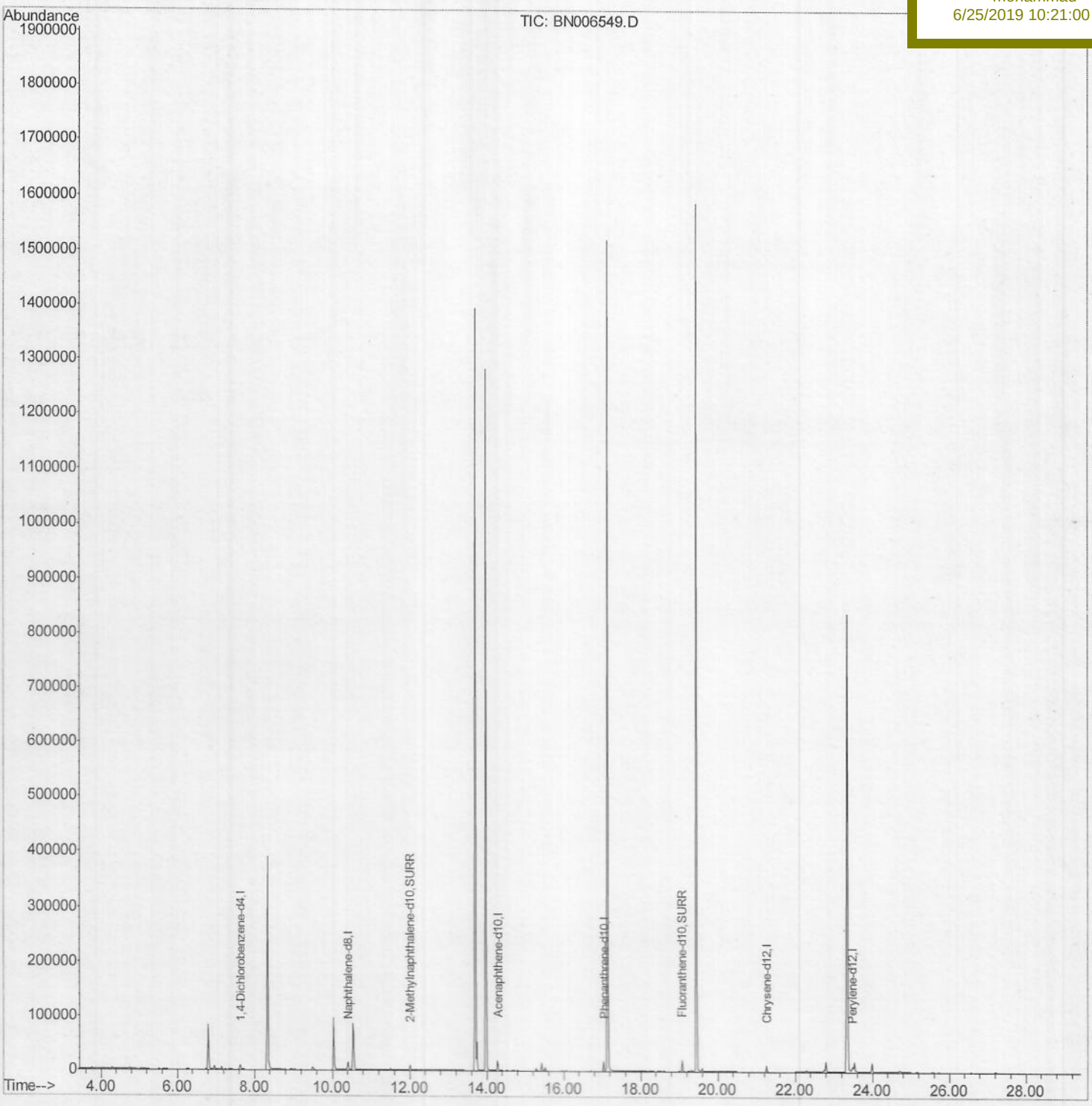
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006549.D
Acq On : 25 Jun 2019 01:41
Operator : HP/JU
Sample : K3362-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jun 25 04:26:12 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 : Tue Jun 25 01:51:13 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4209

Manual Integrations APPROVED
mohammad
6/25/2019 10:21:00 PM



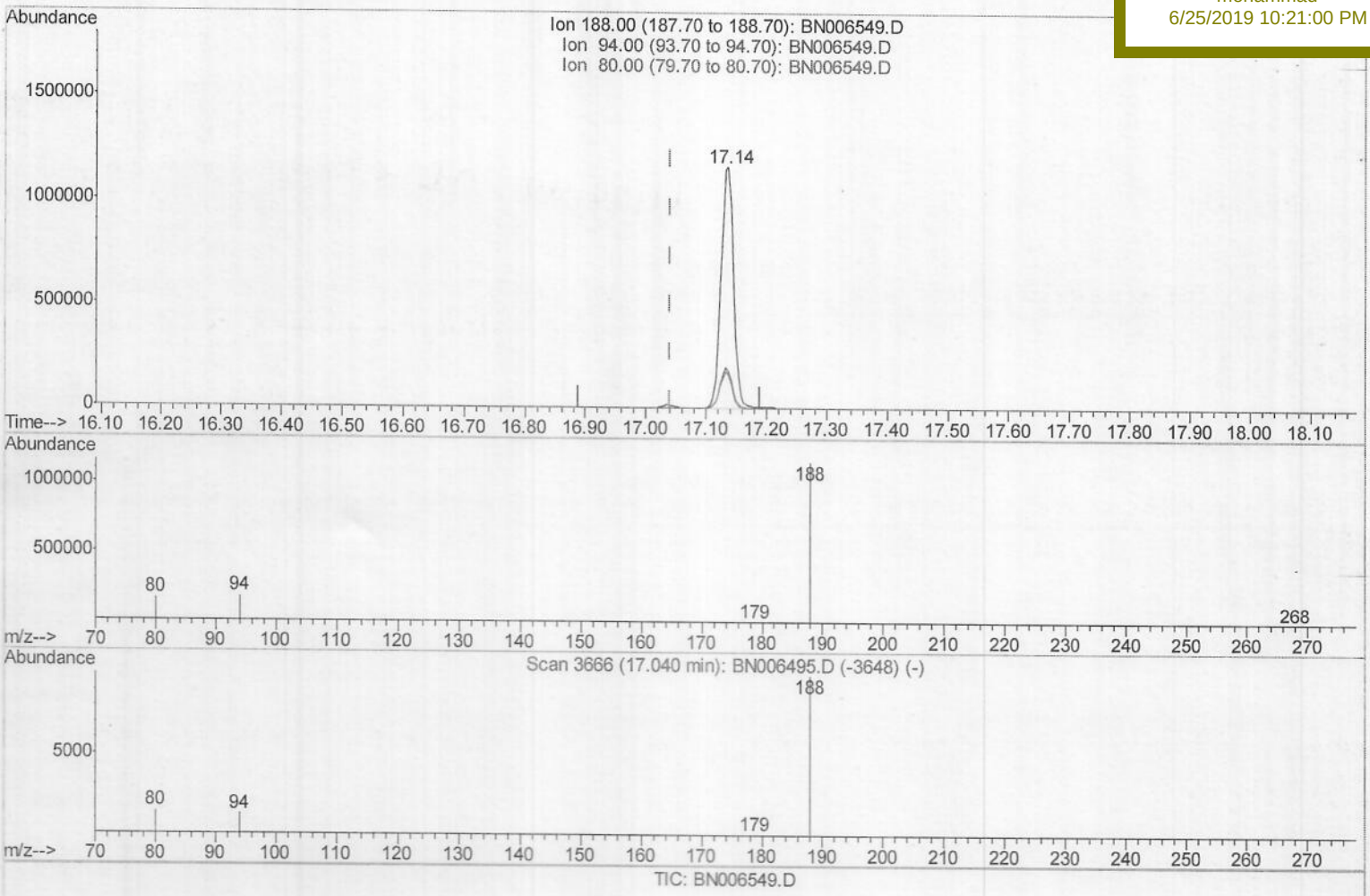
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006549.D
Acq On : 25 Jun 2019 01:41
Operator : HP/JU
Sample : K3362-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jun 25 04:10:02 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 : Tue Jun 25 01:51:13 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4209

Manual Integrations APPROVED
mohammad
6/25/2019 10:21:00 PM



(10) Phenanthrene-d10 (I)

17.137min (+0.097) 0.40ng/ul

response 1654322

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.35
80.00	13.60	13.92
0.00	0.00	0.00

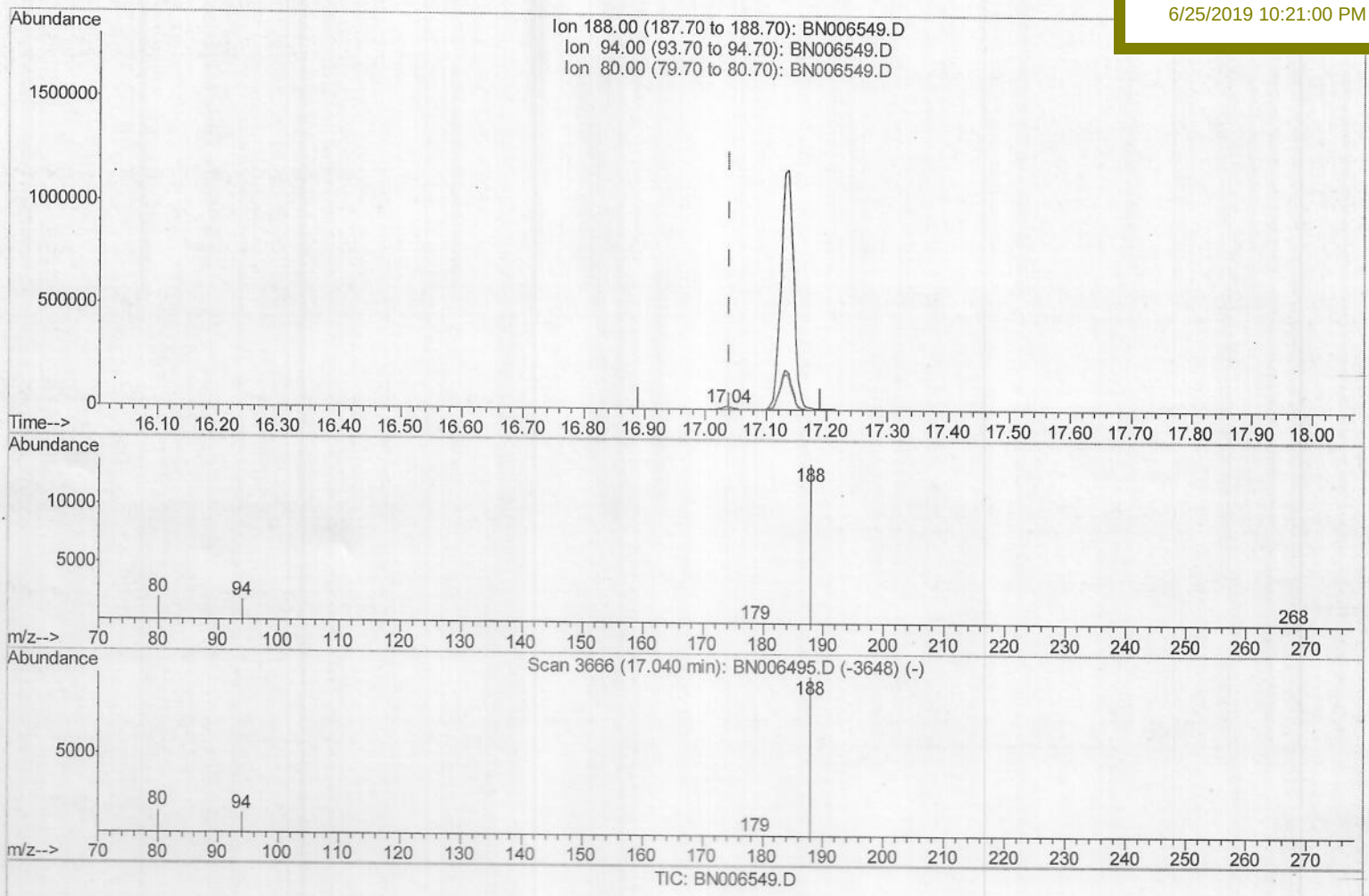
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006549.D
Acq On : 25 Jun 2019 01:41
Operator : HP/JU
Sample : K3362-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jun 25 04:10:02 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 : Tue Jun 25 01:51:13 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4209

Manual Integrations APPROVED
mohammad
6/25/2019 10:21:00 PM



(10) Phenanthrene-d10 (I)

17.035min (-0.004) 0.40ng/ul m > JU 06/26/19

response 19257

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.27
80.00	13.60	14.67
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006549.D
Acq On : 25 Jun 2019 01:41
Operator : HP/JU
Sample : K3362-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jun 25 04:23:51 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 : Tue Jun 25 01:51:13 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4209

Manual Integrations APPROVED
mohammad
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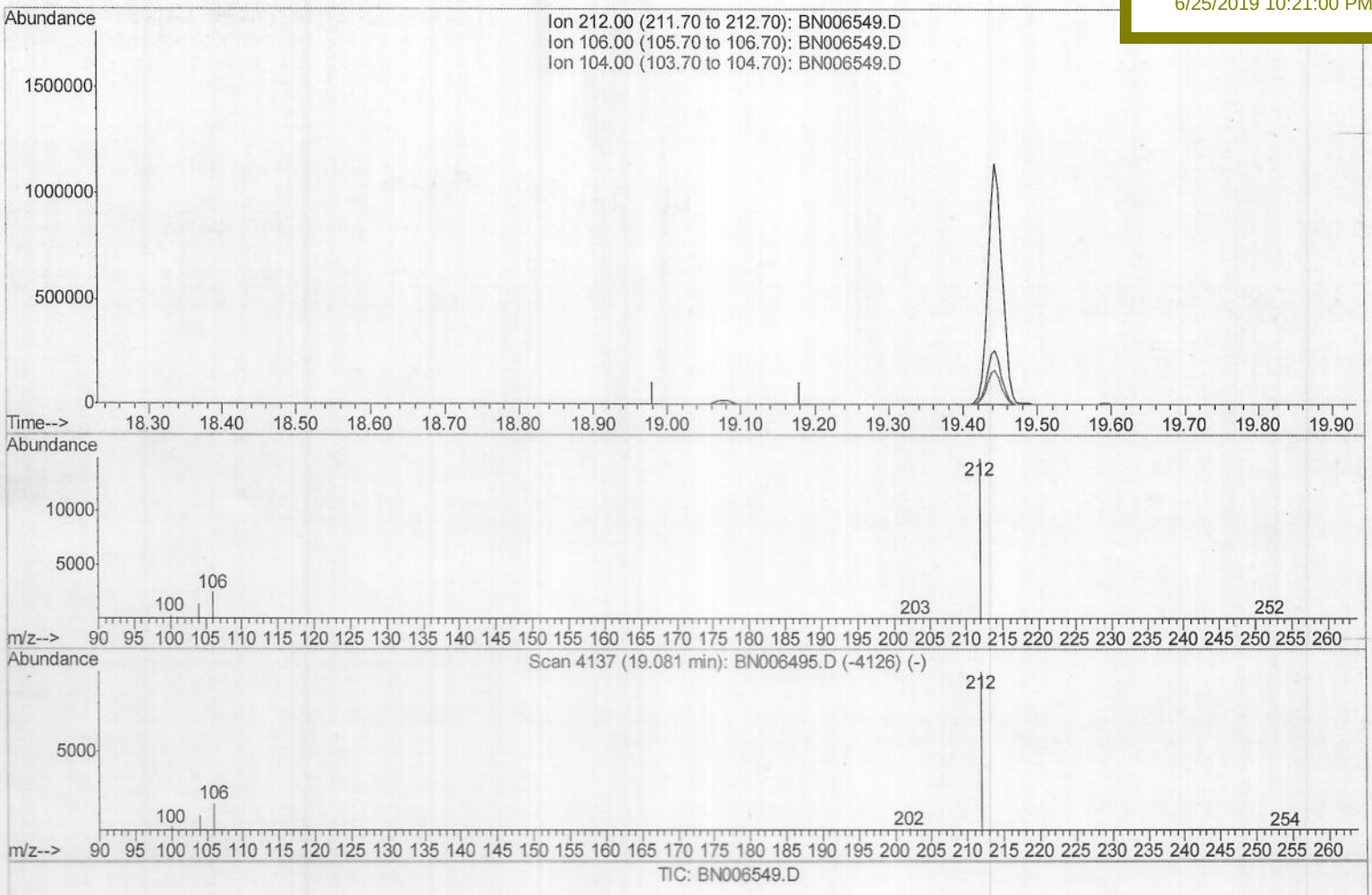


TIC: BN006549.D

(14) Fluoranthene-d10 (SURR)

19.081min (-19.081) 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

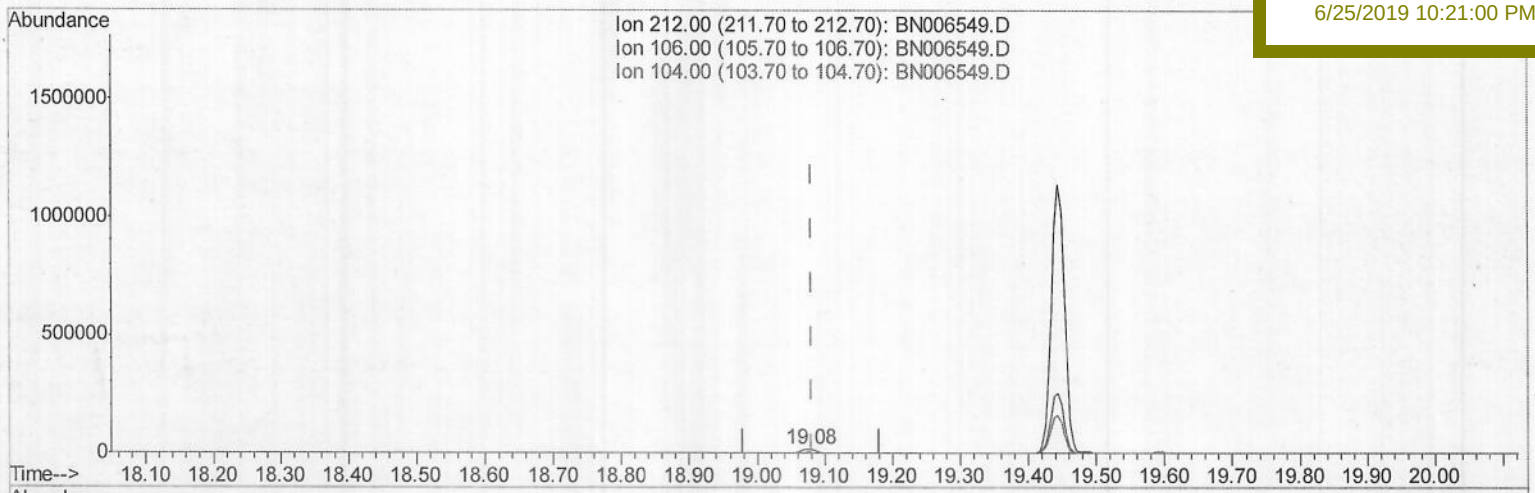
Quantitation Report (Qedit)

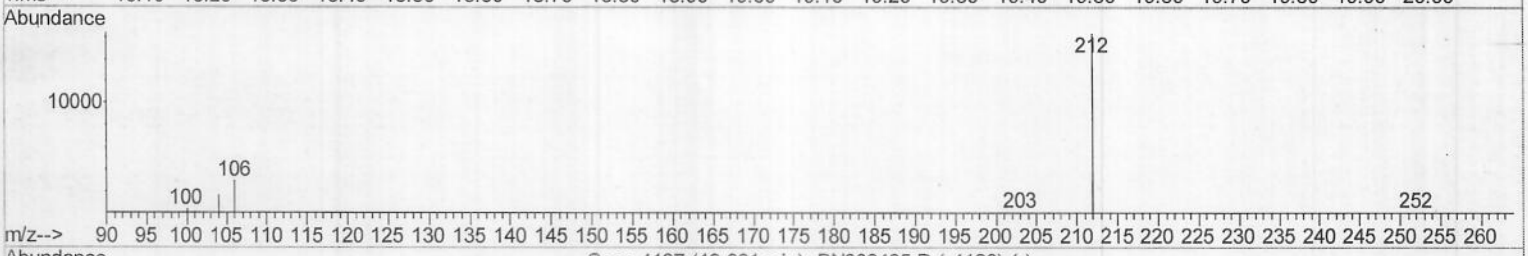
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006549.D
Acq On : 25 Jun 2019 01:41
Operator : HP/JU
Sample : K3362-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

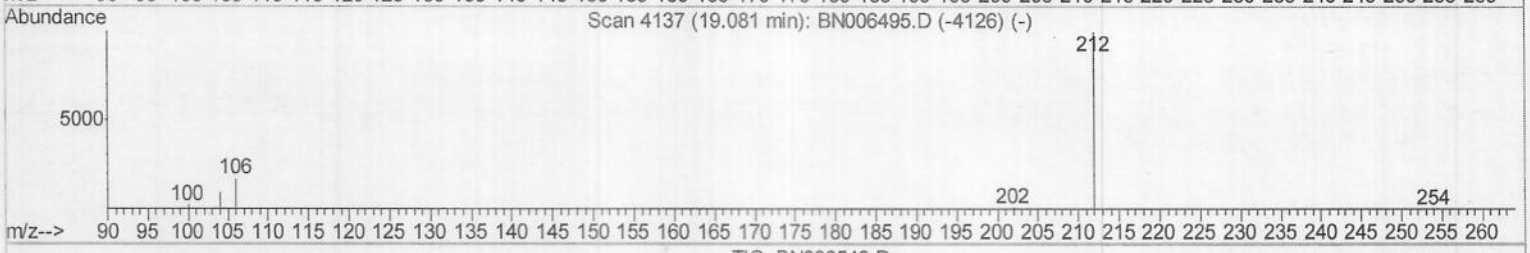
Quant Time: Jun 25 04:23:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 01:51:13 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4209

Manual Integrations APPROVED
mohammad
6/25/2019 10:21:00 PM







TIC: BN006549.D

(14) Fluoranthene-d10 (SURR)

19.076min (-0.005) 0.44ng/ul m > JU 06/26/19

response 22508

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\BN062419\
Data File : BN006549.D
Acq On : 25 Jun 2019 01:41
Operator : HP/JU
Sample : K3362-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jun 25 04:23:51 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 : Tue Jun 25 01:51:13 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4209

Manual Integrations APPROVED
mohammad
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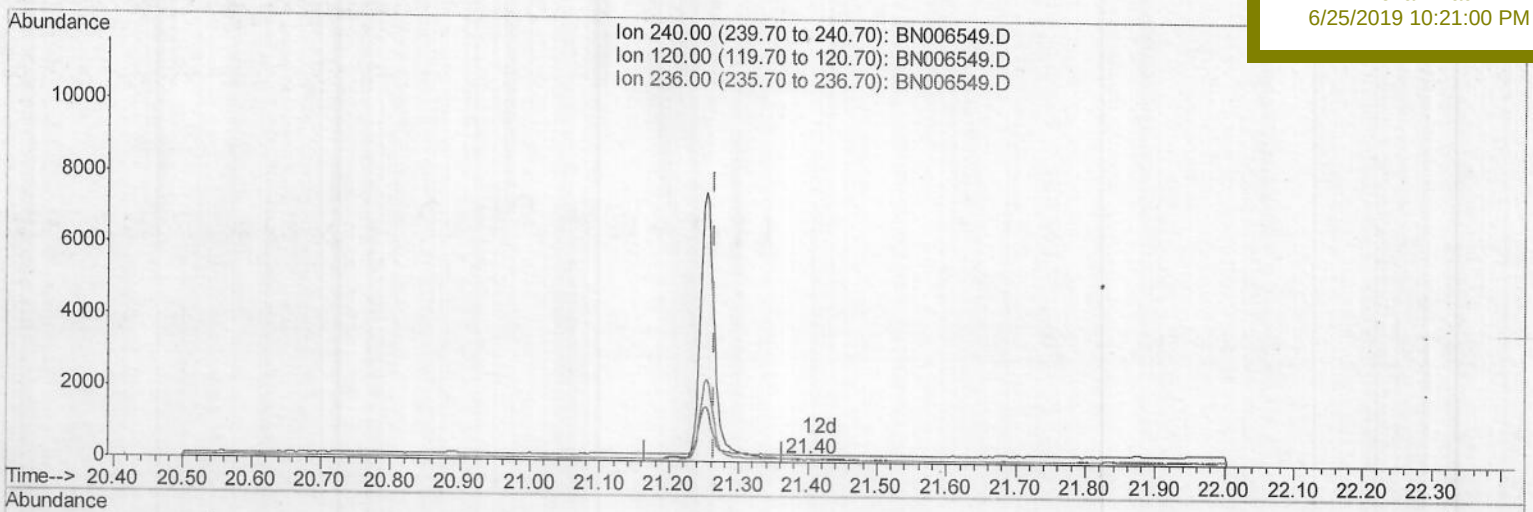

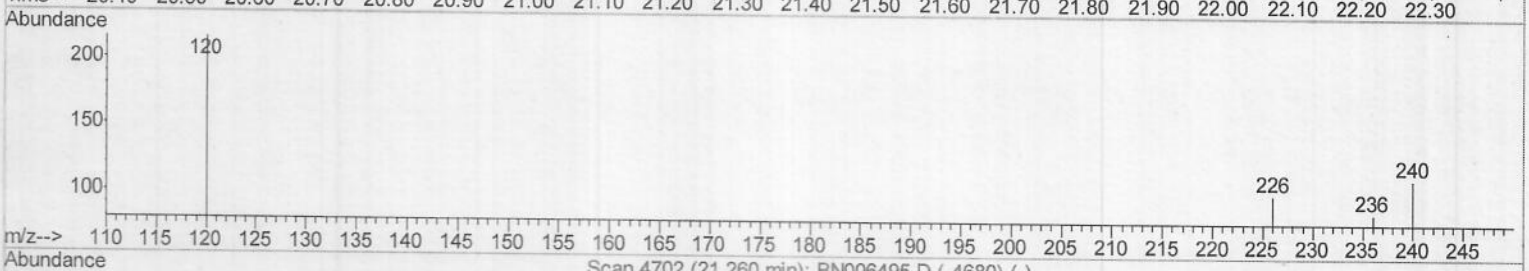

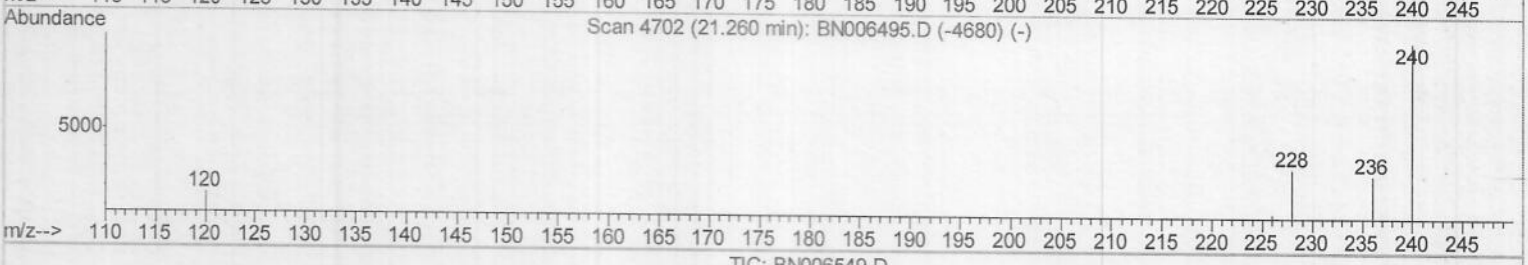

TIC: BN006549.D

(16) Chrysene-d12 (I)

21.402min (+0.137) 0.40ng/ul

response 20

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	191.15#
236.00	30.10	76.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006549.D
Acq On : 25 Jun 2019 01:41
Operator : HP/JU
Sample : K3362-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jun 25 04:23:51 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 : Tue Jun 25 01:51:13 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4209

Manual Integrations APPROVED
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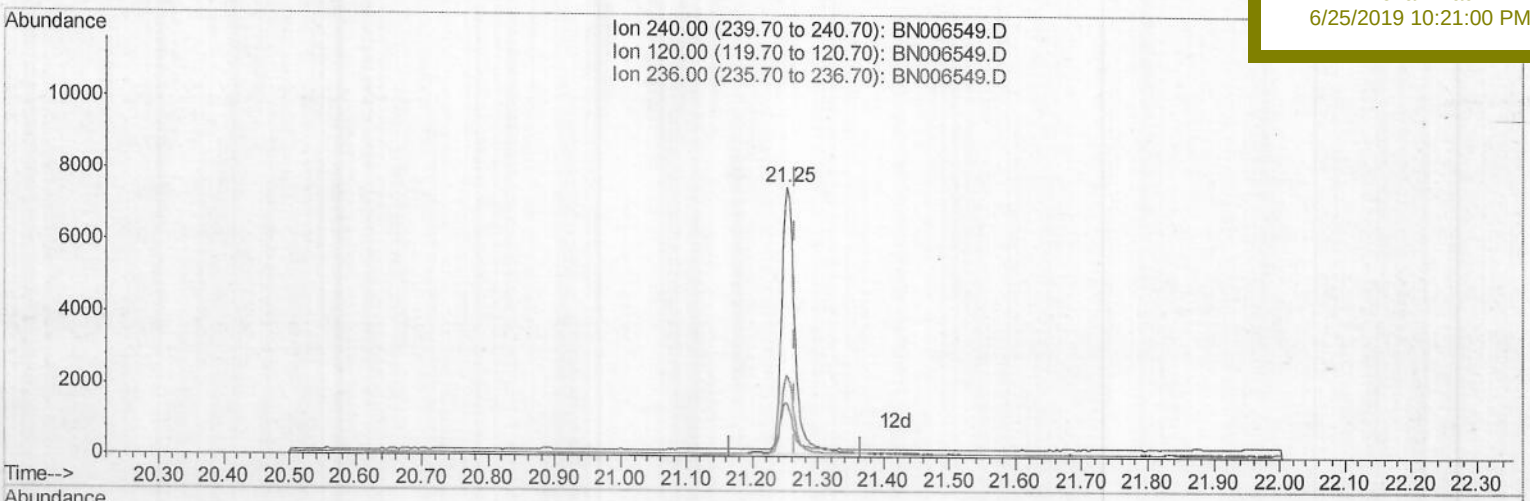

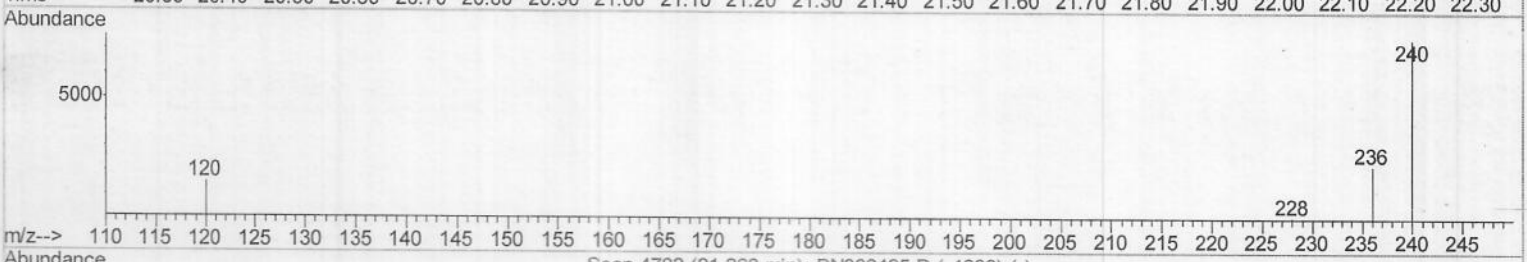

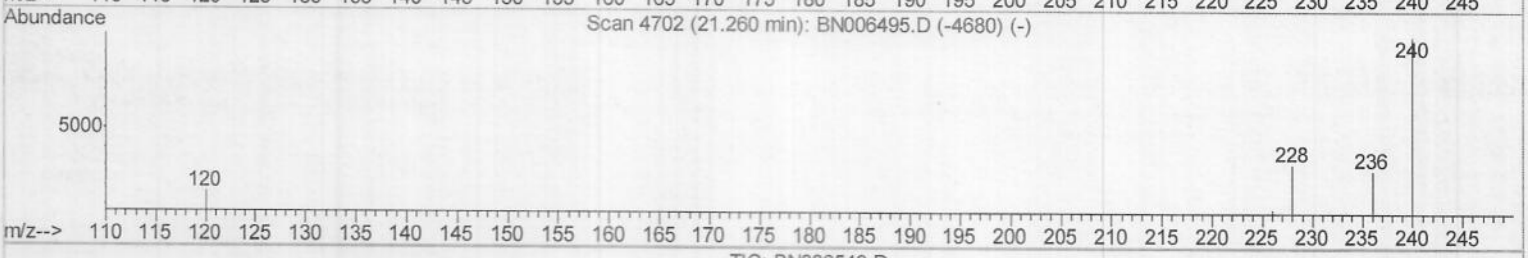

TIC: BN006549.D

(16) Chrysene-d12 (I)

21.254min (-0.012) 0.40ng/ul m > JU 06/26/19

response 10624

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	19.88
236.00	30.10	30.32
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006549.D
Acq On : 25 Jun 2019 01:41
Operator : HP/JU
Sample : K3362-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jun 25 04:25:07 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 : Tue Jun 25 01:51:13 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4209

Manual Integrations APPROVED
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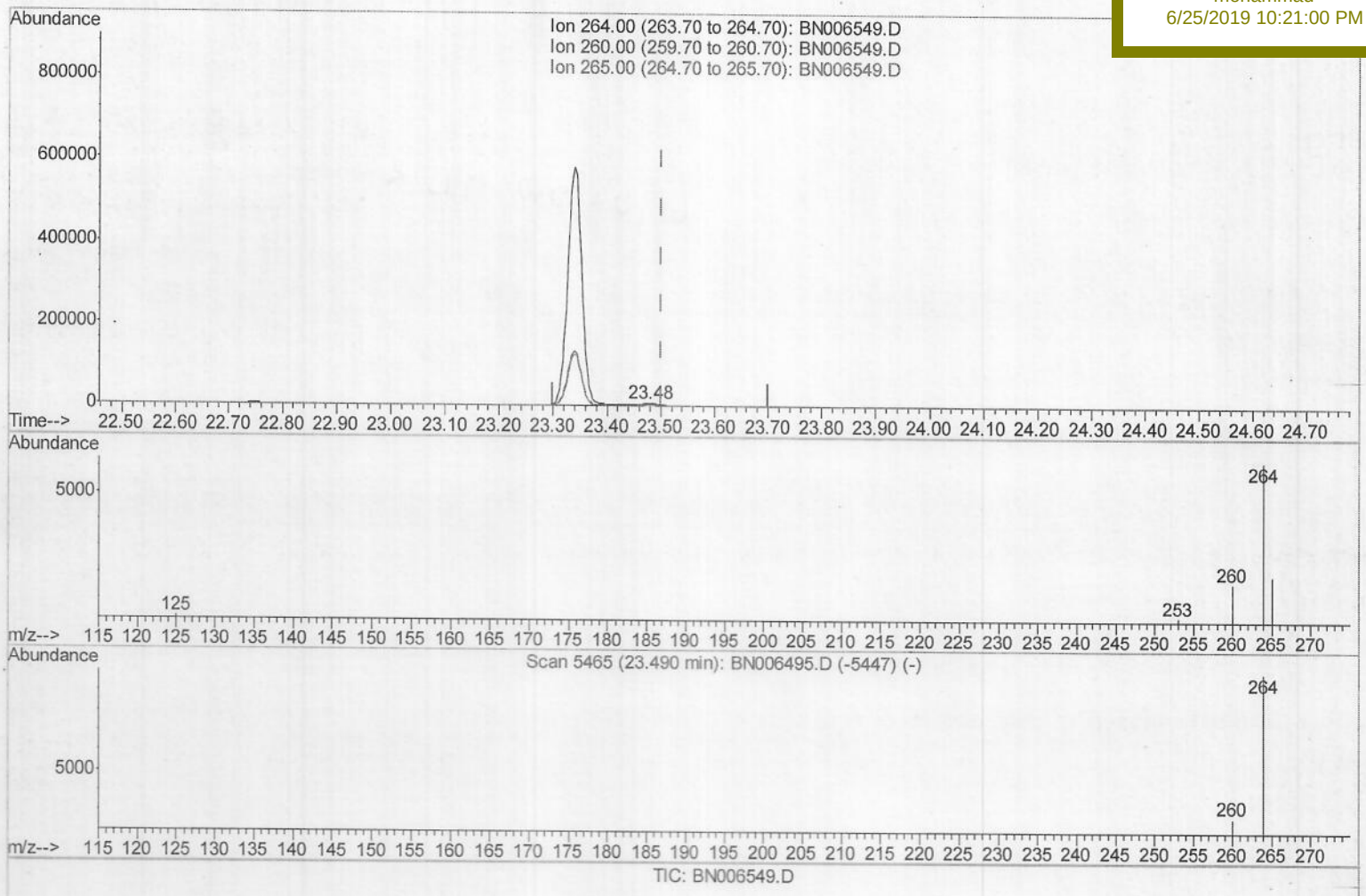


(20) Perylene-d12 (I)

23.478min (-0.023) 0.40ng/ul

response 15055

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	27.03
265.00	44.70	32.02#
0.00	0.00	0.00

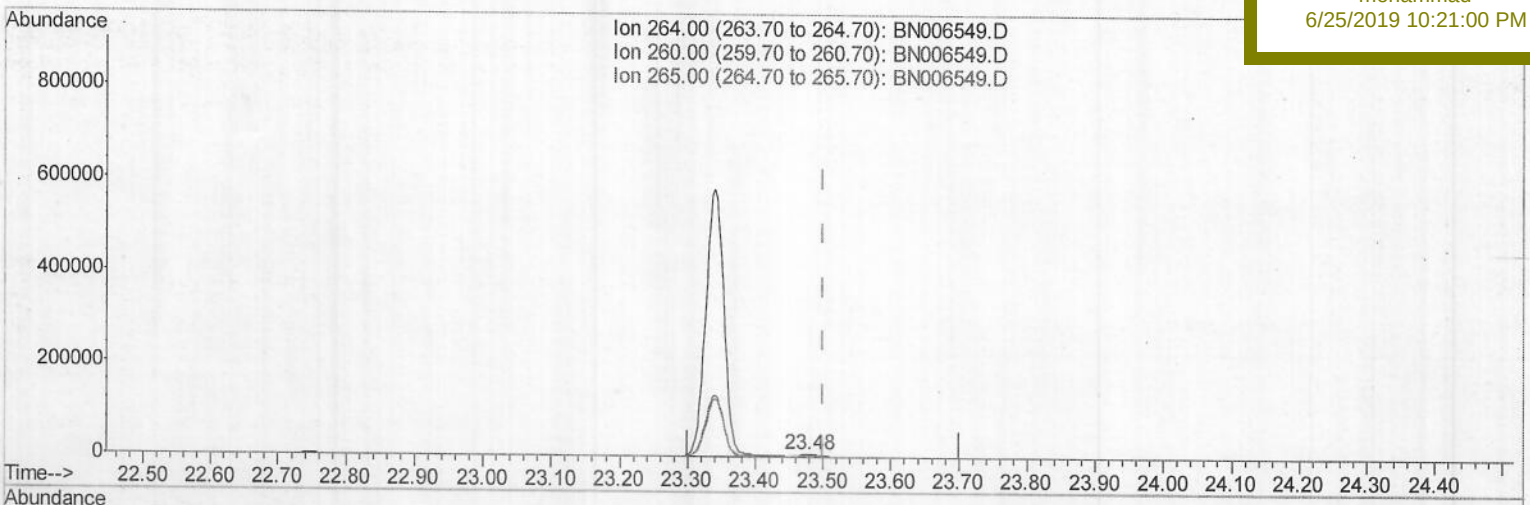
Quantitation Report (Qedit)

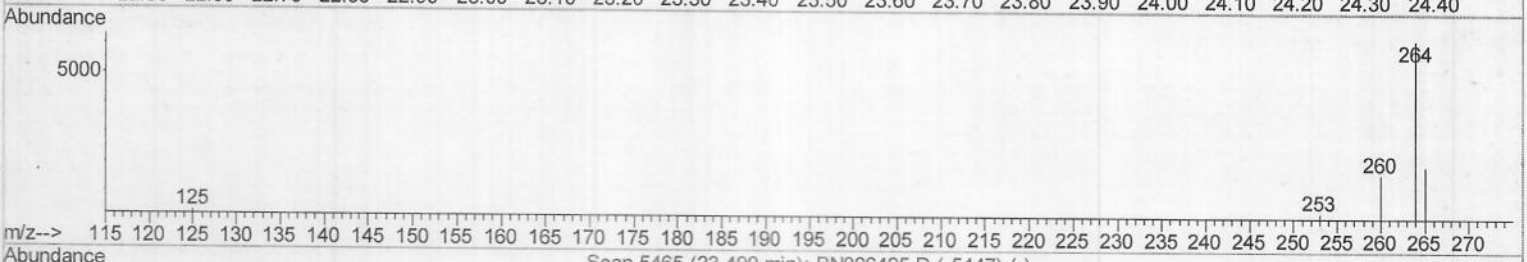
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006549.D
Acq On : 25 Jun 2019 01:41
Operator : HP/JU
Sample : K3362-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

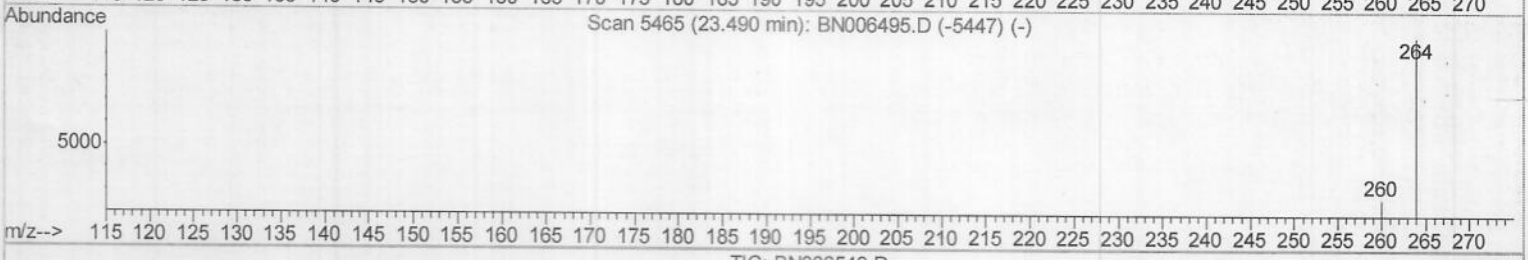
Quant Time: Jun 25 04:25:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 01:51:13 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4209

Manual Integrations APPROVED
mohammad
6/25/2019 10:21:00 PM







TIC: BN006549.D

(20) Perylene-d12 (I)

23.478min (-0.023) 0.40ng/ul m > JU 06/26/19

response 8808

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	27.03
265.00	44.70	32.02#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006549.D
Acq On : 25 Jun 2019 01:41
Operator : HP/JU
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Misc :
ALS Vial : 27 Sample Multiplier: 1

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Manual Integrations APPROVED
mohammad
6/25/2019 10:21:00 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	4936	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	18718	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	10000	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	19257m	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	10624m	0.40	ng/ul	-0.01
20) Perylene-d12	23.48	264	8808m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	12831	0.45	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	22508m	0.44	ng/ul	0.00

JU 06/26/19

Target Compounds Qvalue

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