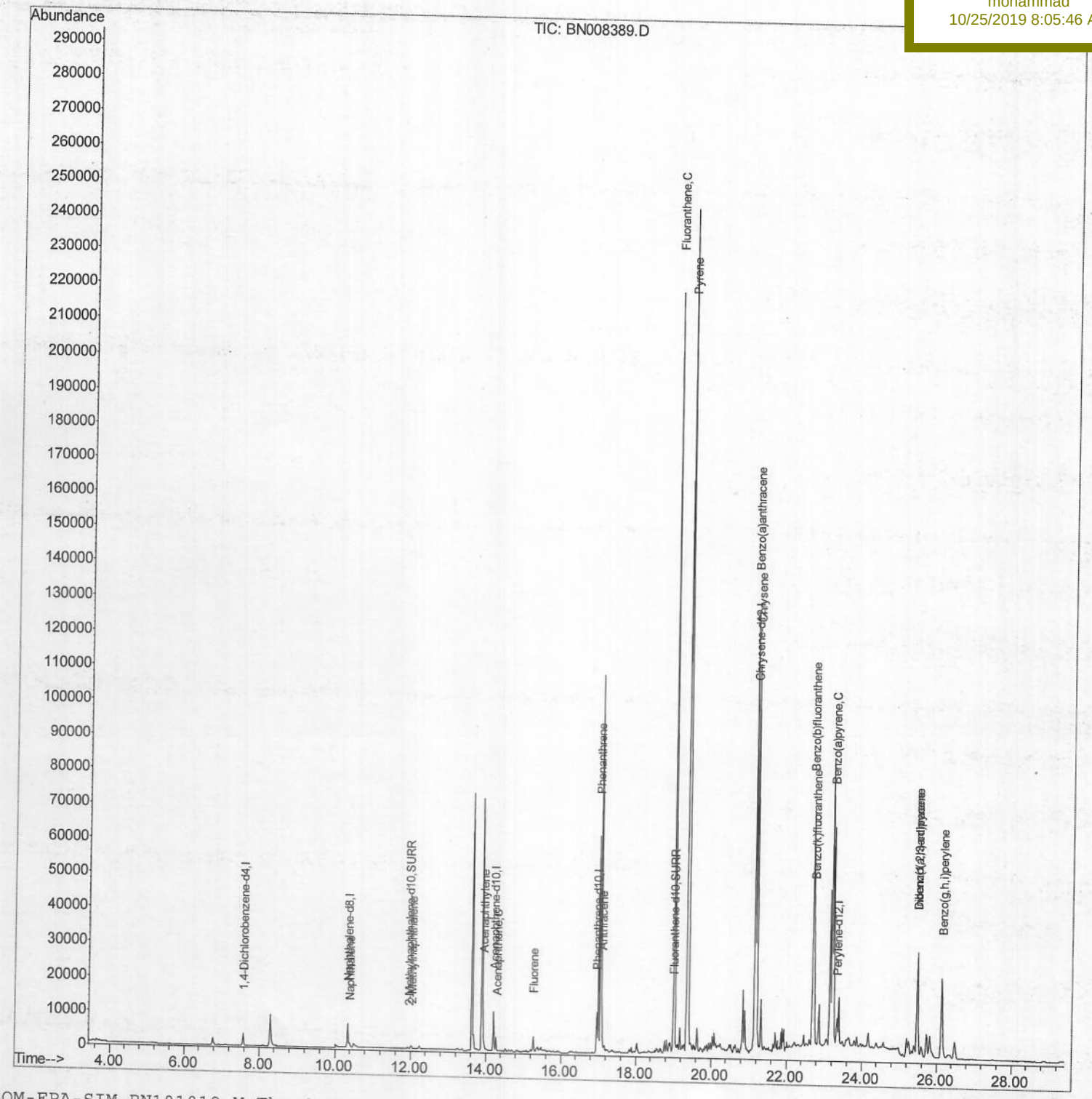
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
Data File : BN008389.D
Acq On : 24 Oct 2019 16:01
Operator : JU
Sample : K5235-14DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 24 16:35:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 24 13:52:48 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPB4DL

Manual Integrations APPROVED
mohammad
10/25/2019 8:05:46 AM



Quantitation Report (Qedit)

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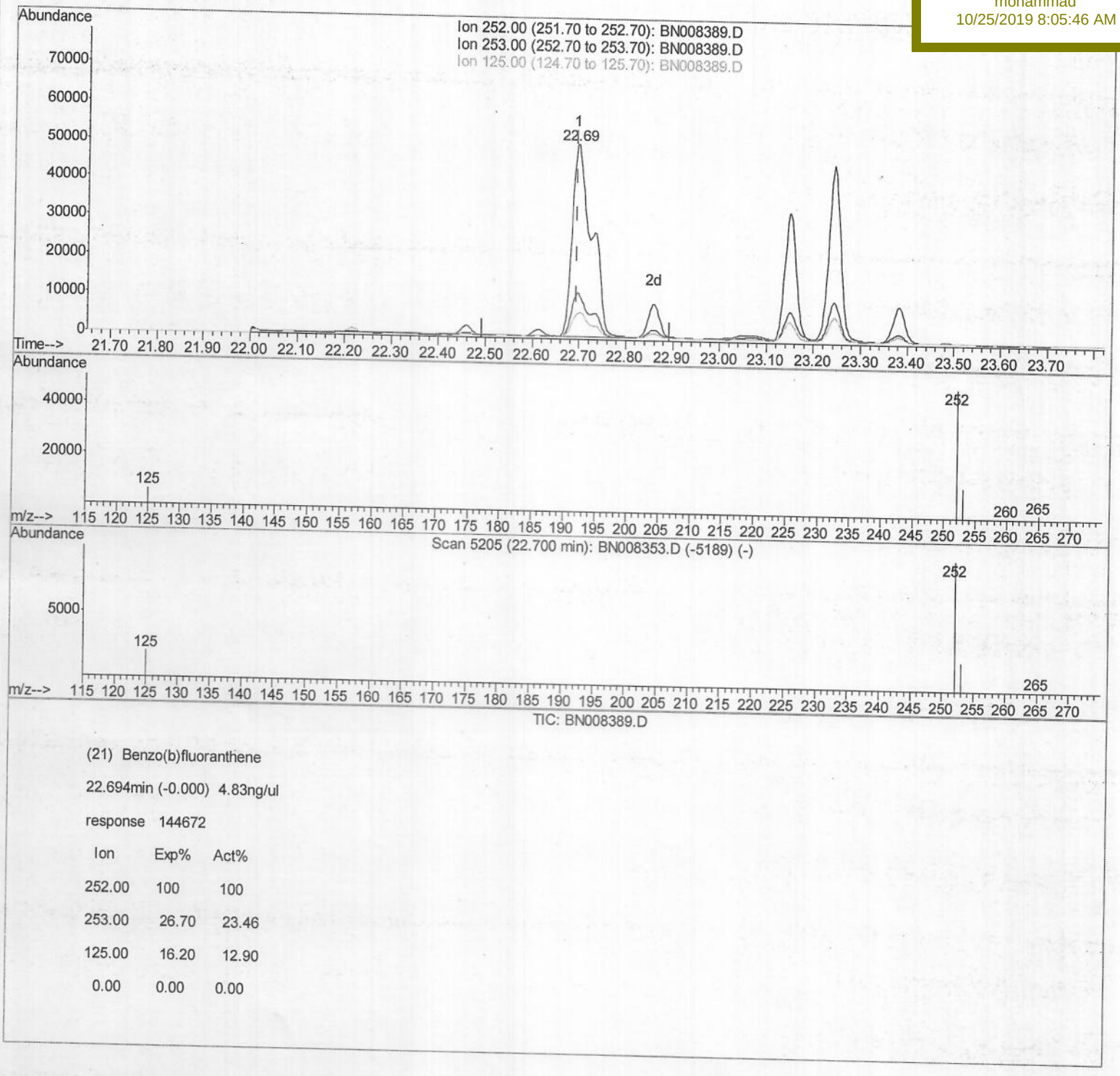

TIC: BN008389.D

(21) Benzo(b)fluoranthene

22.694min (-0.000) 4.83ng/ul

response 144672

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.46
125.00	16.20	12.90
0.00	0.00	0.00

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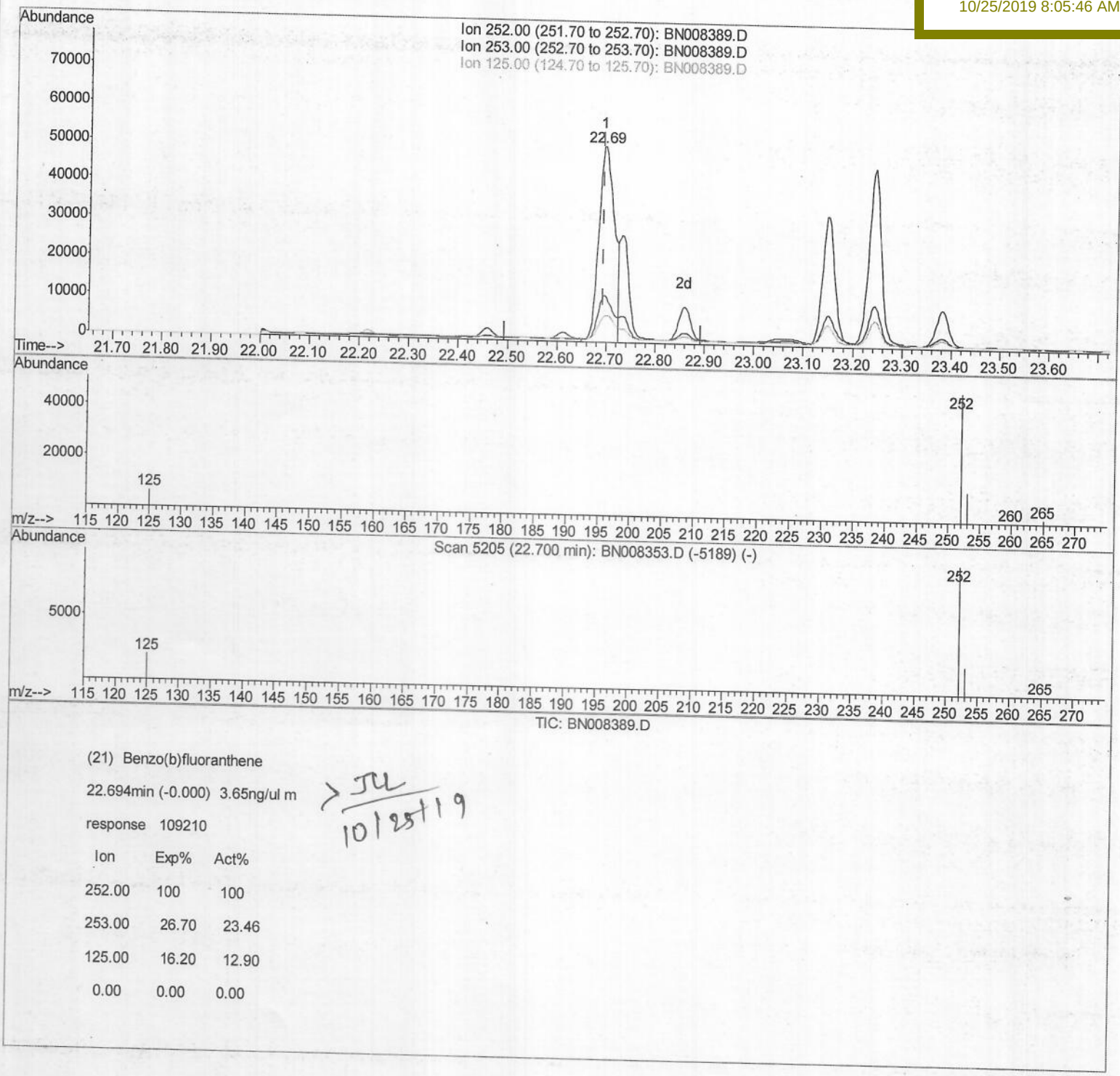

(21) Benzo(b)fluoranthene

22.694min (-0.000) 3.65ng/ul m

response 109210

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.46
125.00	16.20	12.90
0.00	0.00	0.00

JU 10/25/19

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ClientSampleId :
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Manual Integrations APPROVED
mohammad
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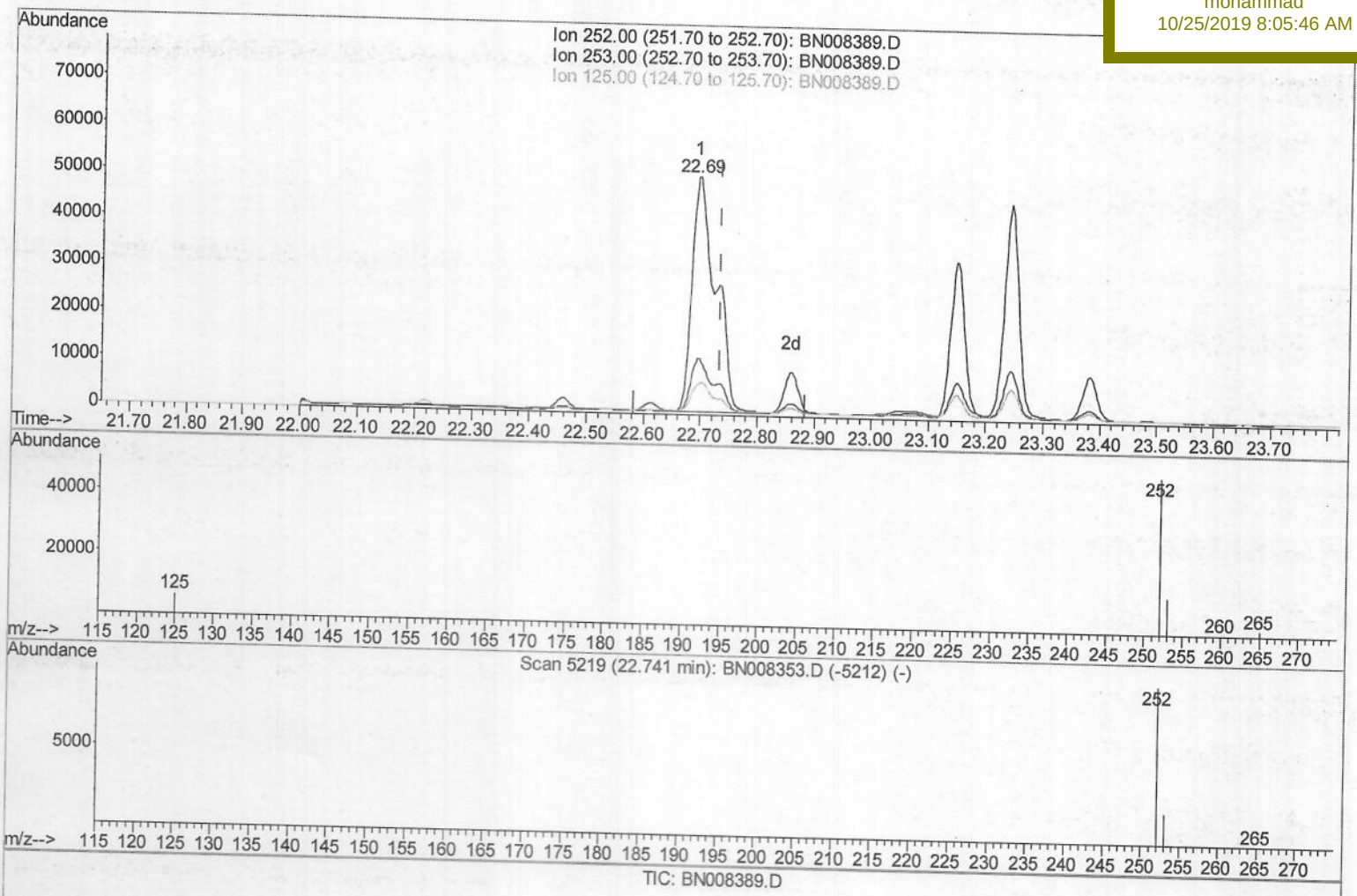

TIC: BN008389.D

(22) Benzo(k)fluoranthene

22.694min (-0.041) 4.27ng/ul

response 144672

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.46
125.00	15.40	12.90
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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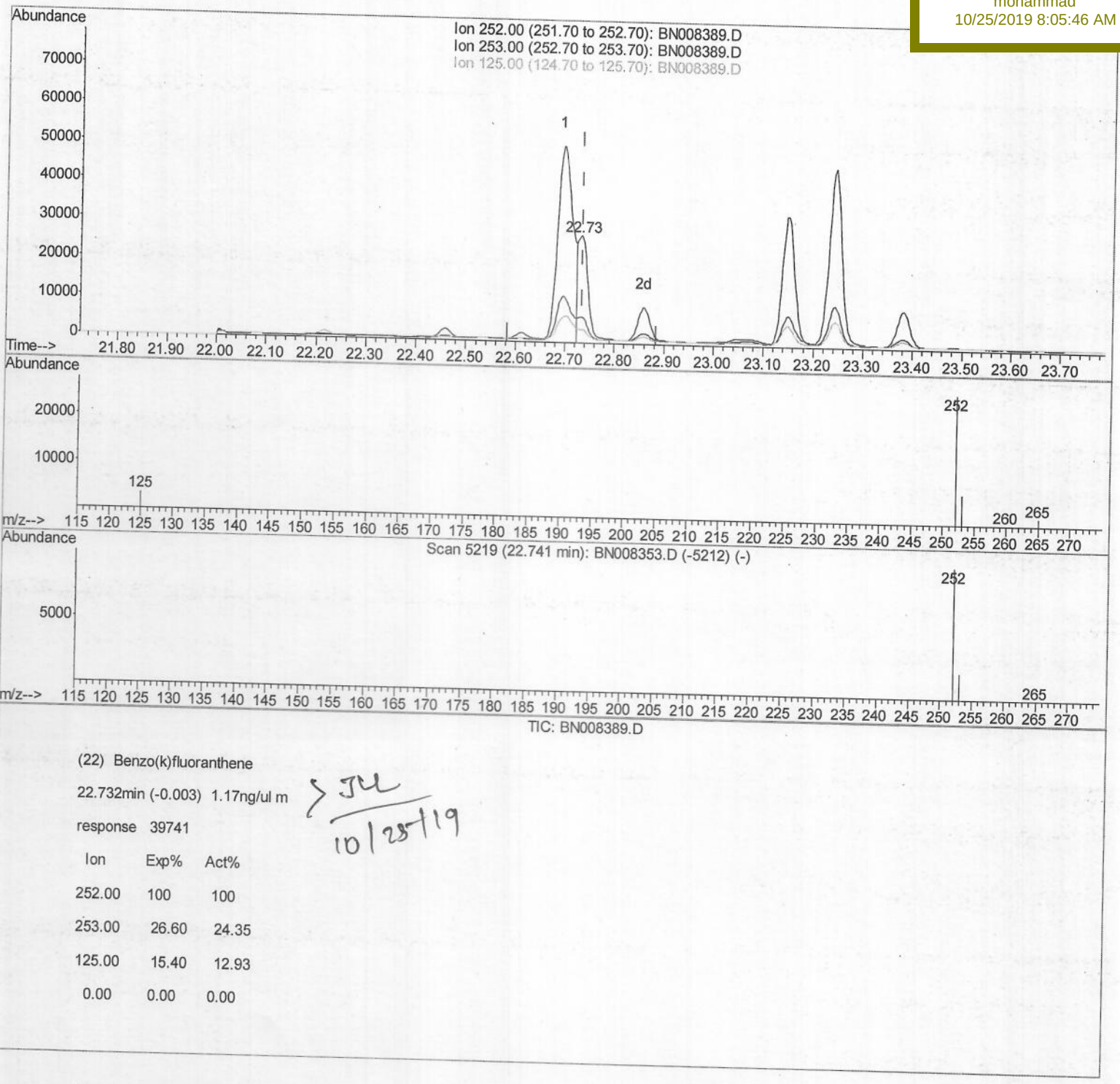

(22) Benzo(k)fluoranthene

22.732min (-0.003) 1.17ng/ul m

response 39741

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.35
125.00	15.40	12.93
0.00	0.00	0.00

JU 10/25/19

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Manual Integrations APPROVED
mohammad
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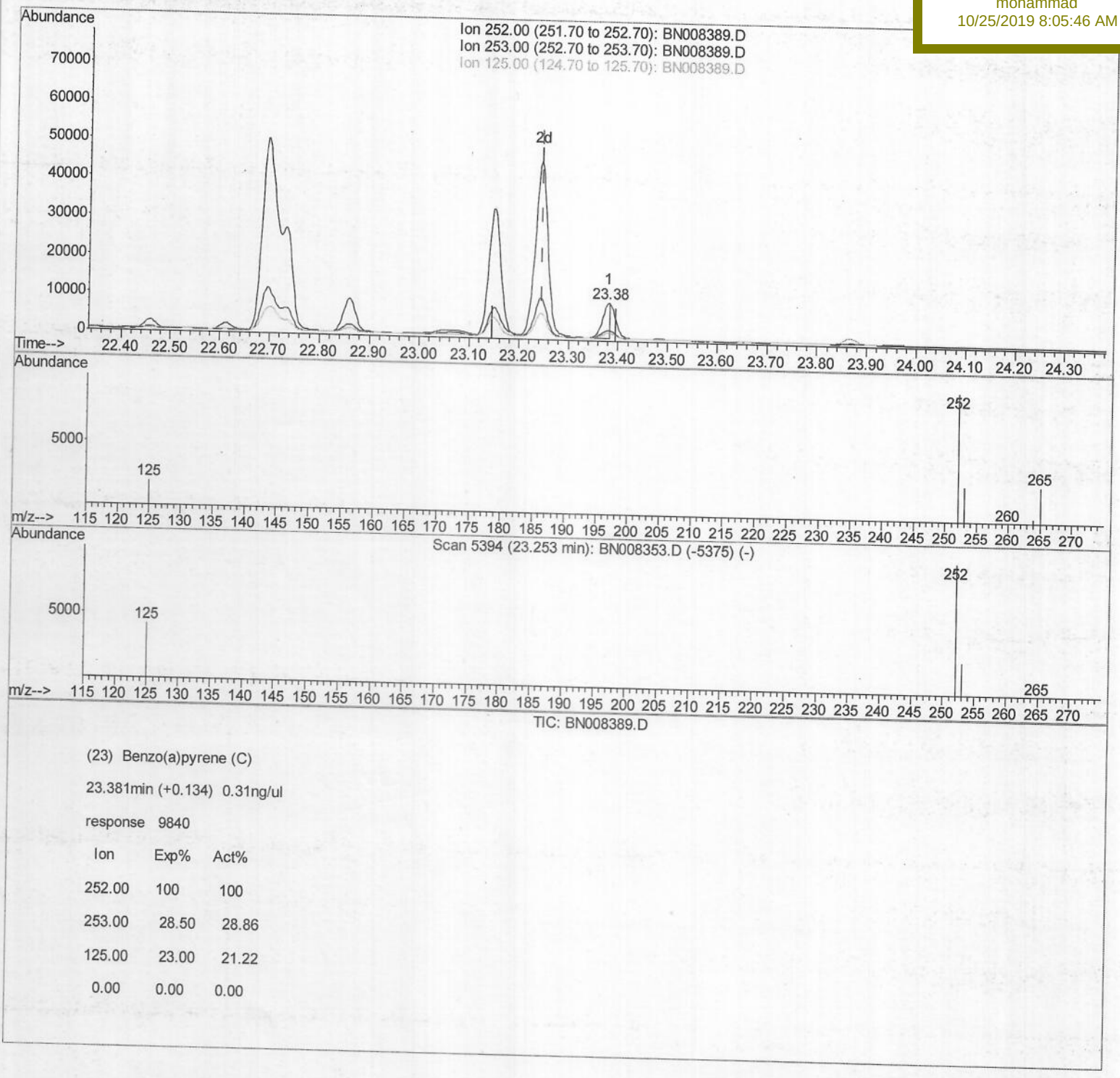

(23) Benzo(a)pyrene (C)

23.381min (+0.134) 0.31ng/ul

response 9840

Ion	Exp%	Act%
252.00	100	100
253.00	28.50	28.86
125.00	23.00	21.22
0.00	0.00	0.00

Quantitation Report (Qedit)

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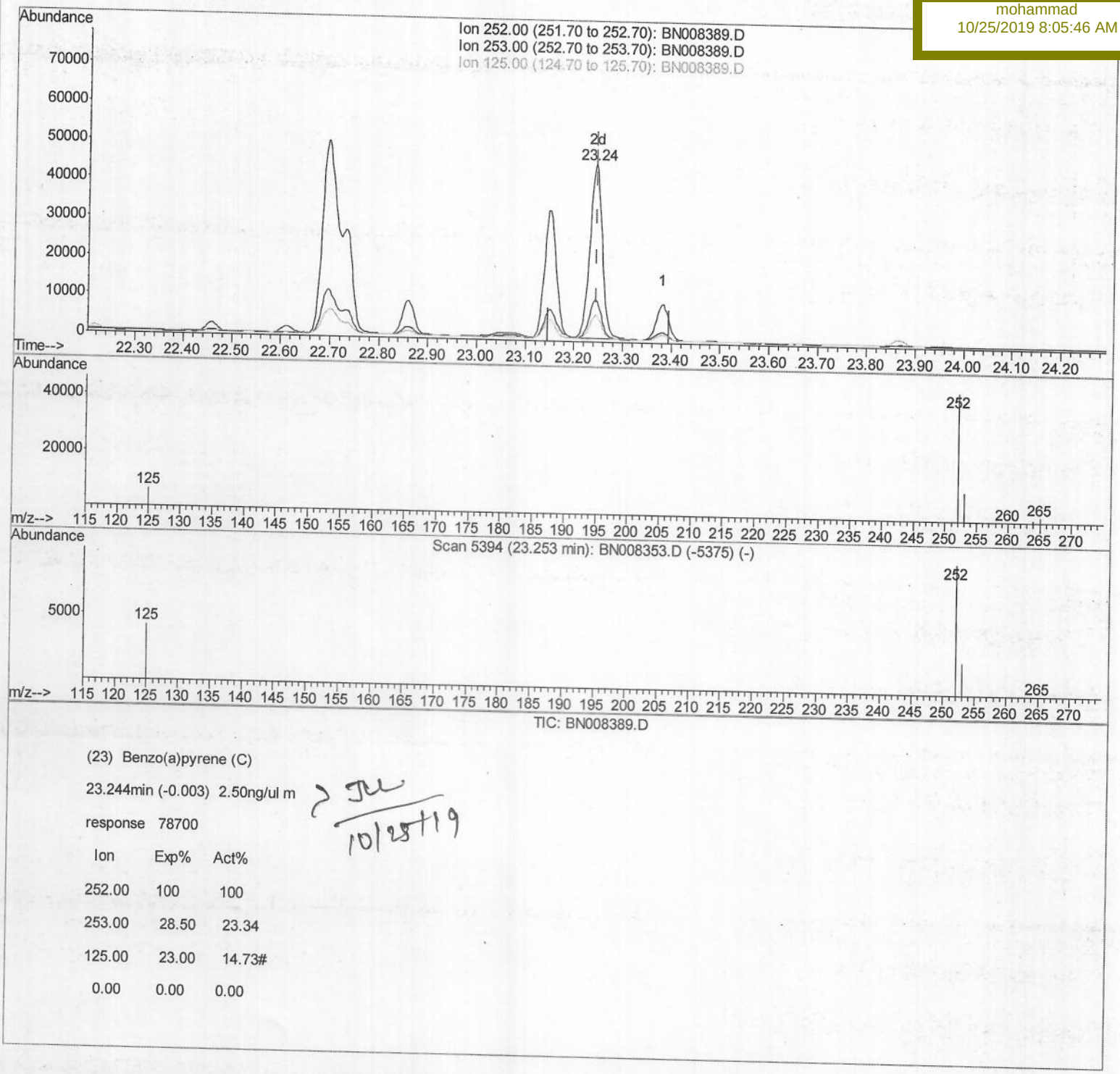

TIC: BN008389.D

(23) Benzo(a)pyrene (C)

23.244min (-0.003) 2.50ng/ul m

response 78700

Ion	Exp%	Act%
252.00	100	100
253.00	28.50	23.34
125.00	23.00	14.73#
0.00	0.00	0.00

JU 10/25/19

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Manual Integrations APPROVED
mohammad
10/25/2019 8:05:46 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	2178	0.40	ng/ul	0.00
2) Naphthalene-d8	10.34	136	10470	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	6501	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	13769	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	11195	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	9196	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	682	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	2035	0.04	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.39	128	1780	0.060	ng/ul#	90
5) 2-Methylnaphthalene	12.02	142	929	0.045	ng/ul	100
7) Acenaphthylene	13.93	152	5306	0.171	ng/ul	98
8) Acenaphthene	14.27	153	2345	0.097	ng/ul	98
9) Fluorene	15.26	166	3152	0.115	ng/ul#	96
12) Phenanthrene	17.00	178	67636	1.678	ng/ul	99
13) Anthracene	17.09	178	14151	0.399	ng/ul	99
15) Fluoranthene	19.03	202	182873	3.435	ng/ul	98
17) Pyrene	19.39	202	199540	4.477	ng/ul	98
18) Benzo(a)anthracene	21.15	228	104874	2.577	ng/ul	98
19) Chrysene	21.20	228	113781	2.278	ng/ul	98
21) Benzo(b)fluoranthene	22.69	252	109210m	3.648	ng/ul	
22) Benzo(k)fluoranthene	22.73	252	39741m	1.172	ng/ul	
23) Benzo(a)pyrene	23.24	252	78700m	2.498	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.48	276	43634	1.176	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.49	278	12131	0.414	ng/ul	94
26) Benzo(g,h,i)perylene	26.14	276	45410	1.335	ng/ul	98

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