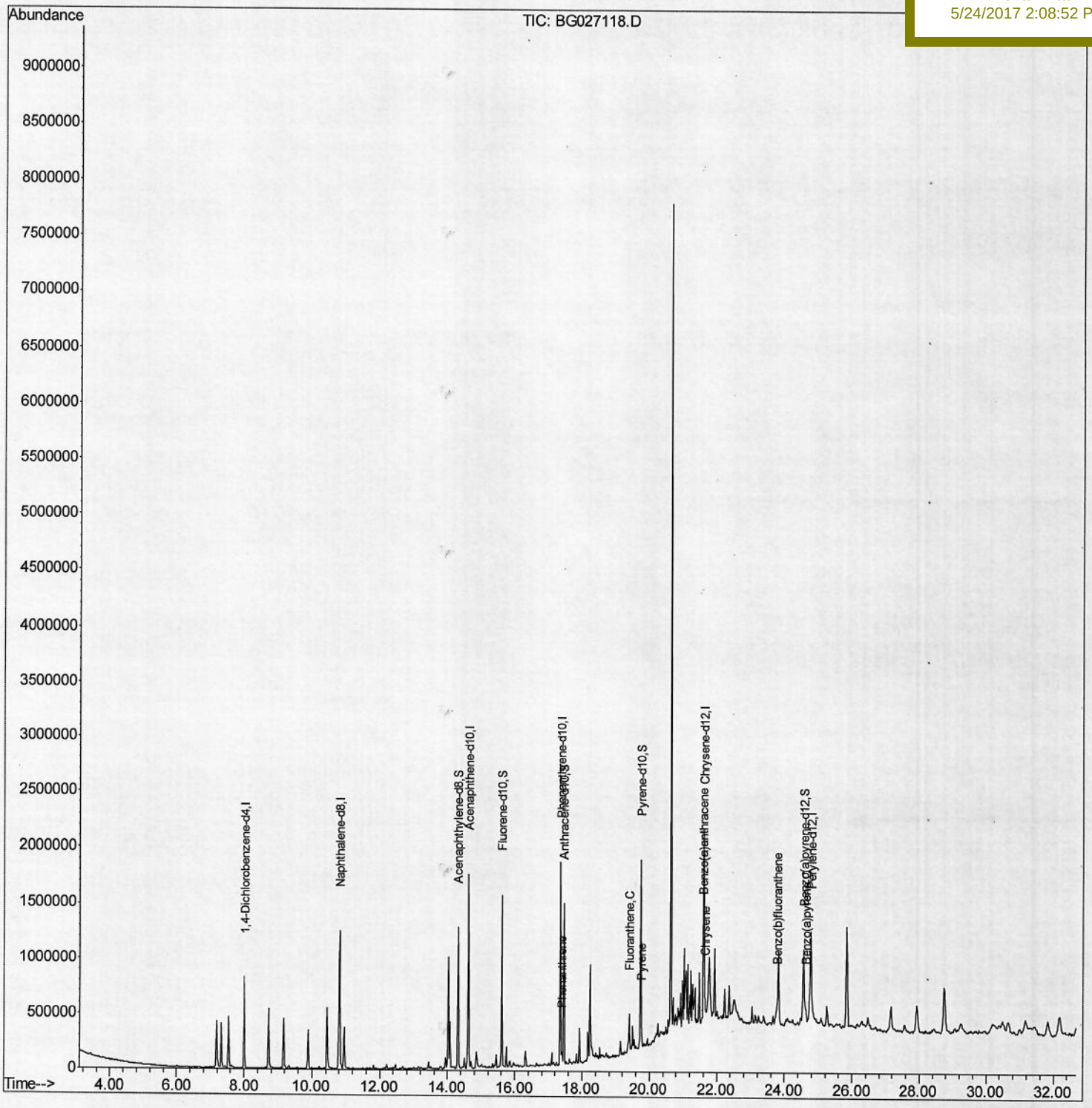
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052417\
Data File : BG027118.D
Acq On : 24 May 2017 6:24
Operator : SJ/MA
Sample : I3276-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 24 08:01:52 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 24 01:50:08 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DAC59

Manual Integrations APPROVED
mohammad
5/24/2017 2:08:52 PM



Quantitation Report (Qedit)

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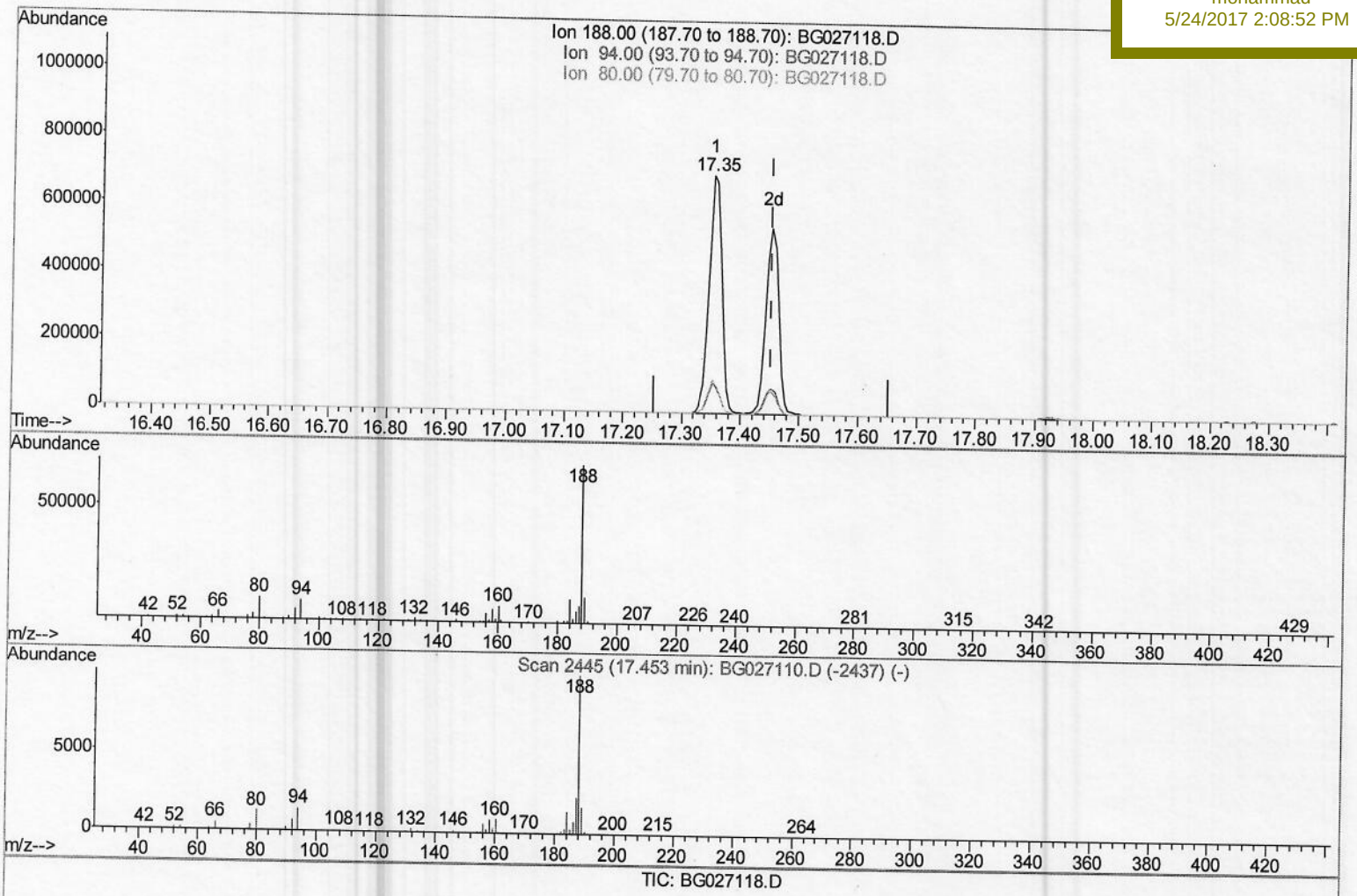

TIC: BG027118.D

(14) Anthracene-d10 (S)

17.353min (-0.101) 20.51ng/ul

response 1052490

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	12.57
80.00	11.80	13.97
0.00	0.00	0.00

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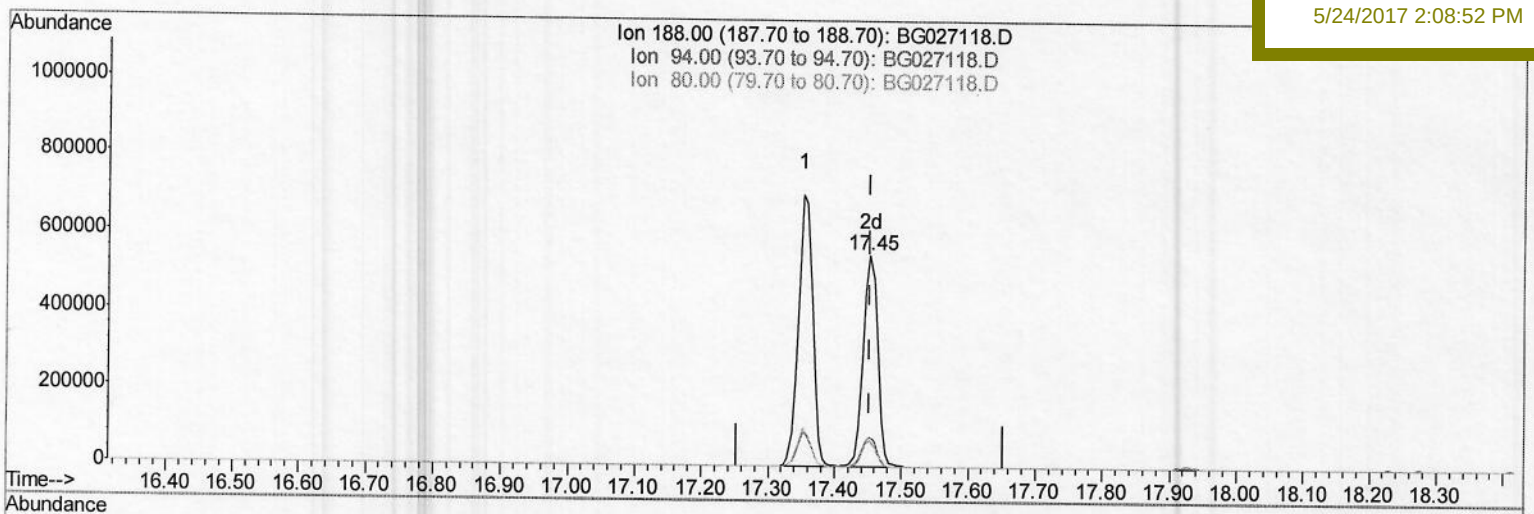
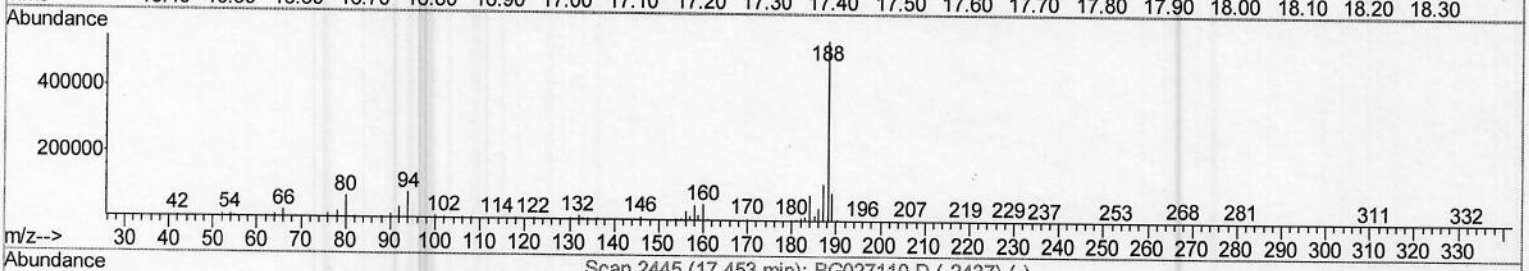
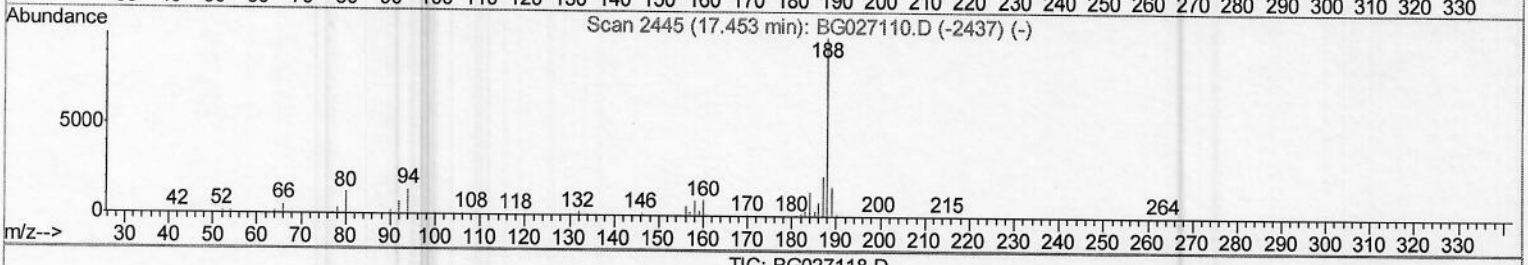
mohammad
5/24/2017 2:08:52 PM







TIC: BG027118.D

(14) Anthracene-d10 (S)

17.453min (-0.001) 16.24ng/ul m

response 833256

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	14.11#
80.00	11.80	12.15
0.00	0.00	0.00

S.J
05/30/17

Quantitation Report (Qedit)

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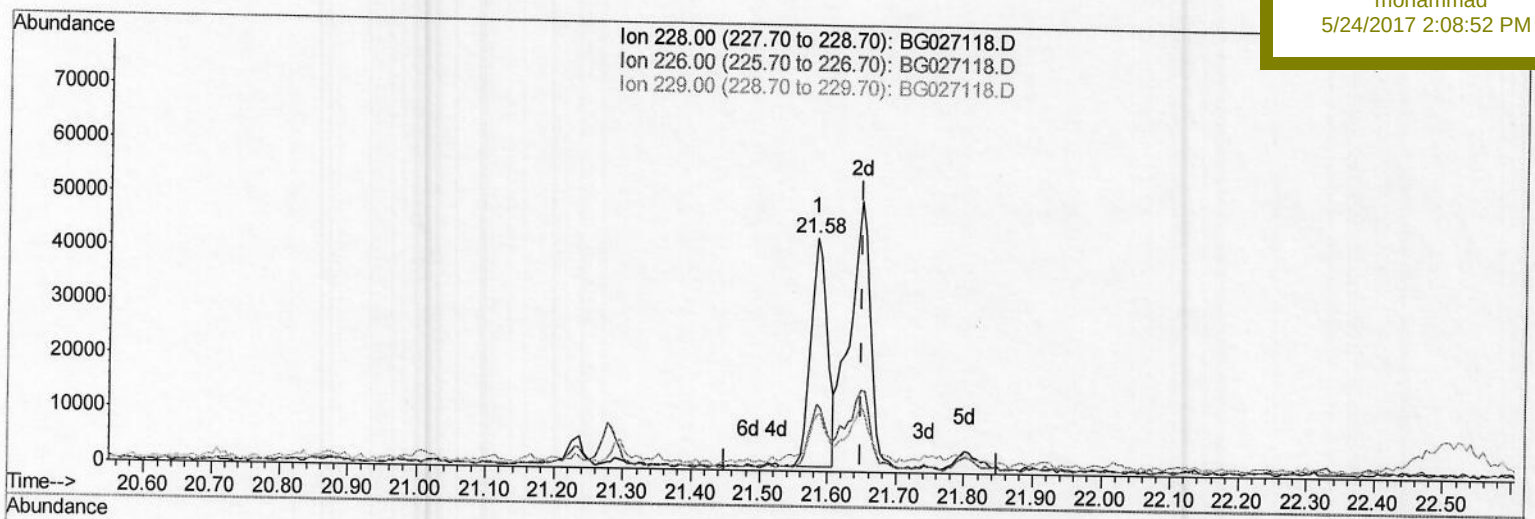
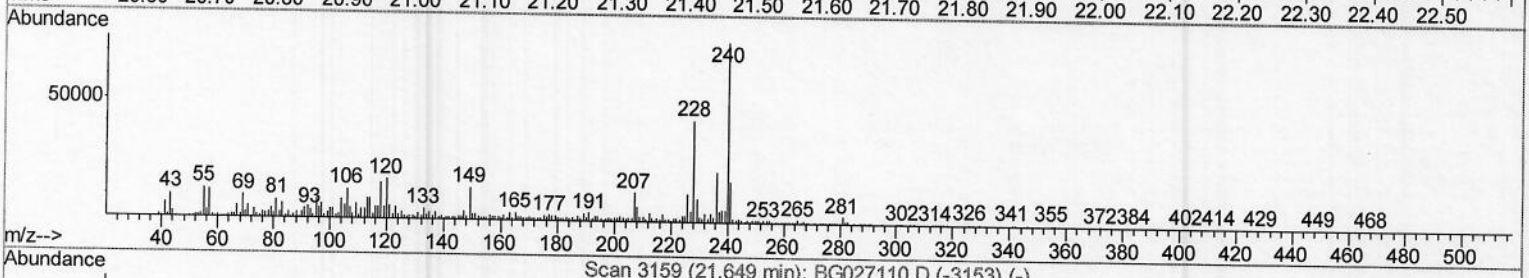
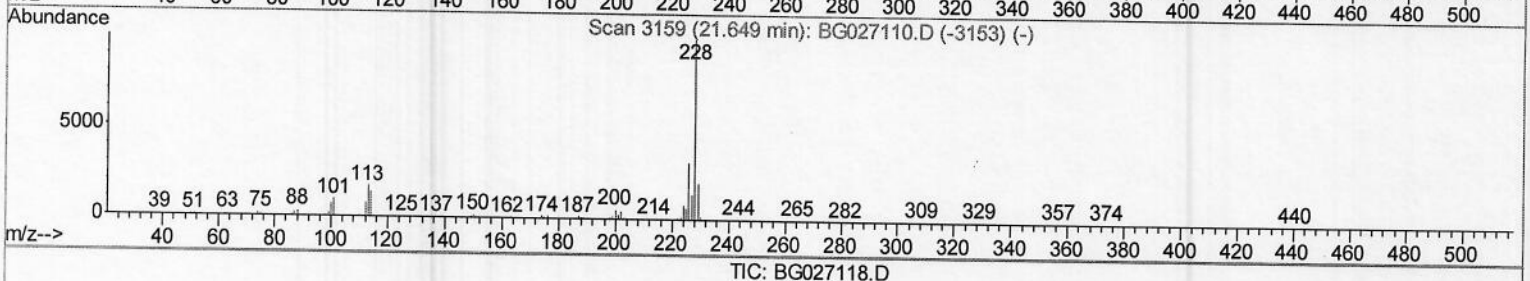
Instrument :
BNA_G
ClientSampleId :
DAC59

Manual Integrations APPROVED
mohammad
5/24/2017 2:08:52 PM







TIC: BG027118.D

(21) Chrysene

21.583min (-0.066) 1.34ng/ul

response 70539

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	28.23
229.00	19.80	23.10
0.00	0.00	0.00

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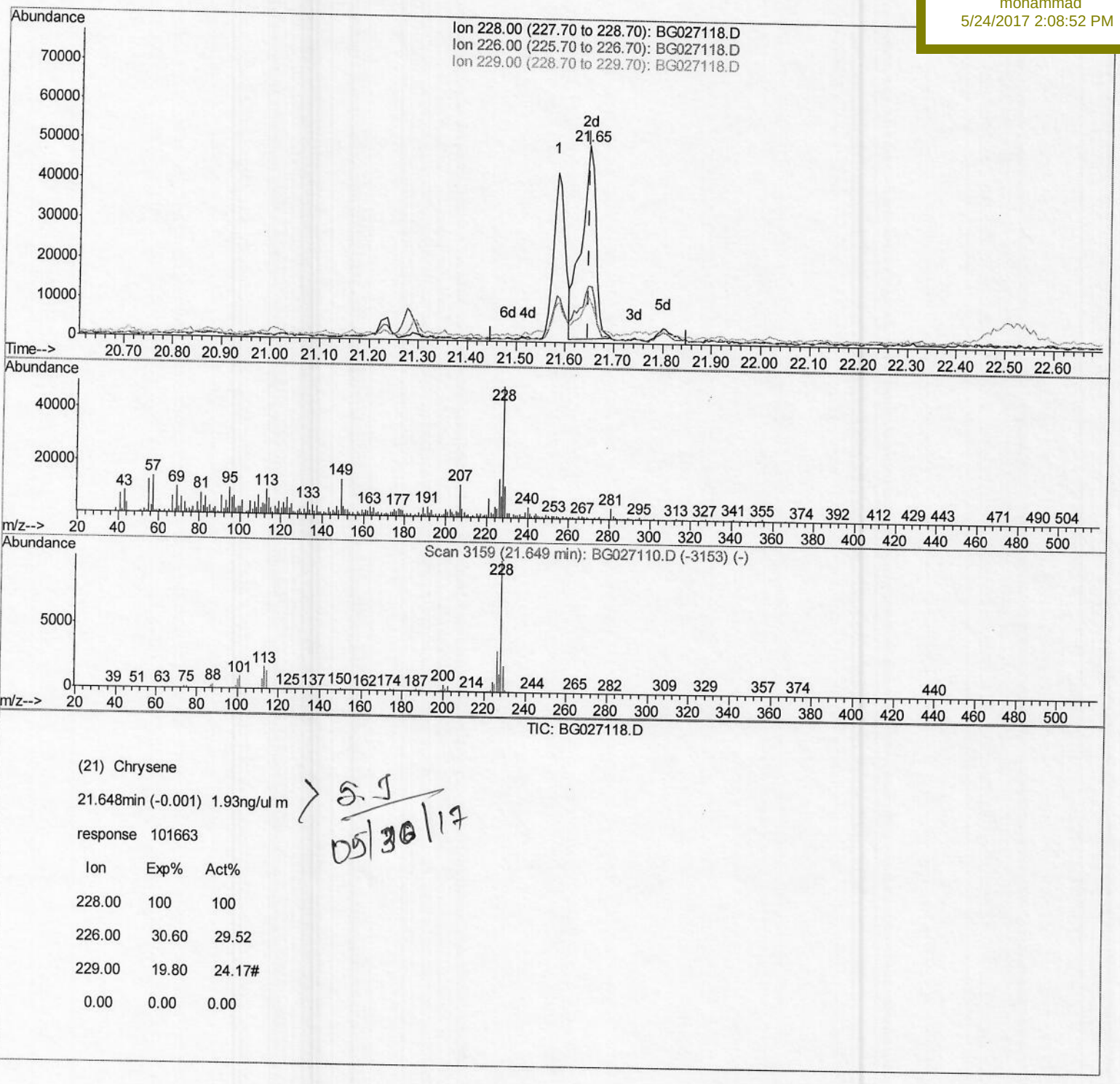
BNA_G
ClientSampleId :
DAC59

Manual Integrations APPROVED
mohammad
5/24/2017 2:08:52 PM



TIC: BG027118.D

(21) Chrysene

21.648min (-0.001) 1.93ng/ul m

response 101663

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.52
229.00	19.80	24.17#
0.00	0.00	0.00

S.J 05/30/17

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Instrument : BNA_G
ClientSampleId : DAC59

Manual Integrations APPROVED
mohammad
5/24/2017 2:08:52 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	250958	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	1155894	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	585062	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	1052490	20.00	ng/ul	0.00
17) Chrysene-d12	21.61	240	950470	20.00	ng/ul	0.00
22) Perylene-d12	24.78	264	849481	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.32	160	982097	16.37	ng/ul	0.00
10) Fluorene-d10	15.61	176	618864	15.46	ng/ul	0.00
14) Anthracene-d10	17.45	188	833256m	16.24	ng/ul	0.00
18) Pyrene-d10	19.74	212	817383	16.47	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	706485	16.74	ng/ul	0.00
Target Compounds						Qvalue
13) Phenanthrene	17.40	178	69628	1.18	ng/ul	99
16) Fluoranthene	19.40	202	119958	1.99	ng/ul#	92
19) Pyrene	19.77	202	103538	1.67	ng/ul#	86
20) Benzo(a)anthracene	21.58	228	71764	1.25	ng/ul	95
21) Chrysene	21.65	228	101663m	1.93	ng/ul	
23) Benzo(b)fluoranthene	23.77	252	159953	3.17	ng/ul#	89
26) Benzo(a)pyrene	24.62	252	73965	1.50	ng/ul#	84

S.J 05/30/17

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