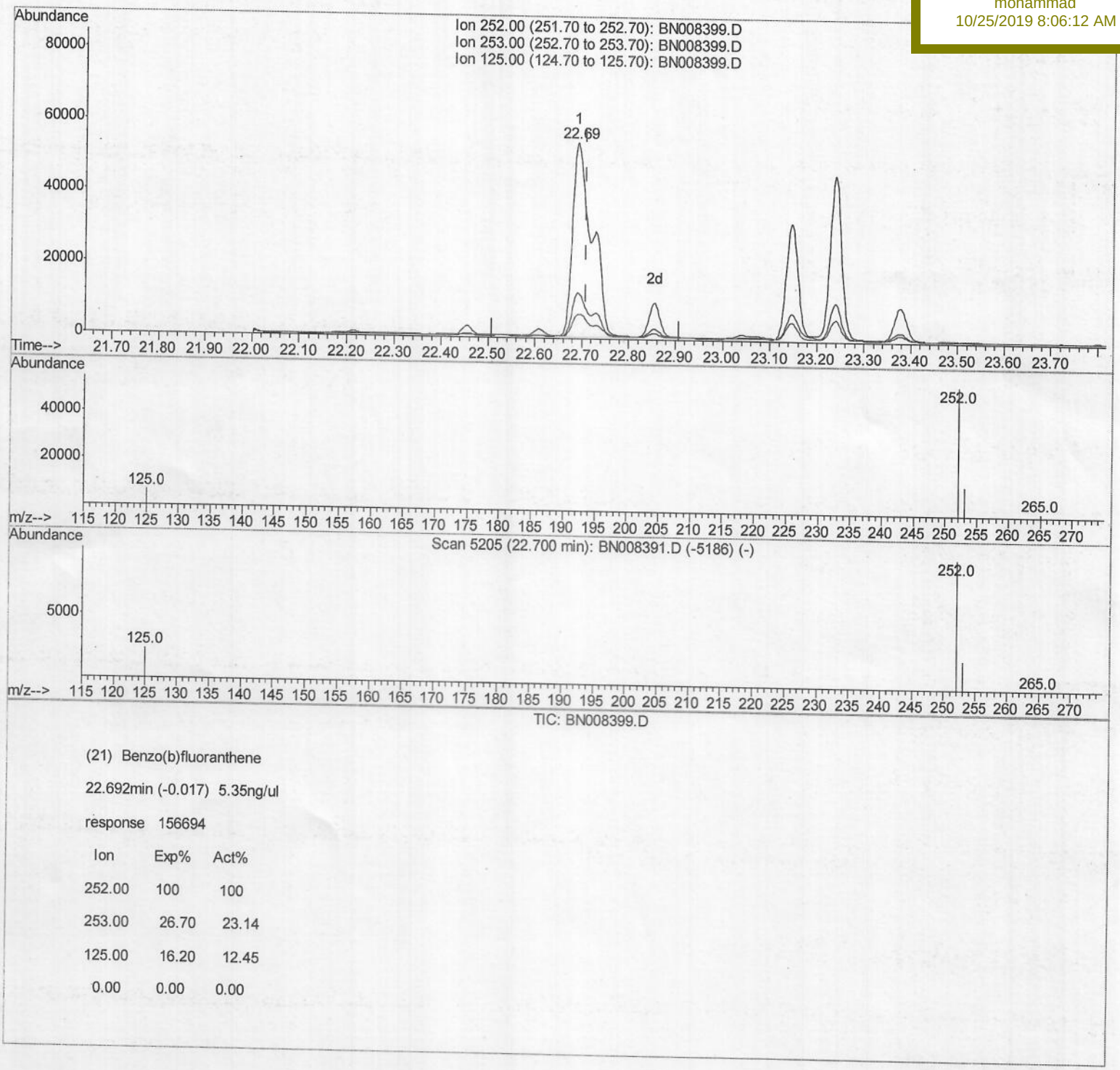
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102419\
Data File : BN008399.D
Acq On : 24 Oct 2019 22:00
Operator : JU
Sample : K5236-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Oct 25 00:53:21 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 : Wed Oct 23 14:07:55 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPC2

Manual Integrations APPROVED
mohammad
10/25/2019 8:06:12 AM



TIC: BN008399.D

(21) Benzo(b)fluoranthene

22.692min (-0.017) 5.35ng/ul

response 156694

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.14
125.00	16.20	12.45
0.00	0.00	0.00

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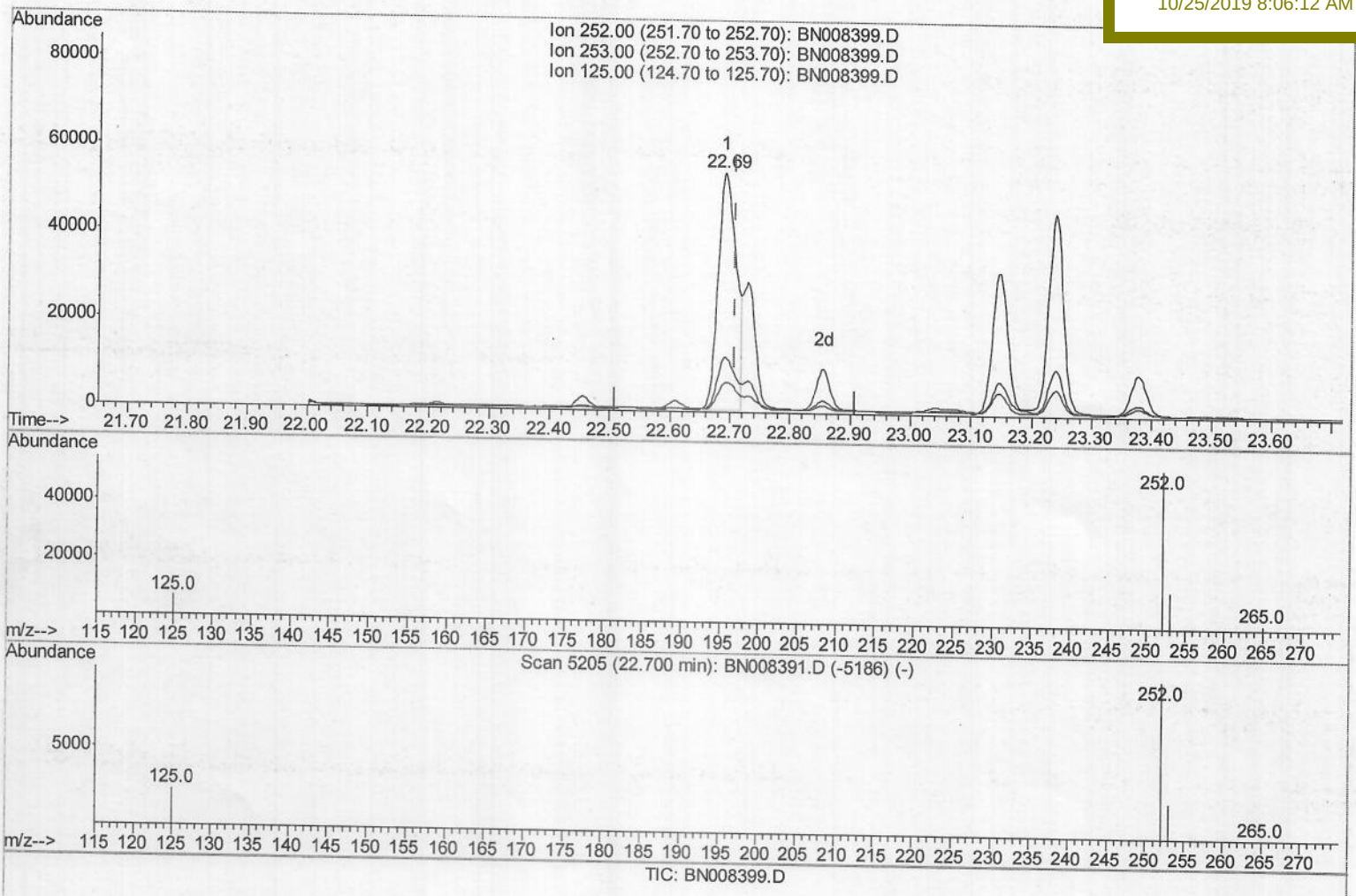

TIC: BN008399.D

(21) Benzo(b)fluoranthene

22.692min (-0.017) 3.88ng/ul m → J.U 10/25/19

response 113663

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.14
125.00	16.20	12.45
0.00	0.00	0.00

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mohammad
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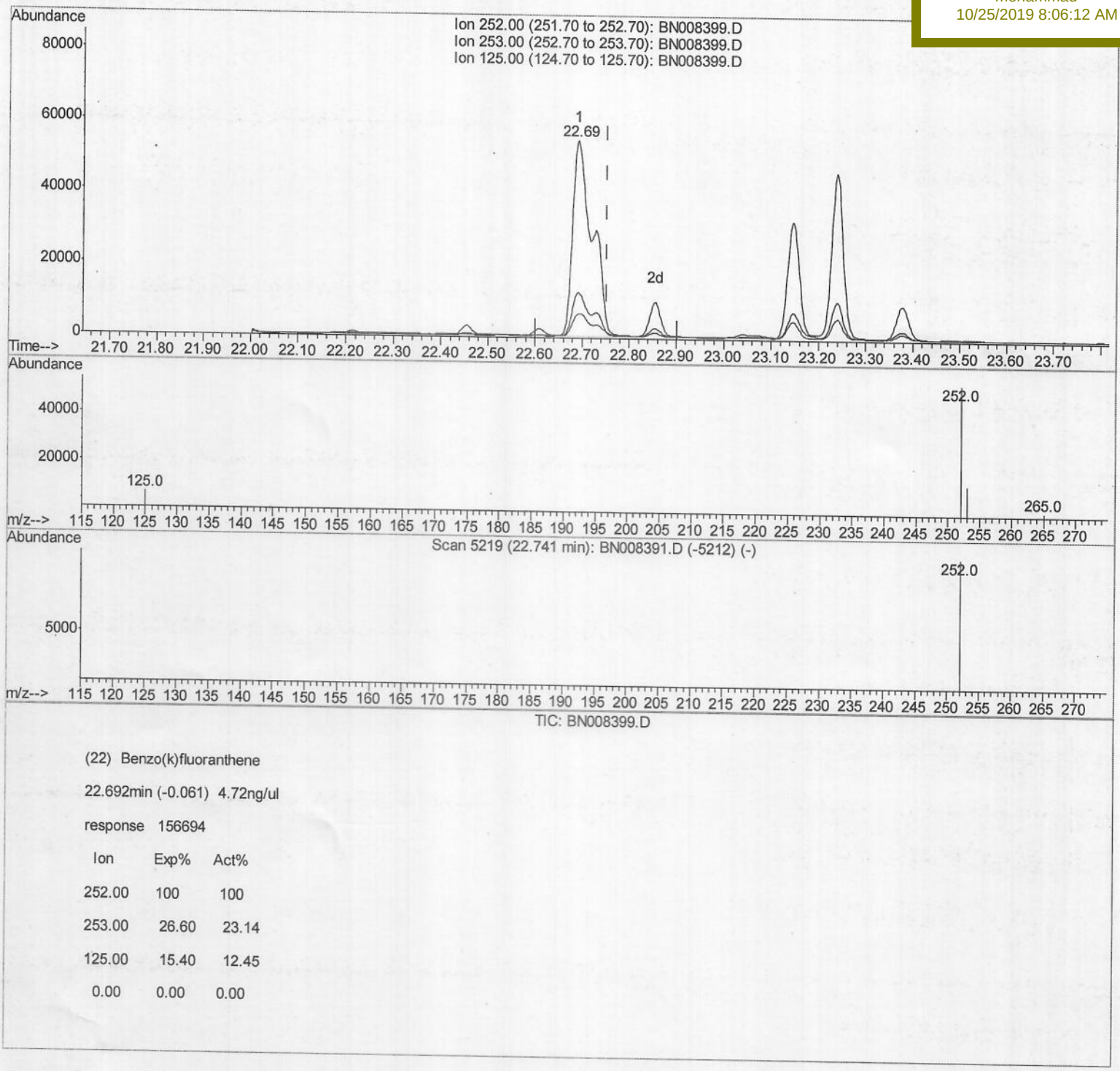

TIC: BN008399.D

(22) Benzo(k)fluoranthene

22.692min (-0.061) 4.72ng/ul

response 156694

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.14
125.00	15.40	12.45
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102419\
Data File : BN008399.D
Acq On : 24 Oct 2019 22:00
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Sample : K5236-01
Misc :
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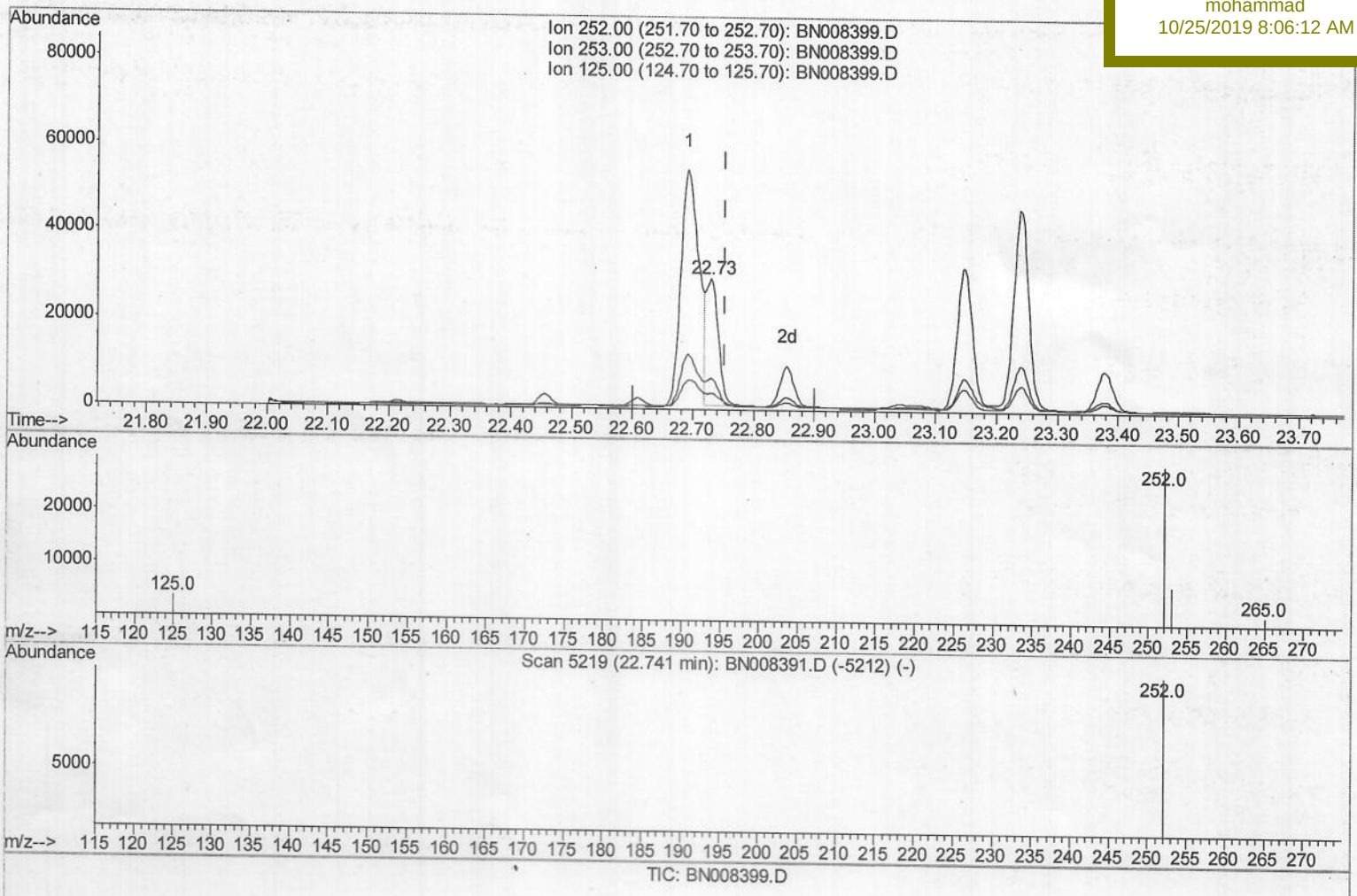

TIC: BN008399.D

(22) Benzo(k)fluoranthene

22.730min (-0.023) 1.23ng/ul m → J.U 10/25/19

response 40748

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.32
125.00	15.40	12.60
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102419\
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Acq On : 24 Oct 2019 22:00
Operator : JU
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Misc :
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Quant Time: Oct 25 00:56:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	1560	0.40 ng/ul	-0.02
2) Naphthalene-d8	10.33	136	7630	0.40 ng/ul	-0.02
6) Acenaphthene-d10	14.21	164	4743	0.40 ng/ul	-0.01
10) Phenanthrene-d10	16.96	188	10708	0.40 ng/ul	-0.02
16) Chrysene-d12	21.16	240	10512	0.40 ng/ul	-0.02
20) Perylene-d12	23.33	264	8995	0.40 ng/ul	-0.02
System Monitoring Compounds					
4) 2-Methylnaphthalene-d10	11.93	152	2312	0.18 ng/ul	-0.02
14) Fluoranthene-d10	19.00	212	7470	0.20 ng/ul	-0.02
Target Compounds					Qvalue
3) Naphthalene	10.38	128	2000	0.092 ng/ul#	92
5) 2-Methylnaphthalene	12.01	142	1040	0.070 ng/ul	100
7) Acenaphthylene	13.93	152	7025	0.311 ng/ul	98
8) Acenaphthene	14.27	153	1845	0.105 ng/ul	97
9) Fluorene	15.26	166	2698	0.135 ng/ul#	96
12) Phenanthrene	17.00	178	58249	1.858 ng/ul	99
13) Anthracene	17.09	178	12320	0.447 ng/ul	100
15) Fluoranthene	19.02	202	164308	3.968 ng/ul	97
17) Pyrene	19.39	202	163365	3.903 ng/ul	100
18) Benzo(a)anthracene	21.15	228	96268	2.519 ng/ul	97
19) Chrysene	21.20	228	106763	2.276 ng/ul	98
21) Benzo(b)fluoranthene	22.69	252	113663m →	3.882 ng/ul	
22) Benzo(k)fluoranthene	22.73	252	40748m →	1.228 ng/ul	
23) Benzo(a)pyrene	23.24	252	78744	2.556 ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.48	276	47021	1.296 ng/ul	99
25) Dibenzo(a,h)anthracene	25.48	278	12709	0.443 ng/ul	97
26) Benzo(g,h,i)perylene	26.13	276	46758	1.405 ng/ul	98

J.U 10/25/19

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

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