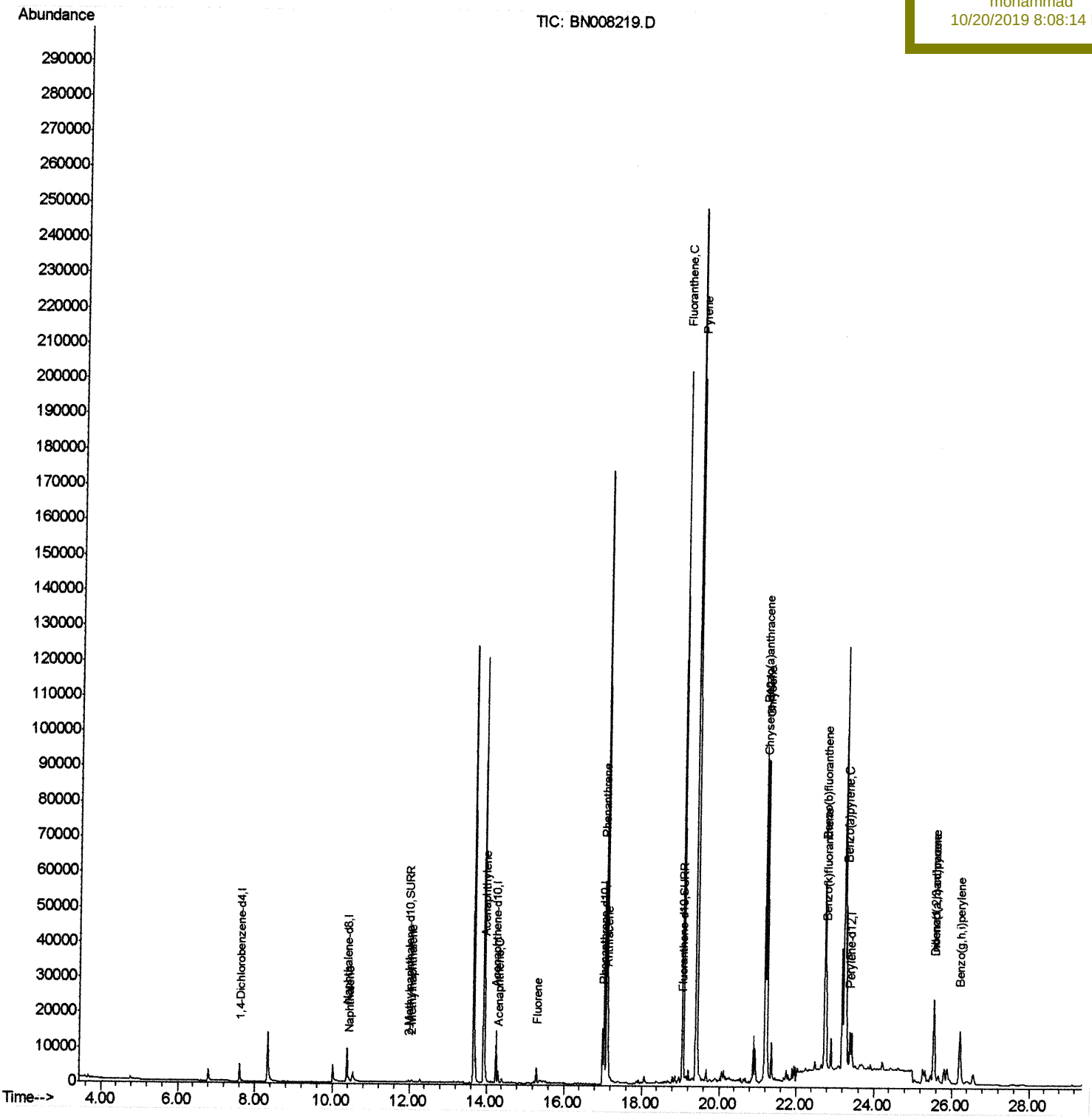
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101719\
Data File : BN008219.D
Acq On : 17 Oct 2019 13:11
Operator : JU
Sample : K5175-09DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 18 02:35:52 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 17 01:48:53 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEP89DL

Manual Integrations APPROVED
mohammad
10/20/2019 8:08:14 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101719\
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Acq On : 17 Oct 2019 13:11
Operator : JU
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Quant Time: Oct 18 01:58:34 2019
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Manual Integrations APPROVED
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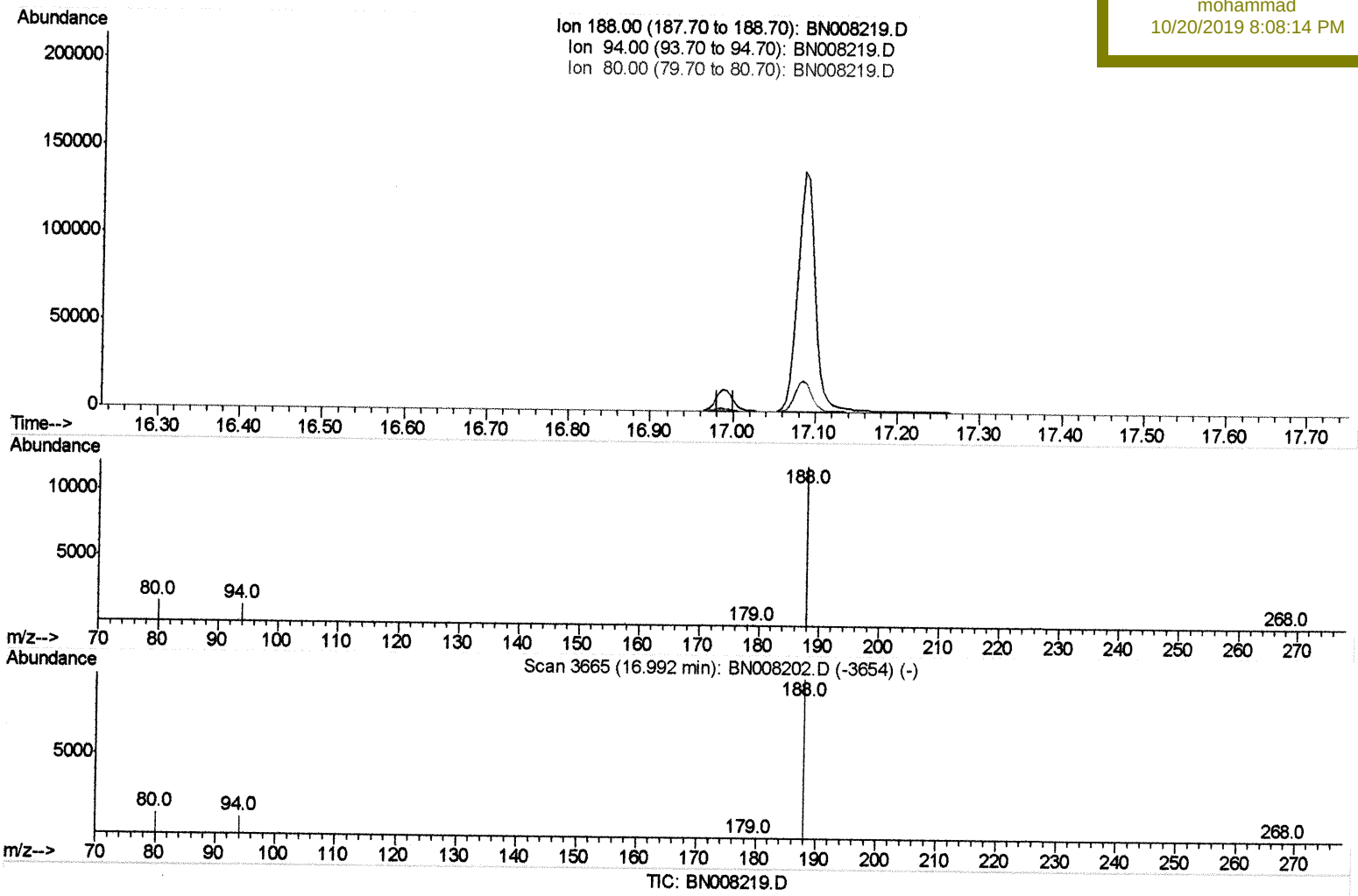

(10) Phenanthrene-d10 (I)

16.992min (-16.992) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.90	0.00#
80.00	12.60	0.00#
0.00	0.00	0.00

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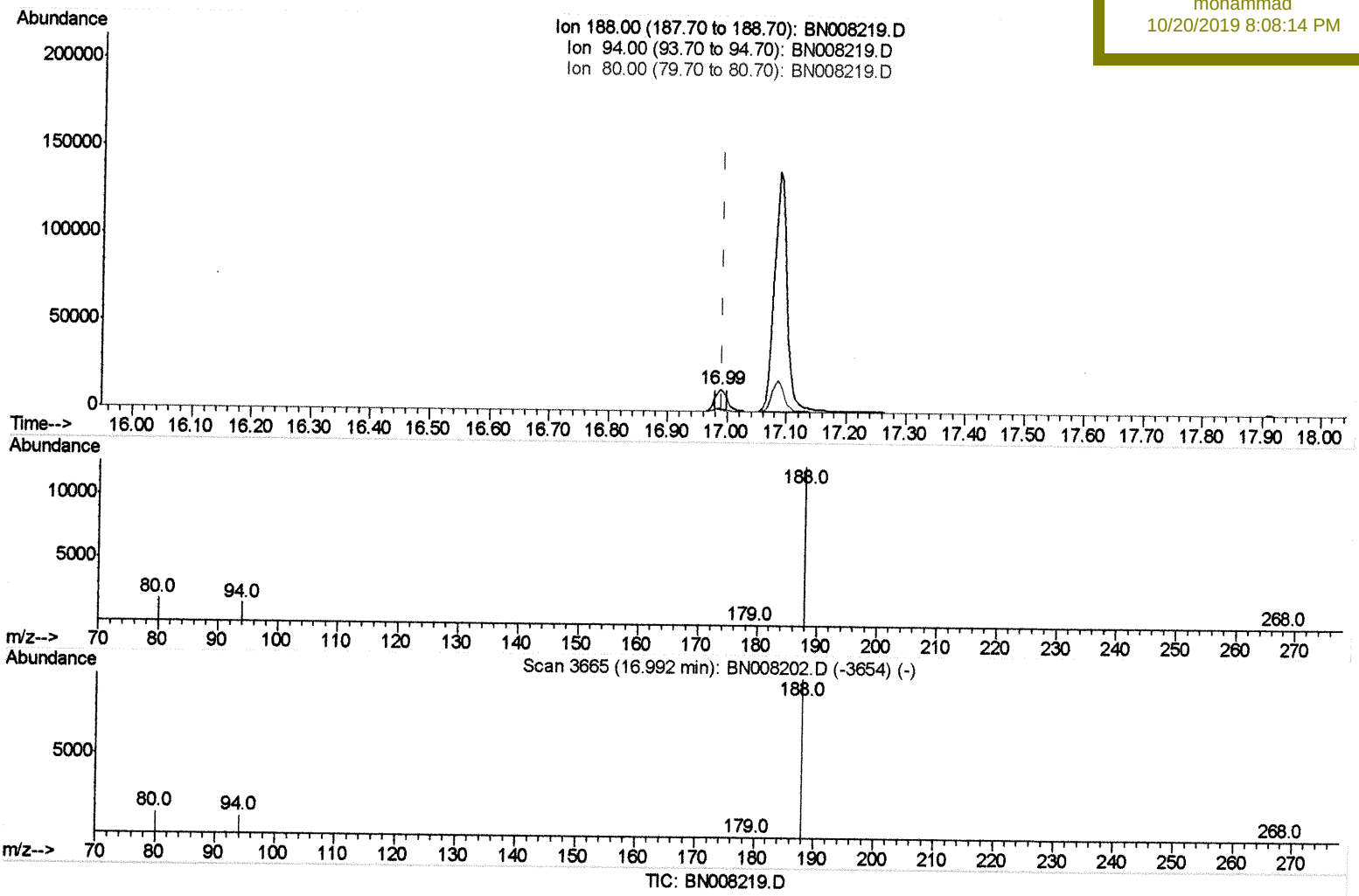

TIC: BN008219.D

(10) Phenanthrene-d10 (I)

16.988min (-0.004) 0.40ng/ul m

JU 10/21/19

response 18367

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.96
80.00	12.60	14.43
0.00	0.00	0.00

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Misc :
ALS Vial : 7 Sample Multiplier: 1

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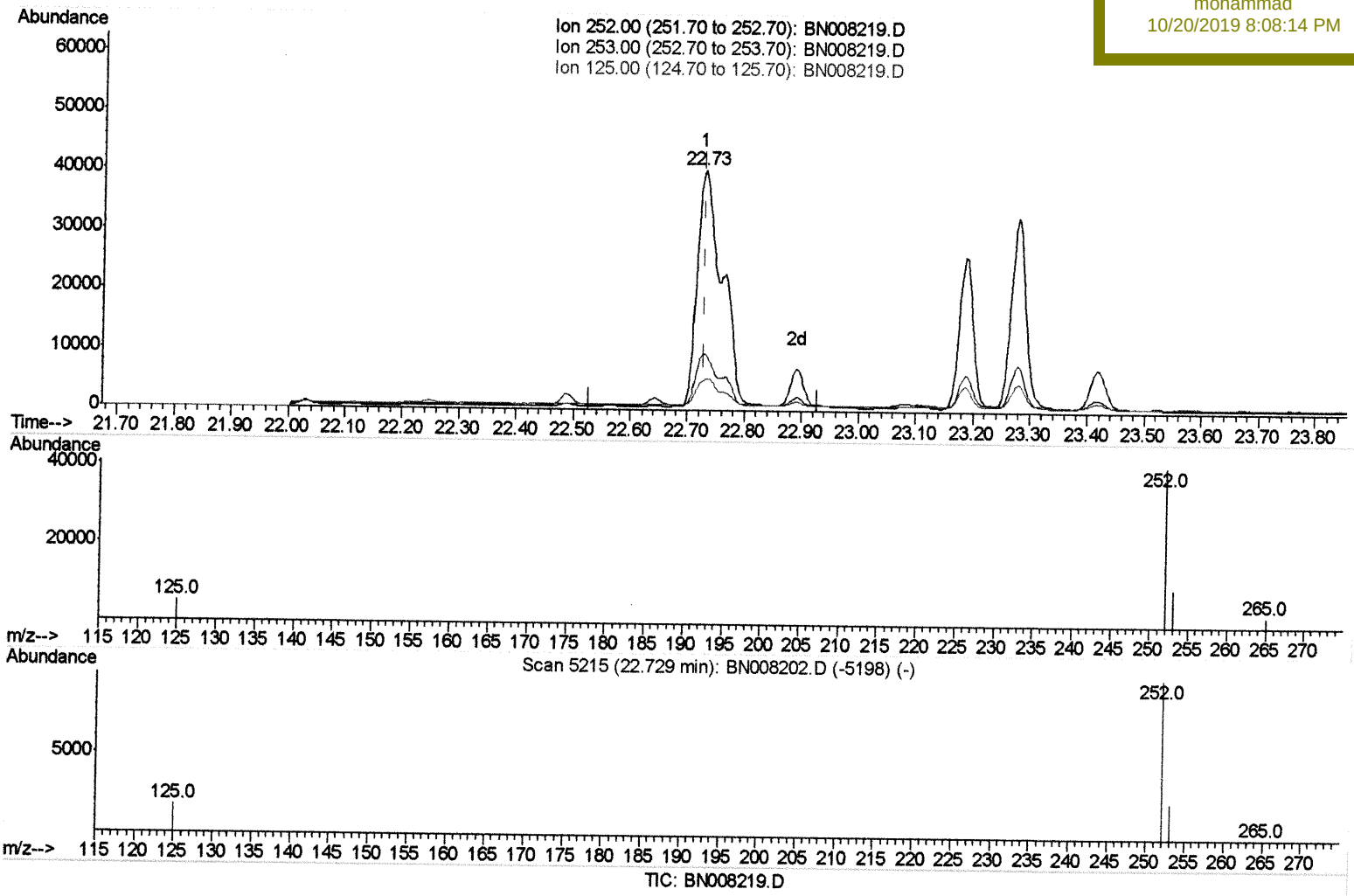
Manual Integrations APPROVED
mohammad
10/20/2019 8:08:14 PM



Scan 5215 (22.729 min): BN008202.D (-5198) (-)

TIC: BN008219.D

(21) Benzo(b)fluoranthene

22.727min (-0.002) 3.38ng/ul

response 121555

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.52
125.00	16.20	12.87
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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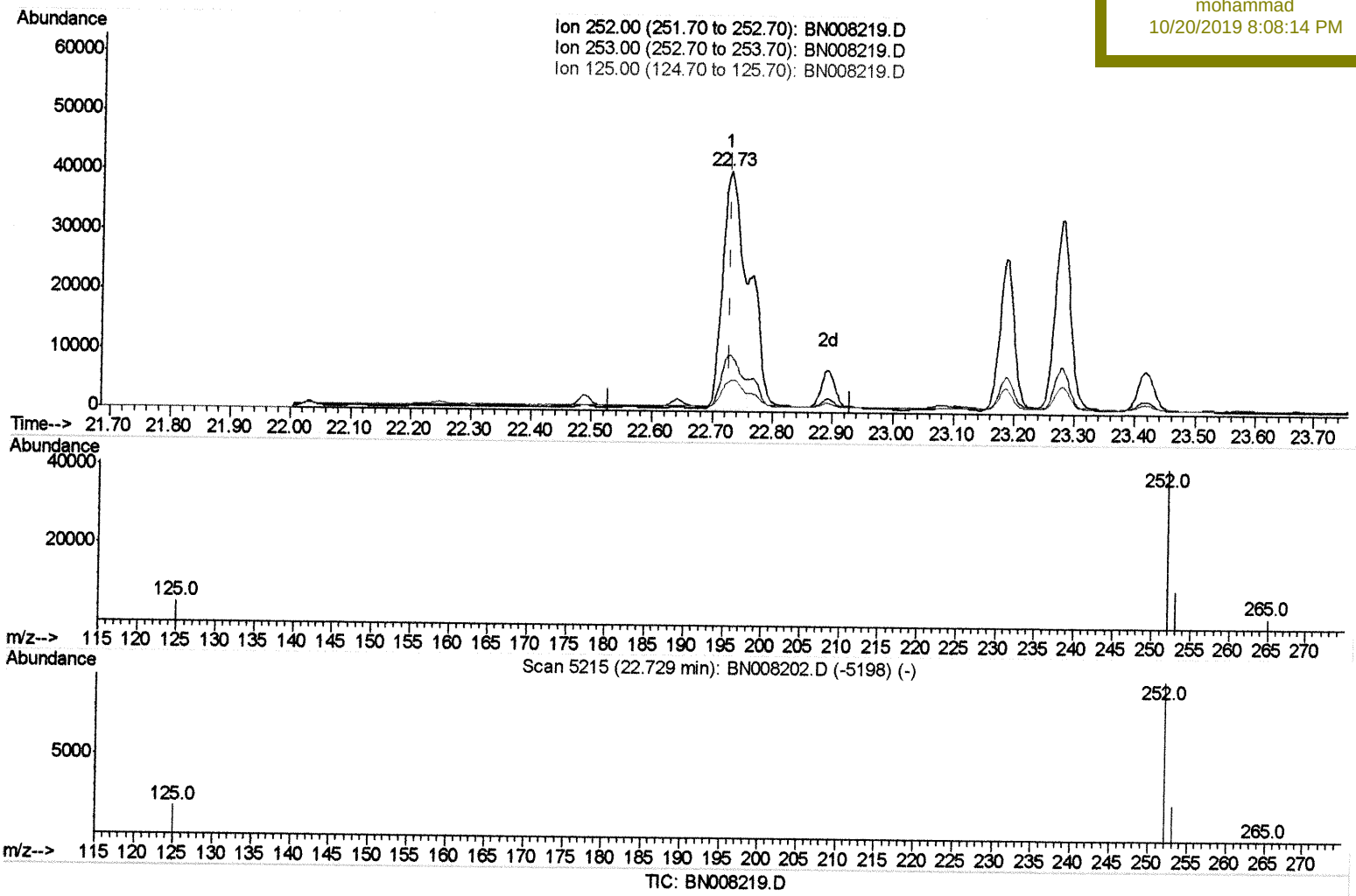

TIC: BN008219.D

(21) Benzo(b)fluoranthene

22.727min (-0.002) 2.52ng/ul m

response 90691

JU 10/21/19

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.52
125.00	16.20	12.87
0.00	0.00	0.00

Quantitation Report (Qedit)

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mohammad
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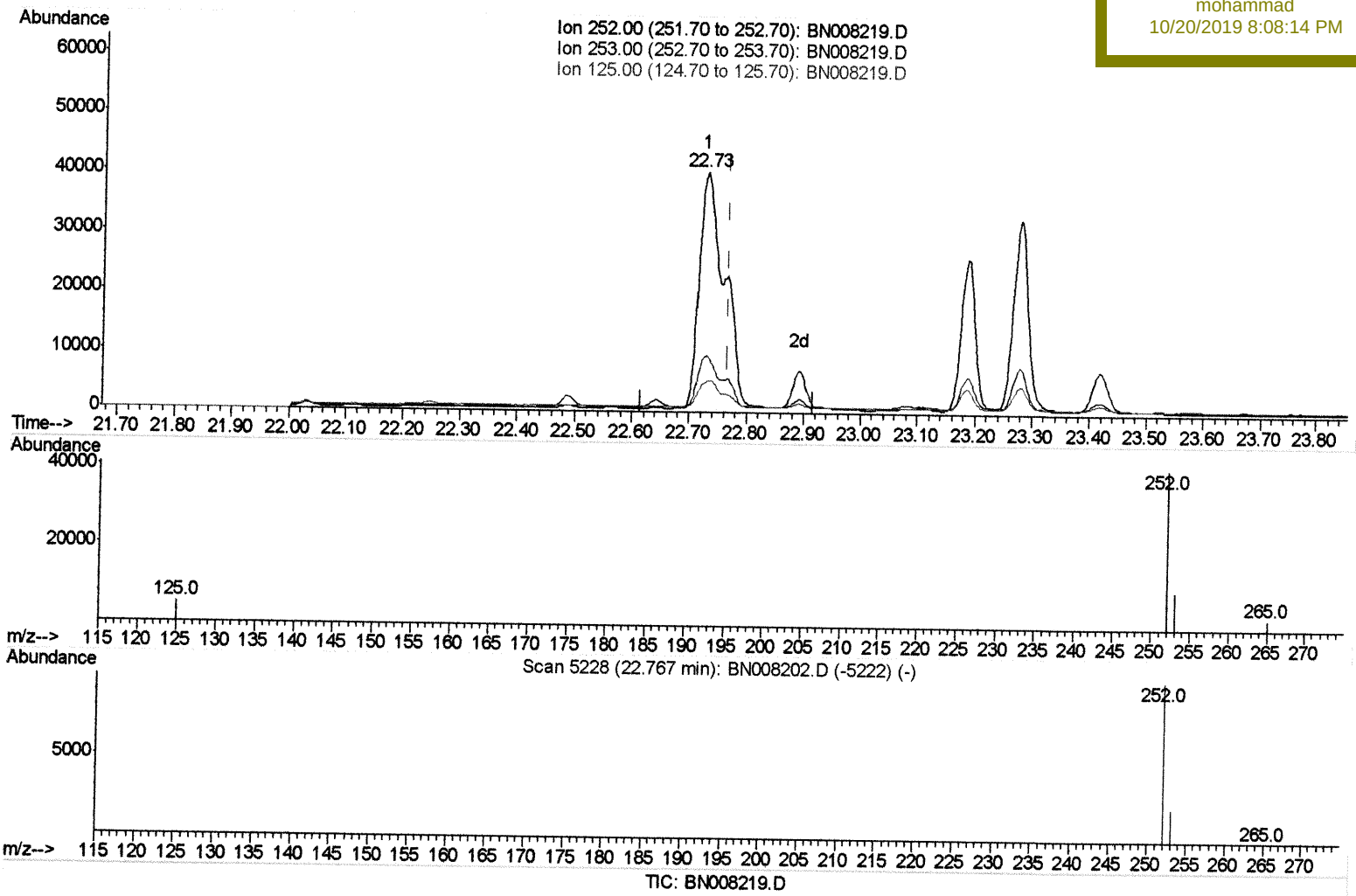

Scan 5228 (22.767 min): BN008202.D (-5222) (-)

TIC: BN008219.D

(22) Benzo(k)fluoranthene

22.727min (-0.040) 2.98ng/ul

response 121555

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.52
125.00	15.40	12.87
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 17 Oct 2019 13:11
Operator : JU
Sample : K5175-09DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 18 02:34:43 2019
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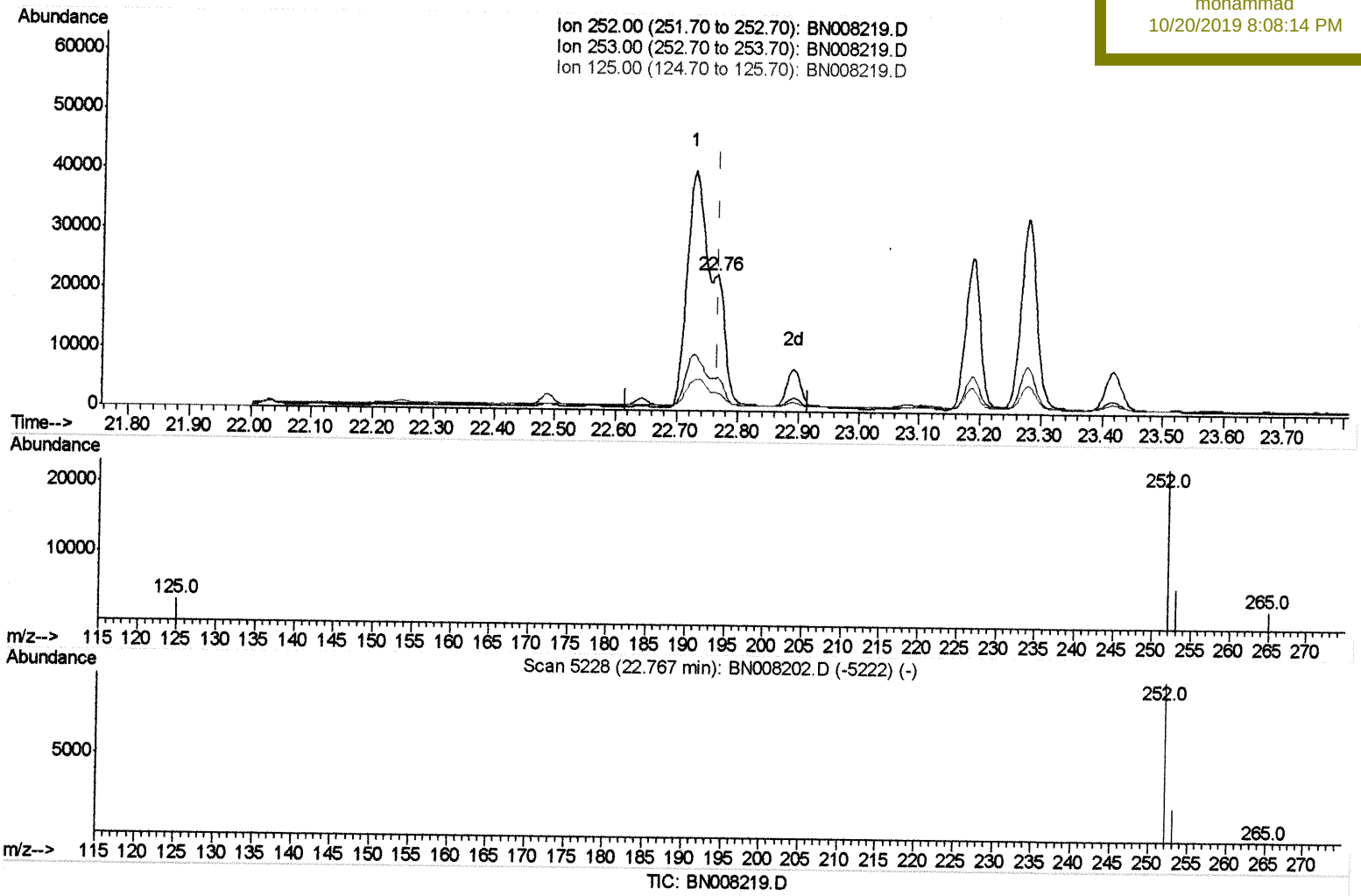
Manual Integrations APPROVED
mohammad
10/20/2019 8:08:14 PM



TIC: BN008219.D

(22) Benzo(k)fluoranthene

22.765min (-0.002) 0.69ng/ul m

response 28250

J 10/21/19

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.22
125.00	15.40	13.63
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	2859	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	13551	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	8590	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	18367m	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	15114	0.40	ng/ul	0.00
20) Perylene-d12	23.37	264	11048	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	941	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	2750	0.04	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.42	128	1575	0.041	ng/ul#	88
5) 2-Methylnaphthalene	12.05	142	765	0.029	ng/ul	96
7) Acenaphthylene	13.95	152	3554	0.087	ng/ul#	95
8) Acenaphthene	14.30	153	2073	0.065	ng/ul	98
9) Fluorene	15.30	166	2763	0.076	ng/ul#	98
12) Phenanthrene	17.03	178	61969	1.152	ng/ul	99
13) Anthracene	17.12	178	11563	0.244	ng/ul	99
15) Fluoranthene	19.05	202	173578	2.444	ng/ul	98
17) Pyrene	19.42	202	166094	2.760	ng/ul	100
18) Benzo(a)anthracene	21.18	228	77545	1.411	ng/ul	98
19) Chrysene	21.23	228	91175	1.352	ng/ul	99
21) Benzo(b)fluoranthene	22.73	252	90691m	2.522	ng/ul	
22) Benzo(k)fluoranthene	22.76	252	28250m	0.693	ng/ul	
23) Benzo(a)pyrene	23.28	252	58173	1.537	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.54	276	39066	0.876	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.54	278	8631	0.245	ng/ul	91
26) Benzo(g,h,i)perylene	26.20	276	32423	0.793	ng/ul	99

JU 10/21/19

JU 10/21/19

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