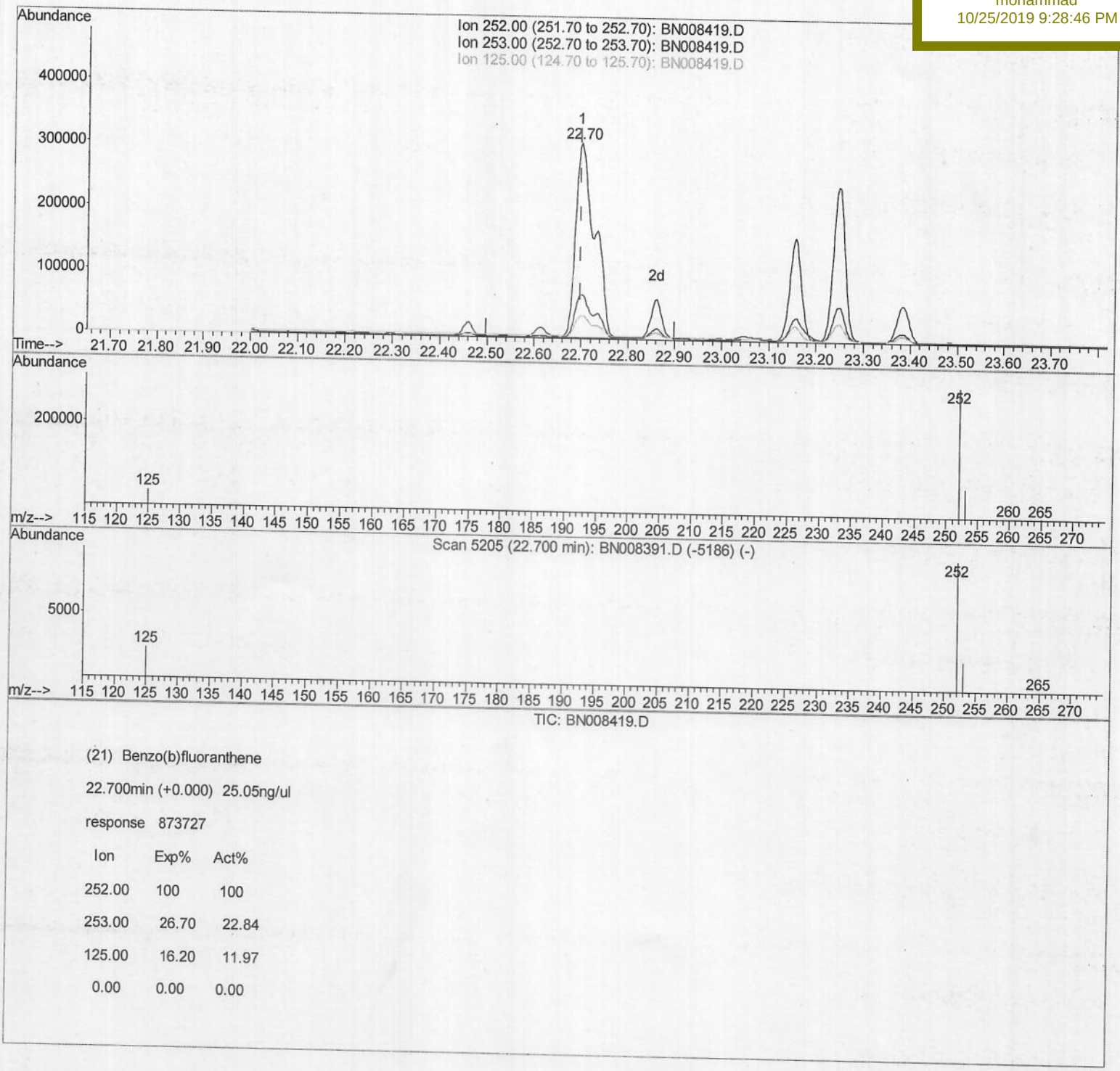
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
Data File : BN008419.D
Acq On : 25 Oct 2019 09:53
Operator : JU
Sample : K5236-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Oct 25 12:12:50 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 : Fri Oct 25 00:45:13 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPM2

Manual Integrations APPROVED
mohammad
10/25/2019 9:28:46 PM



TIC: BN008419.D

(21) Benzo(b)fluoranthene

22.700min (+0.000) 25.05ng/ul

response 873727

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	22.84
125.00	16.20	11.97
0.00	0.00	0.00

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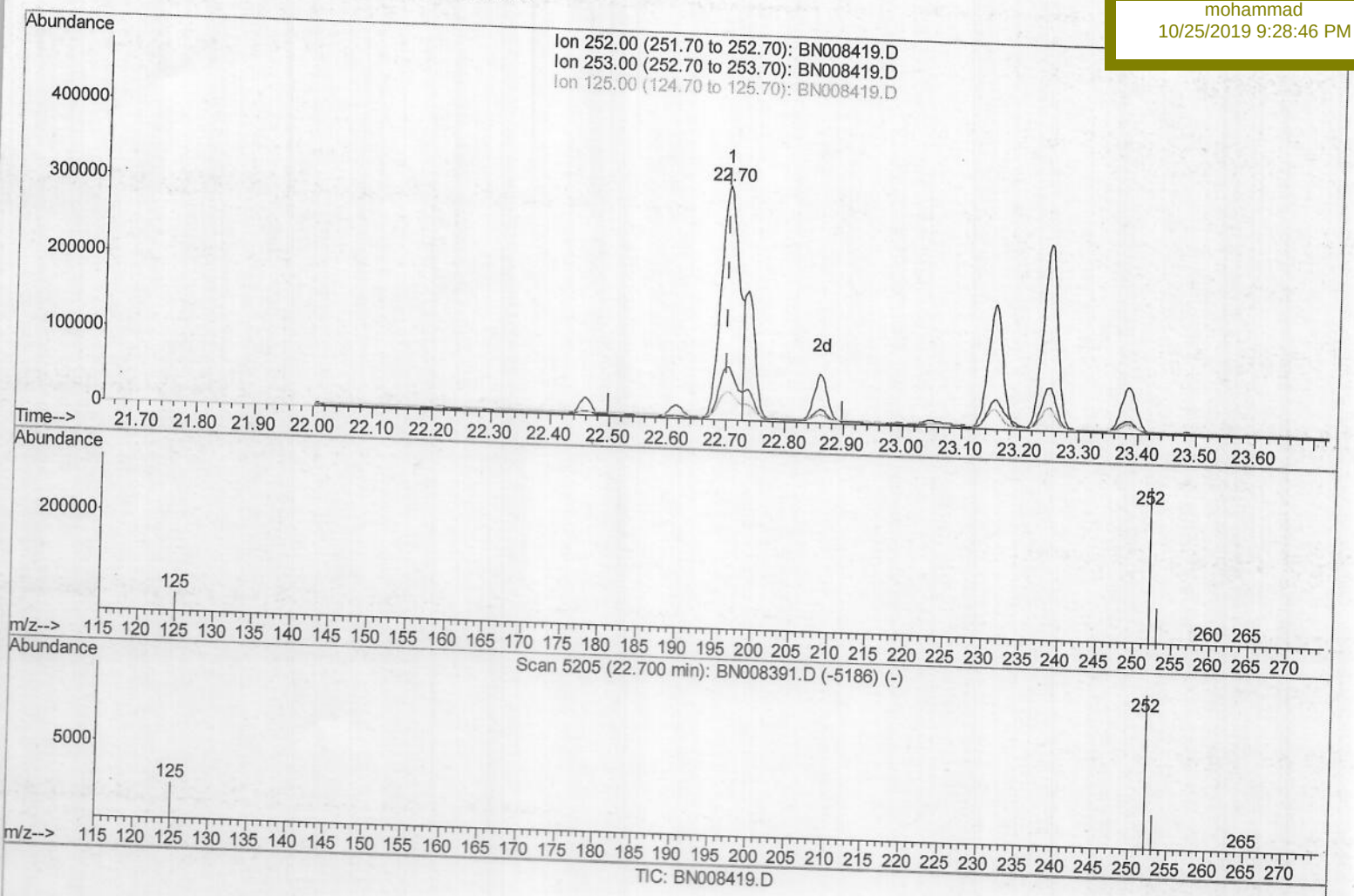

TIC: BN008419.D

(21) Benzo(b)fluoranthene

22.700min (+0.000) 19.02ng/ul m

response 663209

J.U
10/25/19

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	22.84
125.00	16.20	11.97
0.00	0.00	0.00

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mohammad
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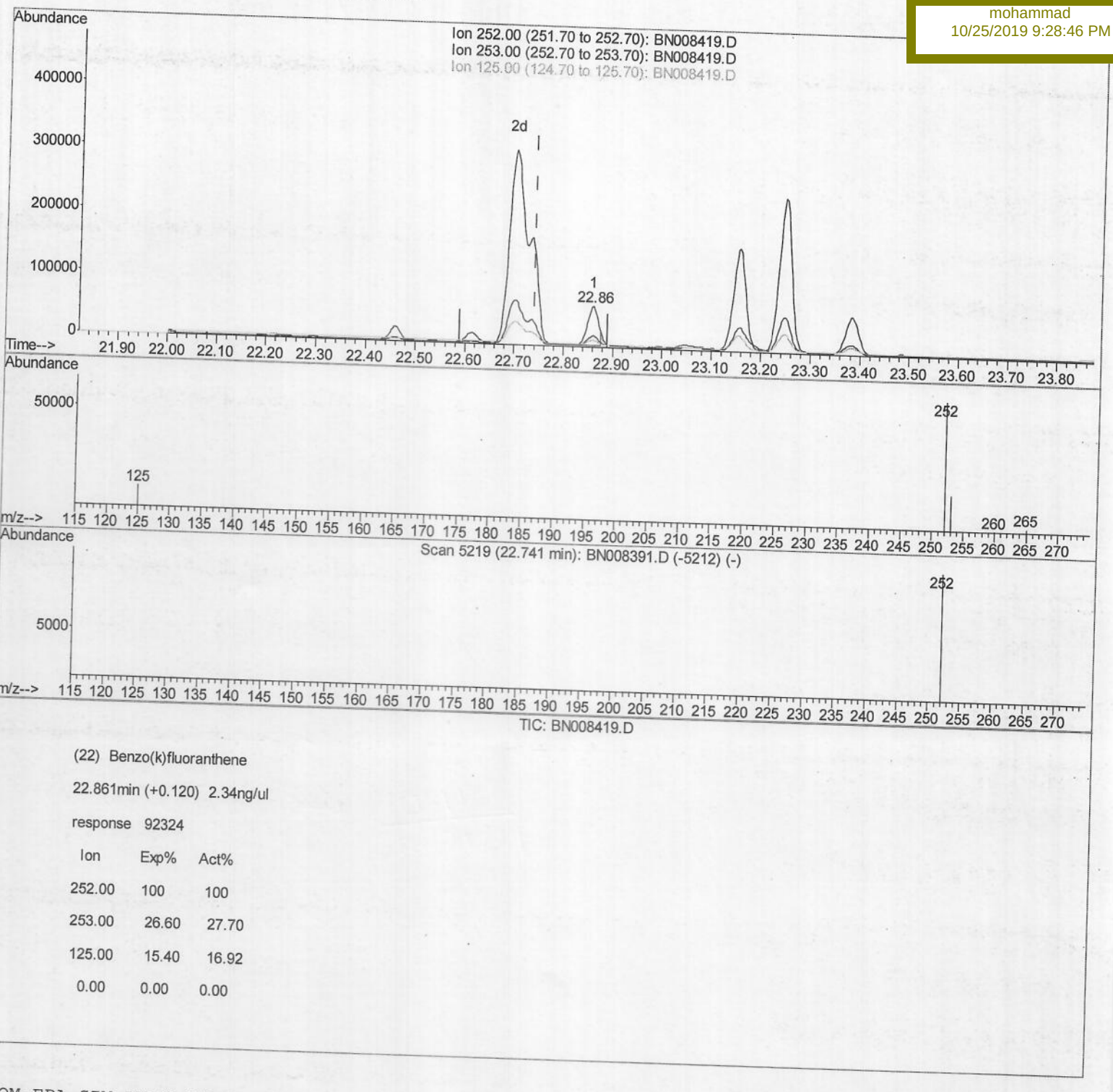

TIC: BN008419.D

(22) Benzo(k)fluoranthene

22.861min (+0.120) 2.34ng/ul

response 92324

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.70
125.00	15.40	16.92
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 41 Sample Multiplier: 1

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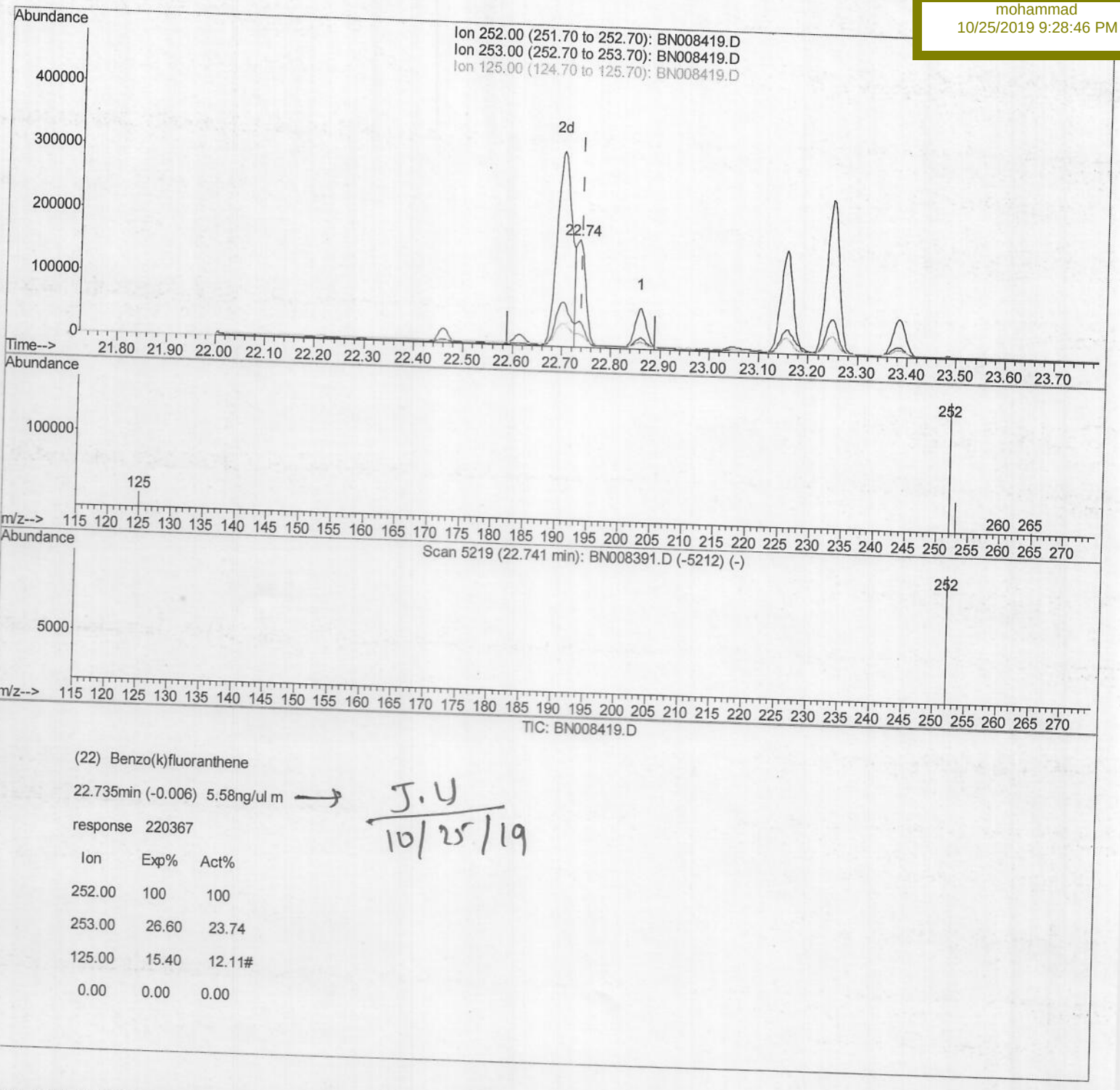
mohammad
10/25/2019 9:28:46 PM



(22) Benzo(k)fluoranthene

22.735min (-0.006) 5.58ng/ul m → J.U 10/25/19

response 220367

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.74
125.00	15.40	12.11#
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	7.57	152	2076	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	10235	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	7304	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	17920	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	13035	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	10714	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.93	152	2853	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	7851	0.13	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.38	128	12780	0.439	ng/ul	99
5) 2-Methylnaphthalene	12.01	142	11073	0.554	ng/ul	100
7) Acenaphthylene	13.92	152	68900	1.980	ng/ul	99
8) Acenaphthene	14.27	153	21260	0.786	ng/ul	99
9) Fluorene	15.26	166	50683	1.650	ng/ul	98
12) Phenanthrene	17.00	178	853853	16.275	ng/ul	99
13) Anthracene	17.09	178	155158	3.361	ng/ul	99
15) Fluoranthene	19.03	202	1492163	21.534	ng/ul	97
17) Pyrene	19.40	202	1151470	22.186	ng/ul	100
18) Benzo(a)anthracene	21.15	228	606201	12.791	ng/ul	98
19) Chrysene	21.20	228	584236	10.046	ng/ul	97
21) Benzo(b)fluoranthene	22.70	252	663209m	19.015	ng/ul	
22) Benzo(k)fluoranthene	22.74	252	220367m	5.578	ng/ul	
23) Benzo(a)pyrene	23.25	252	426358	11.617	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	25.49	276	263693	6.100	ng/ul	100
25) Dibenzo(a,h)anthracene	25.49	278	69153	2.024	ng/ul	99
26) Benzo(g,h,i)perylene	26.15	276	237437	5.990	ng/ul	98

J.U 10/25/19

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

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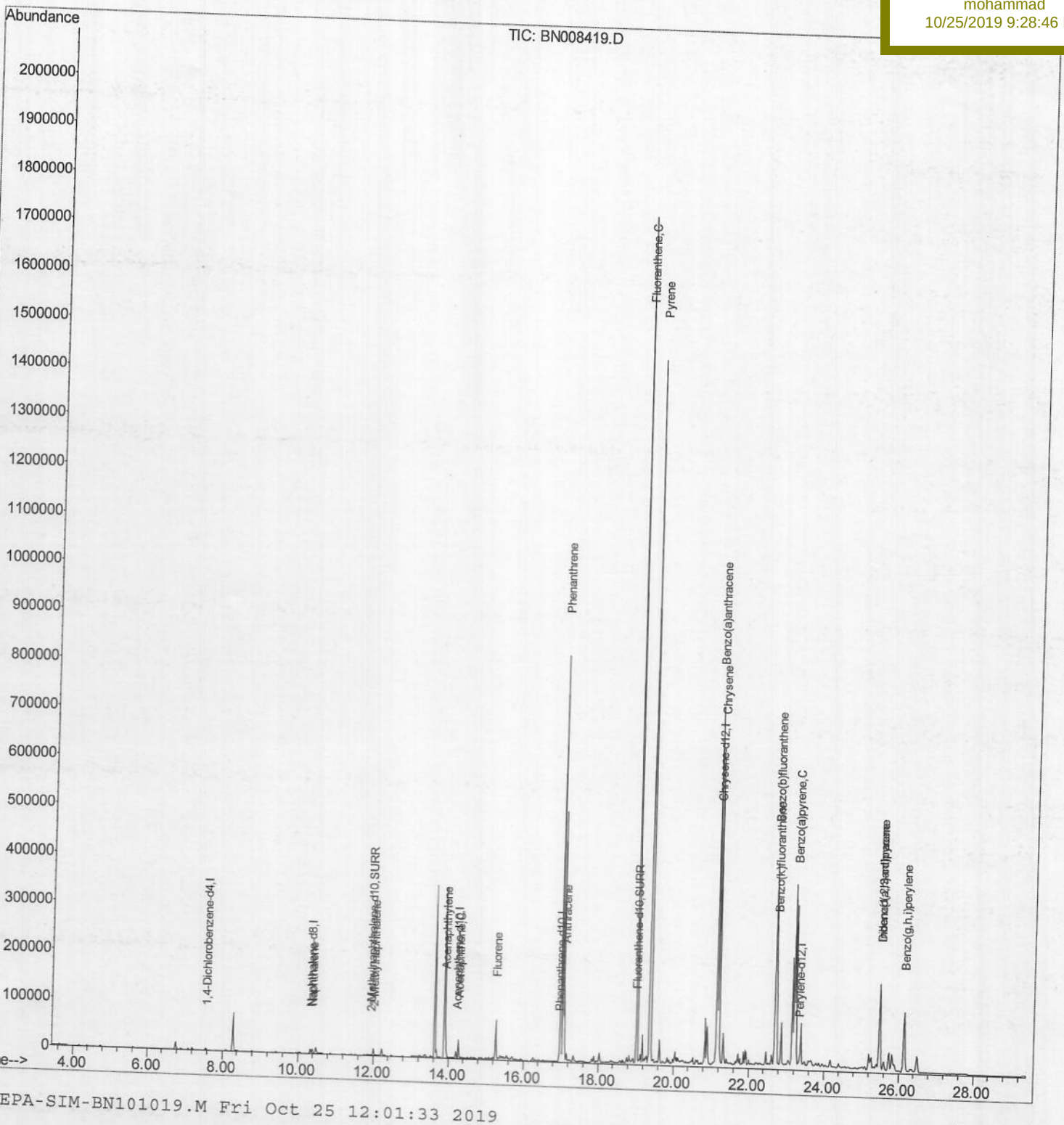

SOM-EPA-SIM-BN101019.M Fri Oct 25 12:01:33 2019