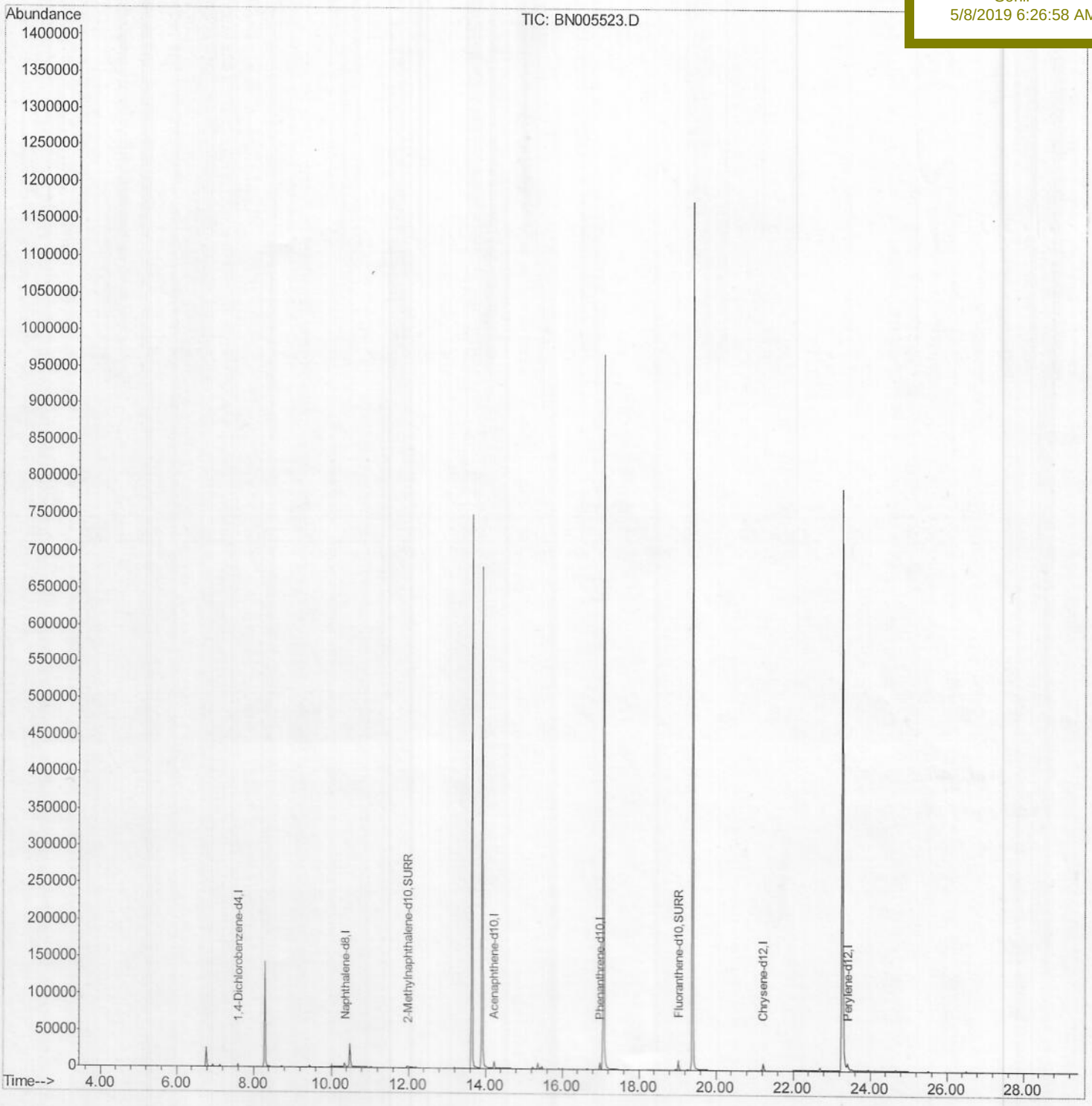
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\
Data File : BN005523.D
Acq On : 07 May 2019 19:17
Operator : JU/SJ
Sample : PB118952BL
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: May 08 02:22:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK52

Manual Integrations APPROVED
Sohil
5/8/2019 6:26:58 AM



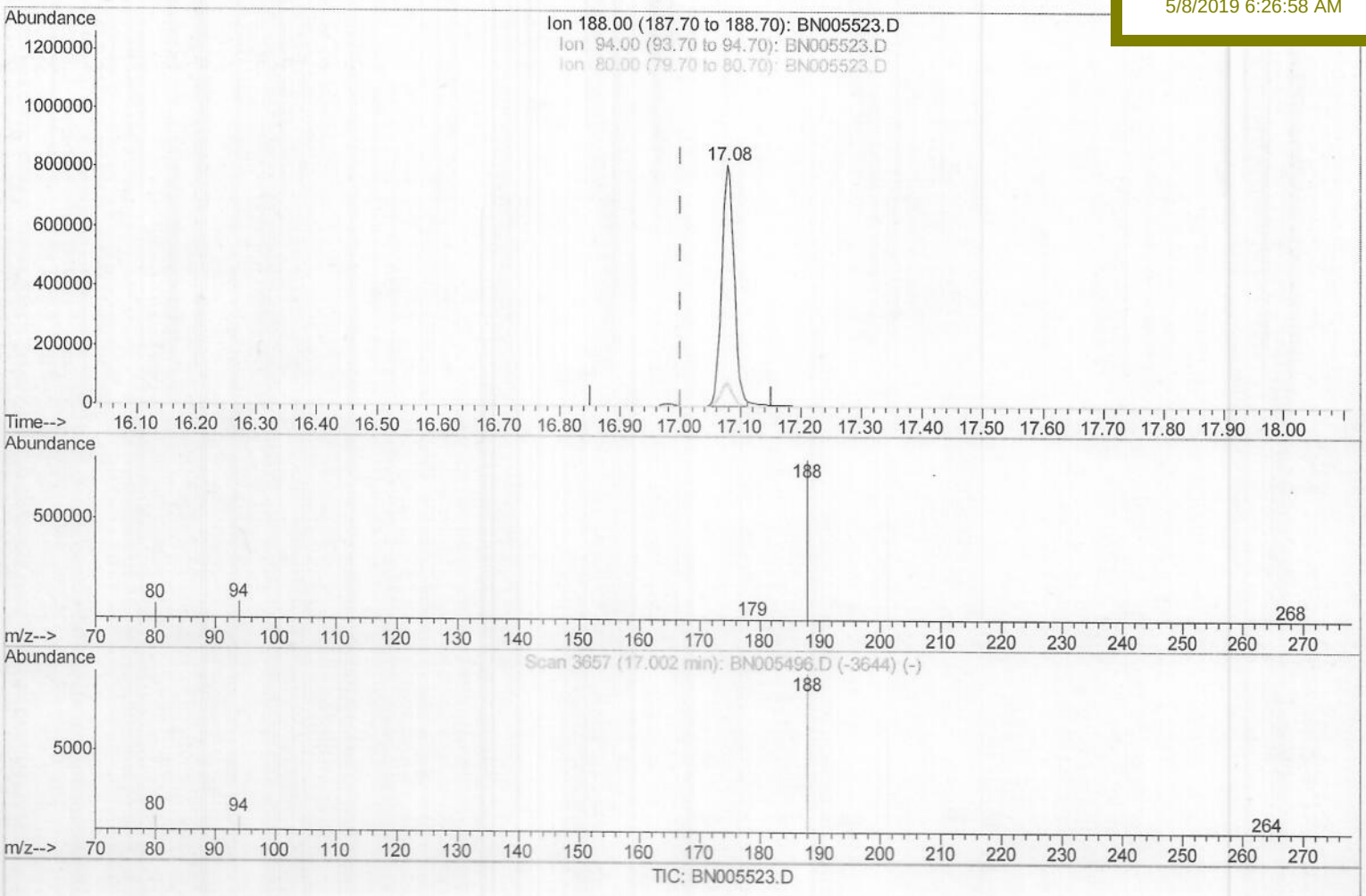
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\
Data File : BN005523.D
Acq On : 07 May 2019 19:17
Operator : JU/SJ
Sample : PB118952BL
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: May 08 02:06:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK52

Manual Integrations APPROVED
Sohil
5/8/2019 6:26:58 AM



TIC: BN005523.D

(10) Phenanthrene-d10 (I)

17.078min (+0.076) 0.40ng/ul

response 1166608

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	10.02
80.00	9.80	9.15
0.00	0.00	0.00

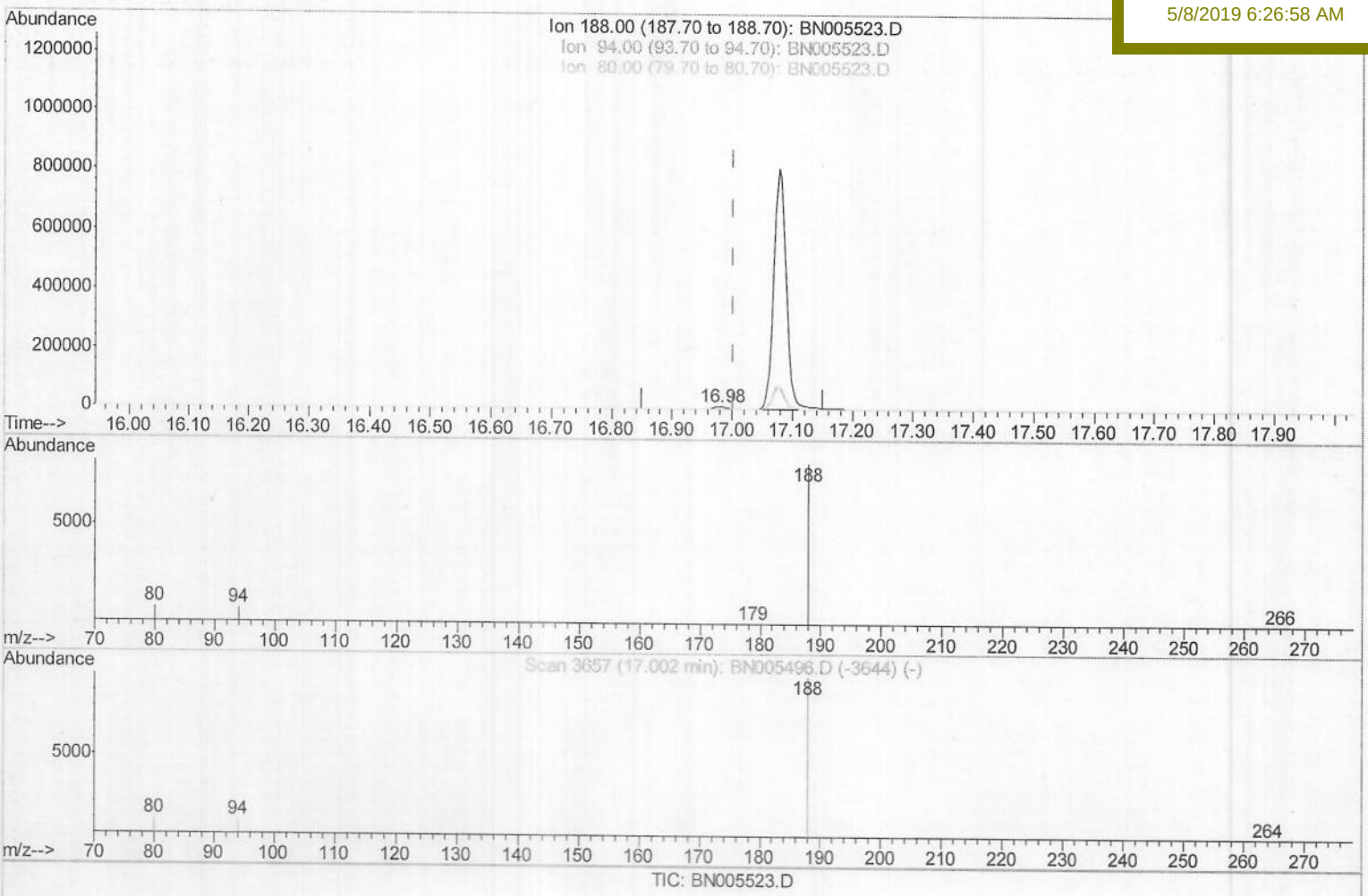
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\
Data File : BN005523.D
Acq On : 07 May 2019 19:17
Operator : JU/SJ
Sample : PB118952BL
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: May 08 02:06:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK52

Manual Integrations APPROVED
Sohil
5/8/2019 6:26:58 AM



TIC: BN005523.D

(10) Phenanthrene-d10 (I)

16.981min (-0.021) 0.40ng/ul m) JU05/08/19

response 11876

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	8.81
80.00	9.80	9.67
0.00	0.00	0.00

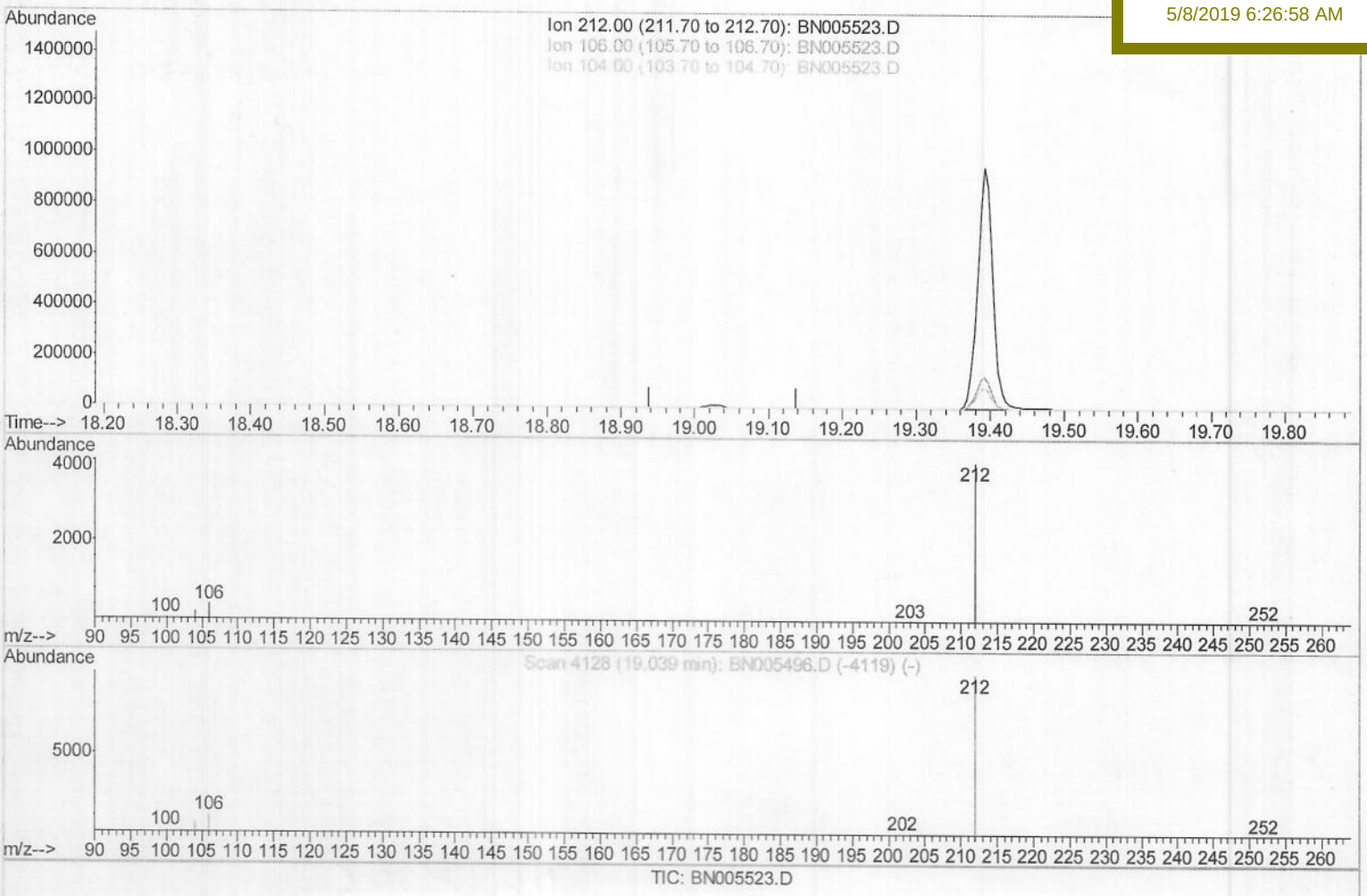
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\
Data File : BN005523.D
Acq On : 07 May 2019 19:17
Operator : JU/SJ
Sample : PB118952BL
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: May 08 02:20:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK52

Manual Integrations APPROVED
Sohil
5/8/2019 6:26:58 AM



(14) Fluoranthene-d10 (SURR)

19.039min (-19.039) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	10.80	0.00#
104.00	6.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\
Data File : BN005523.D
Acq On : 07 May 2019 19:17
Operator : JU/SJ
Sample : PB118952BL
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: May 08 02:20:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
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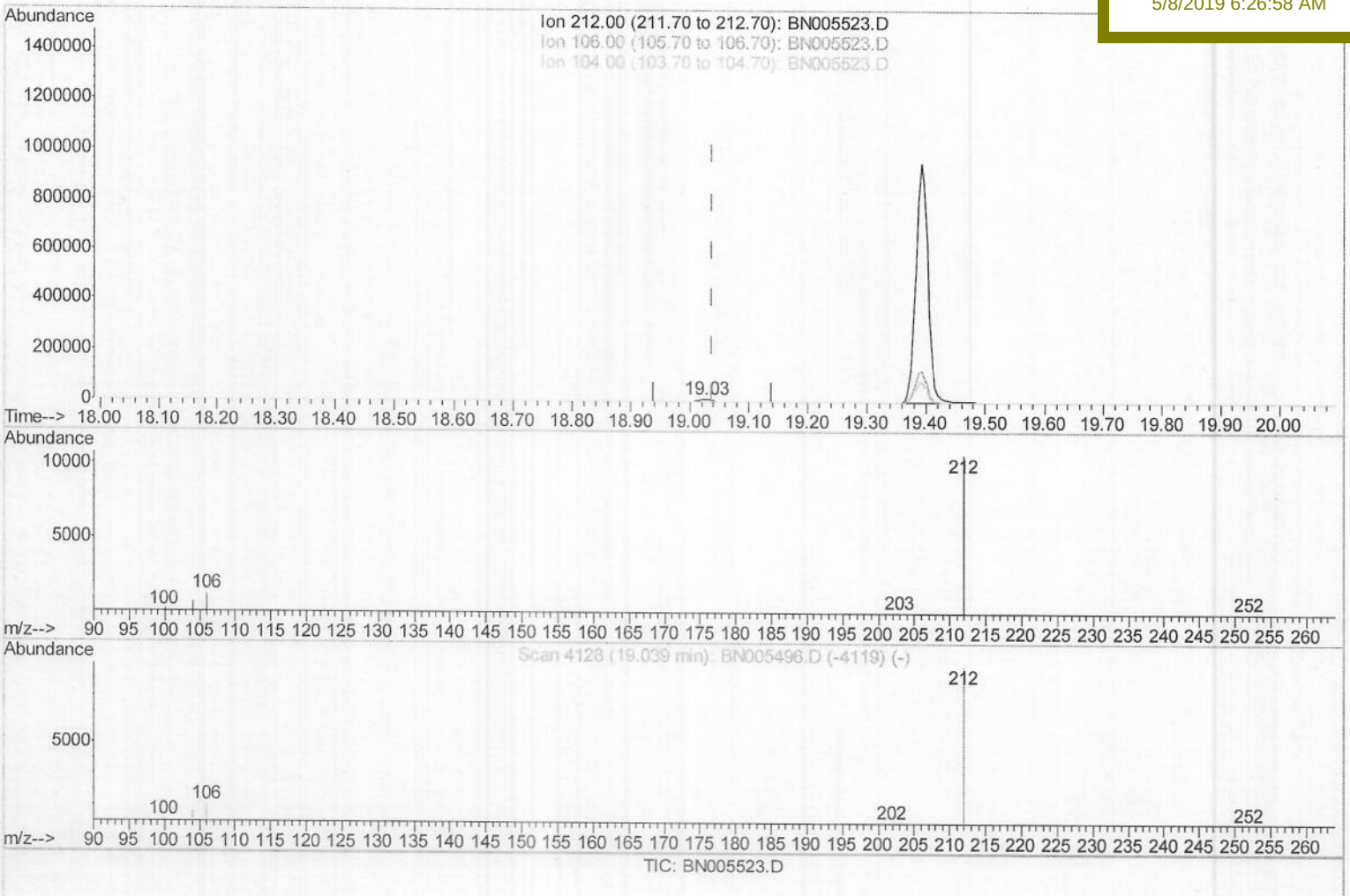
Instrument :
BNA_N
ClientSampleId :
SBLK52

Manual Integrations APPROVED
Sohil
5/8/2019 6:26:58 AM



TIC: BN005523.D

(14) Fluoranthene-d10 (SURR)

19.025min (-0.014) 0.40ng/ul m > J005108 119

response 14897

Ion	Exp%	Act%
212.00	100	100
106.00	10.80	0.00#
104.00	6.20	0.00#
0.00	0.00	0.00

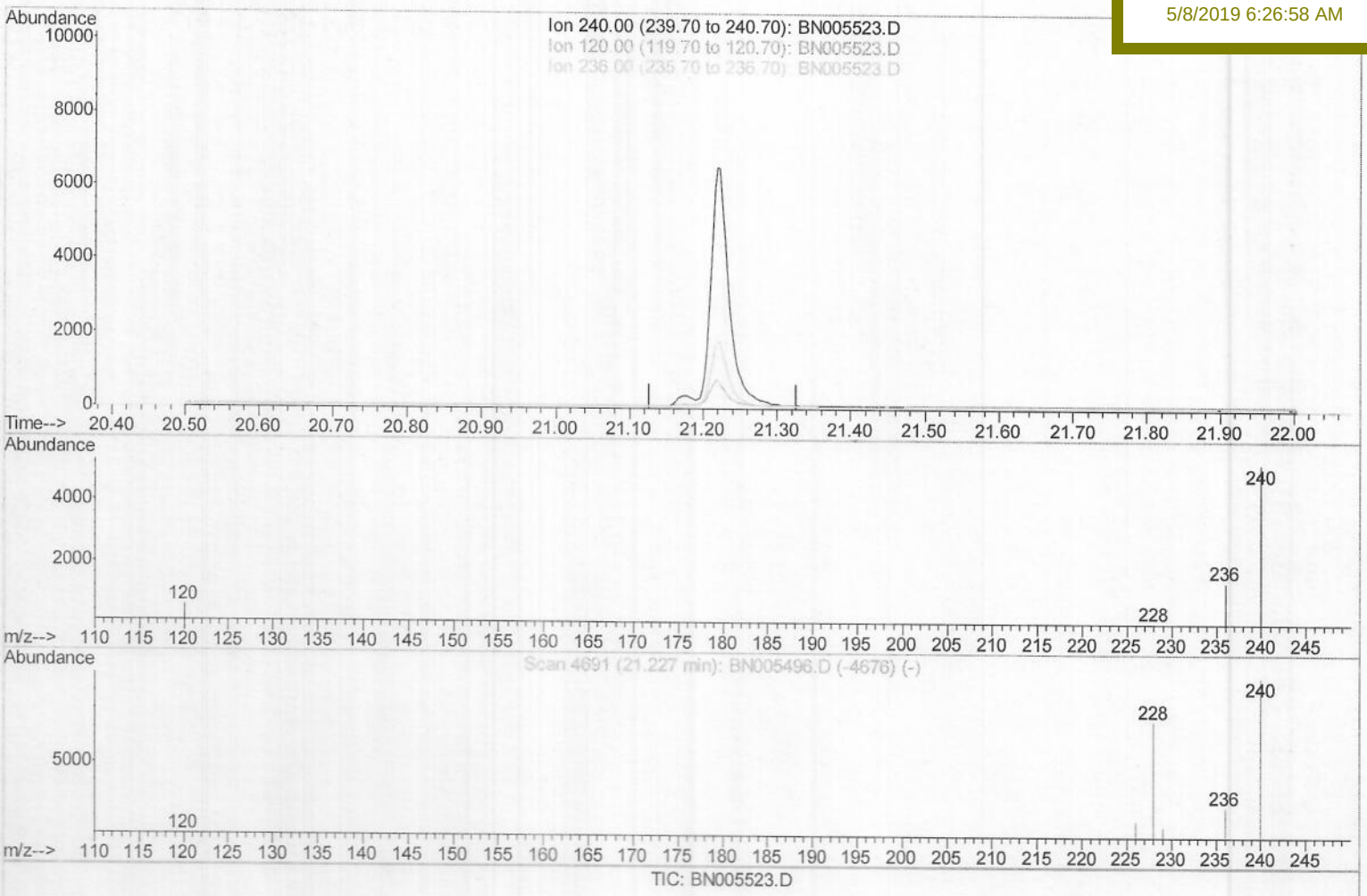
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\
Data File : BN005523.D
Acq On : 07 May 2019 19:17
Operator : JU/SJ
Sample : PB118952BL
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: May 08 02:20:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK52

Manual Integrations APPROVED
Sohil
5/8/2019 6:26:58 AM



TIC: BN005523.D

(16) Chrysene-d12 (I)

21.227min (-21.227) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	11.90	0.00#
236.00	28.00	0.00#
0.00	0.00	0.00

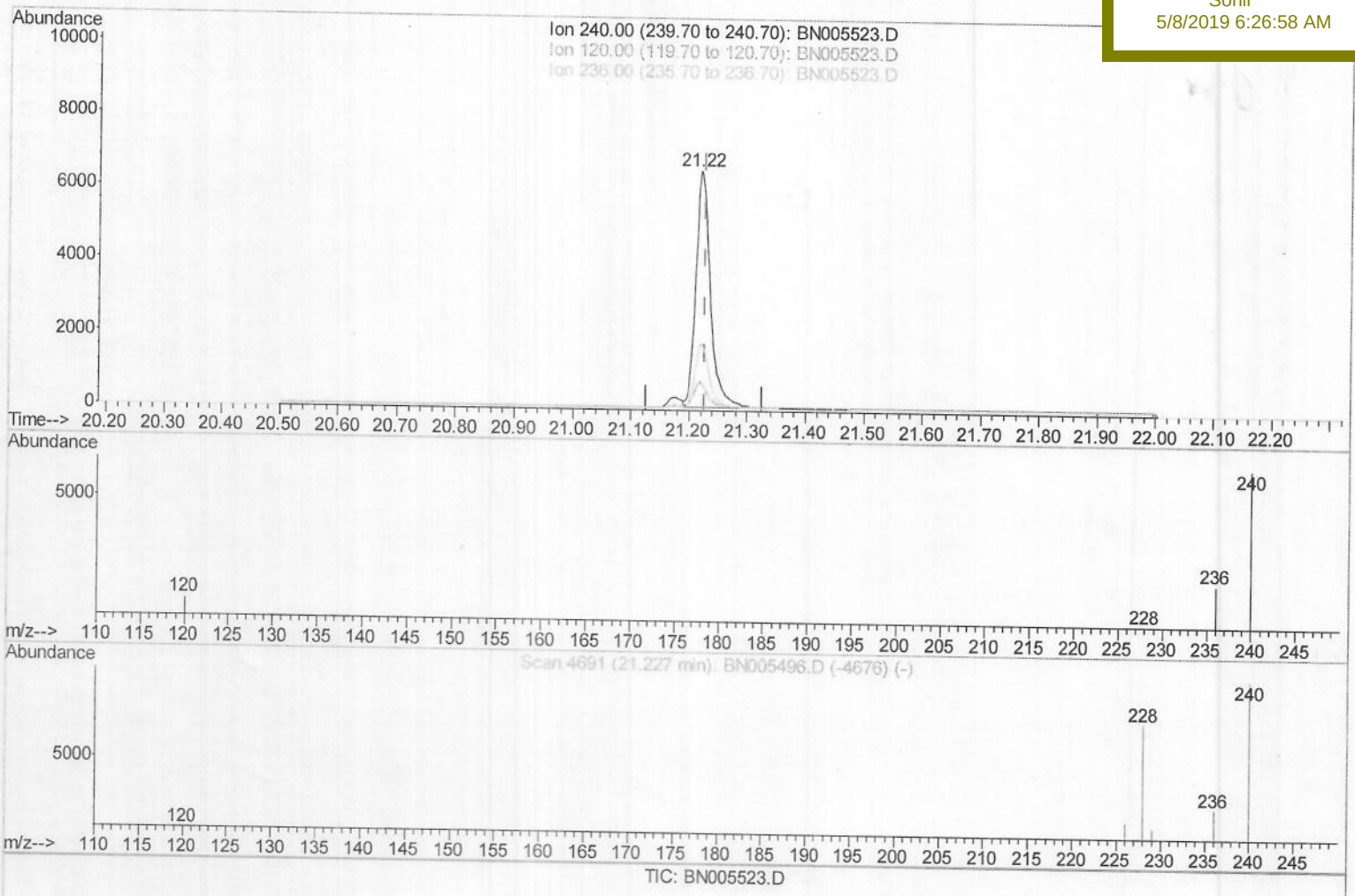
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\
Data File : BN005523.D
Acq On : 07 May 2019 19:17
Operator : JU/SJ
Sample : PB118952BL
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: May 08 02:20:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK52

Manual Integrations APPROVED
Sohil
5/8/2019 6:26:58 AM



(16) Chrysene-d12 (I)

21.219min (-0.009) 0.40ng/ul m > JU 05/08/19

response 11292

Ion	Exp%	Act%
240.00	100	100
120.00	11.90	12.15
236.00	28.00	27.17
0.00	0.00	0.00

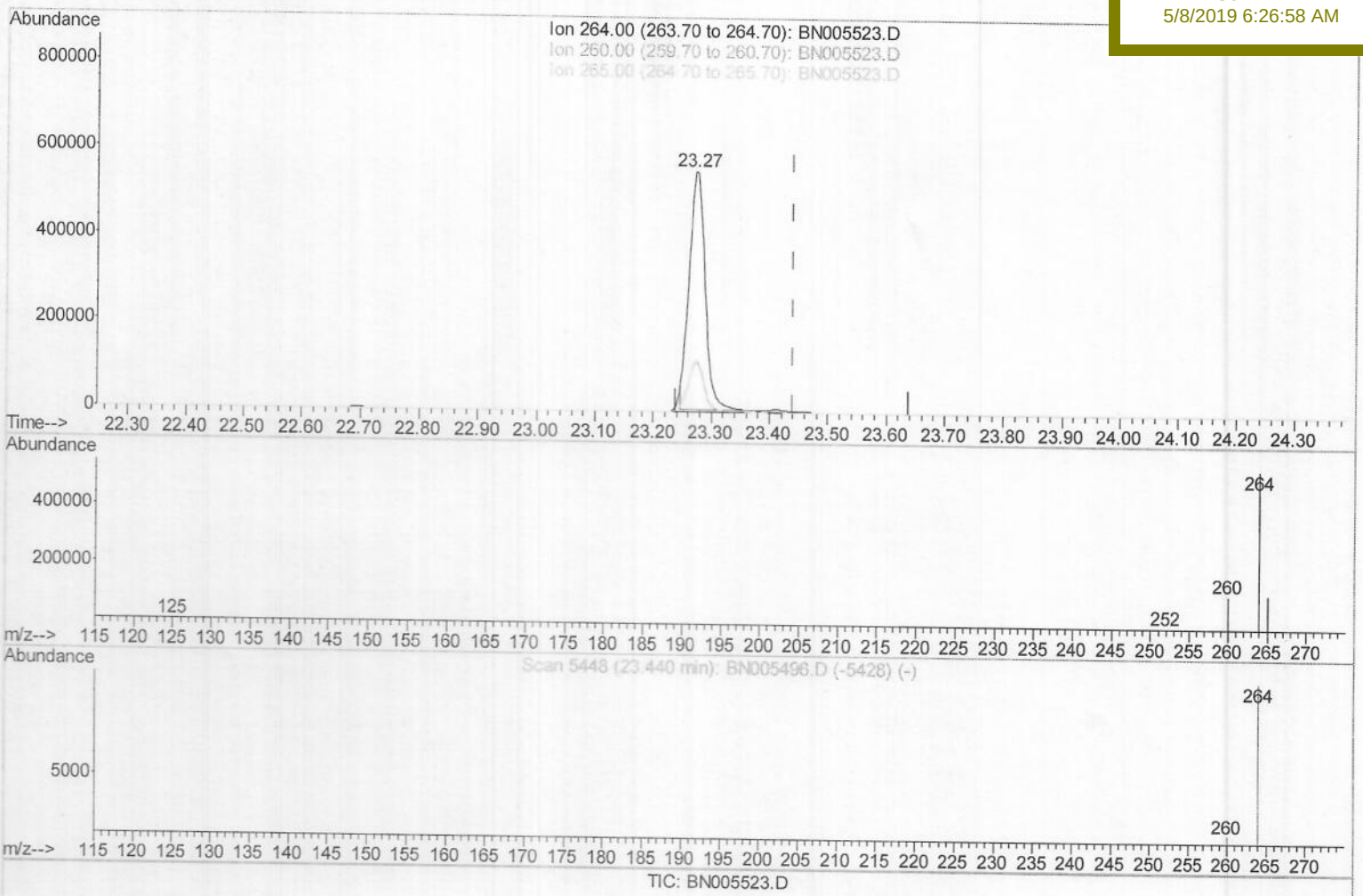
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\
Data File : BN005523.D
Acq On : 07 May 2019 19:17
Operator : JU/SJ
Sample : PB118952BL
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: May 08 02:21:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK52

Manual Integrations APPROVED
Sohil
5/8/2019 6:26:58 AM



TIC: BN005523.D

(20) Perylene-d12 (I)

23.273min (-0.167) 0.40ng/ul

response 1058917

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	20.72
265.00	31.70	21.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : JU/SJ
Sample : PB118952BL
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: May 08 02:21:22 2019
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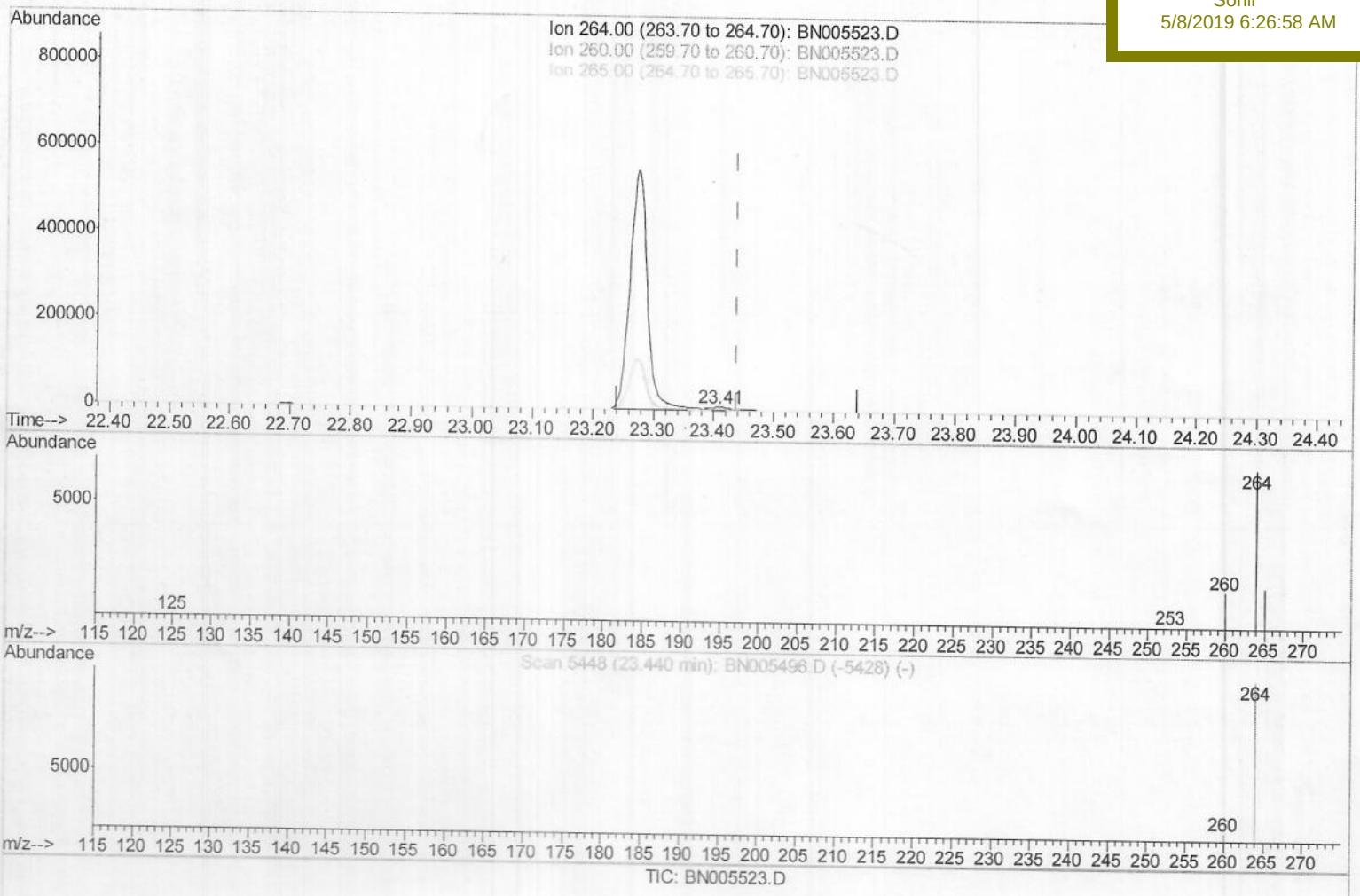
BNA_N
ClientSampleId :
SBLK52

Manual Integrations APPROVED
Sohil
5/8/2019 6:26:58 AM



(20) Perylene-d12 (I)

23.408min (-0.032) 0.40ng/ul m) JU05/08/19

response 7285

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	23.94
265.00	31.70	26.90
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\
Data File : BN005523.D
Acq On : 07 May 2019 19:17
Operator : JU/SJ
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ALS Vial : 33 Sample Multiplier: 1

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Manual Integrations APPROVED
Sohil
5/8/2019 6:26:58 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2008	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	8117	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.23	164	5256	0.40	ng/ul	-0.02
10) Phenanthrene-d10	16.98	188	11876m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	11292m	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	7285m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	5149	0.41	ng/ul	-0.02
14) Fluoranthene-d10	19.03	212	14897m	0.40	ng/ul	-0.01

JU 05/08/19

Target Compounds Qvalue

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