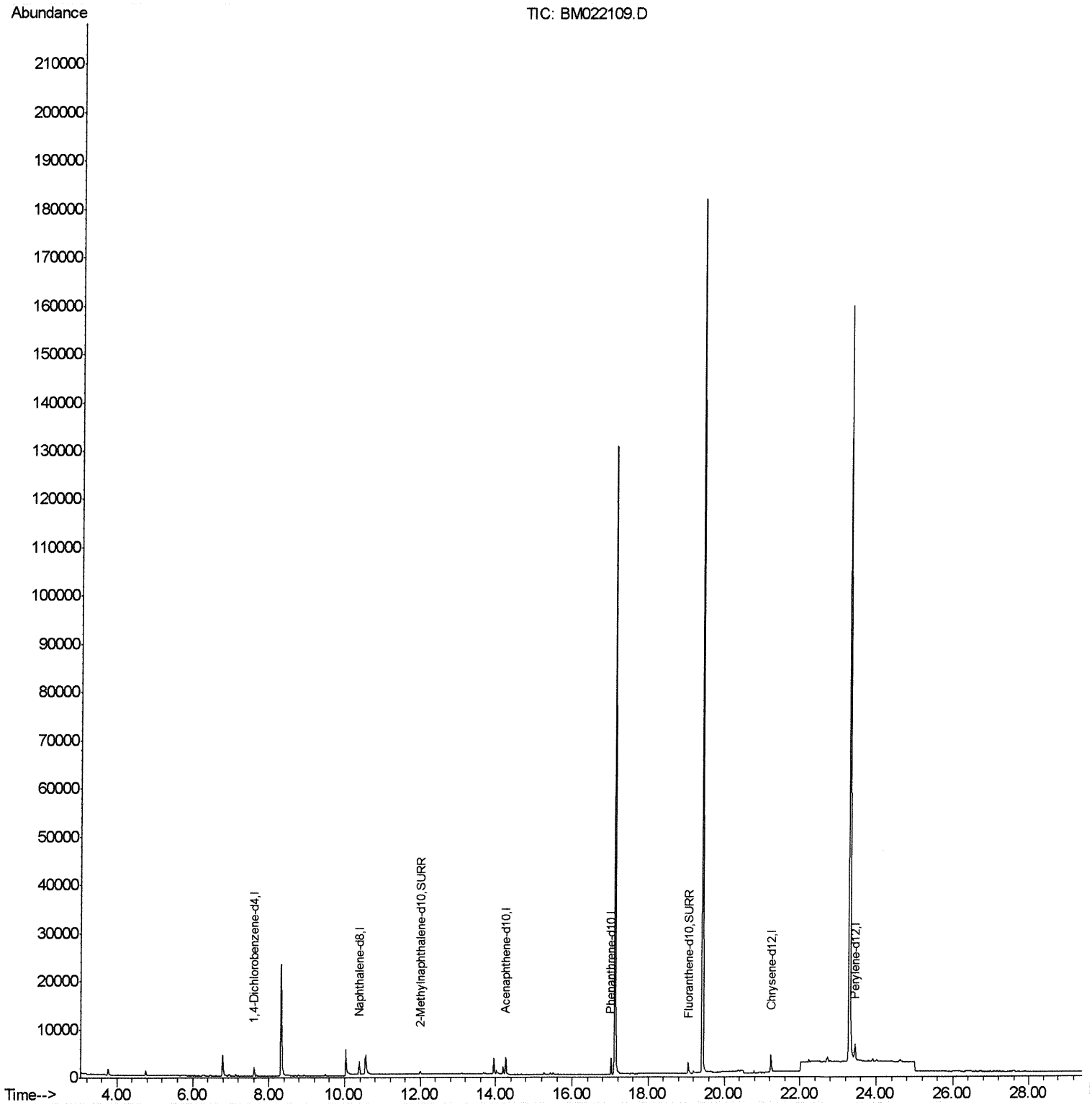
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022109.D
Acq On : 14 Aug 2019 15:45
Operator : HP/JU
Sample : K4183-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 14 18:08:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 14 13:53:23 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AH4

Manual Integrations APPROVED
mohammad
8/15/2019 5:09:17 PM



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022109.D
Acq On : 14 Aug 2019 15:45
Operator : HP/JU
Sample : K4183-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 14 18:04:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 14 13:53:23 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
mohammad
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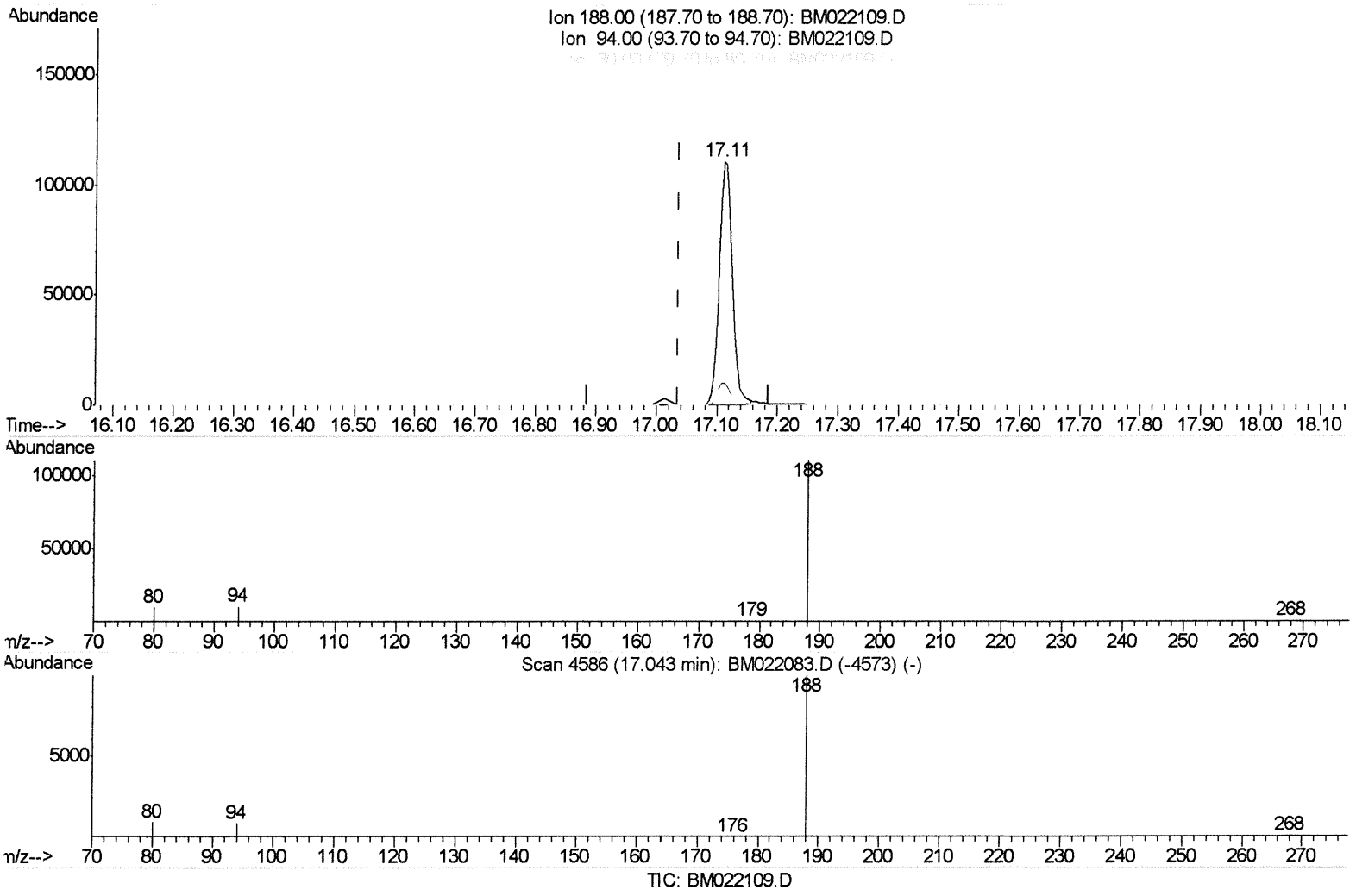

TIC: BM022109.D

(10) Phenanthrene-d10 (I)

17.110min (+0.075) 0.40ng/ul

response 163795

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.29
80.00	11.40	8.84#
0.00	0.00	0.00

Quantitation Report (Quan)

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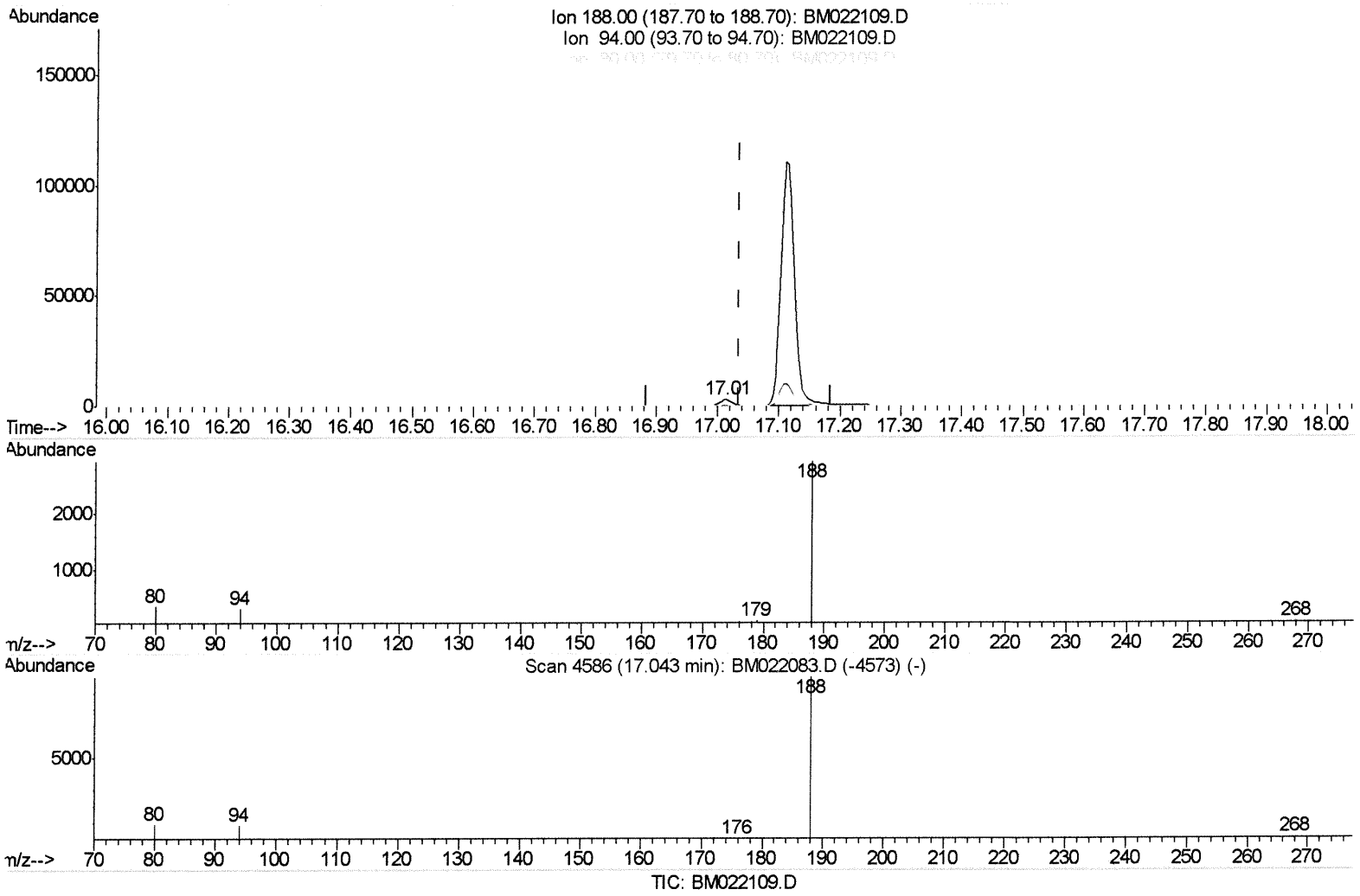
Manual Integrations APPROVED
mohammad
8/15/2019 5:09:17 PM



TIC: BM022109.D

(10) Phenanthrene-d10 (I)

17.013min (-0.022) 0.40ng/ul m JU 08/15/19

response 4275

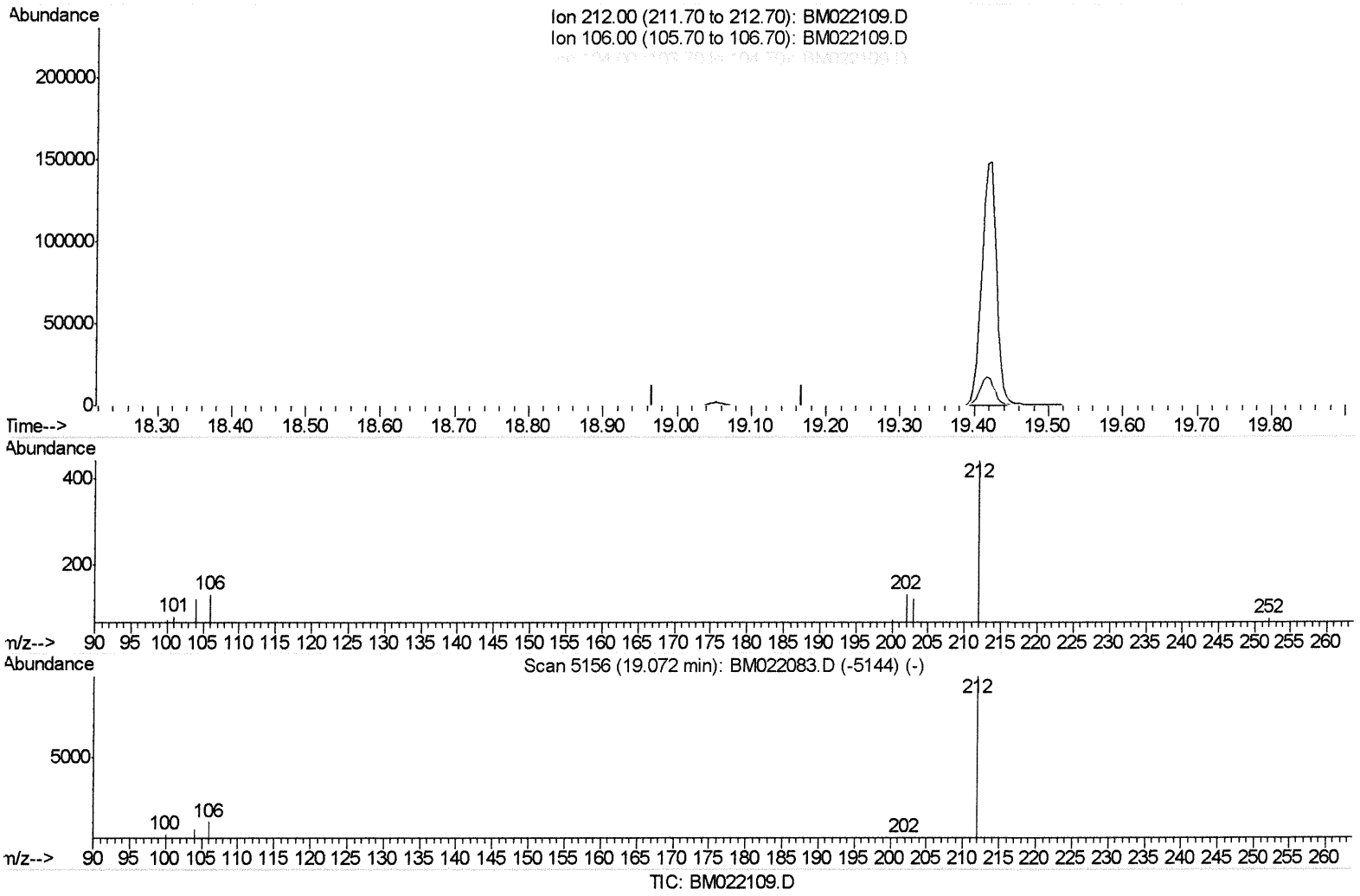
Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.36
80.00	11.40	11.76
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022109.D
Acq On : 14 Aug 2019 15:45
Operator : HP/JU
Sample : K4183-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 14 18:05:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 14 13:53:23 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AH4

Manual Integrations APPROVED
mohammad
8/15/2019 5:09:17 PM



TIC: BM022109.D

(14) Fluoranthene-d10 (SURR)

19.068min (-19.068) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	9.90	0.00#
104.00	6.00	0.00#
0.00	0.00	0.00

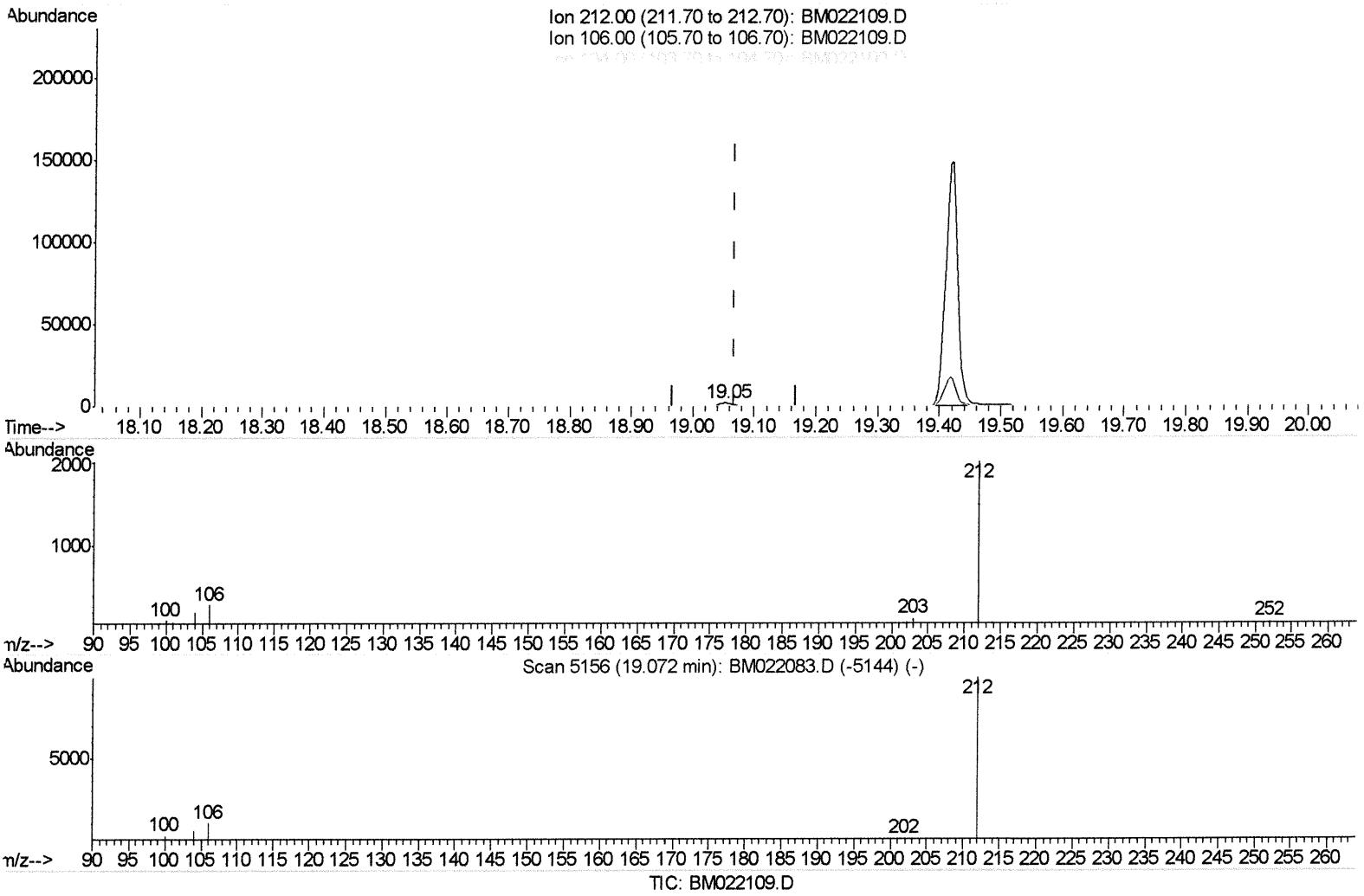
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022109.D
Acq On : 14 Aug 2019 15:45
Operator : HP/JU
Sample : K4183-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 14 18:05:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 14 13:53:23 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AH4

Manual Integrations APPROVED
mohammad
8/15/2019 5:09:17 PM



(14) Fluoranthene-d10 (SURR) JU 08/15/19

19.055min (-0.013) 0.20ng/ul m

response 2811

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	0.00#
104.00	6.00	0.00#
0.00	0.00	0.00

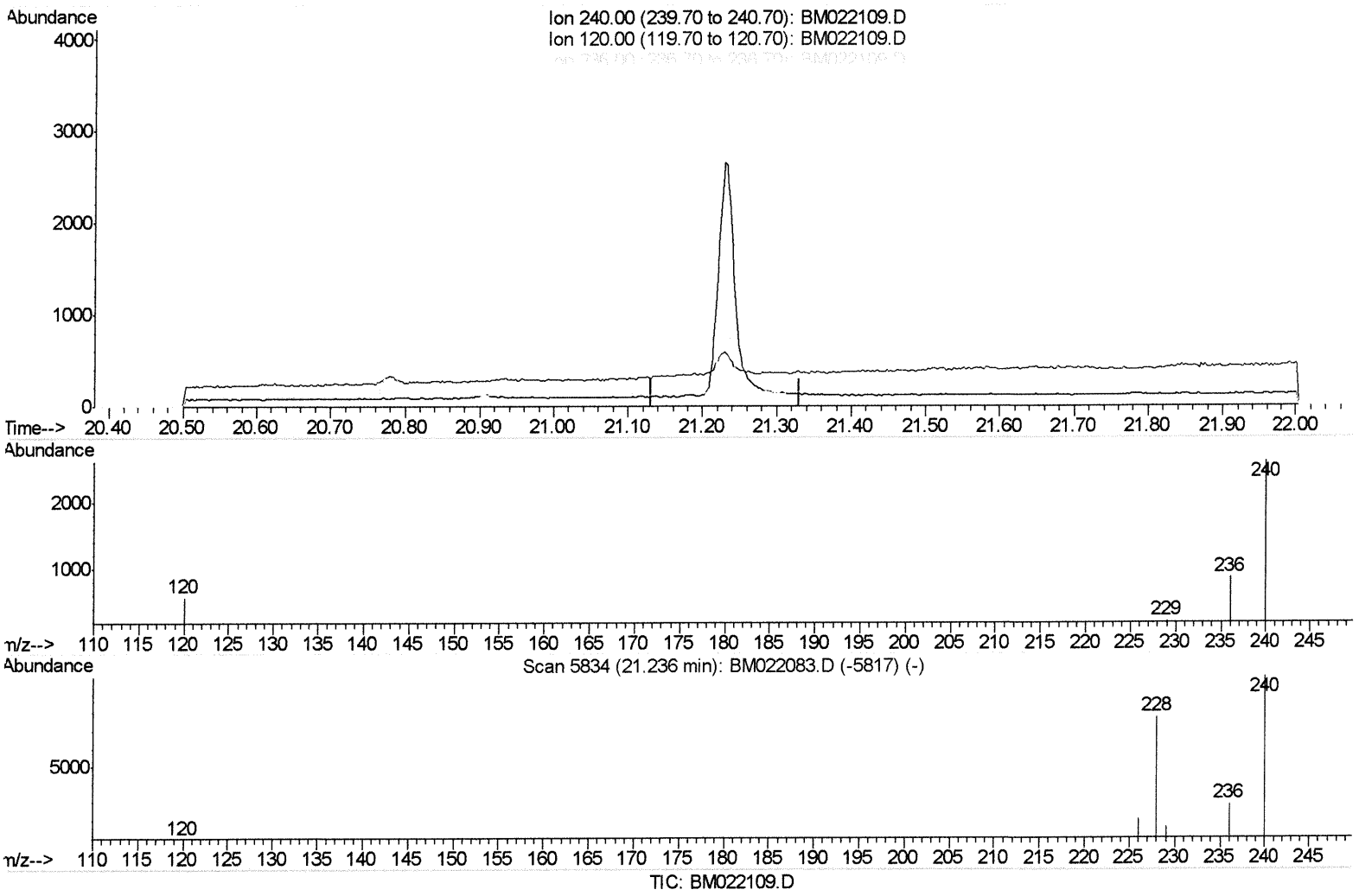
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022109.D
Acq On : 14 Aug 2019 15:45
Operator : HP/JU
Sample : K4183-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 14 18:06:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 14 13:53:23 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AH4

Manual Integrations APPROVED
mohammad
8/15/2019 5:09:17 PM



(16) Chrysene-d12 (I)

21.231min (-21.231) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	16.20	0.00#
236.00	32.30	0.00#
0.00	0.00	0.00

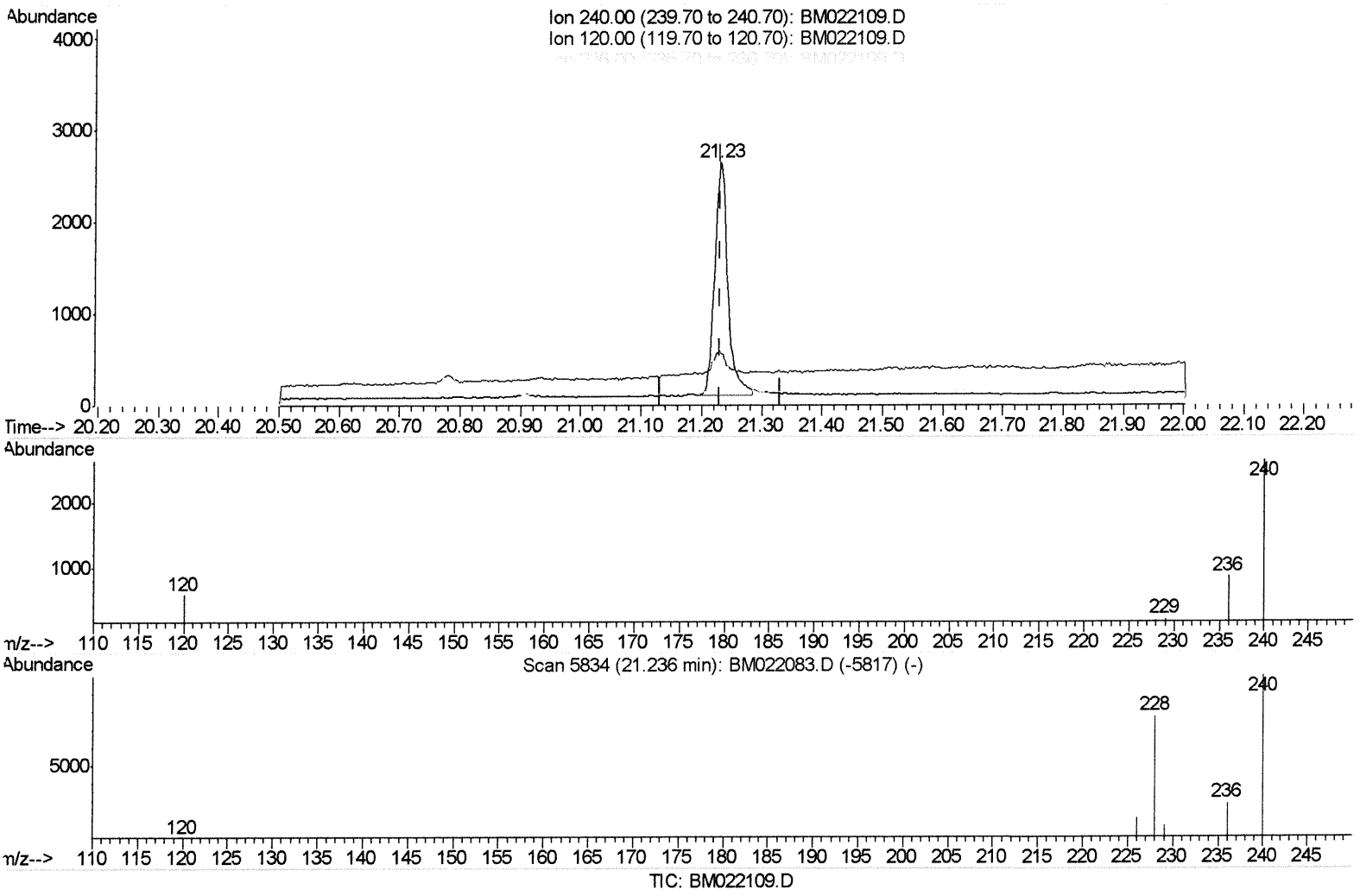
Quantitation Report (Quan)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022109.D
Acq On : 14 Aug 2019 15:45
Operator : HP/JU
Sample : K4183-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 14 18:06:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 14 13:53:23 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AH4

Manual Integrations APPROVED
mohammad
8/15/2019 5:09:17 PM



(16) Chrysene-d12 (I)

21.229min (-0.002) 0.40ng/ul m JU 08/15/19

response 3928

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	22.21#
236.00	32.30	32.60
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022109.D
Acq On : 14 Aug 2019 15:45
Operator : HP/JU
Sample : K4183-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AH4

Manual Integrations APPROVED
mohammad
8/15/2019 5:09:17 PM

Quant Time: Aug 14 18:08:28 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	947	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.38	136	3889	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.25	164	1977	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.01	188	4275m→	0.40	ng/ul	-0.02 JU 08/15/19
16) Chrysene-d12	21.23	240	3928m→	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4402	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	1116	0.17	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	2811m→	0.20	ng/ul	-0.01 JU 08/15/19
Target Compounds						Qvalue

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