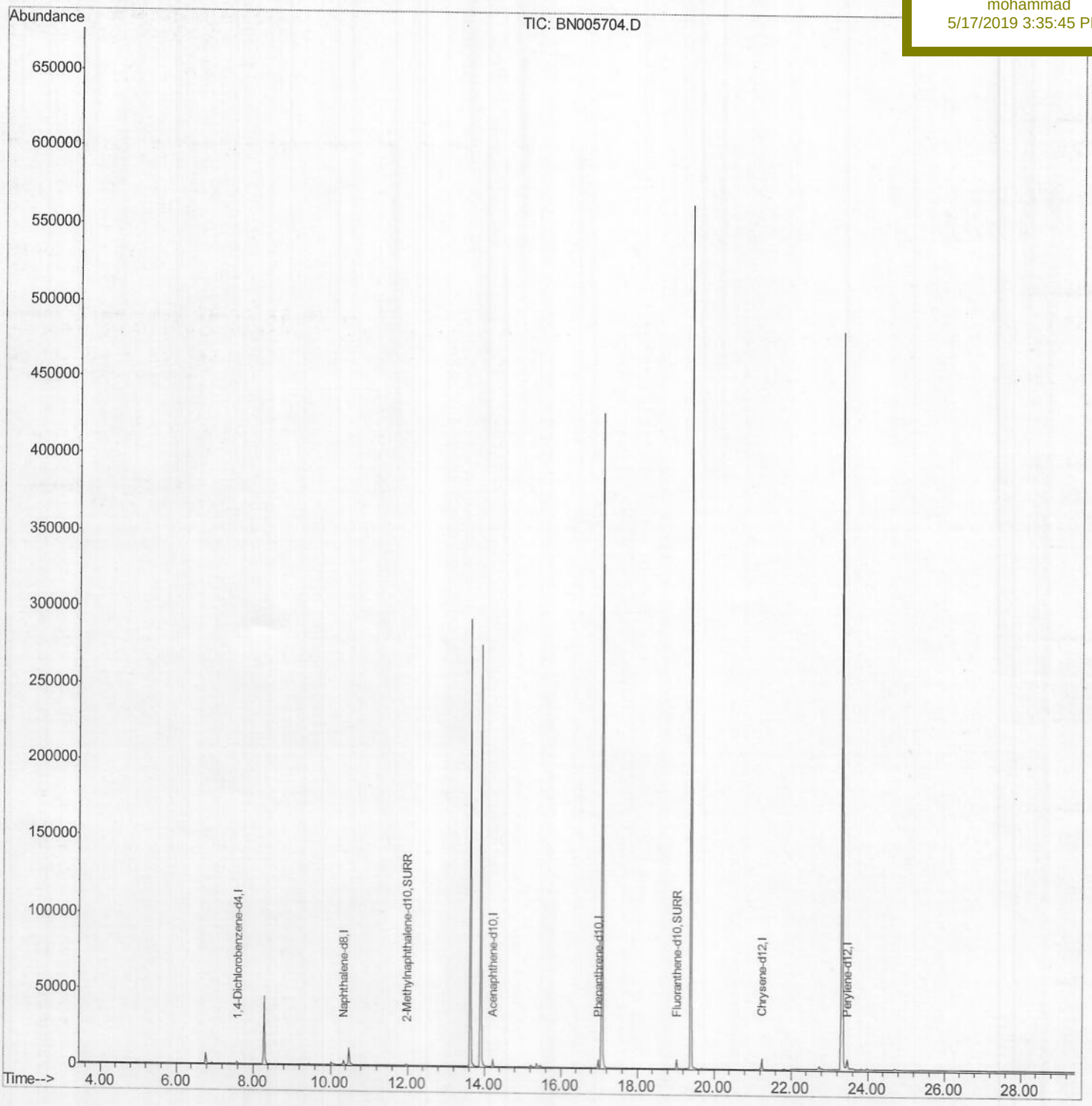
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
Data File : BN005704.D
Acq On : 16 May 2019 10:37
Operator : JU/SJ
Sample : PB119503BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 16 11:48:21 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 :
SBLK03

Manual Integrations APPROVED
mohammad
5/17/2019 3:35:45 PM



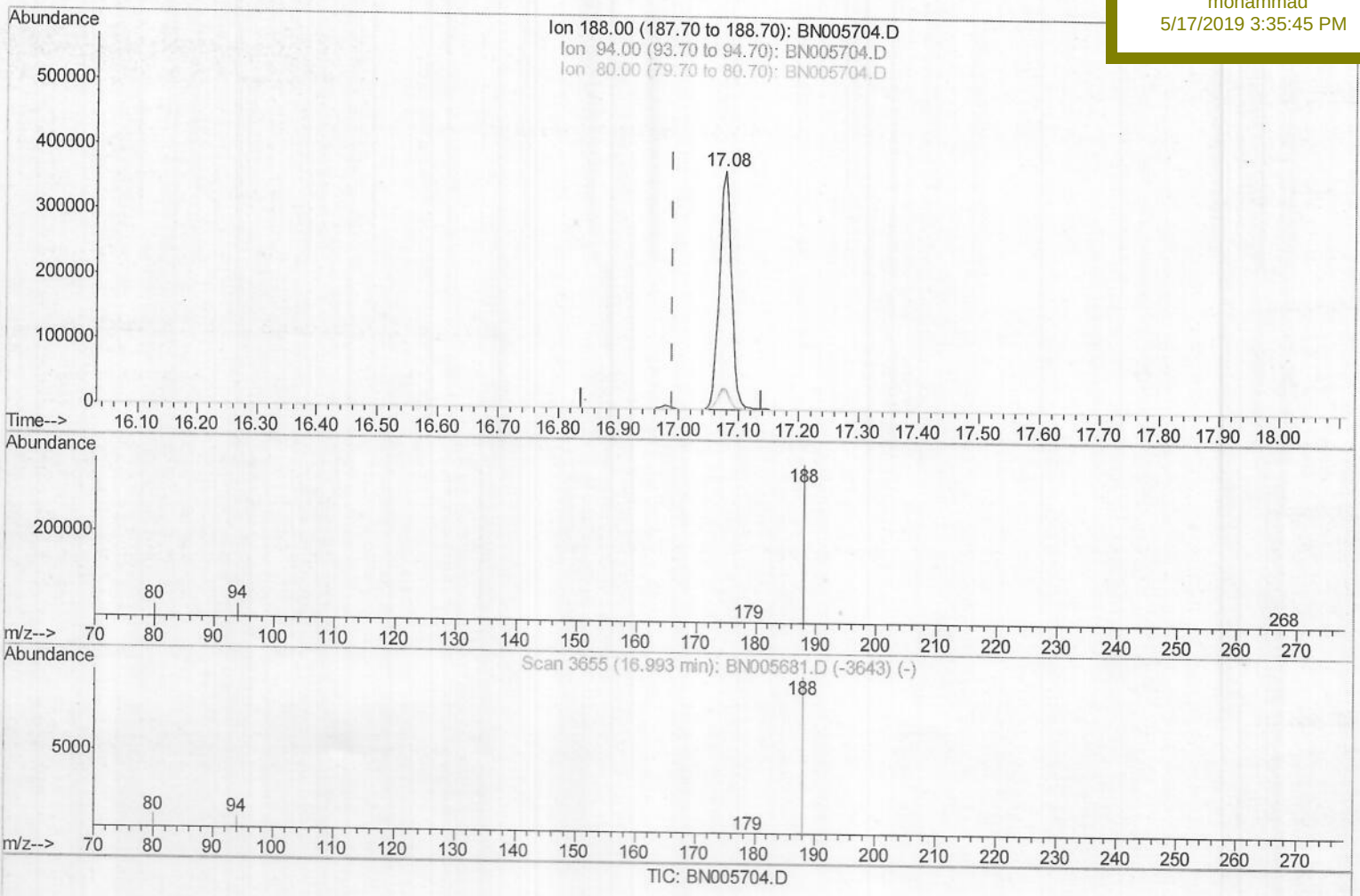
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
Data File : BN005704.D
Acq On : 16 May 2019 10:37
Operator : JU/SJ
Sample : PB119503BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 16 11:44:50 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 :
SBLK03

Manual Integrations APPROVED
mohammad
5/17/2019 3:35:45 PM



TIC: BN005704.D

(10) Phenanthrene-d10 (I)

17.078min (+0.088) 0.40ng/ul

response 518591

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	8.49
80.00	9.80	7.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

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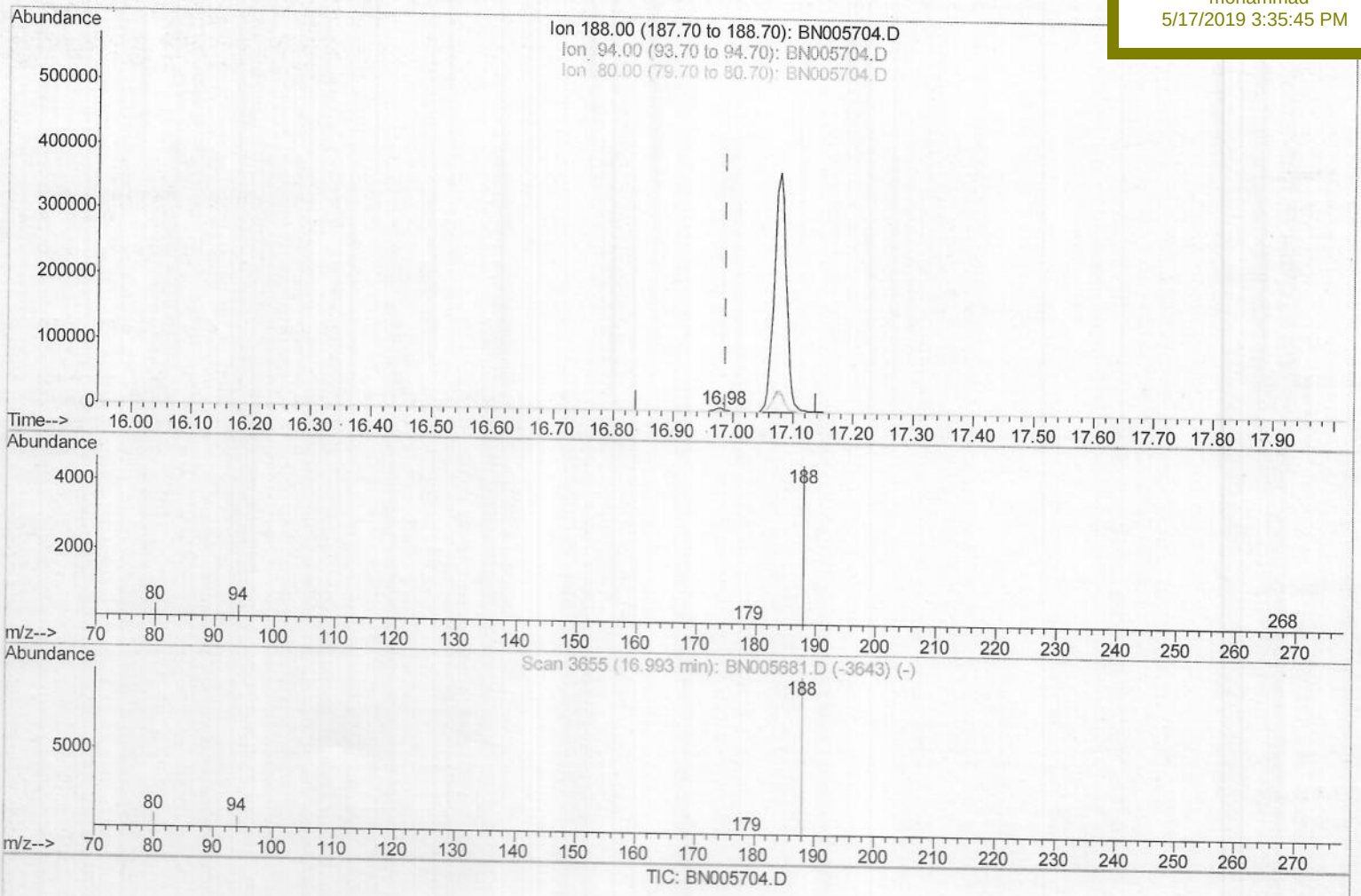
BNA_N
ClientSampleId :
SBLK03

Manual Integrations APPROVED
mohammad
5/17/2019 3:35:45 PM



TIC: BN005704.D

(10) Phenanthrene-d10 (I)

16.980min (-0.009) 0.40ng/ul m) JU05/22/19

response 6926

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	7.89
80.00	9.80	8.40
0.00	0.00	0.00

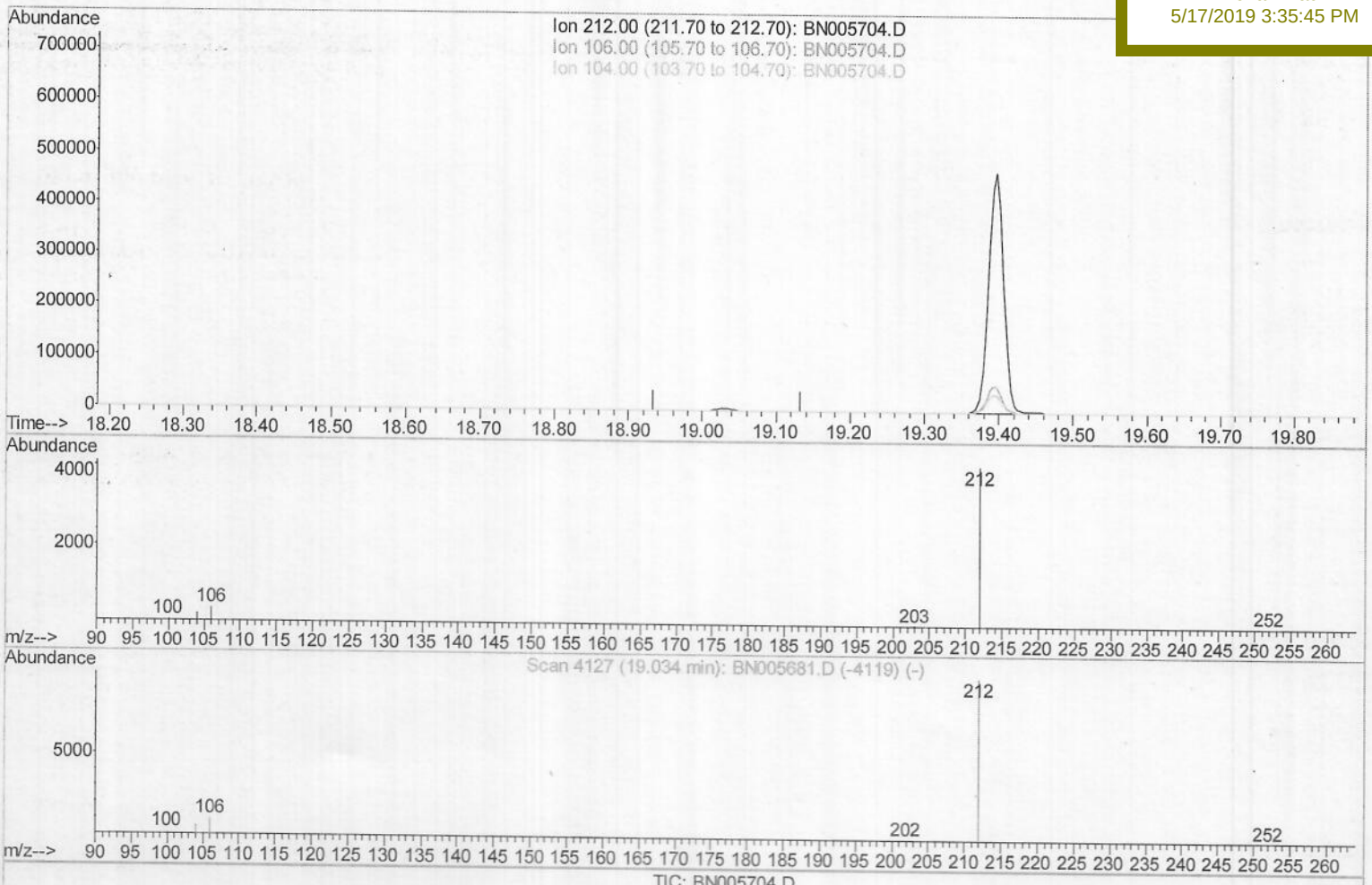
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
Data File : BN005704.D
Acq On : 16 May 2019 10:37
Operator : JU/SJ
Sample : PB119503BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 16 11:46:18 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 :
SBLK03

Manual Integrations APPROVED
mohammad
5/17/2019 3:35:45 PM



TIC: BN005704.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

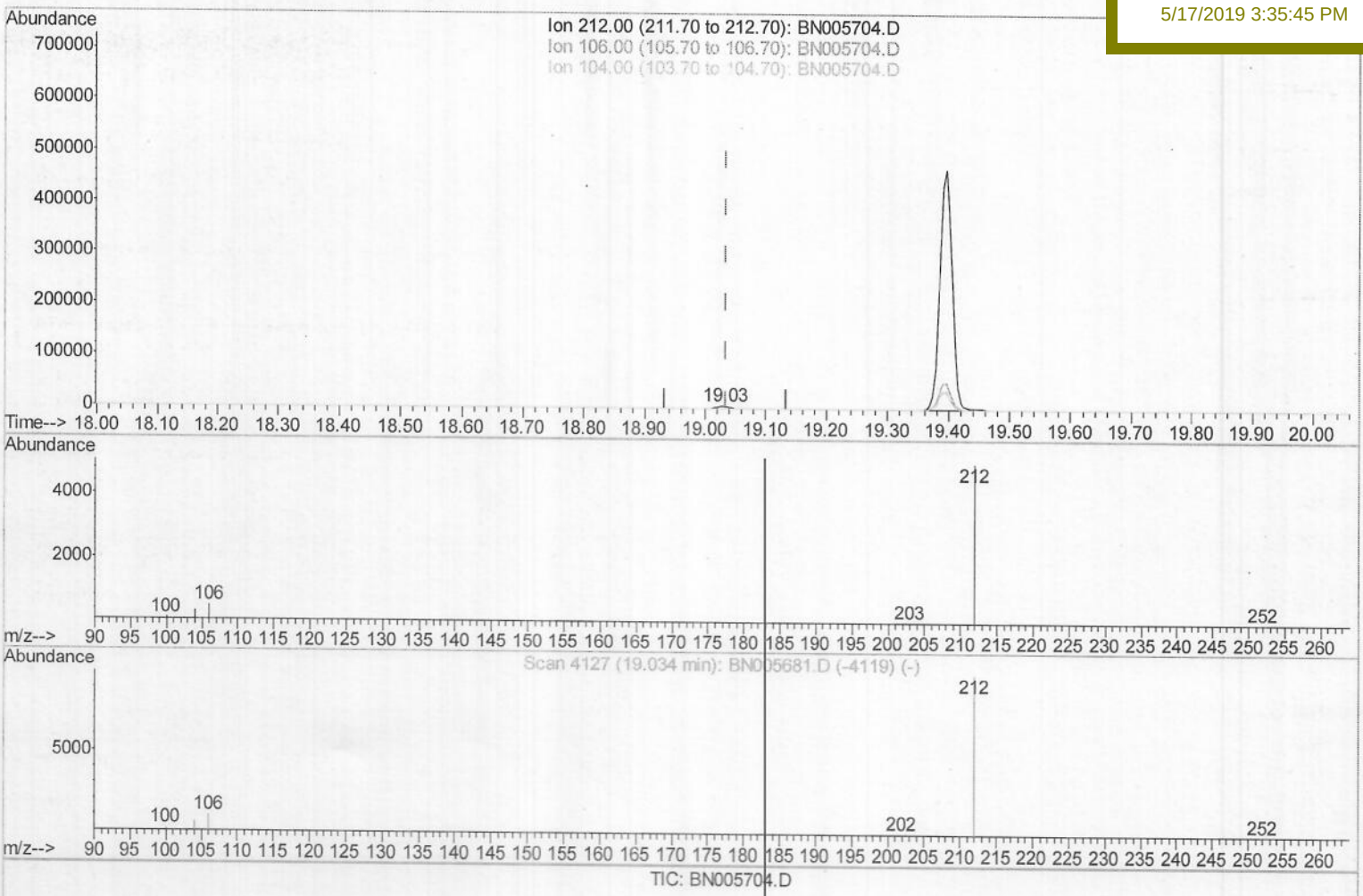
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
Data File : BN005704.D
Acq On : 16 May 2019 10:37
Operator : JU/SJ
Sample : PB119503BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 16 11:46:18 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 :
SBLK03

Manual Integrations APPROVED
mohammad
5/17/2019 3:35:45 PM



(14) Fluoranthene-d10 (SURR)

19.030min (-0.005) 0.32ng/ul m JU 05/22/19

response 6871

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

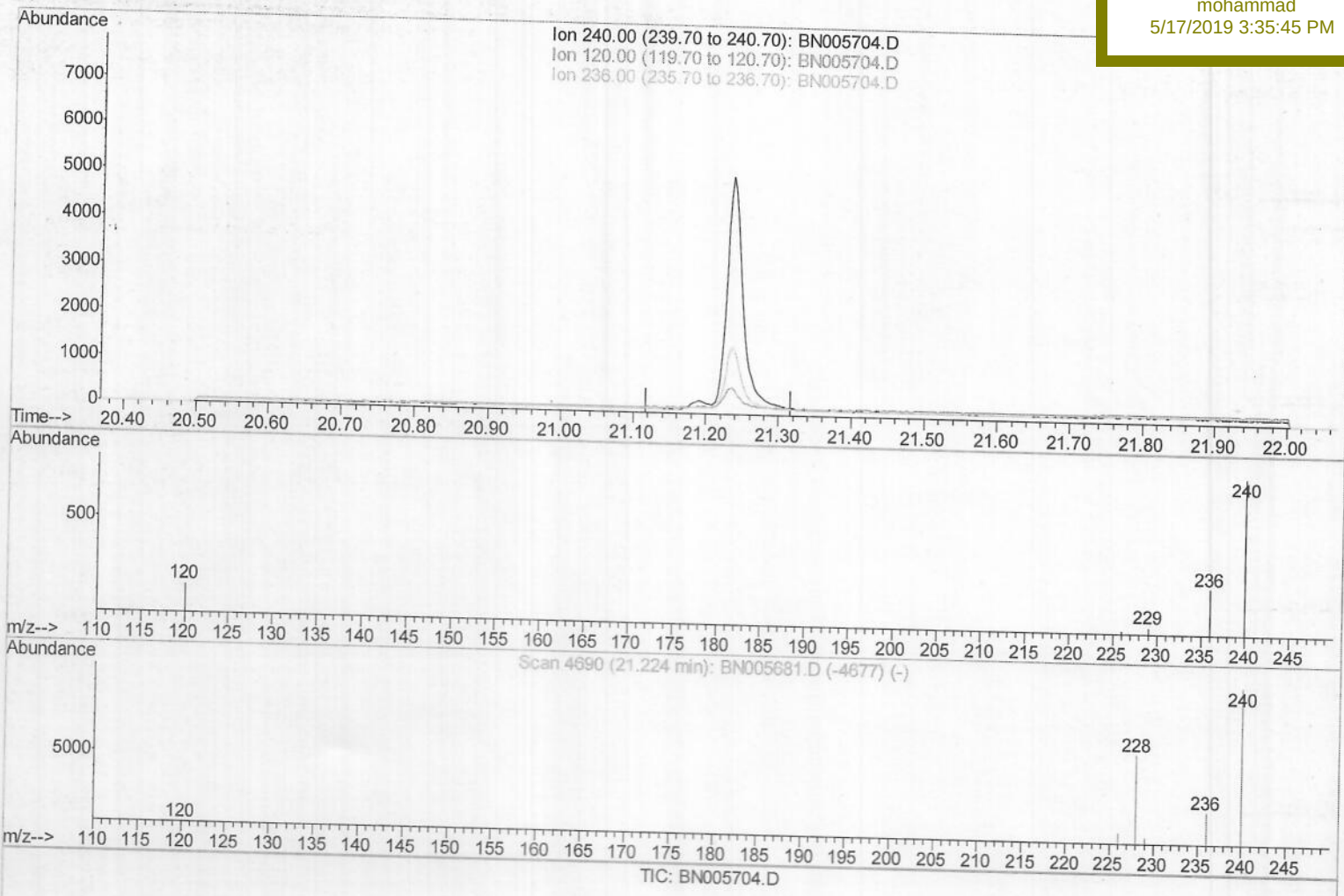
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
Data File : BN005704.D
Acq On : 16 May 2019 10:37
Operator : JU/SJ
Sample : PB119503BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 16 11:46:18 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 :
SBLK03

Manual Integrations APPROVED
mohammad
5/17/2019 3:35:45 PM



TIC: BN005704.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

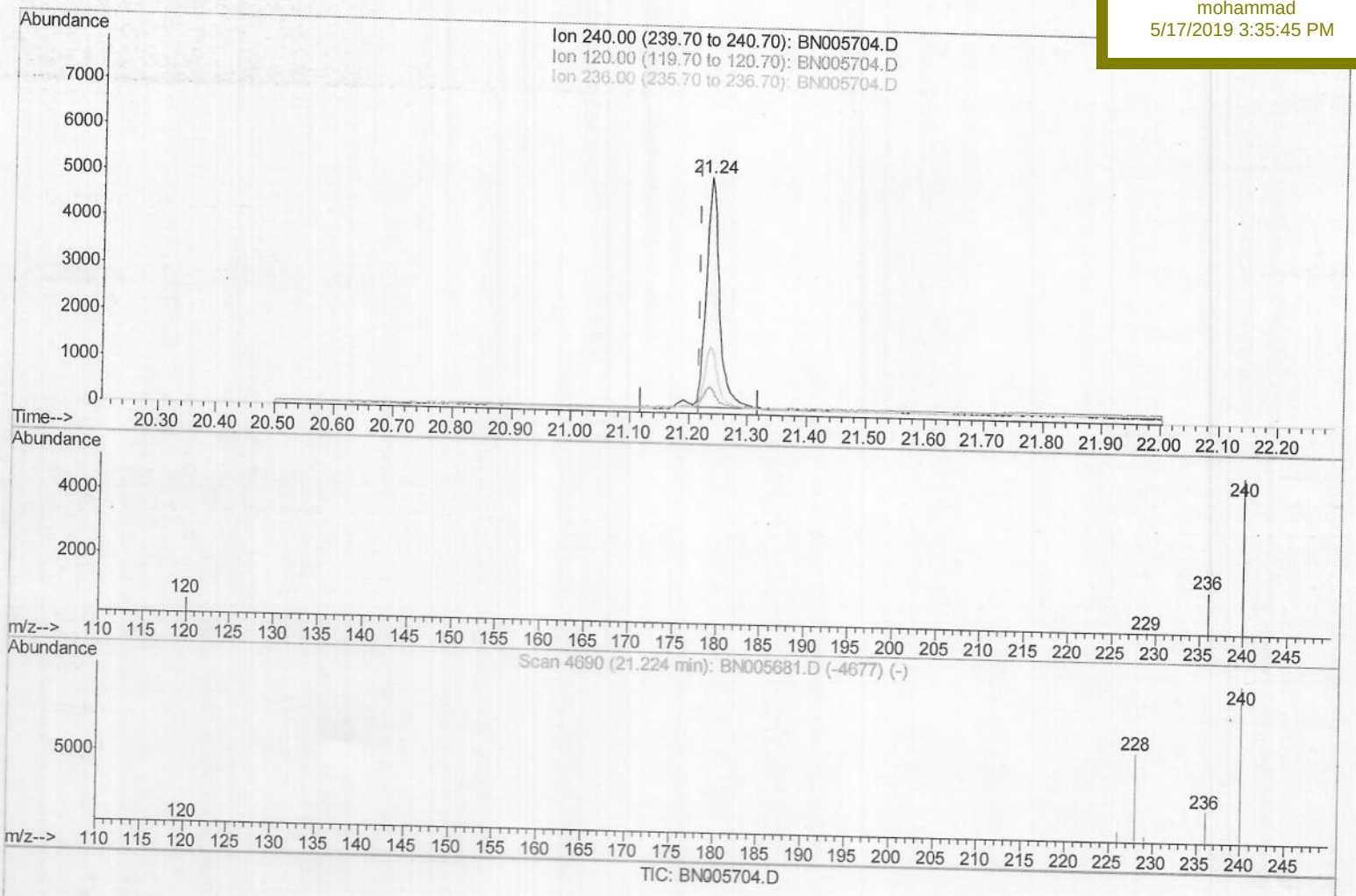
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
Data File : BN005704.D
Acq On : 16 May 2019 10:37
Operator : JU/SJ
Sample : PB119503BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 16 11:46:18 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 :
SBLK03

Manual Integrations APPROVED
mohammad
5/17/2019 3:35:45 PM



TIC: BN005704.D

(16) Chrysene-d12 (I)

21.236min (+0.017) 0.40ng/ul m) JU05/22/19

response 7687

Ion	Exp%	Act%
240.00	100	100
120.00	11.90	11.20
236.00	28.00	28.67
0.00	0.00	0.00

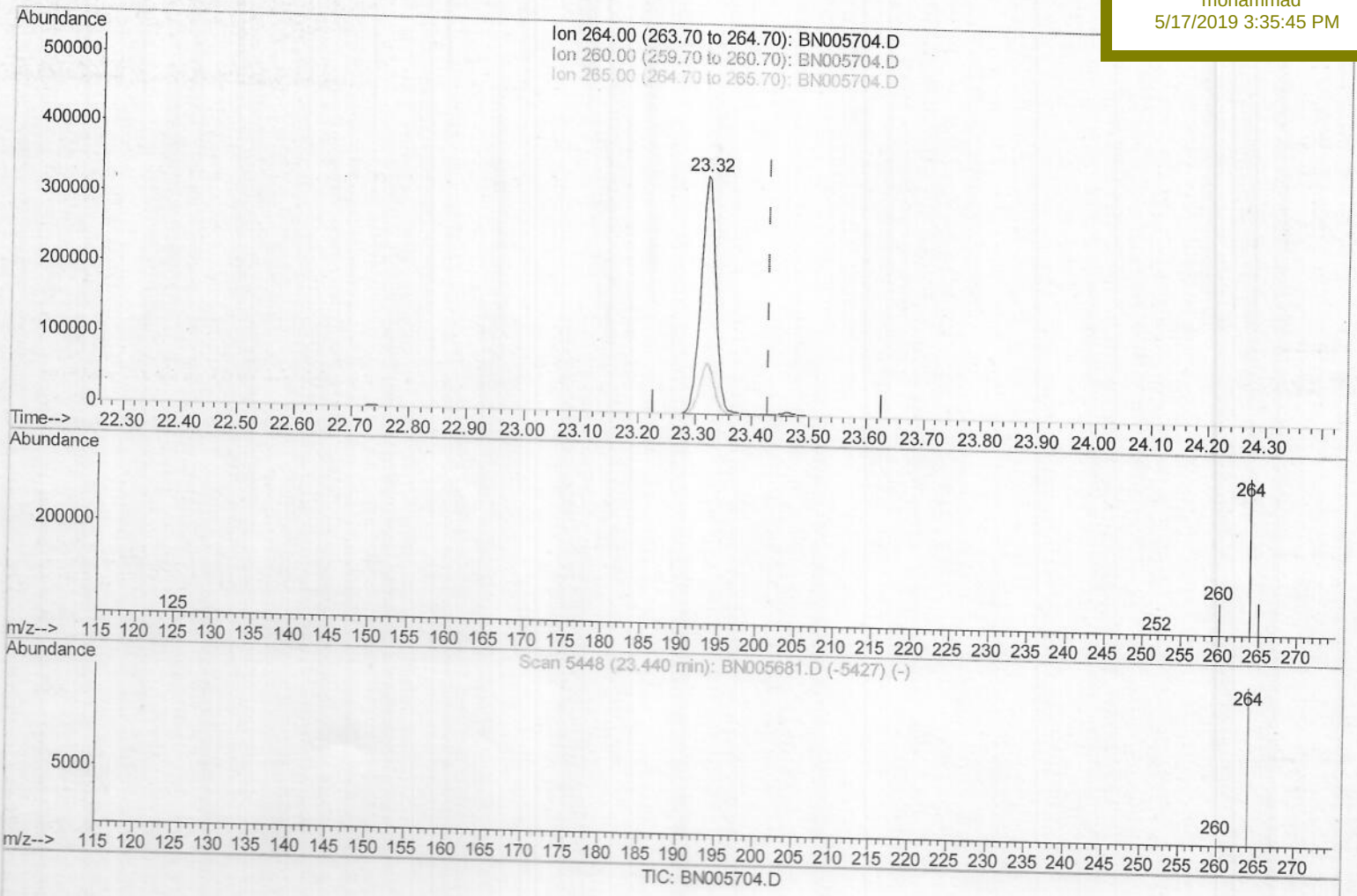
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
Data File : BN005704.D
Acq On : 16 May 2019 10:37
Operator : JU/SJ
Sample : PB119503BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 16 11:47:26 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 :
SBLK03

Manual Integrations APPROVED
mohammad
5/17/2019 3:35:45 PM



TIC: BN005704.D

(20) Perylene-d12 (I)

23.320min (-0.108) 0.40ng/ul

response 616159

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	20.80
265.00	31.70	21.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BN005704.D
Acq On : 16 May 2019 10:37
Operator : JU/SJ
Sample : PB119503BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 16 11:47:26 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
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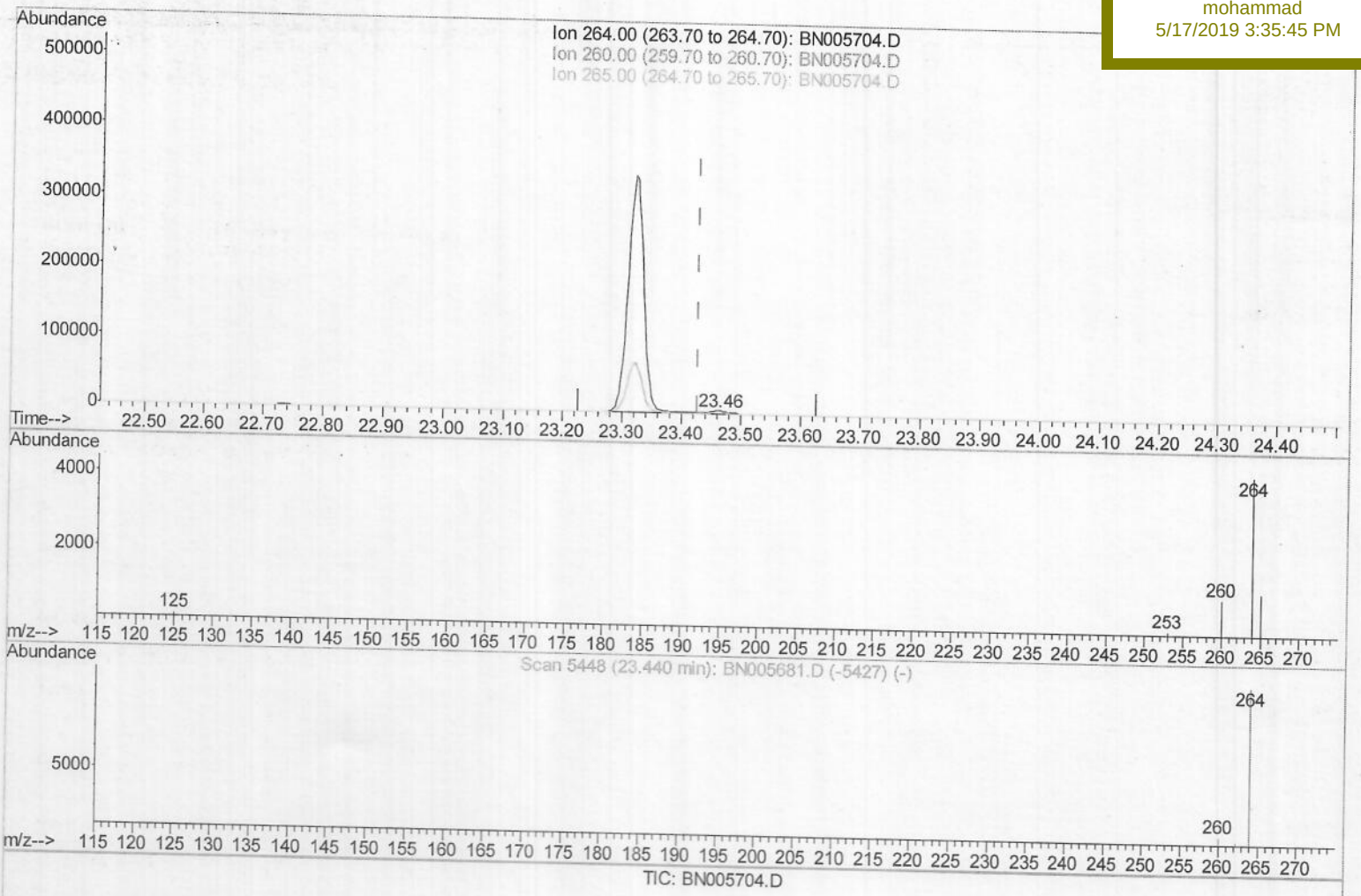
Instrument :
BNA_N
ClientSampleId :
SBLK03

Manual Integrations APPROVED
mohammad
5/17/2019 3:35:45 PM



TIC: BN005704.D

(20) Perylene-d12 (I)

23.463min (+0.035) 0.40ng/ul m JU 05/22/19

response 6957

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	25.76
265.00	31.70	29.89
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
Data File : BN005704.D
Acq On : 16 May 2019 10:37
Operator : JU/SJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
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ClientSampleId : SBLK03

Manual Integrations APPROVED
mohammad
5/17/2019 3:35:45 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	887	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.34	136	3990	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.22	164	2727	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	6926m	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	7687m	0.40	ng/ul	0.02
20) Perylene-d12	23.46	264	6957m	0.40	ng/ul	0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	1906	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	6871m	0.32	ng/ul	0.00
Target Compounds						Qvalue

JU 05/22/19

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