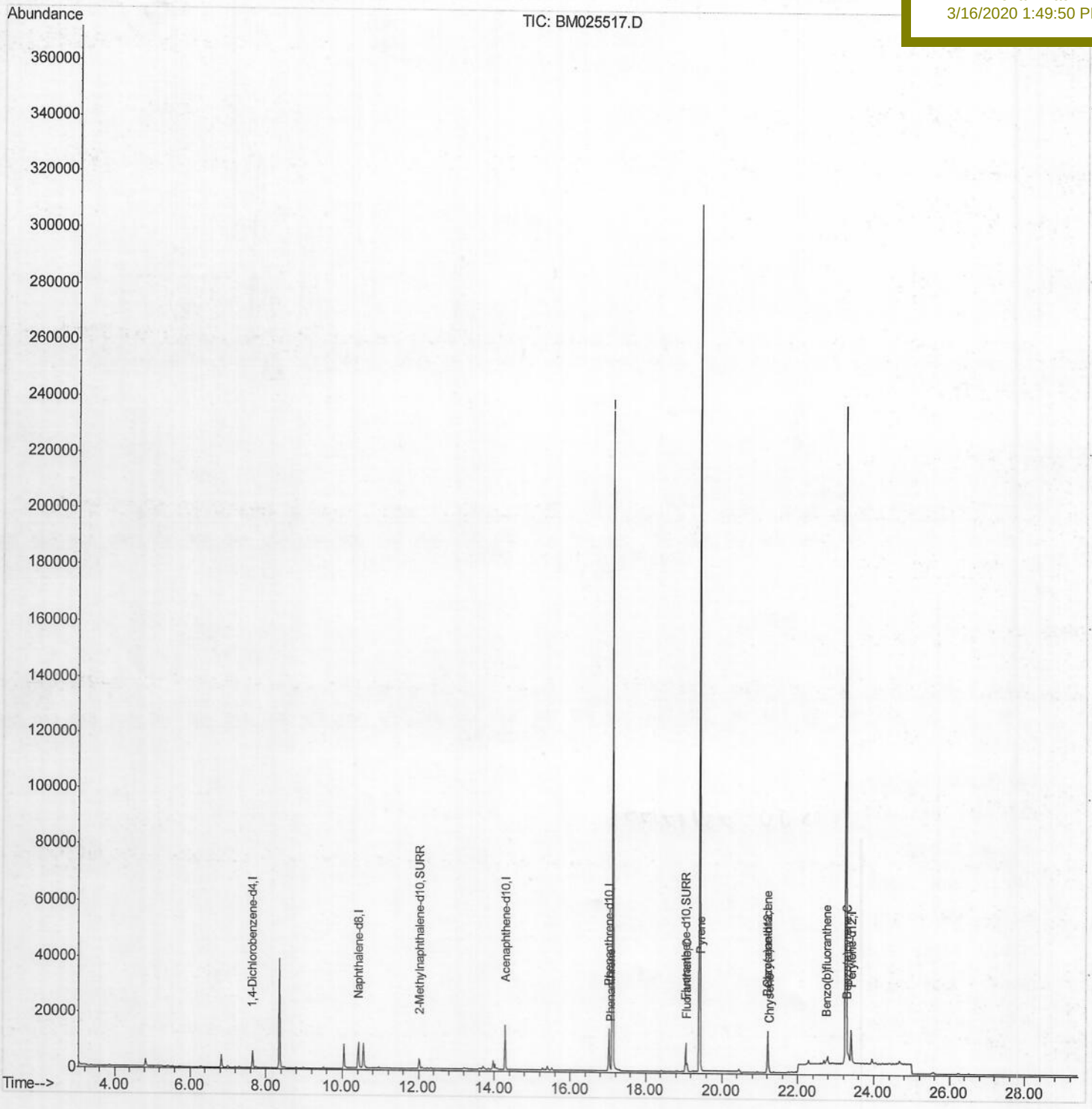
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031220\
Data File : BM025517.D
Acq On : 12 Mar 2020 11:41
Operator : CG/JU
Sample : L1677-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 13 04:44:02 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 :
C0CD3

Manual Integrations APPROVED
mohammad
3/16/2020 1:49:50 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031220\
Data File : BM025517.D
Acq On : 12 Mar 2020 11:41
Operator : CG/JU
Sample : L1677-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 13 04:42:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
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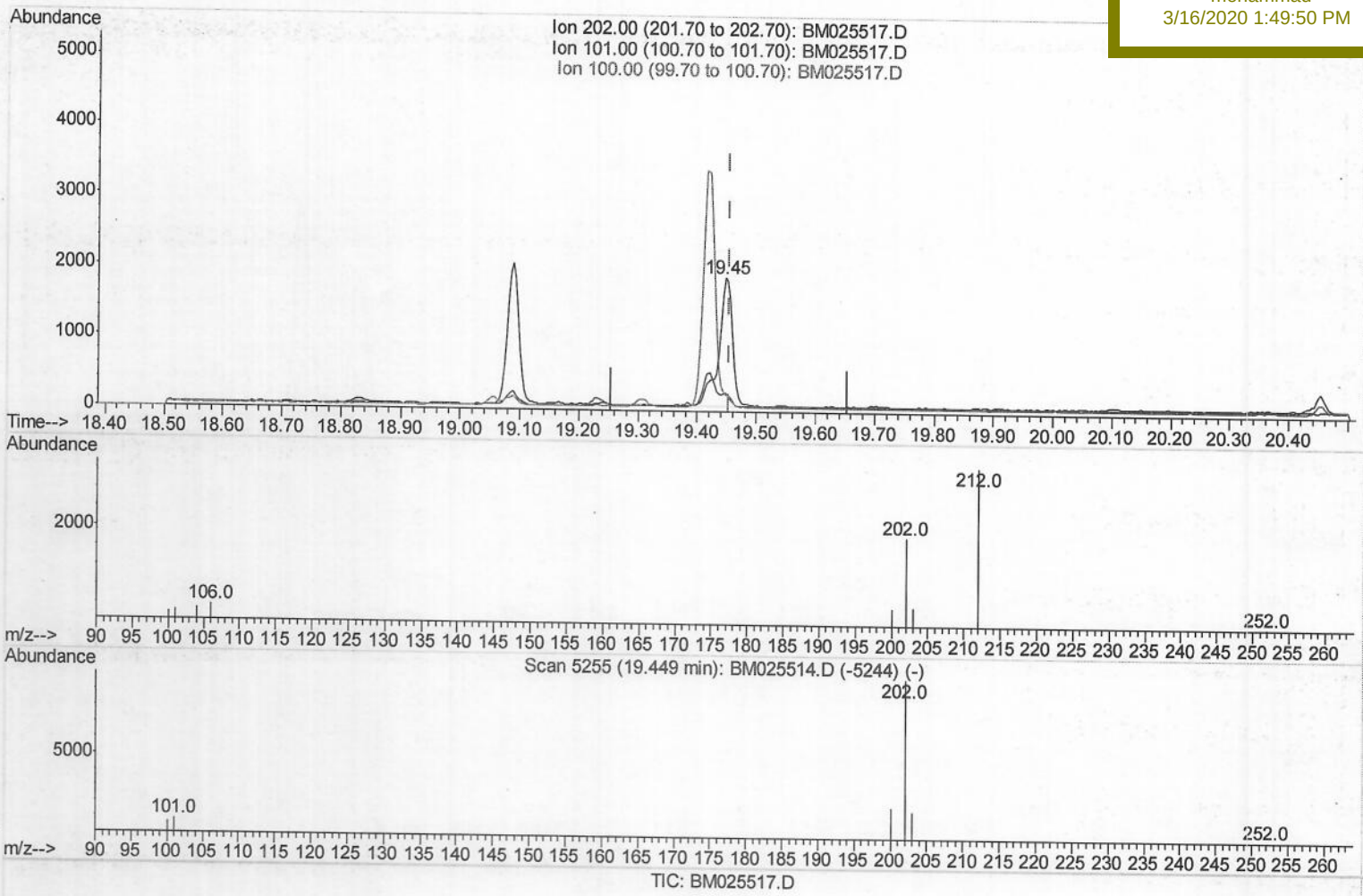
Manual Integrations APPROVED
mohammad
3/16/2020 1:49:50 PM



(17) Pyrene

19.447min (-0.008) 0.05ng/ul

response 2981

Ion	Exp%	Act%
202.00	100	100
101.00	8.90	14.04#
100.00	7.50	12.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

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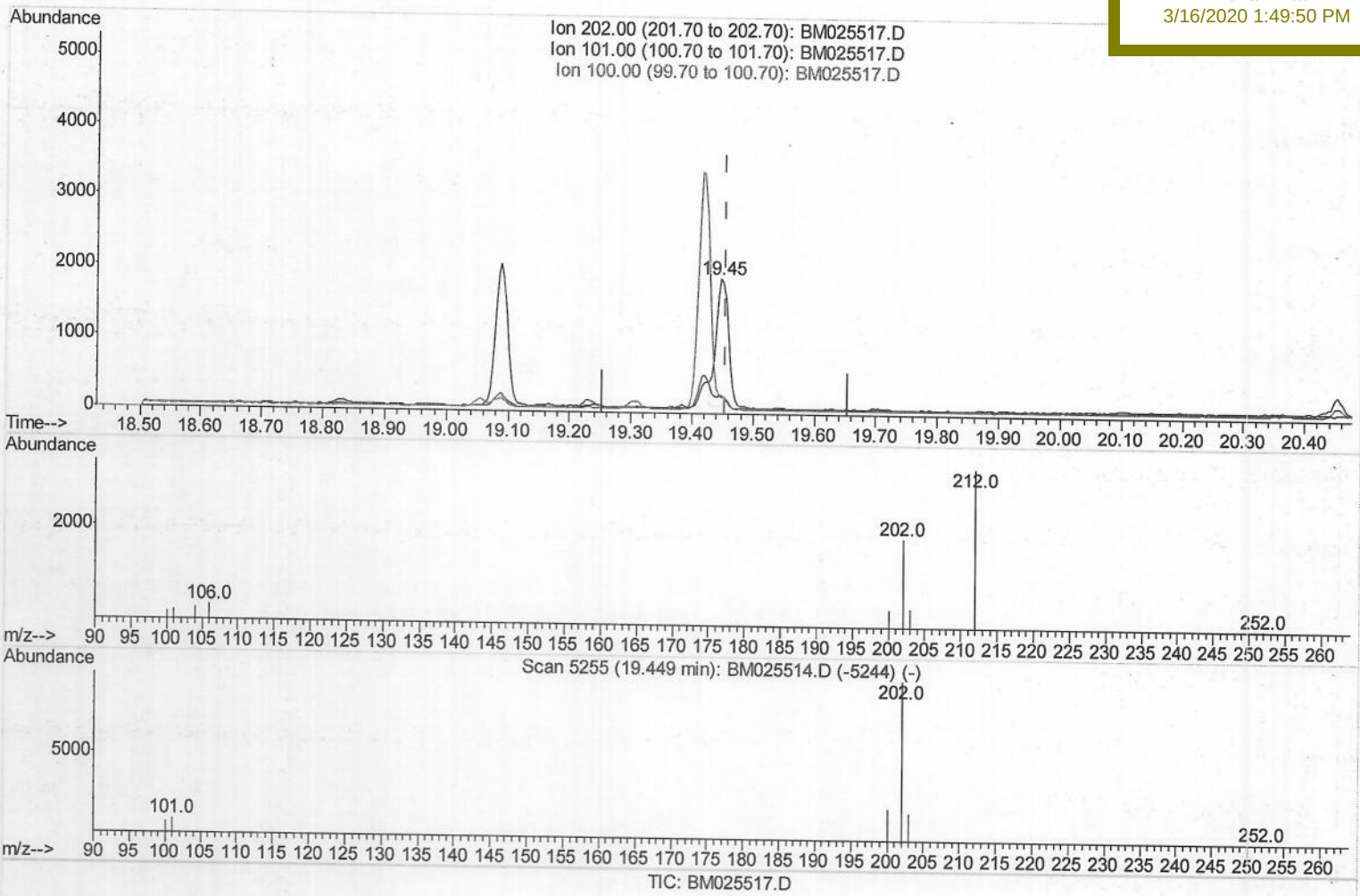
Manual Integrations APPROVED
mohammad
3/16/2020 1:49:50 PM



TIC: BM025517.D

(17) Pyrene

19.447min (-0.008) 0.04ng/ul m SS 03/16/20

response 2431

Ion	Exp%	Act%
202.00	100	100
101.00	8.90	14.04#
100.00	7.50	12.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM025517.D
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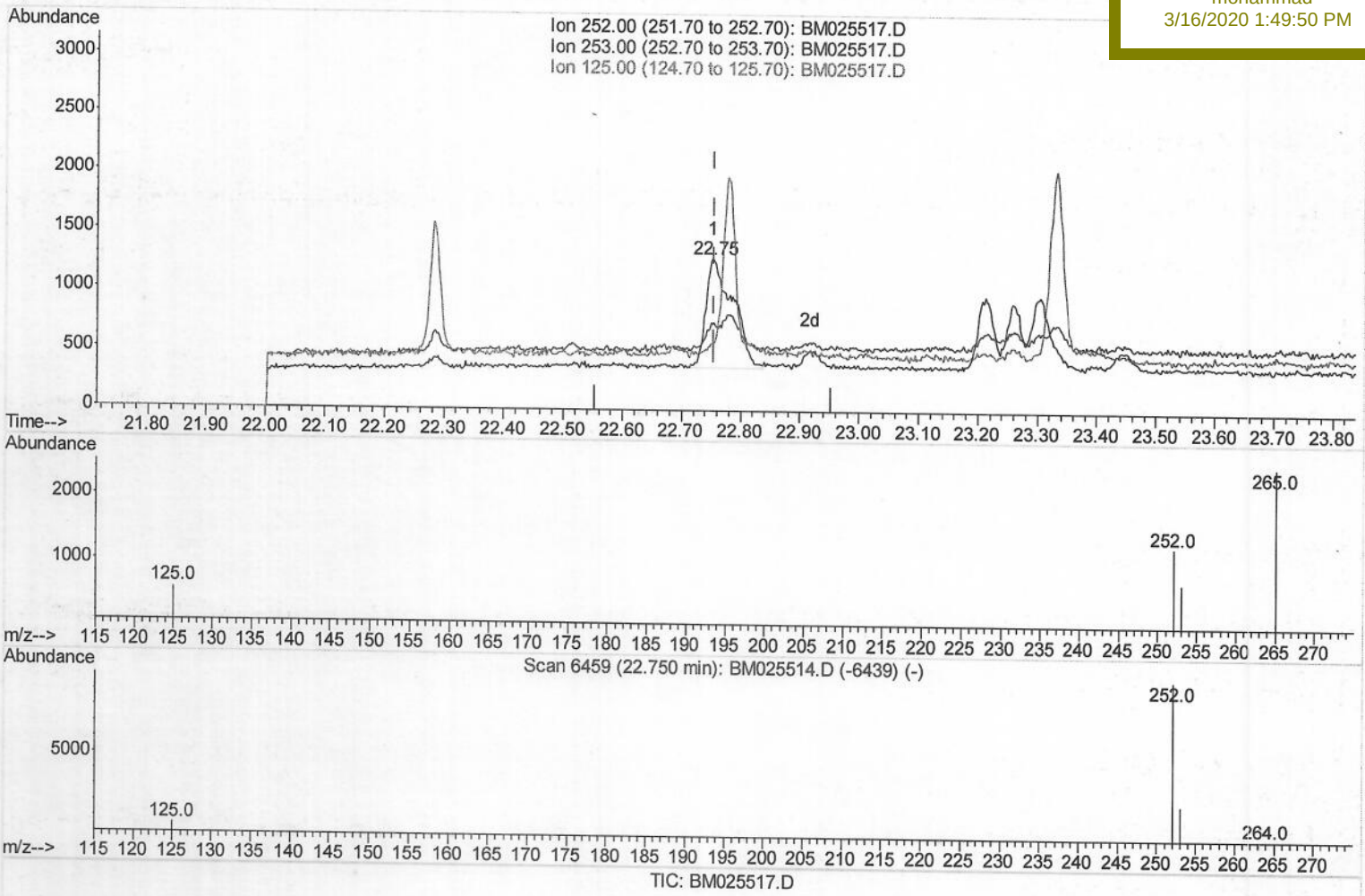
BNA_M
ClientSampleId :
C0CD3

Manual Integrations APPROVED
mohammad
3/16/2020 1:49:50 PM



TIC: BM025517.D

(21) Benzo(b)fluoranthene

22.752min (-0.002) 0.05ng/ul

response 2922

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	56.77#
125.00	8.80	44.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031220\
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Acq On : 12 Mar 2020 11:41
Operator : CG/JU
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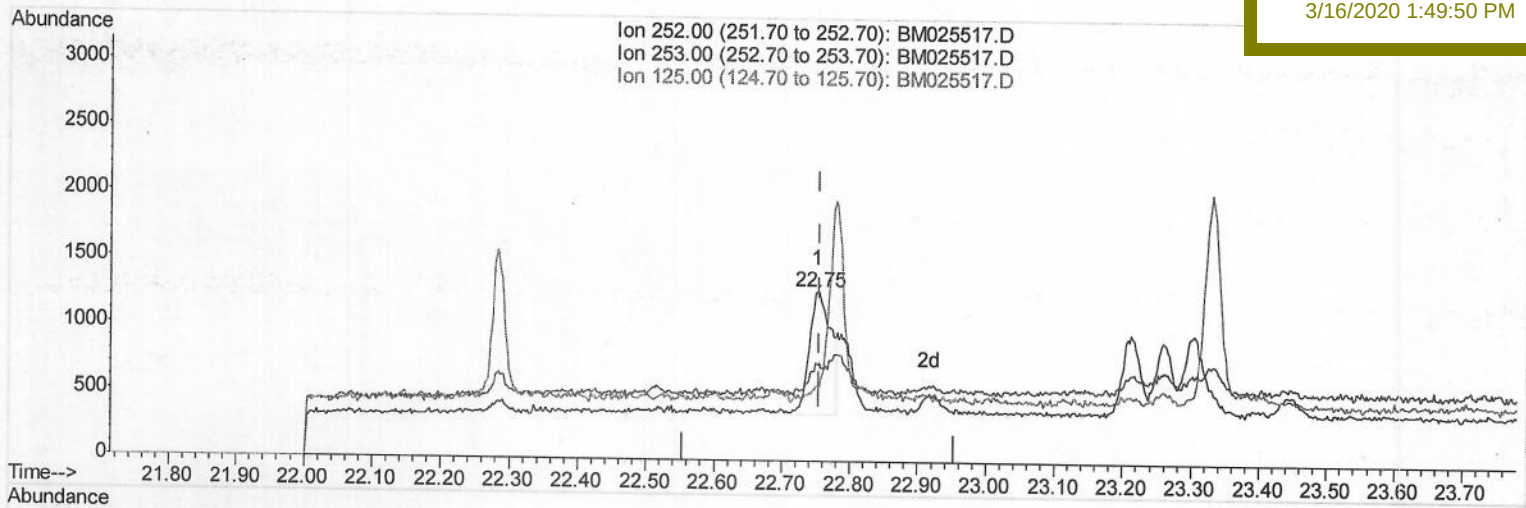
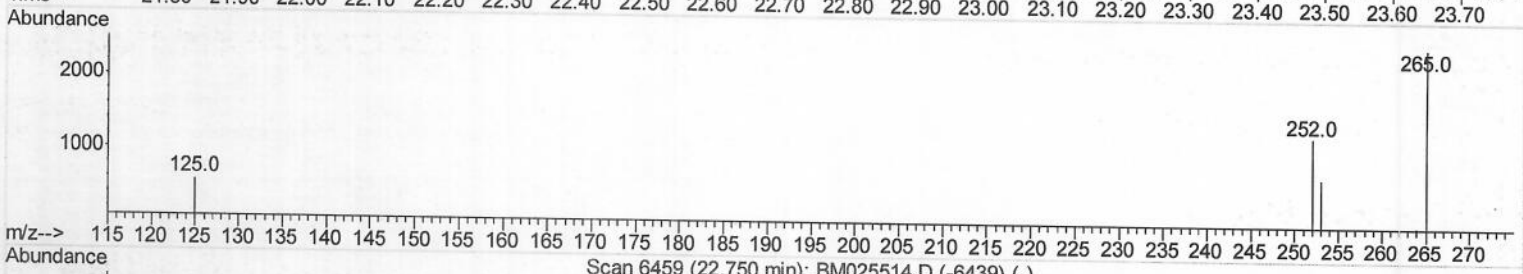
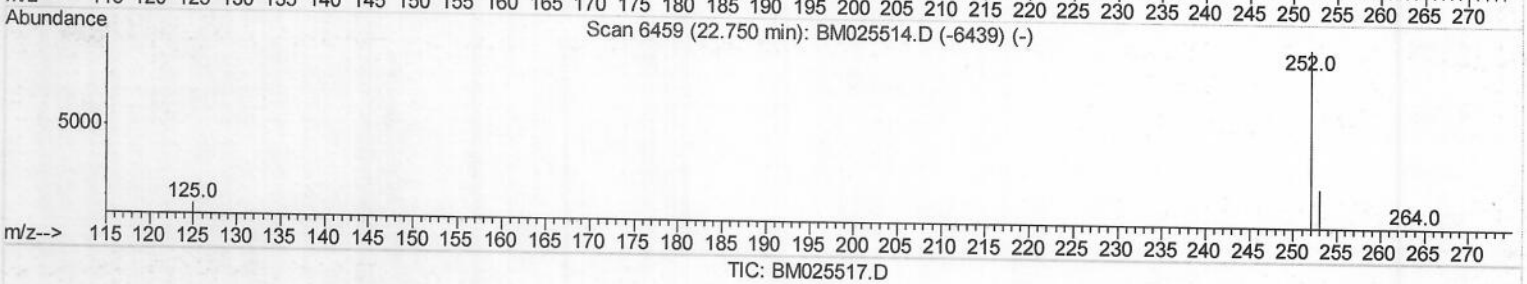
Instrument :
BNA_M
ClientSampleId :
C0CD3

Manual Integrations APPROVED
mohammad
3/16/2020 1:49:50 PM







TIC: BM025517.D

(21) Benzo(b)fluoranthene

22.752min (-0.002) 0.04ng/ul m SV 03/16/20

response 1997

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	56.77#
125.00	8.80	44.56#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	2982	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	12600	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	8611	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	17552	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	13452	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	14401	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	5169	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	11080	0.23	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.07	178	1858	0.033	ng/ul#	90
15) Fluoranthene	19.09	202	2766	0.046	ng/ul	89
17) Pyrene	19.45	202	2431m	0.040	ng/ul	
18) Benzo(a)anthracene	21.20	228	1296	0.027	ng/ul#	85
19) Chrysene	21.25	228	1660	0.031	ng/ul#	88
21) Benzo(b)fluoranthene	22.75	252	1997m	0.035	ng/ul	
23) Benzo(a)pyrene	23.30	252	1371	0.029	ng/ul#	12

JV 03/16/20

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