

Quantitation Report (QT Reviewed)

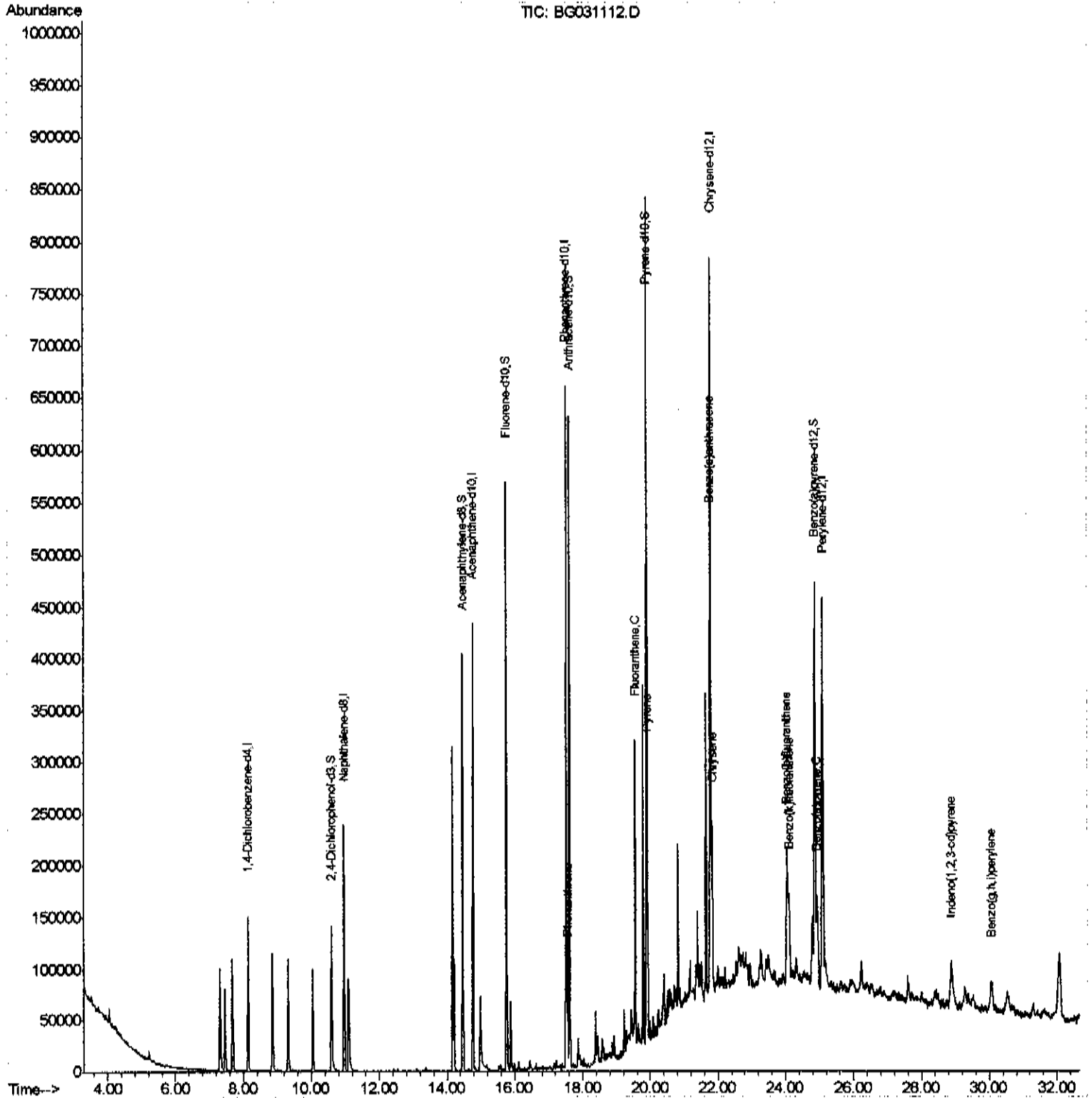
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111717\
 Data File : BG031112.D
 Acq On : 18 Nov 2017 10:13
 Operator : SJ/JU
 Sample : I6431-11
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0FQ6

Manual Integrations
 APPROVED

SOHIL
 11/20/2017 4:46:11 PM

Quant Time: Nov 20 02:06:51 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111617-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 20 01:33:00 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

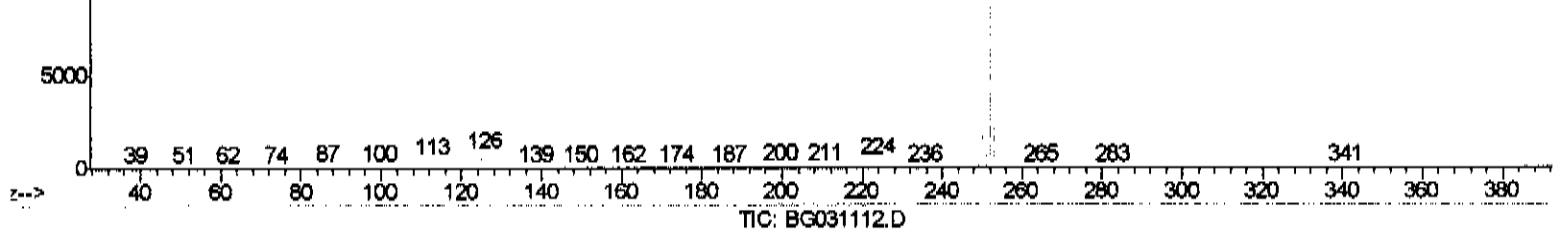
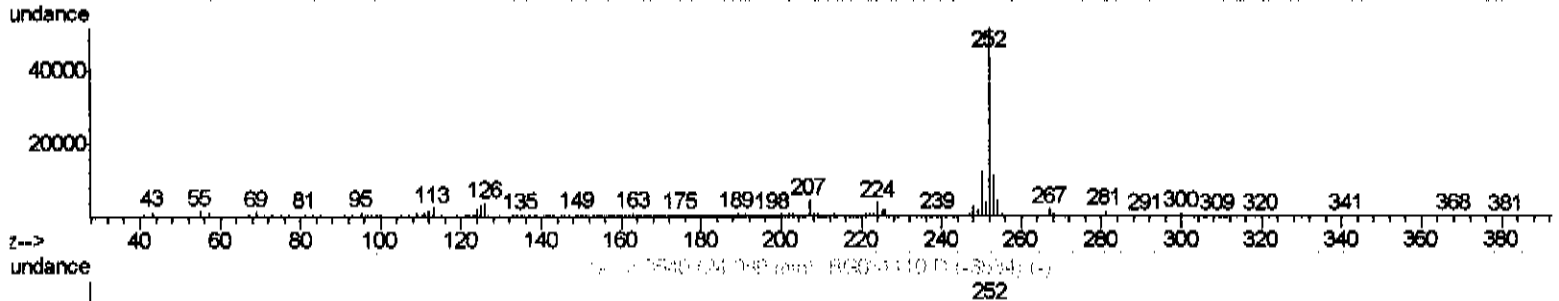
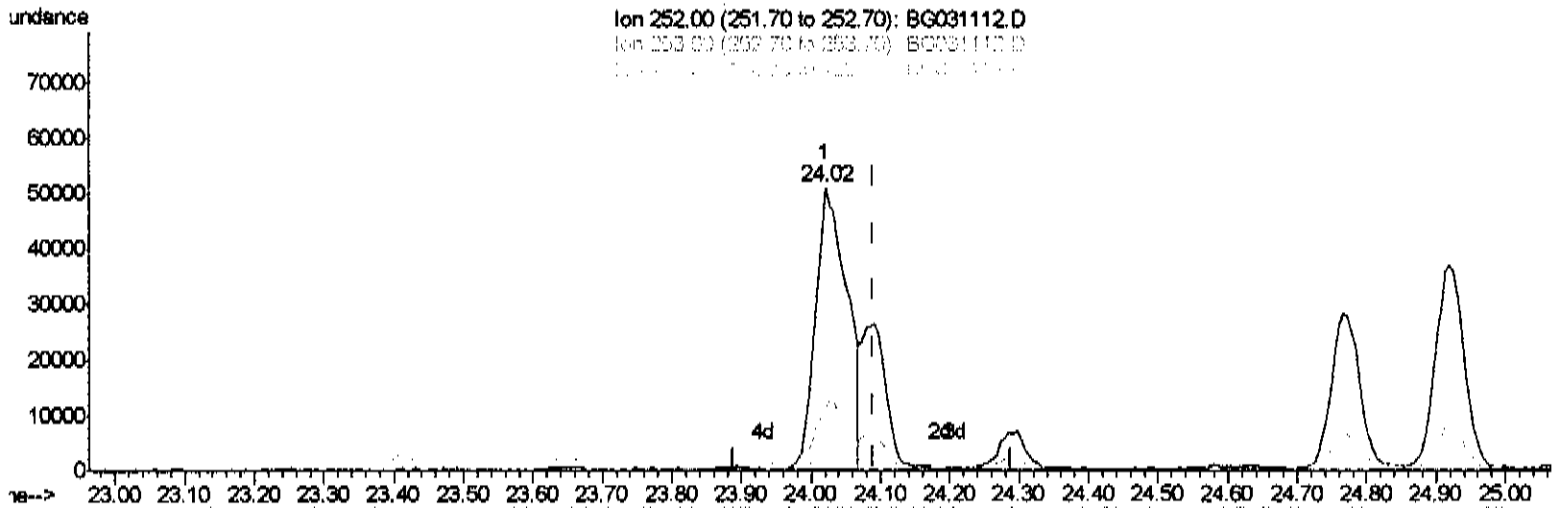
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(25) Benzo(k)fluoranthene

24.020min (-0.069) 6.33ng/ul

response 161807

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.31
125.00	11.00	6.75#
0.00	0.00	0.00

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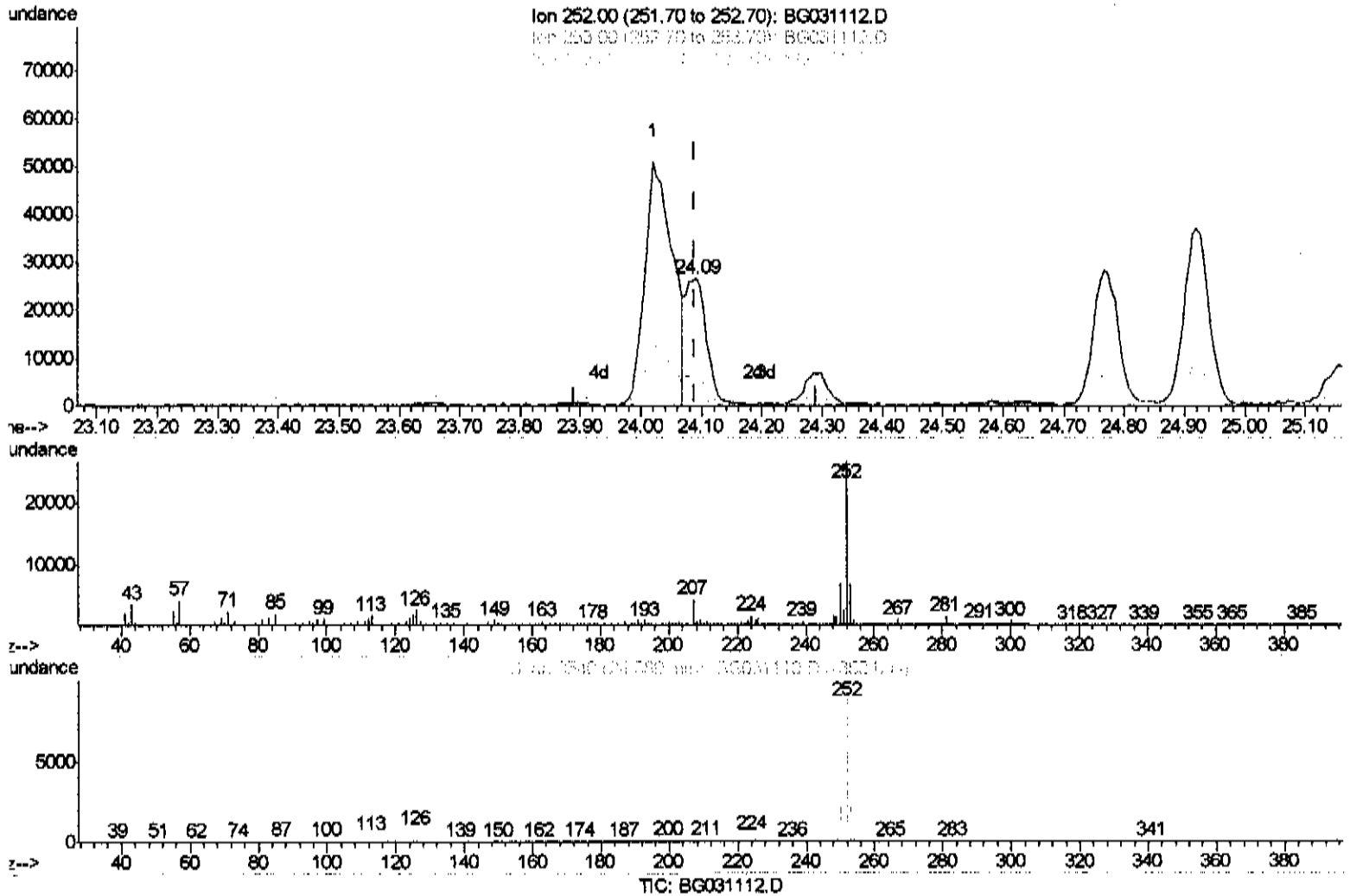
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(25) Benzo(k)fluoranthene

24.091min (+0.002) 2.51ng/ul m

response 64217

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	24.99
125.00	11.00	6.76#
0.00	0.00	0.00

SJ 11/21/17

Quantitation Report (Qedit)

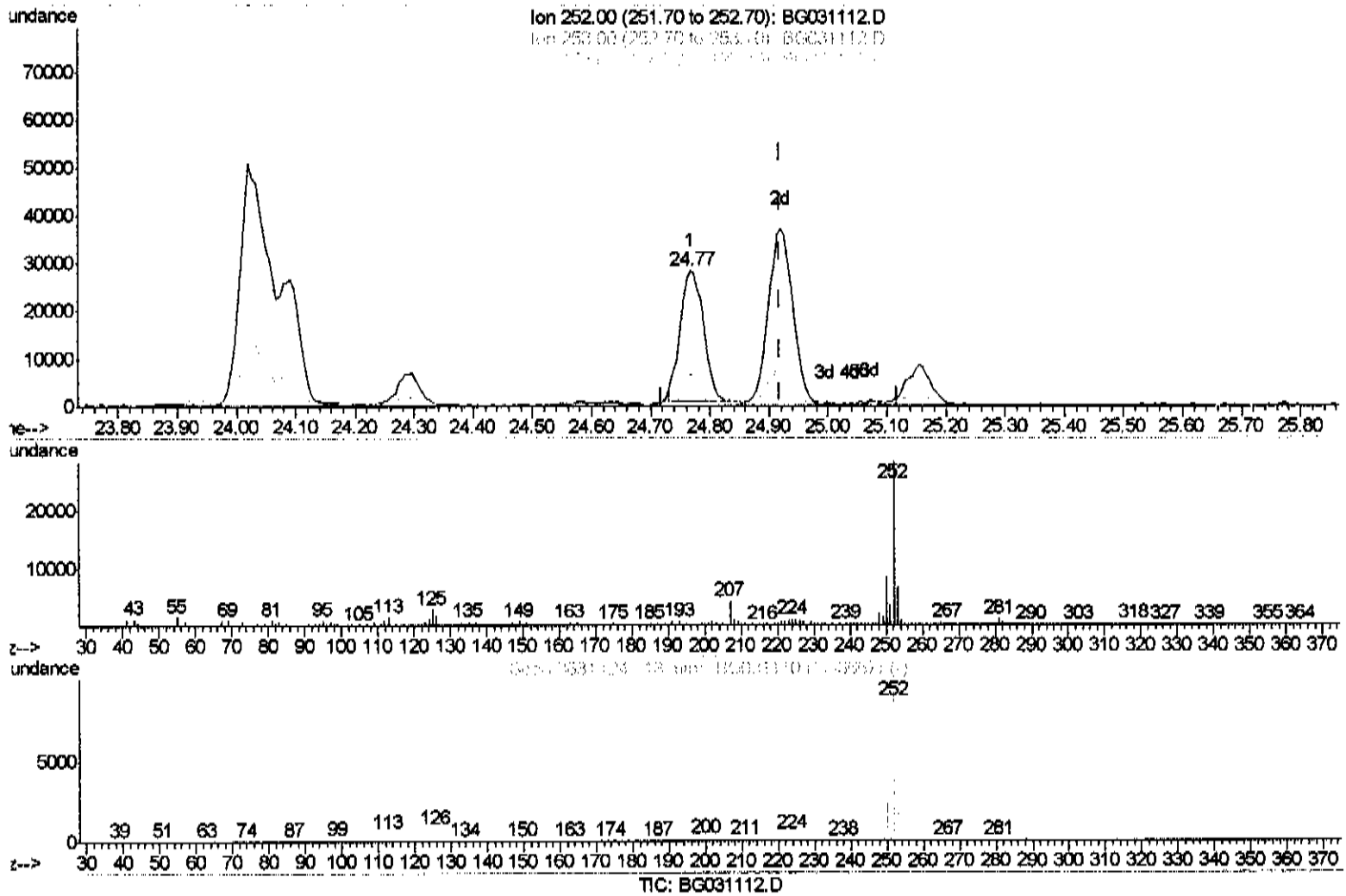
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111717\
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Instrument :
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(27) Benzo(a)pyrene (C)

24.766min (-0.151) 2.99ng/ul

response 74386

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.50
125.00	11.80	10.46
0.00	0.00	0.00

Quantitation Report (Qedit)

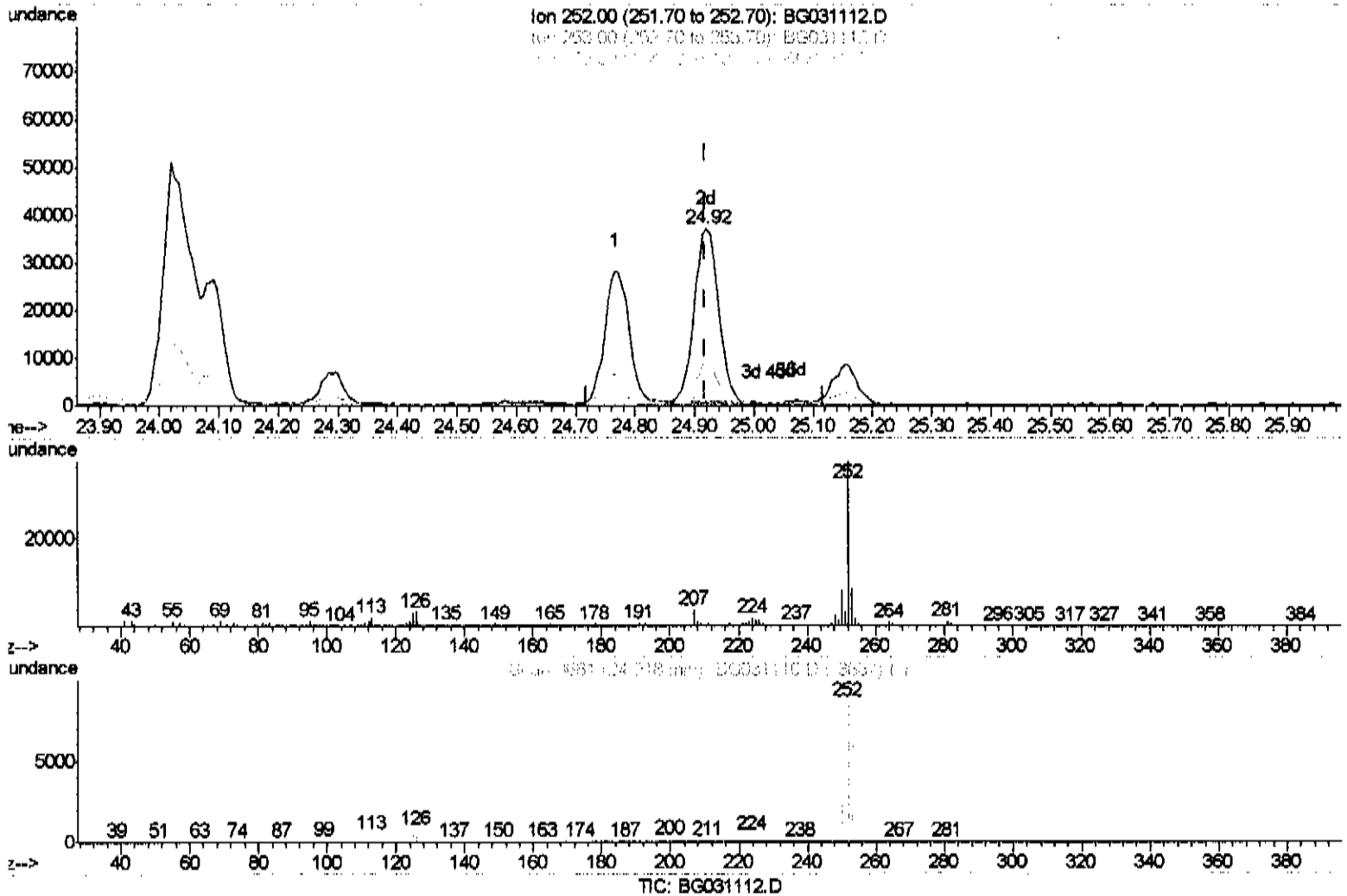
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 Data File : BG031112.D
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 Operator : SJ/JU
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 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
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(27) Benzo(a)pyrene (C)

24.919min (+0.002) 4.15ng/ul m

response 103208

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.01
125.00	11.80	8.94#
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	8.14	152	47193	20.00	ng/ul	0.00
2) Naphthalene-d8	10.95	136	220035	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.76	164	159189	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.50	188	399437	20.00	ng/ul	0.00
18) Chrysene-d12	21.78	240	432128	20.00	ng/ul	0.00
23) Perylene-d12	25.08	264	429265	20.00	ng/ul	0.00

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	10.58	165	71912	17.32	ng/uL	0.00
7) Acenaphthylene-d8	14.45	160	323833	19.56	ng/ul	0.00
10) Fluorene-d10	15.75	176	249225	18.74	ng/ul	0.00
15) Anthracene-d10	17.60	188	396249	19.82	ng/ul	0.00
19) Pyrene-d10	19.87	212	463658	23.49	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.85	264	432162	20.35	ng/ul	0.00

Target Compounds

						Qvalue
14) Phenanthrene	17.54	178	54222	2.53	ng/ul	97
17) Fluoranthene	19.54	202	196014	6.57	ng/ul#	88
20) Pyrene	19.90	202	165698	7.22	ng/ul#	84
21) Benzo(a)anthracene	21.75	228	104494	3.97	ng/ul	96
22) Chrysene	21.82	228	122002	4.87	ng/ul	98
24) Benzo(b)fluoranthene	24.02	252	161807	6.24	ng/ul#	95
25) Benzo(k)fluoranthene	24.09	252	64217m	2.51	ng/ul	} ← 74 11/20/17
27) Benzo(a)pyrene	24.92	252	103208m	4.15	ng/ul	
28) Indeno(1,2,3-cd)pyrene	28.86	276	71243	2.51	ng/ul#	92
30) Benzo(g,h,i)perylene	30.05	276	58817	2.49	ng/ul#	93

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