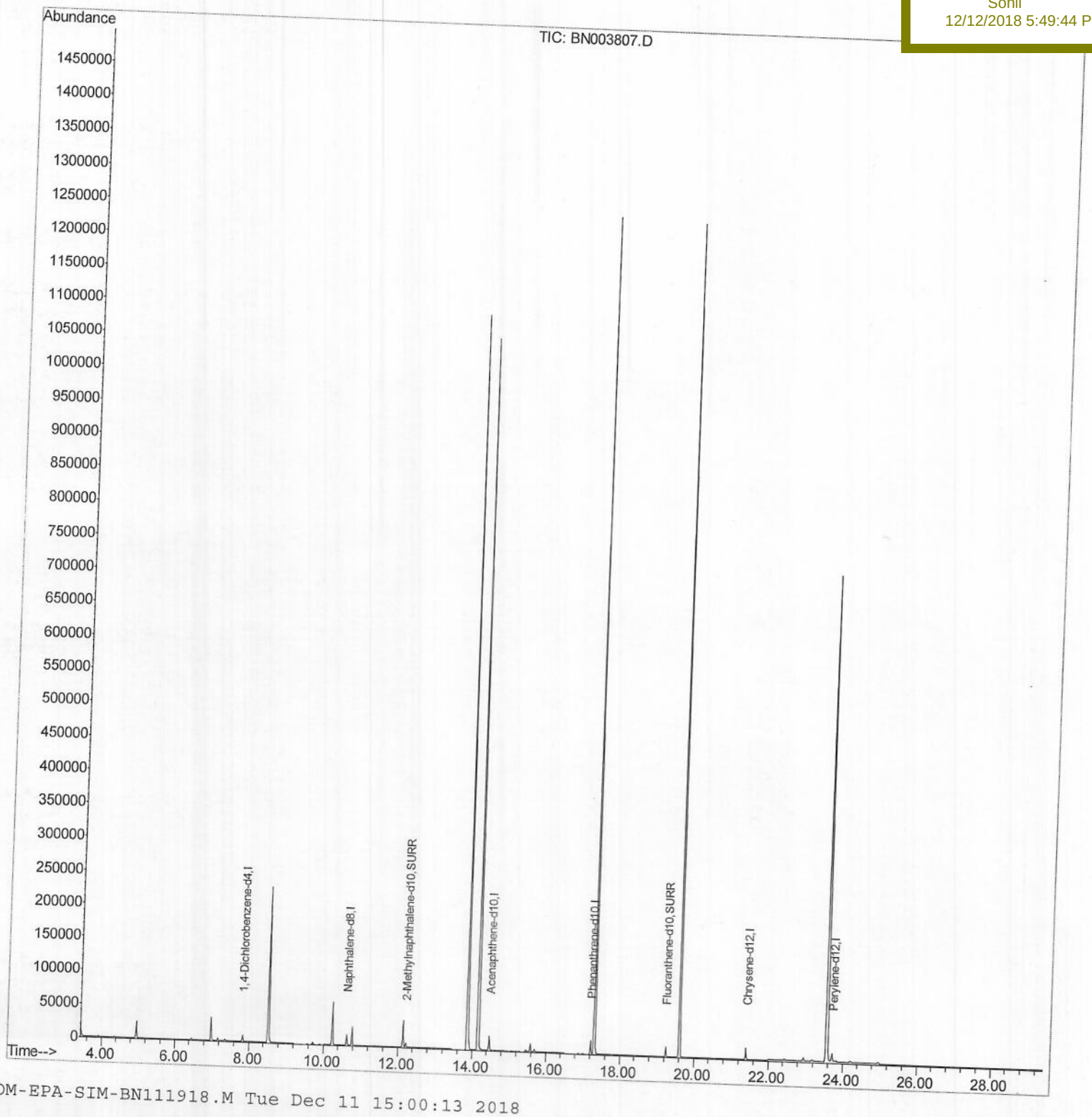
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121118\
Data File : BN003807.D
Acq On : 11 Dec 2018 10:08
Operator : JU/SJ
Sample : J6155-16
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 11 15:02:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4150

Manual Integrations APPROVED
Sohil
12/12/2018 5:49:44 PM



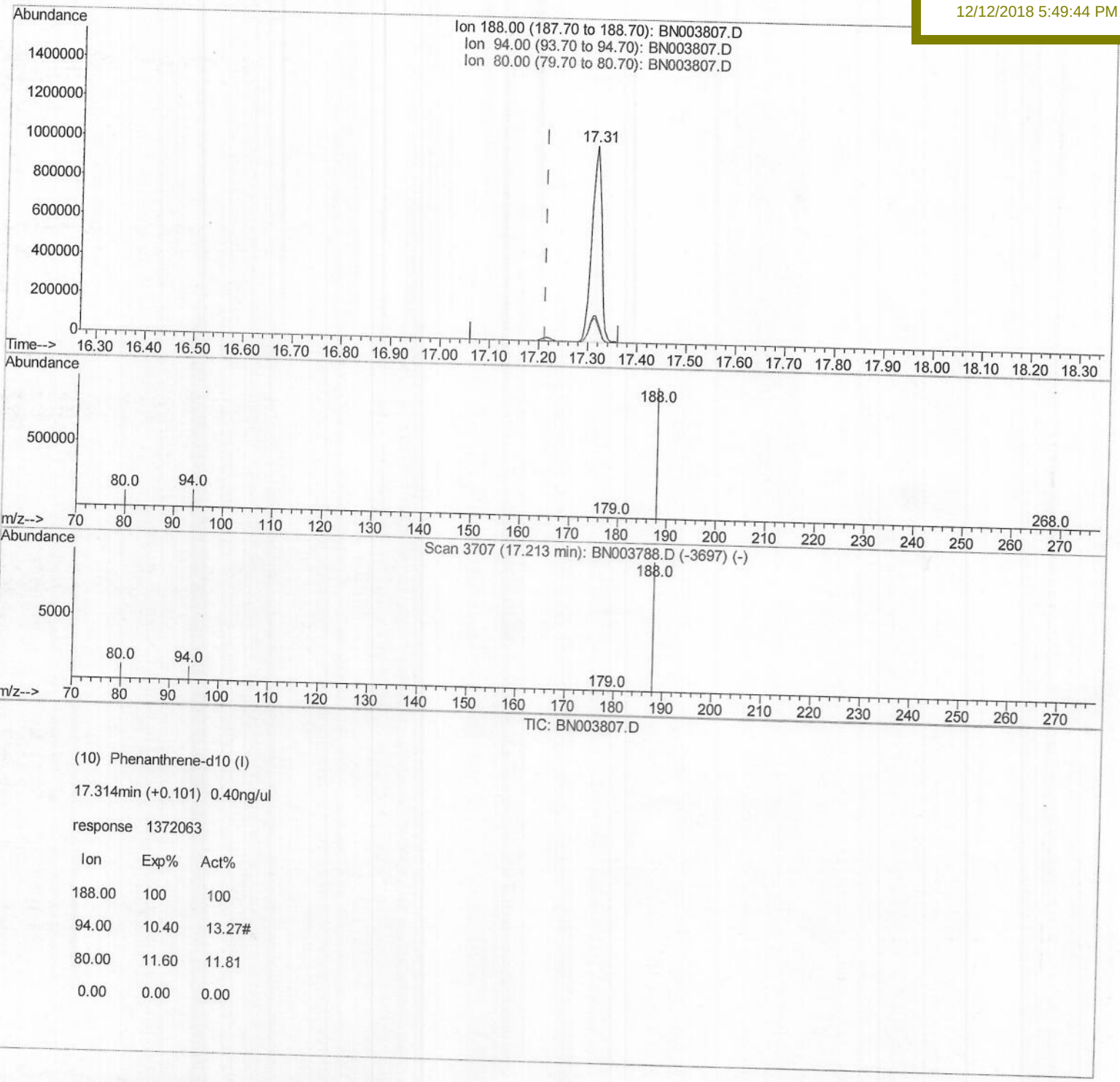
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121118\
Data File : BN003807.D
Acq On : 11 Dec 2018 10:08
Operator : JU/SJ
Sample : J6155-16
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 11 14:55:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4150

Manual Integrations APPROVED
Sohil
12/12/2018 5:49:44 PM



(10) Phenanthrene-d10 (I)

17.314min (+0.101) 0.40ng/ul

response 1372063

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.27#
80.00	11.60	11.81
0.00	0.00	0.00

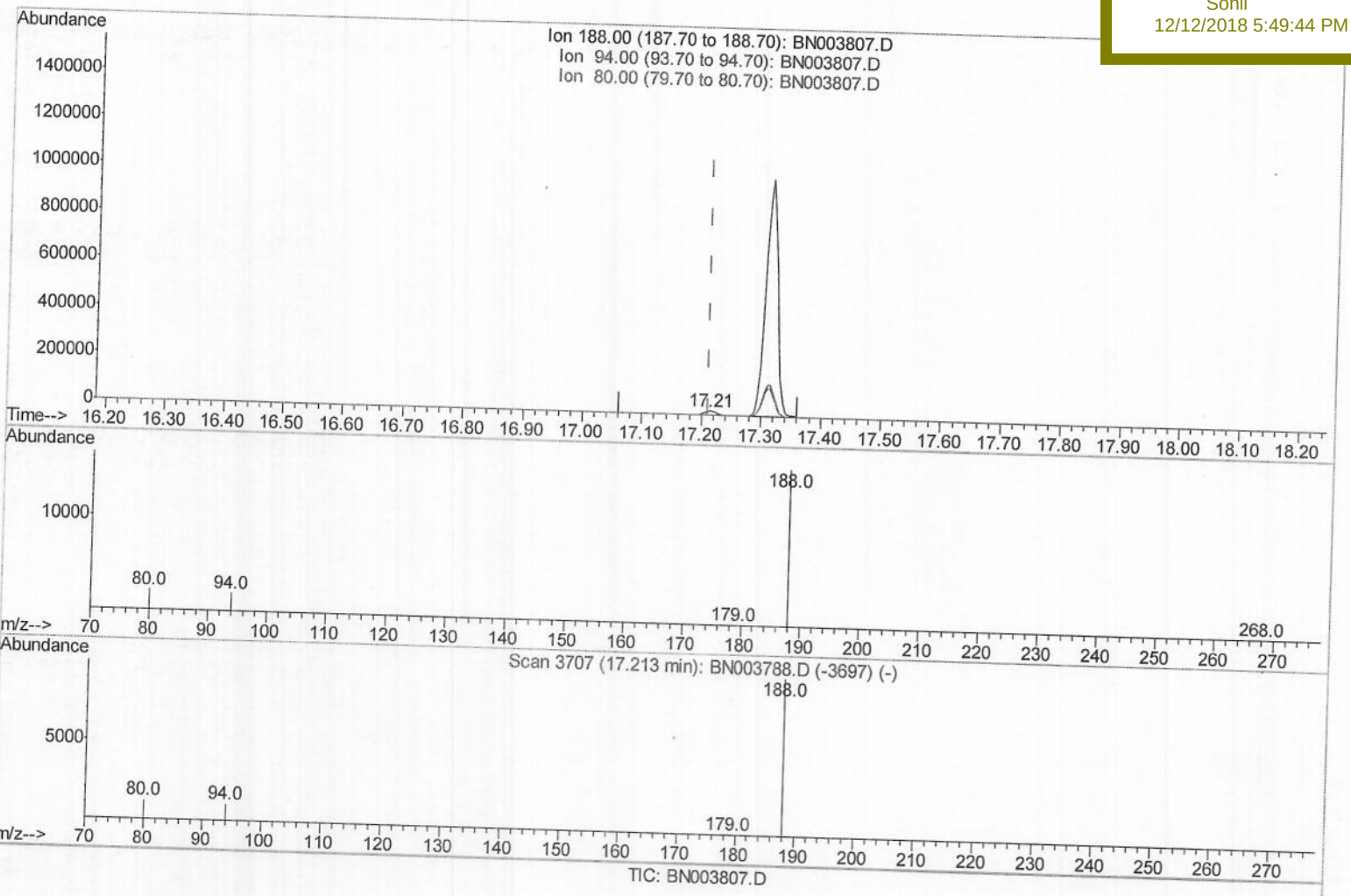
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121118\
Data File : BN003807.D
Acq On : 11 Dec 2018 10:08
Operator : JU/SJ
Sample : J6155-16
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 11 14:55:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4150

Manual Integrations APPROVED
Sohil
12/12/2018 5:49:44 PM



TIC: BN003807.D

(10) Phenanthrene-d10 (I)

17.213min (-0.000) 0.40ng/ul m SJ 12/12/18

response 22861

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	11.87
80.00	11.60	13.10
0.00	0.00	0.00

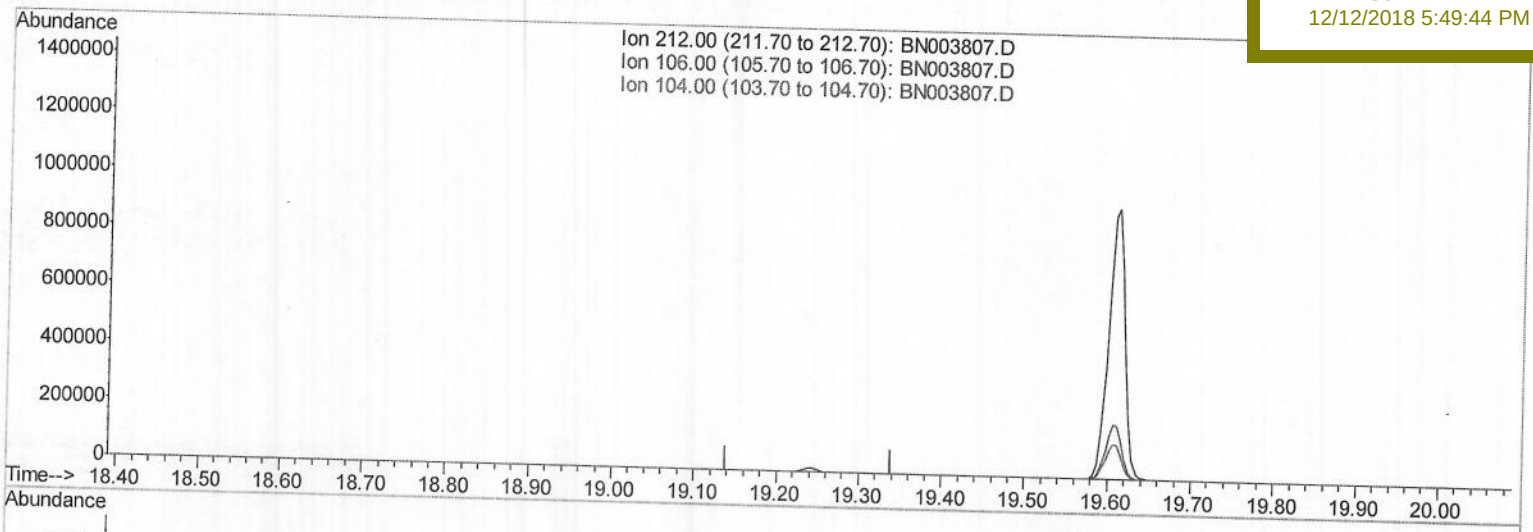
Quantitation Report (Qedit)

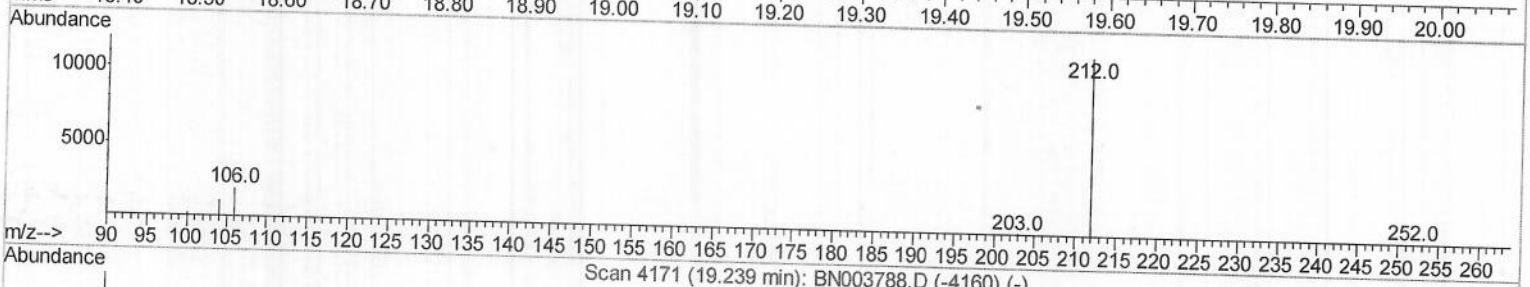
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121118\
Data File : BN003807.D
Acq On : 11 Dec 2018 10:08
Operator : JU/SJ
Sample : J6155-16
Misc :
ALS Vial : 3 Sample Multiplier: 1

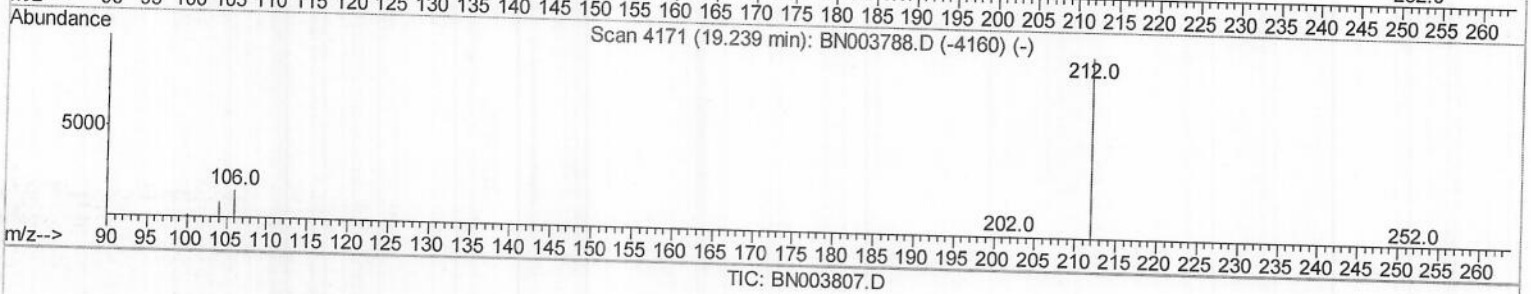
Quant Time: Dec 11 15:00:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4150

Manual Integrations APPROVED
Sohil
12/12/2018 5:49:44 PM







TIC: BN003807.D

(14) Fluoranthene-d10 (SURR)

19.239min (-19.239) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	14.20	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

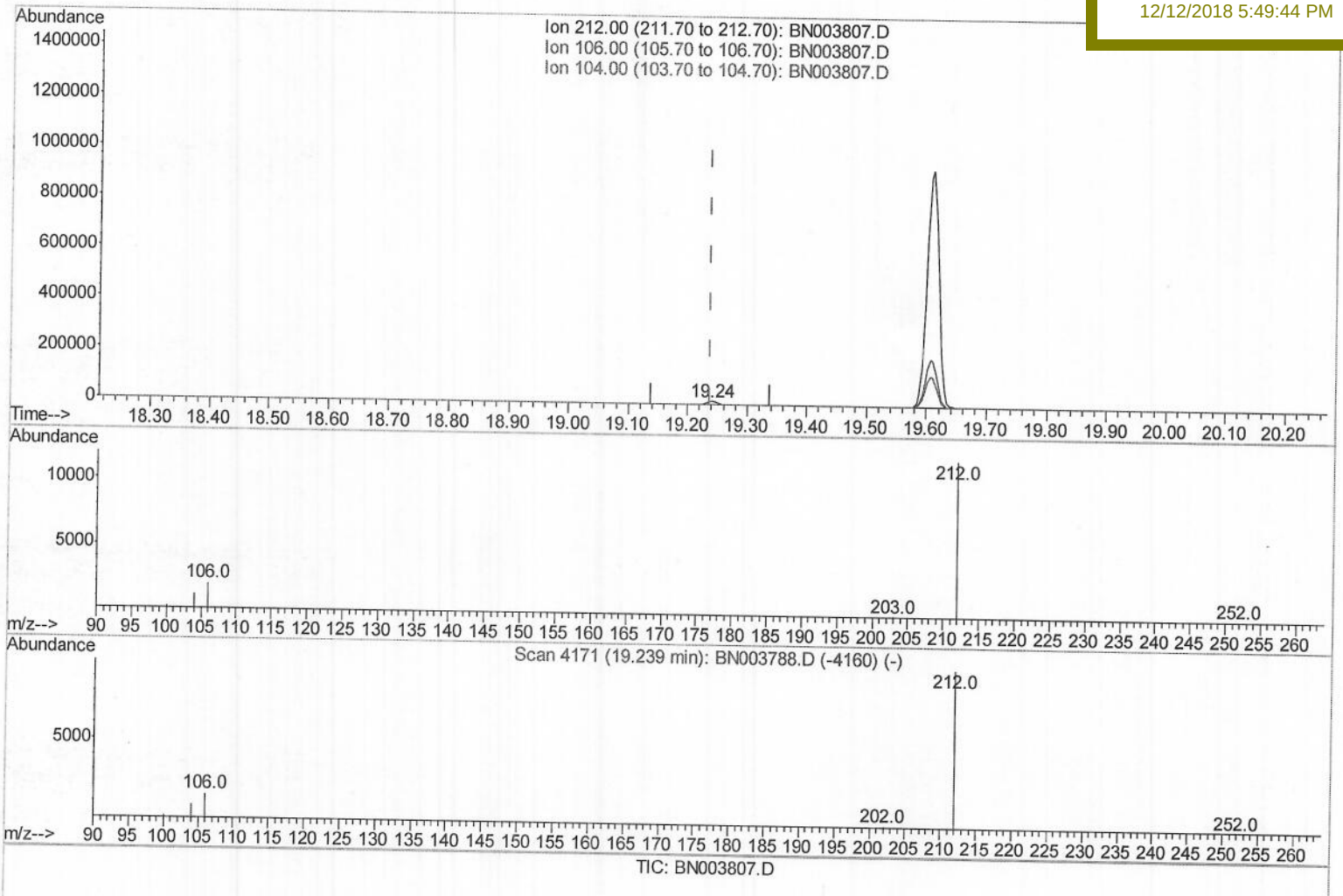
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121118\
Data File : BN003807.D
Acq On : 11 Dec 2018 10:08
Operator : JU/SJ
Sample : J6155-16
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 11 15:00:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4150

Manual Integrations APPROVED
Sohil
12/12/2018 5:49:44 PM



TIC: BN003807.D

(14) Fluoranthene-d10 (SURR)

19.239min (-0.000) 0.24ng/ul m SJ 12/12/18

response 15800

Ion	Exp%	Act%
212.00	100	100
106.00	14.20	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

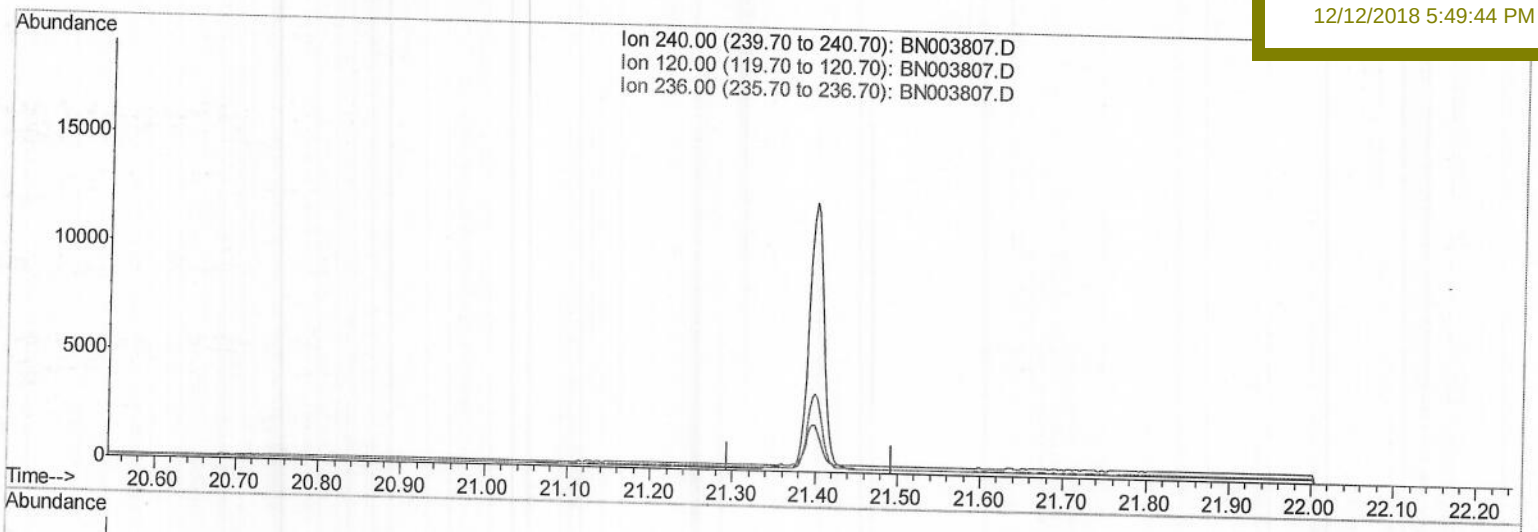
Quantitation Report (Qedit)

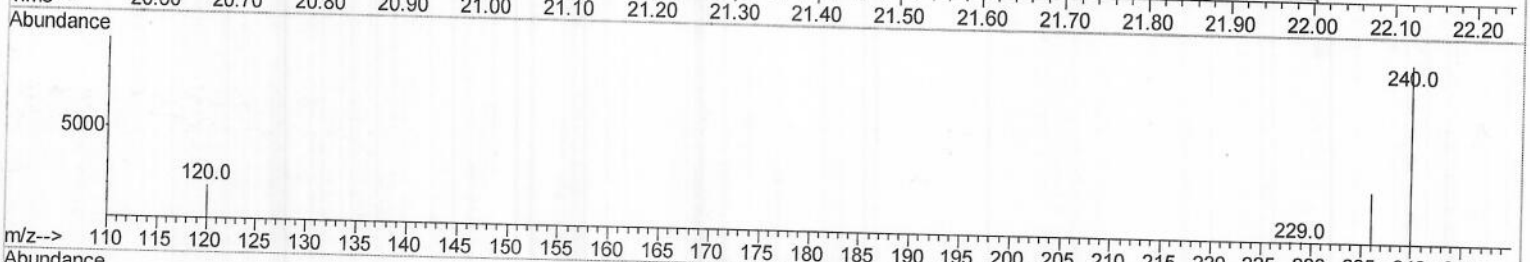
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121118\
Data File : BN003807.D
Acq On : 11 Dec 2018 10:08
Operator : JU/SJ
Sample : J6155-16
Misc :
ALS Vial : 3 Sample Multiplier: 1

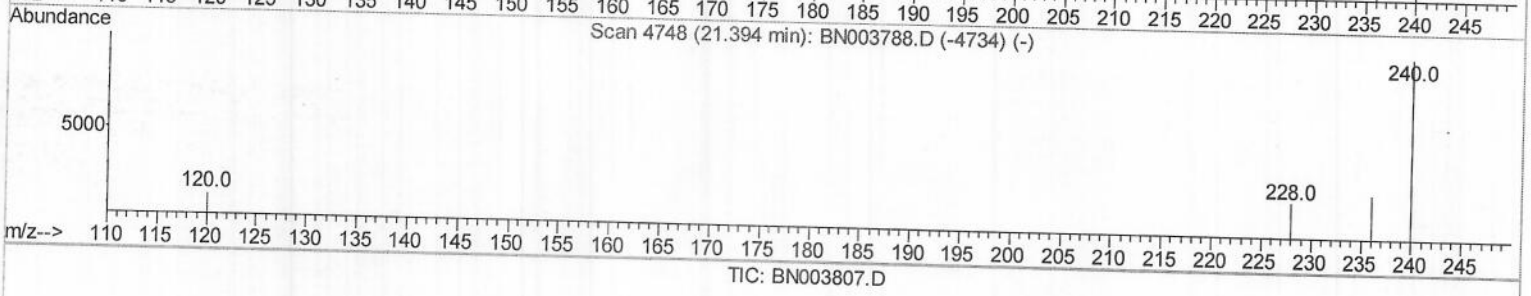
Quant Time: Dec 11 15:00:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4150

Manual Integrations APPROVED
Sohil
12/12/2018 5:49:44 PM







(16) Chrysene-d12 (I)

21.394min (-21.394) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	14.00	0.00#
236.00	27.60	0.00#
0.00	0.00	0.00

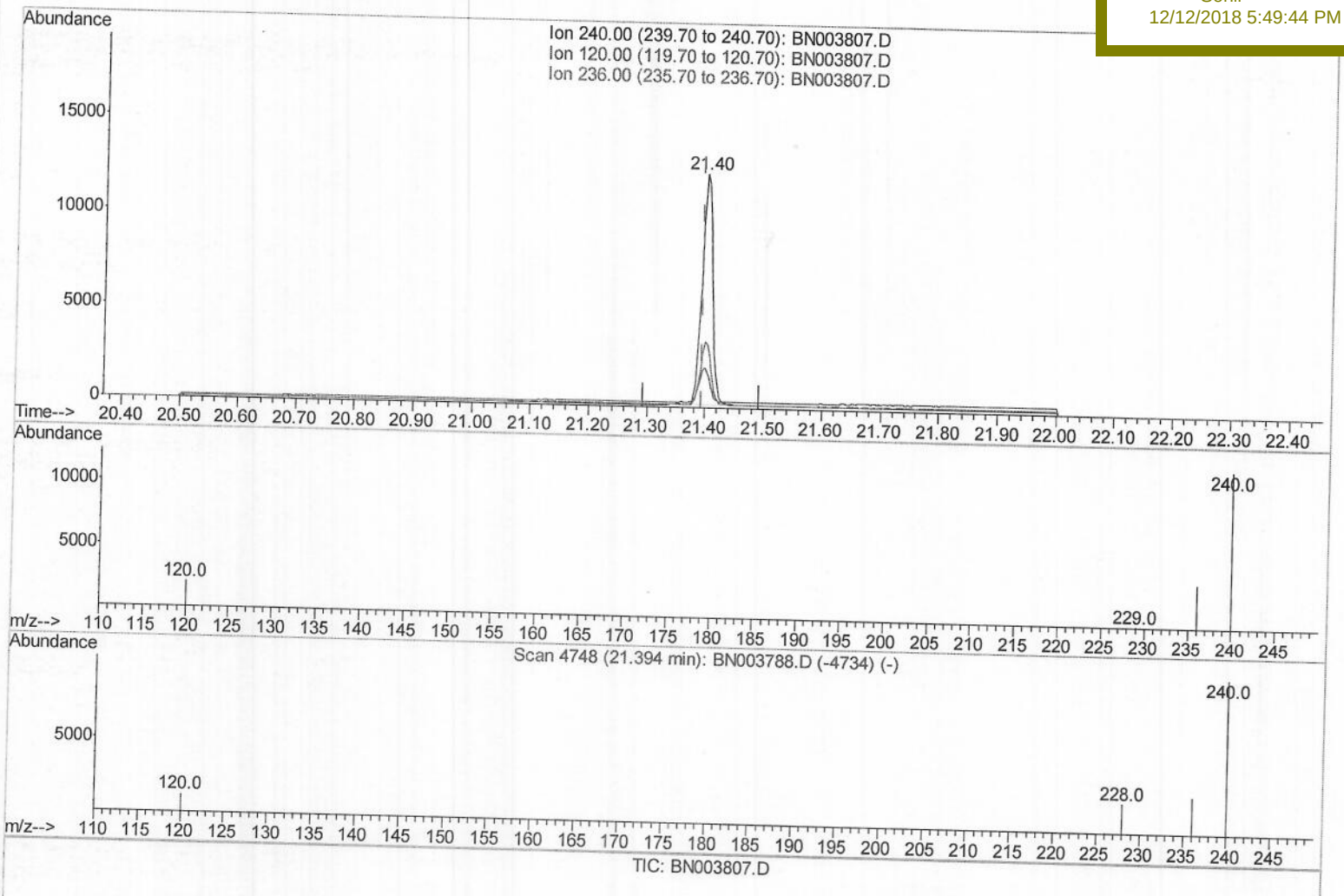
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121118\
Data File : BN003807.D
Acq On : 11 Dec 2018 10:08
Operator : JU/SJ
Sample : J6155-16
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 11 15:00:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4150

Manual Integrations APPROVED
Sohil
12/12/2018 5:49:44 PM



TIC: BN003807.D

(16) Chrysene-d12 (I)

21.400min (+0.006) 0.40ng/ul m SJ 12/12/18

response 15427

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	17.29#
236.00	27.60	28.83
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121118\
Data File : BN003807.D
Acq On : 11 Dec 2018 10:08
Operator : JU/SJ
Sample : J6155-16
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 11 15:02:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
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Instrument : BNA_N
ClientSampleId : A4150

Manual Integrations APPROVED
Sohil
12/12/2018 5:49:44 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	5265	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	21422	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	11422	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	22861m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	15427m	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	16219	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	8969	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	15800m	0.24	ng/ul	0.00
Target Compounds						Qvalue

SJ 12/12/18

SJ 12/12/18

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