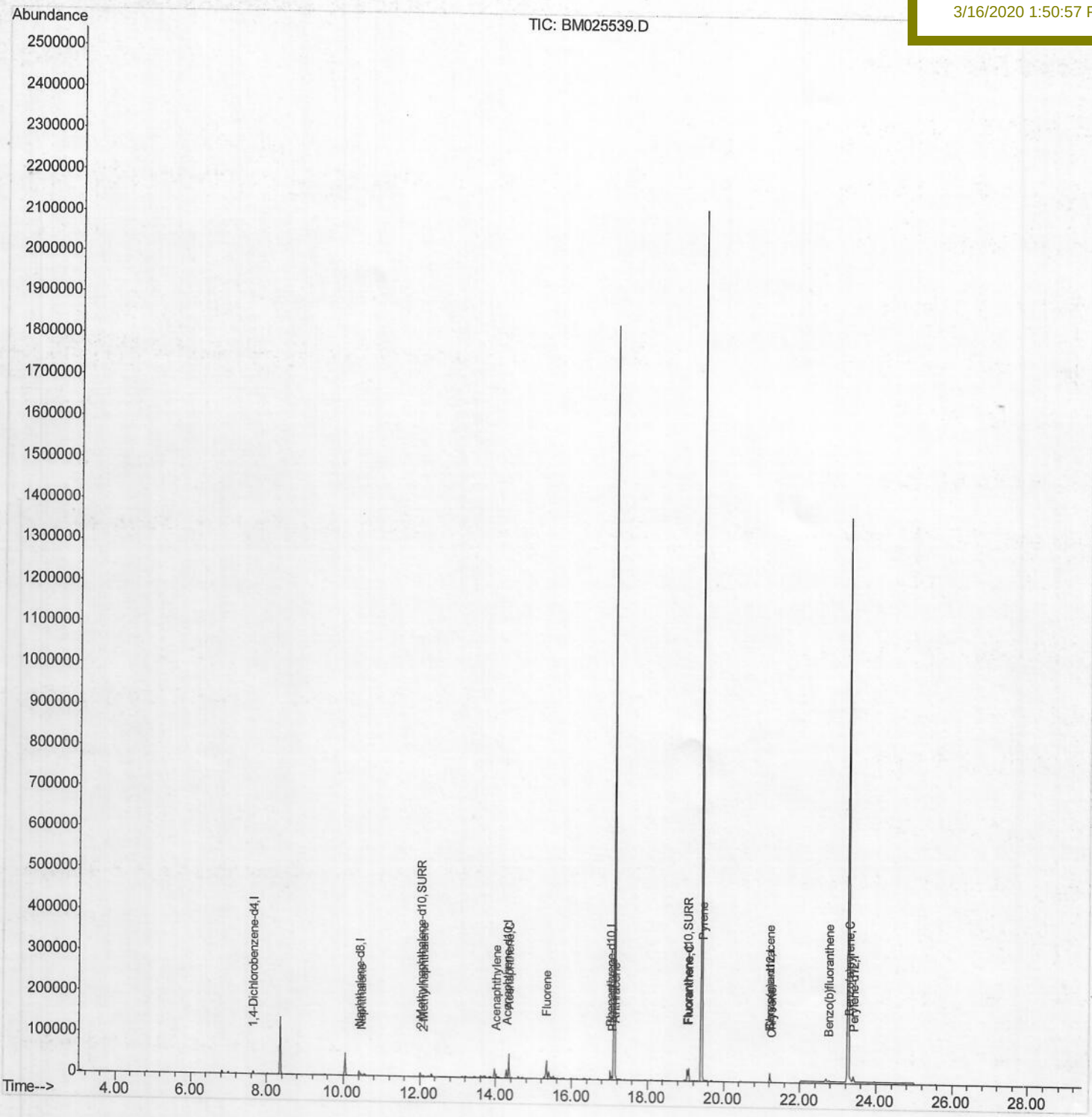
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031220\
Data File : BM025539.D
Acq On : 13 Mar 2020 01:14
Operator : CG/JU
Sample : L1782-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Mar 13 05:34:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 09 13:32:56 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AB2

Manual Integrations APPROVED
mohammad
3/16/2020 1:50:57 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031220\
Data File : BM025539.D
Acq On : 13 Mar 2020 01:14
Operator : CG/JU
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Misc :
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Quant Time: Mar 13 05:32:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
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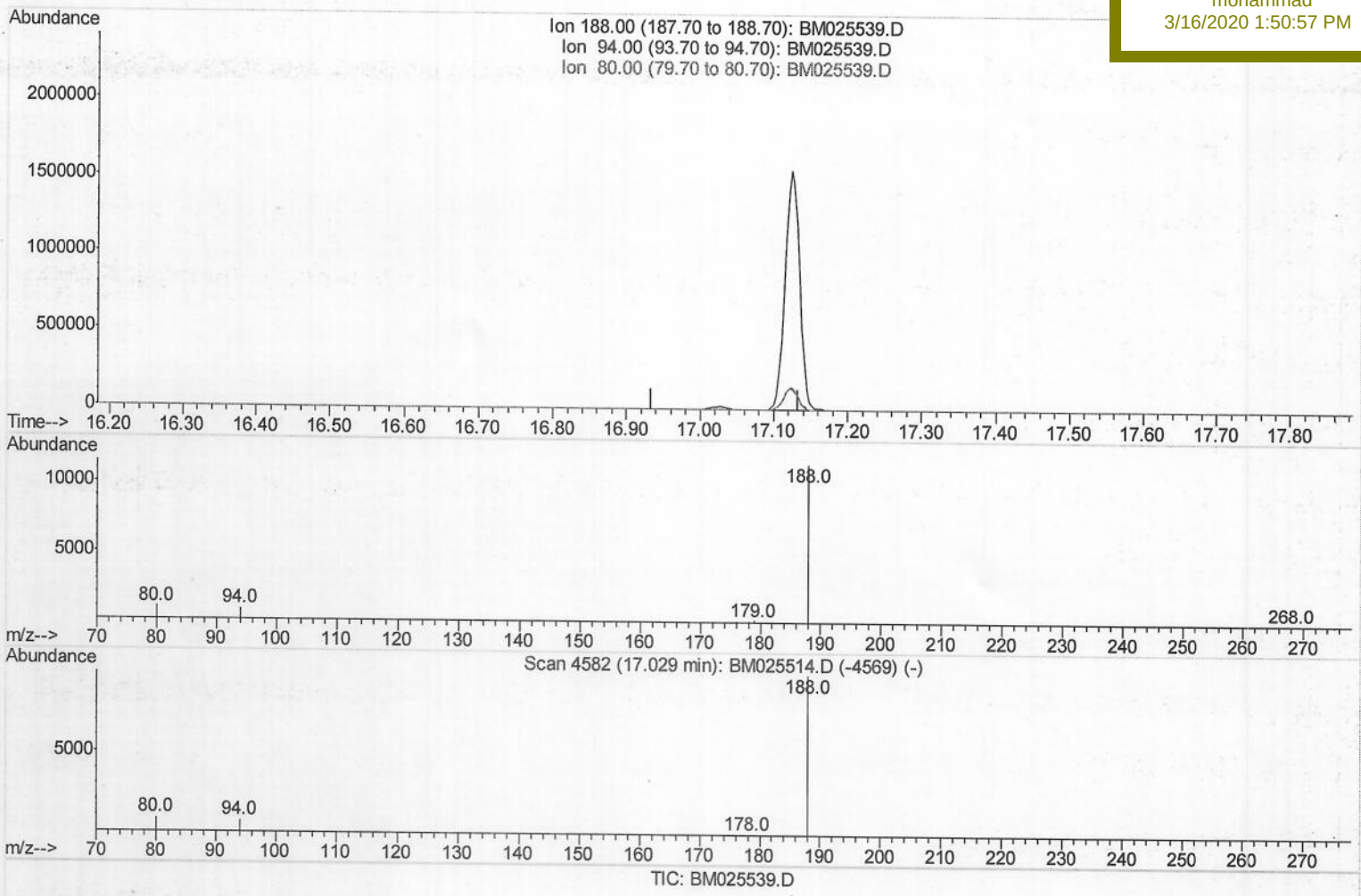

(10) Phenanthrene-d10 (I)

17.034min (-17.034) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	7.10	0.00#
80.00	8.70	0.00#
0.00	0.00	0.00

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mohammad
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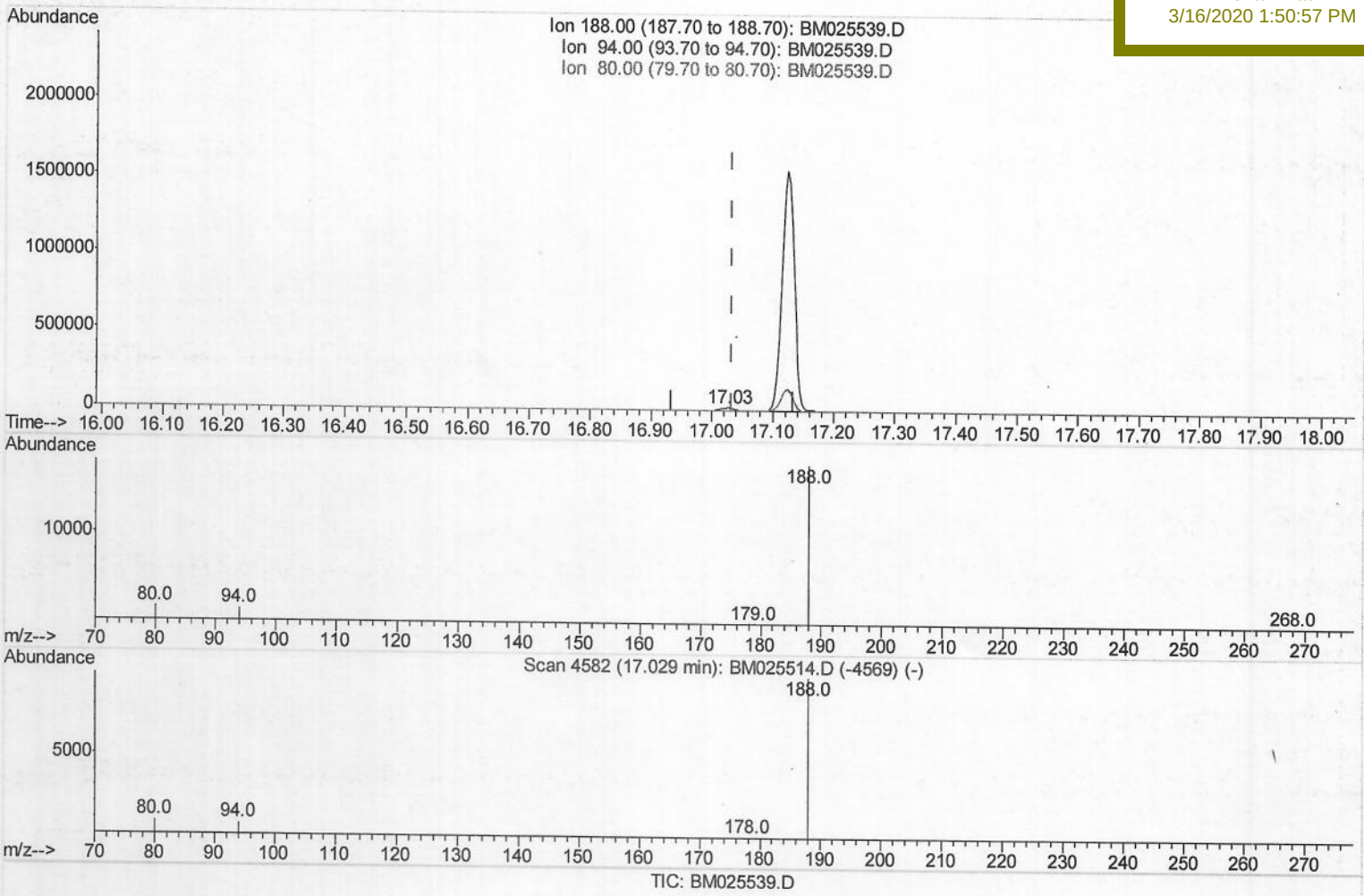

(10) Phenanthrene-d10 (I)

17.027min (-0.007) 0.40ng/ul m JU 03/16/20

response 24464

Ion	Exp%	Act%
188.00	100	100
94.00	7.10	7.88
80.00	8.70	8.92
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 26 Sample Multiplier: 1

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Manual Integrations APPROVED
mohammad
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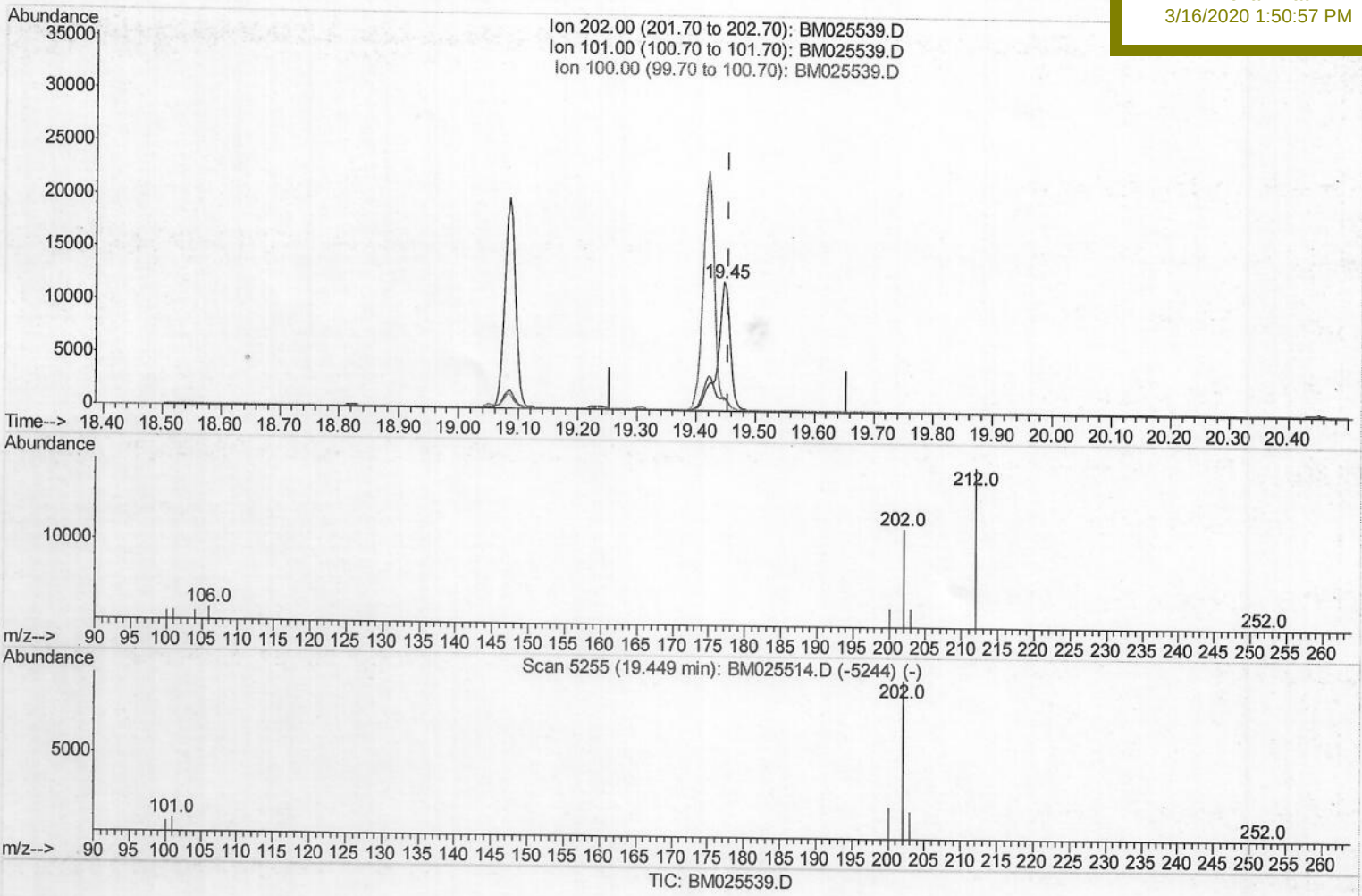

TIC: BM025539.D

(17) Pyrene

19.447min (-0.008) 0.23ng/ul

response 18486

Ion	Exp%	Act%
202.00	100	100
101.00	8.90	10.94#
100.00	7.50	9.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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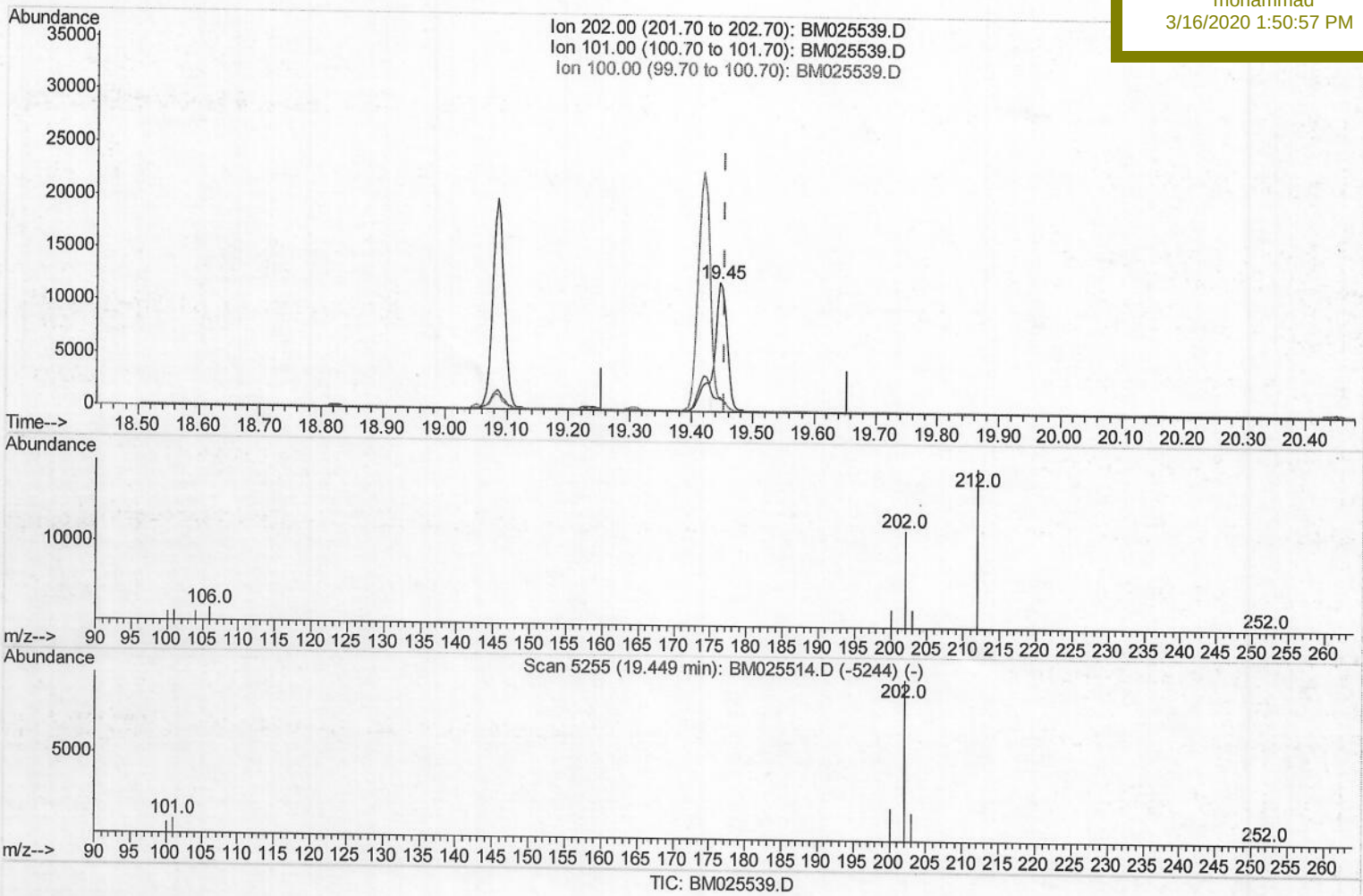

TIC: BM025539.D

(17) Pyrene

19.447min (-0.008) 0.18ng/ul m) SV 03/16/20

response 14846

Ion	Exp%	Act%
202.00	100	100
101.00	8.90	10.94#
100.00	7.50	9.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

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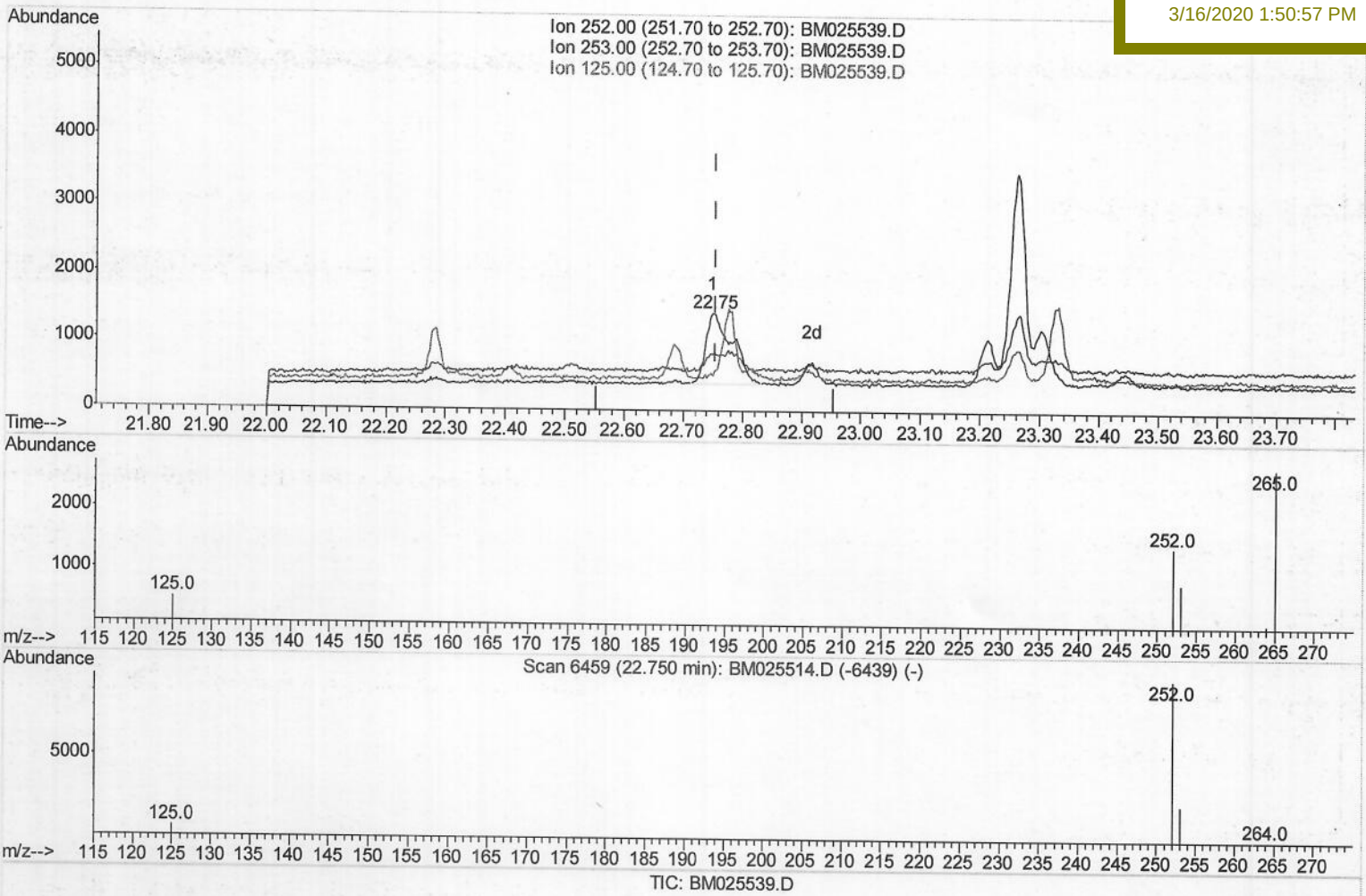
mohammad
3/16/2020 1:50:57 PM



TIC: BM025539.D

(21) Benzo(b)fluoranthene

22.750min (-0.005) 0.05ng/ul

response 3147

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	56.96#
125.00	8.80	35.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031220\
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mohammad
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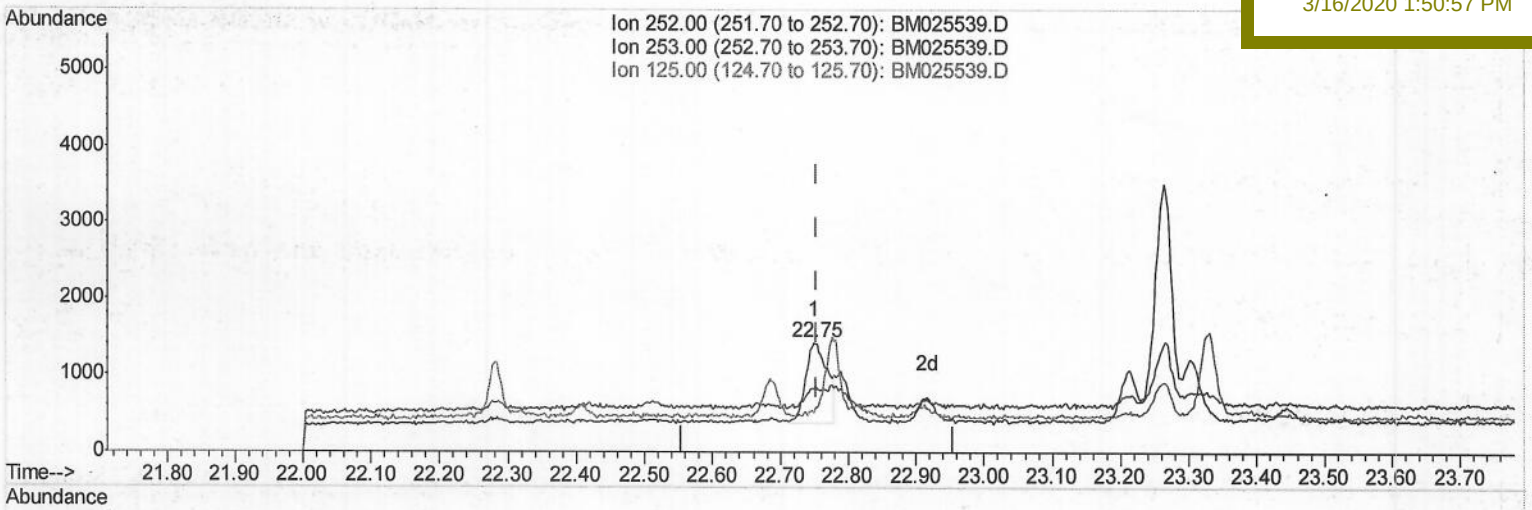

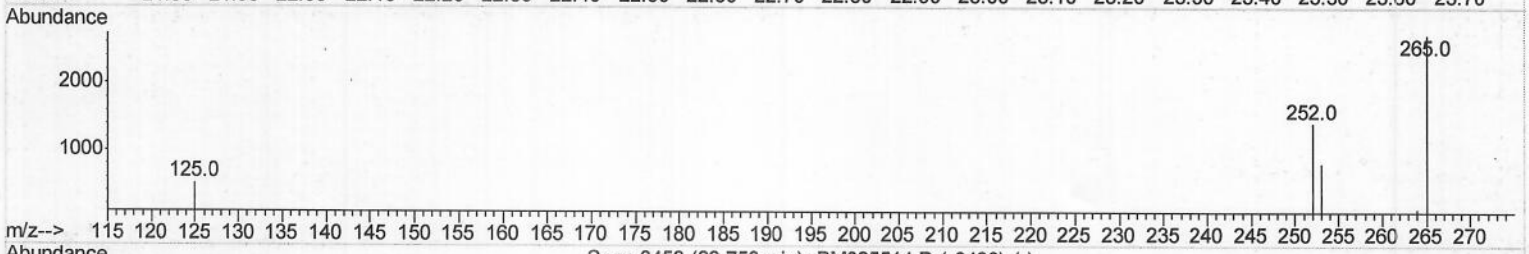

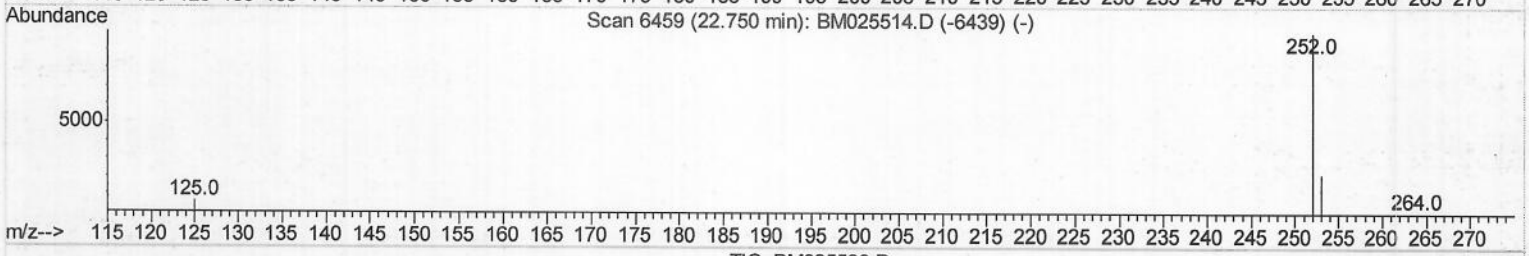

TIC: BM025539.D

(21) Benzo(b)fluoranthene

22.750min (-0.005) 0.03ng/ul m JV 03/16/20

response 2318

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	56.96#
125.00	8.80	35.86#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3227	0.40 ng/ul	0.00
2) Naphthalene-d8	10.42	136	14332	0.40 ng/ul	0.00
6) Acenaphthene-d10	14.28	164	10831	0.40 ng/ul	-0.01
10) Phenanthrene-d10	17.03	188	24464m	0.40 ng/ul	0.00
16) Chrysene-d12	21.21	240	18230	0.40 ng/ul	0.00
20) Perylene-d12	23.40	264	17431	0.40 ng/ul	0.00
System Monitoring Compounds					
4) 2-Methylnaphthalene-d10	12.02	152	10727	0.42 ng/ul	0.00
14) Fluoranthene-d10	19.05	212	30635	0.46 ng/ul	0.00
Target Compounds					Qvalue
3) Naphthalene	10.47	128	5052	0.119 ng/ul	97
5) 2-Methylnaphthalene	12.09	142	1161	0.038 ng/ul	99
7) Acenaphthylene	14.00	152	1718	0.039 ng/ul#	83
8) Acenaphthene	14.35	153	33032	0.851 ng/ul	98
9) Fluorene	15.33	166	26782	0.566 ng/ul	99
12) Phenanthrene	17.07	178	9047	0.117 ng/ul	98
13) Anthracene	17.16	178	6128	0.091 ng/ul	96
15) Fluoranthene	19.08	202	25437	0.303 ng/ul	97
17) Pyrene	19.45	202	14846m	0.181 ng/ul	
18) Benzo(a)anthracene	21.20	228	1694	0.026 ng/ul#	88
19) Chrysene	21.25	228	1800	0.025 ng/ul#	89
21) Benzo(b)fluoranthene	22.75	252	2318m	0.034 ng/ul	
23) Benzo(a)pyrene	23.30	252	1261	0.022 ng/ul#	20

JU 03/16/20

JU 03/16/20

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