

Quantitation Report (QT Reviewed)

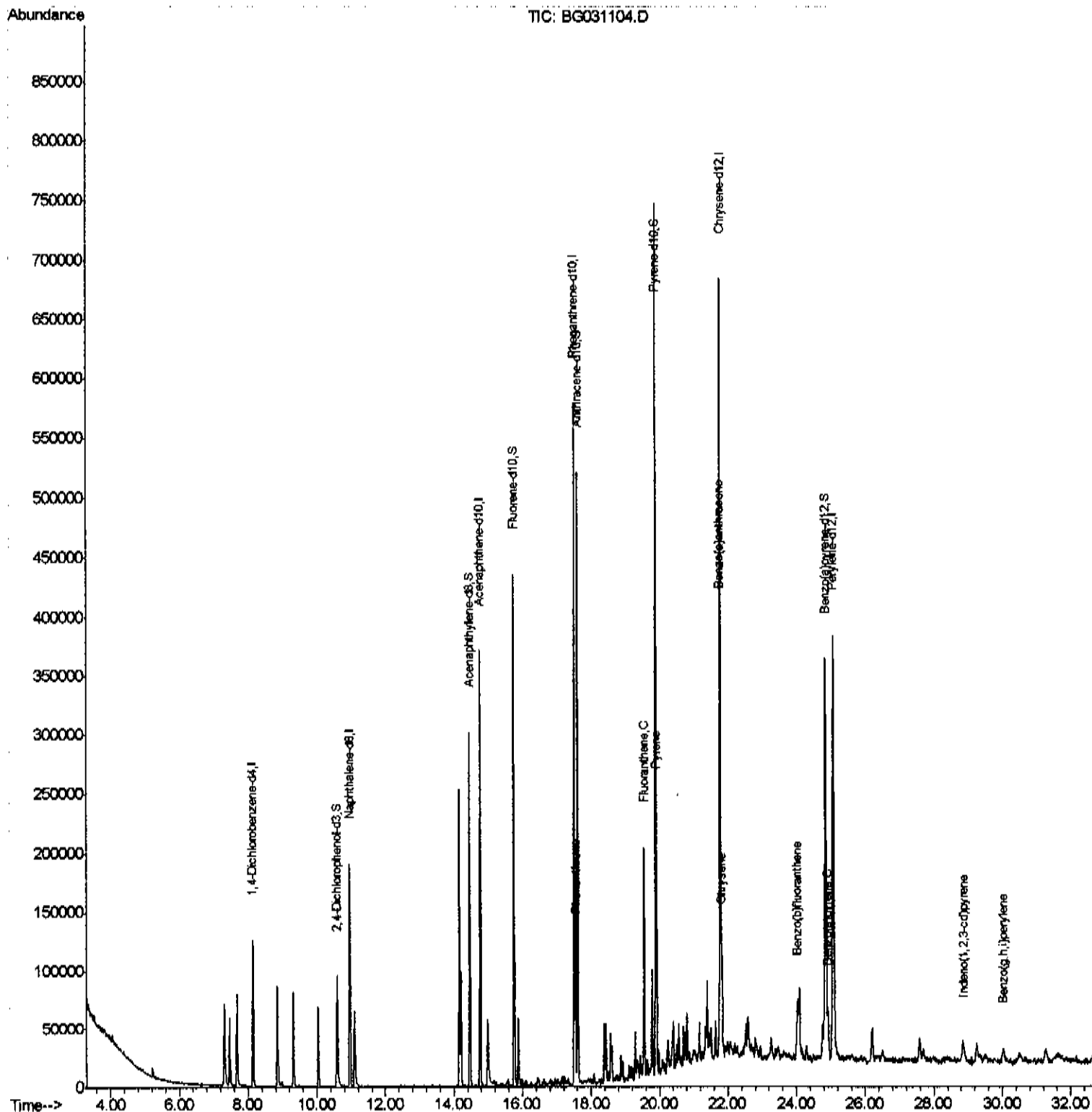
Data Path : Z:\HPCHEM1\BNA G\DATA\BG111717\
 Data File : BG031104.D
 Acq On : 18 Nov 2017 4:49
 Operator : SJ/JU
 Sample : I6431-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 B0FM8

Manual Integrations
 APPROVED

SOHIL
 11/20/2017 4:45:45 PM

Quant Time: Nov 18 05:43:12 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 18 01:20:34 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

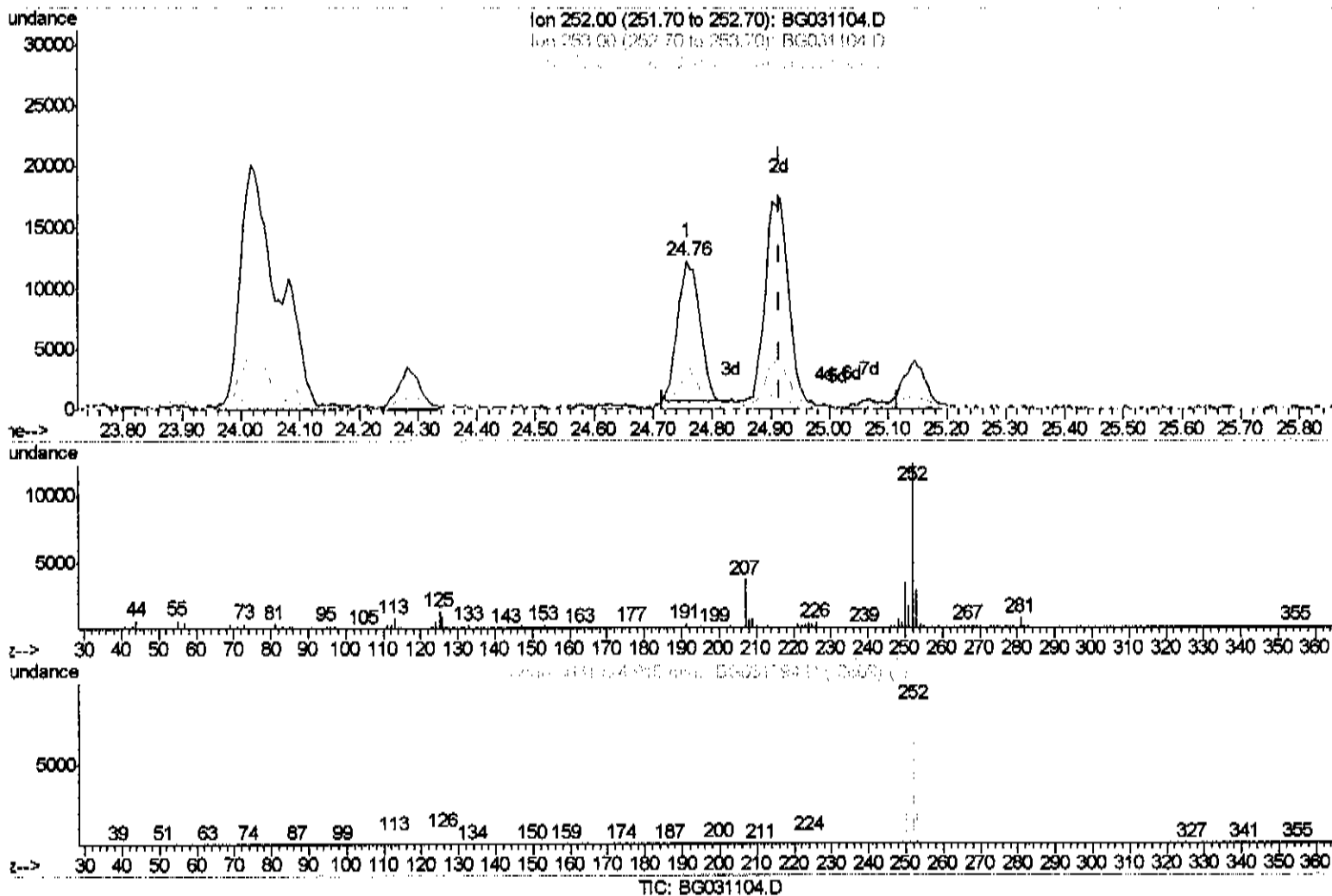
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(27) Benzo(a)pyrene (C)

24.757min (-0.159) 1.31ng/ul

response 30325

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.49
125.00	11.80	11.24
0.00	0.00	0.00

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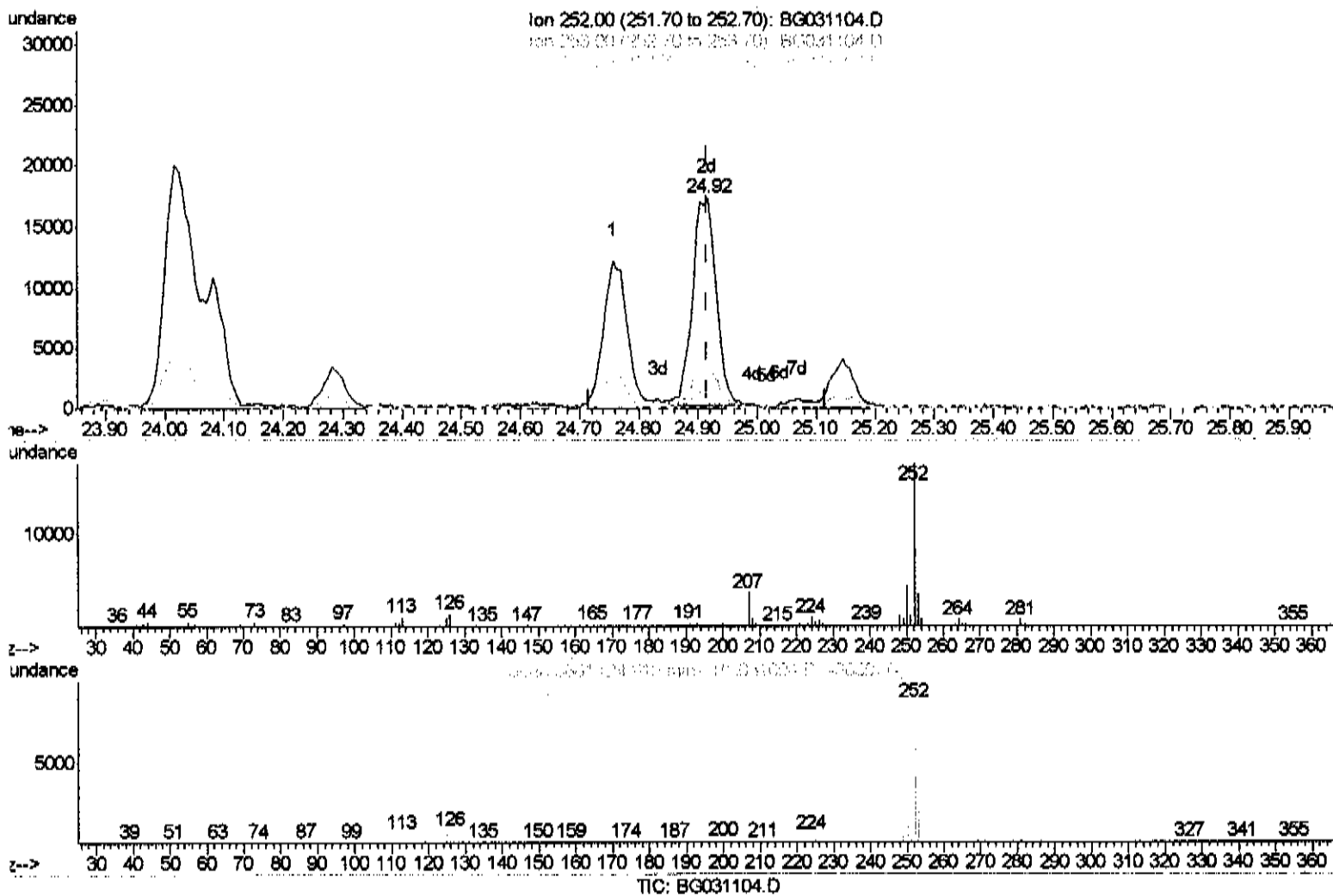
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(27) Benzo(a)pyrene (C)

24.915min (-0.000) 2.06ng/ul m

response 47691

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	20.86
125.00	11.80	6.26#
0.00	0.00	0.00

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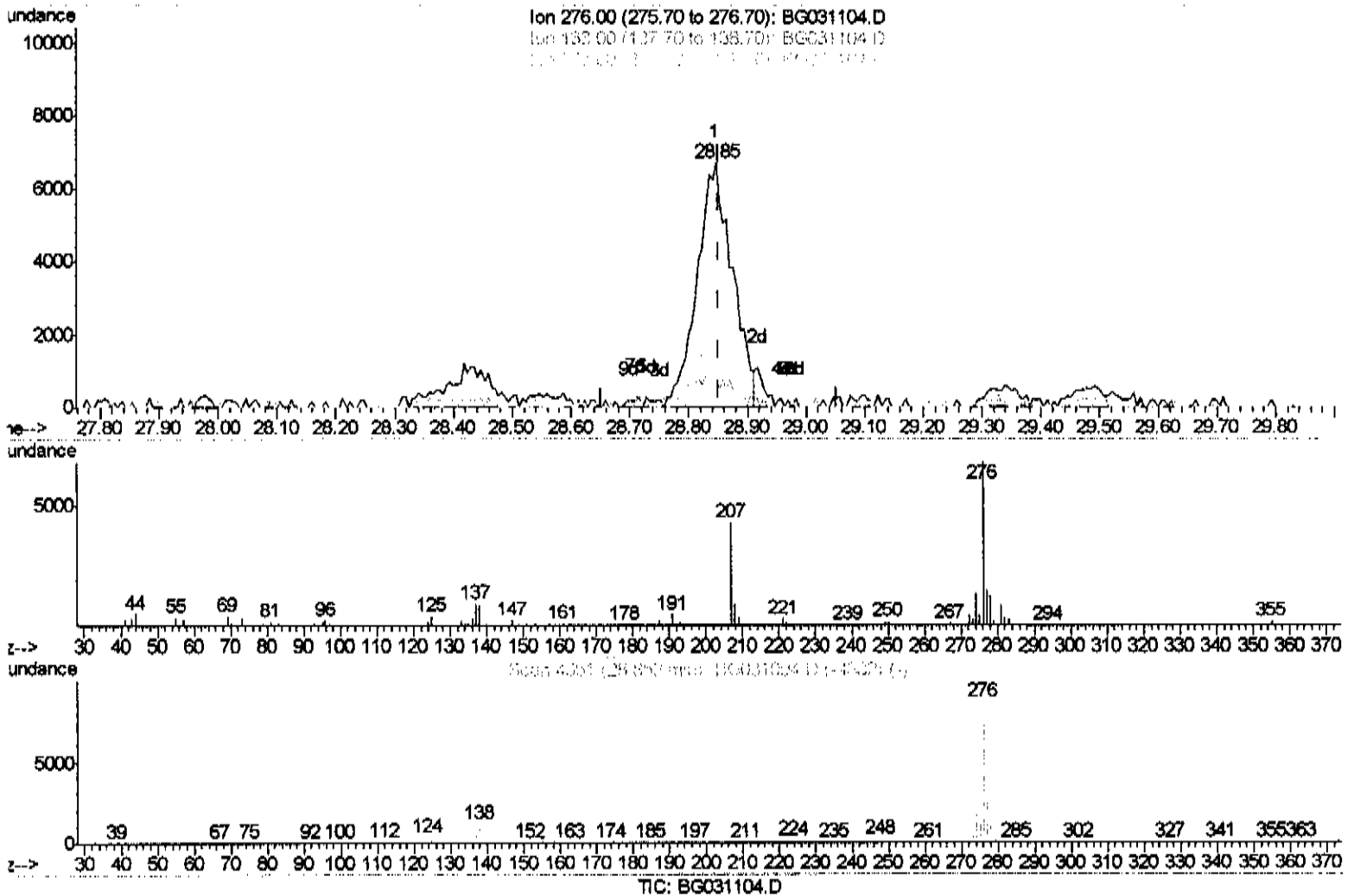
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(28) Indeno(1,2,3-cd)pyrene

28.846min (-0.006) 1.06ng/ul

response 27919

Ion	Exp%	Act%
276.00	100	100
138.00	22.20	14.11#
277.00	24.20	23.07
0.00	0.00	0.00

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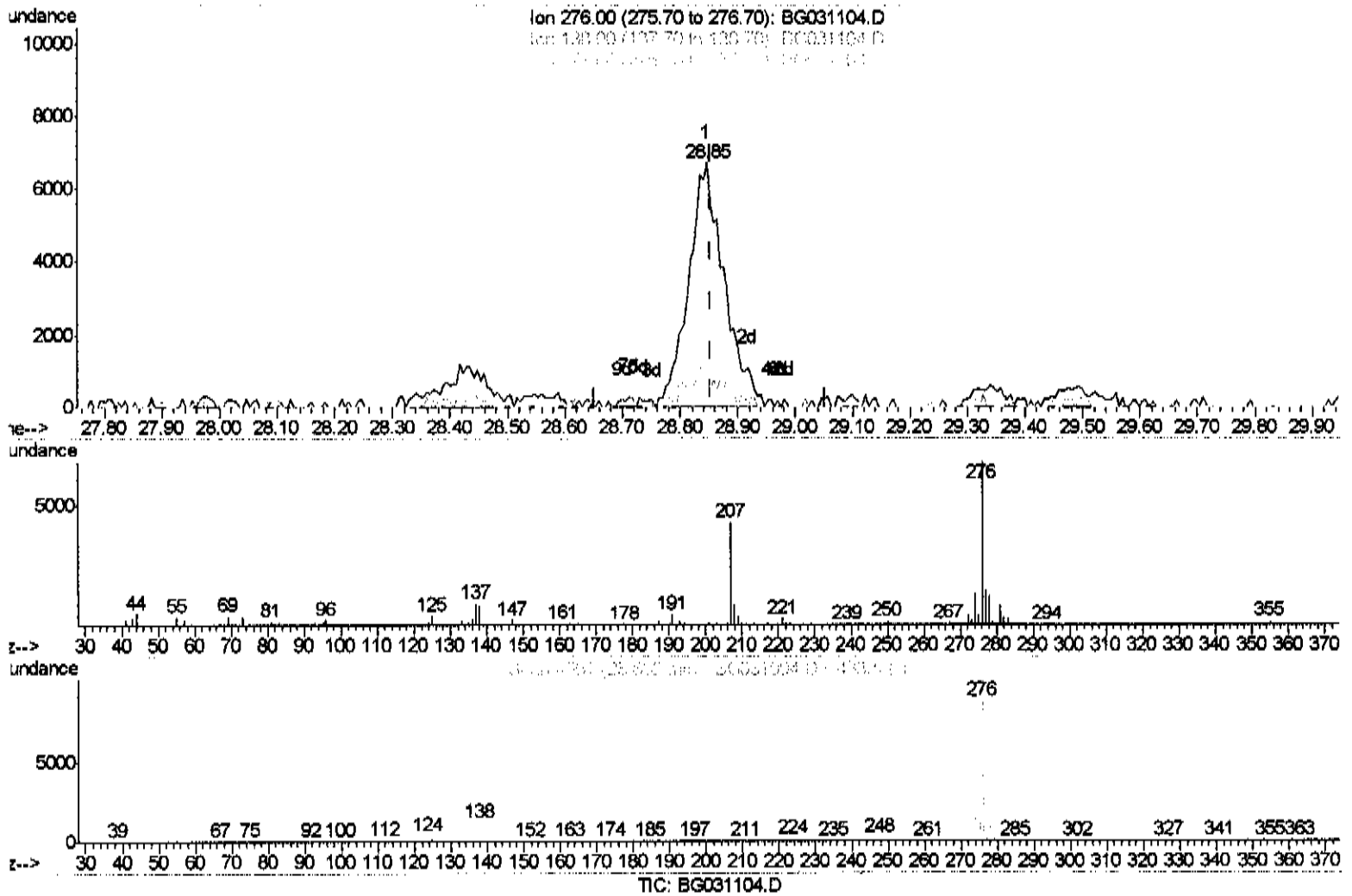
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 ALS Vial : 26 Sample Multiplier: 1

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(28) Indeno(1,2,3-cd)pyrene

28.846min (-0.006) 1.10ng/ul m

response 29004

Ion	Exp%	Act%
276.00	100	100
138.00	22.20	14.11#
277.00	24.20	23.07
0.00	0.00	0.00

Handwritten signature: 34/11/21/17

Quantitation Report (Qedit)

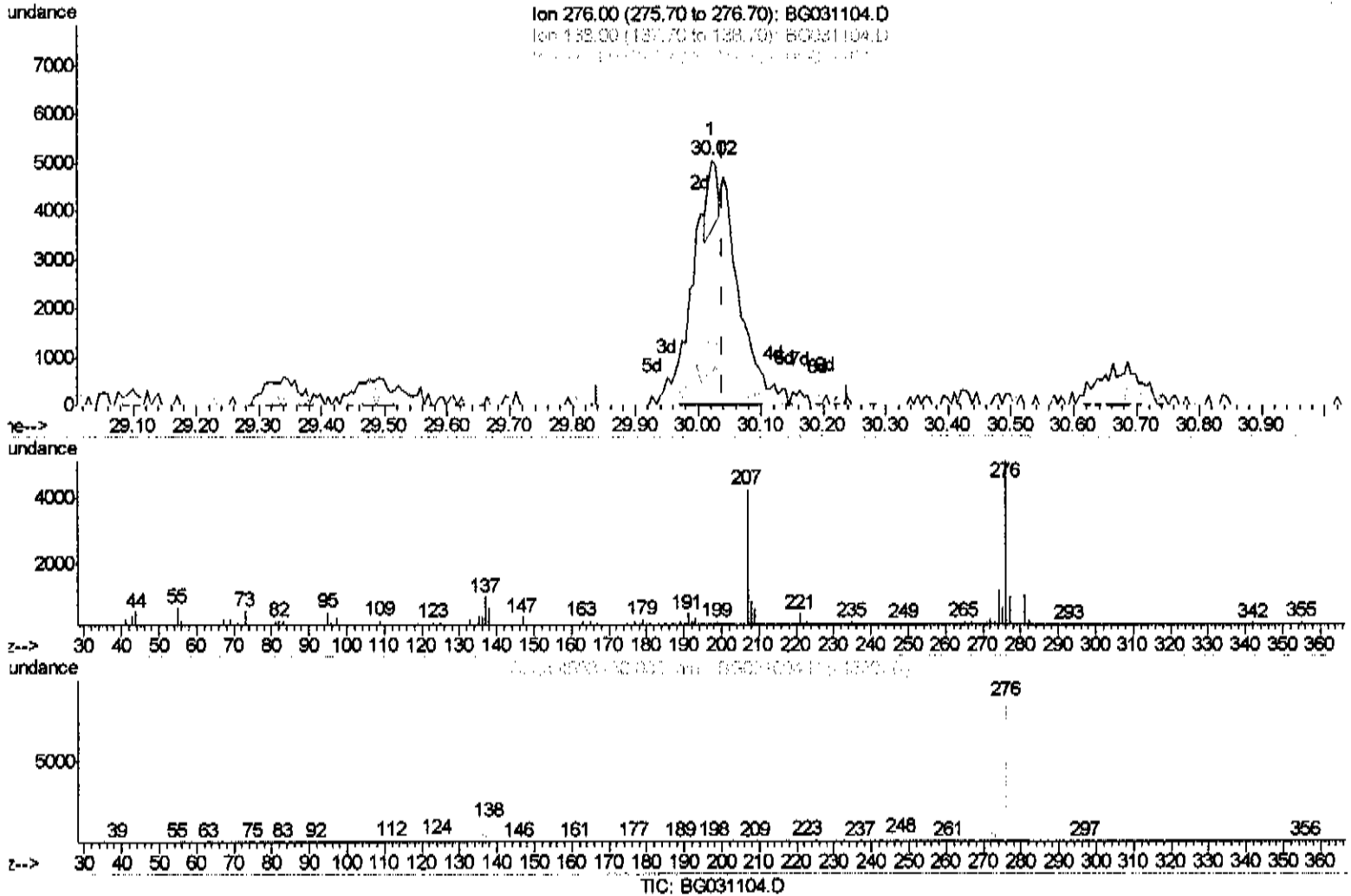
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(30) Benzo(g,h,i)perylene

30.021min (-0.018) 0.07ng/ul

response 1523

Ion	Exp%	Act%
276.00	100	100
138.00	23.70	13.03#
277.00	24.60	19.71
0.00	0.00	0.00

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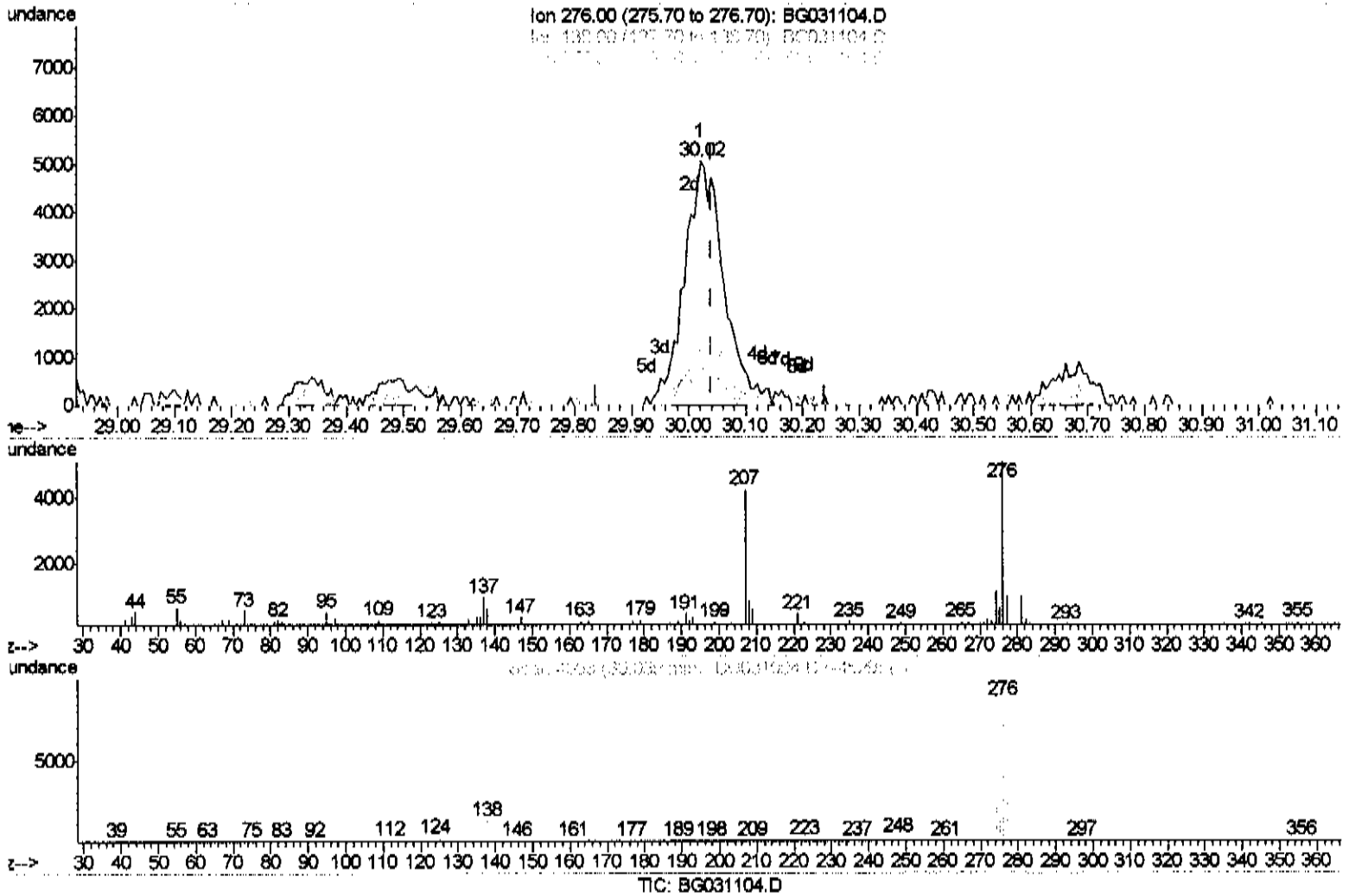
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(30) Benzo(g,h,i)perylene

30.021min (-0.018) 1.11ng/ul m

3411/21/17

response 24461

Ion	Exp%	Act%
276.00	100	100
138.00	23.70	13.03%
277.00	24.60	19.71
0.00	0.00	0.00

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Internal Standards	R.T.	QI on	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	39543	20.00	ng/ul	0.00
2) Naphthalene-d8	10.95	136	180094	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.76	164	132599	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.49	188	372974	20.00	ng/ul	0.00
18) Chrysene-d12	21.77	240	409803	20.00	ng/ul	0.00
23) Perylene-d12	25.07	264	400587	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QI on	Response	Conc	Units	Dev(Min)
3) 2,4-Dichlorophenol-d3	10.58	165	49905	14.69	ng/uL	0.00
7) Acenaphthylene-d8	14.45	160	241896	17.54	ng/ul	0.00
10) Fluorene-d10	15.74	176	195909	17.69	ng/ul	0.00
15) Anthracene-d10	17.59	188	330899	17.72	ng/ul	0.00
19) Pvrene-d10	19.87	212	411745	21.99	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.84	264	371674	18.75	ng/ul	0.00

Target Compounds	R.T.	QI on	Response	Conc	Units	Ovalue
14) Phenanthrene	17.54	178	71648	3.58	ng/ul	98
17) Fluoranthene	19.54	202	124200	4.46	ng/ul#	87
20) Pvrene	19.90	202	130955	6.02	ng/ul#	86
21) Benzo(a)anthracene	21.75	228	66410	2.66	ng/ul	95
22) Chrysene	21.81	228	68563	2.89	ng/ul	97
24) Benzo(b)fluoranthene	24.02	252	63438	2.62	ng/ul#	96
27) Benzo(a)pyrene	24.92	252	47691m	2.06	ng/ul	
28) Indeno(1,2,3-cd)pyrene	28.85	276	29004m	1.10	ng/ul	
30) Benzo(a,h,i)perylene	30.02	276	24461m	1.11	ng/ul	

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