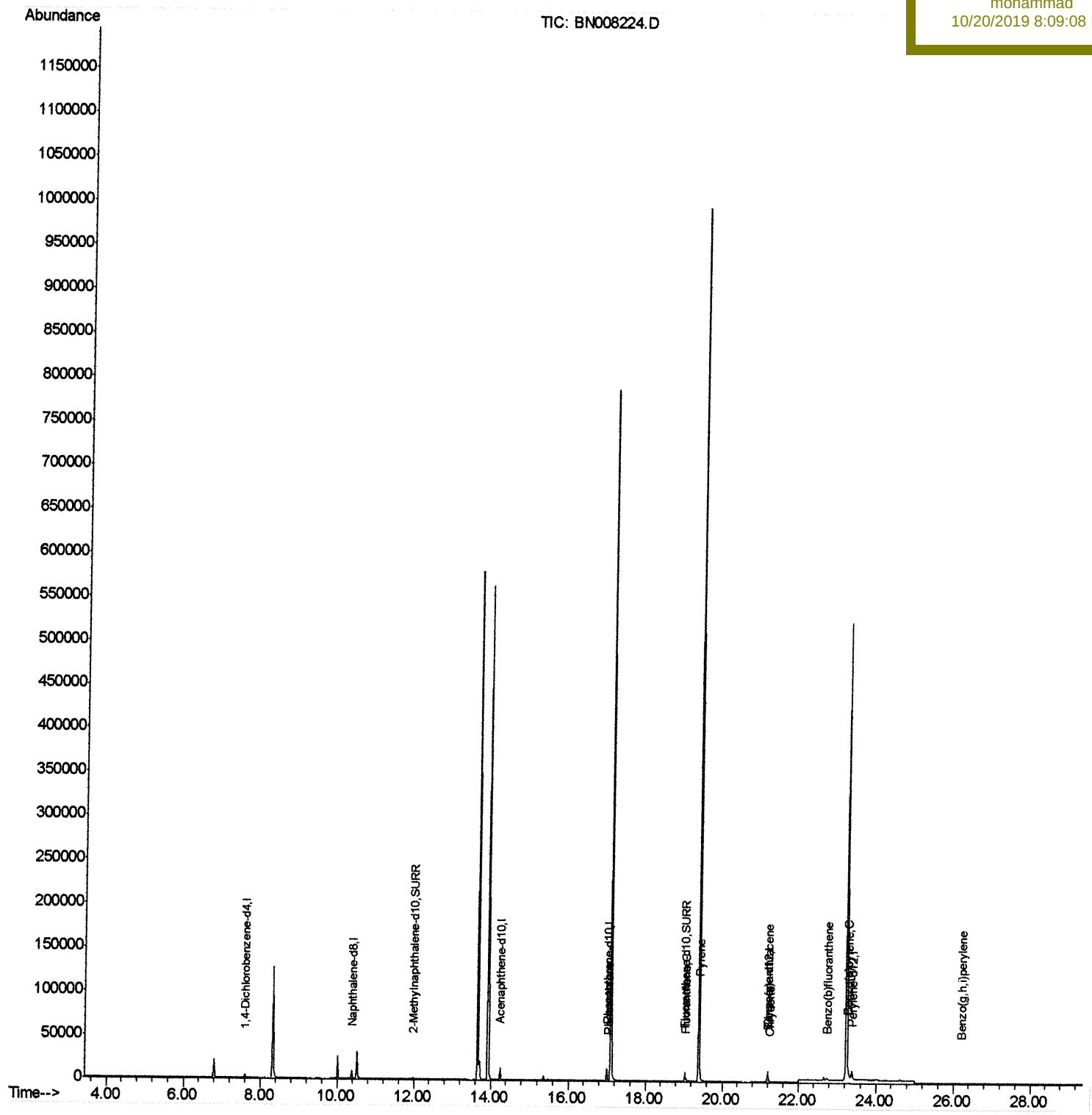
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101719\
Data File : BN008224.D
Acq On : 17 Oct 2019 16:10
Operator : JU
Sample : K5177-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 18 02:53:40 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 :
BEPJ9

Manual Integrations APPROVED
mohammad
10/20/2019 8:09:08 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101719\
Data File : BN008224.D
Acq On : 17 Oct 2019 16:10
Operator : JU
Sample : K5177-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 18 01:58:55 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
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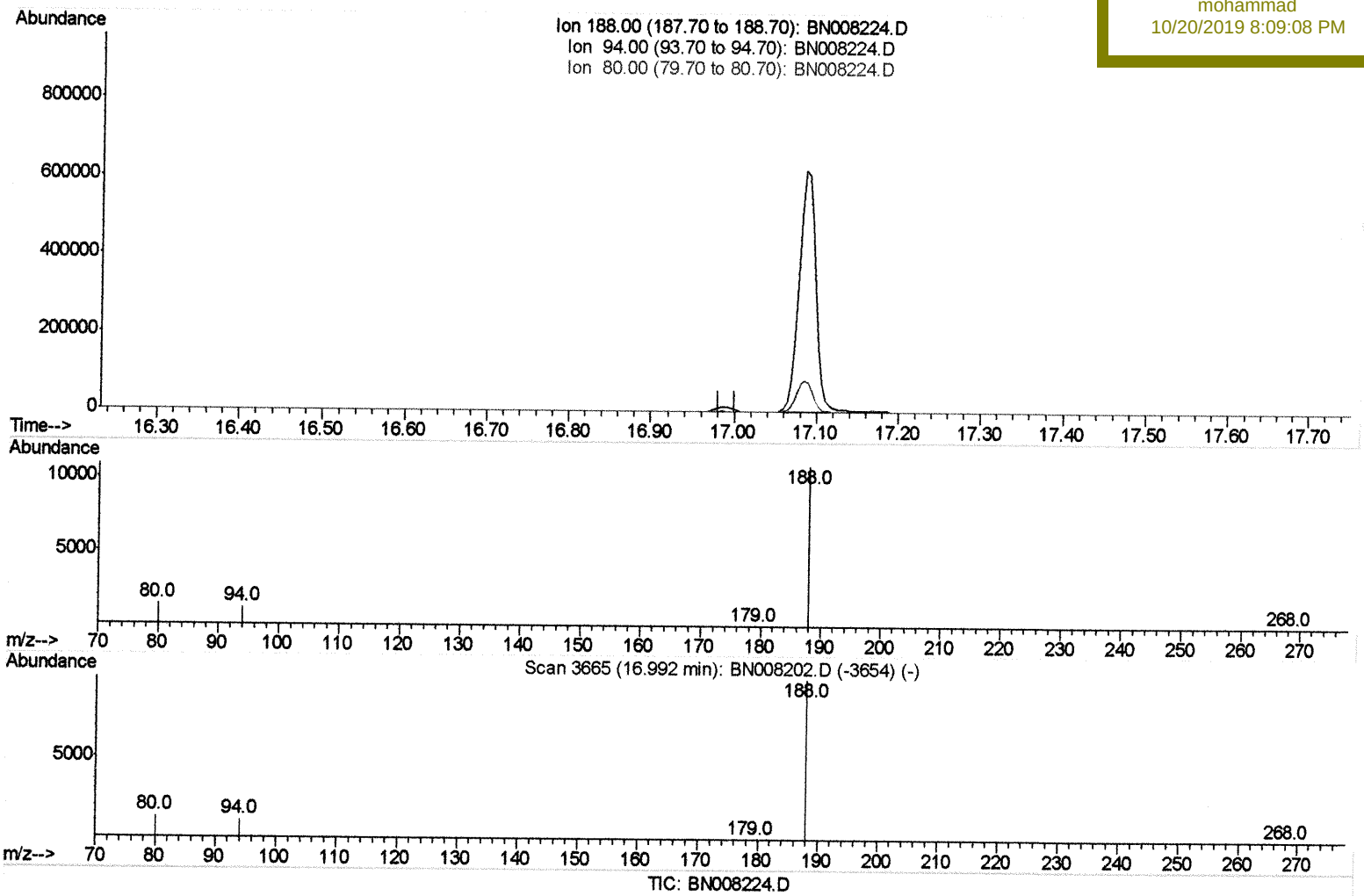
Instrument :
BNA_N
ClientSampleId :
BEPJ9

Manual Integrations APPROVED
mohammad
10/20/2019 8:09:08 PM



(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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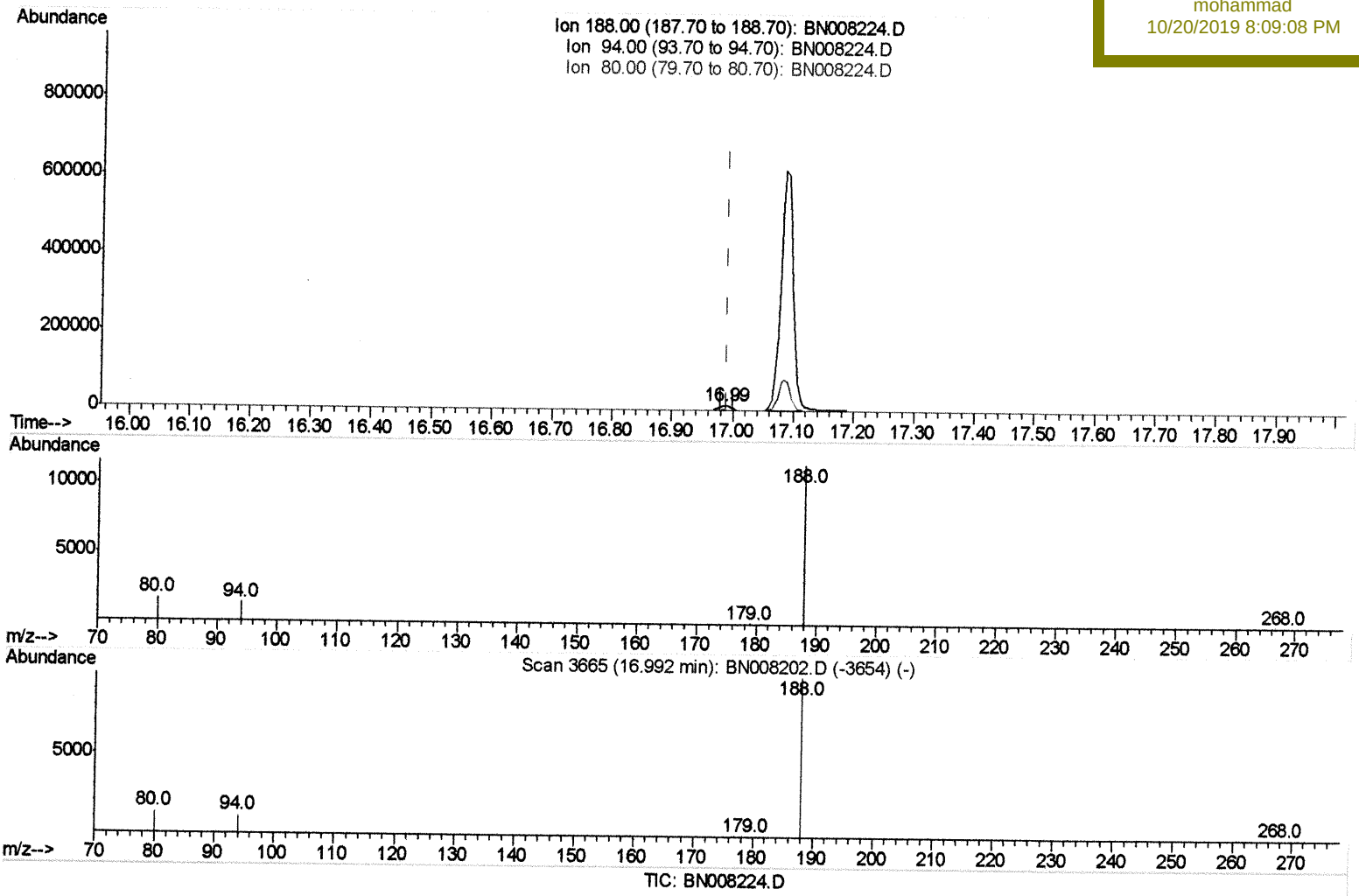

TIC: BN008224.D

(10) Phenanthrene-d10 (I)

16.988min (-0.004) 0.40ng/ul m

response 16795

JU 10-21-19

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.81
80.00	12.60	14.21
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101719\
Data File : BN008224.D
Acq On : 17 Oct 2019 16:10
Operator : JU
Sample : K5177-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 18 02:52:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
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Instrument :
BNA_N
ClientSampleId :
BEPJ9

Manual Integrations APPROVED
mohammad
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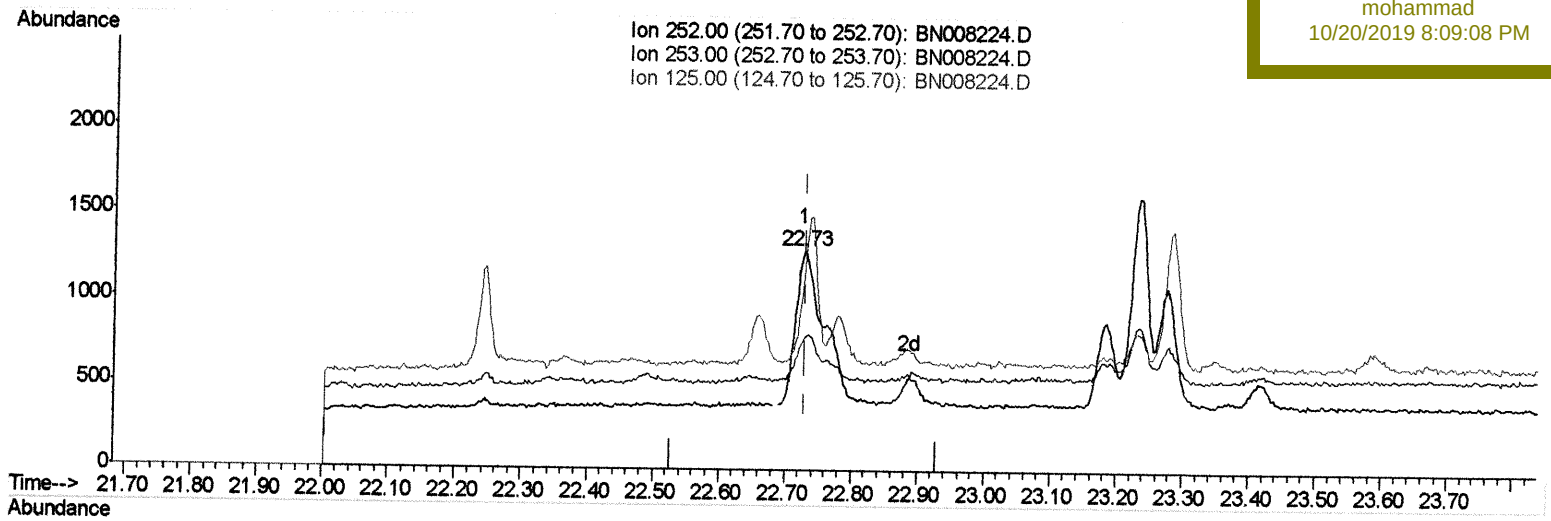

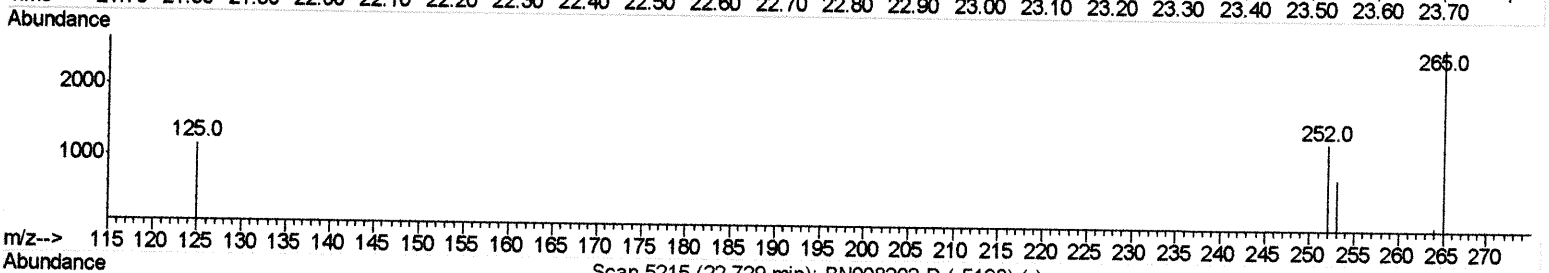

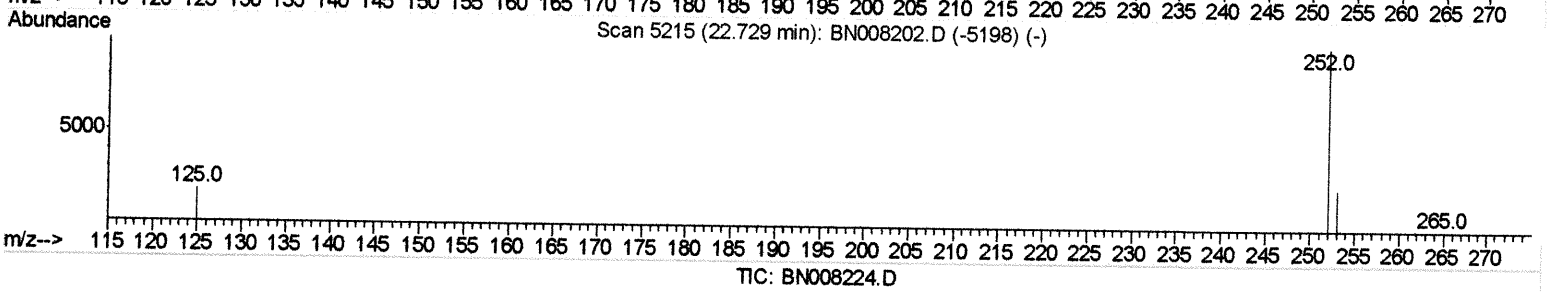

(21) Benzo(b)fluoranthene

22.726min (-0.003) 0.08ng/ul

response 2768

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	60.56#
125.00	16.20	90.14#
0.00	0.00	0.00

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Manual Integrations APPROVED
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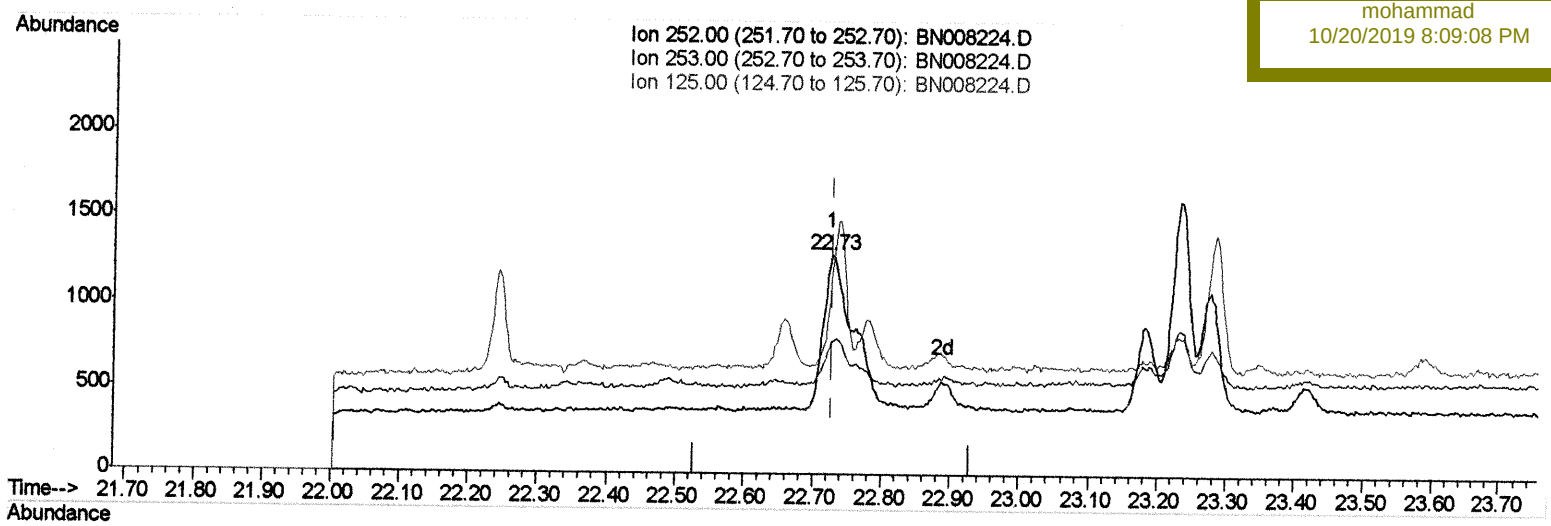

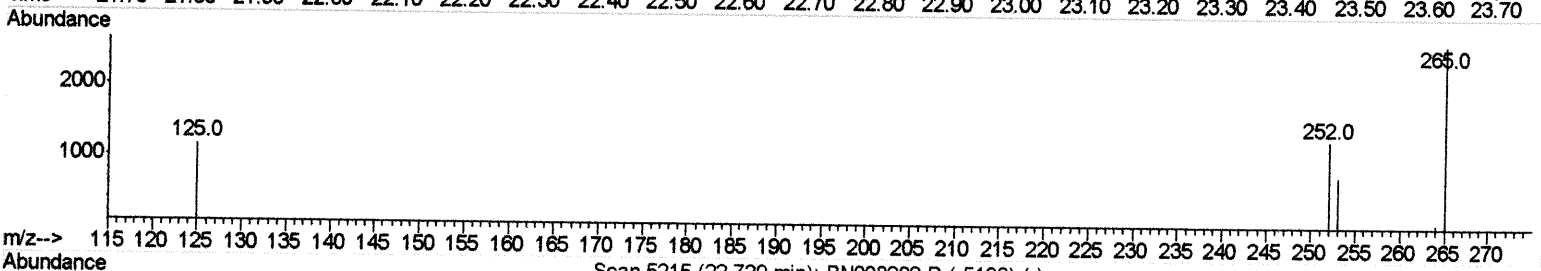

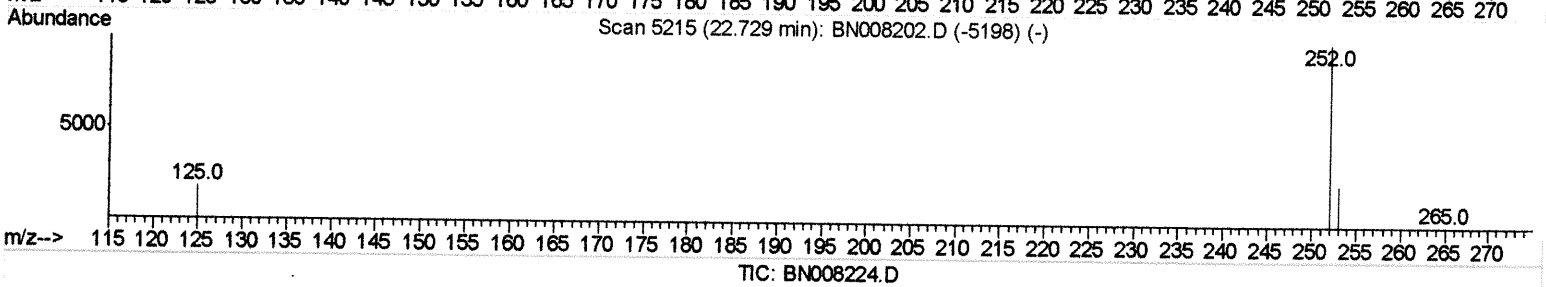

TIC: BN008224.D

(21) Benzo(b)fluoranthene

22.726min (-0.003) 0.06ng/ul m

JU 10/21/19

response 2020

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	60.56#
125.00	16.20	90.14#
0.00	0.00	0.00

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BNA_N
ClientSampleId :
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Manual Integrations APPROVED
mohammad
10/20/2019 8:09:08 PM

Quant Time: Oct 18 02:53:40 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2658	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	12688	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	7809	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	16795m	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	13575	0.40	ng/ul	0.00
20) Perylene-d12	23.37	264	11062	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	4408	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	11684	0.20	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.03	178	1942	0.039	ng/ul#	93
15) Fluoranthene	19.05	202	3759	0.058	ng/ul	91
17) Pyrene	19.42	202	3336	0.062	ng/ul#	90
18) Benzo(a)anthracene	21.17	228	1581	0.032	ng/ul#	84
19) Chrysene	21.23	228	1771	0.029	ng/ul#	89
21) Benzo(b)fluoranthene	22.73	252	2020m	0.056	ng/ul	
23) Benzo(a)pyrene	23.28	252	1174	0.031	ng/ul#	1
26) Benzo(g,h,i)perylene	26.20	276	834	0.020	ng/ul#	36

JU 10/21/19

JU 10/21/19

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