

Quantitation Report (QT Reviewed)

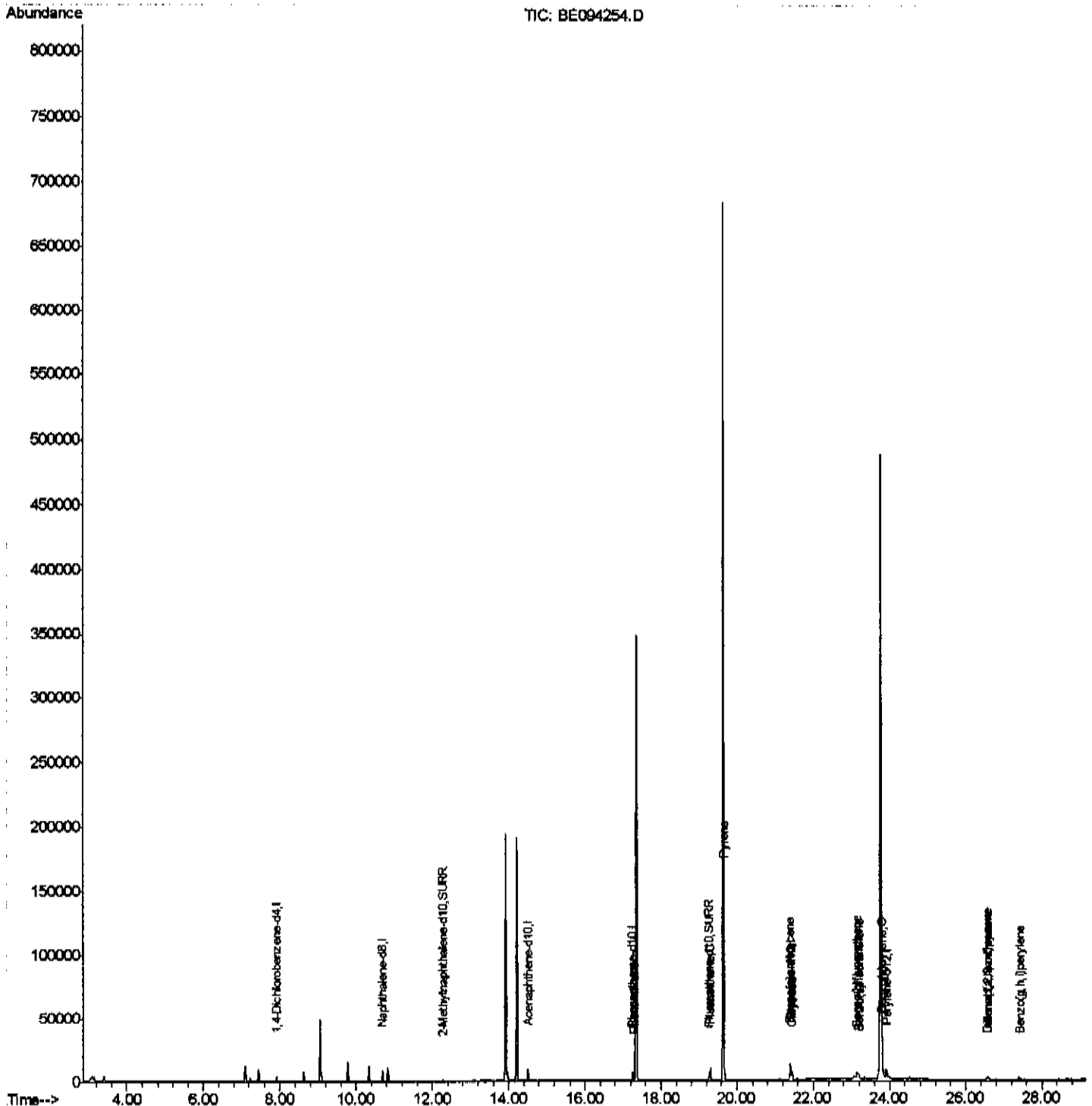
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101017\
 Data File : BE094254.D
 Acq On : 10 Oct 2017 14:53
 Operator : SJ/JU
 Sample : I5522-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD8

Manual Integrations
 APPROVED

Sohil
 10/11/2017 7:19:46 PM

Quant Time: Oct 11 07:15:44 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 06:34:16 2017
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Quantitation Report (Qedit)

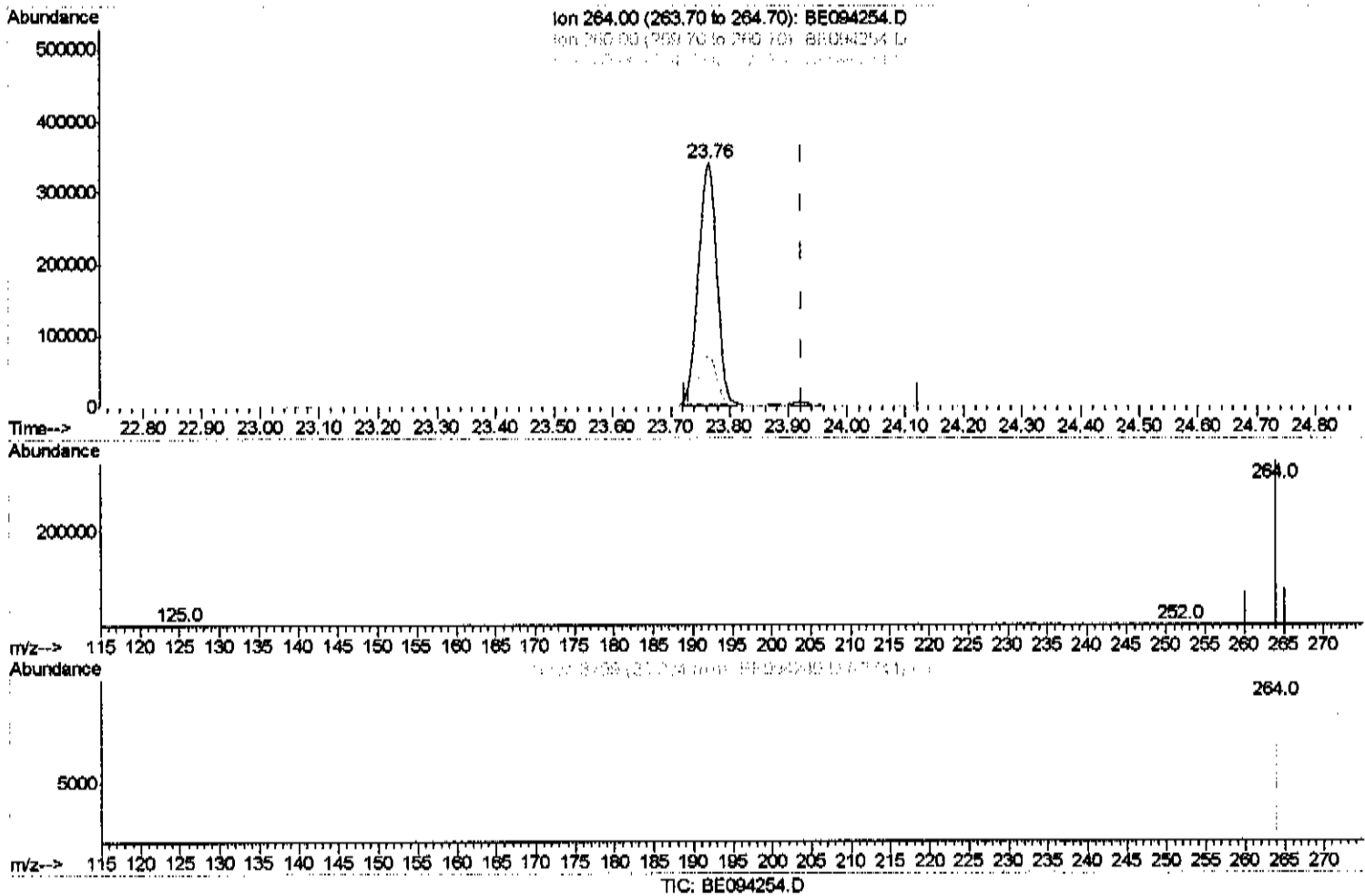
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(20) Perylene-d12 (I)

23.764min (-0.160) 0.40ng/ul

response 736433

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	20.50#
265.00	103.50	21.84#
0.00	0.00	0.00

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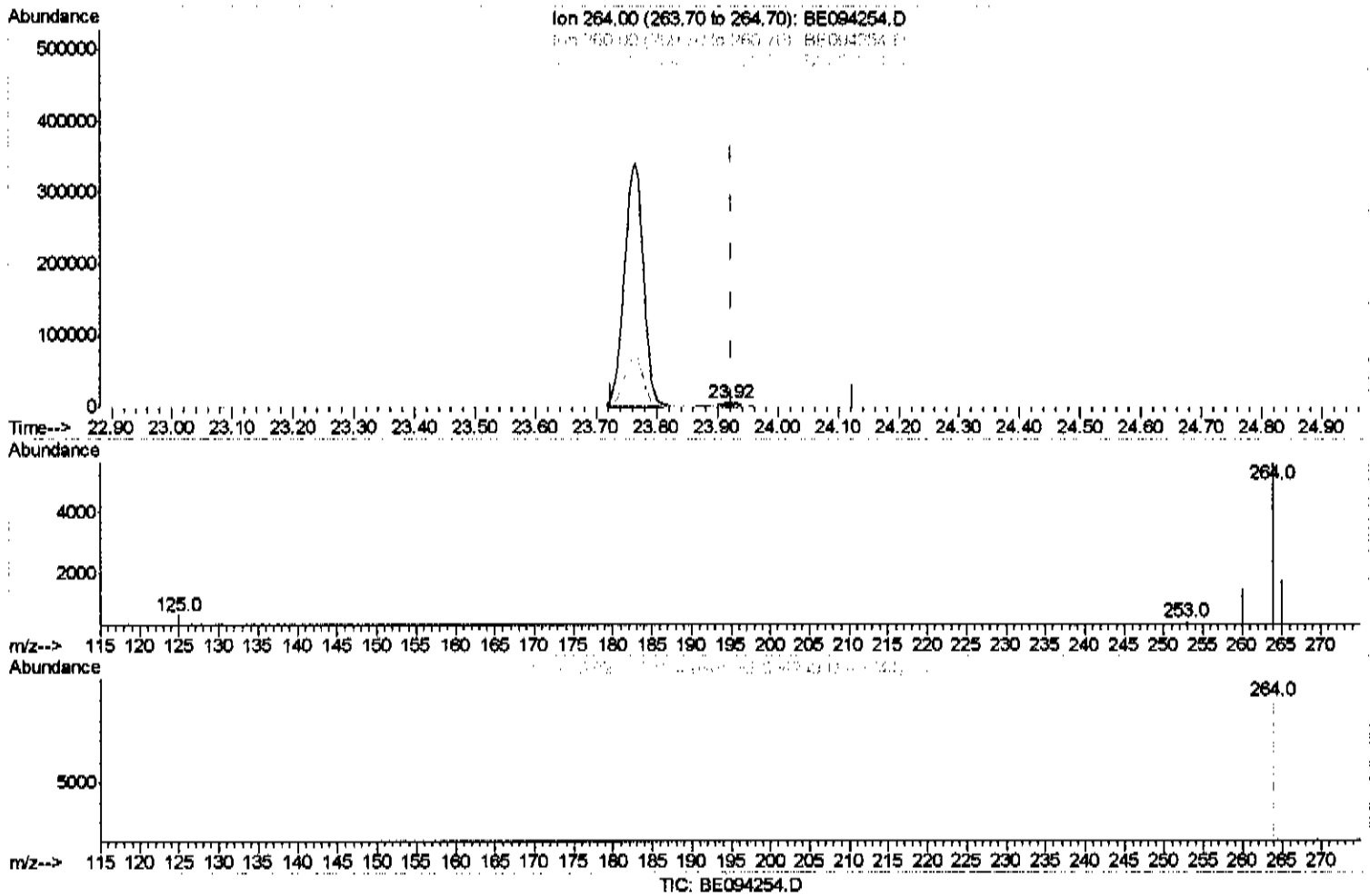
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(20) Perylene-d12 (I)

23.919min (-0.005) 0.40ng/ul m

response 11016

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.13
265.00	103.50	30.96
0.00	0.00	0.00

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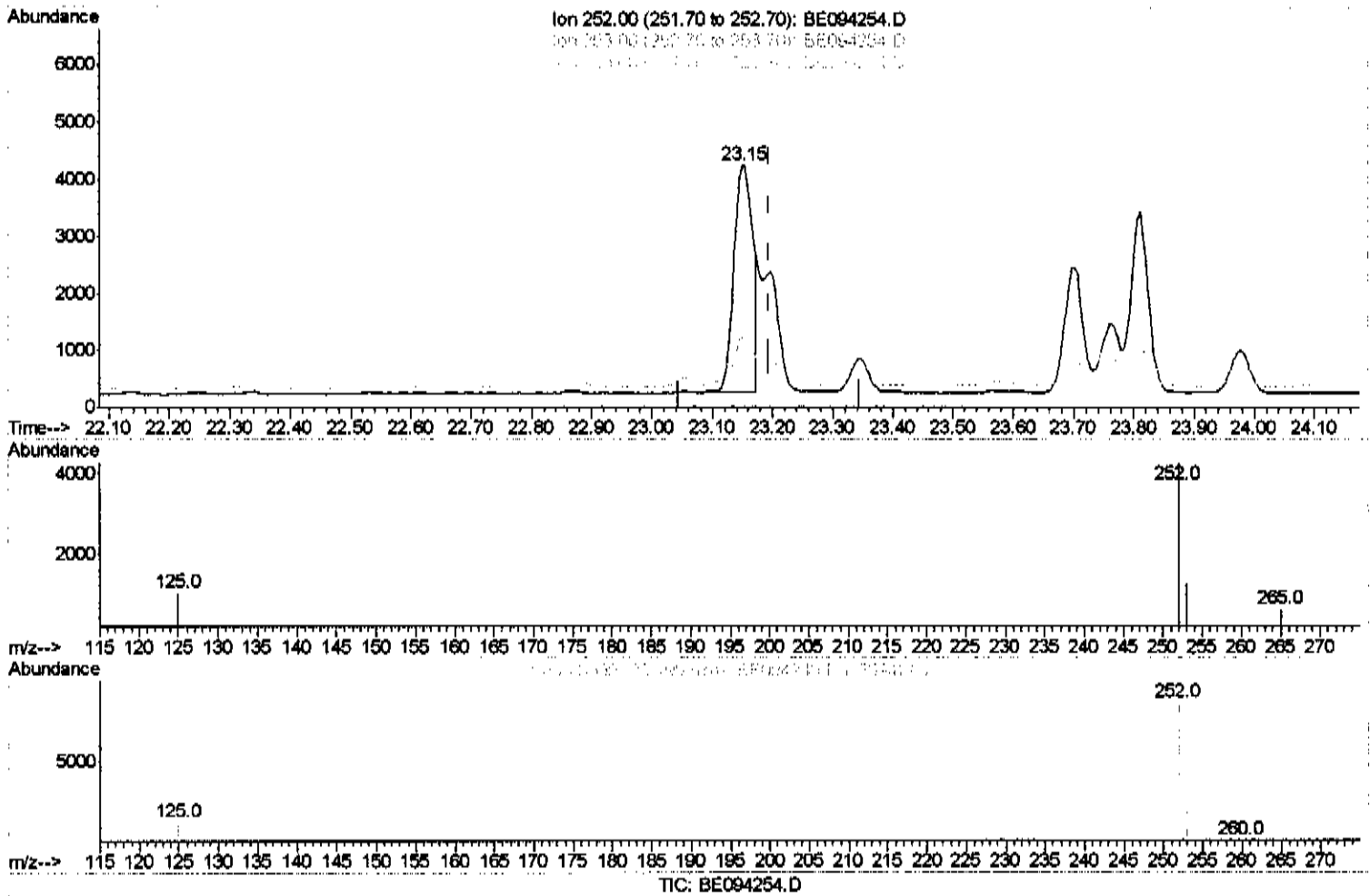
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(22) Benzo(k)fluoranthene
 23.150min (-0.046) 0.25ng/ul
 response 8804

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	29.13
125.00	17.10	23.90%
0.00	0.00	0.00

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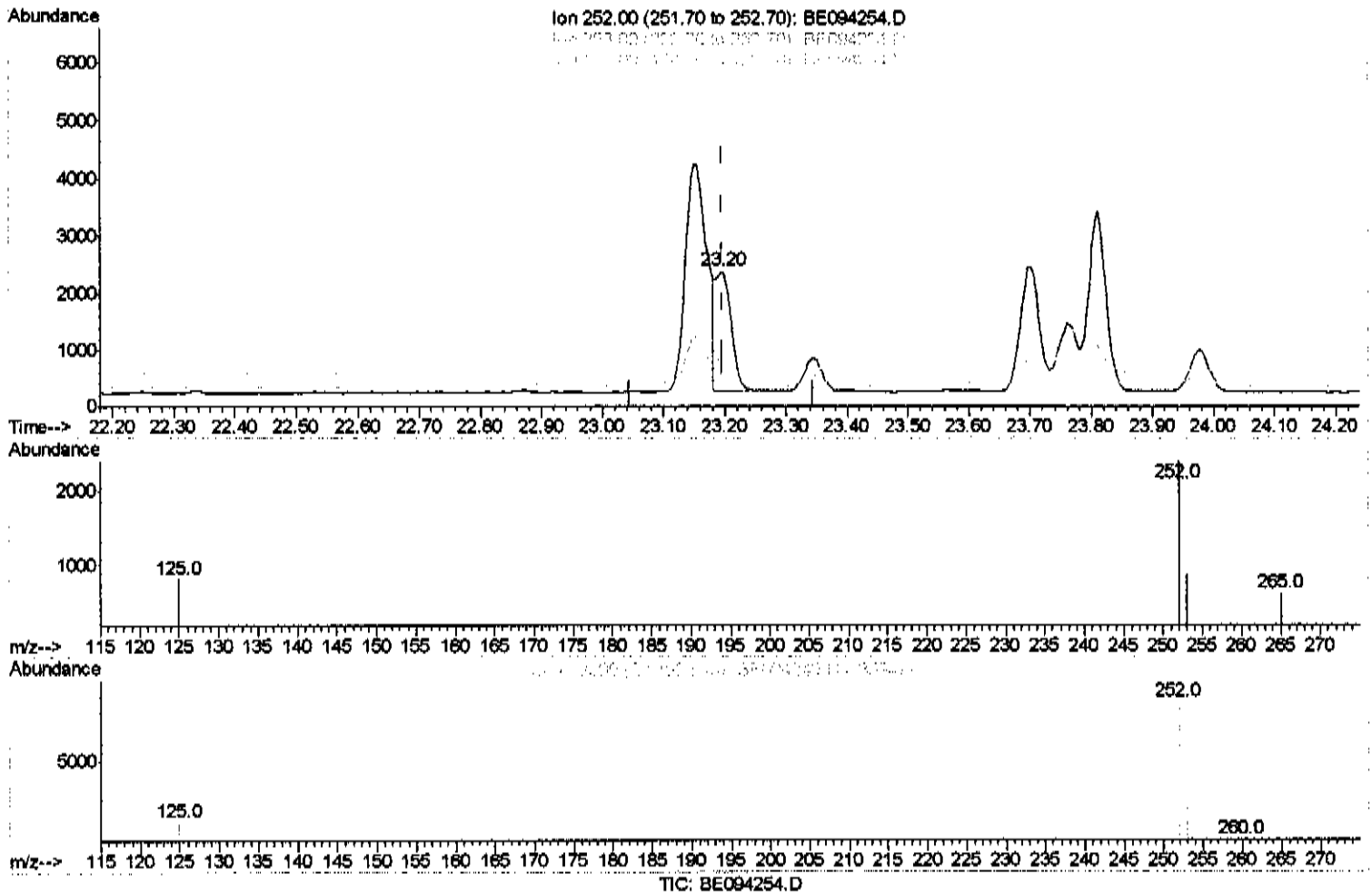
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(22) Benzo(k)fluoranthene

23.195min (-0.000) 0.10ng/ul m

response 3614

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	35.89
125.00	17.10	33.79#
0.00	0.00	0.00

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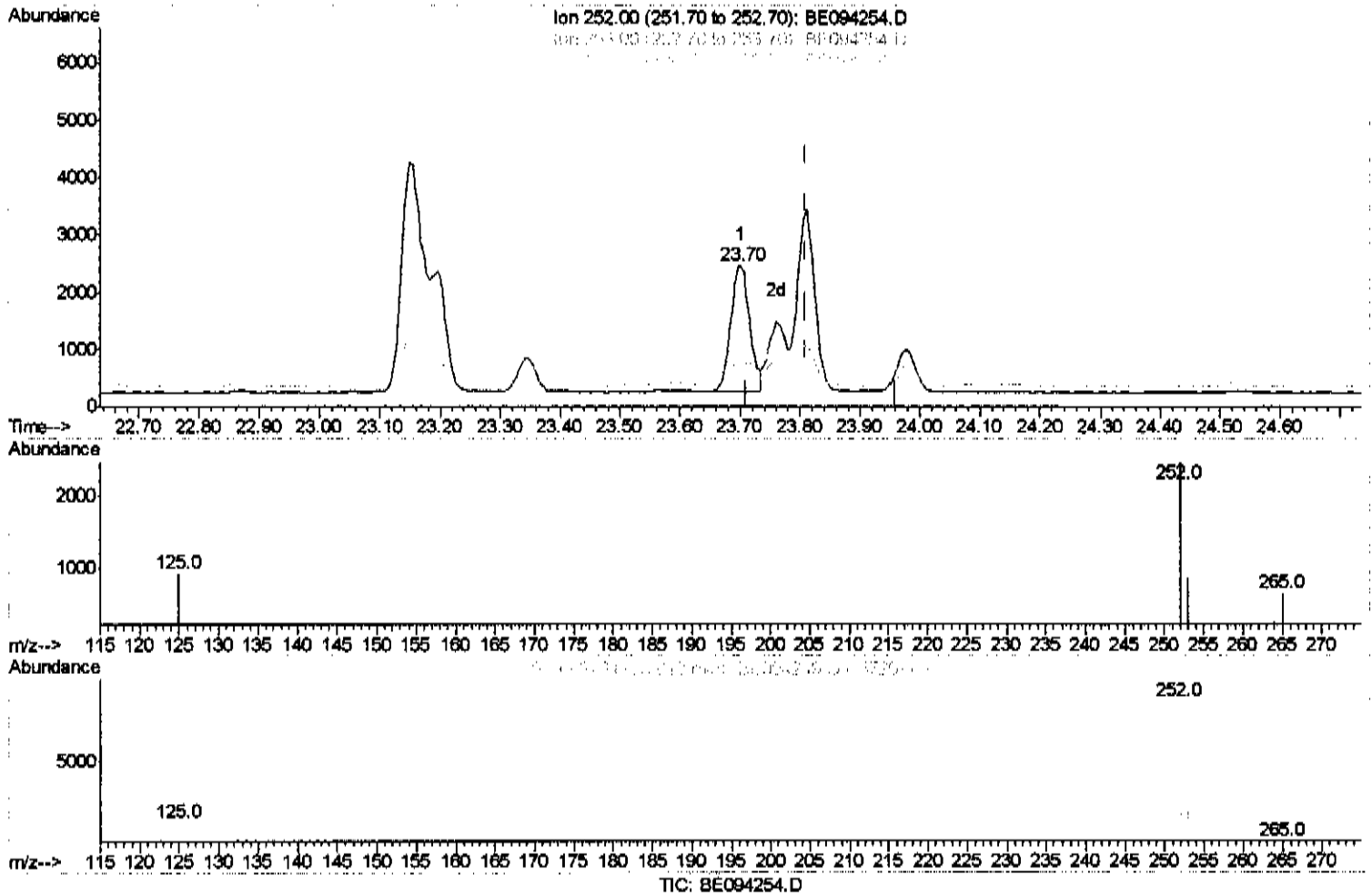
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(23) Benzo(a)pyrene (C)

23.701min (-0.110) 0.16ng/ul

response 4932

Ion	Exp%	Act%
252.00	100	100
253.00	36.60	34.80
125.00	22.60	37.27#
0.00	0.00	0.00

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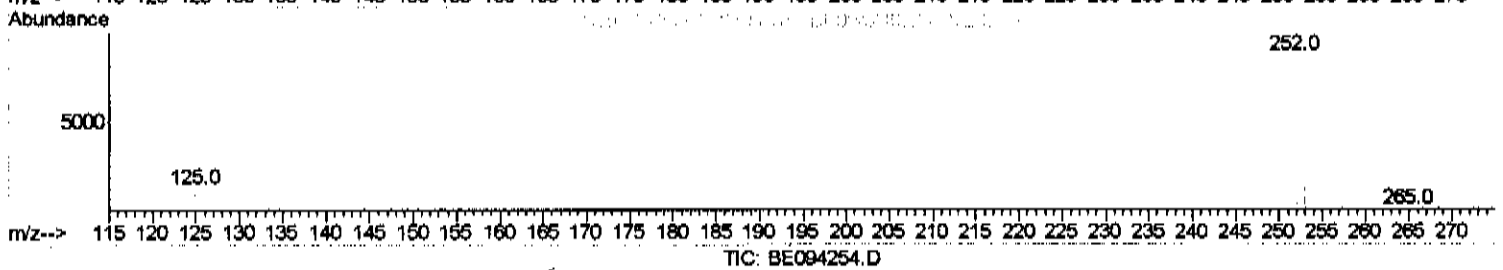
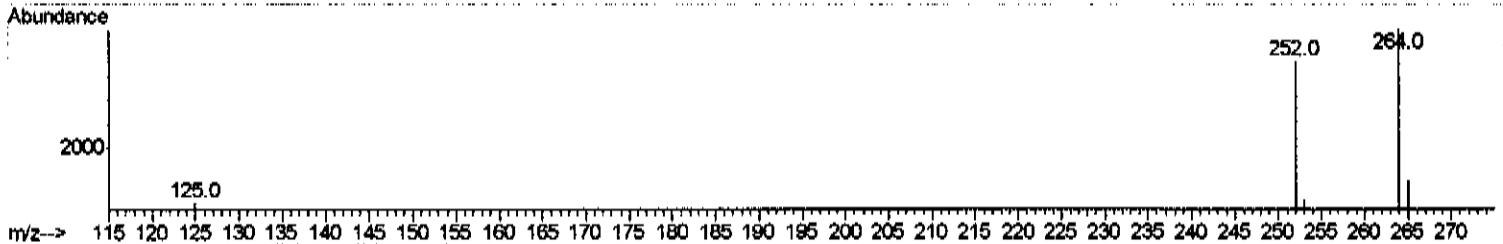
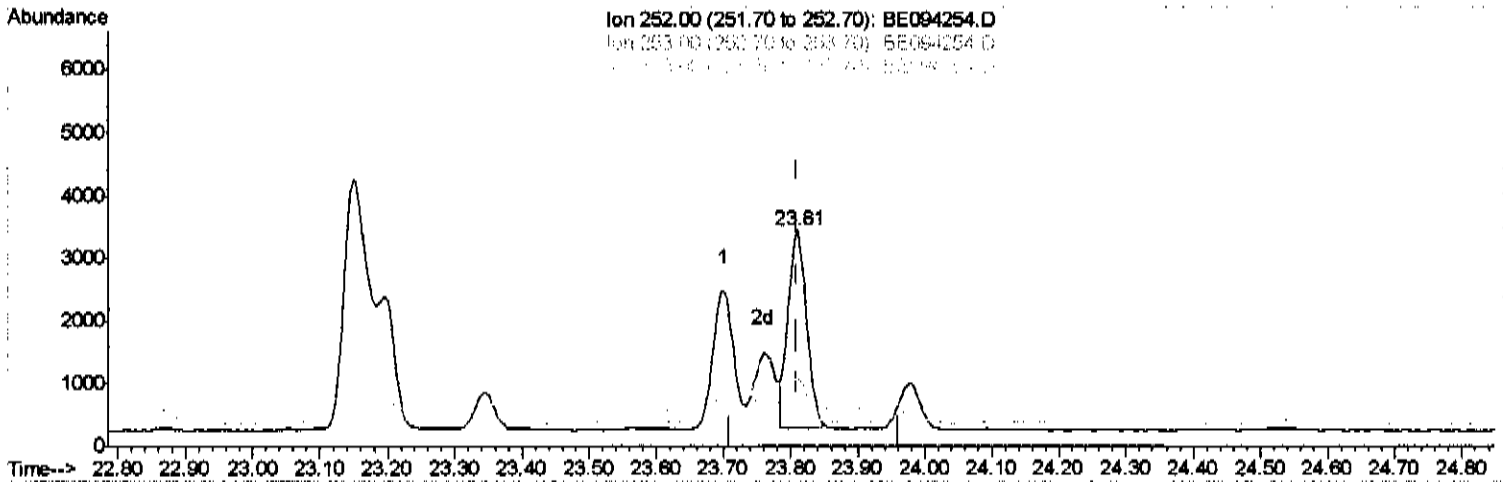
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(23) Benzo(a)pyrene (C)

23.810min (-0.000) 0.20ng/ul m

response 6196

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	31.96
125.00	22.60	31.40#
0.00	0.00	0.00

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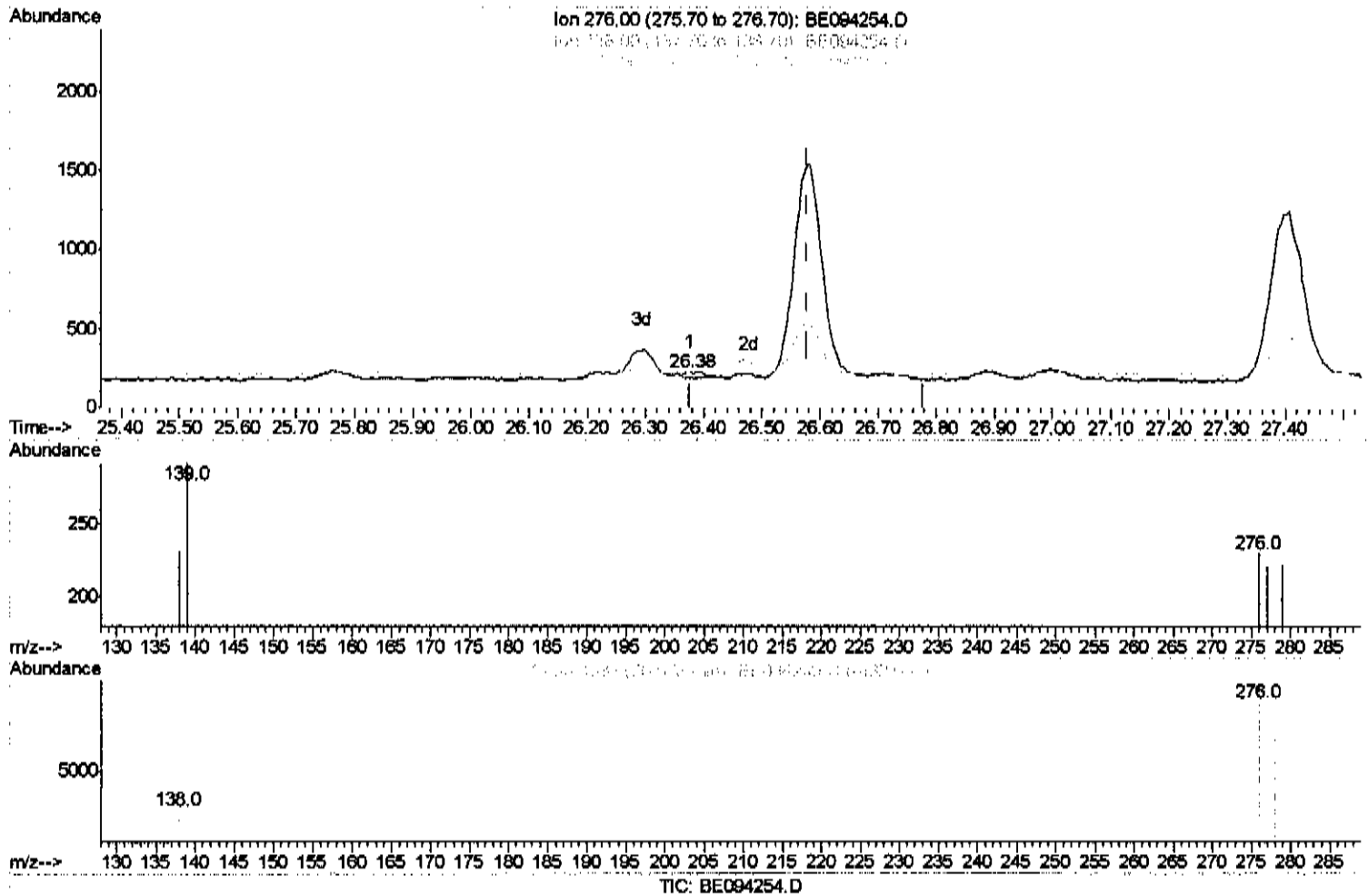
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(24) Indeno(1,2,3-cd)pyrene

26.377min (-0.201) 0.00ng/ul

response 96

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	63.54#
227.00	10.00	0.00#
0.00	0.00	0.00

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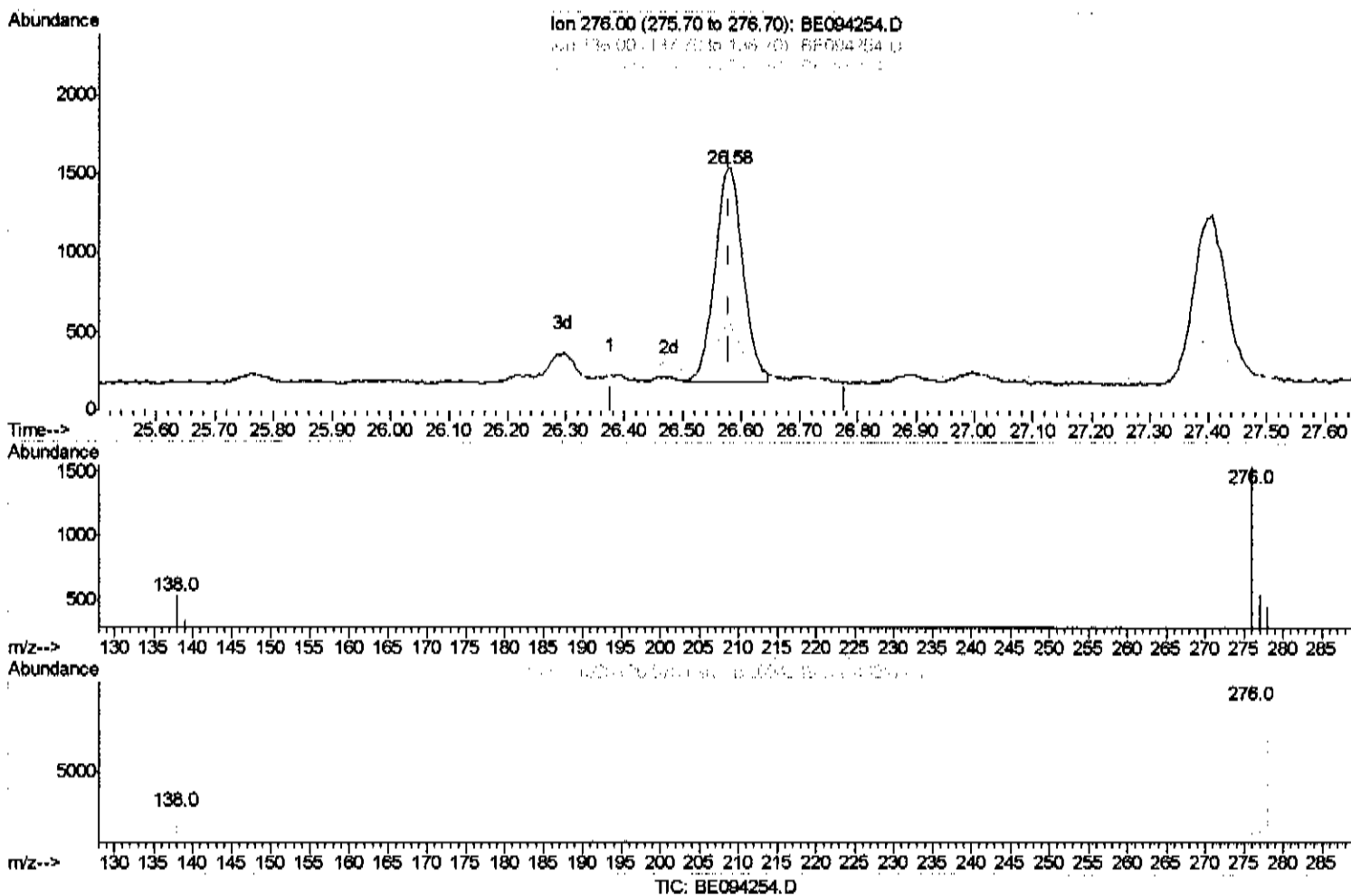
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Instrument :
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(24) Indeno(1,2,3-cd)pyrene

26.577min (-0.001) 0.14ng/ul m

response 4607

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	1.32#
227.00	10.00	0.00#
0.00	0.00	0.00

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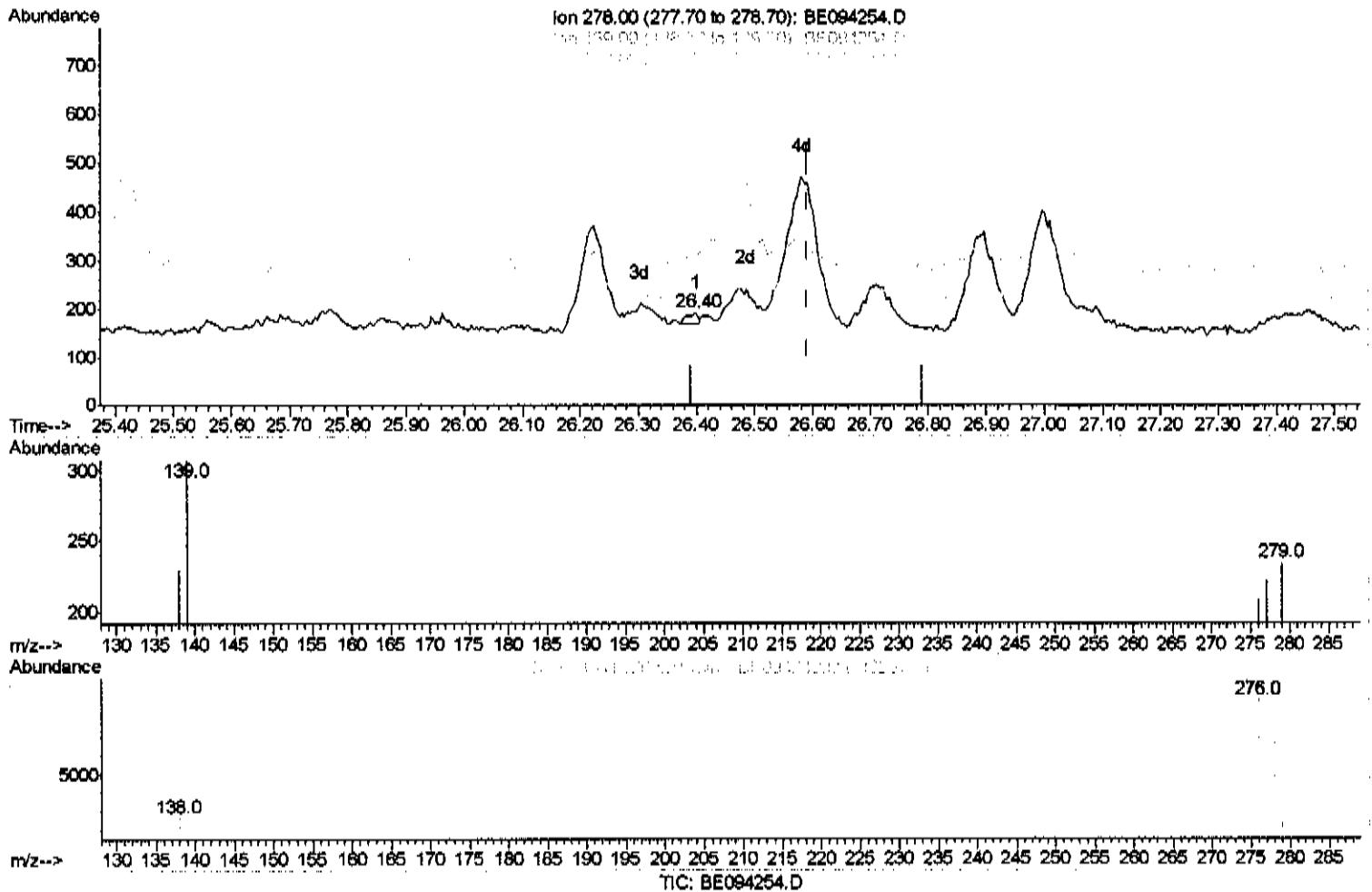
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(25) Dibenzo(a,h)anthracene

26.399min (-0.192) 0.00ng/ul

response 28

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	159.90#
279.00	32.40	121.86#
0.00	0.00	0.00

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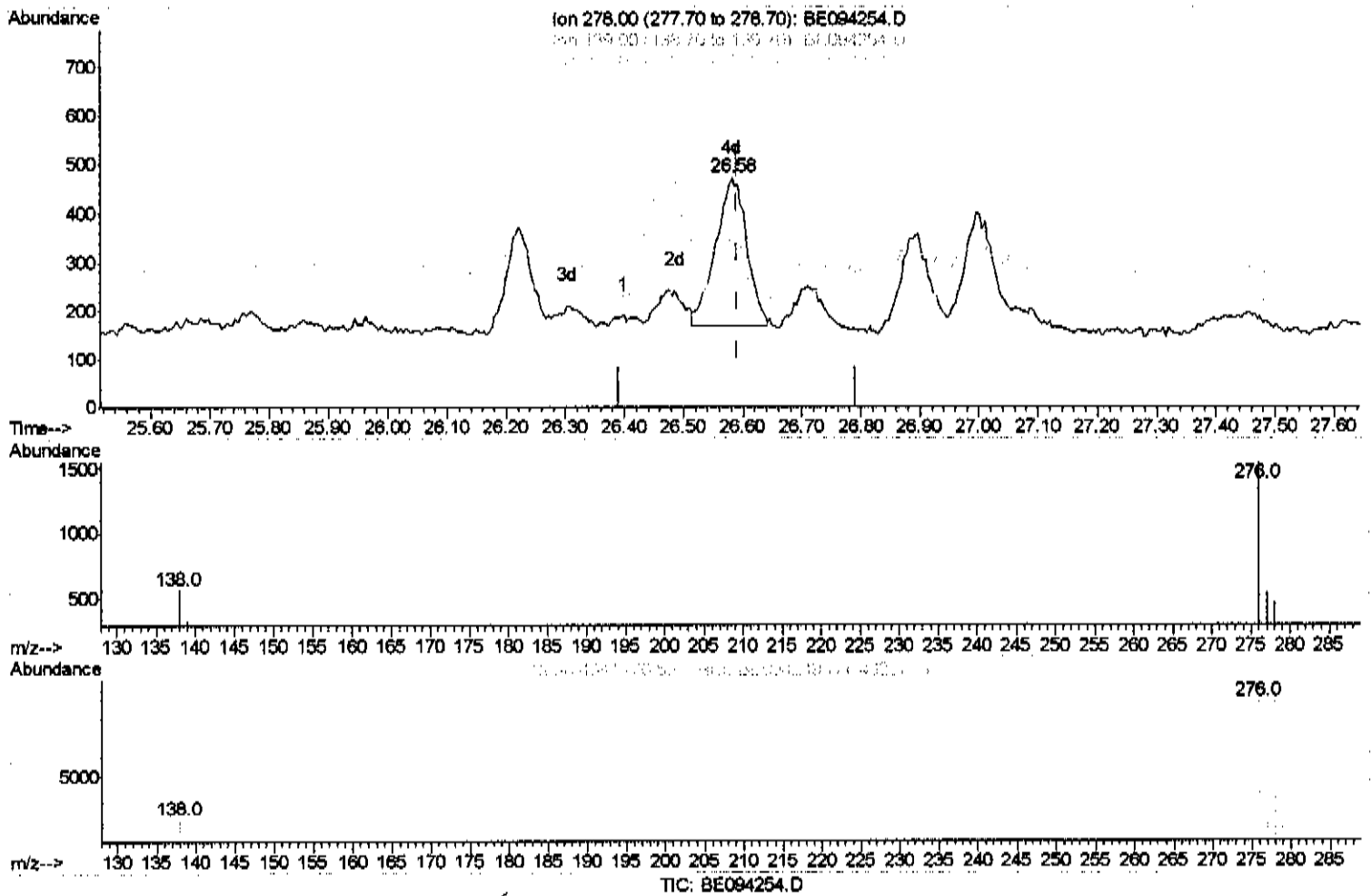
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(25) Dibenzo(a,h)anthracene

26.582min (-0.010) 0.04ng/ul m

response 1105

Ion	Exp%	Act%
278.00	100	100
138.00	21.70	72.09%
279.00	32.40	62.16%
0.00	0.00	0.00

Quantitation Report (Qedit)

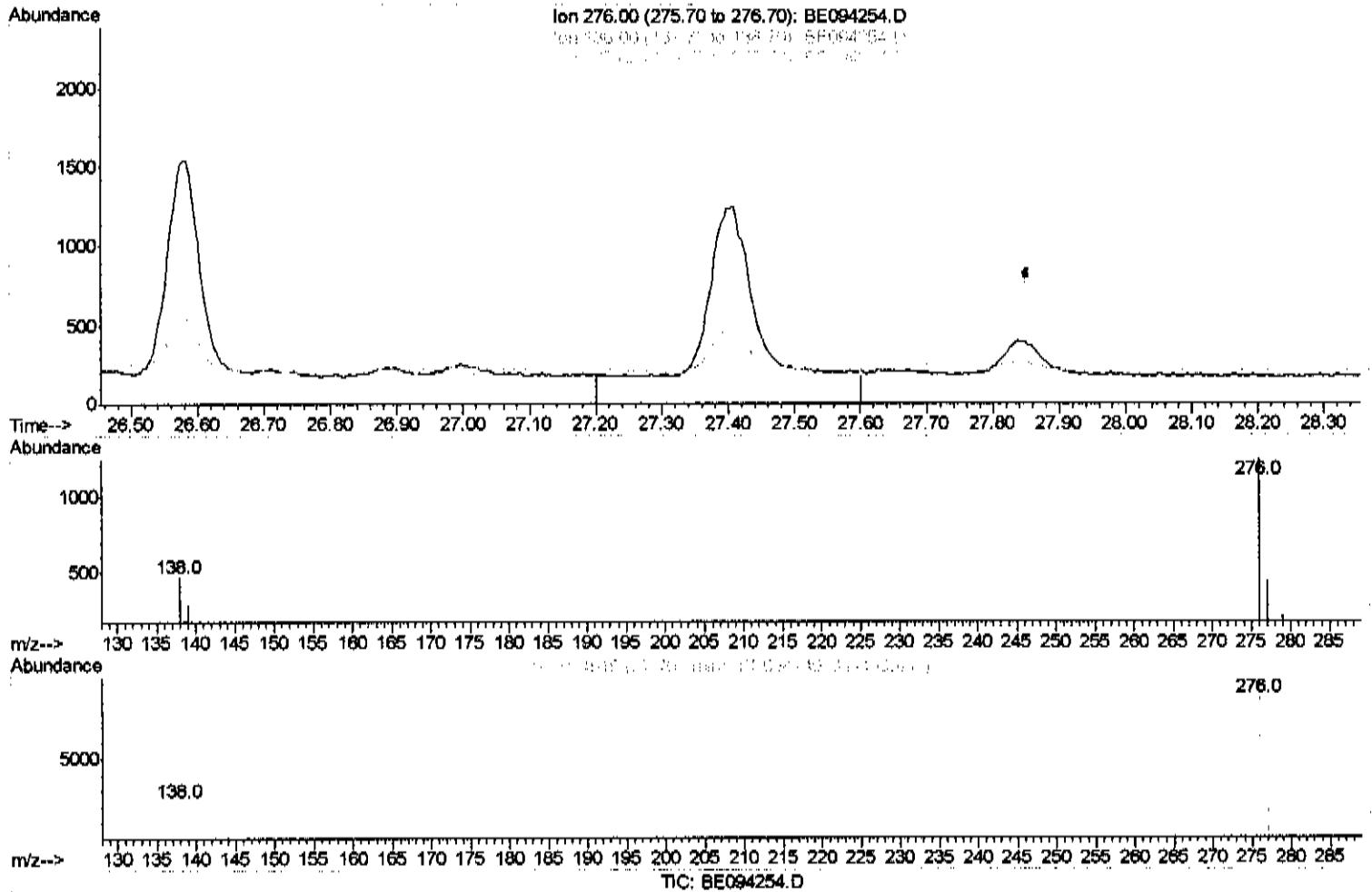
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(26) Benzo(g,h,i)perylene

27.403min (-27.403) 0.00ng/ul

response 0

Ion	Exp%	Act%
276.00	100	0.00
138.00	27.30	0.00%
277.00	25.60	0.00%
0.00	0.00	0.00

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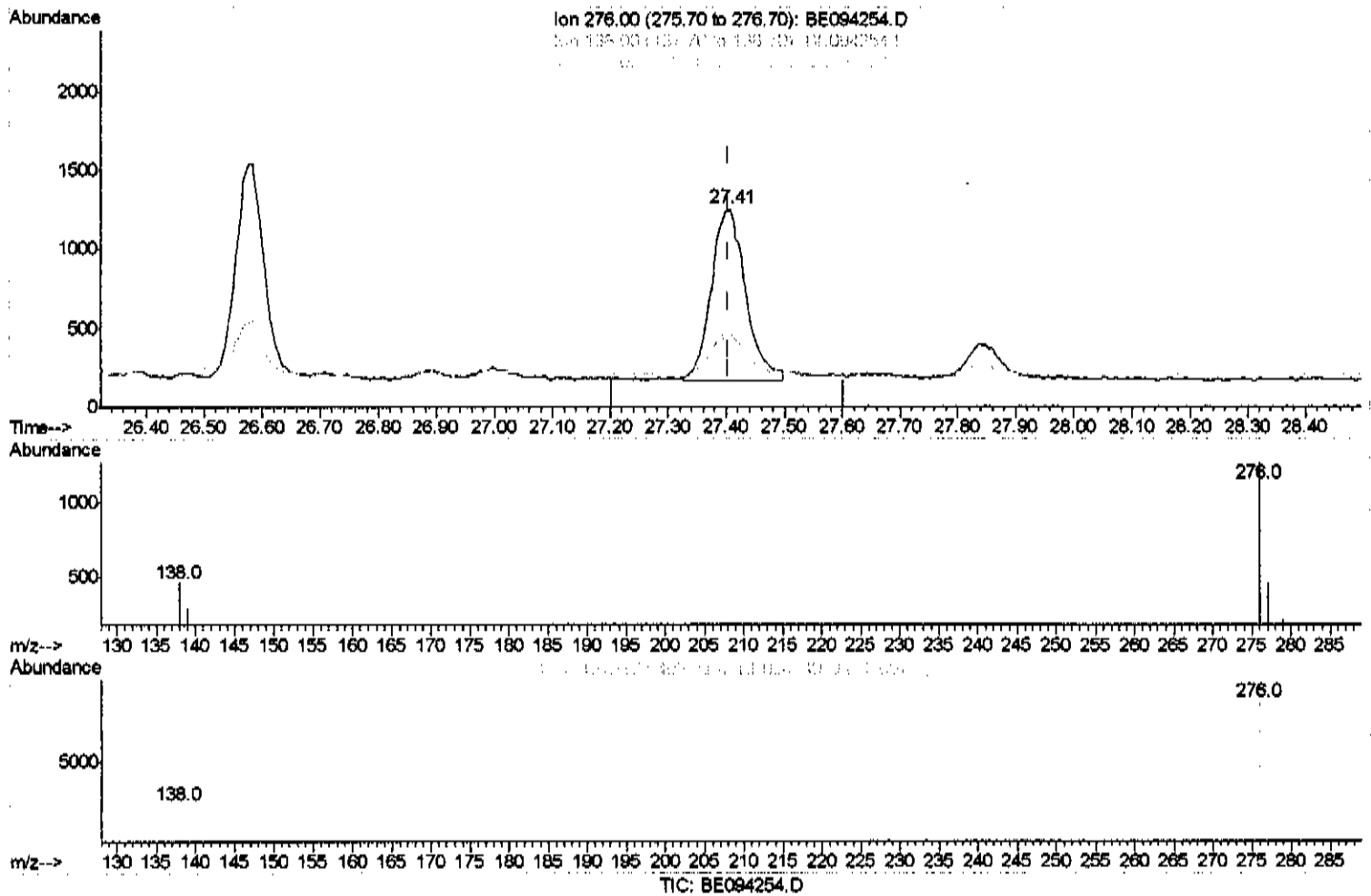
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(26) Benzo(g,h,i)perylene

27.408min (+0.004) 0.16ng/ul m

response 4480

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	36.62#
277.00	25.60	35.98#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1744	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	9003	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	5163	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	11038	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	10959	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	11016m	0.40	ng/ul	>0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	1529	0.11	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	7982	0.22	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	17.29	178	2955	0.102	ng/ul	95
15) Fluoranthene	19.30	202	11085	0.292	ng/ul	85
17) Pvrene	19.66	202	11354	0.372	ng/ul#	87
18) Benzo(a)anthracene	21.39	228	5487	0.189	ng/ul#	88
19) Chrysene	21.45	228	7465	0.222	ng/ul	92
21) Benzo(b)fluoranthene	23.15	252	9375	0.313	ng/ul	91
22) Benzo(k)fluoranthene	23.20	252	3614m	0.104	ng/ul	
23) Benzo(a)pvrene	23.81	252	6196m	0.199	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.58	276	4607m	0.145	ng/ul	
25) Dibenzo(a,h)anthracene	26.58	278	1105m	0.041	ng/ul	
26) Benzo(g,h,i)perylene	27.41	276	4480m	0.163	ng/ul	

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