Quantitation Report (QT Reviewed)

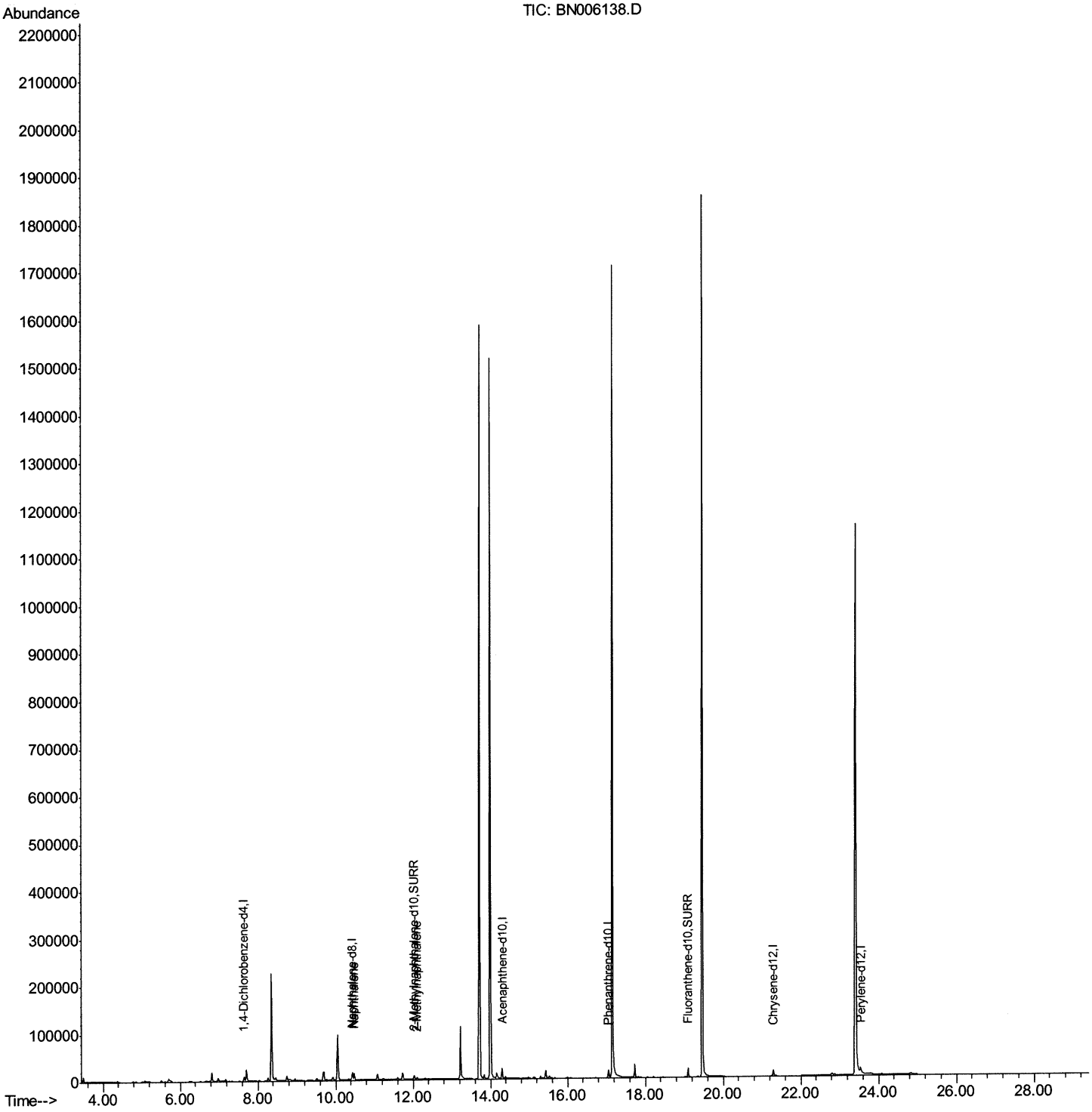
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006138.D
Acq On : 06 Jun 2019 16:32
Operator : JU/SJ
Sample : K3202-02

Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 06 17:15:30 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 : Thu Jun 06 15:09:20 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AF8

Manual Integrations APPROVED
mohammad
6/11/2019 5:07:08 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006138.D
Acq On : 06 Jun 2019 16:32
Operator : JU/SJ
Sample : K3202-02

Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 06 17:12:32 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 : Thu Jun 06 15:09:20 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AF8

Manual Integrations APPROVED
mohammad
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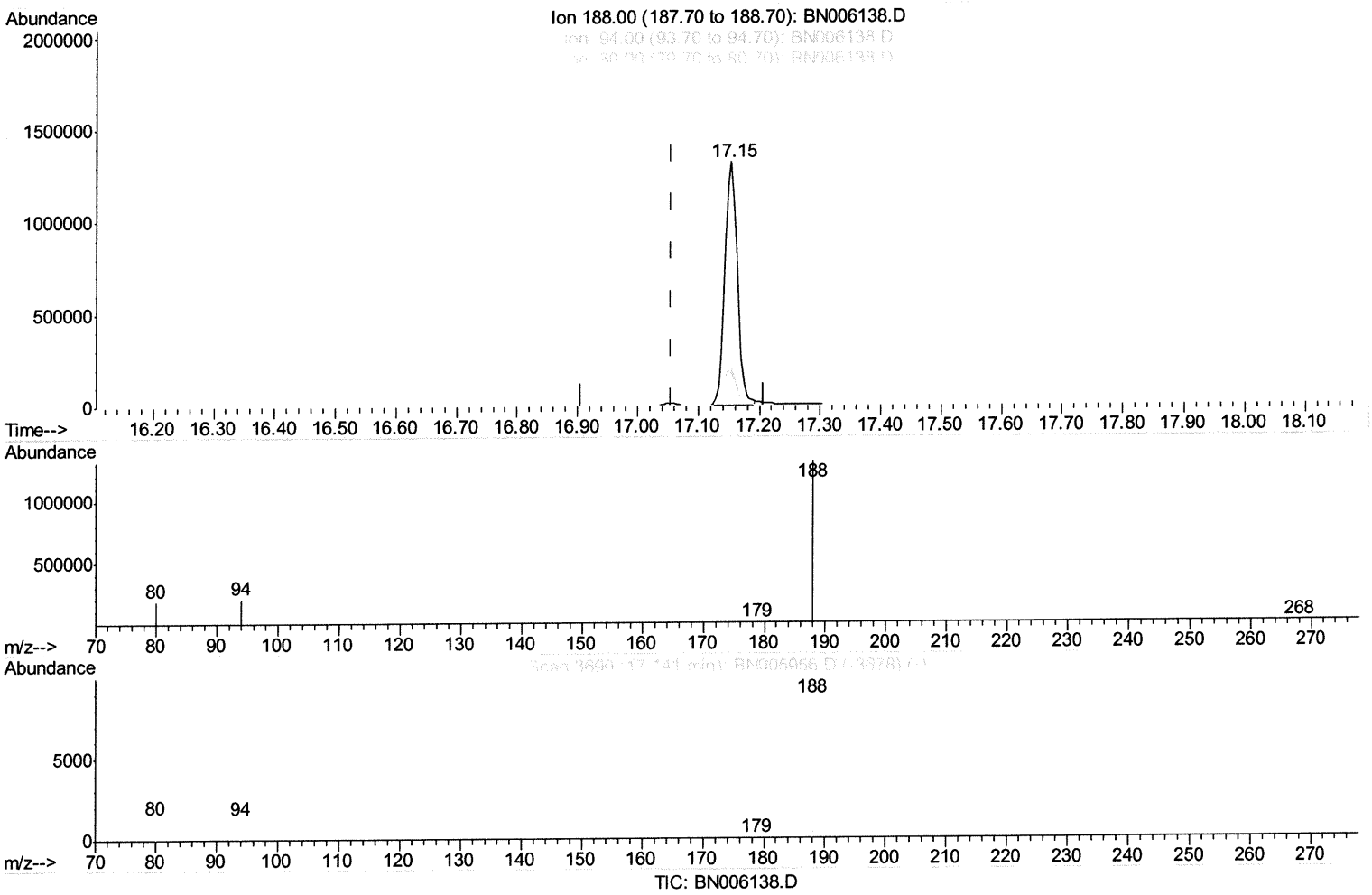

TIC: BN006138.D

(10) Phenanthrene-d10 (I)

17.154min (+0.097) 0.40ng/ul

response 1863874

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.34
80.00	13.60	13.79
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006138.D
Acq On : 06 Jun 2019 16:32
Operator : JU/SJ
Sample : K3202-02

Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 06 17:12:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
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QLast Update : Thu Jun 06 15:09:20 2019
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Instrument :
BNA_N
ClientSampleId :
C0AF8

Manual Integrations APPROVED
mohammad
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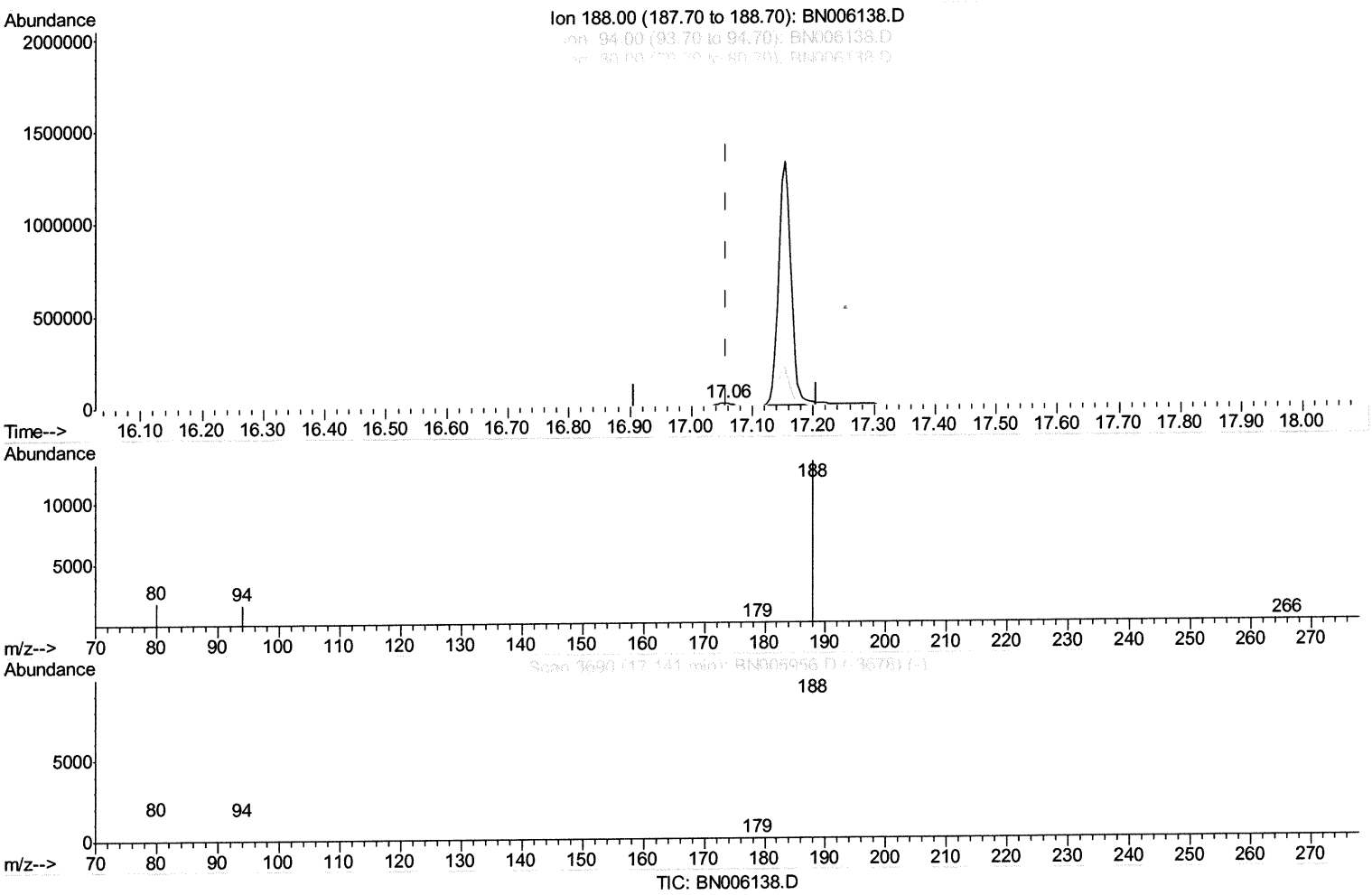

(10) Phenanthrene-d10 (I)

17.057min (-0.000) 0.40ng/ul m JU 06/10/19

response 20341

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	12.87
80.00	13.60	14.34
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006138.D
Acq On : 06 Jun 2019 16:32
Operator : JU/SJ
Sample : K3202-02

Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 06 17:13:26 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 : Thu Jun 06 15:09:20 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AF8

Manual Integrations APPROVED
mohammad
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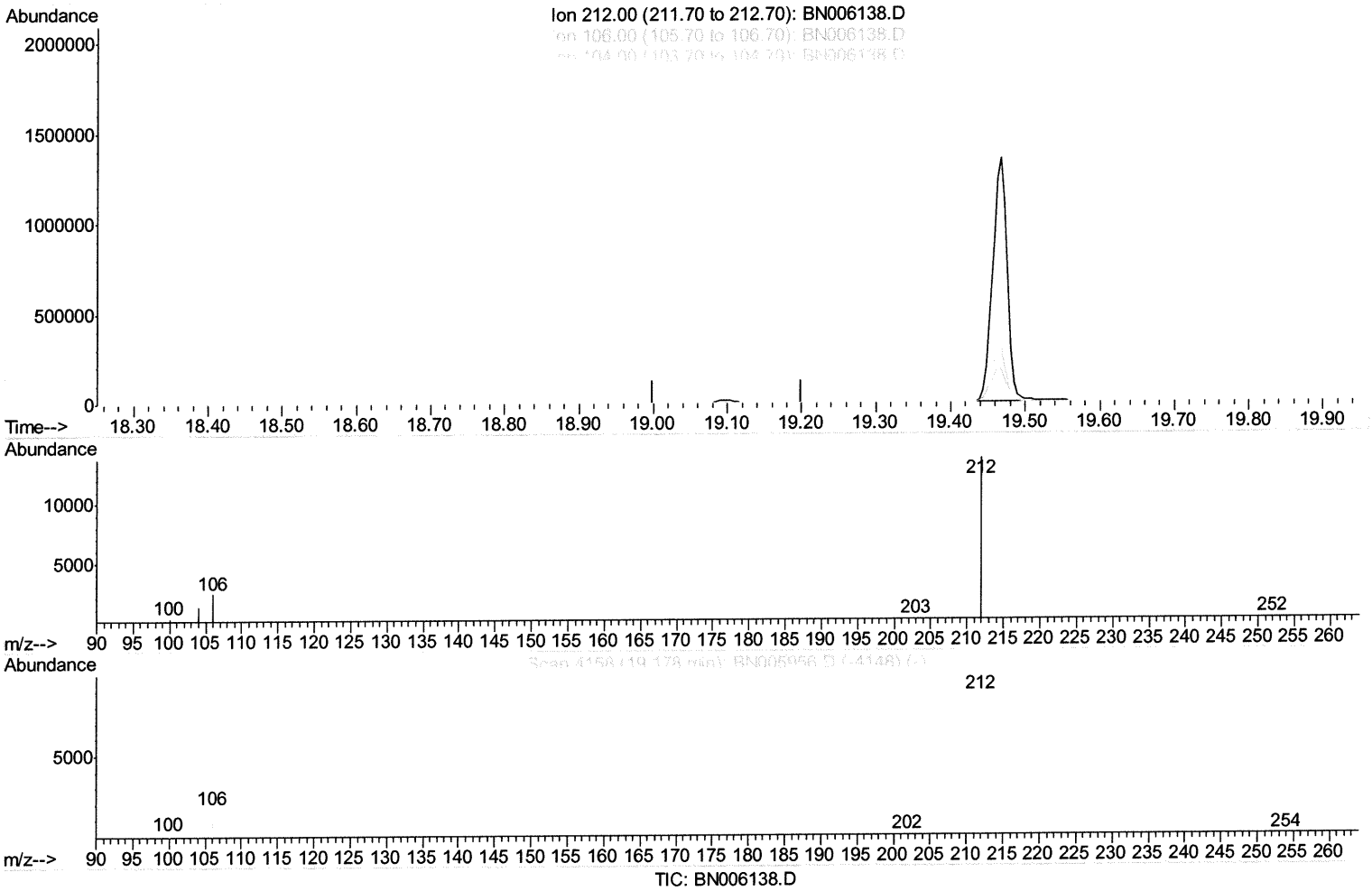

TIC: BN006138.D

(14) Fluoranthene-d10 (SURR)

19.100min (-19.100) 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\BN060619\
Data File : BN006138.D
Acq On : 06 Jun 2019 16:32
Operator : JU/SJ
Sample : K3202-02

Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 06 17:13:26 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 : Thu Jun 06 15:09:20 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AF8

Manual Integrations APPROVED
mohammad
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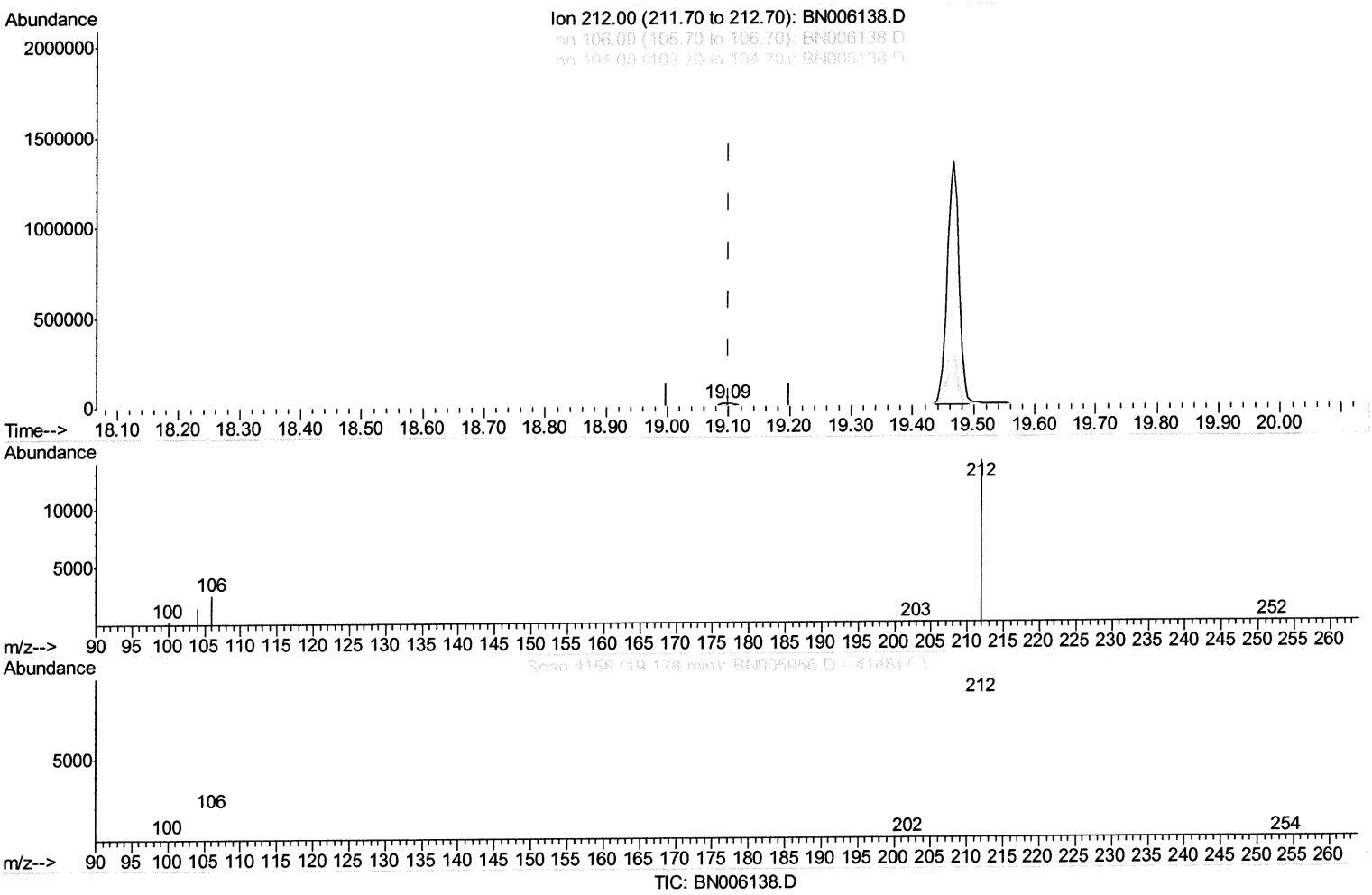

TIC: BN006138.D

(14) Fluoranthene-d10 (SURR)

19.095min (-0.005) 0.38ng/ul m JU 06/10/19

response 20605

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\BN060619\
Data File : BN006138.D
Acq On : 06 Jun 2019 16:32
Operator : JU/SJ
Sample : K3202-02

Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 06 17:13:26 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 : Thu Jun 06 15:09:20 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AF8

Manual Integrations APPROVED
mohammad
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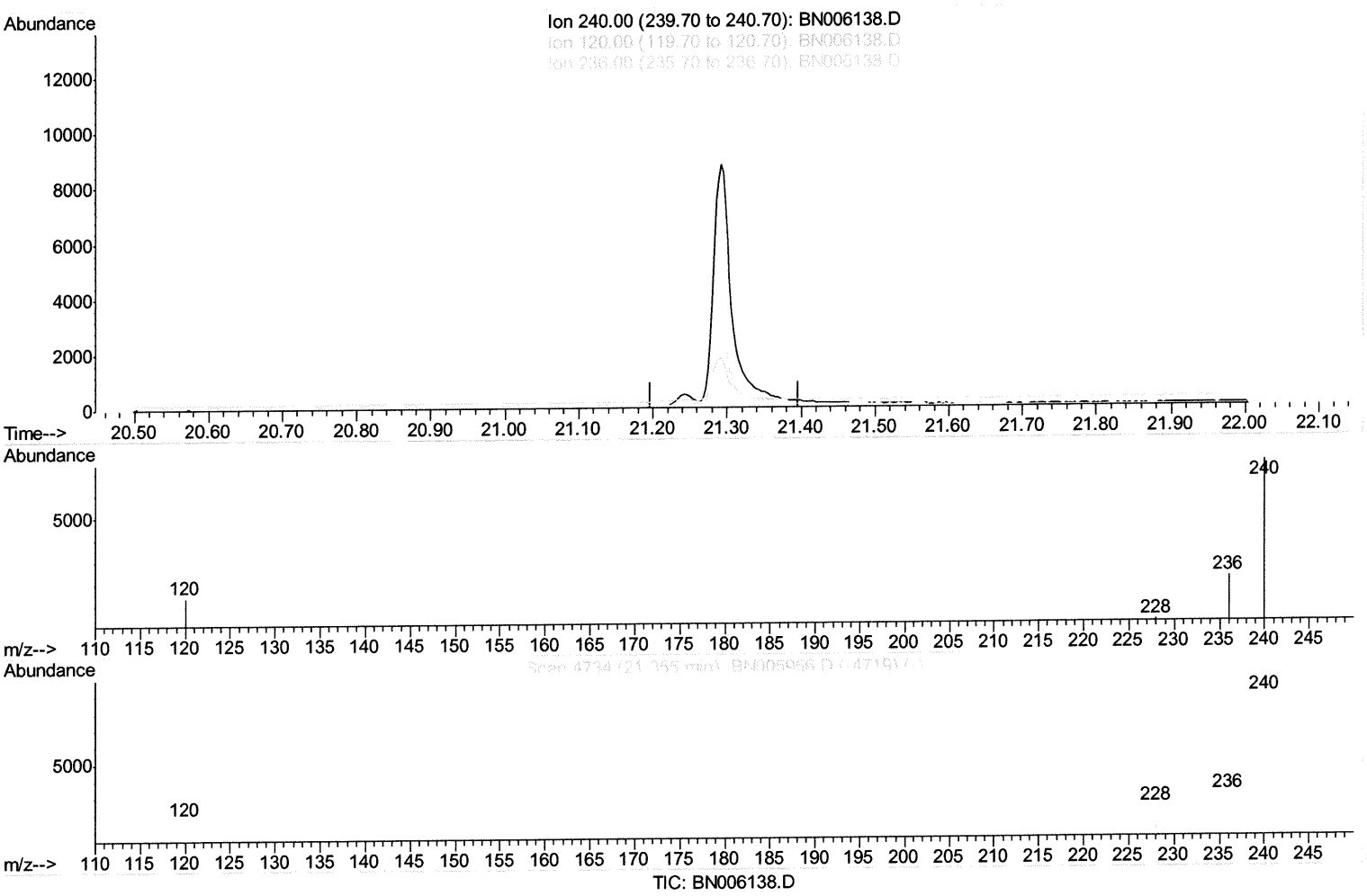

(16) Chrysene-d12 (I)

21.297min (-21.297) 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\BN060619\
Data File : BN006138.D
Acq On : 06 Jun 2019 16:32
Operator : JU/SJ
Sample : K3202-02

Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 06 17:13:26 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 : Thu Jun 06 15:09:20 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AF8

Manual Integrations APPROVED
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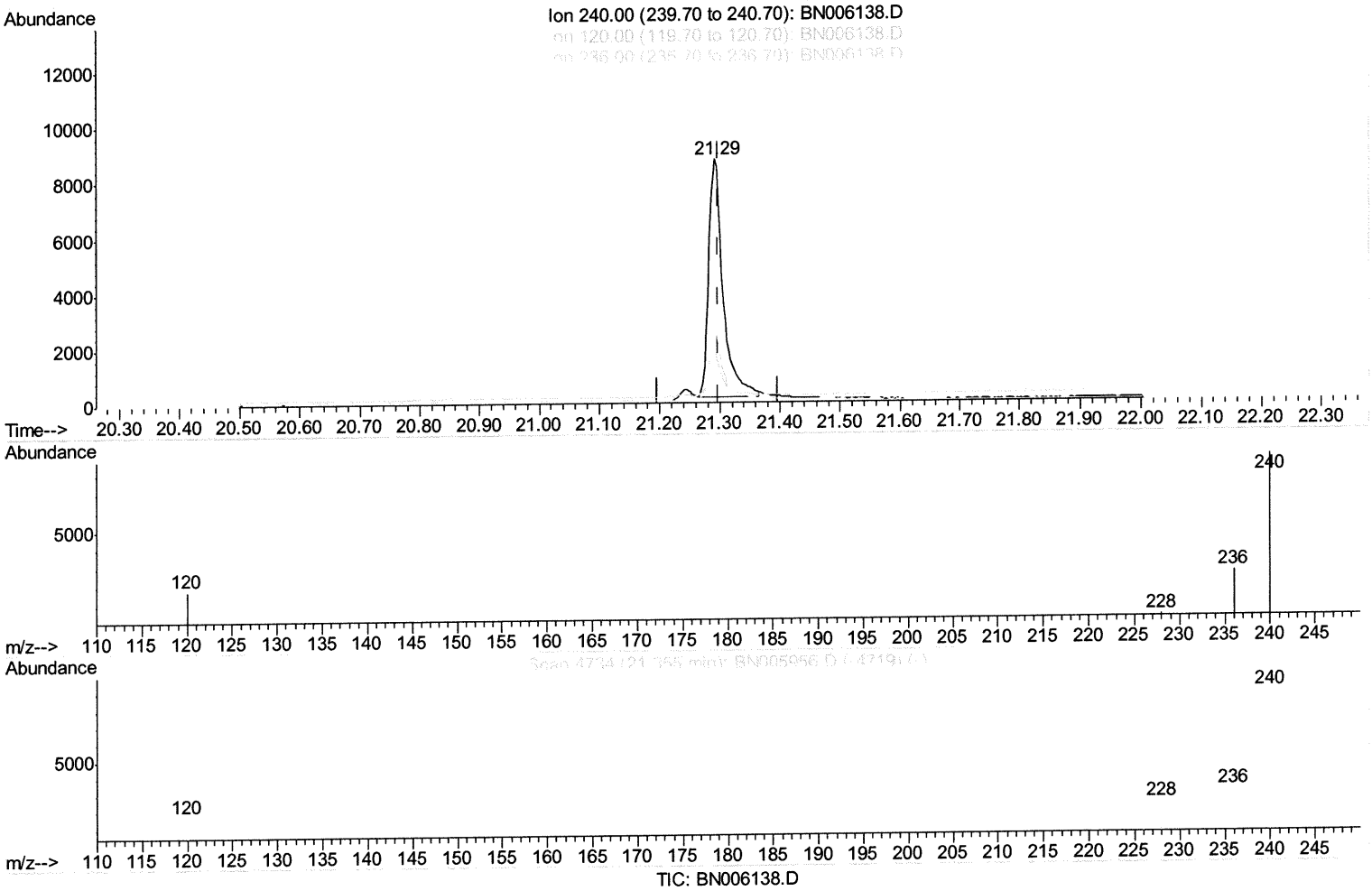

TIC: BN006138.D

(16) Chrysene-d12 (I)

21.292min (-0.006) 0.40ng/ul m JU 06/10/19

response 14495

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	20.34
236.00	30.10	28.91
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006138.D
Acq On : 06 Jun 2019 16:32
Operator : JU/SJ
Sample : K3202-02

Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 06 17:14:35 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 : Thu Jun 06 15:09:20 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AF8

Manual Integrations APPROVED
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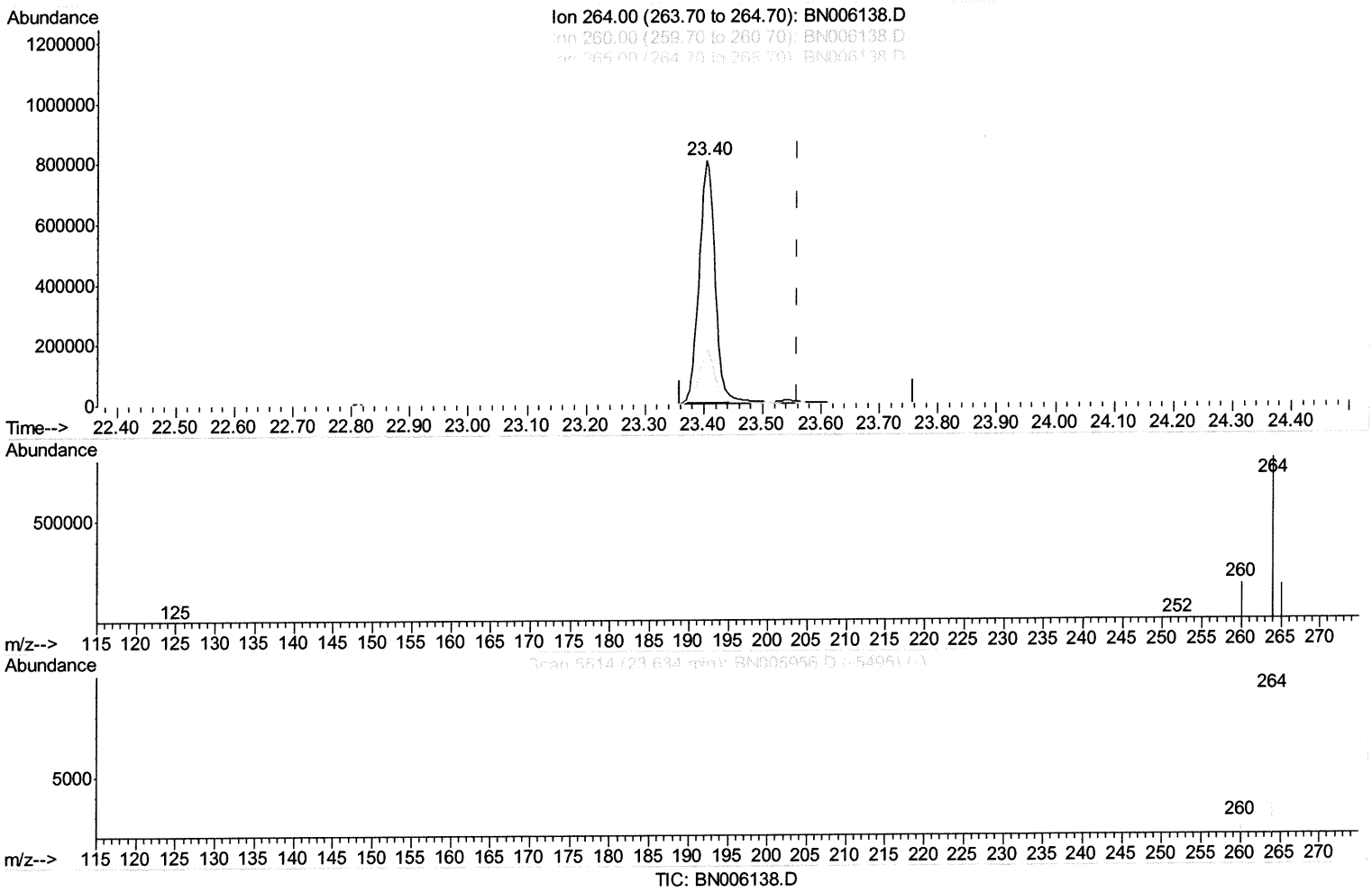


TIC: BN006138.D

(20) Perylene-d12 (I)

23.405min (-0.155) 0.40ng/ul

response 1496944

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	22.27#
265.00	44.70	21.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

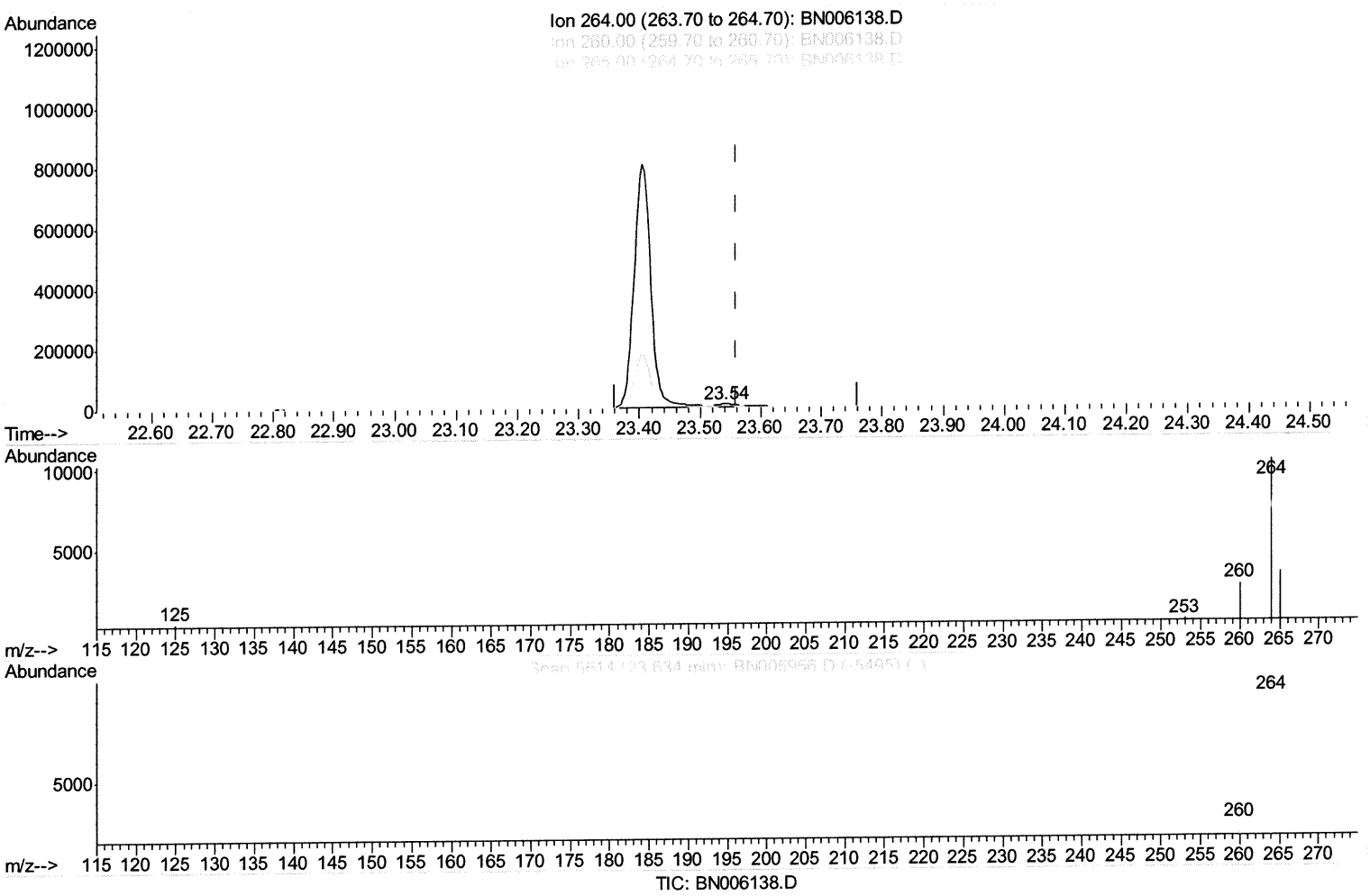
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006138.D
Acq On : 06 Jun 2019 16:32
Operator : JU/SJ
Sample : K3202-02

Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 06 17:14:35 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 : Thu Jun 06 15:09:20 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AF8

Manual Integrations APPROVED
mohammad
6/11/2019 5:07:08 PM



TIC: BN006138.D

(20) Perylene-d12 (I)

23.539min (-0.021) 0.40ng/ul m JU 06/10/19

response 12034

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	24.91
265.00	44.70	31.93#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006138.D
Acq On : 06 Jun 2019 16:32
Operator : JU/SJ
Sample : K3202-02

Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 06 17:15:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	5233	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	20217	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	11437	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	20341m >	0.40	ng/ul	0.00
16) Chrysene-d12	21.29	240	14495m >	0.40	ng/ul	0.00
20) Perylene-d12	23.54	264	12034m >	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	12611	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	20605m >	0.38	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.48	128	13928	0.250	ng/ul	98
5) 2-Methylnaphthalene	12.10	142	4030	0.104	ng/ul	99

JU 06/10/19

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