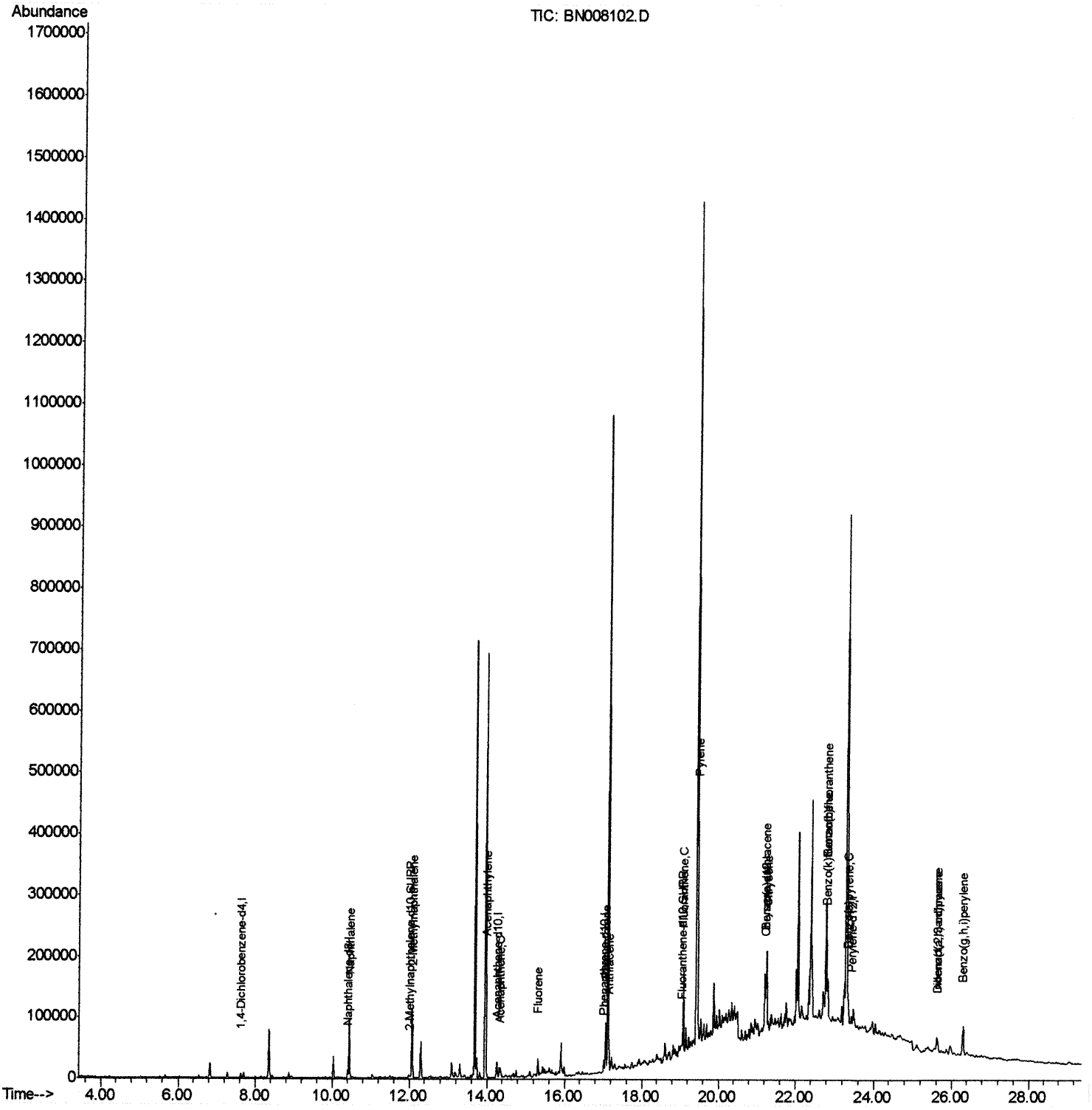
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008102.D
Acq On : 12 Oct 2019 08:11
Operator : JU
Sample : K5124-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Oct 13 02:12:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM92

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:13 AM



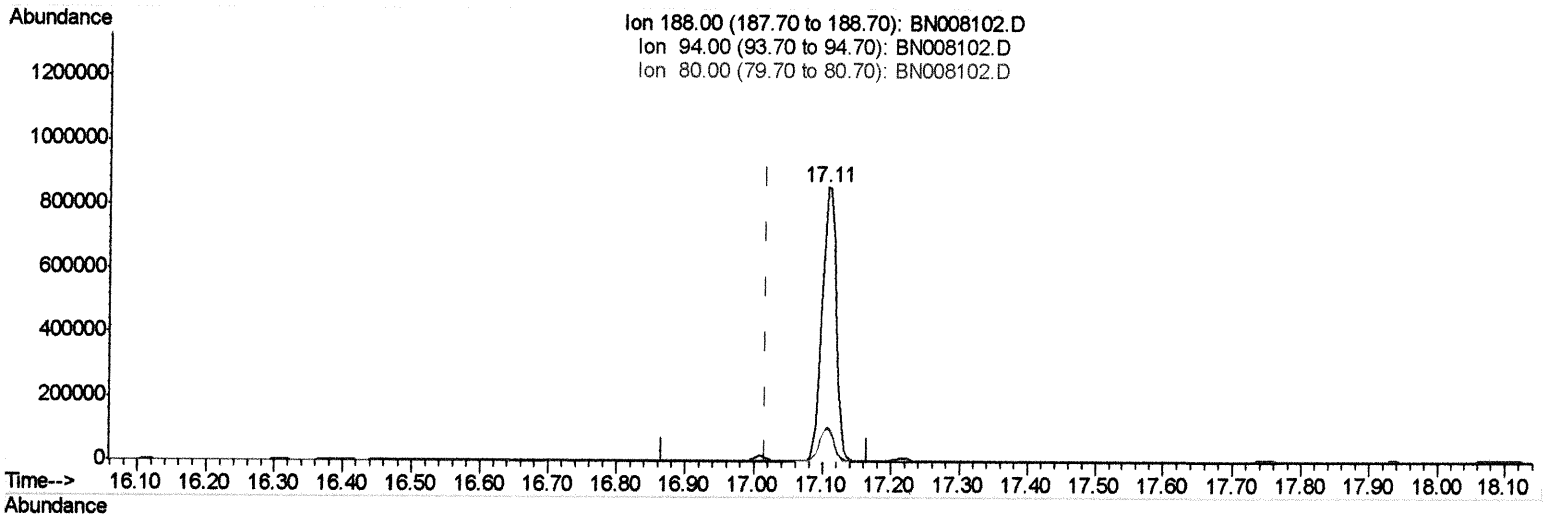
Quantitation Report (Qedit)

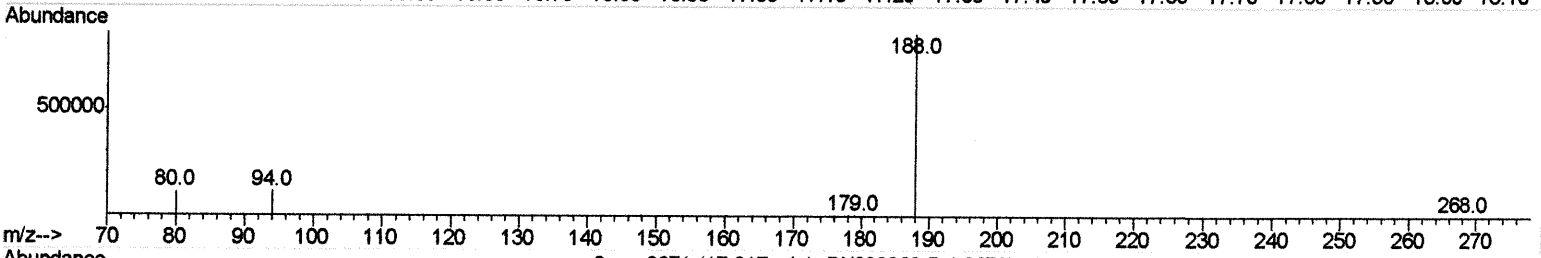
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008102.D
Acq On : 12 Oct 2019 08:11
Operator : JU
Sample : K5124-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

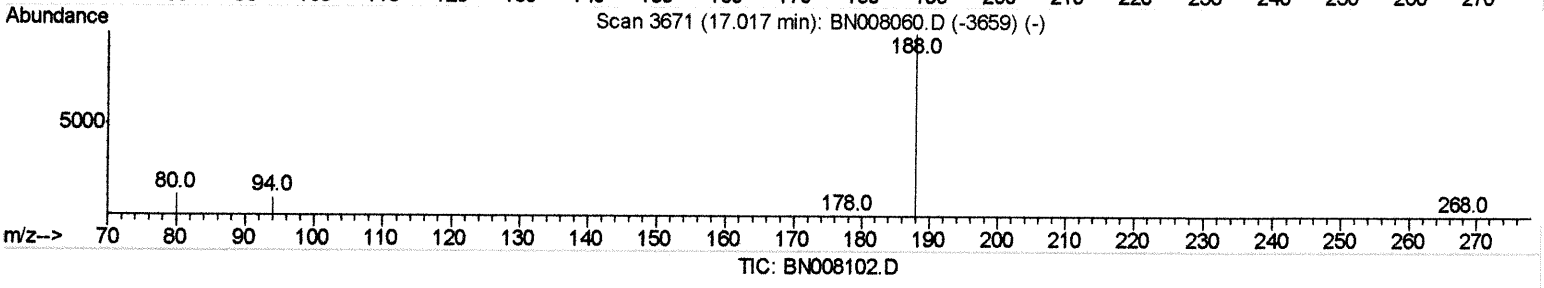
Quant Time: Oct 12 21:40:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM92

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:13 AM







TIC: BN008102.D

(10) Phenanthrene-d10 (I)

17.106min (+0.089) 0.40ng/ul

response 1228967

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.79
80.00	12.60	12.35
0.00	0.00	0.00

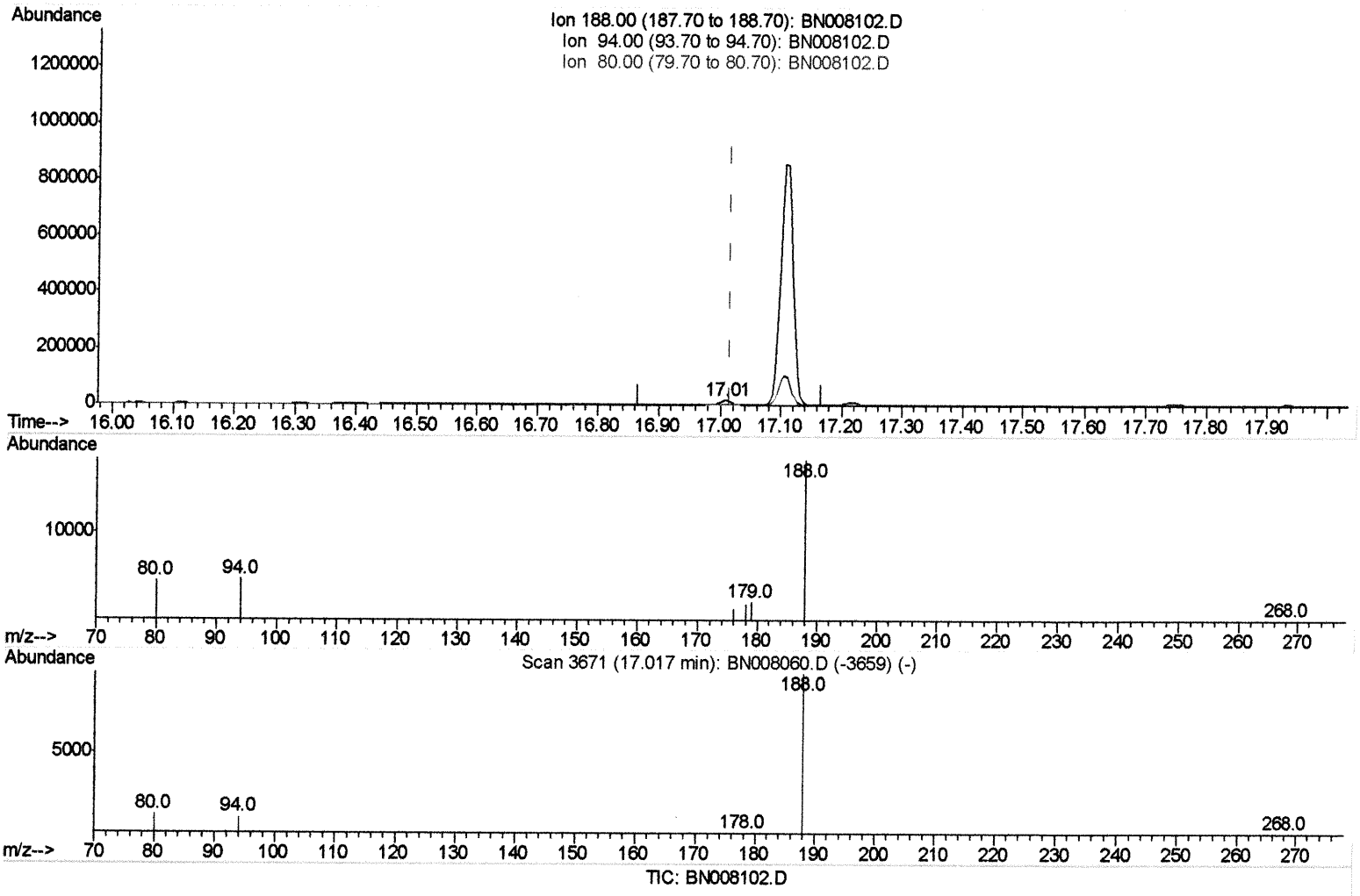
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008102.D
Acq On : 12 Oct 2019 08:11
Operator : JU
Sample : K5124-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Oct 12 21:40:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM92

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:13 AM



TIC: BN008102.D

(10) Phenanthrene-d10 (I)

17.009min (-0.008) 0.40ng/ul m JU 10/16/19

response 24689

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	25.57#
80.00	12.60	24.21#
0.00	0.00	0.00

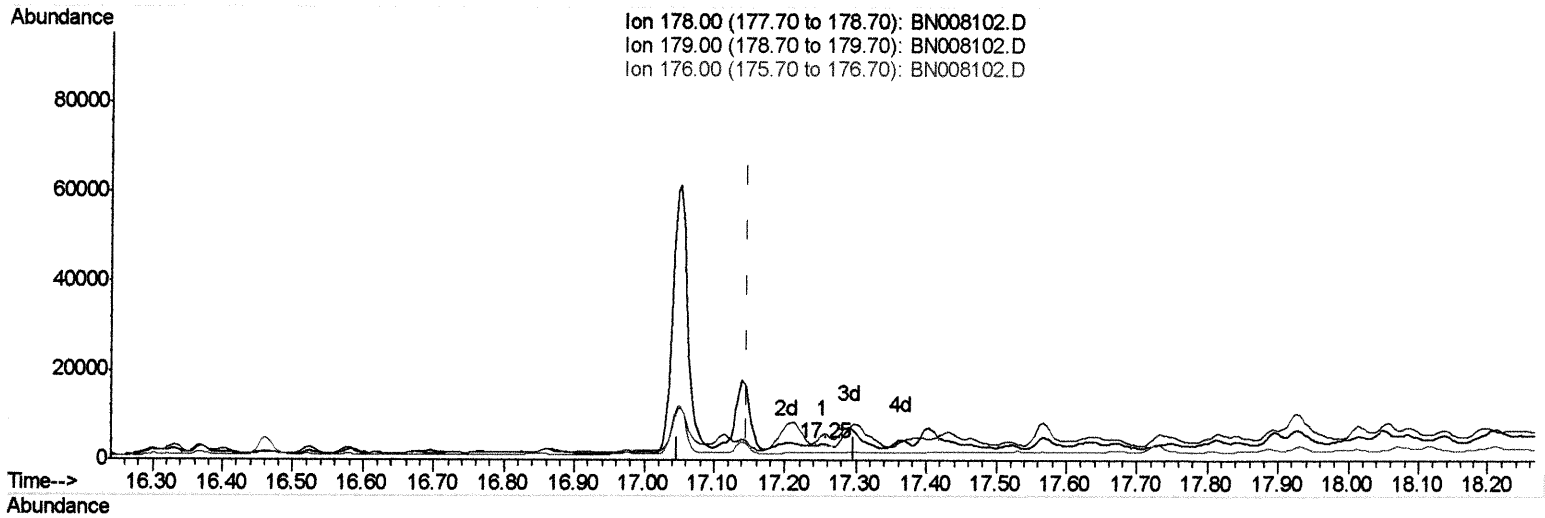
Quantitation Report (Qedit)

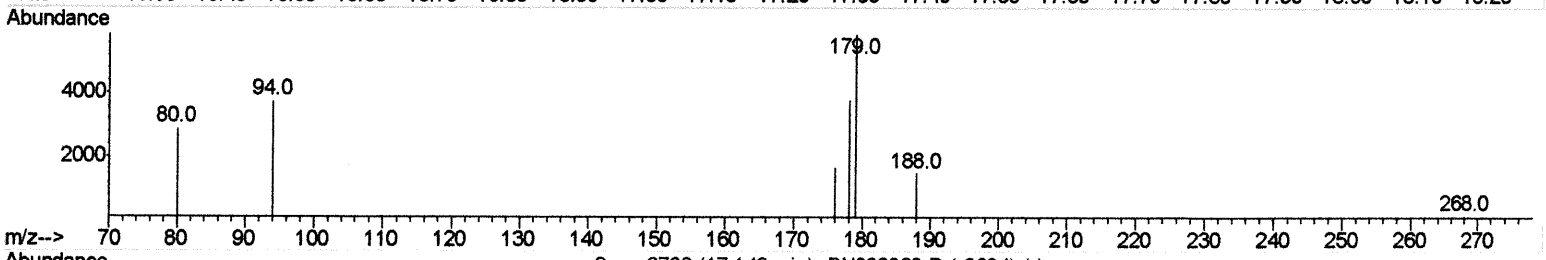
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008102.D
Acq On : 12 Oct 2019 08:11
Operator : JU
Sample : K5124-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

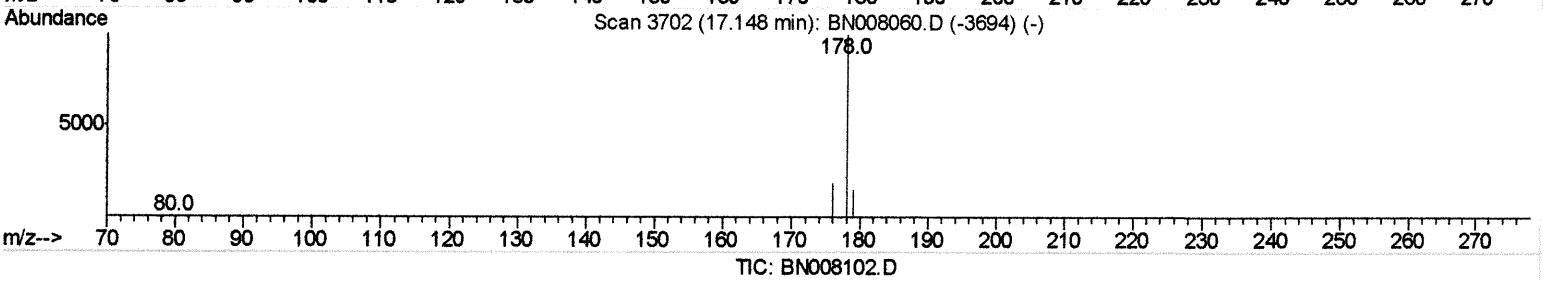
Quant Time: Oct 13 02:08:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM92

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:13 AM







(13) Anthracene

17.254min (+0.106) 0.01ng/ul

response 608

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	155.01#
176.00	18.80	43.56#
0.00	0.00	0.00

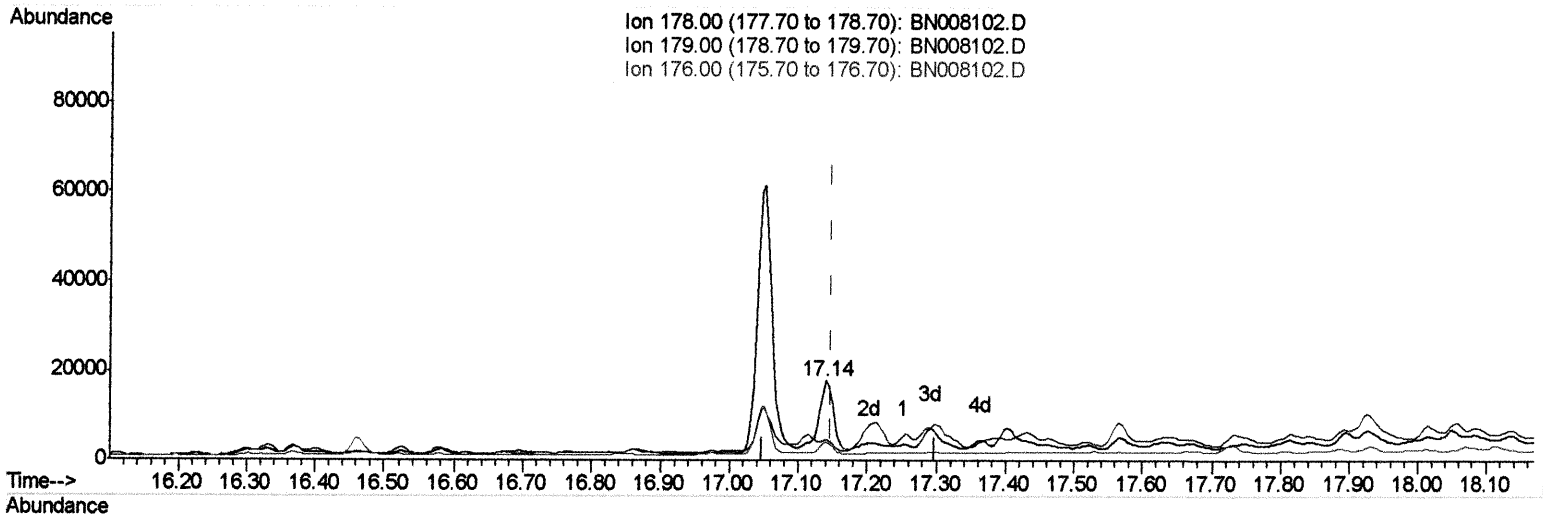
Quantitation Report (Qedit)

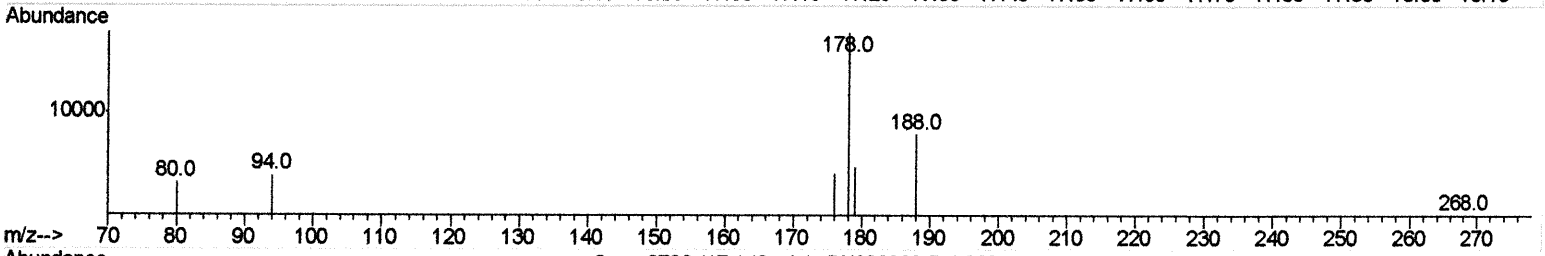
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008102.D
Acq On : 12 Oct 2019 08:11
Operator : JU
Sample : K5124-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

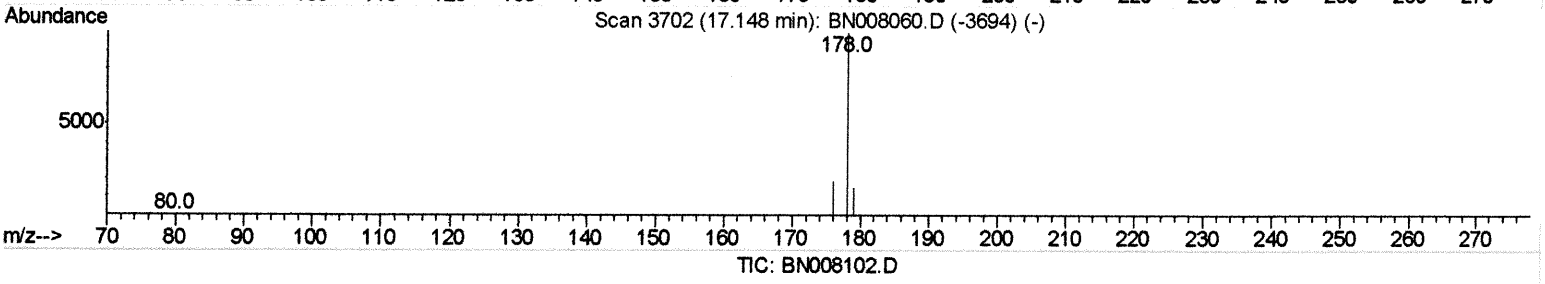
Quant Time: Oct 13 02:08:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM92

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:13 AM







TIC: BN008102.D

(13) Anthracene

17.140min (-0.008) 0.35ng/ul m JL 10/16/19

response 22112

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	26.60#
176.00	18.80	23.24#
0.00	0.00	0.00

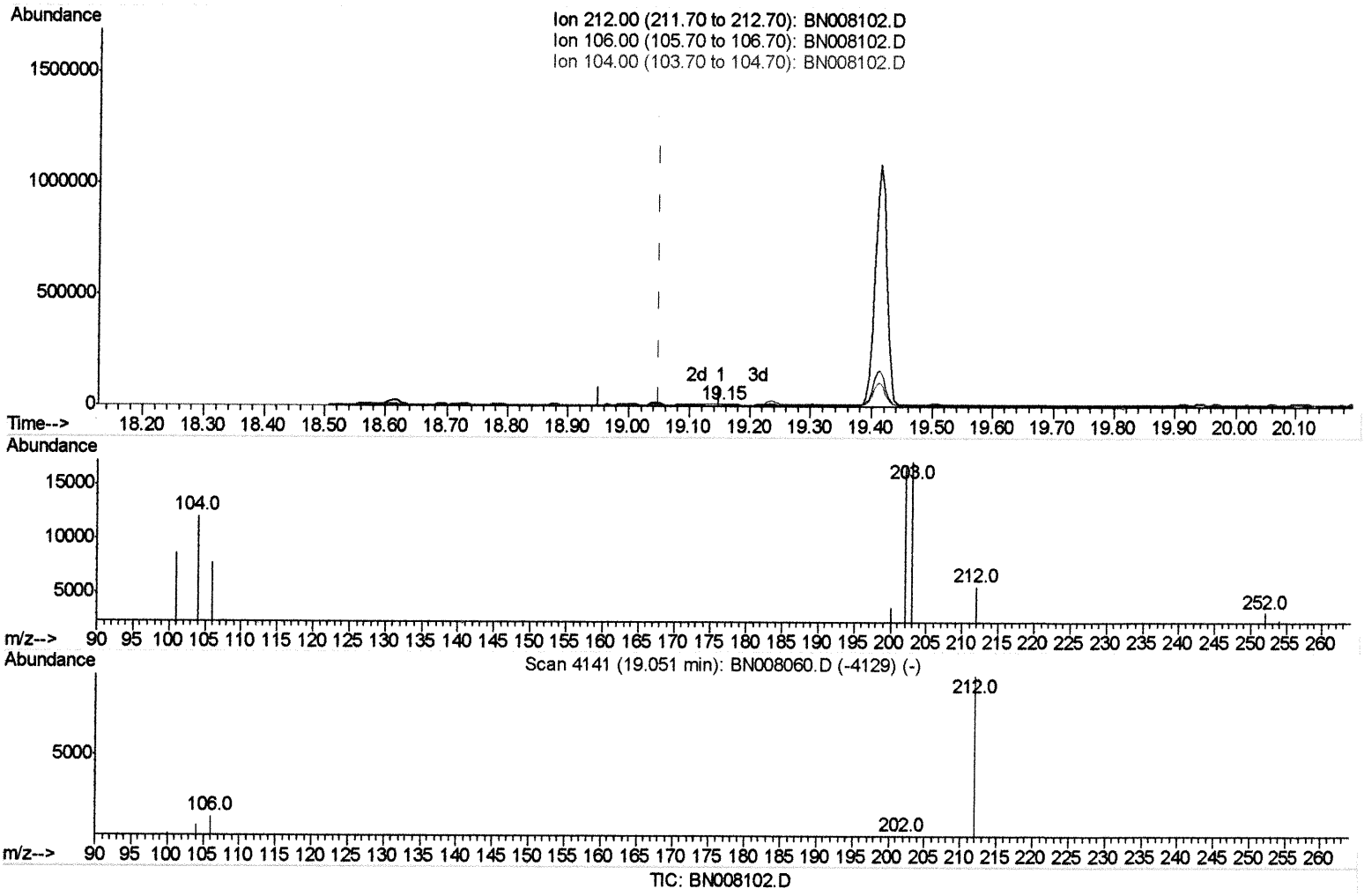
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008102.D
Acq On : 12 Oct 2019 08:11
Operator : JU
Sample : K5124-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Oct 13 02:08:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM92

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:13 AM



(14) Fluoranthene-d10 (SURR)

19.153min (+0.102) 0.07ng/ul

response 6271

Ion	Exp%	Act%
212.00	100	100
106.00	12.70	42.48#
104.00	7.20	167.34#
0.00	0.00	0.00

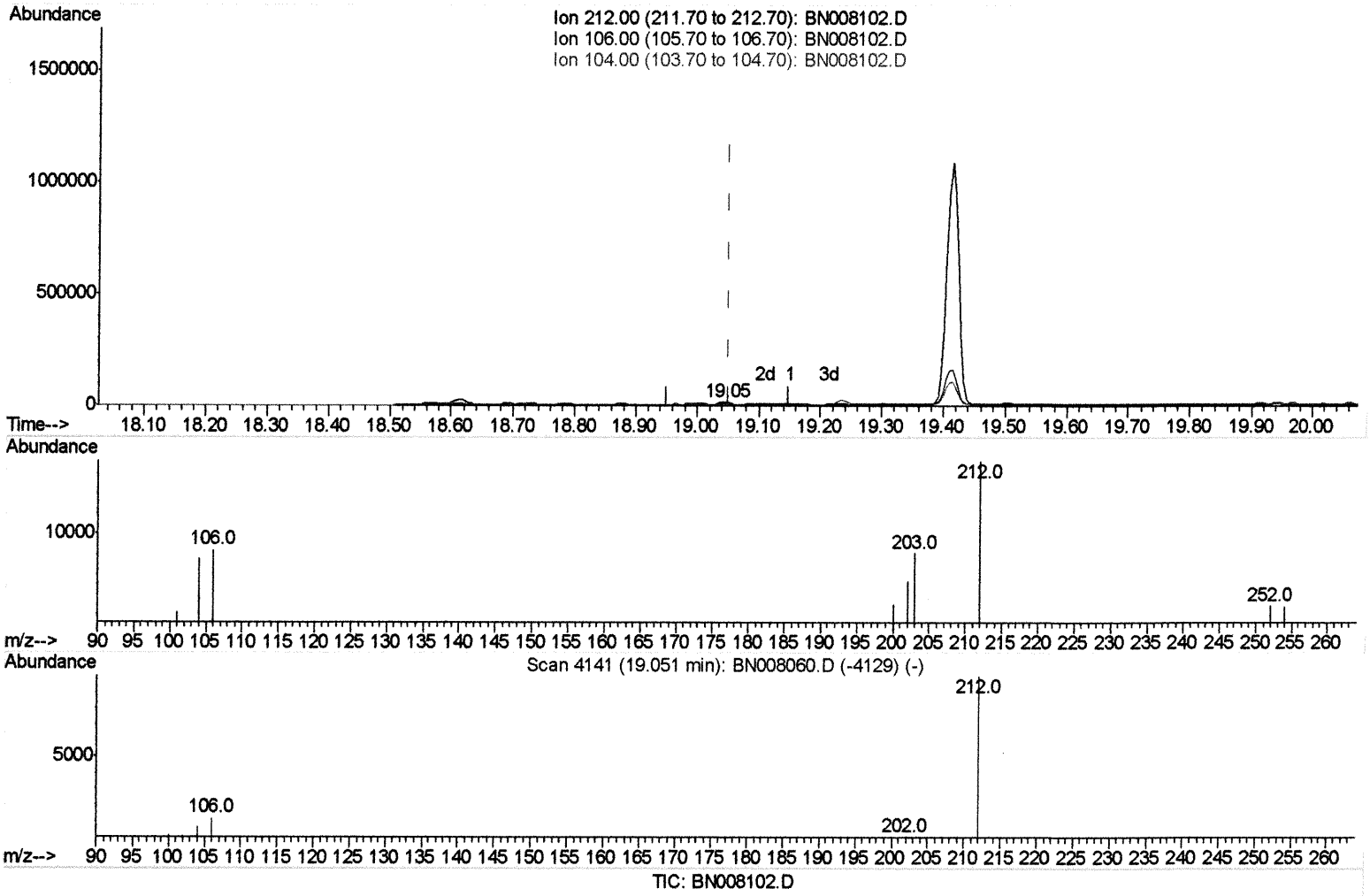
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008102.D
Acq On : 12 Oct 2019 08:11
Operator : JU
Sample : K5124-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Oct 13 02:08:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM92

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:13 AM



(14) Fluoranthene-d10 (SURR)

19.047min (-0.004) 0.21ng/ul m JU 10/16/19

response 18273

Ion	Exp%	Act%
212.00	100	100
106.00	12.70	14.58
104.00	7.20	57.43#
0.00	0.00	0.00

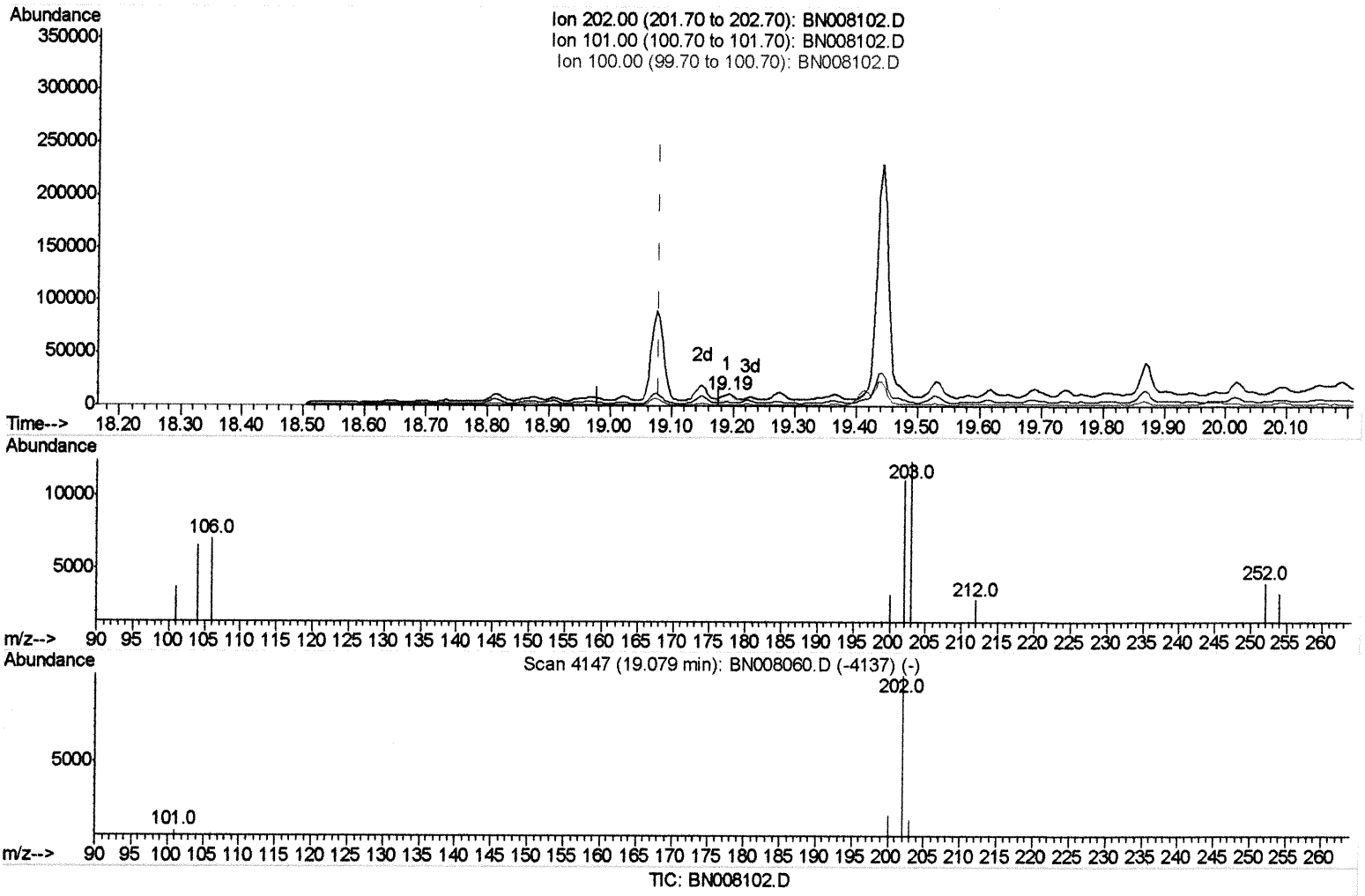
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008102.D
Acq On : 12 Oct 2019 08:11
Operator : JU
Sample : K5124-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Oct 13 02:08:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM92

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:13 AM



TIC: BN008102.D

(15) Fluoranthene (C)

19.191min (+0.112) 0.09ng/ul

response 8493

Ion	Exp%	Act%
202.00	100	100
101.00	11.20	33.66#
100.00	8.50	12.45
0.00	0.00	0.00

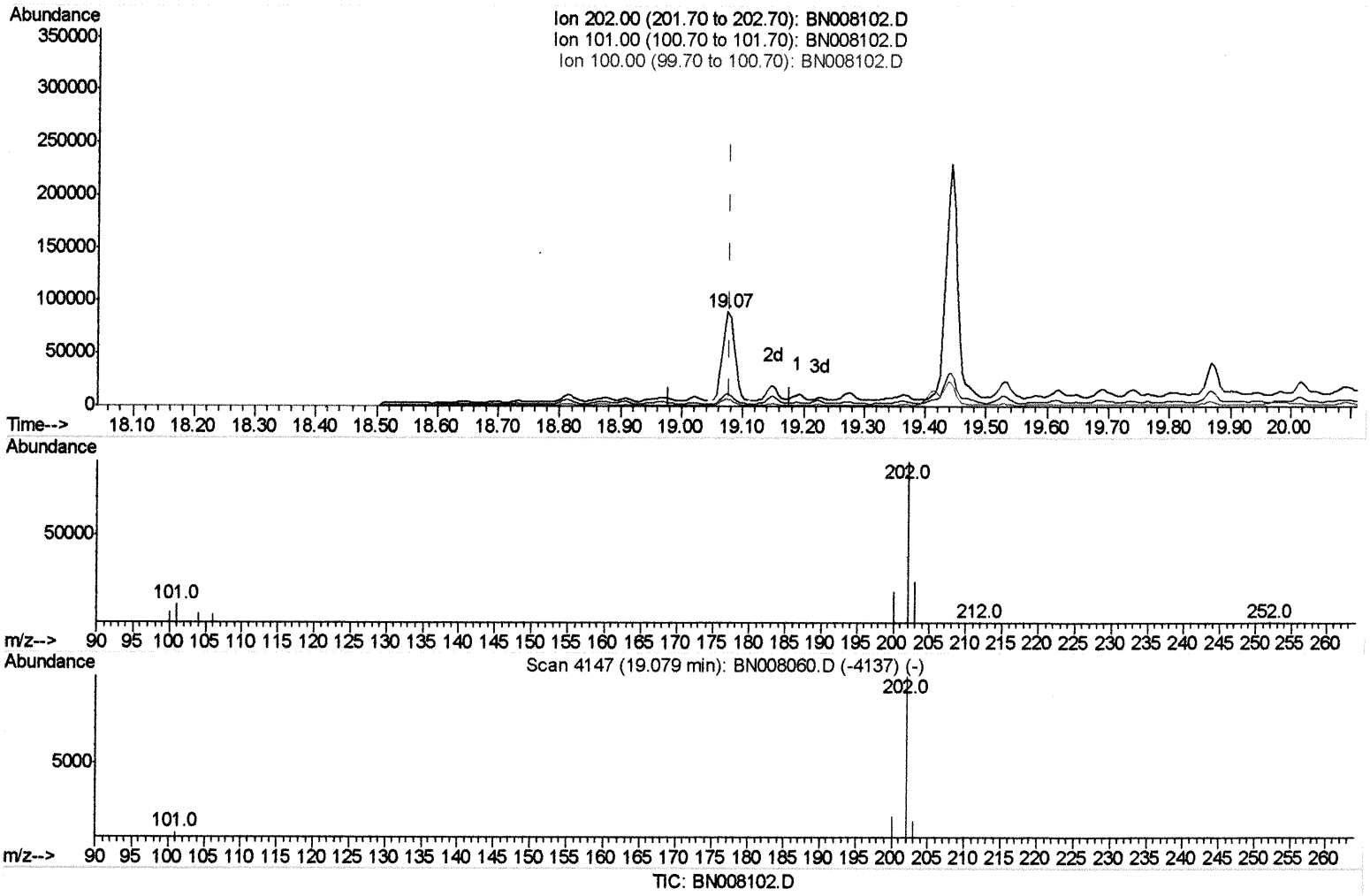
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008102.D
Acq On : 12 Oct 2019 08:11
Operator : JU
Sample : K5124-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Oct 13 02:08:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM92

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:13 AM



TIC: BN008102.D

(15) Fluoranthene (C)

19.074min (-0.004) 1.24ng/ul m JU 10/16/19

response 118591

Ion	Exp%	Act%
202.00	100	100
101.00	11.20	13.67
100.00	8.50	8.62
0.00	0.00	0.00

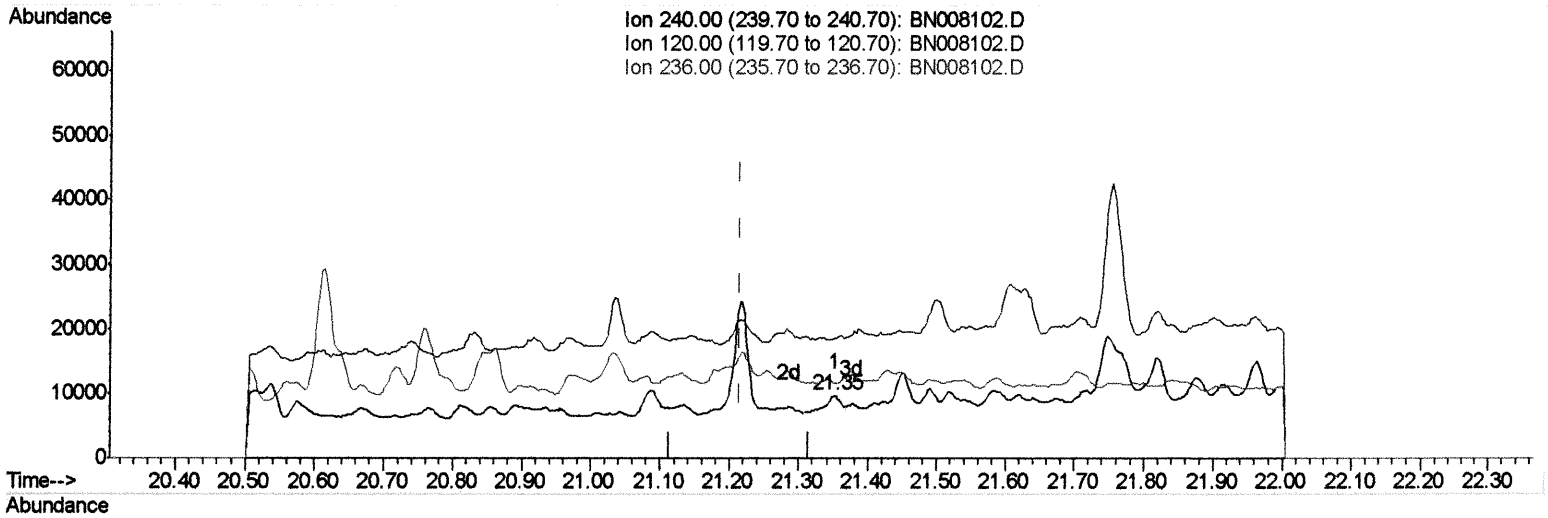
Quantitation Report (Qedit)

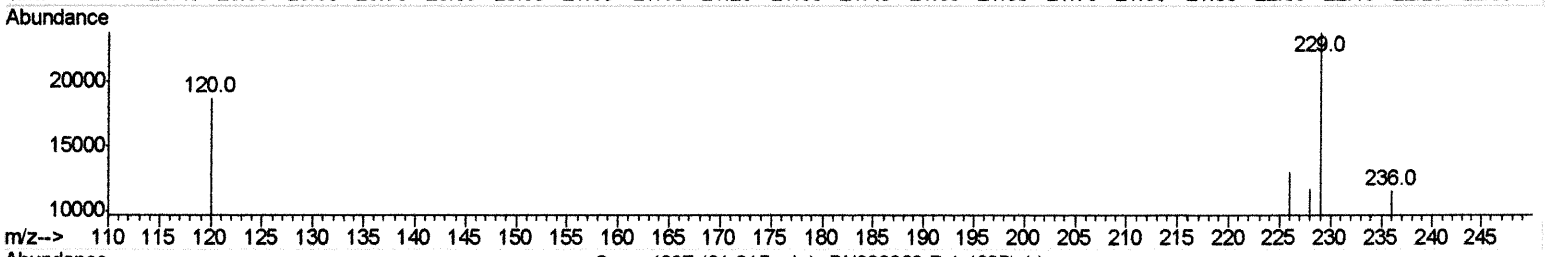
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008102.D
Acq On : 12 Oct 2019 08:11
Operator : JU
Sample : K5124-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

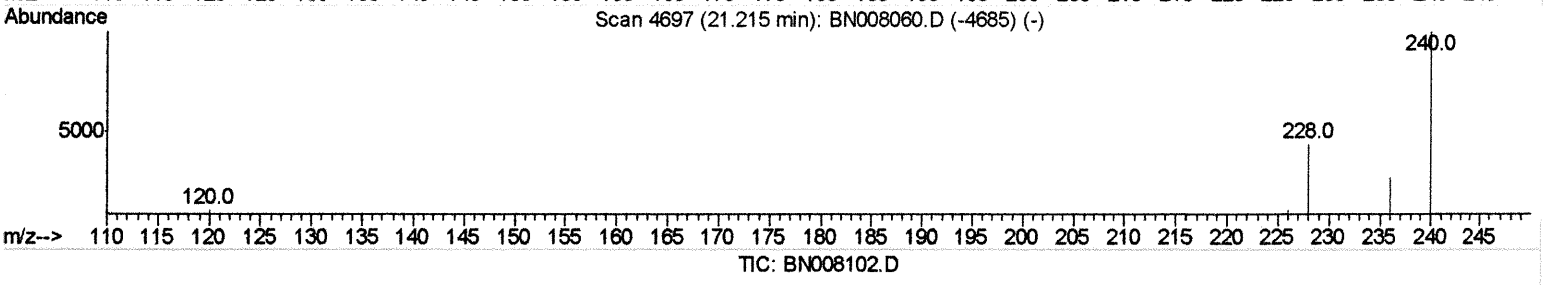
Quant Time: Oct 13 02:08:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM92

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:13 AM







TIC: BN008102.D

(16) Chrysene-d12 (I)

21.353min (+0.137) 0.40ng/ul

response 4126

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	192.63#
236.00	28.40	119.21#
0.00	0.00	0.00

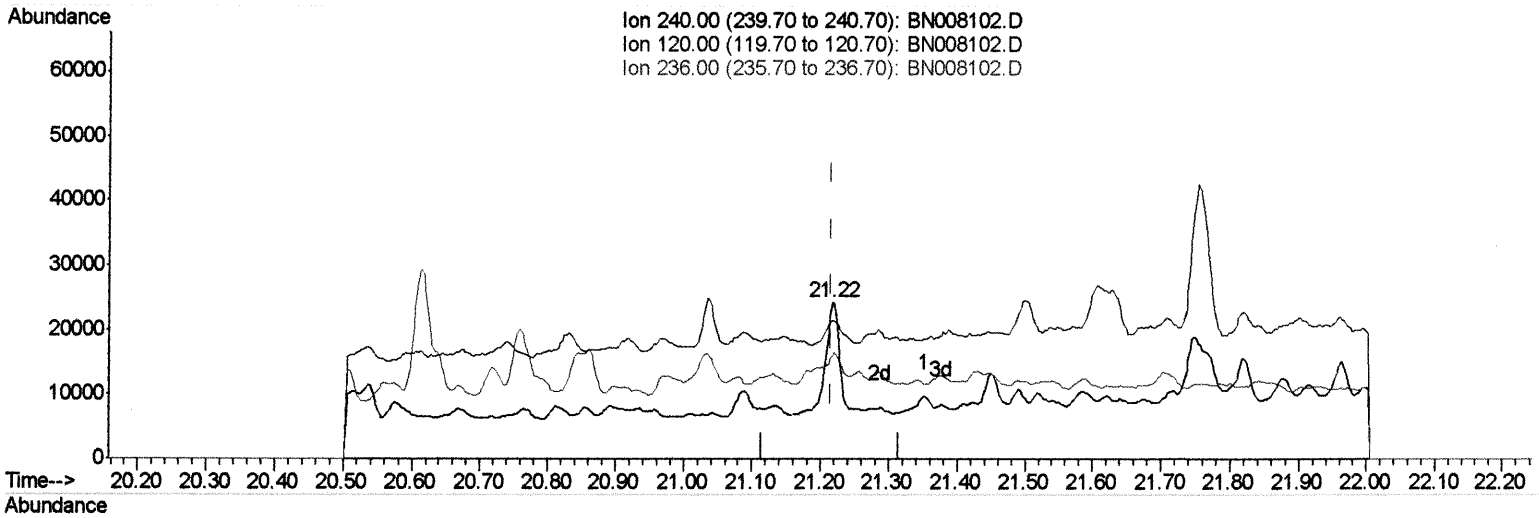
Quantitation Report (Qedit)

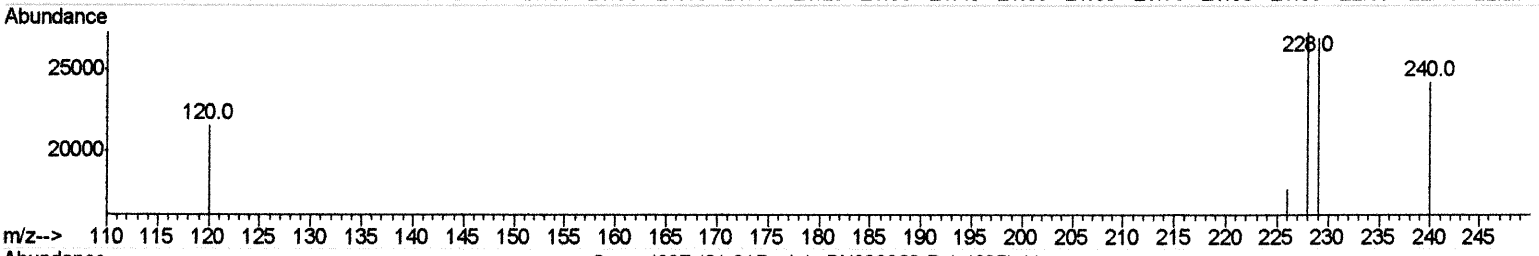
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008102.D
Acq On : 12 Oct 2019 08:11
Operator : JU
Sample : K5124-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

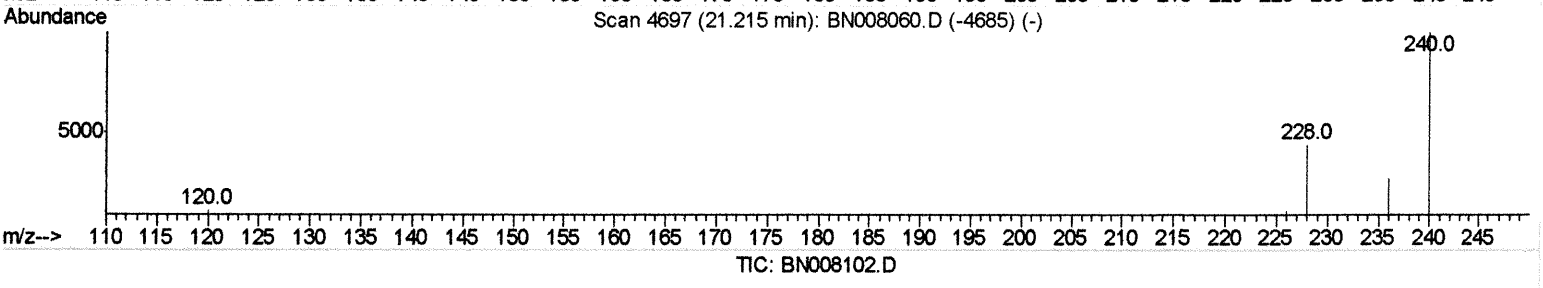
Quant Time: Oct 13 02:08:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM92

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:13 AM







TIC: BN008102.D

(16) Chrysene-d12 (I)

21.216min (+0.000) 0.40ng/ul m JL 10/16/19

response 25689

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	88.86#
236.00	28.40	66.18#
0.00	0.00	0.00

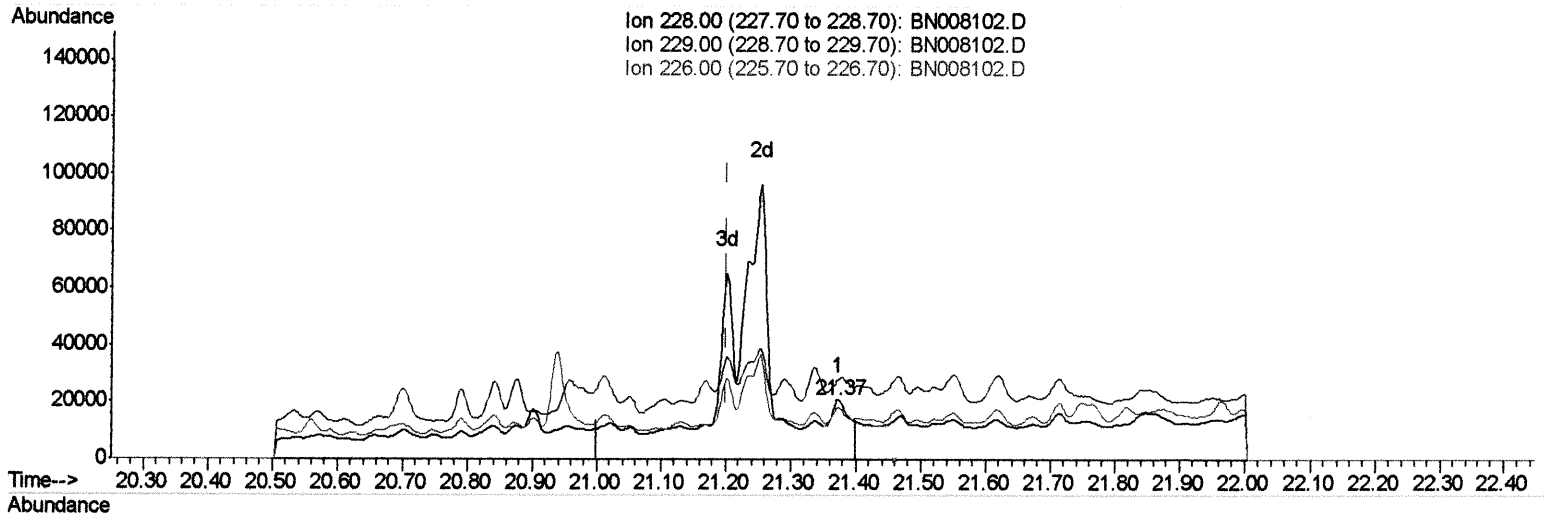
Quantitation Report (Qedit)

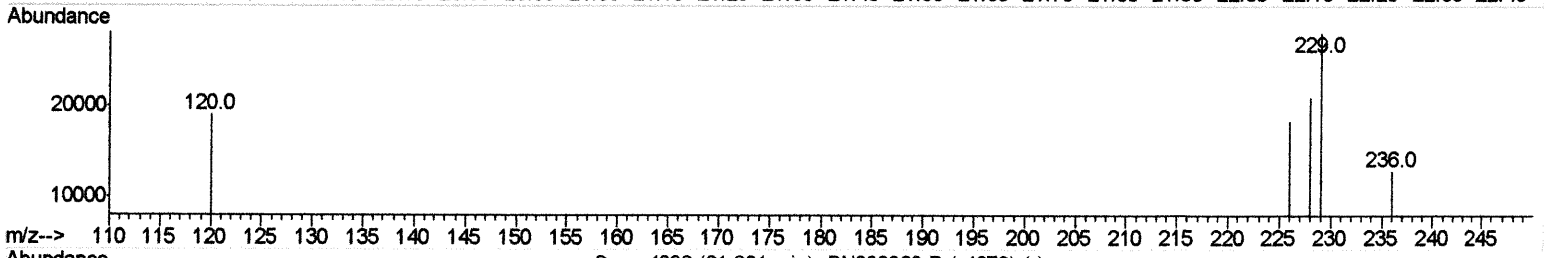
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008102.D
Acq On : 12 Oct 2019 08:11
Operator : JU
Sample : K5124-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

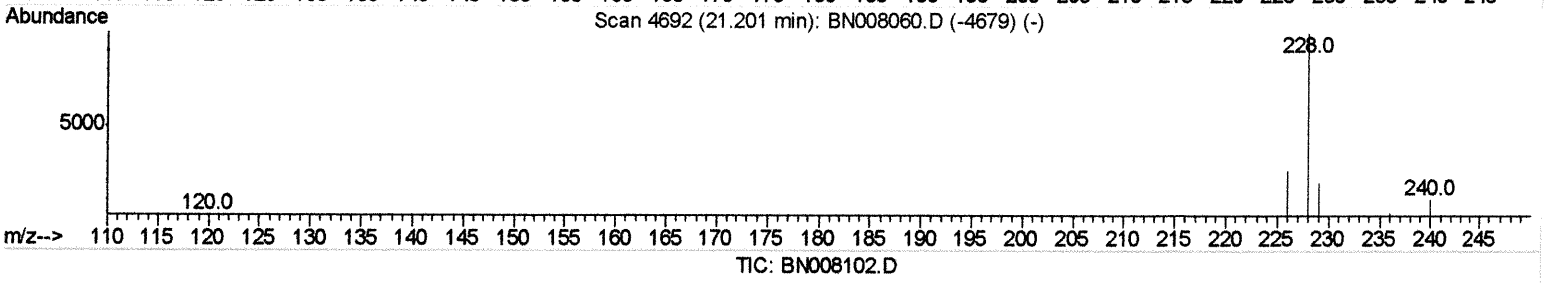
Quant Time: Oct 13 02:09:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM92

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:13 AM







TIC: BN008102.D

(18) Benzo(a)anthracene

21.373min (+0.173) 0.16ng/ul

response 15262

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	133.93#
226.00	26.70	87.85#
0.00	0.00	0.00

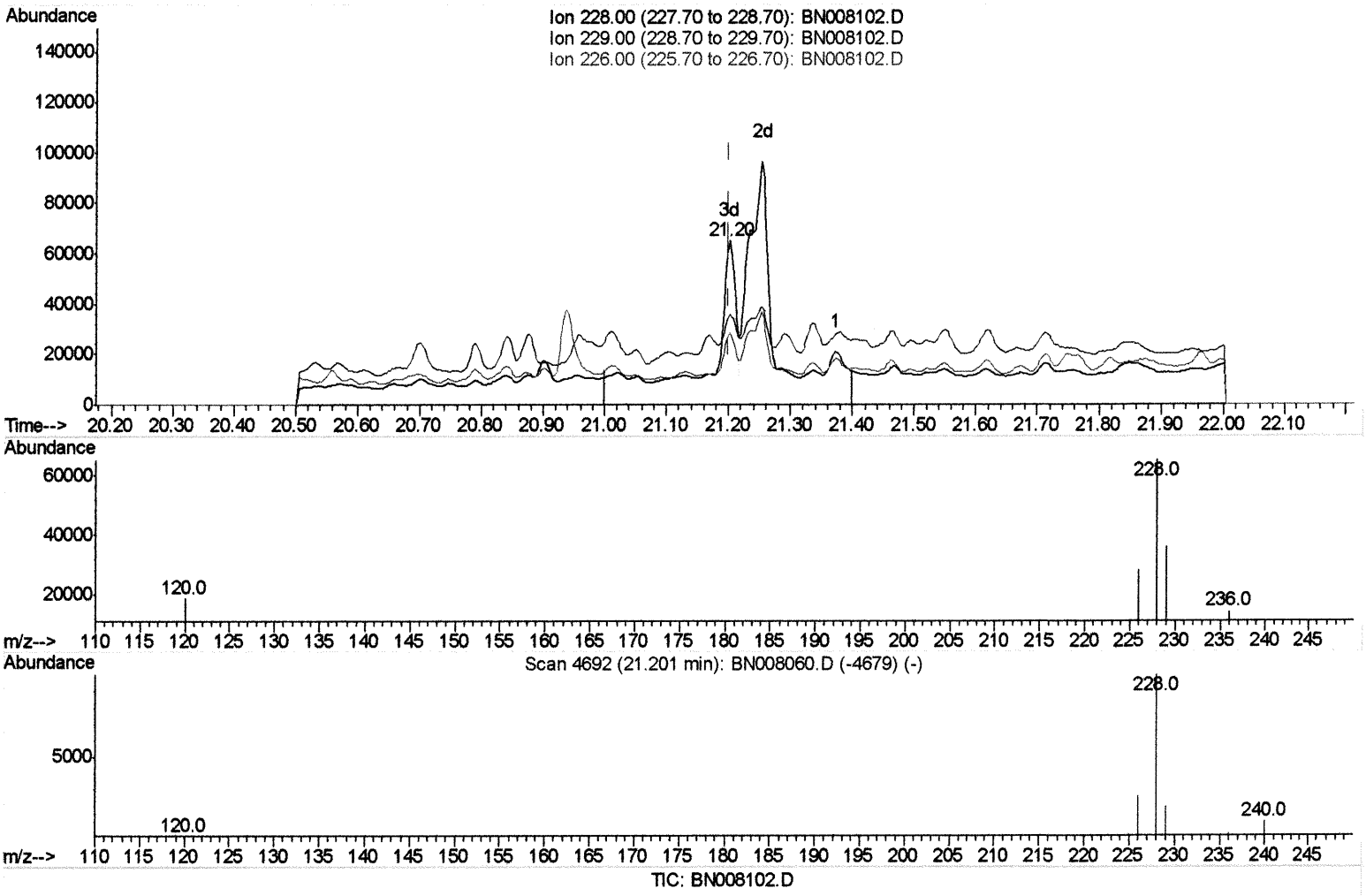
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008102.D
Acq On : 12 Oct 2019 08:11
Operator : JU
Sample : K5124-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Oct 13 02:09:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM92

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:13 AM



TIC: BN008102.D

(18) Benzo(a)anthracene

21.201min (+0.000) 0.68ng/ul m JU 10/16/19

response 63606

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	54.86#
226.00	26.70	43.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008102.D
Acq On : 12 Oct 2019 08:11
Operator : JU
Sample : K5124-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Oct 13 02:09:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
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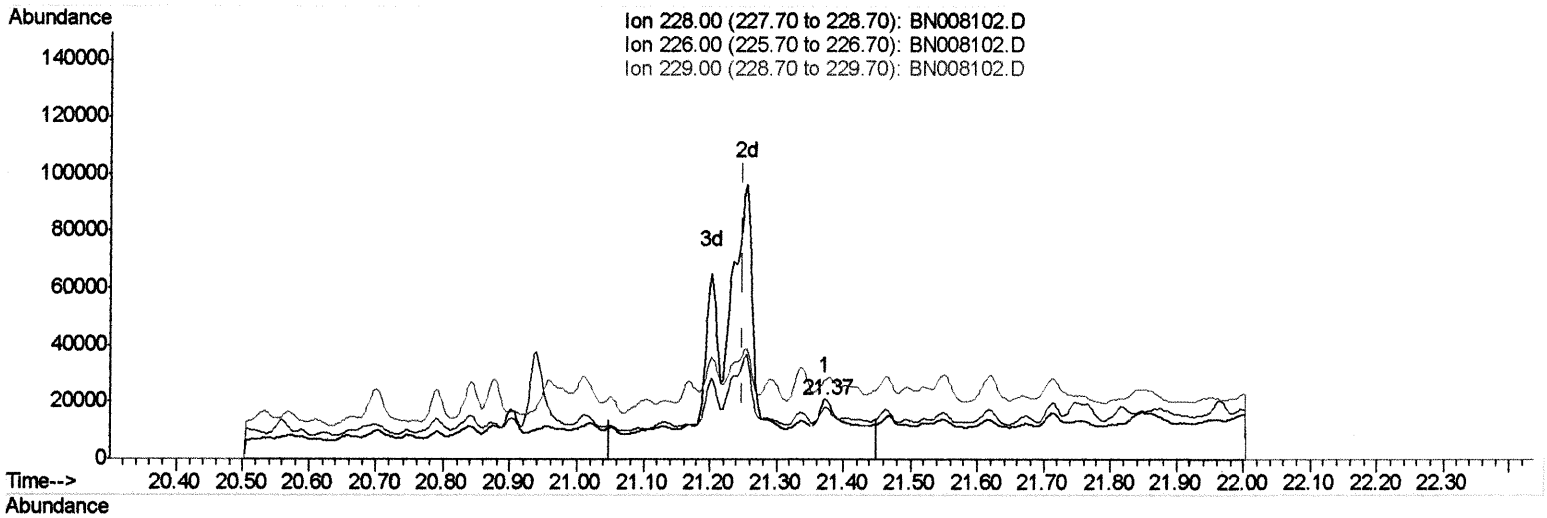
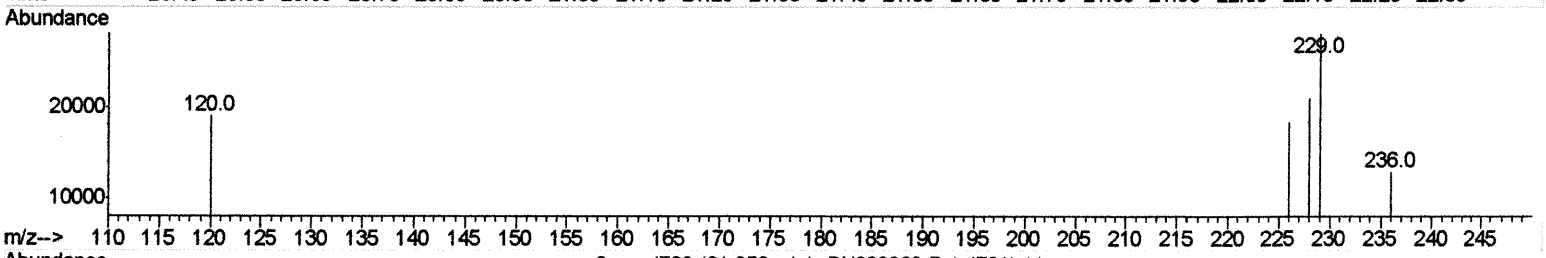
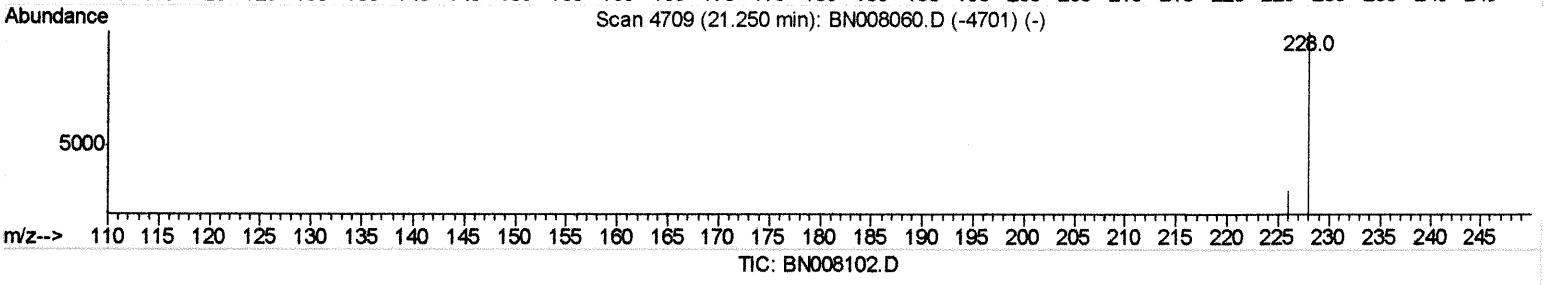
Manual Integrations APPROVED
mohammad
10/15/2019 7:58:13 AM







TIC: BN008102.D

(19) Chrysene

21.373min (+0.123) 0.13ng/ul

response 14879

Ion	Exp%	Act%
228.00	100	100
226.00	30.10	87.85#
229.00	20.20	133.93#
0.00	0.00	0.00

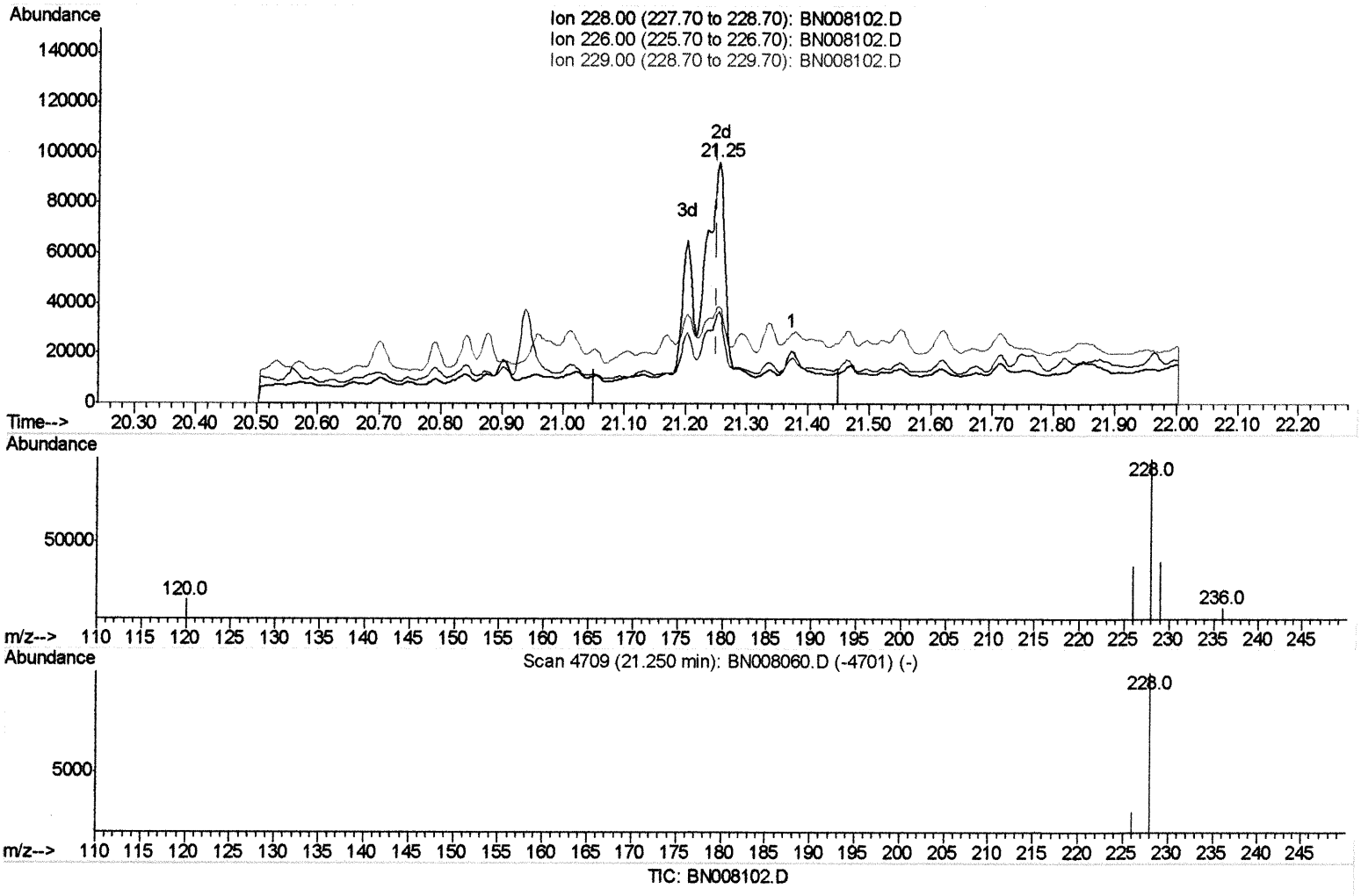
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008102.D
Acq On : 12 Oct 2019 08:11
Operator : JU
Sample : K5124-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Oct 13 02:09:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM92

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:13 AM



TIC: BN008102.D

(19) Chrysene

21.253min (+0.003) 0.89ng/ul m JU 10/16/19

response 102039

Ion	Exp%	Act%
228.00	100	100
226.00	30.10	38.10#
229.00	20.20	40.63#
0.00	0.00	0.00

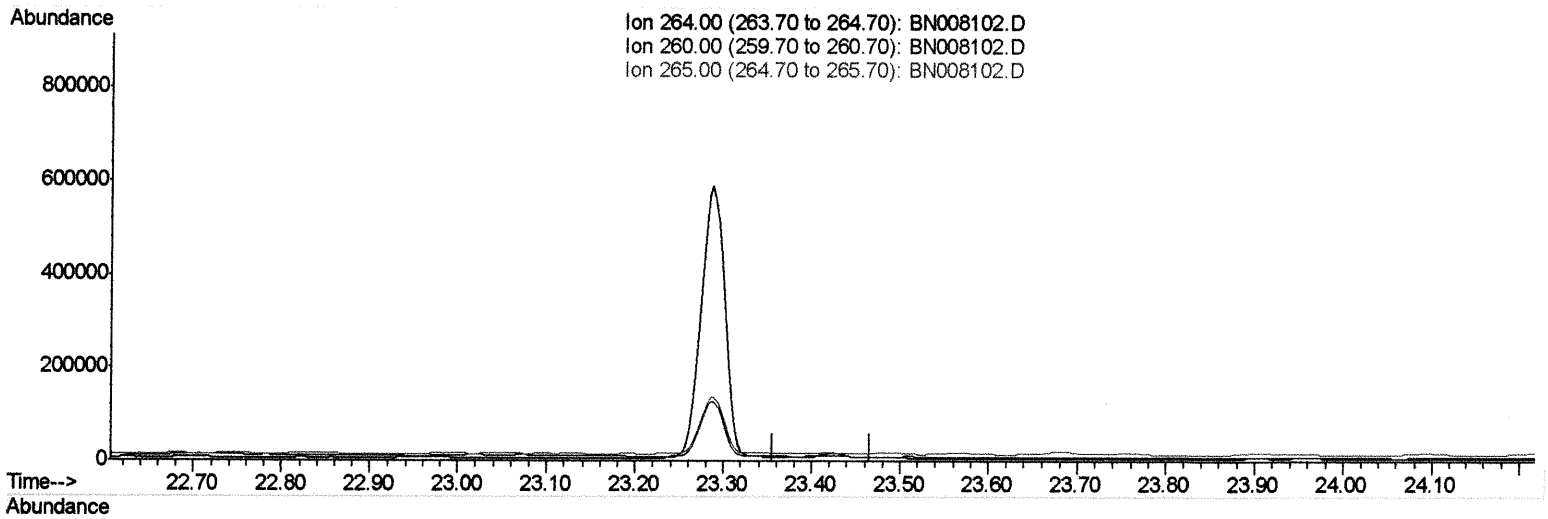
Quantitation Report (Qedit)

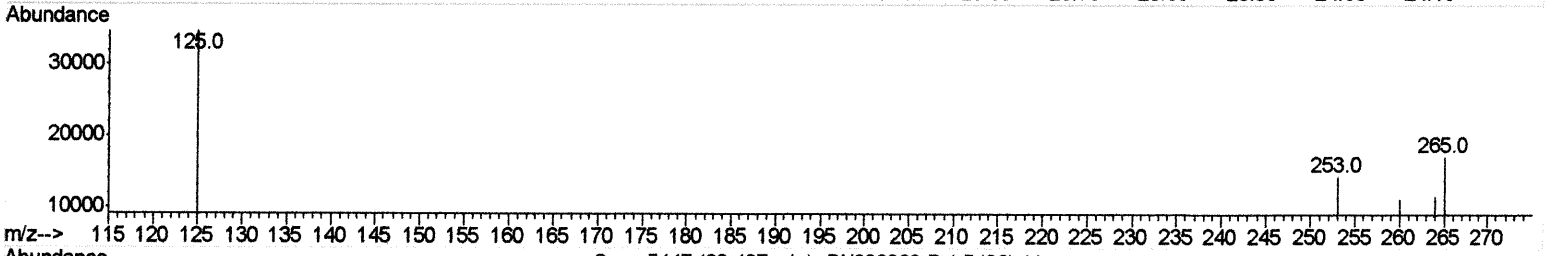
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008102.D
Acq On : 12 Oct 2019 08:11
Operator : JU
Sample : K5124-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

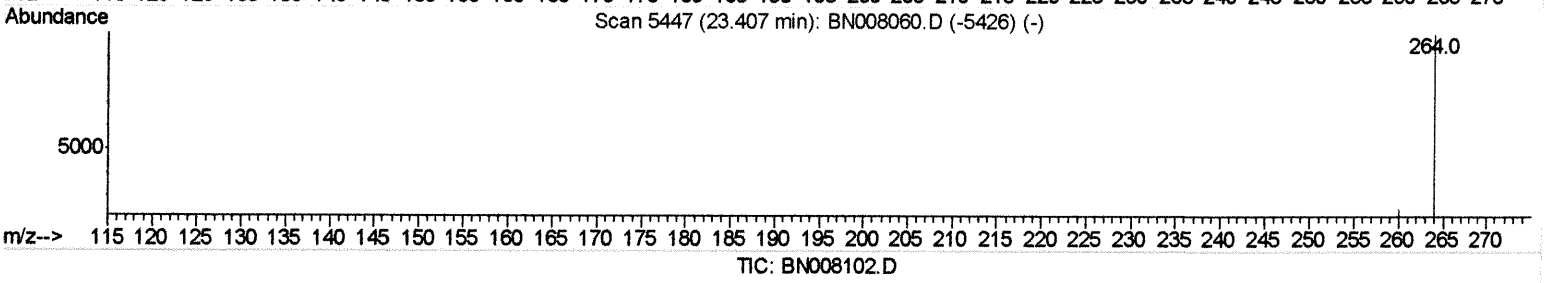
Quant Time: Oct 13 02:09:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM92

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:13 AM







(20) Perylene-d12 (I)

23.407min (-23.407) 0.00ng/ul

response 0

Ion	Exp%	Act%
264.00	100	0.00
260.00	25.60	0.00#
265.00	74.00	0.00#
0.00	0.00	0.00

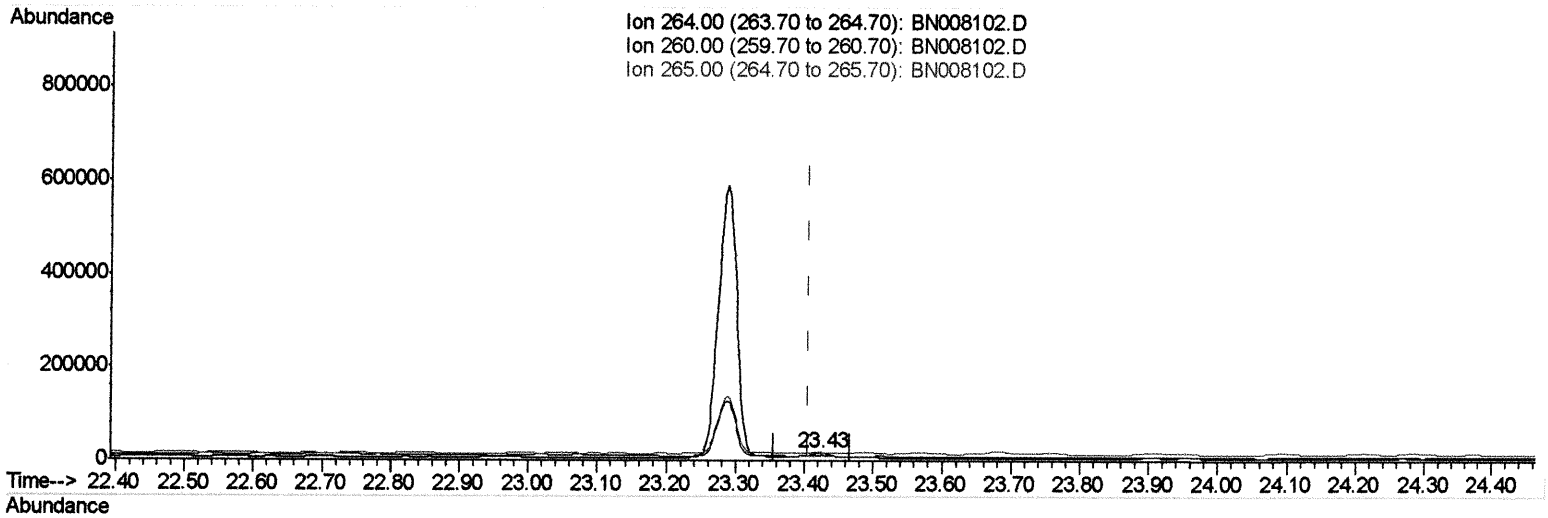
Quantitation Report (Qedit)

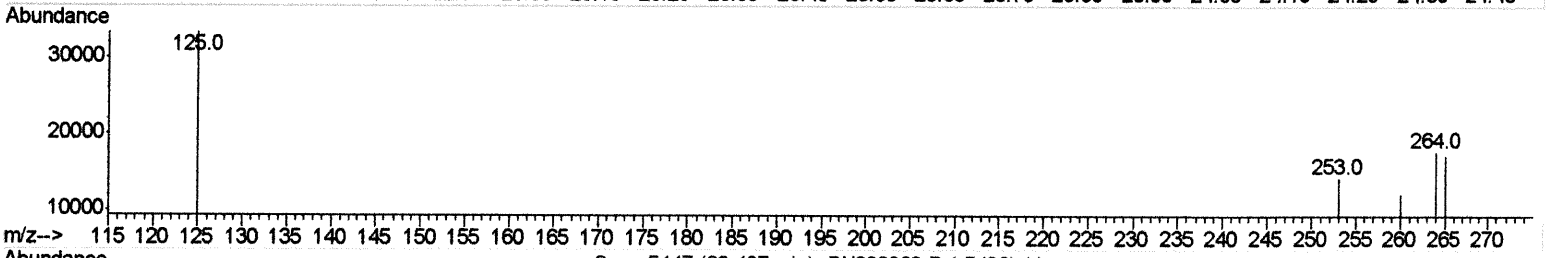
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008102.D
Acq On : 12 Oct 2019 08:11
Operator : JU
Sample : K5124-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

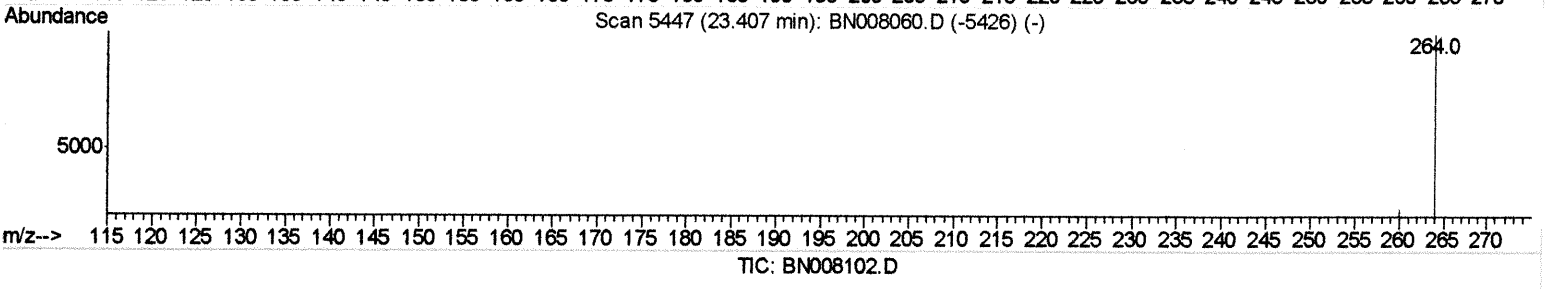
Quant Time: Oct 13 02:09:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM92

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:13 AM







(20) Perylene-d12 (I)

23.425min (+0.018) 0.40ng/ul m JU 10/16/19

response 17391

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	68.63#
265.00	74.00	97.69#
0.00	0.00	0.00

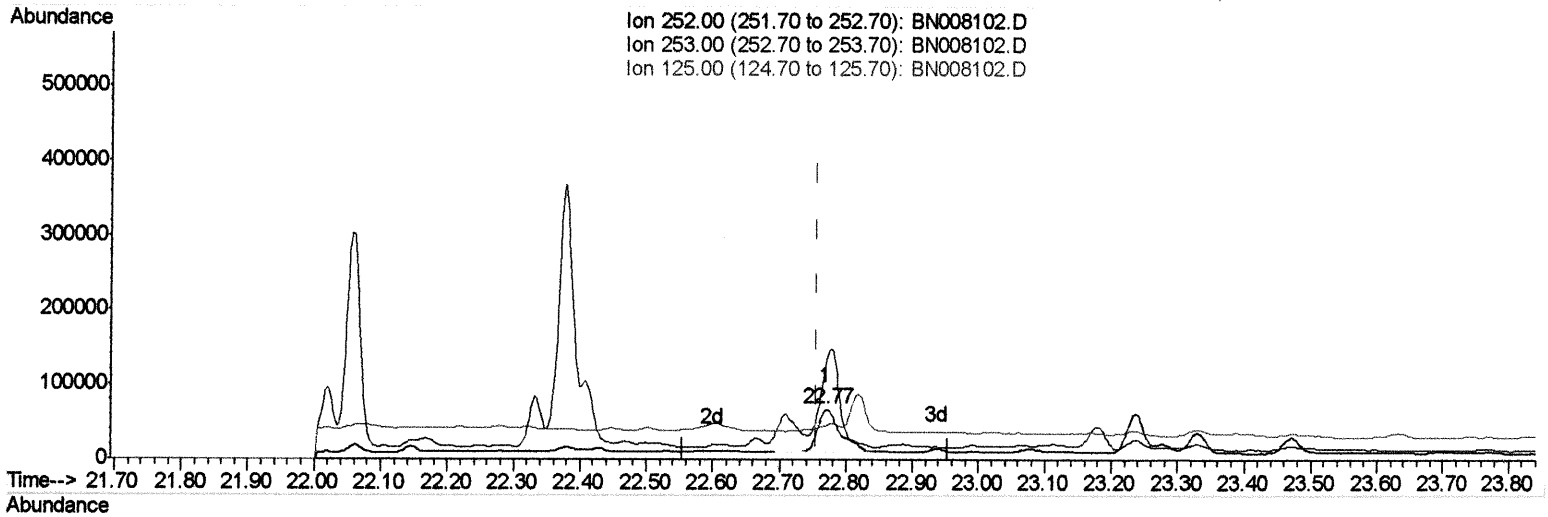
Quantitation Report (Qedit)

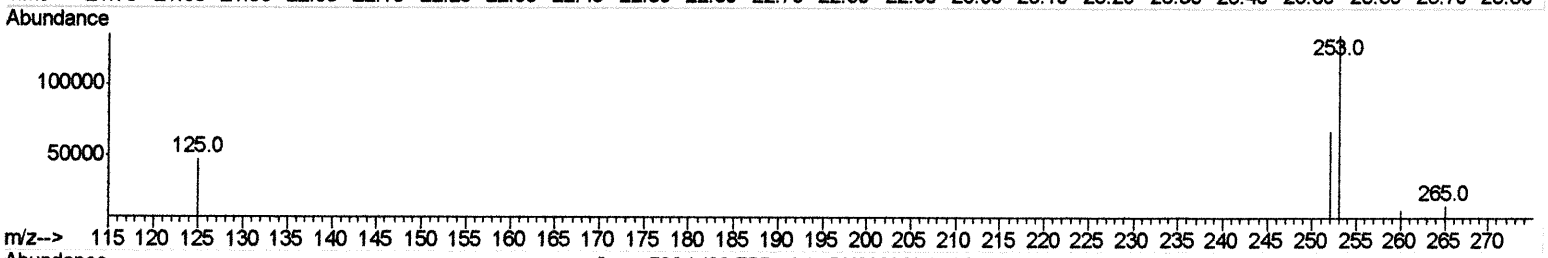
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008102.D
Acq On : 12 Oct 2019 08:11
Operator : JU
Sample : K5124-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

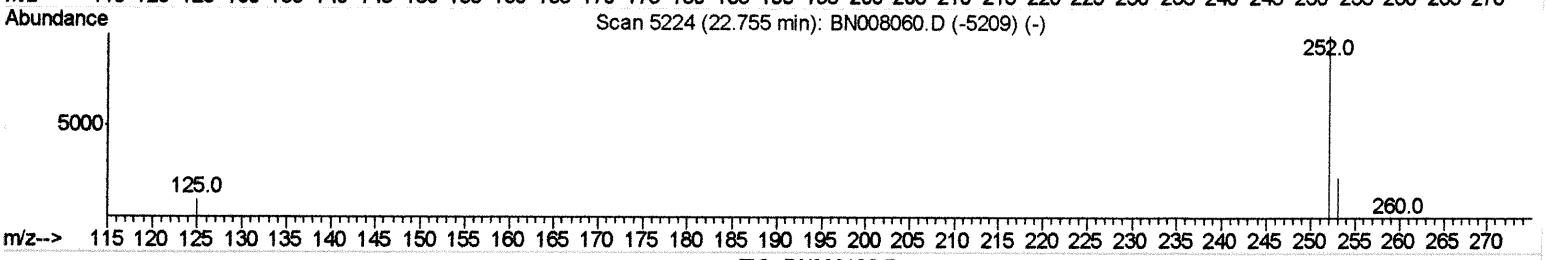
Quant Time: Oct 13 02:11:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM92

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:13 AM







TIC: BN008102.D

(21) Benzo(b)fluoranthene

22.770min (+0.015) 2.56ng/ul

response 144719

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	201.12#
125.00	16.20	70.06#
0.00	0.00	0.00

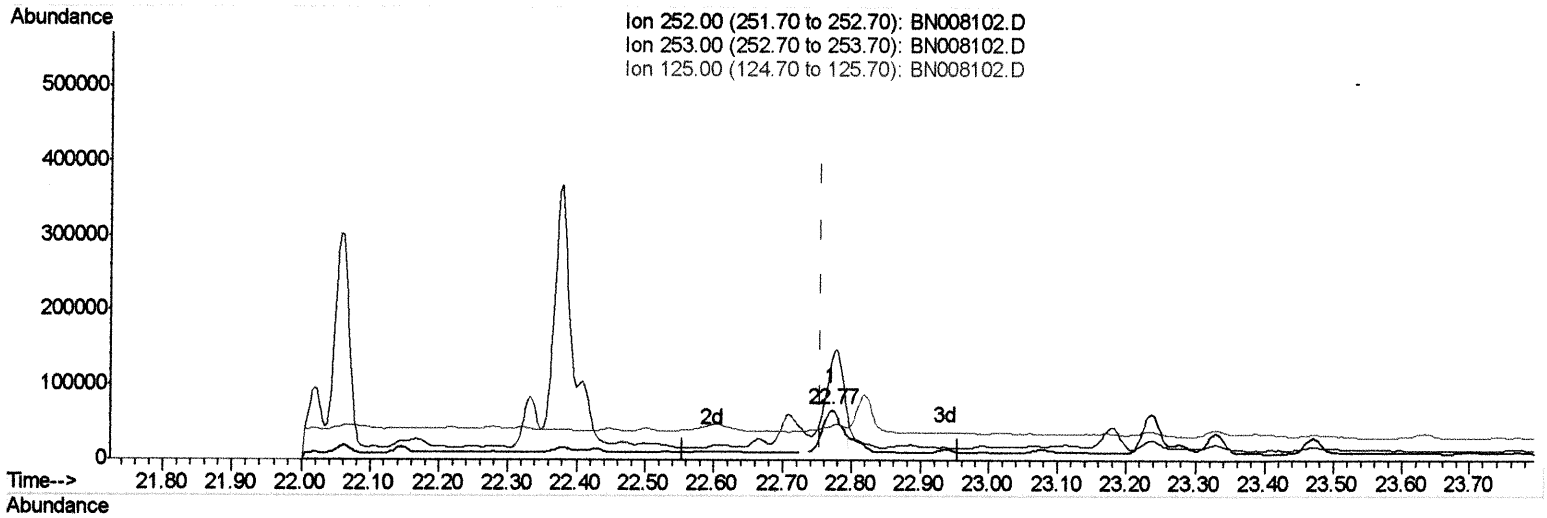
Quantitation Report (Qedit)

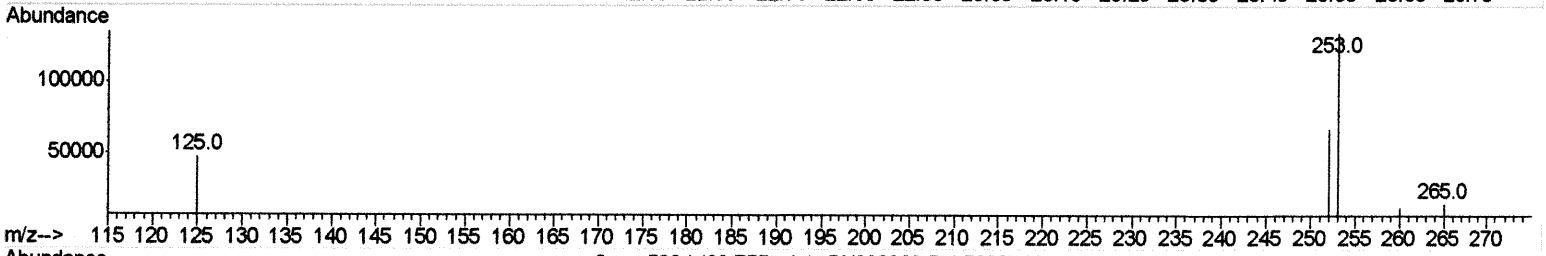
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008102.D
Acq On : 12 Oct 2019 08:11
Operator : JU
Sample : K5124-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

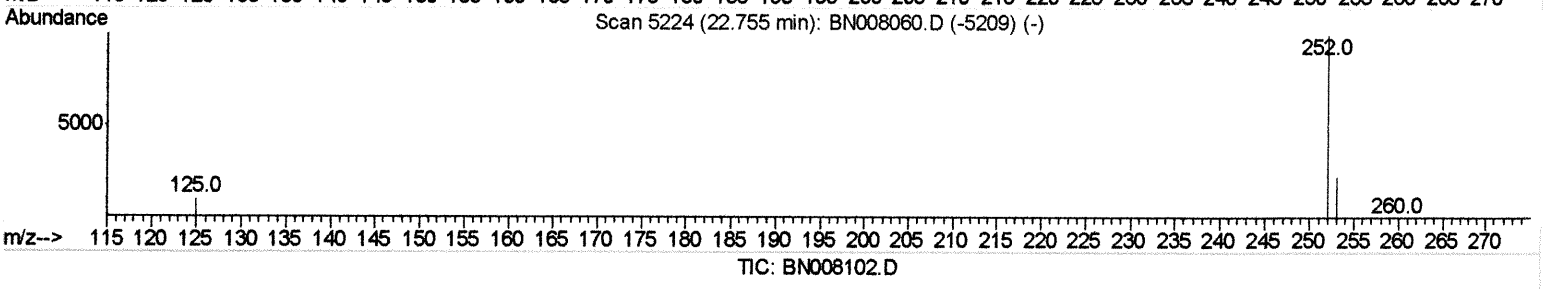
Quant Time: Oct 13 02:11:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM92

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:13 AM







(21) Benzo(b)fluoranthene

22.770min (+0.015) 1.96ng/ul m JL 10/16/19

response 111192

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	201.12#
125.00	16.20	70.06#
0.00	0.00	0.00

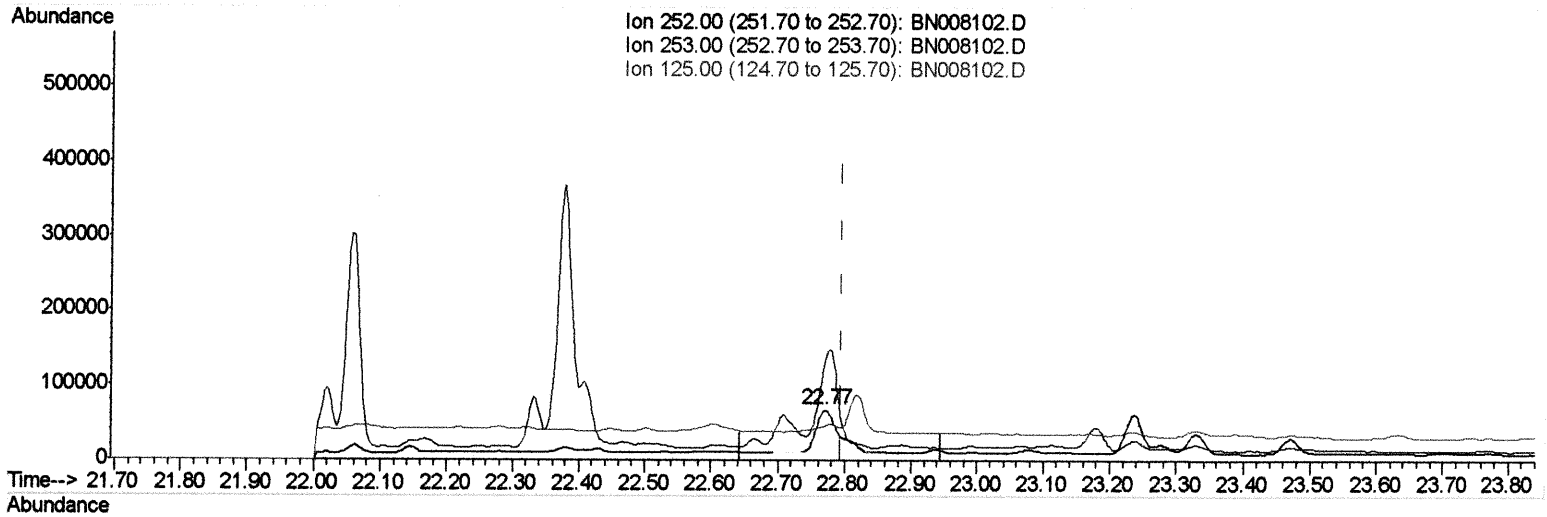
Quantitation Report (Qedit)

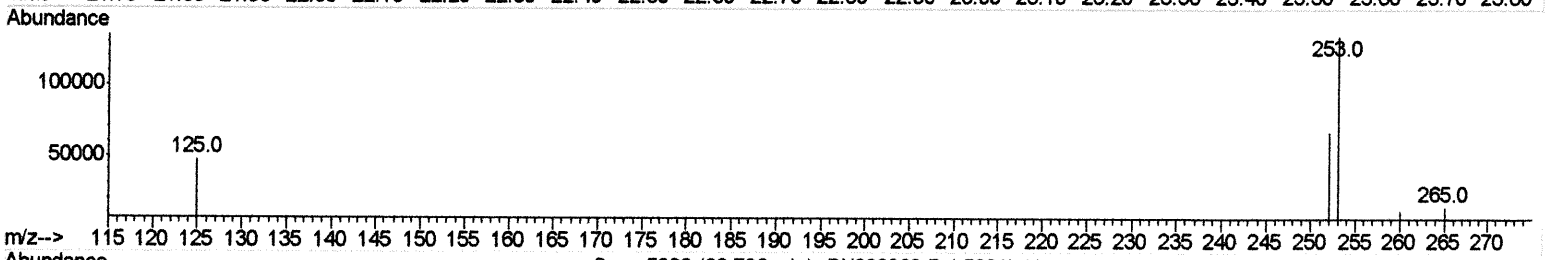
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008102.D
Acq On : 12 Oct 2019 08:11
Operator : JU
Sample : K5124-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

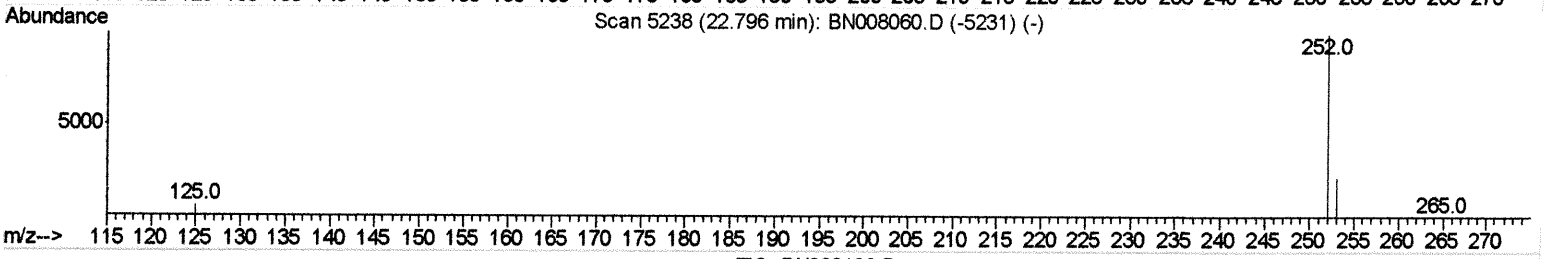
Quant Time: Oct 13 02:11:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM92

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:13 AM







TIC: BN008102.D

(22) Benzo(k)fluoranthene

22.770min (-0.026) 2.26ng/ul

response 144719

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	201.12#
125.00	15.40	70.06#
0.00	0.00	0.00

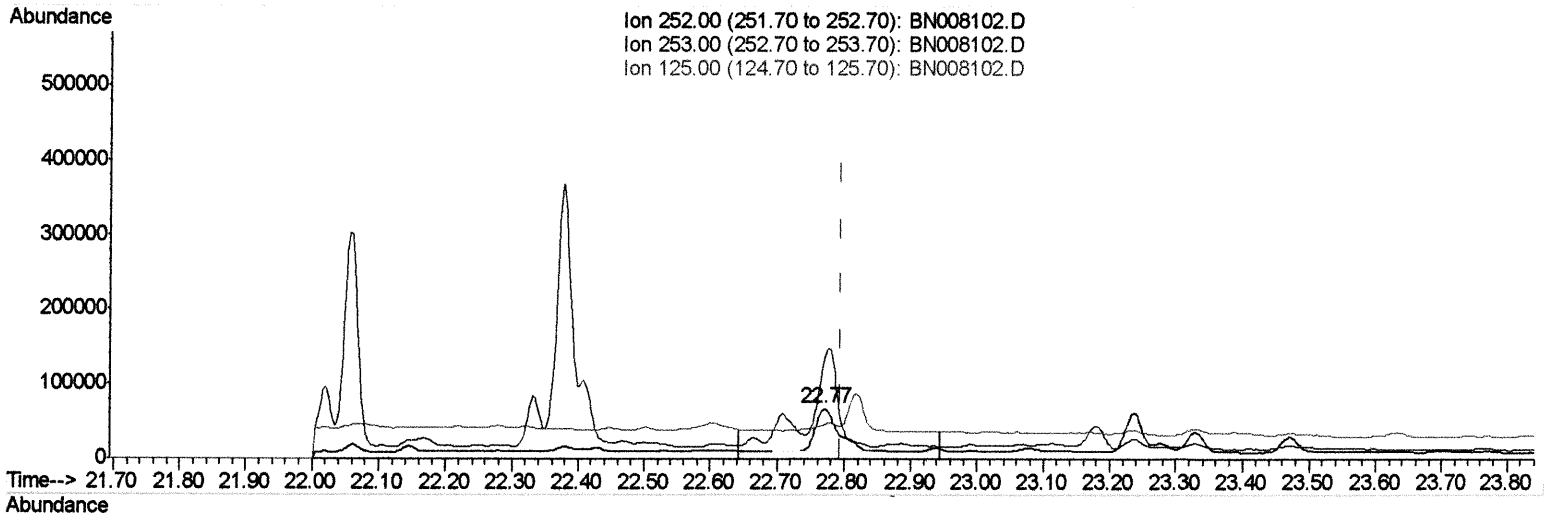
Quantitation Report (Qedit)

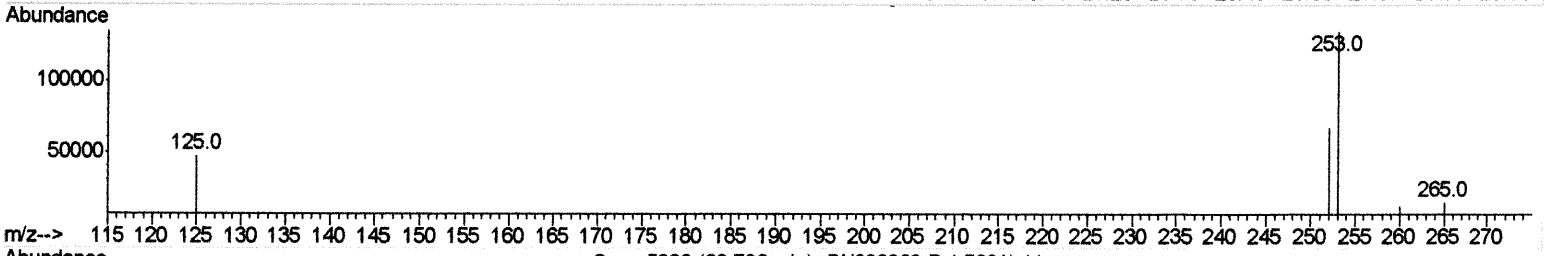
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008102.D
Acq On : 12 Oct 2019 08:11
Operator : JU
Sample : K5124-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

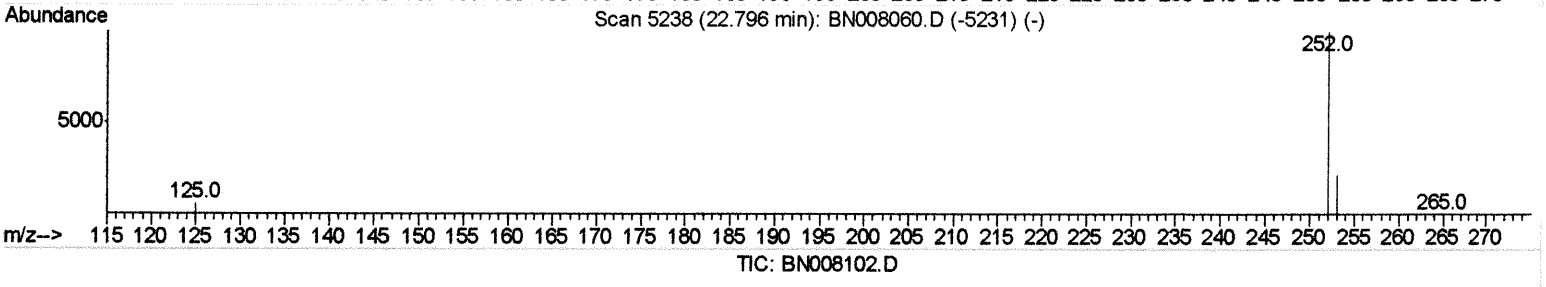
Quant Time: Oct 13 02:11:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM92

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:13 AM







TIC: BN008102.D

(22) Benzo(k)fluoranthene

22.770min (-0.026) 2.26ng/ul

response 144719

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	201.12#
125.00	15.40	70.06#
0.00	0.00	0.00

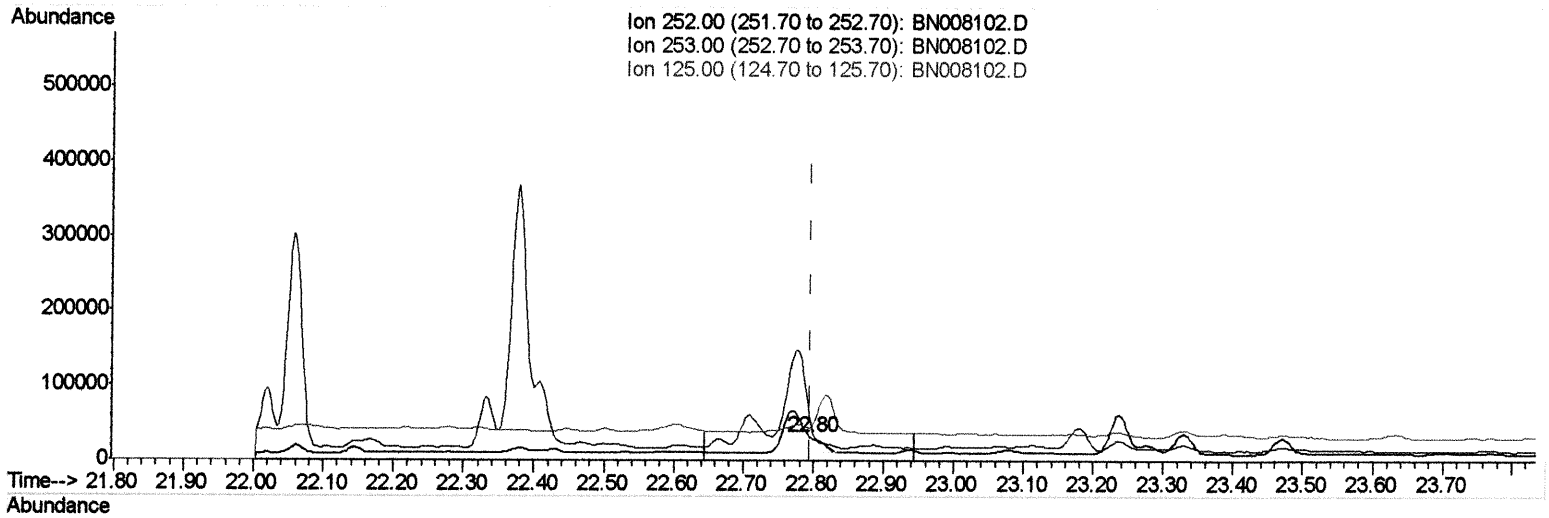
Quantitation Report (Qedit)

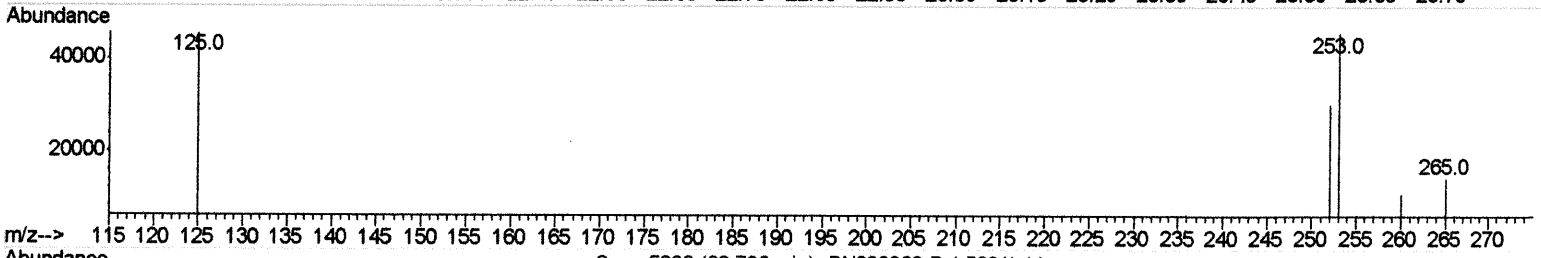
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008102.D
Acq On : 12 Oct 2019 08:11
Operator : JU
Sample : K5124-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

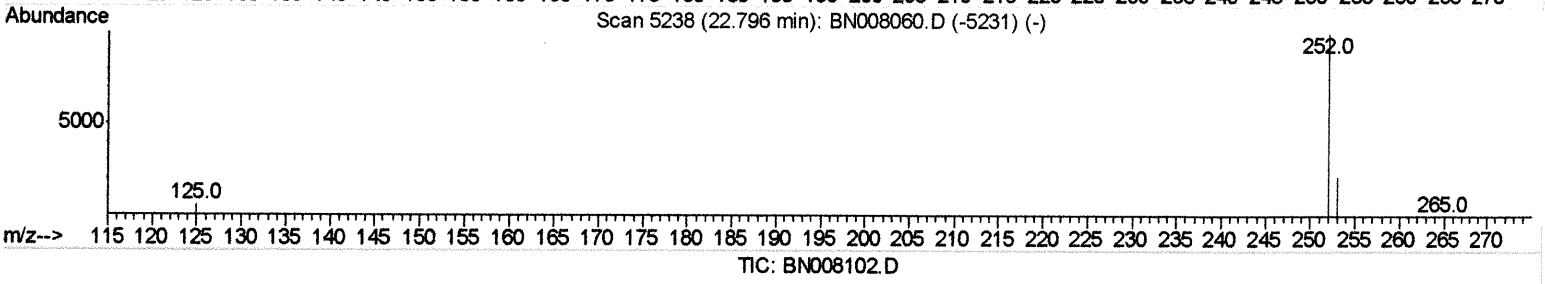
Quant Time: Oct 13 02:11:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM92

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:13 AM







TIC: BN008102.D

(22) Benzo(k)fluoranthene

22.796min (+0.000) 0.33ng/ul m JU 10/16/19

response 21255

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	150.67#
125.00	15.40	149.57#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008102.D
Acq On : 12 Oct 2019 08:11
Operator : JU
Sample : K5124-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLM92

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:13 AM

Quant Time: Oct 13 02:12:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3515	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.39	136	15577	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.26	164	11417	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	24689m	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	25689m	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	17391m	0.40	ng/ul	0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	6078	0.23	ng/ul	-0.01
14) Fluoranthene-d10	19.05	212	18273m	0.21	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.44	128	129834	2.928	ng/ul	97
5) 2-Methylnaphthalene	12.06	142	78547	2.582	ng/ul	99
7) Acenaphthylene	13.98	152	6491	0.119	ng/ul#	80
8) Acenaphthene	14.32	153	11432	0.270	ng/ul	99
9) Fluorene	15.31	166	12276	0.256	ng/ul#	68
12) Phenanthrene	17.05	178	89112	1.233	ng/ul	96
13) Anthracene	17.14	178	22112m	0.348	ng/ul	4
15) Fluoranthene	19.07	202	118591m	1.242	ng/ul	
17) Pyrene	19.44	202	301610	2.949	ng/ul	99
18) Benzo(a)anthracene	21.20	228	63606m	0.681	ng/ul	
19) Chrysene	21.25	228	102039m	0.890	ng/ul	
21) Benzo(b)fluoranthene	22.77	252	111192m	1.964	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	21255m	0.331	ng/ul	
23) Benzo(a)pyrene	23.33	252	51503	0.865	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.61	276	34800	0.496	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.61	278	17805	0.321	ng/ul#	1
26) Benzo(g,h,i)perylene	26.29	276	102360	1.591	ng/ul#	81

JU 10/16/19

JU 10/16/19

JU 10/16/19

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