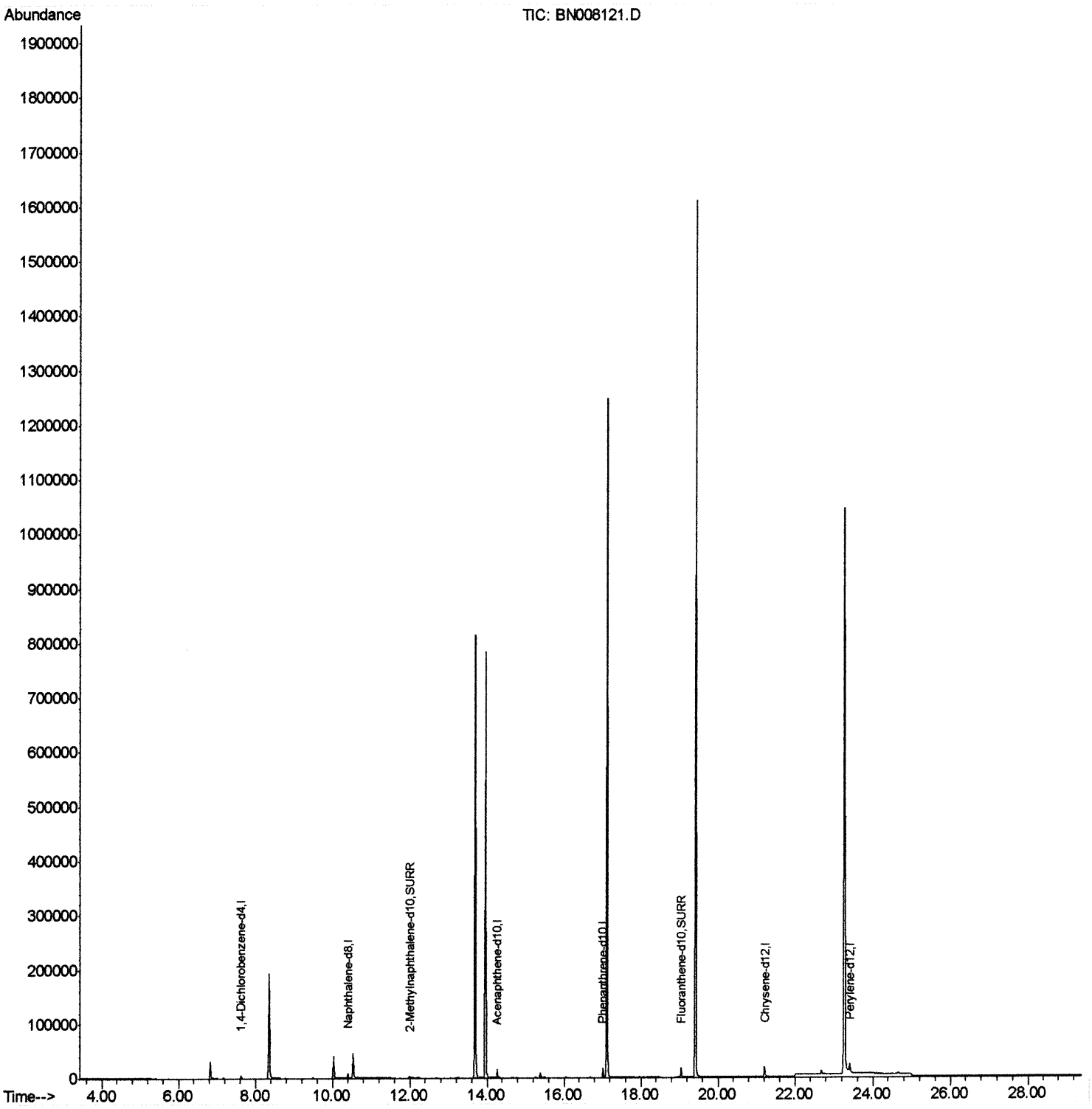
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008121.D
Acq On : 12 Oct 2019 20:07
Operator : JU
Sample : PB123691BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 13 04:26:27 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 :
SBLK91

Manual Integrations APPROVED
mohammad
10/15/2019 7:59:16 AM



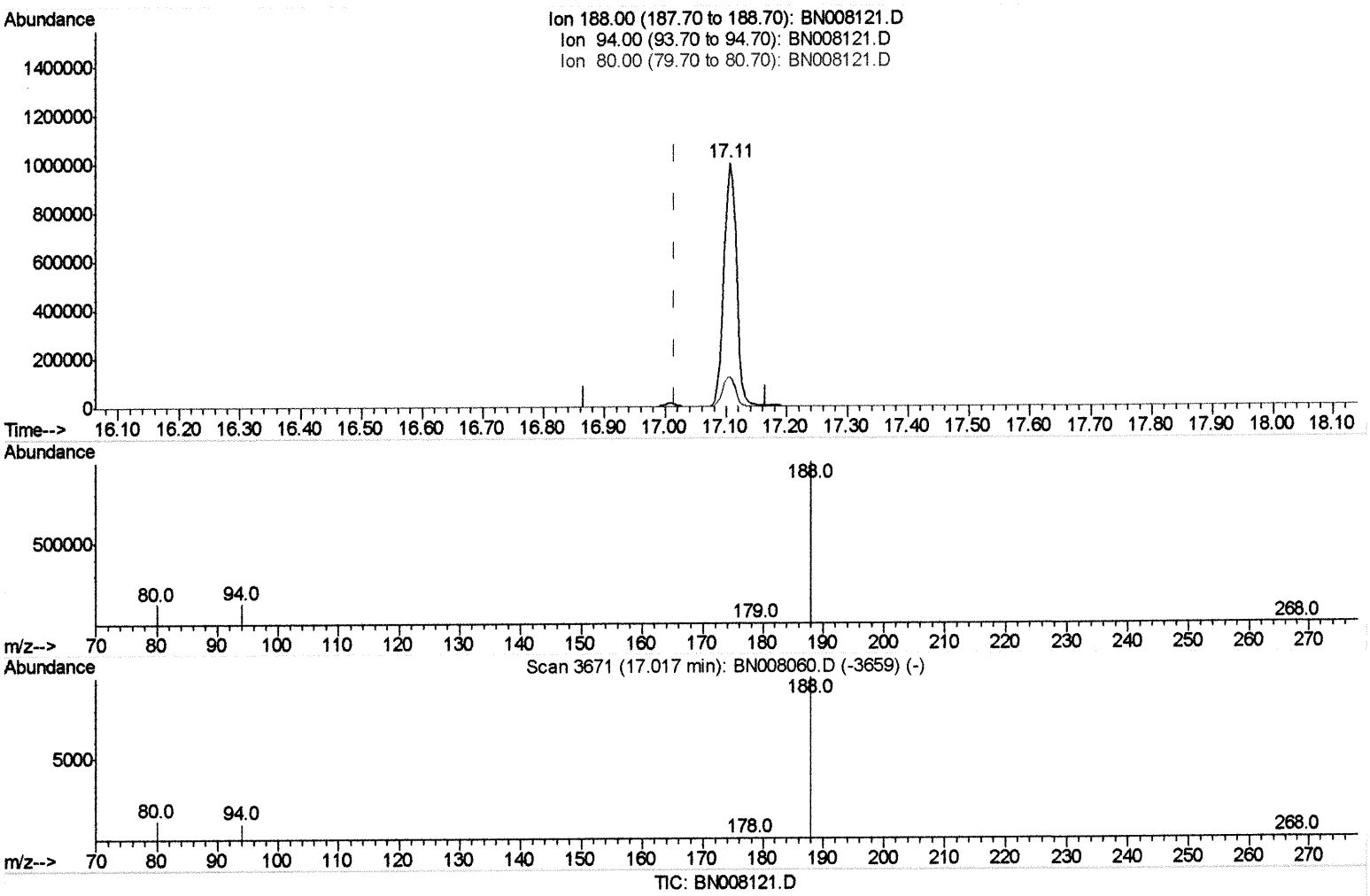
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008121.D
Acq On : 12 Oct 2019 20:07
Operator : JU
Sample : PB123691BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 12 21:41:27 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 :
SBLK91

Manual Integrations APPROVED
mohammad
10/15/2019 7:59:16 AM



TIC: BN008121.D

(10) Phenanthrene-d10 (I)

17.106min (+0.089) 0.40ng/ul

response 1426637

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.49
80.00	12.60	12.21
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008121.D
Acq On : 12 Oct 2019 20:07
Operator : JU
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Misc :
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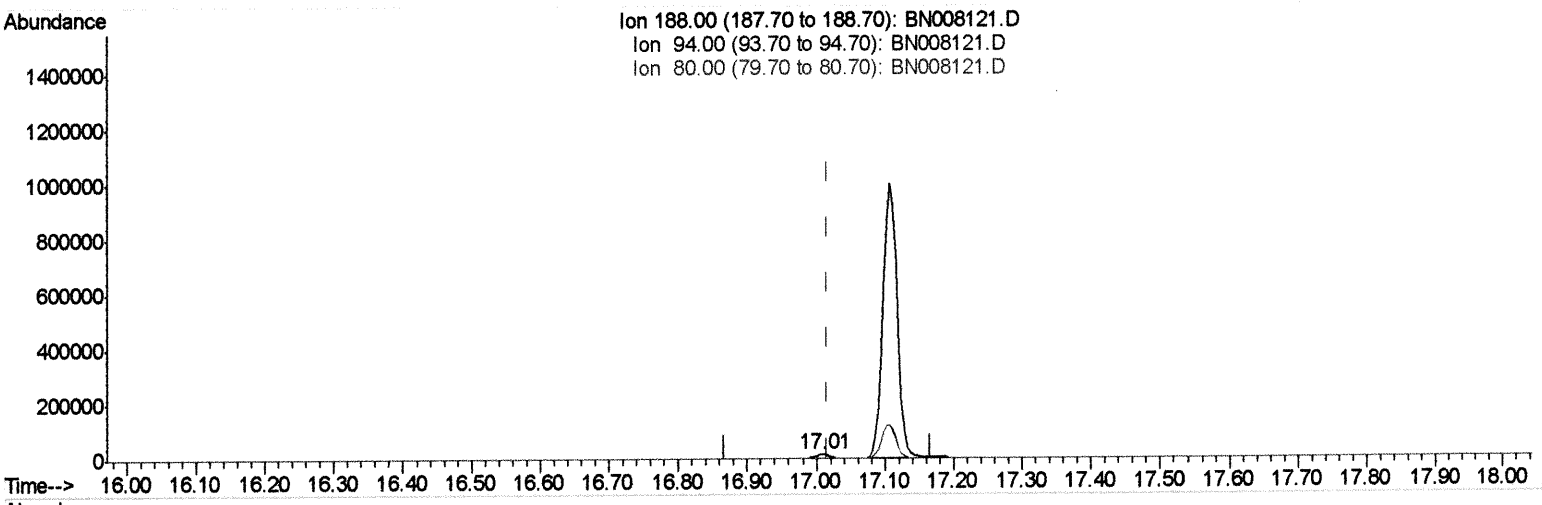
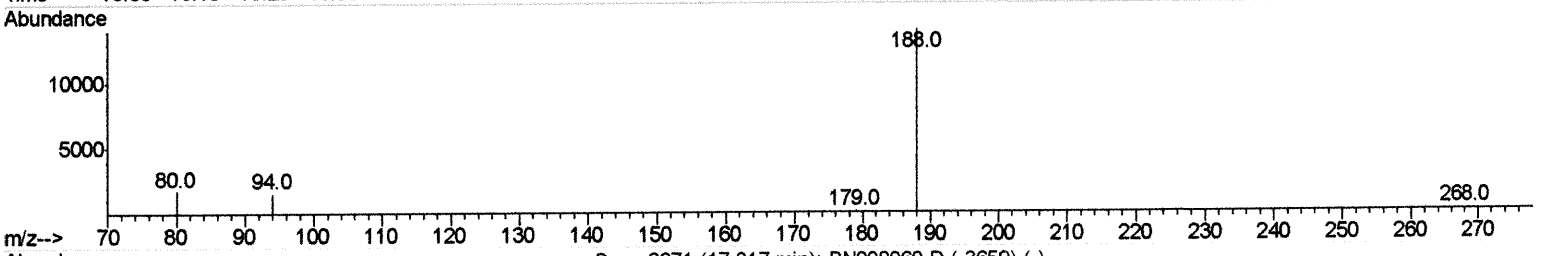
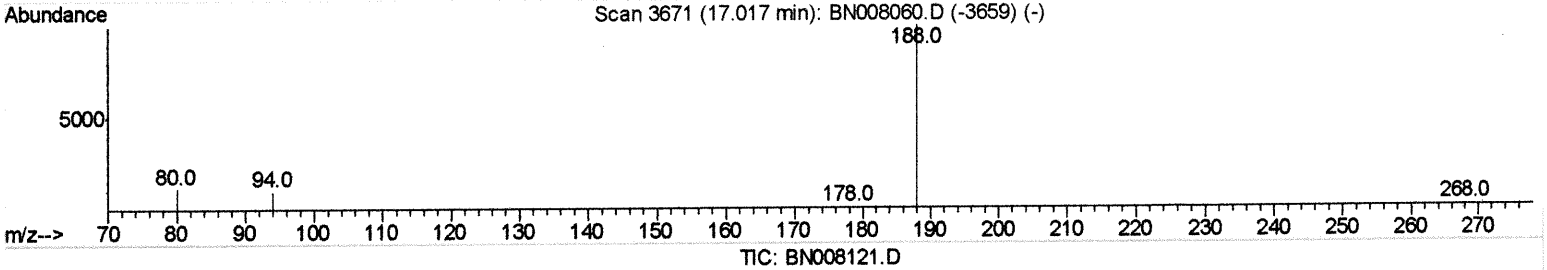
BNA_N
ClientSampleId :
SBLK91

Manual Integrations APPROVED
mohammad
10/15/2019 7:59:16 AM





Scan 3671 (17.017 min): BN008060.D (-3659) (-)



TIC: BN008121.D

(10) Phenanthrene-d10 (I)

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

response 20444

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	10.74
80.00	12.60	12.61
0.00	0.00	0.00

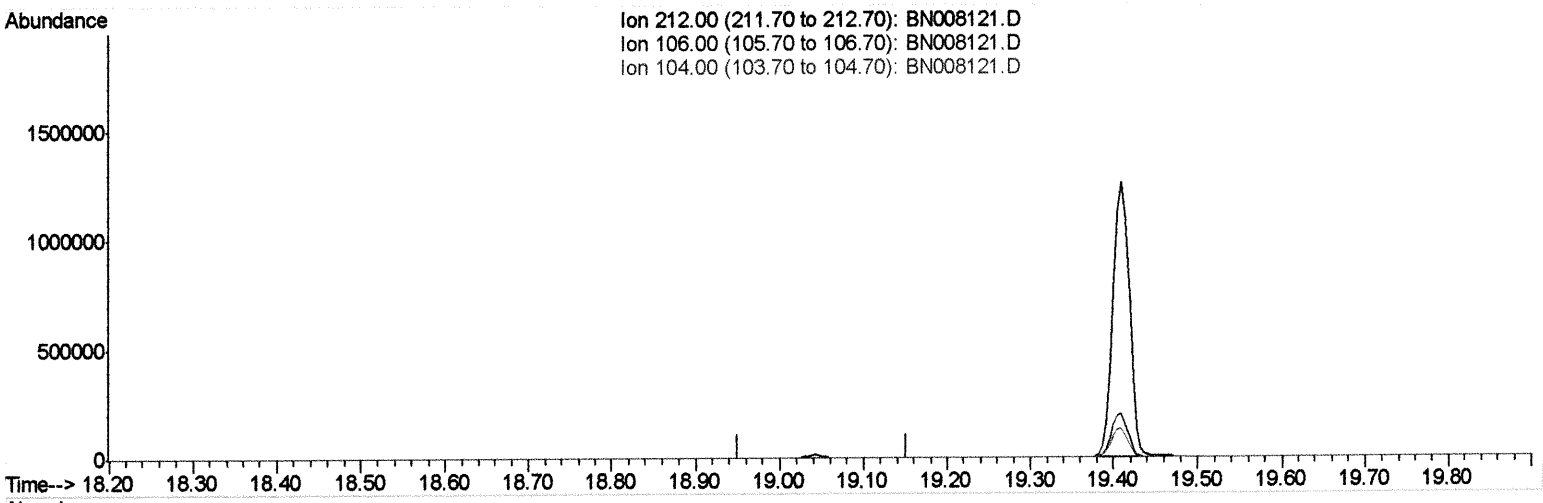
Quantitation Report (Qedit)

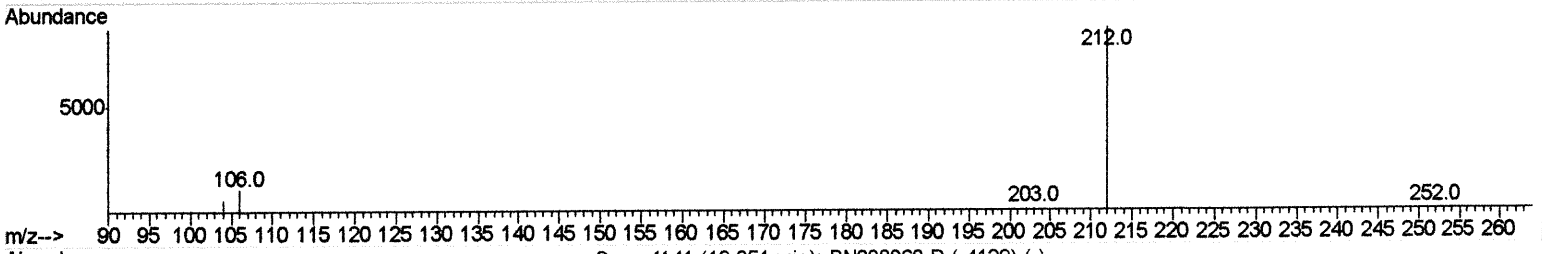
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008121.D
Acq On : 12 Oct 2019 20:07
Operator : JU
Sample : PB123691BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

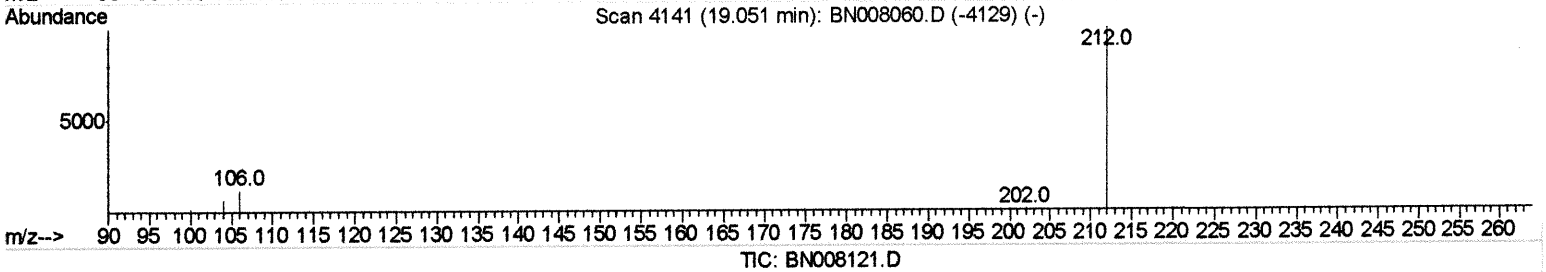
Quant Time: Oct 13 04:24:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK91

Manual Integrations APPROVED
mohammad
10/15/2019 7:59:16 AM







TIC: BN008121.D

(14) Fluoranthene-d10 (SURR)

19.051min (-19.051) 0.00ng/ul

response 0

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

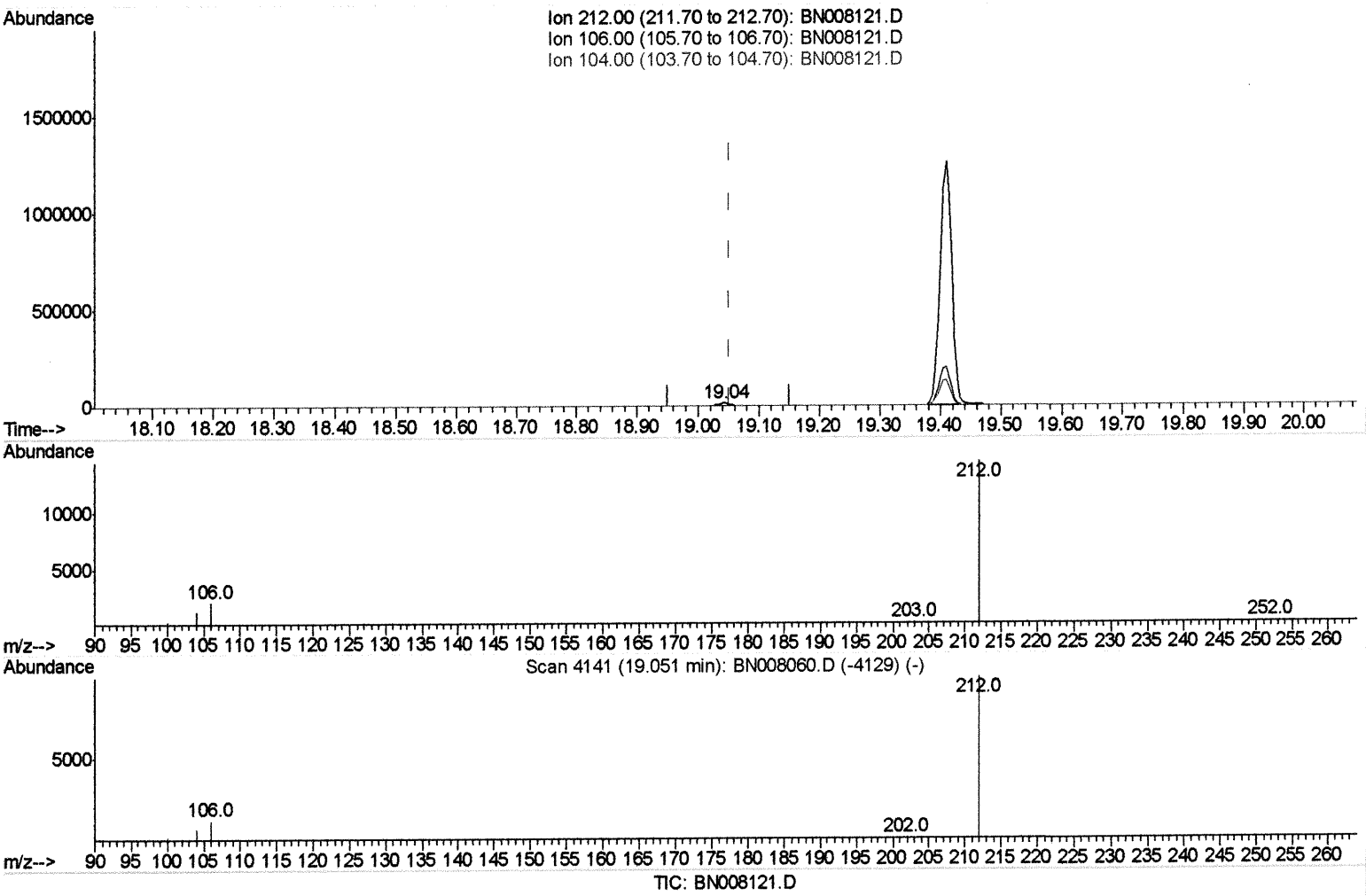
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008121.D
Acq On : 12 Oct 2019 20:07
Operator : JU
Sample : PB123691BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 13 04:24:58 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 :
SBLK91

Manual Integrations APPROVED
mohammad
10/15/2019 7:59:16 AM



(14) Fluoranthene-d10 (SURR)

19.042min (-0.009) 0.28ng/ul m JU 10/16/19

response 19879

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

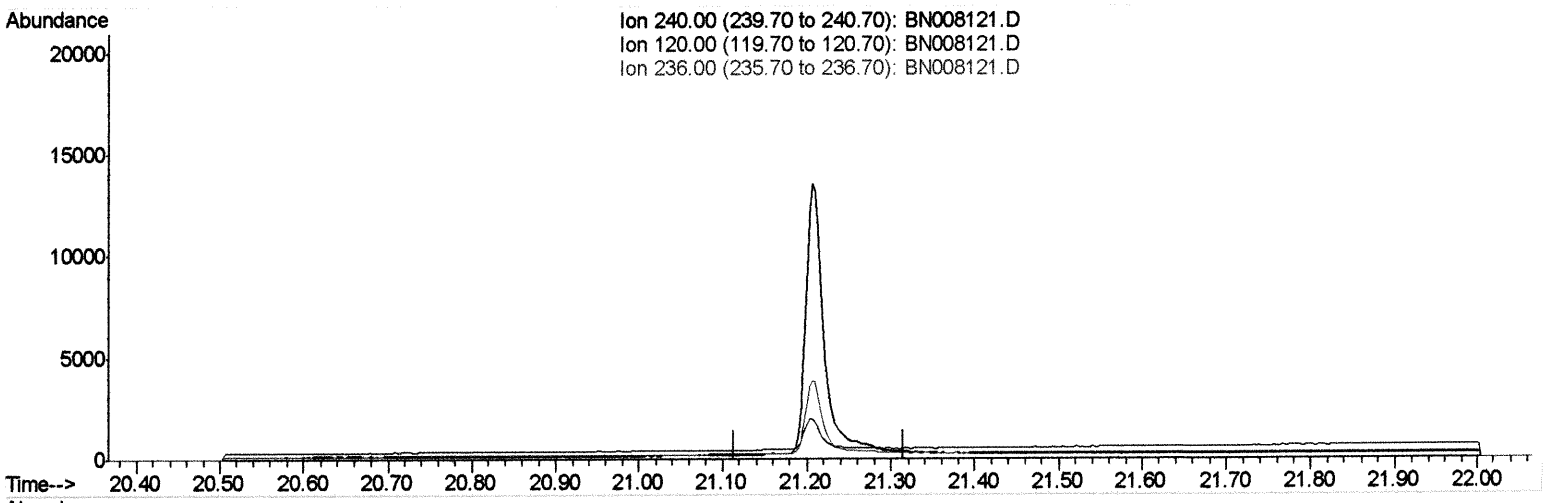
Quantitation Report (Qedit)

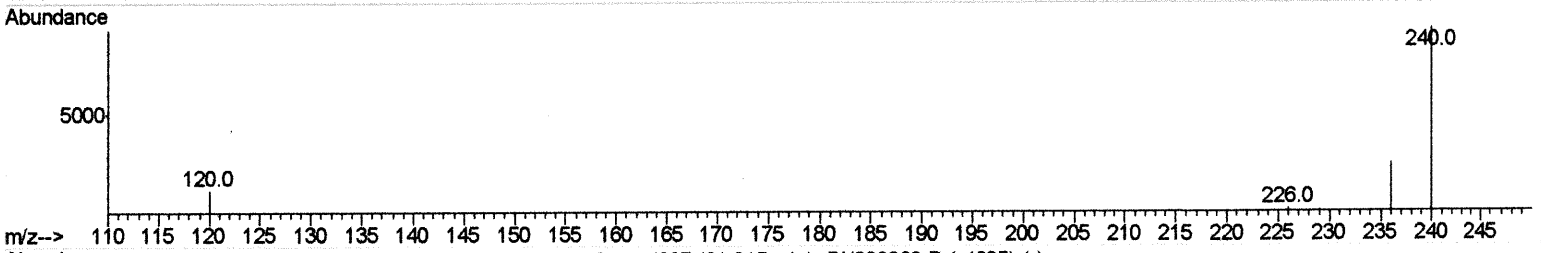
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008121.D
Acq On : 12 Oct 2019 20:07
Operator : JU
Sample : PB123691BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

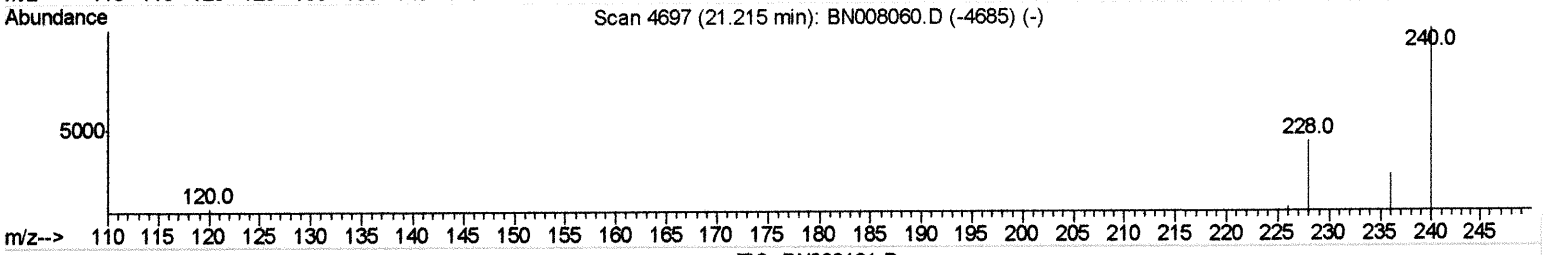
Quant Time: Oct 13 04:24:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK91

Manual Integrations APPROVED
mohammad
10/15/2019 7:59:16 AM







TIC: BN008121.D

(16) Chrysene-d12 (I)

21.215min (-21.215) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008121.D
Acq On : 12 Oct 2019 20:07
Operator : JU
Sample : PB123691BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 13 04:24:58 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
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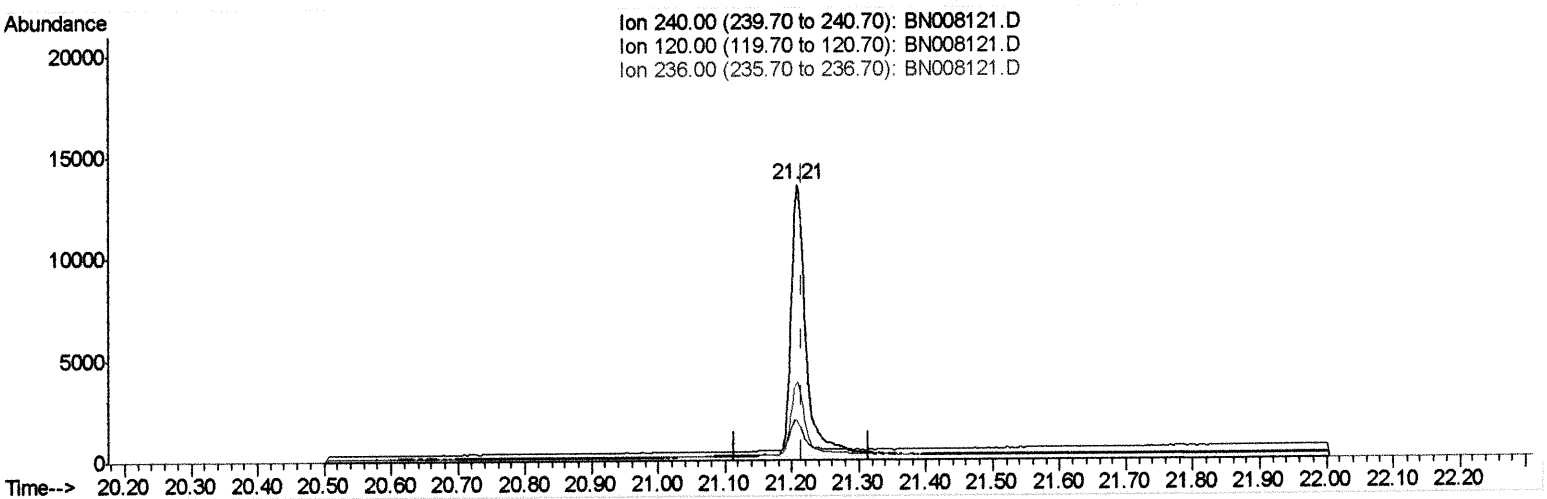
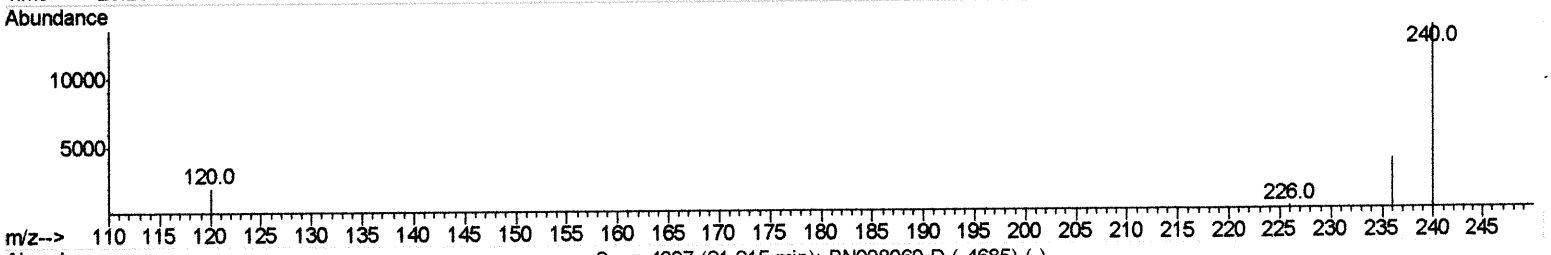
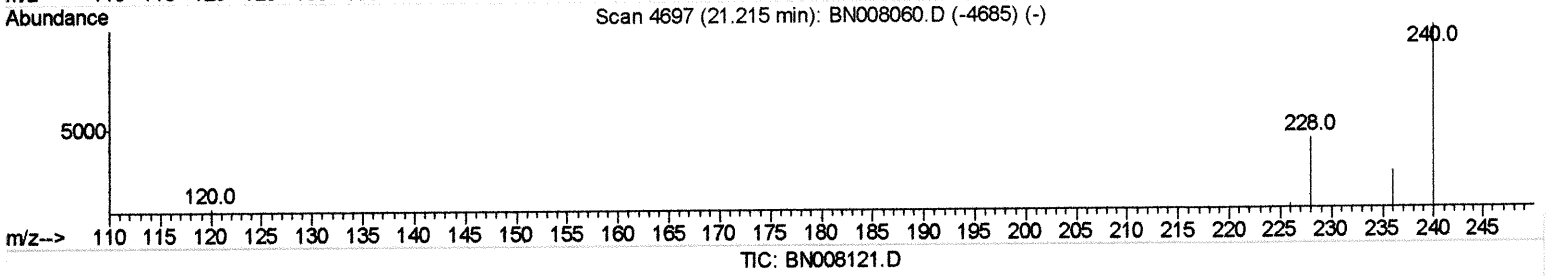
Instrument :
BNA_N
ClientSampleId :
SBLK91

Manual Integrations APPROVED
mohammad
10/15/2019 7:59:16 AM







TIC: BN008121.D

(16) Chrysene-d12 (I)

21.207min (-0.009) 0.40ng/ul m JU 10/16/19

response 20633

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	14.77
236.00	28.40	28.33
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008121.D
Acq On : 12 Oct 2019 20:07
Operator : JU
Sample : PB123691BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK91

Manual Integrations APPROVED
mohammad
10/15/2019 7:59:16 AM

Quant Time: Oct 13 04:26:27 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	2863	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.39	136	13657	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.26	164	8968	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	20444m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	20633m	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	20892	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	6338	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	19879m	0.28	ng/ul	0.00
Target Compounds						Qvalue

JU 10/16/19

JU 10/16/19

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