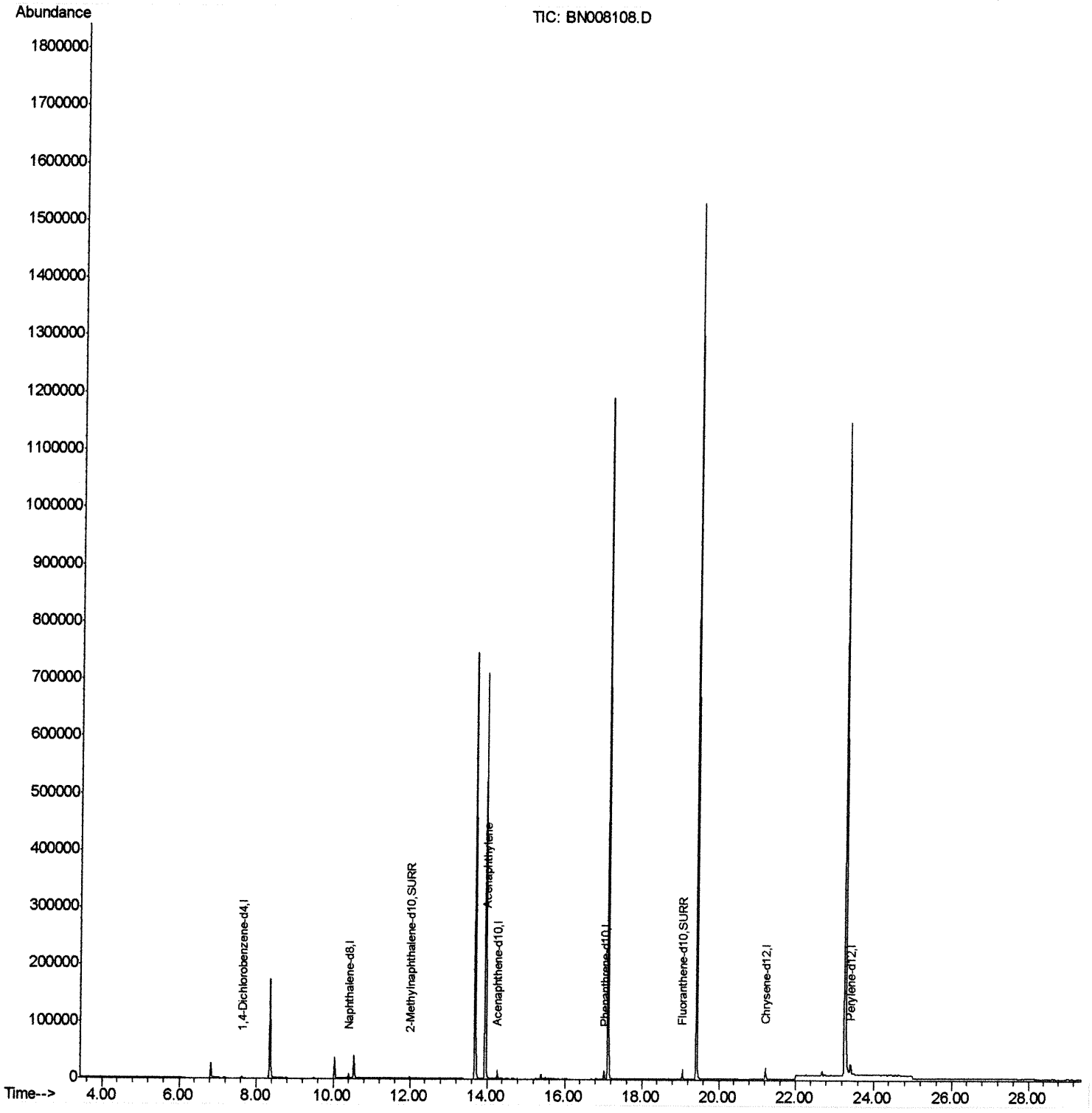
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008108.D
Acq On : 12 Oct 2019 11:45
Operator : JU
Sample : PB123769BL
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Oct 13 03:05:21 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 :
SBLK69

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:32 AM



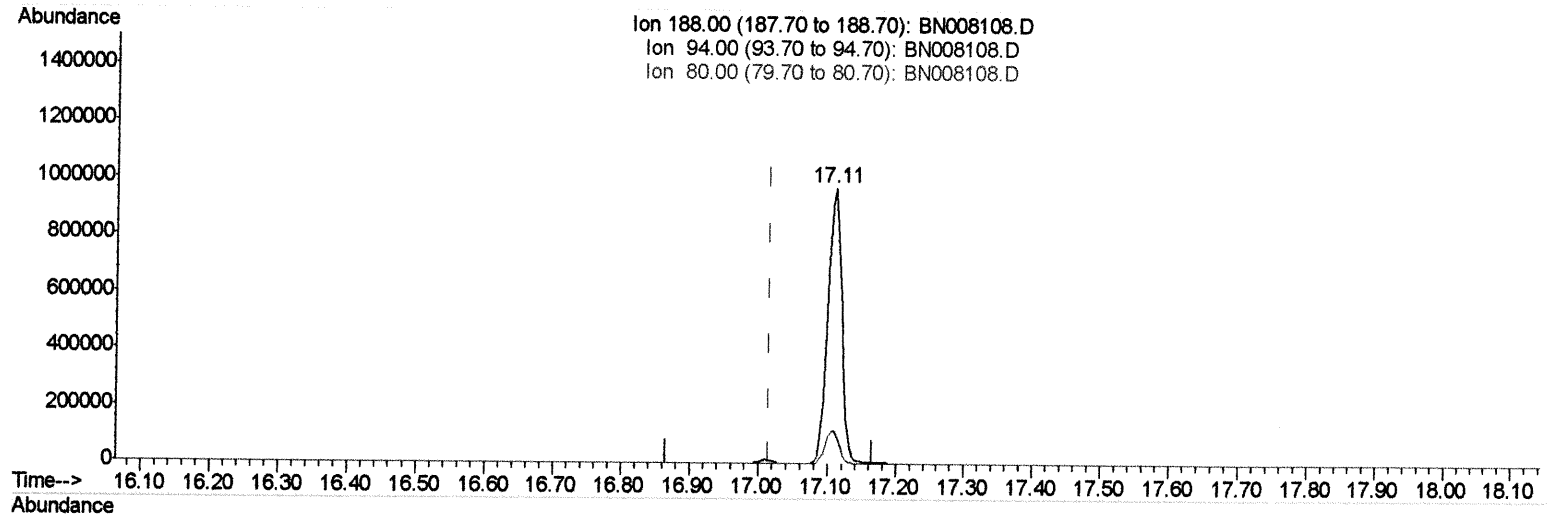
Quantitation Report (Qedit)

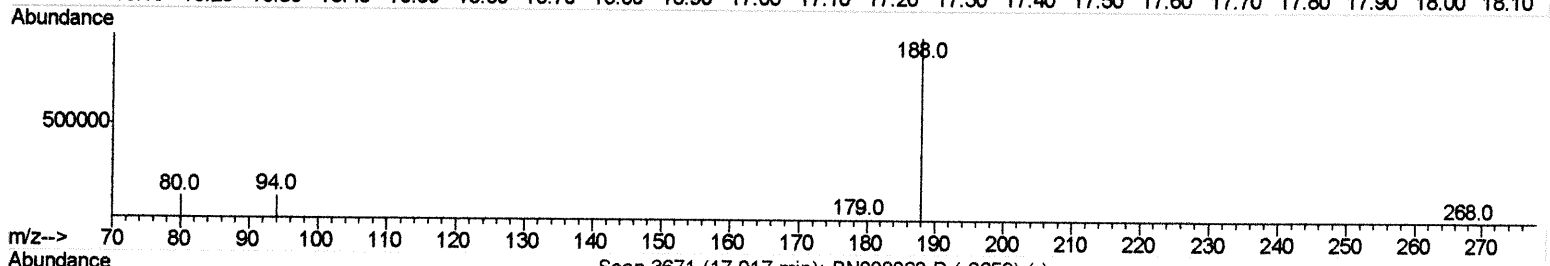
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008108.D
Acq On : 12 Oct 2019 11:45
Operator : JU
Sample : PB123769BL
Misc :
ALS Vial : 41 Sample Multiplier: 1

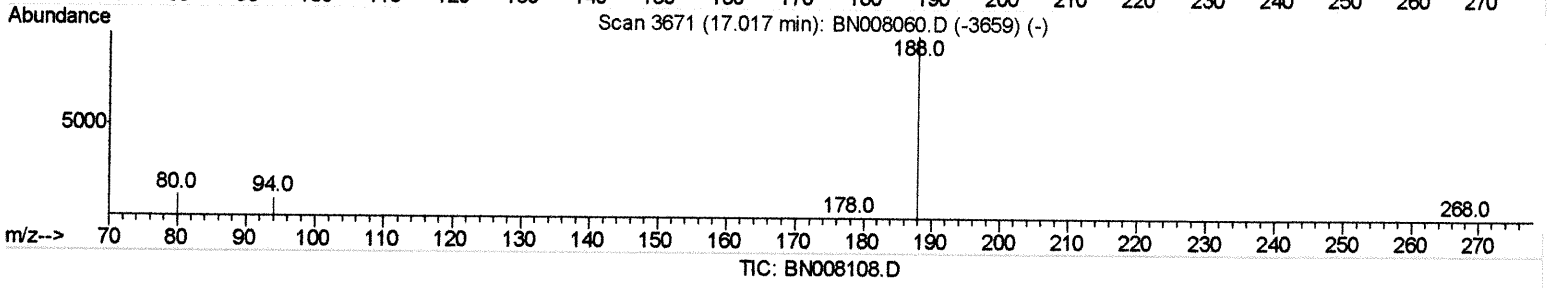
Quant Time: Oct 12 21:40:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK69

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:32 AM







TIC: BN008108.D

(10) Phenanthrene-d10 (I)

17.110min (+0.093) 0.40ng/ul

response 1352095

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.80
80.00	12.60	11.37
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 12 Oct 2019 11:45
Operator : JU
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Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Oct 12 21:40:26 2019
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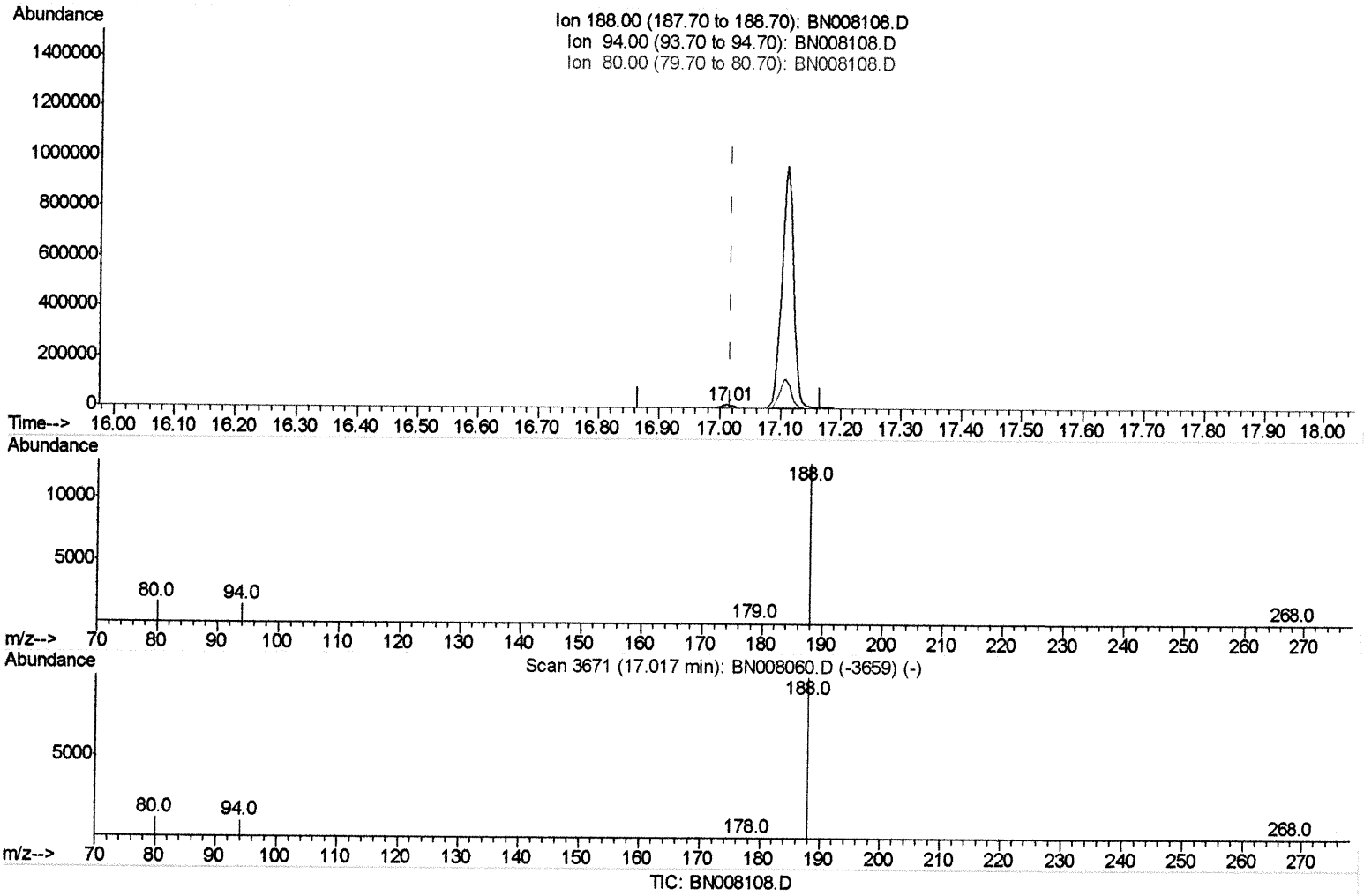
BNA_N
ClientSampleId :
SBLK69

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:32 AM



TIC: BN008108.D

(10) Phenanthrene-d10 (I)

17.013min (-0.004) 0.40ng/ul m JU 10/16/19

response 18559

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.04
80.00	12.60	12.59
0.00	0.00	0.00

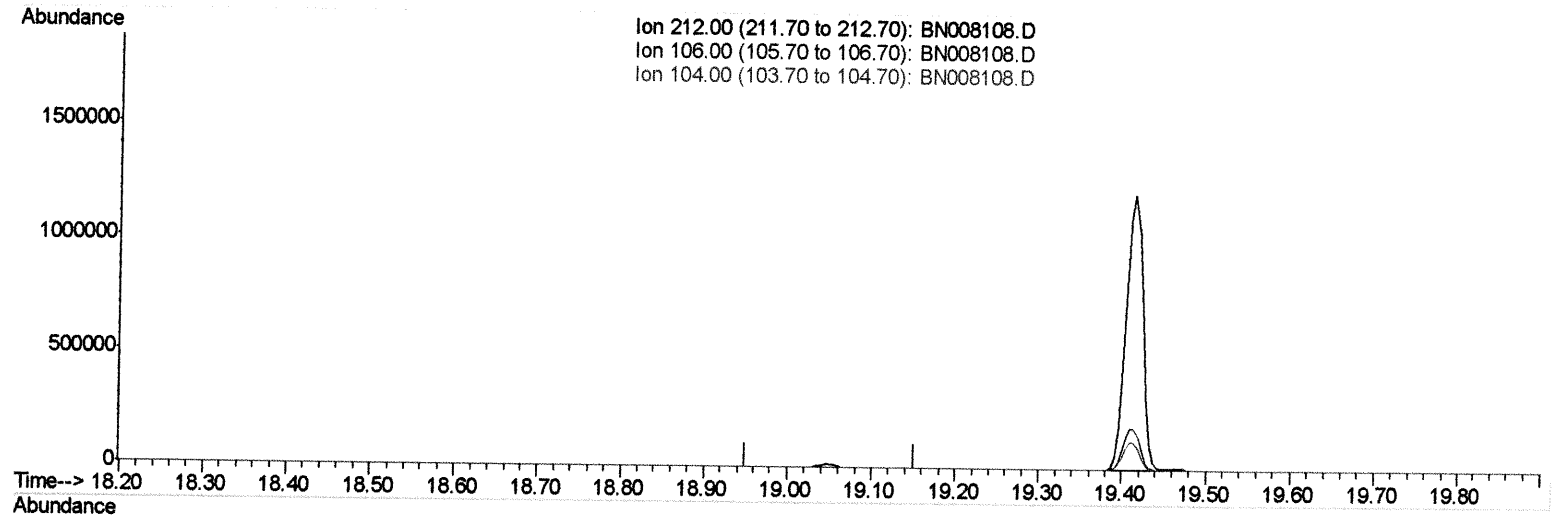
Quantitation Report (Qedit)

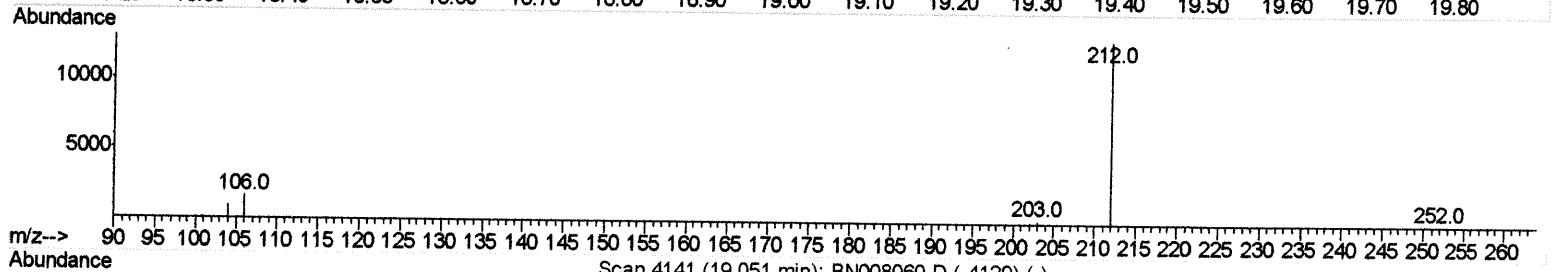
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008108.D
Acq On : 12 Oct 2019 11:45
Operator : JU
Sample : PB123769BL
Misc :
ALS Vial : 41 Sample Multiplier: 1

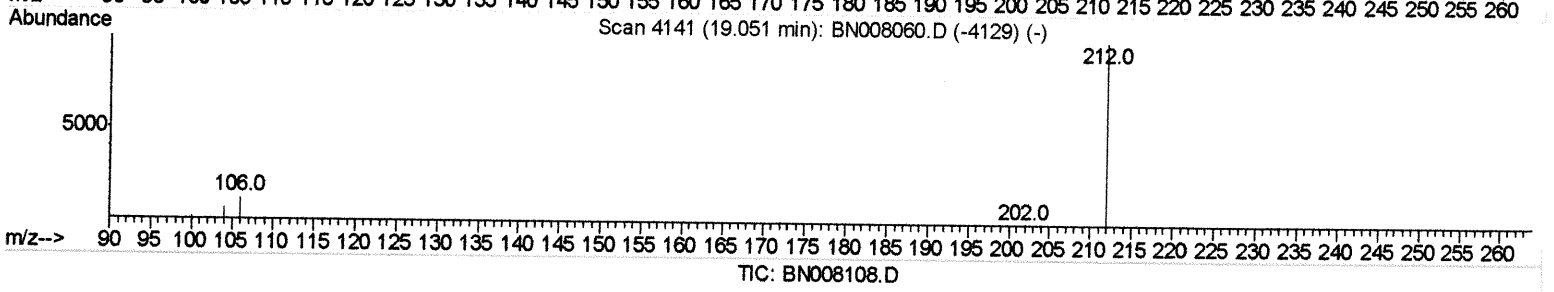
Quant Time: Oct 13 03:04:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK69

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:32 AM







(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

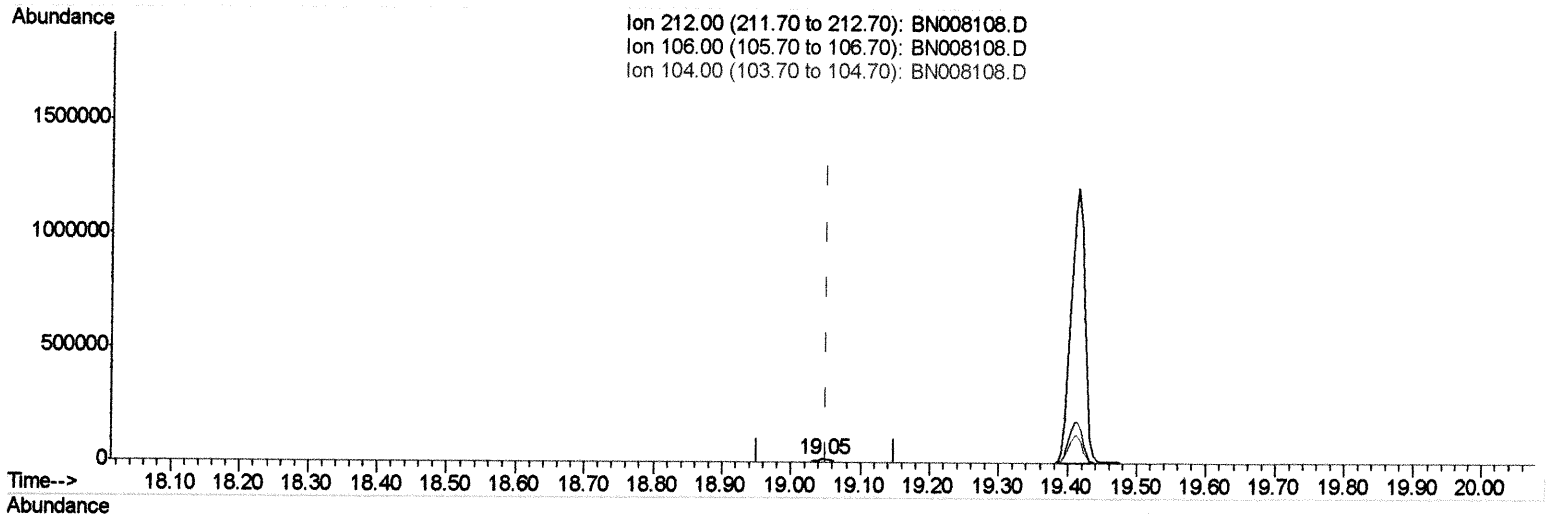
Quantitation Report (Qedit)

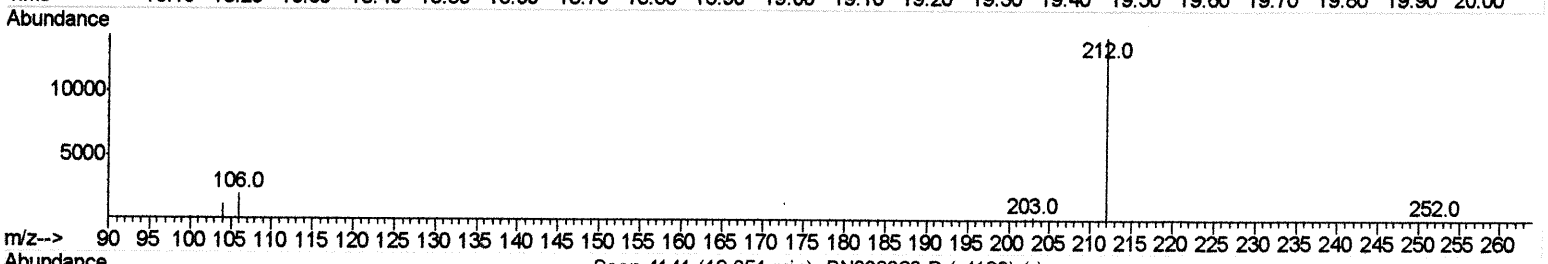
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008108.D
Acq On : 12 Oct 2019 11:45
Operator : JU
Sample : PB123769BL
Misc :
ALS Vial : 41 Sample Multiplier: 1

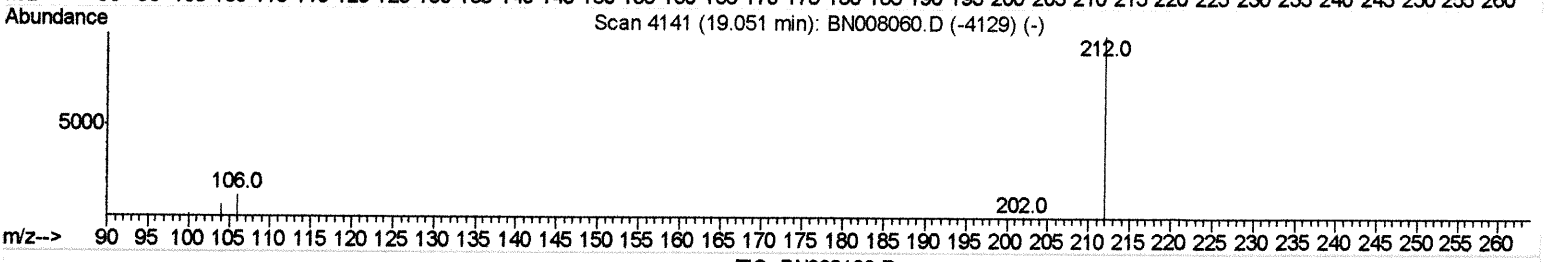
Quant Time: Oct 13 03:04:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK69

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:32 AM







TIC: BN008108.D

(14) Fluoranthene-d10 (SURR)

19.046min (-0.005) 0.30ng/ul m

response 19378

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

DL 10/16/19

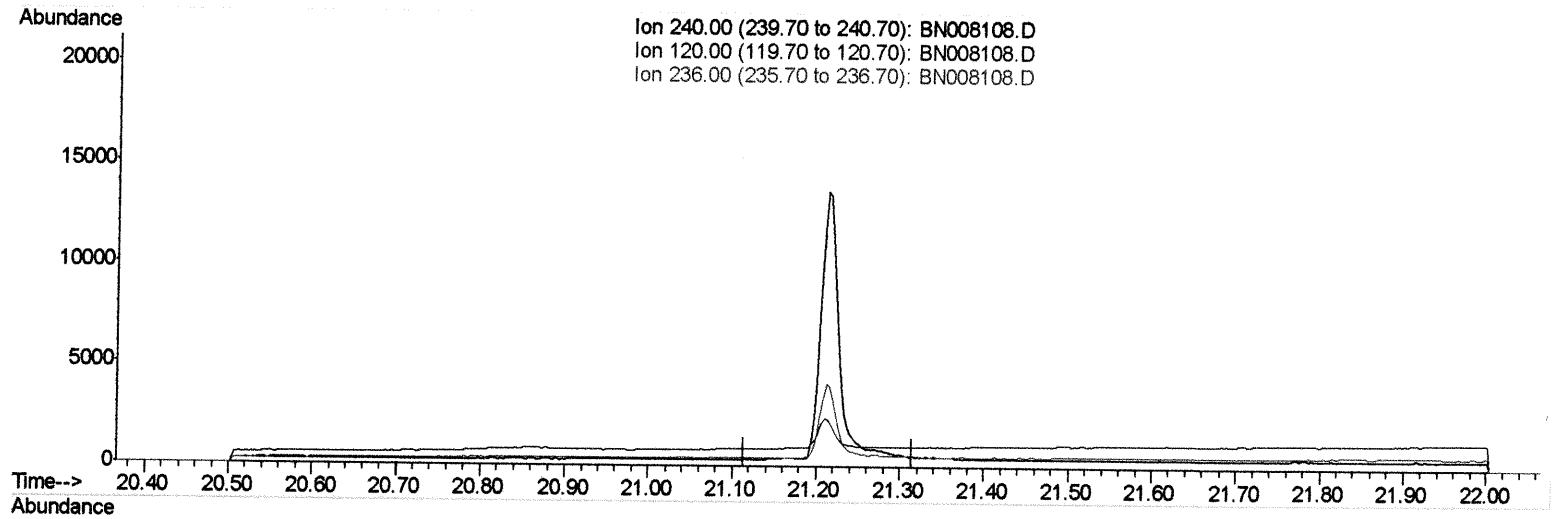
Quantitation Report (Qedit)

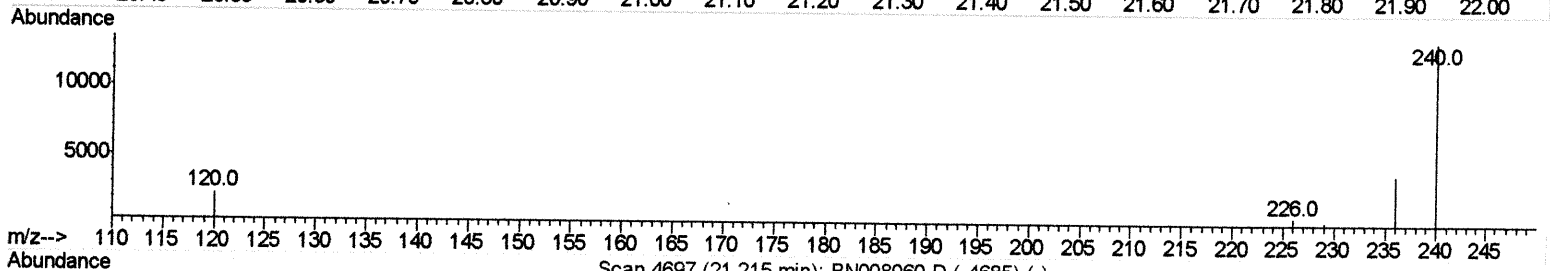
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008108.D
Acq On : 12 Oct 2019 11:45
Operator : JU
Sample : PB123769BL
Misc :
ALS Vial : 41 Sample Multiplier: 1

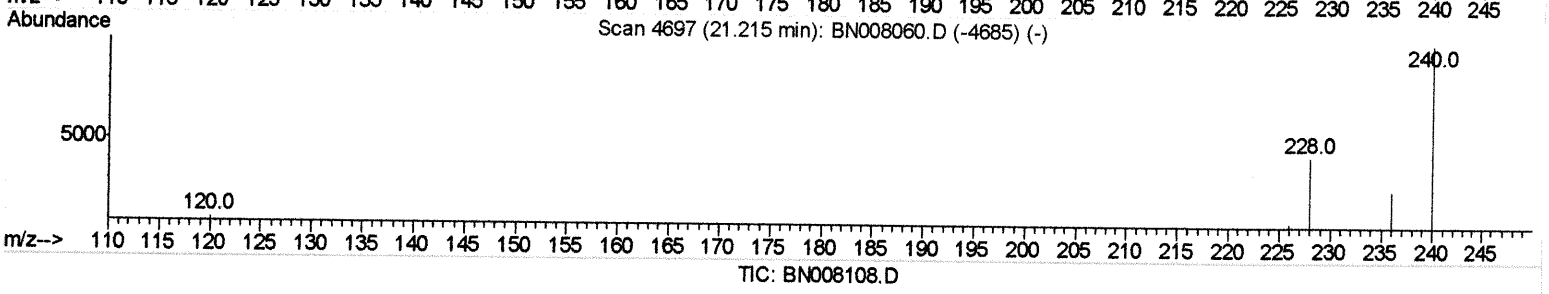
Quant Time: Oct 13 03:04:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK69

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:32 AM







TIC: BN008108.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\
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Acq On : 12 Oct 2019 11:45
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Sample : PB123769BL
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Oct 13 03:04:02 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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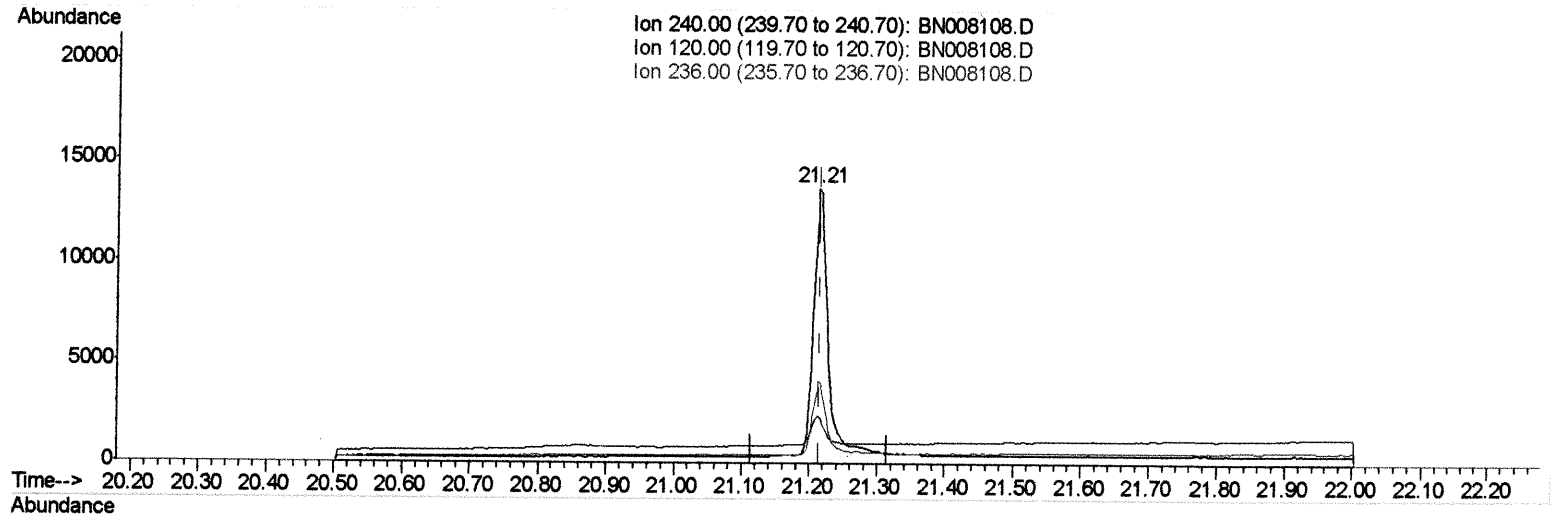
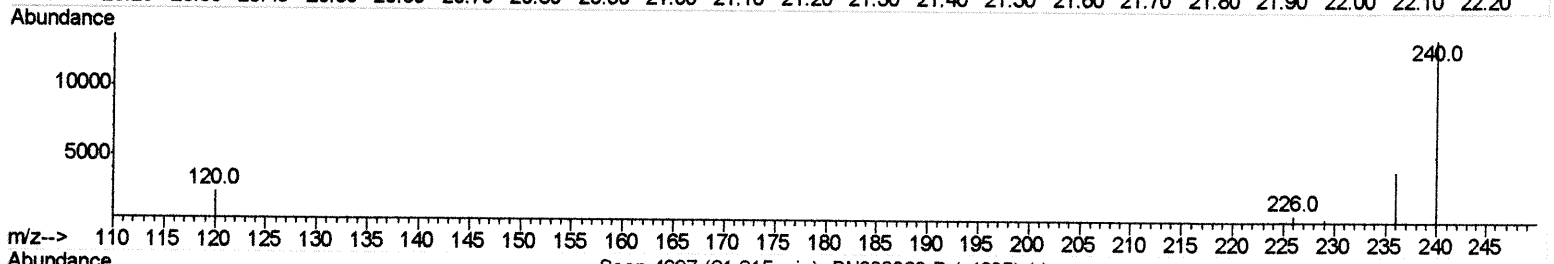
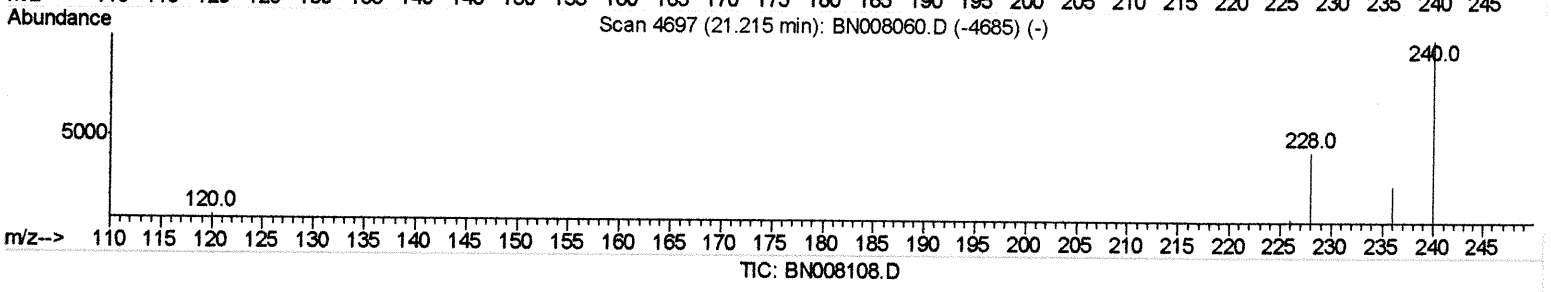
Instrument :
BNA_N
ClientSampleId :
SBLK69

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:32 AM







TIC: BN008108.D

(16) Chrysene-d12 (I)

21.212min (-0.003) 0.40ng/ul m JU 10/16/19

response 19478

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	17.34
236.00	28.40	29.96
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008108.D
Acq On : 12 Oct 2019 11:45
Operator : JU
Sample : PB123769BL
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK69

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:32 AM

Quant Time: Oct 13 03:05:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	2473	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	11883	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.26	164	7975	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	18559m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	19478m	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	20956	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	5792	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	19378m	0.30	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	13.98	152	1830	0.048	ng/ul#	74

JU 10/16/19

JU 10/16/19

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