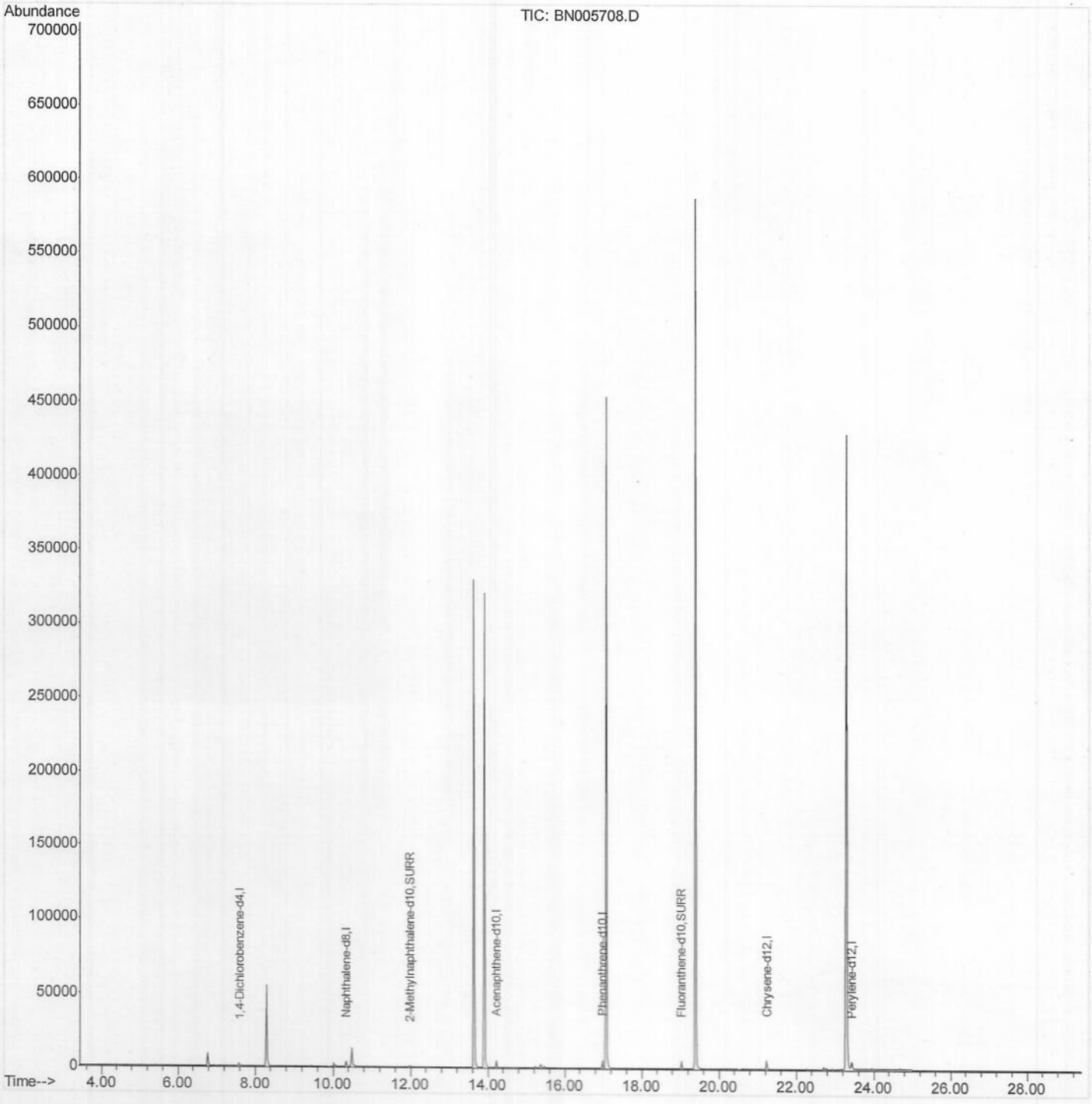
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051619\
Data File : BN005708.D
Acq On : 16 May 2019 17:59
Operator : JU/SJ
Sample : PB119733BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 16 18:43:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK33

Manual Integrations APPROVED
mohammad
5/17/2019 3:35:51 PM



Quantitation Report (Qedit)

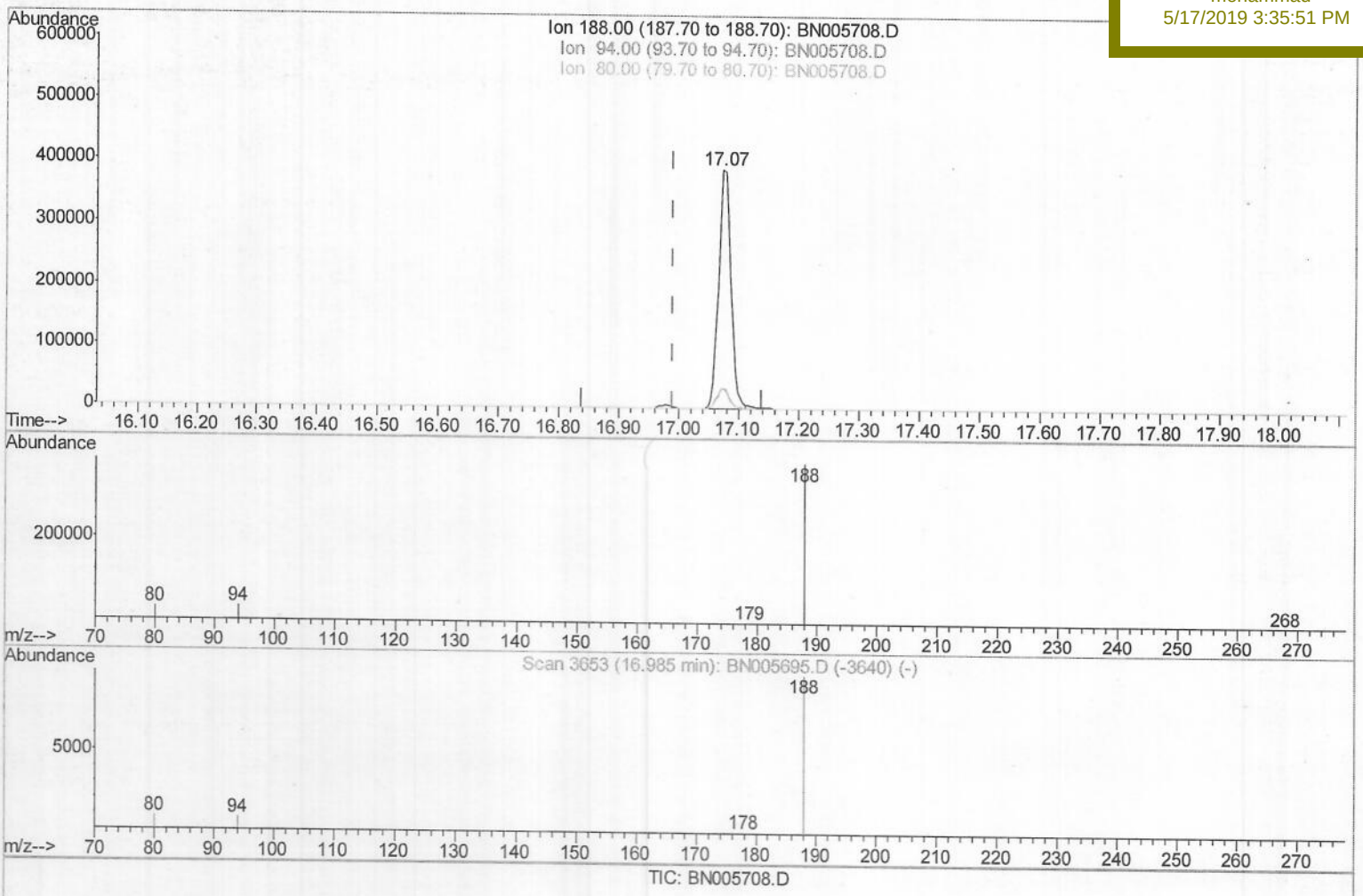
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
Data File : BN005708.D
Acq On : 16 May 2019 17:59
Operator : JU/SJ
Sample : PB119733BL

Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 16 18:39:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK33

Manual Integrations APPROVED
mohammad
5/17/2019 3:35:51 PM



TIC: BN005708.D

(10) Phenanthrene-d10 (I)

17.073min (+0.084) 0.40ng/ul

response 556139

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	8.65
80.00	9.80	8.02
0.00	0.00	0.00

Quantitation Report (Qedit)

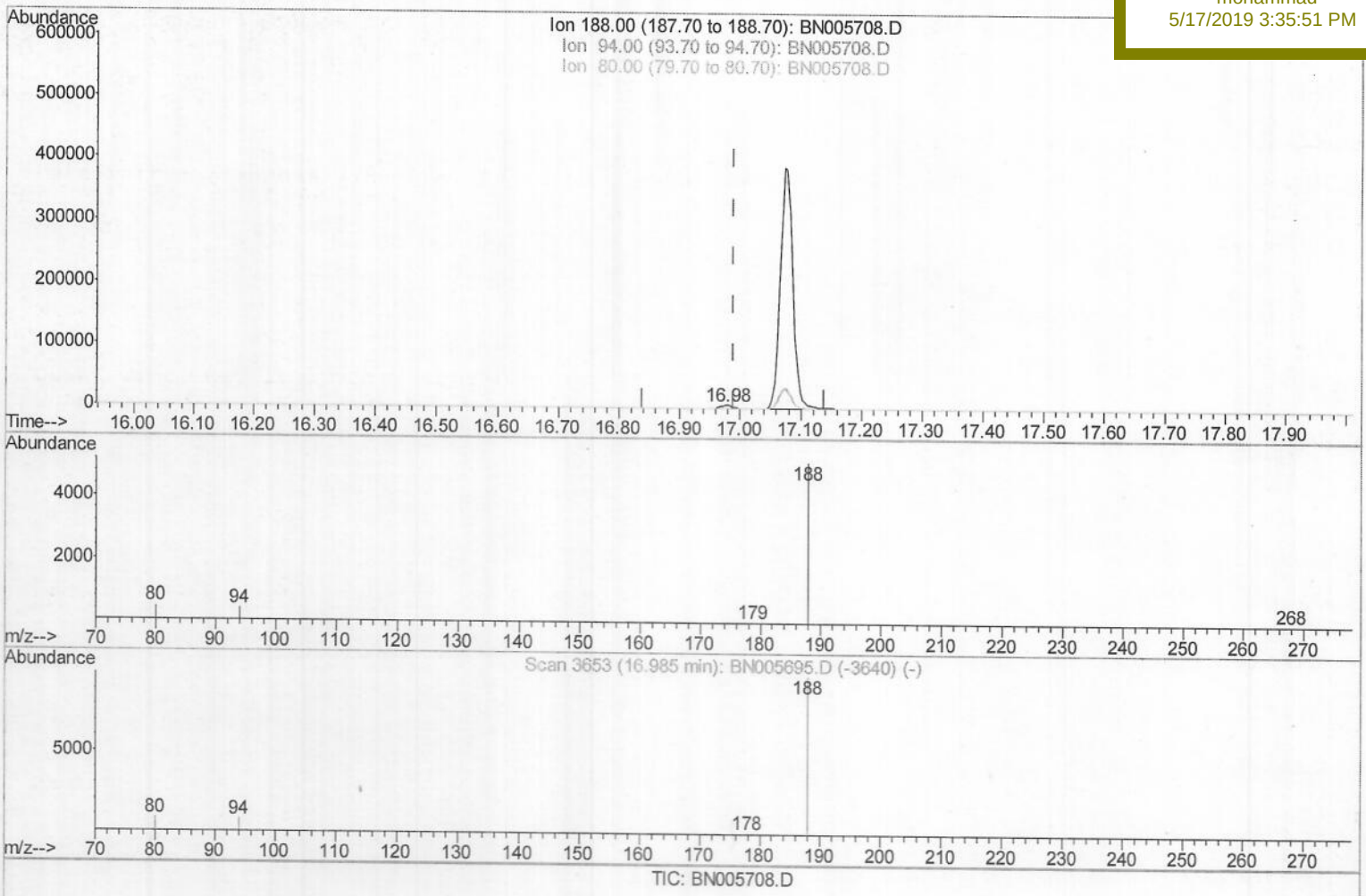
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
Data File : BN005708.D
Acq On : 16 May 2019 17:59
Operator : JU/SJ
Sample : PB119733BL

Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 16 18:39:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK33

Manual Integrations APPROVED
mohammad
5/17/2019 3:35:51 PM



TIC: BN005708.D

(10) Phenanthrene-d10 (I)

16.976min (-0.013) 0.40ng/ul m) JU05/31/19

response 7320

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	8.27
80.00	9.80	9.19
0.00	0.00	0.00

Quantitation Report (Qedit)

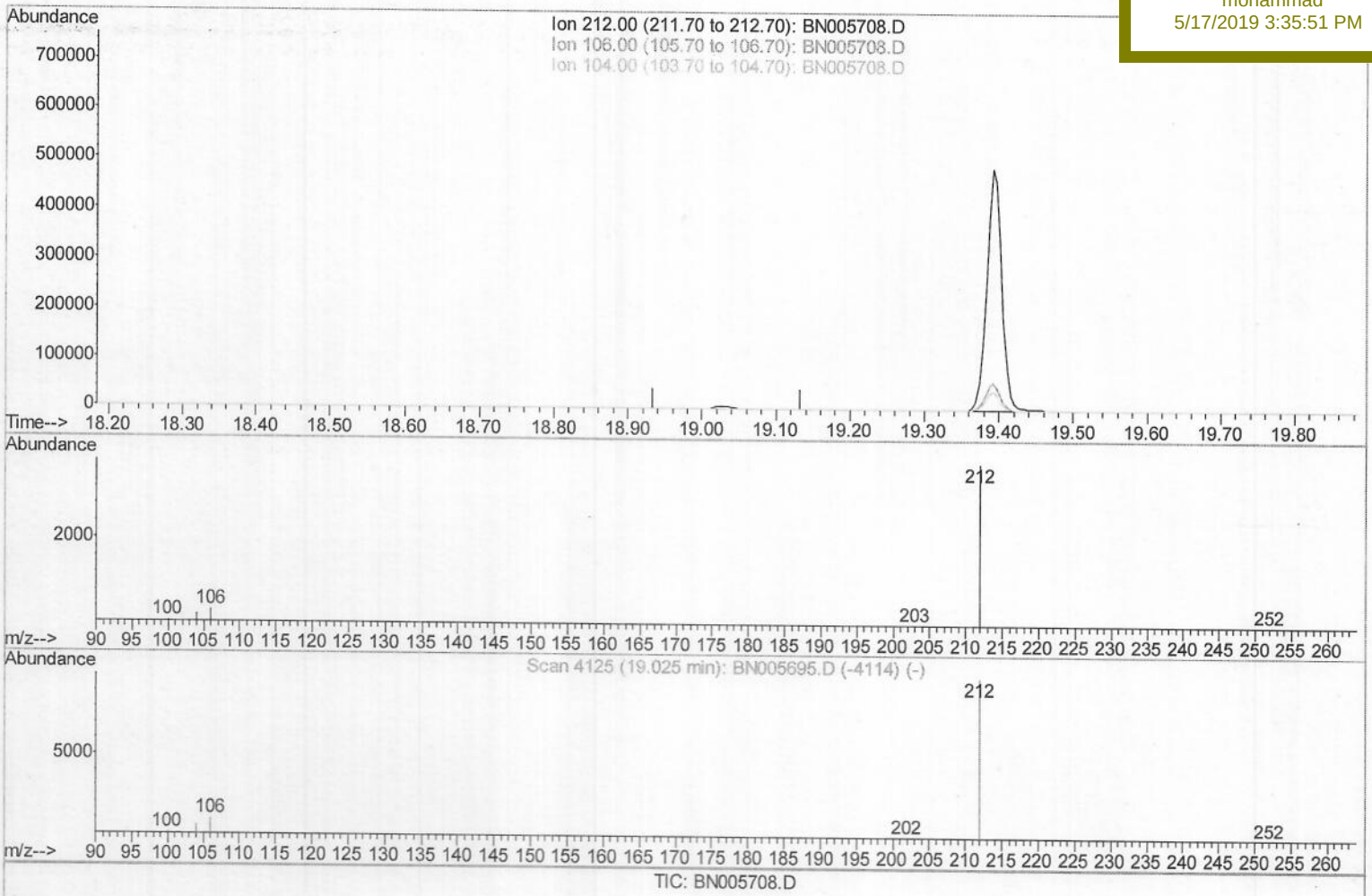
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
Data File : BN005708.D
Acq On : 16 May 2019 17:59
Operator : JU/SJ
Sample : PB119733BL

Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 16 18:40:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK33

Manual Integrations APPROVED
mohammad
5/17/2019 3:35:51 PM



TIC: BN005708.D

(14) Fluoranthene-d10 (SURR)

19.035min (-19.035) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	10.80	0.00#
104.00	6.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

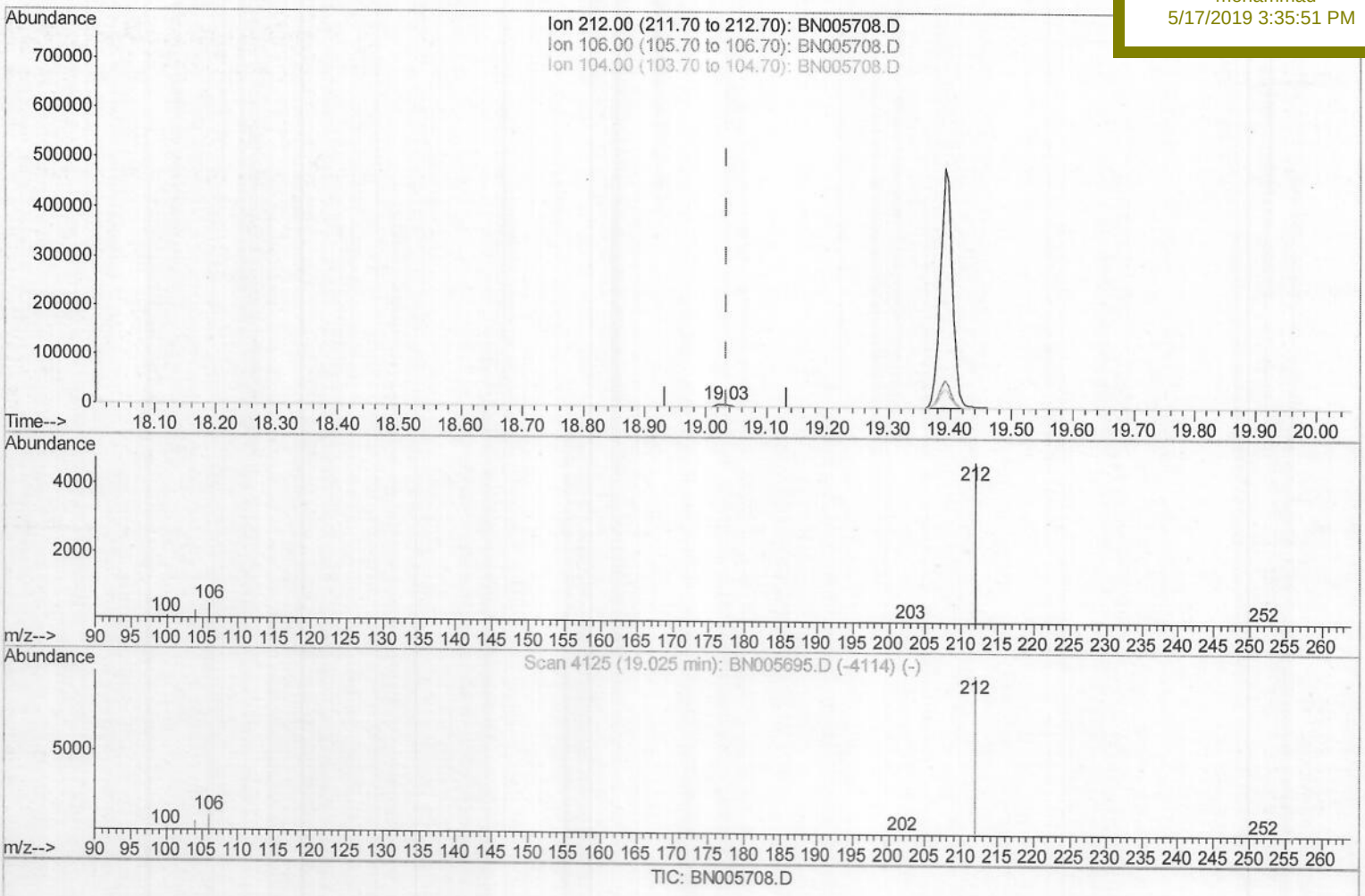
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
Data File : BN005708.D
Acq On : 16 May 2019 17:59
Operator : JU/SJ
Sample : PB119733BL

Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 16 18:40:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK33

Manual Integrations APPROVED
mohammad
5/17/2019 3:35:51 PM



(14) Fluoranthene-d10 (SURR)

19.030min (-0.005) 0.30ng/ul m) JU051319

response 6964

Ion	Exp%	Act%
212.00	100	100
106.00	10.80	0.00#
104.00	6.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

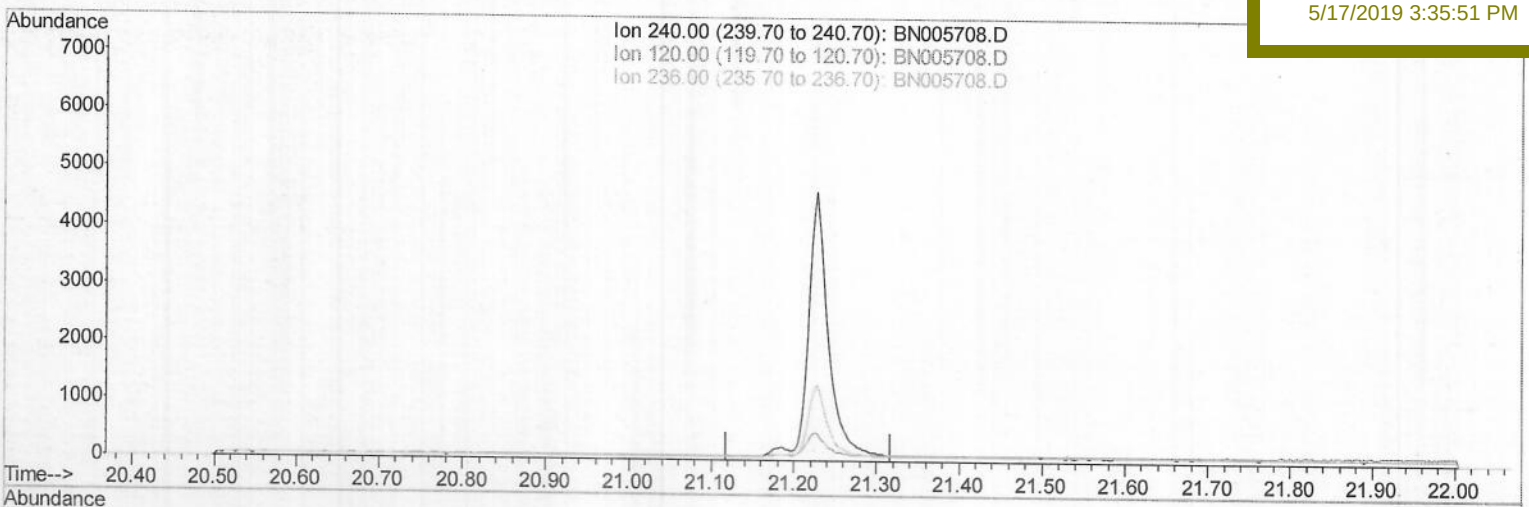
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
Data File : BN005708.D
Acq On : 16 May 2019 17:59
Operator : JU/SJ
Sample : PB119733BL

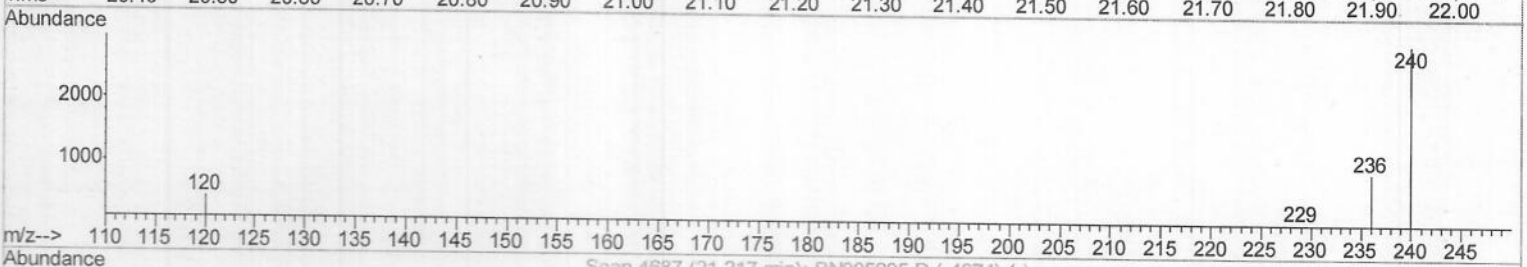
Misc :
ALS Vial : 7 Sample Multiplier: 1

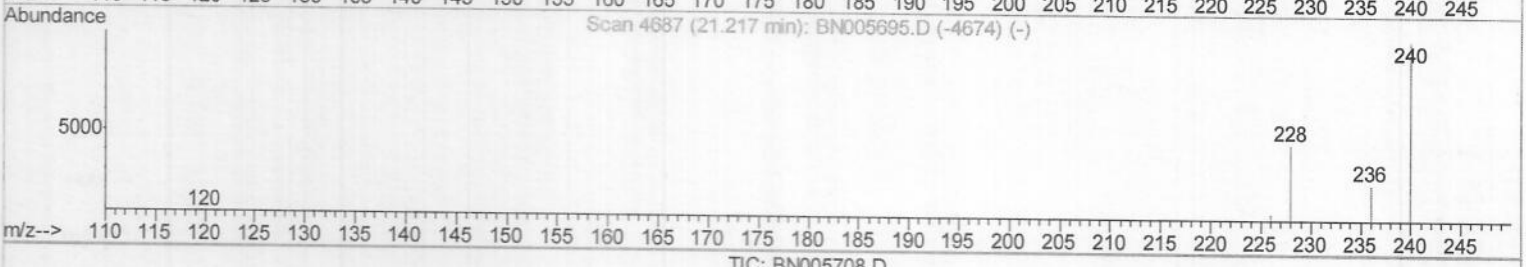
Quant Time: May 16 18:40:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK33

Manual Integrations APPROVED
mohammad
5/17/2019 3:35:51 PM







TIC: BN005708.D

(16) Chrysene-d12 (I)

21.219min (-21.219) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	11.90	0.00#
236.00	28.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

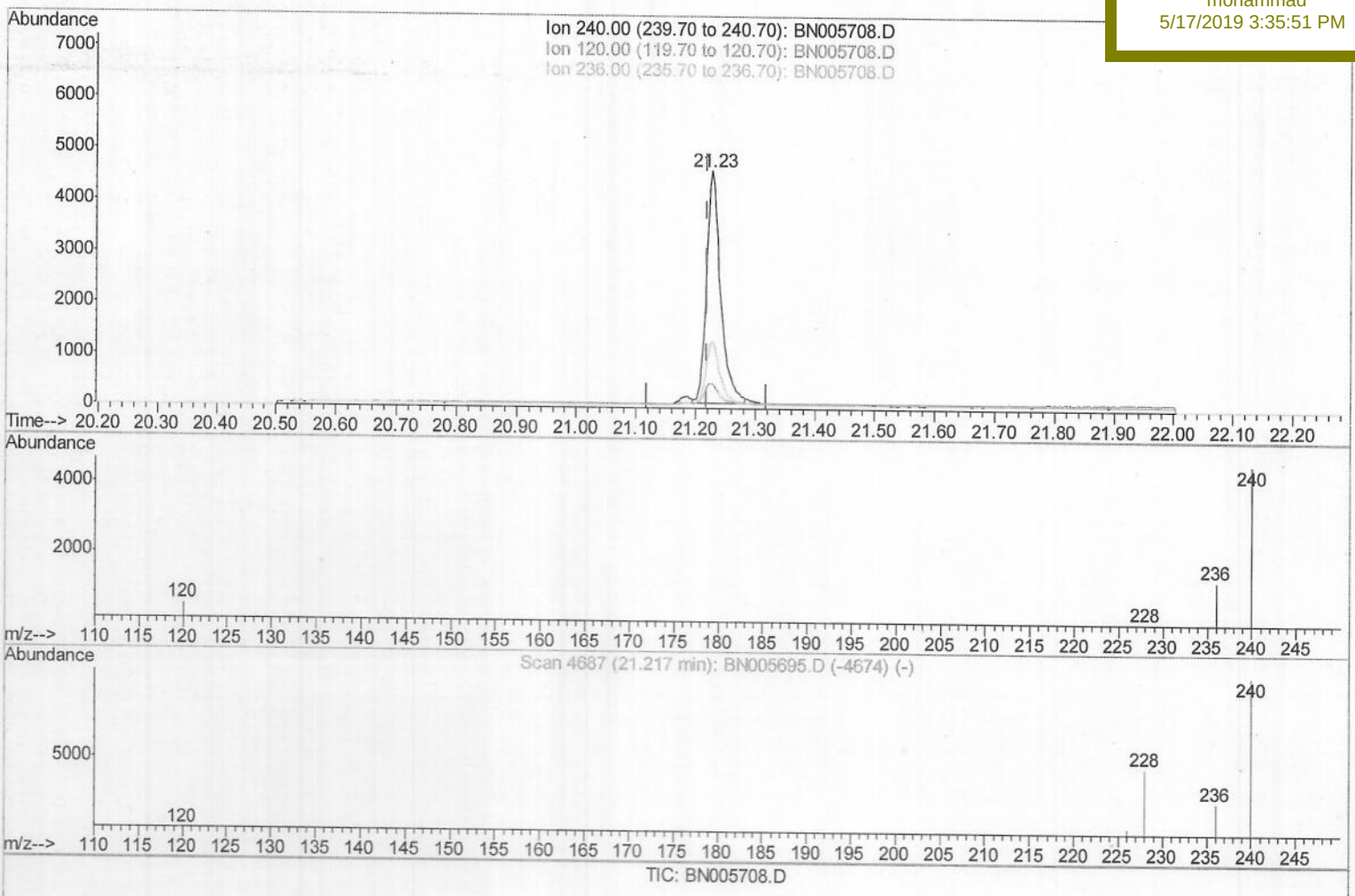
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
Data File : BN005708.D
Acq On : 16 May 2019 17:59
Operator : JU/SJ
Sample : PB119733BL

Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 16 18:40:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK33

Manual Integrations APPROVED
mohammad
5/17/2019 3:35:51 PM



(16) Chrysene-d12 (I)

21.227min (+0.009) 0.40ng/ul m) JU 05/31/19

response 7455

Ion	Exp%	Act%
240.00	100	100
120.00	11.90	10.47
236.00	28.00	28.10
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
Data File : BN005708.D
Acq On : 16 May 2019 17:59
Operator : JU/SJ
Sample : PB119733BL

Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 16 18:41:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK33

Manual Integrations APPROVED
mohammad
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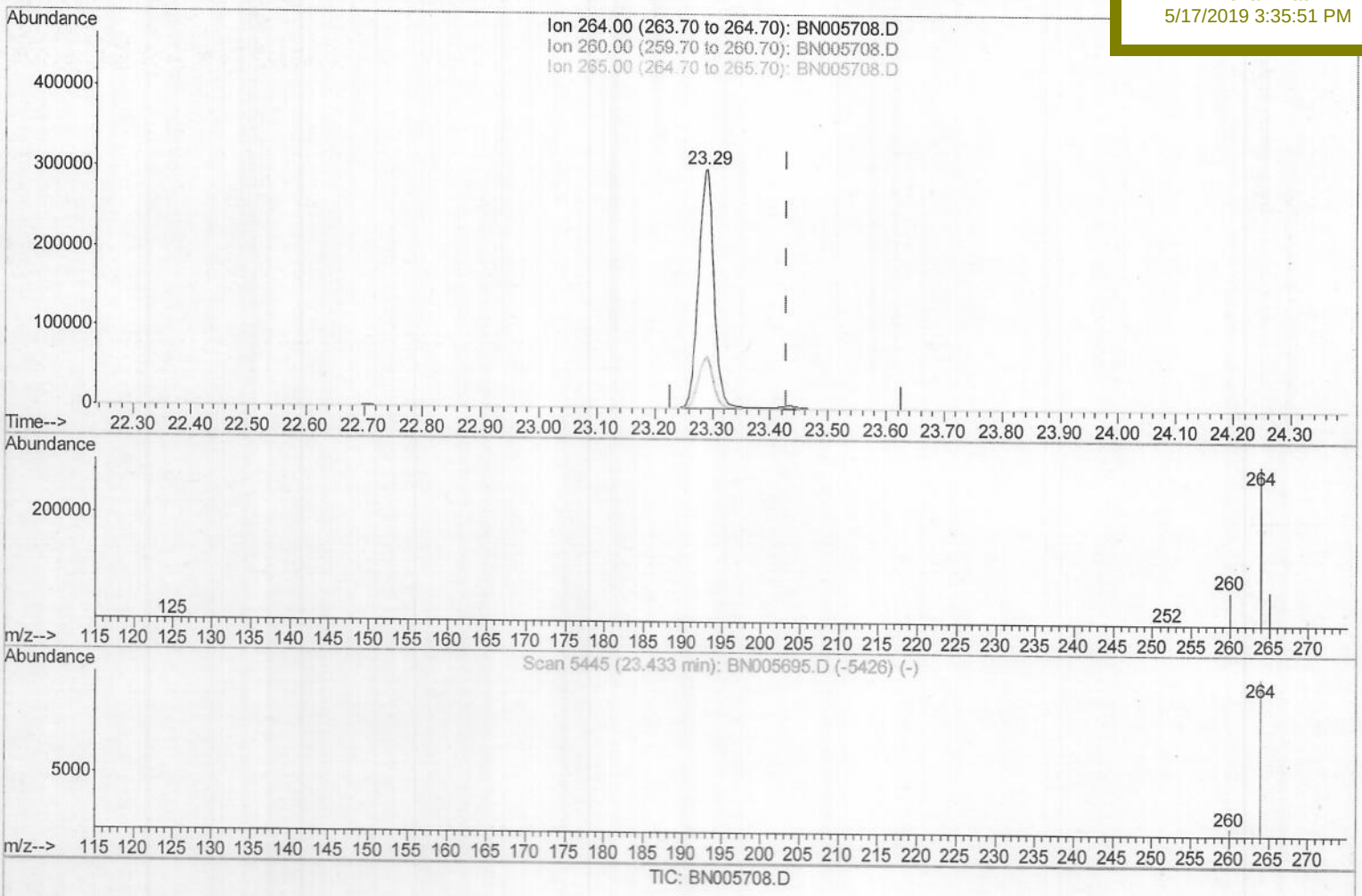


(20) Perylene-d12 (I)

23.291min (-0.137) 0.40ng/ul

response 557982

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	20.76
265.00	31.70	21.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

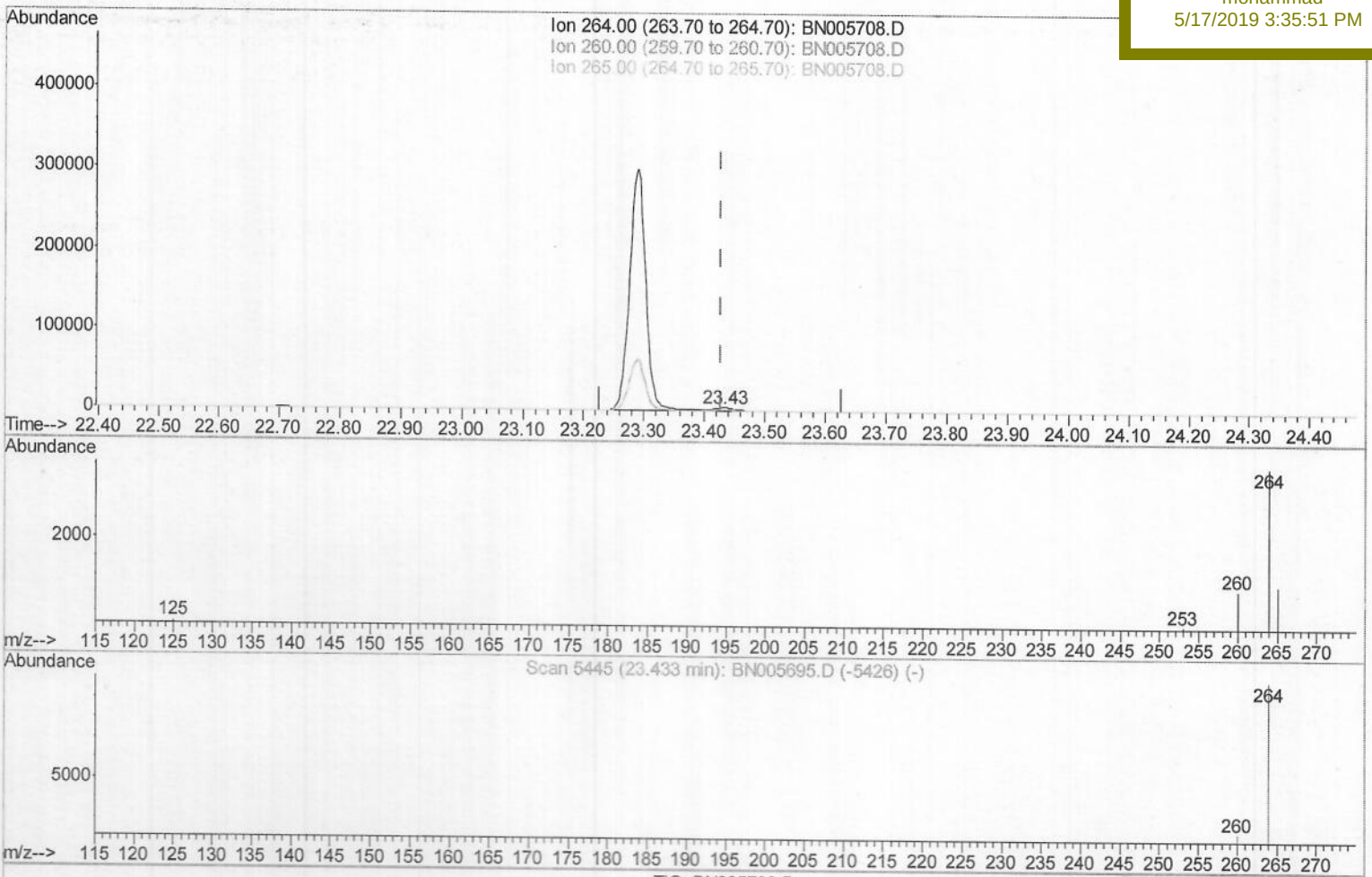
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
Data File : BN005708.D
Acq On : 16 May 2019 17:59
Operator : JU/SJ
Sample : PB119733BL

Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 16 18:41:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK33

Manual Integrations APPROVED
mohammad
5/17/2019 3:35:51 PM



(20) Perylene-d12 (I)

23.431min (+0.003) 0.40ng/ul m) JU 05/31/19

response 6066

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	26.61
265.00	31.70	29.74
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
Data File : BN005708.D
Acq On : 16 May 2019 17:59
Operator : JU/SJ
Sample : PB119733BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 16 18:43:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
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QLast Update : Tue May 14 07:15:06 2019
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Instrument : BNA_N
ClientSampleId : SBLK33

Manual Integrations APPROVED
mohammad
5/17/2019 3:35:51 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1113	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.34	136	4762	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.22	164	3082	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	7320m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.23	240	7455m	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	6066m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	2243	0.30	ng/ul	0.01
14) Fluoranthene-d10	19.03	212	6964m	0.30	ng/ul	0.00
Target Compounds						Qvalue

JU 05/31/19

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