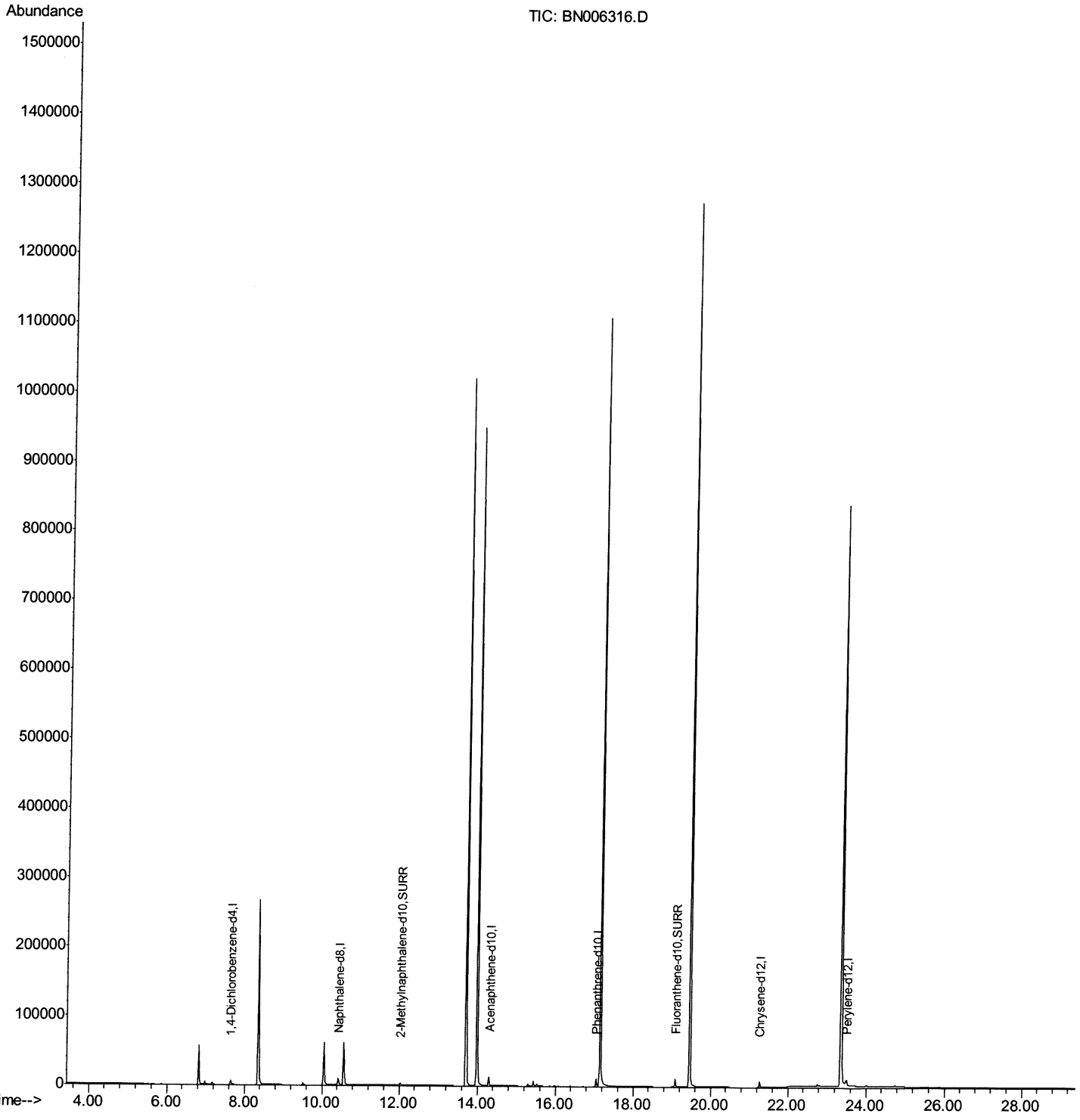
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
Data File : BN006316.D
Acq On : 13 Jun 2019 18:15
Operator : JU/SJ
Sample : PB120381BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 14 01:37:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK81

Manual Integrations APPROVED
mohammad
6/14/2019 8:49:26 AM



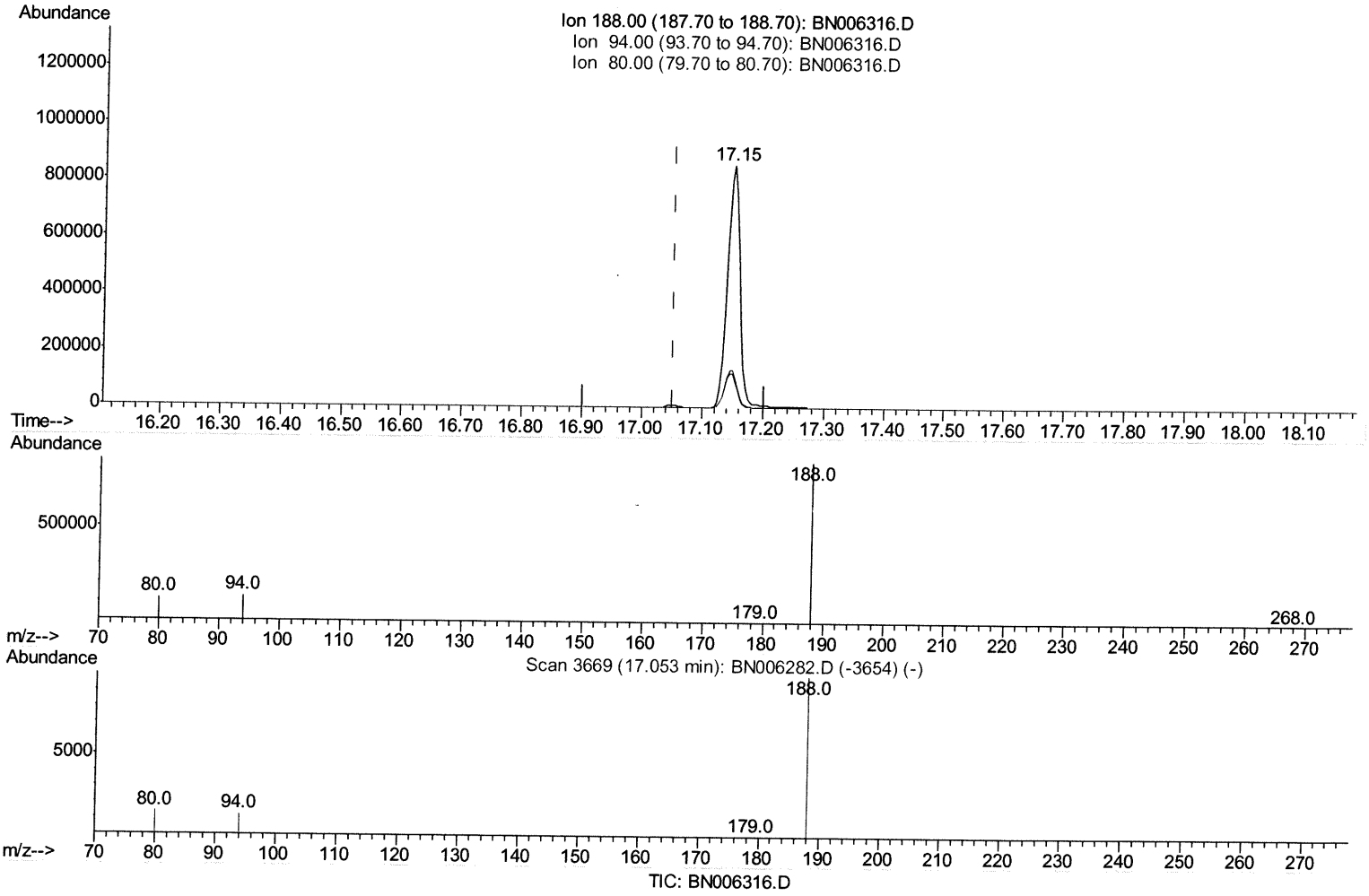
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
Data File : BN006316.D
Acq On : 13 Jun 2019 18:15
Operator : JU/SJ
Sample : PB120381BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 14 01:06:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK81

Manual Integrations APPROVED
mohammad
6/14/2019 8:49:26 AM



TIC: BN006316.D

(10) Phenanthrene-d10 (I)

17.149min (+0.097) 0.40ng/ul

response 1196381

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.33
80.00	13.60	13.94
0.00	0.00	0.00

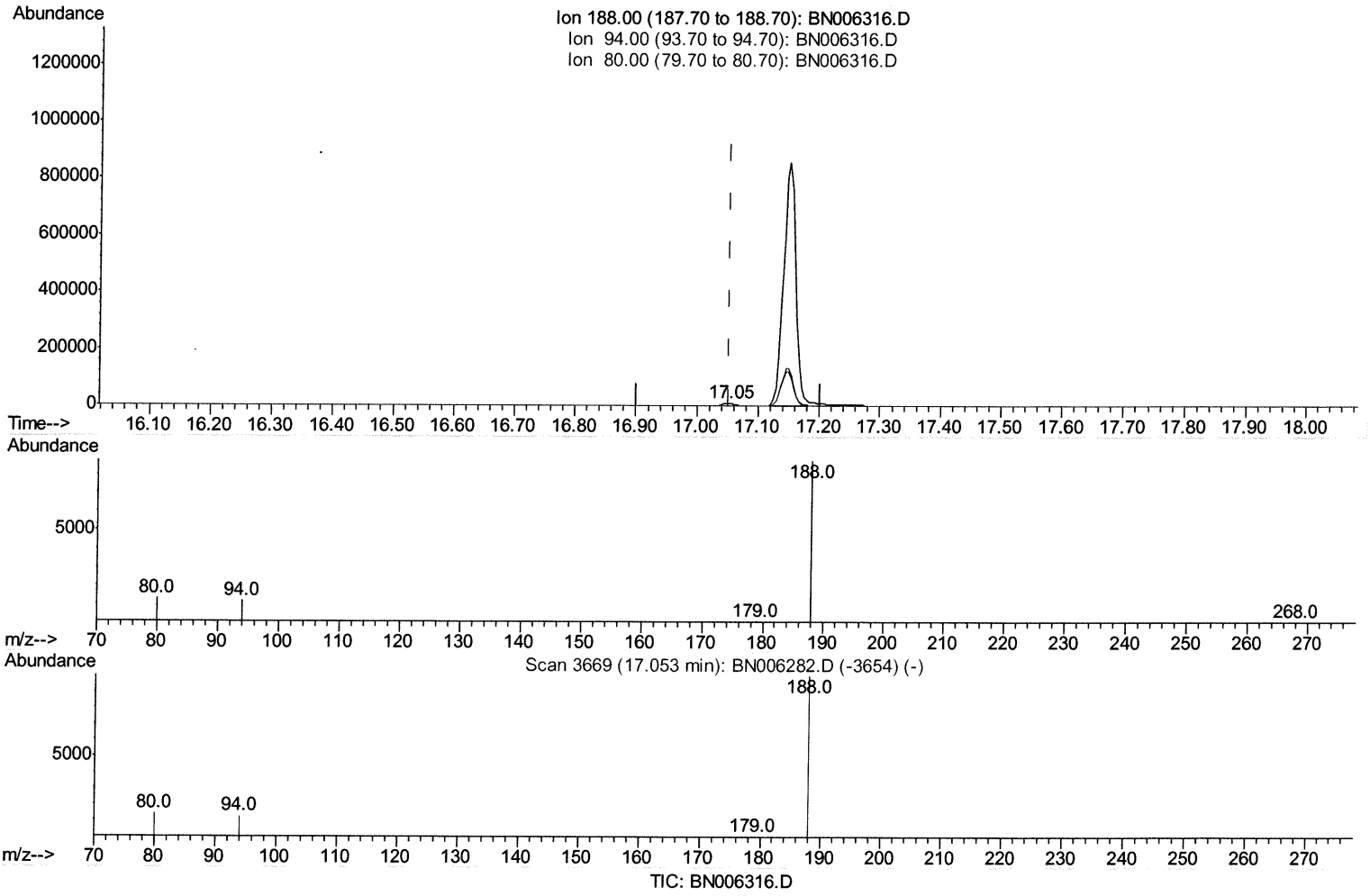
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
Data File : BN006316.D
Acq On : 13 Jun 2019 18:15
Operator : JU/SJ
Sample : PB120381BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 14 01:06:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK81

Manual Integrations APPROVED
mohammad
6/14/2019 8:49:26 AM



TIC: BN006316.D

(10) Phenanthrene-d10 (I)

17.052min (-0.000) 0.40ng/ul m JU 06/19/19

response 12670

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.48
80.00	13.60	14.77
0.00	0.00	0.00

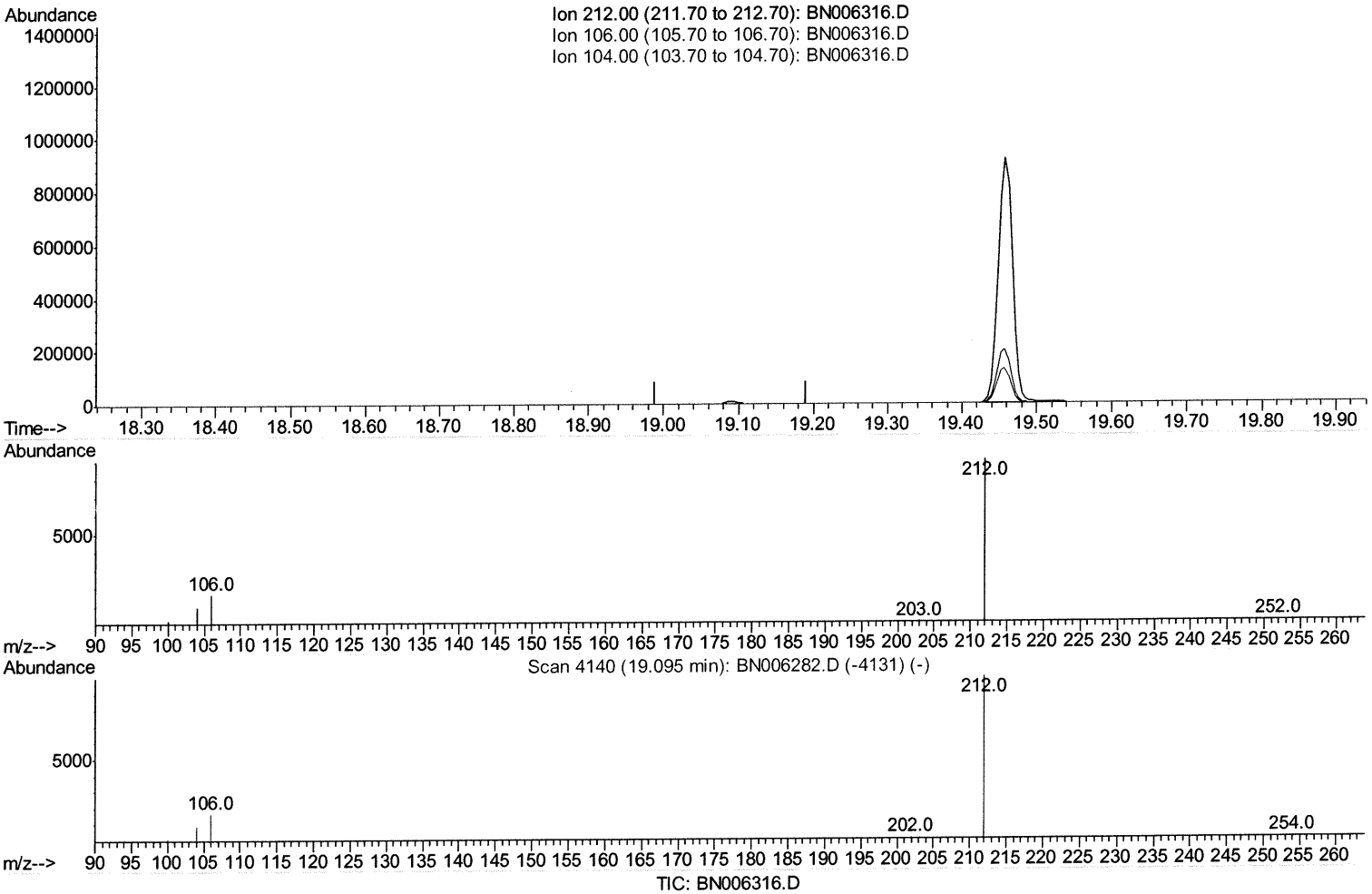
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
Data File : BN006316.D
Acq On : 13 Jun 2019 18:15
Operator : JU/SJ
Sample : PB120381BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 14 01:35:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK81

Manual Integrations APPROVED
mohammad
6/14/2019 8:49:26 AM



(14) Fluoranthene-d10 (SURR)

19.090min (-19.090) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	18.10	0.00#
104.00	9.90	0.00#
0.00	0.00	0.00

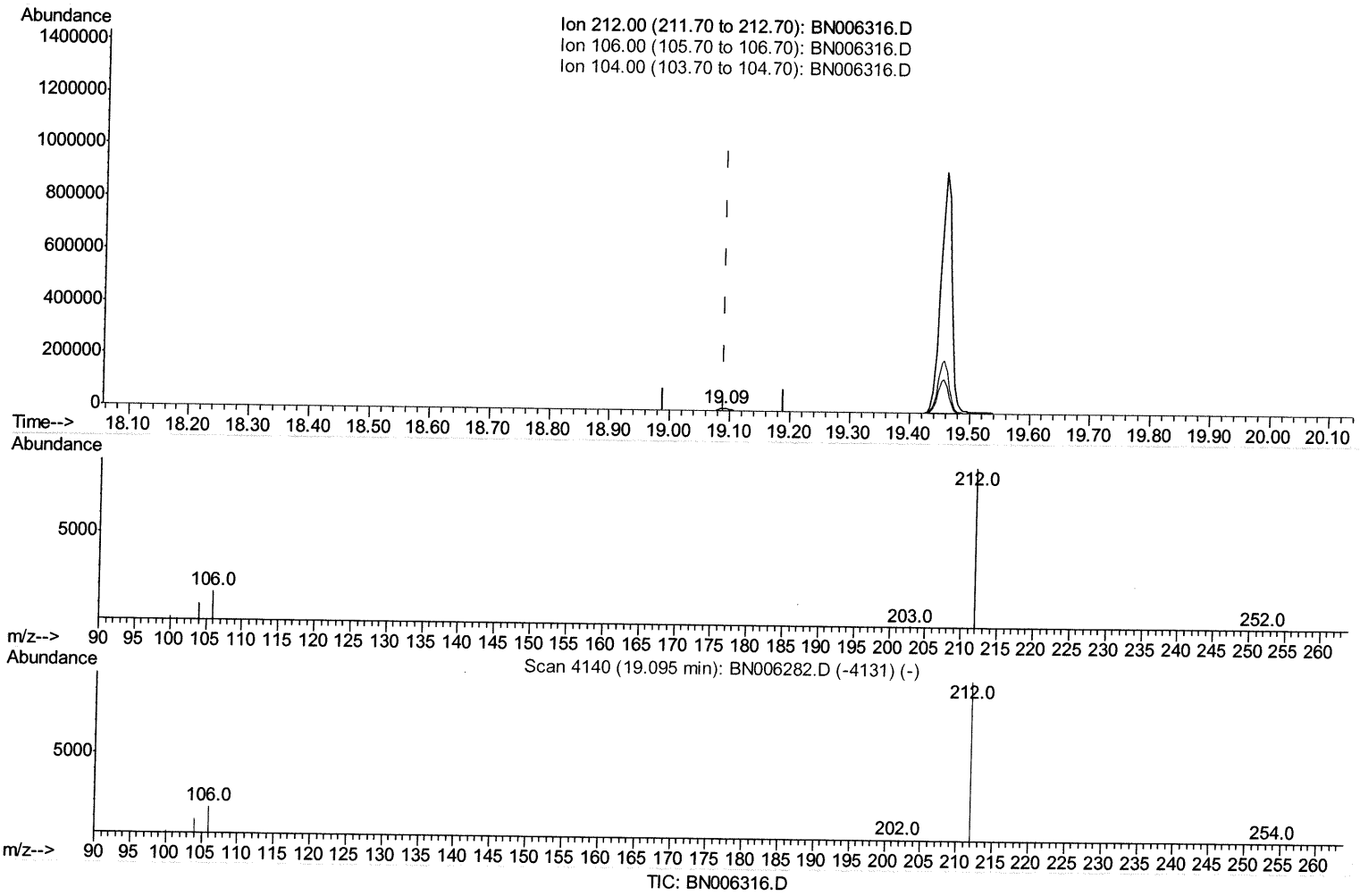
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
Data File : BN006316.D
Acq On : 13 Jun 2019 18:15
Operator : JU/SJ
Sample : PB120381BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 14 01:35:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK81

Manual Integrations APPROVED
mohammad
6/14/2019 8:49:26 AM



TIC: BN006316.D

(14) Fluoranthene-d10 (SURR)

19.090min (-0.000) 0.38ng/ul m JU 06/19/19

response 13042

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	0.00#
104.00	9.90	0.00#
0.00	0.00	0.00

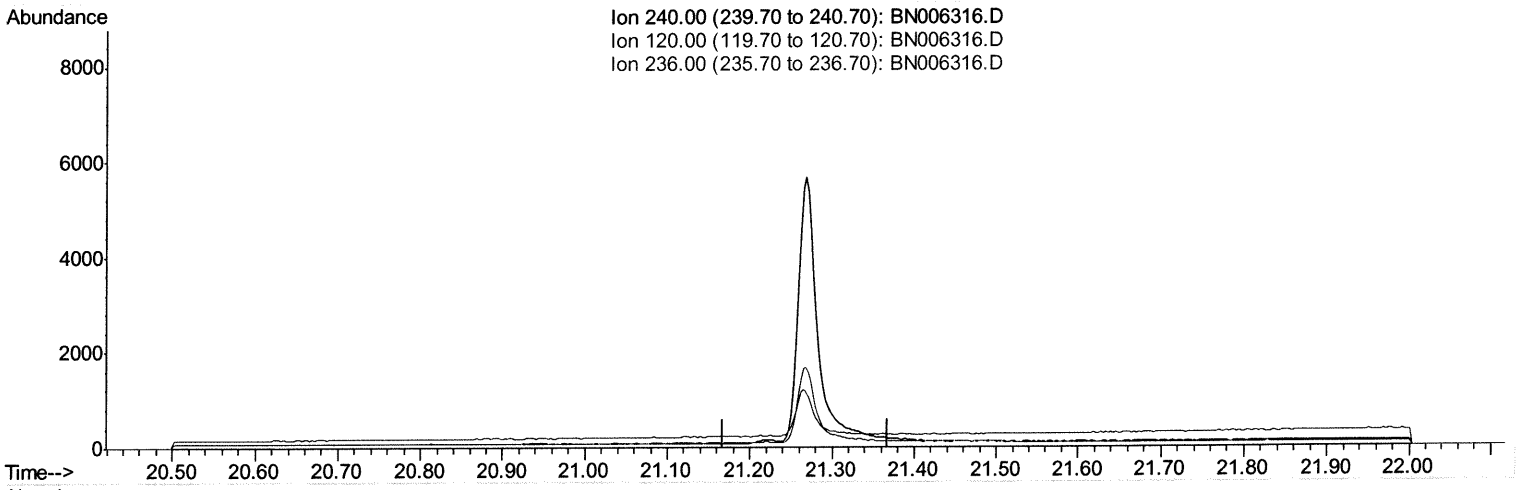
Quantitation Report (Qedit)

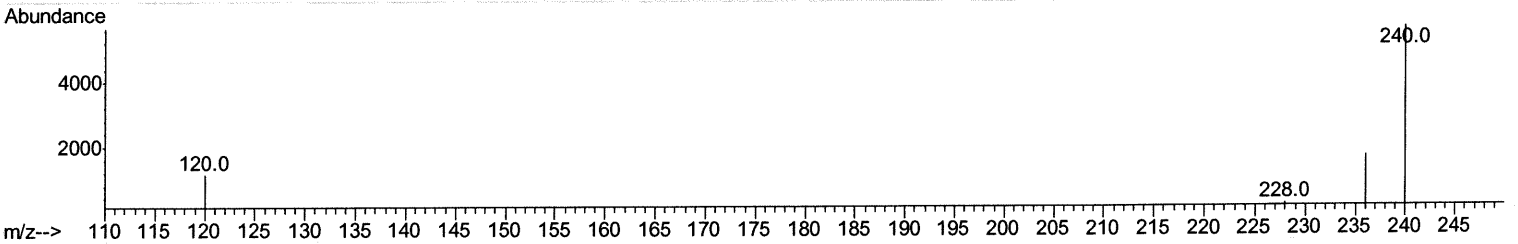
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
Data File : BN006316.D
Acq On : 13 Jun 2019 18:15
Operator : JU/SJ
Sample : PB120381BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

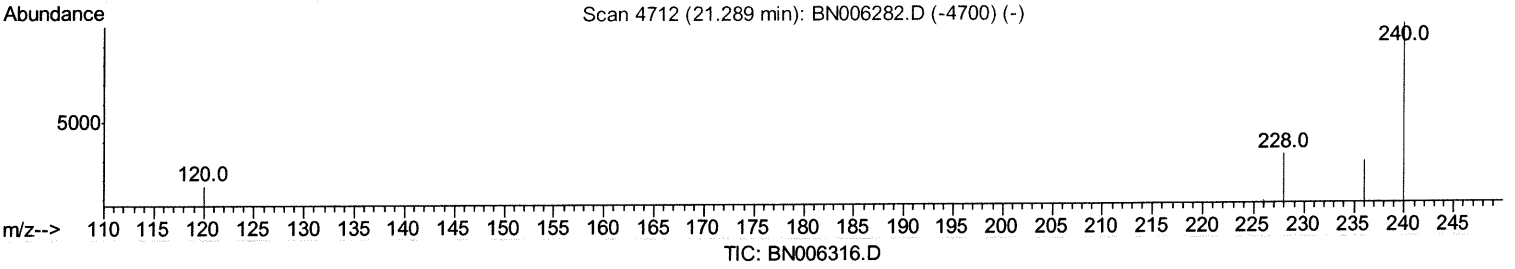
Quant Time: Jun 14 01:35:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK81

Manual Integrations APPROVED
mohammad
6/14/2019 8:49:26 AM







TIC: BN006316.D

(16) Chrysene-d12 (I)

21.268min (-21.268) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	20.10	0.00#
236.00	30.10	0.00#
0.00	0.00	0.00

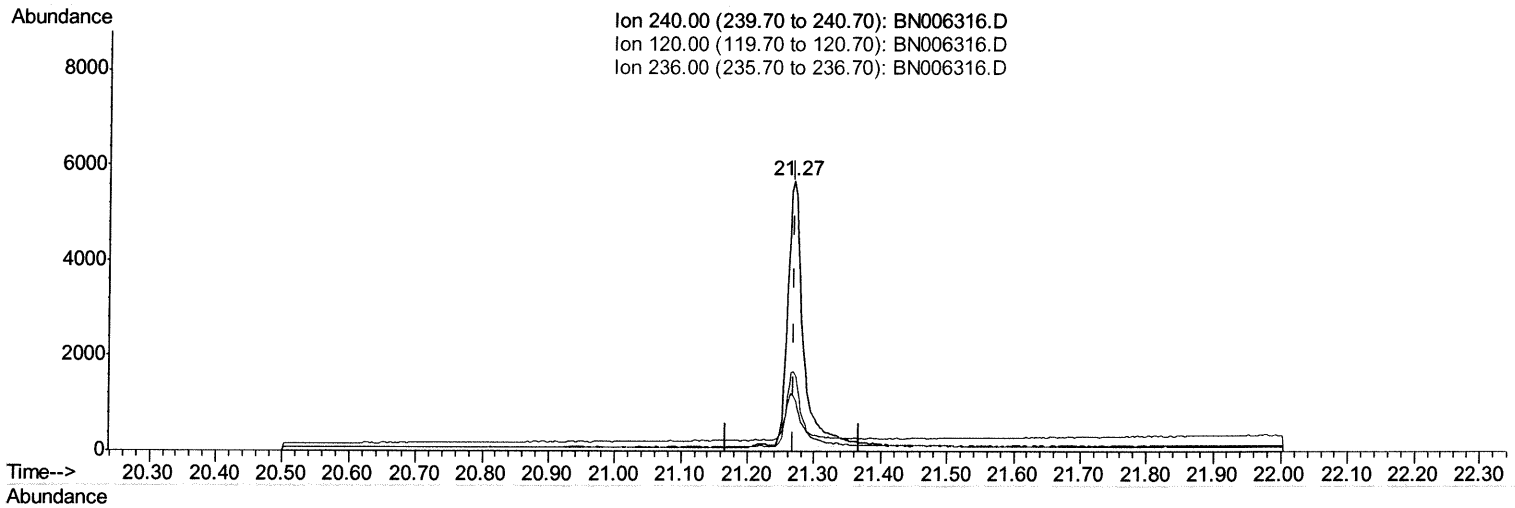
Quantitation Report (Qedit)

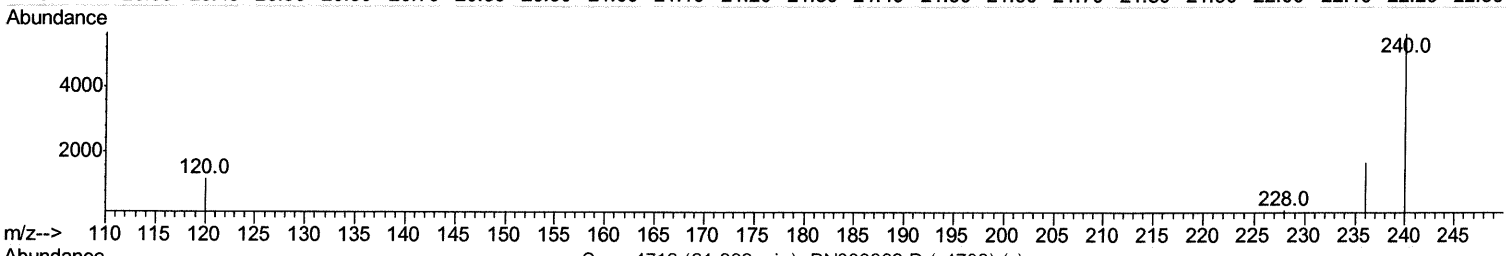
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
Data File : BN006316.D
Acq On : 13 Jun 2019 18:15
Operator : JU/SJ
Sample : PB120381BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 14 01:35:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration

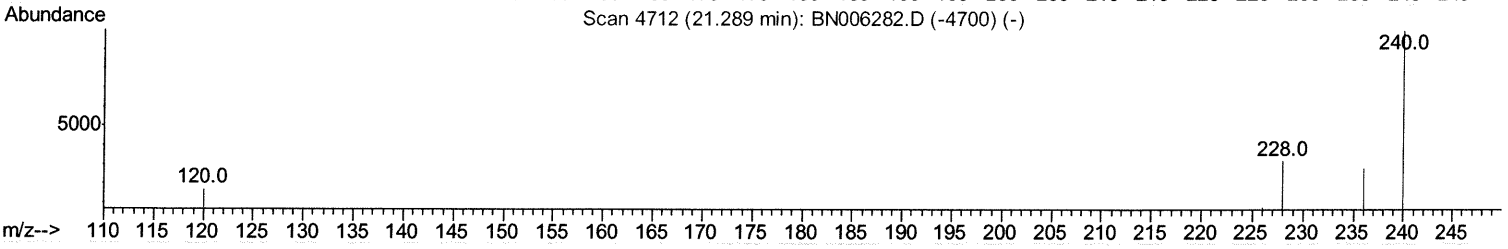
Instrument :
BNA_N
ClientSampleId :
SBLK81

Manual Integrations APPROVED
mohammad
6/14/2019 8:49:26 AM





Scan 4712 (21.289 min): BN006282.D (-4700) (-)



TIC: BN006316.D

(16) Chrysene-d12 (I)

21.268min (-0.000) 0.40ng/ul m JU 06/19/19

response 8834

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	20.45
236.00	30.10	29.59
0.00	0.00	0.00

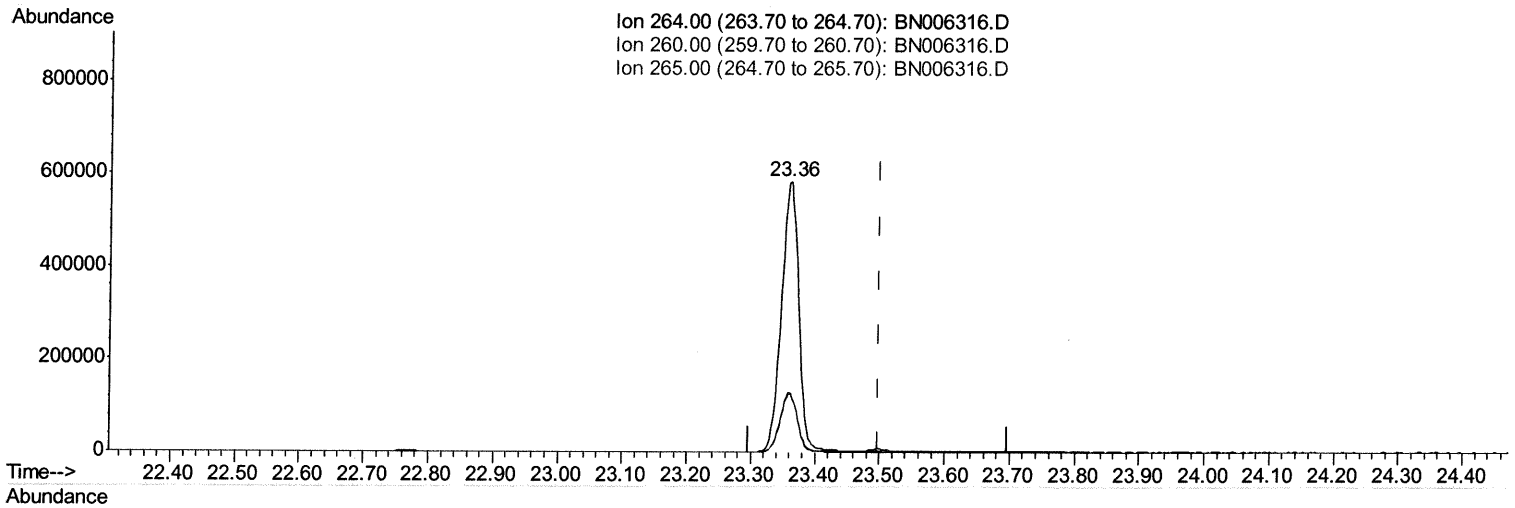
Quantitation Report (Qedit)

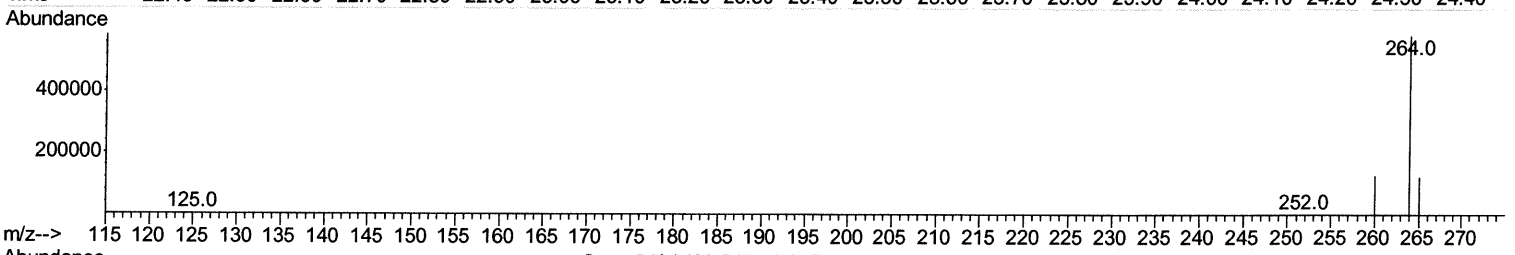
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
Data File : BN006316.D
Acq On : 13 Jun 2019 18:15
Operator : JU/SJ
Sample : PB120381BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

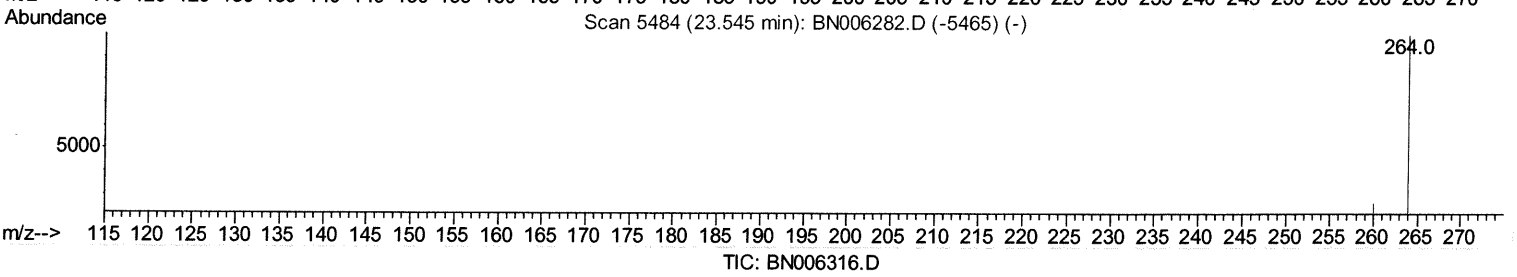
Quant Time: Jun 14 01:36:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK81

Manual Integrations APPROVED
mohammad
6/14/2019 8:49:26 AM







(20) Perylene-d12 (I)

23.361min (-0.138) 0.40ng/ul

response 1102227

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	22.02#
265.00	44.70	21.59#
0.00	0.00	0.00

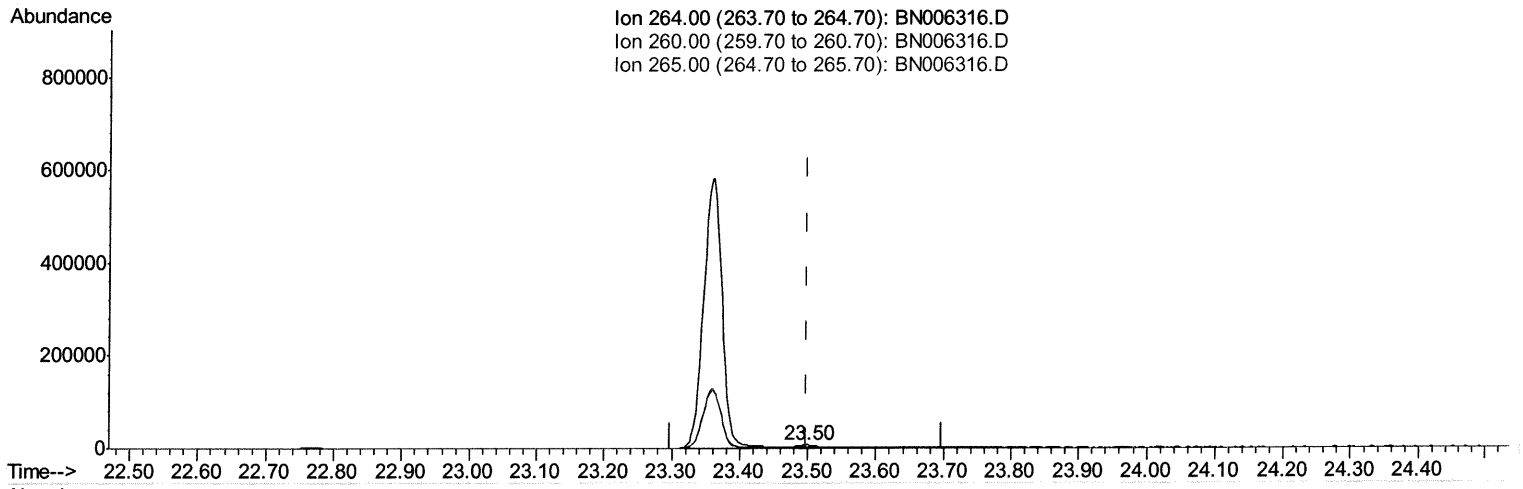
Quantitation Report (Qedit)

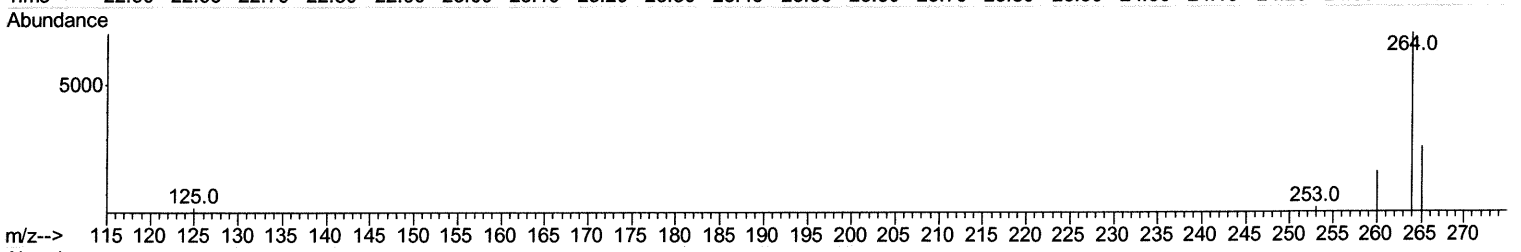
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
Data File : BN006316.D
Acq On : 13 Jun 2019 18:15
Operator : JU/SJ
Sample : PB120381BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

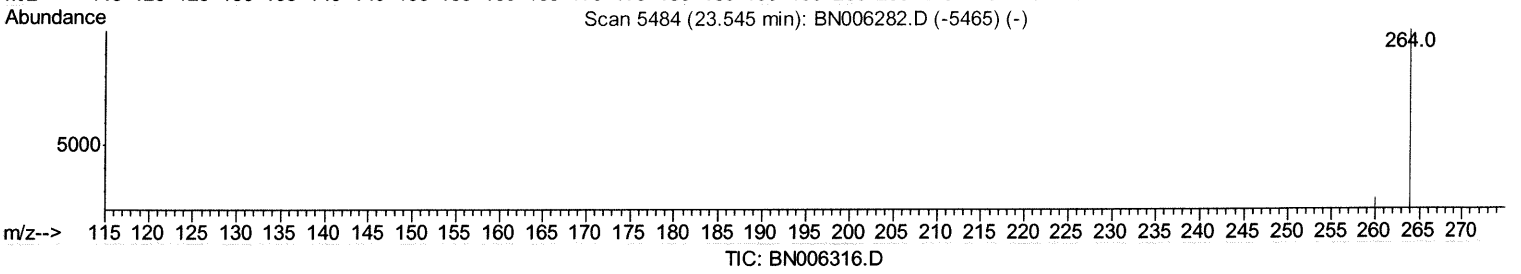
Quant Time: Jun 14 01:36:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK81

Manual Integrations APPROVED
mohammad
6/14/2019 8:49:26 AM







(20) Perylene-d12 (I)

23.498min (-0.000) 0.40ng/ul m JJ 06/19/19

response 7937

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	25.99
265.00	44.70	39.35
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
Data File : BN006316.D
Acq On : 13 Jun 2019 18:15
Operator : JU/SJ
Sample : PB120381BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations APPROVED
mohammad
6/14/2019 8:49:26 AM

Quant Time: Jun 14 01:37:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	3657	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	13701	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	7212	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	12670m >	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	8834m >	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	7937m >	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	6829	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	13042m >	0.38	ng/ul	0.00
Target Compounds						Qvalue

JU 06/19/19

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