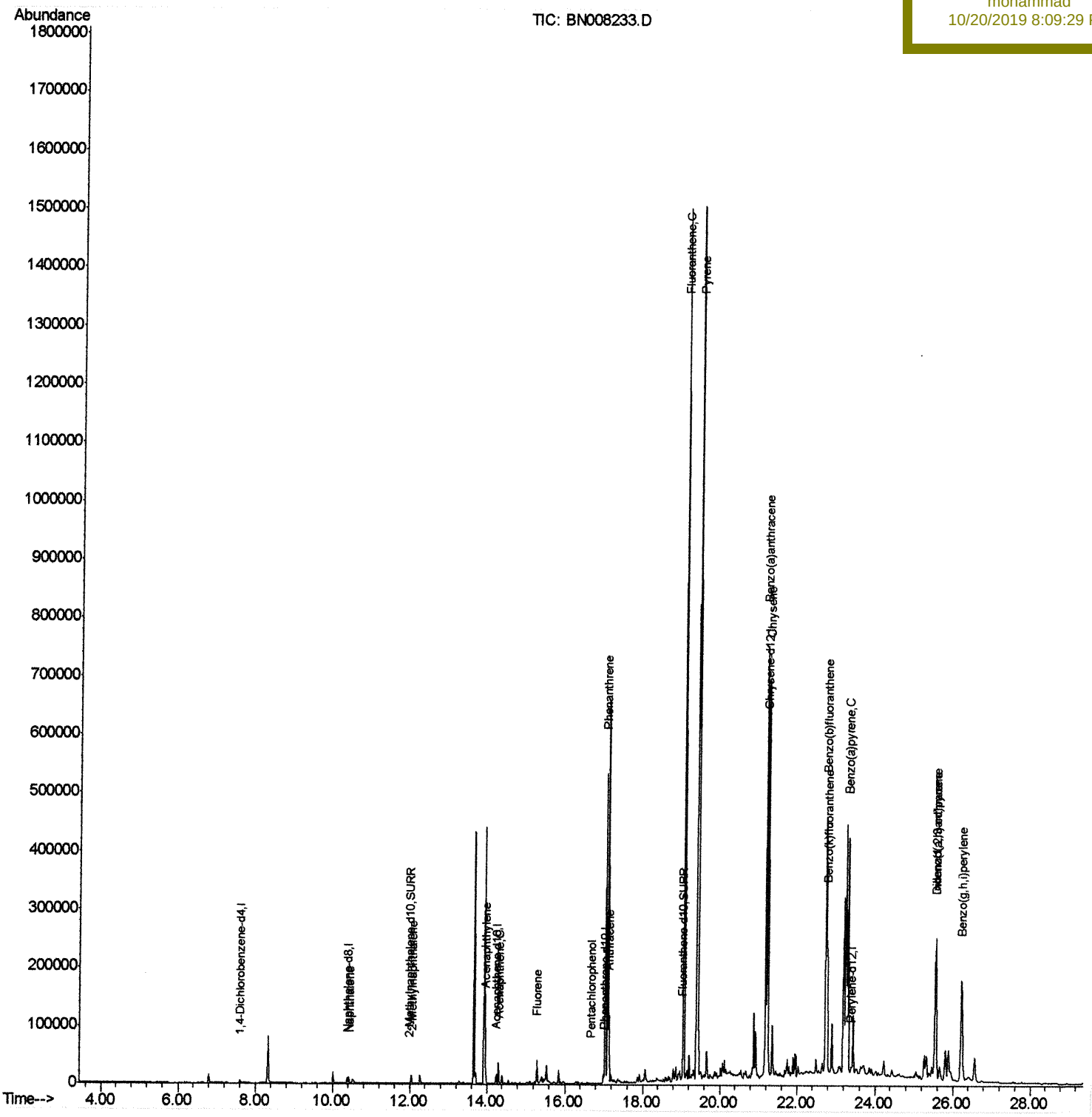
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101719\
Data File : BN008233.D
Acq On : 17 Oct 2019 22:22
Operator : JU
Sample : K5177-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Oct 18 03:52:44 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 :
BEPA3

Manual Integrations APPROVED
mohammad
10/20/2019 8:09:29 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101719\
Data File : BN008233.D
Acq On : 17 Oct 2019 22:22
Operator : JU
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Misc :
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Quant Time: Oct 18 01:59:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations APPROVED
mohammad
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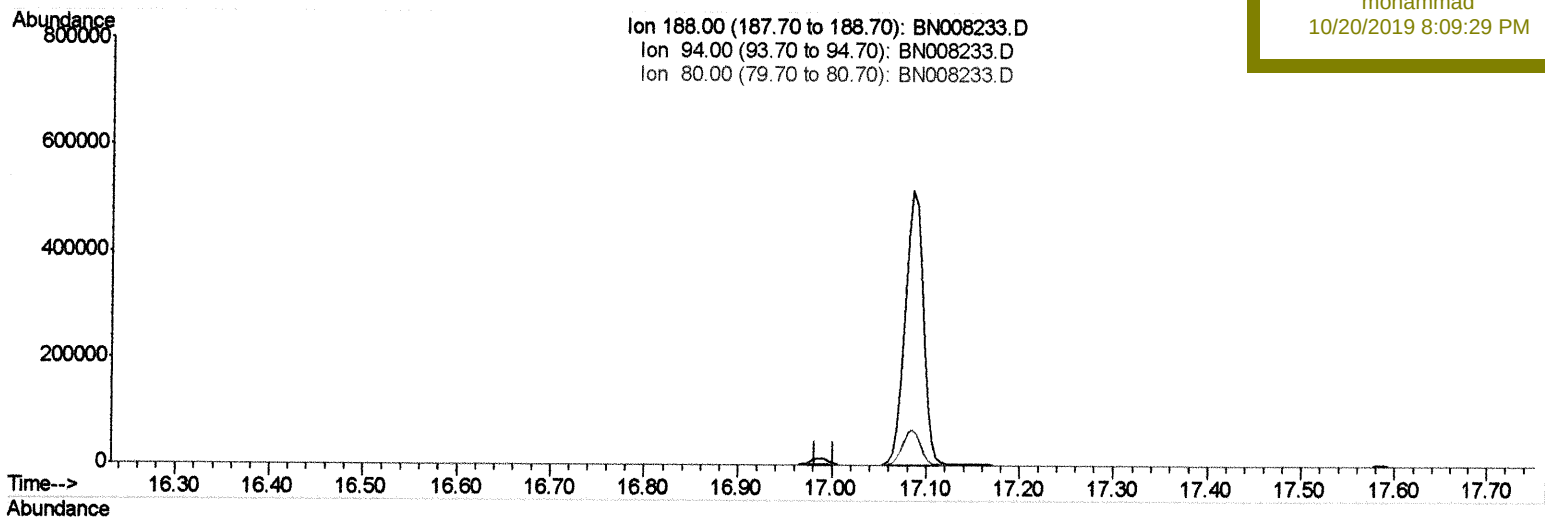

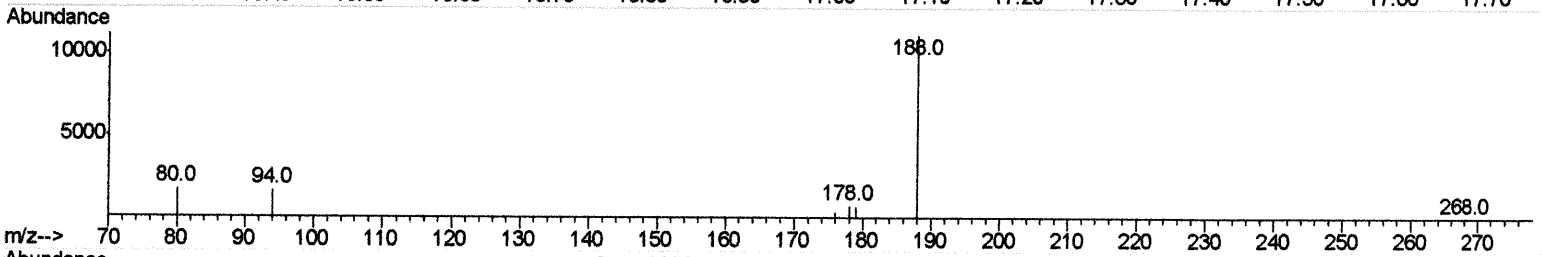

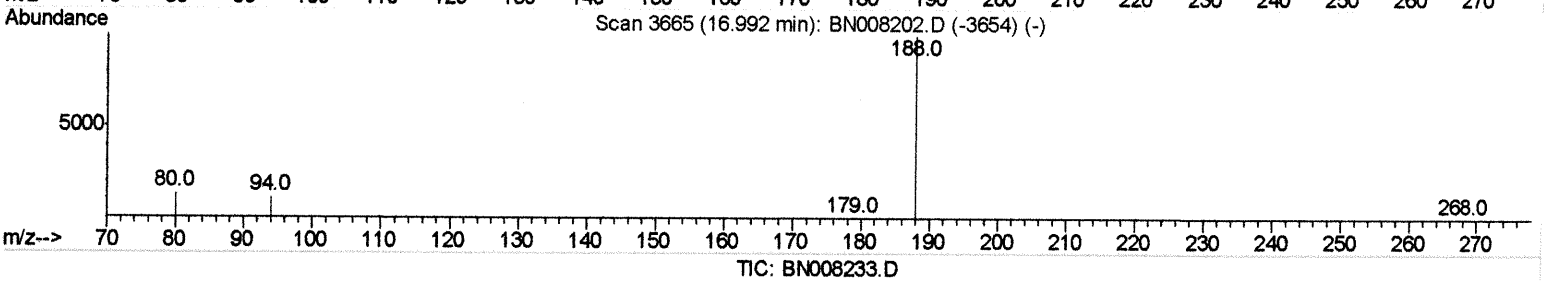

(10) Phenanthrene-d10 (I)

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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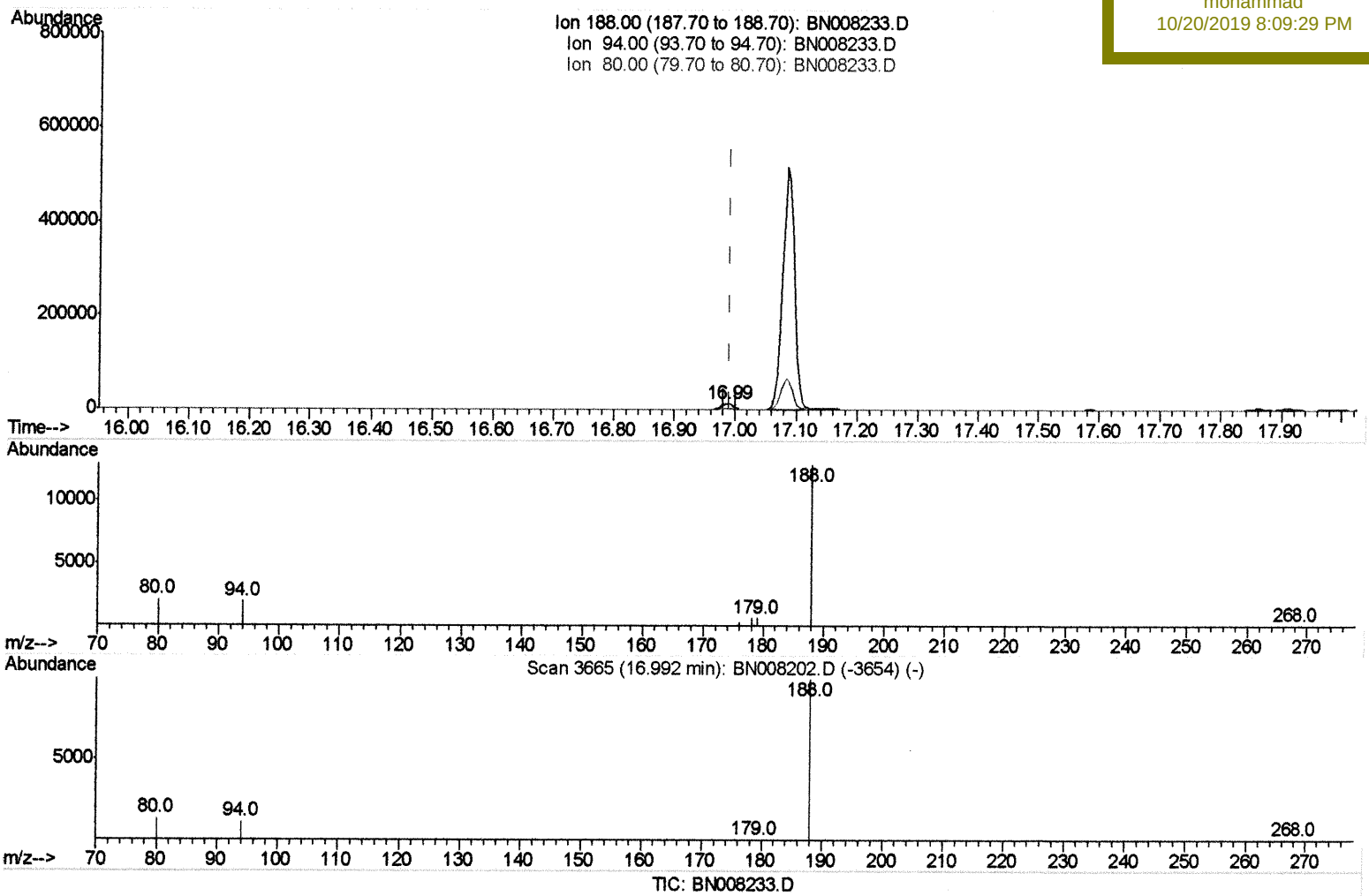

TIC: BN008233.D

(10) Phenanthrene-d10 (I)

16.987min (-0.004) 0.40ng/ul m

JU 10/21/19

response 18341

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	15.40#
80.00	12.60	16.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 17 Oct 2019 22:22
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Misc :
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Quant Time: Oct 18 03:51:41 2019
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Instrument :
BNA_N
ClientSampleId :
BEPA3

Manual Integrations APPROVED
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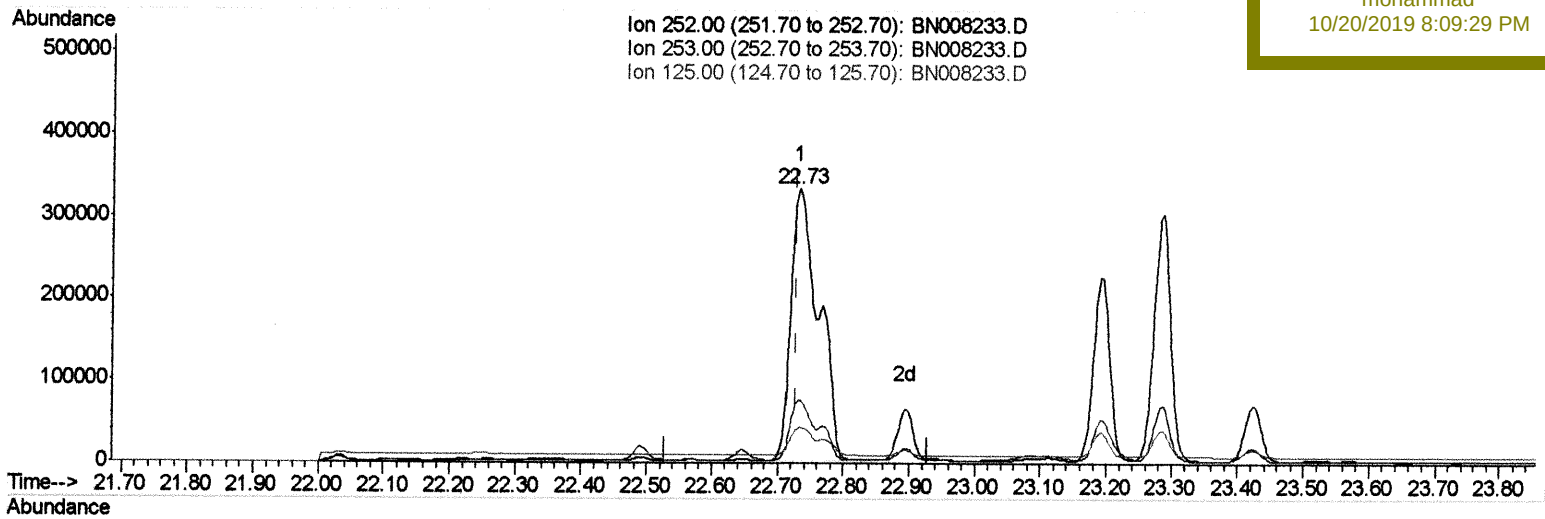

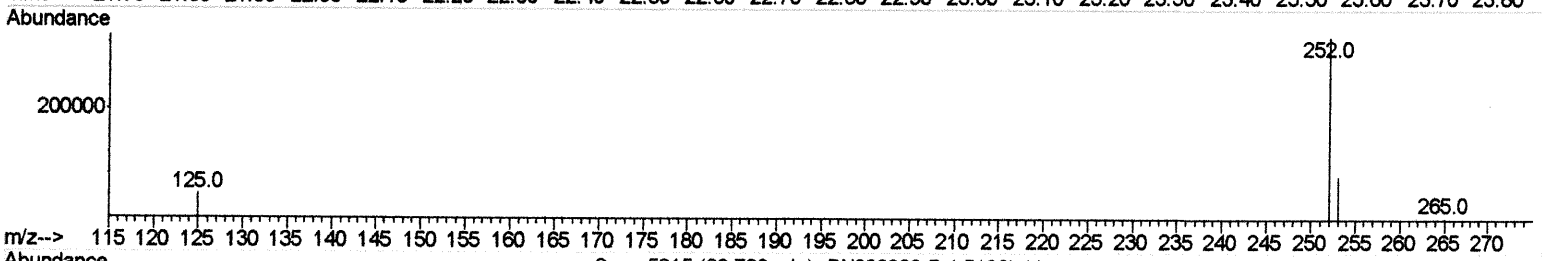

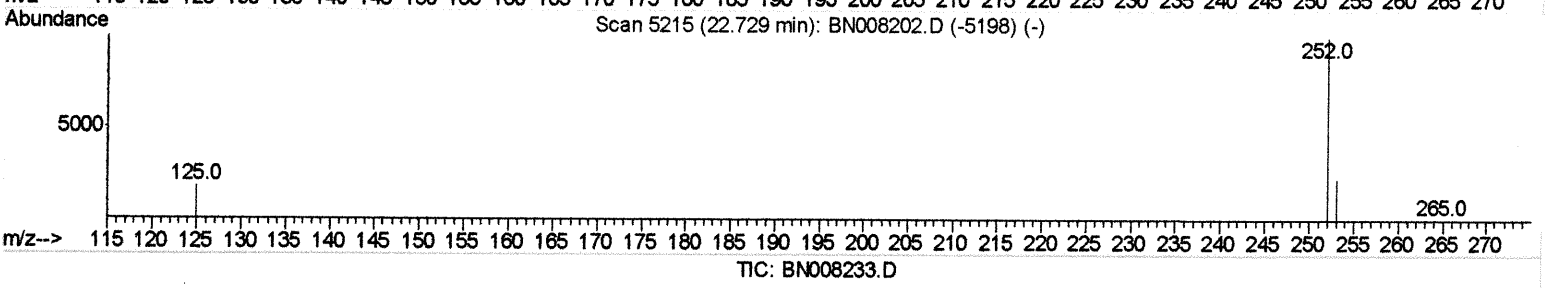

TIC: BN008233.D

(21) Benzo(b)fluoranthene

22.732min (+0.003) 25.06ng/ul

response 975078

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.29
125.00	16.20	13.10
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : K5177-14
Misc :
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BNA_N
ClientSampleId :
BEPA3

Manual Integrations APPROVED
mohammad
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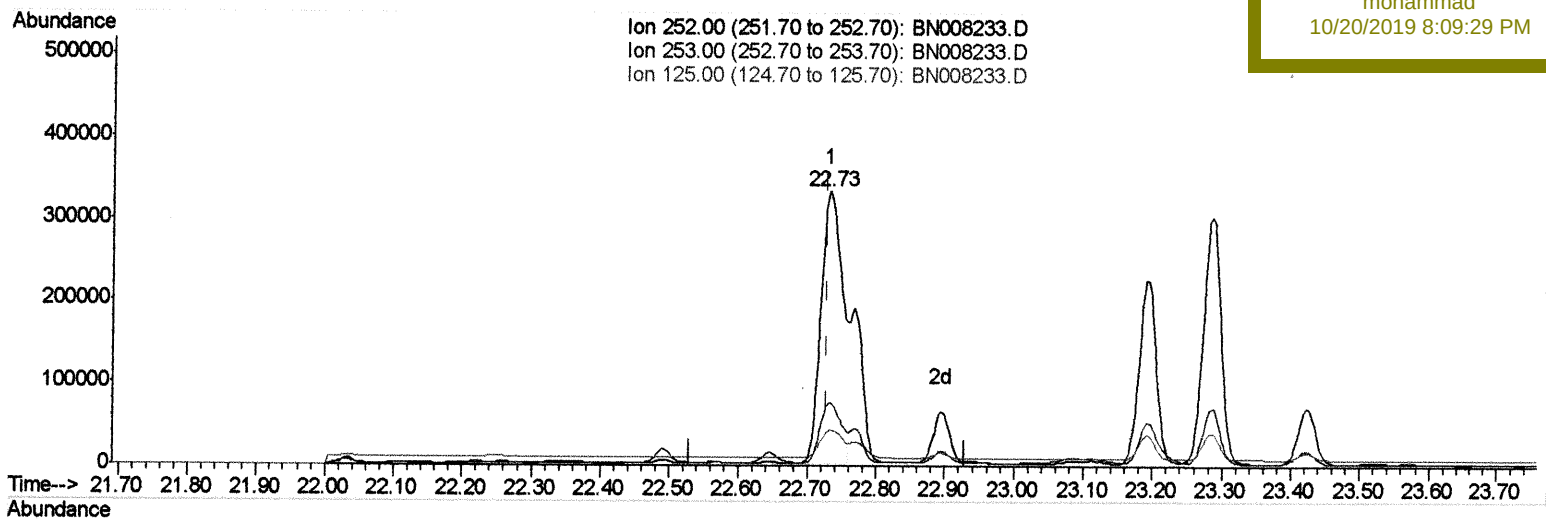

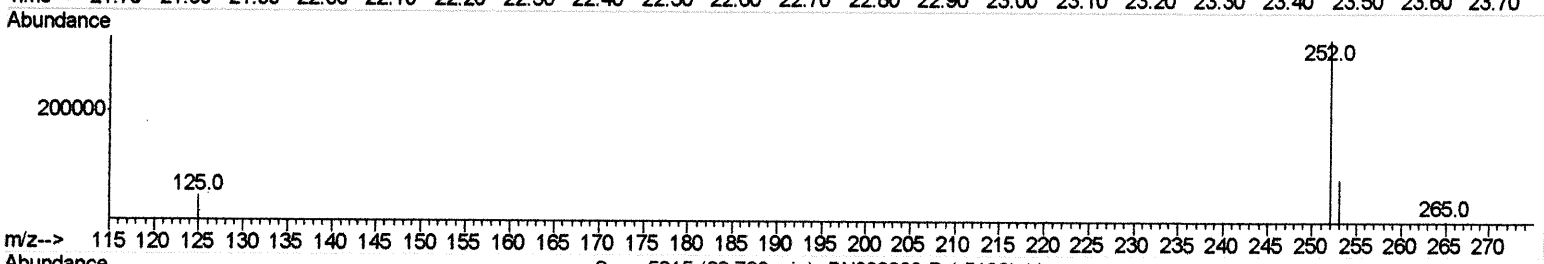

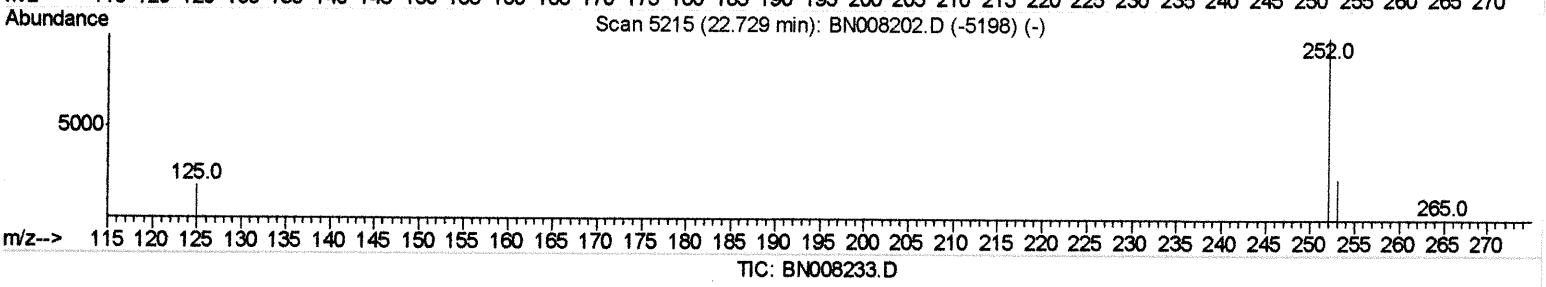

TIC: BN008233.D

(21) Benzo(b)fluoranthene

22.732min (+0.003) 18.57ng/ul m

response 722348

JU 10/21/19

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.29
125.00	16.20	13.10
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : K5177-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Oct 18 03:51:41 2019
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Instrument :
BNA_N
ClientSampleId :
BEPA3

Manual Integrations APPROVED
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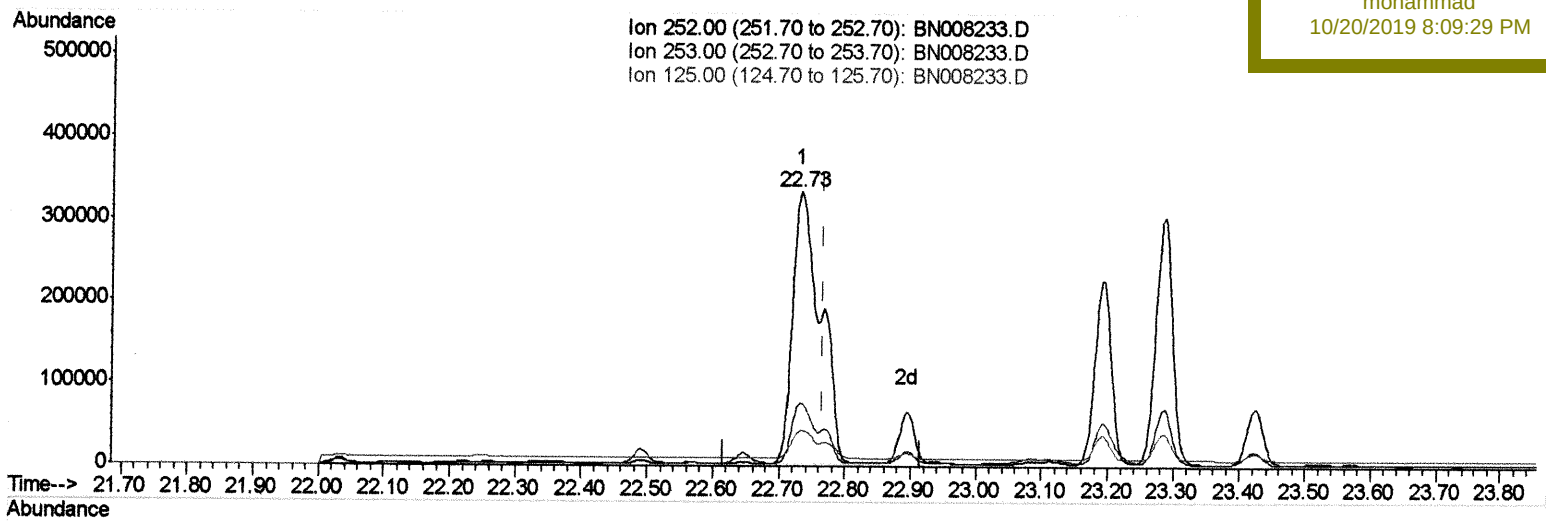

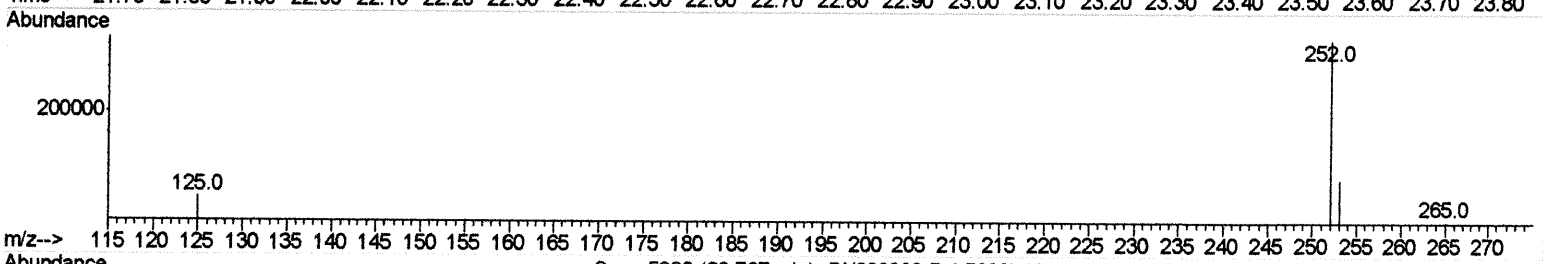

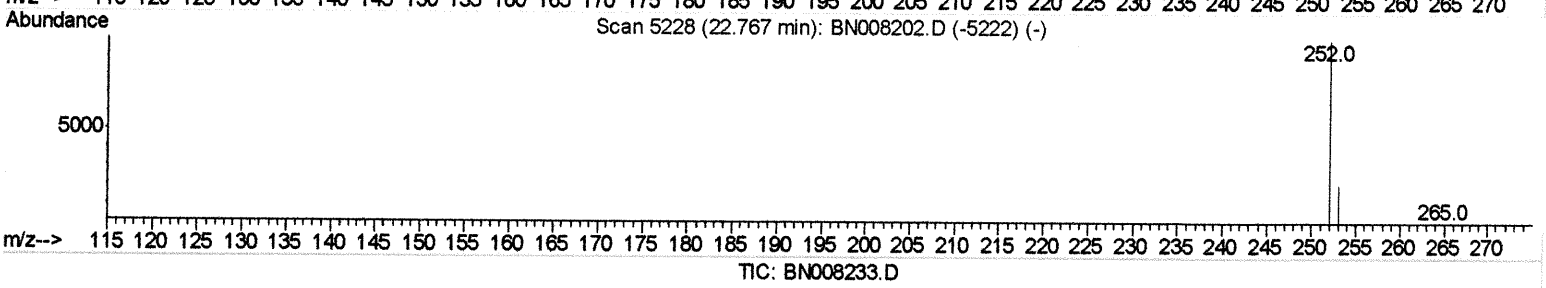

TIC: BN008233.D

(22) Benzo(k)fluoranthene

22.732min (-0.035) 22.13ng/ul

response 975078

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.29
125.00	15.40	13.10
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_N
ClientSampleId :
BEPA3

Manual Integrations APPROVED
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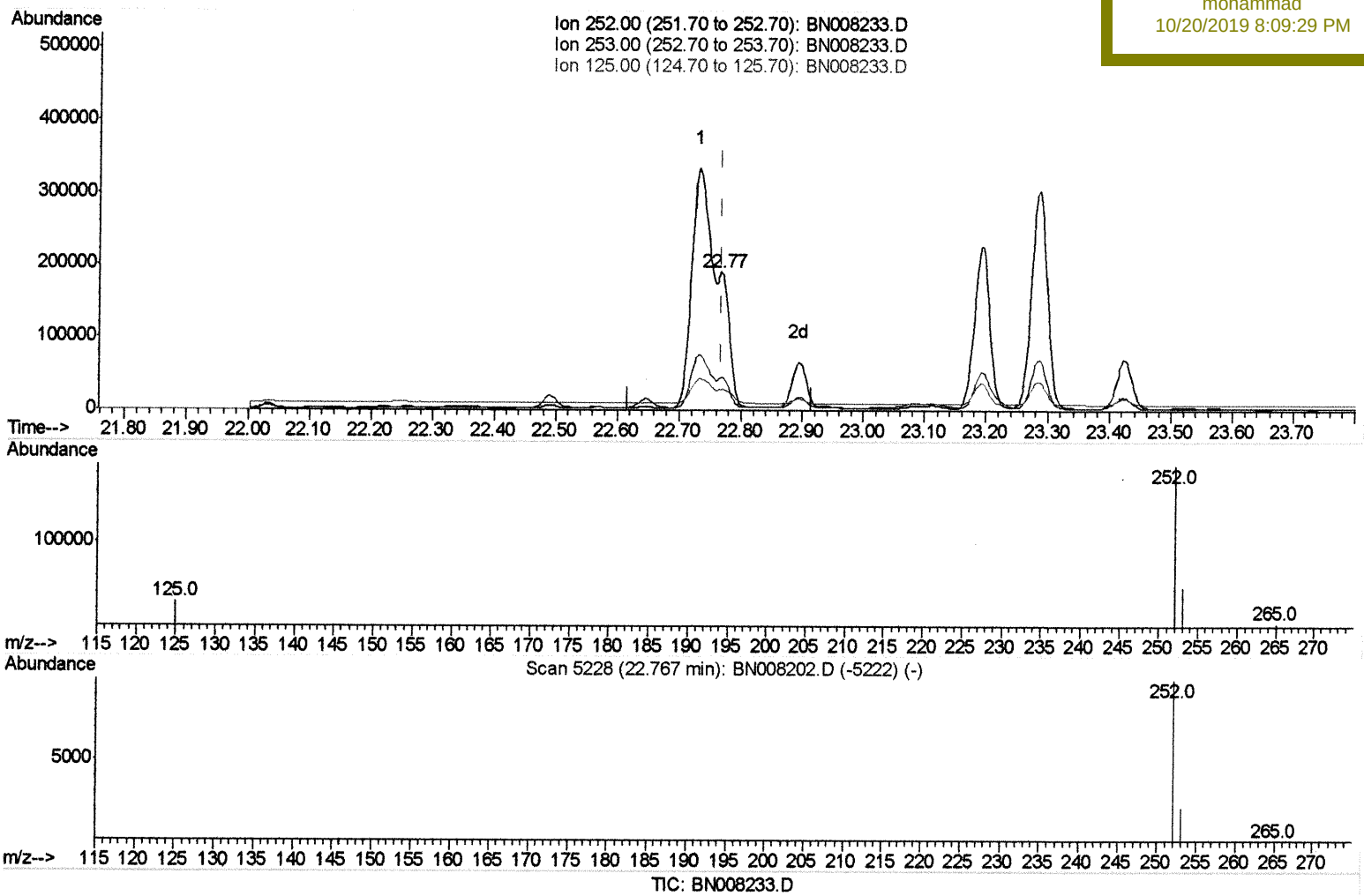

TIC: BN008233.D

(22) Benzo(k)fluoranthene

22.767min (+0.000) 5.48ng/ul m

JU 10/21/19

response 241693

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.07
125.00	15.40	15.19
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ClientSampleId :
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Manual Integrations APPROVED
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10/20/2019 8:09:29 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2885	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	13682	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	18341m	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	12492	0.40	ng/ul	0.00
20) Perylene-d12	23.38	264	11951	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	3555	0.15	ng/ul	-0.01
14) Fluoranthene-d10	19.02	212	9612	0.15	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.42	128	15410	0.396	ng/ul	99
5) 2-Methylnaphthalene	12.04	142	11541	0.432	ng/ul	99
7) Acenaphthylene	13.95	152	44850	1.096	ng/ul	99
8) Acenaphthene	14.30	153	21044	0.661	ng/ul	99
9) Fluorene	15.29	166	25403	0.703	ng/ul#	96
11) Pentachlorophenol	16.65	266	532	0.120	ng/ul	95
12) Phenanthrene	17.03	178	554552	10.327	ng/ul	98
13) Anthracene	17.12	178	113865	2.410	ng/ul	99
15) Fluoranthene	19.06	202	1235298	17.418	ng/ul	100
17) Pyrene	19.42	202	1268866	25.510	ng/ul	98
18) Benzo(a)anthracene	21.18	228	618077	13.609	ng/ul	97
19) Chrysene	21.23	228	661856	11.875	ng/ul	98
21) Benzo(b)fluoranthene	22.73	252	722348m	18.567	ng/ul	86
22) Benzo(k)fluoranthene	22.77	252	241693m	5.484	ng/ul	86
23) Benzo(a)pyrene	23.28	252	536199	13.097	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.55	276	359961	7.465	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.55	278	94695	2.484	ng/ul	96
26) Benzo(g,h,i)perylene	26.21	276	353909	8.004	ng/ul	98

JU 10/21/19

JU 10/21/19

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