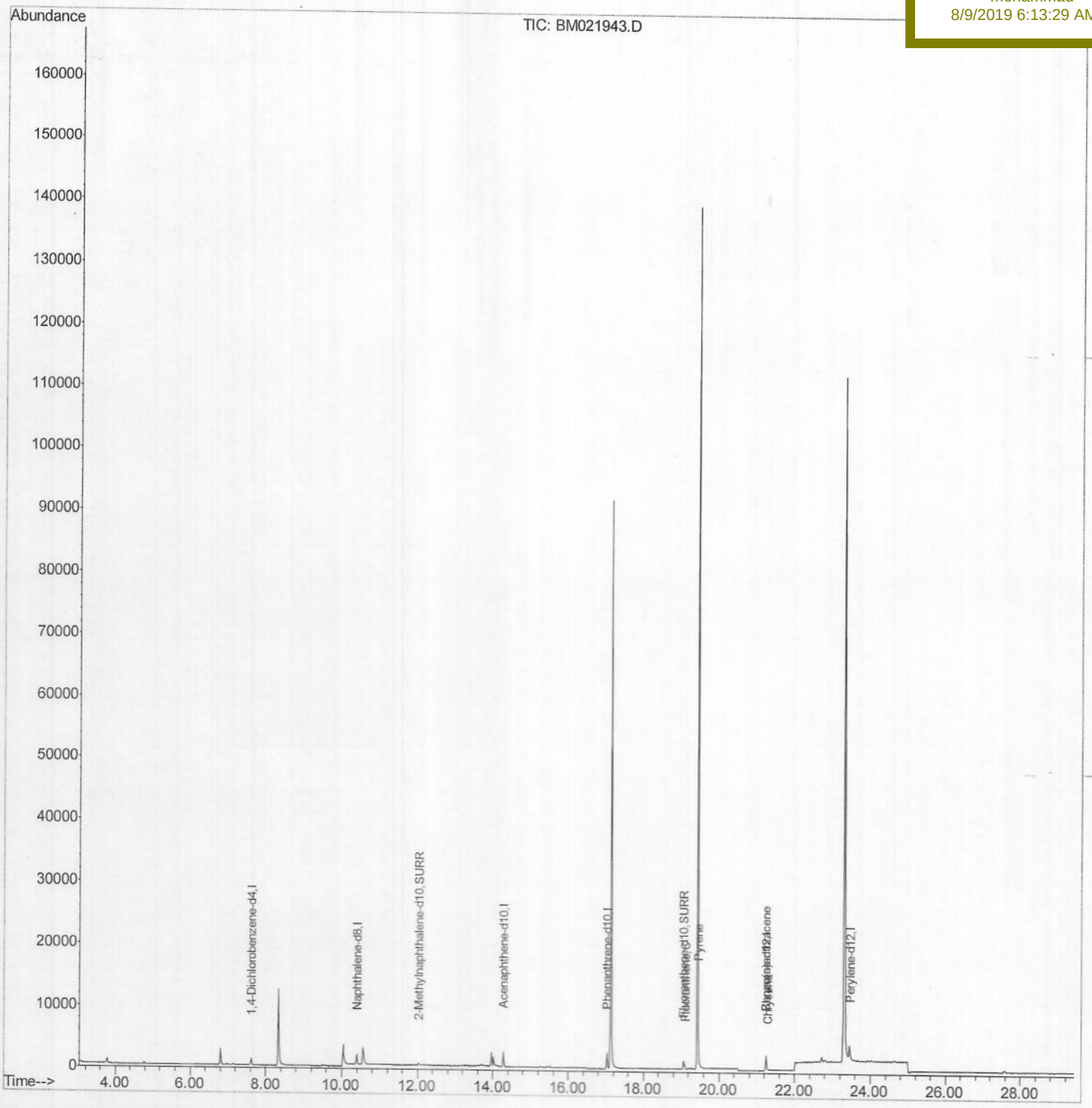
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021943.D
Acq On : 08 Aug 2019 21:10
Operator : HP/JU
Sample : K4116-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 09 04:12:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
JLLD5

Manual Integrations APPROVED
mohammad
8/9/2019 6:13:29 AM



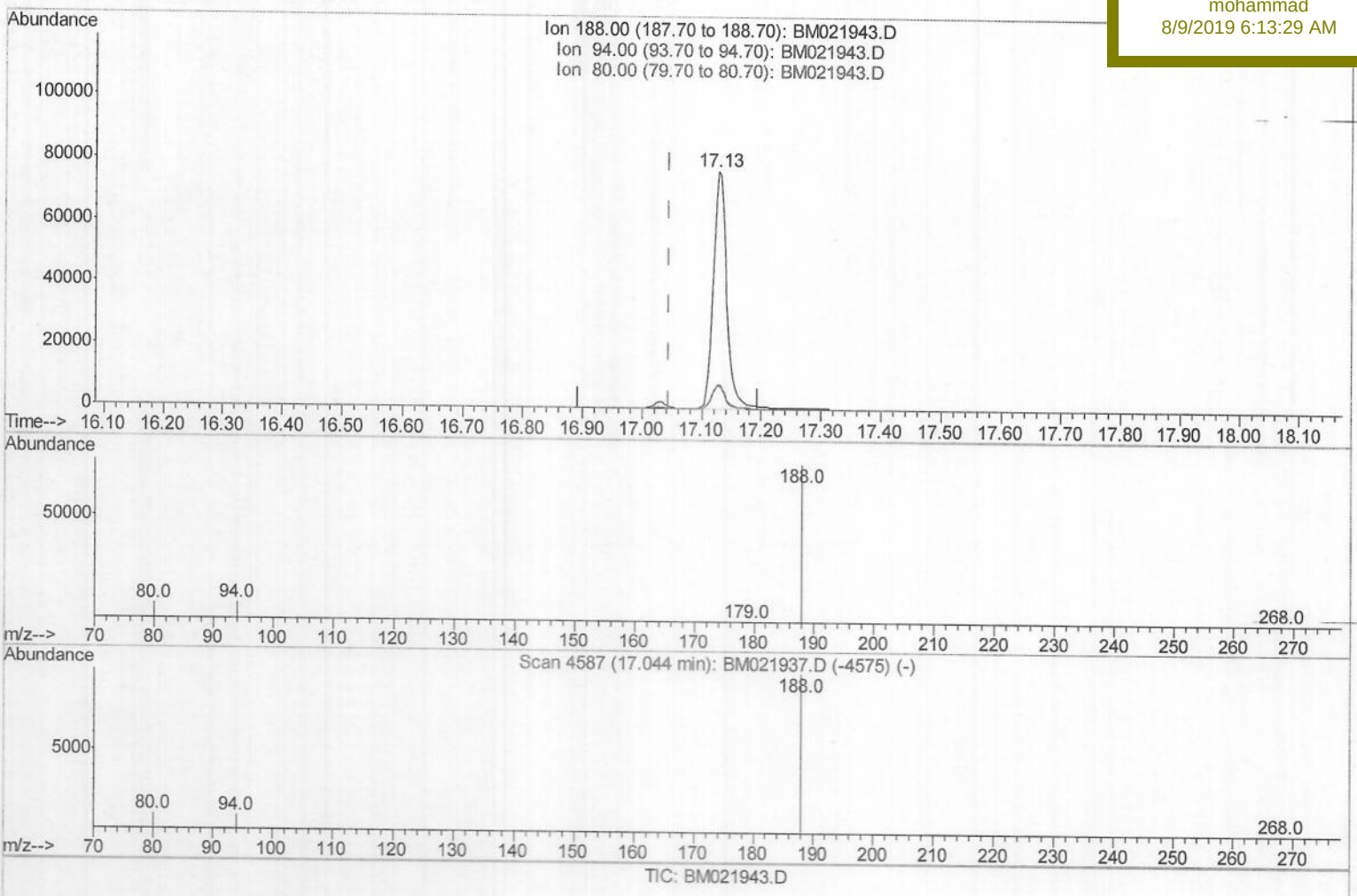
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021943.D
Acq On : 08 Aug 2019 21:10
Operator : HP/JU
Sample : K4116-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 09 04:01:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
JLLD5

Manual Integrations APPROVED
mohammad
8/9/2019 6:13:29 AM



TIC: BM021943.D

(10) Phenanthrene-d10 (I)

17.128min (+0.083) 0.40ng/ul

response 117064

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.06
80.00	11.40	9.62
0.00	0.00	0.00

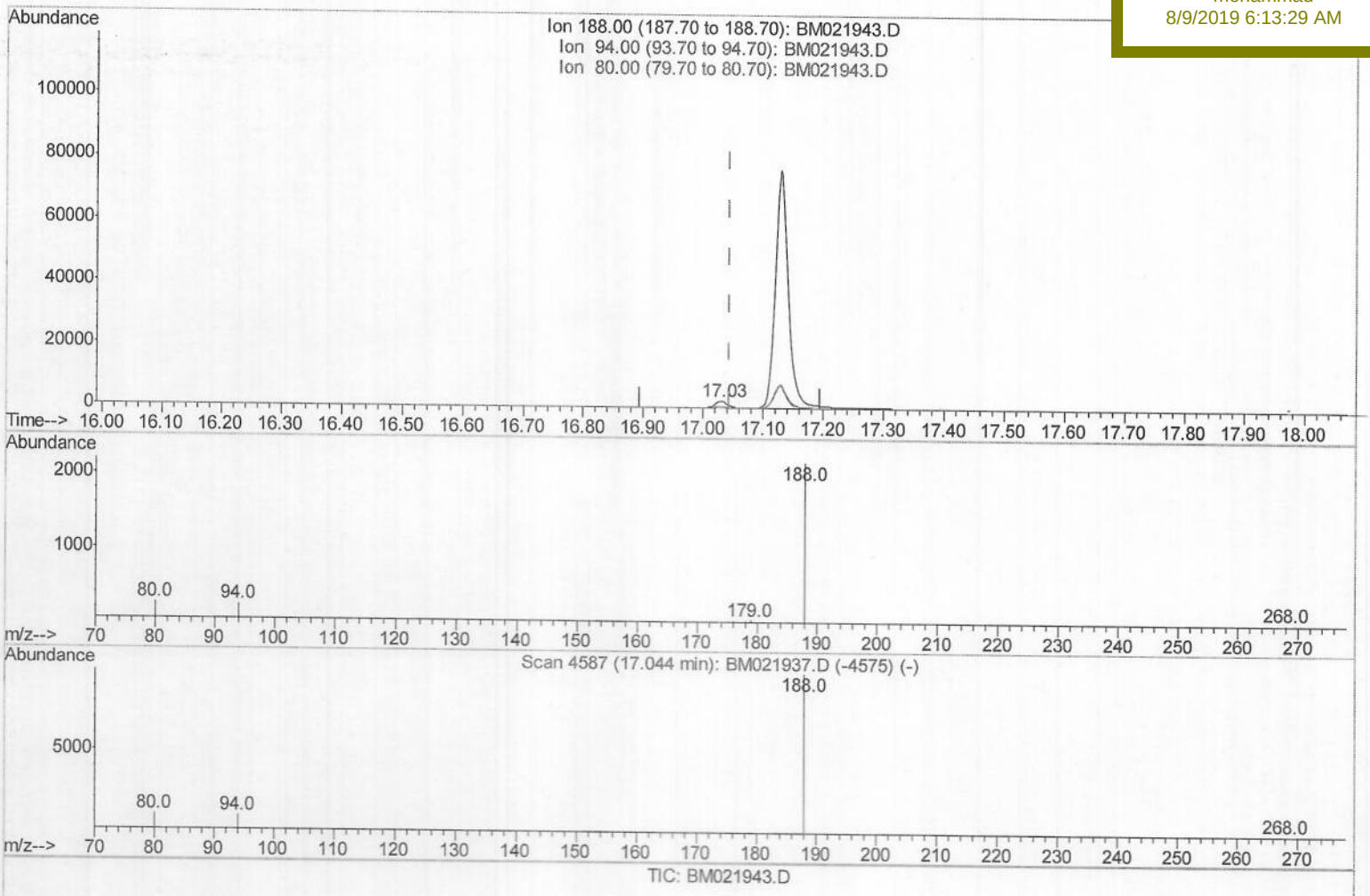
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021943.D
Acq On : 08 Aug 2019 21:10
Operator : HP/JU
Sample : K4116-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 09 04:01:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
JLLD5

Manual Integrations APPROVED
mohammad
8/9/2019 6:13:29 AM



(10) Phenanthrene-d10 (I)

17.031min (-0.014) 0.40ng/ul m JU 08/14/19

response 3023

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	11.22
80.00	11.40	12.09
0.00	0.00	0.00

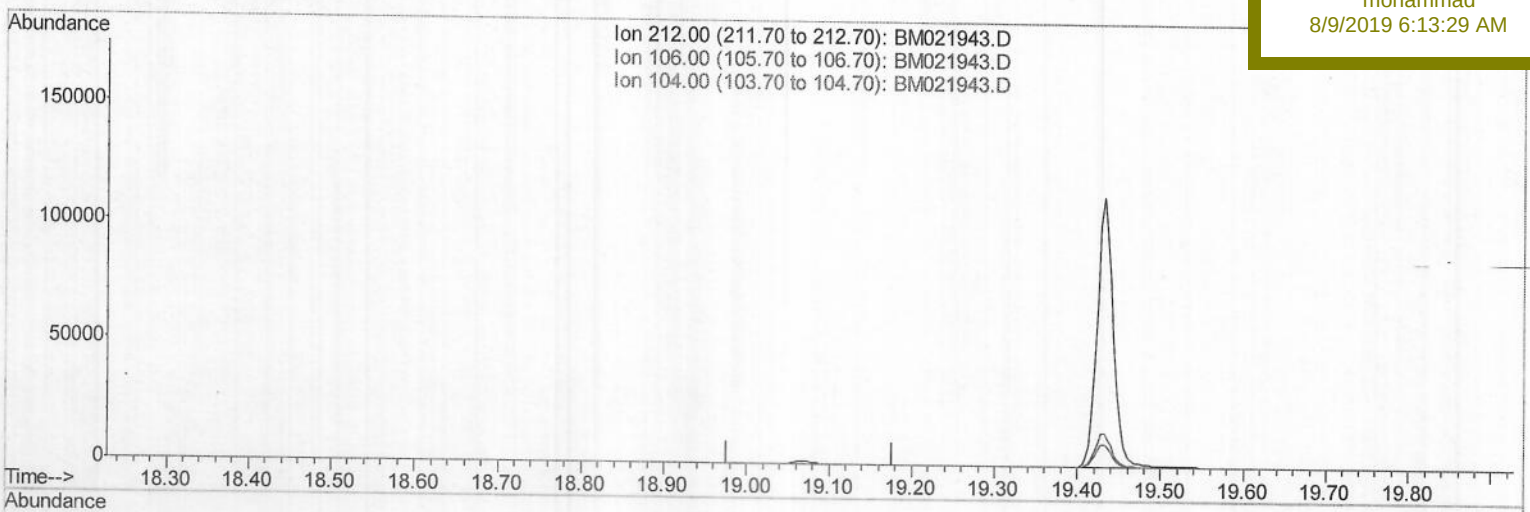
Quantitation Report (Qedit)

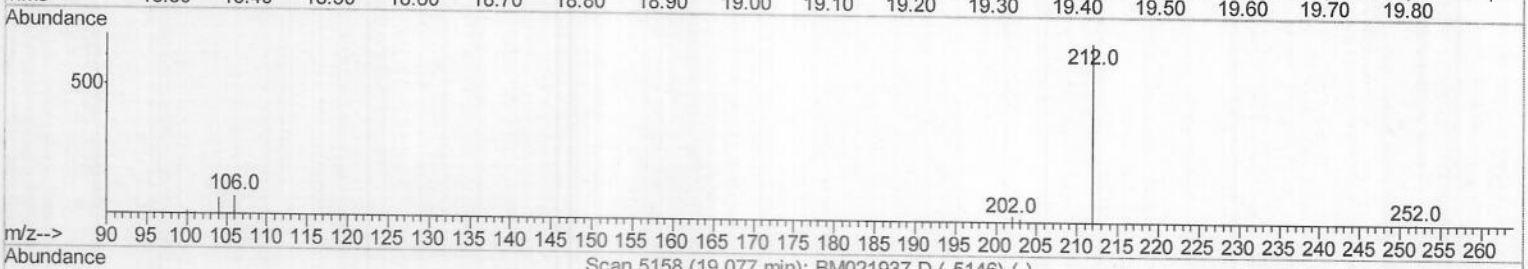
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021943.D
Acq On : 08 Aug 2019 21:10
Operator : HP/JU
Sample : K4116-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

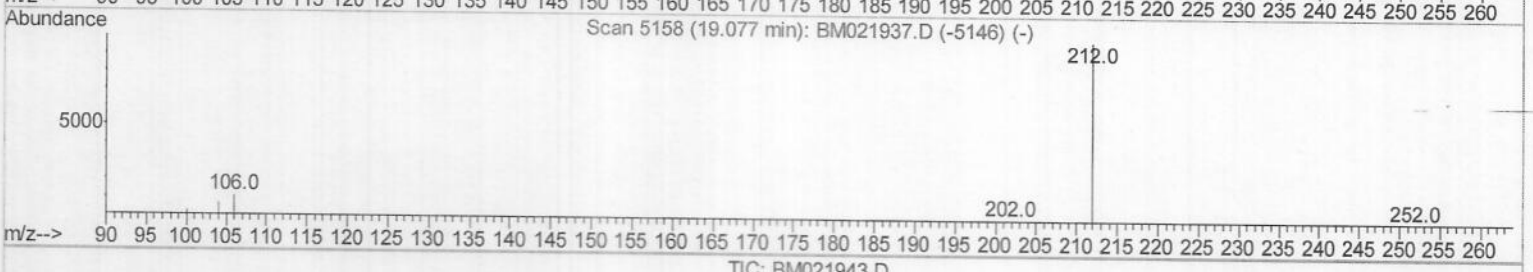
Quant Time: Aug 09 04:09:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
JLLD5

Manual Integrations APPROVED
mohammad
8/9/2019 6:13:29 AM







TIC: BM021943.D

(14) Fluoranthene-d10 (SURR)

19.077min (-19.077) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	9.90	0.00#
104.00	6.00	0.00#
0.00	0.00	0.00

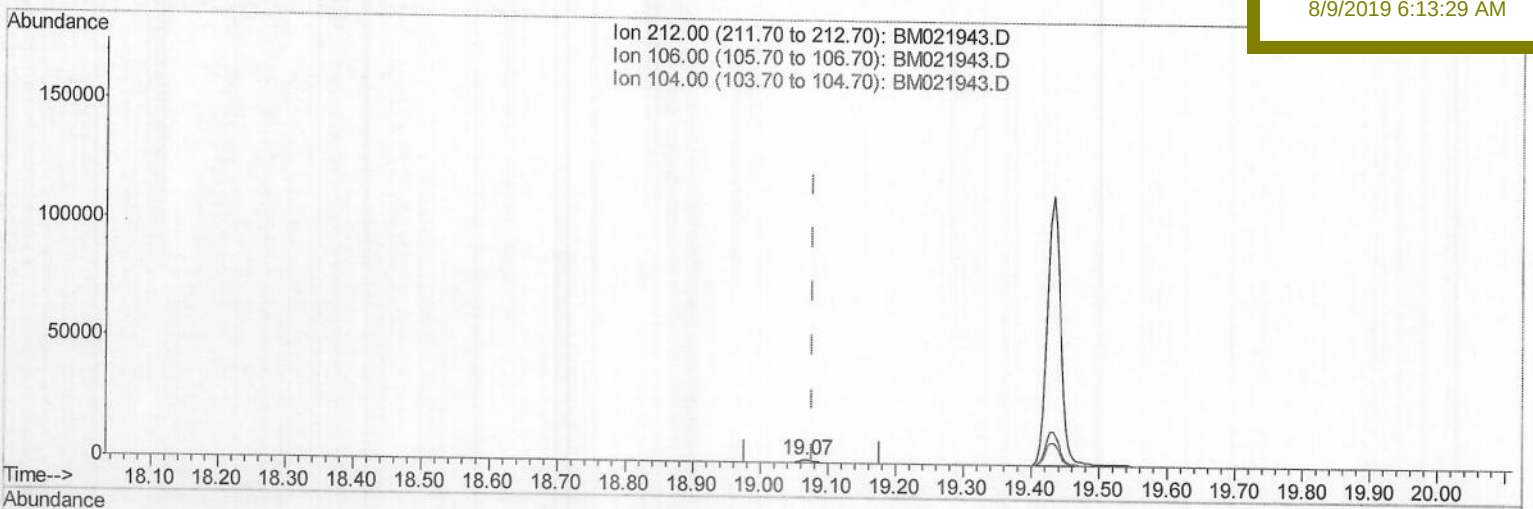
Quantitation Report (Qedit)

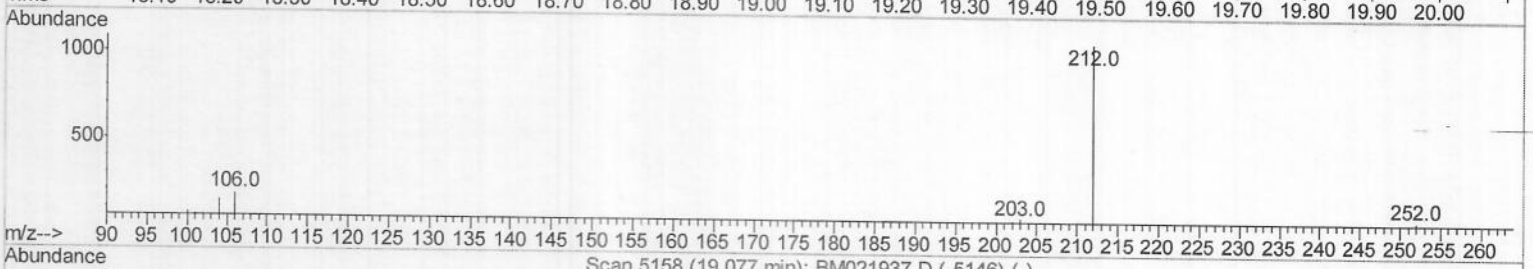
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021943.D
Acq On : 08 Aug 2019 21:10
Operator : HP/JU
Sample : K4116-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

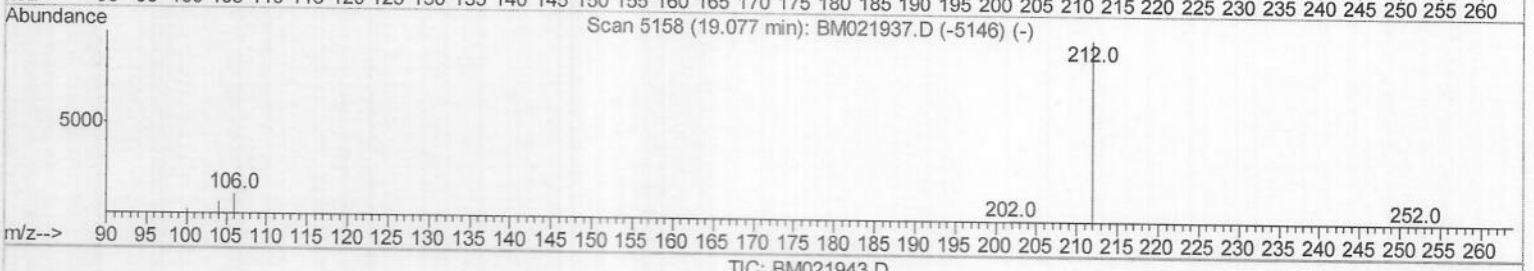
Quant Time: Aug 09 04:09:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
JLLD5

Manual Integrations APPROVED
mohammad
8/9/2019 6:13:29 AM







TIC: BM021943.D

(14) Fluoranthene-d10 (SURR)

19.066min (-0.011) 0.15ng/ul m) JU 08/14/19

response 1541

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	0.00#
104.00	6.00	0.00#
0.00	0.00	0.00

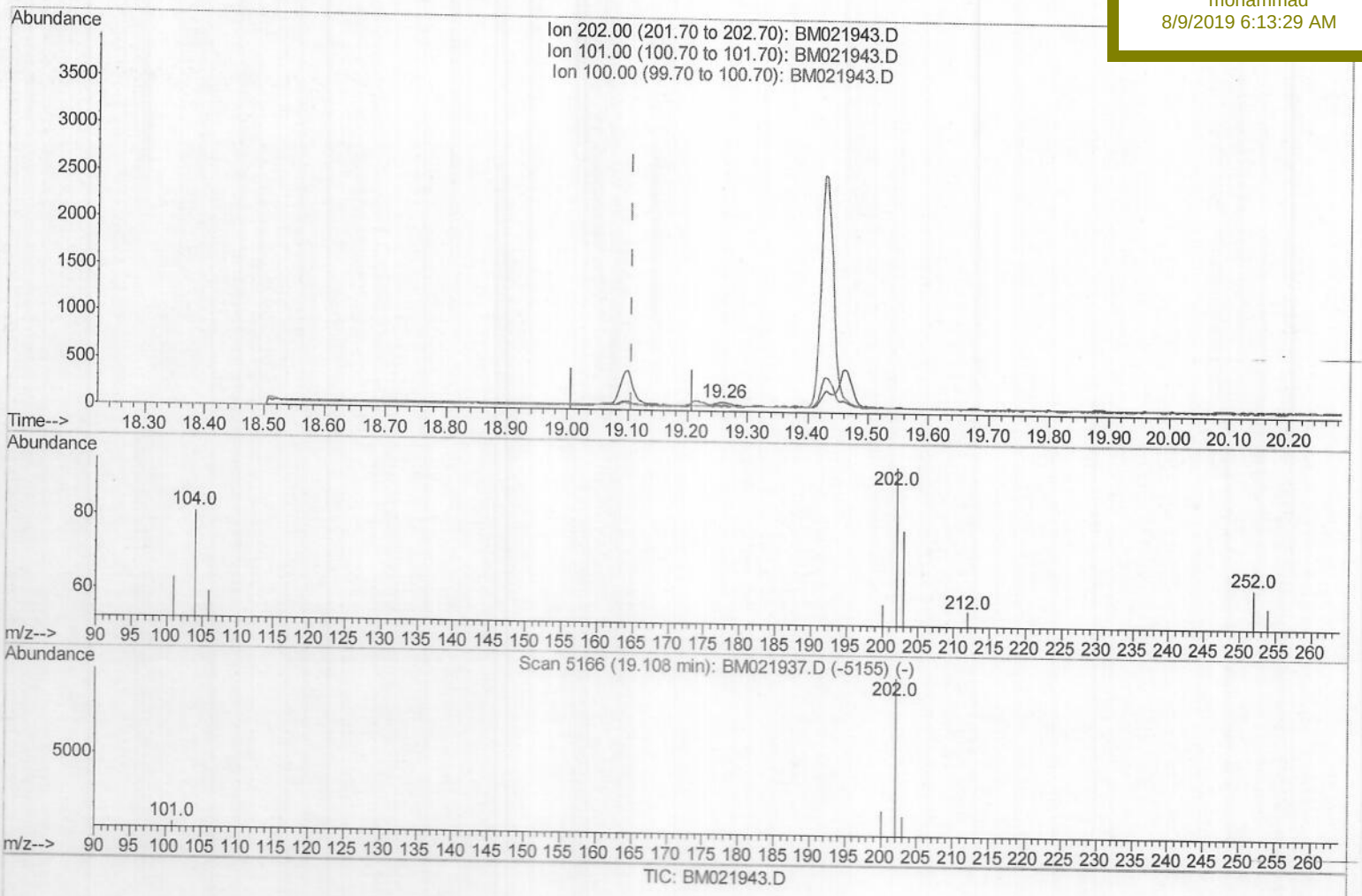
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021943.D
Acq On : 08 Aug 2019 21:10
Operator : HP/JU
Sample : K4116-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 09 04:10:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
JLLD5

Manual Integrations APPROVED
mohammad
8/9/2019 6:13:29 AM



TIC: BM021943.D

(15) Fluoranthene (C)

19.257min (+0.149) 0.01ng/ul

response 67

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	66.32#
100.00	8.10	54.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021943.D
Acq On : 08 Aug 2019 21:10
Operator : HP/JU
Sample : K4116-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 09 04:10:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
JLLD5

Manual Integrations APPROVED
mohammad
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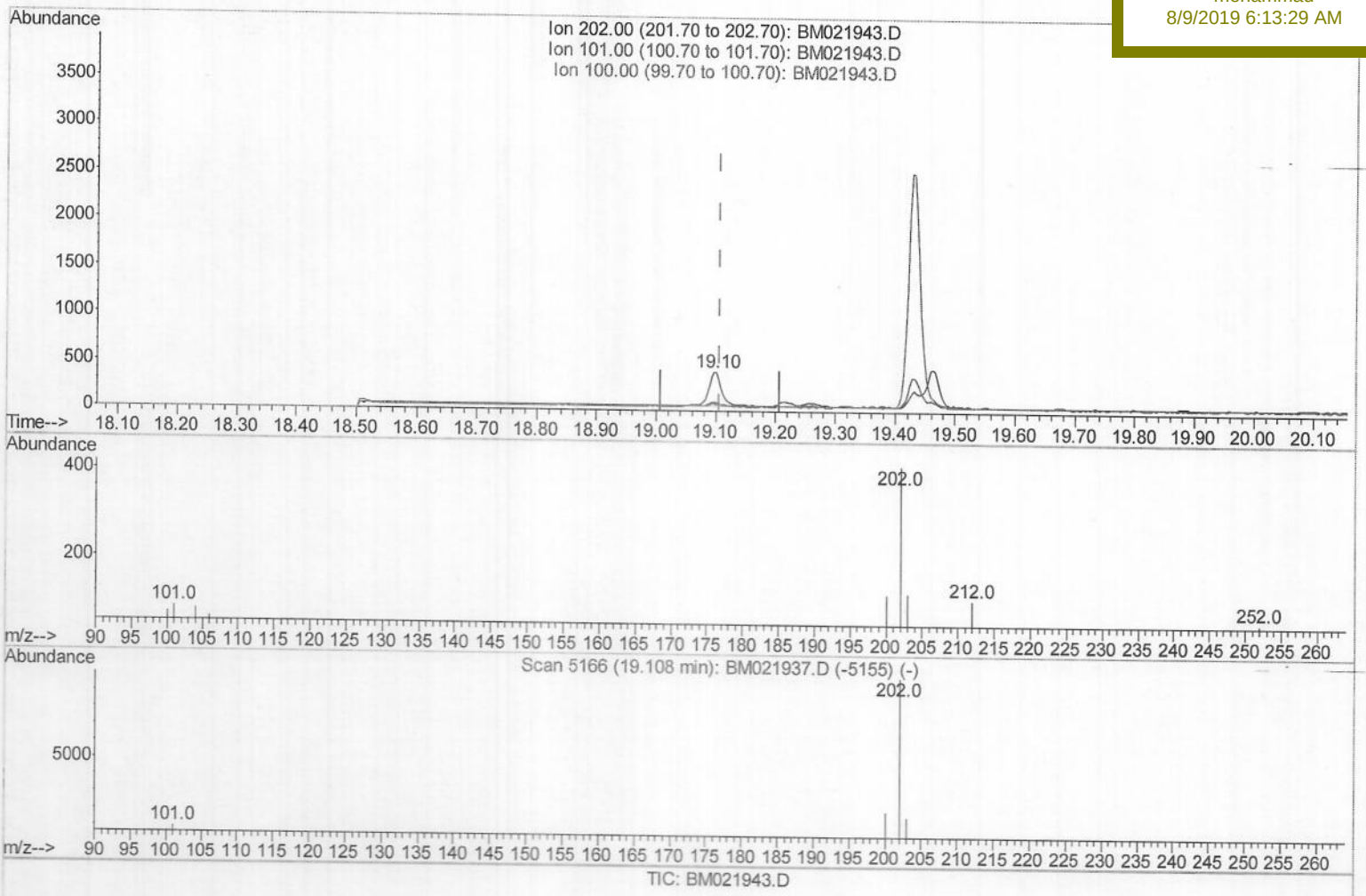

TIC: BM021943.D

(15) Fluoranthene (C)

19.100min (-0.007) 0.05ng/ul m JU 08/14/19

response 544

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	21.15
100.00	8.10	17.79
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021943.D
Acq On : 08 Aug 2019 21:10
Operator : HP/JU
Sample : K4116-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 09 04:10:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
JLLD5

Manual Integrations APPROVED
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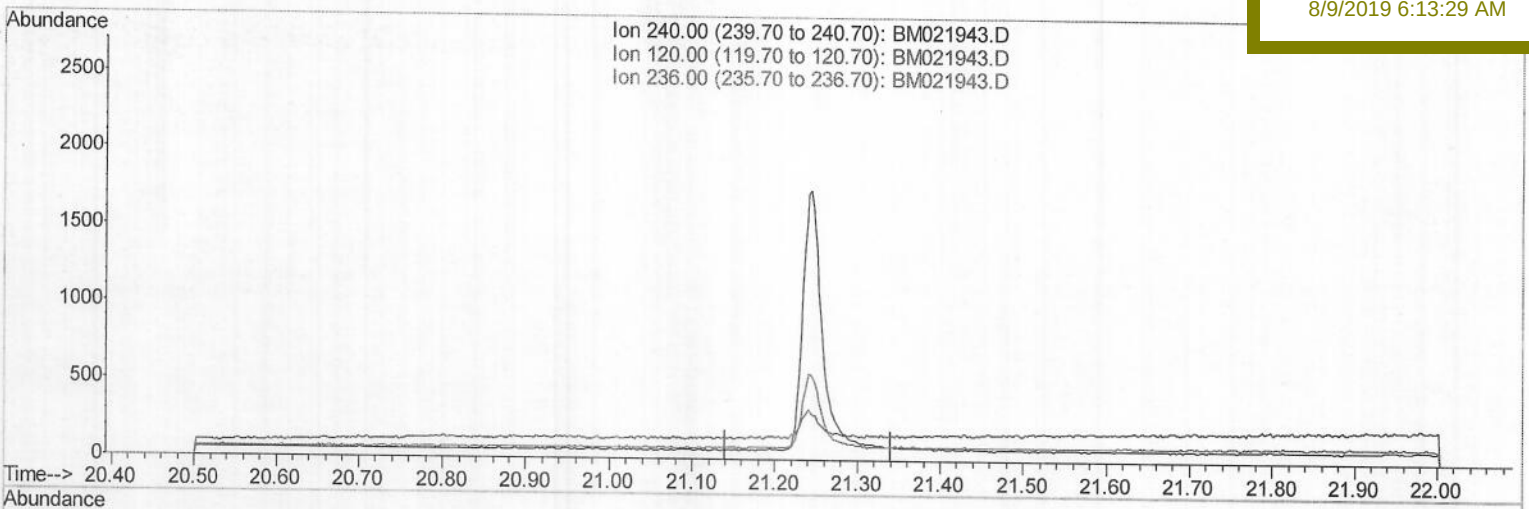
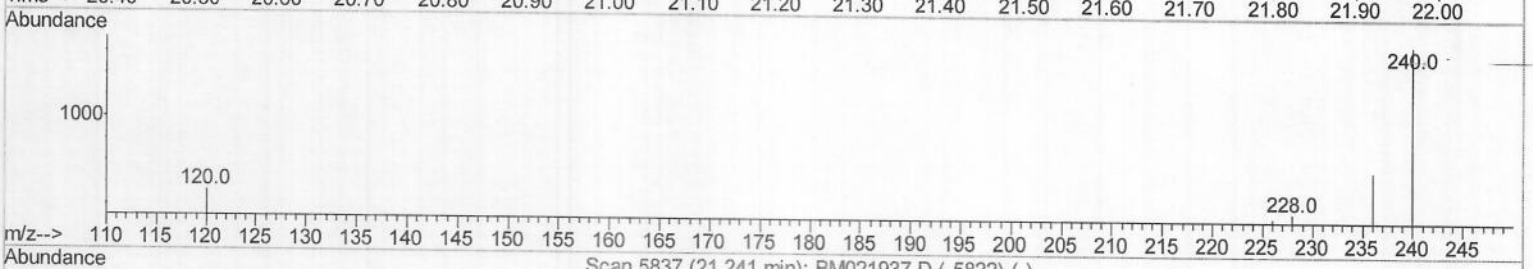
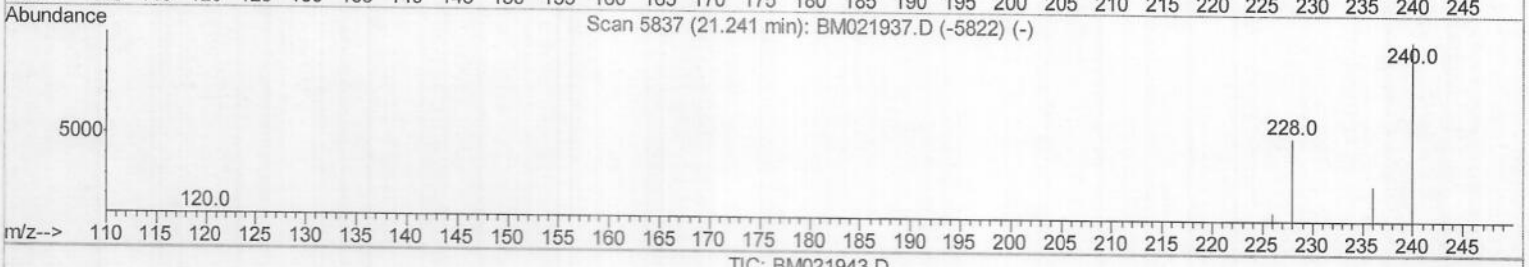
8/9/2019 6:13:29 AM







TIC: BM021943.D

(16) Chrysene-d12 (I)

21.241min (-21.241) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	16.20	0.00#
236.00	32.30	0.00#
0.00	0.00	0.00

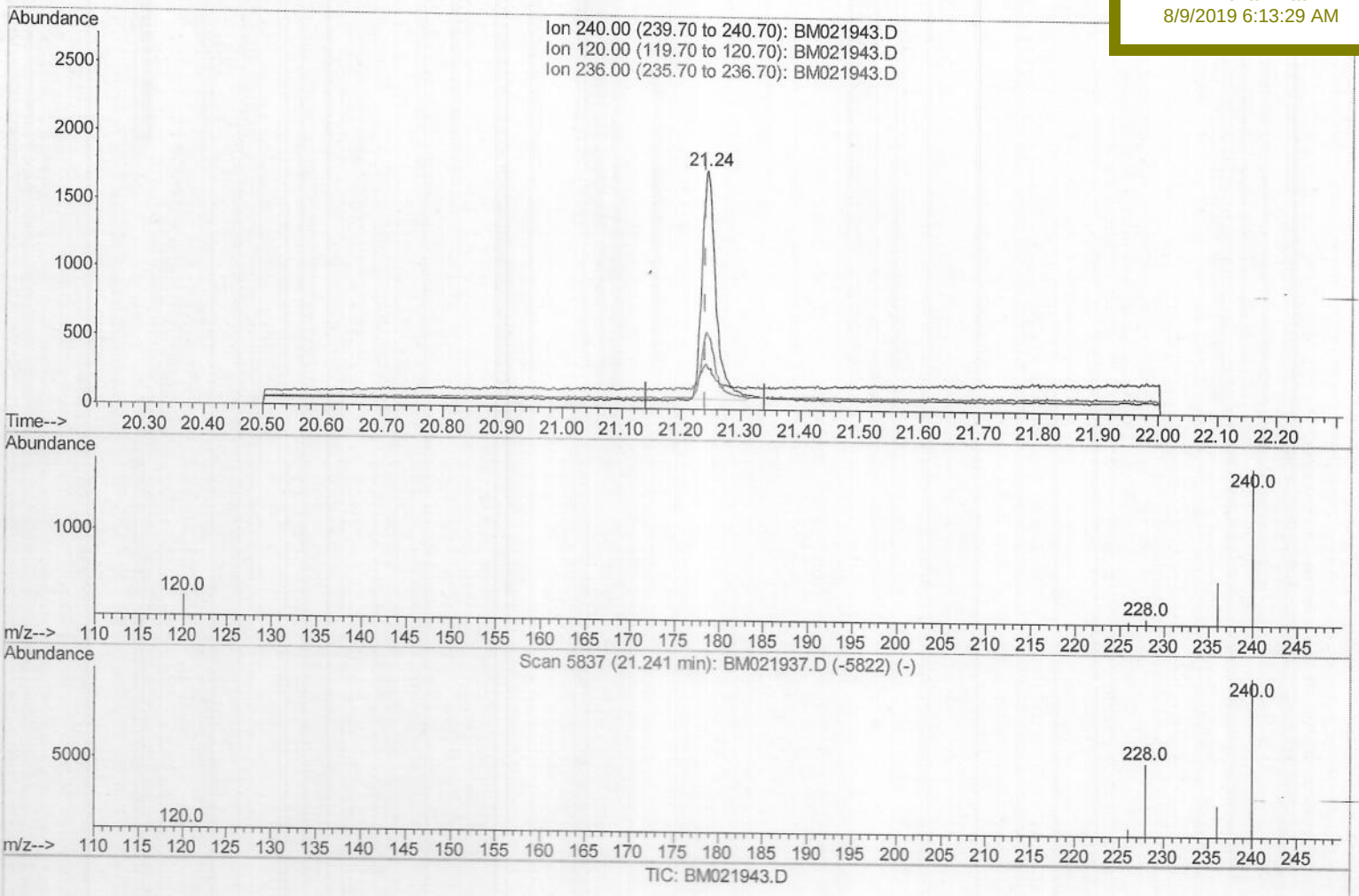
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021943.D
Acq On : 08 Aug 2019 21:10
Operator : HP/JU
Sample : K4116-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 09 04:10:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
JLLD5

Manual Integrations APPROVED
mohammad
8/9/2019 6:13:29 AM



TIC: BM021943.D

(16) Chrysene-d12 (I)

21.244min (+0.003) 0.40ng/ul m JJU 08/14/19

response 2681

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	17.26
236.00	32.30	31.19
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\

Quantitation Report (QT Reviewed)

Data File : BM021943.D
Acq On : 08 Aug 2019 21:10
Operator : HP/JU
Sample : K4116-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 19 04:42:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	580	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	2569	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.27	164	1369	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	3023m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.24	240	2681m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	4791	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	598	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	1541m	0.15	ng/ul	-0.01
Target Compounds						Qvalue
15) Fluoranthene	19.10	202	544m	0.046	ng/ul	
17) Pyrene	19.46	202	603	0.055	ng/ul#	51
18) Benzo(a)anthracene	21.23	228	326	0.034	ng/ul#	50

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

Instrument :
BNA_M
ClientSampleId :
JLLD5

Manual Integrations APPROVED
mohammad
8/9/2019 6:13:29 AM

JU 08/14/19