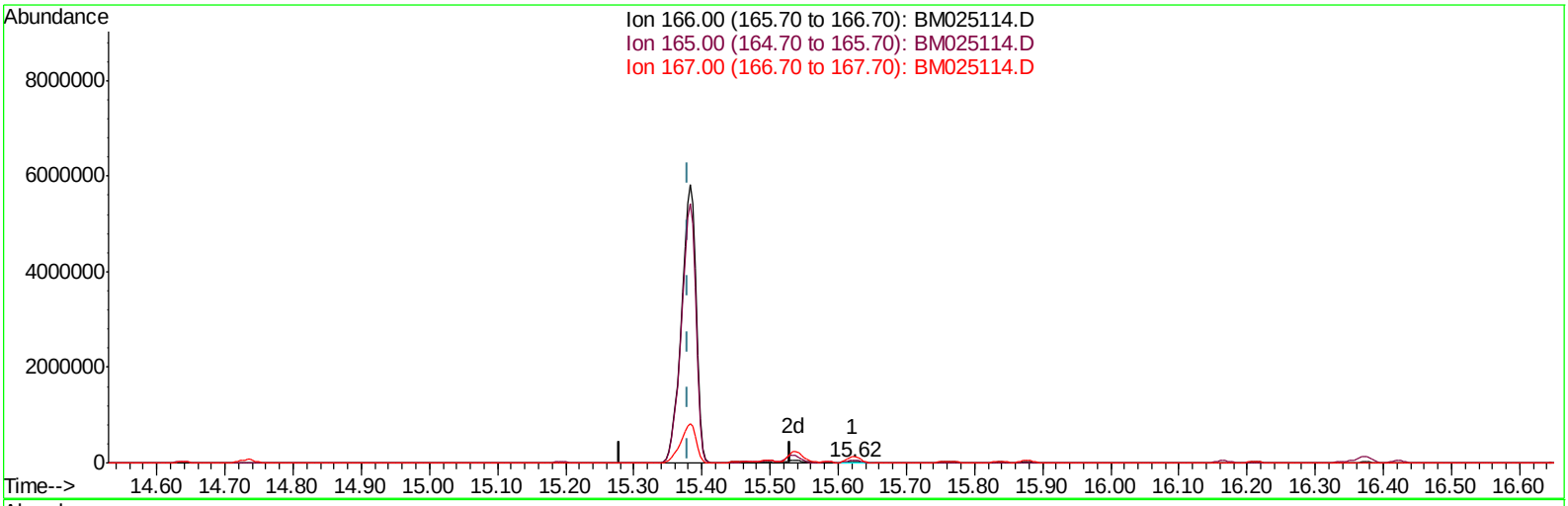
Quantitation Report (Qedit)

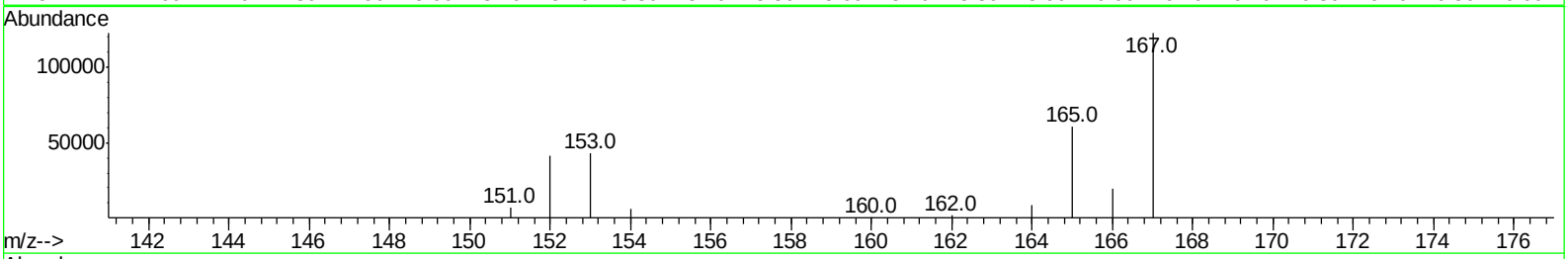
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
Data File : BM025114.D
Acq On : 27 Feb 2020 21:39
Operator : CG/JU
Sample : L1582-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

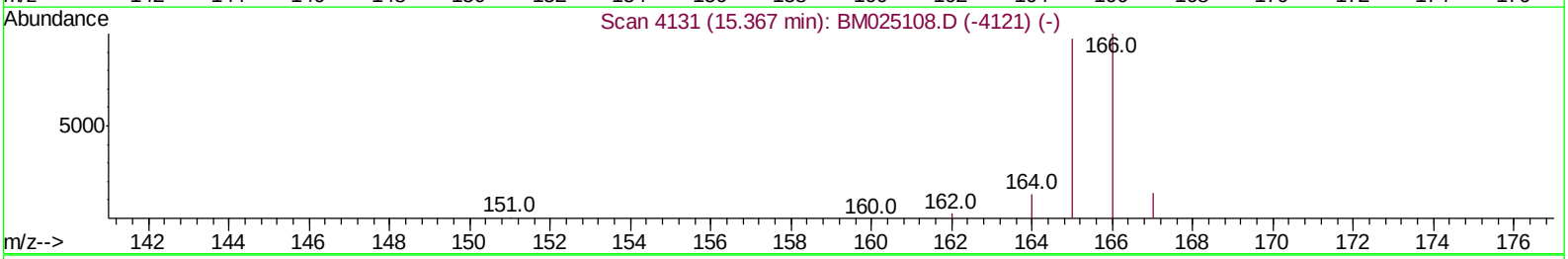
Quant Time: Feb 28 04:58:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDJ7

Manual Integrations APPROVED
mohammad
2/28/2020 2:40:46 PM







TIC: BM025114.D

(9) Fluorene

15.621min (+0.241) 0.22ng/ul

response 23608

Ion	Exp%	Act%
166.00	100	100
165.00	100.00	311.46#
167.00	17.10	632.85#
0.00	0.00	0.00

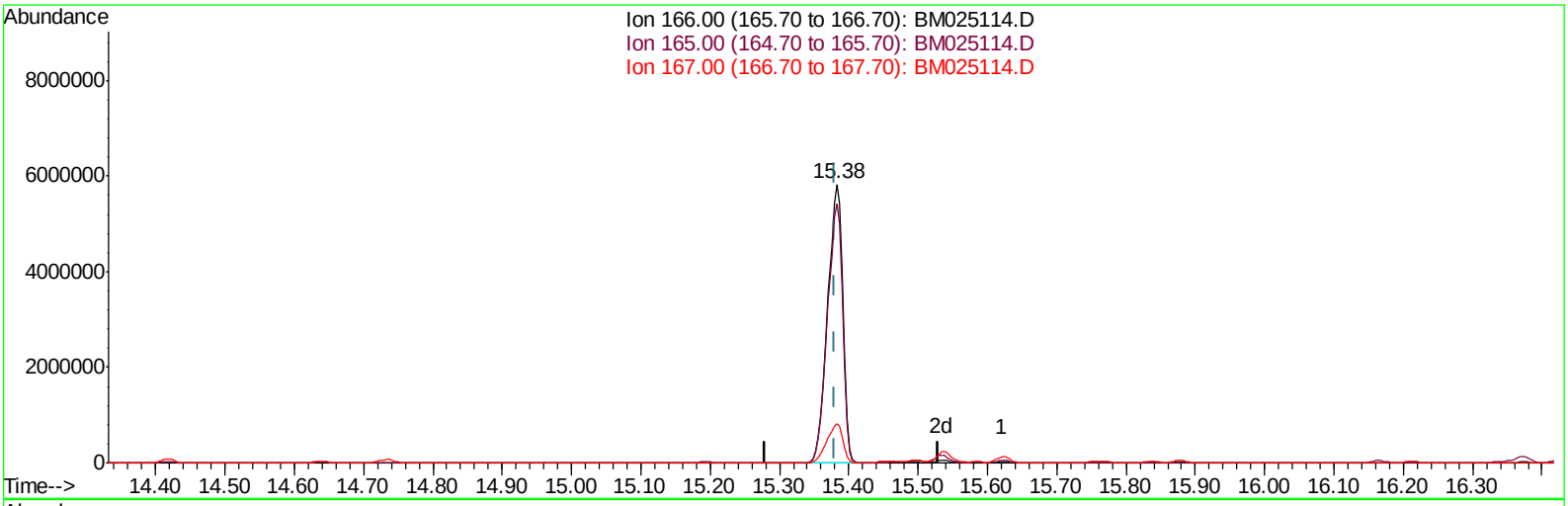
Quantitation Report (Qedit)

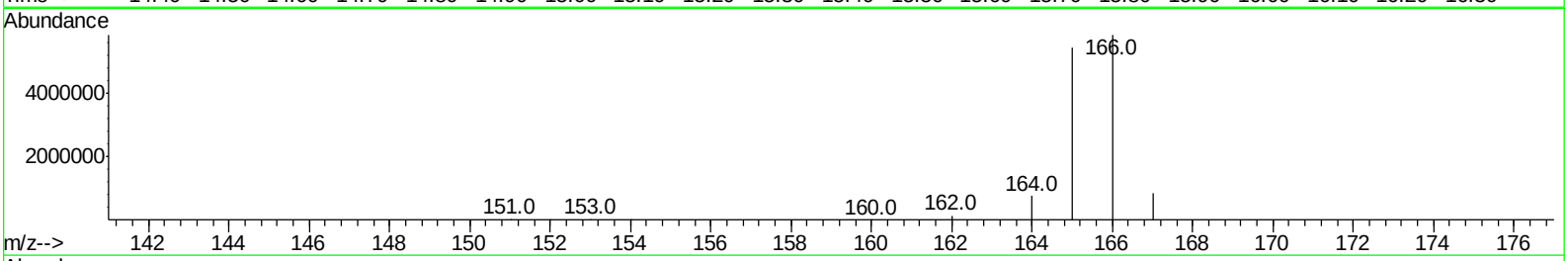
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
Data File : BM025114.D
Acq On : 27 Feb 2020 21:39
Operator : CG/JU
Sample : L1582-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

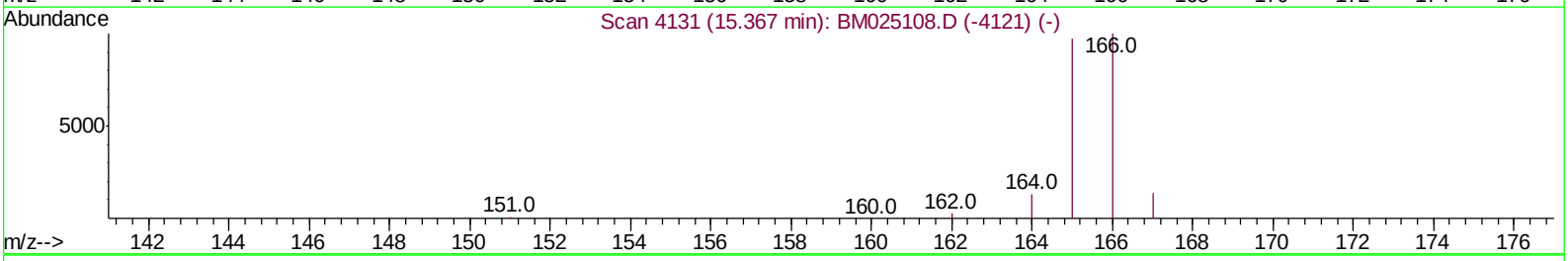
Quant Time: Feb 28 04:58:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDJ7

Manual Integrations APPROVED
mohammad
2/28/2020 2:40:46 PM







TIC: BM025114.D

(9) Fluorene

15.382min (+0.002) 80.23ng/ul m

response 8737067

Ion	Exp%	Act%
166.00	100	100
165.00	100.00	93.14
167.00	17.10	14.30
0.00	0.00	0.00

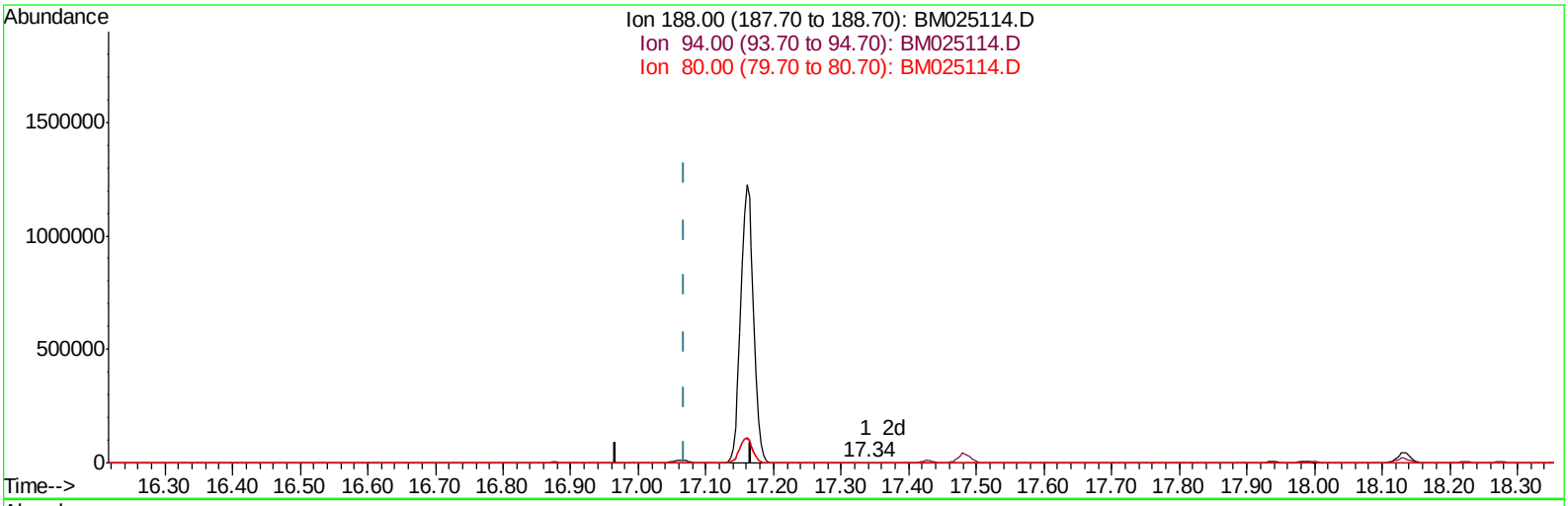
Quantitation Report (Qedit)

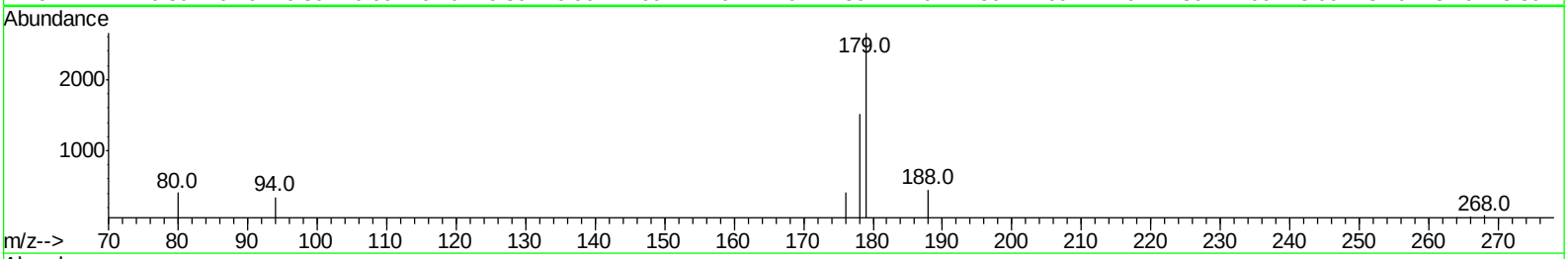
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
Data File : BM025114.D
Acq On : 27 Feb 2020 21:39
Operator : CG/JU
Sample : L1582-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

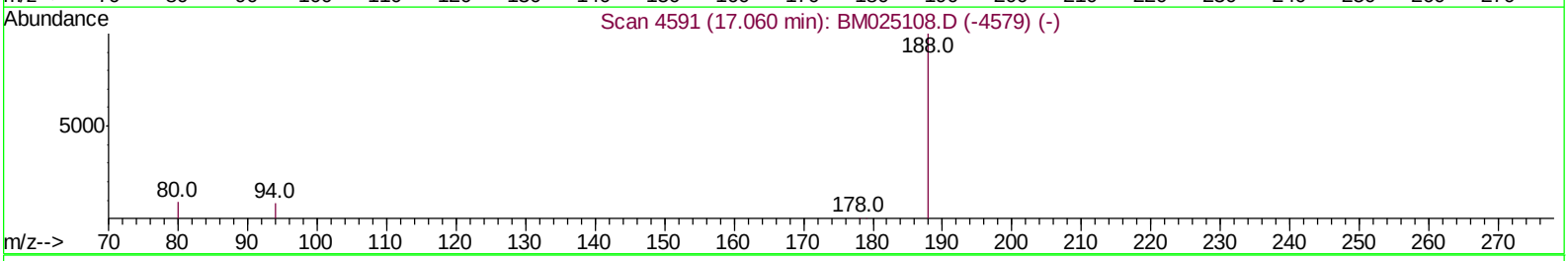
Quant Time: Feb 28 04:58:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDJ7

Manual Integrations APPROVED
mohammad
2/28/2020 2:40:46 PM







TIC: BM025114.D

(10) Phenanthrene-d10 (I)

17.338min (+0.270) 0.40ng/ul

response 197

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	76.29#
80.00	22.60	91.72#
0.00	0.00	0.00

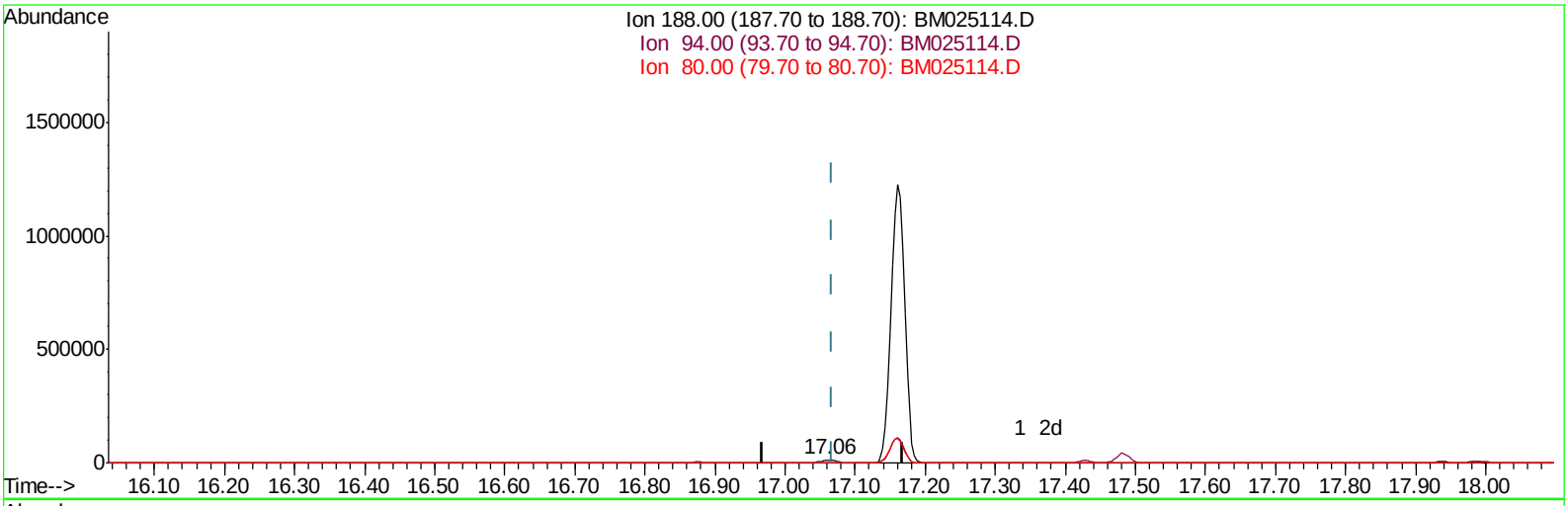
Quantitation Report (Qedit)

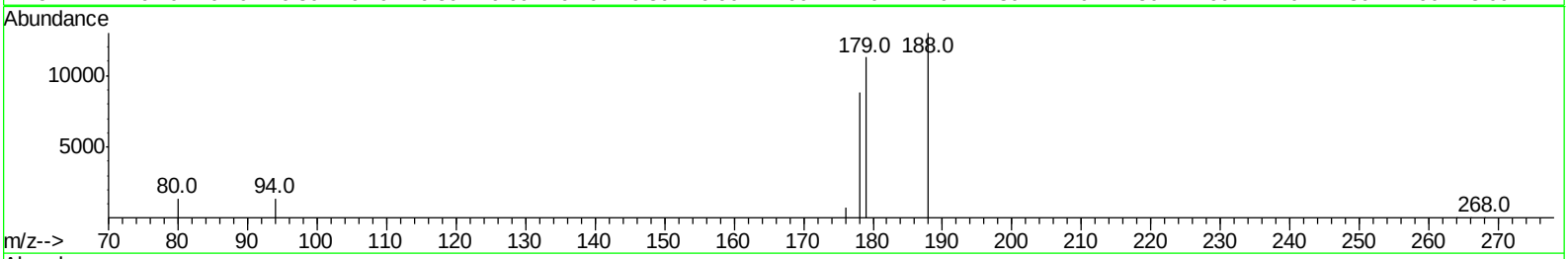
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
Data File : BM025114.D
Acq On : 27 Feb 2020 21:39
Operator : CG/JU
Sample : L1582-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

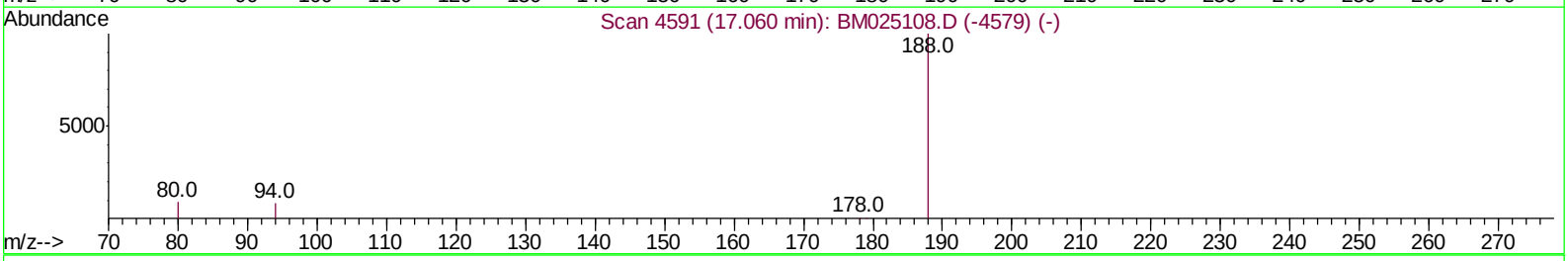
Quant Time: Feb 28 04:58:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDJ7

Manual Integrations APPROVED
mohammad
2/28/2020 2:40:46 PM







TIC: BM025114.D

(10) Phenanthrene-d10 (I)

17.060min (-0.008) 0.40ng/ul m

response 18389

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	10.66#
80.00	22.60	10.86#
0.00	0.00	0.00

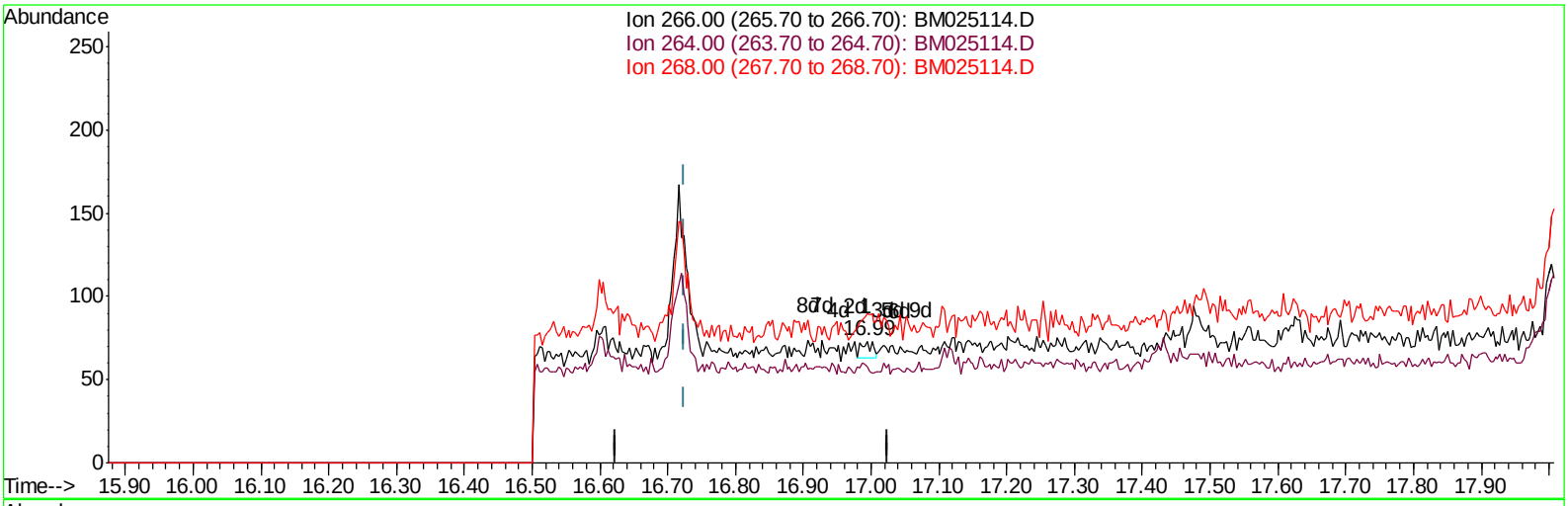
Quantitation Report (Qedit)

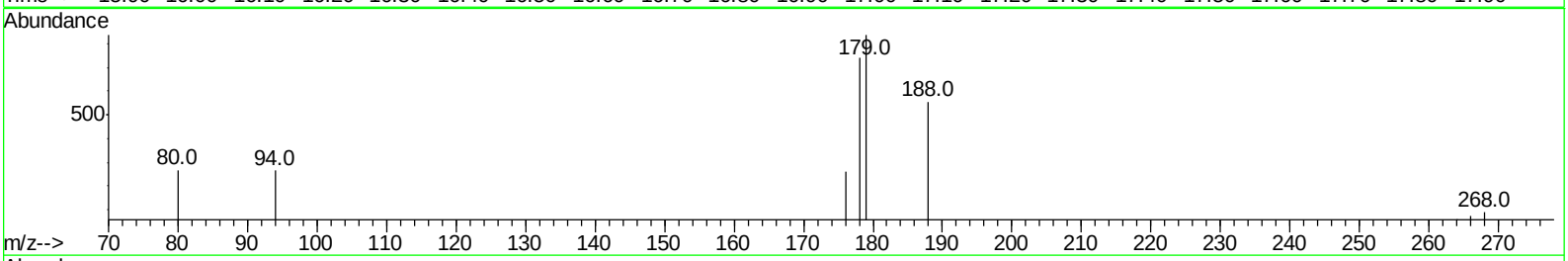
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
Data File : BM025114.D
Acq On : 27 Feb 2020 21:39
Operator : CG/JU
Sample : L1582-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

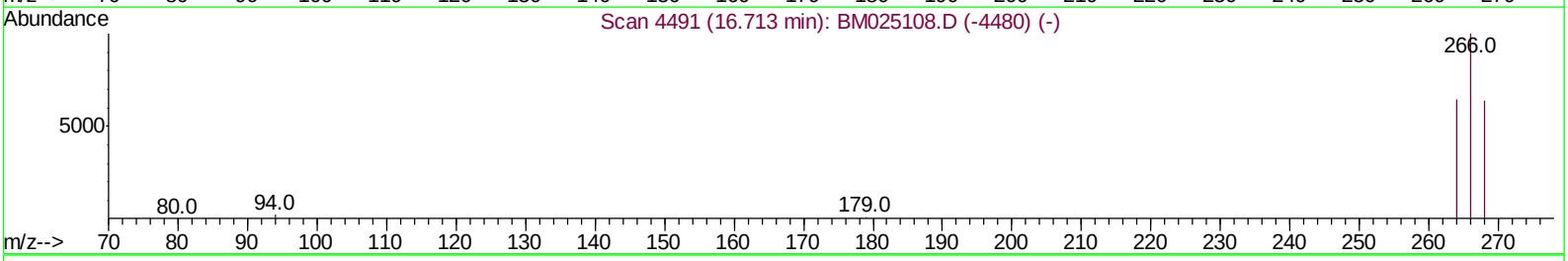
Quant Time: Feb 28 05:01:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDJ7

Manual Integrations APPROVED
mohammad
2/28/2020 2:40:46 PM







TIC: BM025114.D

(11) Pentachlorophenol

16.994min (+0.269) 0.00ng/ul

response 12

Ion	Exp%	Act%
266.00	100	100
264.00	62.20	41.67#
268.00	61.20	308.33#
0.00	0.00	0.00

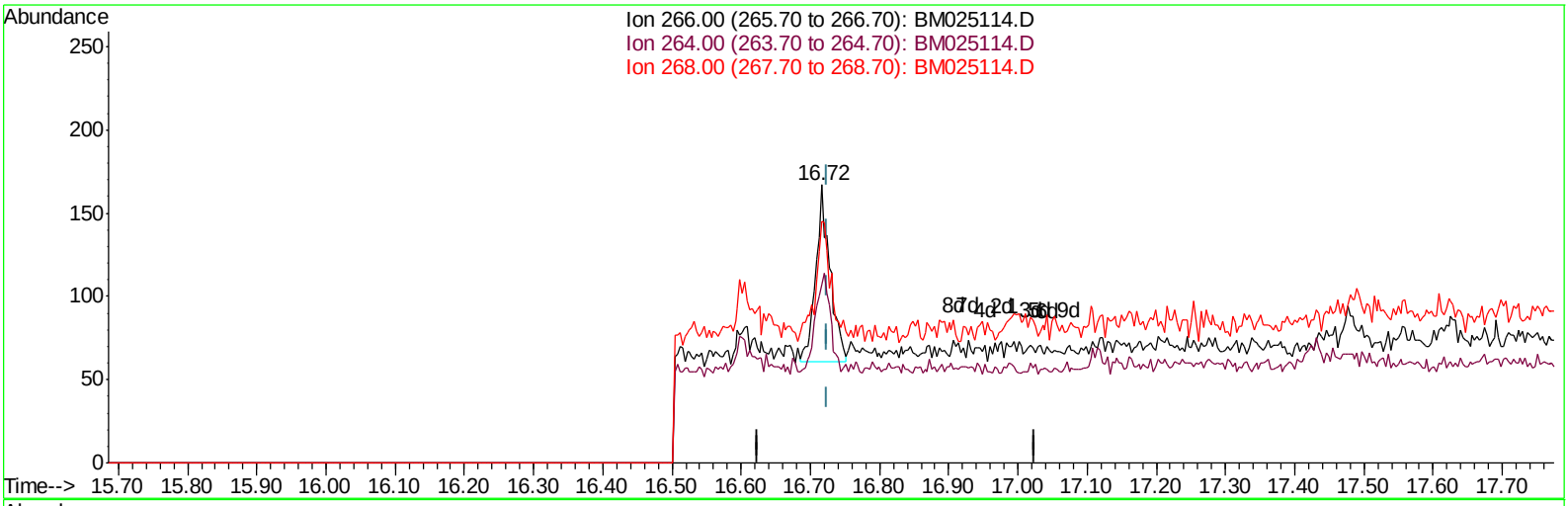
Quantitation Report (Qedit)

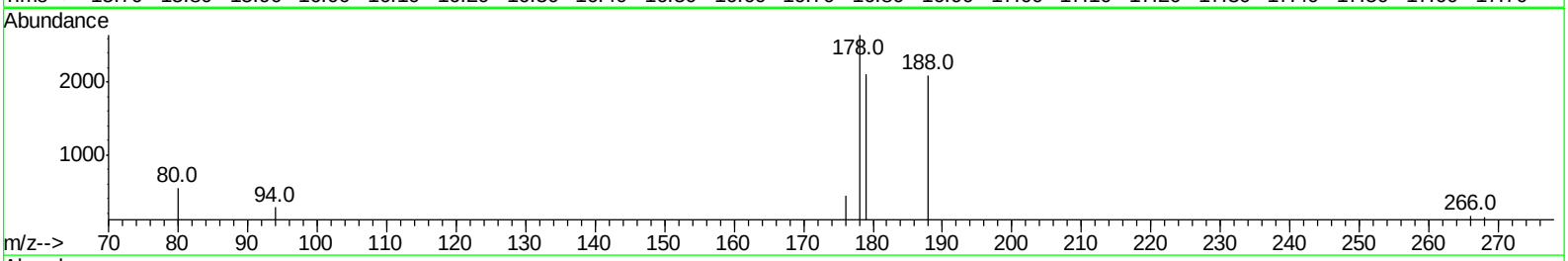
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
Data File : BM025114.D
Acq On : 27 Feb 2020 21:39
Operator : CG/JU
Sample : L1582-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

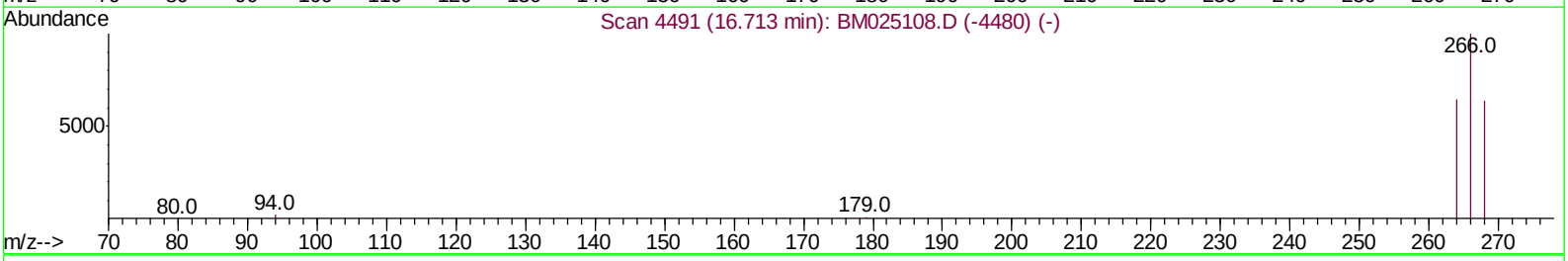
Quant Time: Feb 28 05:01:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDJ7

Manual Integrations APPROVED
mohammad
2/28/2020 2:40:46 PM







TIC: BM025114.D

(11) Pentachlorophenol

16.716min (-0.009) 0.03ng/ul m

response 149

Ion	Exp%	Act%
266.00	100	100
264.00	62.20	3.36#
268.00	61.20	24.83#
0.00	0.00	0.00

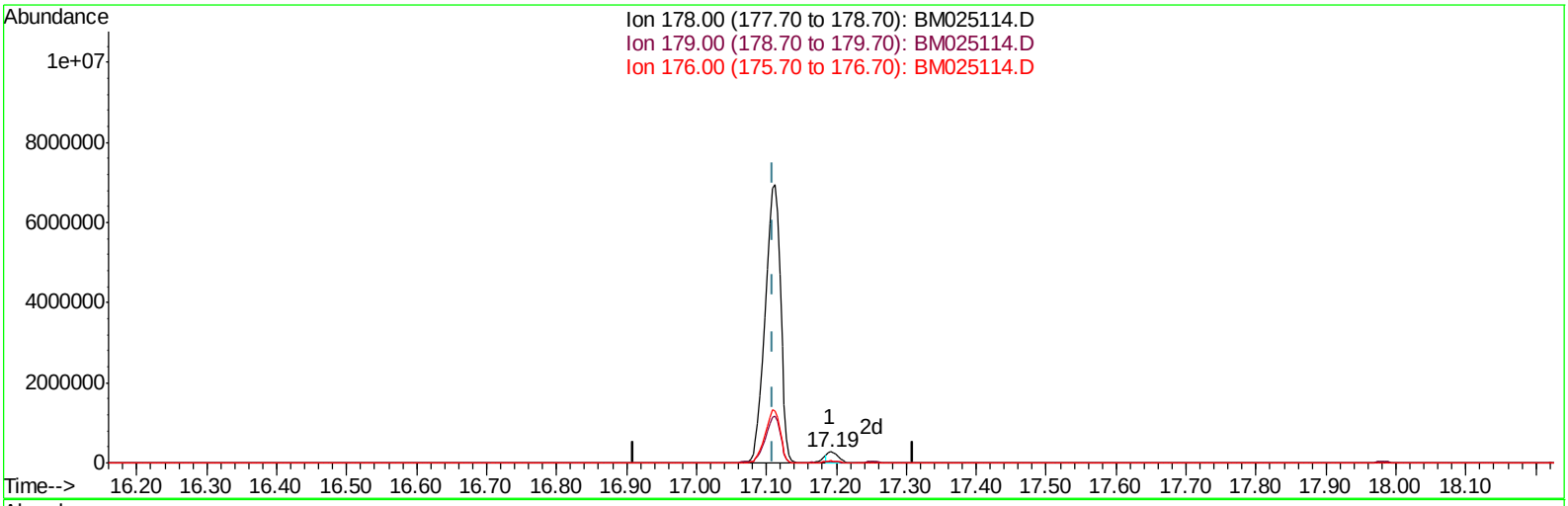
Quantitation Report (Qedit)

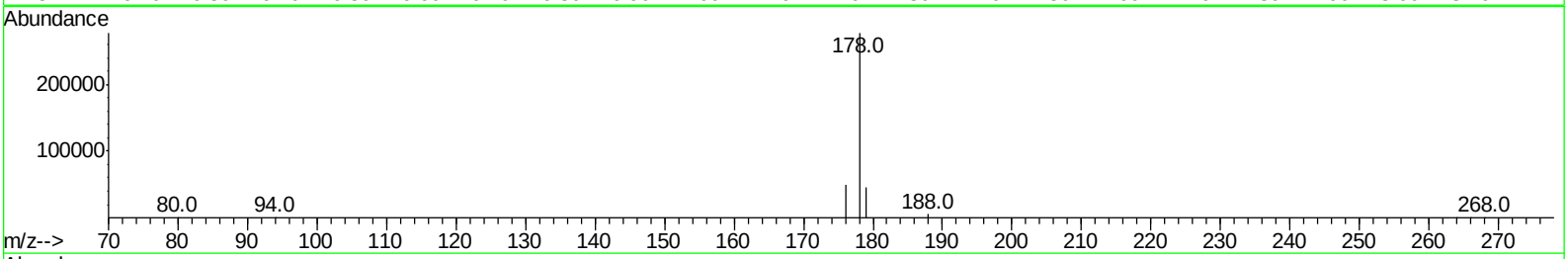
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
Data File : BM025114.D
Acq On : 27 Feb 2020 21:39
Operator : CG/JU
Sample : L1582-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

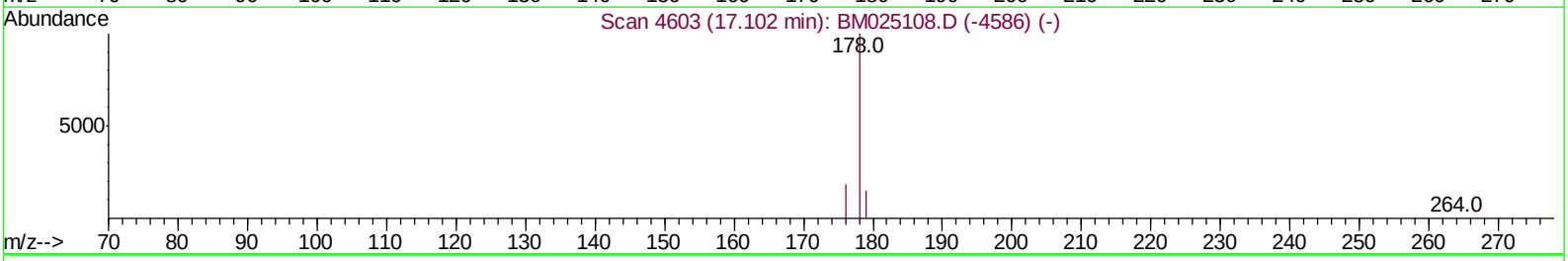
Quant Time: Feb 28 05:01:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDJ7

Manual Integrations APPROVED
mohammad
2/28/2020 2:40:46 PM







TIC: BM025114.D

(12) Phenanthrene

17.192min (+0.081) 4.35ng/ul

response 281501

Ion	Exp%	Act%
178.00	100	100
179.00	17.50	16.27
176.00	20.70	17.88
0.00	0.00	0.00

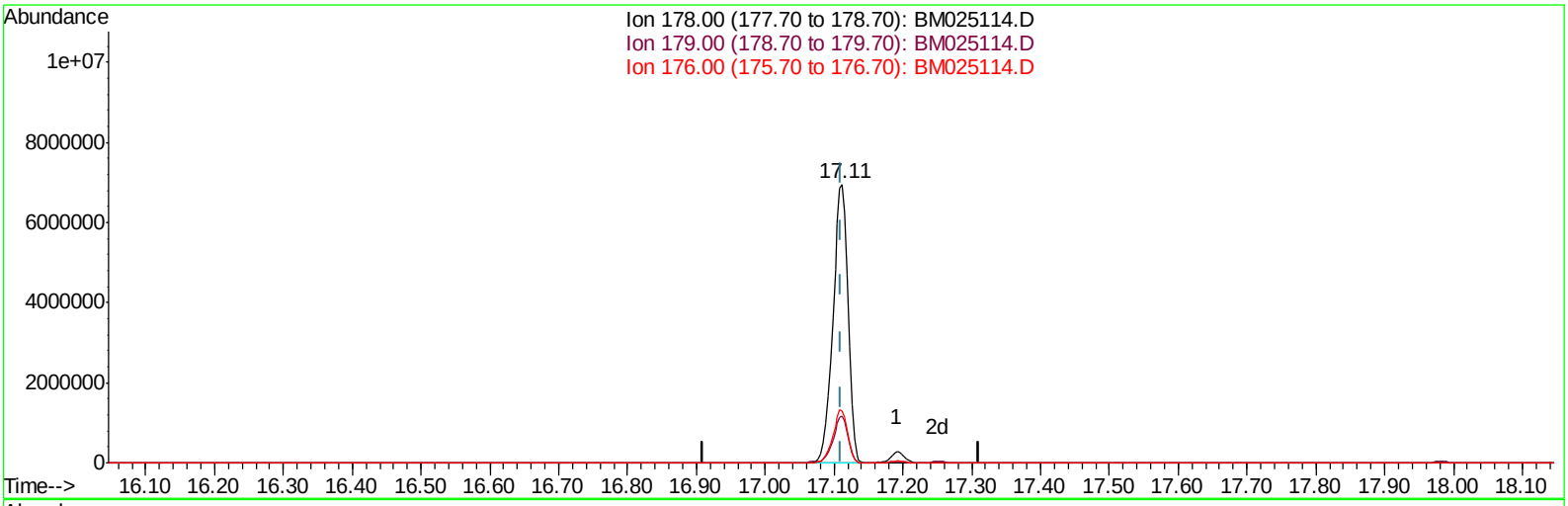
Quantitation Report (Qedit)

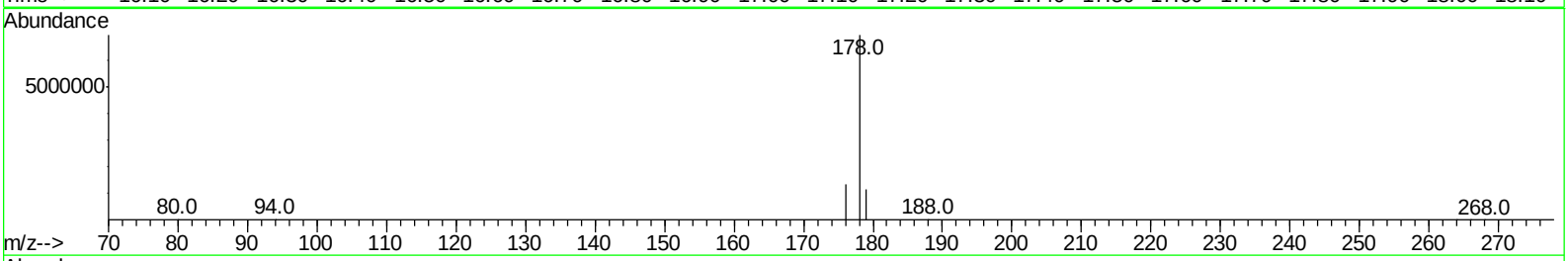
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
Data File : BM025114.D
Acq On : 27 Feb 2020 21:39
Operator : CG/JU
Sample : L1582-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

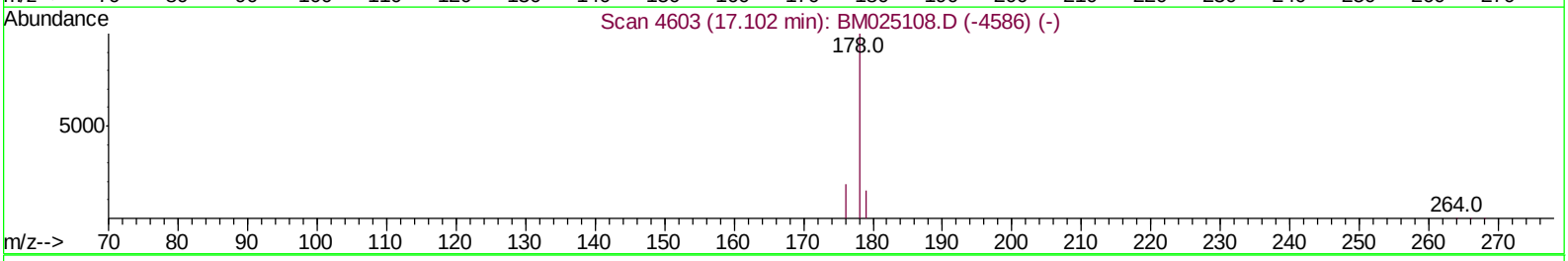
Quant Time: Feb 28 05:01:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDJ7

Manual Integrations APPROVED
mohammad
2/28/2020 2:40:46 PM







TIC: BM025114.D

(12) Phenanthrene

17.112min (+0.002) 162.67ng/ul m

response 10521488

Ion	Exp%	Act%
178.00	100	100
179.00	17.50	16.80
176.00	20.70	18.87
0.00	0.00	0.00

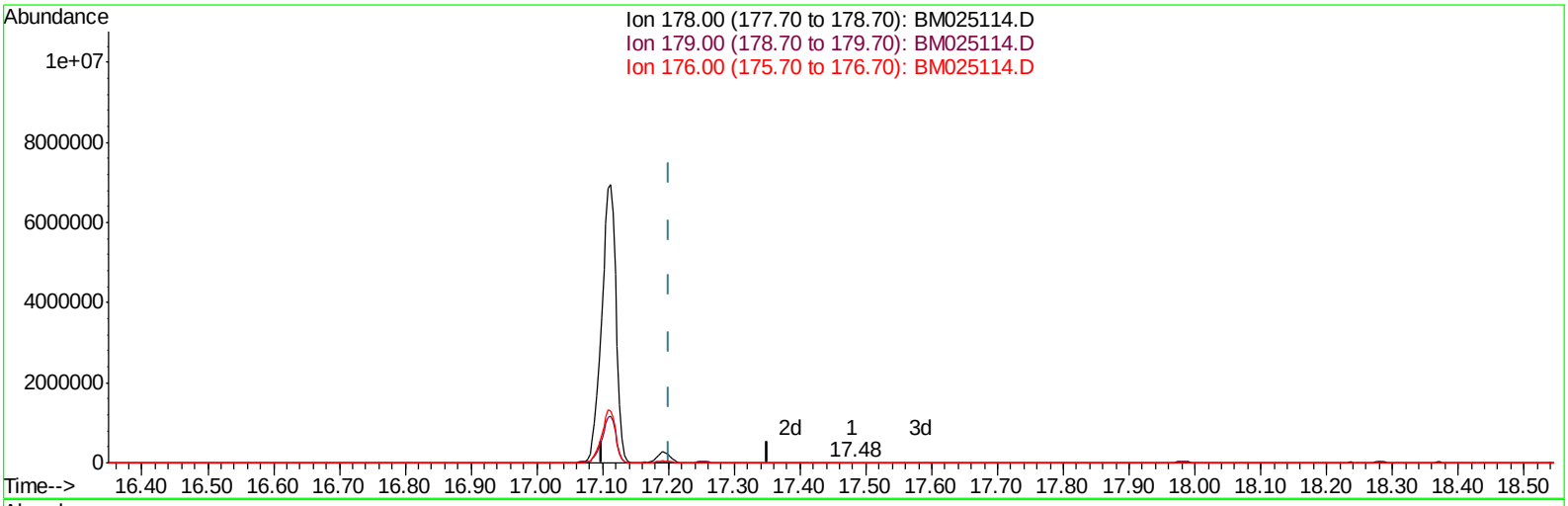
Quantitation Report (Qedit)

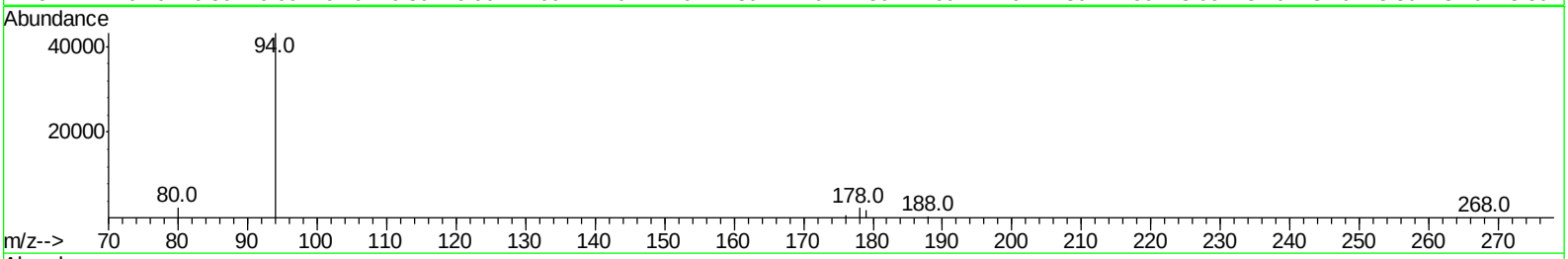
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
Data File : BM025114.D
Acq On : 27 Feb 2020 21:39
Operator : CG/JU
Sample : L1582-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

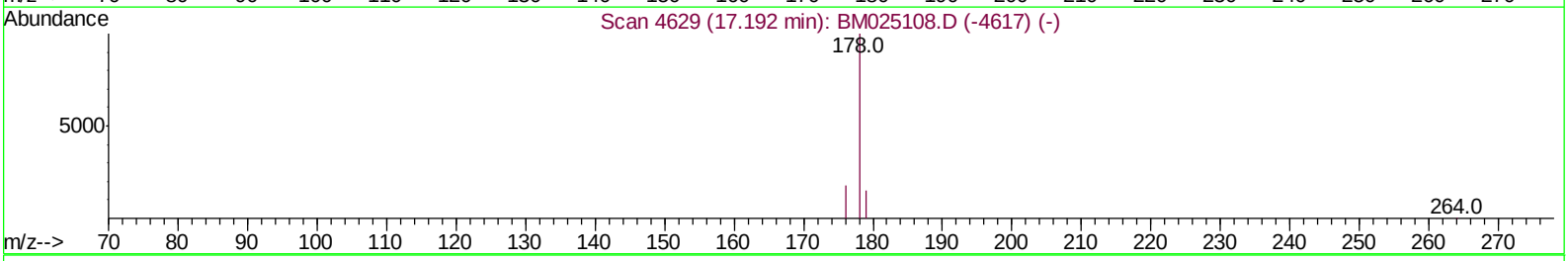
Quant Time: Feb 28 05:01:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDJ7

Manual Integrations APPROVED
mohammad
2/28/2020 2:40:46 PM







TIC: BM025114.D

(13) Anthracene

17.480min (+0.279) 0.07ng/ul

response 4472

Ion	Exp%	Act%
178.00	100	100
179.00	17.60	82.17#
176.00	20.30	27.93#
0.00	0.00	0.00

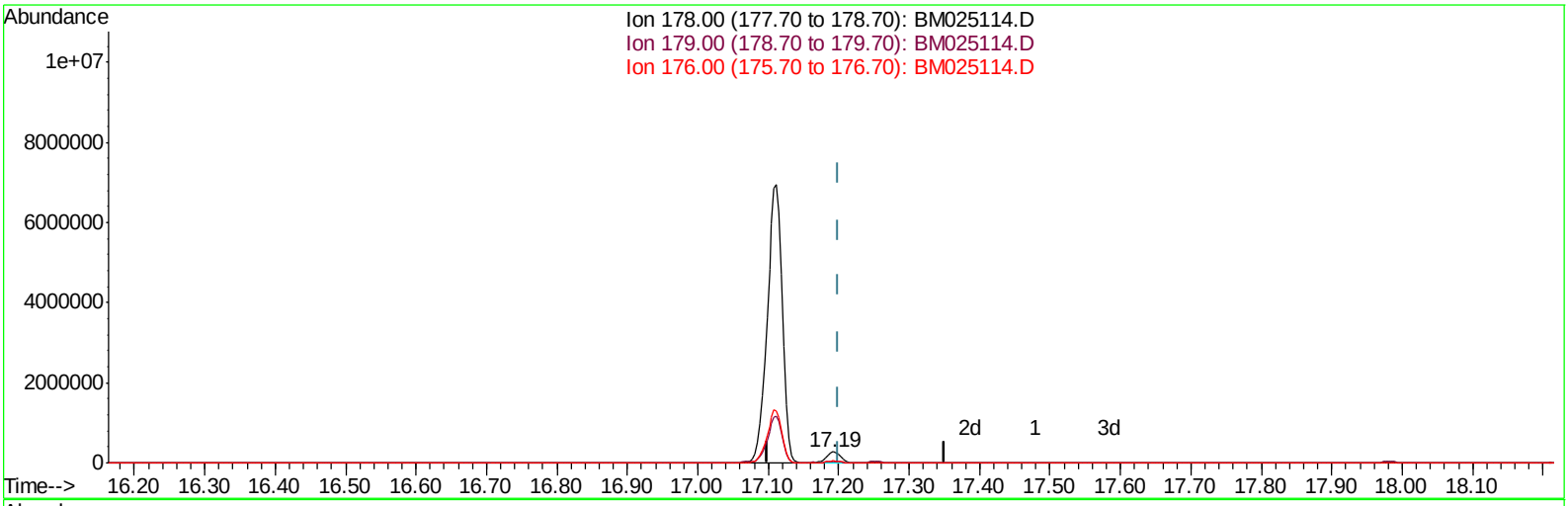
Quantitation Report (Qedit)

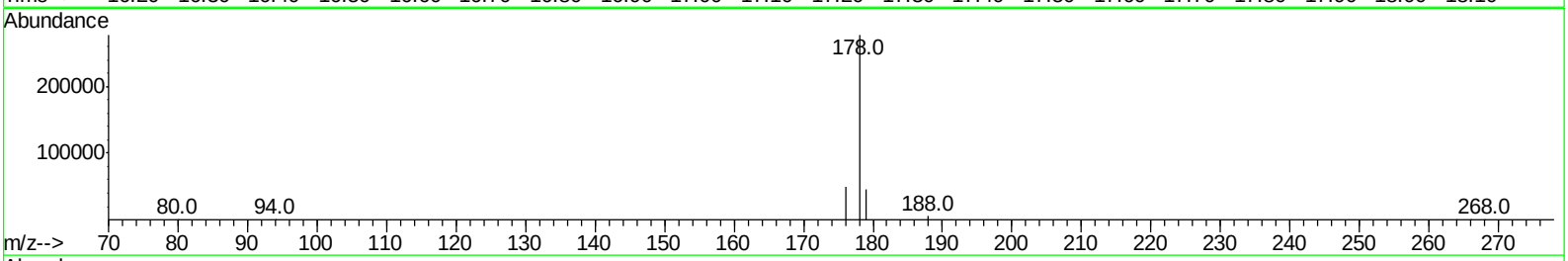
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
Data File : BM025114.D
Acq On : 27 Feb 2020 21:39
Operator : CG/JU
Sample : L1582-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

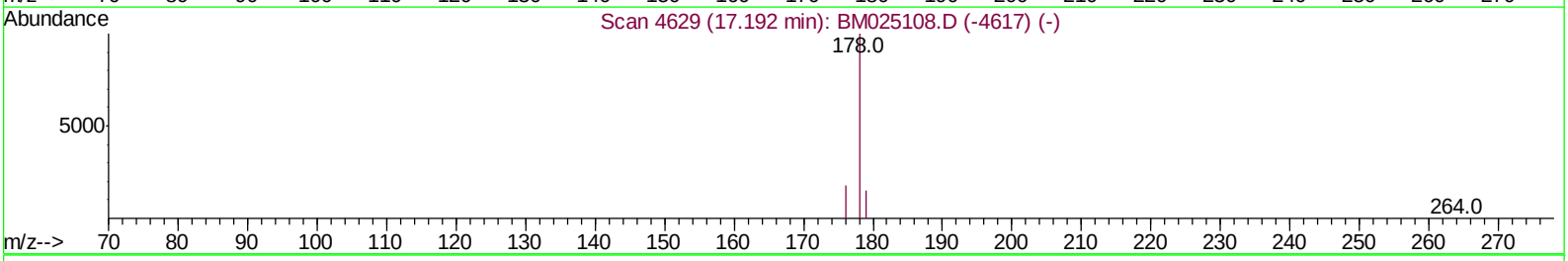
Quant Time: Feb 28 05:01:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDJ7

Manual Integrations APPROVED
mohammad
2/28/2020 2:40:46 PM







TIC: BM025114.D

(13) Anthracene

17.192min (-0.009) 5.56ng/ul m

response 348506

Ion	Exp%	Act%
178.00	100	100
179.00	17.60	16.27
176.00	20.30	17.88
0.00	0.00	0.00

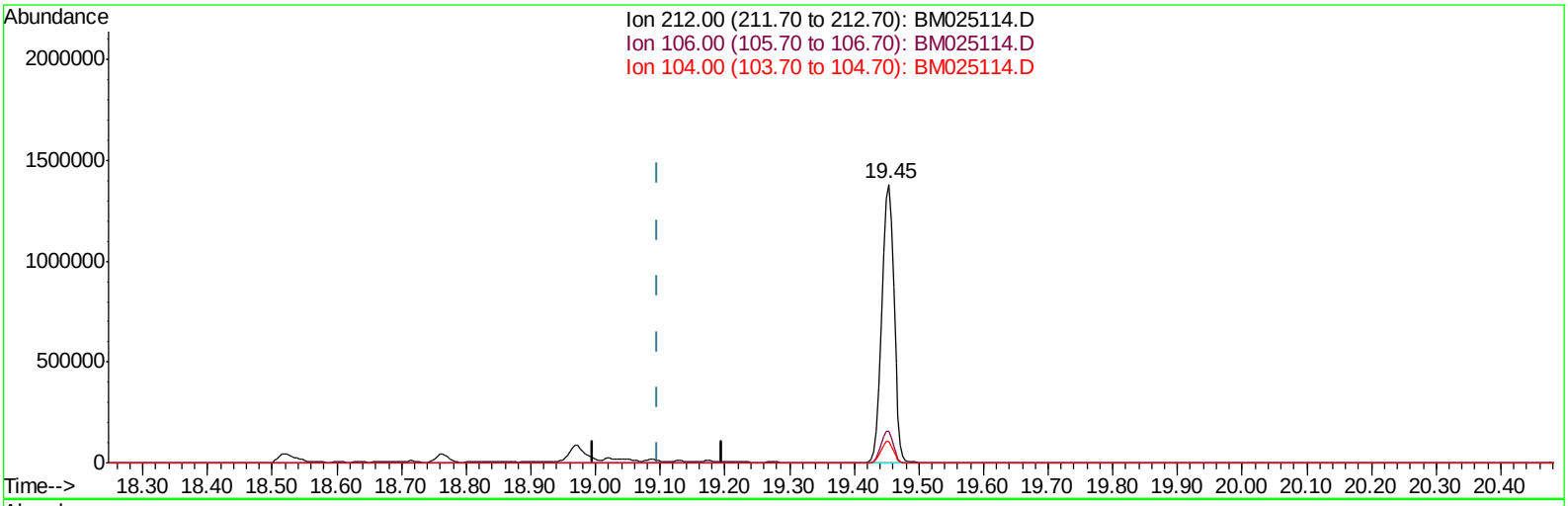
Quantitation Report (Qedit)

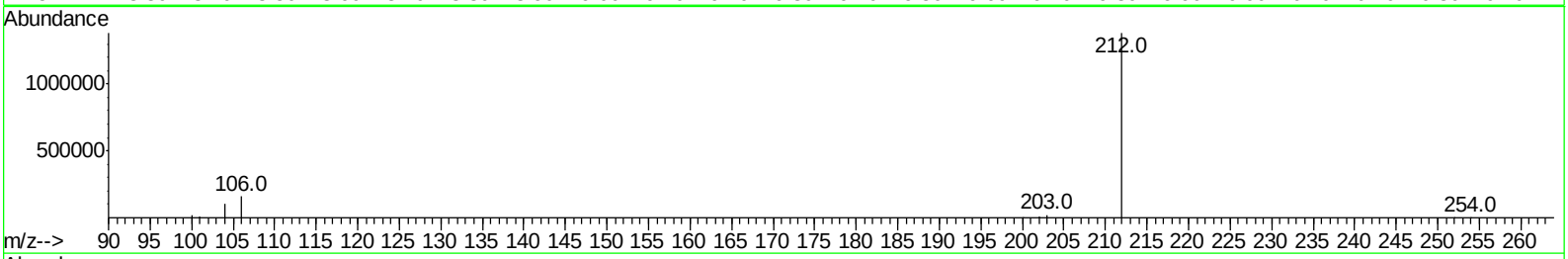
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
Data File : BM025114.D
Acq On : 27 Feb 2020 21:39
Operator : CG/JU
Sample : L1582-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

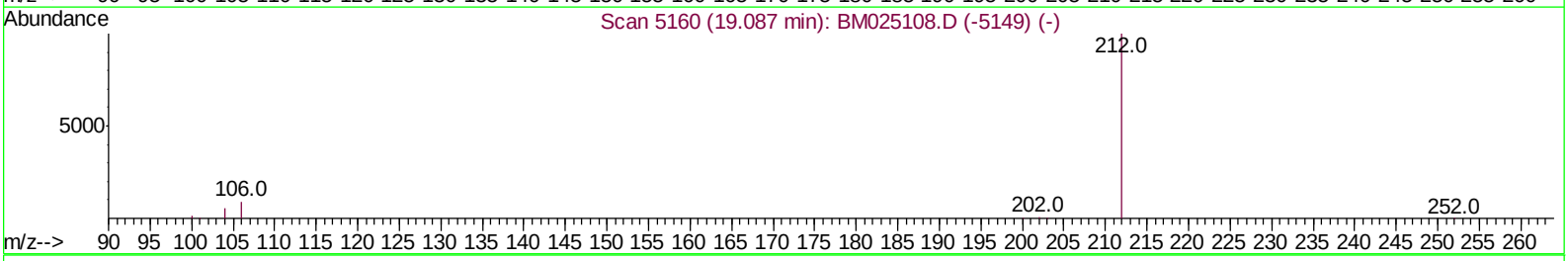
Quant Time: Feb 28 05:01:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDJ7

Manual Integrations APPROVED
mohammad
2/28/2020 2:40:46 PM







TIC: BM025114.D

(14) Fluoranthene-d10 (SURR)

19.453min (+0.357) 28.78ng/ul

response 1815270

Ion	Exp%	Act%
212.00	100	100
106.00	10.50	11.59
104.00	5.80	7.78#
0.00	0.00	0.00

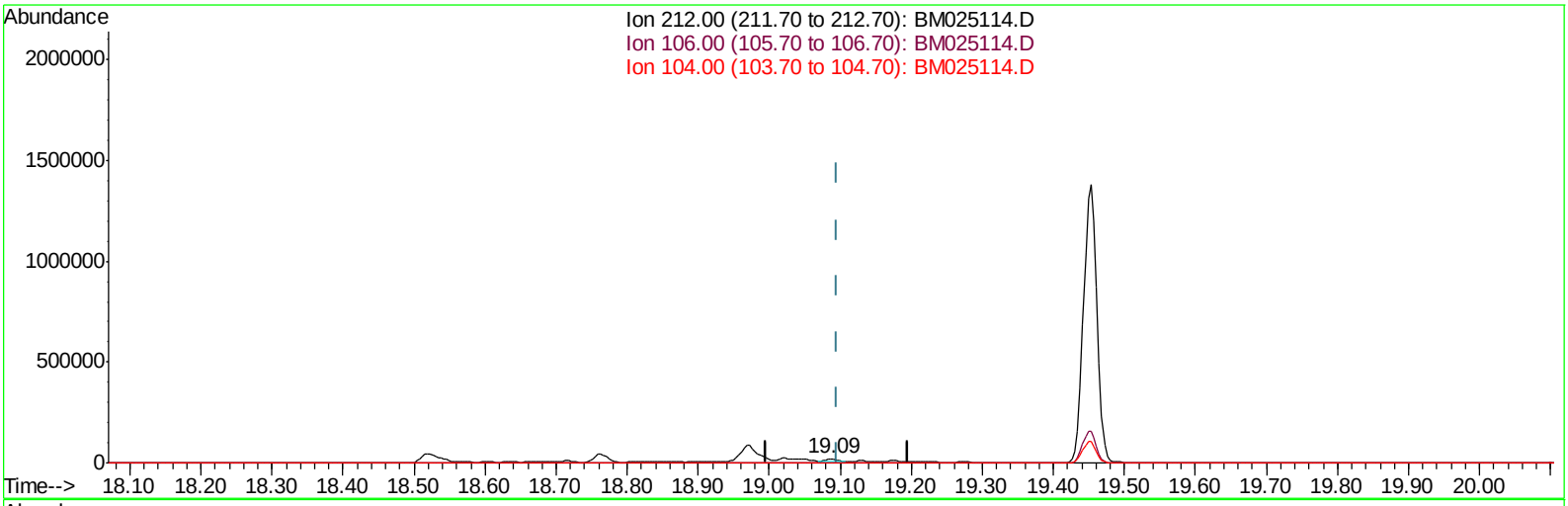
Quantitation Report (Qedit)

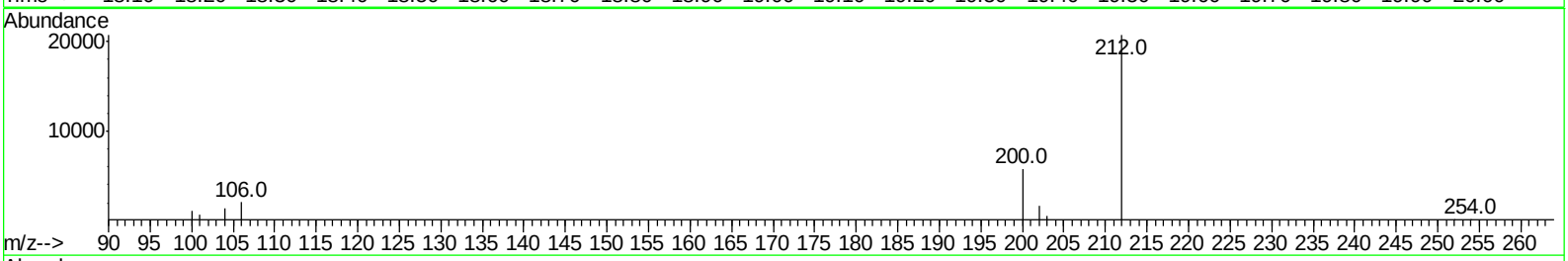
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
Data File : BM025114.D
Acq On : 27 Feb 2020 21:39
Operator : CG/JU
Sample : L1582-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

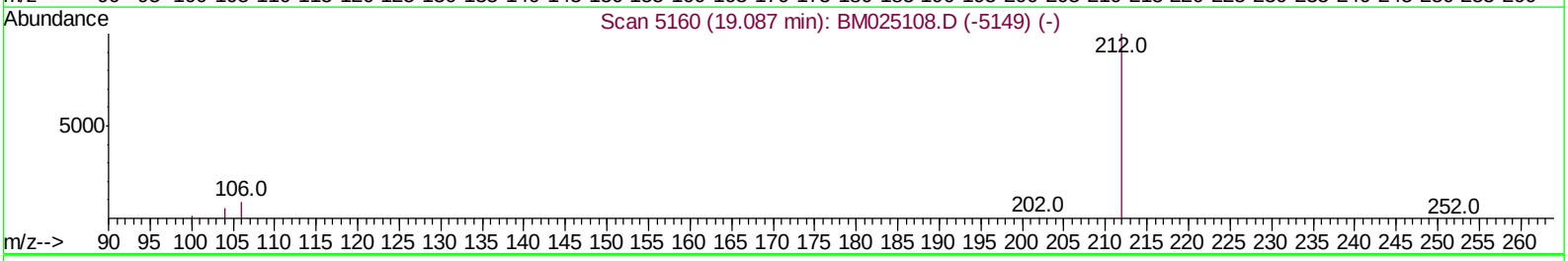
Quant Time: Feb 28 05:01:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDJ7

Manual Integrations APPROVED
mohammad
2/28/2020 2:40:46 PM







TIC: BM025114.D

(14) Fluoranthene-d10 (SURR)

19.087min (-0.009) 0.32ng/ul m

response 20058

Ion	Exp%	Act%
212.00	100	100
106.00	10.50	1049.28#
104.00	5.80	703.80#
0.00	0.00	0.00

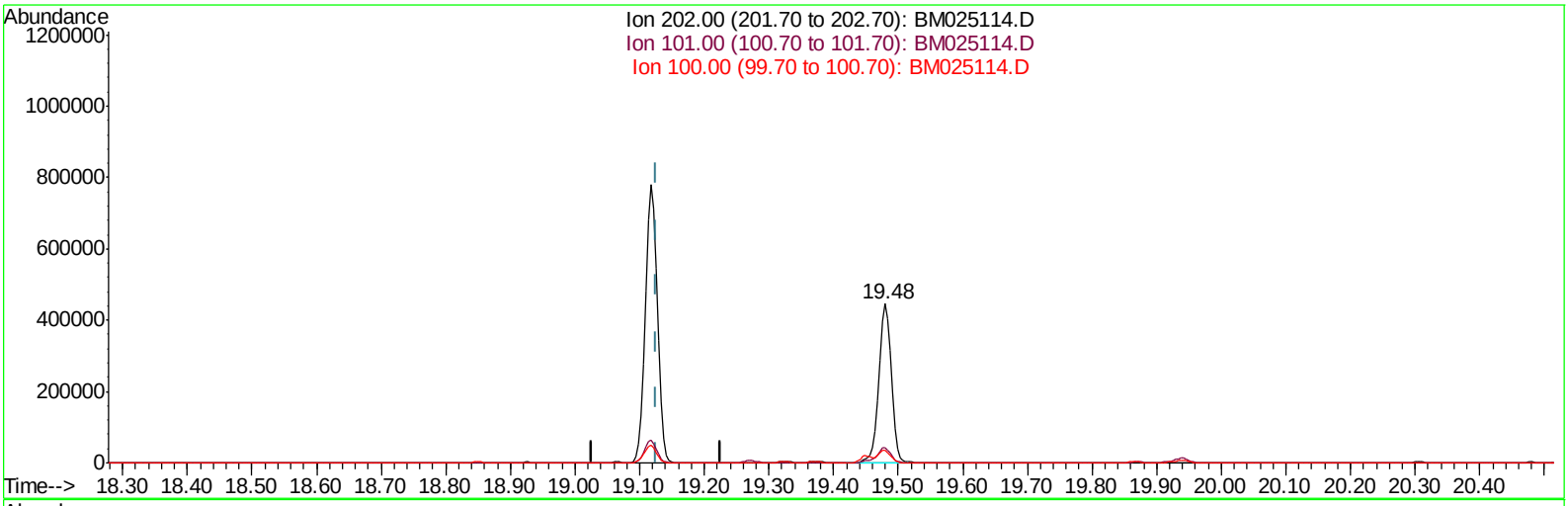
Quantitation Report (Qedit)

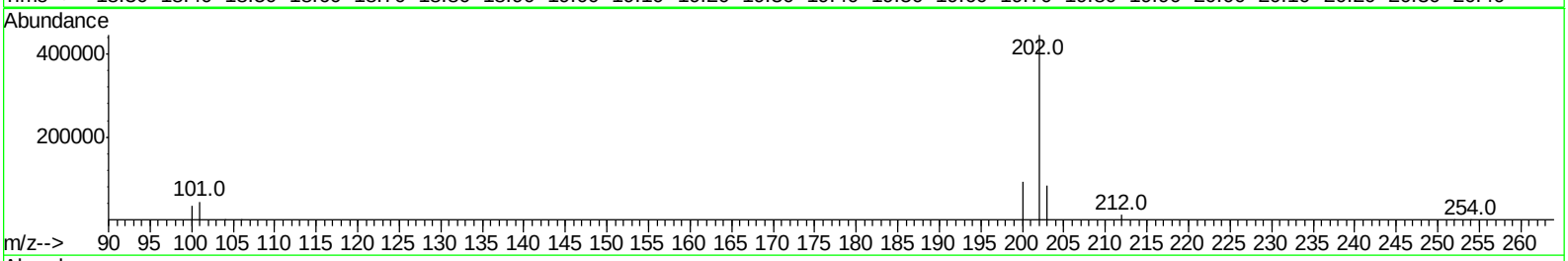
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
Data File : BM025114.D
Acq On : 27 Feb 2020 21:39
Operator : CG/JU
Sample : L1582-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

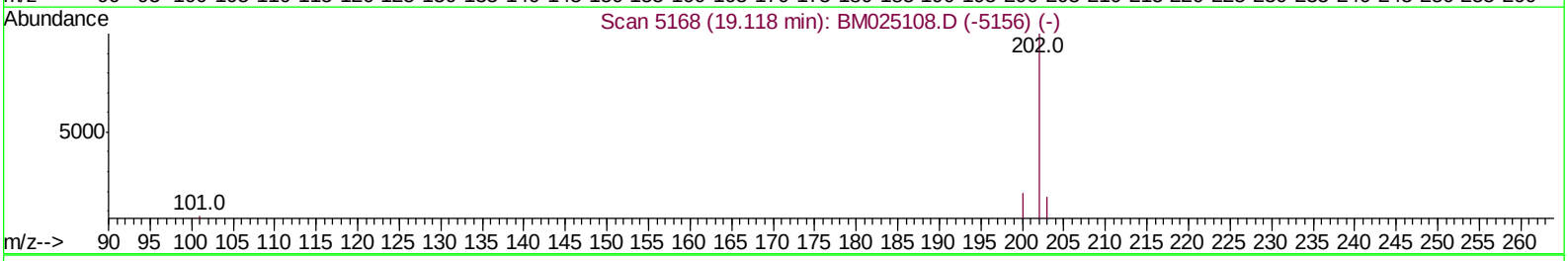
Quant Time: Feb 28 05:01:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDJ7

Manual Integrations APPROVED
mohammad
2/28/2020 2:40:46 PM







TIC: BM025114.D

(15) Fluoranthene (C)

19.480min (+0.353) 6.24ng/ul

response 586394

Ion	Exp%	Act%
202.00	100	100
101.00	9.40	9.62
100.00	8.00	7.88
0.00	0.00	0.00

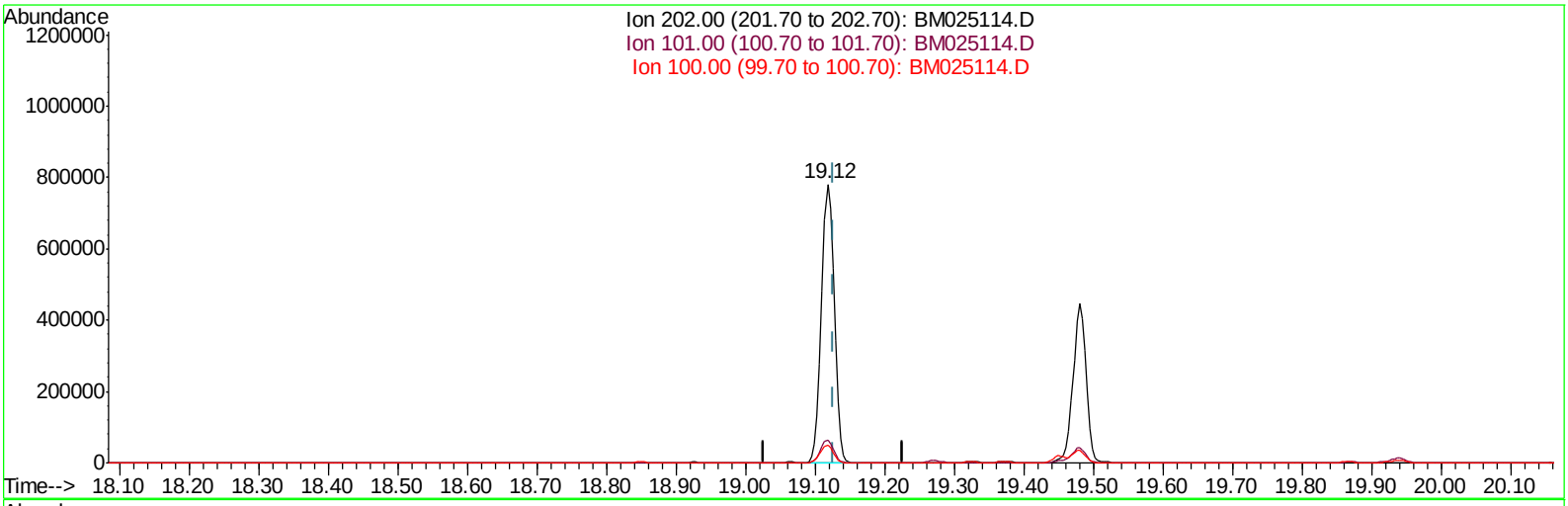
Quantitation Report (Qedit)

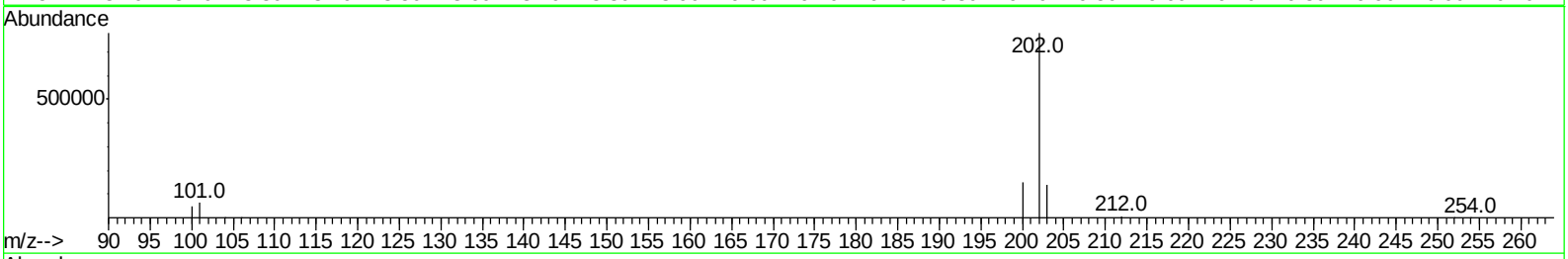
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
Data File : BM025114.D
Acq On : 27 Feb 2020 21:39
Operator : CG/JU
Sample : L1582-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

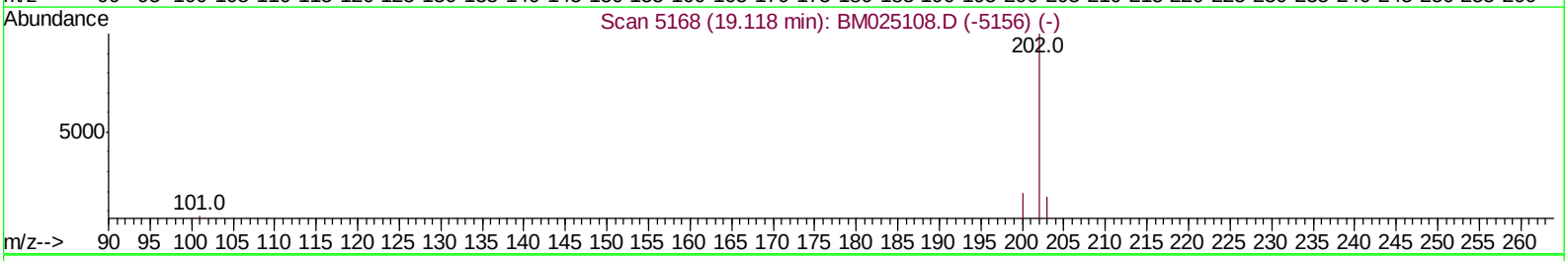
Quant Time: Feb 28 05:01:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDJ7

Manual Integrations APPROVED
mohammad
2/28/2020 2:40:46 PM







TIC: BM025114.D

(15) Fluoranthene (C)

19.117min (-0.009) 10.46ng/ul m

response 982510

Ion	Exp%	Act%
202.00	100	100
101.00	9.40	8.17
100.00	8.00	6.20
0.00	0.00	0.00

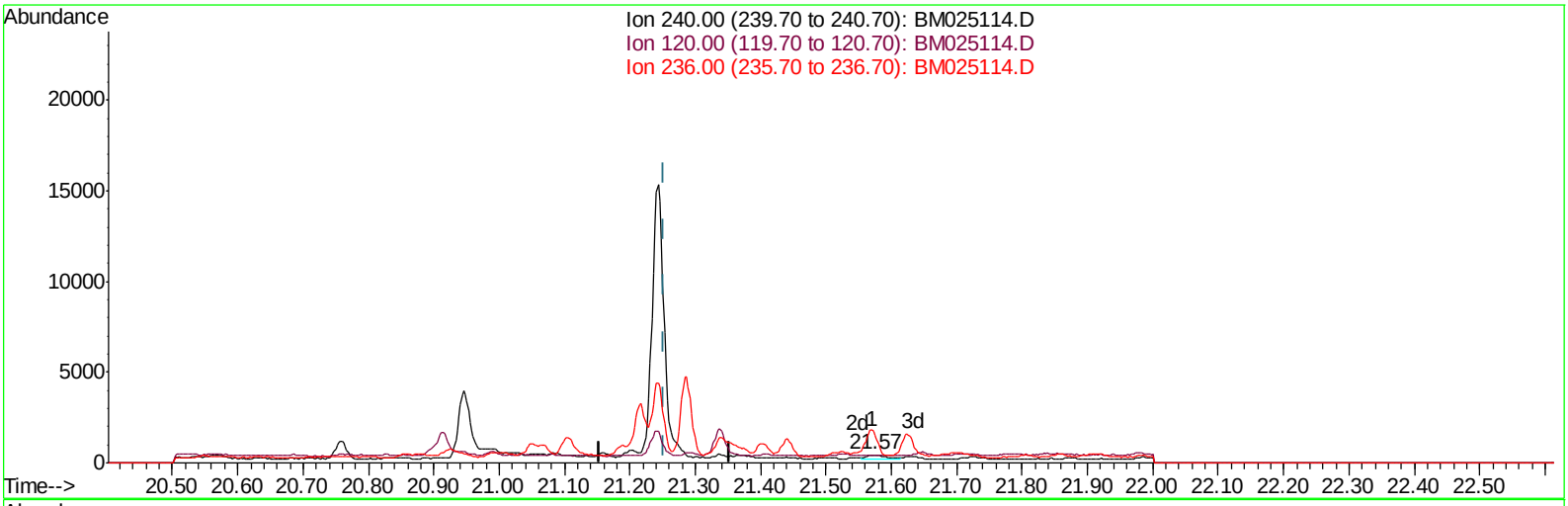
Quantitation Report (Qedit)

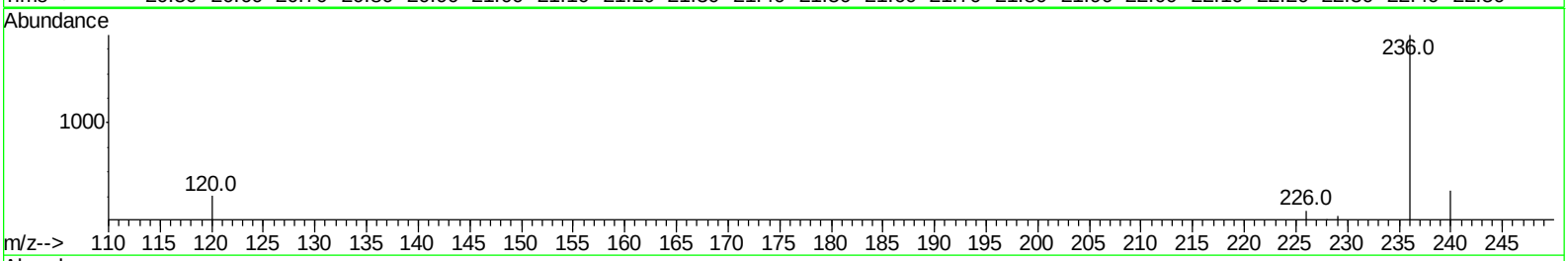
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
Data File : BM025114.D
Acq On : 27 Feb 2020 21:39
Operator : CG/JU
Sample : L1582-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

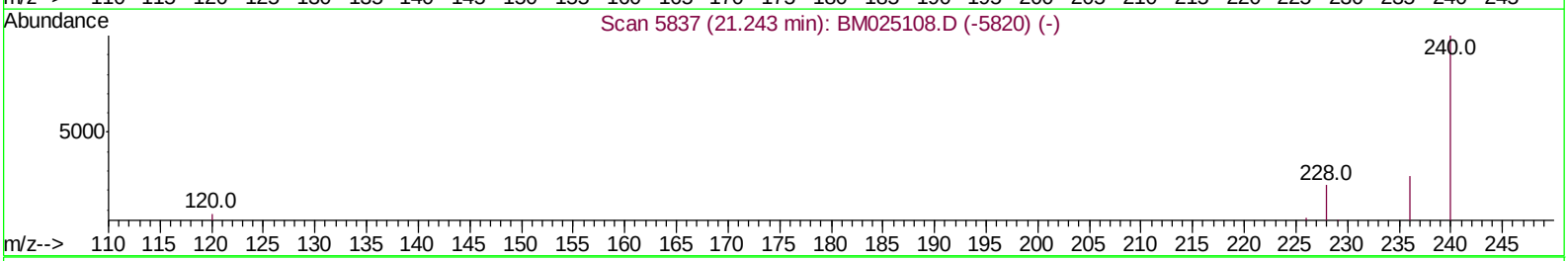
Quant Time: Feb 28 05:01:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDJ7

Manual Integrations APPROVED
mohammad
2/28/2020 2:40:46 PM







TIC: BM025114.D

(16) Chrysene-d12 (I)

21.572min (+0.319) 0.40ng/ul

response 474

Ion	Exp%	Act%
240.00	100	100
120.00	18.50	90.24#
236.00	28.00	380.04#
0.00	0.00	0.00

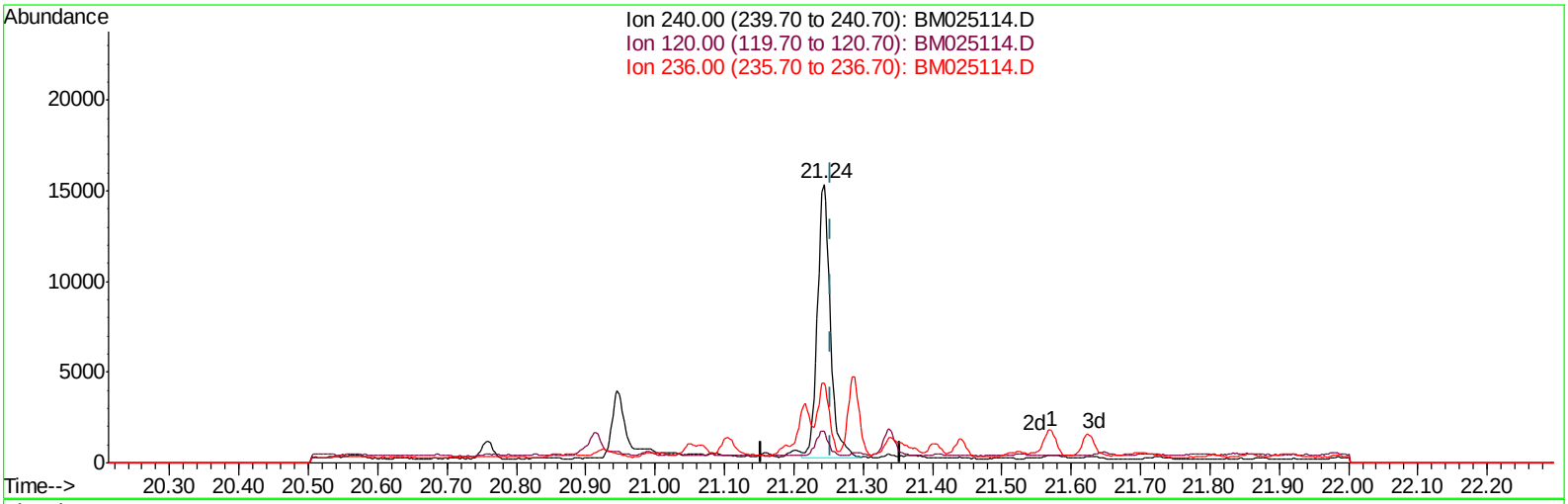
Quantitation Report (Qedit)

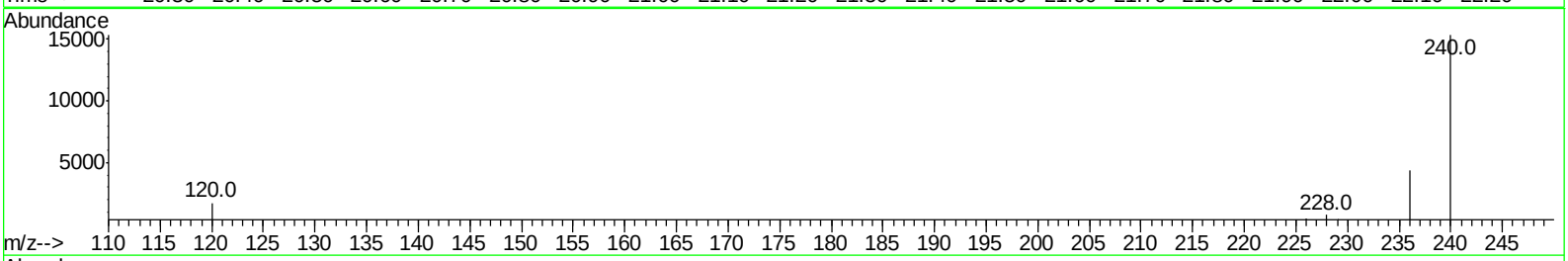
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
Data File : BM025114.D
Acq On : 27 Feb 2020 21:39
Operator : CG/JU
Sample : L1582-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

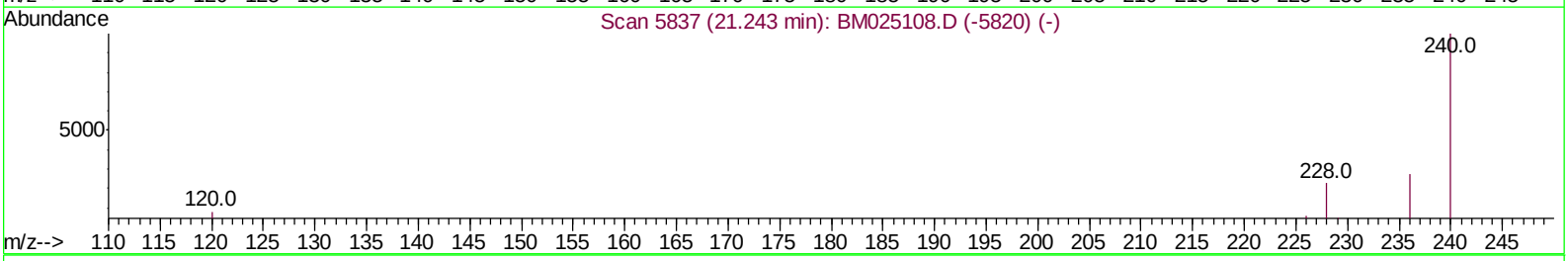
Quant Time: Feb 28 05:01:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDJ7

Manual Integrations APPROVED
mohammad
2/28/2020 2:40:46 PM







TIC: BM025114.D

(16) Chrysene-d12 (I)

21.243min (-0.010) 0.40ng/ul m

response 19322

Ion	Exp%	Act%
240.00	100	100
120.00	18.50	11.20#
236.00	28.00	28.64
0.00	0.00	0.00

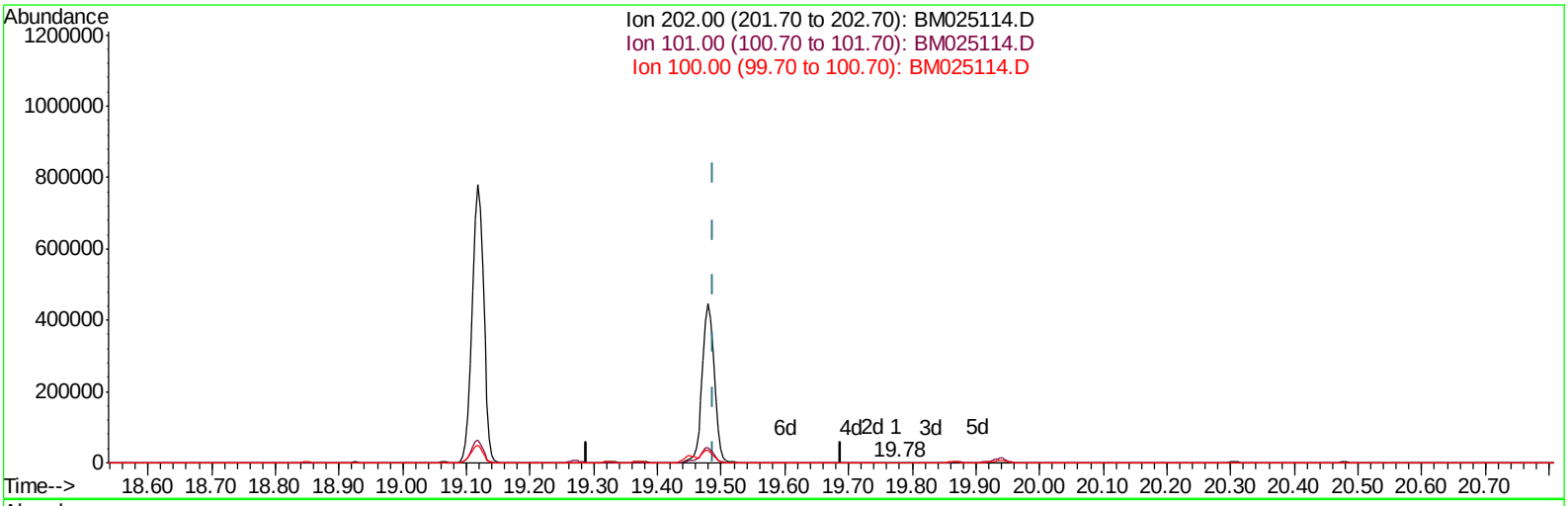
Quantitation Report (Qedit)

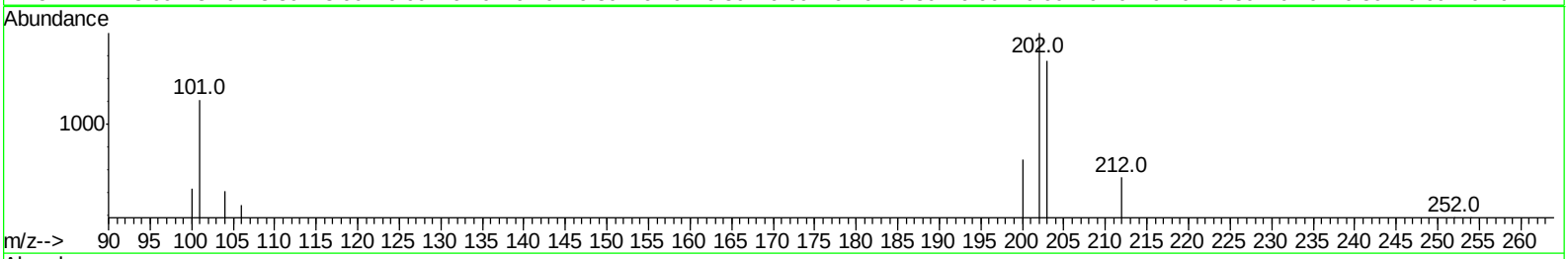
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
Data File : BM025114.D
Acq On : 27 Feb 2020 21:39
Operator : CG/JU
Sample : L1582-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

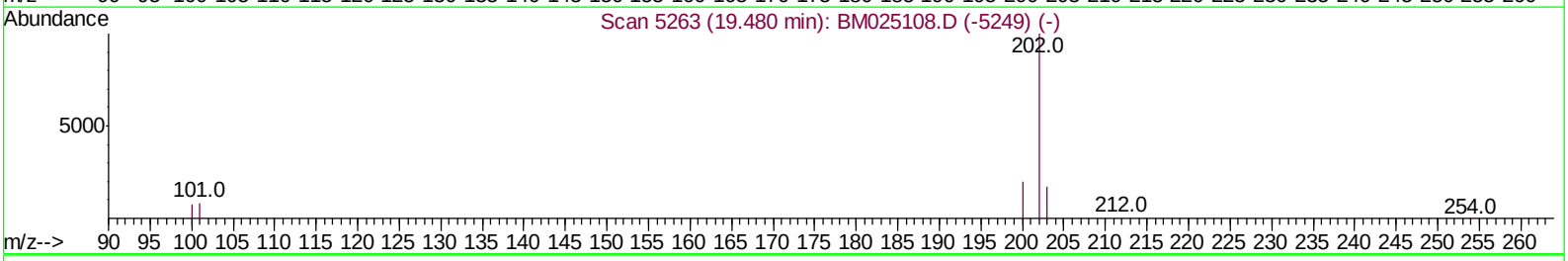
Quant Time: Feb 28 05:04:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDJ7

Manual Integrations APPROVED
mohammad
2/28/2020 2:40:46 PM







TIC: BM025114.D

(17) Pyrene

19.777min (+0.288) 0.02ng/ul

response 1797

Ion	Exp%	Act%
202.00	100	100
101.00	10.90	67.50#
100.00	9.10	24.04#
0.00	0.00	0.00

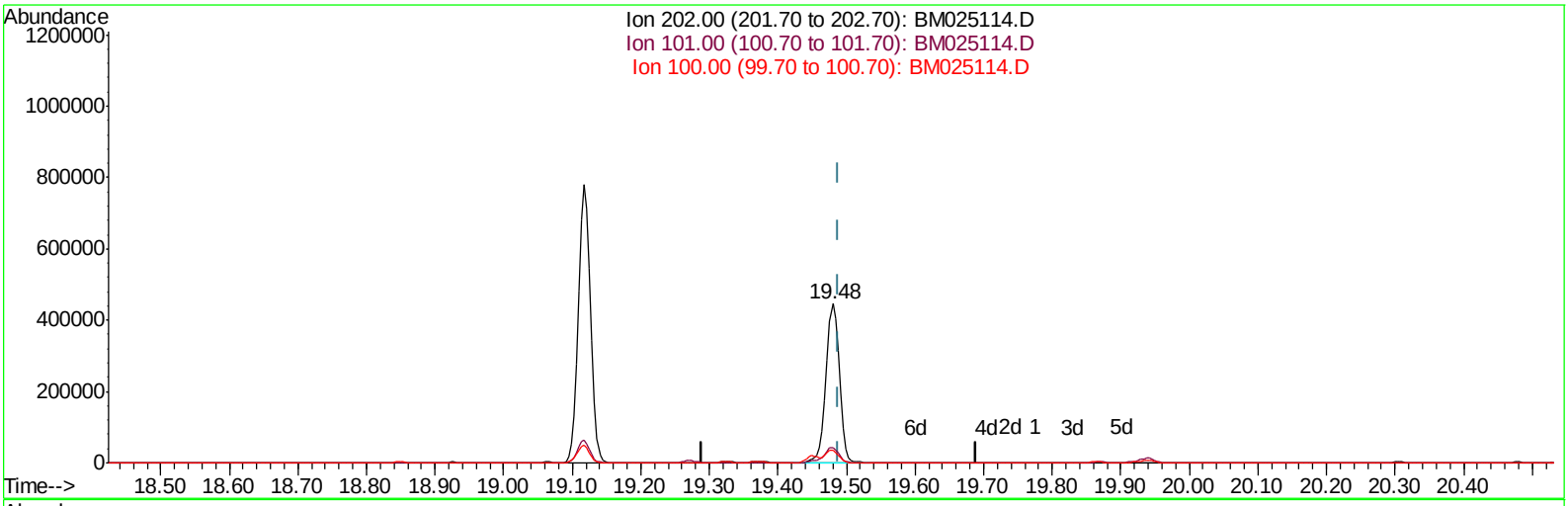
Quantitation Report (Qedit)

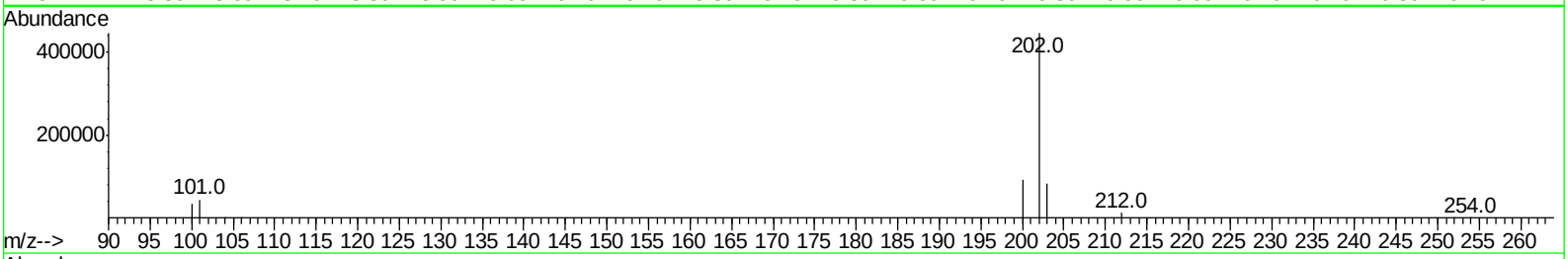
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
Data File : BM025114.D
Acq On : 27 Feb 2020 21:39
Operator : CG/JU
Sample : L1582-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

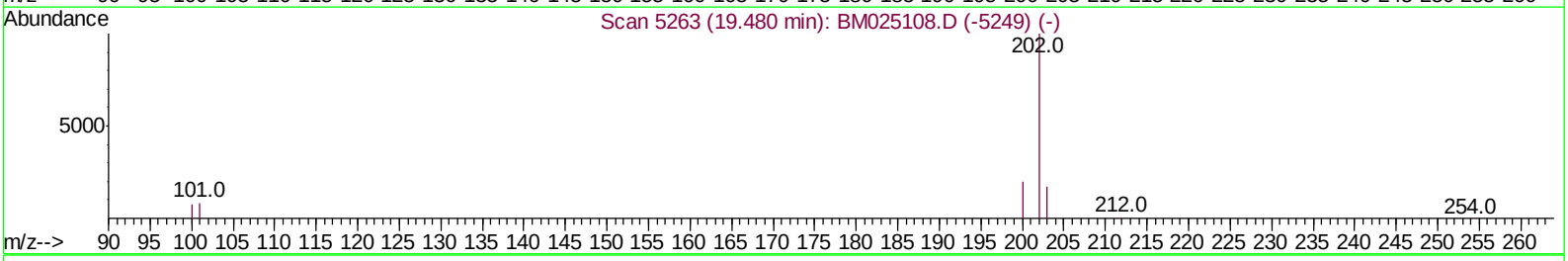
Quant Time: Feb 28 05:04:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDJ7

Manual Integrations APPROVED
mohammad
2/28/2020 2:40:46 PM







TIC: BM025114.D

(17) Pyrene

19.480min (-0.009) 6.76ng/ul m

response 588341

Ion	Exp%	Act%
202.00	100	100
101.00	10.90	9.62
100.00	9.10	7.88
0.00	0.00	0.00

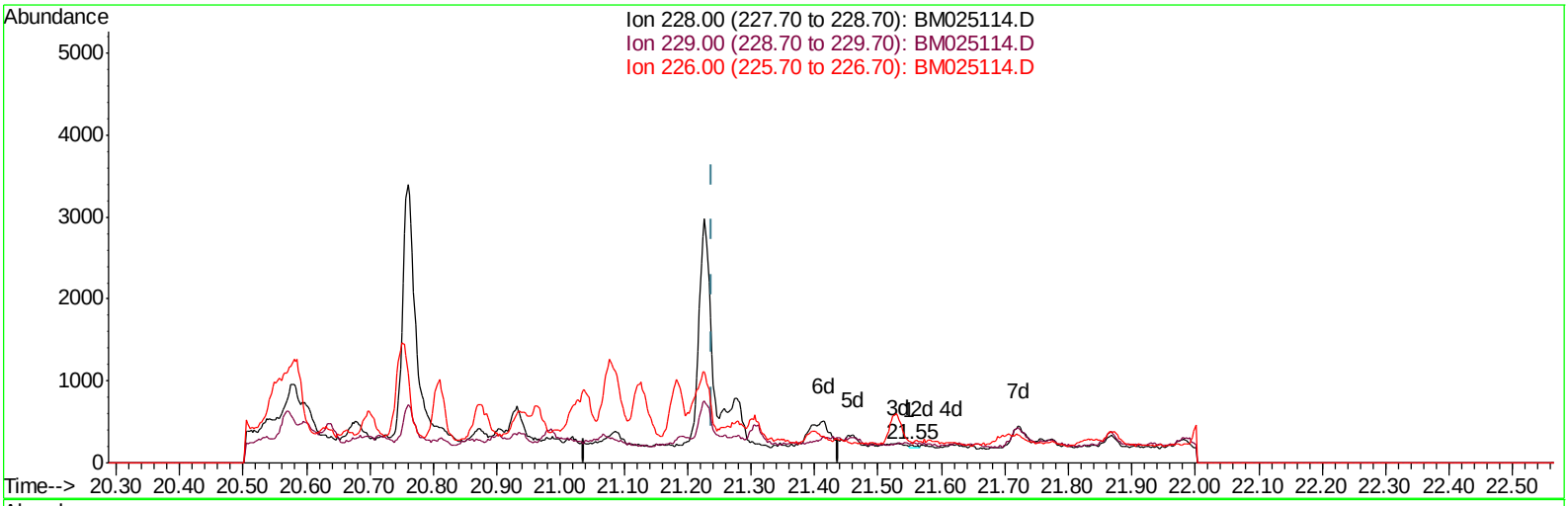
Quantitation Report (Qedit)

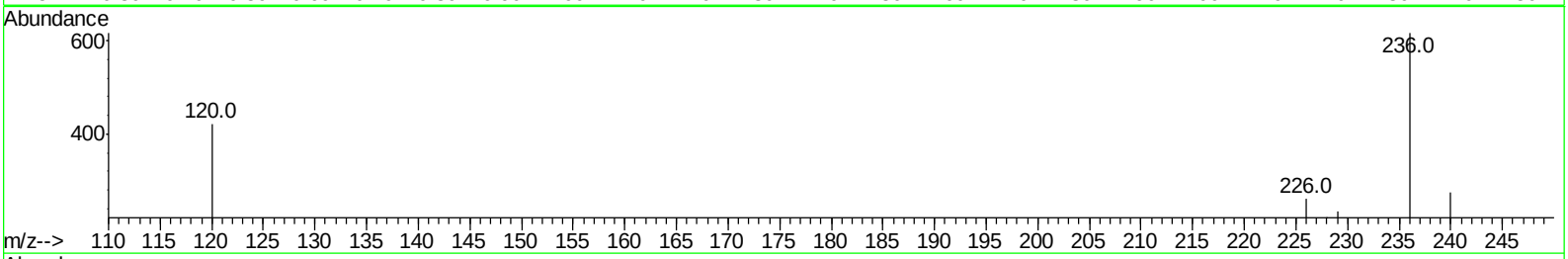
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
Data File : BM025114.D
Acq On : 27 Feb 2020 21:39
Operator : CG/JU
Sample : L1582-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

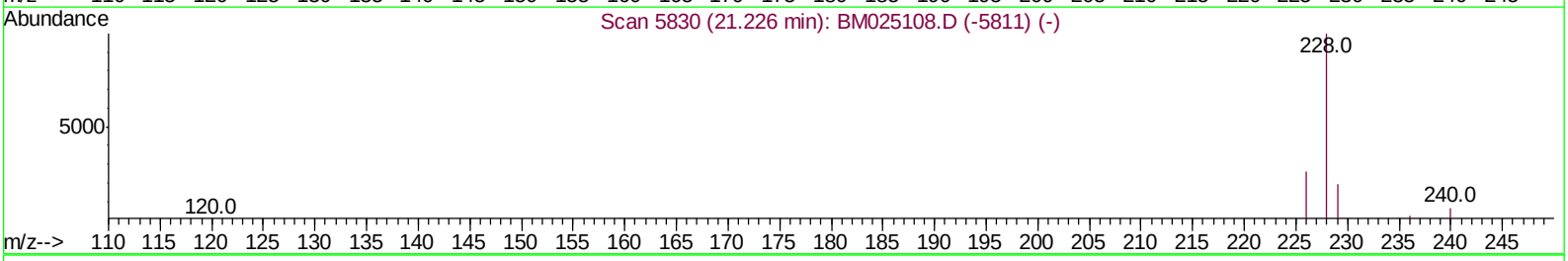
Quant Time: Feb 28 05:04:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDJ7

Manual Integrations APPROVED
mohammad
2/28/2020 2:40:46 PM







TIC: BM025114.D

(18) Benzo(a)anthracene

21.551min (+0.312) 0.00ng/ul

response 20

Ion	Exp%	Act%
228.00	100	100
229.00	20.80	105.91#
226.00	27.40	119.09#
0.00	0.00	0.00

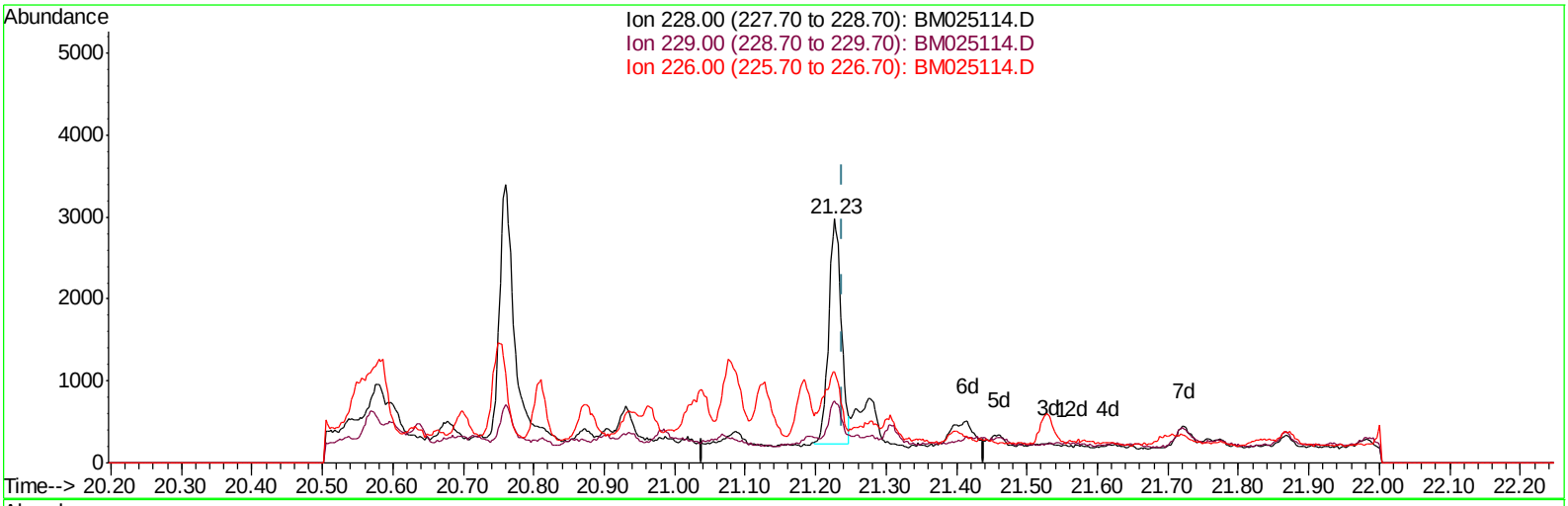
Quantitation Report (Qedit)

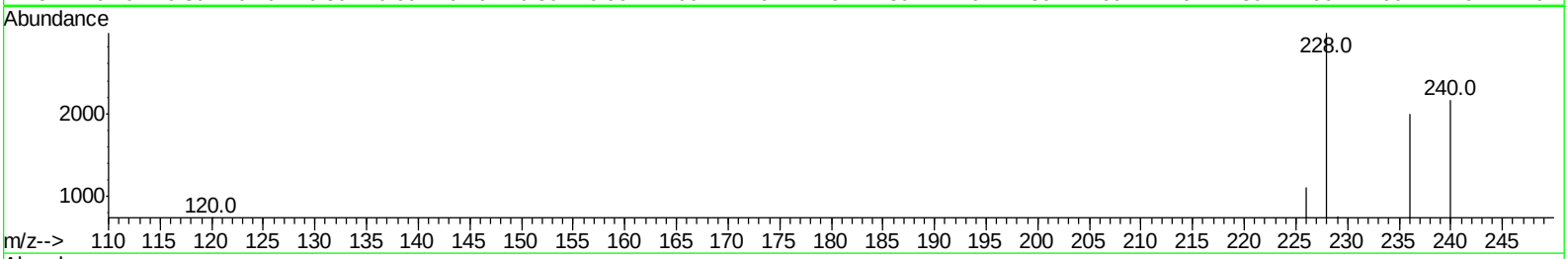
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
Data File : BM025114.D
Acq On : 27 Feb 2020 21:39
Operator : CG/JU
Sample : L1582-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

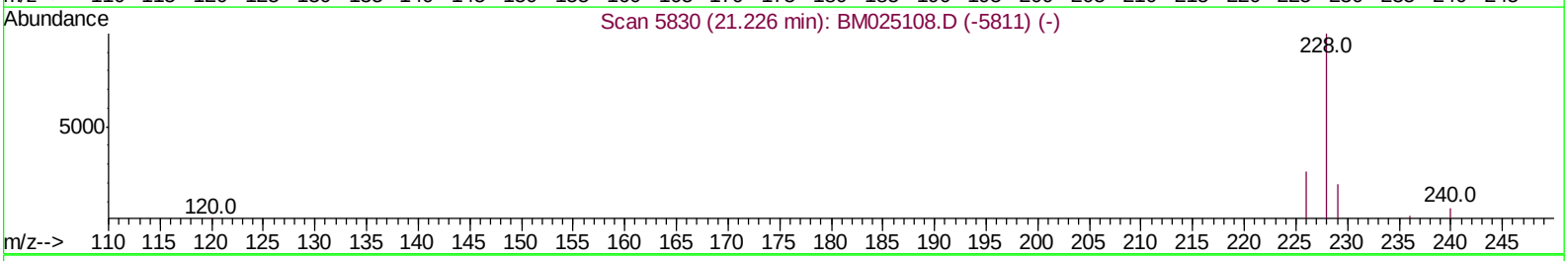
Quant Time: Feb 28 05:04:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDJ7

Manual Integrations APPROVED
mohammad
2/28/2020 2:40:46 PM







TIC: BM025114.D

(18) Benzo(a)anthracene

21.226min (-0.013) 0.04ng/ul m

response 3380

Ion	Exp%	Act%
228.00	100	100
229.00	20.80	25.60#
226.00	27.40	37.50#
0.00	0.00	0.00

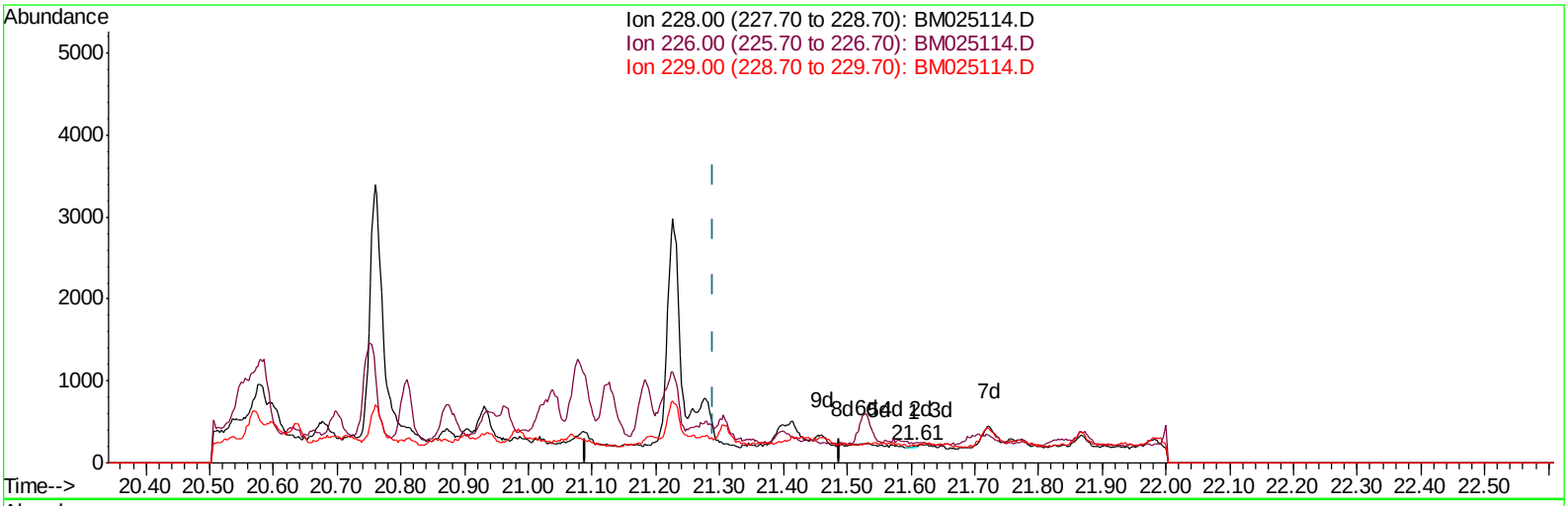
Quantitation Report (Qedit)

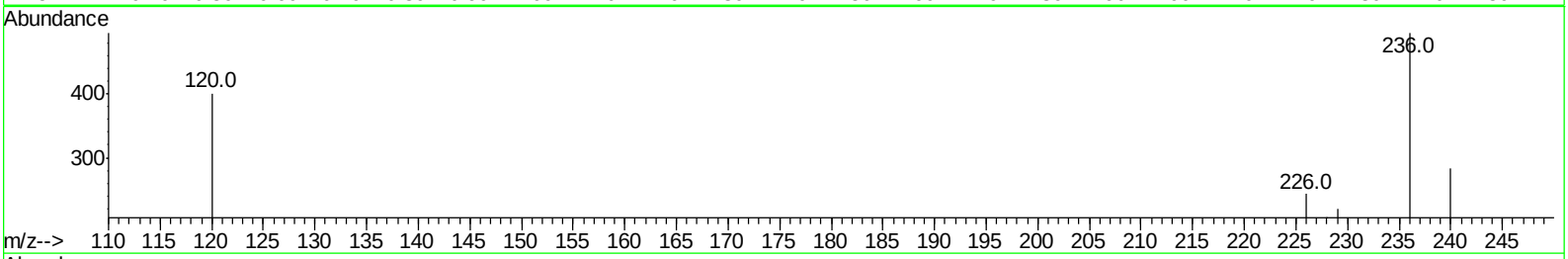
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
Data File : BM025114.D
Acq On : 27 Feb 2020 21:39
Operator : CG/JU
Sample : L1582-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

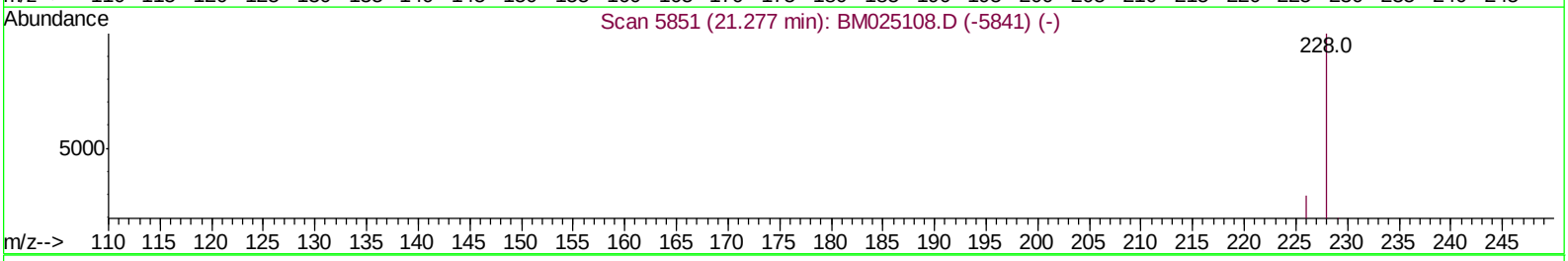
Quant Time: Feb 28 05:04:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDJ7

Manual Integrations APPROVED
mohammad
2/28/2020 2:40:46 PM







TIC: BM025114.D

(19) Chrysene

21.606min (+0.317) 0.00ng/ul

response 17

Ion	Exp%	Act%
228.00	100	100
226.00	29.80	117.96#
229.00	21.10	106.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
Data File : BM025114.D
Acq On : 27 Feb 2020 21:39
Operator : CG/JU
Sample : L1582-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Feb 28 05:04:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDJ7

Manual Integrations APPROVED
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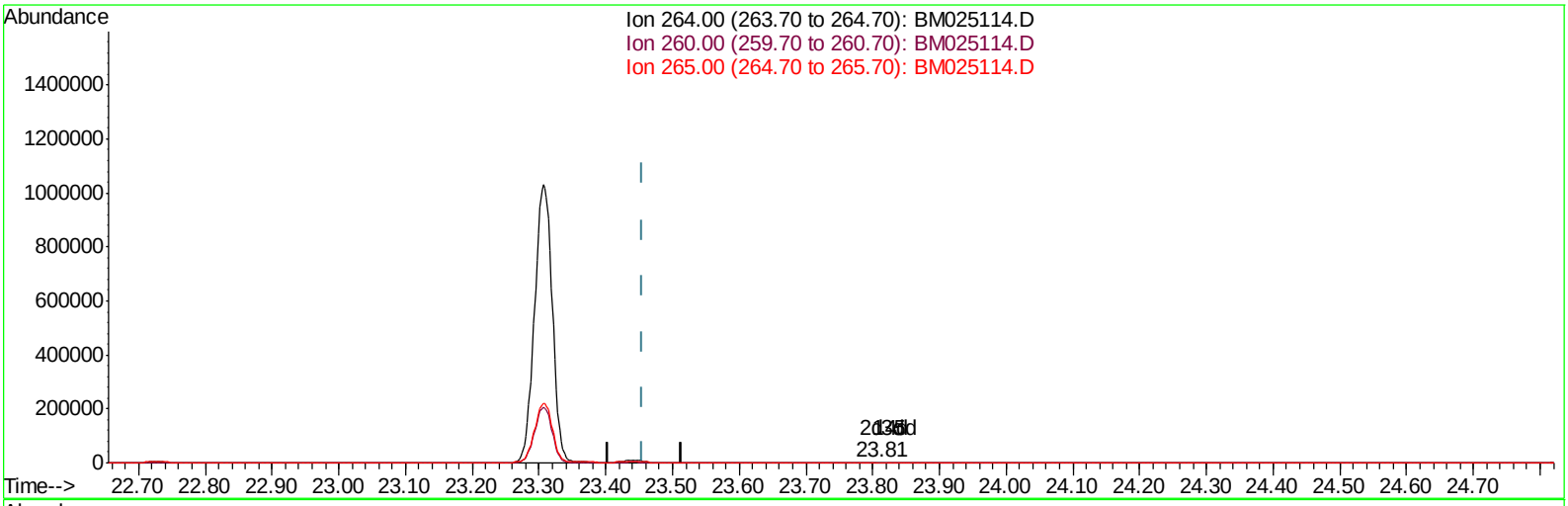
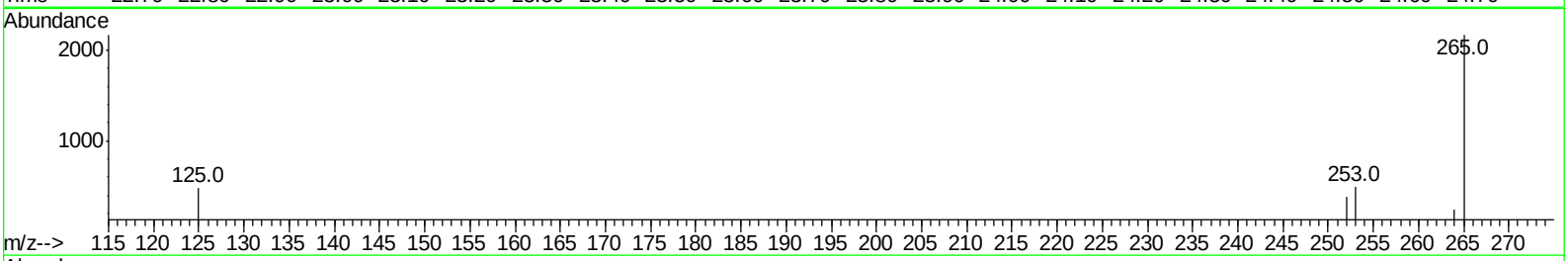
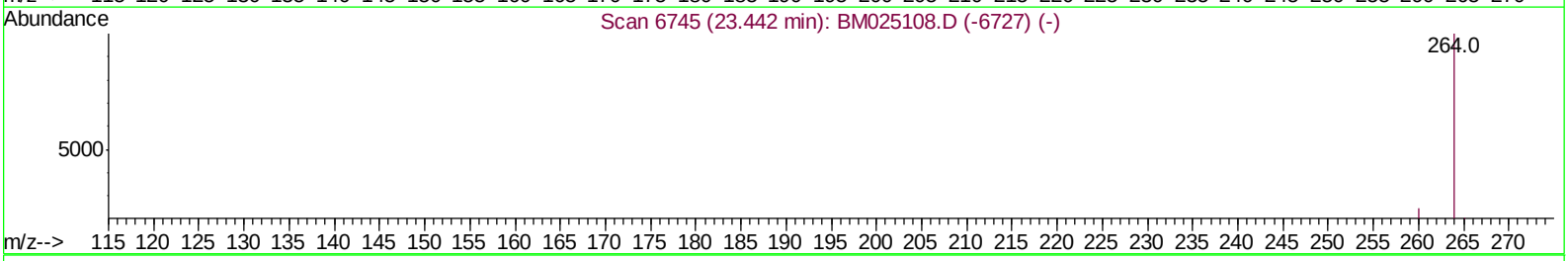
2/28/2020 2:40:46 PM







TIC: BM025114.D

(20) Perylene-d12 (I)

23.811min (+0.356) 0.40ng/ul

response 21

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	53.20#
265.00	34.80	865.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
Data File : BM025114.D
Acq On : 27 Feb 2020 21:39
Operator : CG/JU
Sample : L1582-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Feb 28 05:04:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
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Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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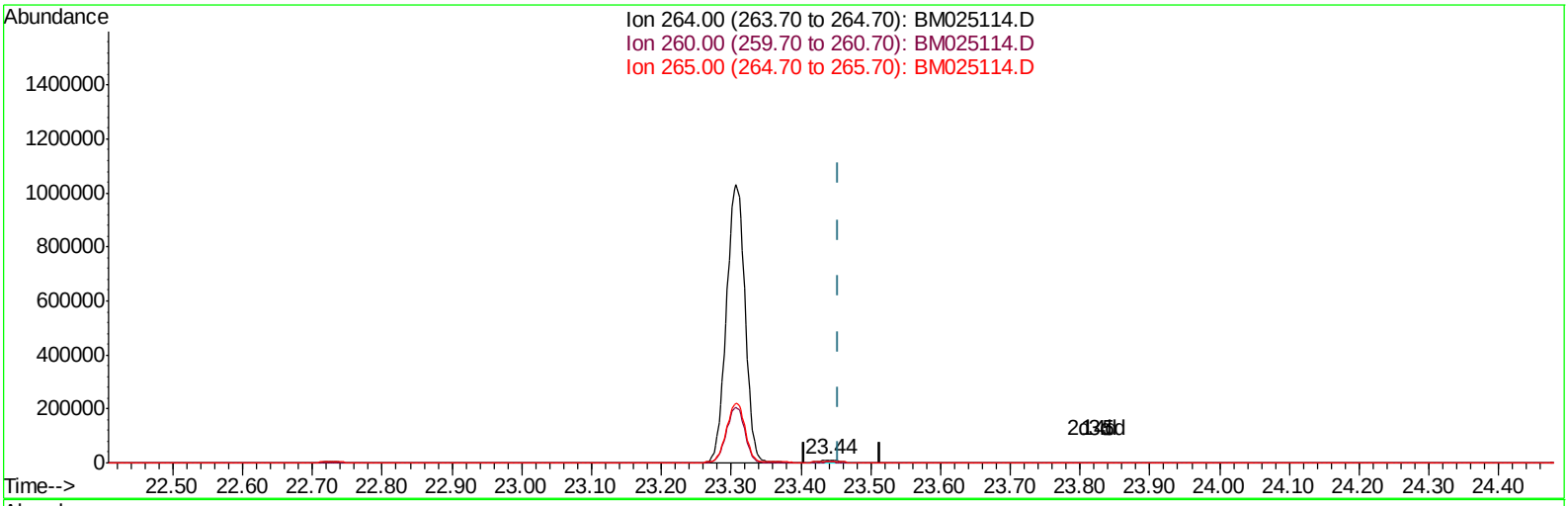
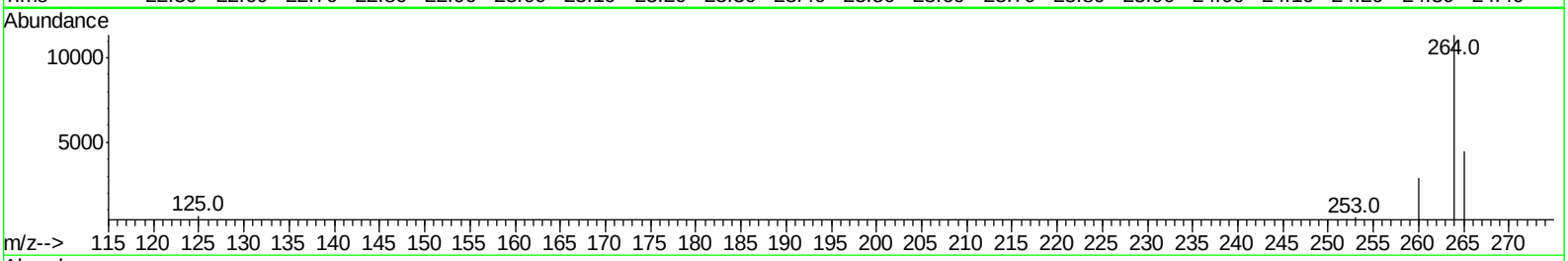
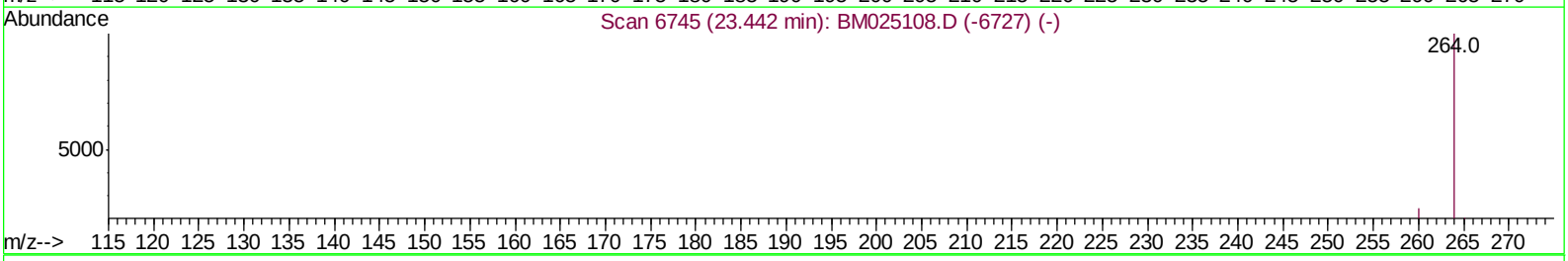
2/28/2020 2:40:46 PM







TIC: BM025114.D

(20) Perylene-d12 (I)

23.440min (-0.015) 0.40ng/ul m

response 17533

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	25.39
265.00	34.80	39.09
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
Data File : BM025114.D
Acq On : 27 Feb 2020 21:39
Operator : CG/JU
Sample : L1582-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBDJ7

Manual Integrations APPROVED
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2/28/2020 2:40:46 PM

Quant Time: Feb 28 05:07:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	2955	0.40	ng/ul	0.00
2) Naphthalene-d8	10.48	136	9530m	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	22404m	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.06	188	18389m	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	19322m	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	17533m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	8377m	0.47	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	20058m	0.32	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.52	128	81795057	2819.535	ng/ul#	87
5) 2-Methylnaphthalene	12.15	142	23494372m	1122.352	ng/ul	
7) Acenaphthylene	14.04	152	362214m	2.804	ng/ul	
8) Acenaphthene	14.40	153	15970173m	184.012	ng/ul	
9) Fluorene	15.38	166	8737067m	80.227	ng/ul	
11) Pentachlorophenol	16.72	266	149m	0.027	ng/ul	
12) Phenanthrene	17.11	178	10521488m	162.668	ng/ul	
13) Anthracene	17.19	178	348506m	5.559	ng/ul	
15) Fluoranthene	19.12	202	982510m	10.457	ng/ul	
17) Pyrene	19.48	202	588341m	6.758	ng/ul	
18) Benzo(a)anthracene	21.23	228	3380m	0.041	ng/ul	

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

Quantitation Report (QT Reviewed)

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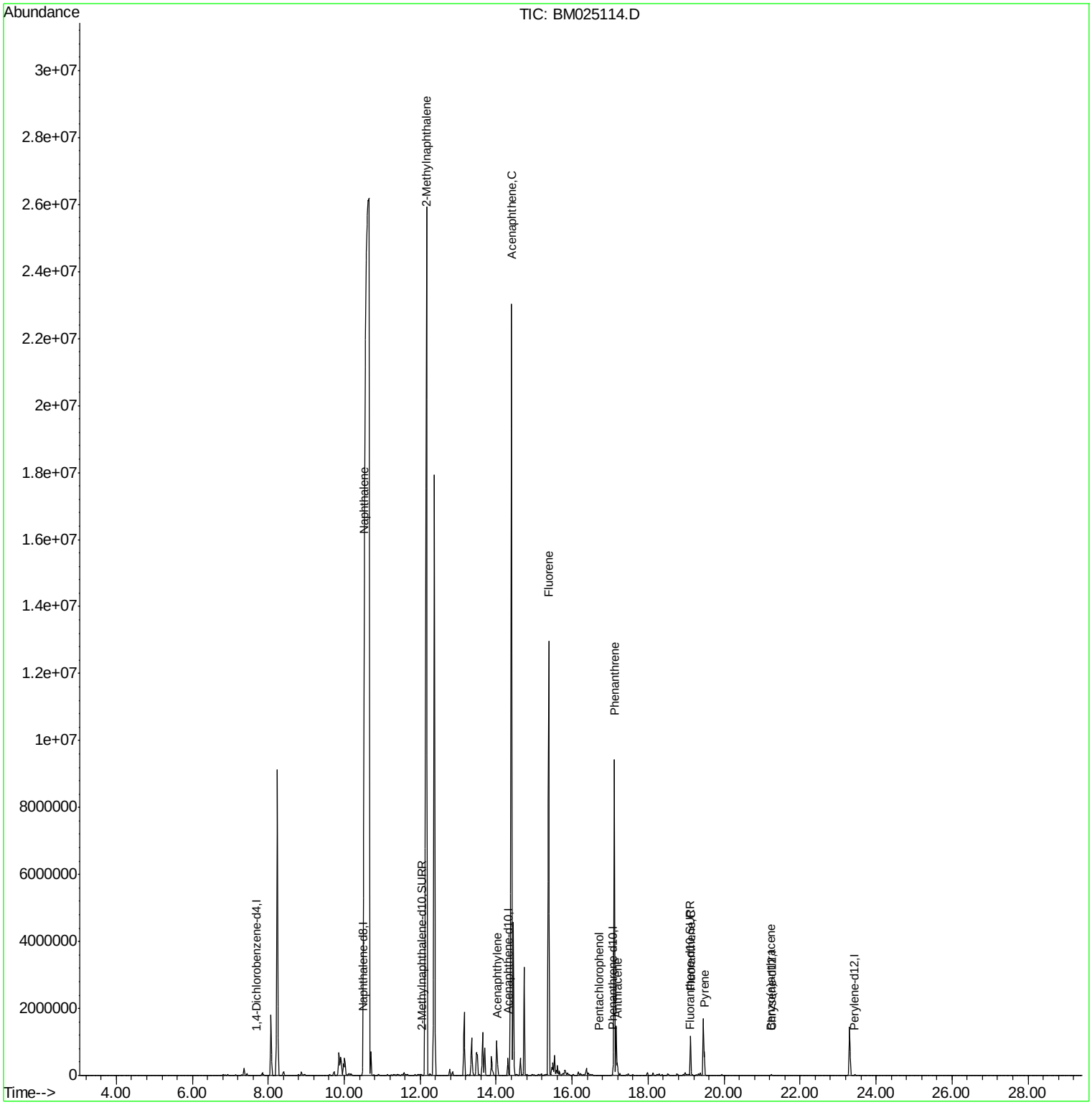
Manual Integrations APPROVED
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2/28/2020 2:40:46 PM