

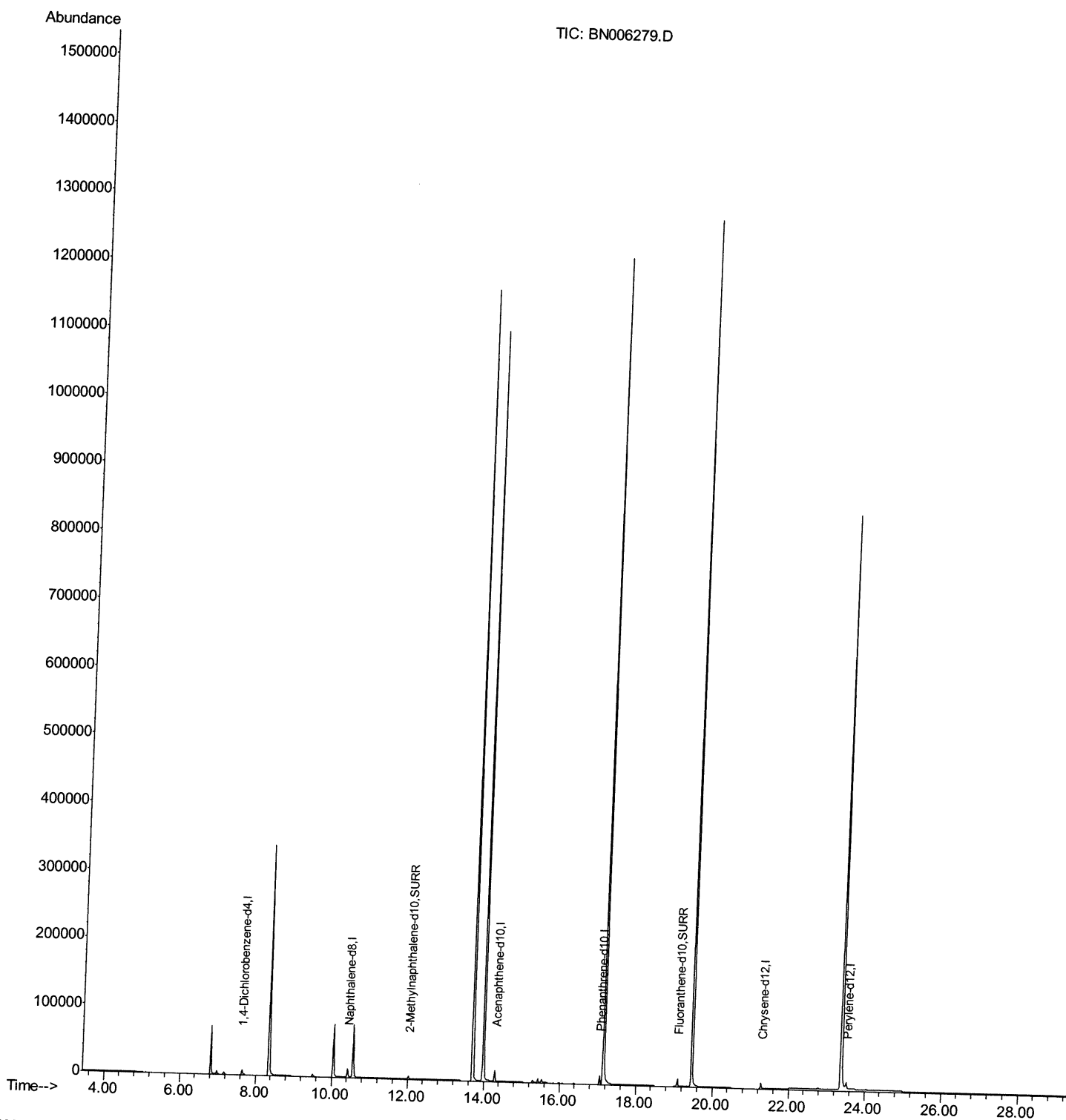
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061219\
Data File : BN006279.D
Acq On : 12 Jun 2019 13:41
Operator : JU/SJ
Sample : PB120464BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK64

Manual Integrations
APPROVED

mohammad
6/14/2019 8:33:40 AM

Quant Time: Jun 12 14:54:20 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

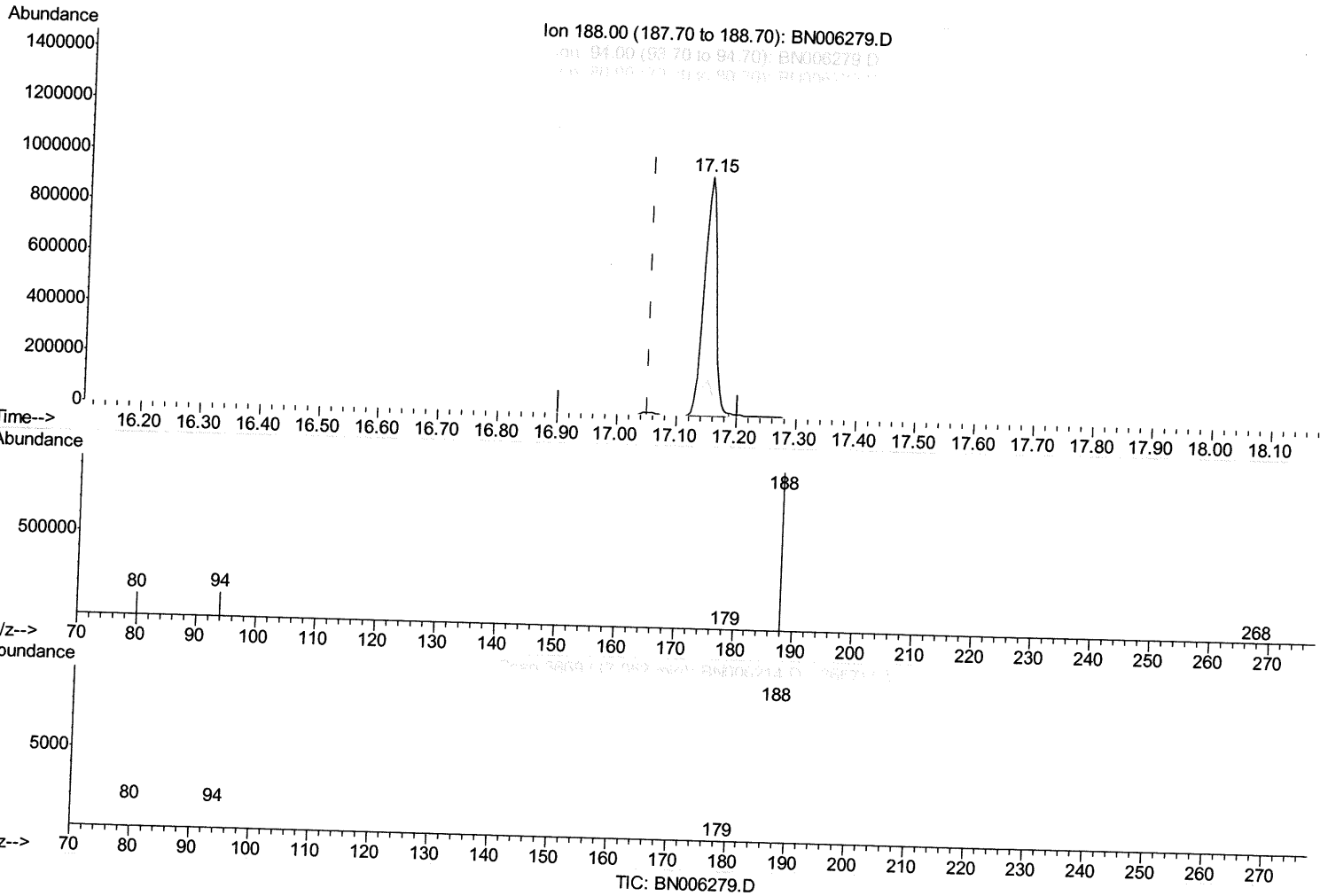
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Quant Time: Jun 12 14:49:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 05:10:30 2019
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(10) Phenanthrene-d10 (I)

17.149min (+0.097) 0.40ng/ul

response 1350231

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.29
80.00	13.60	13.87
0.00	0.00	0.00

Quantitation Report (Qedit)

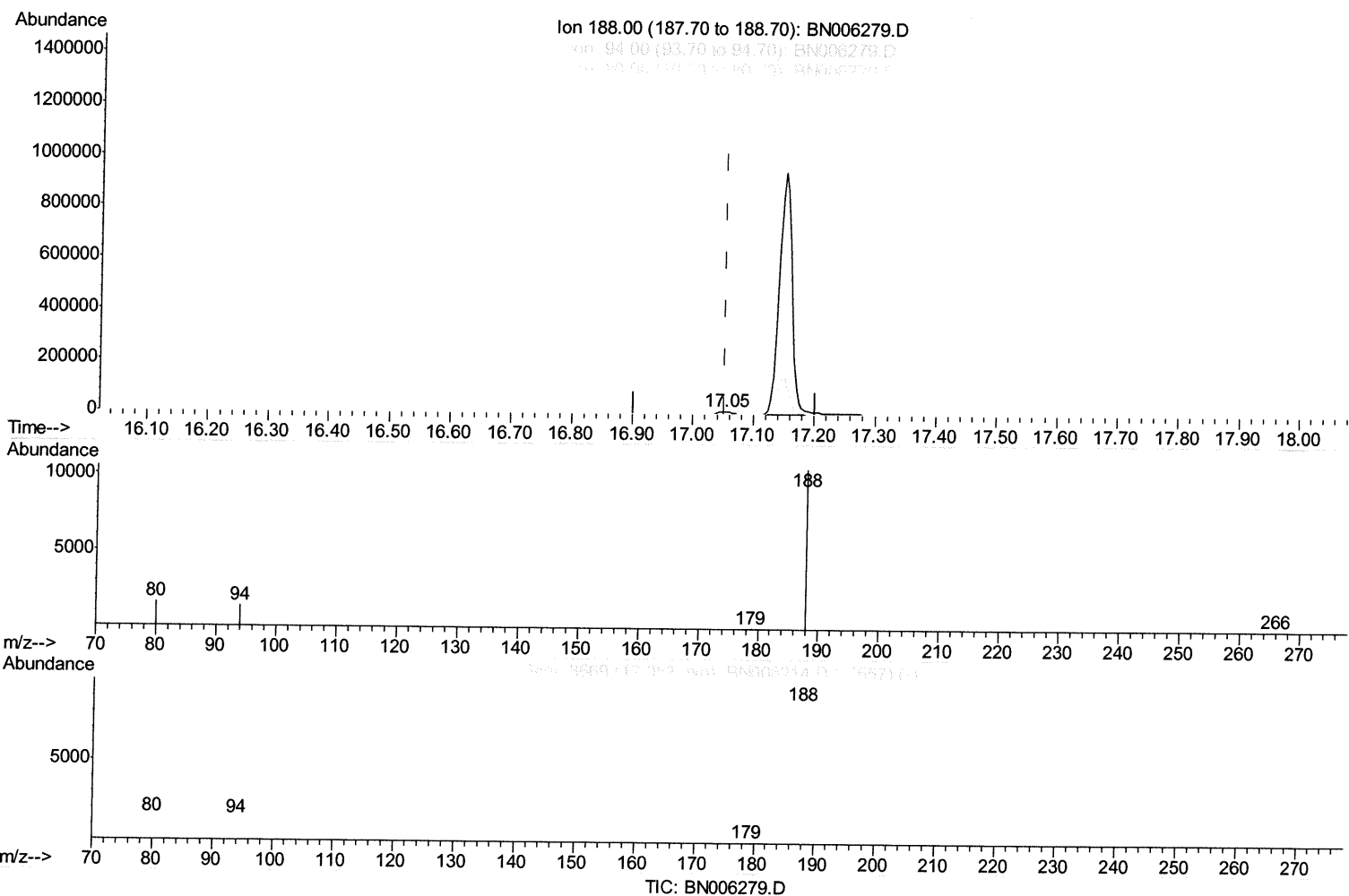
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(10) Phenanthrene-d10 (I)

17.052min (-0.000) 0.40ng/ul m

JU
 06/13/19

response 15304

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.38
80.00	13.60	15.24
0.00	0.00	0.00

Quantitation Report (Qedit)

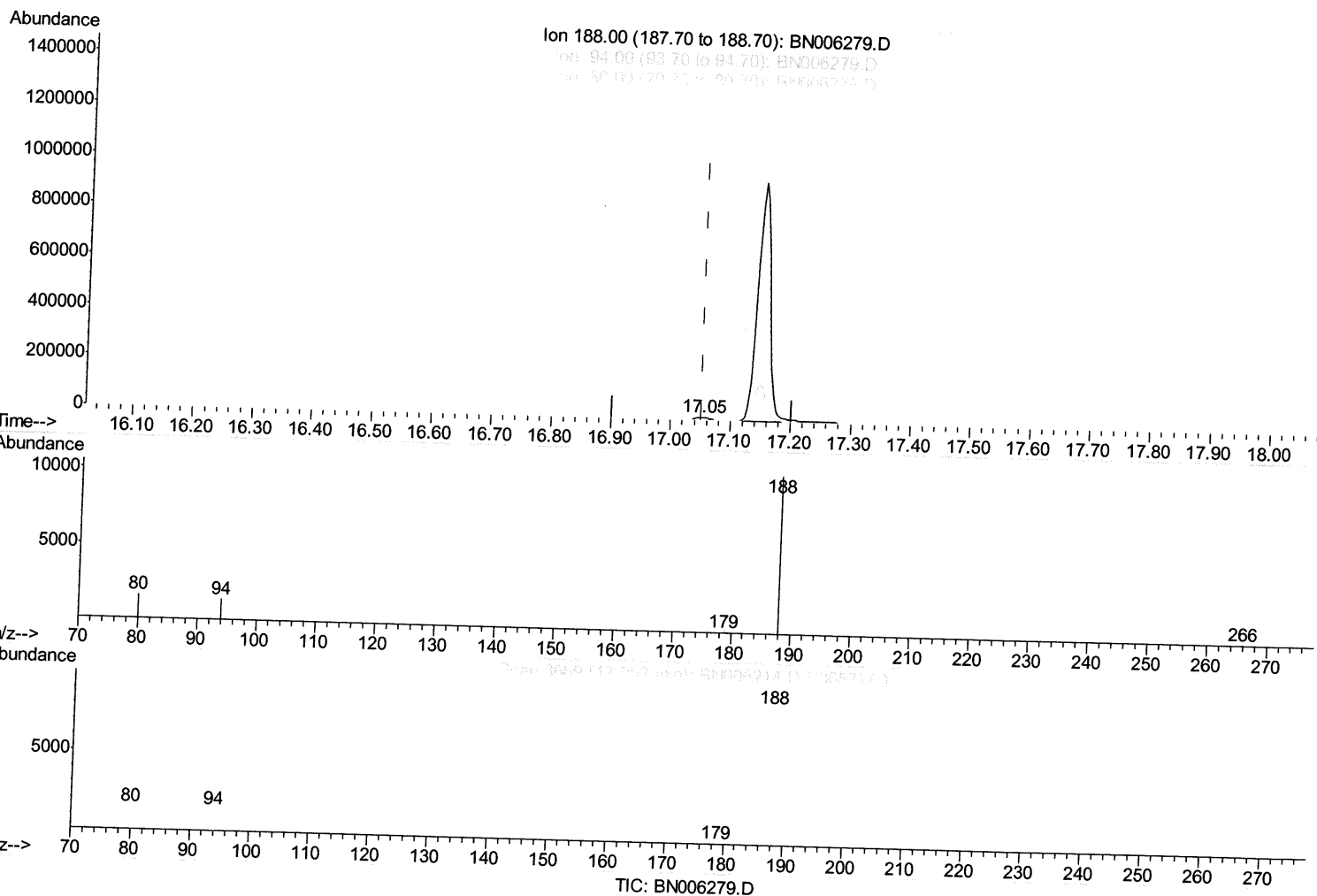
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061219\
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 Operator : JU/SJ
 Sample : PB120464BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:33:40 AM

Quant Time: Jun 12 14:50:31 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.052min (-0.000) 0.40ng/ul m *JU 06/13/19*

response 15304

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.38
80.00	13.60	15.24
0.00	0.00	0.00

Quantitation Report (Qedit)

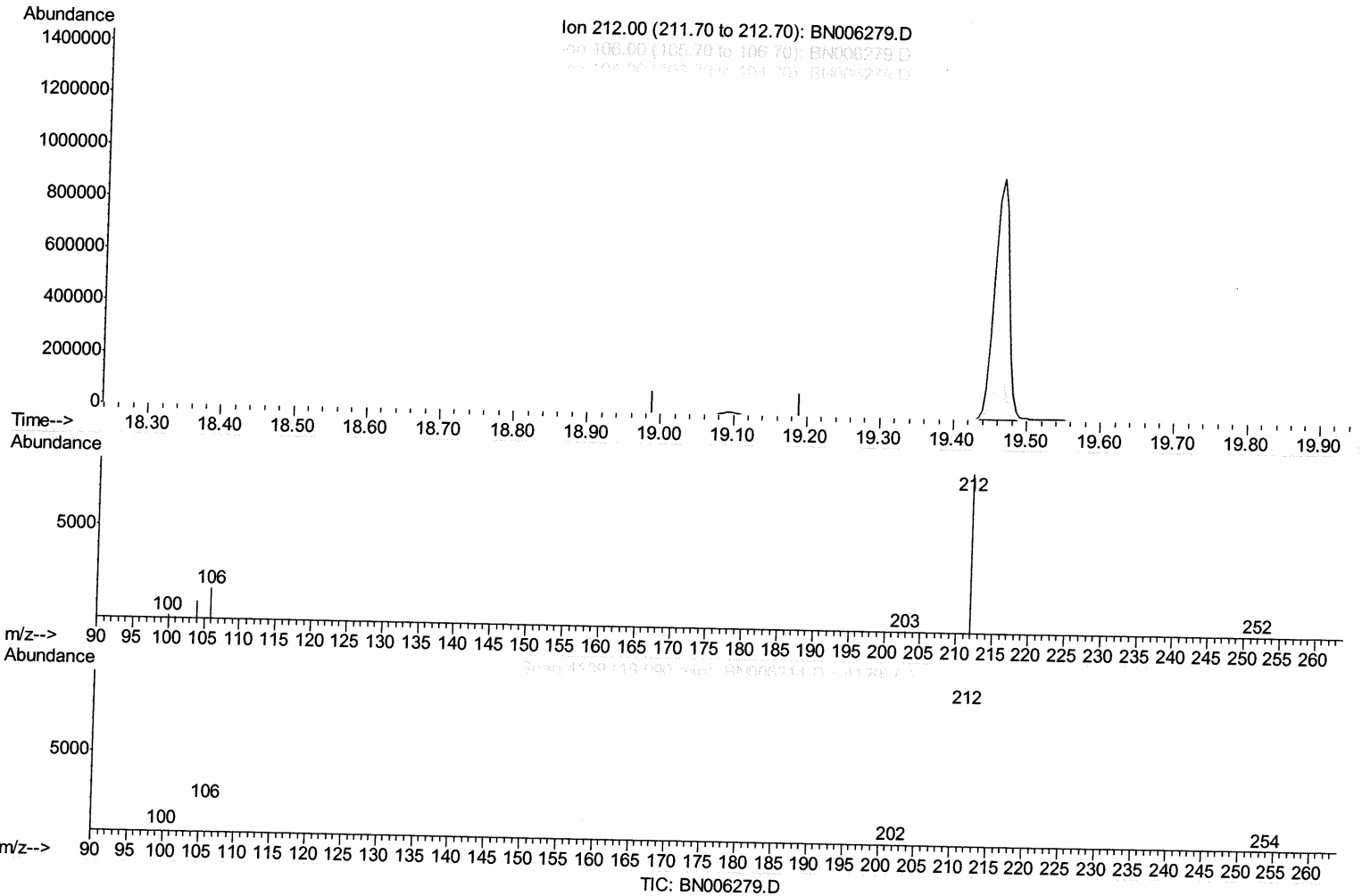
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061219\
 Data File : BN006279.D
 Acq On : 12 Jun 2019 13:41
 Operator : JU/SJ
 Sample : PB120464BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:33:40 AM

Quant Time: Jun 12 14:50:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
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(14) Fluoranthene-d10 (SURR)

19.090min (-19.090) 0.00ng/ui

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)

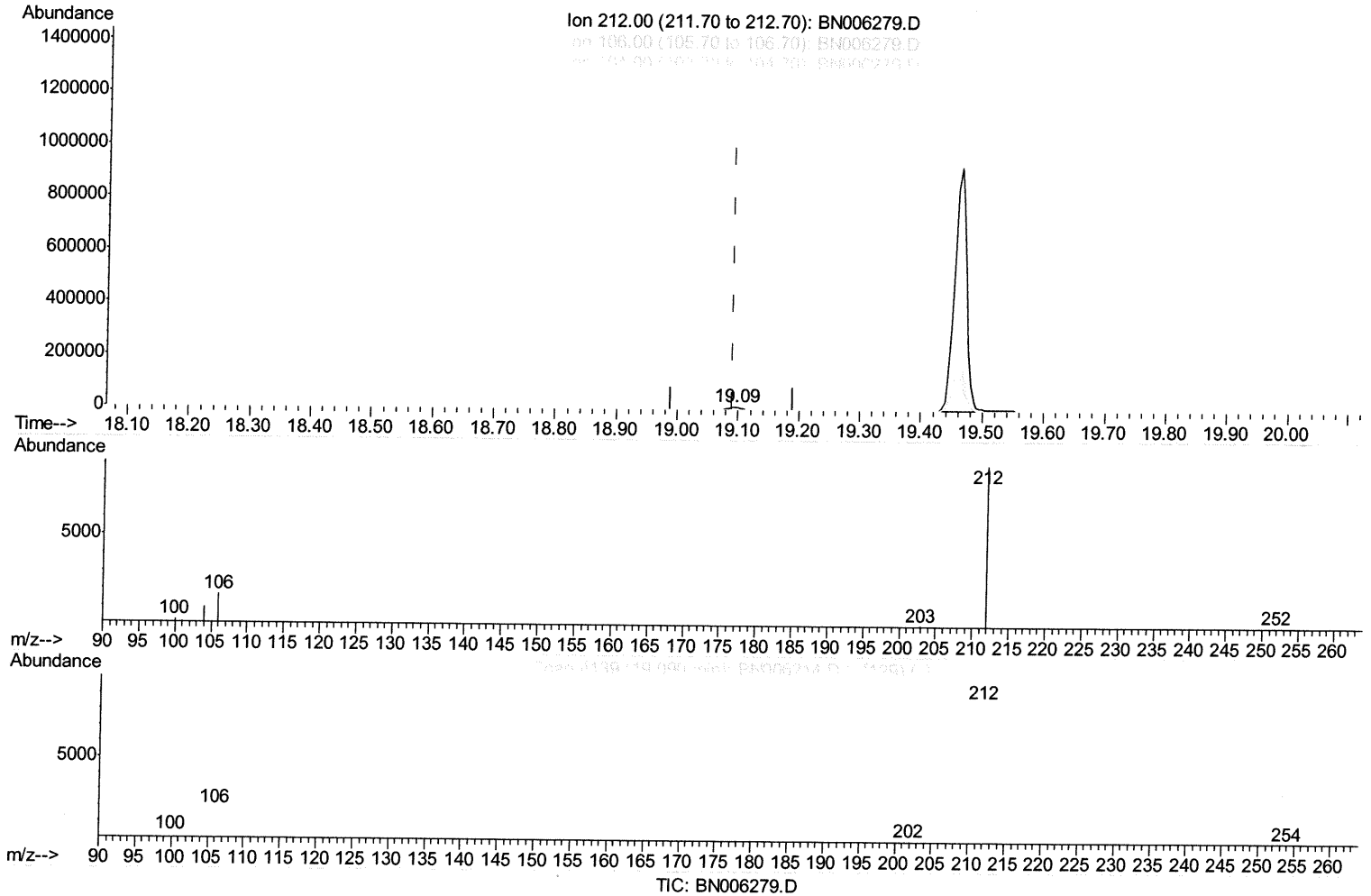
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061219\
 Data File : BN006279.D
 Acq On : 12 Jun 2019 13:41
 Operator : JU/SJ
 Sample : PB120464BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
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 QLast Update : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.095min (+0.005) 0.33ng/ul m

JU
 06/13/19

response 13630

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)

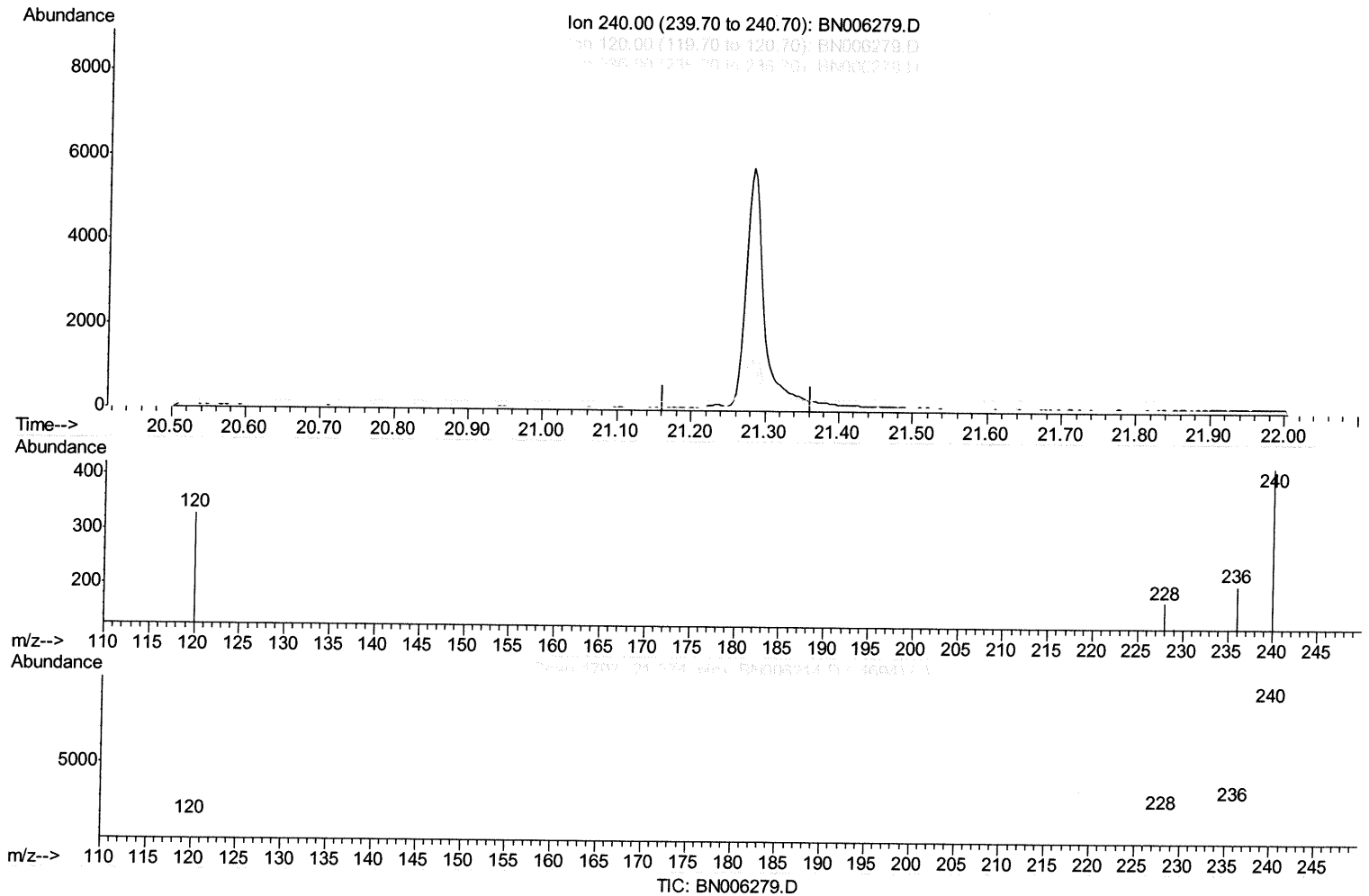
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061219\
 Data File : BN006279.D
 Acq On : 12 Jun 2019 13:41
 Operator : JU/SJ
 Sample : PB120464BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(16) Chrysene-d12 (I)

21.262min (-21.262) 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)

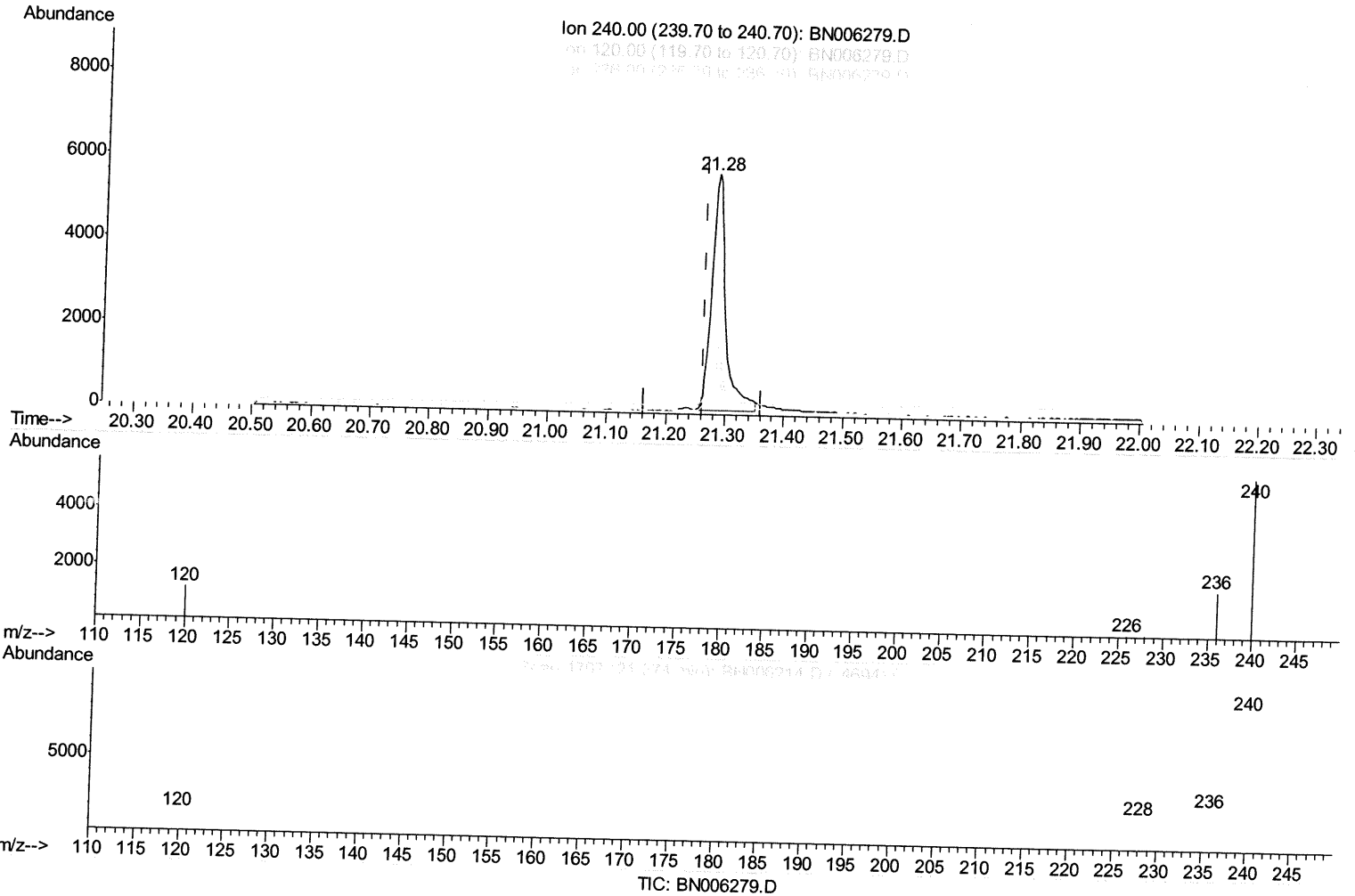
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061219\
 Data File : BN006279.D
 Acq On : 12 Jun 2019 13:41
 Operator : JU/SJ
 Sample : PB120464BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK64

Manual Integrations
 APPROVED

mohammad
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Quant Time: Jun 12 14:50:31 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.282min (+0.019) 0.40ng/ul m *JU 06/13/19*

response 9366

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	21.38
236.00	30.10	30.39
0.00	0.00	0.00

Quantitation Report (Qedit)

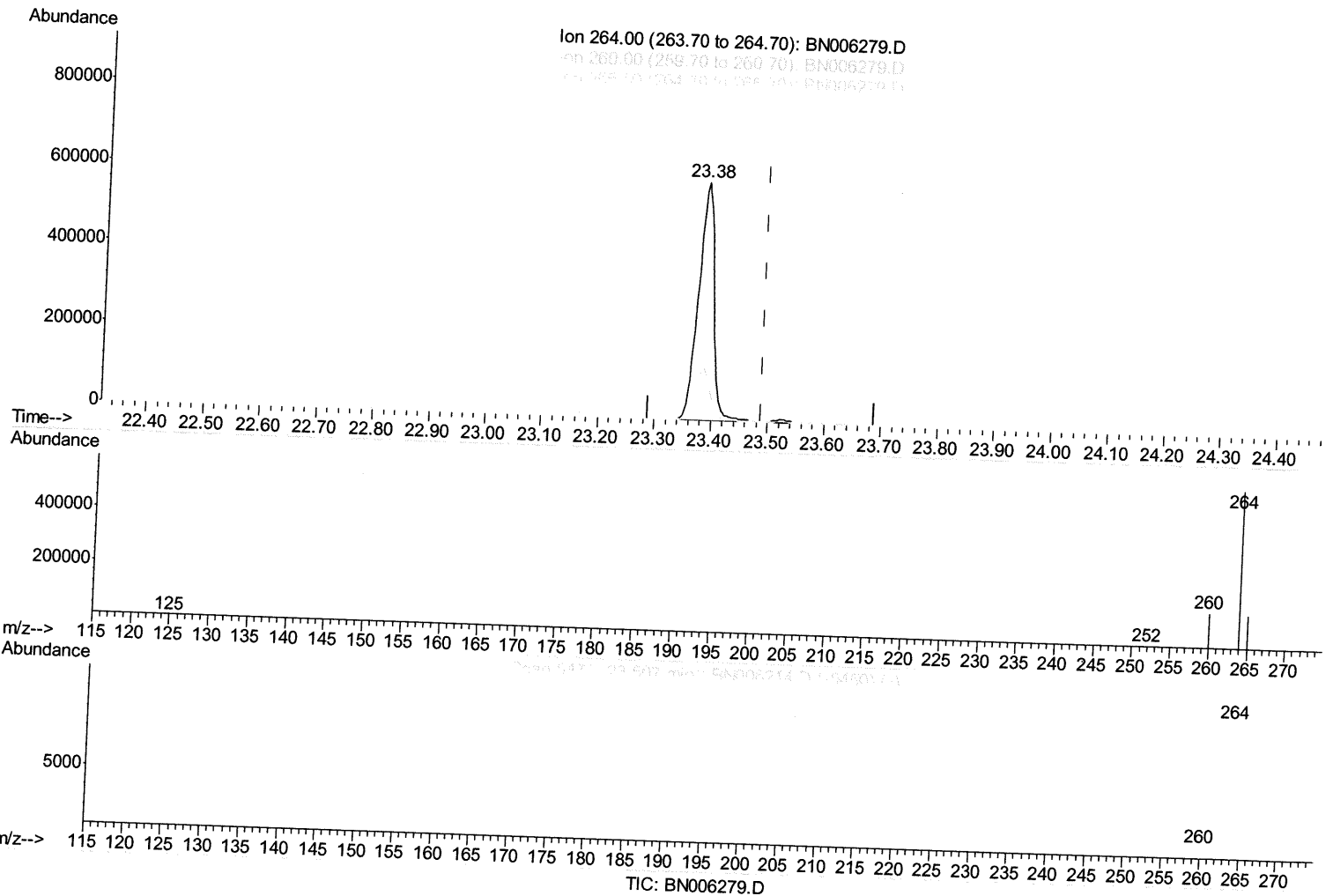
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061219\
 Data File : BN006279.D
 Acq On : 12 Jun 2019 13:41
 Operator : JU/SJ
 Sample : PB120464BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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Quant Time: Jun 12 14:53:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
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 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.383min (-0.107) 0.40ng/ul

response 1126813

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	22.06#
265.00	44.70	21.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

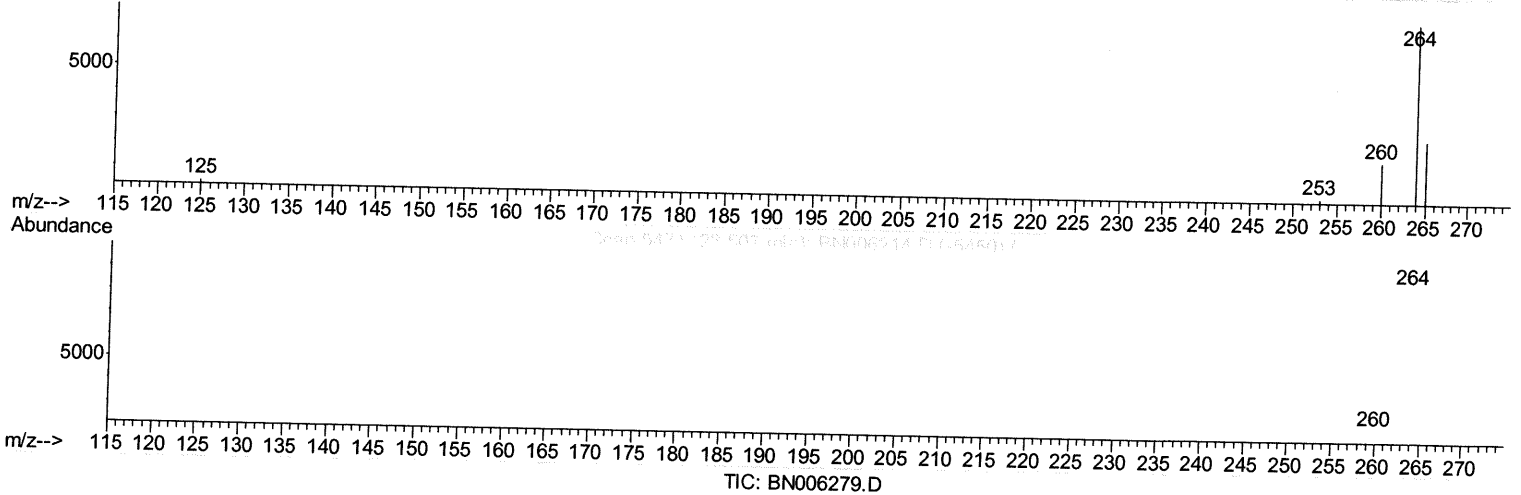
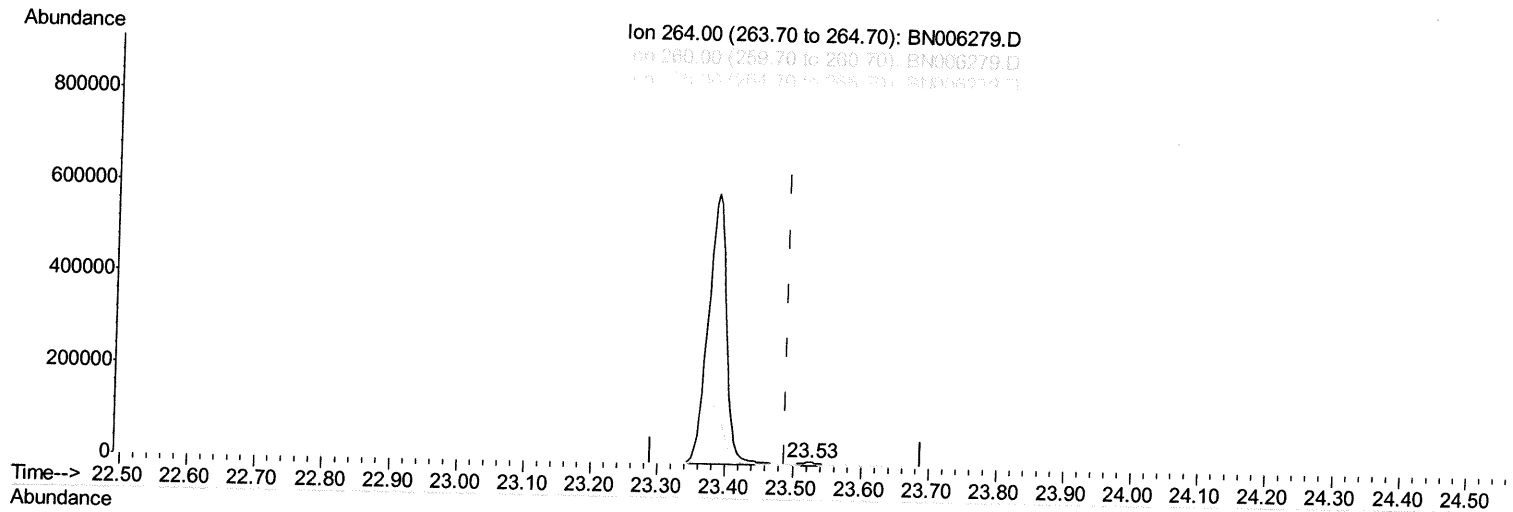
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061219\
 Data File : BN006279.D
 Acq On : 12 Jun 2019 13:41
 Operator : JU/SJ
 Sample : PB120464BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK64

Manual Integrations
 APPROVED

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 6/14/2019 8:33:40 AM

Quant Time: Jun 12 14:53:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
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(20) Perylene-d12 (I)

23.526min (+0.037) 0.40ng/ul m 06/13/19

response 9235

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	25.87
265.00	44.70	37.62
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061219\
 Data File : BN006279.D
 Acq On : 12 Jun 2019 13:41
 Operator : JU/SJ
 Sample : PB120464BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4345	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	16961	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	8984	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	15304m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.28	240	9366m>	0.40	ng/ul	0.02
20) Perylene-d12	23.53	264	9235m>	0.40	ng/ul	0.04
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	8426	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	13630m>	0.33	ng/ul	0.00

Target Compounds

Qvalue

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

JU 06/13/19