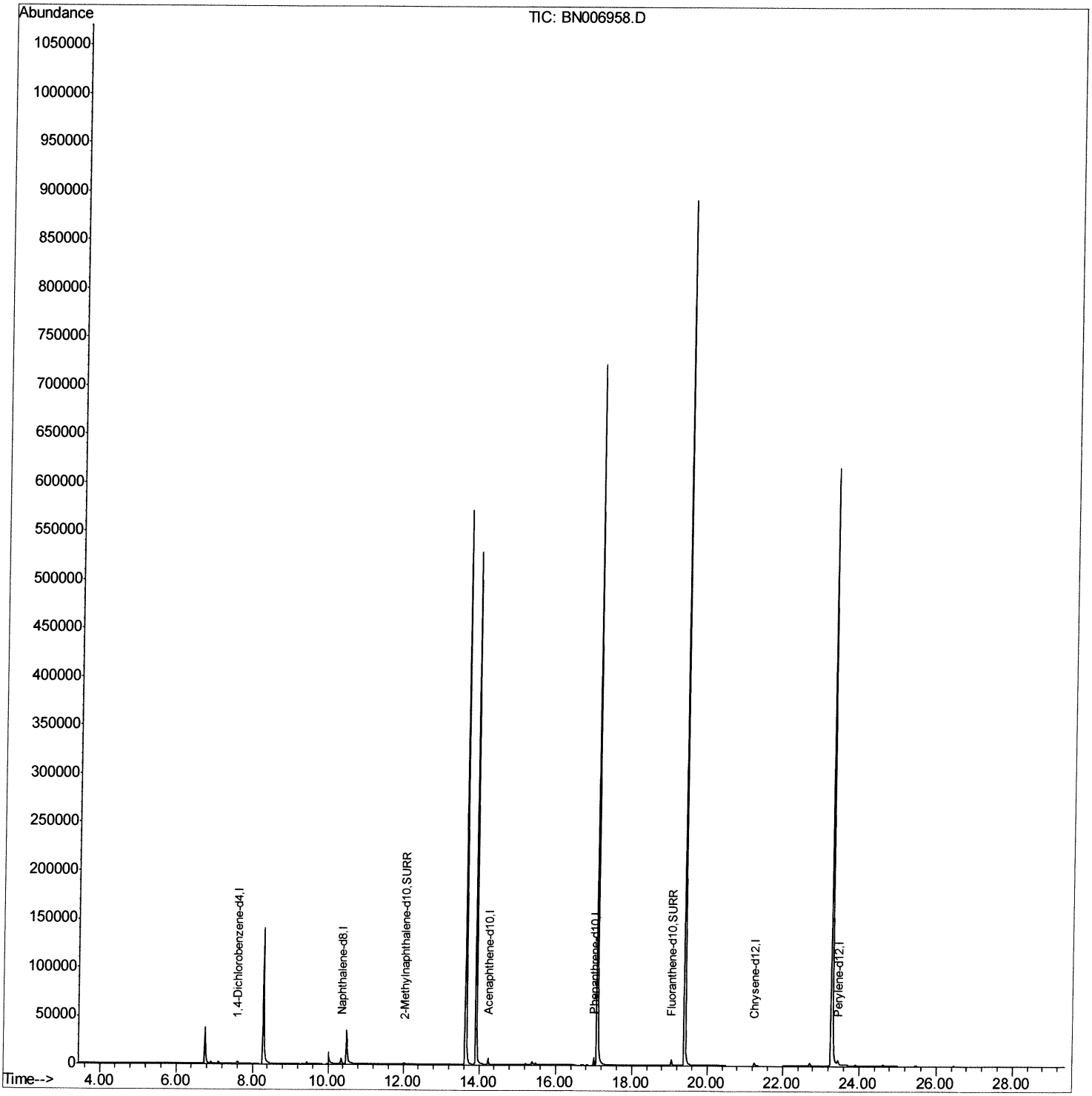
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
Data File : BN006958.D
Acq On : 23 Jul 2019 01:11
Operator : HP/JU
Sample : PB121592BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jul 23 07:13:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 23 04:22:37 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK92

Manual Integrations APPROVED
mohammad
7/23/2019 8:42:41 AM



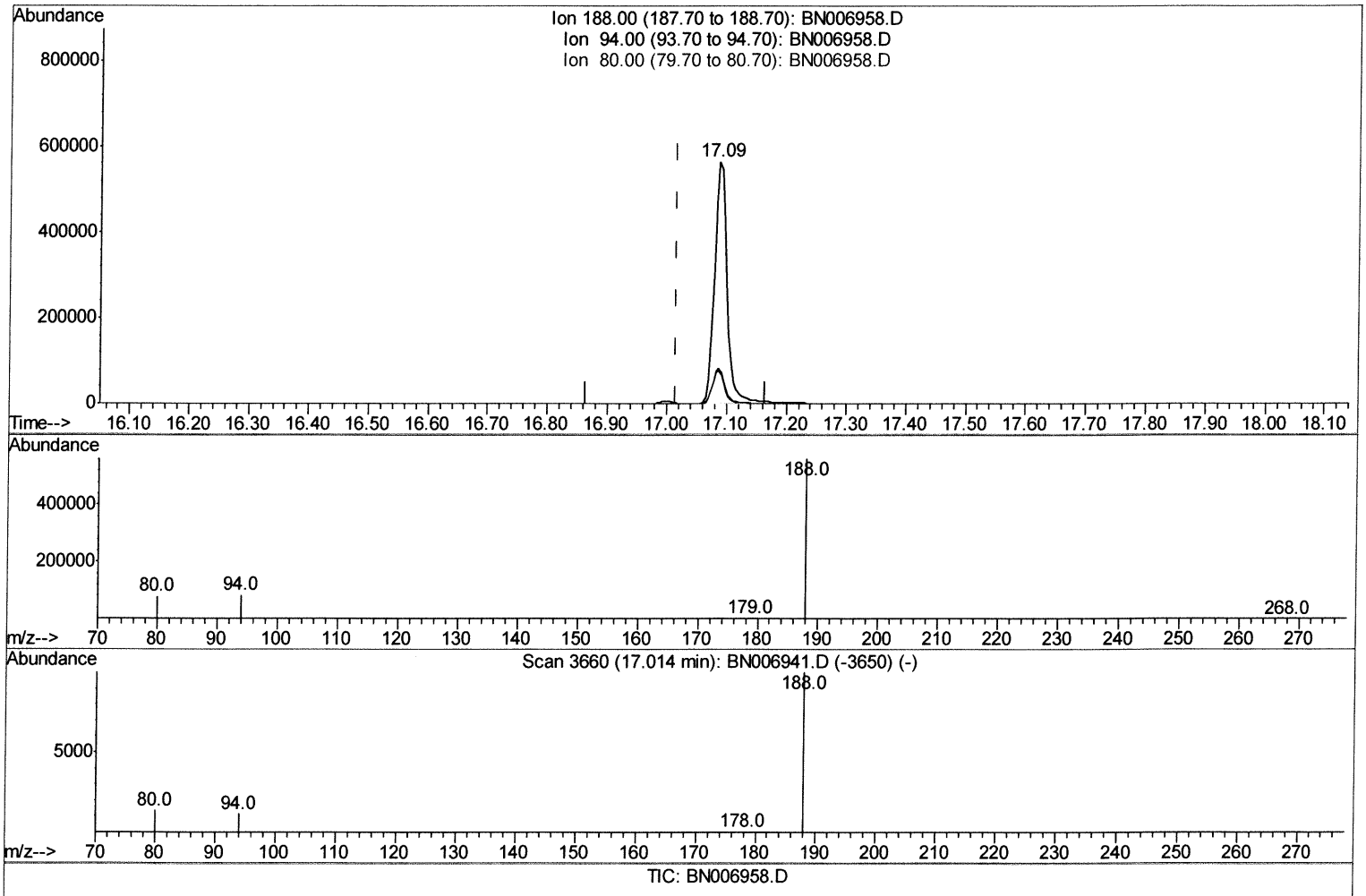
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
Data File : BN006958.D
Acq On : 23 Jul 2019 01:11
Operator : HP/JU
Sample : PB121592BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jul 23 04:25:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 23 04:22:37 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK92

Manual Integrations APPROVED
mohammad
7/23/2019 8:42:41 AM



TIC: BN006958.D

(10) Phenanthrene-d10 (I)

17.086min (+0.072) 0.40ng/ul

response 820061

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	14.40
80.00	14.80	13.75
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
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Acq On : 23 Jul 2019 01:11
Operator : HP/JU
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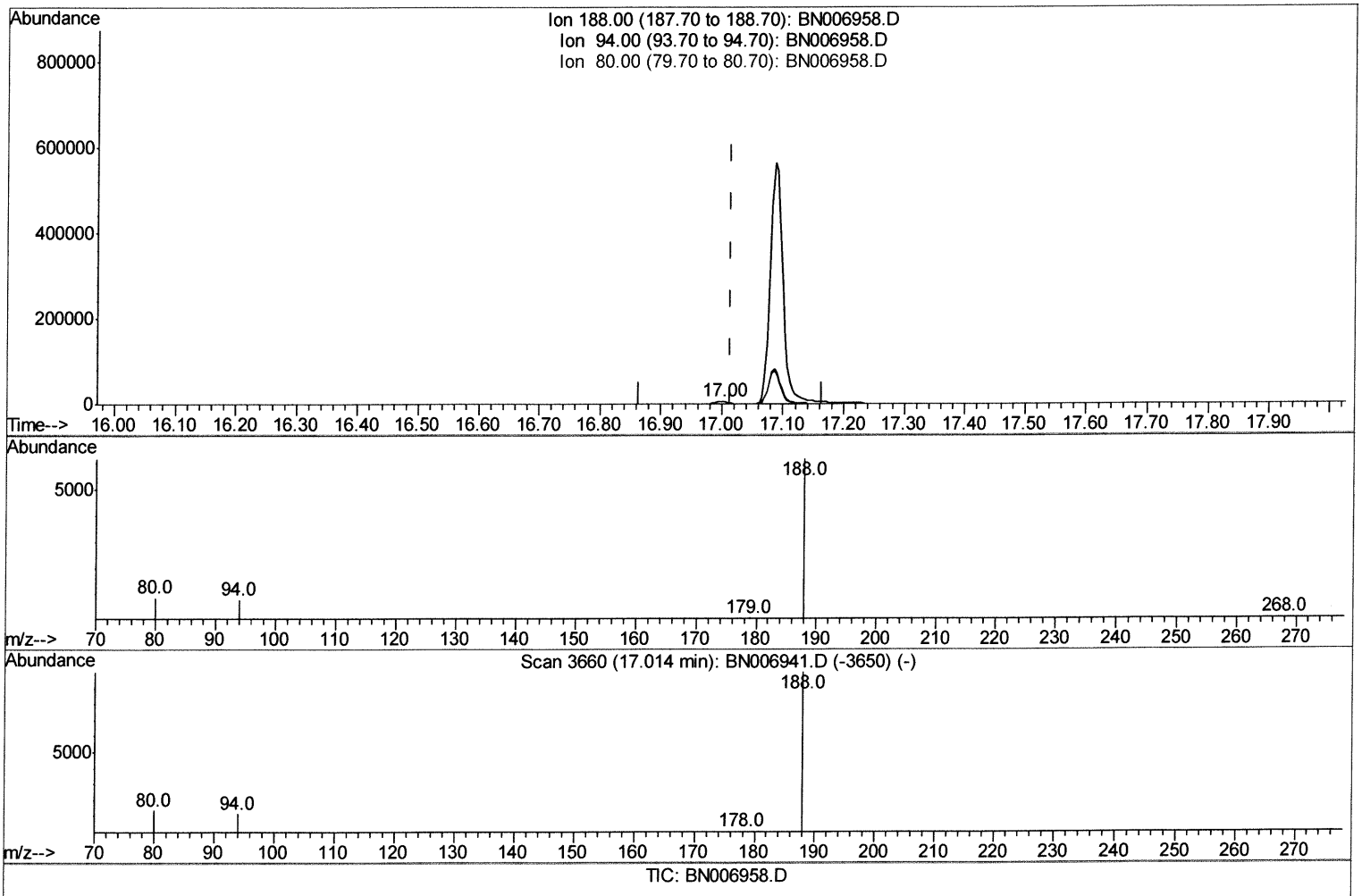
BNA_N
ClientSampleId :
SBLK92

Manual Integrations APPROVED
mohammad
7/23/2019 8:42:41 AM



(10) Phenanthrene-d10 (I)

17.002min (-0.013) 0.40ng/ul m JU 07/23/19

response 8468

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.39
80.00	14.80	13.75
0.00	0.00	0.00

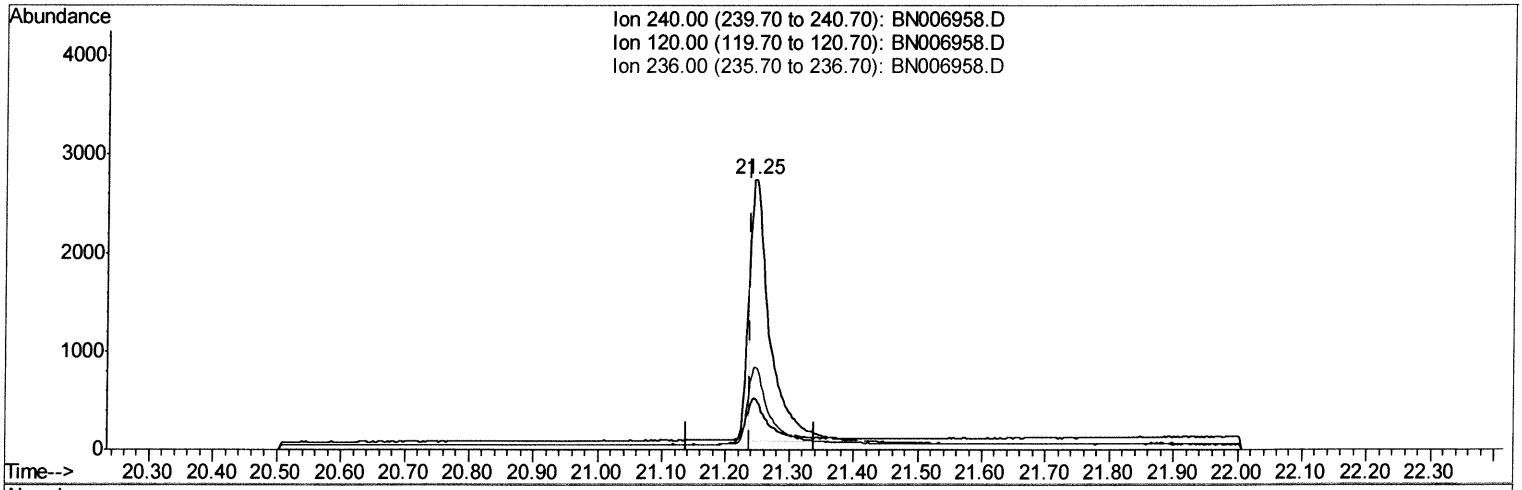
Quantitation Report (Qedit)

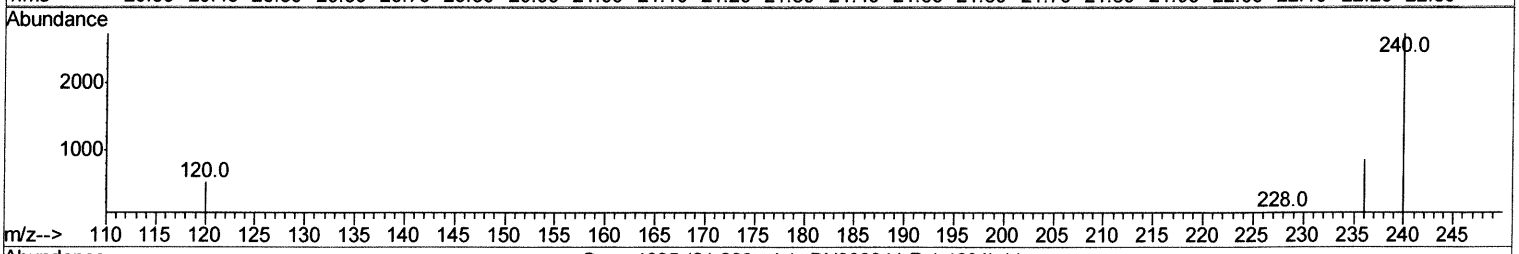
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
Data File : BN006958.D
Acq On : 23 Jul 2019 01:11
Operator : HP/JU
Sample : PB121592BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

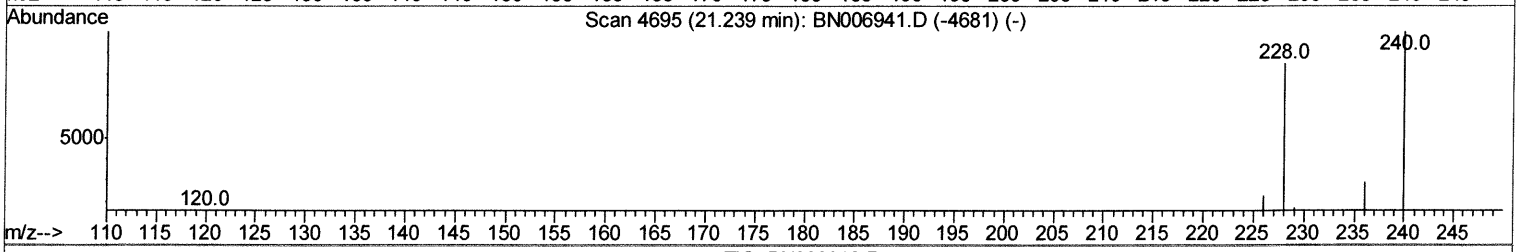
Quant Time: Jul 23 07:12:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 23 04:22:37 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK92

Manual Integrations APPROVED
mohammad
7/23/2019 8:42:41 AM







TIC: BN006958.D

(16) Chrysene-d12 (I)

21.246min (+0.007) 0.40ng/ul

response 5500

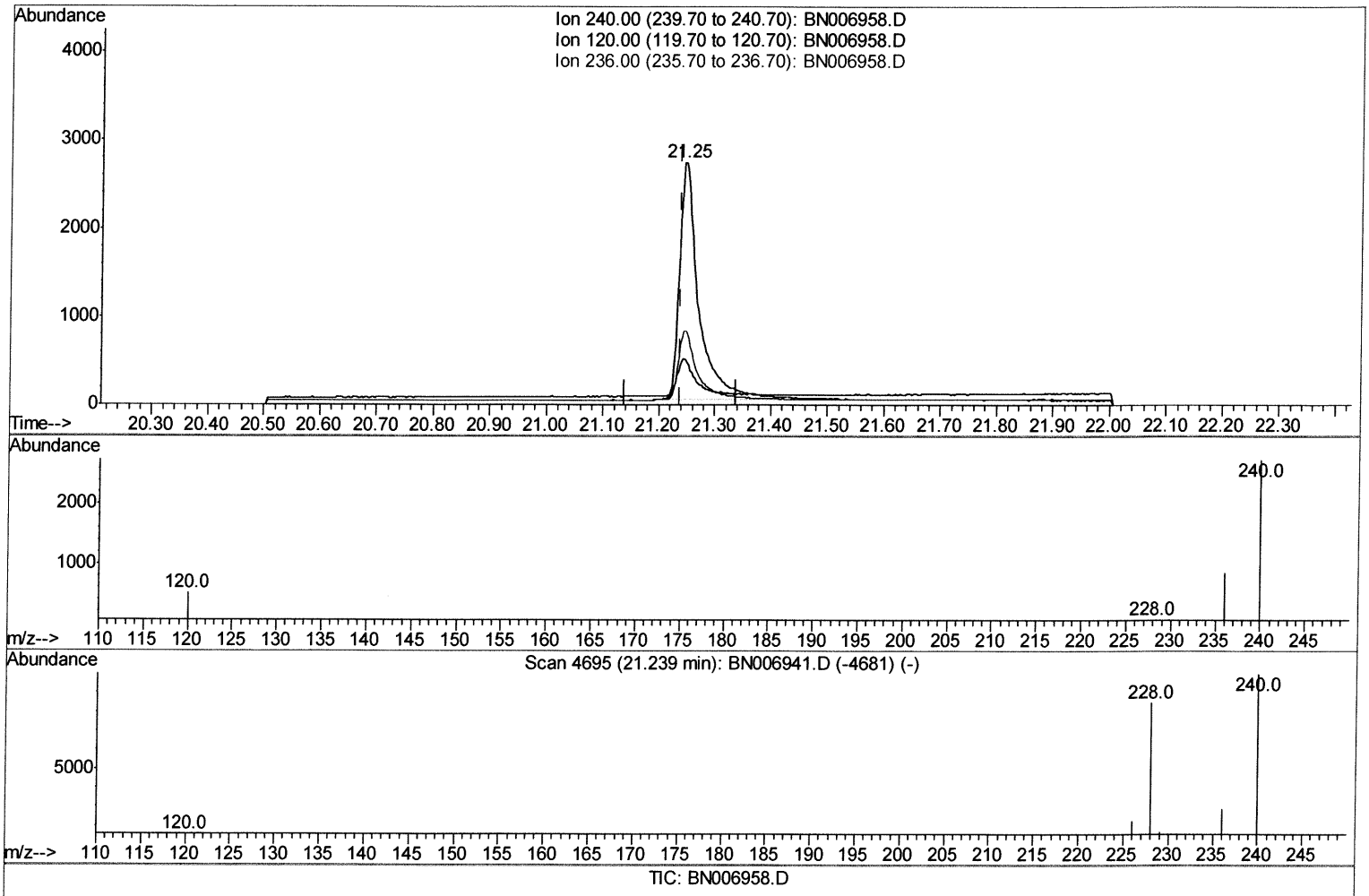
Ion	Exp%	Act%
240.00	100	100
120.00	20.20	18.60
236.00	30.00	30.63
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
Data File : BN006958.D
Acq On : 23 Jul 2019 01:11
Operator : HP/JU
Sample : PB121592BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jul 23 07:12:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 23 04:22:37 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK92

Manual Integrations APPROVED
mohammad
7/23/2019 8:42:41 AM



TIC: BN006958.D

(16) Chrysene-d12 (I)

21.246min (+0.007) 0.40ng/ul m JU 07/23/19

response 6479

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	18.60
236.00	30.00	30.63
0.00	0.00	0.00

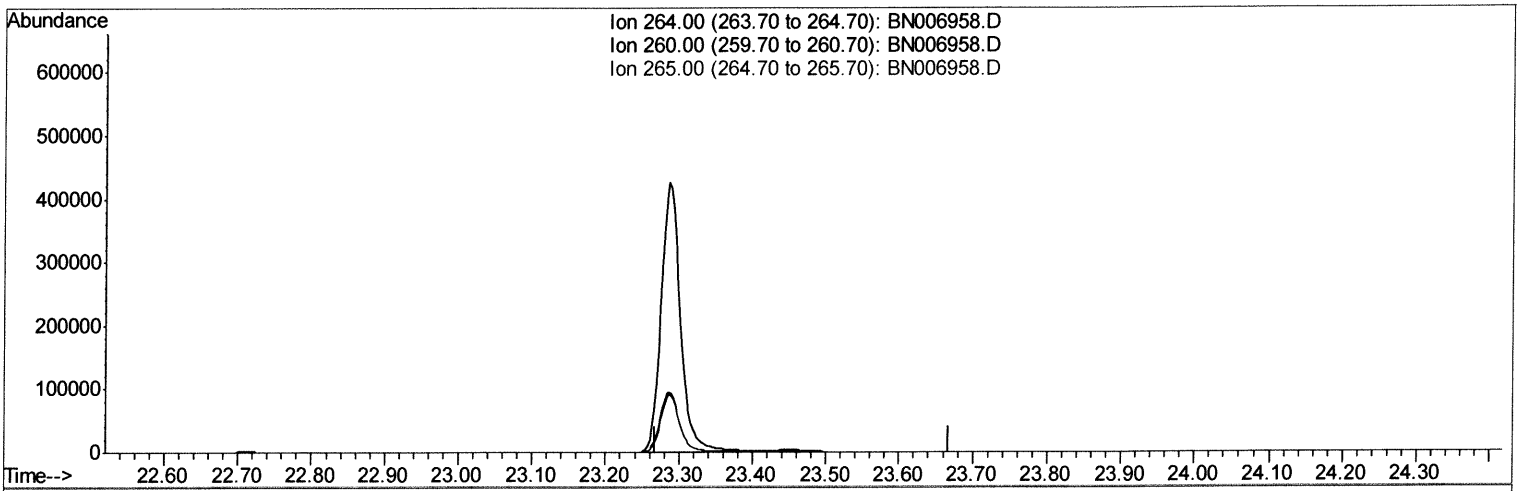
Quantitation Report (Qedit)

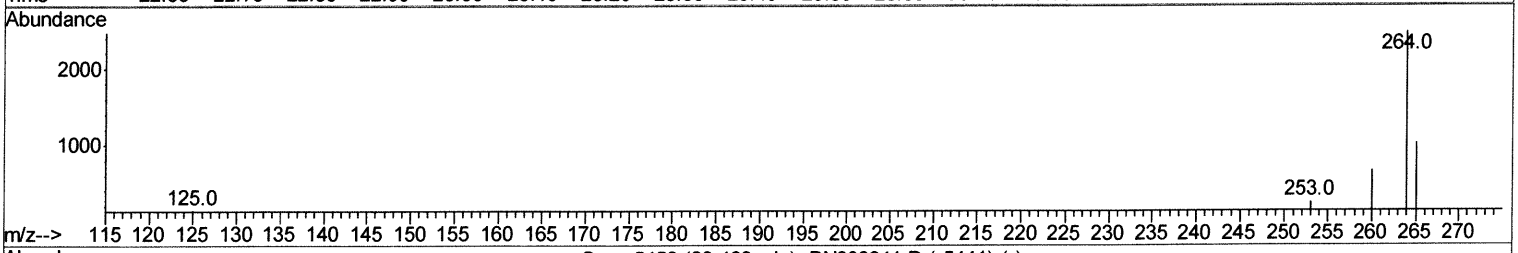
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
Data File : BN006958.D
Acq On : 23 Jul 2019 01:11
Operator : HP/JU
Sample : PB121592BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

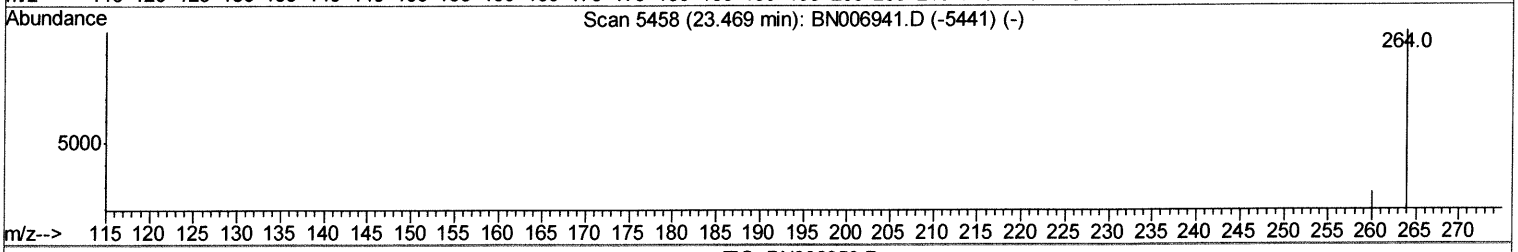
Quant Time: Jul 23 07:12:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 23 04:22:37 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK92

Manual Integrations APPROVED
mohammad
7/23/2019 8:42:41 AM







TIC: BN006958.D

(20) Perylene-d12 (I)

23.469min (-23.469) 0.00ng/ul

response 0

Ion	Exp%	Act%
264.00	100	0.00
260.00	27.80	0.00#
265.00	36.10	0.00#
0.00	0.00	0.00

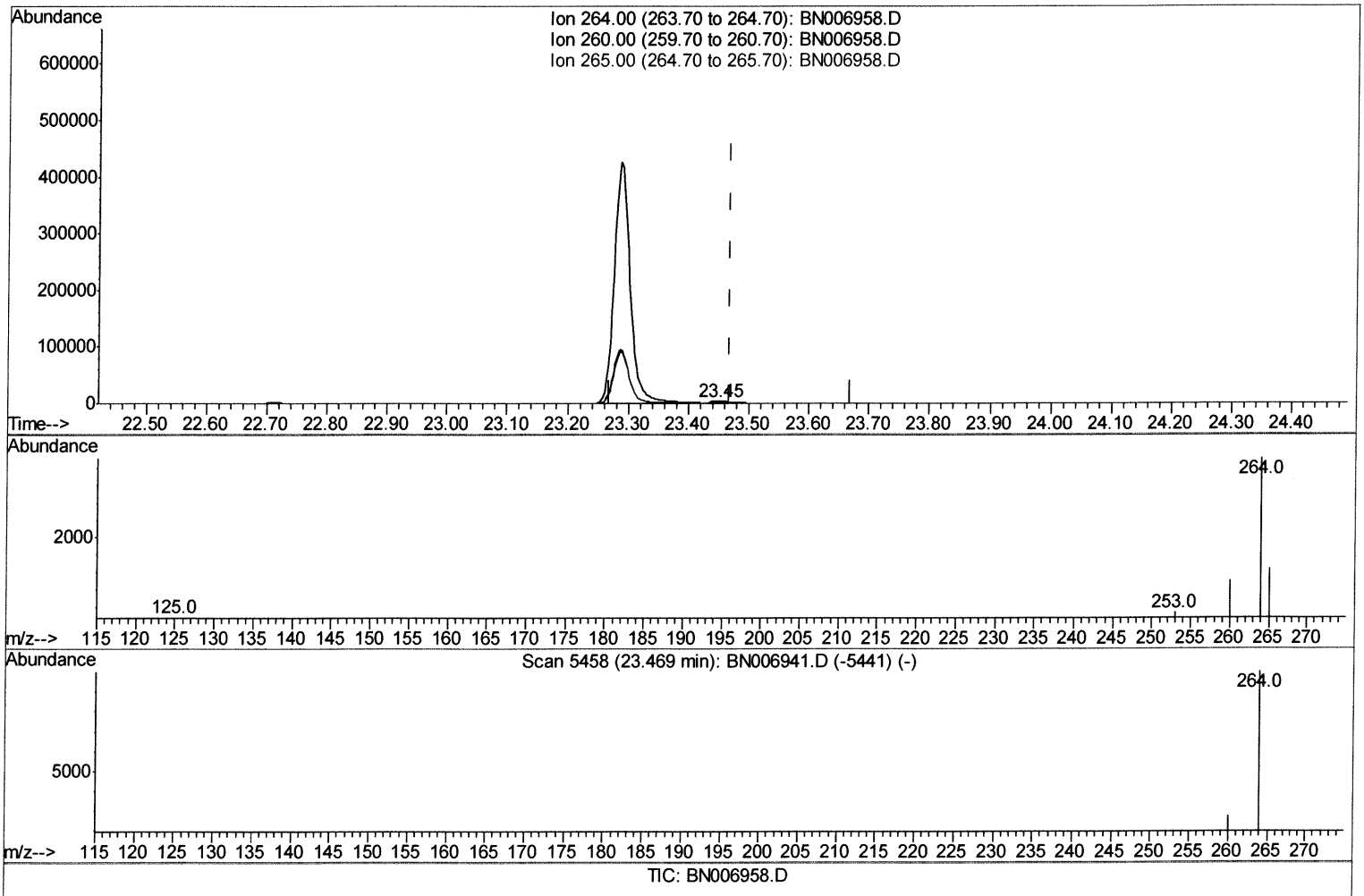
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
Data File : BN006958.D
Acq On : 23 Jul 2019 01:11
Operator : HP/JU
Sample : PB121592BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jul 23 07:12:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 23 04:22:37 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK92

Manual Integrations APPROVED
mohammad
7/23/2019 8:42:41 AM



TIC: BN006958.D

(20) Perylene-d12 (I)

23.450min (-0.019) 0.40ng/ul m JU 07/23/19

response 4898

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.35
265.00	36.10	33.57
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_N
ClientSampleId :
SBLK92

Manual Integrations APPROVED
mohammad
7/23/2019 8:42:41 AM

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
Data File : BN006958.D
Acq On : 23 Jul 2019 01:11
Operator : HP/JU
Sample : PB121592BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2373	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	8455	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.24	164	4222	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	8468m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.25	240	6479m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	4898m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	3684	0.28	ng/ul	0.03
14) Fluoranthene-d10	19.05	212	6751	0.27	ng/ul	0.00
Target Compounds						Qvalue

JV 07/22/19

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