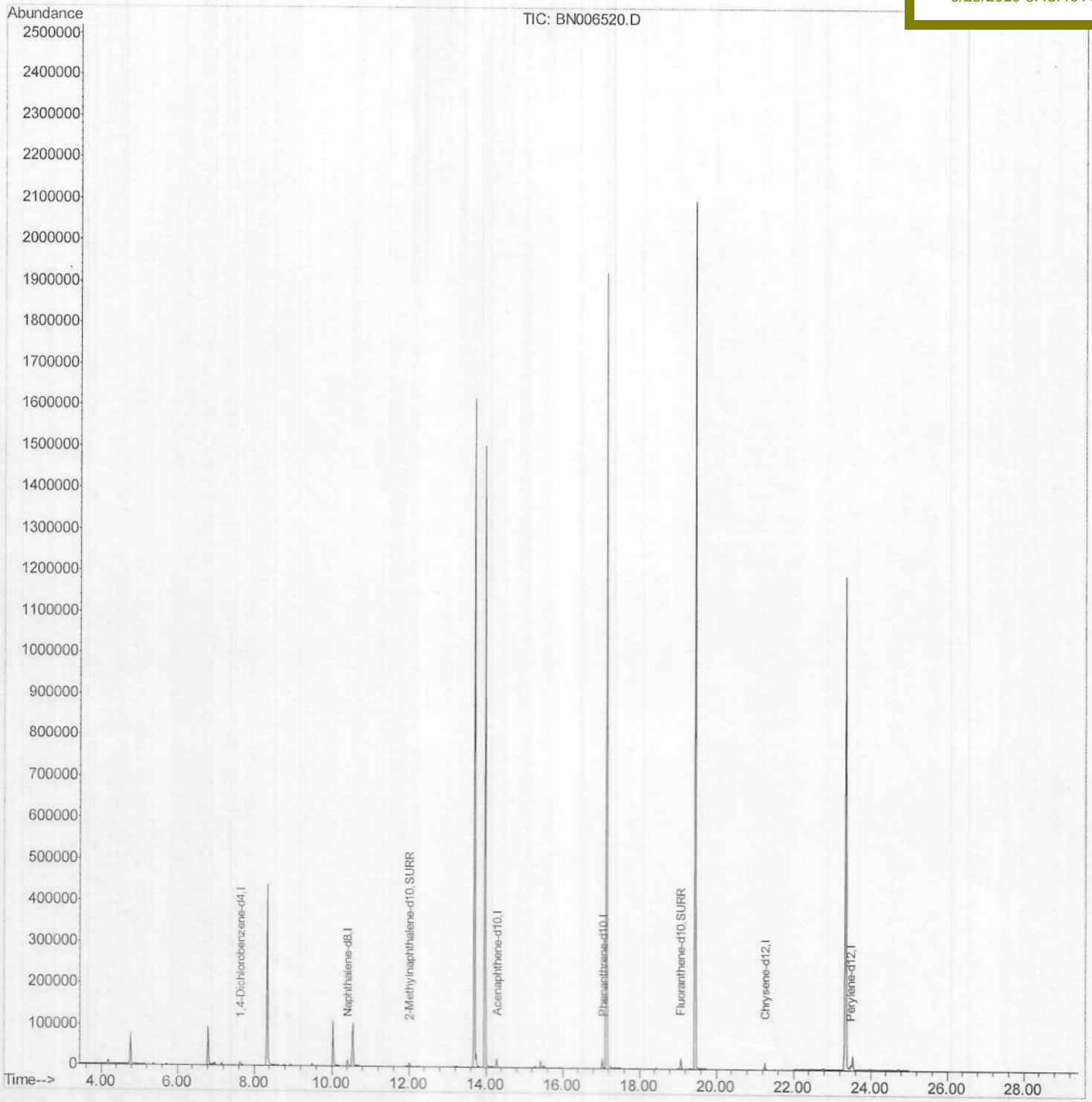
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006520.D
Acq On : 23 Jun 2019 10:45
Operator : HP/JU
Sample : K3360-16
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jun 24 08:35:29 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 : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41W9

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:46 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006520.D
Acq On : 23 Jun 2019 10:45
Operator : HP/JU
Sample : K3360-16
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jun 24 08:32:49 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 :
A41W9

Manual Integrations APPROVED
mohammad
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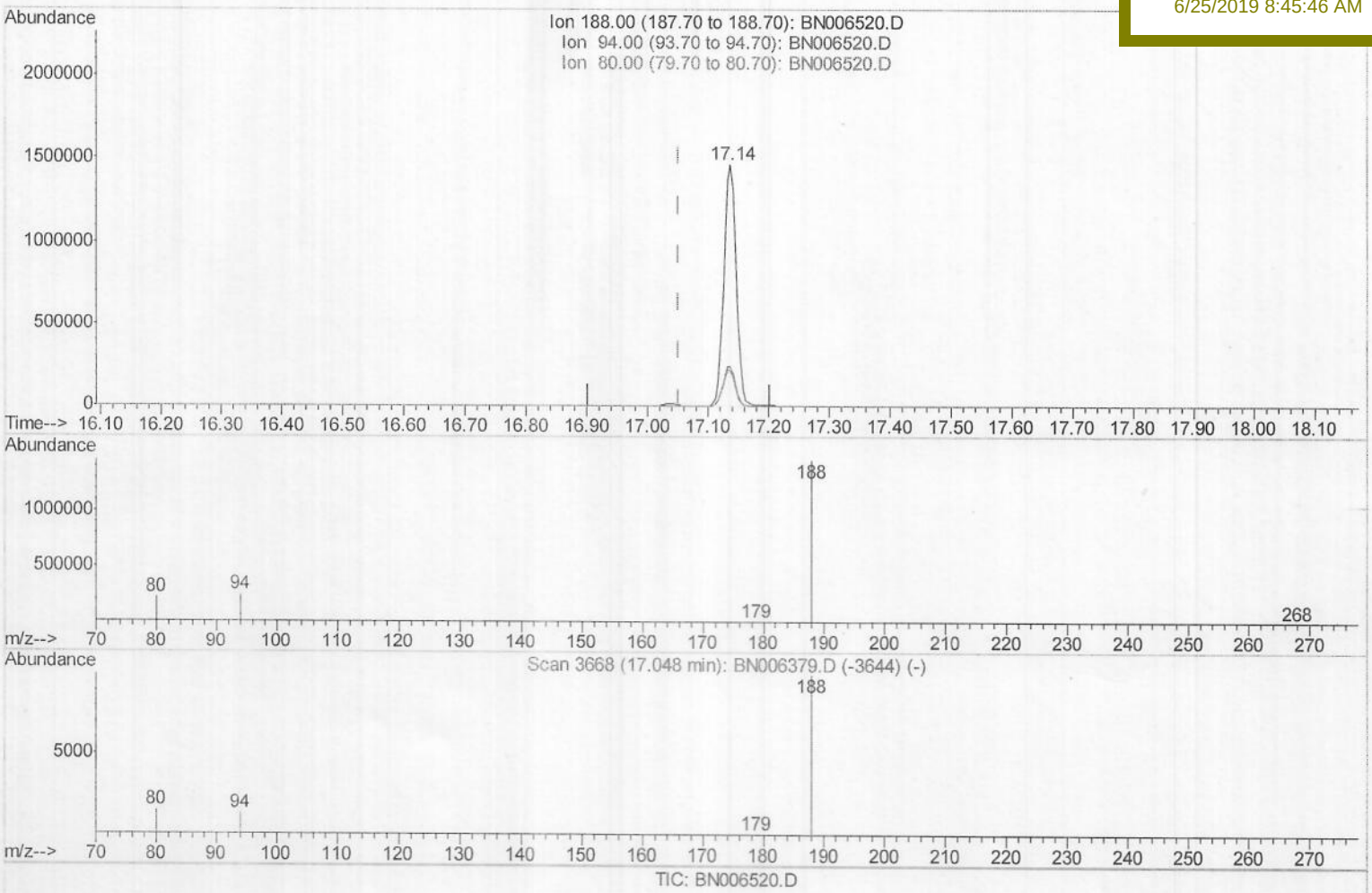

TIC: BN006520.D

(10) Phenanthrene-d10 (I)

17.137min (+0.085) 0.40ng/ul

response 2118110

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	16.52#
80.00	13.60	14.98
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006520.D
Acq On : 23 Jun 2019 10:45
Operator : HP/JU
Sample : K3360-16
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jun 24 08:32:49 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 :
A41W9

Manual Integrations APPROVED
mohammad
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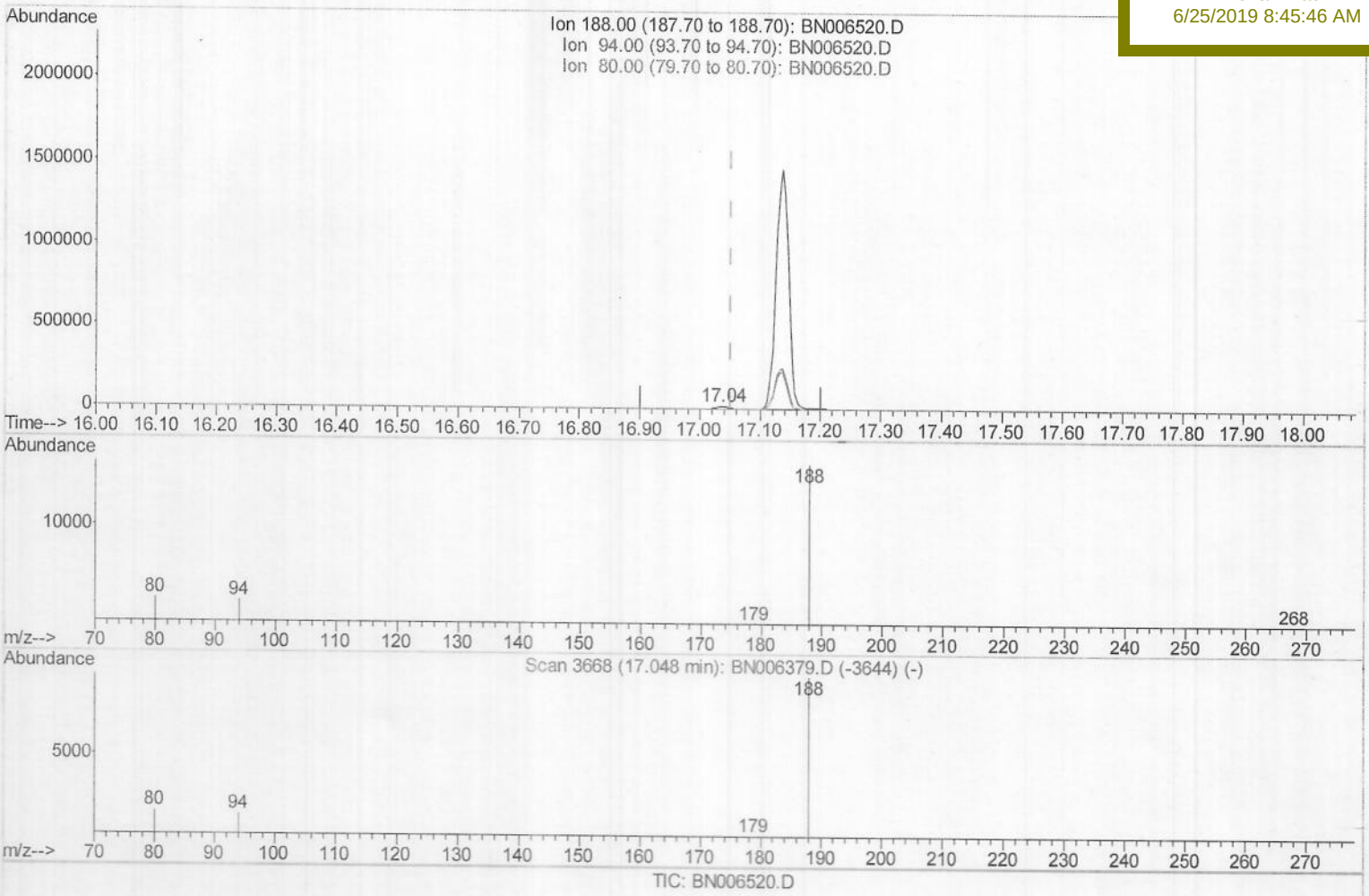

(10) Phenanthrene-d10 (I)

17.036min (-0.017) 0.40ng/ul m > JU 06|26|19

response 24397

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.71
80.00	13.60	15.24
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006520.D
Acq On : 23 Jun 2019 10:45
Operator : HP/JU
Sample : K3360-16
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jun 24 08:33:34 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 :
A41W9

Manual Integrations APPROVED
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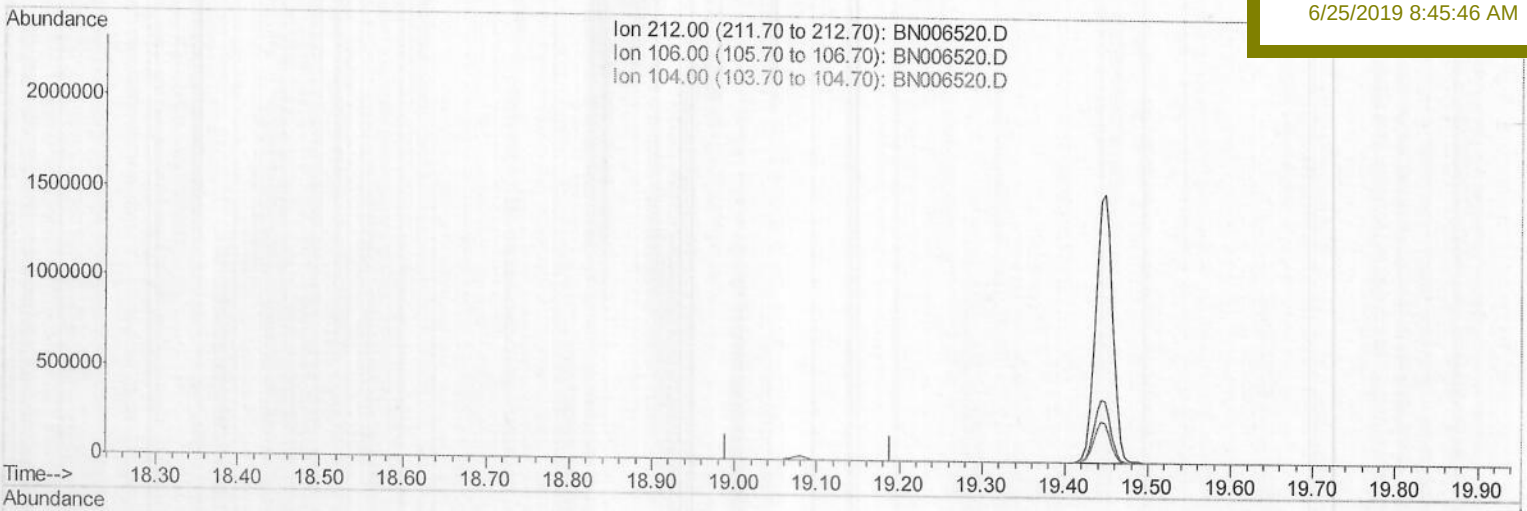

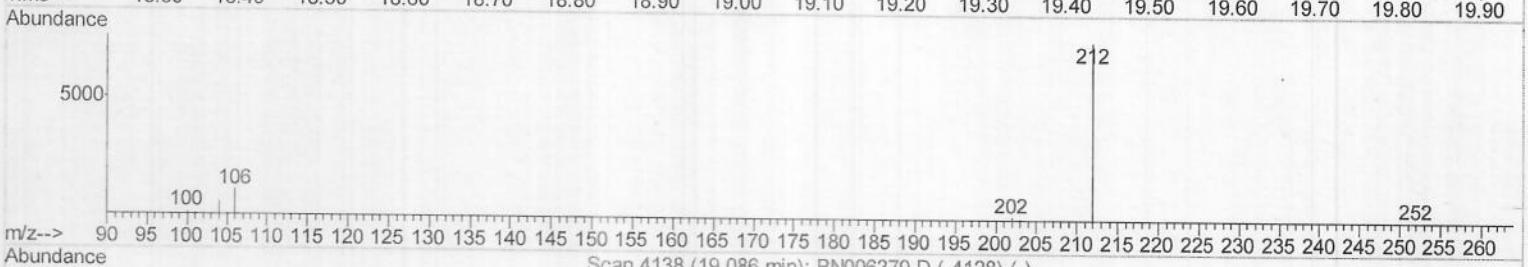

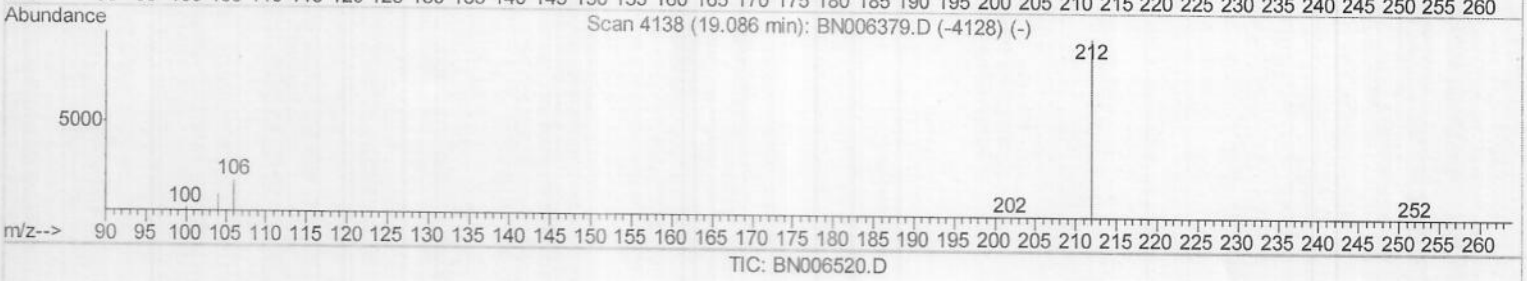

TIC: BN006520.D

(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 : BN006520.D
Acq On : 23 Jun 2019 10:45
Operator : HP/JU
Sample : K3360-16
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jun 24 08:33:34 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 :
A41W9

Manual Integrations APPROVED
mohammad
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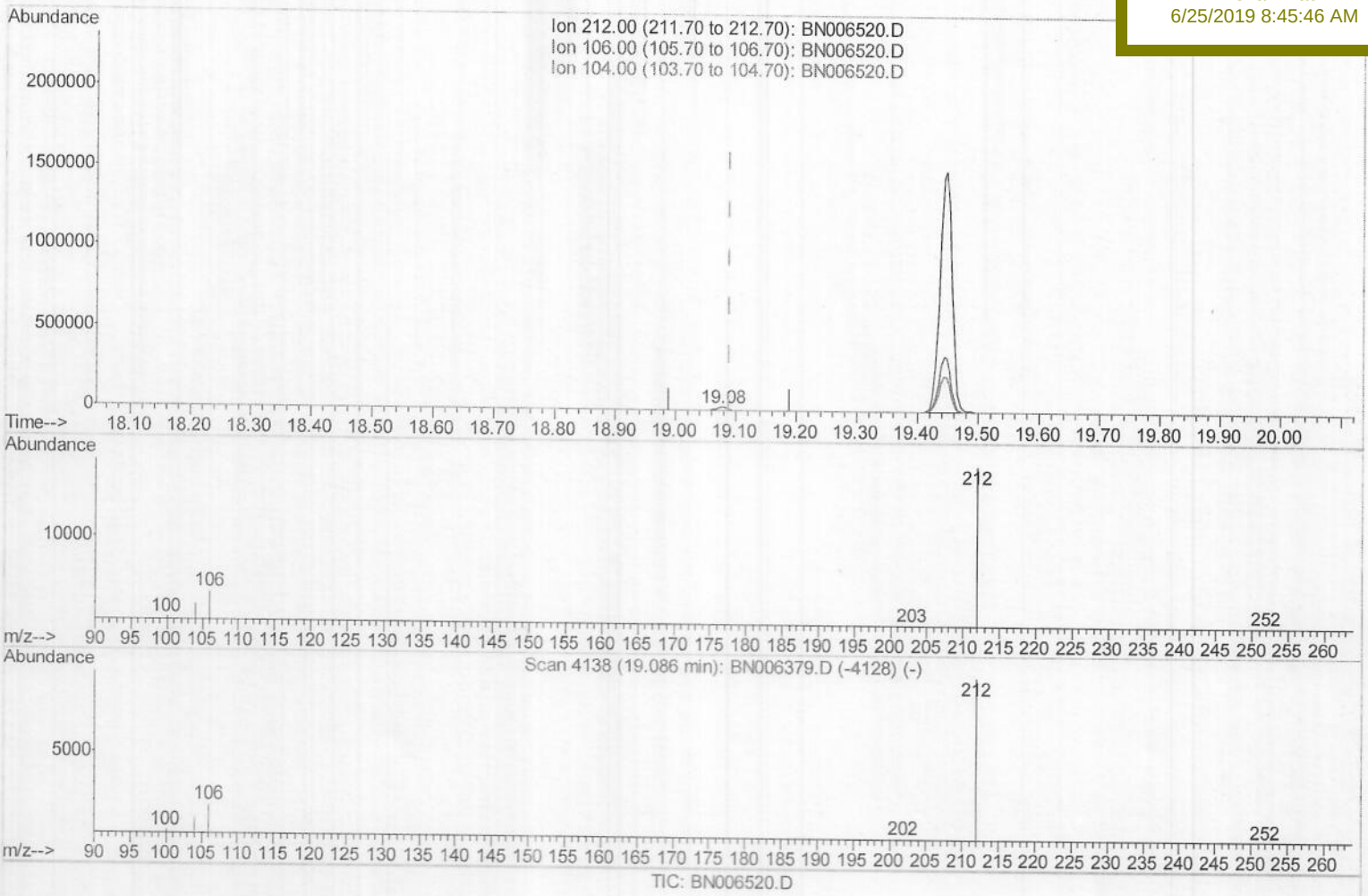

(14) Fluoranthene-d10 (SURR)

19.076min (-0.014) 0.42ng/ul m JU 06|26|19

response 27211

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 : BN006520.D
Acq On : 23 Jun 2019 10:45
Operator : HP/JU
Sample : K3360-16
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jun 24 08:33:34 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 :
A41W9

Manual Integrations APPROVED
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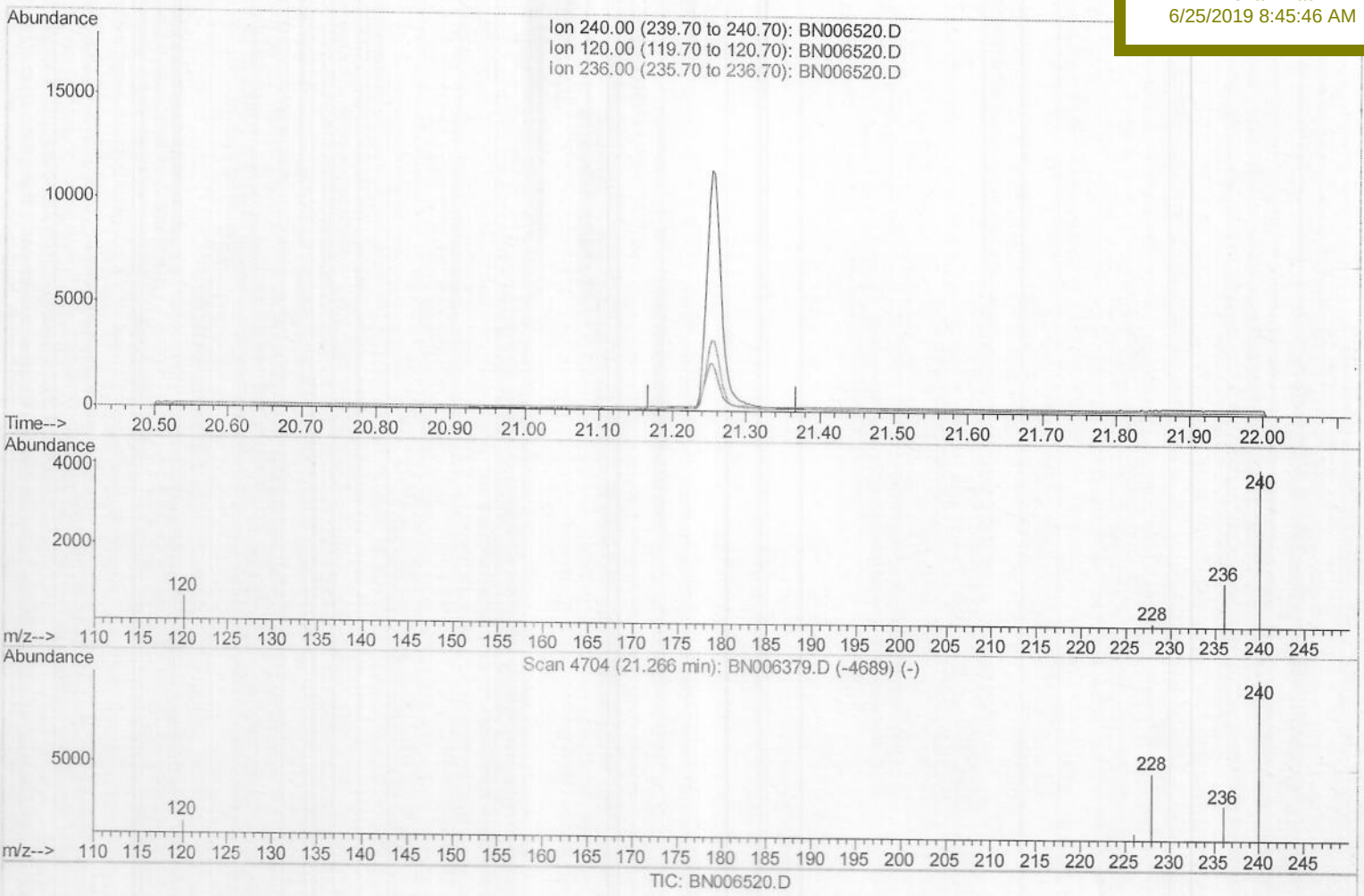

TIC: BN006520.D

(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\BN062219\
Data File : BN006520.D
Acq On : 23 Jun 2019 10:45
Operator : HP/JU
Sample : K3360-16
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jun 24 08:33:34 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 :
A41W9

Manual Integrations APPROVED
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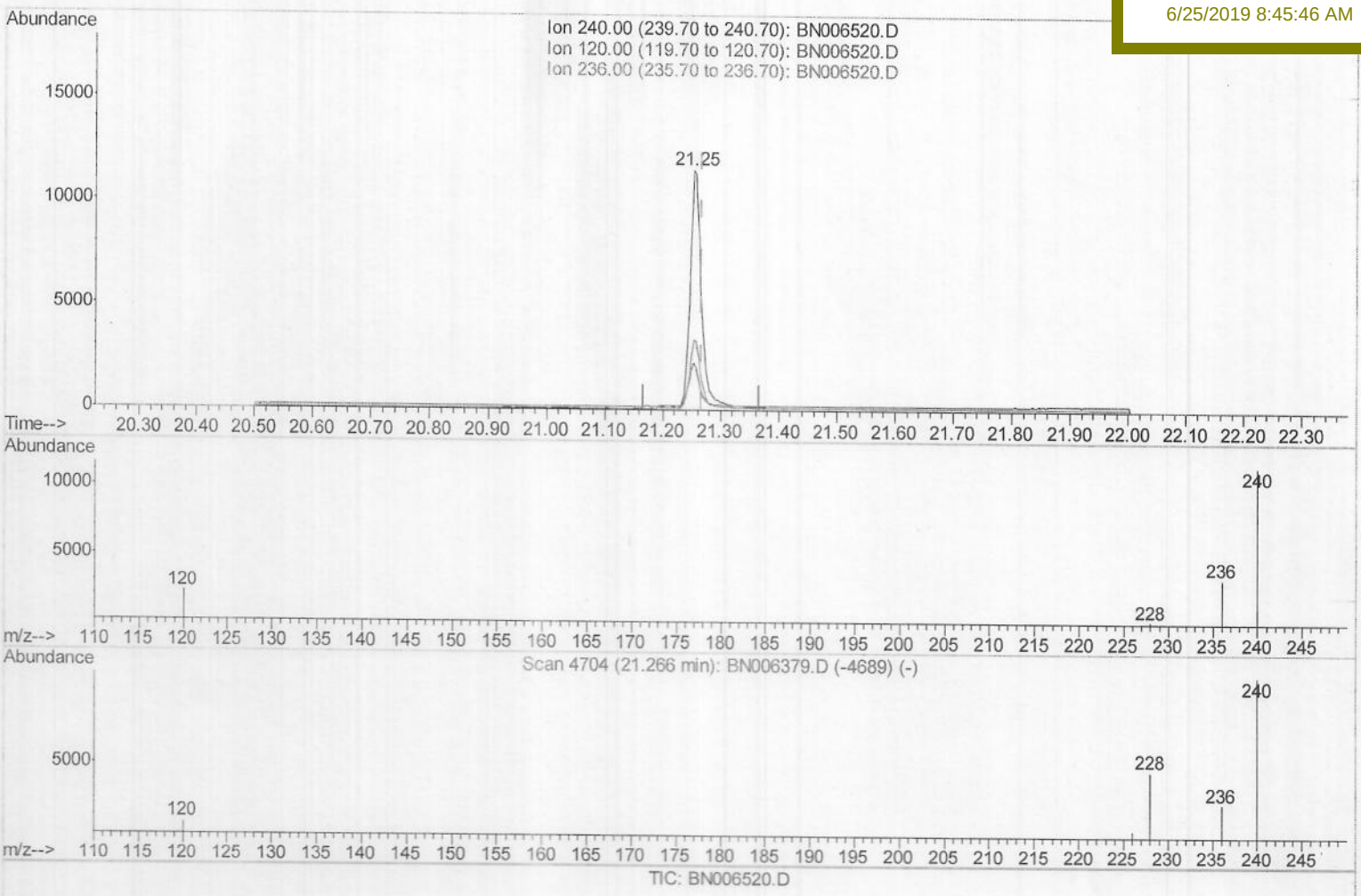

TIC: BN006520.D

(16) Chrysene-d12 (I)

21.254min (-0.014) 0.40ng/ul m > JU 06|26|19

response 15860

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	19.36
236.00	30.10	29.22
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006520.D
Acq On : 23 Jun 2019 10:45
Operator : HP/JU
Sample : K3360-16
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jun 24 08:34:26 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 :
A41W9

Manual Integrations APPROVED
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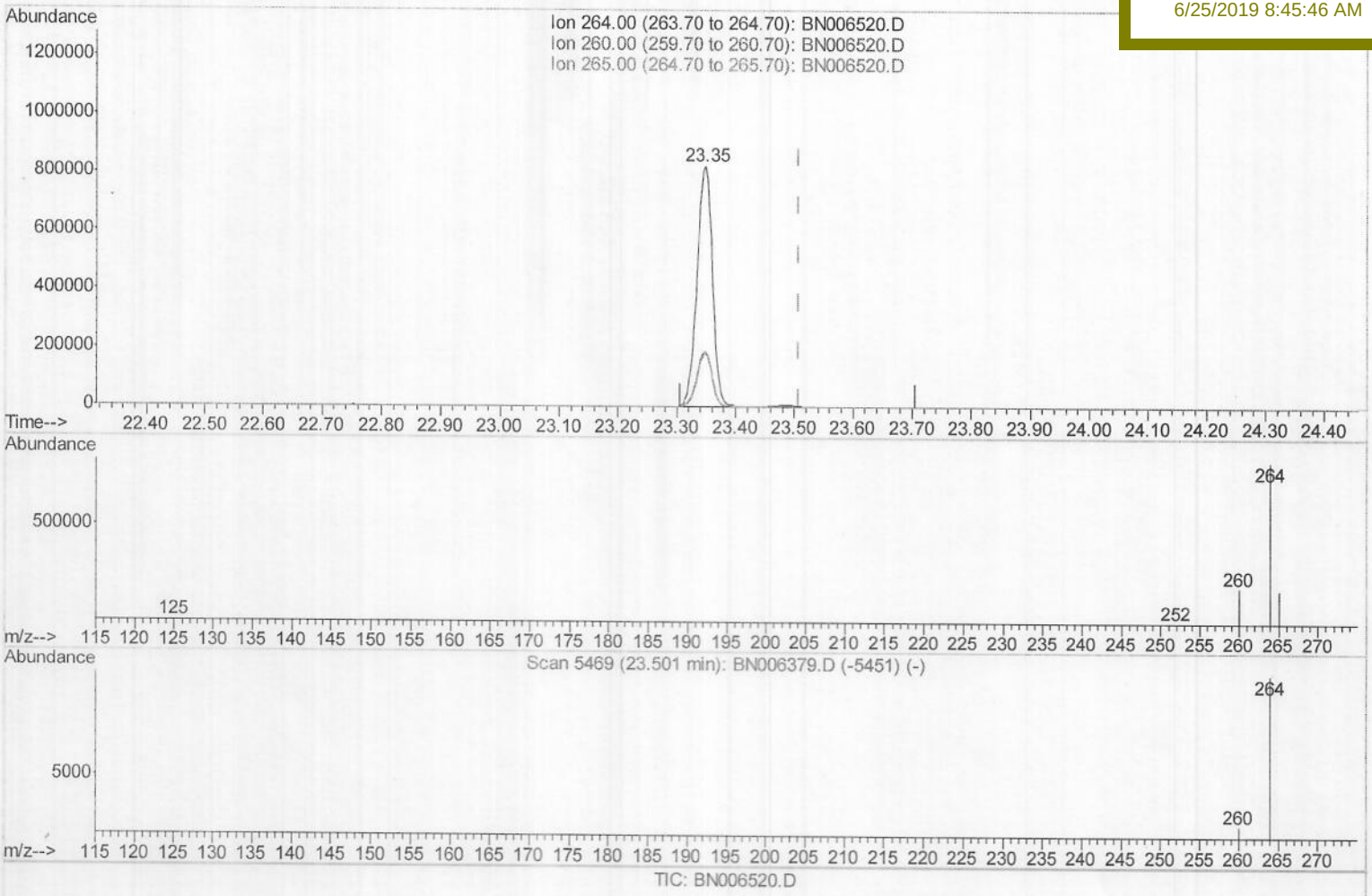

TIC: BN006520.D

(20) Perylene-d12 (I)

23.349min (-0.158) 0.40ng/ul

response 1496469

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	22.66#
265.00	44.70	21.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006520.D
Acq On : 23 Jun 2019 10:45
Operator : HP/JU
Sample : K3360-16
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jun 24 08:34:26 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
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Instrument :
BNA_N
ClientSampleId :
A41W9

Manual Integrations APPROVED
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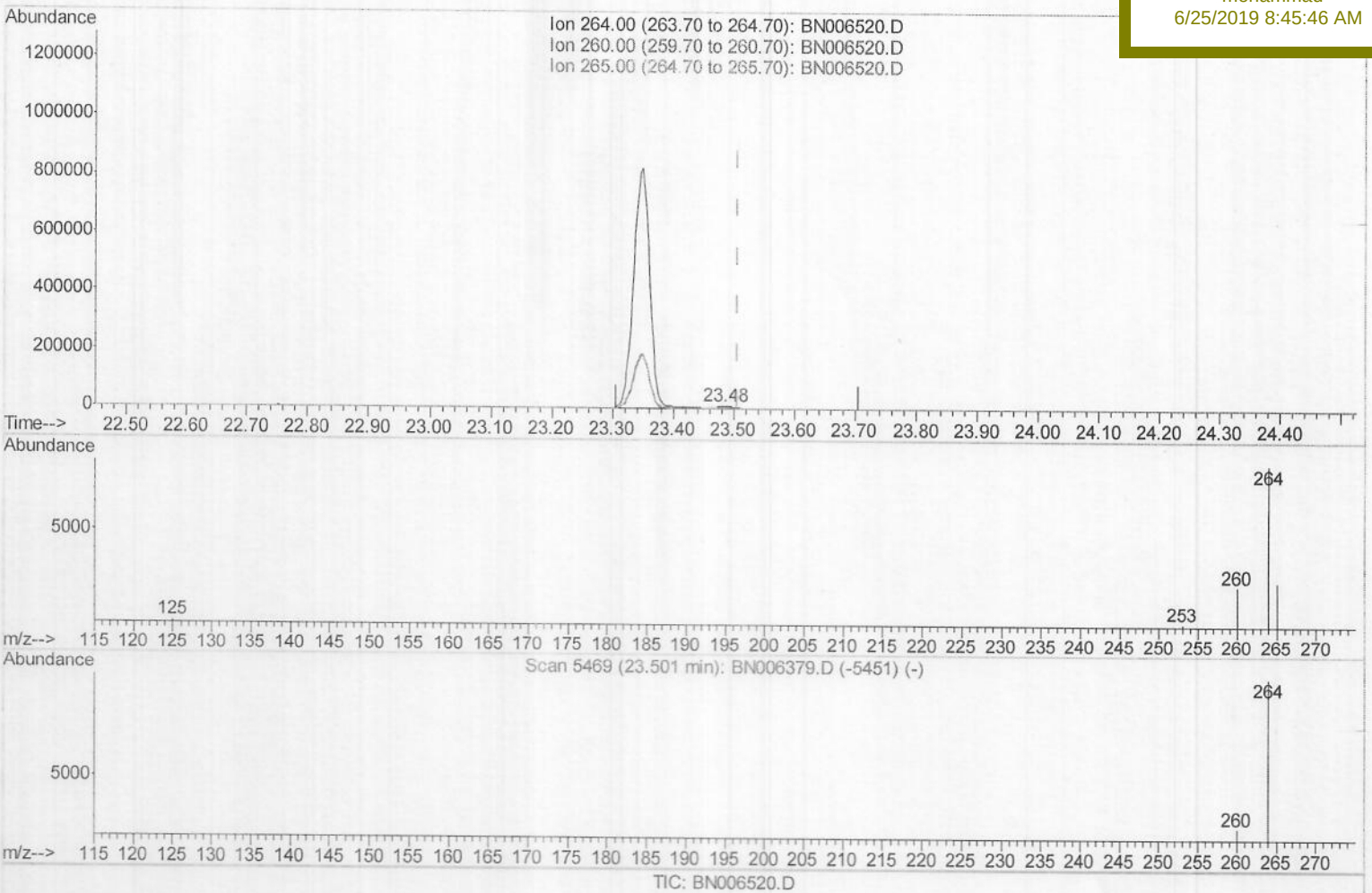

(20) Perylene-d12 (I)

23.484min (-0.023) 0.40ng/ul m > JU 06/26/19

response 12566

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	27.21
265.00	44.70	29.90#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006520.D
Acq On : 23 Jun 2019 10:45
Operator : HP/JU
Sample : K3360-16
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jun 24 08:35:29 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 : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : A41W9

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	5223	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.41	136	20191	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	11691	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	24397m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.25	240	15860m	0.40	ng/ul	-0.01
20) Perylene-d12	23.48	264	12566m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	11784	0.38	ng/ul	-0.02
14) Fluoranthene-d10	19.08	212	27211m	0.42	ng/ul	-0.01
Target Compounds						Qvalue

JU 06/26/19

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