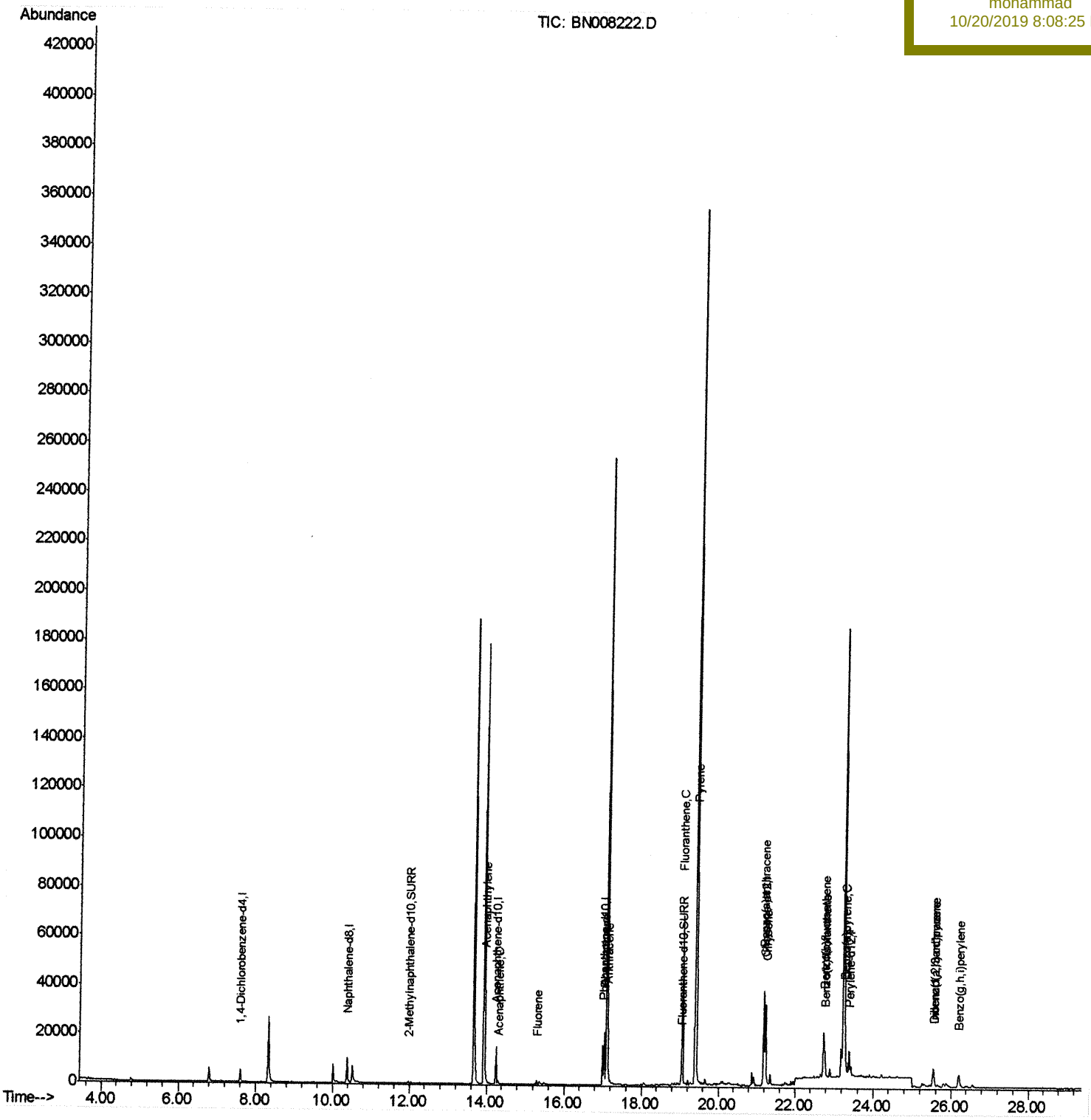
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101719\
Data File : BN008222.D
Acq On : 17 Oct 2019 14:59
Operator : JU
Sample : K5175-12DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 18 02:46:57 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 :
BEPF9DL

Manual Integrations APPROVED
mohammad
10/20/2019 8:08:25 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101719\
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Acq On : 17 Oct 2019 14:59
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Manual Integrations APPROVED
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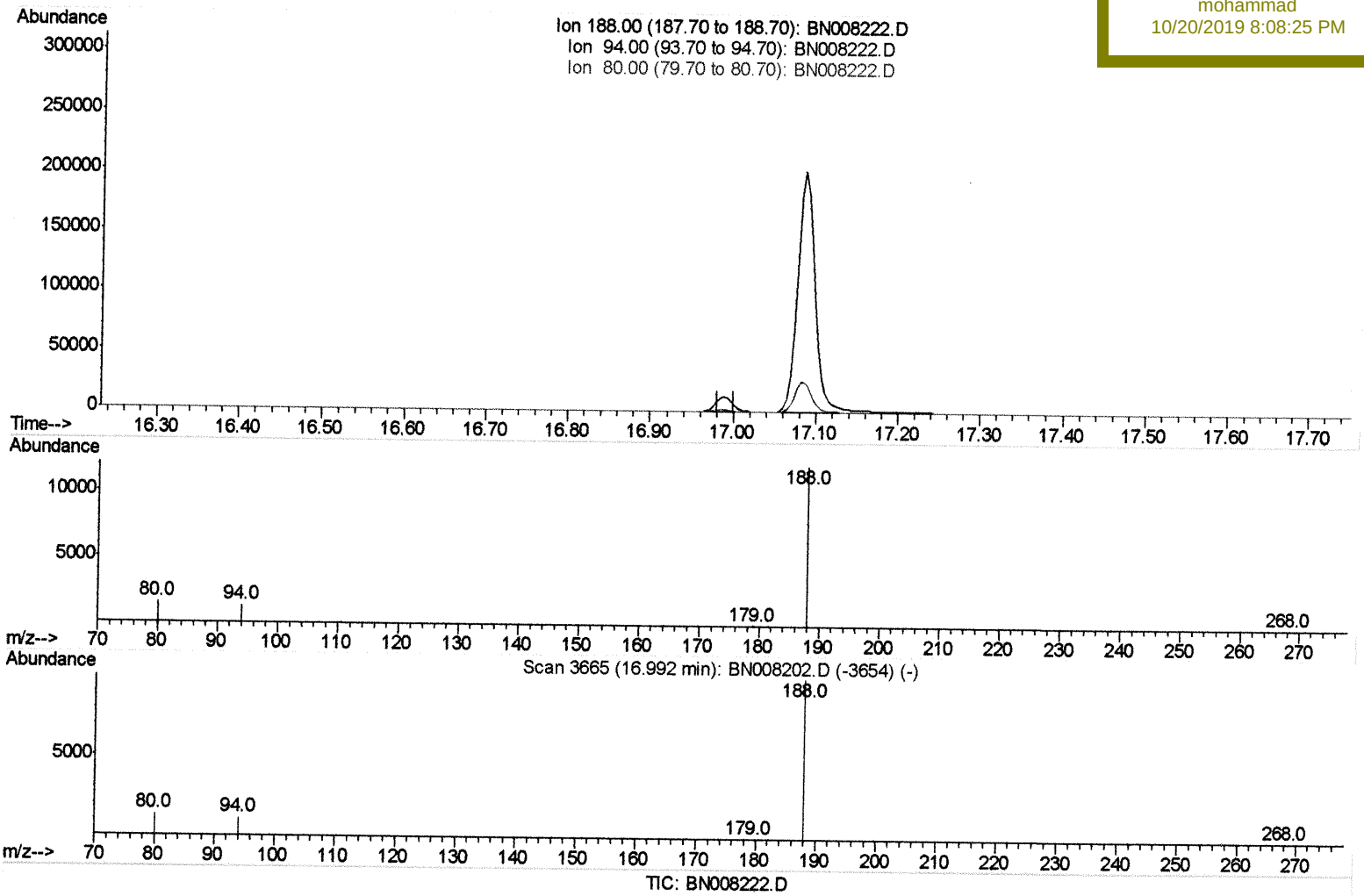

TIC: BN008222.D

(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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mohammad
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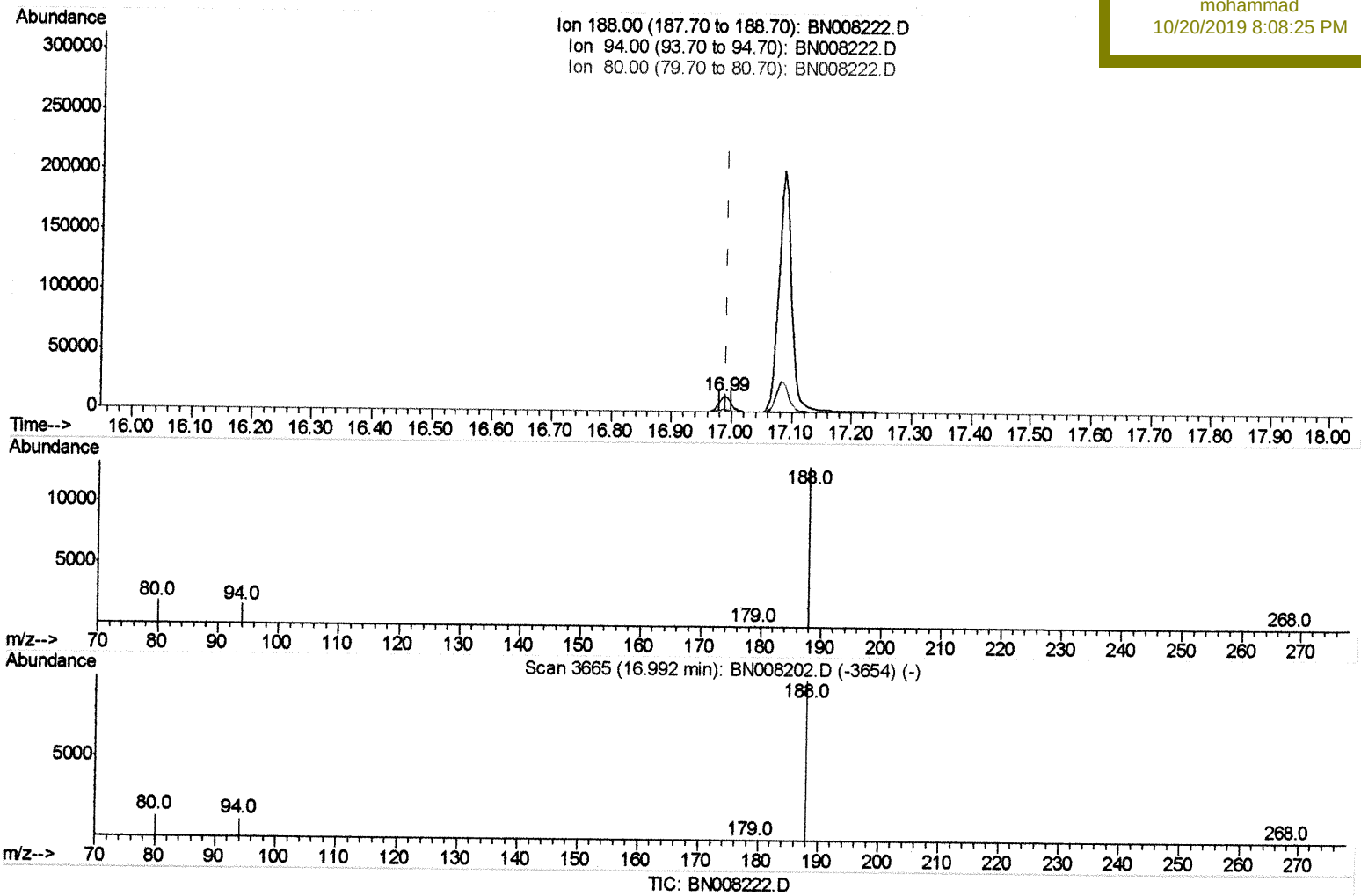

TIC: BN008222.D

(10) Phenanthrene-d10 (I)

16.988min (-0.004) 0.40ng/ul m

response 18952

JU 10/21/19

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.74
80.00	12.60	13.89
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101719\
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Acq On : 17 Oct 2019 14:59
Operator : JU
Sample : K5175-12DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 18 02:45:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
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QLast Update : Thu Oct 17 01:48:53 2019
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Instrument :
BNA_N
ClientSampleId :
BEPF9DL

Manual Integrations APPROVED
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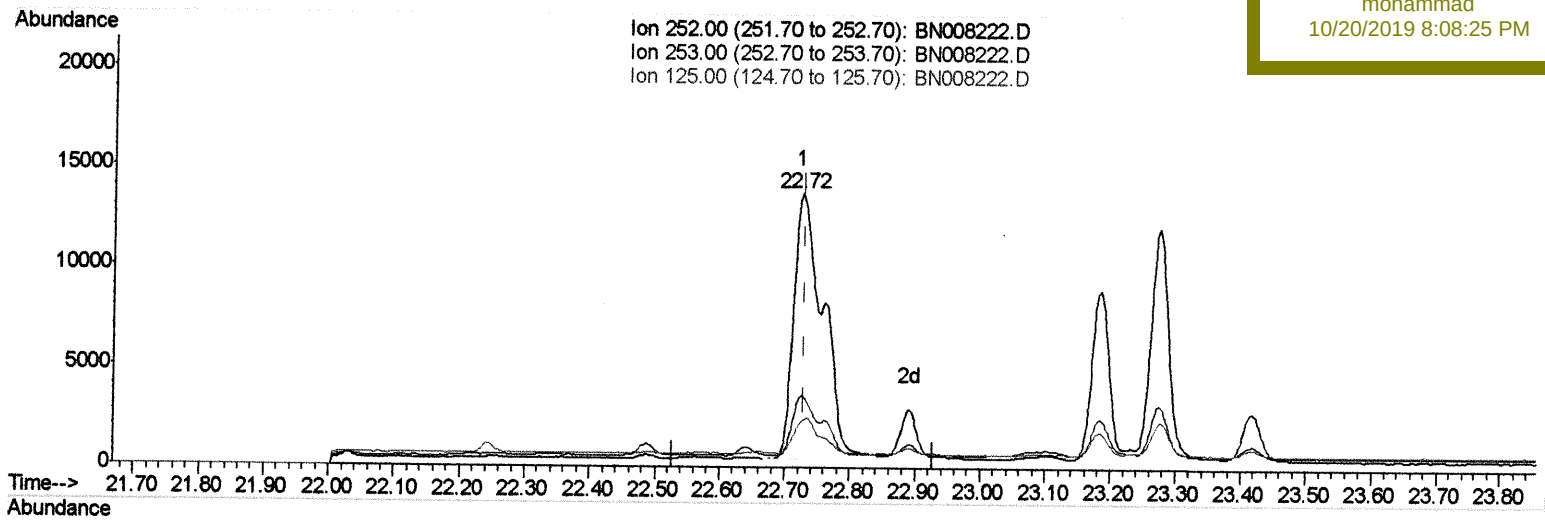

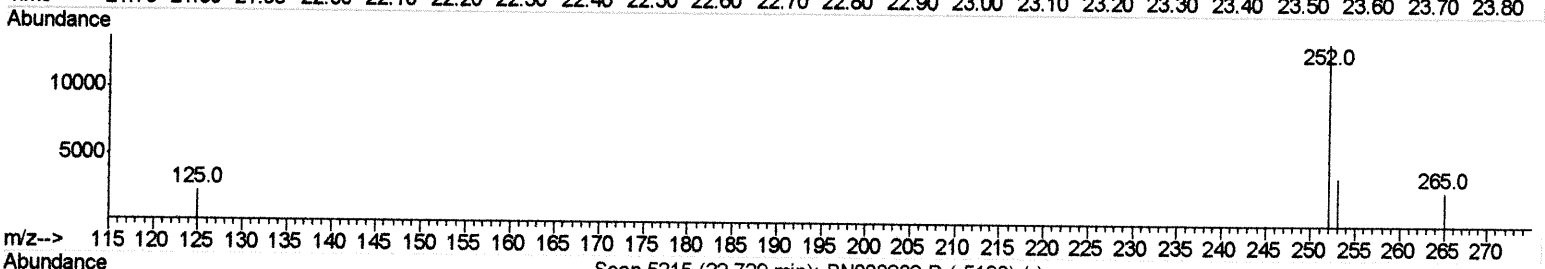

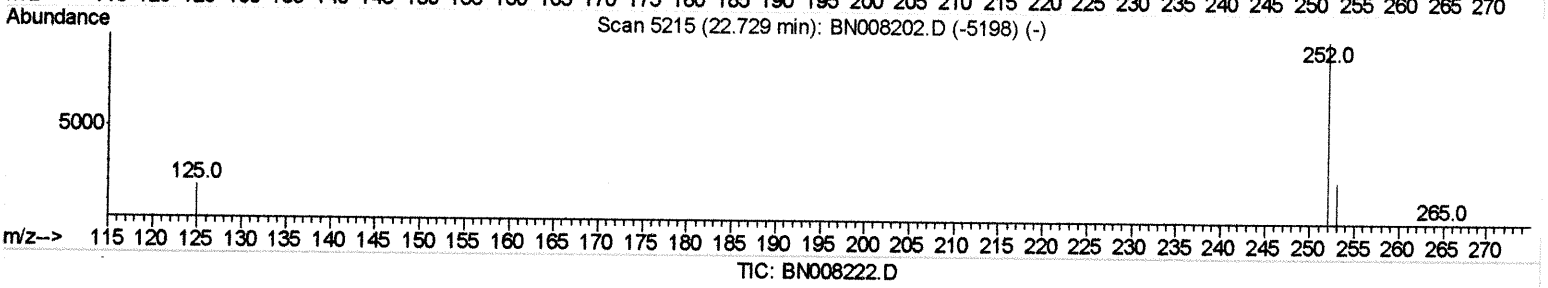

TIC: BN008222.D

(21) Benzo(b)fluoranthene

22.724min (-0.005) 1.10ng/ul

response 41123

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	26.38
125.00	16.20	16.76
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
BNA_N
ClientSampleId :
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Manual Integrations APPROVED
mohammad
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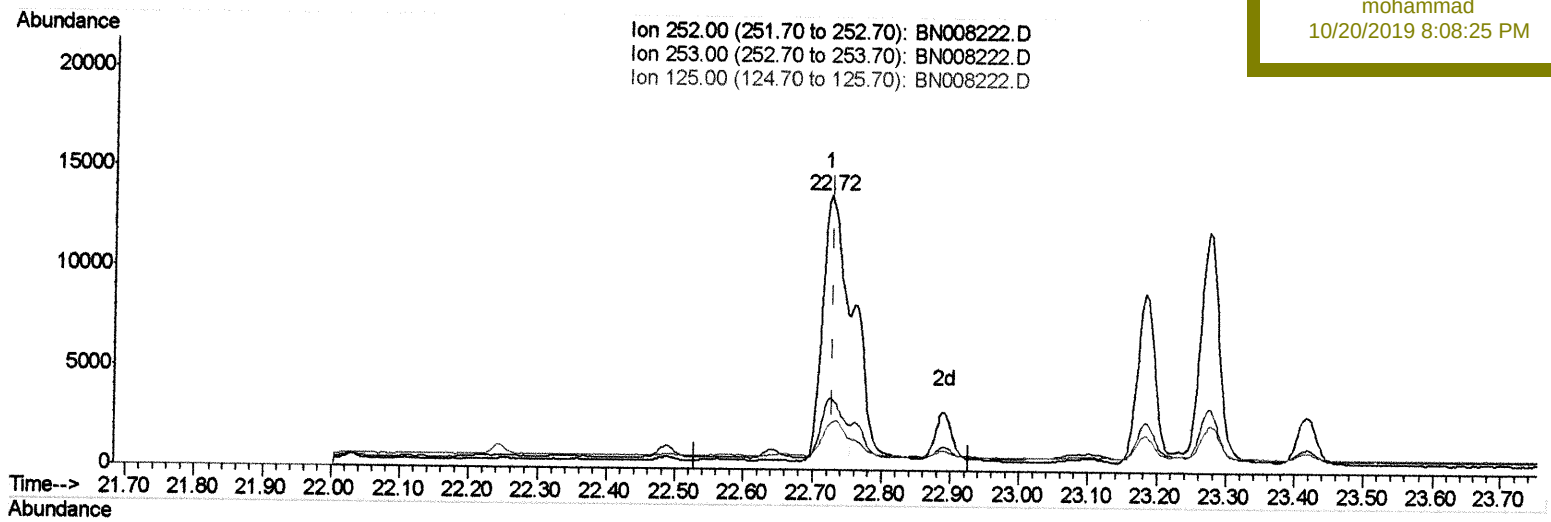

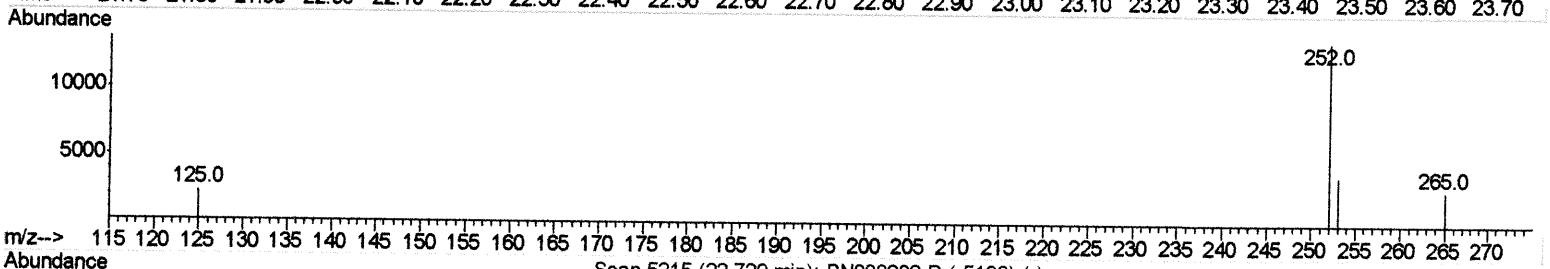

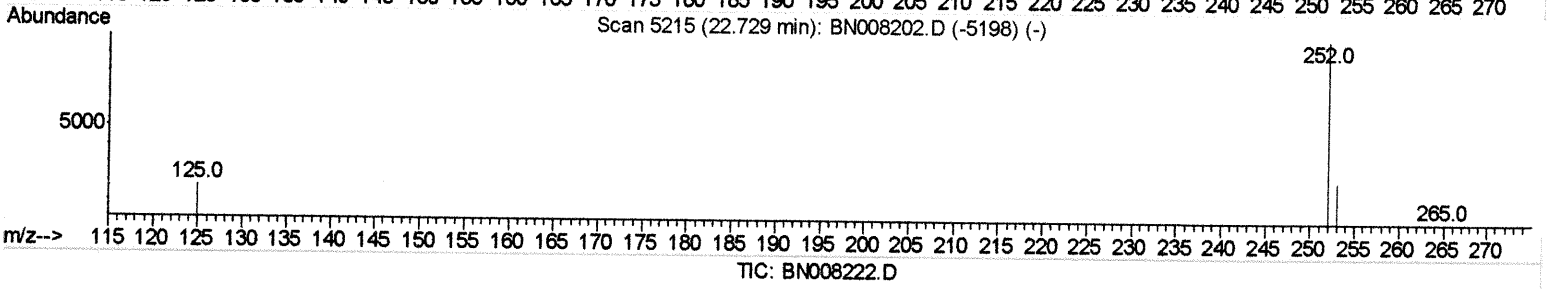

TIC: BN008222.D

(21) Benzo(b)fluoranthene

22.724min (-0.005) 0.80ng/ul m

response 29798

JU 10/21/19

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	26.38
125.00	16.20	16.76
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101719\
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Sample : K5175-12DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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Instrument :
BNA_N
ClientSampleId :
BEPF9DL

Manual Integrations APPROVED
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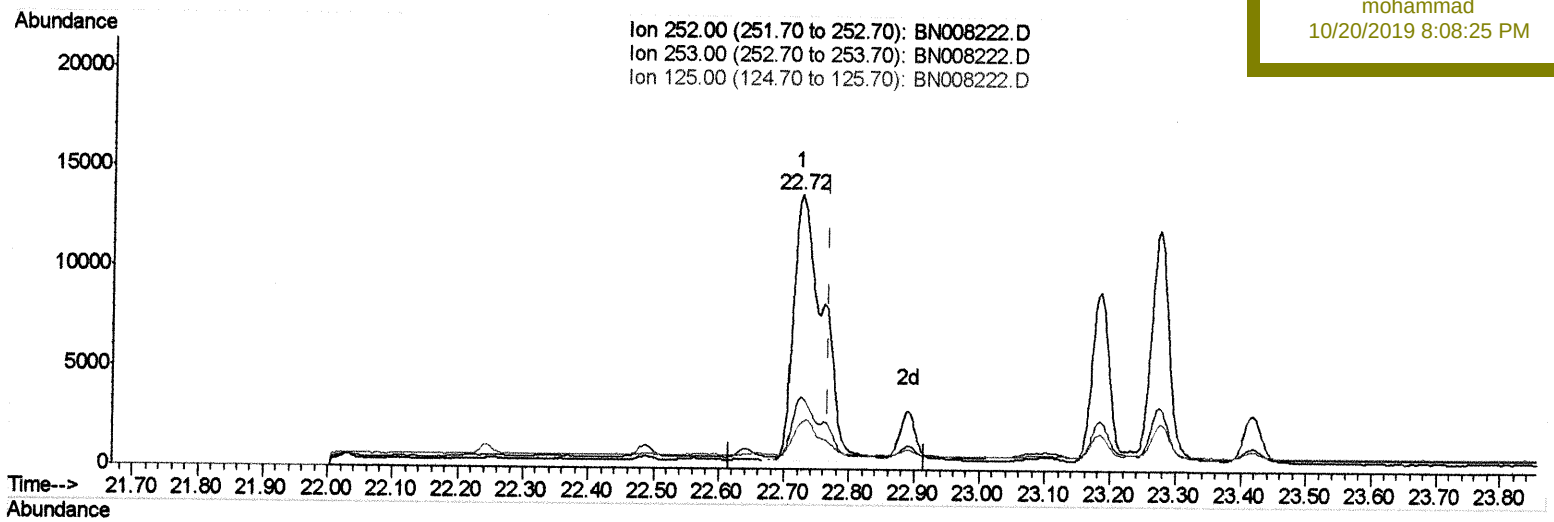

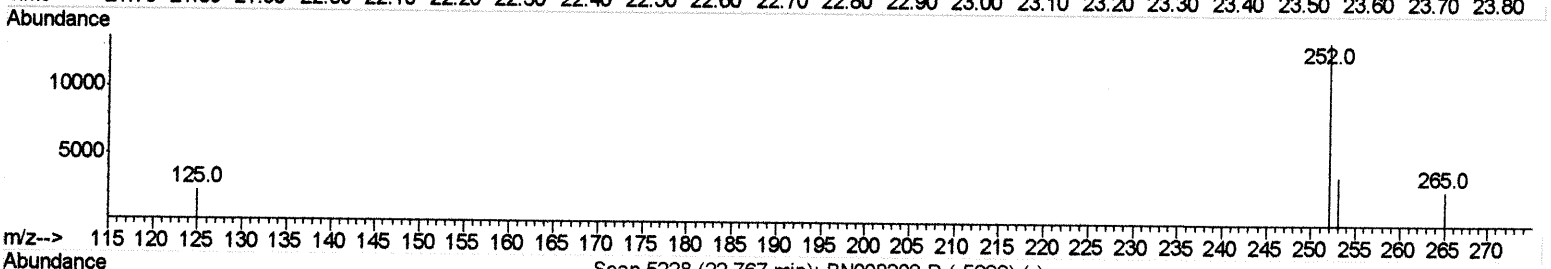

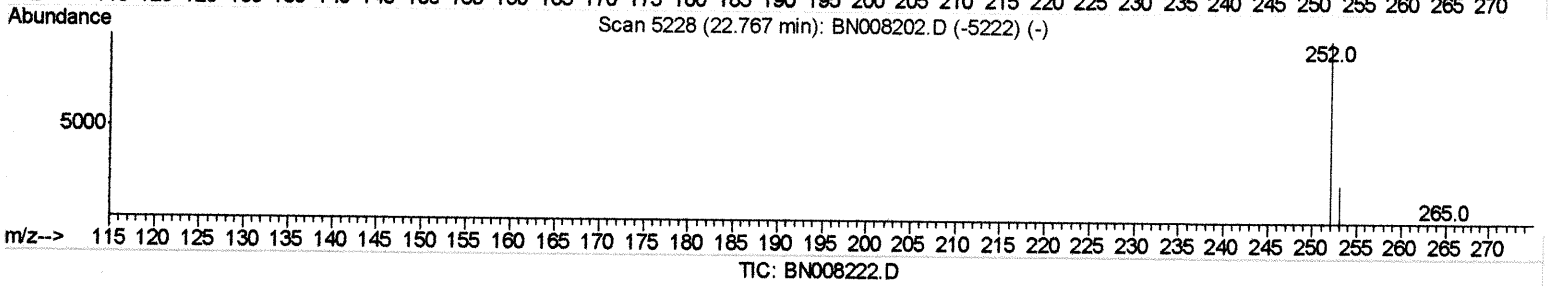

TIC: BN008222.D

(22) Benzo(k)fluoranthene

22.724min (-0.043) 0.97ng/ul

response 41123

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.38
125.00	15.40	16.76
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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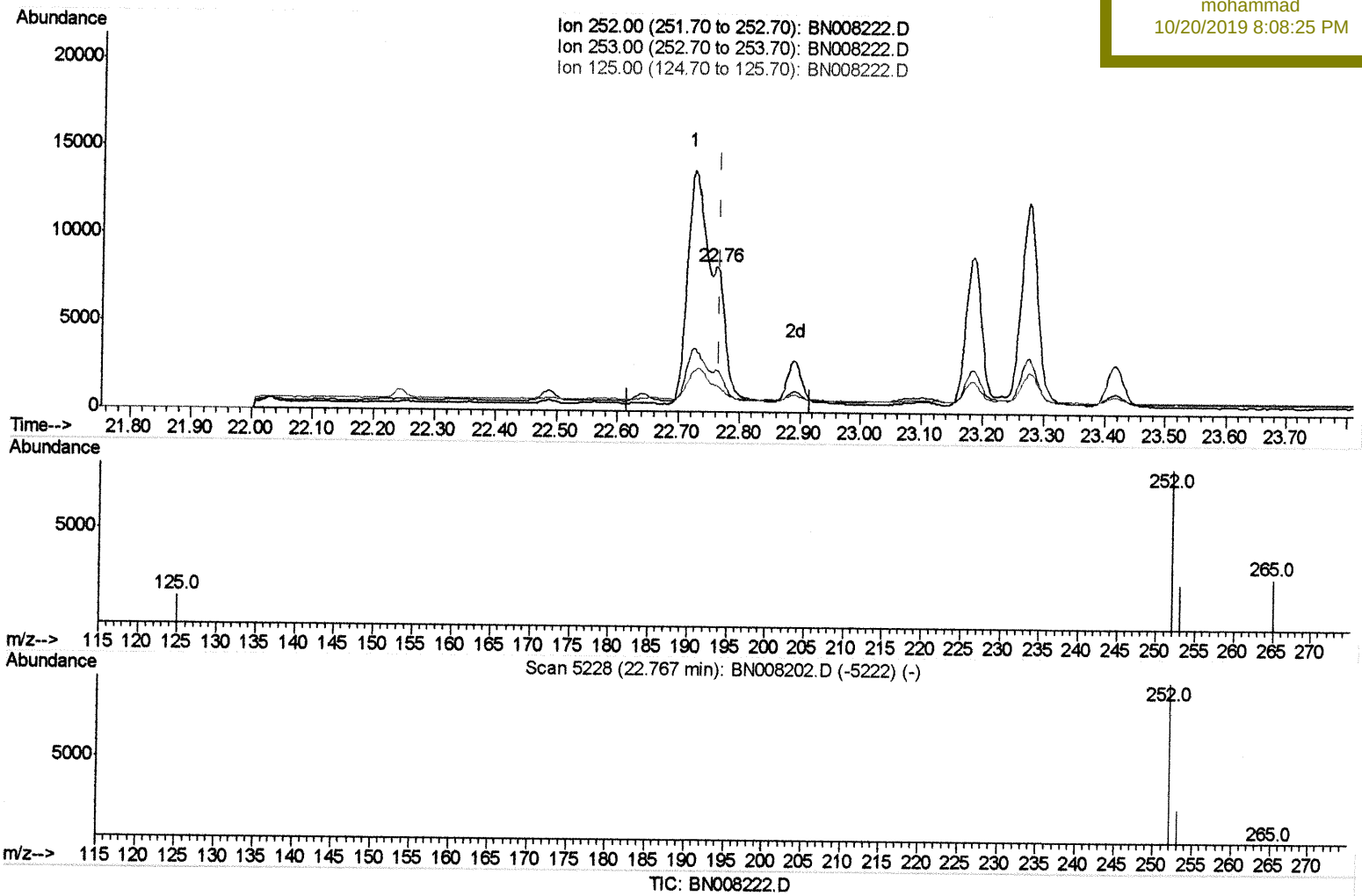

TIC: BN008222.D

(22) Benzo(k)fluoranthene

22.762min (-0.005) 0.23ng/ul m

JU 10/21/19

response 9910

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.46
125.00	15.40	18.31
0.00	0.00	0.00

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Sample : K5175-12DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations APPROVED
mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2998	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	14186	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	8891	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	18952m	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	15518	0.40	ng/ul	0.00
20) Perylene-d12	23.37	264	11465	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	1370	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	4140	0.06	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	13.95	152	1581	0.037	ng/ul#	89
8) Acenaphthene	14.30	153	922	0.028	ng/ul	96
9) Fluorene	15.30	166	1067	0.029	ng/ul#	95
12) Phenanthrene	17.03	178	23711	0.427	ng/ul	100
13) Anthracene	17.12	178	4771	0.098	ng/ul	97
15) Fluoranthene	19.05	202	60274	0.822	ng/ul	97
17) Pyrene	19.41	202	67256	1.088	ng/ul	98
18) Benzo(a)anthracene	21.17	228	31110	0.551	ng/ul	97
19) Chrysene	21.22	228	35933	0.519	ng/ul	98
21) Benzo(b)fluoranthene	22.72	252	29798m	0.798	ng/ul	
22) Benzo(k)fluoranthene	22.76	252	9910m	0.234	ng/ul	
23) Benzo(a)pyrene	23.27	252	21858	0.557	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.53	276	12885	0.279	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.53	278	3027	0.083	ng/ul#	73
26) Benzo(g,h,i)perylene	26.19	276	11027	0.260	ng/ul	96

JU 10/21/19

JU 10/21/19

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