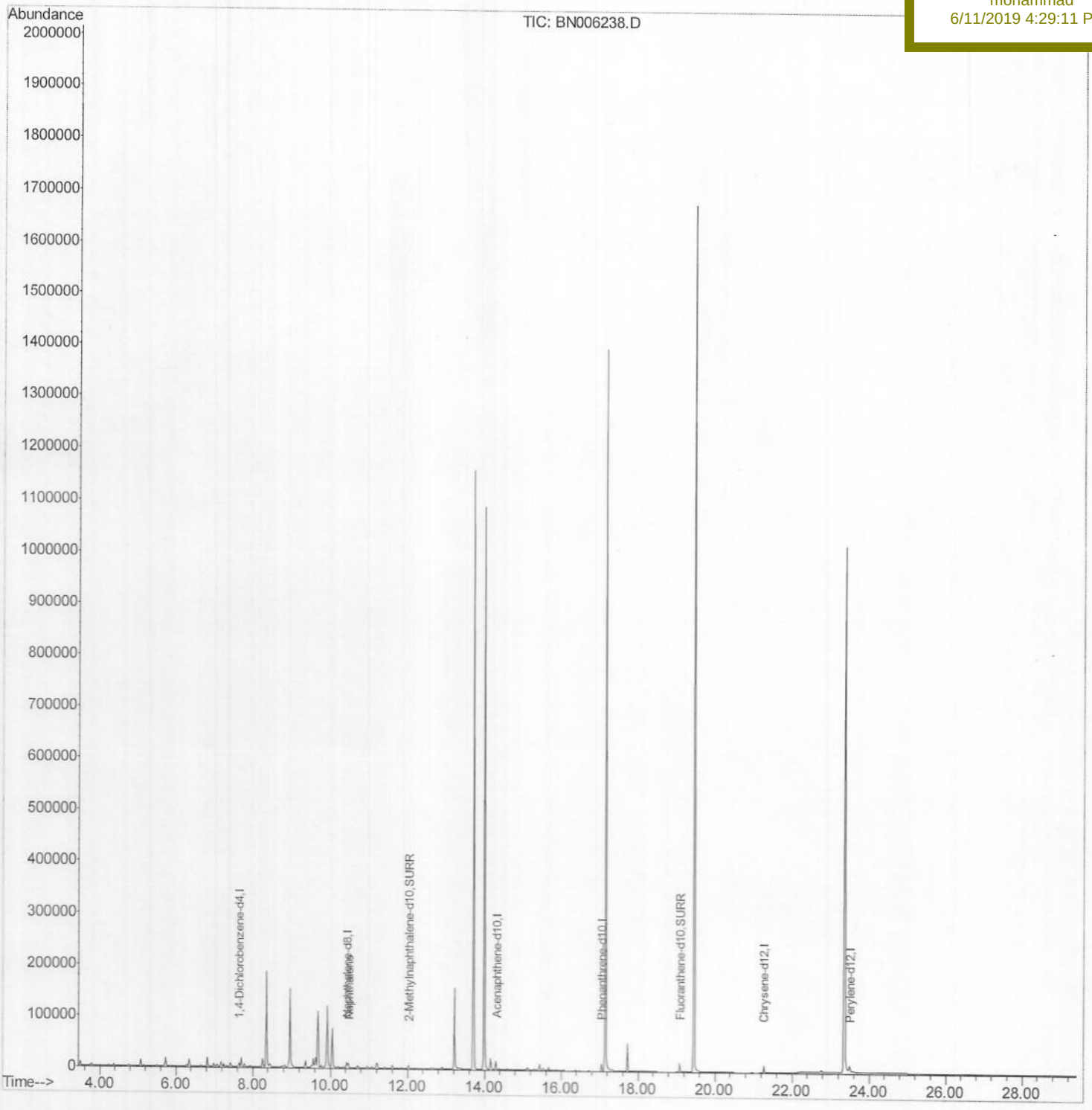
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
Data File : BN006238.D
Acq On : 11 Jun 2019 00:03
Operator : JU/SJ
Sample : K3017-24
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 17 07:13:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A51G2

Manual Integrations APPROVED
mohammad
6/11/2019 4:29:11 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
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Acq On : 11 Jun 2019 00:03
Operator : JU/SJ
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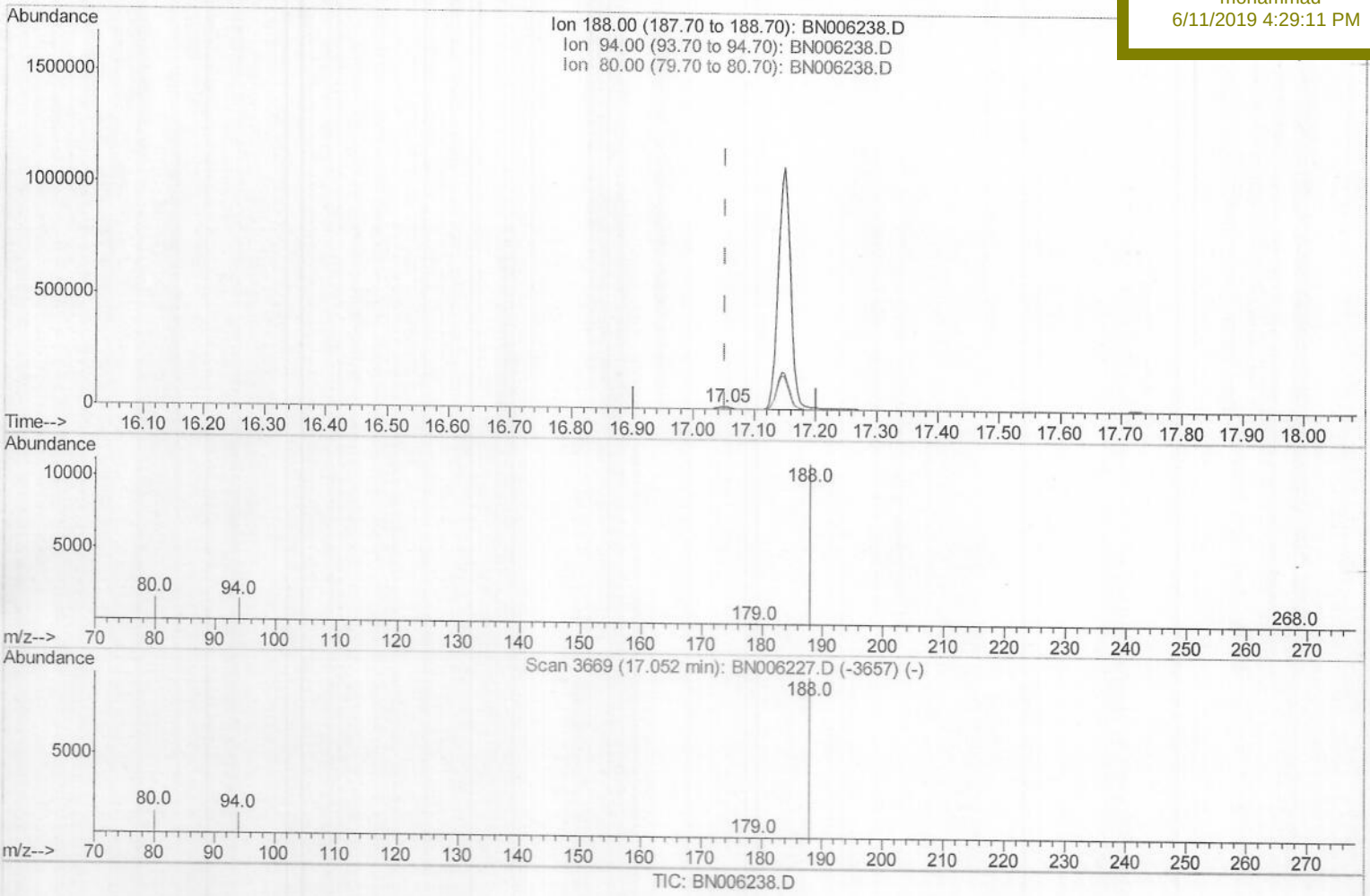
ClientSampleId :
A51G2

Manual Integrations APPROVED
mohammad
6/11/2019 4:29:11 PM



(10) Phenanthrene-d10 (I)

17.052min (-0.000) 0.40ng/ul m

response 16045

JU 06/10/19

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.11
80.00	13.60	14.32
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
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Acq On : 11 Jun 2019 00:03
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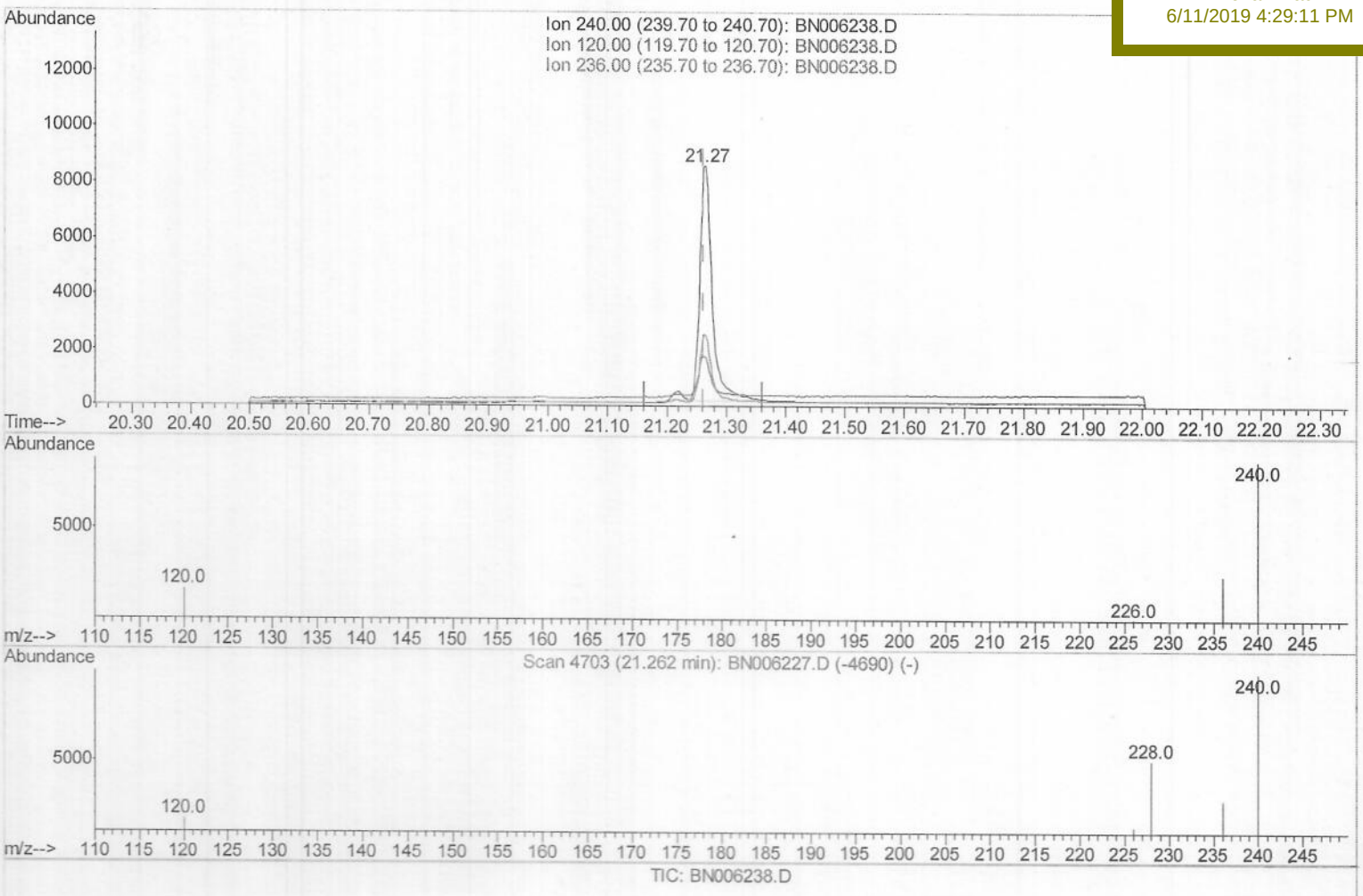
Instrument :
BNA_N
ClientSampleId :
A51G2

Manual Integrations APPROVED
mohammad
6/11/2019 4:29:11 PM



TIC: BN006238.D

(16) Chrysene-d12 (I)

21.265min (+0.003) 0.40ng/ul m

response 12172

JU 06/10/19

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	20.31
236.00	30.10	29.79
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
Data File : BN006238.D
Acq On : 11 Jun 2019 00:03
Operator : JU/SJ
Sample : K3017-24
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 17 07:13:25 2019
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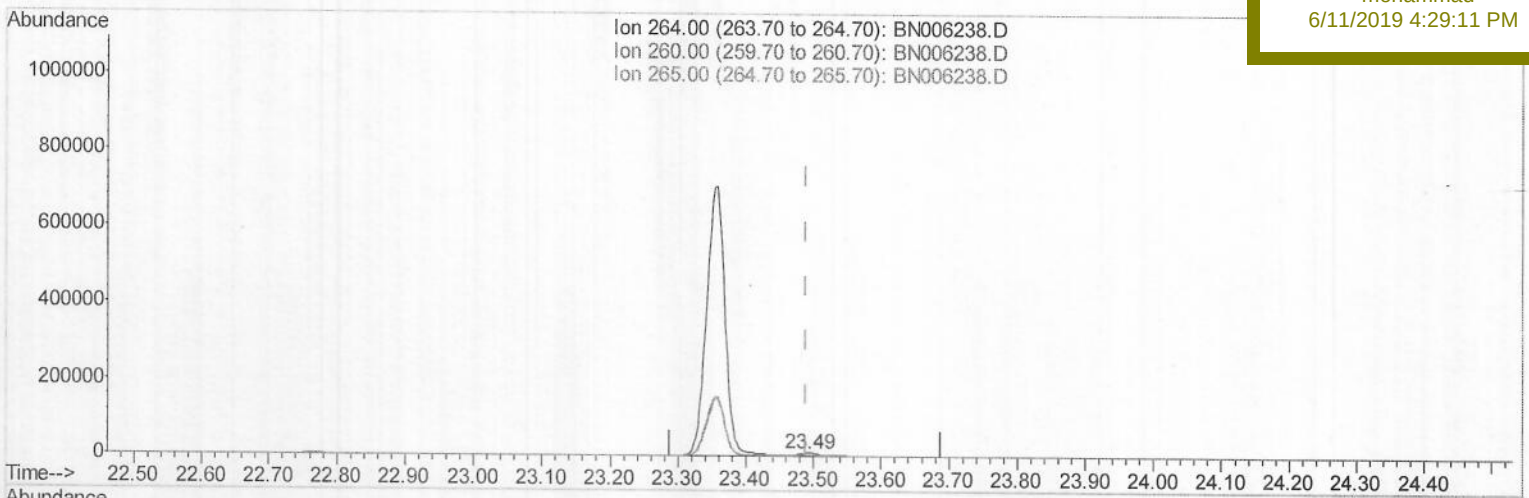
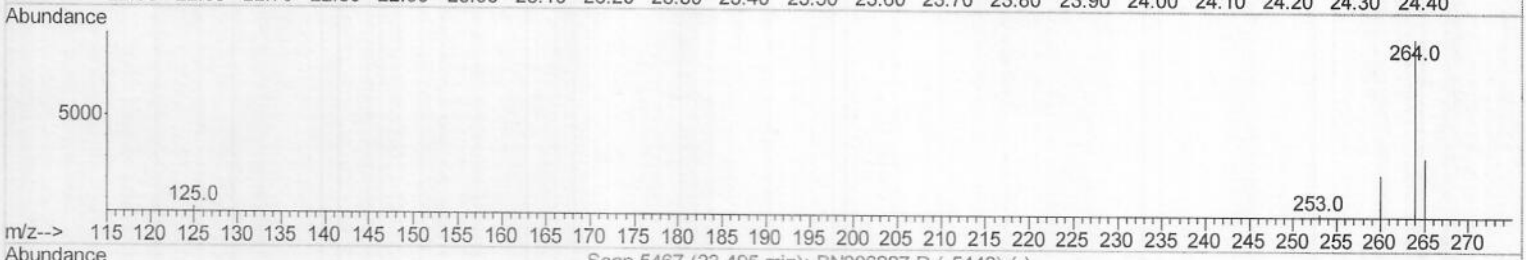
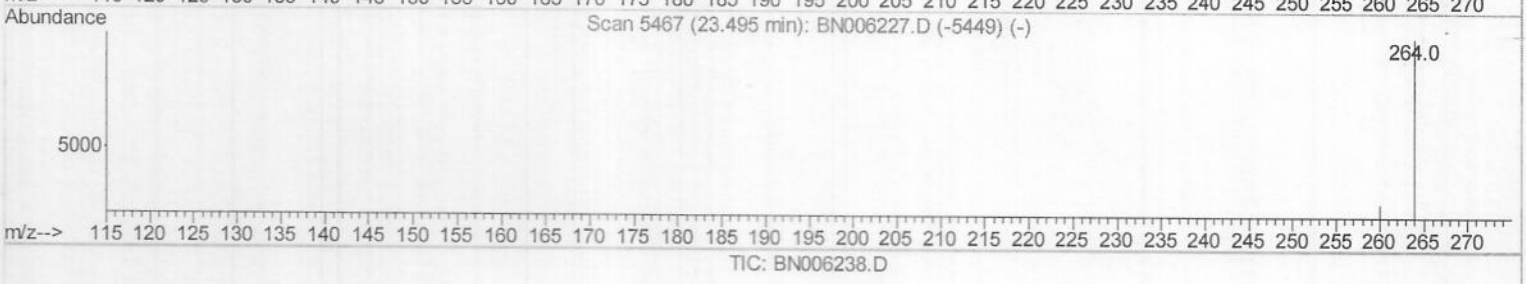
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A51G2

Manual Integrations APPROVED
mohammad
6/11/2019 4:29:11 PM







(20) Perylene-d12 (I)

23.492min (+0.003) 0.40ng/ul m

response 11077

JU 06/10/19

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	26.80
265.00	44.70	36.11
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
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Sample : K3017-24
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 17 07:13:25 2019
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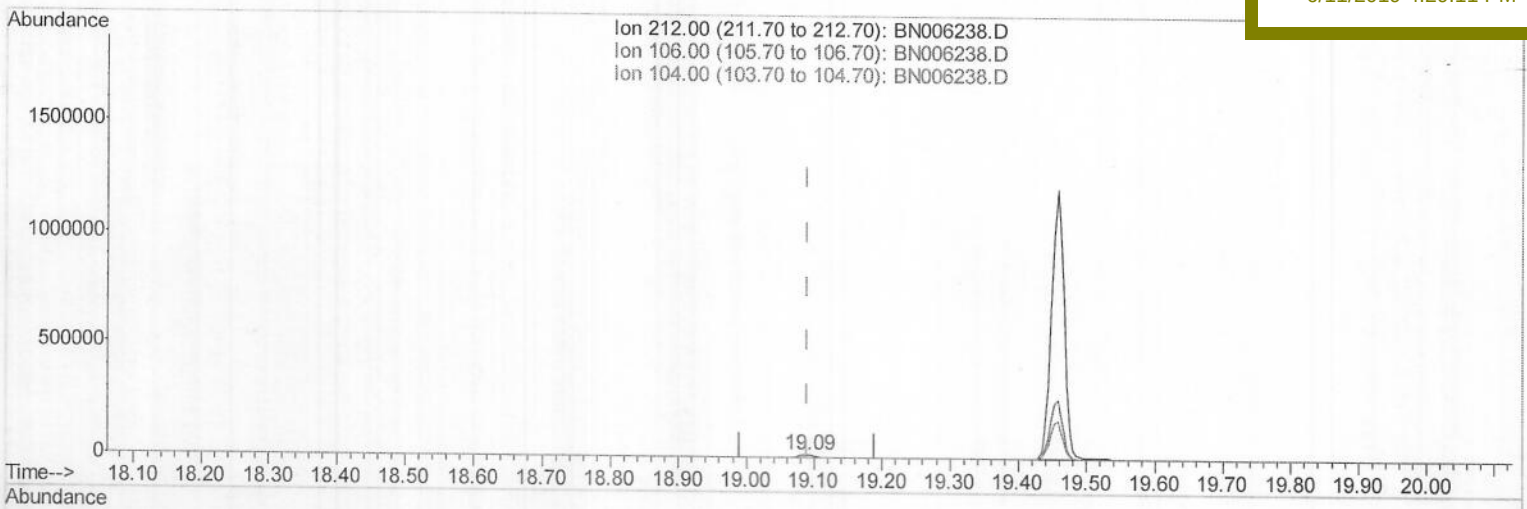
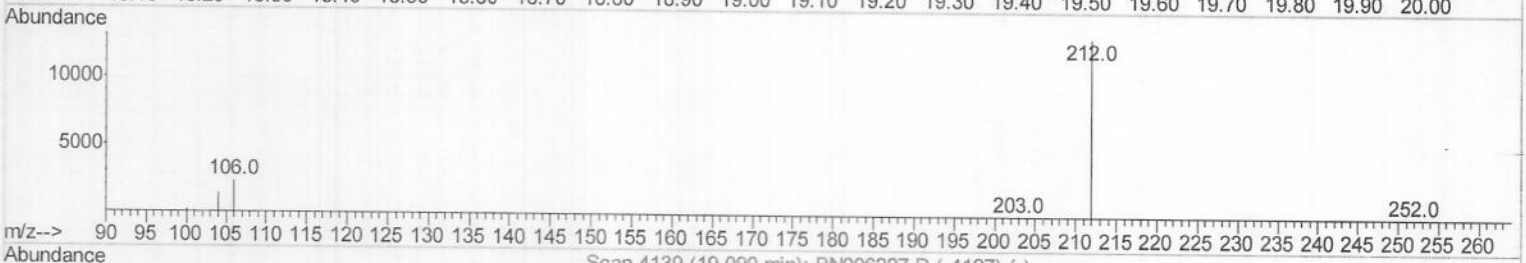
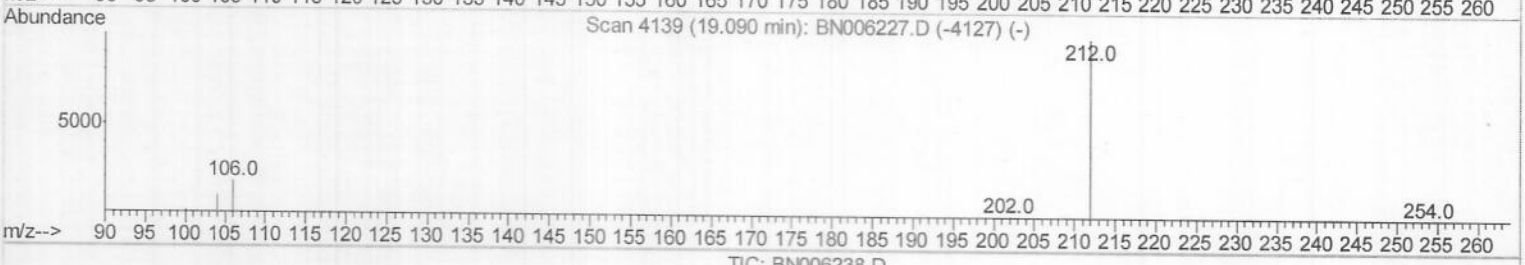
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A51G2

Manual Integrations APPROVED
mohammad
6/11/2019 4:29:11 PM







TIC: BN006238.D

(14) Fluoranthene-d10 (SURR)

19.090min (-0.000) 0.44ng/ul m

response 18811

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	0.00#
104.00	9.90	0.00#
0.00	0.00	0.00

JU 06/10/19

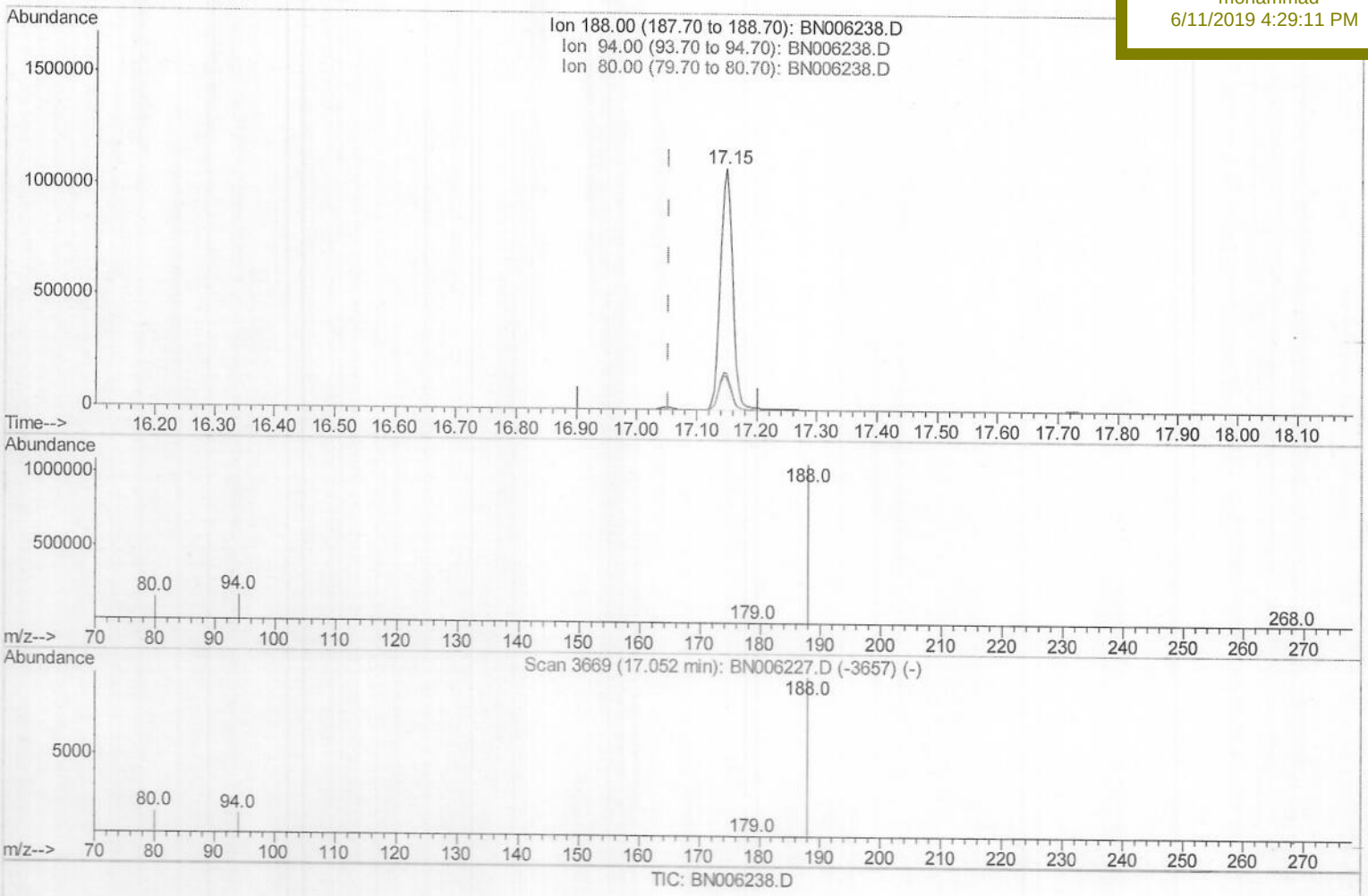
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
Data File : BN006238.D
Acq On : 11 Jun 2019 00:03
Operator : JU/SJ
Sample : K3017-24
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 17 07:17:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 07:11:28 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A51G2

Manual Integrations APPROVED
mohammad
6/11/2019 4:29:11 PM



(10) Phenanthrene-d10 (I)

17.149min (+0.097) 0.40ng/ul

response 1523395

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.11
80.00	13.60	13.73
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 17 07:17:10 2019
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BNA_N
ClientSampleId :
A51G2

Manual Integrations APPROVED
mohammad
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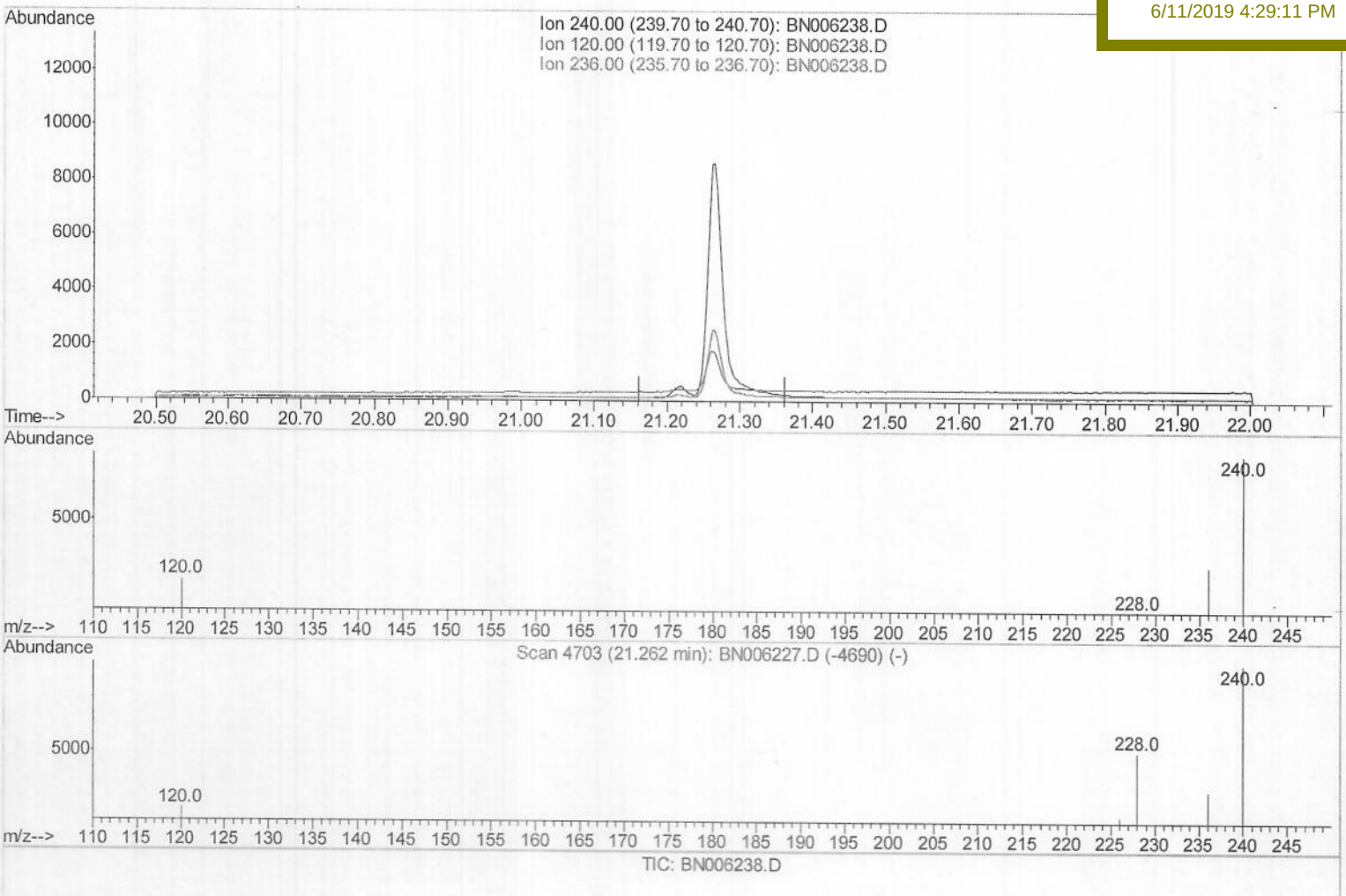

(16) Chrysene-d12 (I)

21.262min (-21.262) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	20.10	0.00#
236.00	30.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_N
ClientSampleId :
A51G2

Manual Integrations APPROVED
mohammad
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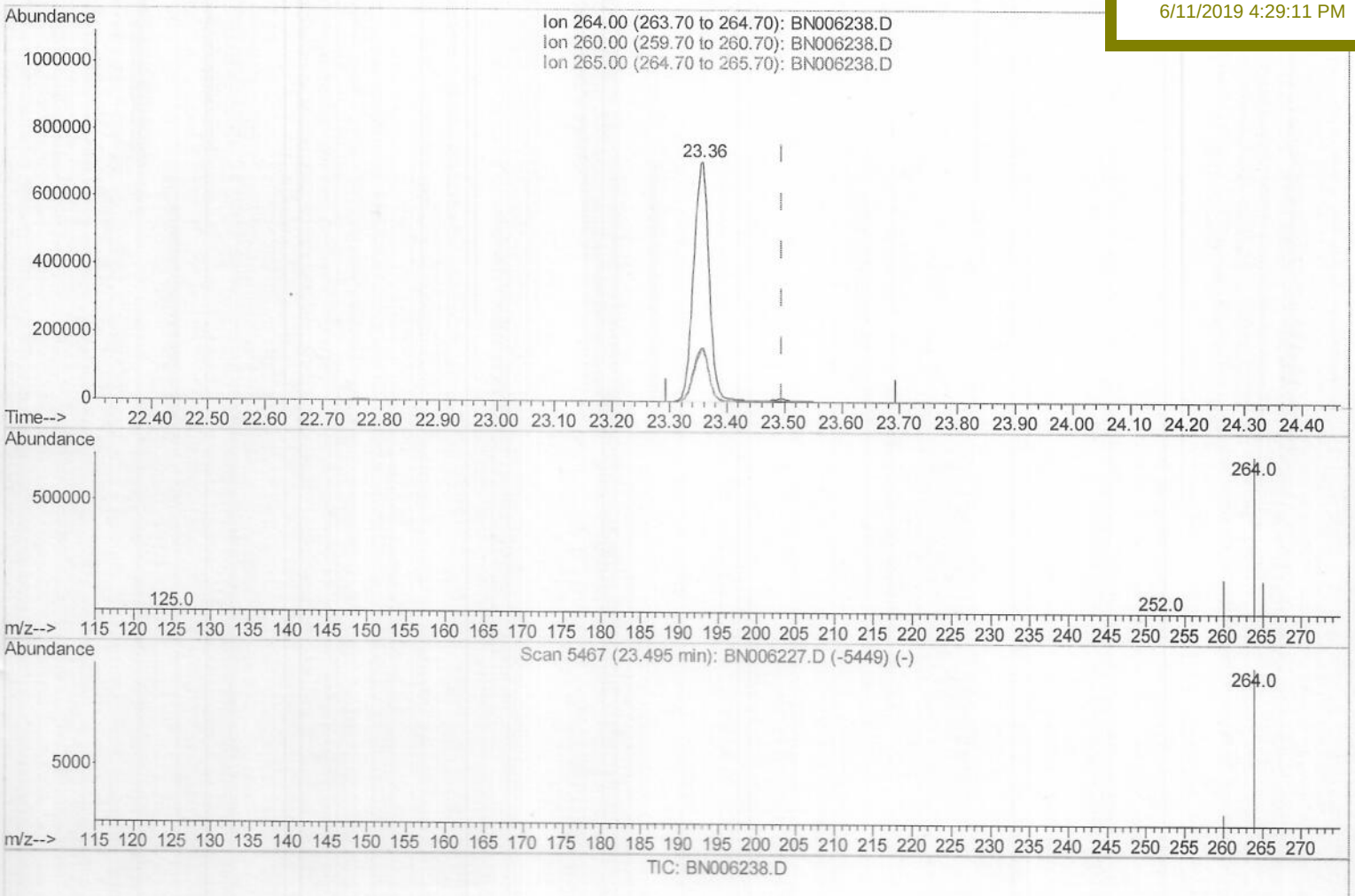

TIC: BN006238.D

(20) Perylene-d12 (I)

23.358min (-0.138) 0.40ng/ul

response 1340236

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	22.36#
265.00	44.70	21.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

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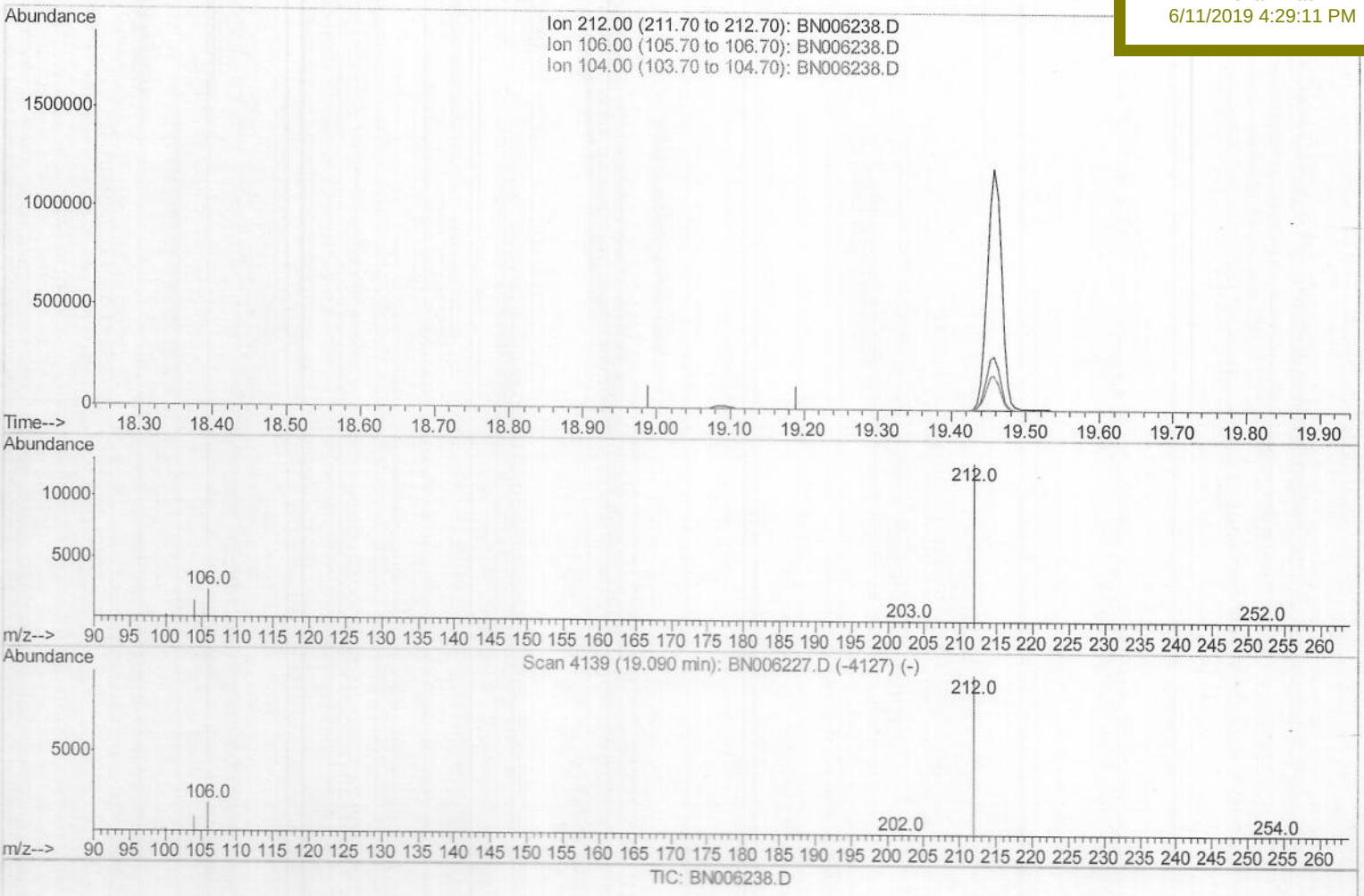
Instrument :
BNA_N
ClientSampleId :
A51G2

Manual Integrations APPROVED
mohammad
6/11/2019 4:29:11 PM



(14) Fluoranthene-d10 (SURR)

19.090min (-19.090) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	18.10	0.00#
104.00	9.90	0.00#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4038	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	14980	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	8402	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	16045m	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	12172m	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	11077m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	8911	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	18811m	0.44	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.47	128	4667	0.113	ng/ul	# 93

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

Instrument :
BNA_N
ClientSampleId :
A51G2

Manual Integrations APPROVED
mohammad
6/11/2019 4:29:11 PM

JV
06/10/19