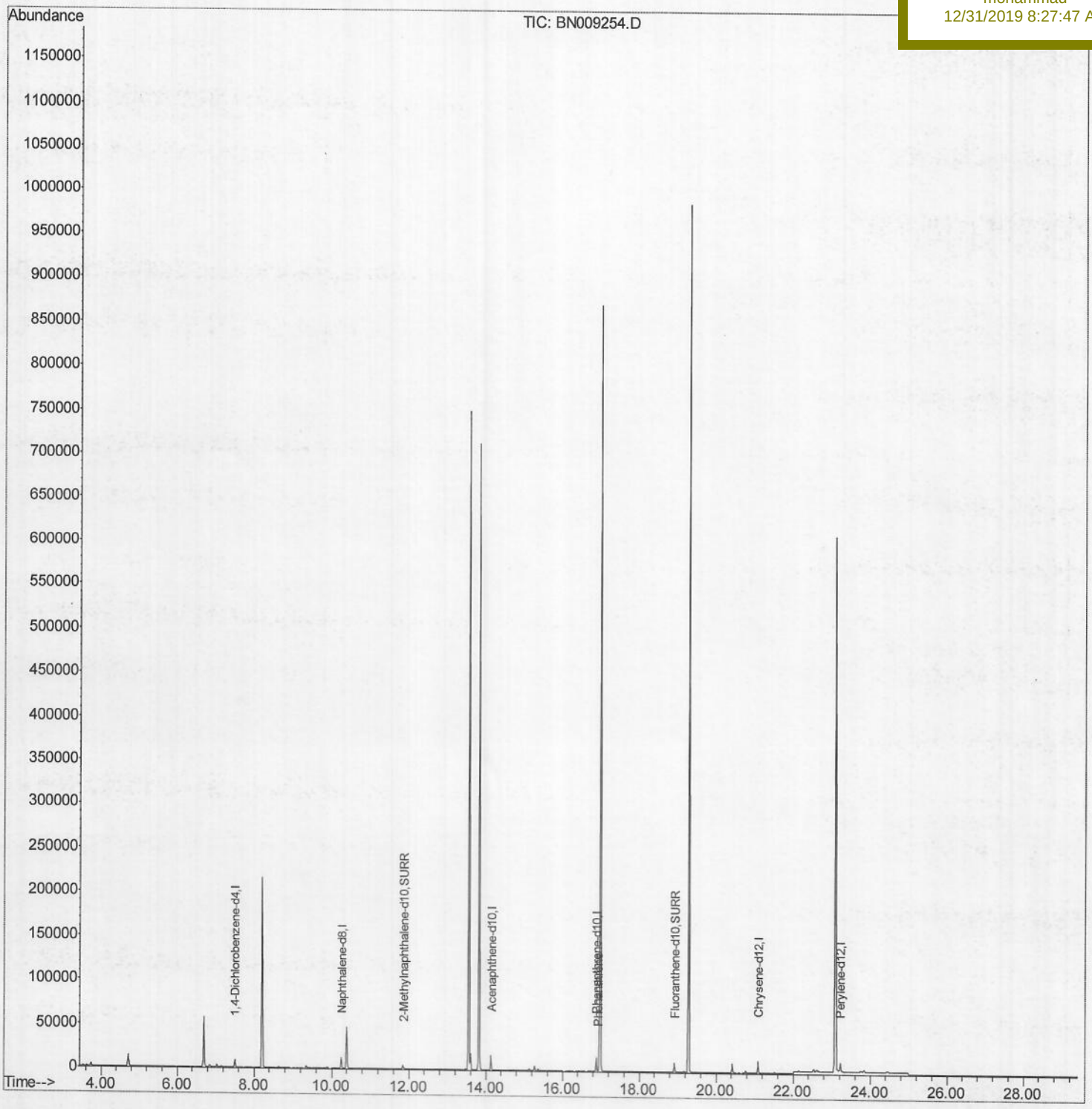
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN123019\
Data File : BN009254.D
Acq On : 30 Dec 2019 11:43
Operator : JU
Sample : K6322-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 15:17:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 30 11:05:47 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0C27

Manual Integrations APPROVED
mohammad
12/31/2019 8:27:47 AM



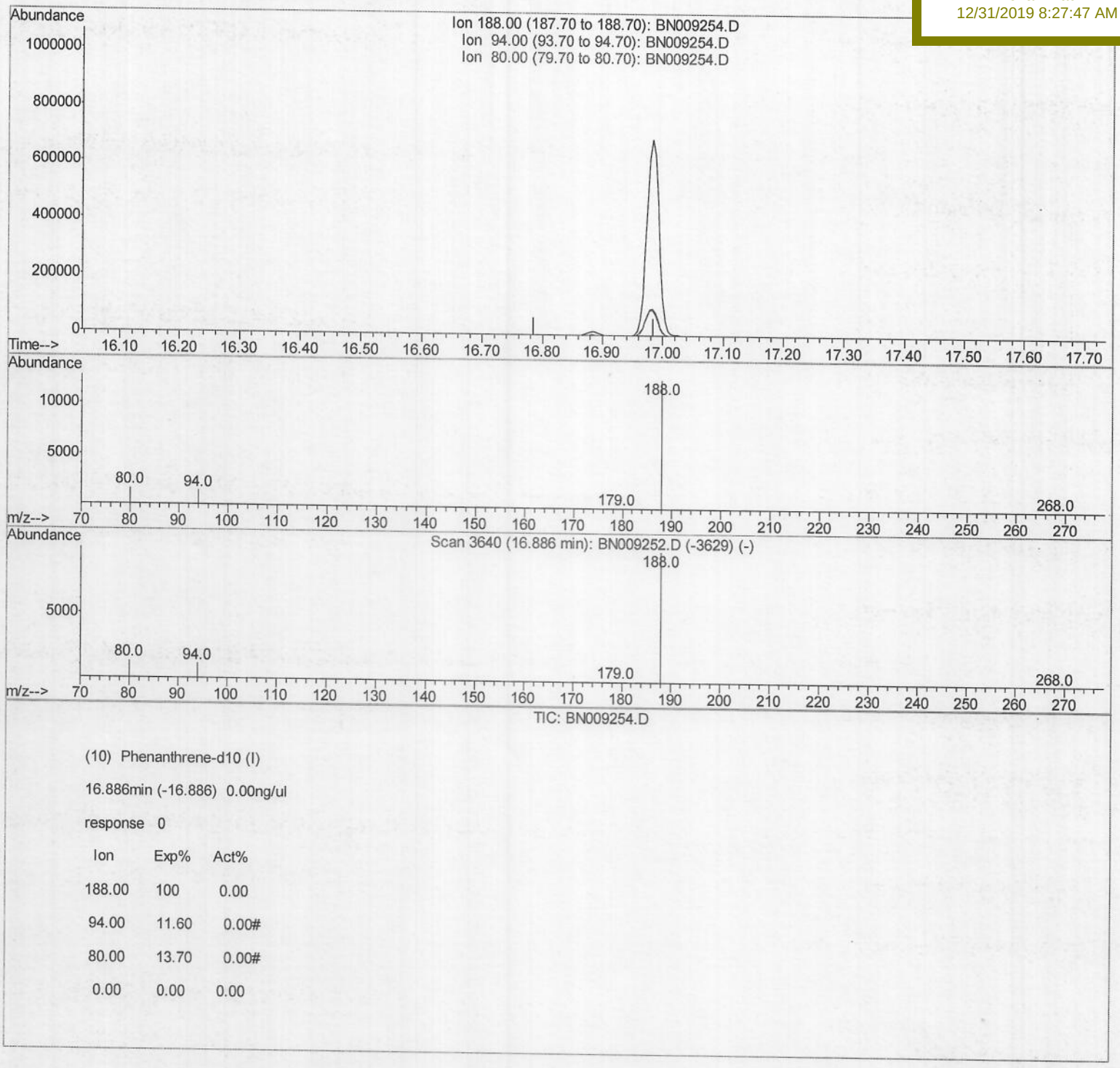
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN123019\
Data File : BN009254.D
Acq On : 30 Dec 2019 11:43
Operator : JU
Sample : K6322-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 15:14:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 30 11:05:47 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0C27

Manual Integrations APPROVED
mohammad
12/31/2019 8:27:47 AM



TIC: BN009254.D

(10) Phenanthrene-d10 (I)

16.886min (-16.886) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.60	0.00#
80.00	13.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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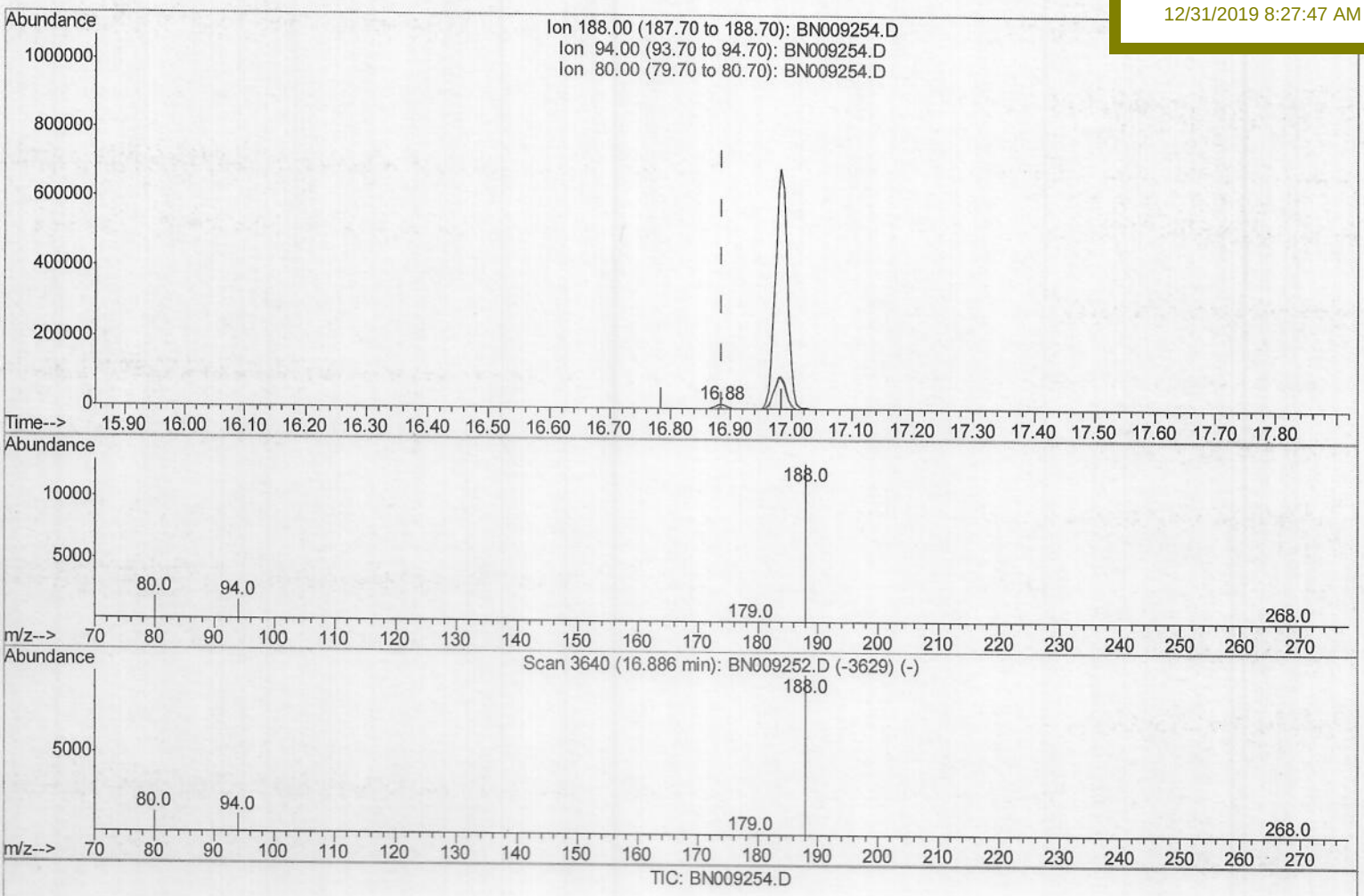
BNA_N
ClientSampleId :
C0C27

Manual Integrations APPROVED
mohammad
12/31/2019 8:27:47 AM



TIC: BN009254.D

(10) Phenanthrene-d10 (I)

16.882min (-0.004) 0.40ng/ul m > JU 12/30/19

response 17880

Ion	Exp%	Act%
188.00	100	100
94.00	11.60	12.21
80.00	13.70	14.33
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN123019\
Data File : BN009254.D
Acq On : 30 Dec 2019 11:43
Operator : JU
Sample : K6322-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0C27

Manual Integrations APPROVED
mohammad
12/31/2019 8:27:47 AM

Quant Time: Dec 30 15:17:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 30 11:05:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	4180	0.40	ng/ul	0.00
2) Naphthalene-d8	10.25	136	15545	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.13	164	8814	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.88	188	17880m	0.40	ng/ul	0.00
16) Chrysene-d12	21.09	240	12063	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	12413	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.85	152	6130	0.22	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	11811	0.22	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	16.92	178	1293	0.021	ng/ul#	87

JU 12/30/19

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