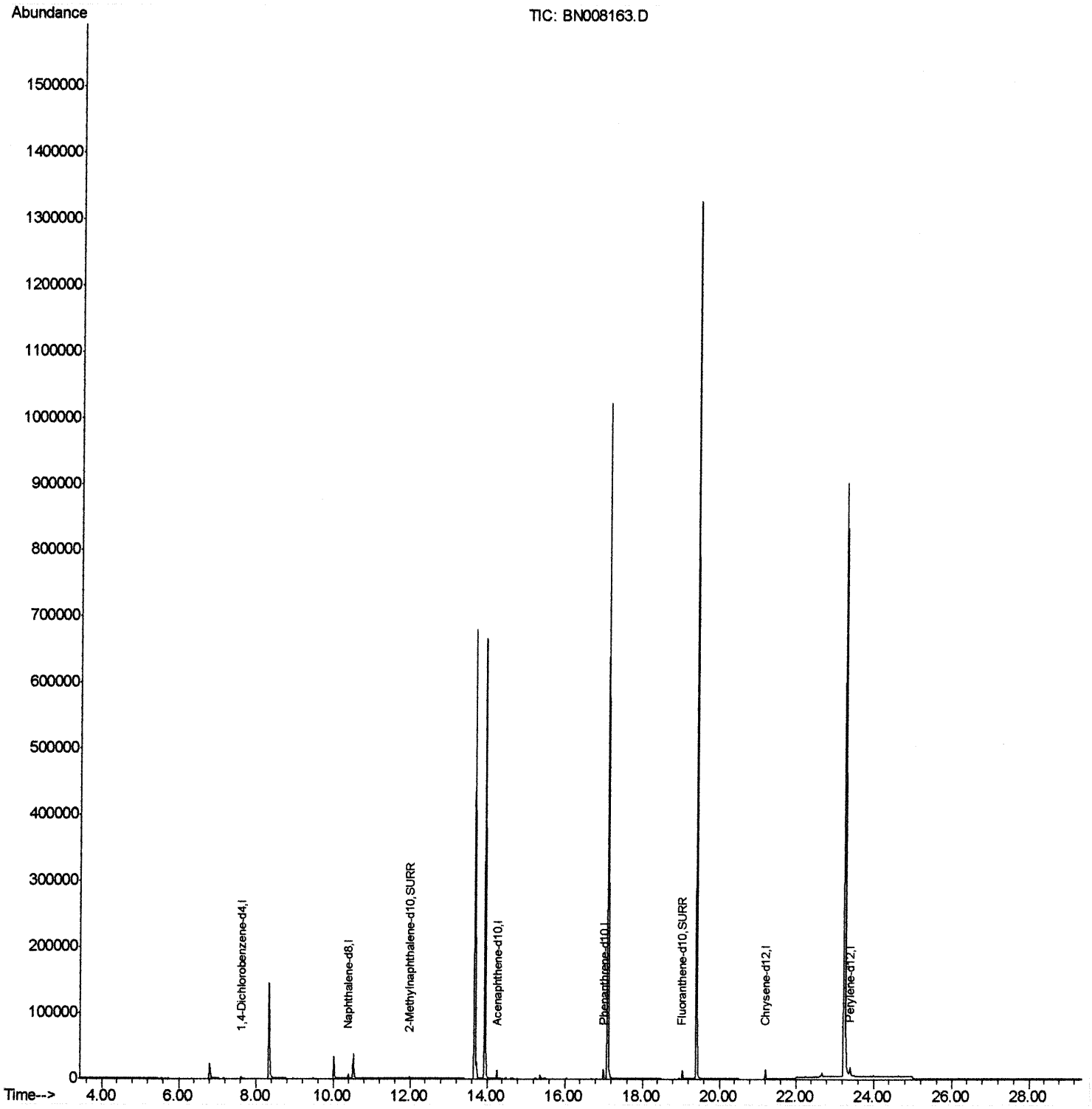
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008163.D
Acq On : 15 Oct 2019 08:56
Operator : JU
Sample : K5097-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Oct 15 09:39:52 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 : Tue Oct 15 05:17:53 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLMF1

Manual Integrations APPROVED
mohammad
10/15/2019 1:31:05 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008163.D
Acq On : 15 Oct 2019 08:56
Operator : JU
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Quant Time: Oct 15 09:37:04 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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ClientSampleId :
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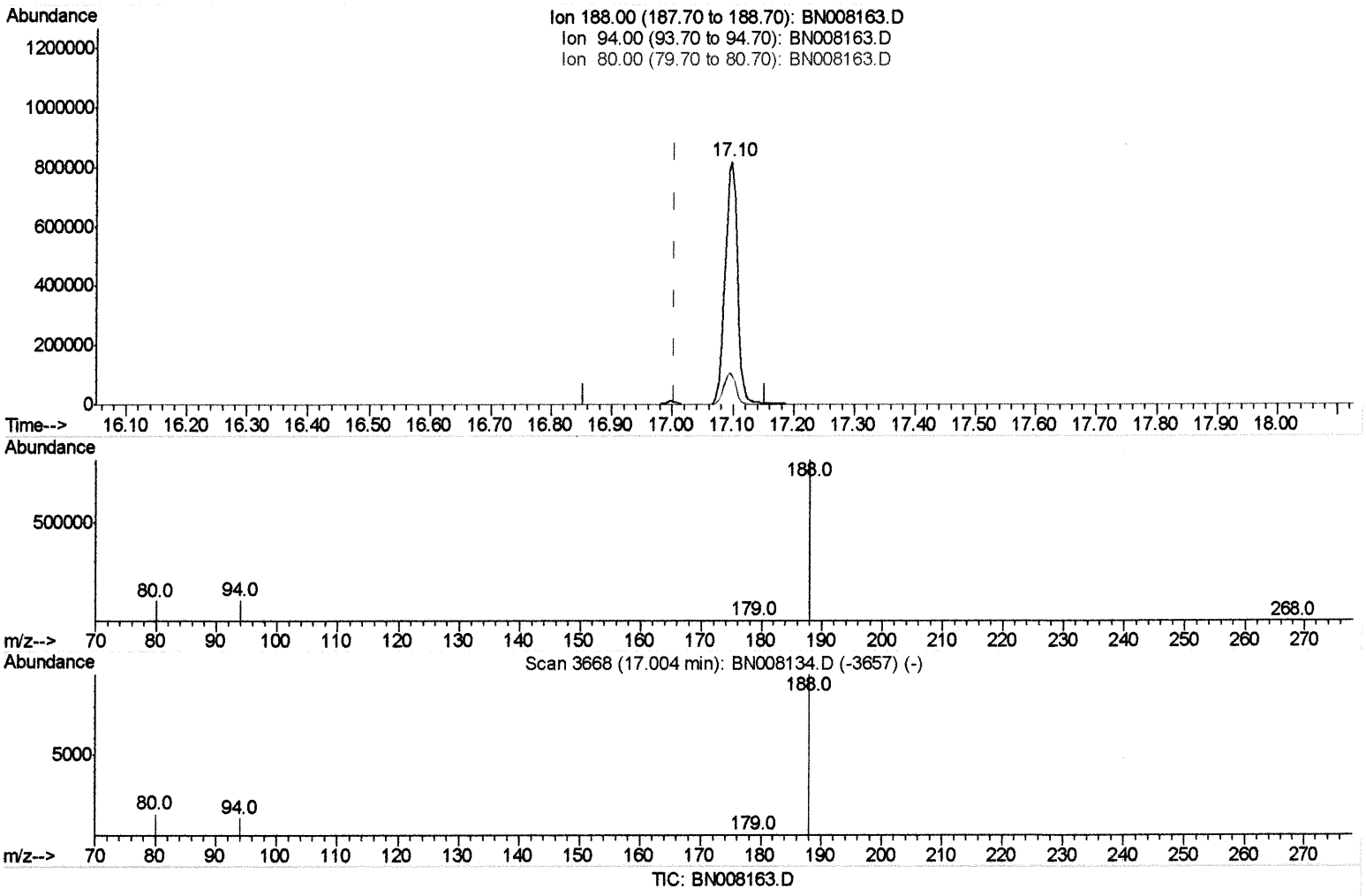
Manual Integrations APPROVED
mohammad
10/15/2019 1:31:05 PM



TIC: BN008163.D

(10) Phenanthrene-d10 (I)

17.097min (+0.093) 0.40ng/ul

response 1152900

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.58
80.00	12.60	12.32
0.00	0.00	0.00

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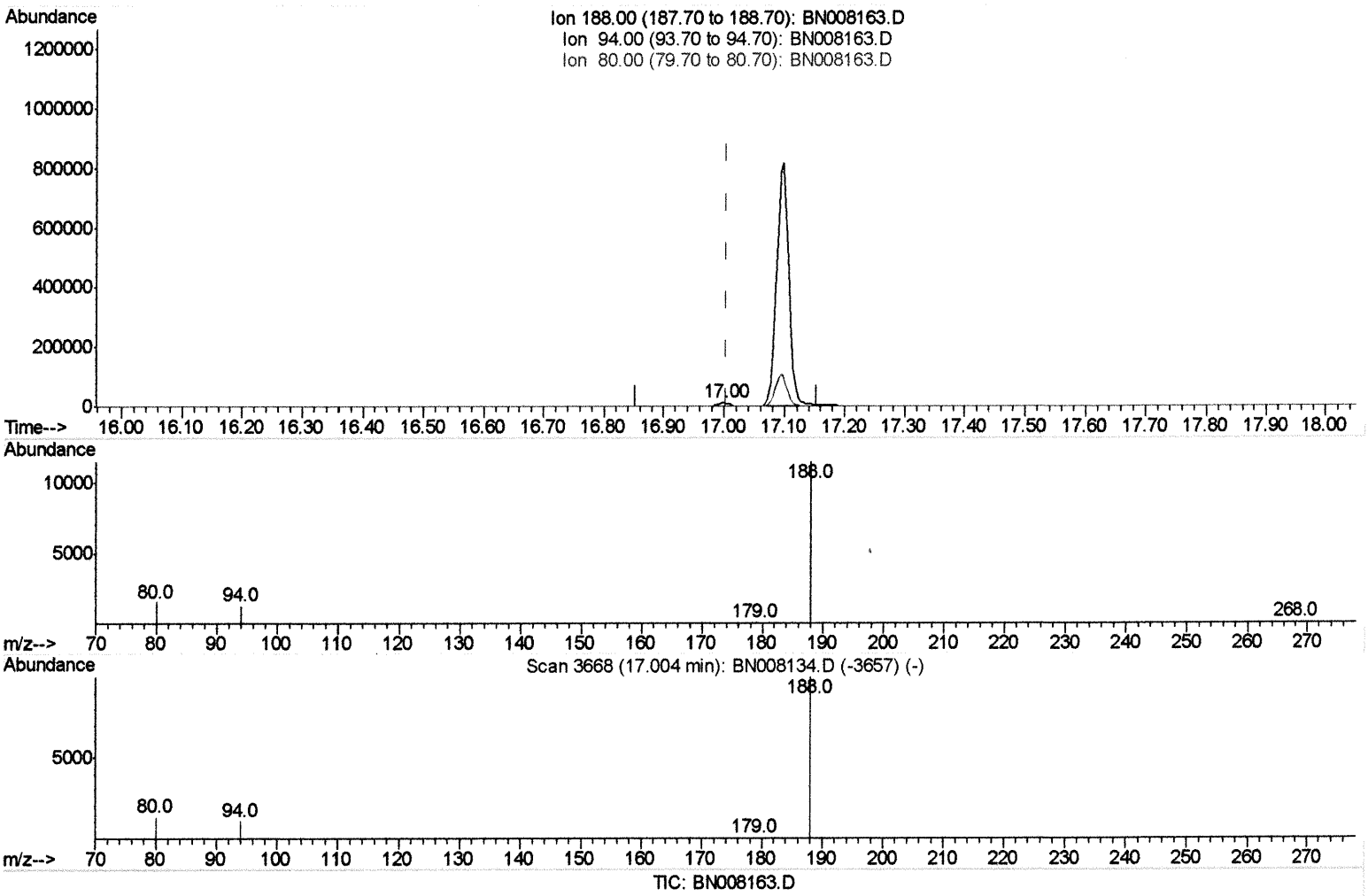
Manual Integrations APPROVED
mohammad
10/15/2019 1:31:05 PM



TIC: BN008163.D

(10) Phenanthrene-d10 (I)

17.000min (-0.004) 0.40ng/ul m JU 10/16/19

response 16598

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	10.97
80.00	12.60	13.32
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008163.D
Acq On : 15 Oct 2019 08:56
Operator : JU
Sample : K5097-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Oct 15 09:38:16 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 : Tue Oct 15 05:17:53 2019
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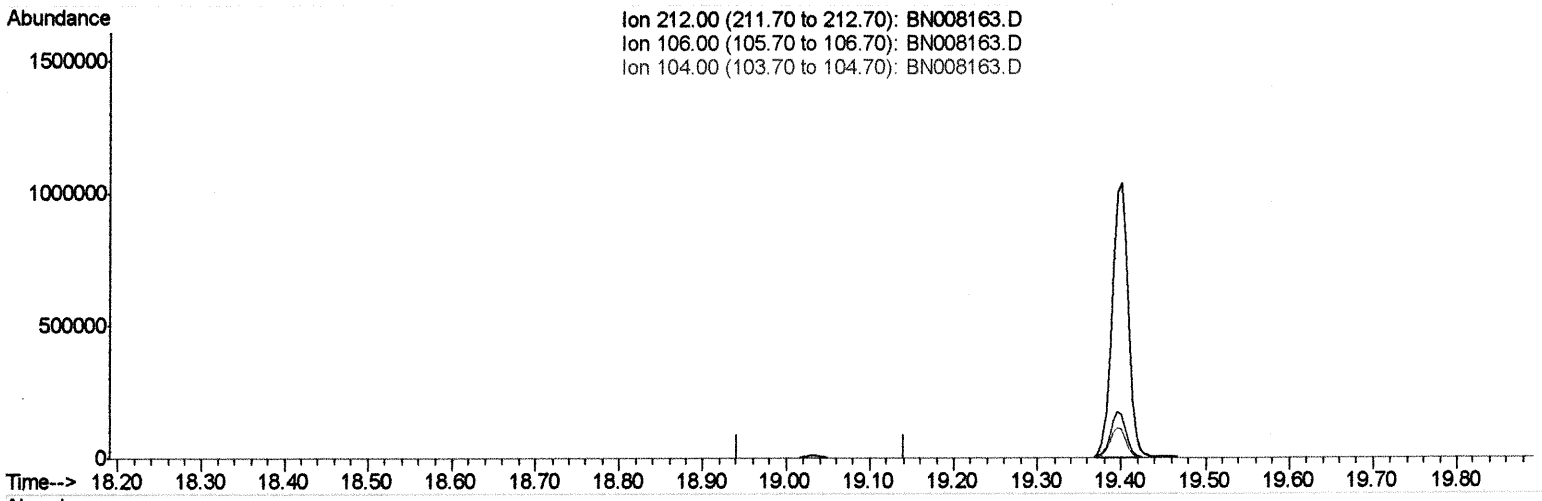
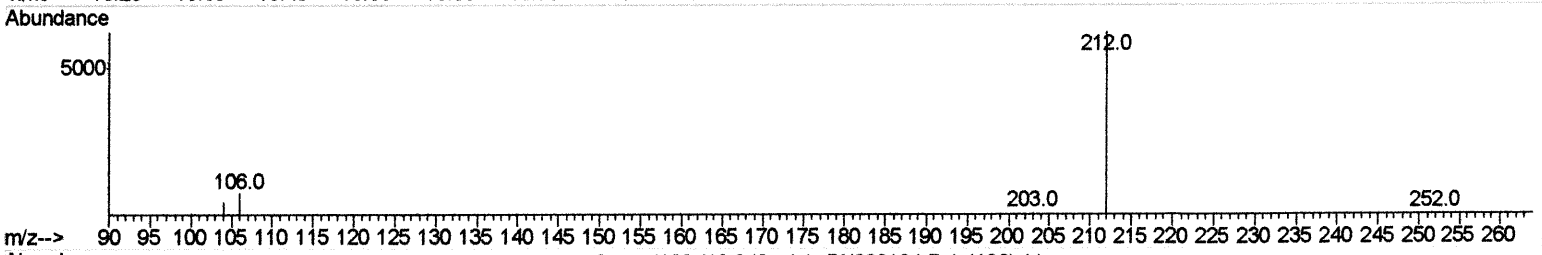
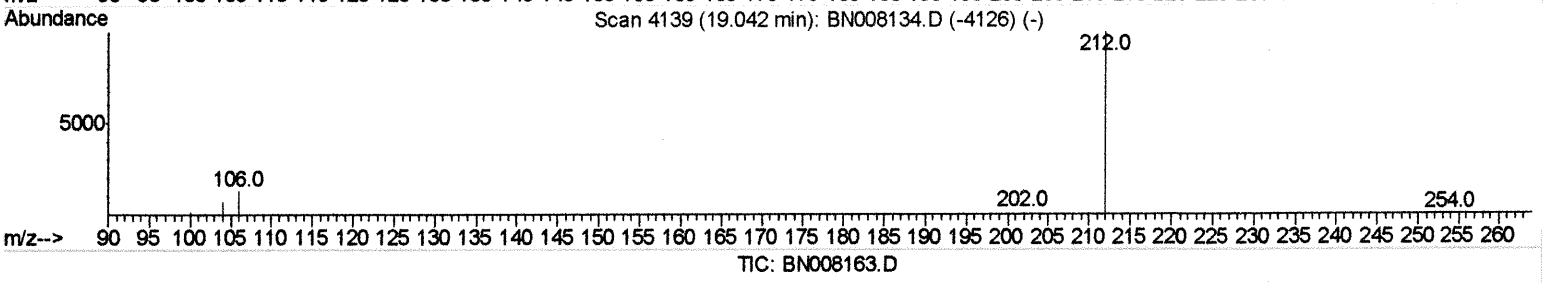
Instrument :
BNA_N
ClientSampleId :
JLMF1

Manual Integrations APPROVED
mohammad
10/15/2019 1:31:05 PM







(14) Fluoranthene-d10 (SURR)

19.042min (-19.042) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	12.70	0.00#
104.00	7.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : K5097-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Oct 15 09:38:16 2019
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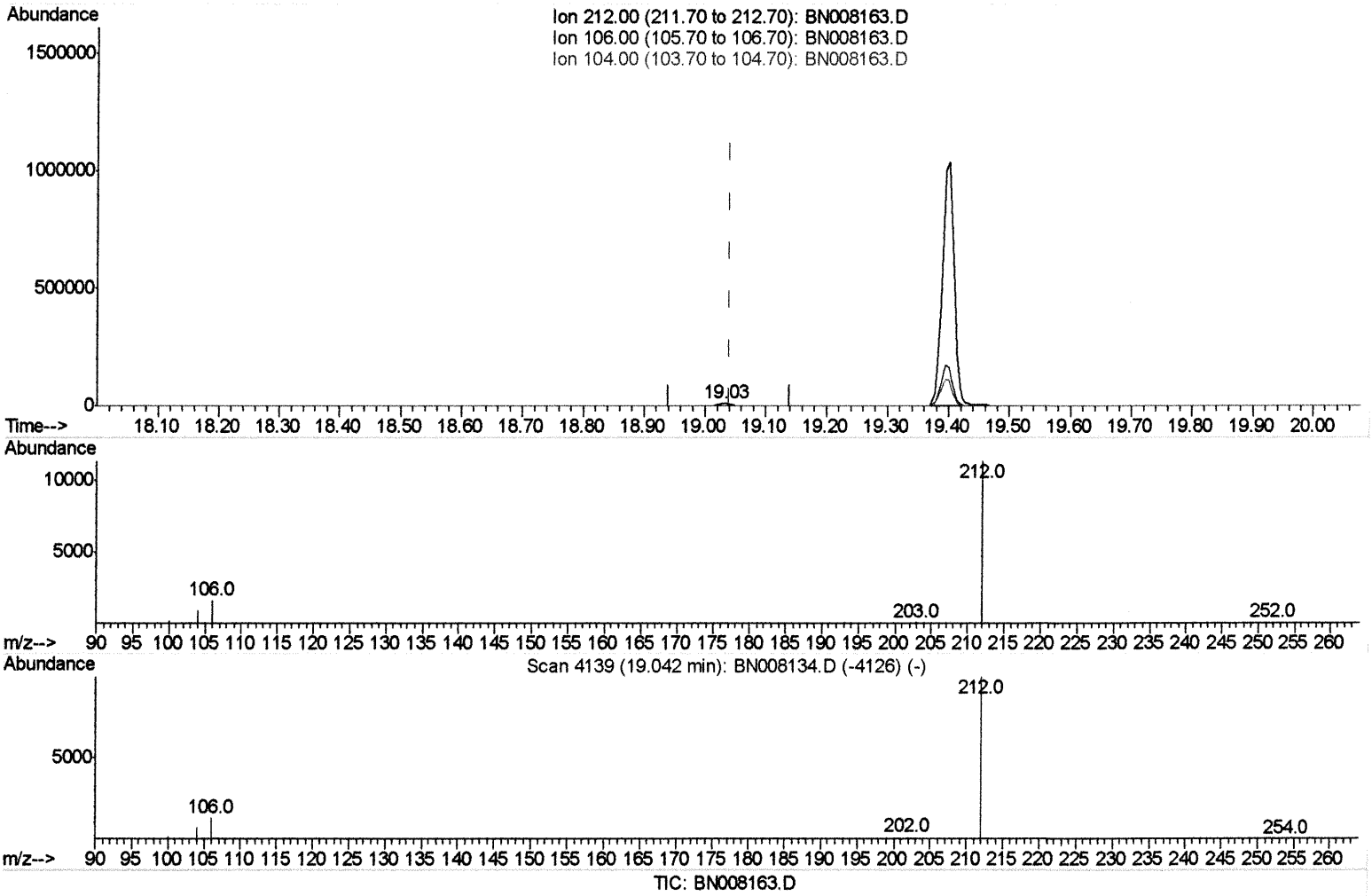
Instrument :
BNA_N
ClientSampleId :
JLMF1

Manual Integrations APPROVED
mohammad
10/15/2019 1:31:05 PM



TIC: BN008163.D

(14) Fluoranthene-d10 (SURR)

19.032min (-0.009) 0.27ng/ul m JU 10/16/19

response 15527

Ion	Exp%	Act%
212.00	100	100
106.00	12.70	0.00#
104.00	7.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BN008163.D
Acq On : 15 Oct 2019 08:56
Operator : JU
Sample : K5097-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Oct 15 09:38:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
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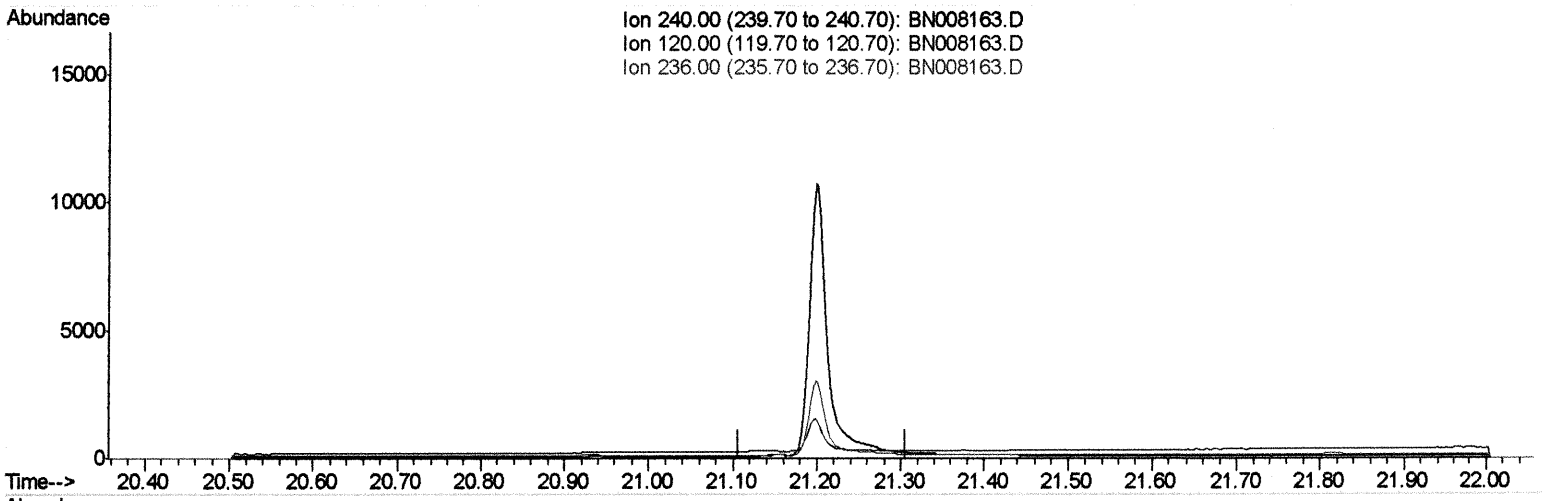
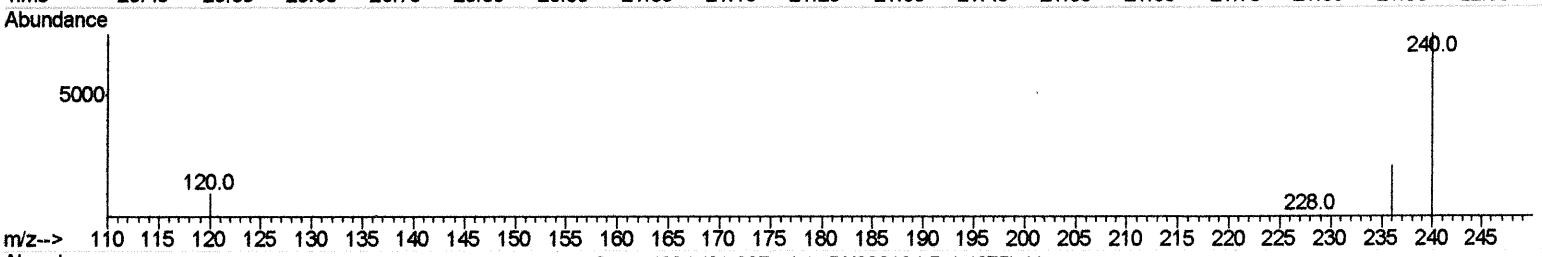
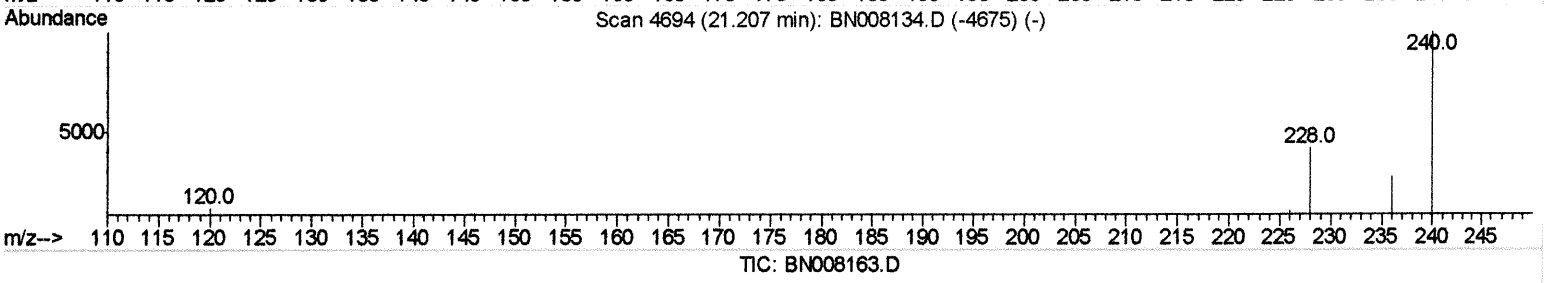
Instrument :
BNA_N
ClientSampleId :
JLMF1

Manual Integrations APPROVED
mohammad
10/15/2019 1:31:05 PM







(16) Chrysene-d12 (I)

21.207min (-21.207) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	14.70	0.00#
236.00	28.40	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
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BNA_N
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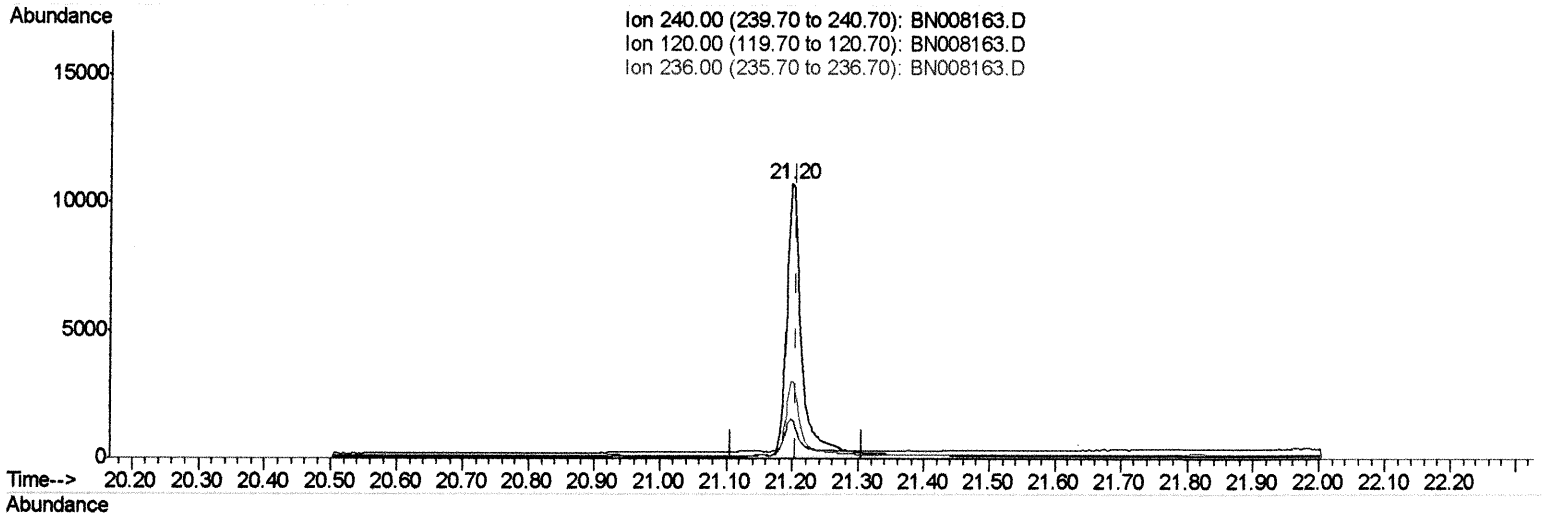
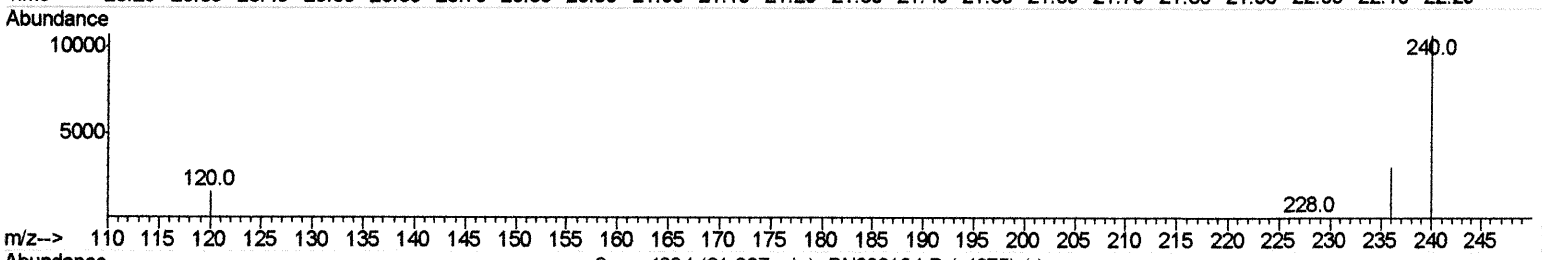
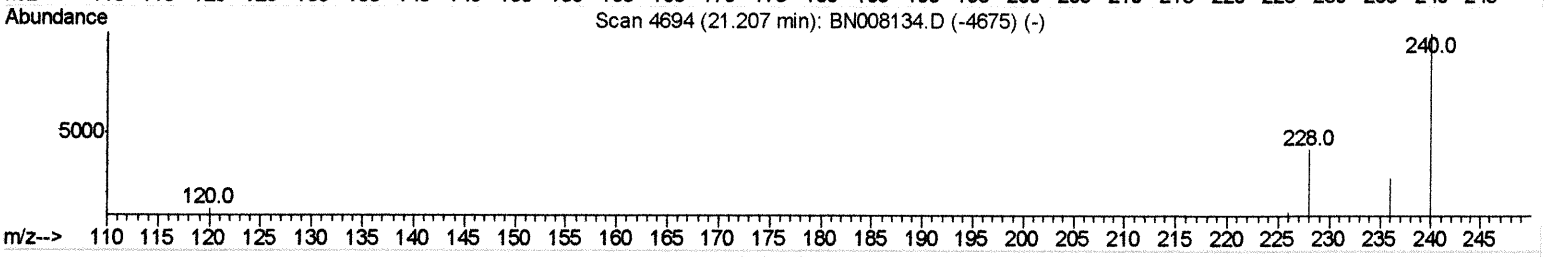
Manual Integrations APPROVED
mohammad
10/15/2019 1:31:05 PM







TIC: BN008163.D

(16) Chrysene-d12 (I)

21.198min (-0.009) 0.40ng/ul m JU 10/16/19

response 17104

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	14.66
236.00	28.40	28.24
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : JU
Sample : K5097-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLMF1

Manual Integrations APPROVED
mohammad
10/15/2019 1:31:05 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	2190	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	10985	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	7198	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	16598m	0.40	ng/ul	0.00
16) Chrysene-d12	21.20	240	17104m	0.40	ng/ul	0.00
20) Perylene-d12	23.38	264	18087	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	4944	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	15527m	0.27	ng/ul	0.00
Target Compounds						Qvalue

JL 10/16/19

JL 10/16/19

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