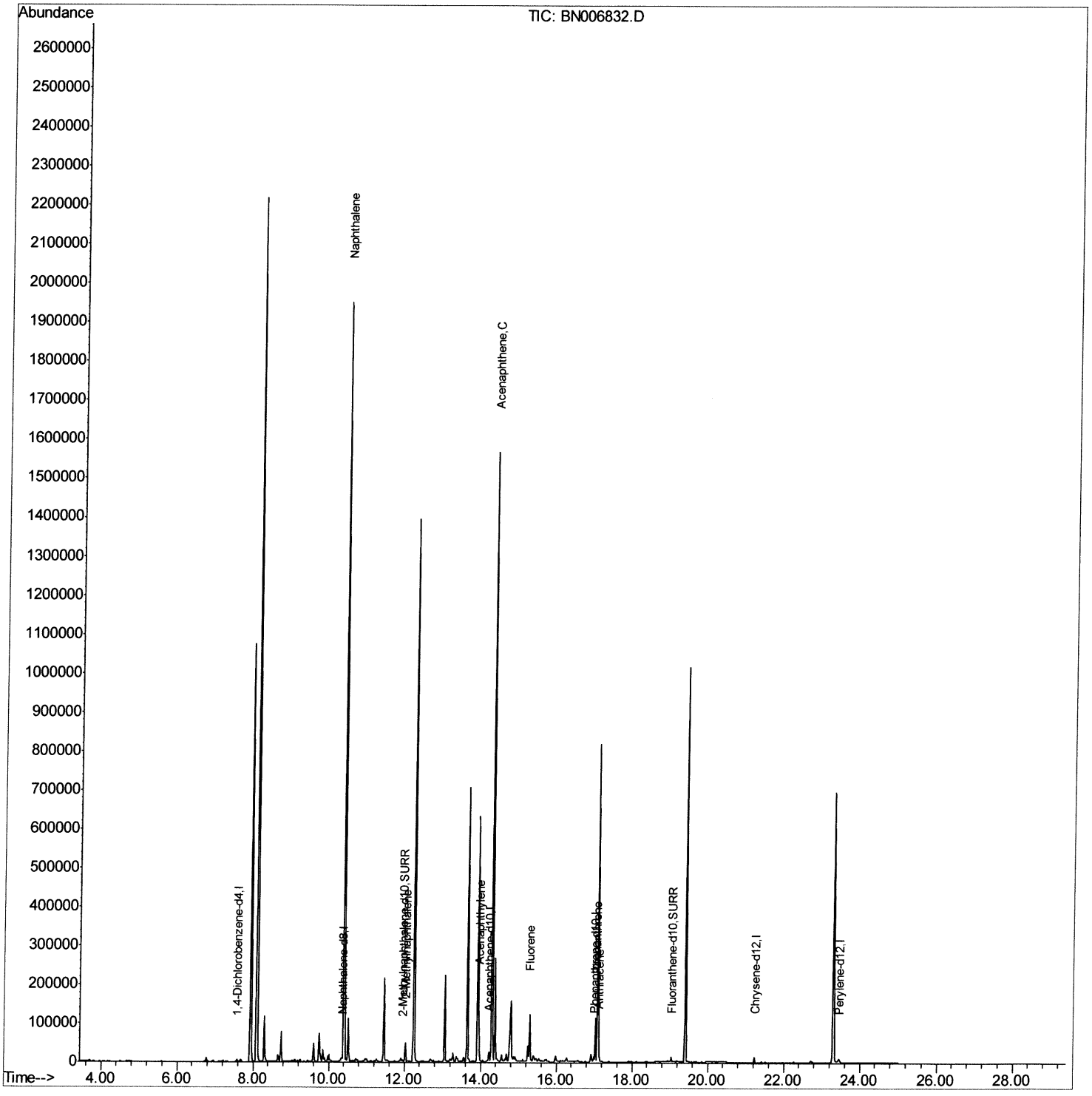
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
Data File : BN006832.D
Acq On : 12 Jul 2019 14:00
Operator : HP/JU
Sample : K3717-15
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Jul 12 15:38:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BF4A0

Manual Integrations APPROVED
mohammad
7/12/2019 10:28:36 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
Data File : BN006832.D
Acq On : 12 Jul 2019 14:00
Operator : HP/JU
Sample : K3717-15
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Jul 12 15:34:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
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Instrument :
BNA_N
ClientSampleId :
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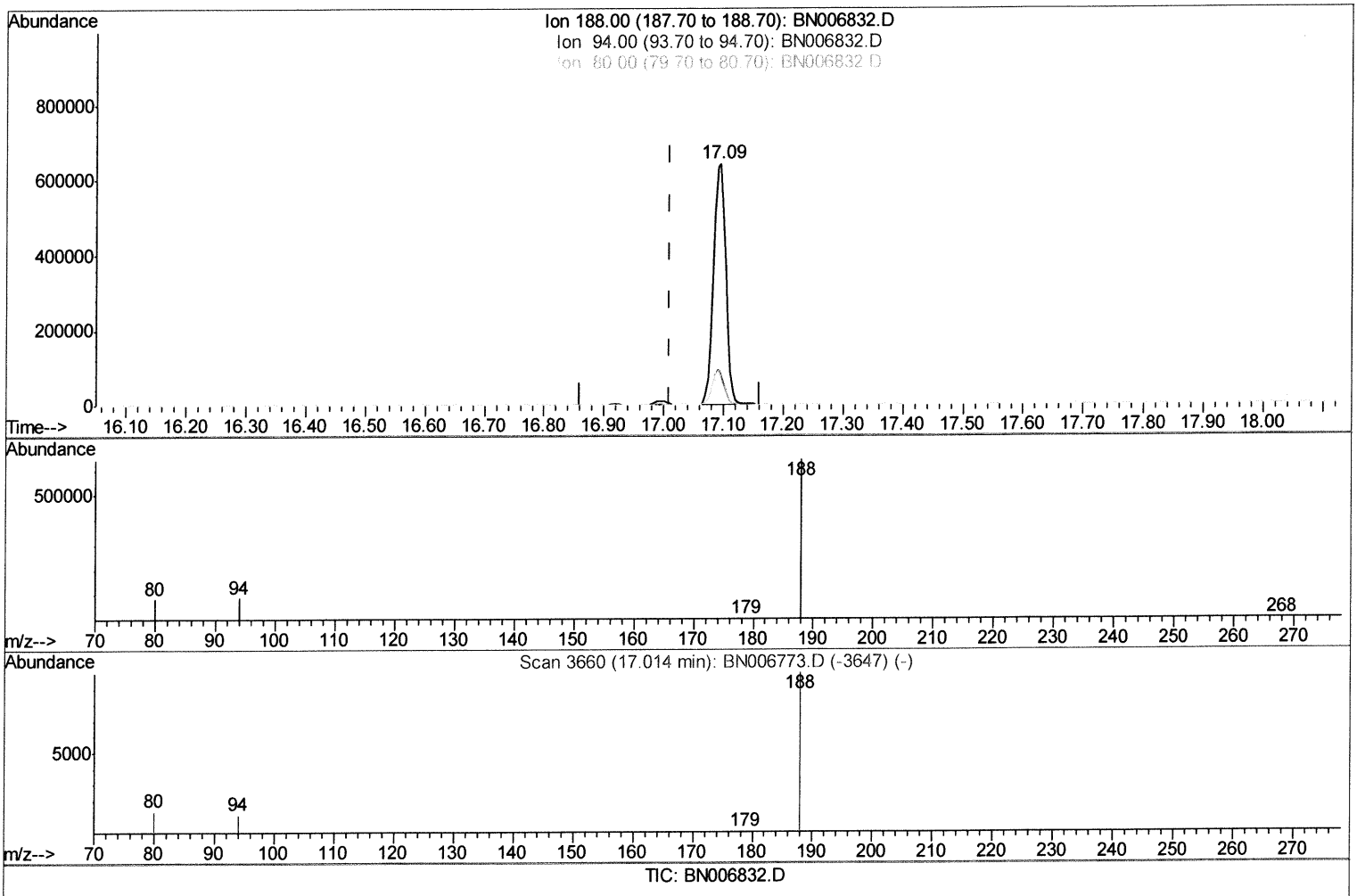
Manual Integrations APPROVED
mohammad
7/12/2019 10:28:36 PM



TIC: BN006832.D

(10) Phenanthrene-d10 (I)

17.095min (+0.085) 0.40ng/ul

response 916971

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.69
80.00	14.80	12.80
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
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Acq On : 12 Jul 2019 14:00
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QLast Update : Fri Jul 12 06:39:20 2019
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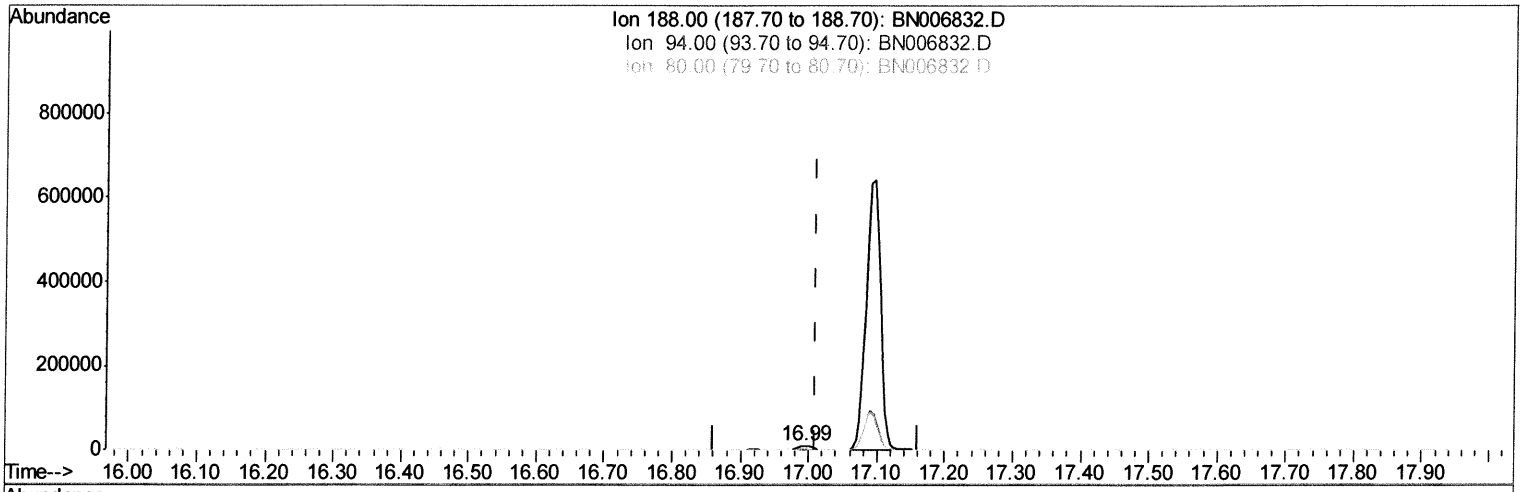
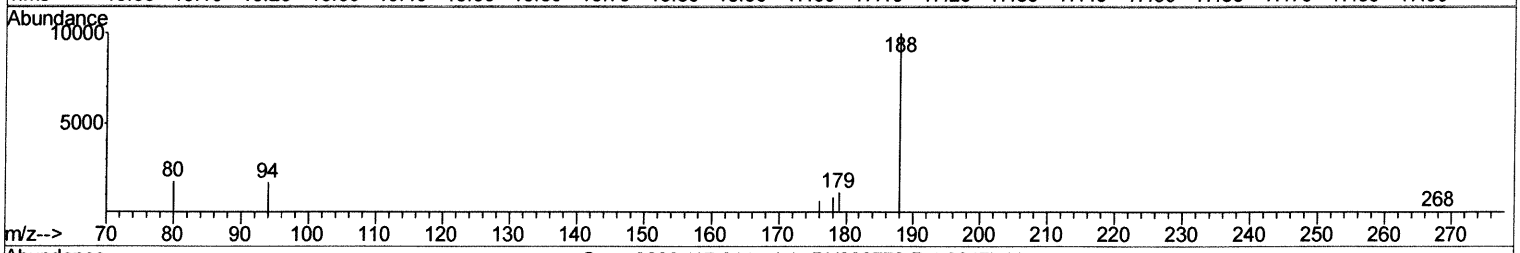
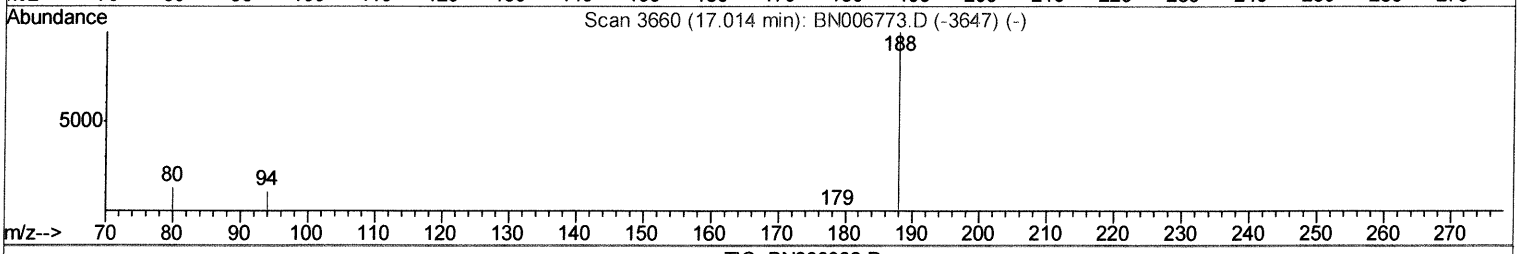
BNA_N
ClientSampleId :
BF4A0

Manual Integrations APPROVED
mohammad
7/12/2019 10:28:36 PM







TIC: BN006832.D

(10) Phenanthrene-d10 (I)

16.993min (-0.017) 0.40ng/ul m JV 07/16/19

response 14845

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	16.65#
80.00	14.80	17.39
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
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Acq On : 12 Jul 2019 14:00
Operator : HP/JU
Sample : K3717-15
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Jul 12 15:35:39 2019
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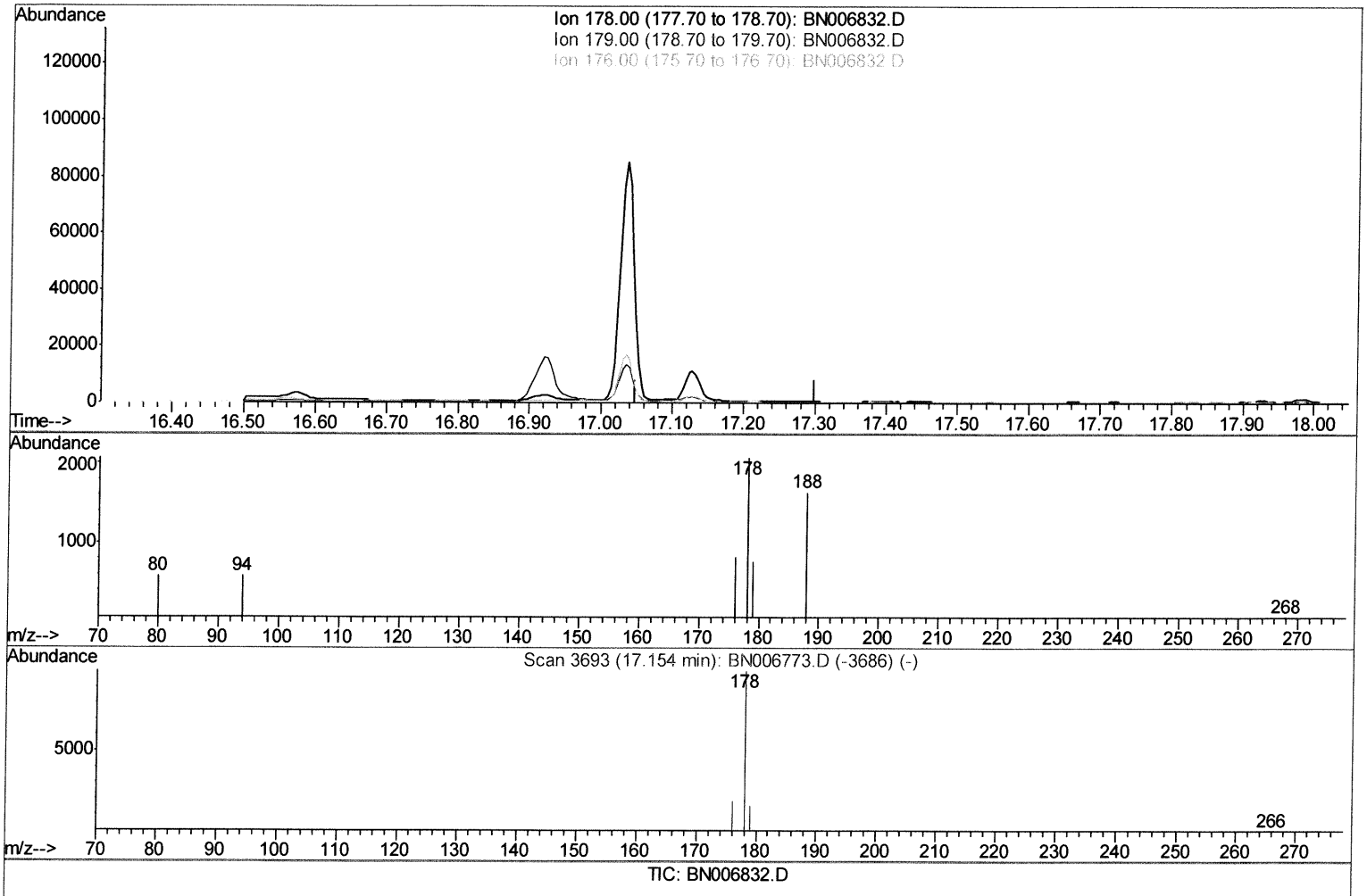
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BF4A0

Manual Integrations APPROVED
mohammad
7/12/2019 10:28:36 PM



TIC: BN006832.D

(13) Anthracene

17.149min (-17.149) 0.00ng/ul

response 0

Ion	Exp%	Act%
178.00	100	0.00
179.00	15.90	0.00#
176.00	19.70	0.00#
0.00	0.00	0.00

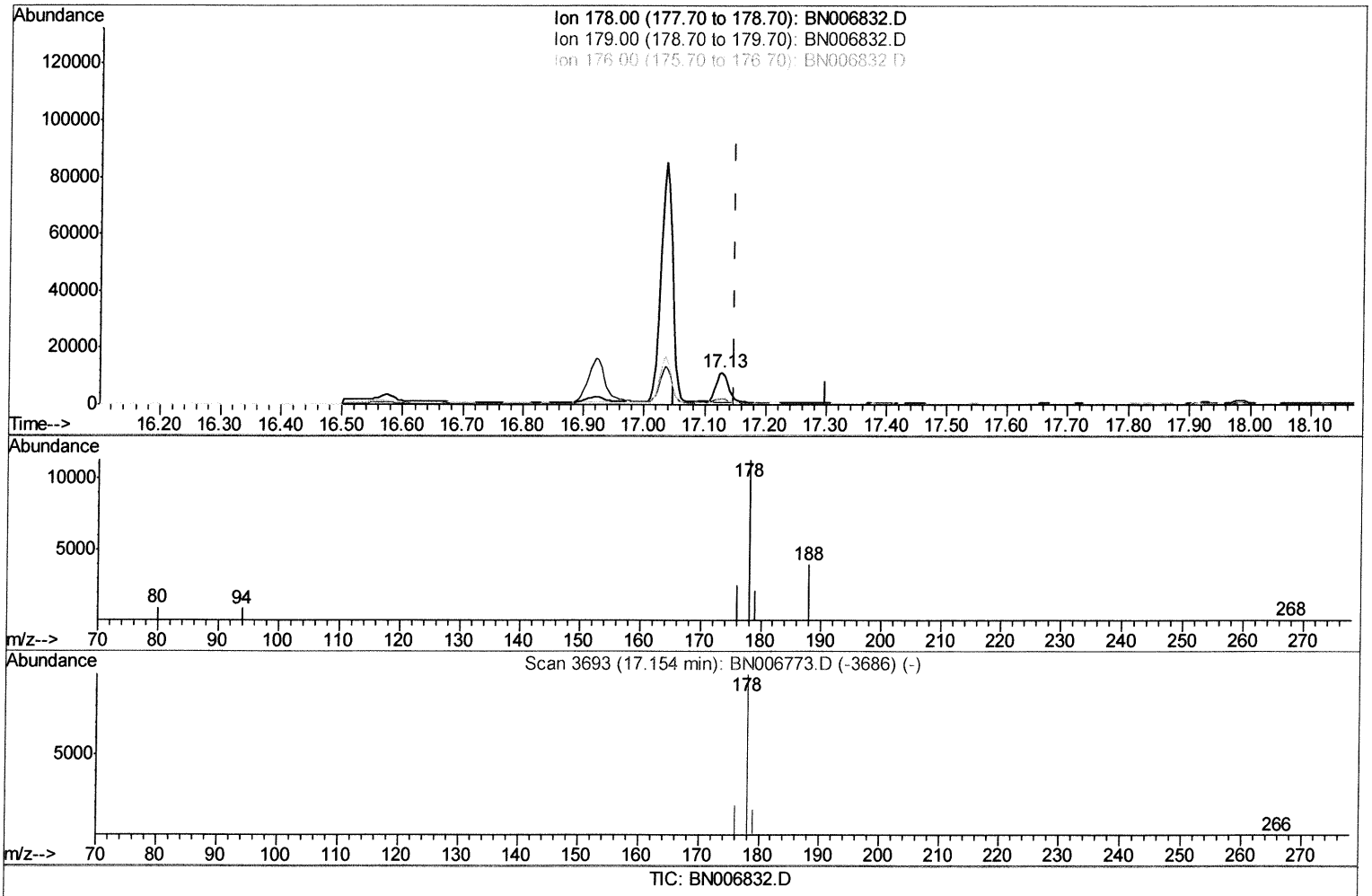
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
Data File : BN006832.D
Acq On : 12 Jul 2019 14:00
Operator : HP/JU
Sample : K3717-15
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Jul 12 15:35:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BF4A0

Manual Integrations APPROVED
mohammad
7/12/2019 10:28:36 PM



TIC: BN006832.D

(13) Anthracene

17.128min (-0.021) 0.37ng/ul m JU 07/16/19

response 15404

Ion	Exp%	Act%
178.00	100	100
179.00	15.90	19.28#
176.00	19.70	22.41
0.00	0.00	0.00

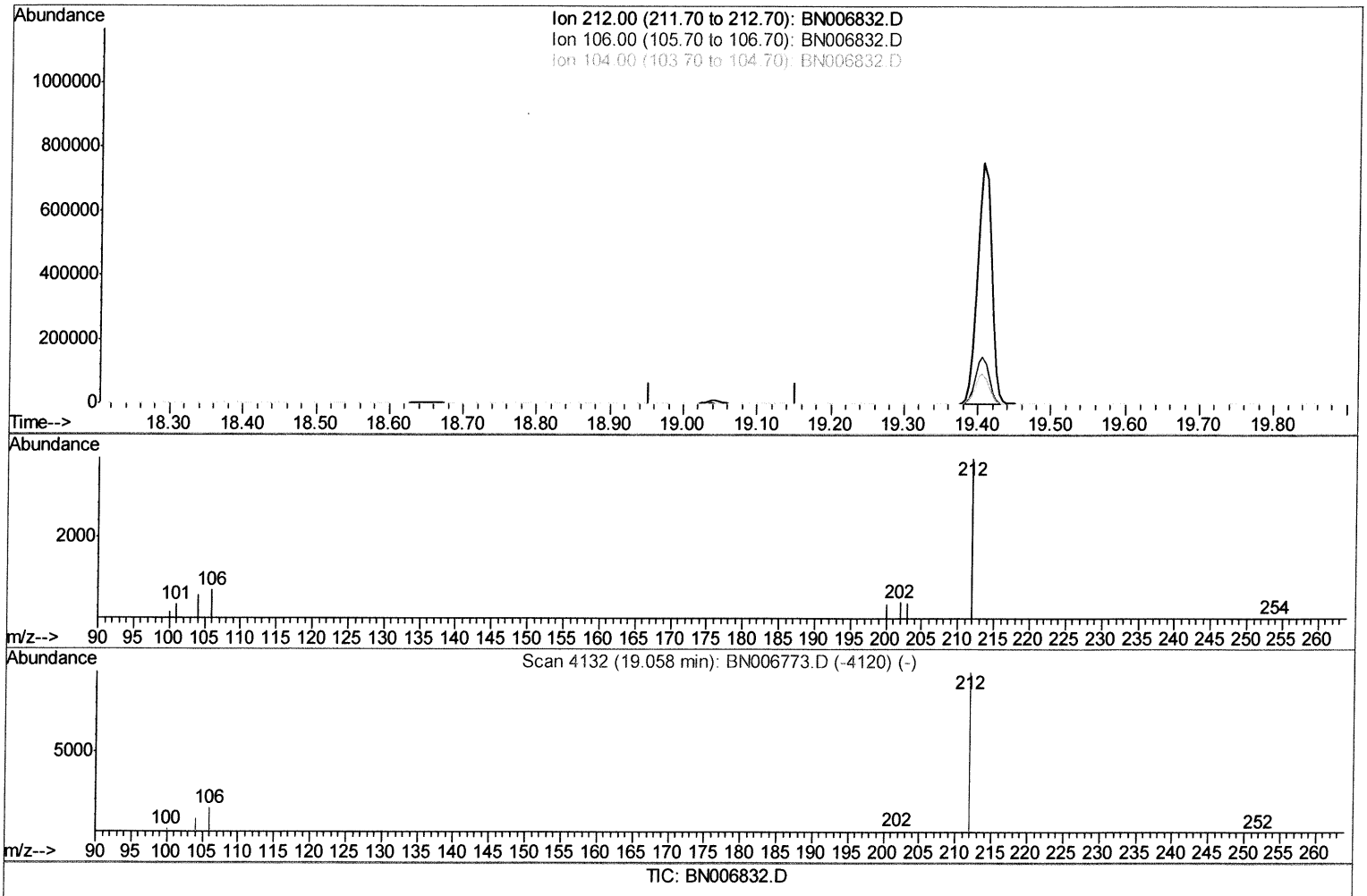
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
Data File : BN006832.D
Acq On : 12 Jul 2019 14:00
Operator : HP/JU
Sample : K3717-15
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Jul 12 15:35:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BF4A0

Manual Integrations APPROVED
mohammad
7/12/2019 10:28:36 PM



TIC: BN006832.D

(14) Fluoranthene-d10 (SURR)

19.053min (-19.053) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	17.80	0.00#
104.00	9.70	0.00#
0.00	0.00	0.00

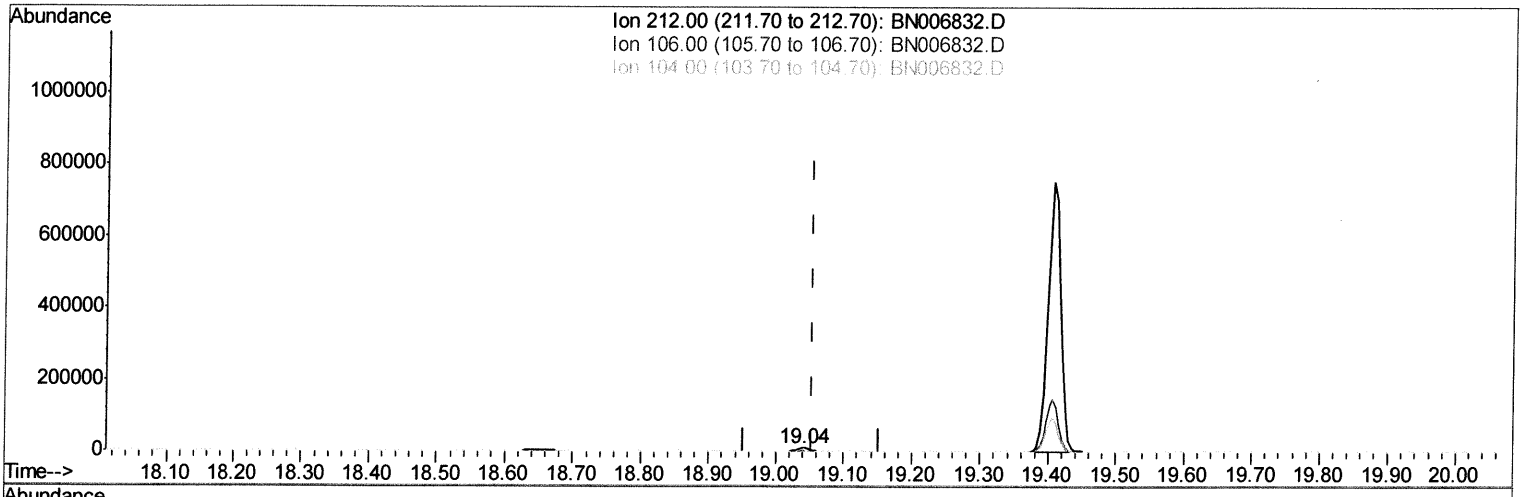
Quantitation Report (Qedit)

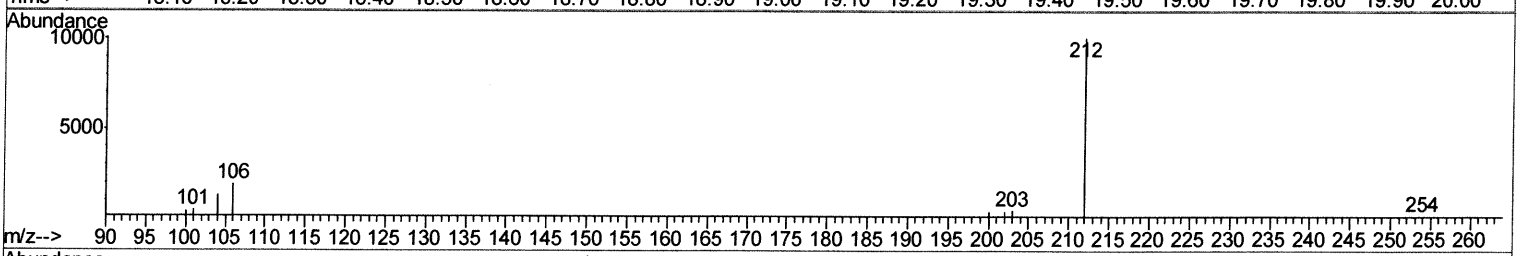
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
Data File : BN006832.D
Acq On : 12 Jul 2019 14:00
Operator : HP/JU
Sample : K3717-15
Misc :
ALS Vial : 44 Sample Multiplier: 1

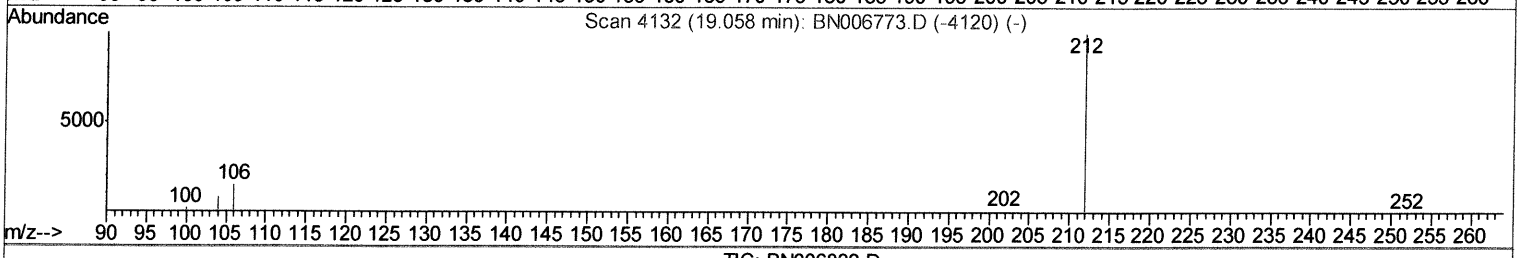
Quant Time: Jul 12 15:35:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BF4A0

Manual Integrations APPROVED
mohammad
7/12/2019 10:28:36 PM







TIC: BN006832.D

(14) Fluoranthene-d10 (SURR)

19.039min (-0.014) 0.28ng/ul m JU 07/16/19

response 12077

Ion	Exp%	Act%
212.00	100	100
106.00	17.80	0.00#
104.00	9.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
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Acq On : 12 Jul 2019 14:00
Operator : HP/JU
Sample : K3717-15
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Jul 12 15:35:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
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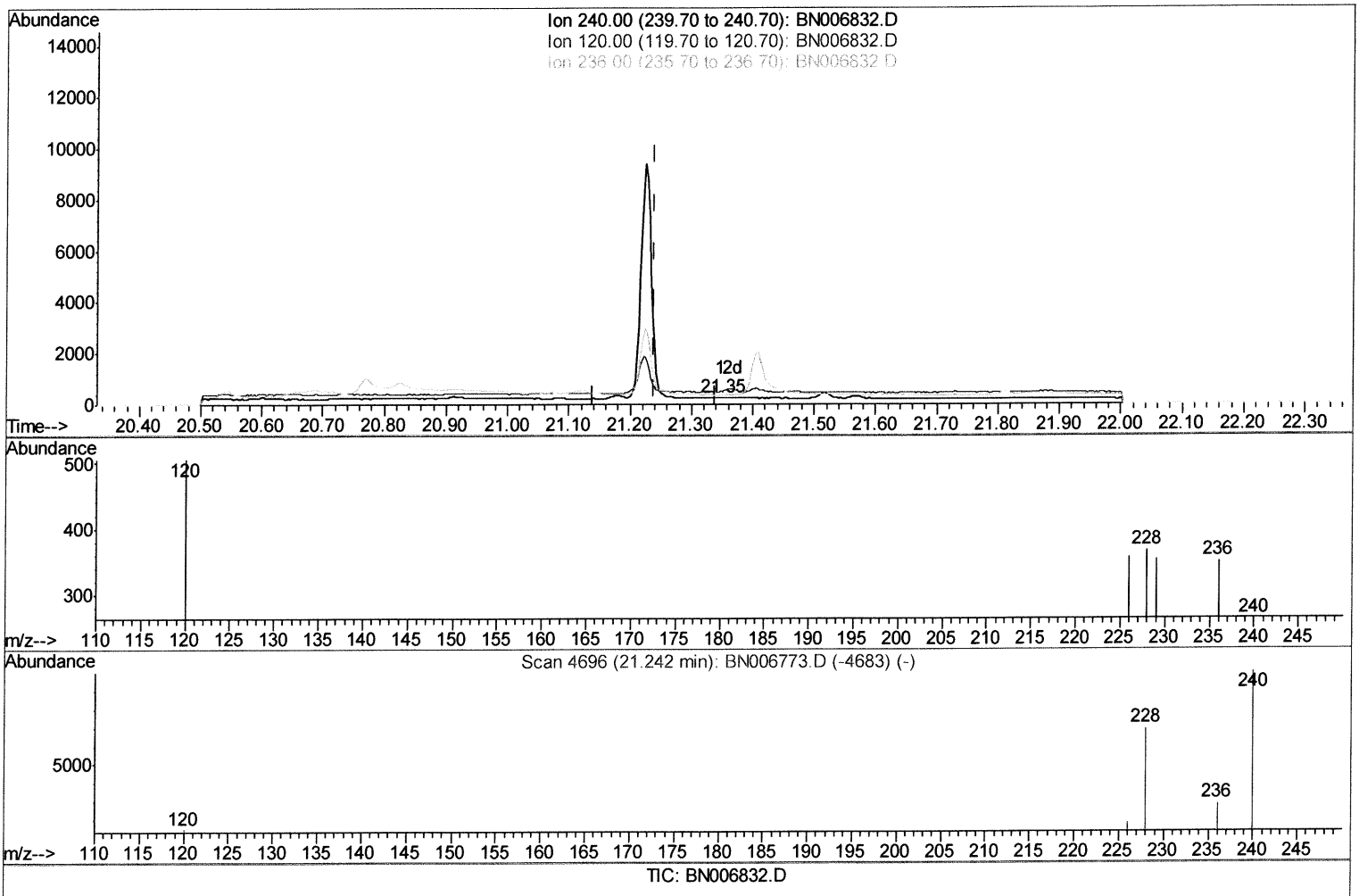
Instrument :
BNA_N
ClientSampleId :
BF4A0

Manual Integrations APPROVED
mohammad
7/12/2019 10:28:36 PM



TIC: BN006832.D

(16) Chrysene-d12 (I)

21.347min (+0.108) 0.40ng/ul

response 26

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	191.29#
236.00	30.00	132.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
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Acq On : 12 Jul 2019 14:00
Operator : HP/JU
Sample : K3717-15
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Jul 12 15:35:39 2019
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Instrument :
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ClientSampleId :
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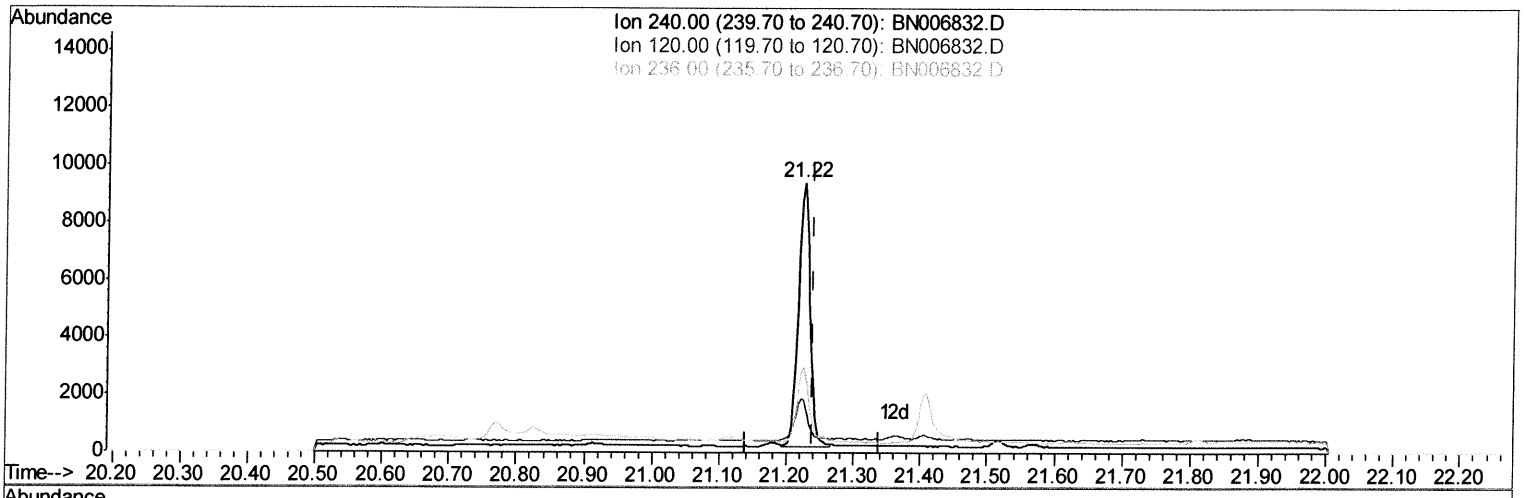
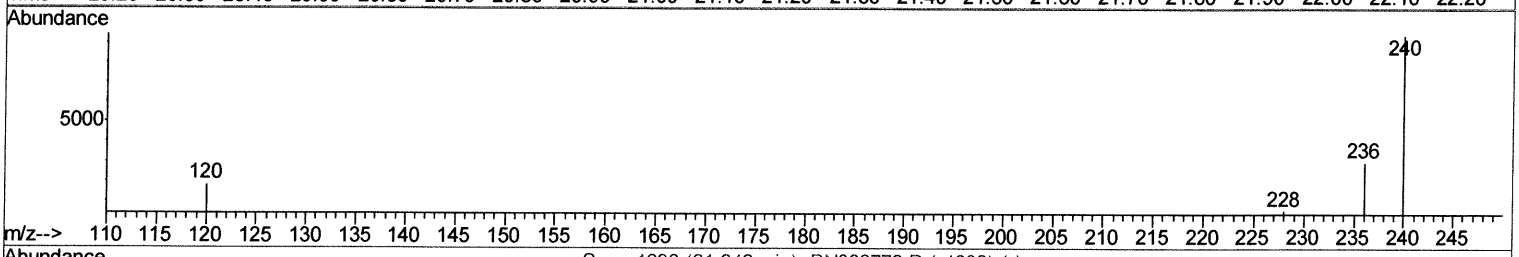
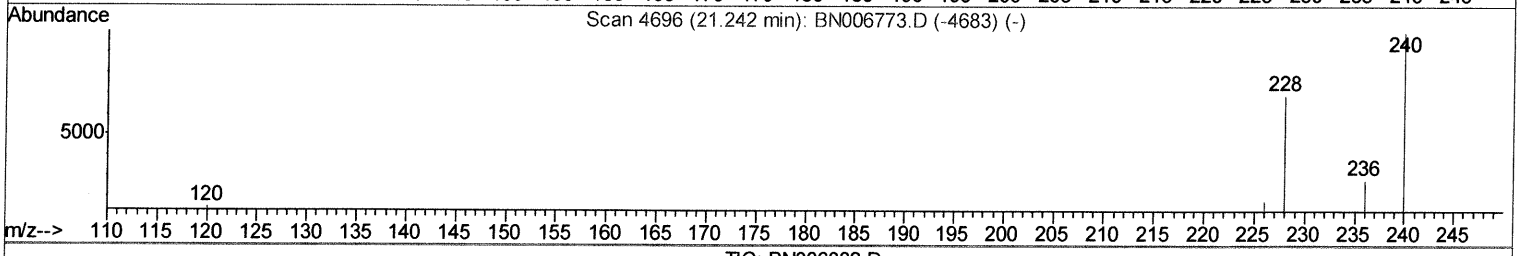
Manual Integrations APPROVED
mohammad
7/12/2019 10:28:36 PM







TIC: BN006832.D

(16) Chrysene-d12 (I)

21.224min (-0.015) 0.40ng/ul m JU 07/16/19

response 10994

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	19.43
236.00	30.00	31.67
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_N
ClientSampleId :
BF4A0

Manual Integrations APPROVED
mohammad
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Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
Data File : BN006832.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	2996	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	10825	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.23	164	7184	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	14845m?	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	10994m >	0.40	ng/ul	-0.01
20) Perylene-d12	23.45	264	15326	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	4912	0.30	ng/ul	-0.02
14) Fluoranthene-d10	19.04	212	12077m >	0.28	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.39	128	2650019	85.269	ng/ul	100
5) 2-Methylnaphthalene	12.03	142	36363	1.732	ng/ul	98
7) Acenaphthylene	13.95	152	88224	2.379	ng/ul	100
8) Acenaphthene	14.30	153	869454	30.422	ng/ul	98
9) Fluorene	15.29	166	71944	2.297	ng/ul#	94
12) Phenanthrene	17.04	178	111996	2.345	ng/ul	100
13) Anthracene	17.13	178	15404m >	0.373	ng/ul	

JU 07/16/19

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