Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
Data File : BN008381.D
Acq On : 24 Oct 2019 11:15
Operator : JU
Sample : K5235-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 24 14:08:52 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 :
BEPB5

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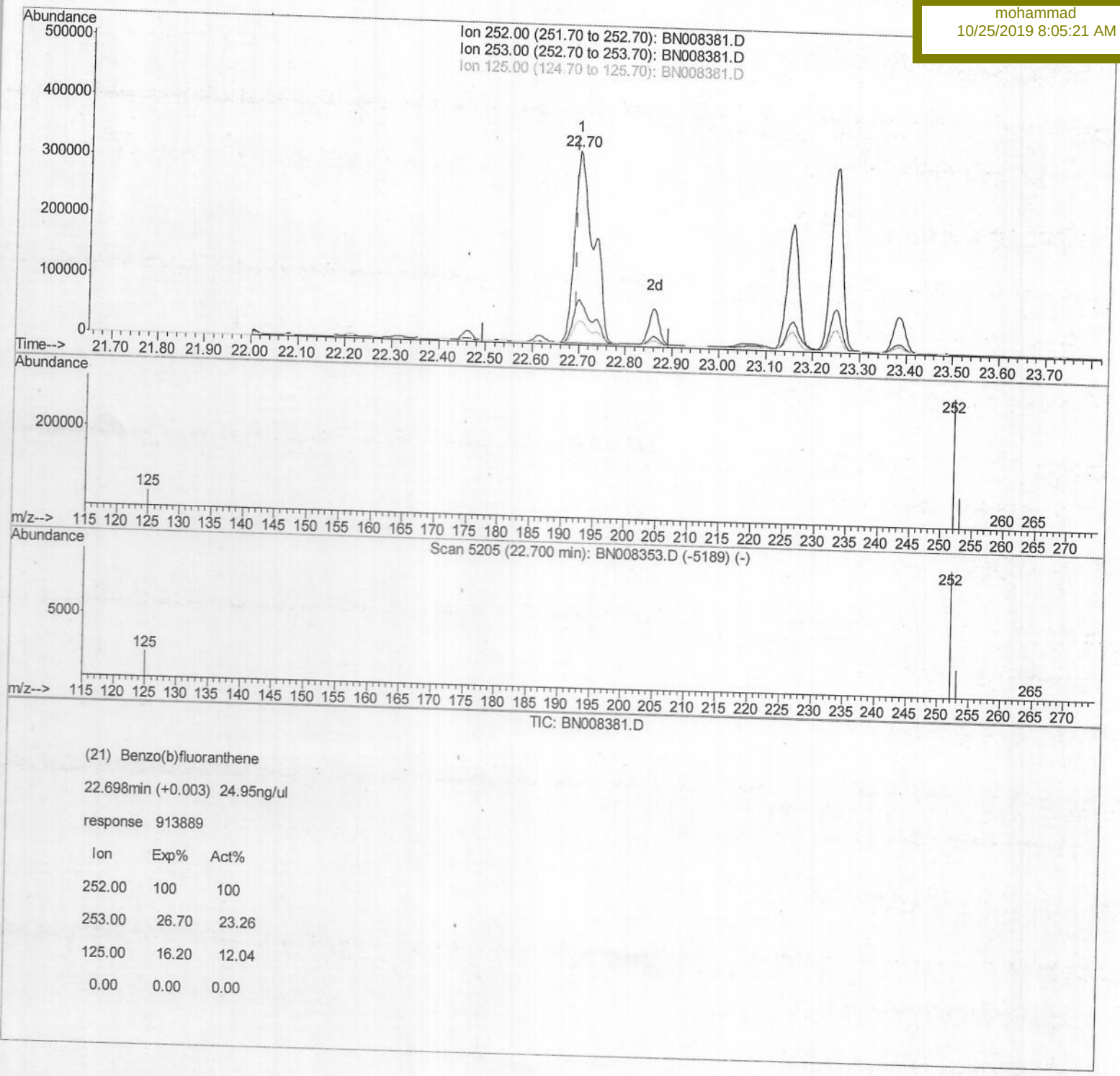

(21) Benzo(b)fluoranthene

22.698min (+0.003) 24.95ng/ul

response 913889

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.26
125.00	16.20	12.04
0.00	0.00	0.00

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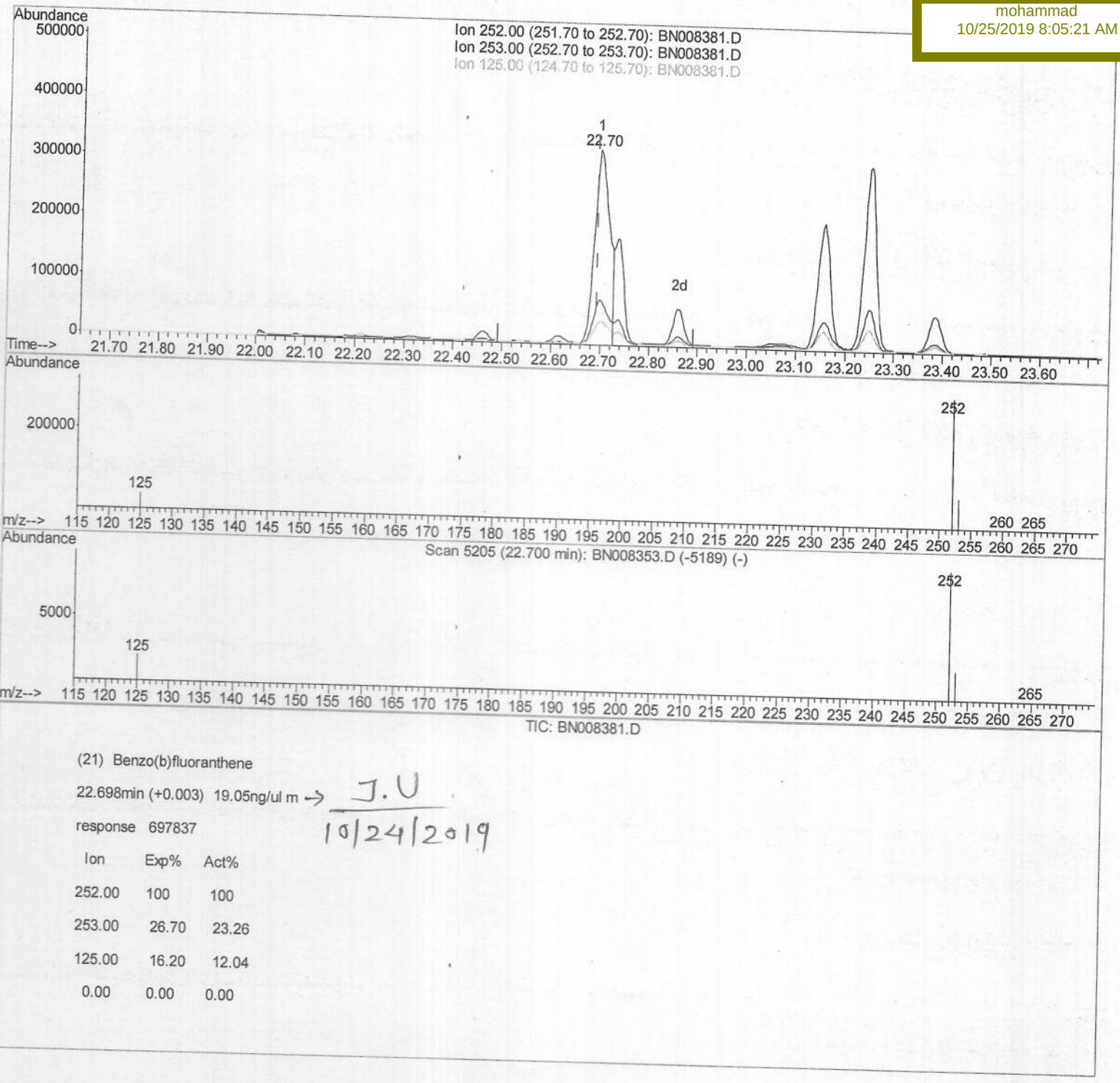

(21) Benzo(b)fluoranthene

22.698min (+0.003) 19.05ng/ul m → J.U 10/24/2019

response 697837

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.26
125.00	16.20	12.04
0.00	0.00	0.00

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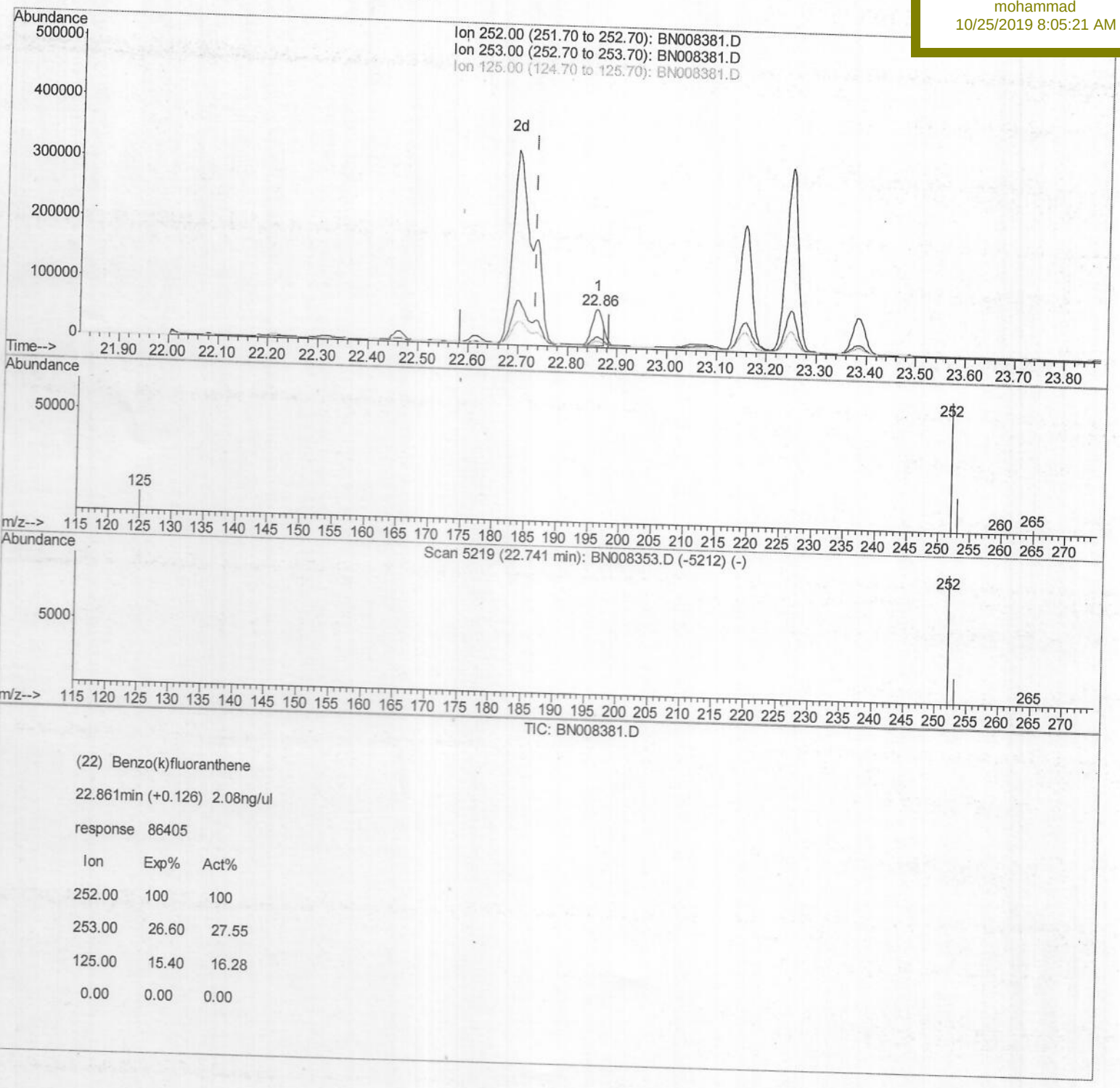

(22) Benzo(k)fluoranthene

22.861min (+0.126) 2.08ng/ul

response 86405

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.55
125.00	15.40	16.28
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
Data File : BN008381.D
Acq On : 24 Oct 2019 11:15
Operator : JU
Sample : K5235-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 24 14:08:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
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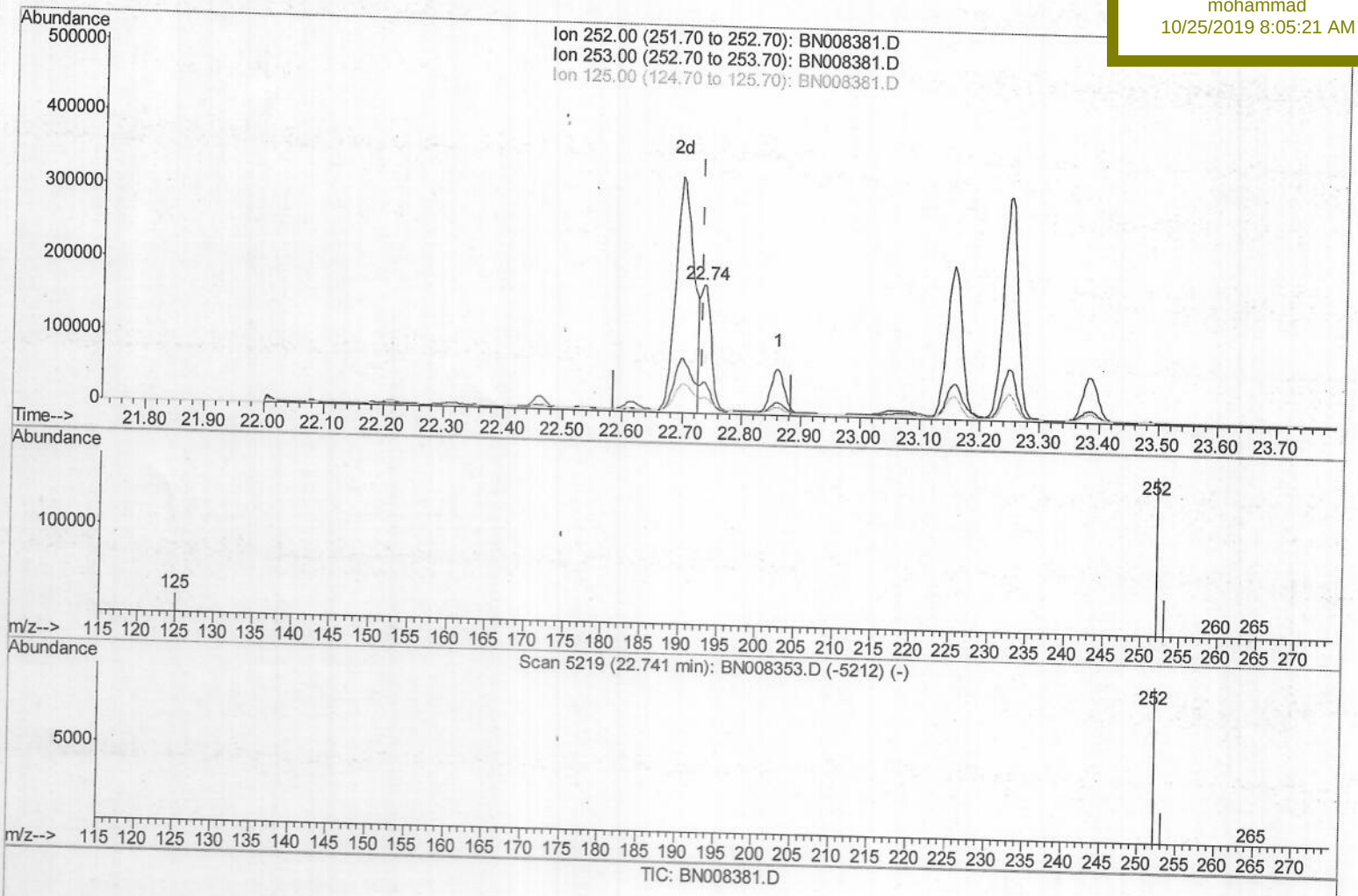

TIC: BN008381.D

(22) Benzo(k)fluoranthene

22.736min (+0.001) 5.74ng/ul m → J.U
10/24/2019

response 237994

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.60
125.00	15.40	12.16#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
Data File : BN008381.D
Acq On : 24 Oct 2019 11:15
Operator : JU
Sample : K5235-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 24 14:09:46 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
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	2428	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.33	136	11697	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	7223	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	16021	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	12723	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	11250	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.93	152	3954	0.20	ng/ul	-0.01
14) Fluoranthene-d10	19.00	212	10696	0.19	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.38	128	14140	0.425	ng/ul	99
5) 2-Methylnaphthalene	12.01	142	8252	0.361	ng/ul	99
7) Acenaphthylene	13.93	152	31323	0.910	ng/ul	99
8) Acenaphthene	14.27	153	17654	0.660	ng/ul	97
9) Fluorene	15.26	166	24781	0.816	ng/ul	96
11) Pentachlorophenol	16.62	266	262	0.068	ng/ul	98
12) Phenanthrene	17.00	178	447682	9.544	ng/ul	99
13) Anthracene	17.09	178	101978	2.471	ng/ul	99
15) Fluoranthene	19.03	202	1064670	17.186	ng/ul	97
17) Pyrene	19.40	202	1225366	24.189	ng/ul	98
18) Benzo(a)anthracene	21.15	228	680109	14.703	ng/ul	97
19) Chrysene	21.21	228	722927	12.735	ng/ul	98
21) Benzo(b)fluoranthene	22.70	252	697837m→	19.055	ng/ul	
22) Benzo(k)fluoranthene	22.74	252	237994m→	5.737	ng/ul	
23) Benzo(a)pyrene	23.25	252	519771	13.487	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	25.49	276	278571	6.137	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.49	278	81810	2.280	ng/ul	99
26) Benzo(g,h,i)perylene	26.14	276	290937	6.990	ng/ul	98

J.U 10/24/2019

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

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