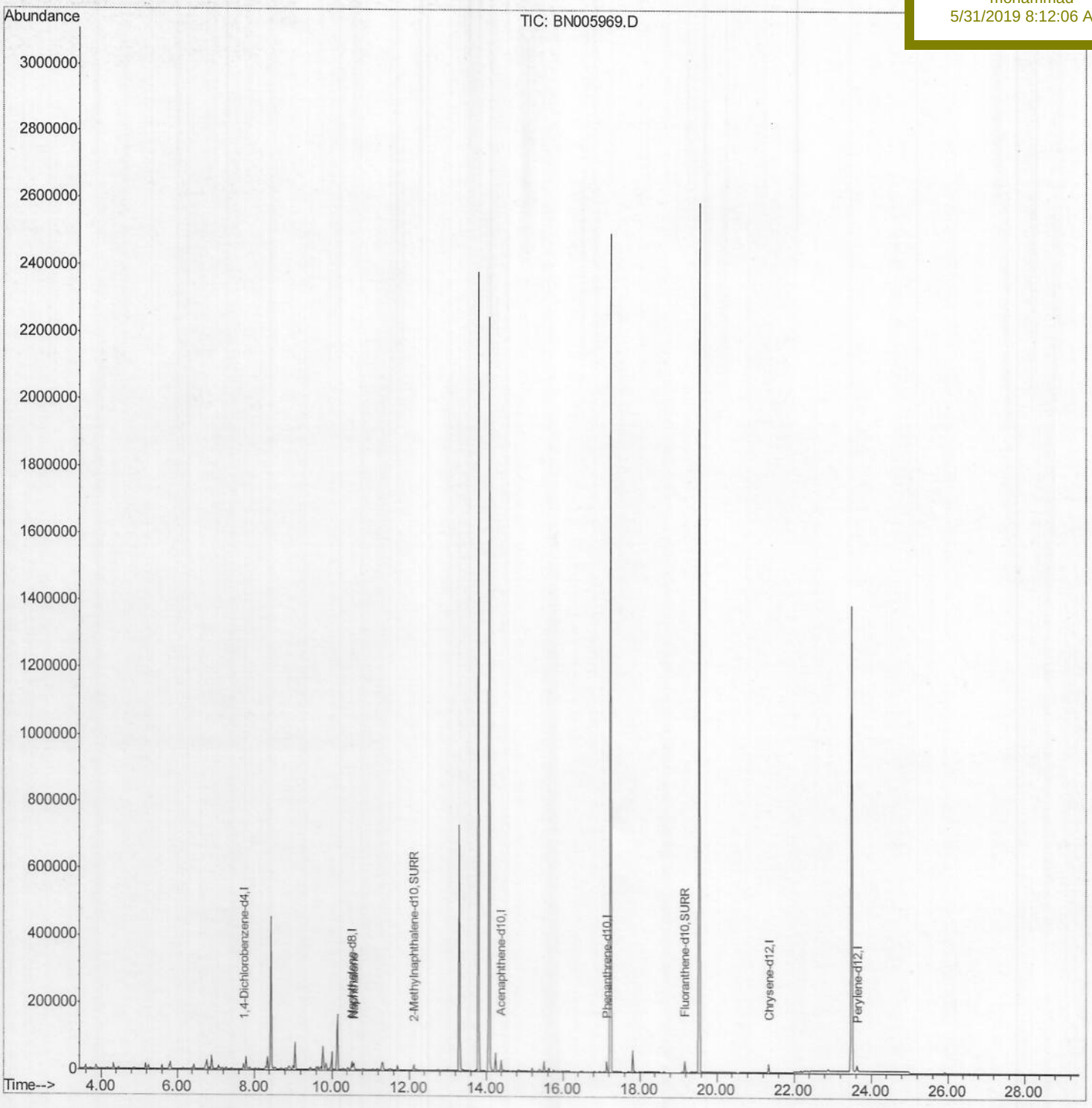
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053019\
Data File : BN005969.D
Acq On : 30 May 2019 20:58
Operator : JU/SJ
Sample : K2788-20
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 31 01:23:08 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 : Thu May 30 15:28:35 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A51A2

Manual Integrations APPROVED
mohammad
5/31/2019 8:12:06 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053019\
Data File : BN005969.D
Acq On : 30 May 2019 20:58
Operator : JU/SJ
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Quant Time: May 31 01:07:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
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Manual Integrations APPROVED
mohammad
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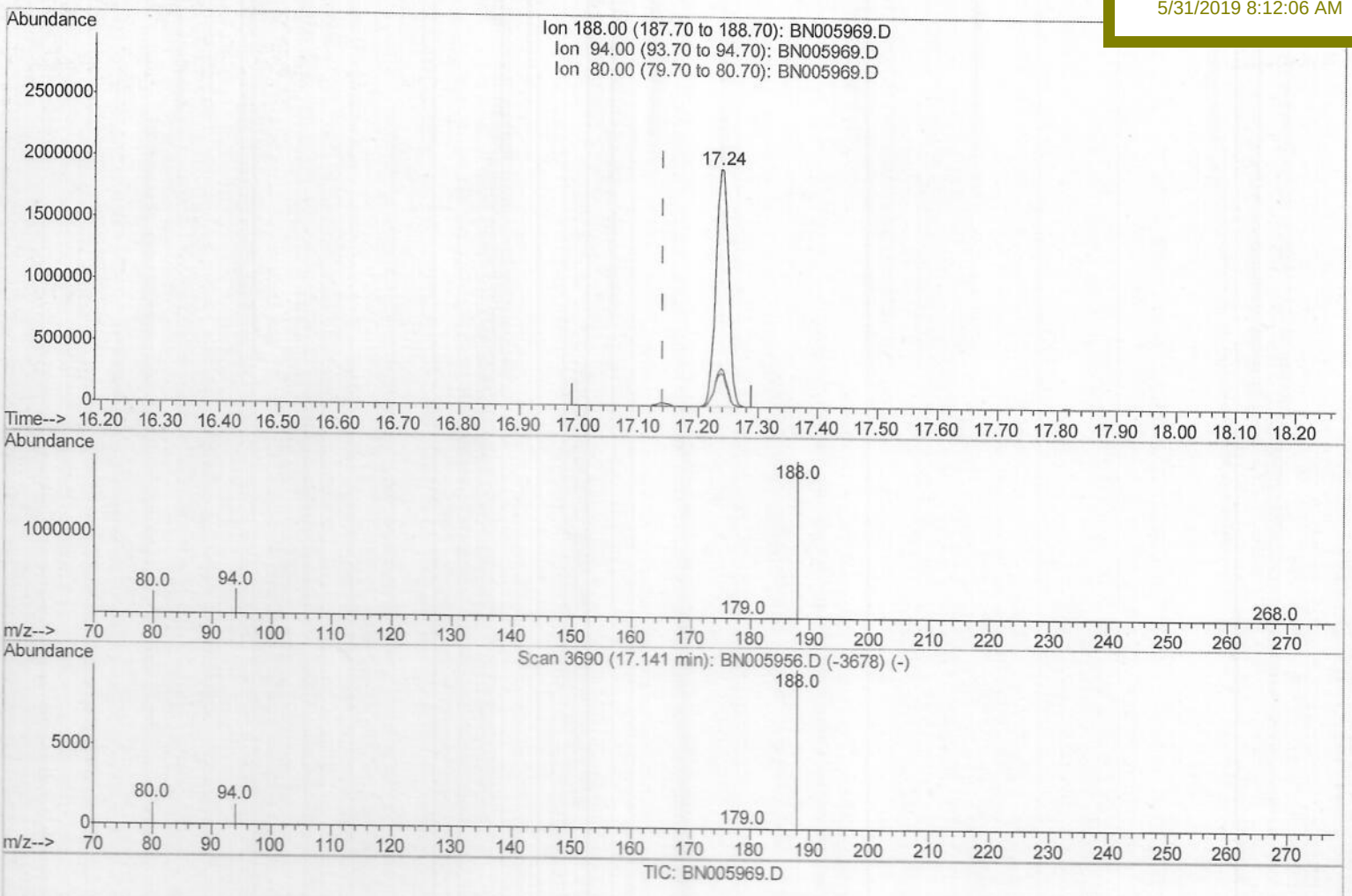

(10) Phenanthrene-d10 (I)

17.238min (+0.097) 0.40ng/ul

response 2841815

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.71#
80.00	13.60	13.90
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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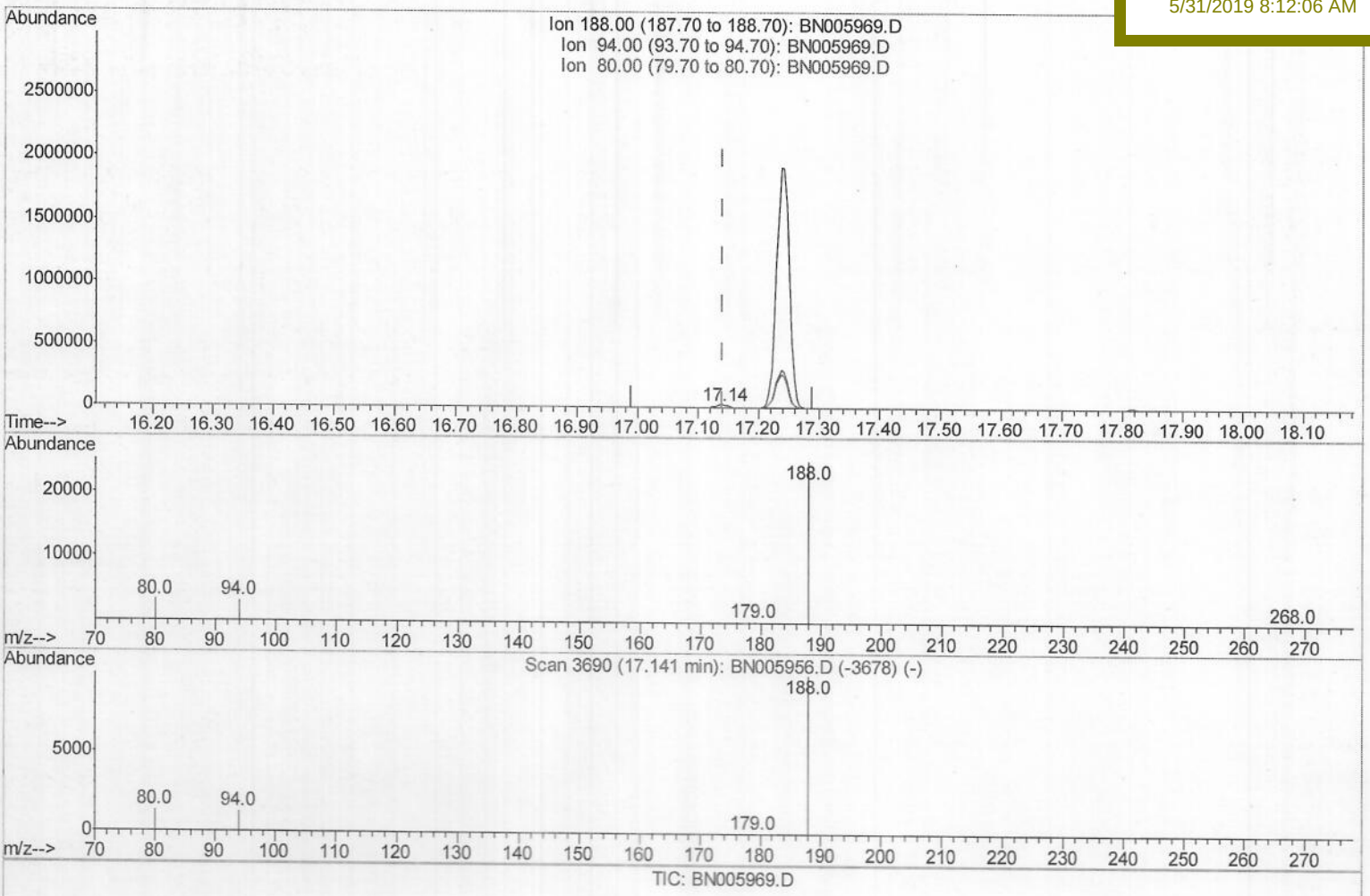

TIC: BN005969.D

(10) Phenanthrene-d10 (I)

17.141min (+0.000) 0.40ng/ul m) JU05/31/19

response 35224

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	12.58
80.00	13.60	13.13
0.00	0.00	0.00

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Misc :
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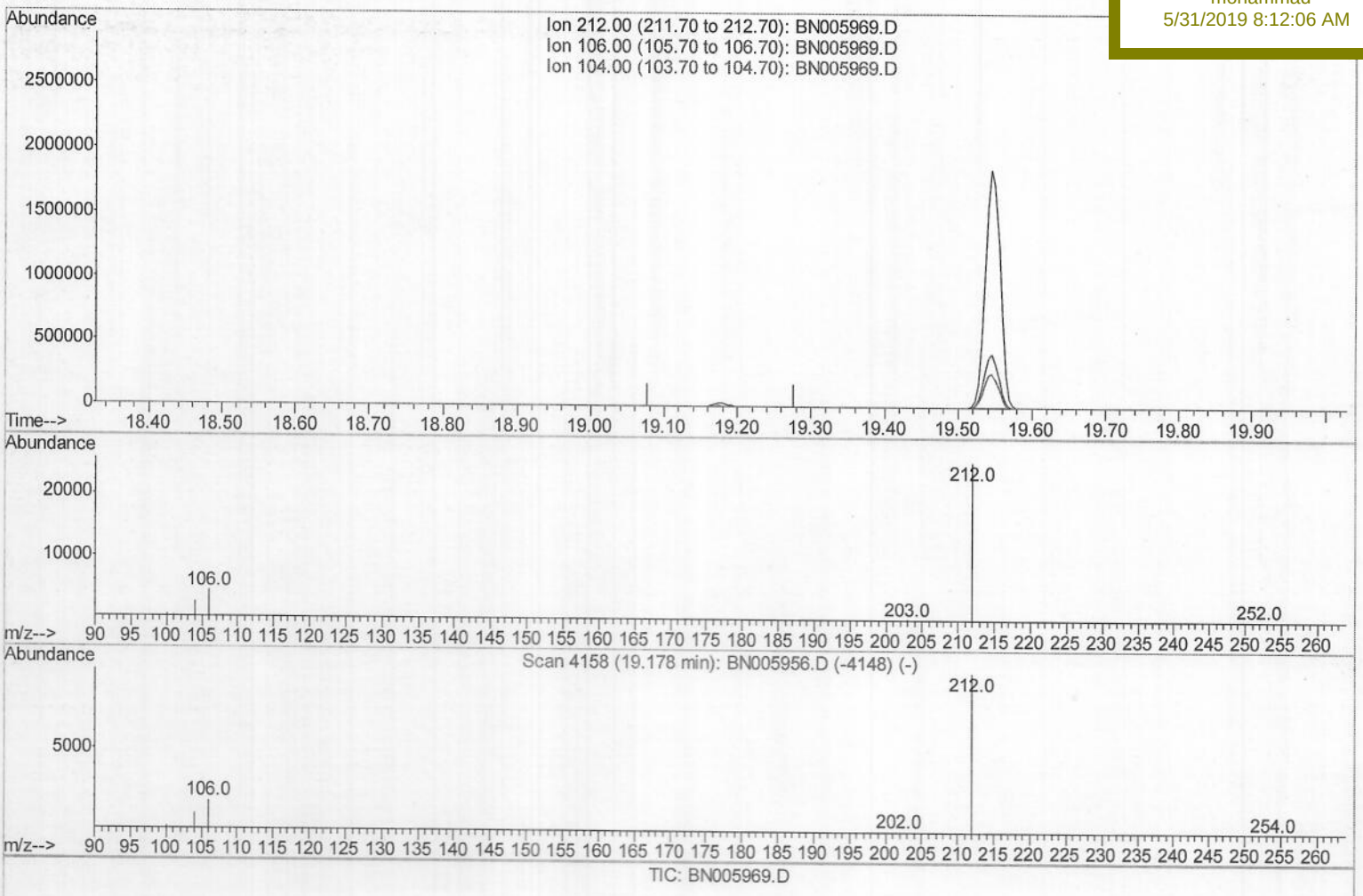
Instrument :
BNA_N
ClientSampleId :
A51A2

Manual Integrations APPROVED
mohammad
5/31/2019 8:12:06 AM



(14) Fluoranthene-d10 (SURR)

19.178min (-19.178) 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

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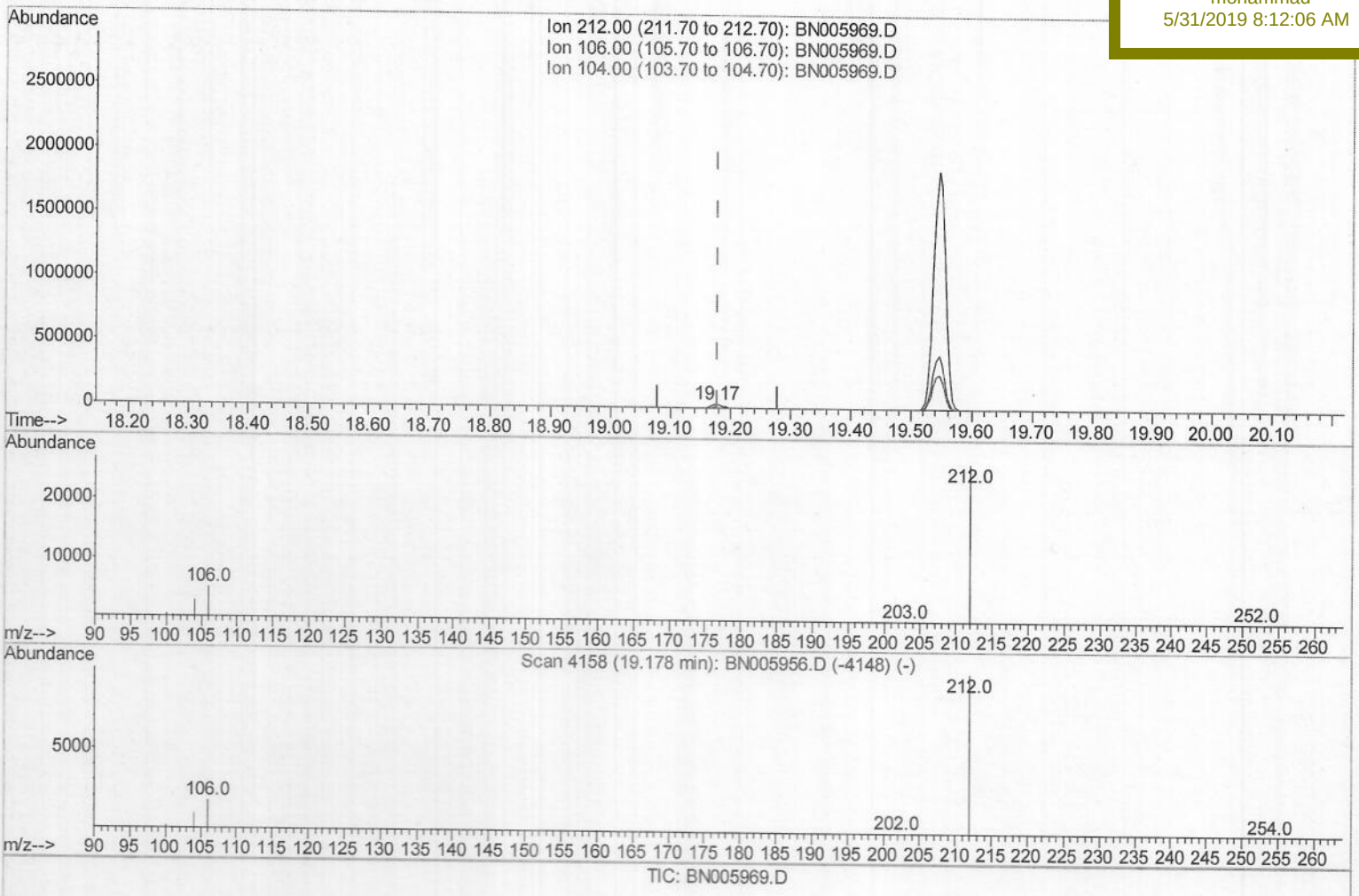
Manual Integrations APPROVED
mohammad
5/31/2019 8:12:06 AM



(14) Fluoranthene-d10 (SURR)

19.174min (-0.005) 0.37ng/ul m JU 05/31/19

response 34966

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

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ClientSampleId :
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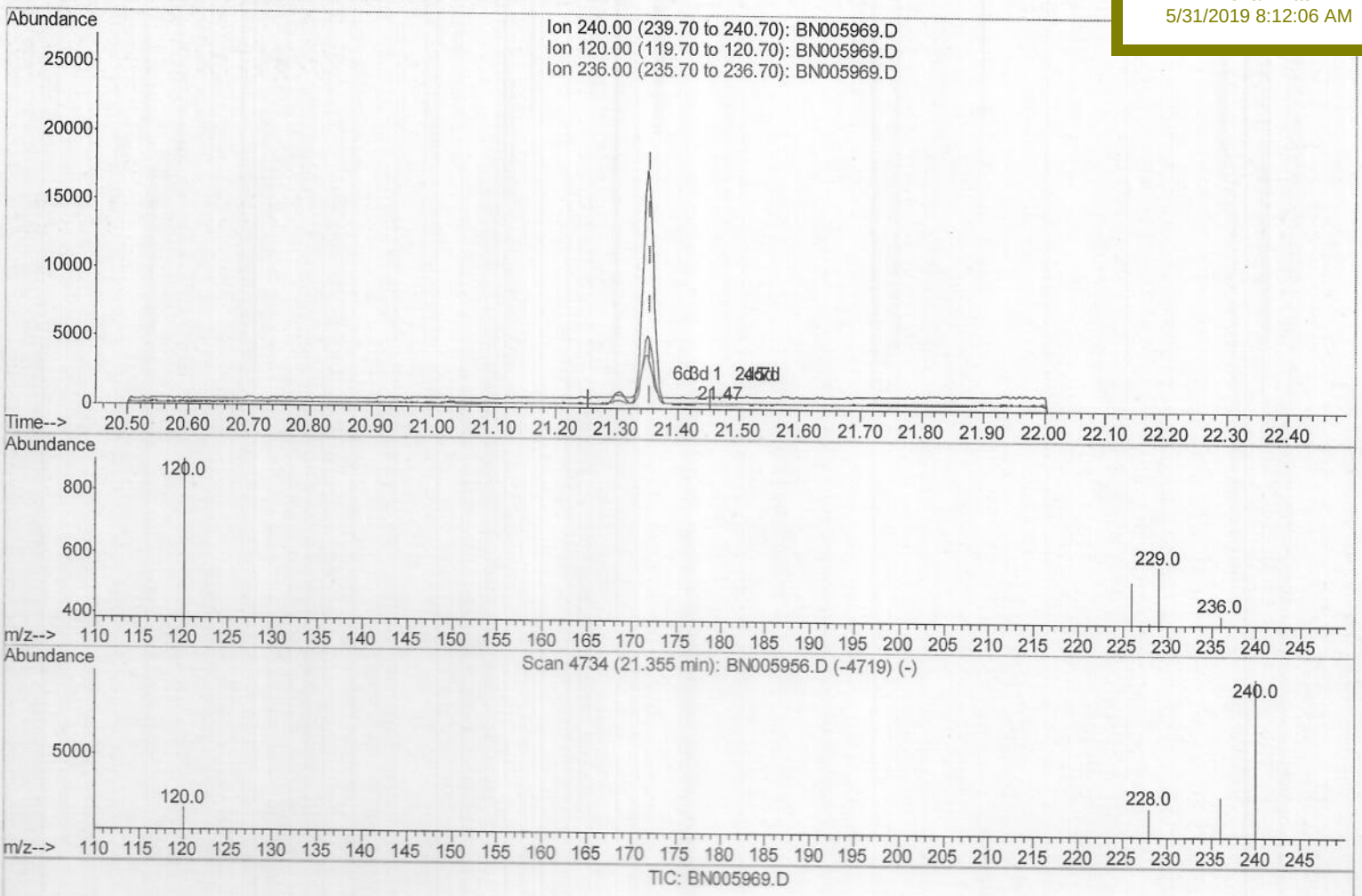
Manual Integrations APPROVED
mohammad
5/31/2019 8:12:06 AM



(16) Chrysene-d12 (I)

21.467min (+0.112) 0.40ng/ul

response 88

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	233.59#
236.00	30.10	108.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

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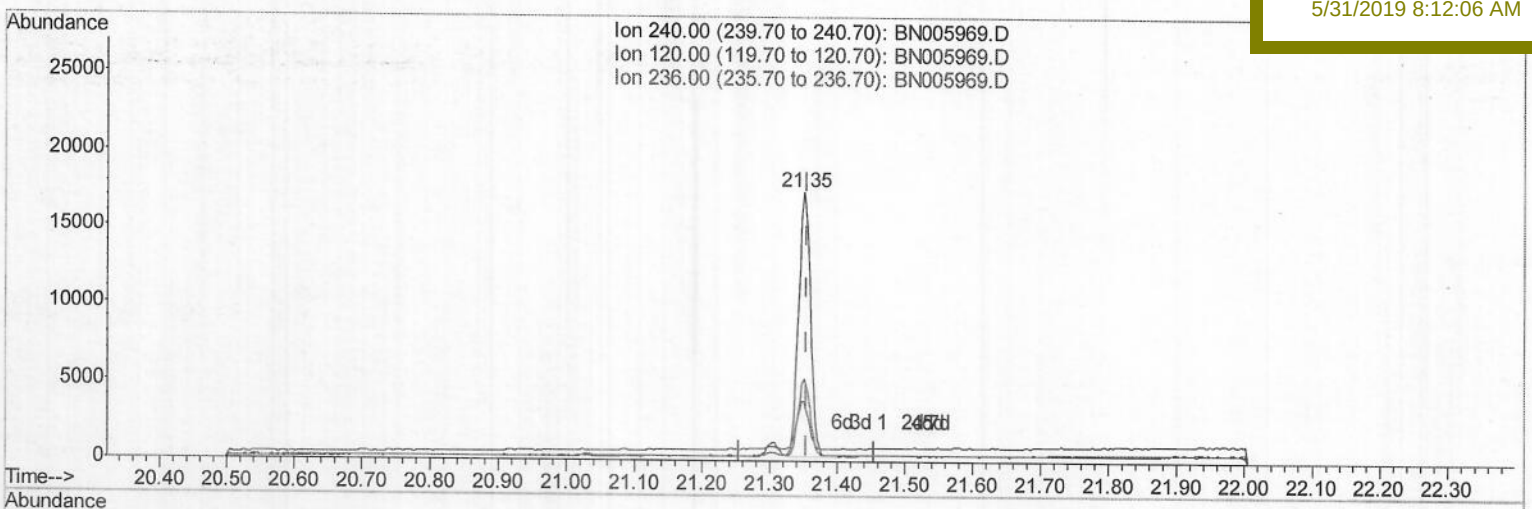
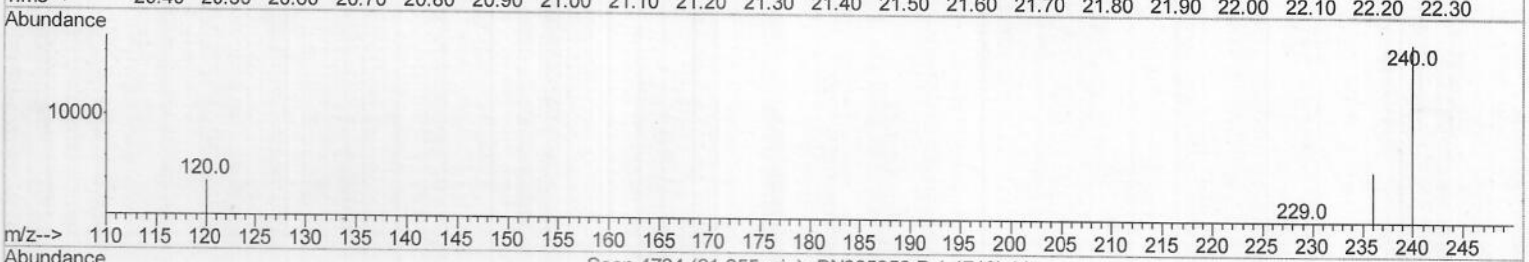
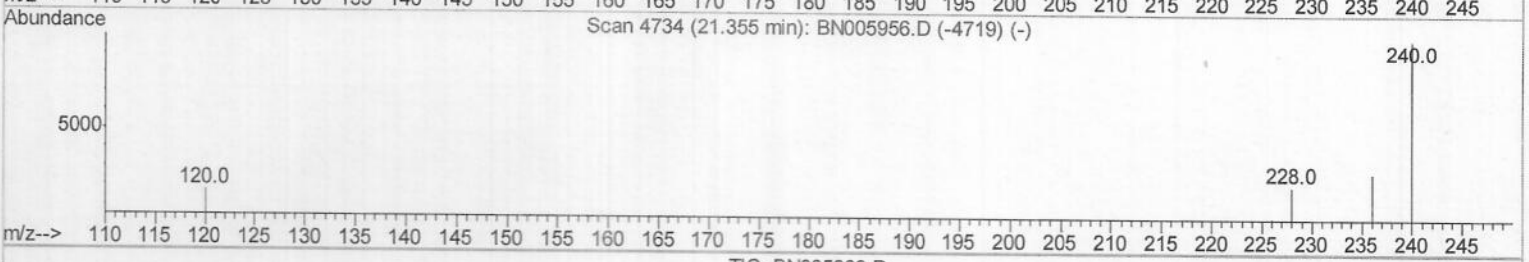
Manual Integrations APPROVED
mohammad
5/31/2019 8:12:06 AM







TIC: BN005969.D

(16) Chrysene-d12 (I)

21.350min (-0.005) 0.40ng/ul m JU05/31/19

response 20895

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	21.78
236.00	30.10	30.12
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	8313	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	32705	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	18786	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.14	188	35224m	0.40	ng/ul	0.00
16) Chrysene-d12	21.35	240	20895m	0.40	ng/ul	0.00
20) Perylene-d12	23.63	264	21138	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	20788	0.42	ng/ul	0.00
14) Fluoranthene-d10	19.17	212	34966m	0.37	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	17317	0.192	ng/ul	99

JU 05/31/19

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