Quantitation Report (QT Reviewed)

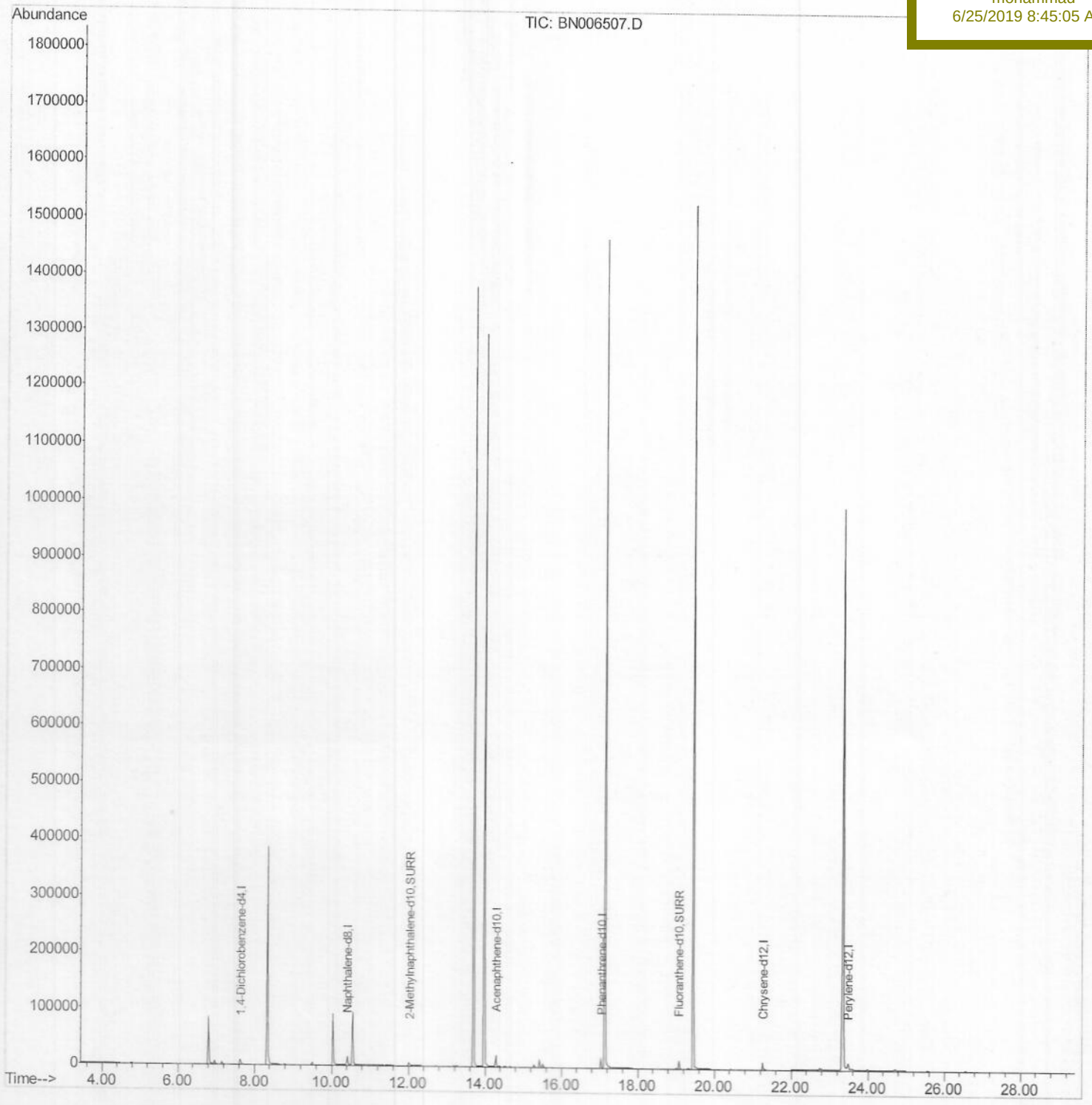
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006507.D
Acq On : 23 Jun 2019 01:35
Operator : HP/JU
Sample : PB120610BL

Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 24 09:32:56 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 :
SBLK10

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:05 AM



Quantitation Report (Qedit)

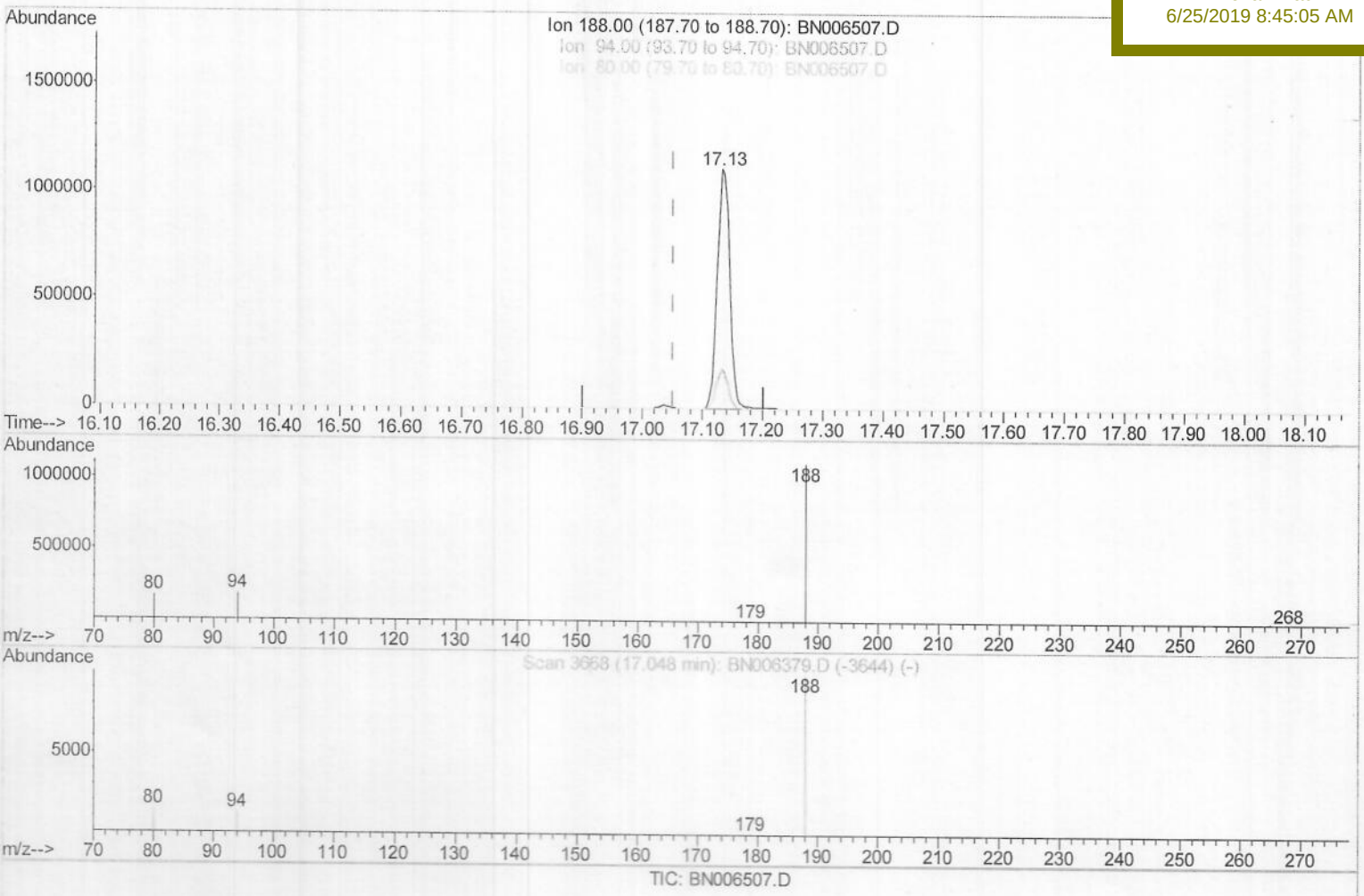
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006507.D
Acq On : 23 Jun 2019 01:35
Operator : HP/JU
Sample : PB120610BL

Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 24 09:30:27 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 :
SBLK10

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:05 AM



(10) Phenanthrene-d10 (I)

17.132min (+0.080) 0.40ng/ul

response 1585128

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	16.48#
80.00	13.60	15.13
0.00	0.00	0.00

Quantitation Report (Qedit)

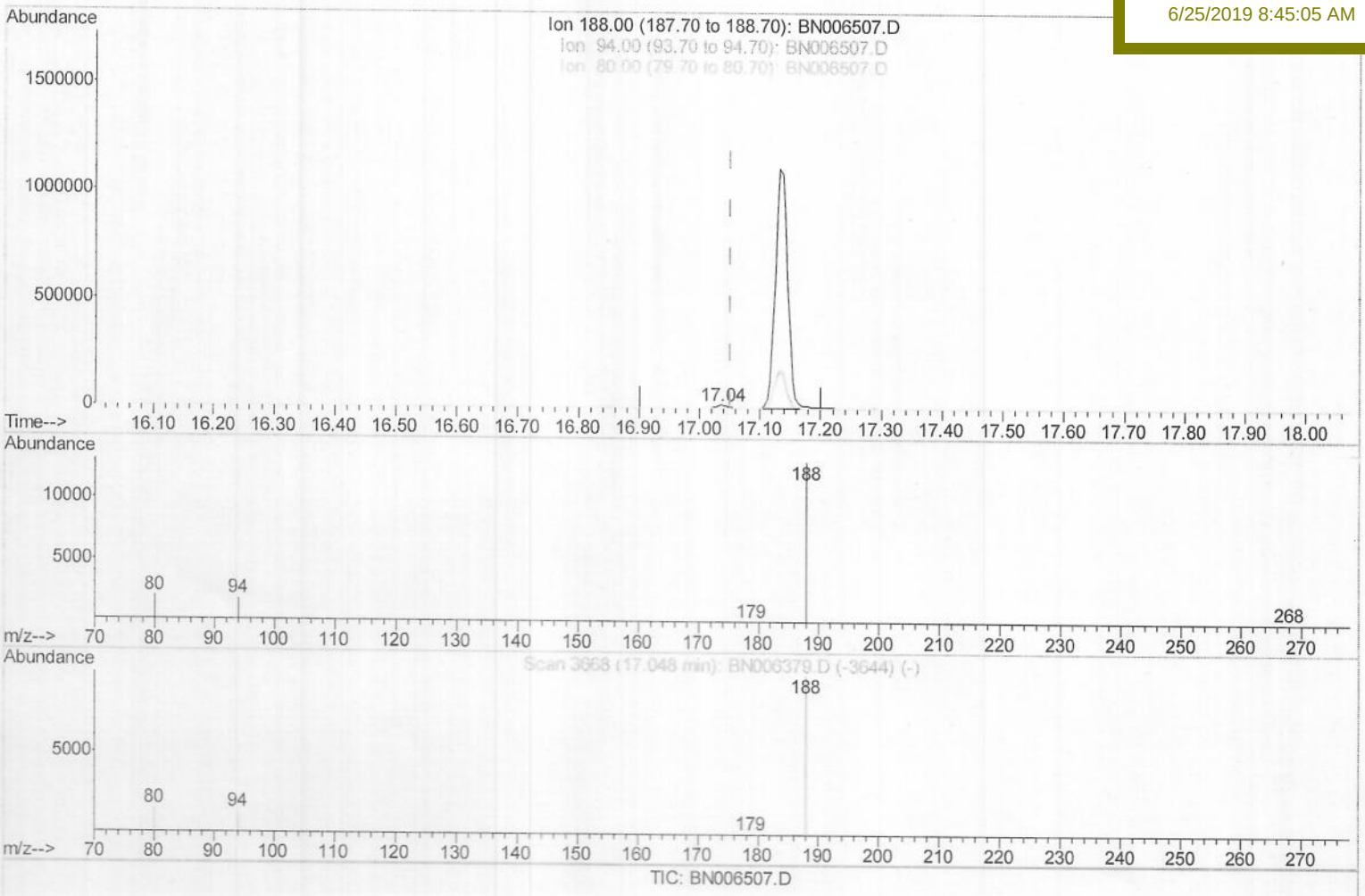
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006507.D
Acq On : 23 Jun 2019 01:35
Operator : HP/JU
Sample : PB120610BL

Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 24 09:30:27 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 :
SBLK10

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:05 AM



(10) Phenanthrene-d10 (I)

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

response 18751

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.62
80.00	13.60	15.13
0.00	0.00	0.00

Quantitation Report (Qedit)

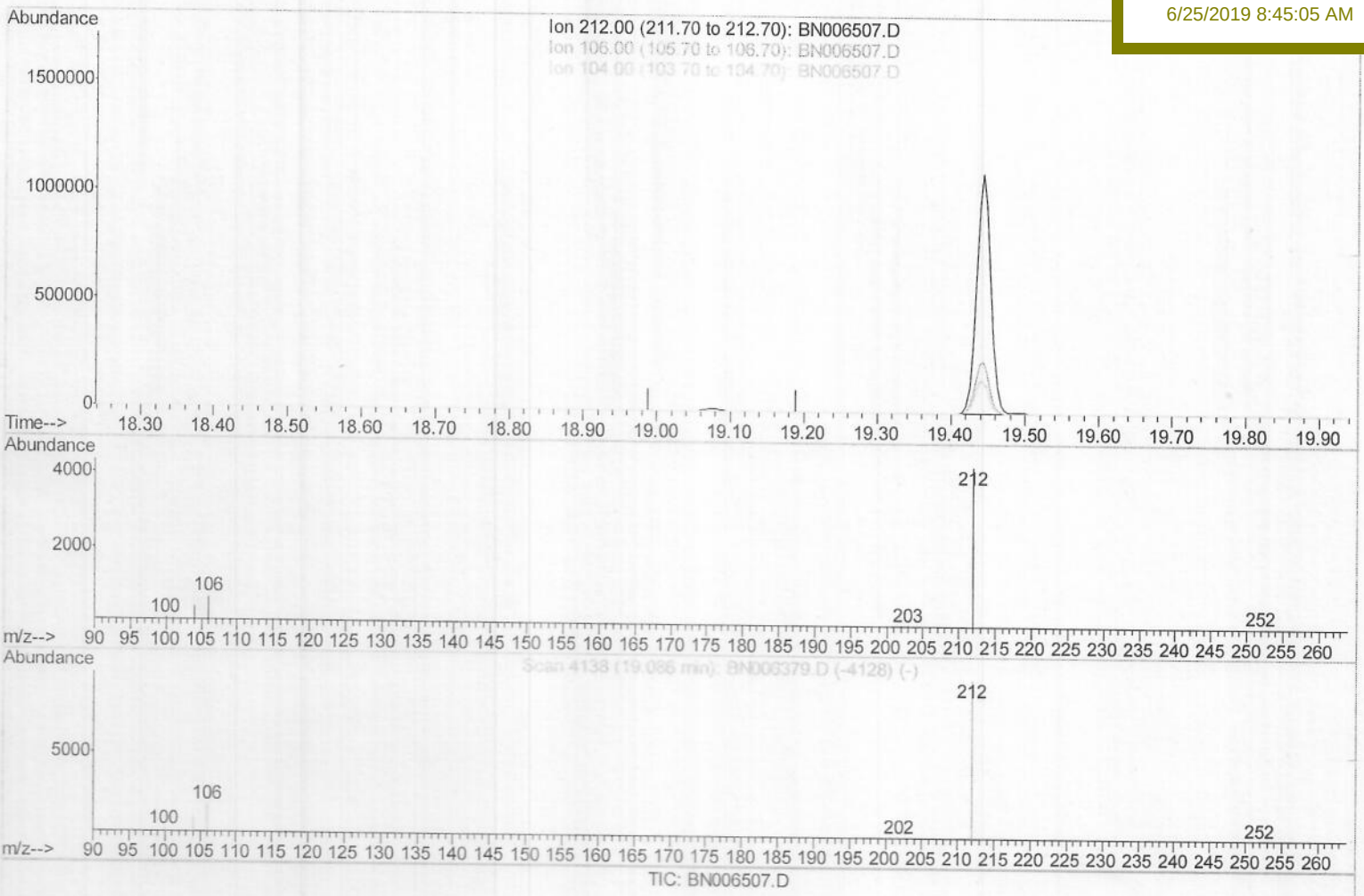
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006507.D
Acq On : 23 Jun 2019 01:35
Operator : HP/JU
Sample : PB120610BL

Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 24 09:31:01 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 :
SBLK10

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:05 AM



(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)

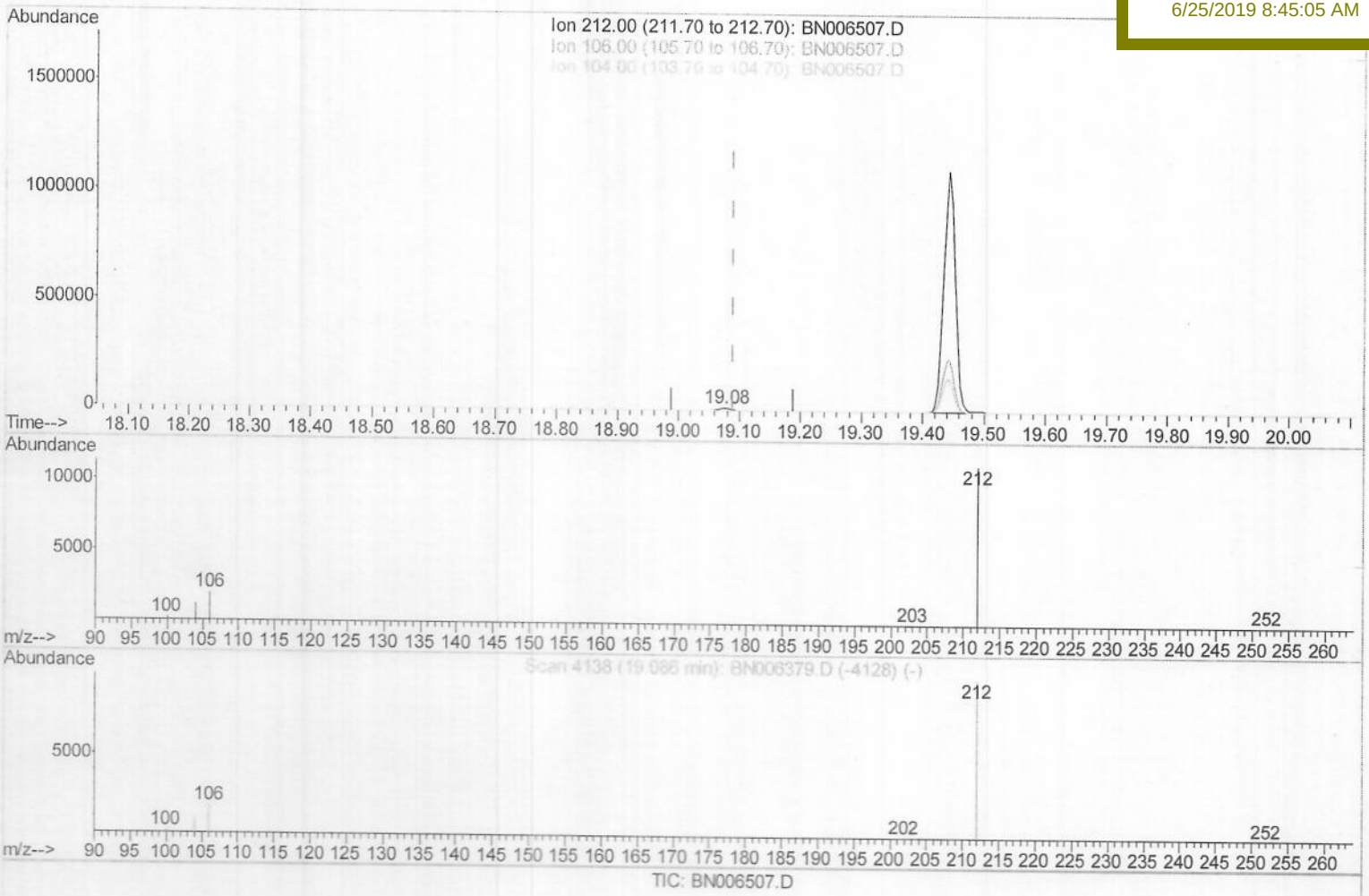
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006507.D
Acq On : 23 Jun 2019 01:35
Operator : HP/JU
Sample : PB120610BL

Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 24 09:31:01 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 :
SBLK10

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:05 AM



TIC: BN006507.D

(14) Fluoranthene-d10 (SURR)

19.076min (-0.014) 0.32ng/ul m > JU 06/26/19

response 16108

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

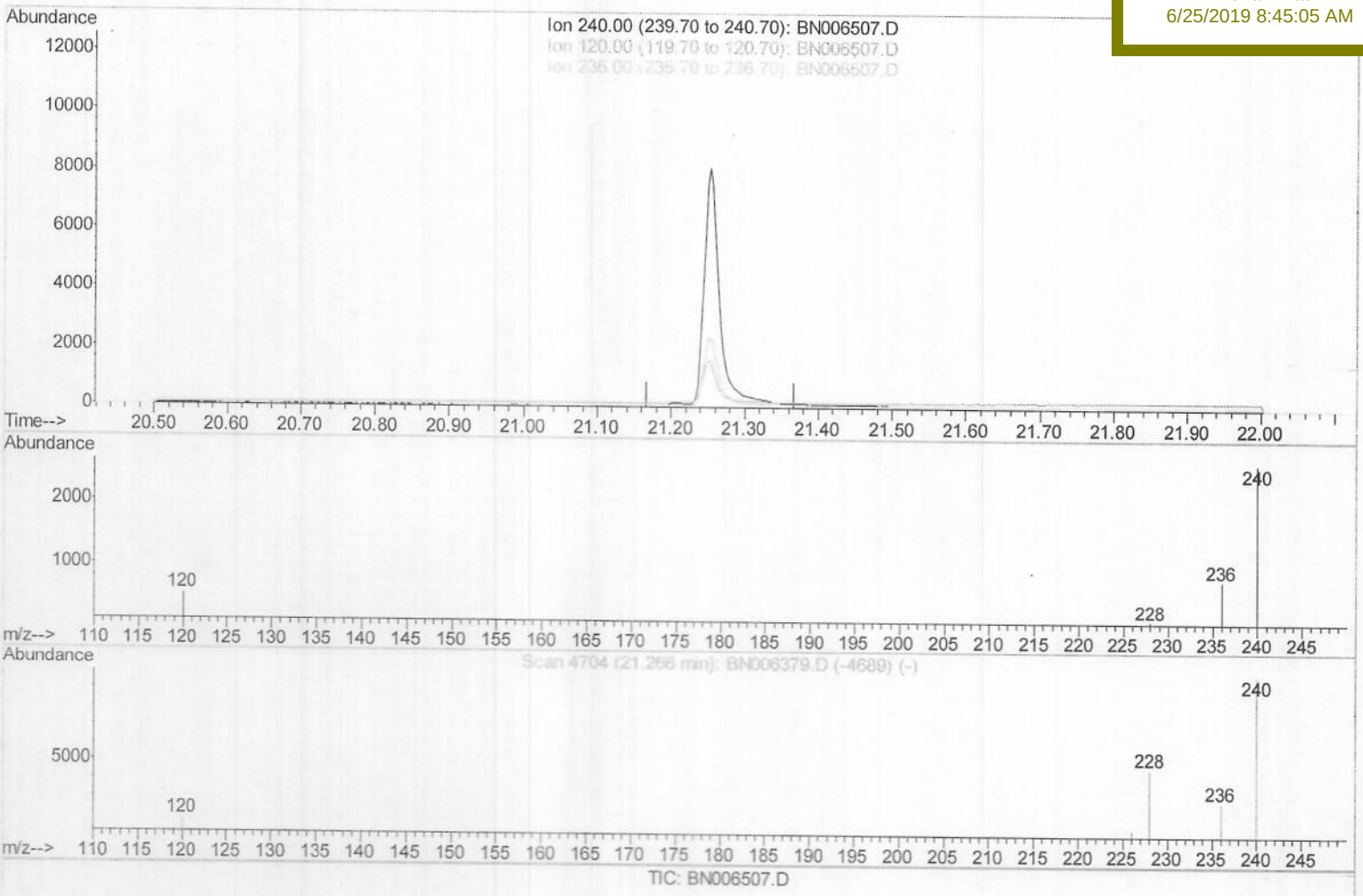
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006507.D
Acq On : 23 Jun 2019 01:35
Operator : HP/JU
Sample : PB120610BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 24 09:31:01 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 :
SBLK10

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:05 AM



(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)

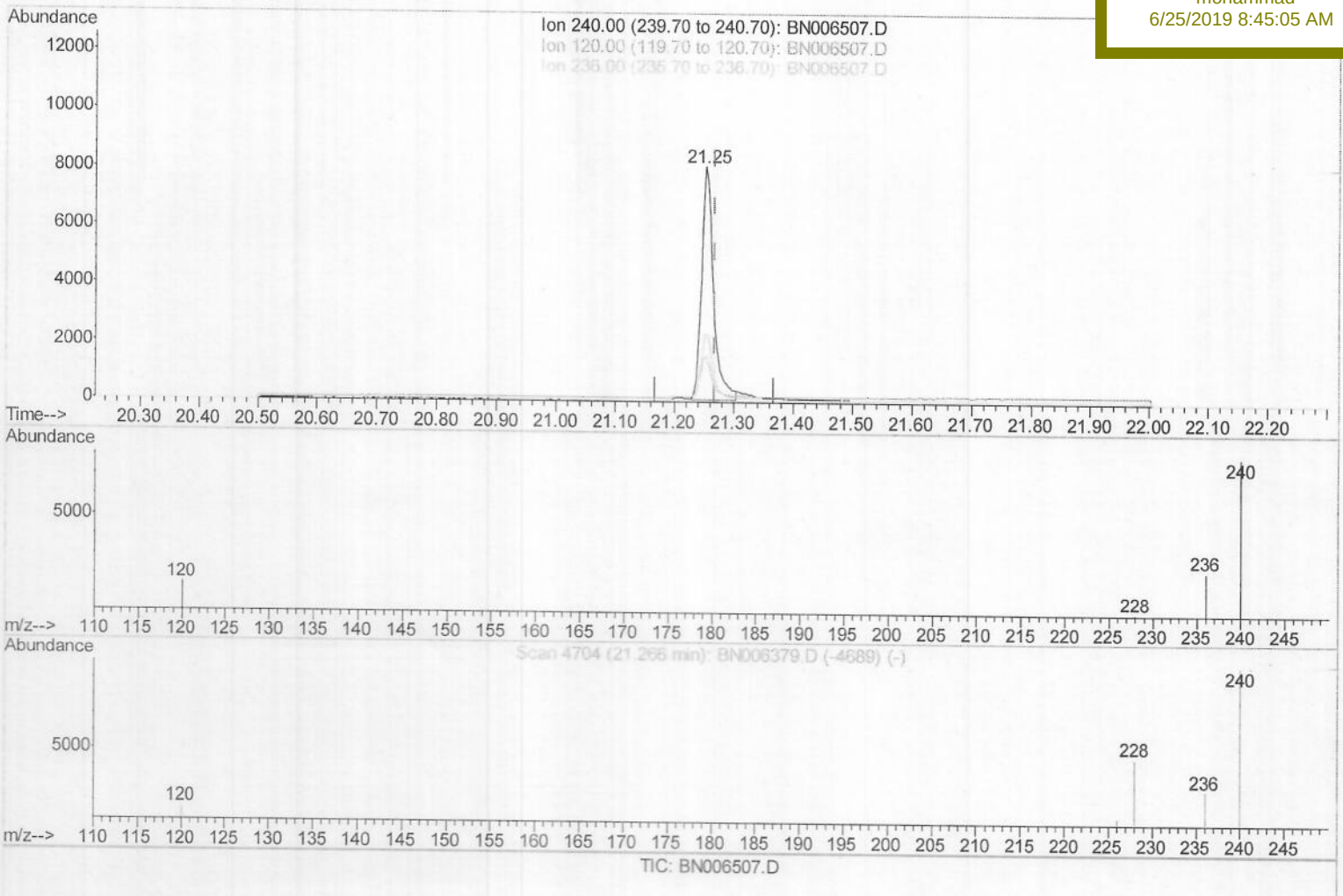
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006507.D
Acq On : 23 Jun 2019 01:35
Operator : HP/JU
Sample : PB120610BL

Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 24 09:31:01 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 :
SBLK10

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:05 AM



TIC: BN006507.D

(16) Chrysene-d12 (I)

21.254min (-0.015) 0.40ng/ul m JU 06|26|19

response 11146

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	19.39
236.00	30.10	29.19
0.00	0.00	0.00

Quantitation Report (Qedit)

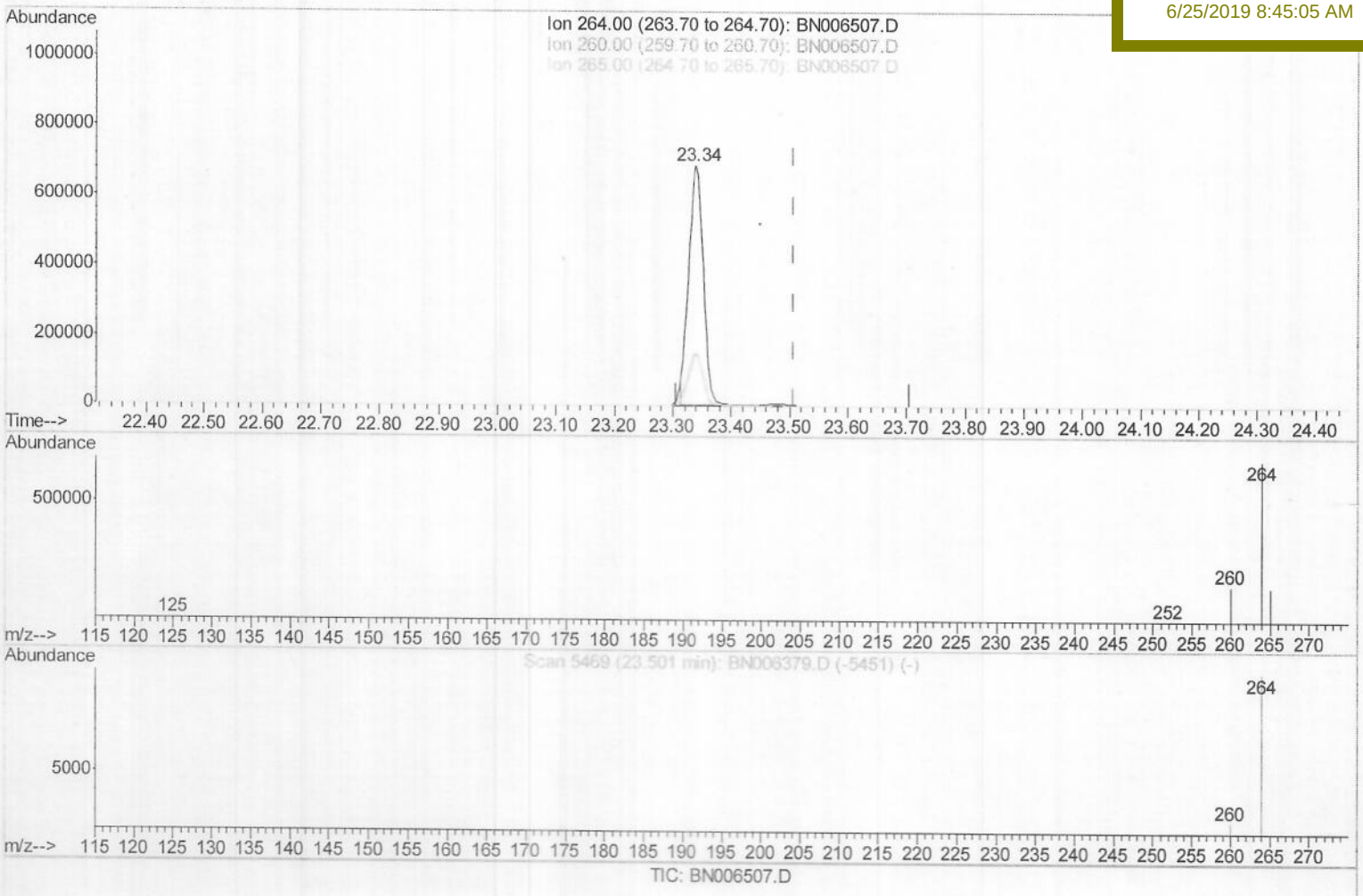
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006507.D
Acq On : 23 Jun 2019 01:35
Operator : HP/JU
Sample : PB120610BL

Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 24 09:31:51 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 : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK10

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:05 AM



(20) Perylene-d12 (I)

23.340min (-0.167) 0.40ng/ul

response 1215890

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	22.37#
265.00	44.70	21.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

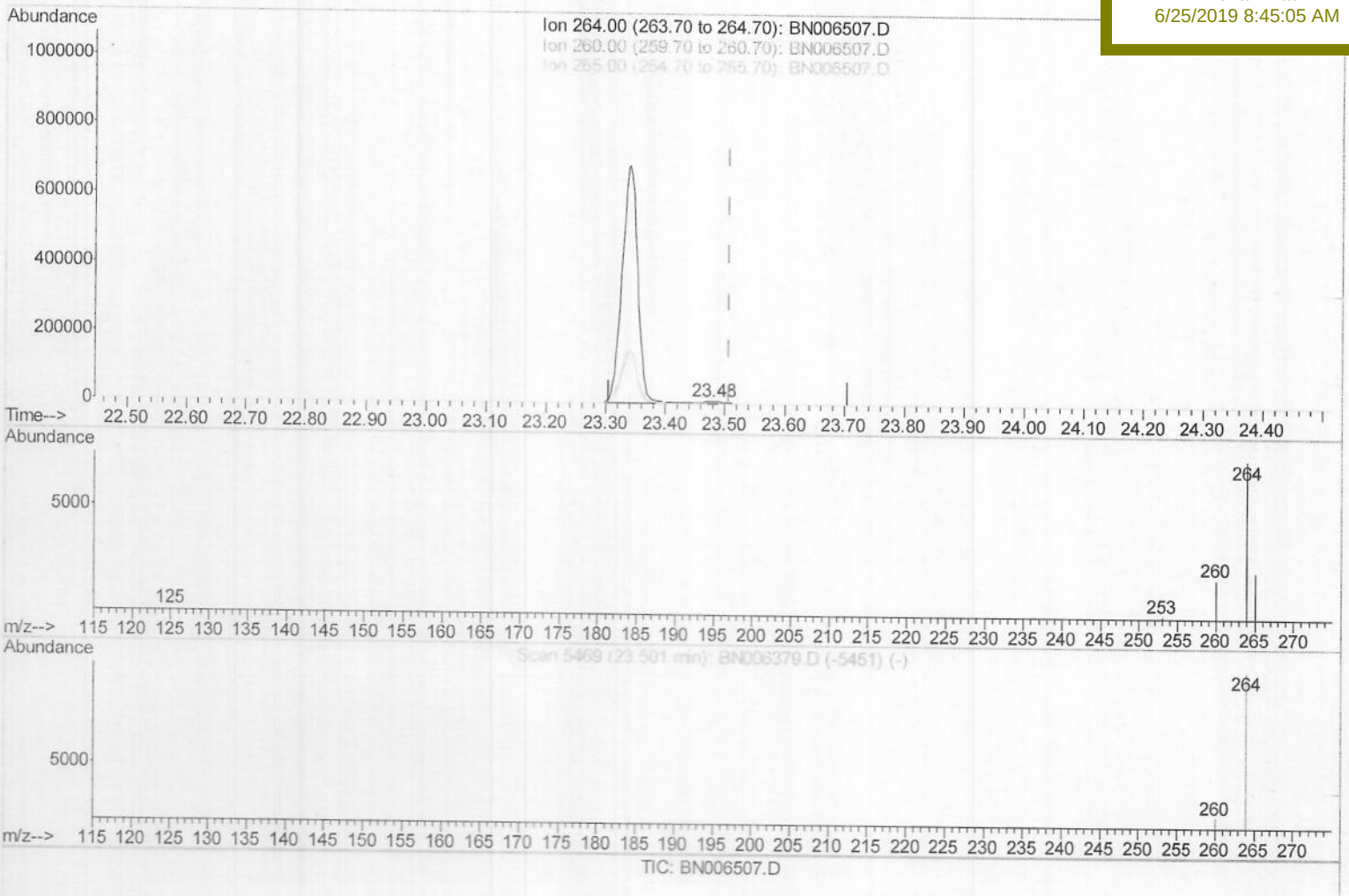
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006507.D
Acq On : 23 Jun 2019 01:35
Operator : HP/JU
Sample : PB120610BL

Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 24 09:31:51 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 : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK10

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:05 AM



TIC: BN006507.D

(20) Perylene-d12 (I)

23.478min (-0.029) 0.40ng/ul m > JU 06/26/19

response 10537

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	26.93
265.00	44.70	31.23#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006507.D
Acq On : 23 Jun 2019 01:35
Operator : HP/JU
Sample : PB120610BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 24 09:32:56 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 : SBLK10

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:05 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	5218	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.41	136	19876	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	10743	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	18751m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.25	240	11146m	0.40	ng/ul	-0.01
20) Perylene-d12	23.48	264	10537m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	9799	0.32	ng/ul	-0.01
14) Fluoranthene-d10	19.08	212	16108m	0.32	ng/ul	-0.01
Target Compounds						Qvalue

JU 06/26/19

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