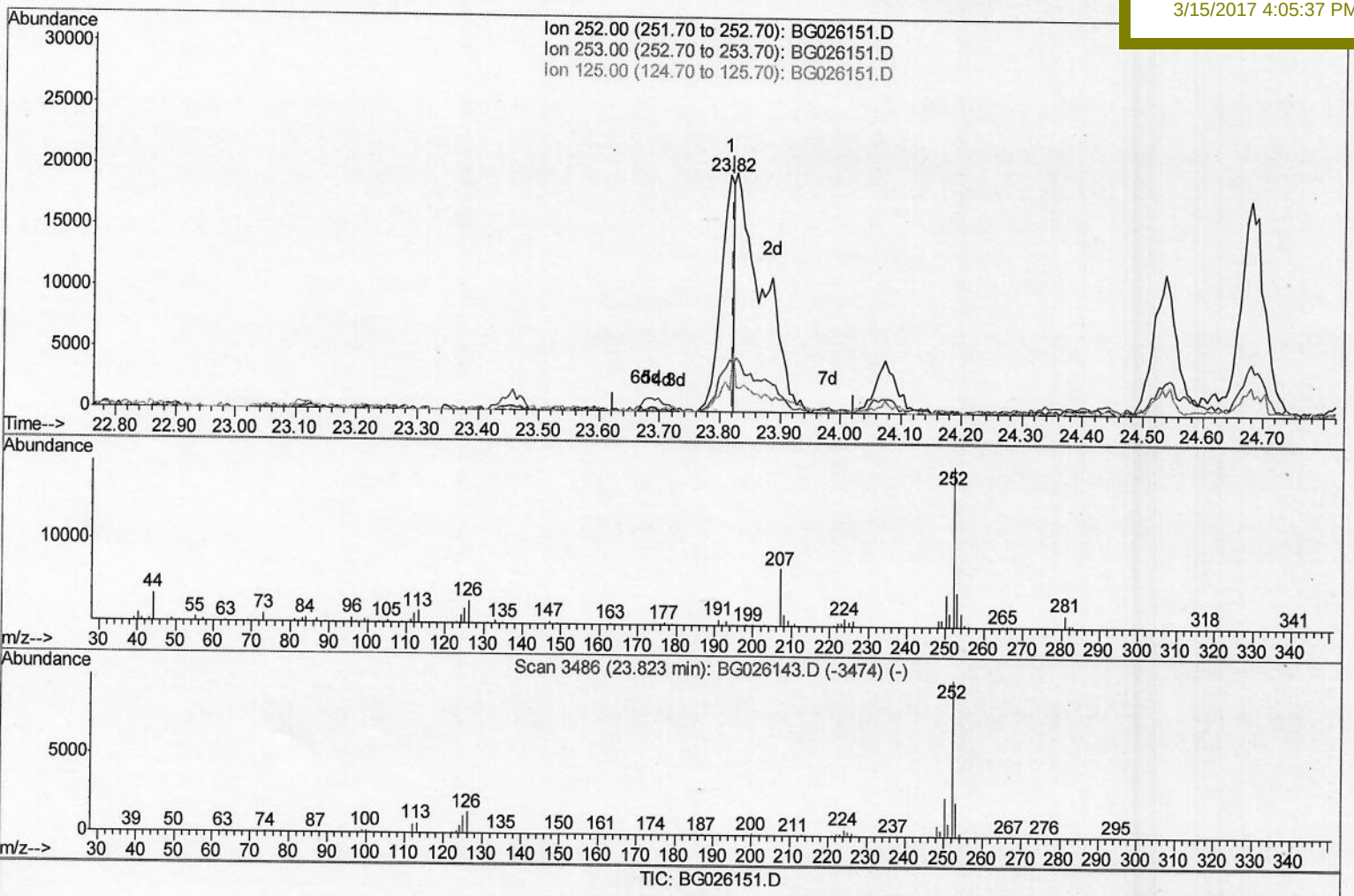
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030917\
Data File : BG026151.D
Acq On : 9 Mar 2017 16:00
Operator : SJ/MA
Sample : I2069-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 15 15:35:18 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 15 15:29:50 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AG7

Manual Integrations APPROVED
mohammad
3/15/2017 4:05:37 PM



TIC: BG026151.D

(24) Benzo(b)fluoranthene

23.816min (-0.007) 0.73ng/ul

response 30351

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	22.06
125.00	11.70	9.30#
0.00	0.00	0.00

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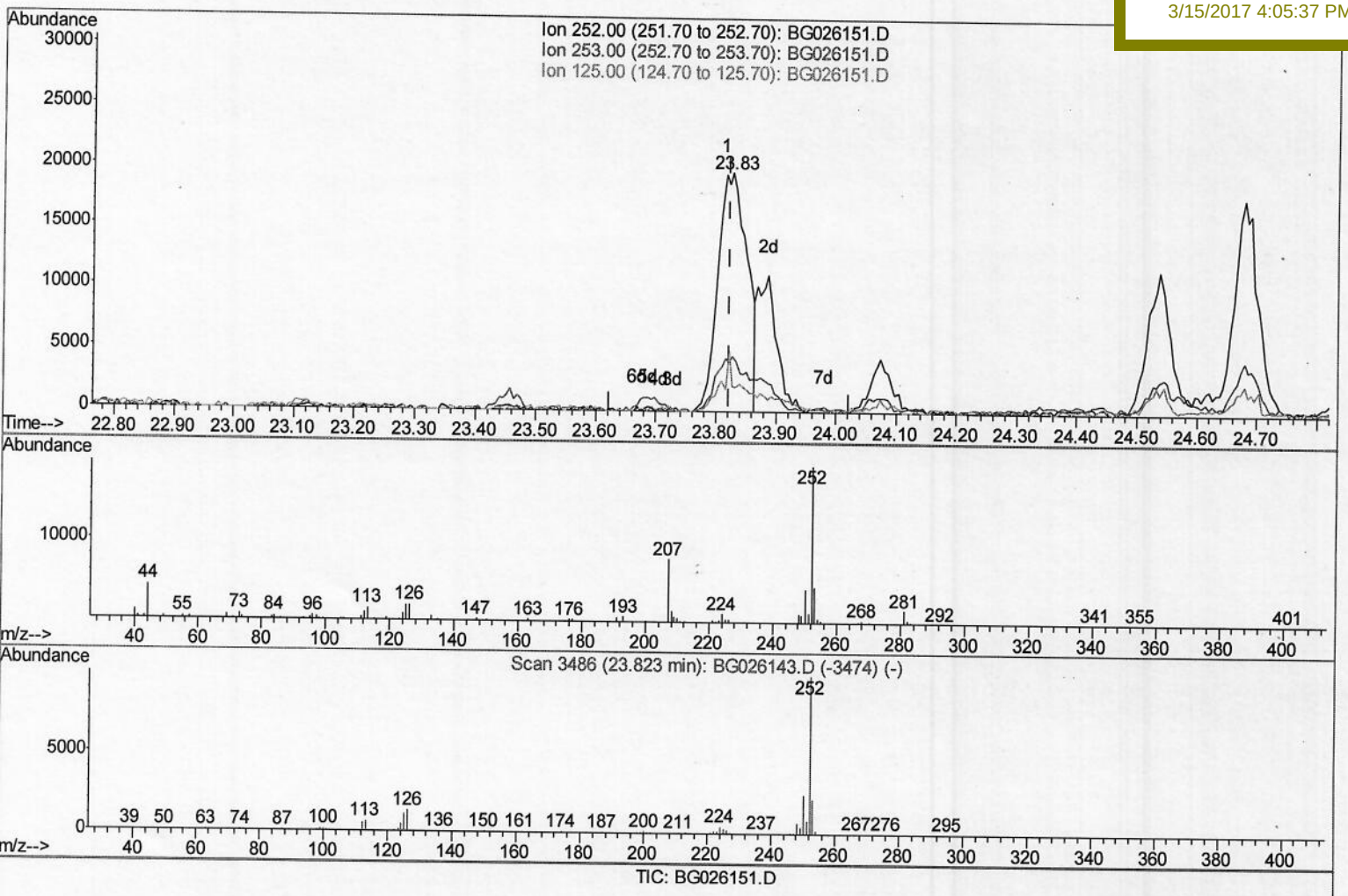

TIC: BG026151.D

(24) Benzo(b)fluoranthene

23.827min (+0.004) 1.57ng/ul m SJ 03/16/17

response 65612

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	22.96
125.00	11.70	10.38
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	8.06	152	104069	20.00	ng/ul	0.00
2) Naphthalene-d8	10.87	136	459848	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.67	164	269182	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	645802	20.00	ng/ul	0.00
18) Chrysene-d12	21.64	240	745314	20.00	ng/ul	0.00
23) Perylene-d12	24.83	264	734618	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.48	165	189016	27.75	ng/uL	0.00
7) Acenaphthylene-d8	14.36	160	814351	35.48	ng/ul	0.00
10) Fluorene-d10	15.65	176	599271	35.79	ng/ul	0.00
15) Anthracene-d10	17.49	188	918357	32.00	ng/ul	0.00
19) Pyrene-d10	19.77	212	1113149	29.27	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.61	264	1116691	35.25	ng/ul	0.00
Target Compounds						Qvalue
14) Phenanthrene	17.44	178	107037	3.13	ng/ul	97
17) Fluoranthene	19.44	202	137058	3.86	ng/ul#	97
20) Pyrene	19.80	202	117124	2.47	ng/ul	98
21) Benzo(a)anthracene	21.62	228	60782	1.47	ng/ul	97
22) Chrysene	21.69	228	54182	1.40	ng/ul	99
24) Benzo(b)fluoranthene	23.83	252	65612m	1.57	ng/ul	
27) Benzo(a)pyrene	24.68	252	46674	1.20	ng/ul	94

SJ 03/16/17

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

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