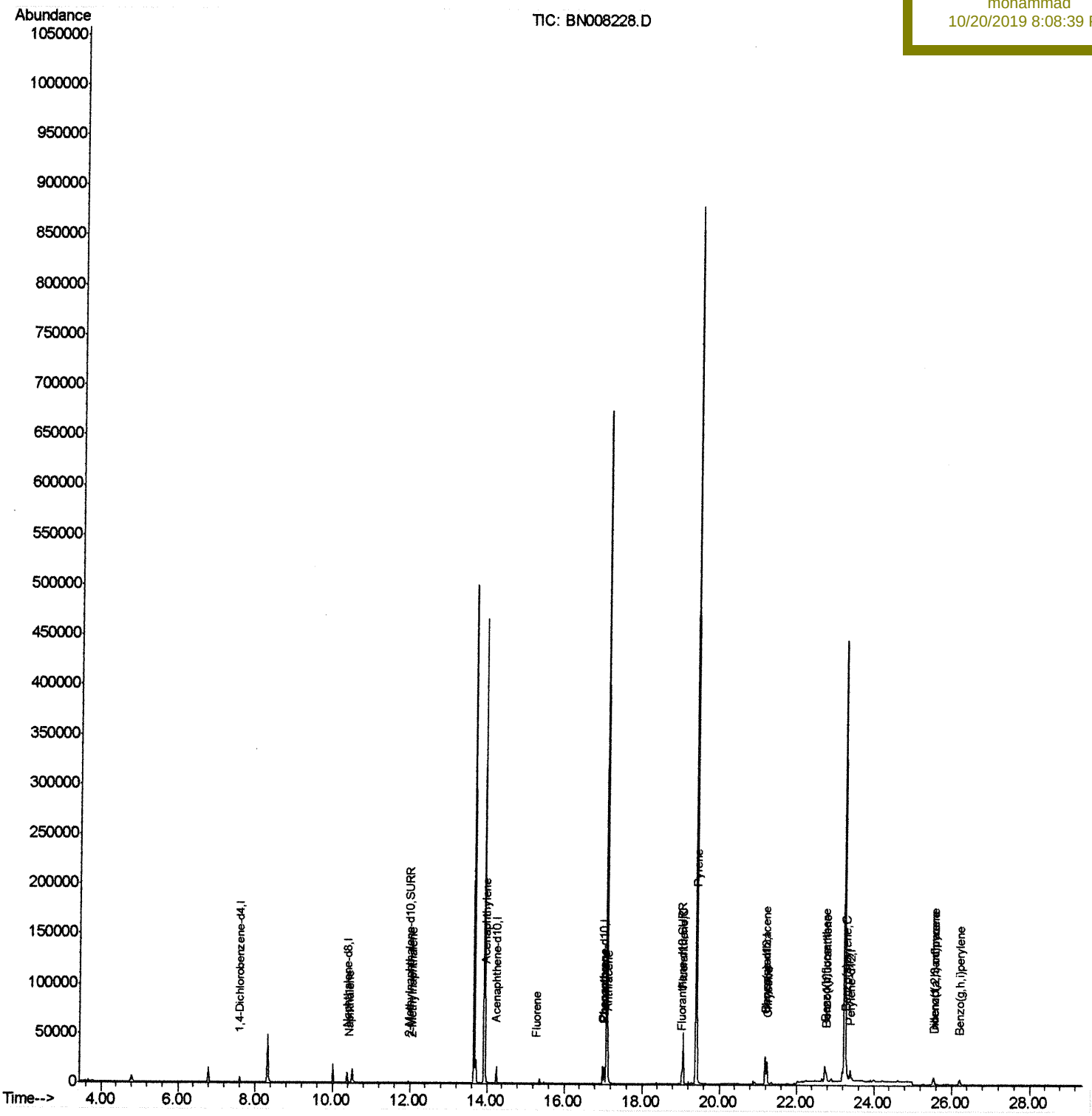
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101719\
Data File : BN008228.D
Acq On : 17 Oct 2019 19:22
Operator : JU
Sample : K5177-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 18 03:00:49 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 :
BEP99

Manual Integrations APPROVED
mohammad
10/20/2019 8:08:39 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101719\
Data File : BN008228.D
Acq On : 17 Oct 2019 19:22
Operator : JU
Sample : K5177-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 18 01:59:12 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 :
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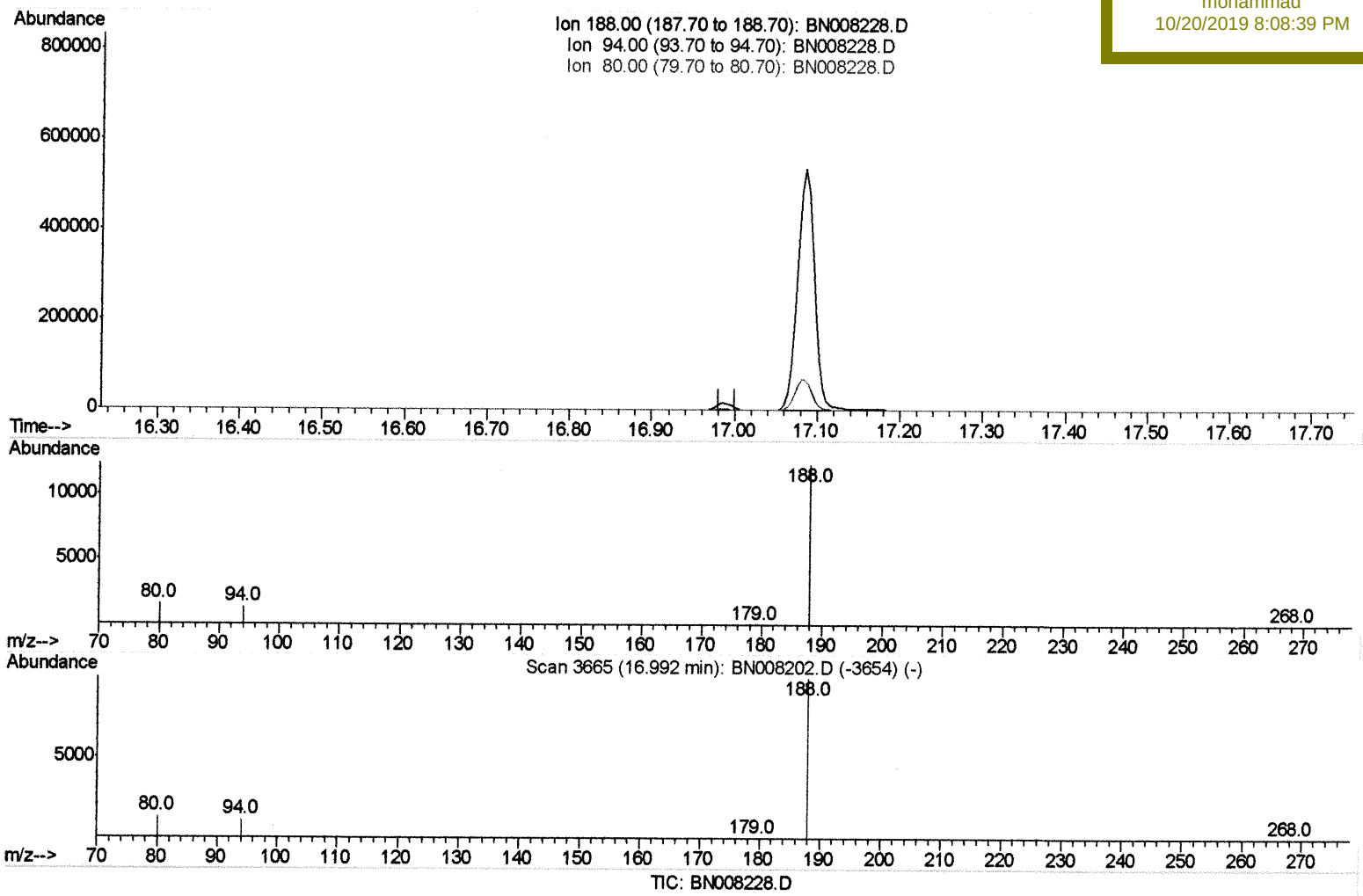
Manual Integrations APPROVED
mohammad
10/20/2019 8:08:39 PM



TIC: BN008228.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

Quantitation Report (Qedit)

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Acq On : 17 Oct 2019 19:22
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BNA_N
ClientSampleId :
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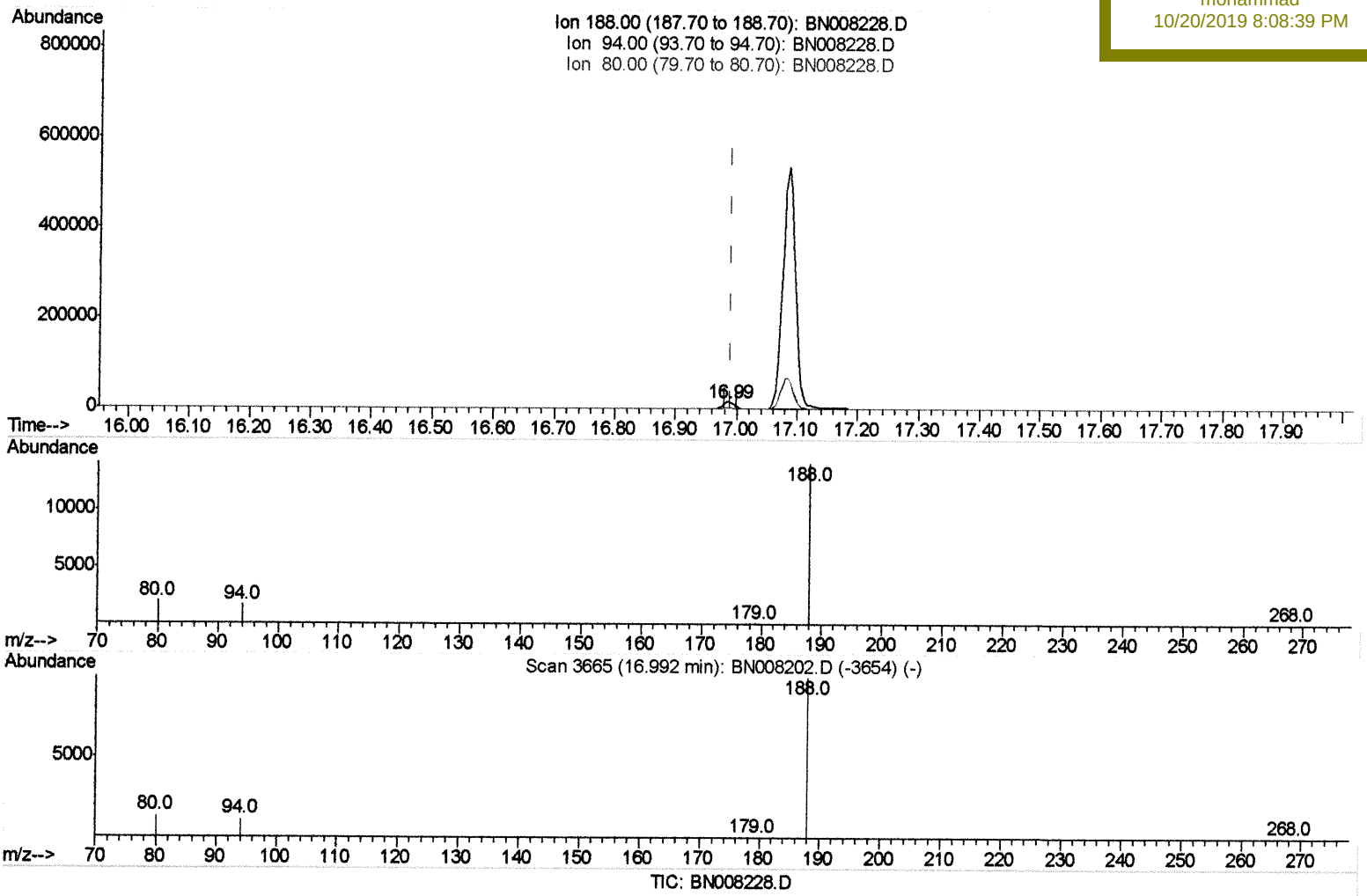
Manual Integrations APPROVED
mohammad
10/20/2019 8:08:39 PM



TIC: BN008228.D

(10) Phenanthrene-d10 (I)

16.988min (-0.004) 0.40ng/ul m

JU 10/21/19

response 20196

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.70
80.00	12.60	13.68
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101719\
Data File : BN008228.D
Acq On : 17 Oct 2019 19:22
Operator : JU
Sample : K5177-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 18 02:59:45 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 :
BEP99

Manual Integrations APPROVED
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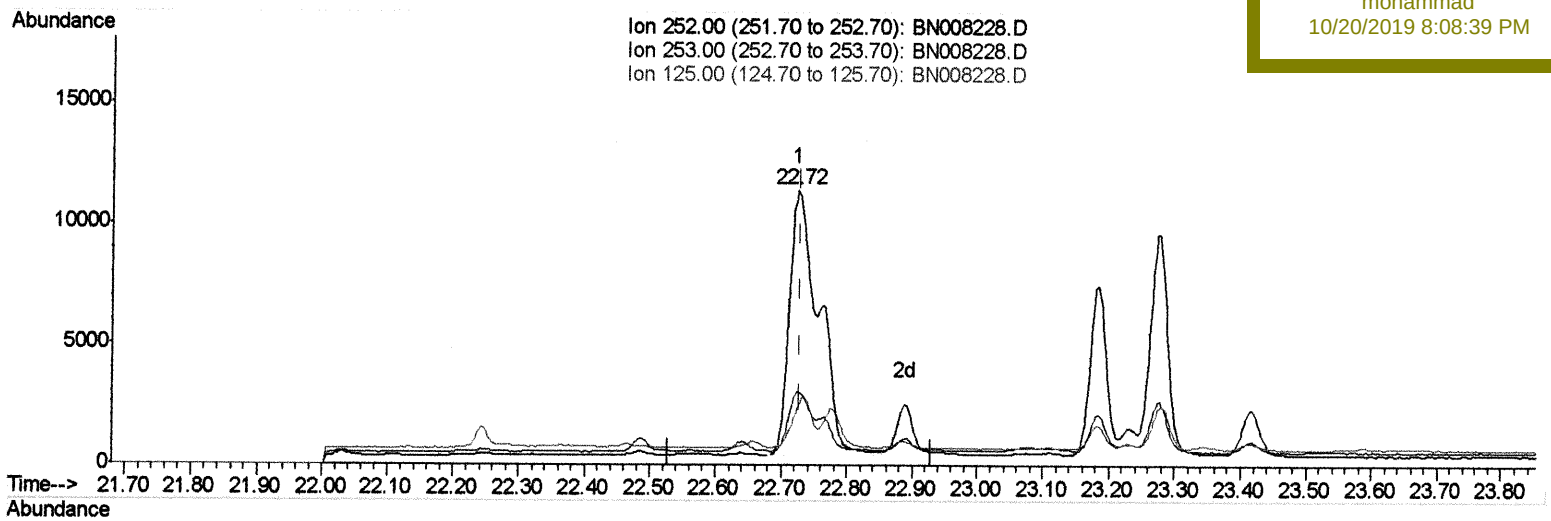

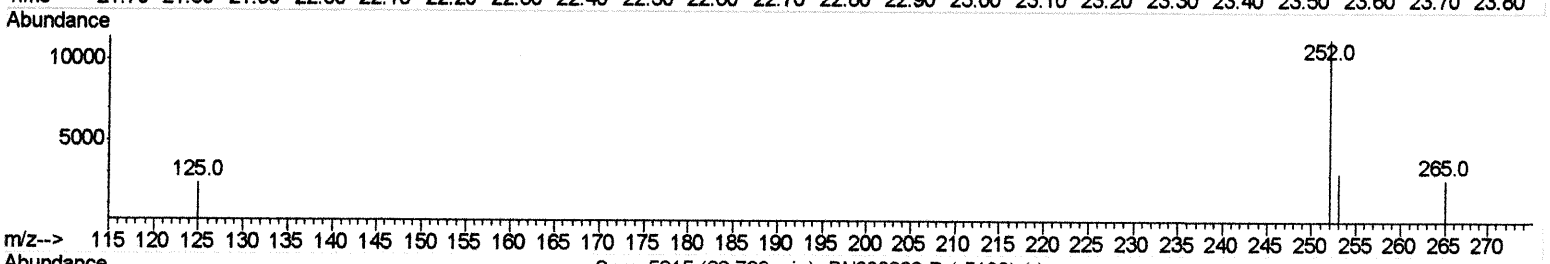

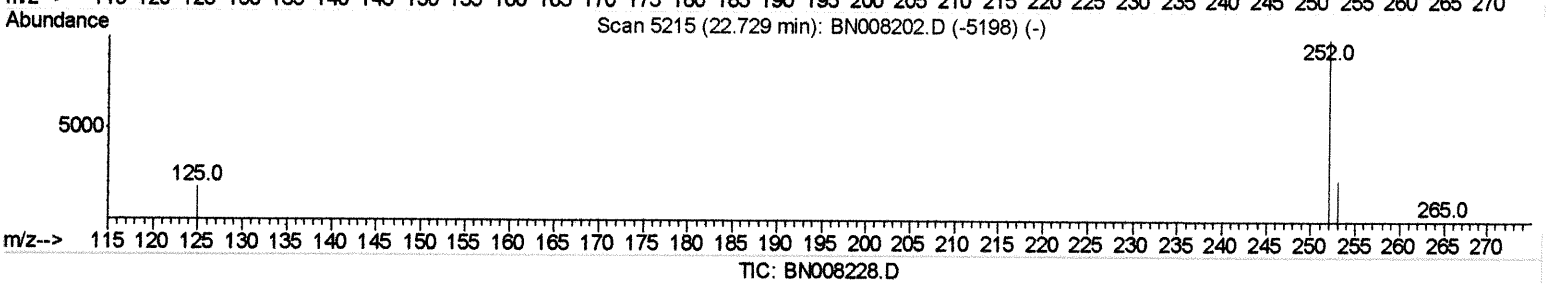

TIC: BN008228.D

(21) Benzo(b)fluoranthene

22.724min (-0.005) 0.85ng/ul

response 34023

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	26.79
125.00	16.20	20.70
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 19:22
Operator : JU
Sample : K5177-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 18 02:59:45 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 :
BEP99

Manual Integrations APPROVED
mohammad
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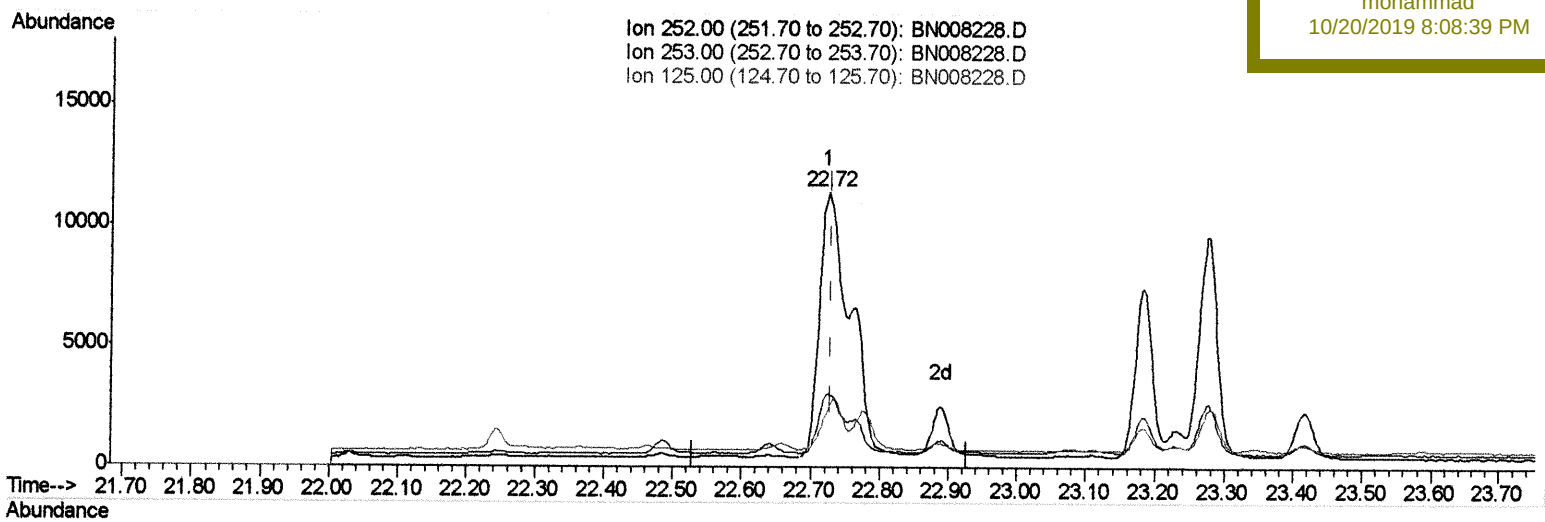

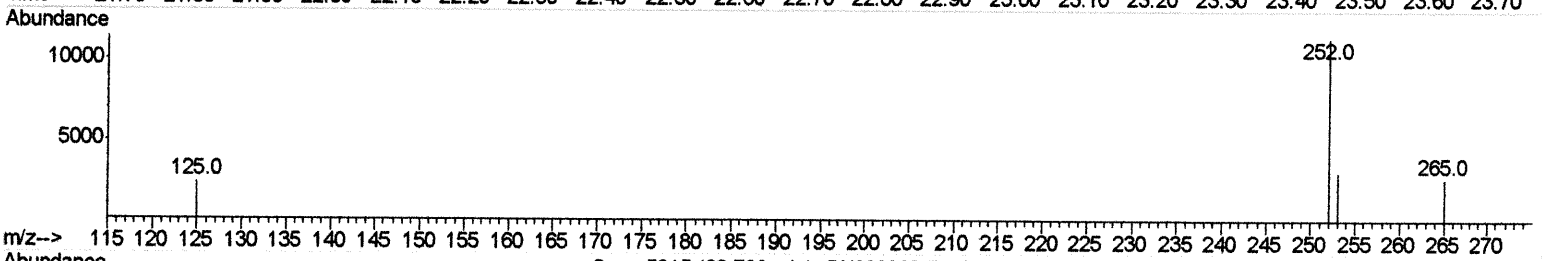

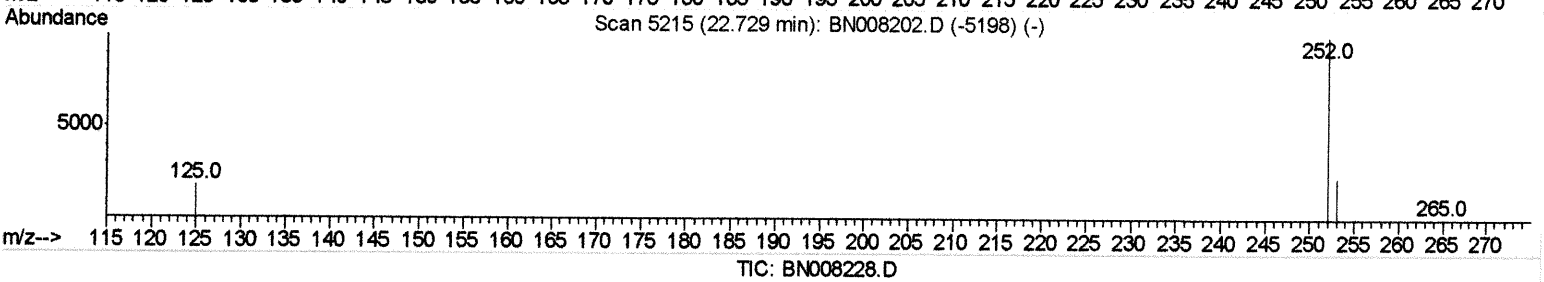

TIC: BN008228.D

(21) Benzo(b)fluoranthene

22.724min (-0.005) 0.62ng/ul m

JU 10/21/19

response 24800

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	26.79
125.00	16.20	20.70
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101719\
Data File : BN008228.D
Acq On : 17 Oct 2019 19:22
Operator : JU
Sample : K5177-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 18 02:59:45 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 :
BEP99

Manual Integrations APPROVED
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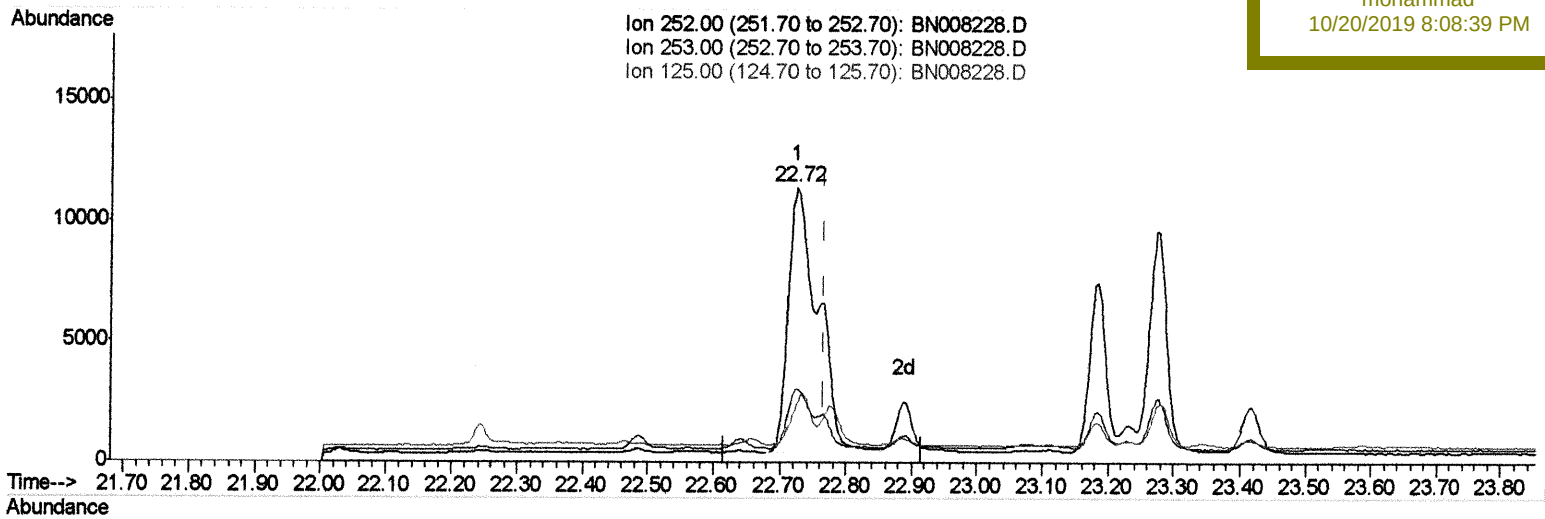

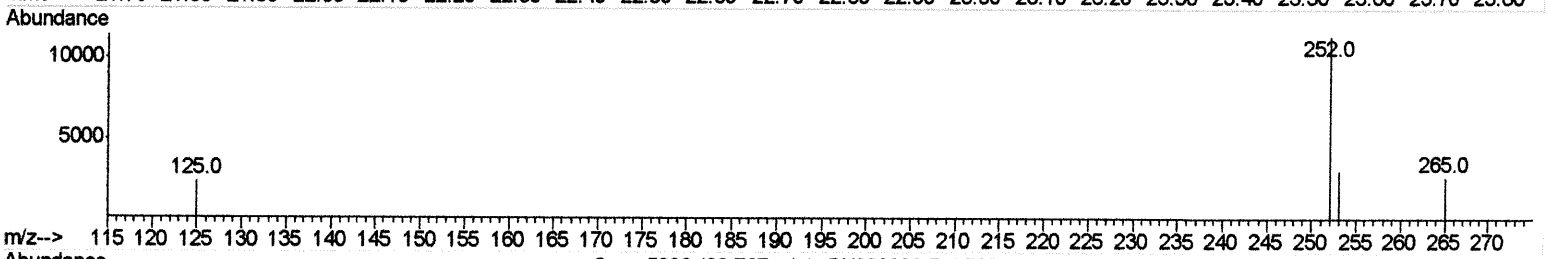

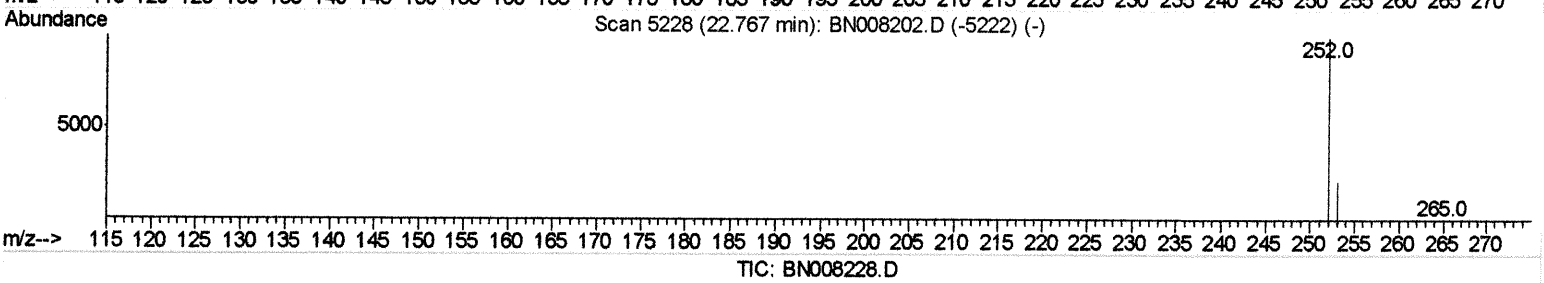

TIC: BN008228.D

(22) Benzo(k)fluoranthene

22.724min (-0.043) 0.75ng/ul

response 34023

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.79
125.00	15.40	20.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101719\
Data File : BN008228.D
Acq On : 17 Oct 2019 19:22
Operator : JU
Sample : K5177-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 18 02:59:45 2019
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Instrument :
BNA_N
ClientSampleId :
BEP99

Manual Integrations APPROVED
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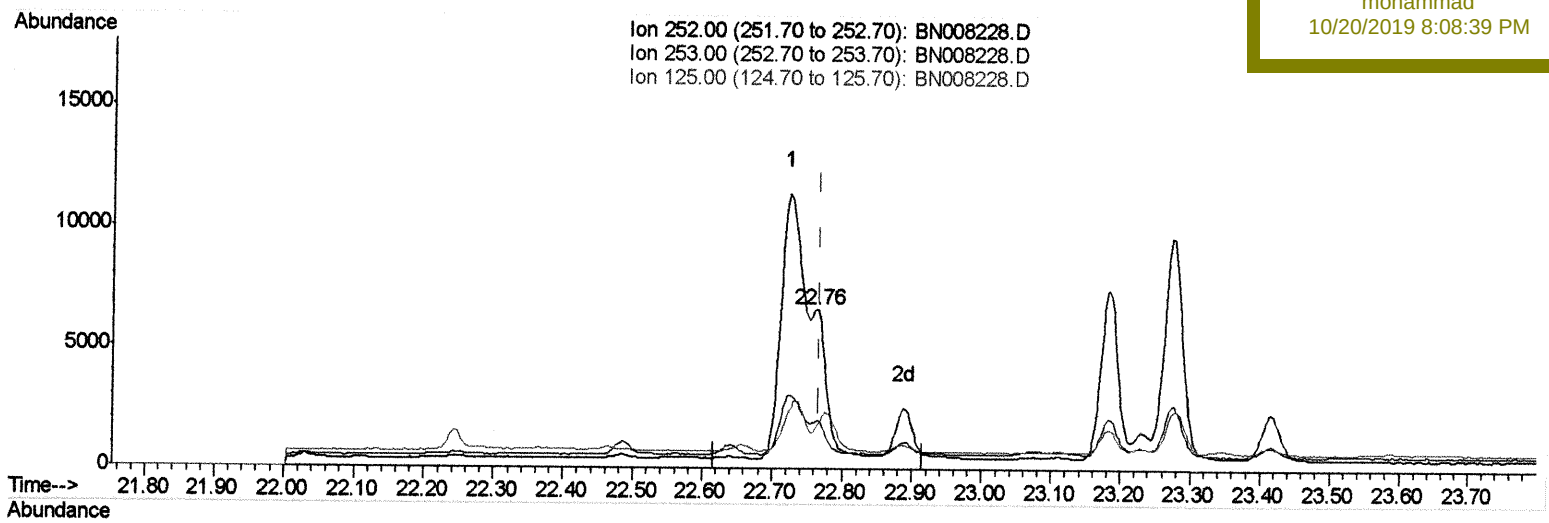

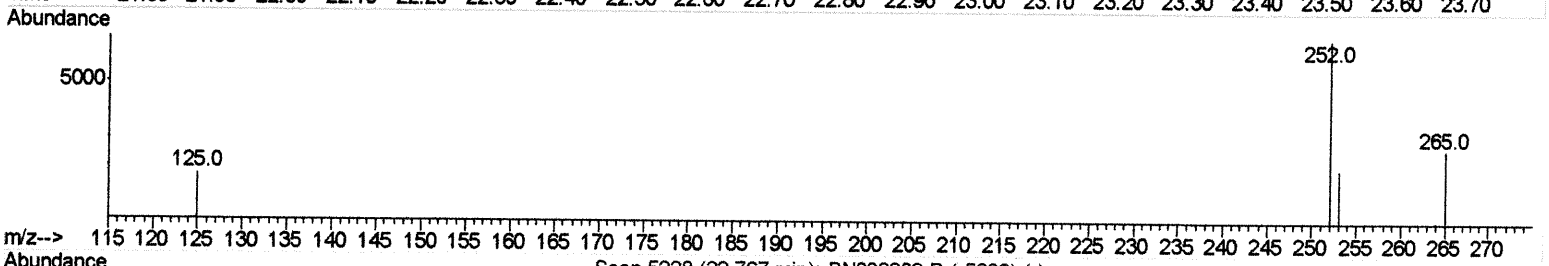

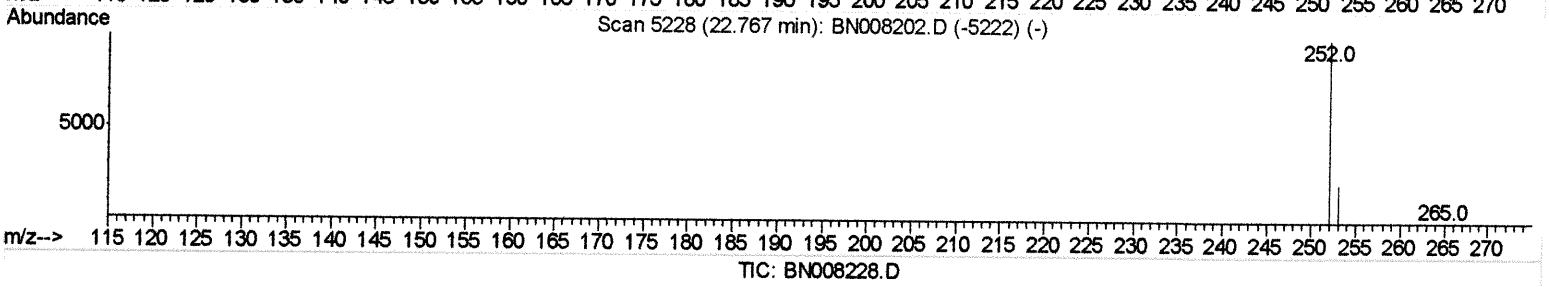

TIC: BN008228.D

(22) Benzo(k)fluoranthene

22.762min (-0.005) 0.17ng/ul m

JU 10/21/19

response 7815

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	30.07
125.00	15.40	25.82#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : JU
Sample : K5177-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations APPROVED
mohammad
10/20/2019 8:08:39 PM

Quant Time: Oct 18 03:00:49 2019
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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	14630	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	9199	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	20196m	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	15497	0.40	ng/ul	0.00
20) Perylene-d12	23.37	264	12279	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	3554	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	10549	0.15	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.42	128	1112	0.027	ng/ul#	83
5) 2-Methylnaphthalene	12.04	142	641	0.022	ng/ul	100
7) Acenaphthylene	13.95	152	2427	0.055	ng/ul#	91
9) Fluorene	15.29	166	991	0.026	ng/ul#	96
12) Phenanthrene	17.03	178	17788	0.301	ng/ul	100
13) Anthracene	17.12	178	3248	0.062	ng/ul#	94
15) Fluoranthene	19.05	202	44438	0.569	ng/ul	97
17) Pyrene	19.41	202	43265	0.701	ng/ul	97
18) Benzo(a)anthracene	21.17	228	20545	0.365	ng/ul	97
19) Chrysene	21.22	228	24678	0.357	ng/ul	98
21) Benzo(b)fluoranthene	22.72	252	24800m	0.620	ng/ul	
22) Benzo(k)fluoranthene	22.76	252	7815m	0.173	ng/ul	
23) Benzo(a)pyrene	23.28	252	16569	0.394	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.54	276	11735	0.237	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.54	278	2859	0.073	ng/ul#	72
26) Benzo(g,h,i)perylene	26.19	276	10965	0.241	ng/ul	97

JU 10/21/19

JU 10/21/19

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