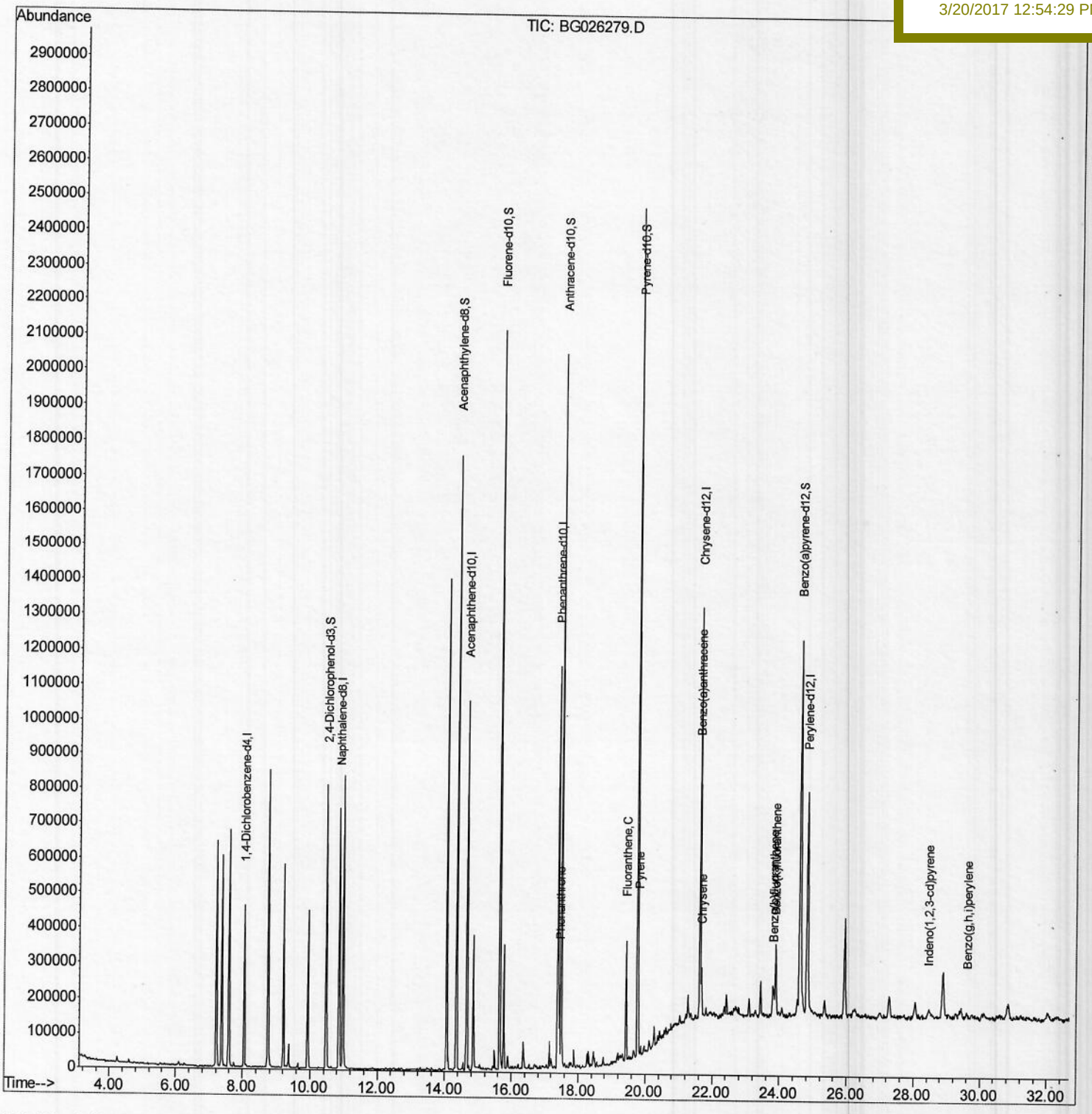
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG031717\
Data File : BG026279.D
Acq On : 17 Mar 2017 12:45
Operator : SJ/MA
Sample : I2217-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 17 14:52:24 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 17 14:43:33 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
CB2X5

Manual Integrations APPROVED
mohammad
3/20/2017 12:54:29 PM



Quantitation Report (Qedit)

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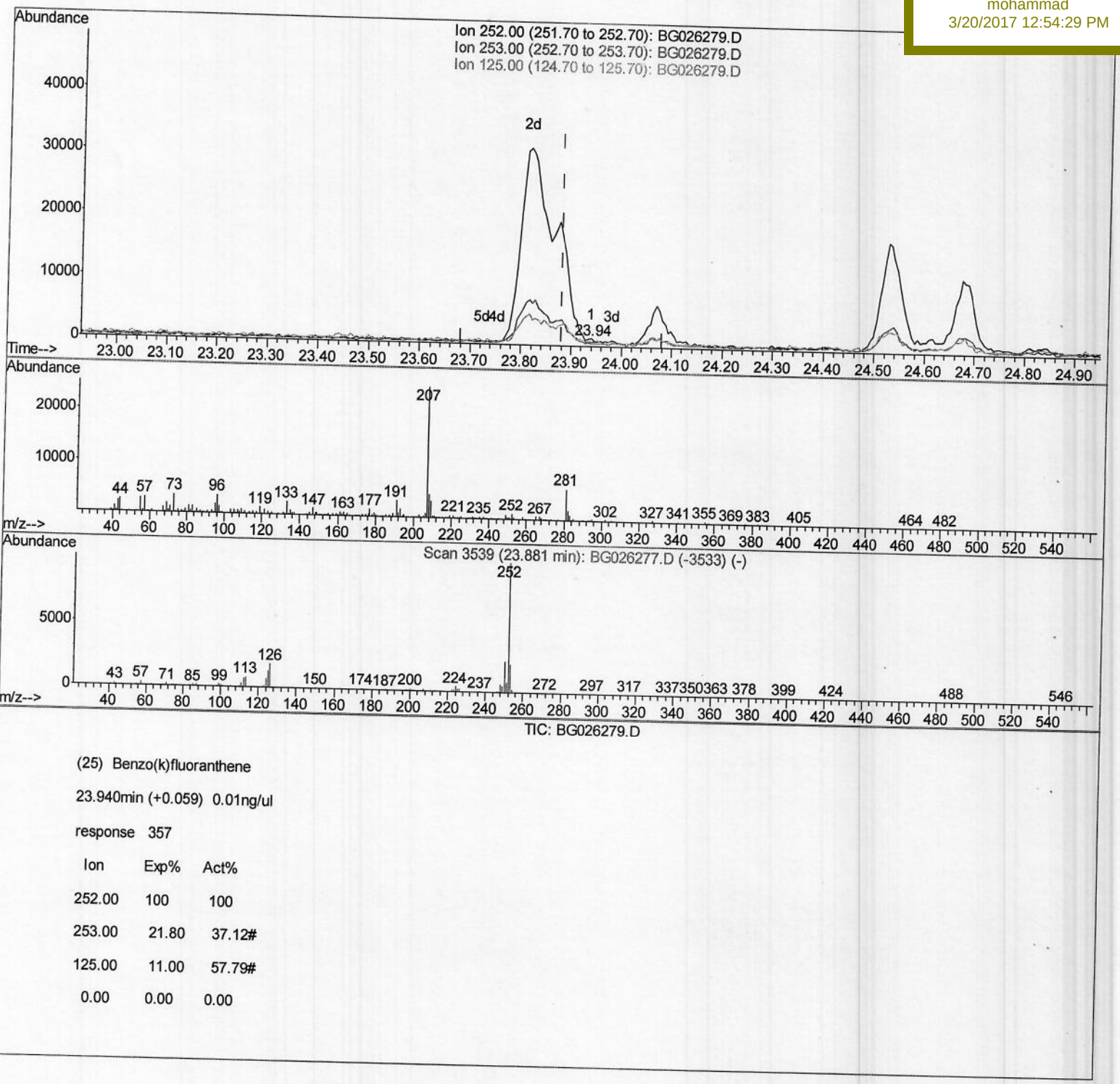

TIC: BG026279.D

(25) Benzo(k)fluoranthene

23.940min (+0.059) 0.01ng/ul

response 357

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	37.12#
125.00	11.00	57.79#
0.00	0.00	0.00

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mohammad
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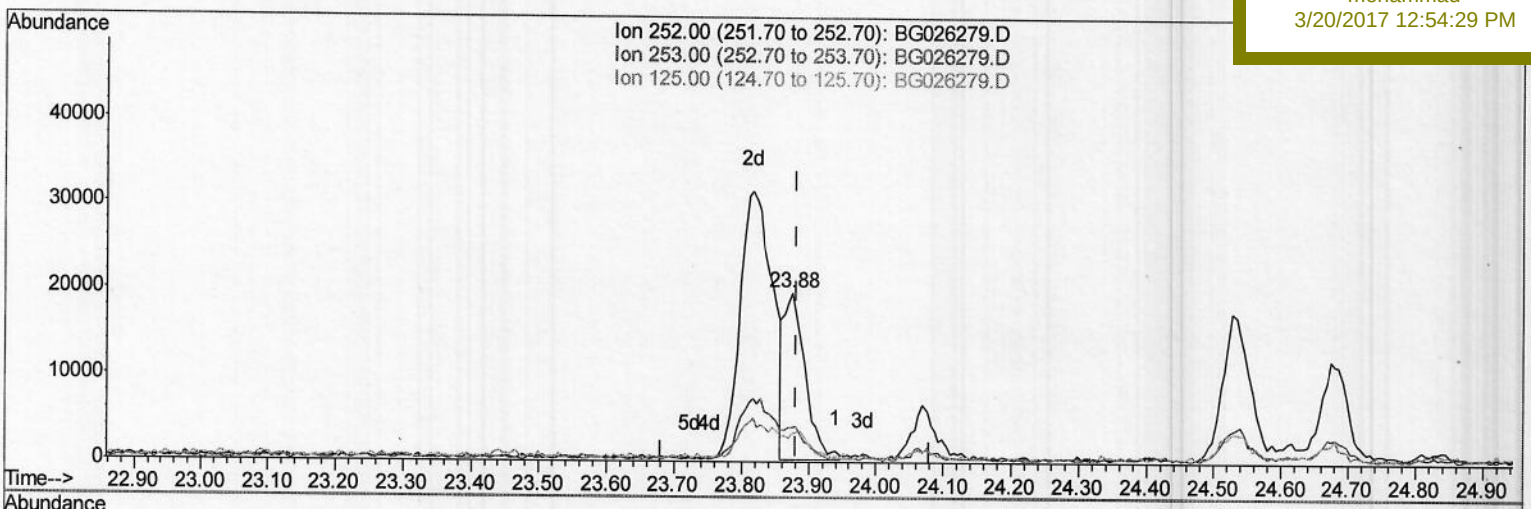

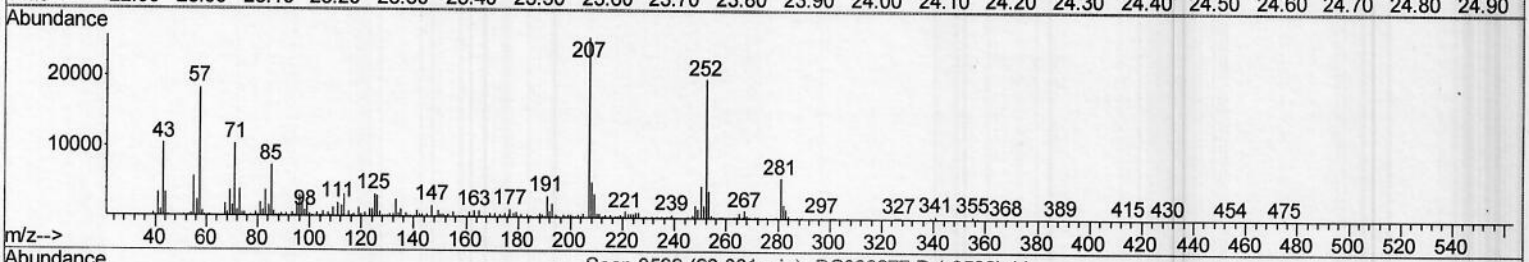

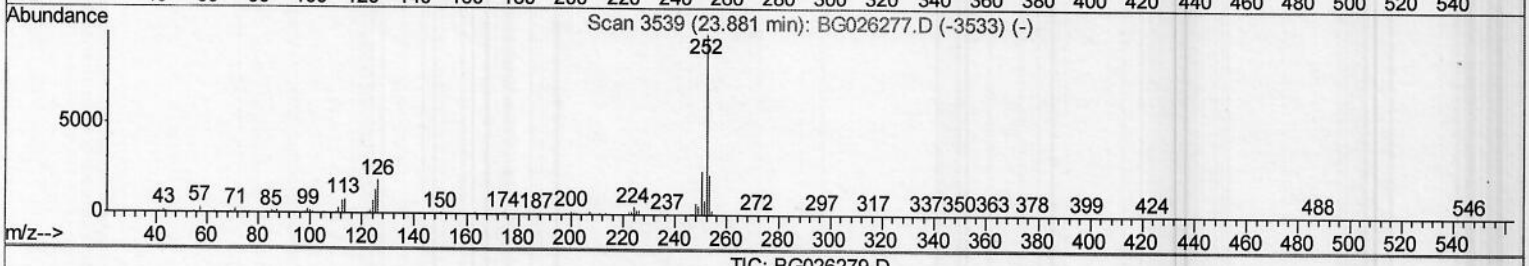

TIC: BG026279.D

(25) Benzo(k)fluoranthene

23.875min (-0.006) 1.33ng/ul m > SJ 03/20/2017

response 42780

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	20.08
125.00	11.00	16.90#
0.00	0.00	0.00

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Instrument :
BNA_G
ClientSampleId :
CB2X5

Manual Integrations APPROVED
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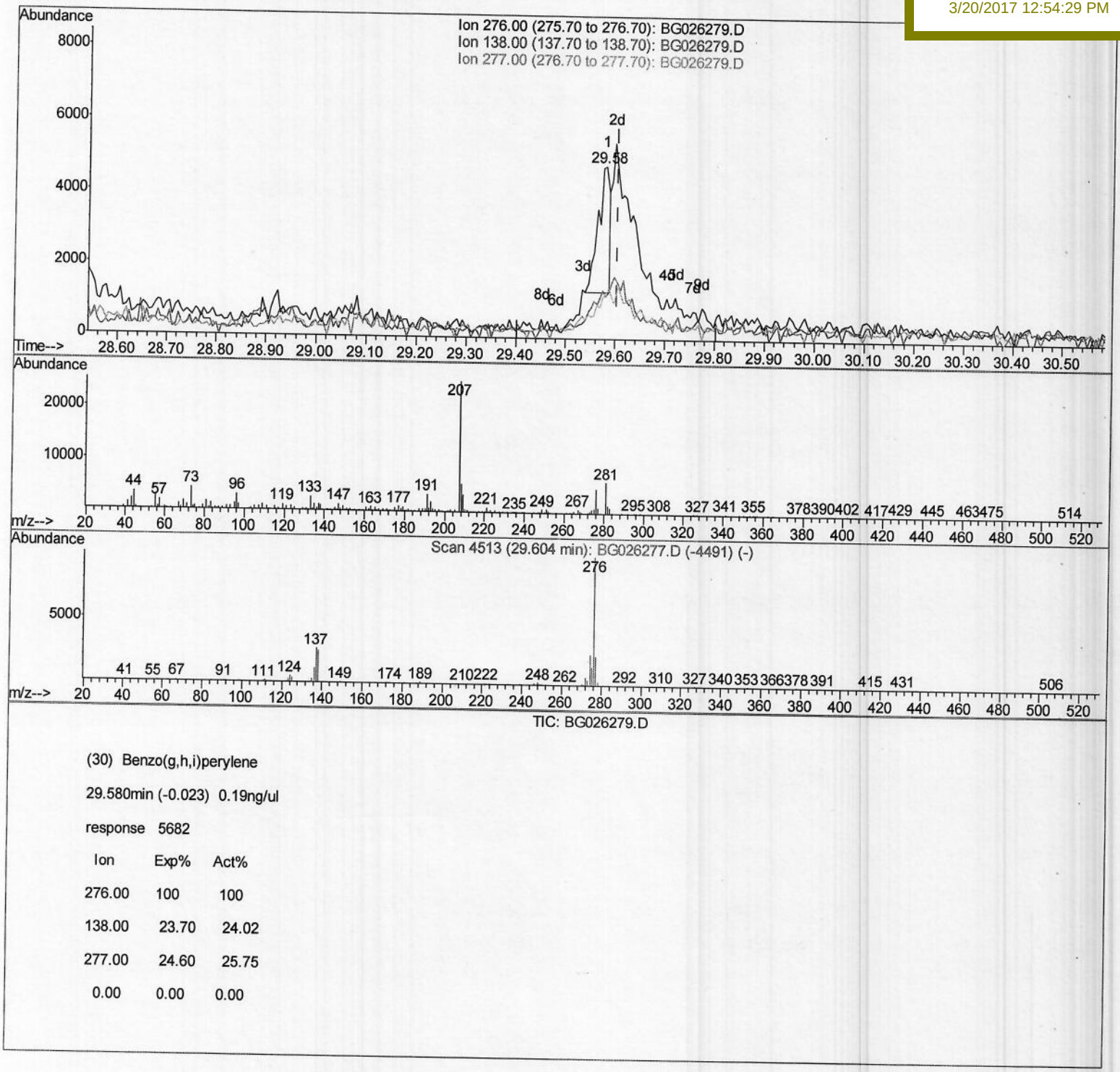

TIC: BG026279.D

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

29.580min (-0.023) 0.19ng/ul

response 5682

Ion	Exp%	Act%
276.00	100	100
138.00	23.70	24.02
277.00	24.60	25.75
0.00	0.00	0.00

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BNA_G
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Manual Integrations APPROVED
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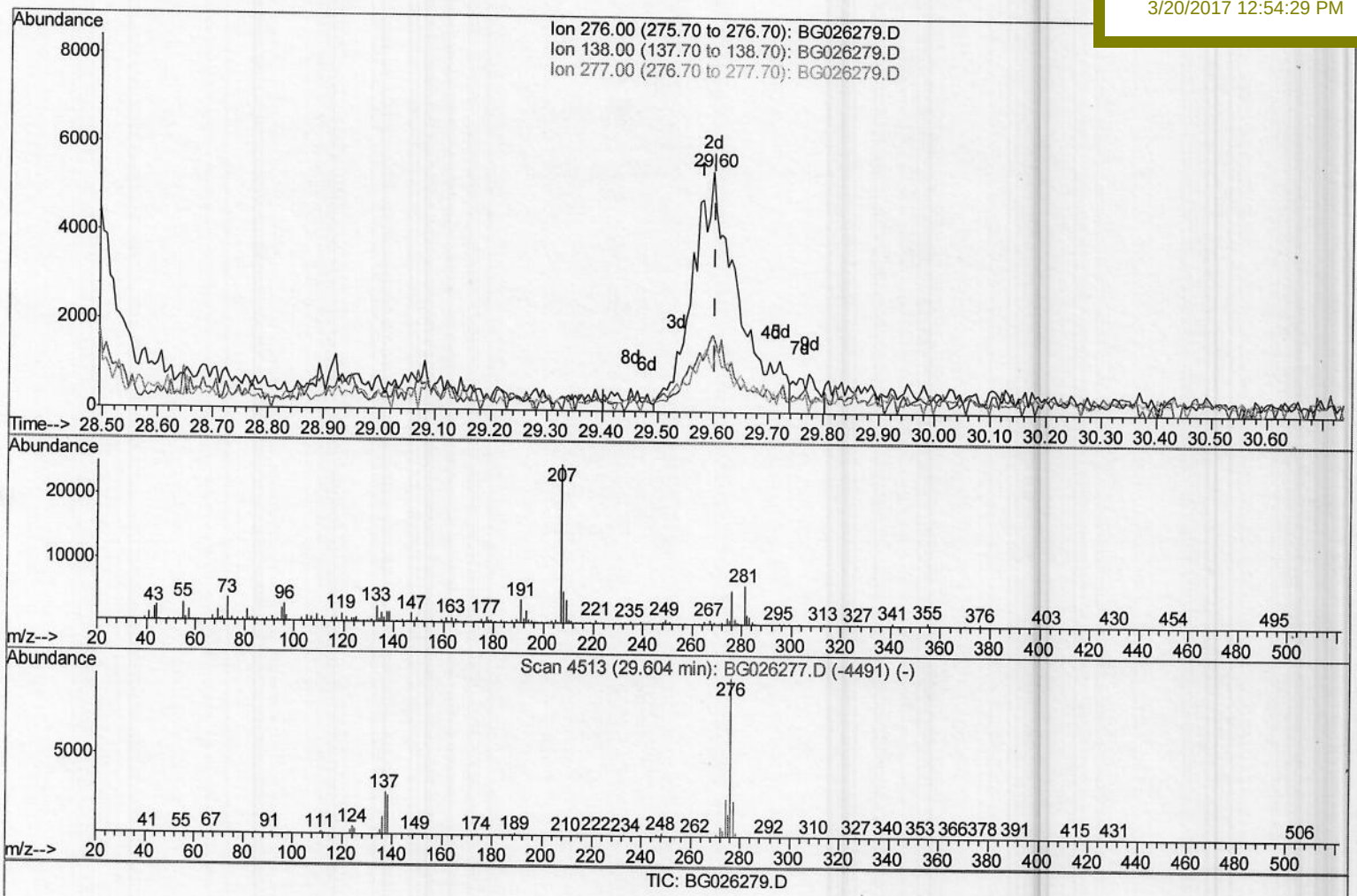

TIC: BG026279.D

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

29.598min (-0.006) 1.08ng/ul m

response 31825

SJ 03/20/2017

Ion	Exp%	Act%
276.00	100	100
138.00	23.70	31.65#
277.00	24.60	18.29#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
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3/20/2017 12:54:29 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	139639	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	644954	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	355553	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	695806	20.00	ng/ul	0.00
18) Chrysene-d12	21.64	240	656446	20.00	ng/ul	0.00
23) Perylene-d12	24.83	264	593282	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.47	165	340699	35.66	ng/uL	0.00
7) Acenaphthylene-d8	14.36	160	1323498	43.66	ng/ul	0.00
10) Fluorene-d10	15.64	176	869179	39.30	ng/ul	0.00
15) Anthracene-d10	17.49	188	1199022	38.77	ng/ul	0.00
19) Pyrene-d10	19.77	212	1182907	35.31	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.62	264	1020098	39.87	ng/ul	0.00
Target Compounds						Qvalue
14) Phenanthrene	17.44	178	141761	3.84	ng/ul	99
17) Fluoranthene	19.43	202	199720	5.22	ng/ul	98
20) Pyrene	19.80	202	170249	4.07	ng/ul	99
21) Benzo(a)anthracene	21.62	228	91555	2.51	ng/ul	98
22) Chrysene	21.68	228	92089	2.70	ng/ul	98
24) Benzo(b)fluoranthene	23.82	252	104189	3.09	ng/ul#	95
25) Benzo(k)fluoranthene	23.88	252	42780m	1.33	ng/ul	
28) Indeno(1,2,3-cd)pyrene	28.46	276	35383	1.02	ng/ul#	90
30) Benzo(g,h,i)perylene	29.60	276	31825m	1.08	ng/ul	

SJ 03/20/2017

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