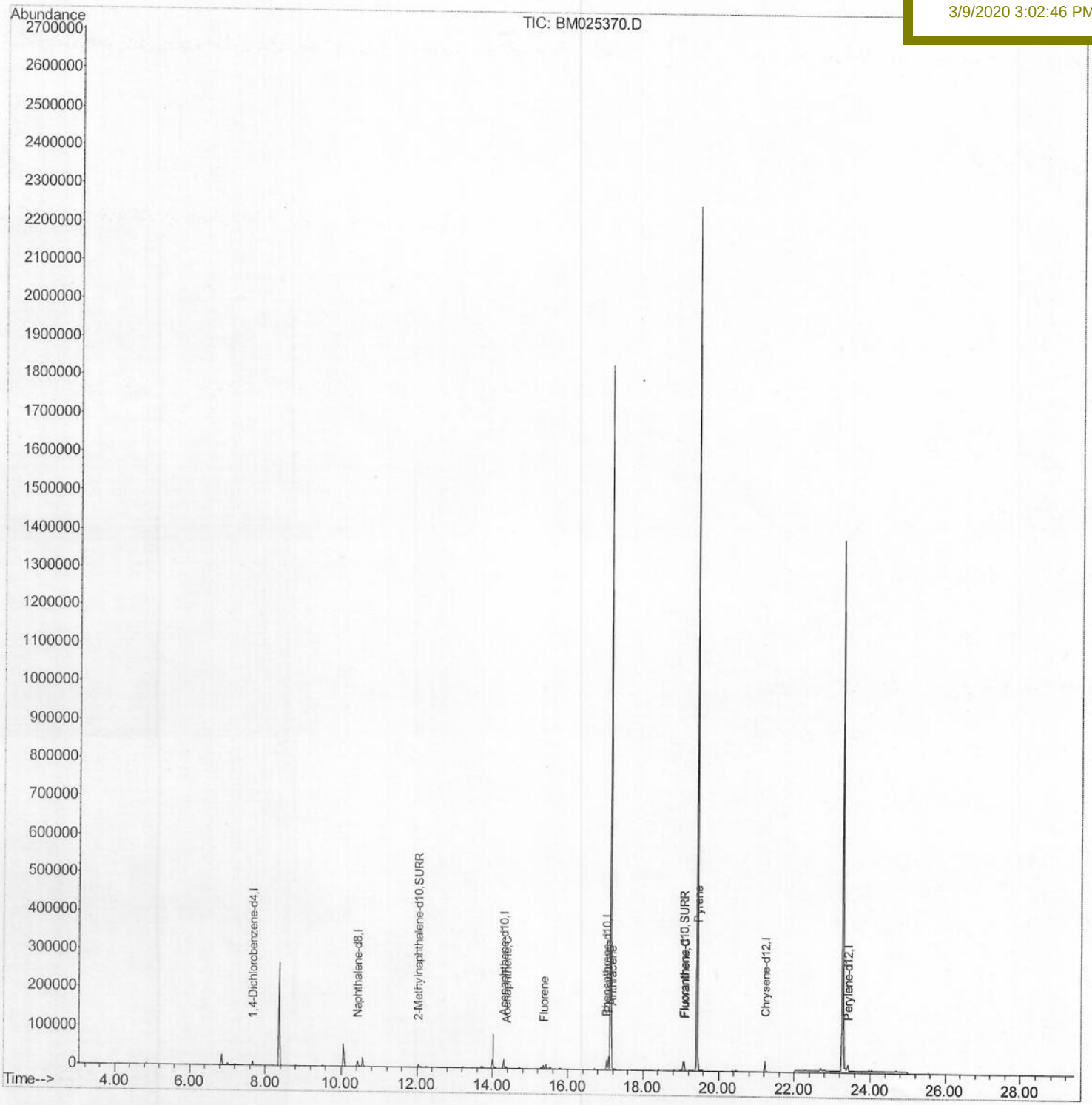
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
Data File : BM025370.D
Acq On : 08 Mar 2020 04:50
Operator : CG/JU
Sample : L1615-16
Misc :
ALS Vial : 56 Sample Multiplier: 1

Quant Time: Mar 09 01:25:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 08:02:03 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDP0

Manual Integrations APPROVED
mohammad
3/9/2020 3:02:46 PM



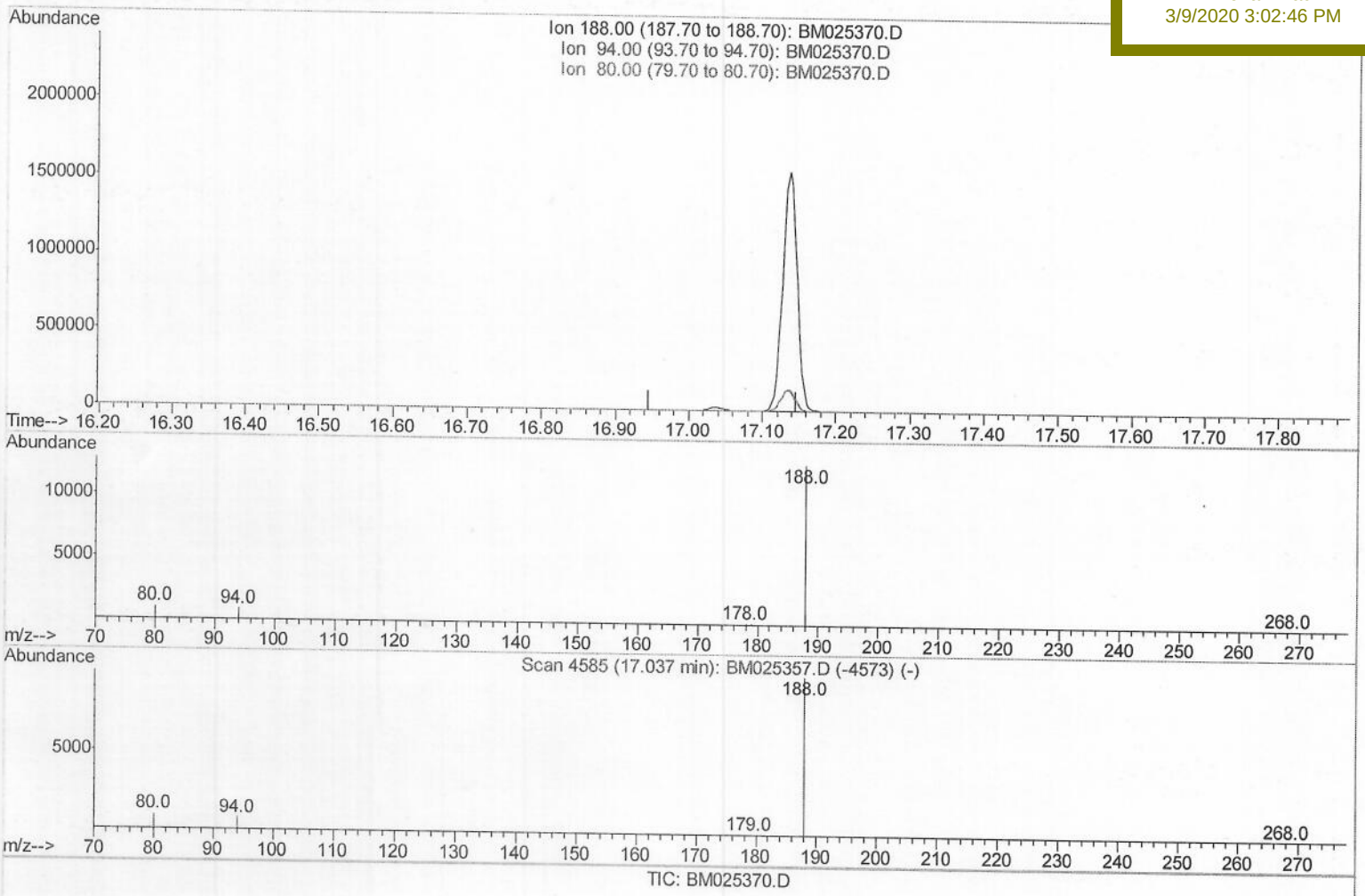
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
Data File : BM025370.D
Acq On : 08 Mar 2020 04:50
Operator : CG/JU
Sample : L1615-16
Misc :
ALS Vial : 56 Sample Multiplier: 1

Quant Time: Mar 09 01:14:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 08:02:03 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDP0

Manual Integrations APPROVED
mohammad
3/9/2020 3:02:46 PM



(10) Phenanthrene-d10 (I)

17.046min (-17.046) 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

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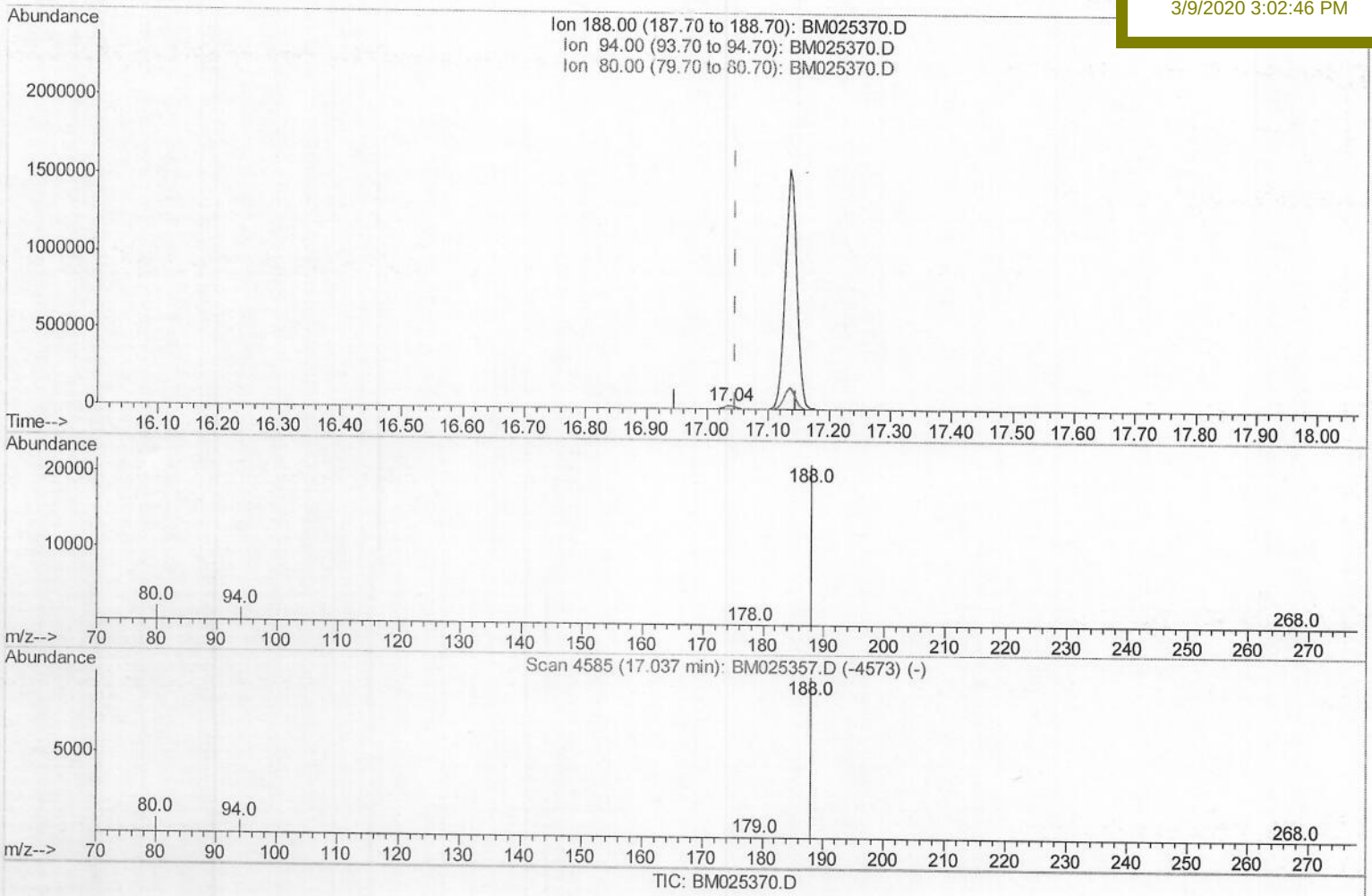
BNA_M
ClientSampleId :
DBDP0

Manual Integrations APPROVED
mohammad
3/9/2020 3:02:46 PM



(10) Phenanthrene-d10 (I)

17.036min (-0.010) 0.40ng/ul m SV 03/11/20

response 28602

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	8.15#
80.00	22.60	9.47#
0.00	0.00	0.00

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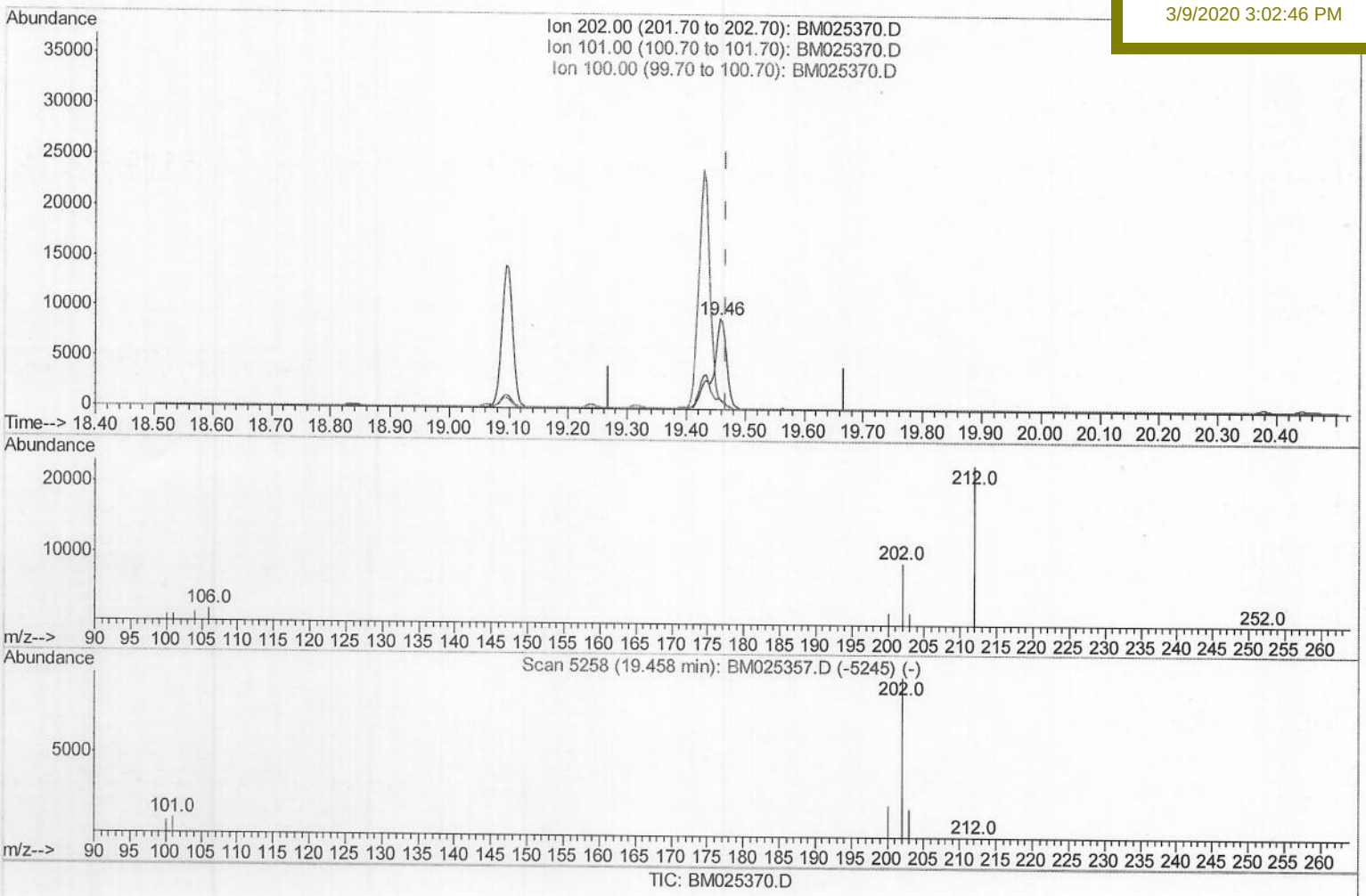
Data File : BM025370.D
Acq On : 08 Mar 2020 04:50
Operator : CG/JU
Sample : L1615-16
Misc :
ALS Vial : 56 Sample Multiplier: 1

Quant Time: Mar 09 01:24:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 08:02:03 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDP0

Manual Integrations APPROVED
mohammad
3/9/2020 3:02:46 PM



(17) Pyrene

19.457min (-0.011) 0.16ng/ul

response 14911

Ion	Exp%	Act%
202.00	100	100
101.00	10.90	11.06
100.00	9.10	10.56
0.00	0.00	0.00

Quantitation Report (Qedit)

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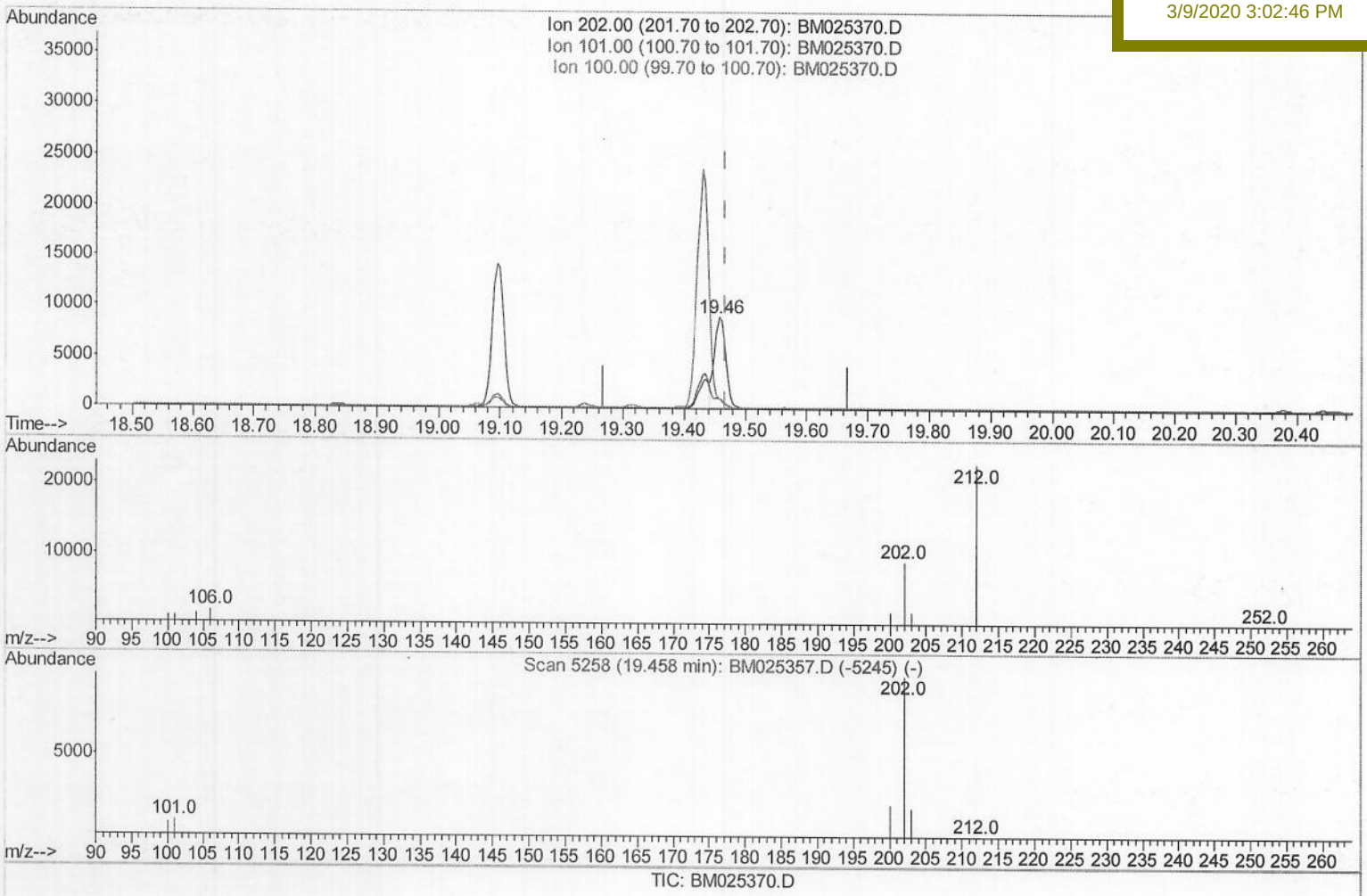
Instrument :
BNA_M
ClientSampleId :
DBDP0

Manual Integrations APPROVED
mohammad
3/9/2020 3:02:46 PM



TIC: BM025370.D

(17) Pyrene

19.457min (-0.011) 0.12ng/ul m SV 03/11/20

response 11277

Ion	Exp%	Act%
202.00	100	100
101.00	10.90	11.06
100.00	9.10	10.56
0.00	0.00	0.00

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Quant Time: Mar 09 01:25:16 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	3855	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	17253	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	12630	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	28602m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	25114	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	22027	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	9724	0.30	ng/ul	-0.01
14) Fluoranthene-d10	19.07	212	27406	0.29	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthene	14.36	153	2550	0.056	ng/ul	96
9) Fluorene	15.34	166	5429	0.094	ng/ul	96
12) Phenanthrene	17.08	178	35643	0.386	ng/ul	96
13) Anthracene	17.17	178	3973	0.049	ng/ul	97
15) Fluoranthene	19.09	202	18617	0.161	ng/ul	98
17) Pyrene	19.46	202	11277m	0.118	ng/ul	

JU 03/11/20

JU 03/11/20

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