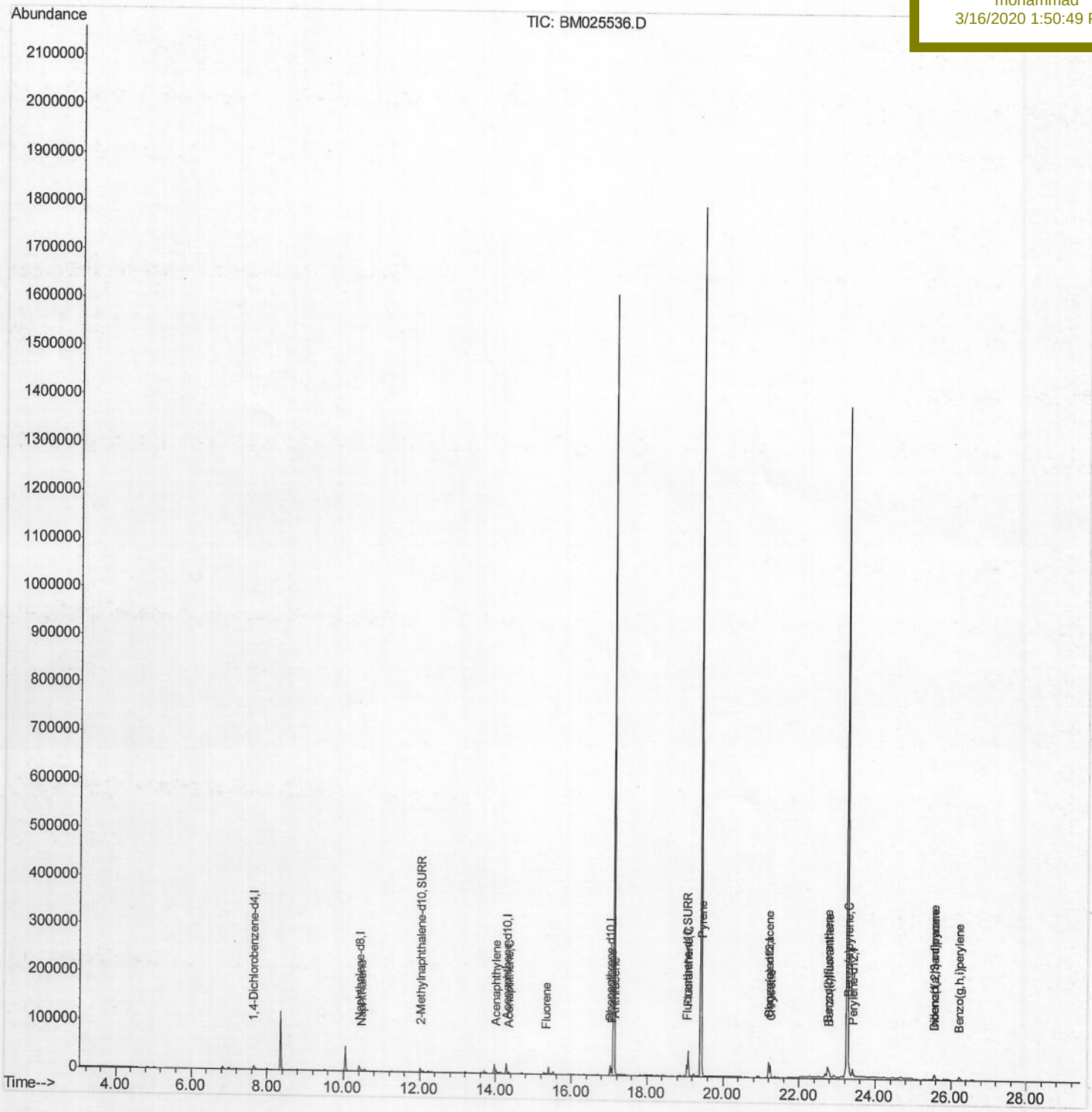
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031220\
Data File : BM025536.D
Acq On : 12 Mar 2020 23:26
Operator : CG/JU
Sample : L1782-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 13 05:29:01 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 :
C0AB4

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



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031220\
Data File : BM025536.D
Acq On : 12 Mar 2020 23:26
Operator : CG/JU
Sample : L1782-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 13 05:26:28 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
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ClientSampleId :
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Manual Integrations APPROVED
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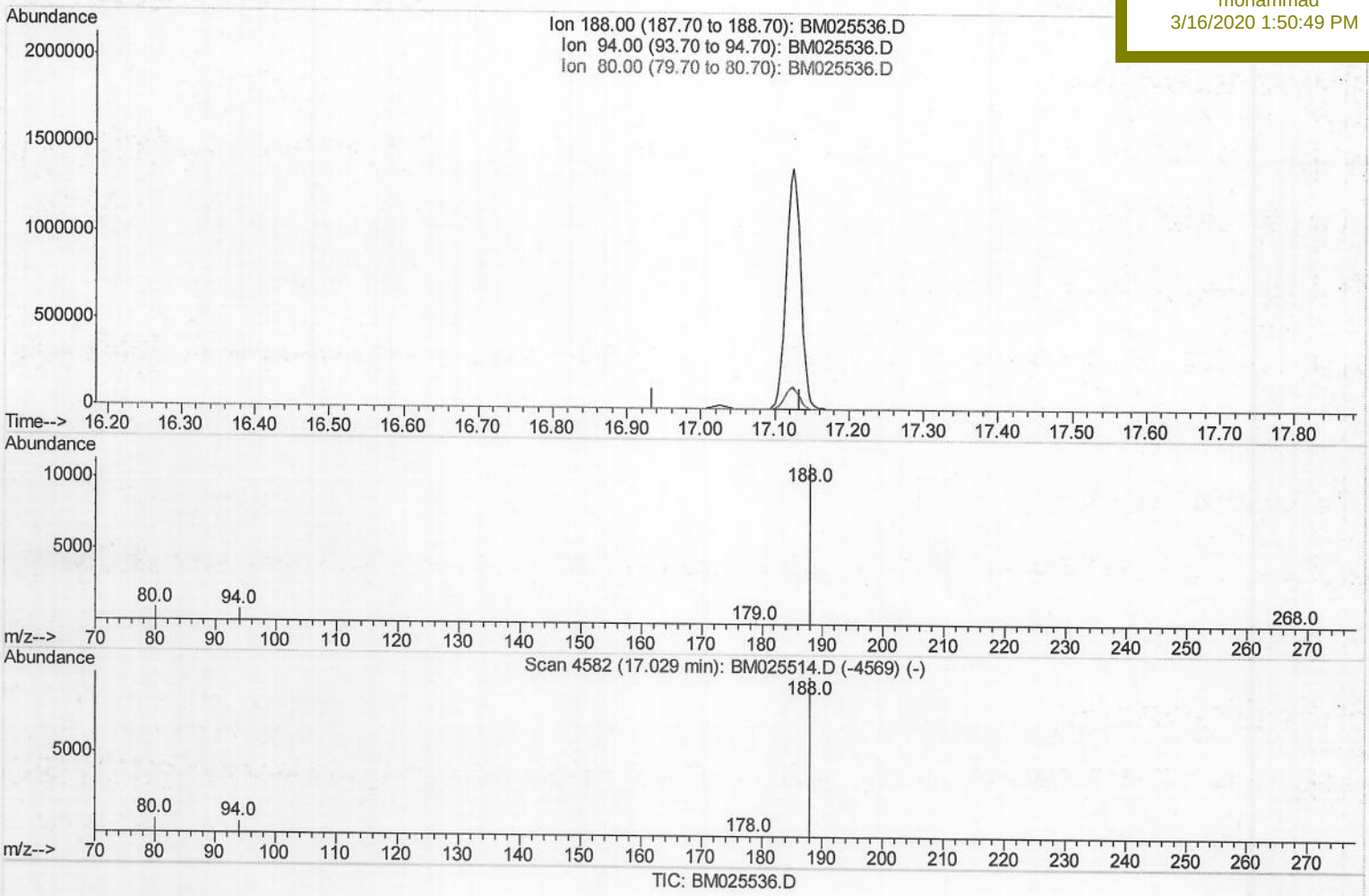

TIC: BM025536.D

(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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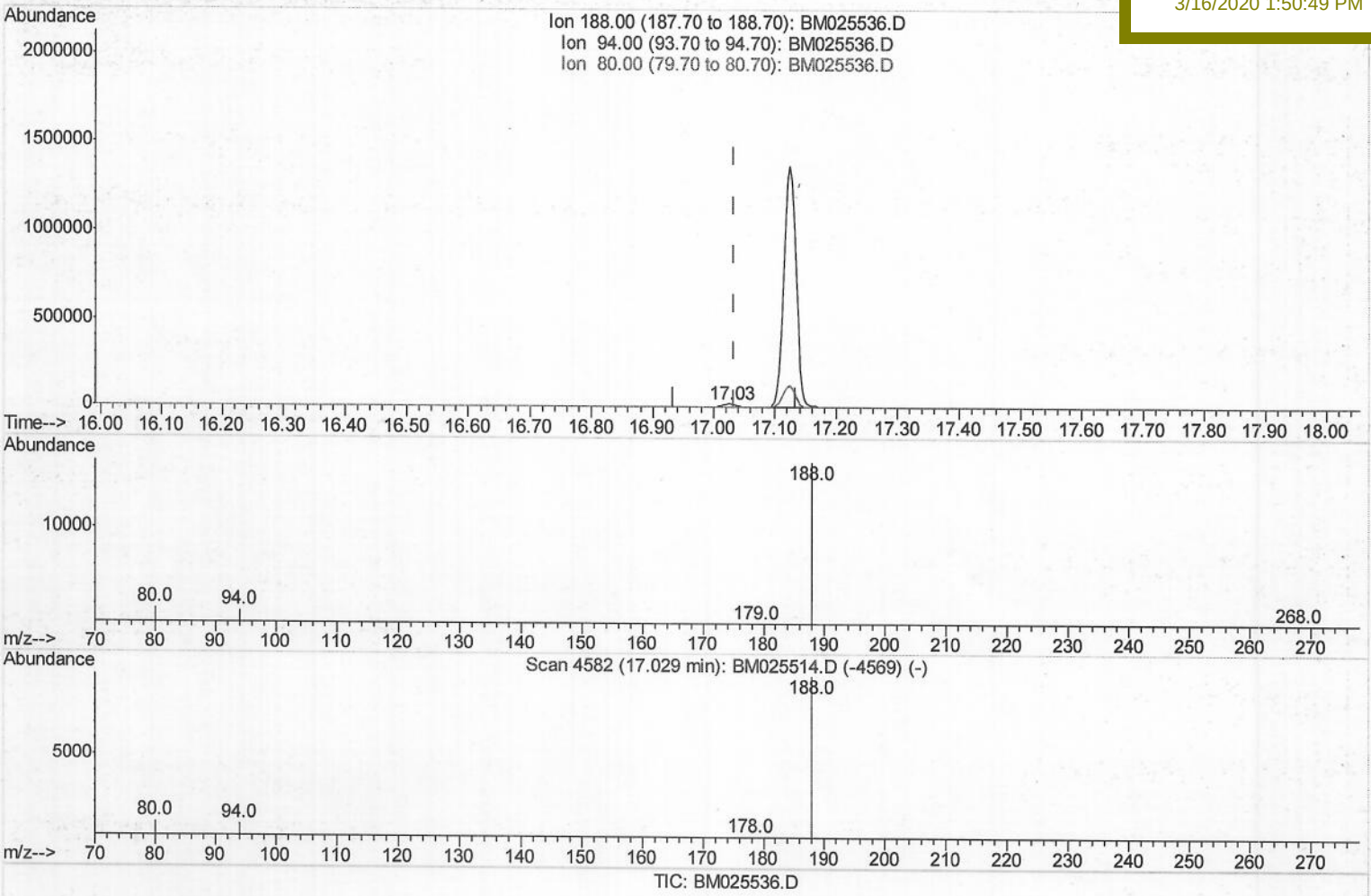

(10) Phenanthrene-d10 (I)

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

response 22950

Ion	Exp%	Act%
188.00	100	100
94.00	7.10	8.10
80.00	8.70	9.19
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031220\
Data File : BM025536.D
Acq On : 12 Mar 2020 23:26
Operator : CG/JU
Sample : L1782-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 13 05:27:04 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 :
C0AB4

Manual Integrations APPROVED
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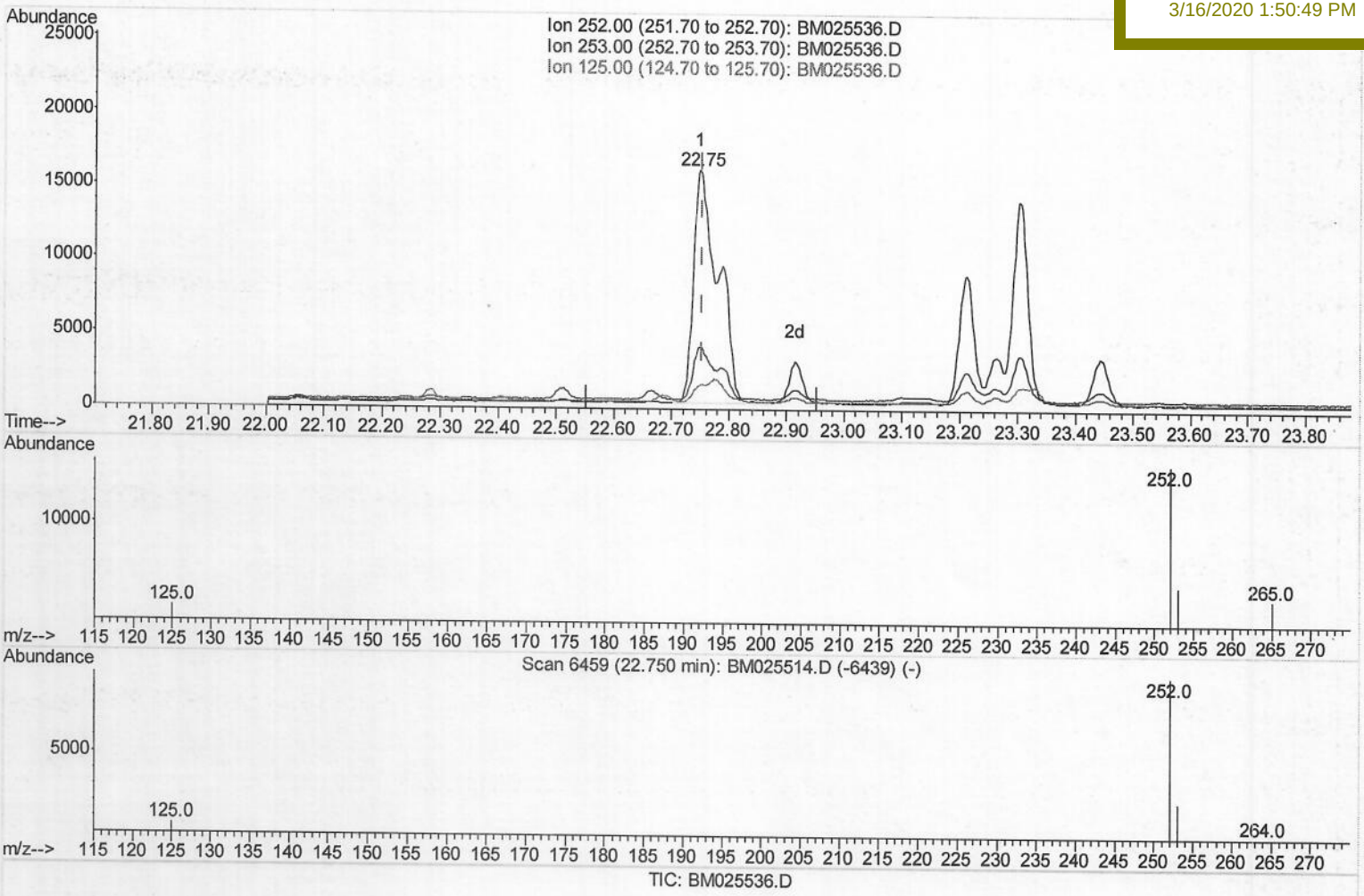

TIC: BM025536.D

(21) Benzo(b)fluoranthene

22.750min (-0.005) 0.63ng/ul

response 47068

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	25.45
125.00	8.80	9.93
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 23:26
Operator : CG/JU
Sample : L1782-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 13 05:27:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
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QLast Update : Mon Mar 09 13:32:56 2020
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Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
mohammad
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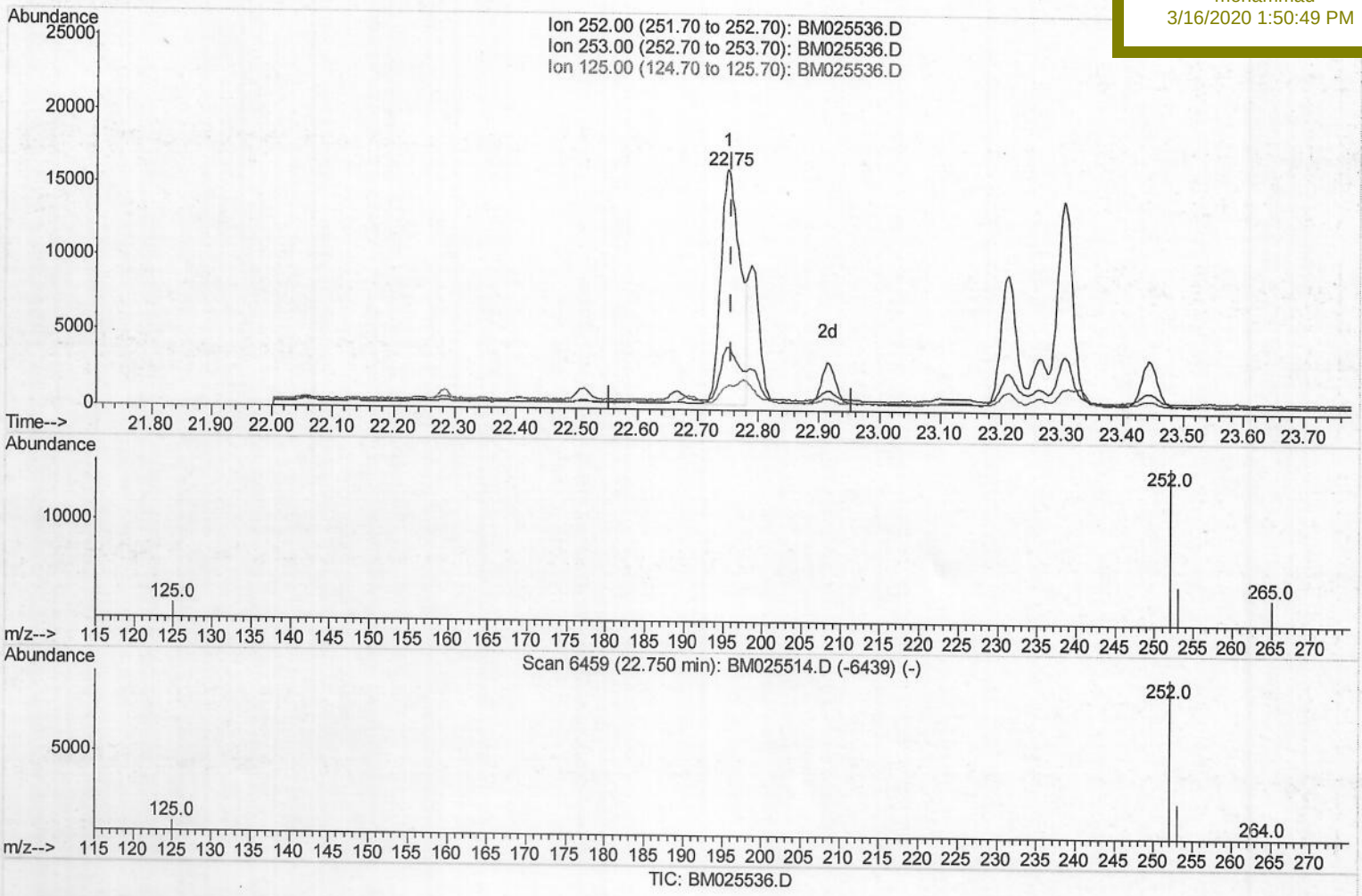

TIC: BM025536.D

(21) Benzo(b)fluoranthene

22.750min (-0.005) 0.46ng/ul m> DU 03/16/20

response 34487

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	25.45
125.00	8.80	9.93
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_M
ClientSampleId :
C0AB4

Manual Integrations APPROVED
mohammad
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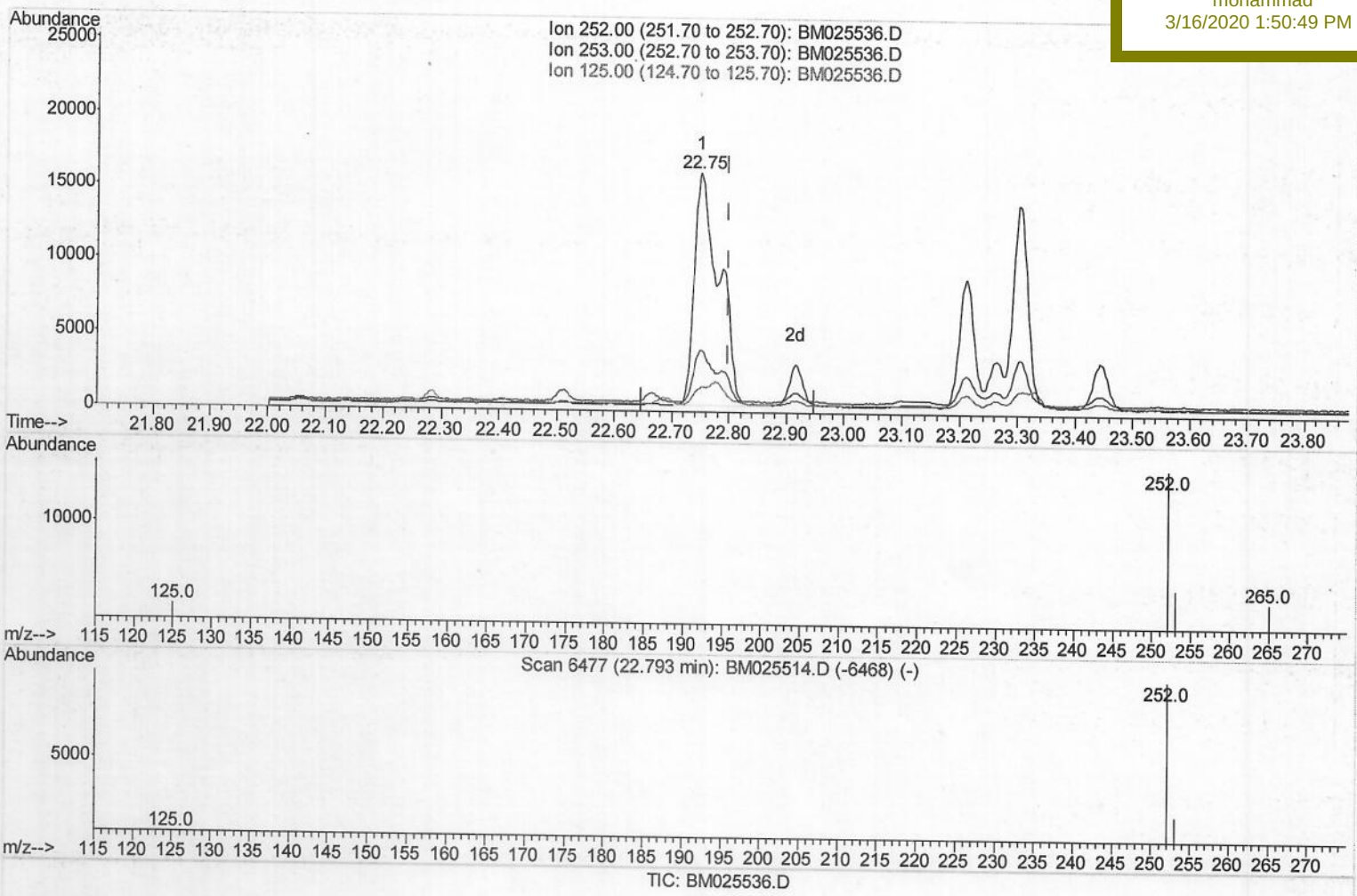

TIC: BM025536.D

(22) Benzo(k)fluoranthene

22.750min (-0.048) 0.60ng/ul

response 47057

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	25.45
125.00	8.90	9.93
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM025536.D
Acq On : 12 Mar 2020 23:26
Operator : CG/JU
Sample : L1782-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 13 05:27:04 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
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Instrument :
BNA_M
ClientSampleId :
C0AB4

Manual Integrations APPROVED
mohammad
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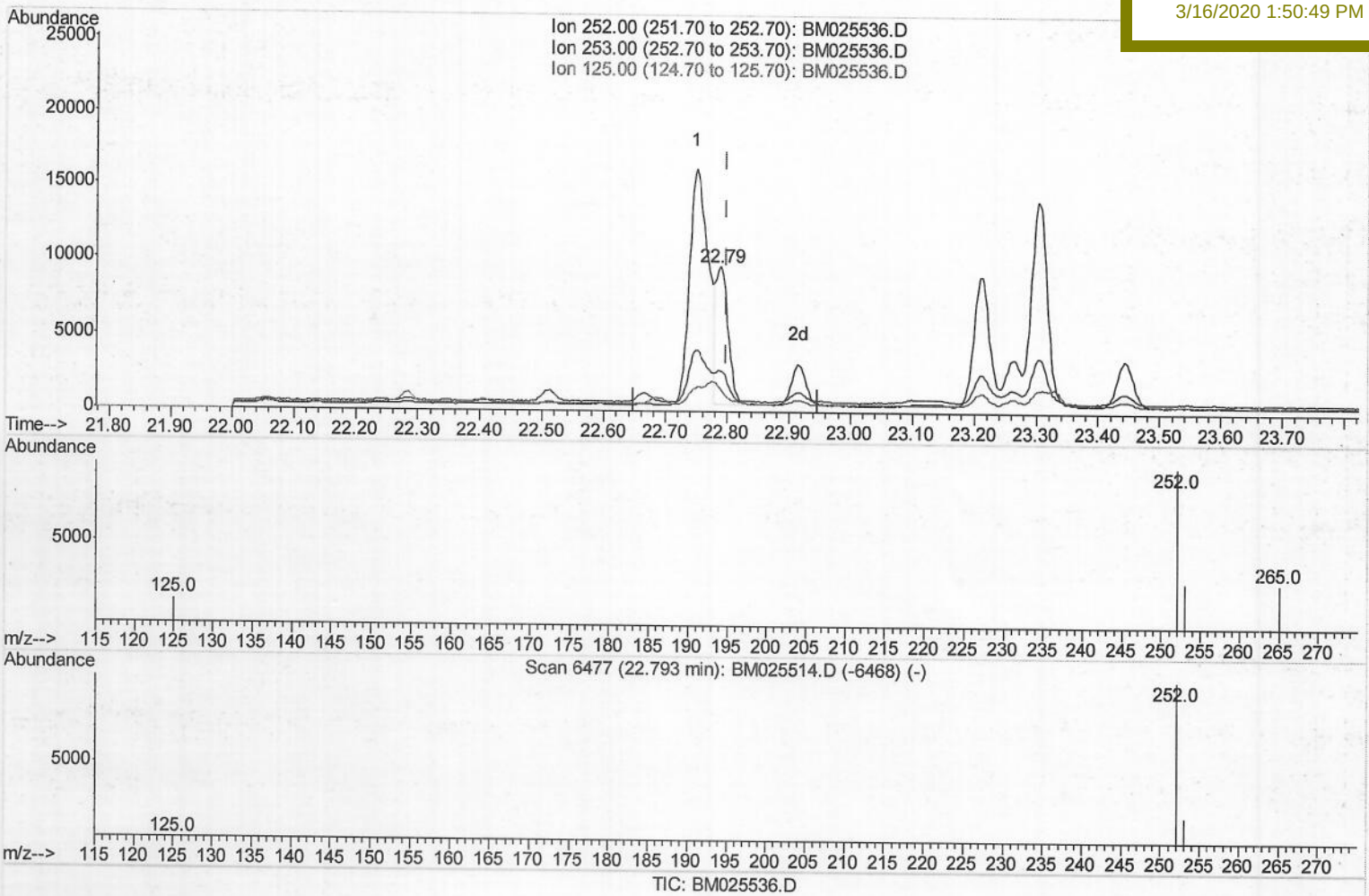

TIC: BM025536.D

(22) Benzo(k)fluoranthene

22.789min (-0.010) 0.16ng/ul m JV 03/16/20

response 12372

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	28.72
125.00	8.90	16.47#
0.00	0.00	0.00

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3708	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	15571	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	10925	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.03	188	22950m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	18080	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	18919	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	9687	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	26444	0.42	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.47	128	932	0.020	ng/ul#	80
7) Acenaphthylene	14.00	152	1058	0.024	ng/ul#	86
8) Acenaphthene	14.35	153	1403	0.036	ng/ul	98
9) Fluorene	15.33	166	990	0.021	ng/ul#	97
12) Phenanthrene	17.07	178	16013	0.220	ng/ul	99
13) Anthracene	17.16	178	5543	0.088	ng/ul	95
15) Fluoranthene	19.09	202	44707	0.567	ng/ul	98
17) Pyrene	19.45	202	41999	0.518	ng/ul	96
18) Benzo(a)anthracene	21.20	228	23250	0.360	ng/ul	99
19) Chrysene	21.25	228	23646	0.326	ng/ul	99
21) Benzo(b)fluoranthene	22.75	252	34487m	0.460	ng/ul	
22) Benzo(k)fluoranthene	22.79	252	12372m	0.158	ng/ul	
23) Benzo(a)pyrene	23.30	252	24240	0.390	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.57	276	16636	0.197	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.57	278	4505	0.063	ng/ul#	80
26) Benzo(g,h,i)perylene	26.22	276	15252	0.208	ng/ul#	96

DV 03/16/20

DV 03/16/20

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