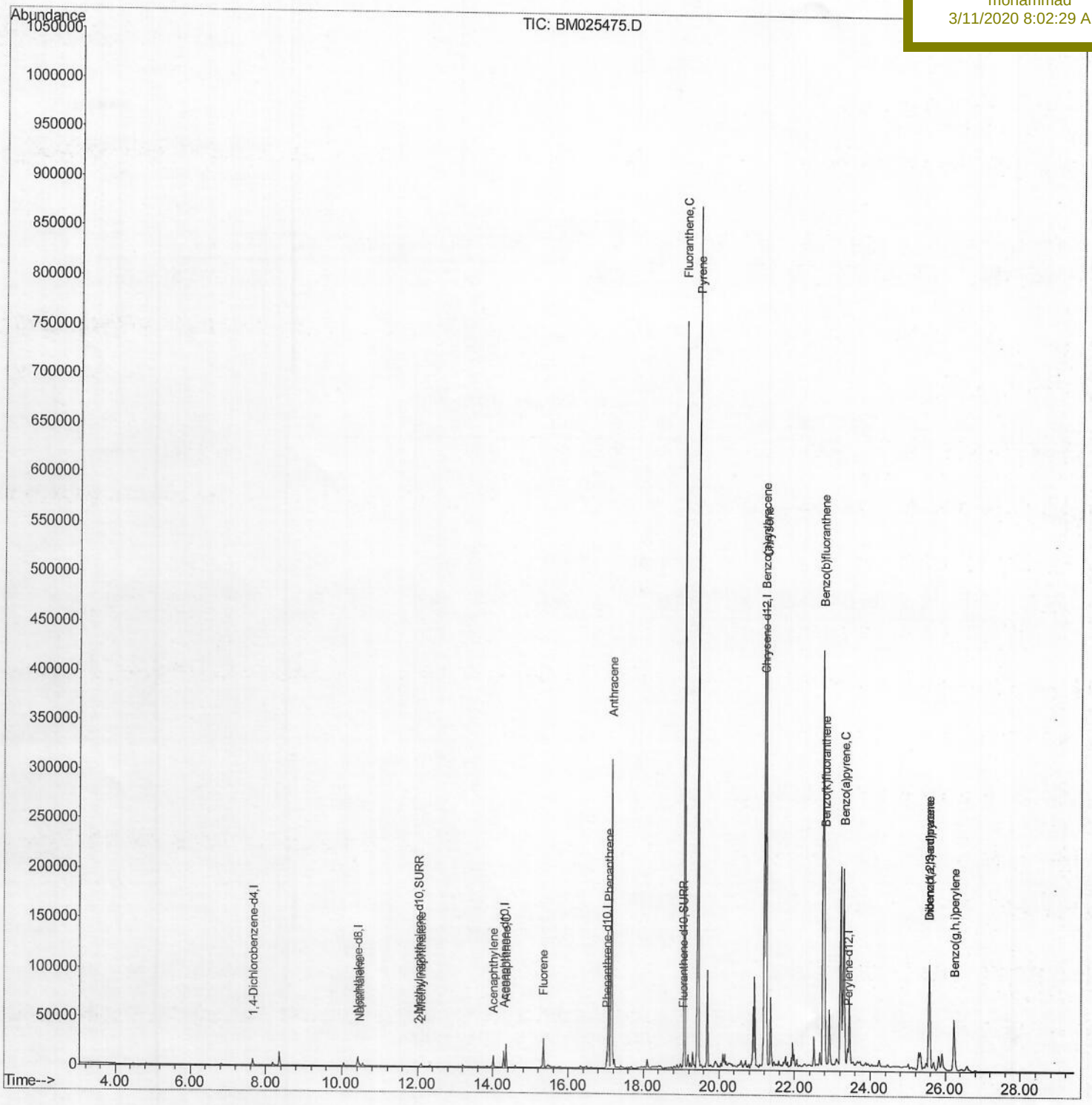
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
Data File : BM025475.D
Acq On : 11 Mar 2020 05:22
Operator : CG/JU
Sample : L1617-20DL 5X
Misc :
ALS Vial : 69 Sample Multiplier: 1

Quant Time: Mar 11 05:55:40 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 : Tue Mar 10 23:48:01 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDT4DL

Manual Integrations APPROVED
mohammad
3/11/2020 8:02:29 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
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Acq On : 11 Mar 2020 05:22
Operator : CG/JU
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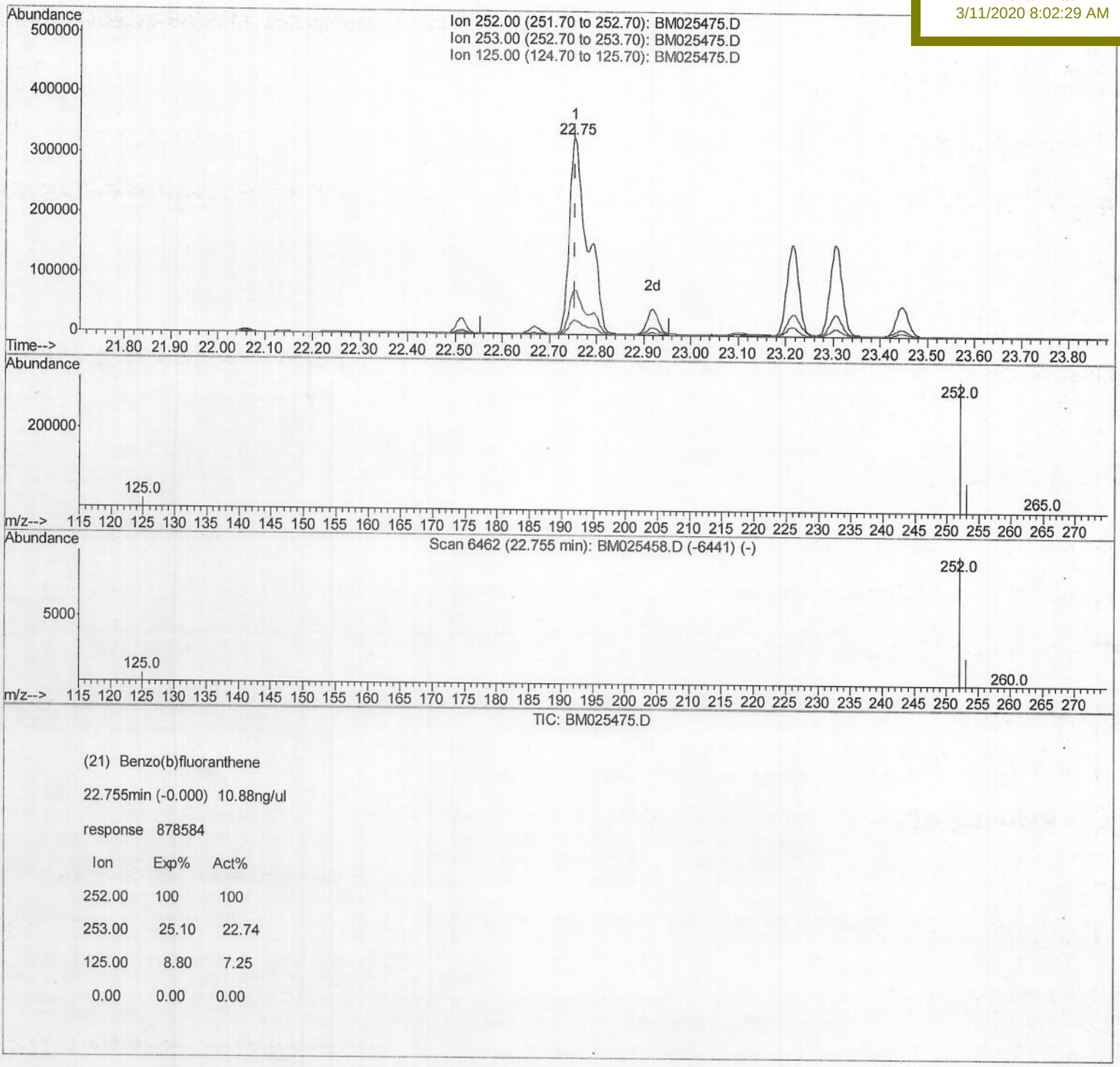

TIC: BM025475.D

(21) Benzo(b)fluoranthene

22.755min (-0.000) 10.88ng/ul

response 878584

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	22.74
125.00	8.80	7.25
0.00	0.00	0.00

Quantitation Report (Qedit)

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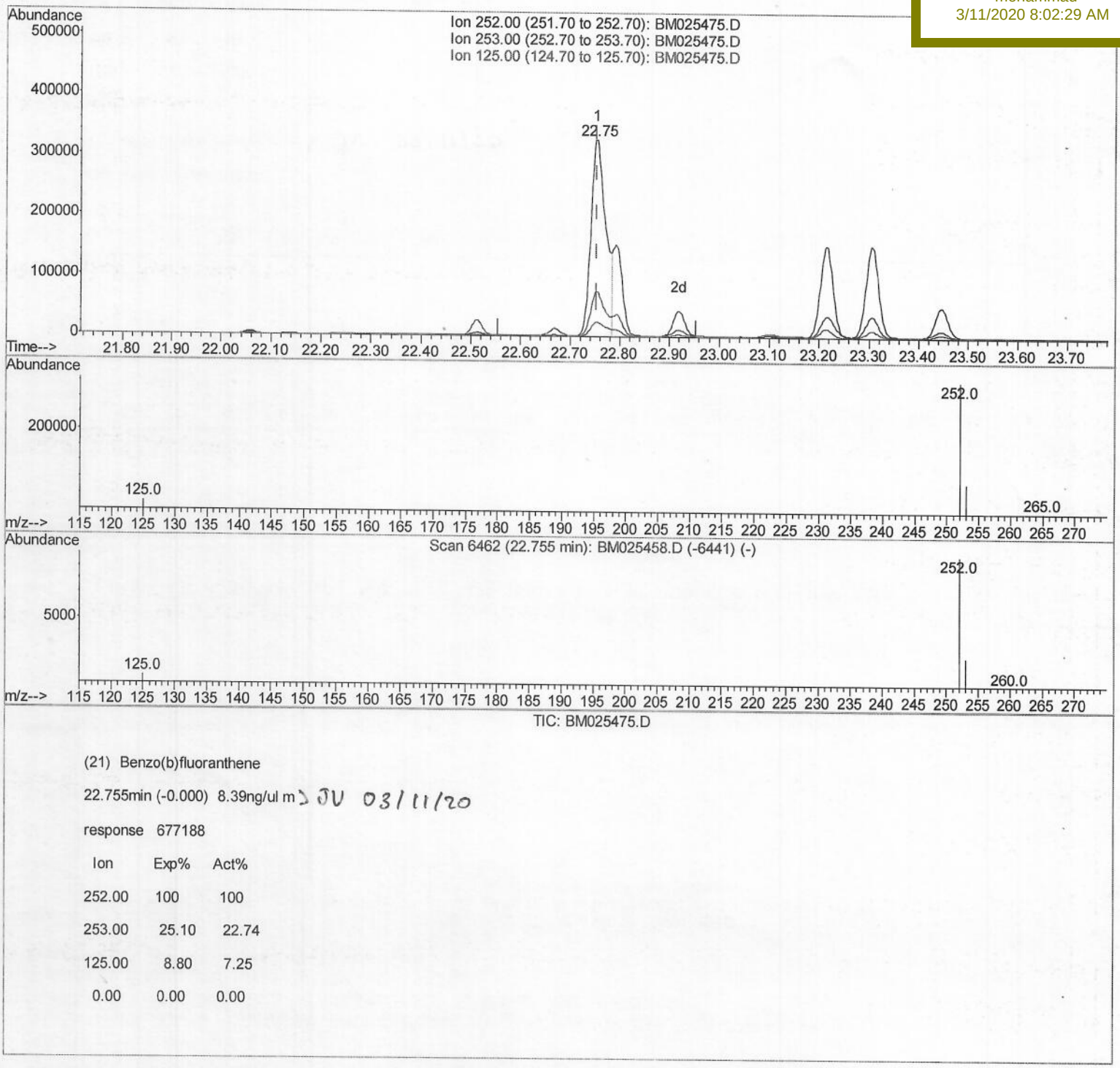

TIC: BM025475.D

(21) Benzo(b)fluoranthene

22.755min (-0.000) 8.39ng/ul m JV 03/11/20

response 677188

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	22.74
125.00	8.80	7.25
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
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Misc :
ALS Vial : 69 Sample Multiplier: 1

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mohammad
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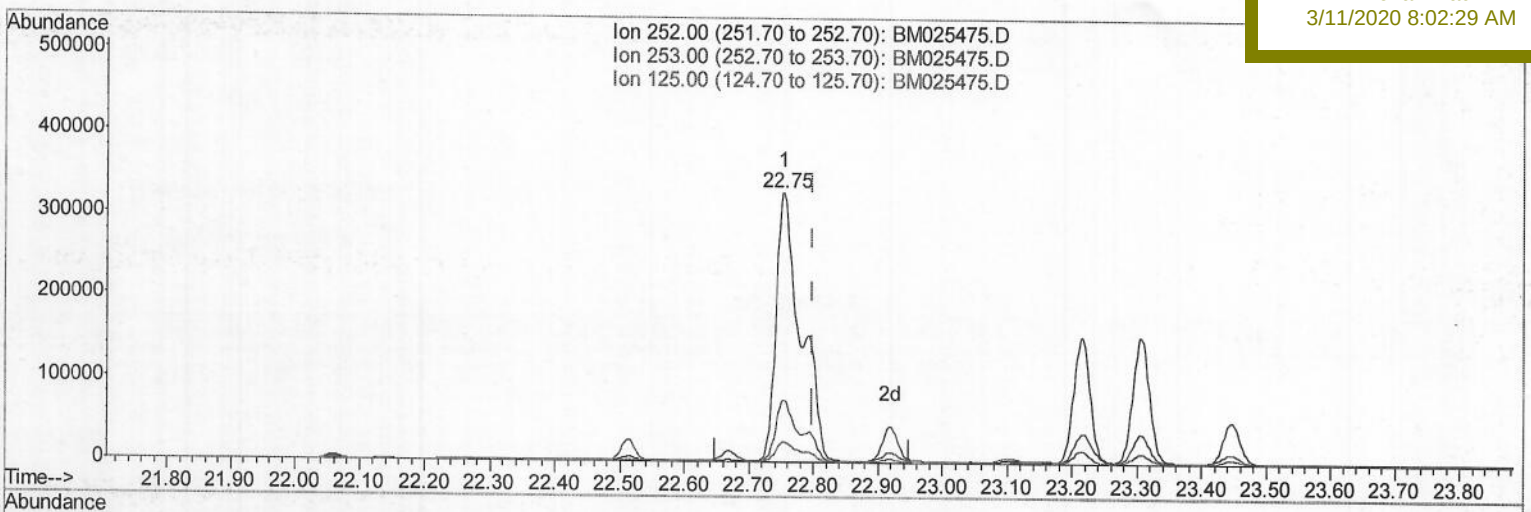

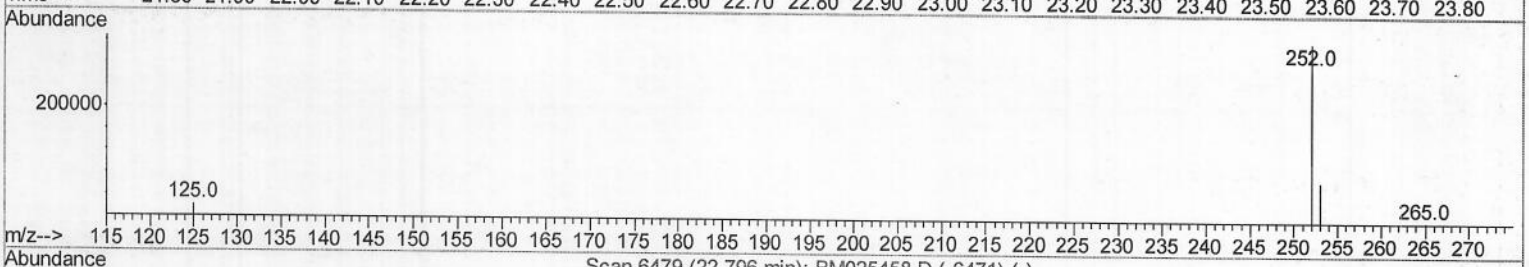

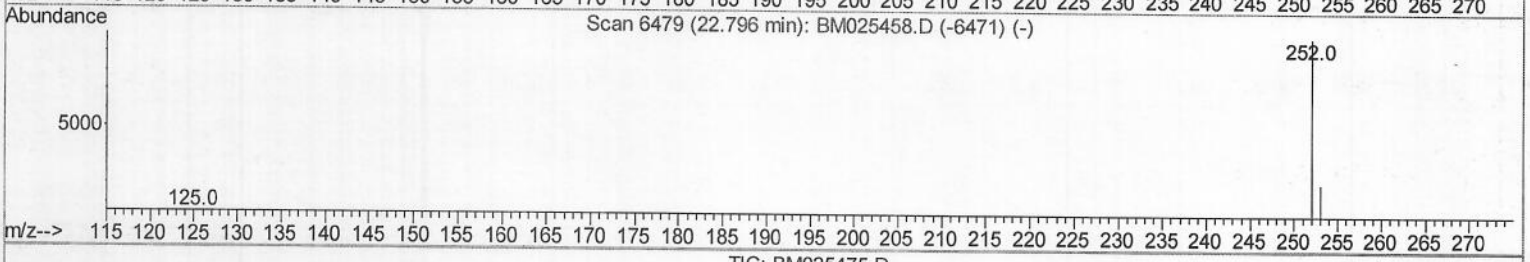

TIC: BM025475.D

(22) Benzo(k)fluoranthene

22.755min (-0.044) 10.39ng/ul

response 878584

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	22.74
125.00	8.90	7.25
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
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Acq On : 11 Mar 2020 05:22
Operator : CG/JU
Sample : L1617-20DL 5X
Misc :
ALS Vial : 69 Sample Multiplier: 1

Quant Time: Mar 11 05:53:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
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BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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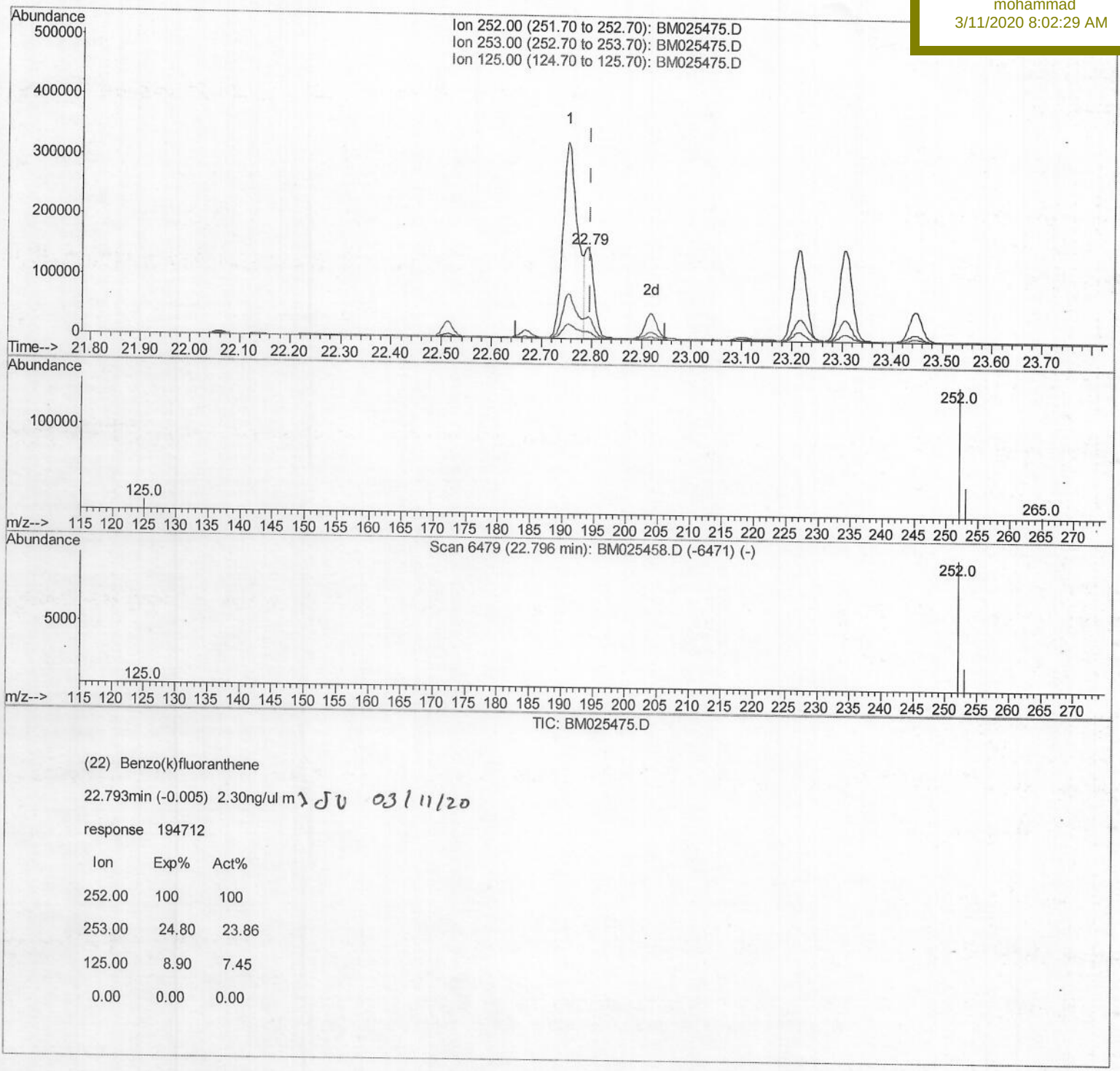

TIC: BM025475.D

(22) Benzo(k)fluoranthene

22.793min (-0.005) 2.30ng/ul m JU 03/11/20

response 194712

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	23.86
125.00	8.90	7.45
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
Data File : BM025475.D
Acq On : 11 Mar 2020 05:22
Operator : CG/JU
Sample : L1617-20DL 5X
Misc :
ALS Vial : 69 Sample Multiplier: 1

Quant Time: Mar 11 05:53:43 2020
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Manual Integrations APPROVED
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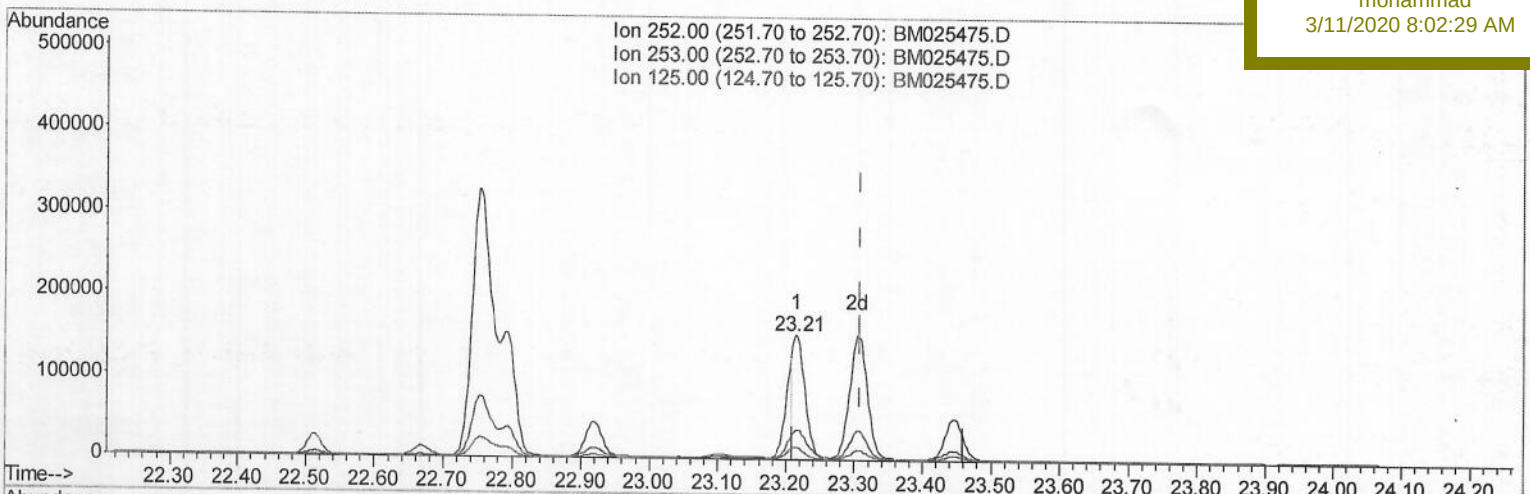

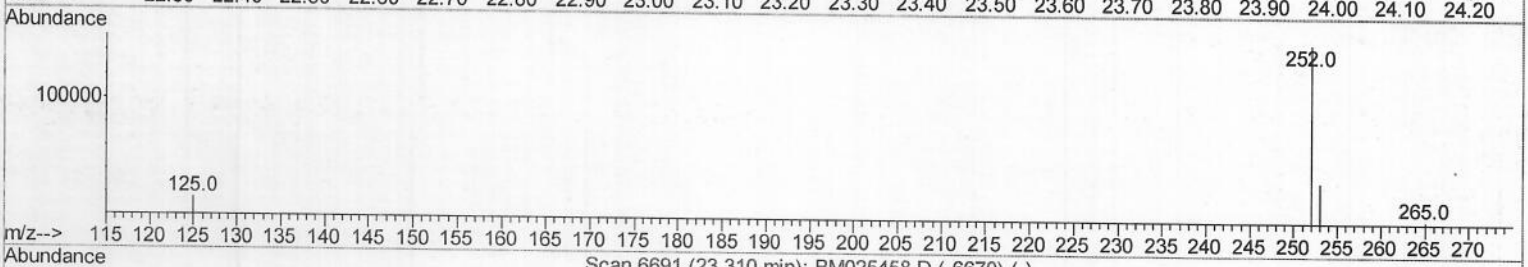

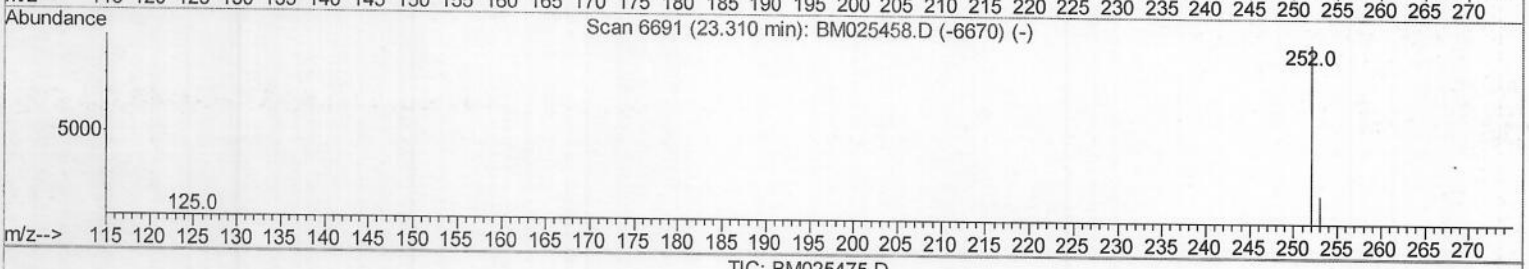

TIC: BM025475.D

(23) Benzo(a)pyrene (C)

23.215min (-0.095) 2.79ng/ul

response 187015

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.43
125.00	10.60	10.17
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
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Operator : CG/JU
Sample : L1617-20DL 5X
Misc :
ALS Vial : 69 Sample Multiplier: 1

Quant Time: Mar 11 05:53:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
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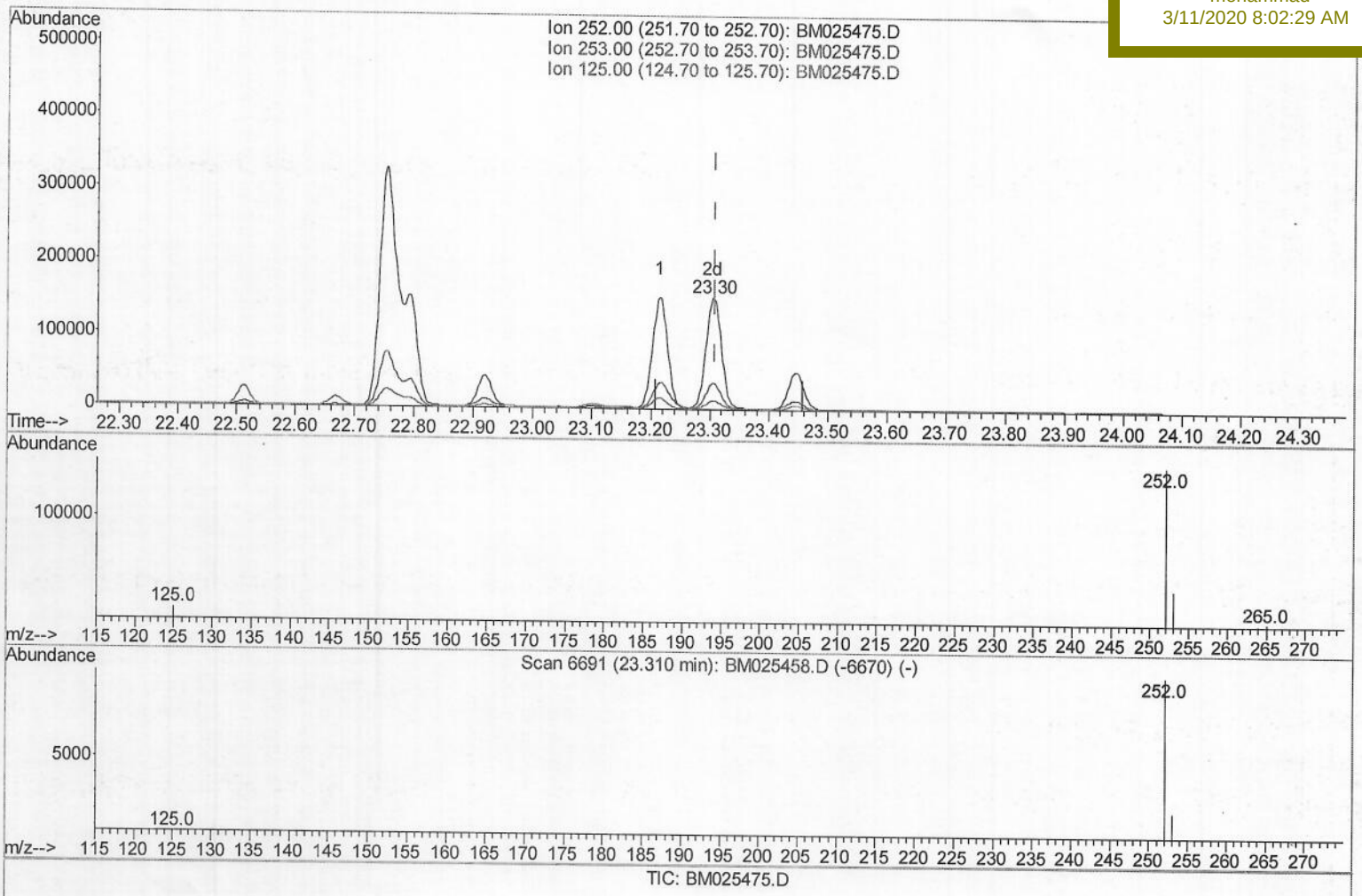
Manual Integrations APPROVED
mohammad
3/11/2020 8:02:29 AM



TIC: BM025475.D

(23) Benzo(a)pyrene (C)

23.305min (-0.005) 4.09ng/ul m JV 03/11/20

response 274405

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.08
125.00	10.60	7.83#
0.00	0.00	0.00

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Manual Integrations APPROVED
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3/11/2020 8:02:29 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3248	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	13686	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	9298	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	21771	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	20180	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	20384	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	586	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	1732	0.03	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.48	128	2794	0.069	ng/ul#	93
5) 2-Methylnaphthalene	12.10	142	2015	0.070	ng/ul	100
7) Acenaphthylene	14.00	152	11442	0.301	ng/ul	99
8) Acenaphthene	14.35	153	13230	0.397	ng/ul	99
9) Fluorene	15.34	166	18981	0.467	ng/ul	100
12) Phenanthrene	17.07	178	125553	1.820	ng/ul	100
13) Anthracene	17.16	178	313826	5.227	ng/ul	99
15) Fluoranthene	19.09	202	636831	8.515	ng/ul	100
17) Pyrene	19.45	202	753576	8.320	ng/ul	100
18) Benzo(a)anthracene	21.20	228	350993	4.865	ng/ul	97
19) Chrysene	21.25	228	509858	6.293	ng/ul	98
21) Benzo(b)fluoranthene	22.75	252	677188m	8.390	ng/ul	
22) Benzo(k)fluoranthene	22.79	252	194712m	2.302	ng/ul	
23) Benzo(a)pyrene	23.30	252	274405m	4.094	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.57	276	172161	1.893	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.58	278	47006	0.614	ng/ul	96
26) Benzo(g,h,i)perylene	26.23	276	109519	1.388	ng/ul	98

JU 03/11/20

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