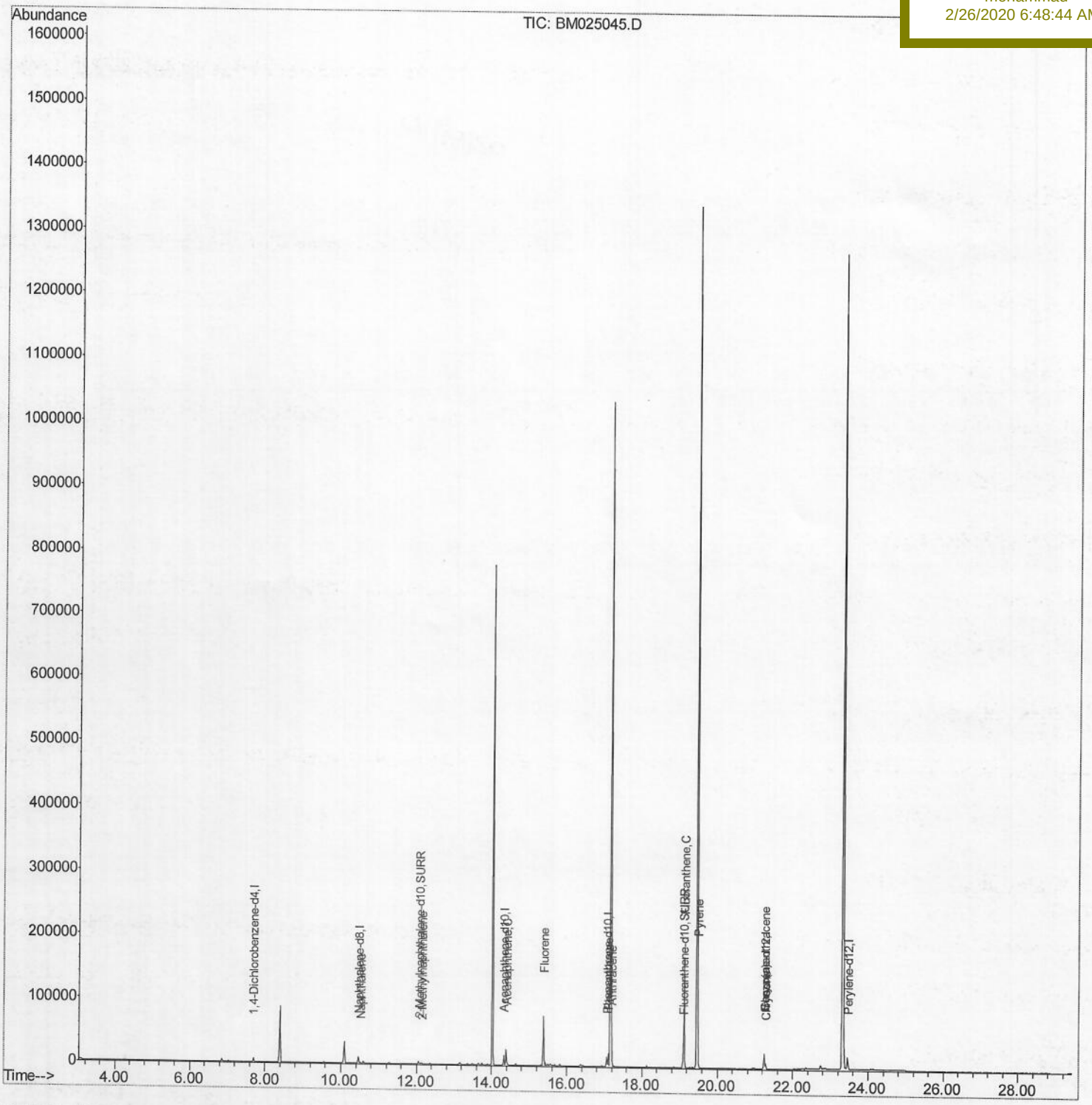
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
Data File : BM025045.D
Acq On : 25 Feb 2020 15:50
Operator : CG/JU
Sample : L1486-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Feb 25 16:30:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBCW2

Manual Integrations APPROVED
mohammad
2/26/2020 6:48:44 AM



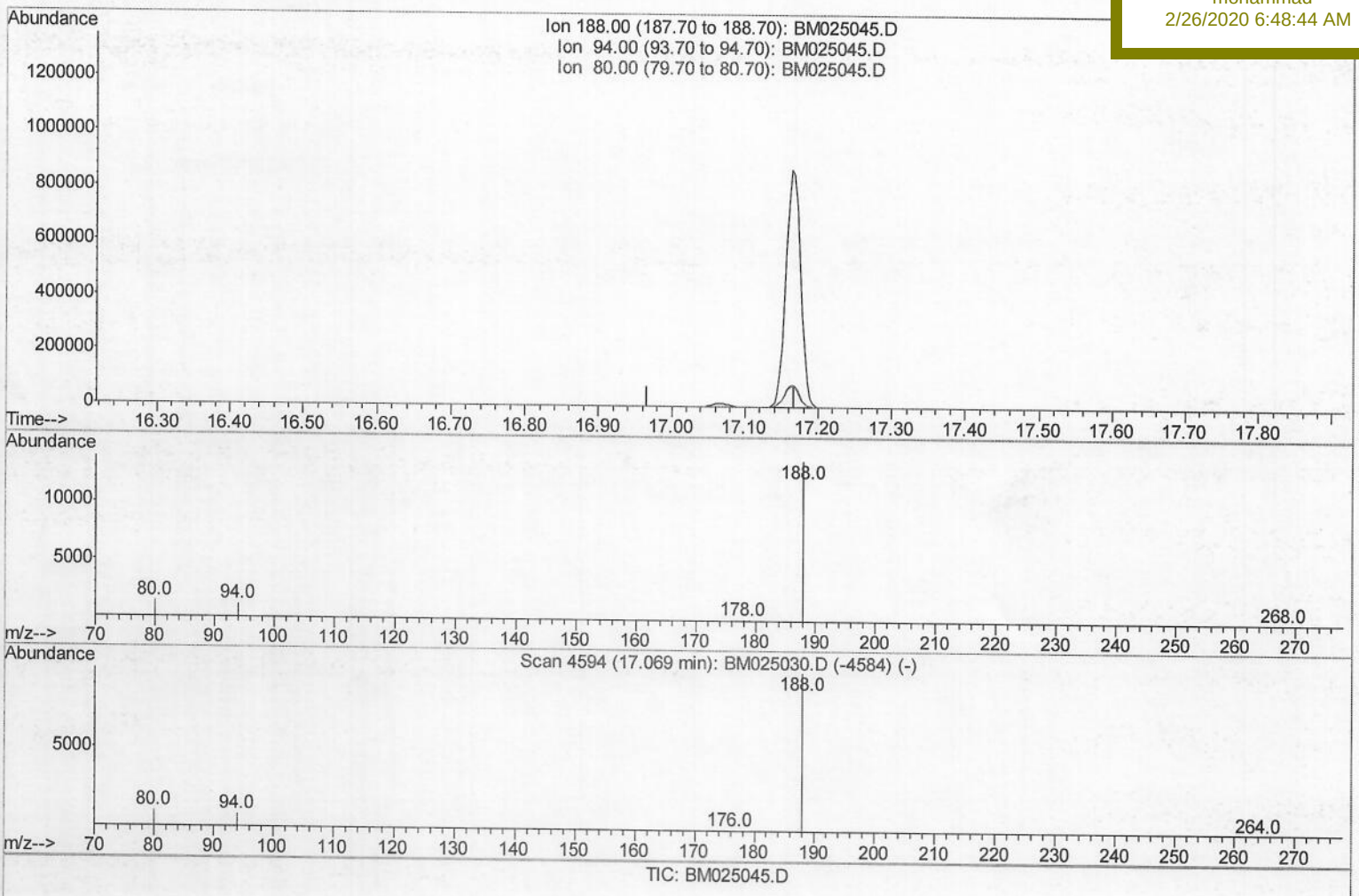
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
Data File : BM025045.D
Acq On : 25 Feb 2020 15:50
Operator : CG/JU
Sample : L1486-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Feb 25 16:29:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBCW2

Manual Integrations APPROVED
mohammad
2/26/2020 6:48:44 AM



(10) Phenanthrene-d10 (I)

17.068min (-17.068) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	26.60	0.00#
80.00	22.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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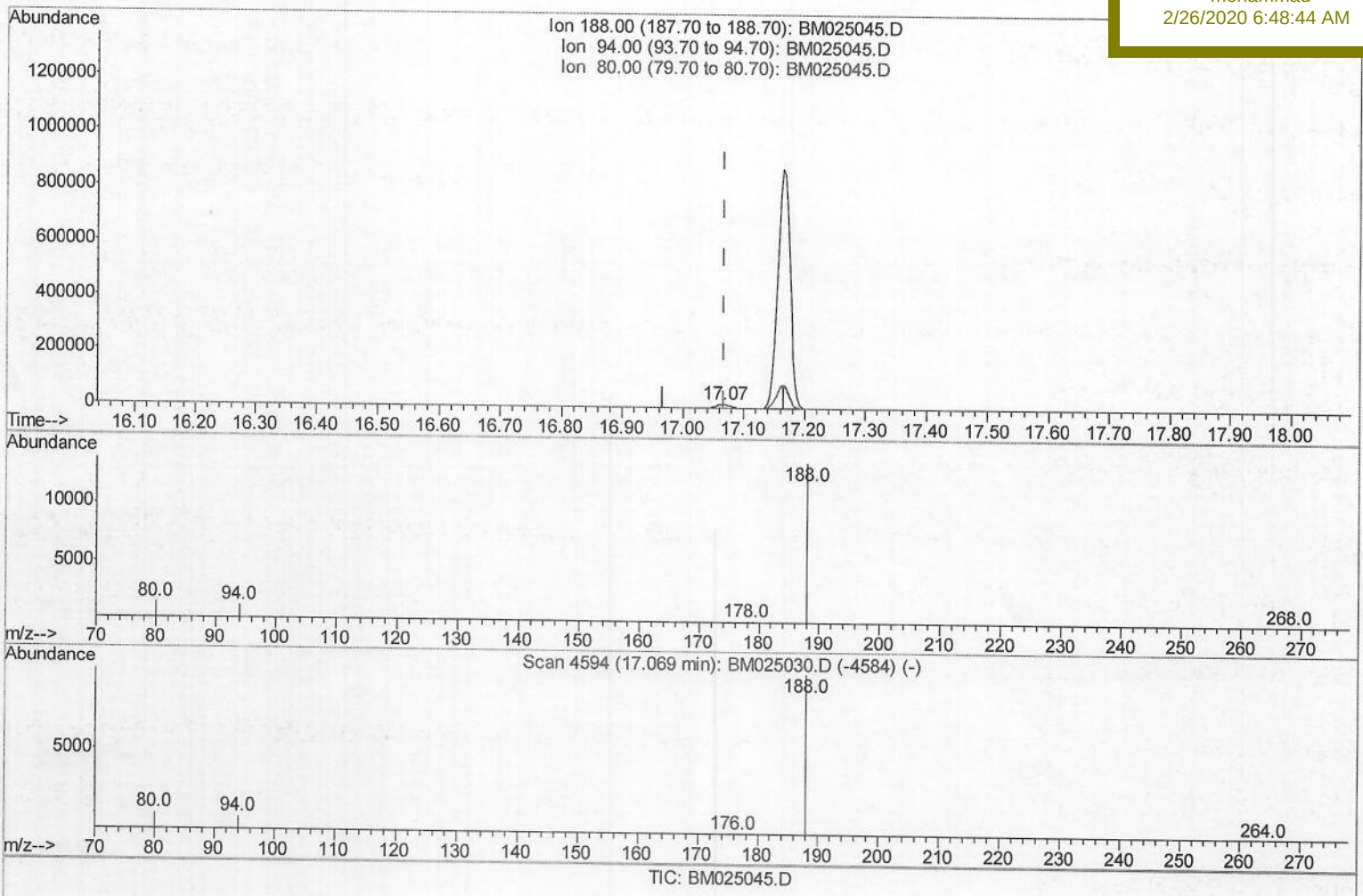
DBCW2

Manual Integrations APPROVED
mohammad
2/26/2020 6:48:44 AM



TIC: BM025045.D

(10) Phenanthrene-d10 (I)

17.067min (-0.001) 0.40ng/ul m SV 02-26-20

response 18846

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	8.89#
80.00	22.60	10.59#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
Data File : BM025045.D
Acq On : 25 Feb 2020 15:50
Operator : CG/JU
Sample : L1486-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Feb 25 16:30:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : DBCW2

Manual Integrations APPROVED
mohammad
2/26/2020 6:48:44 AM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	3094	0.40 ng/ul	0.00
2) Naphthalene-d8	10.47	136	12523	0.40 ng/ul	0.00
6) Acenaphthene-d10	14.32	164	8450	0.40 ng/ul	0.00
10) Phenanthrene-d10	17.07	188	18846m	0.40 ng/ul	0.00
16) Chrysene-d12	21.25	240	20126	0.40 ng/ul	0.00
20) Perylene-d12	23.45	264	23088	0.40 ng/ul	0.00
System Monitoring Compounds					
4) 2-Methylnaphthalene-d10	12.06	152	5768	0.25 ng/ul	0.00
14) Fluoranthene-d10	19.09	212	16281	0.25 ng/ul	0.00
Target Compounds					Qvalue
3) Naphthalene	10.52	128	1220	0.032 ng/ul#	90
5) 2-Methylnaphthalene	12.14	142	1027	0.037 ng/ul	99
8) Acenaphthene	14.39	153	15094	0.461 ng/ul	99
9) Fluorene	15.37	166	46967	1.143 ng/ul	96
12) Phenanthrene	17.11	178	22145	0.334 ng/ul	96
13) Anthracene	17.20	178	19088	0.297 ng/ul	96
15) Fluoranthene	19.13	202	142389	1.479 ng/ul	96
17) Pyrene	19.49	202	74565	0.822 ng/ul	98
18) Benzo(a)anthracene	21.24	228	8628	0.099 ng/ul	99
19) Chrysene	21.29	228	9407	0.109 ng/ul	98

JU 02/26/20

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