Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG031317\
Data File : BG026229.D
Acq On : 14 Mar 2017 2:22
Operator : SJ/MA
Sample : I2217-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 15 17:59:38 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 15 17:21:10 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
CB2W8

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mohammad
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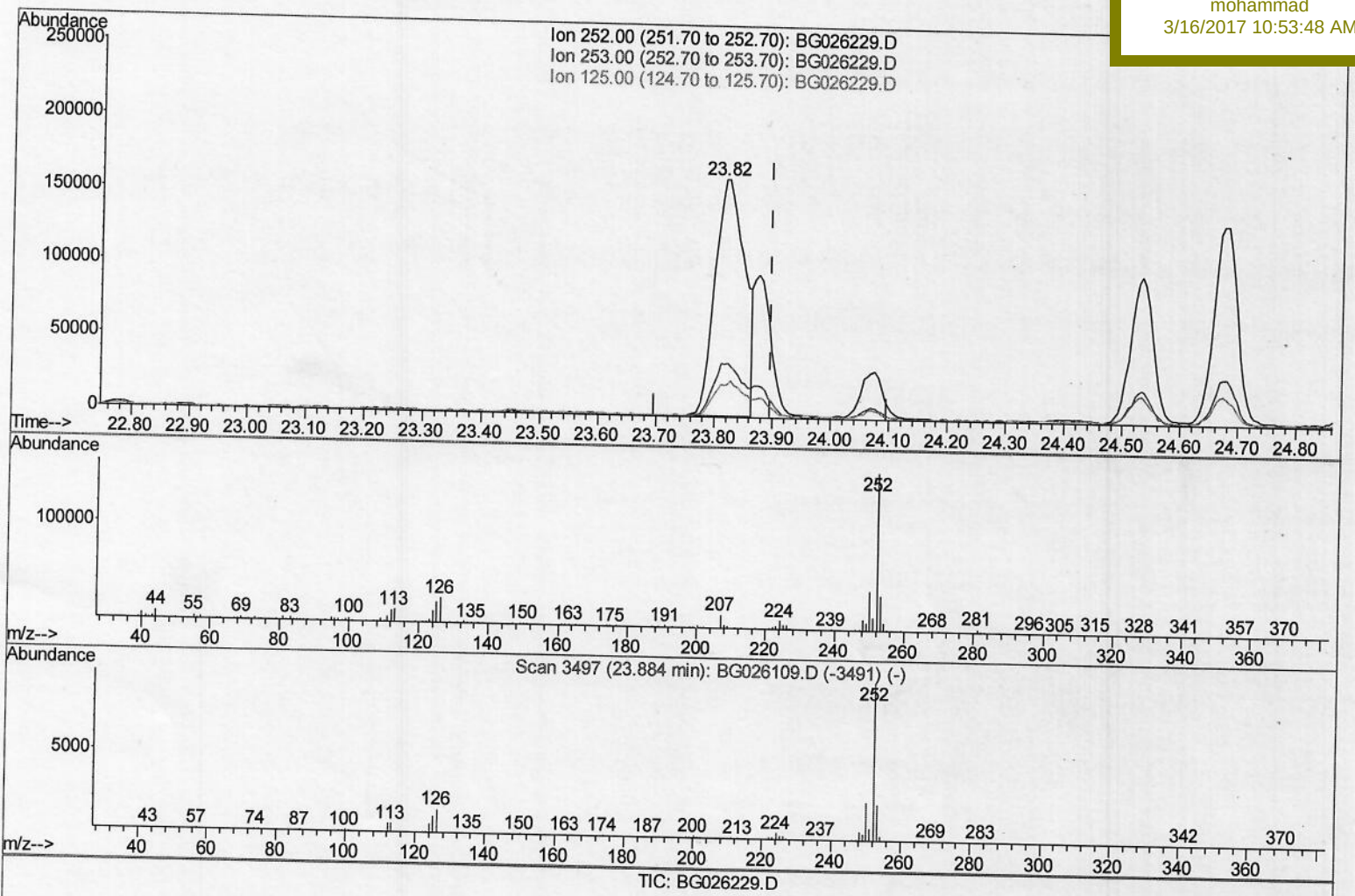

TIC: BG026229.D

(25) Benzo(k)fluoranthene

23.816min (-0.081) 18.60ng/ul

response 569009

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.05
125.00	11.00	13.30#
0.00	0.00	0.00

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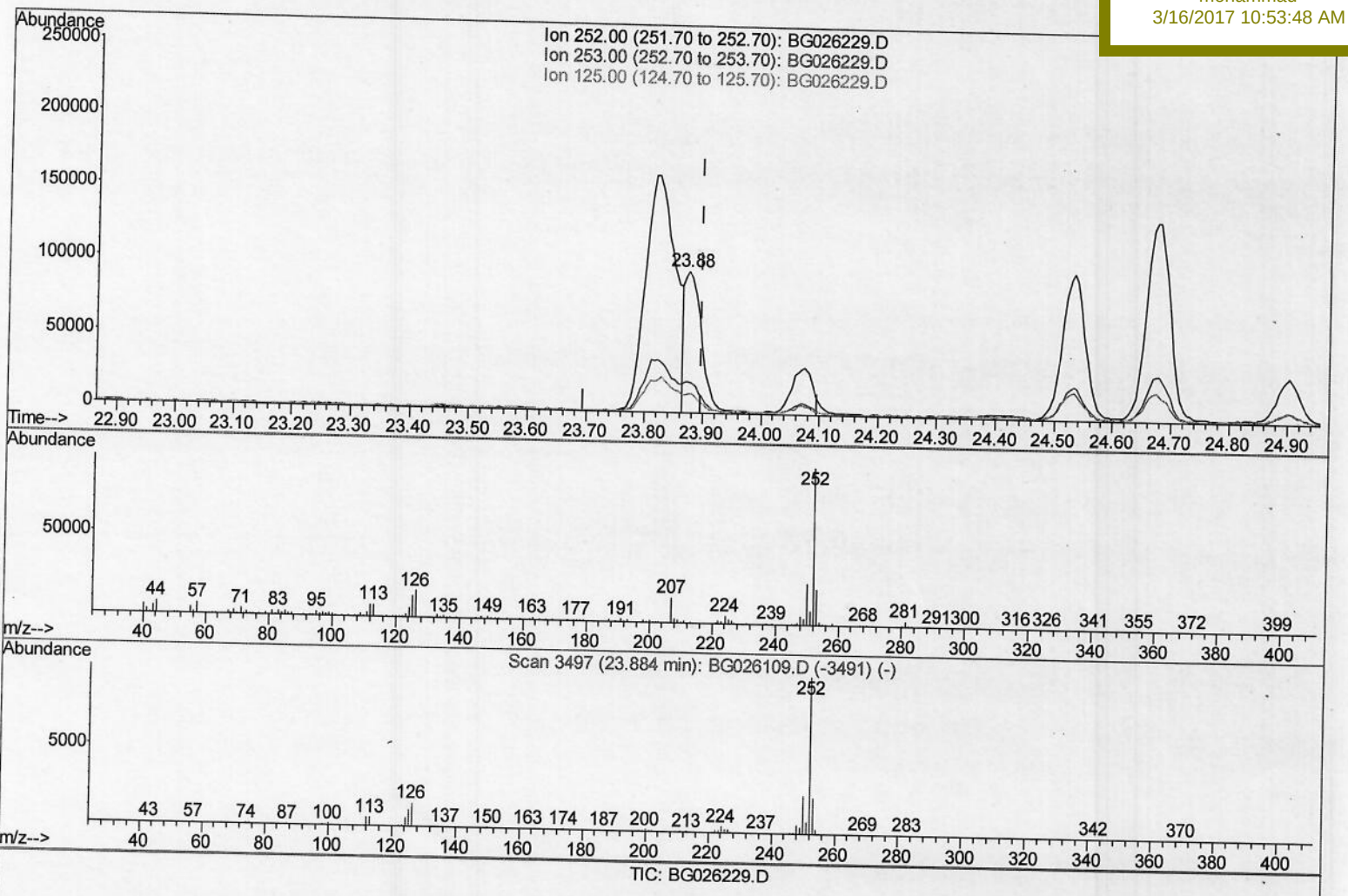

TIC: BG026229.D

(25) Benzo(k)fluoranthene

23.875min (-0.022) 6.32ng/ul m SJ 03/16/17

response 193425

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.44
125.00	11.00	13.96#
0.00	0.00	0.00

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Operator : SJ/MA
Sample : I2217-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 15 17:59:38 2017
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BNA_G
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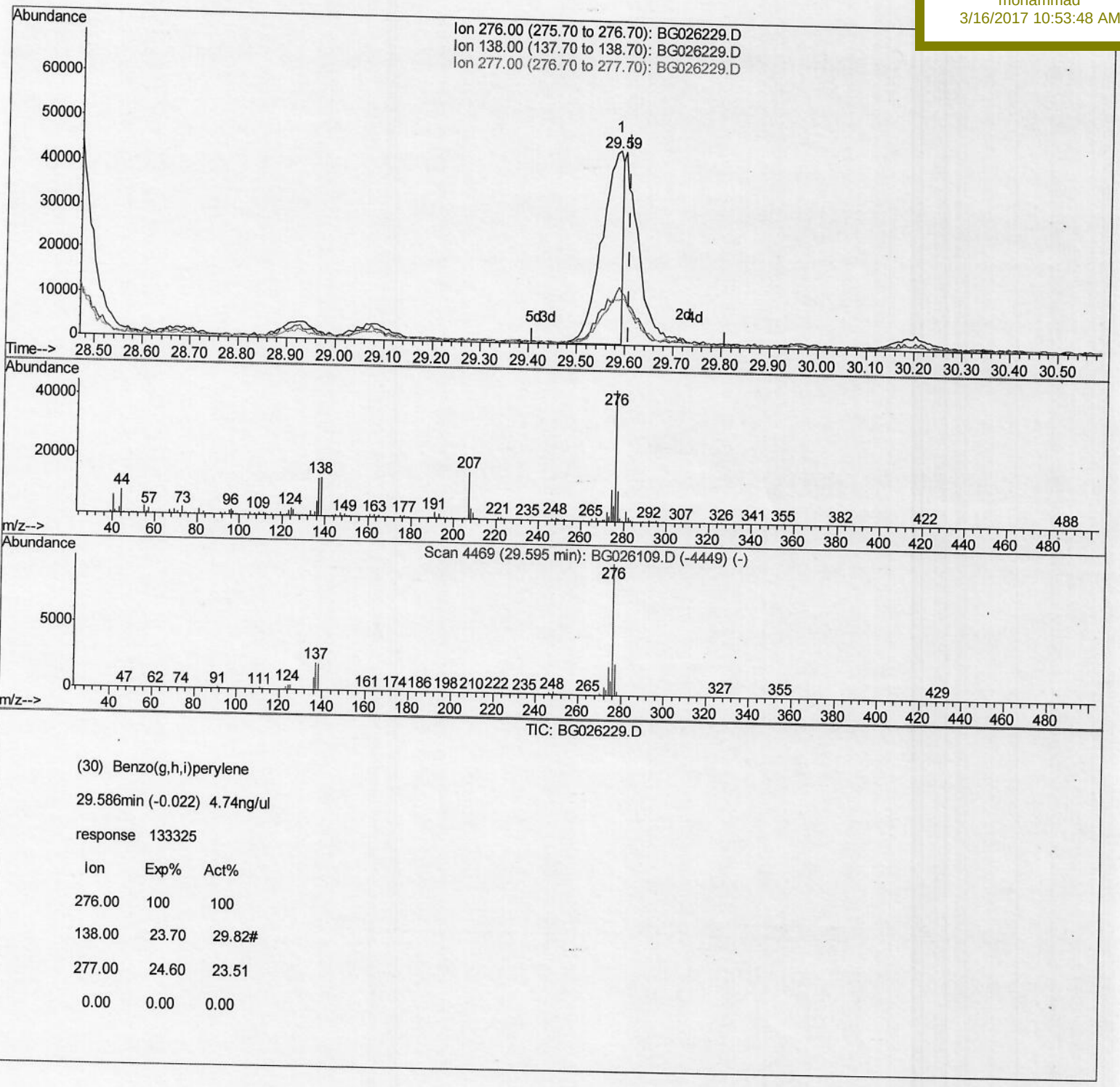

TIC: BG026229.D

(30) Benzo(g,h,i)perylene

29.586min (-0.022) 4.74ng/ul

response 133325

Ion	Exp%	Act%
276.00	100	100
138.00	23.70	29.82#
277.00	24.60	23.51
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG031317\
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Misc :
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BNA_G
ClientSampleId :
CB2W8

Manual Integrations APPROVED
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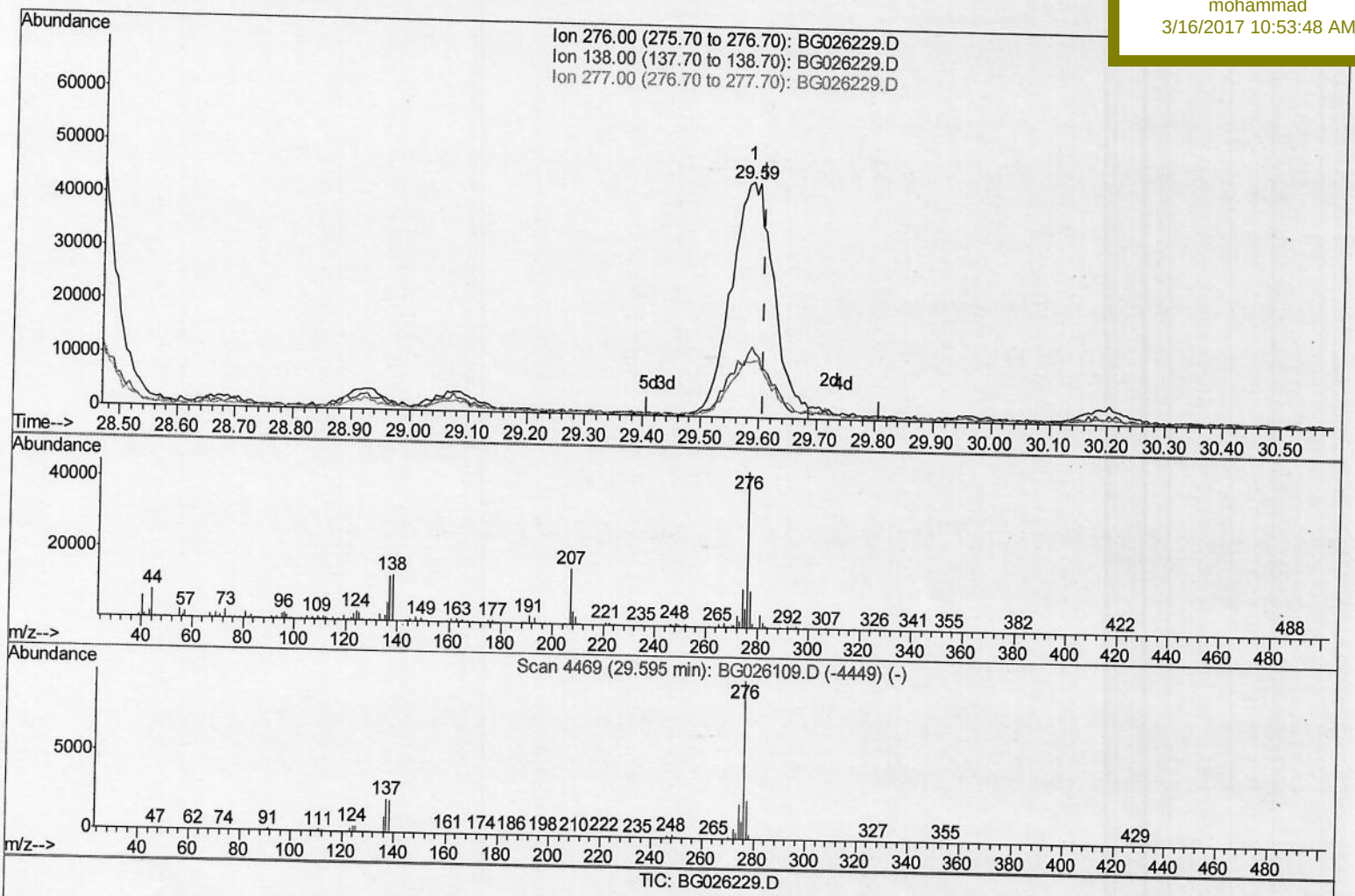

TIC: BG026229.D

(30) Benzo(g,h,i)perylene

29.586min (-0.022) 8.04ng/ul m SJ 03/16/17

response 226046

Ion	Exp%	Act%
276.00	100	100
138.00	23.70	29.82#
277.00	24.60	23.51
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG031317\
Data File : BG026229.D
Acq On : 14 Mar 2017 2:22
Operator : SJ/MA
Sample : I2217-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 15 18:00:51 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	90035	20.00	ng/ul	-0.02
2) Naphthalene-d8	10.86	136	443667	20.00	ng/ul	-0.02
6) Acenaphthene-d10	14.66	164	256156	20.00	ng/ul	-0.01
12) Phenanthrene-d10	17.39	188	564470	20.00	ng/ul	-0.01
18) Chrysene-d12	21.64	240	585304	20.00	ng/ul	-0.01
23) Perylene-d12	24.83	264	564198	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.49	165	1207	0.18	ng/uL	0.00
7) Acenaphthylene-d8	14.36	160	304038	13.92	ng/ul	-0.01
10) Fluorene-d10	15.64	176	228349	14.33	ng/ul	-0.02
15) Anthracene-d10	17.49	188	311467	12.42	ng/ul	-0.02
19) Pyrene-d10	19.77	212	348468	11.67	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.61	264	308636	12.68	ng/ul	-0.02
Target Compounds						Qvalue
9) Acenaphthene	14.73	153	26753	1.70	ng/ul#	87
11) Fluorene	15.70	166	33704	1.89	ng/ul	95
14) Phenanthrene	17.44	178	616354	20.60	ng/ul	99
16) Anthracene	17.52	178	119852	3.97	ng/ul	99
17) Fluoranthene	19.43	202	946654	30.48	ng/ul	98
20) Pyrene	19.80	202	834310	22.39	ng/ul	98
21) Benzo(a)anthracene	21.62	228	485168	14.89	ng/ul	97
22) Chrysene	21.68	228	447392	14.72	ng/ul	98
24) Benzo(b)fluoranthene	23.82	252	569009	17.76	ng/ul	98
25) Benzo(k)fluoranthene	23.88	252	193425m	6.32	ng/ul	
27) Benzo(a)pyrene	24.67	252	379070	12.74	ng/ul#	96
28) Indeno(1,2,3-cd)pyrene	28.45	276	238458	7.26	ng/ul	98
29) Dibenzo(a,h)anthracene	28.49	278	68311	2.62	ng/ul#	73
30) Benzo(g,h,i)perylene	29.59	276	226046m	8.04	ng/ul	

SJ 03/16/17

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

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