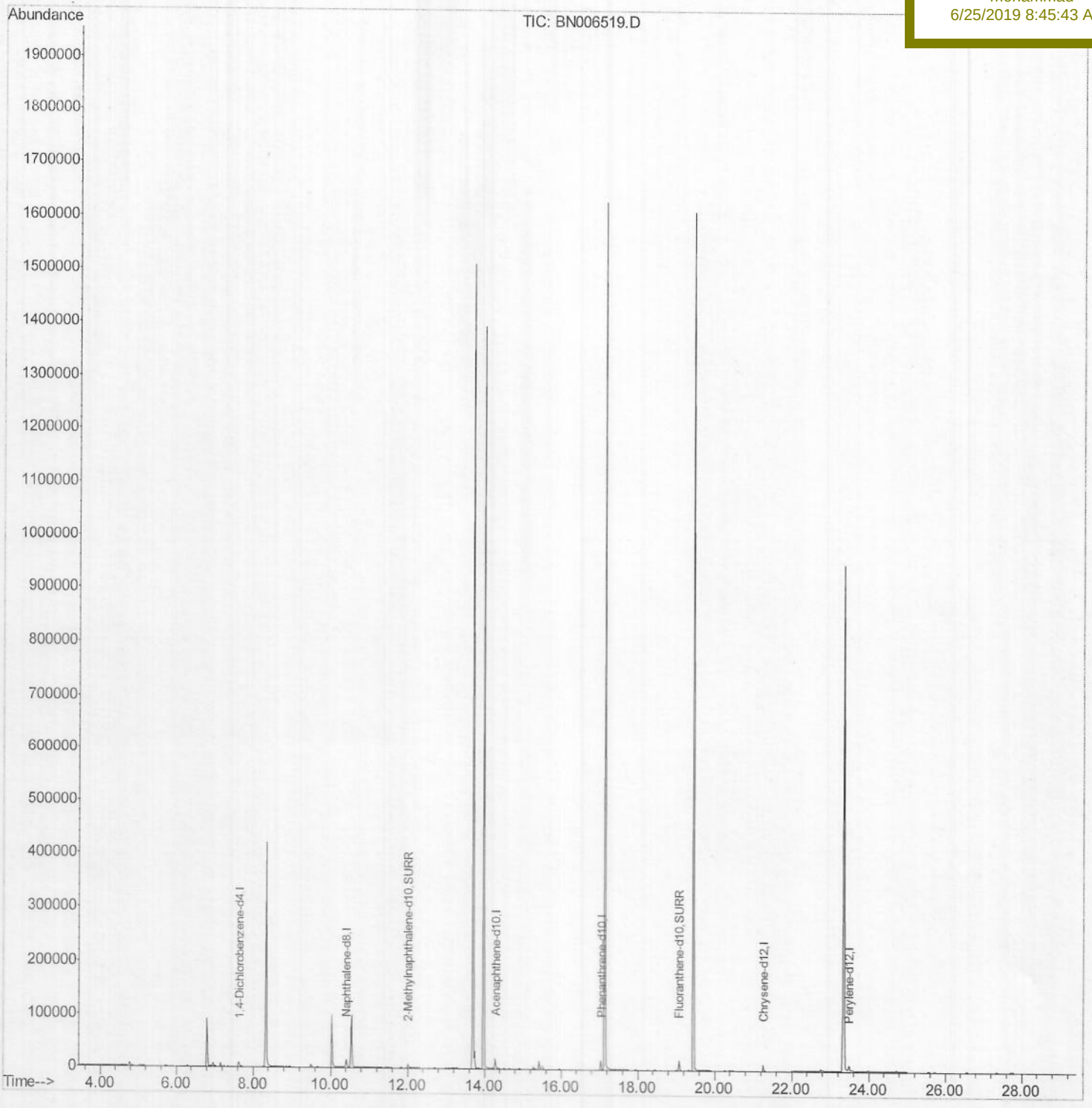
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006519.D
Acq On : 23 Jun 2019 10:11
Operator : HP/JU
Sample : K3360-18
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jun 24 08:38:03 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 : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41X3

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:43 AM



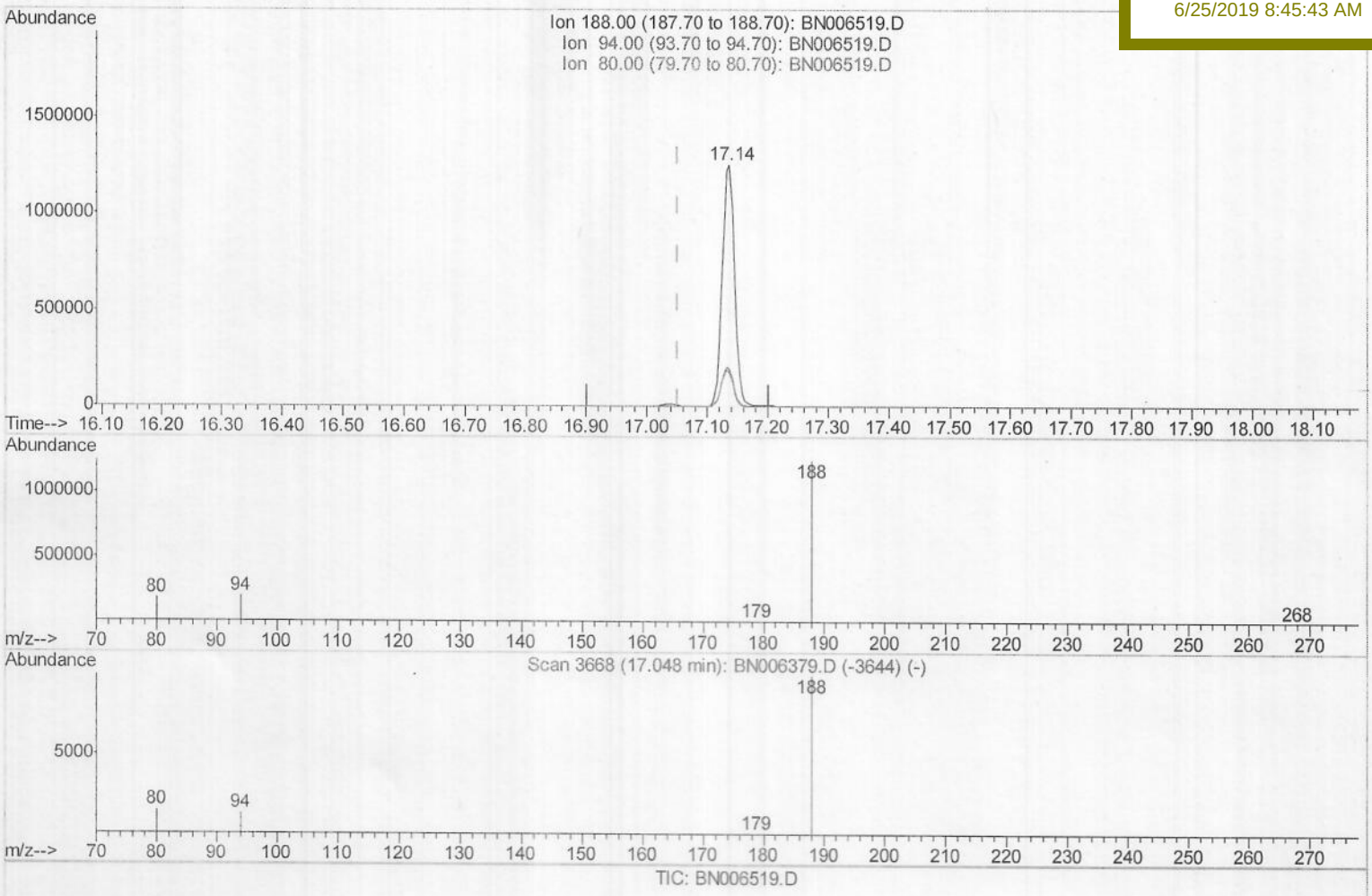
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006519.D
Acq On : 23 Jun 2019 10:11
Operator : HP/JU
Sample : K3360-18
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jun 24 08:35:50 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 : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41X3

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:43 AM



TIC: BN006519.D

(10) Phenanthrene-d10 (I)

17.137min (+0.084) 0.40ng/ul

response 1755296

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.62#
80.00	13.60	14.12
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006519.D
Acq On : 23 Jun 2019 10:11
Operator : HP/JU
Sample : K3360-18
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jun 24 08:35:50 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 : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41X3

Manual Integrations APPROVED
mohammad
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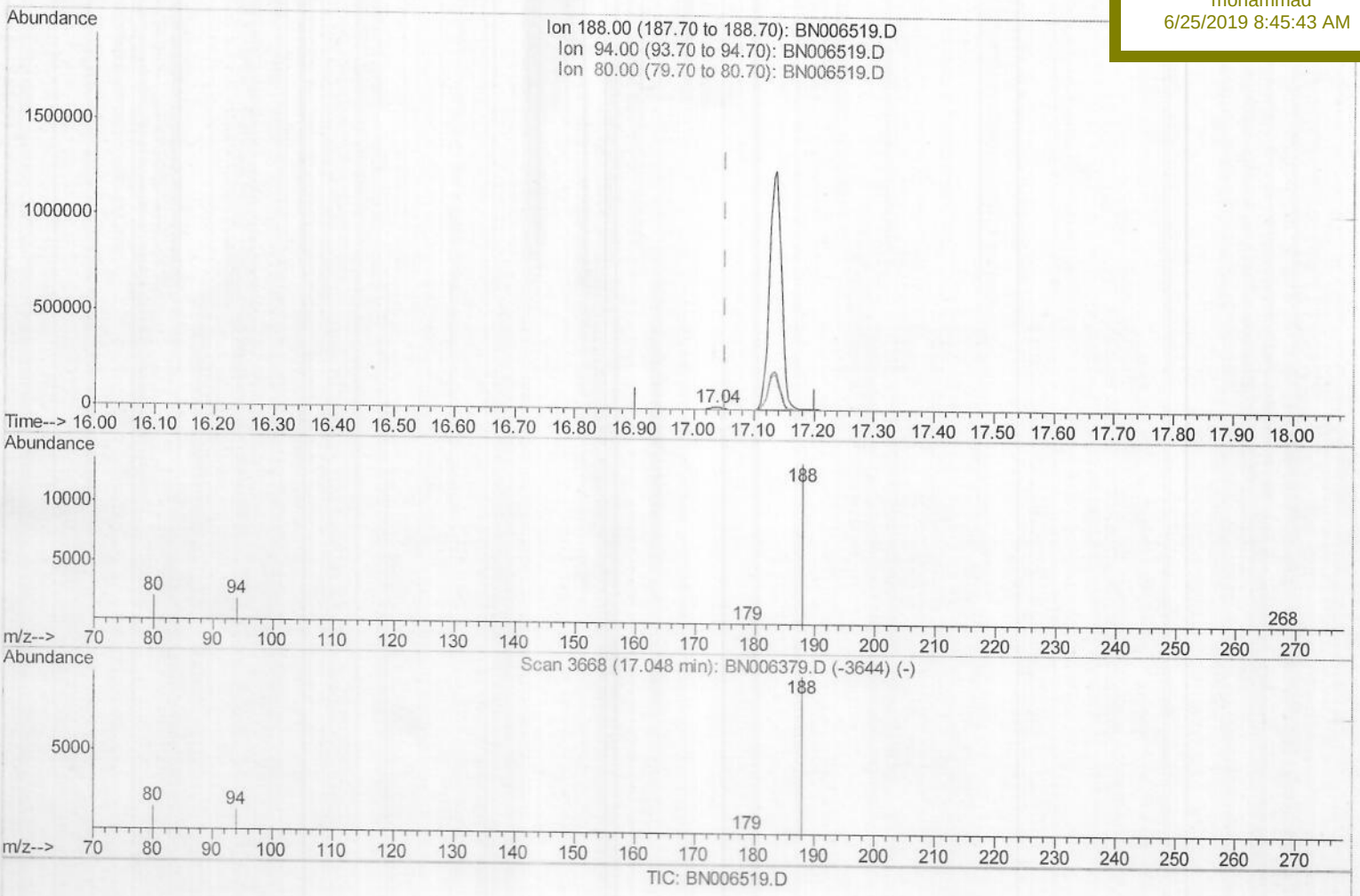

(10) Phenanthrene-d10 (I)

17.035min (-0.017) 0.40ng/ul m > JU 06|26|19

response 20033

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.48
80.00	13.60	15.01
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006519.D
Acq On : 23 Jun 2019 10:11
Operator : HP/JU
Sample : K3360-18
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jun 24 08:36:19 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 : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41X3

Manual Integrations APPROVED
mohammad
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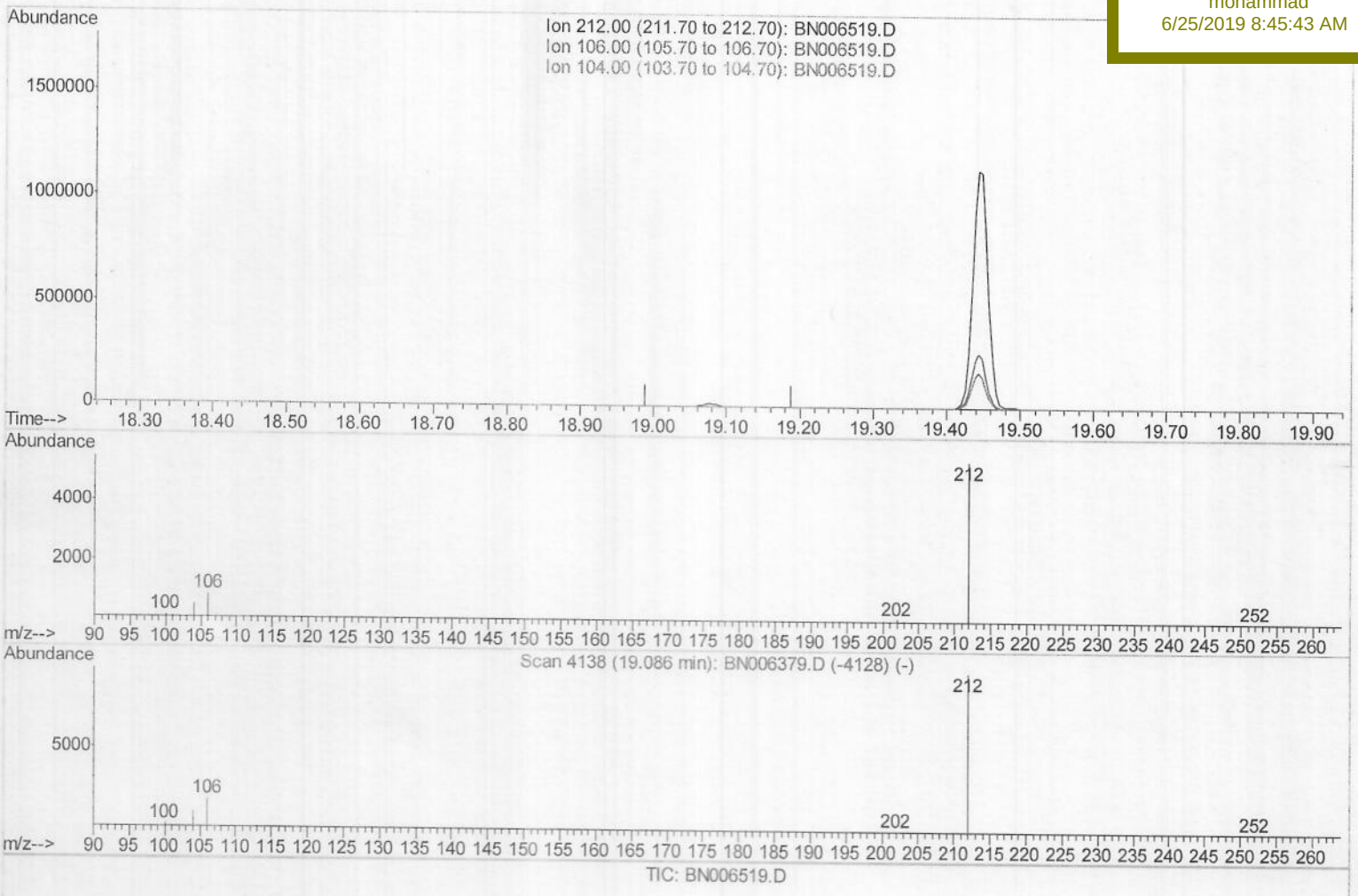


(14) Fluoranthene-d10 (SURR)

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

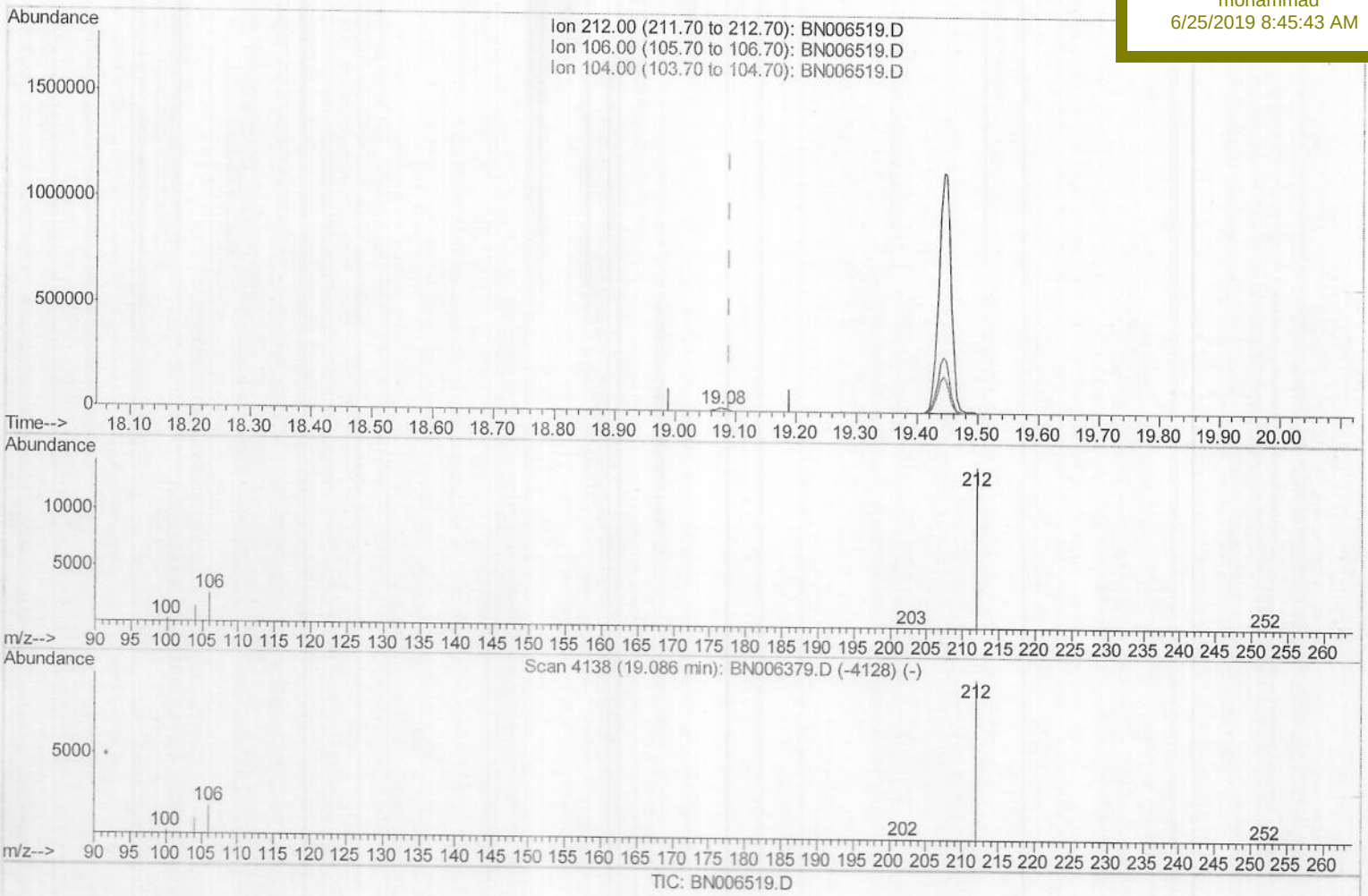
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006519.D
Acq On : 23 Jun 2019 10:11
Operator : HP/JU
Sample : K3360-18
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jun 24 08:36:19 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 : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41X3

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:43 AM



(14) Fluoranthene-d10 (SURR)

19.076min (-0.014) 0.37ng/ul m > JU 06/26/19

response 19725

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\BN062219\
Data File : BN006519.D
Acq On : 23 Jun 2019 10:11
Operator : HP/JU
Sample : K3360-18
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jun 24 08:36:19 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 : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41X3

Manual Integrations APPROVED
mohammad
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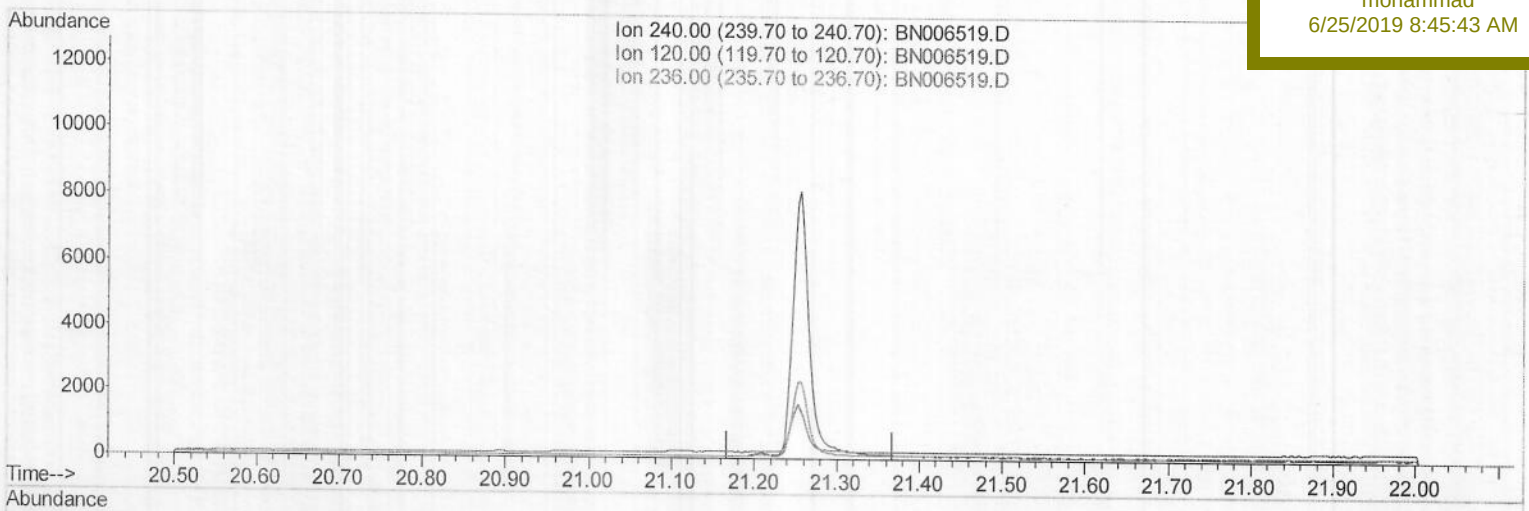

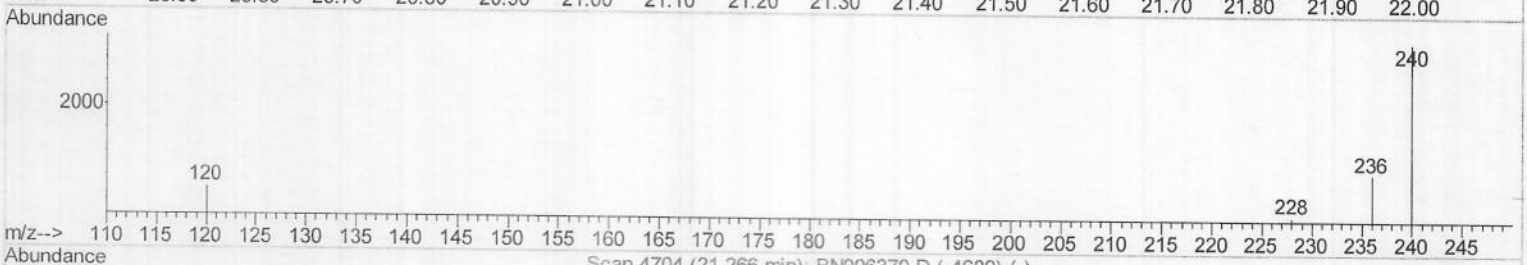

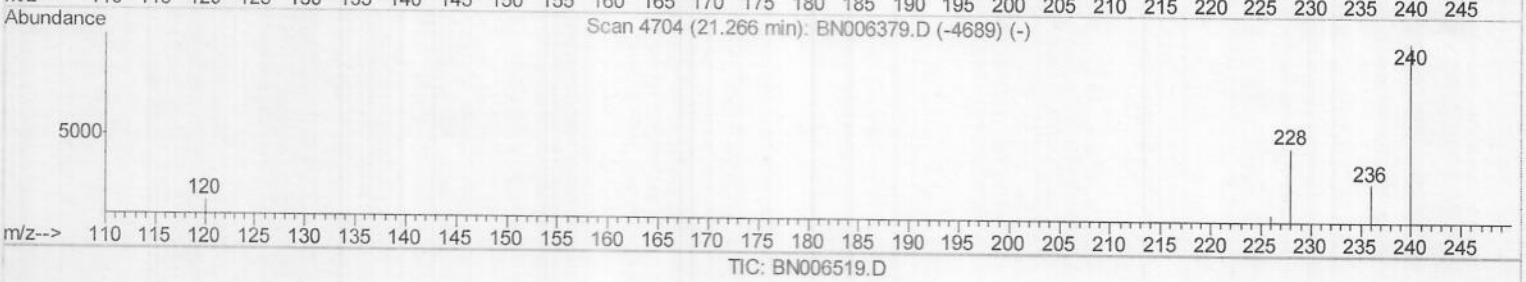

(16) Chrysene-d12 (I)

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\BN062219\
Data File : BN006519.D
Acq On : 23 Jun 2019 10:11
Operator : HP/JU
Sample : K3360-18
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jun 24 08:36:19 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 : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41X3

Manual Integrations APPROVED
mohammad
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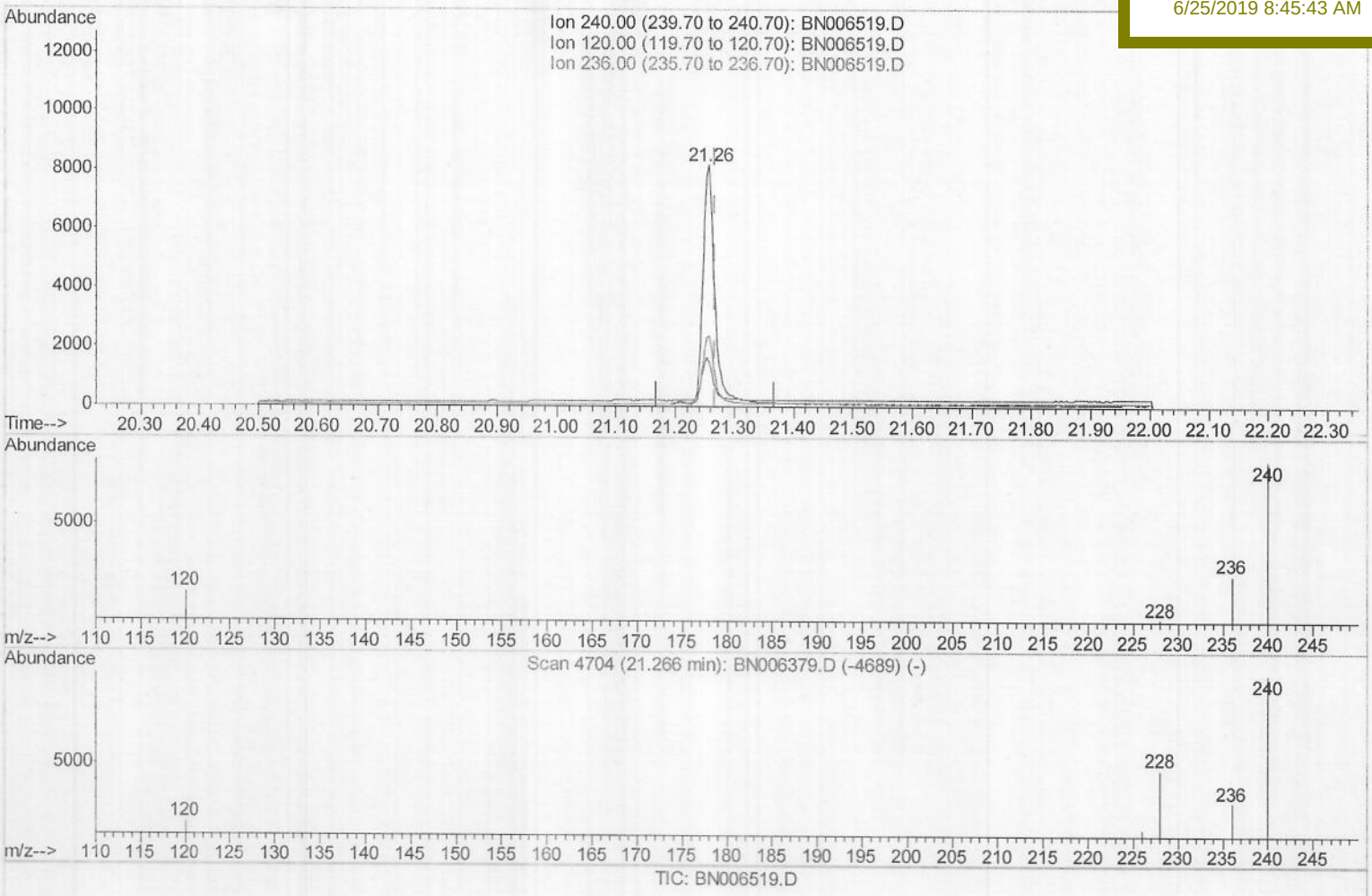

TIC: BN006519.D

(16) Chrysene-d12 (I)

21.257min (-0.012) 0.40ng/ul m > JU 06/26/19

response 11222

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	18.36
236.00	30.10	29.28
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006519.D
Acq On : 23 Jun 2019 10:11
Operator : HP/JU
Sample : K3360-18
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jun 24 08:37:06 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 : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41X3

Manual Integrations APPROVED
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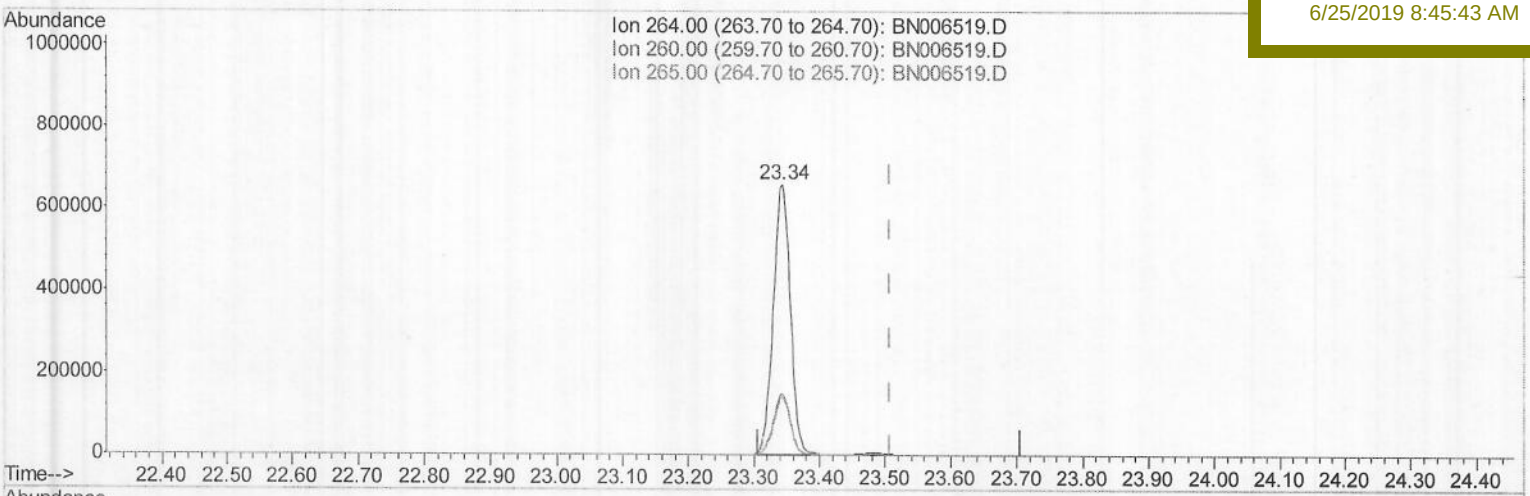
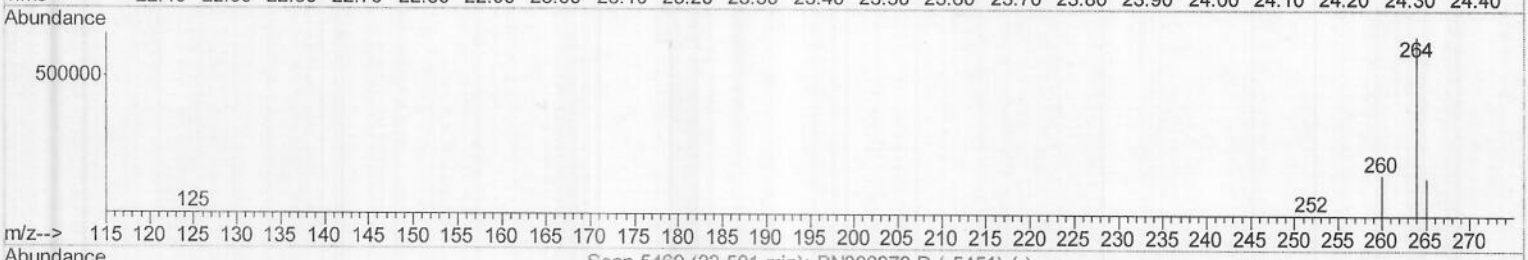
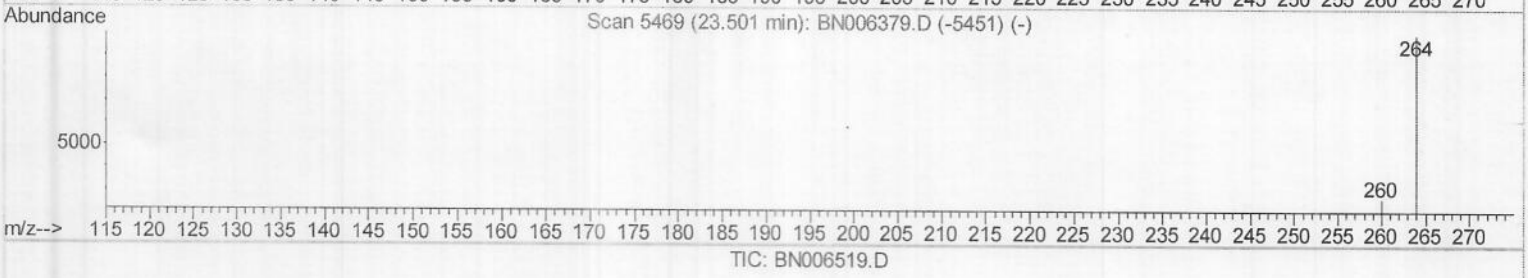






TIC: BN006519.D

(20) Perylene-d12 (I)

23.343min (-0.164) 0.40ng/ul

response 1183456

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	22.54#
265.00	44.70	21.44#
0.00	0.00	0.00

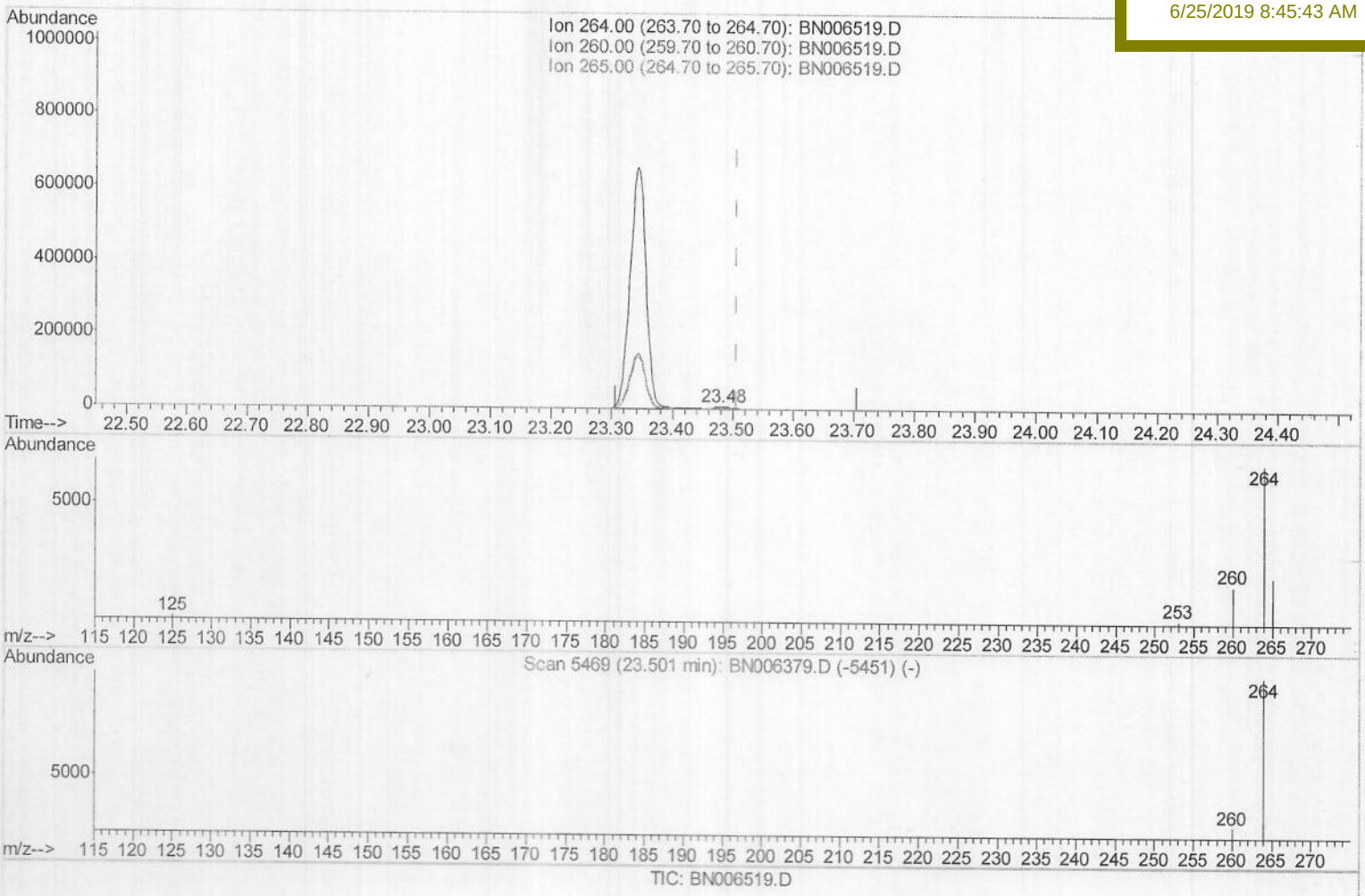
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006519.D
Acq On : 23 Jun 2019 10:11
Operator : HP/JU
Sample : K3360-18
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jun 24 08:37:06 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 : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41X3

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:43 AM



(20) Perylene-d12 (I)

23.481min (-0.026) 0.40ng/ul m > JU 06/26/19

response 9532

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	26.50
265.00	44.70	32.09#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006519.D
Acq On : 23 Jun 2019 10:11
Operator : HP/JU
Sample : K3360-18
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jun 24 08:38:03 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 : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41X3

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	5100	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.41	136	19594	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	10688	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	20033m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.26	240	11222m	0.40	ng/ul	-0.01
20) Perylene-d12	23.48	264	9532m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	10941	0.36	ng/ul	-0.02
14) Fluoranthene-d10	19.08	212	19725m	0.37	ng/ul	-0.01
Target Compounds						Qvalue

JU 06/26/19

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