

Quantitation Report (QT Reviewed)

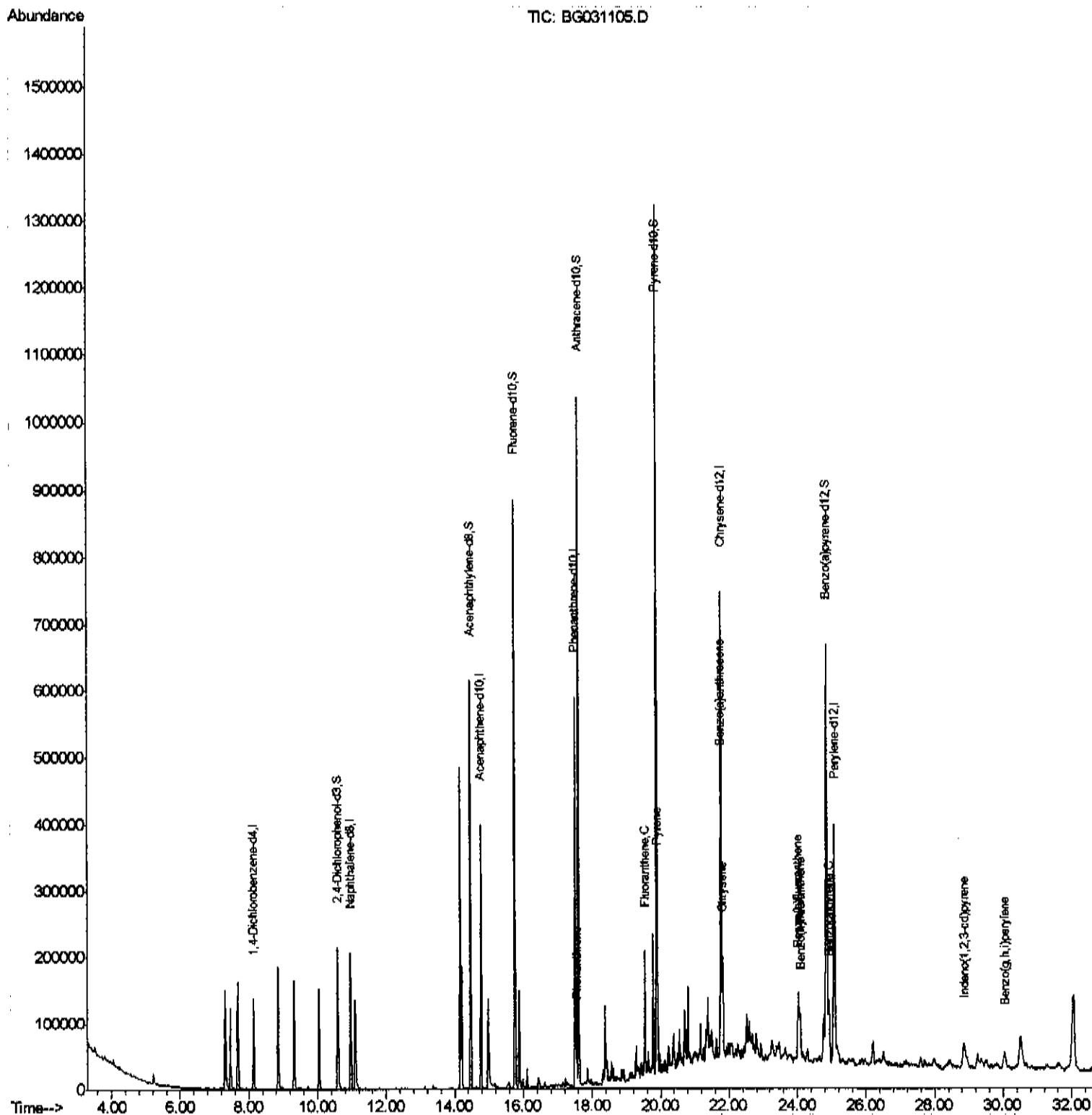
Data Path : Z:\HPCHEM1\BNA G\DATA\BG111717\
 Data File : BG031105.D
 Acq On : 18 Nov 2017 5:27
 Operator : SJ/JU
 Sample : I6431-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0FP9

Manual Integrations
 APPROVED

SOHIL
 11/20/2017 4:45:54 PM

Quant Time: Nov 18 06:06:31 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)

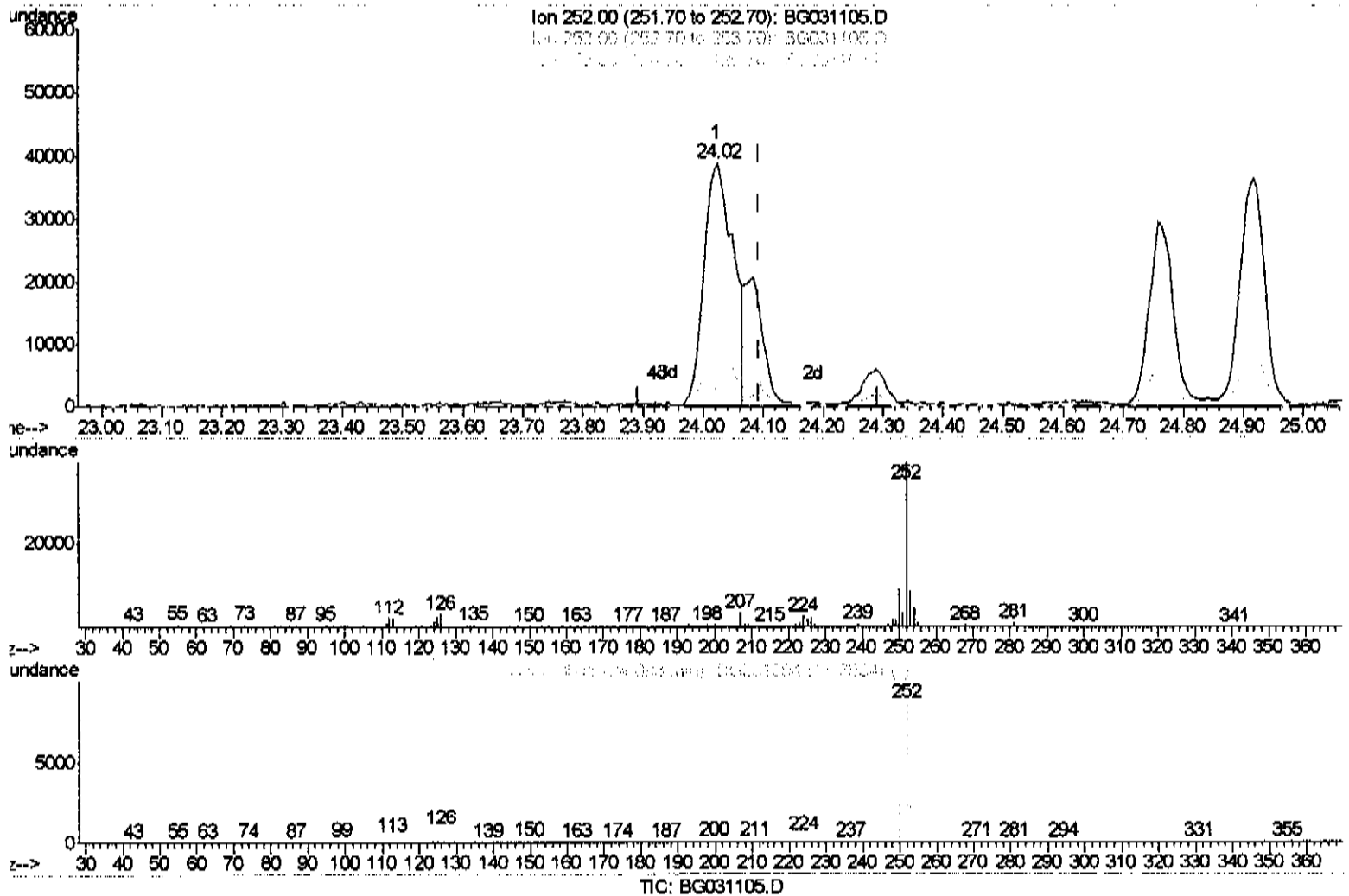
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Quant Time: Nov 18 06:03:28 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M
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(25) Benzo(k)fluoranthene

24.024min (-0.069) 5.40ng/ul

response 132220

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.19
125.00	11.00	6.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

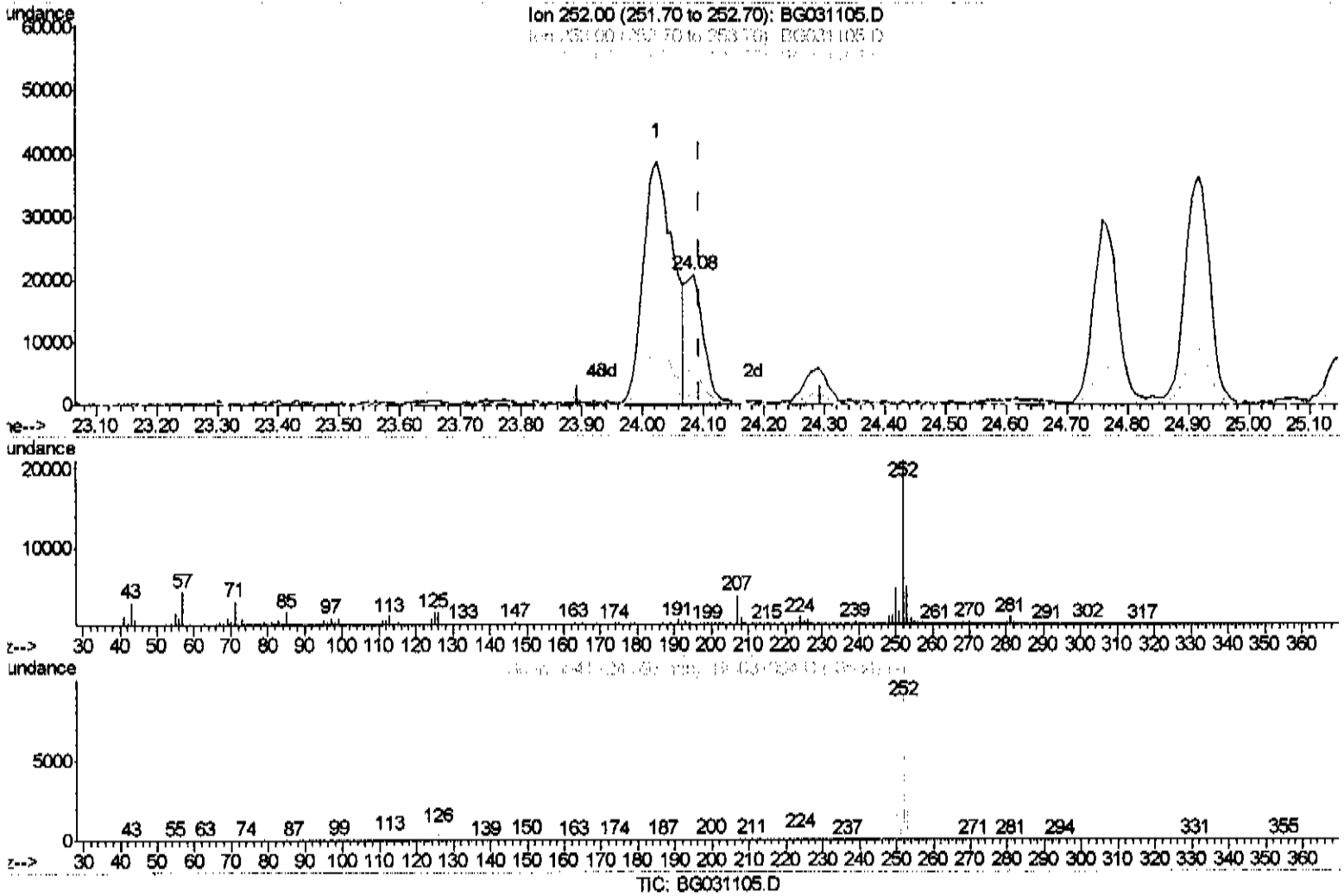
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(25) Benzo(k)fluoranthene

24.083min (-0.010) 1.71ng/ul m

response 41976

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	23.98
125.00	11.00	8.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

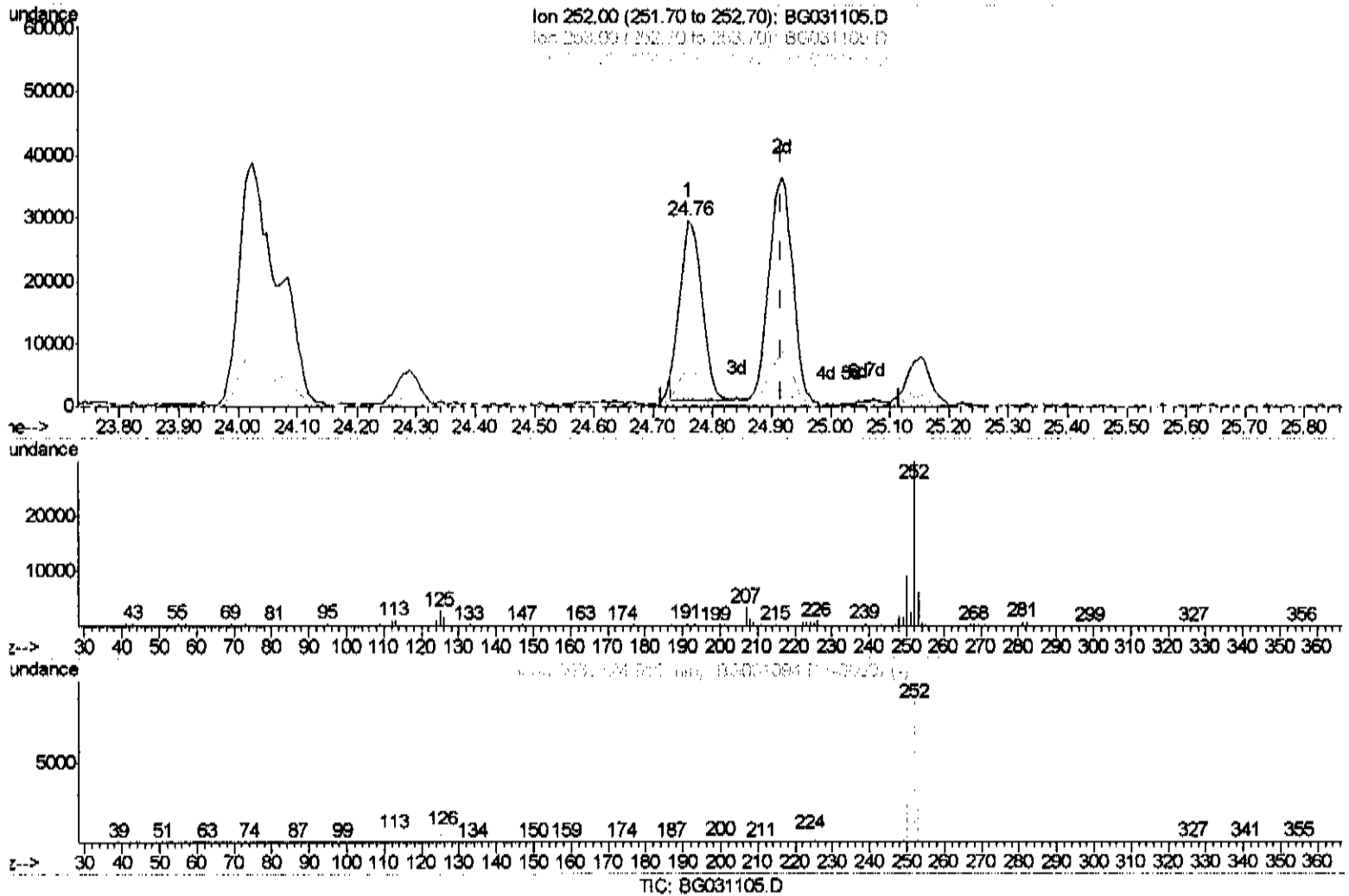
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(27) Benzo(a)pyrene (C)

24.758min (-0.157) 3.09ng/ui

response 73722

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	20.76
125.00	11.60	9.85
0.00	0.00	0.00

Quantitation Report (Qedit)

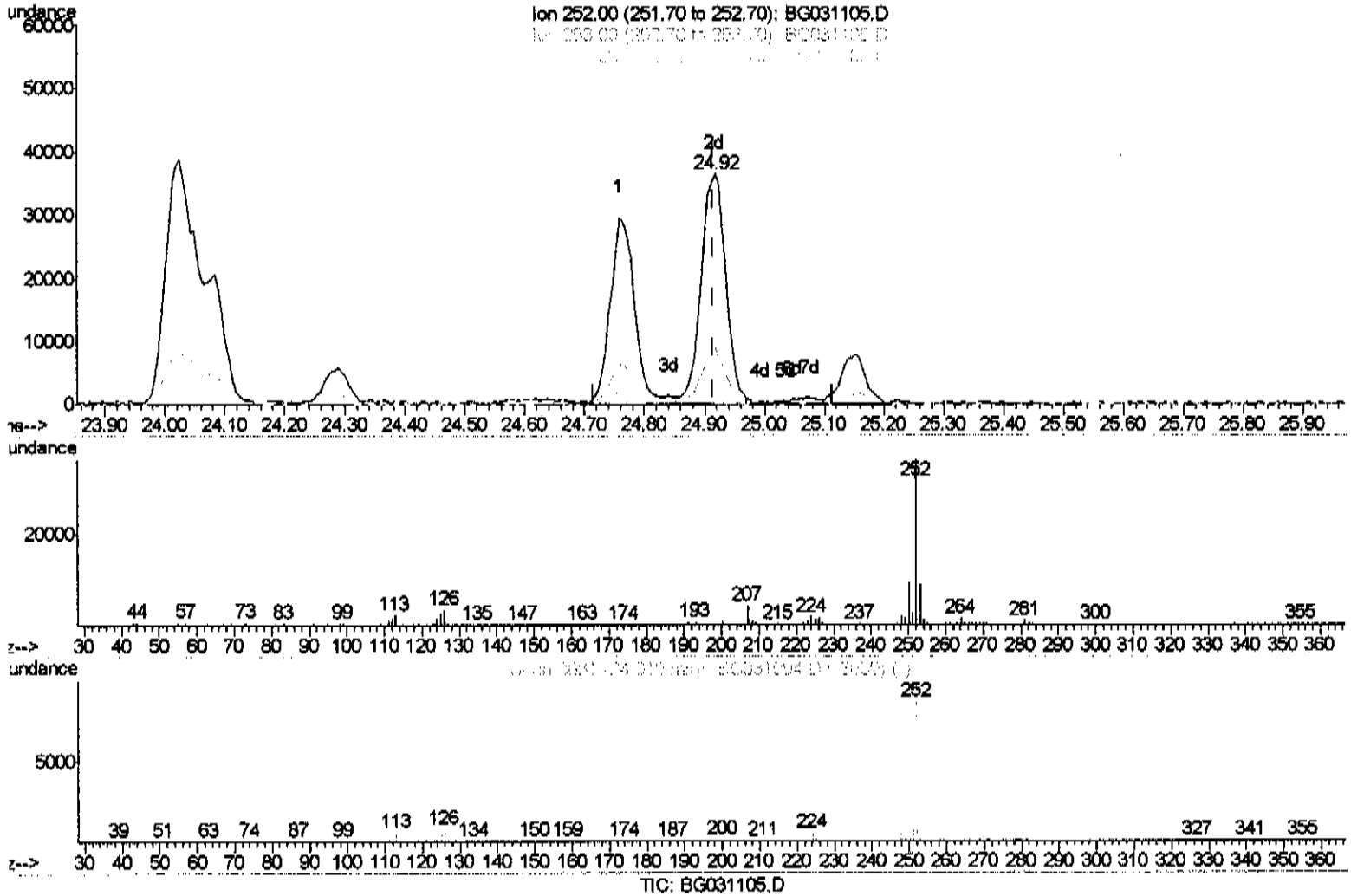
Data Path : Z:\HPCHEM1\BNA G\DATA\BG111717\
 Data File : BG031105.D
 Acq On : 18 Nov 2017 5:27
 Operator : SJ/JU
 Sample : I6431-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

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(27) Benzo(a)pyrene (C)

24.917min (+0.002) 4.37ng/ul m

response 104149

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	25.23
125.00	11.80	7.14#
0.00	0.00	0.00

JU 11/21/17

Quantitation Report (Qedit)

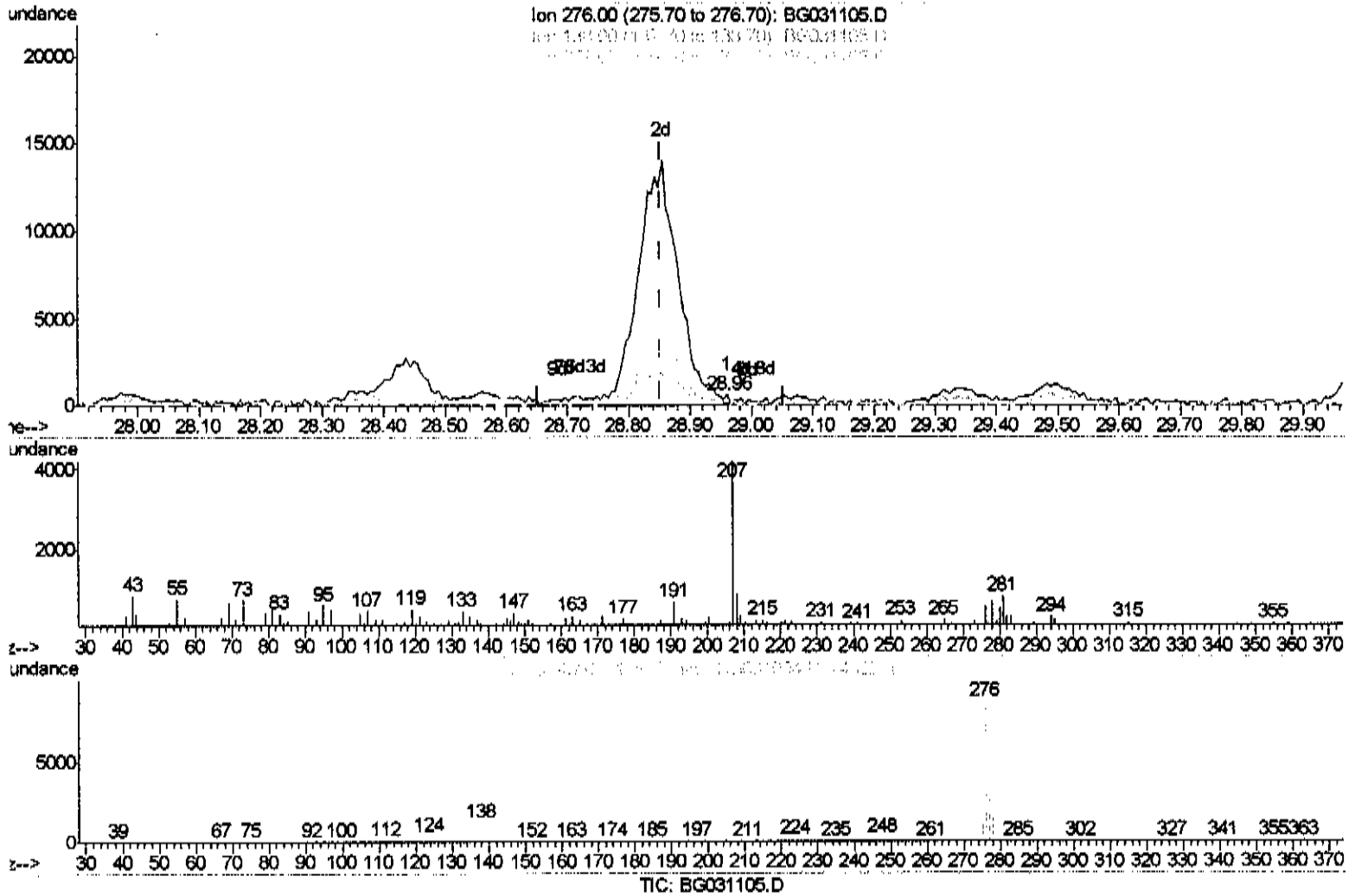
Data Path : Z:\HPCHEM1\BNA G\DATA\BG111717\
 Data File : BG031105.D
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(28) Indeno(1,2,3-cd)pyrene
 28.959min (+0.107) 0.01ng/ul
 response 252

Ion	Exp%	Act%
276.00	100	100
138.00	22.20	24.08
277.00	24.20	21.93
0.00	0.00	0.00

Quantitation Report (Qedit)

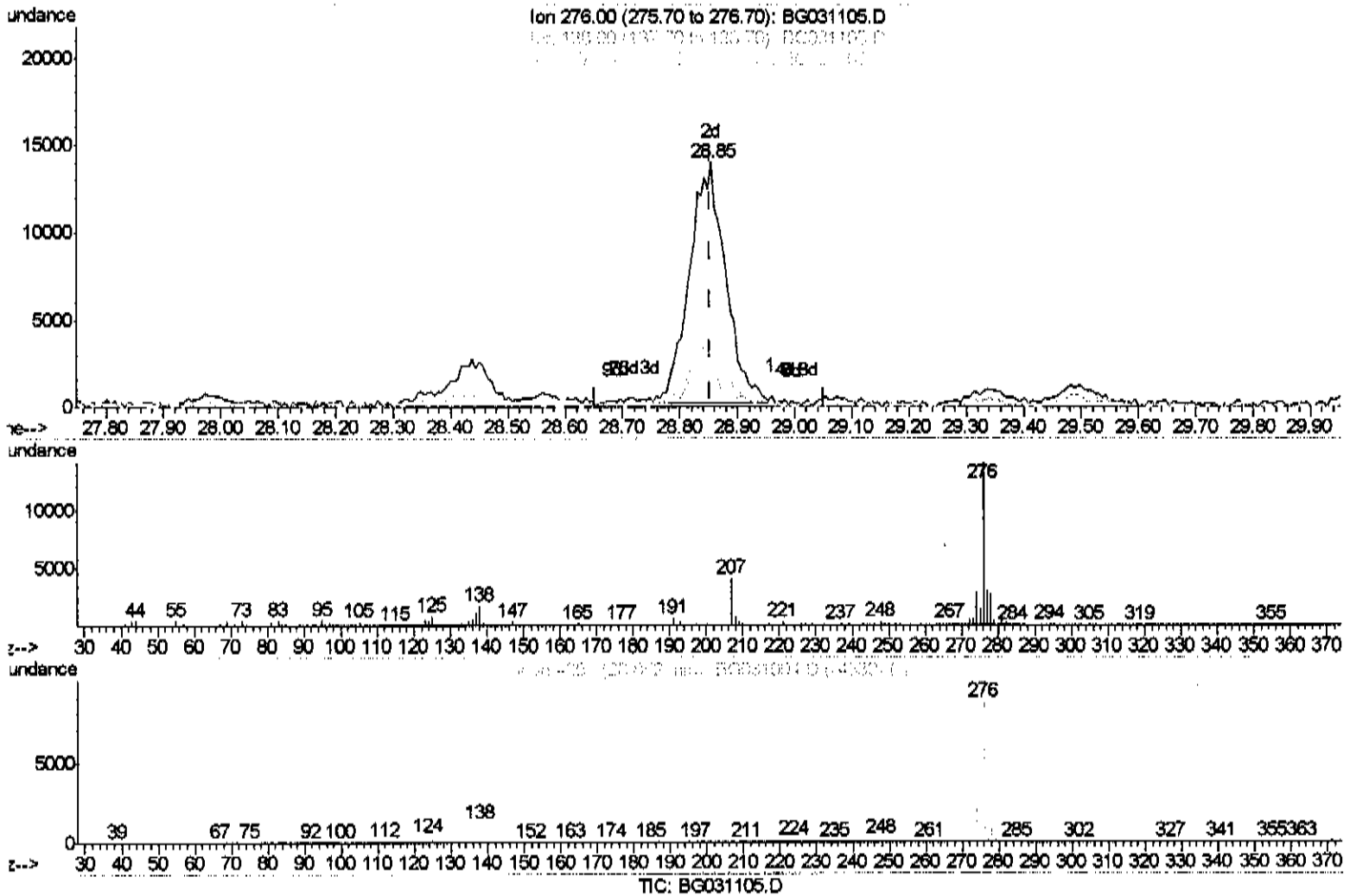
Data Path : Z:\HPCHEM1\BNA G\DATA\BG111717\
 Data File : BG031105.D
 Acq On : 18 Nov 2017 5:27
 Operator : SJ/JU
 Sample : I6431-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0FP9

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

28.854min (+0.002) 2.26ng/ul m

response 61318

Ion	Exp%	Act%
276.00	100	100
138.00	22.20	12.78%
277.00	24.20	22.04
0.00	0.00	0.00

SJ 11/21/17

Quantitation Report (Qedit)

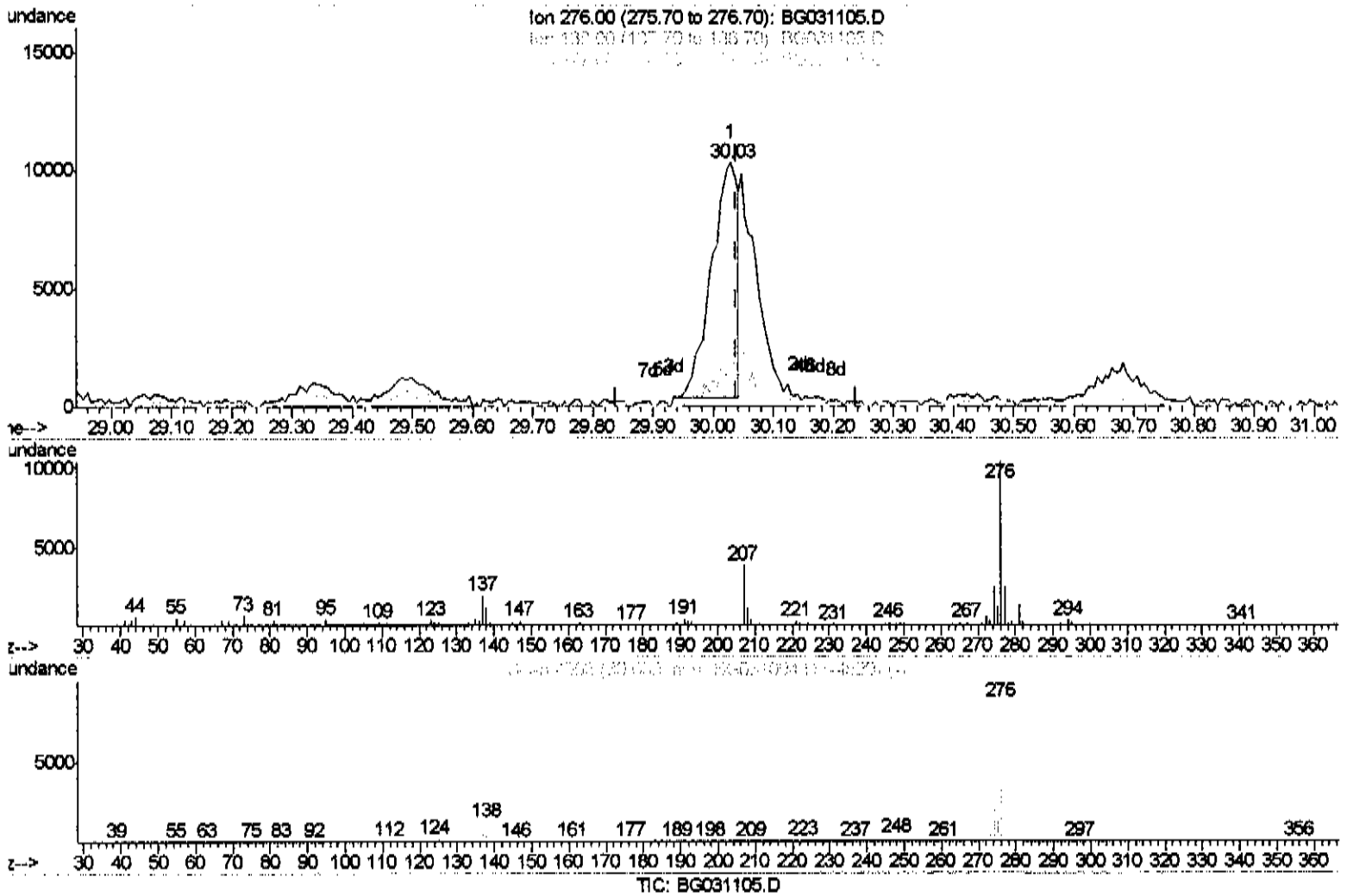
Data Path : Z:\HPCHEM1\BNA G\DATA\BG111717\
 Data File : BG031105.D
 Acc On : 18 Nov 2017 5:27
 Operator : SJ/JU
 Sample : I6431-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0FP9

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

30.029min (-0.010) 1.32ng/ul

response 29902

Ion	Exp%	Act%
276.00	100	100
138.00	23.70	12.29#
277.00	24.60	24.53
0.00	0.00	0.00

Quantitation Report (Qedit)

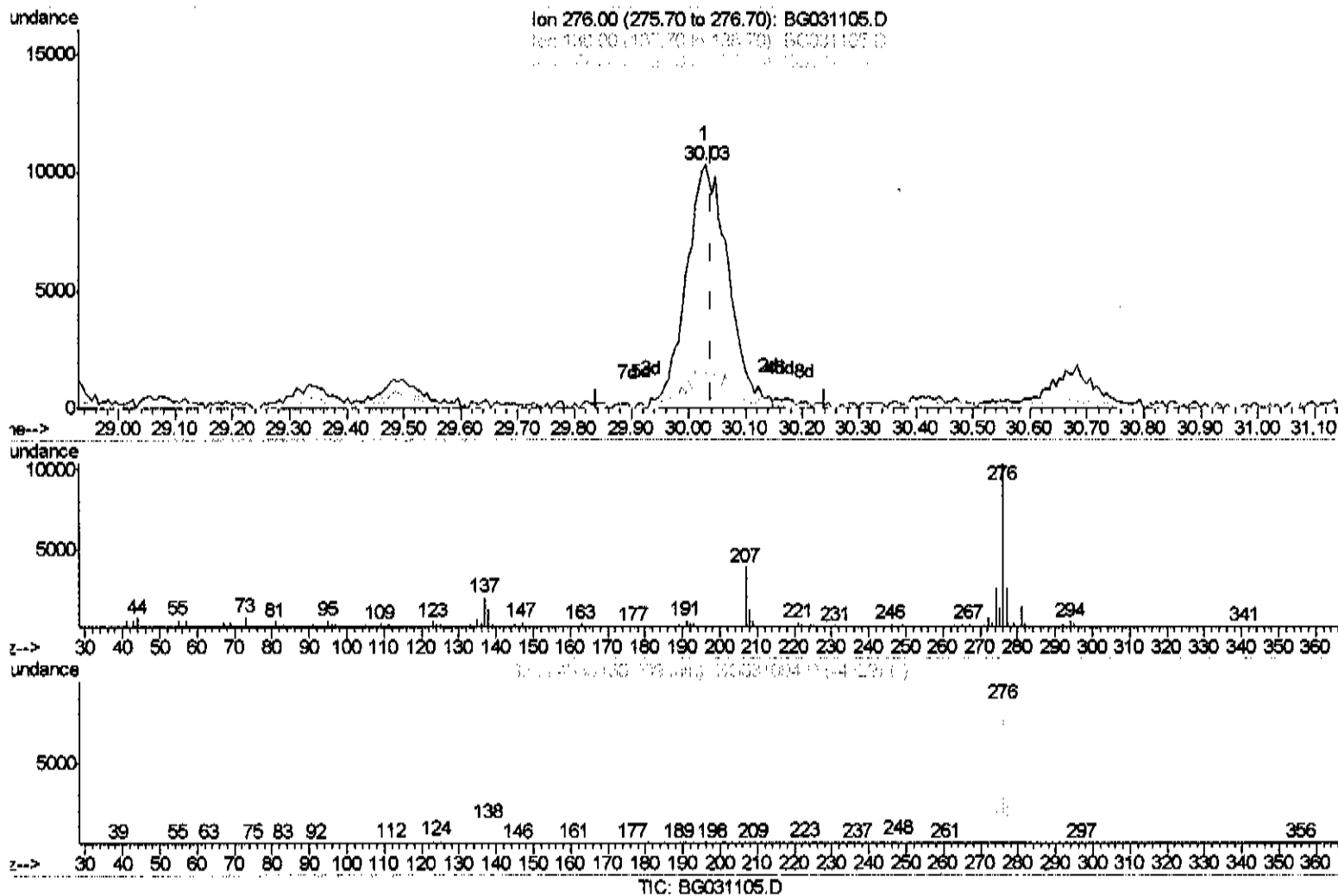
Data Path : Z:\HPCHEM1\BNA G\DATA\BG111717\
 Data File : BG031105.D
 Acq On : 18 Nov 2017 5:27
 Operator : SJ/JU
 Sample : I6431-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0FP9

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

30.029min (-0.010) 2.37ng/ul

response 53585

Ion	Exp%	Act%
276.00	100	100
138.00	23.70	12.29#
277.00	24.60	24.53
0.00	0.00	0.00

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 Operator : SJ/JU
 Sample : I6431-09
 Insc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0FP9

Manual Integrations
 APPROVED

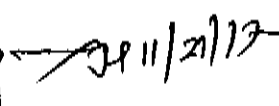
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	40733	20.00	ng/ul	0.00
2) Naphthalene-d8	10.95	136	188047	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.76	164	142285	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.50	188	390663	20.00	ng/ul	0.00
18) Chrysene-d12	21.77	240	420868	20.00	ng/ul	0.00
23) Perylene-d12	25.08	264	411373	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2,4-Dichlorophenol-d3	10.58	165	101837	28.70	ng/uL	0.00
7) Acenaphthylene-d8	14.45	160	478364	32.33	ng/ul	0.00
10) Fluorene-d10	15.75	176	380986	32.05	ng/ul	0.00
15) Anthracene-d10	17.60	188	624987	31.96	ng/ul	0.00
19) Pyrene-d10	19.88	212	739565	38.47	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.85	264	694099	34.10	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Phenanthrene	17.54	178	40165	1.92	ng/ul	98
17) Fluoranthene	19.54	202	119209	4.09	ng/ul#	86
20) Pyrene	19.90	202	144367	6.46	ng/ul#	85
21) Benzo(a)anthracene	21.75	228	91787	3.58	ng/ul	97
22) Chrysene	21.81	228	124084	5.09	ng/ul	97
24) Benzo(b)fluoranthene	24.02	252	132220	5.32	ng/ul#	95
25) Benzo(k)fluoranthene	24.08	252	41976m	1.71	ng/ul	
27) Benzo(a)pyrene	24.92	252	104149m	4.37	ng/ul	
28) Indeno(1,2,3-cd)pyrene	28.85	276	61318m	2.26	ng/ul	
30) Benzo(a,h,i)perylene	30.03	276	53585m	2.37	ng/ul	



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