

Quantitation Report (QT Reviewed)

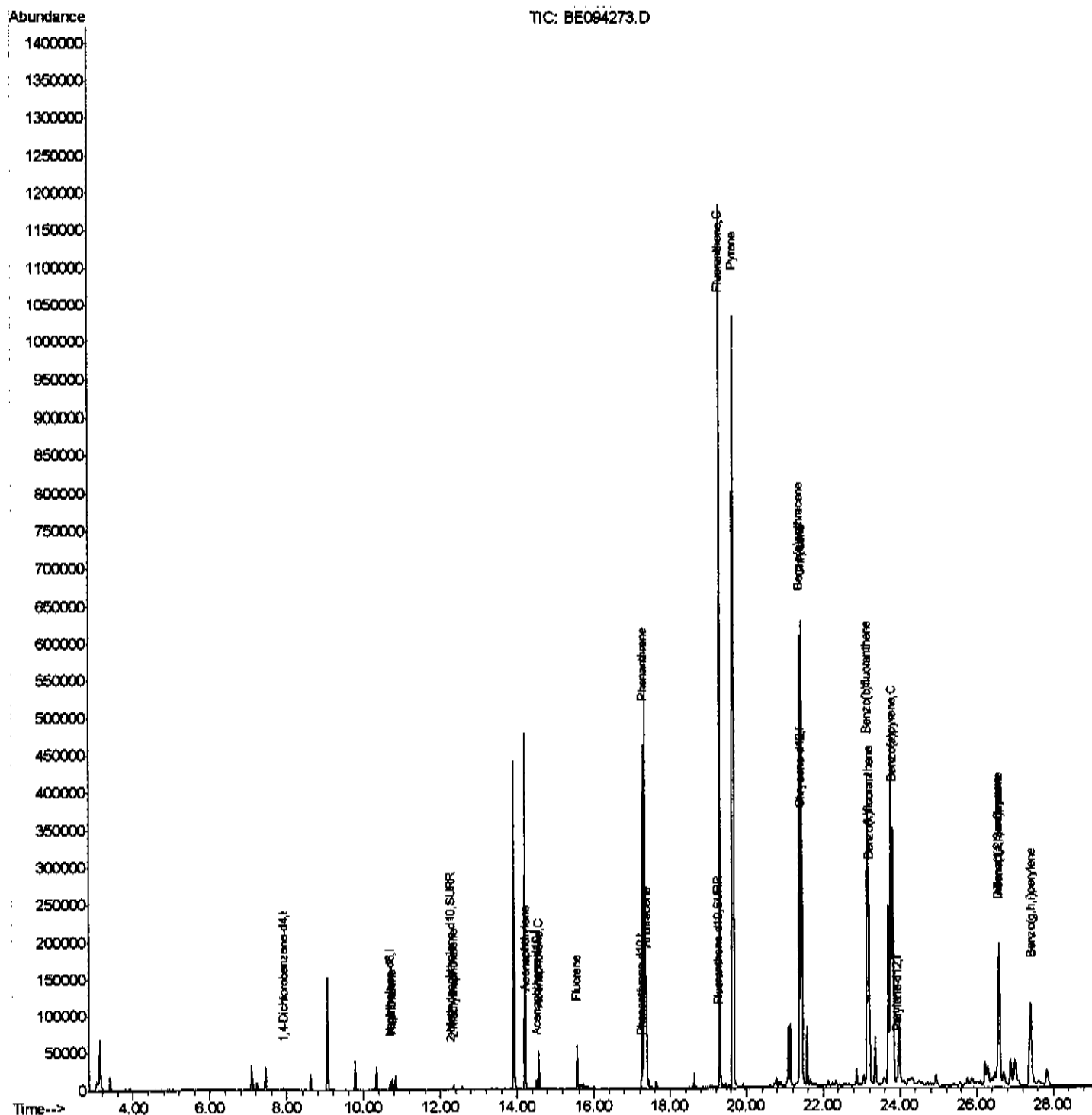
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101017\
 Data File : BE094273.D
 Acq On : 11 Oct 2017 4:42
 Operator : SJ/JU
 Sample : I5522-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AD3

Manual Integrations
 APPROVED

Sohil
 10/11/2017 7:20:33 PM

Quant Time: Oct 11 08:33:48 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 08:24:24 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

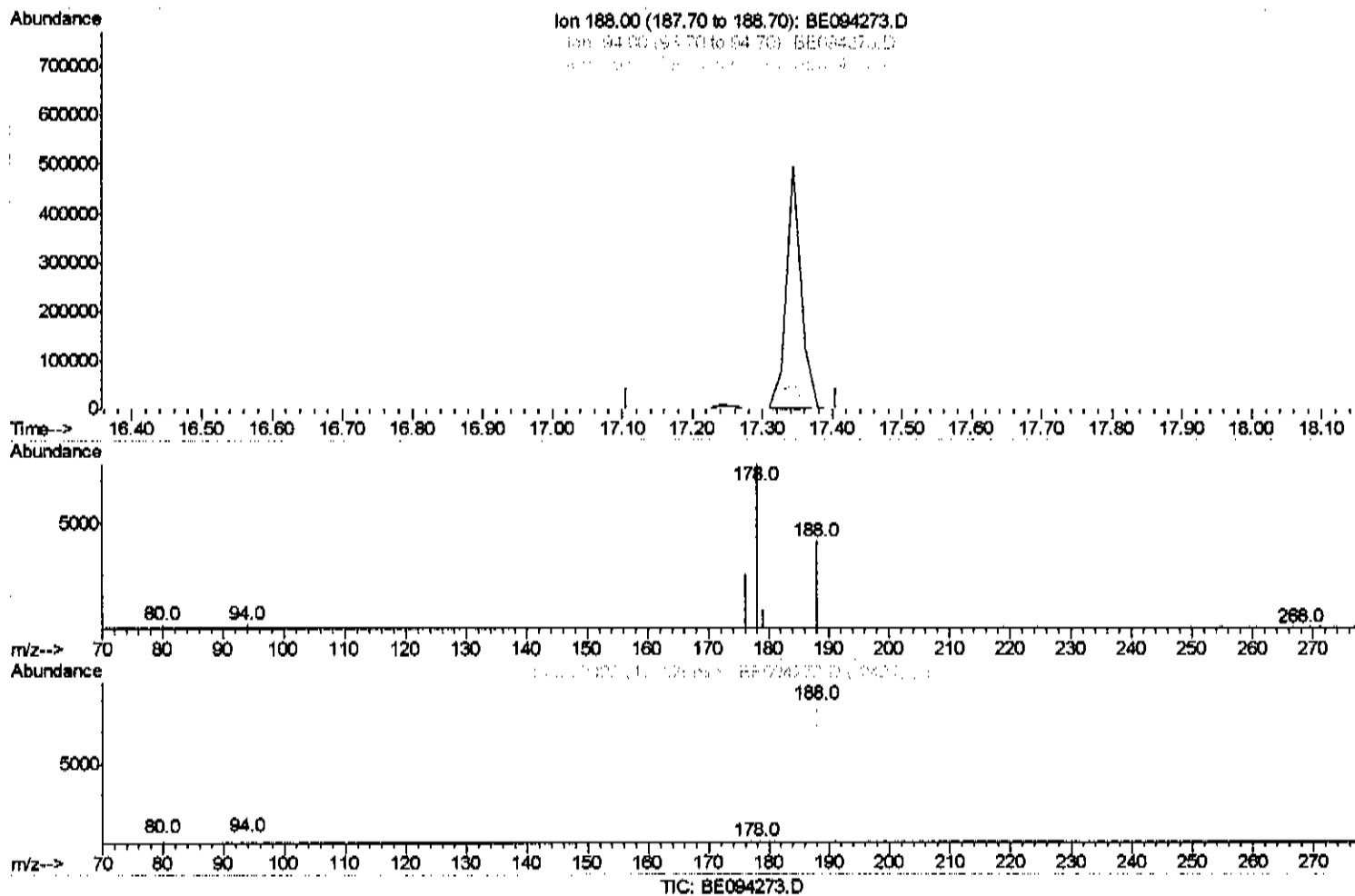
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(10) Phenanthrene-d10 (I)

17.256min (-17.256) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.00	0.00#
80.00	11.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

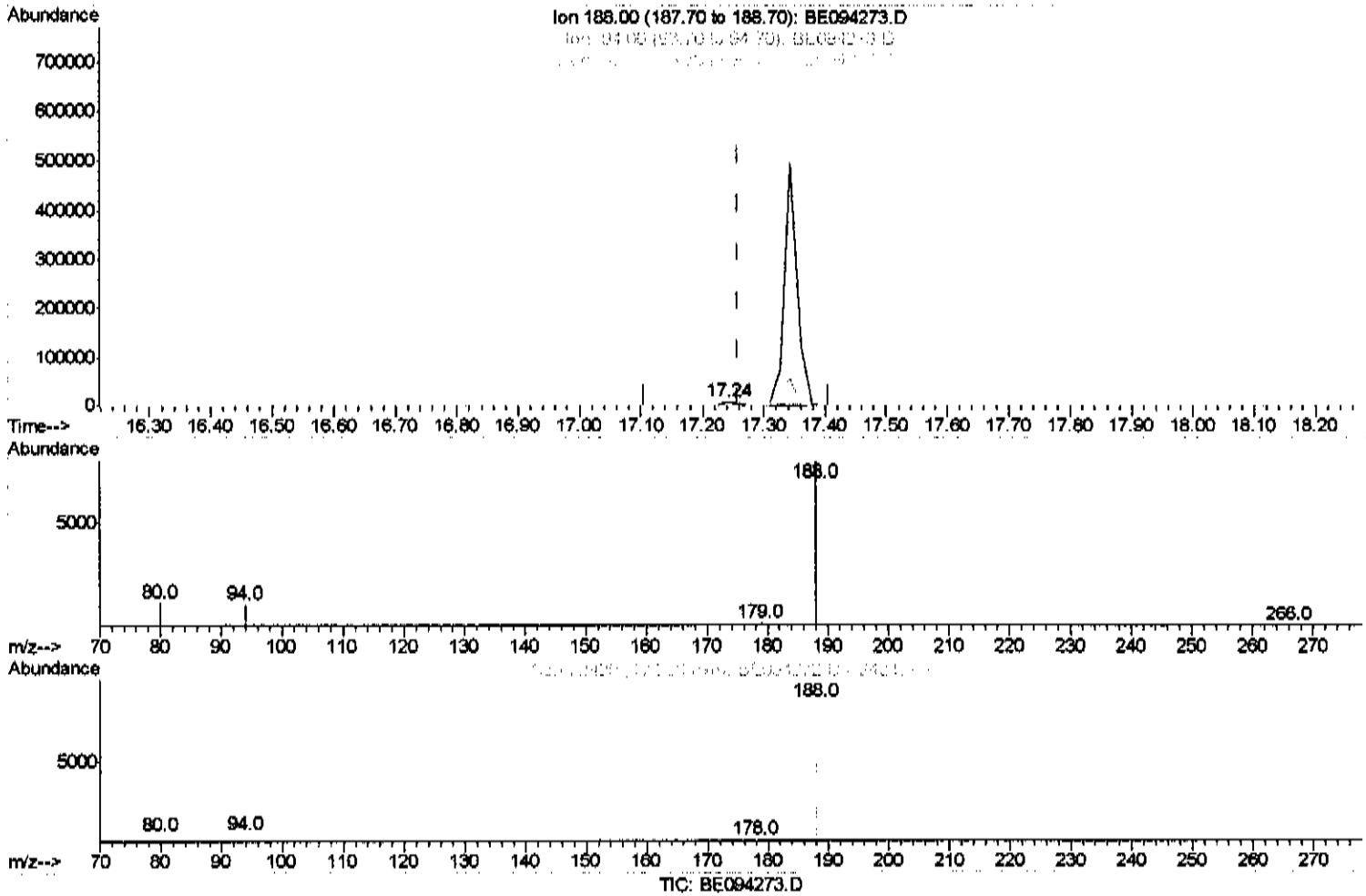
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(10) Phenanthrene-d10 (I)

17.240min (-0.017) 0.40ng/ul m

response 12734

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	13.78#
80.00	11.80	14.75#
0.00	0.00	0.00

340/11/12

Quantitation Report (Qedit)

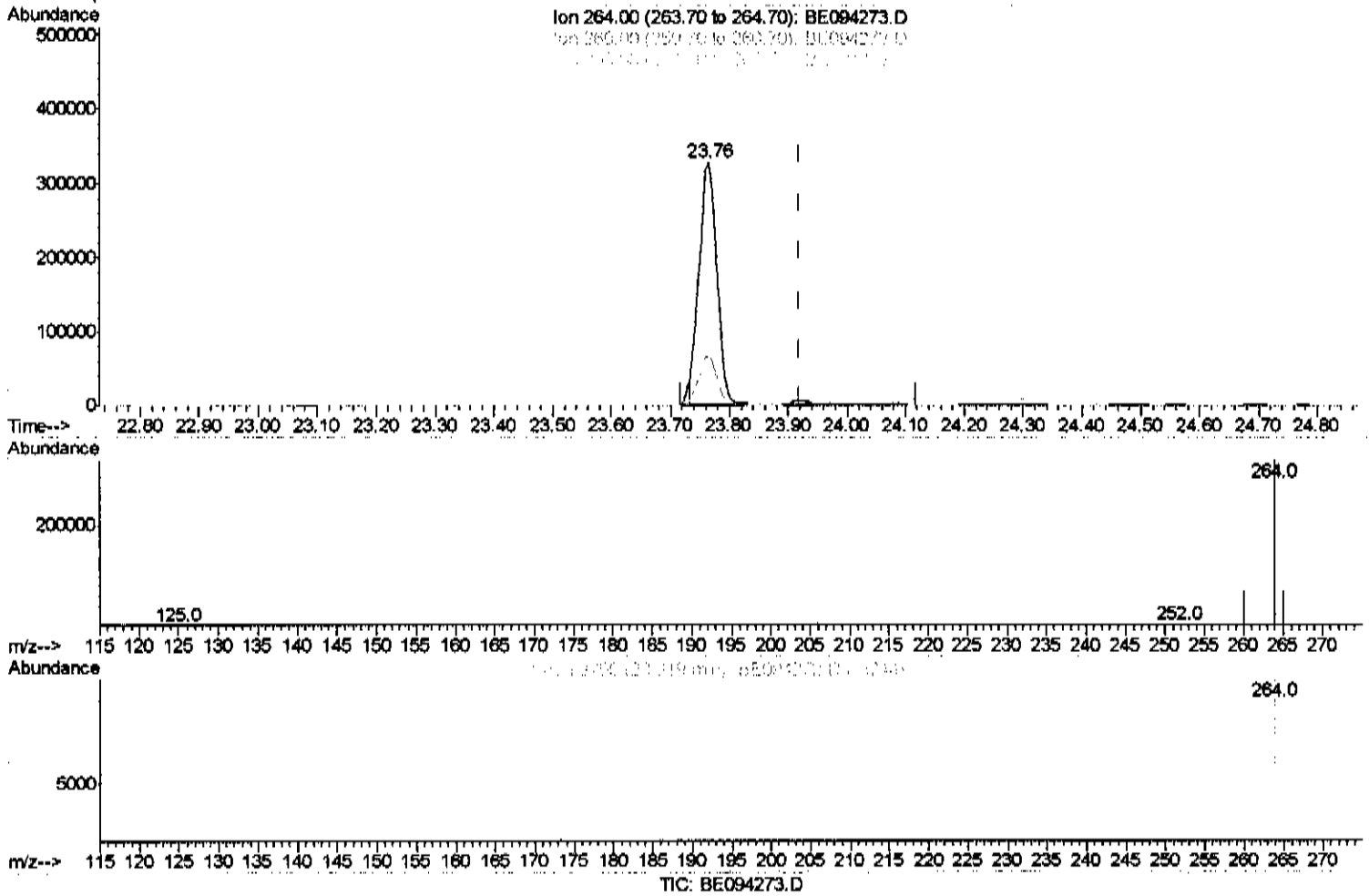
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(20) Perylene-d12 (I)

23.764min (-0.155) 0.40ng/ul

response 684201

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	20.79#
265.00	103.50	21.86#
0.00	0.00	0.00

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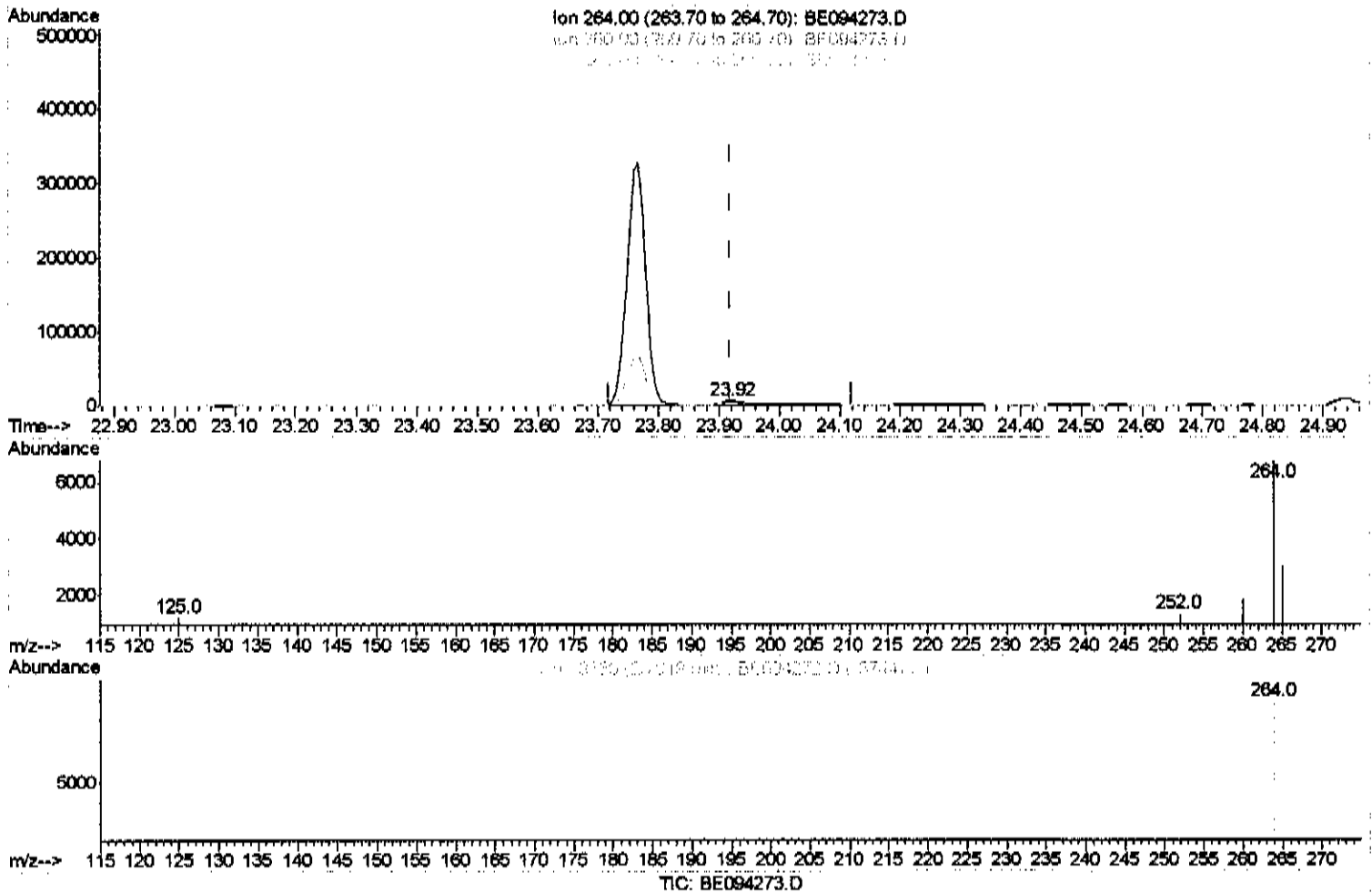
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(20) Perylene-d12 (I)

23.919min (+0.000) 0.40ng/ul m

response 14508

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	27.81
265.00	103.50	45.12%
0.00	0.00	0.00

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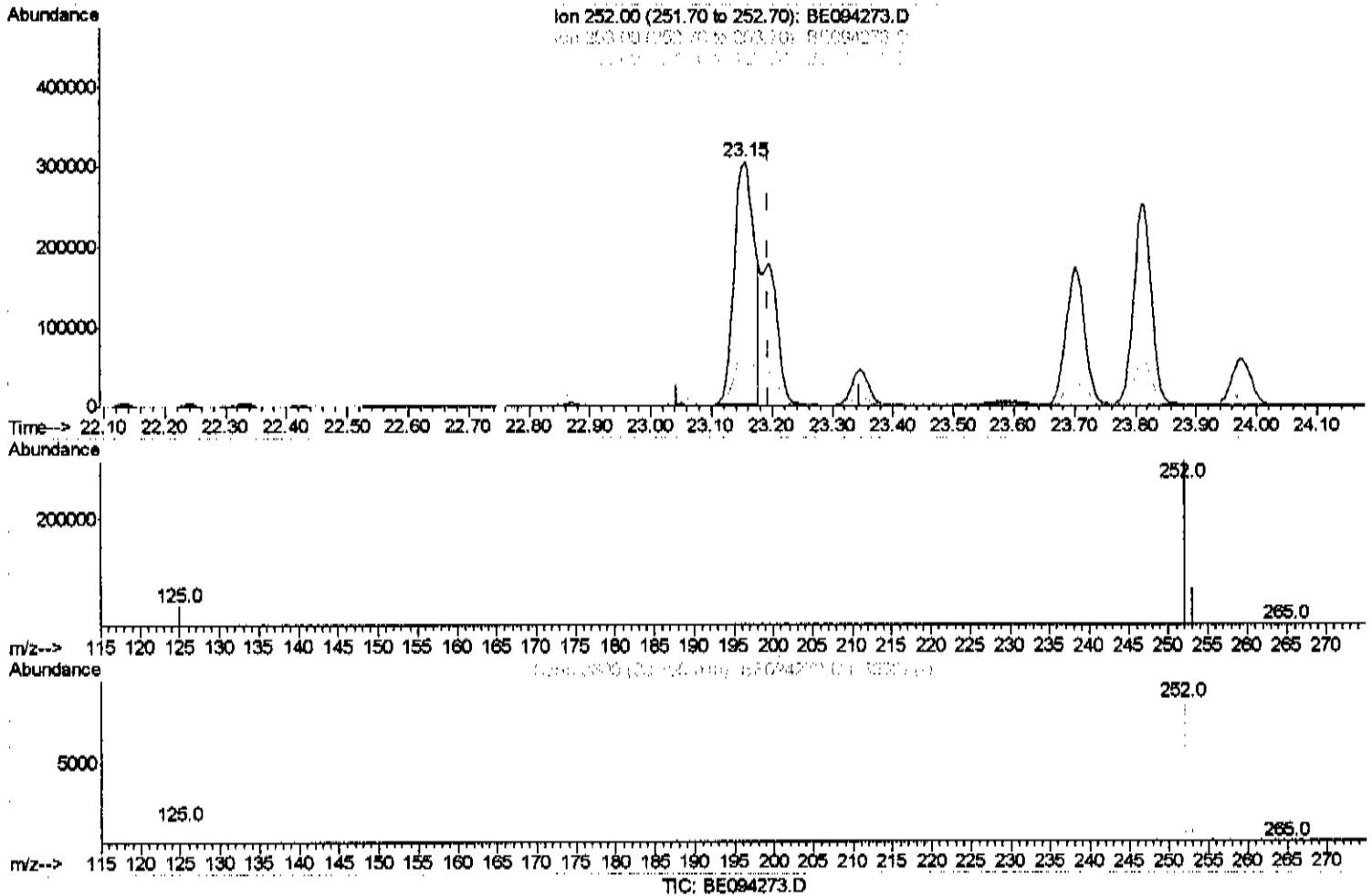
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(22) Benzo(k)fluoranthene

23.154min (-0.041) 15.72ng/ul

response 716234

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.94#
125.00	17.10	12.39#
0.00	0.00	0.00

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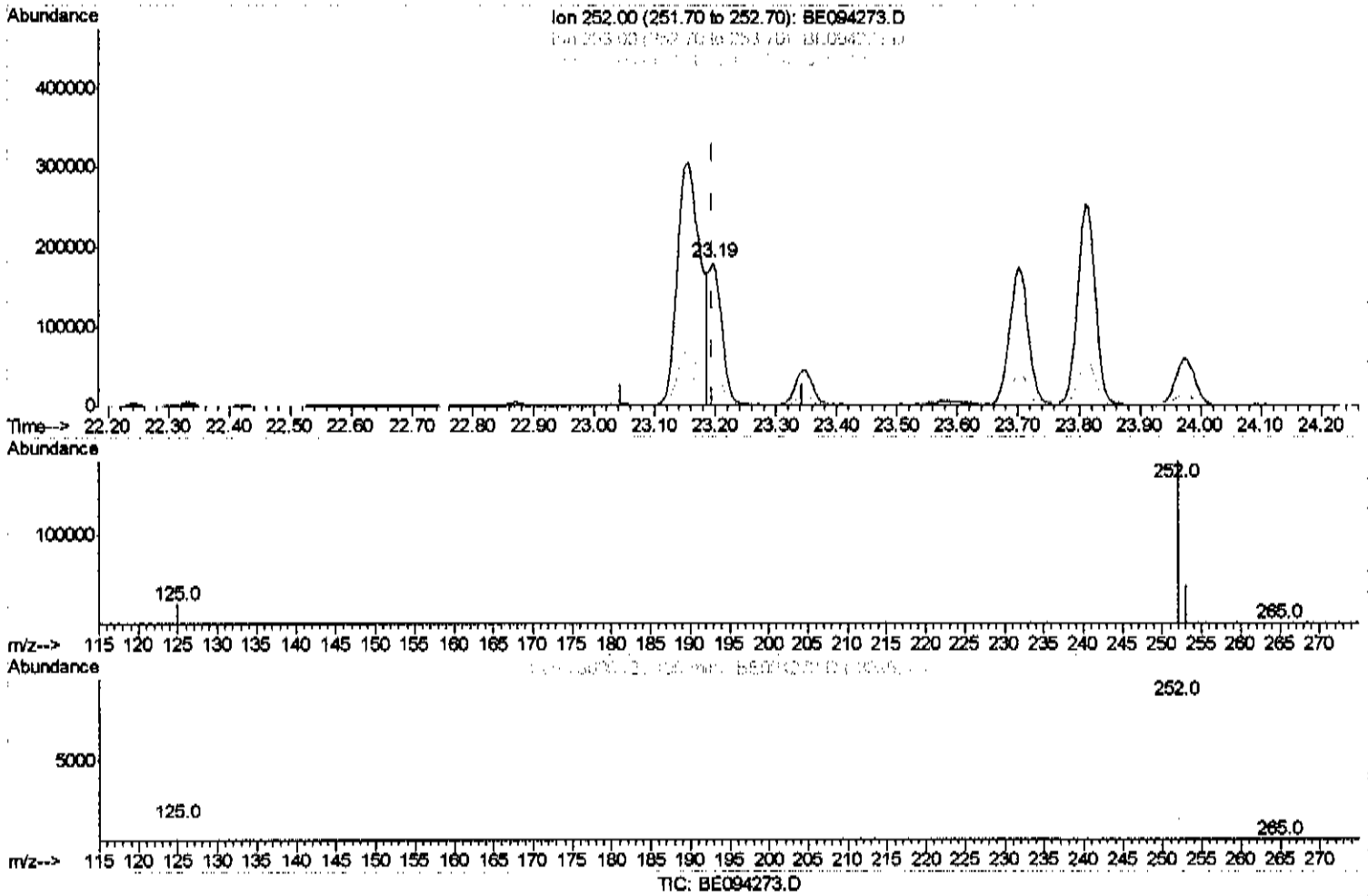
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(22) Benzo(k)fluoranthene

23.195min (+0.000) 5.62ng/ul m

response 256021

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.54#
125.00	17.10	12.18#
0.00	0.00	0.00

Handwritten signature/initials

Quantitation Report (Qedit)

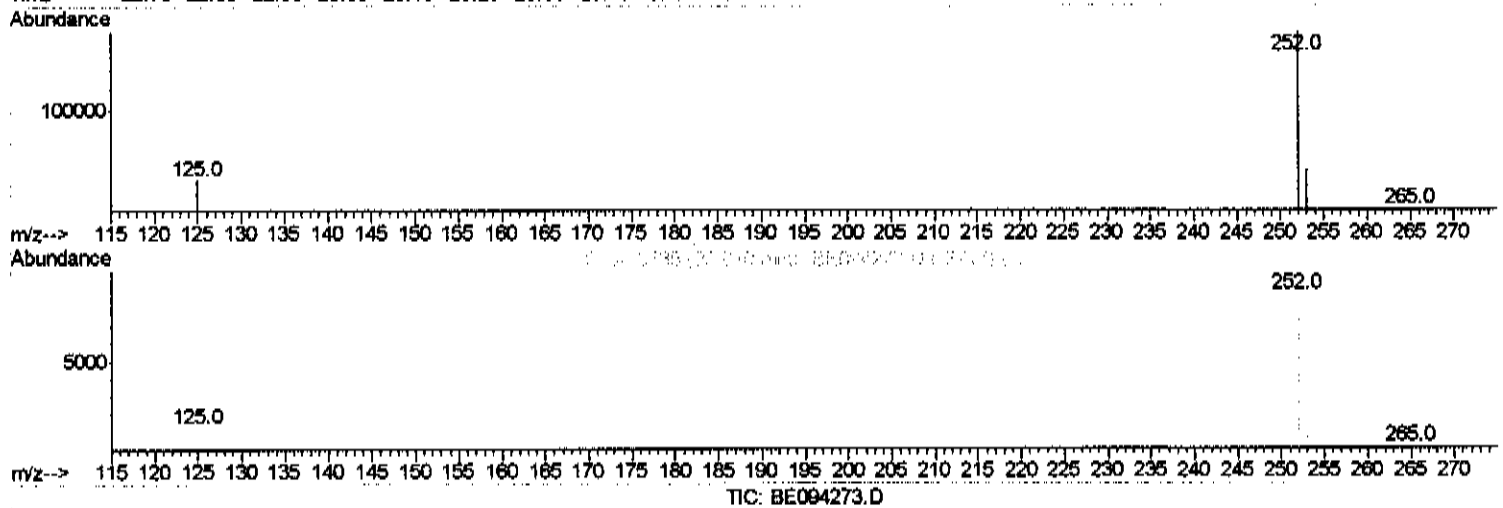
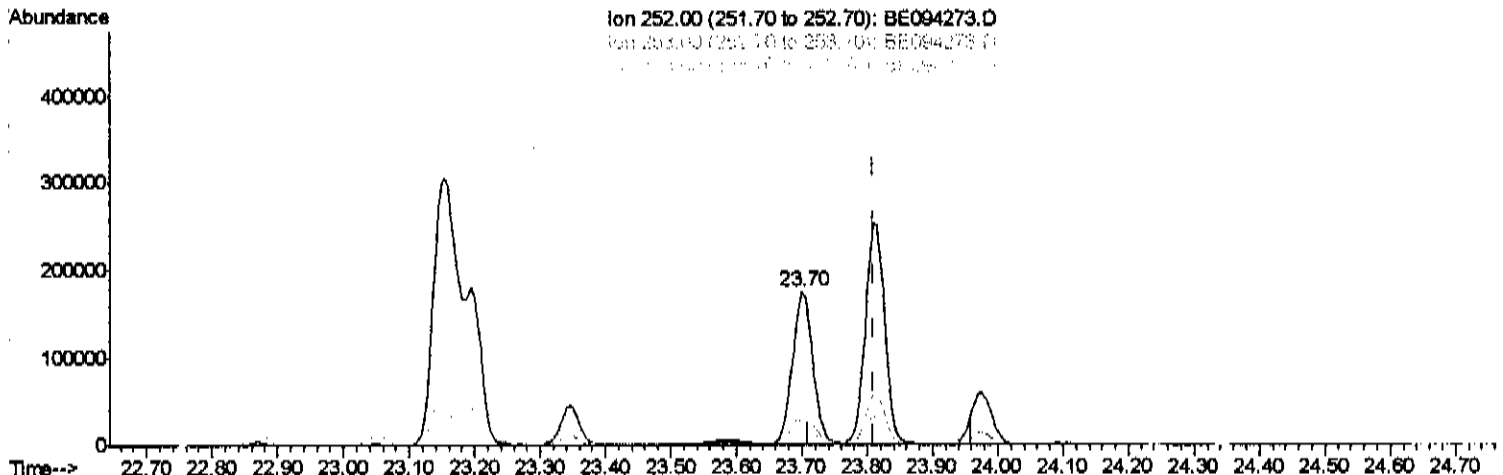
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(23) Benzo(a)pyrene (C)

23.700min (-0.109) 9.17ng/ul

response 375460

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	22.86#
125.00	22.60	17.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

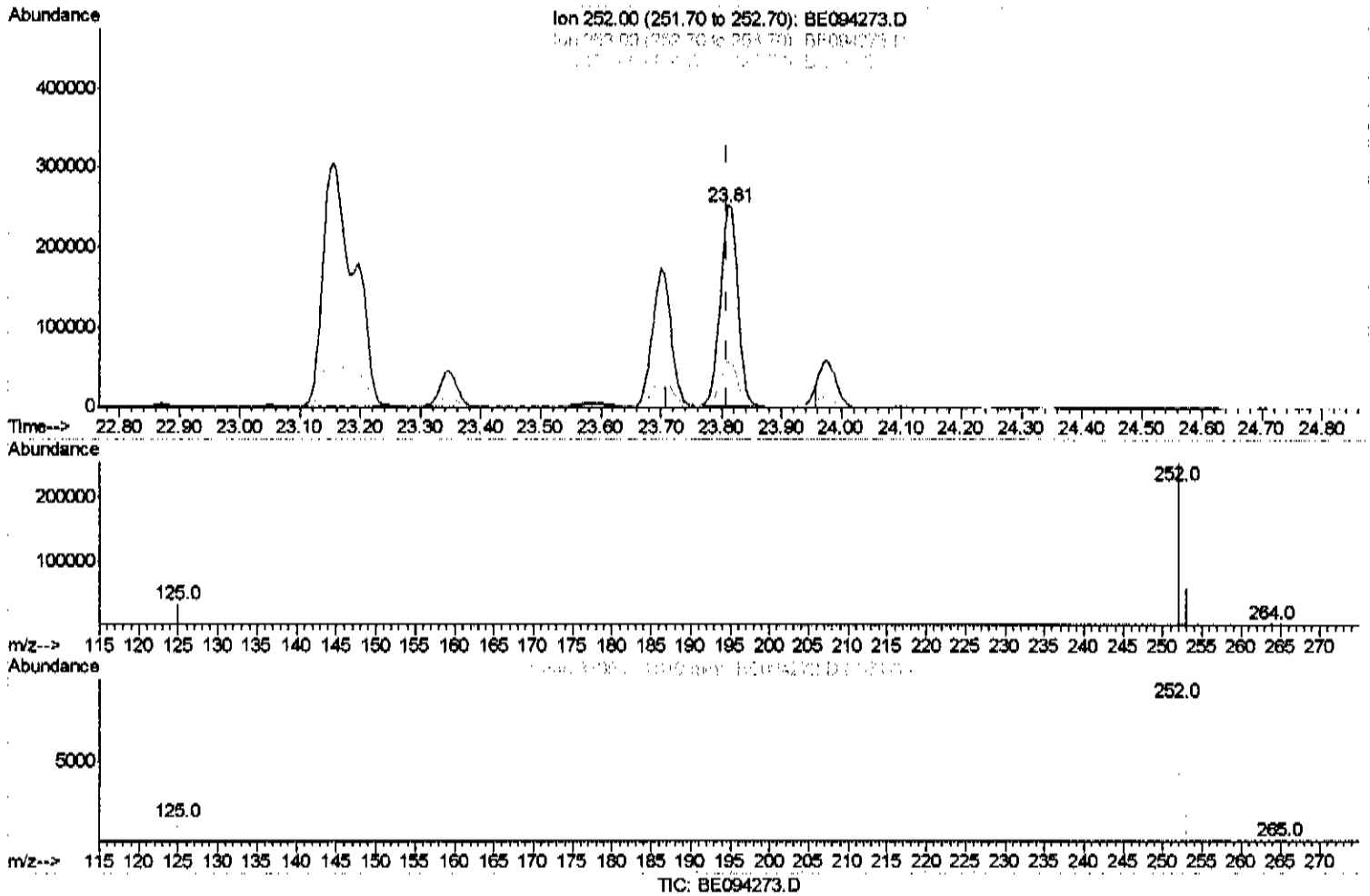
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(23) Benzo(a)pyrene (C)

23.810min (+0.000) 12.48ng/ul m

response 511244

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	22.88#
125.00	22.60	12.93#
0.00	0.00	0.00

Handwritten signature: JU 10/11/17

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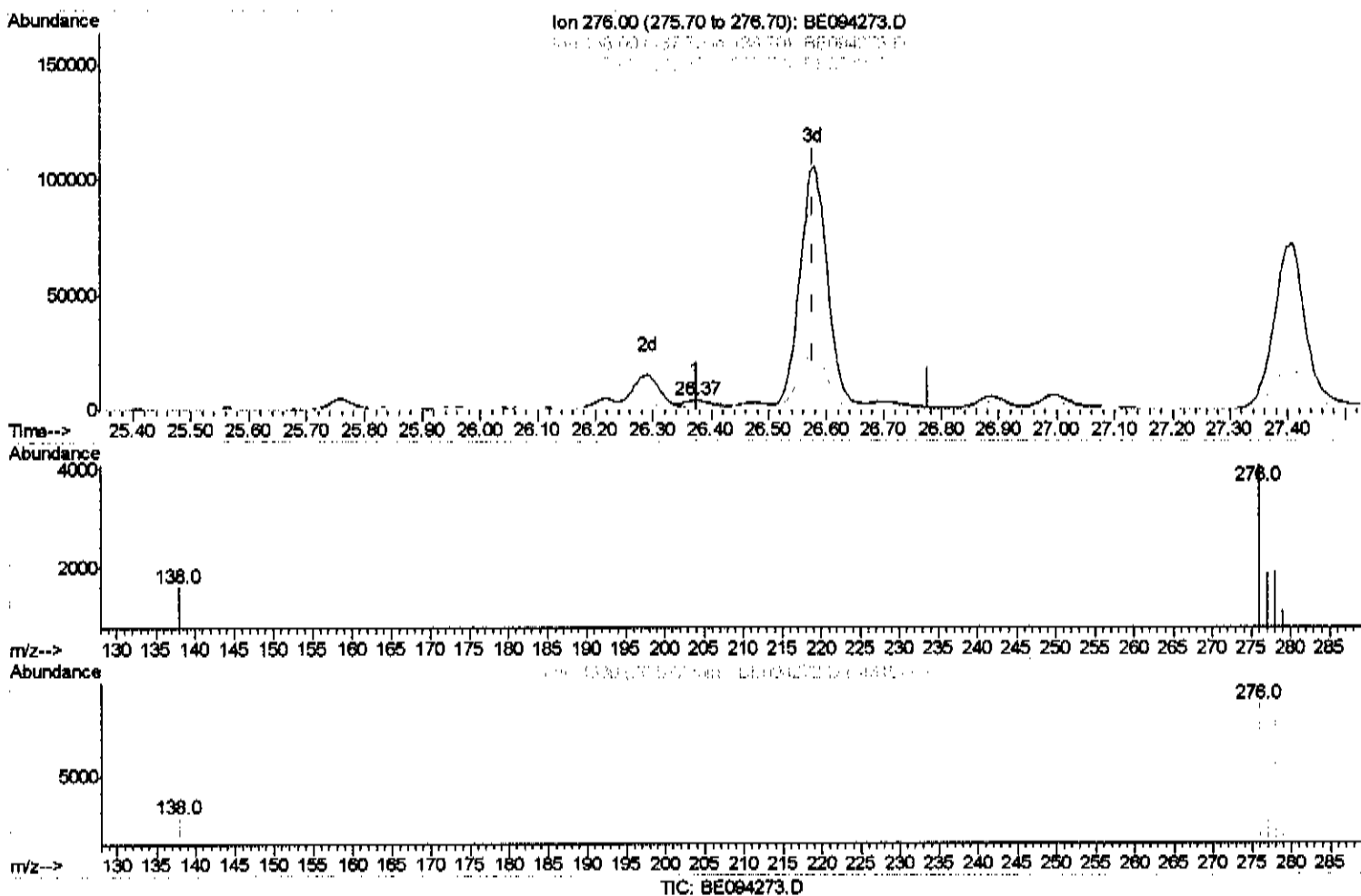
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(24) Indeno(1,2,3-cd)pyrene

26.373min (-0.205) 0.18ng/ul

response 7702

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	29.63
227.00	10.00	0.00#
0.00	0.00	0.00

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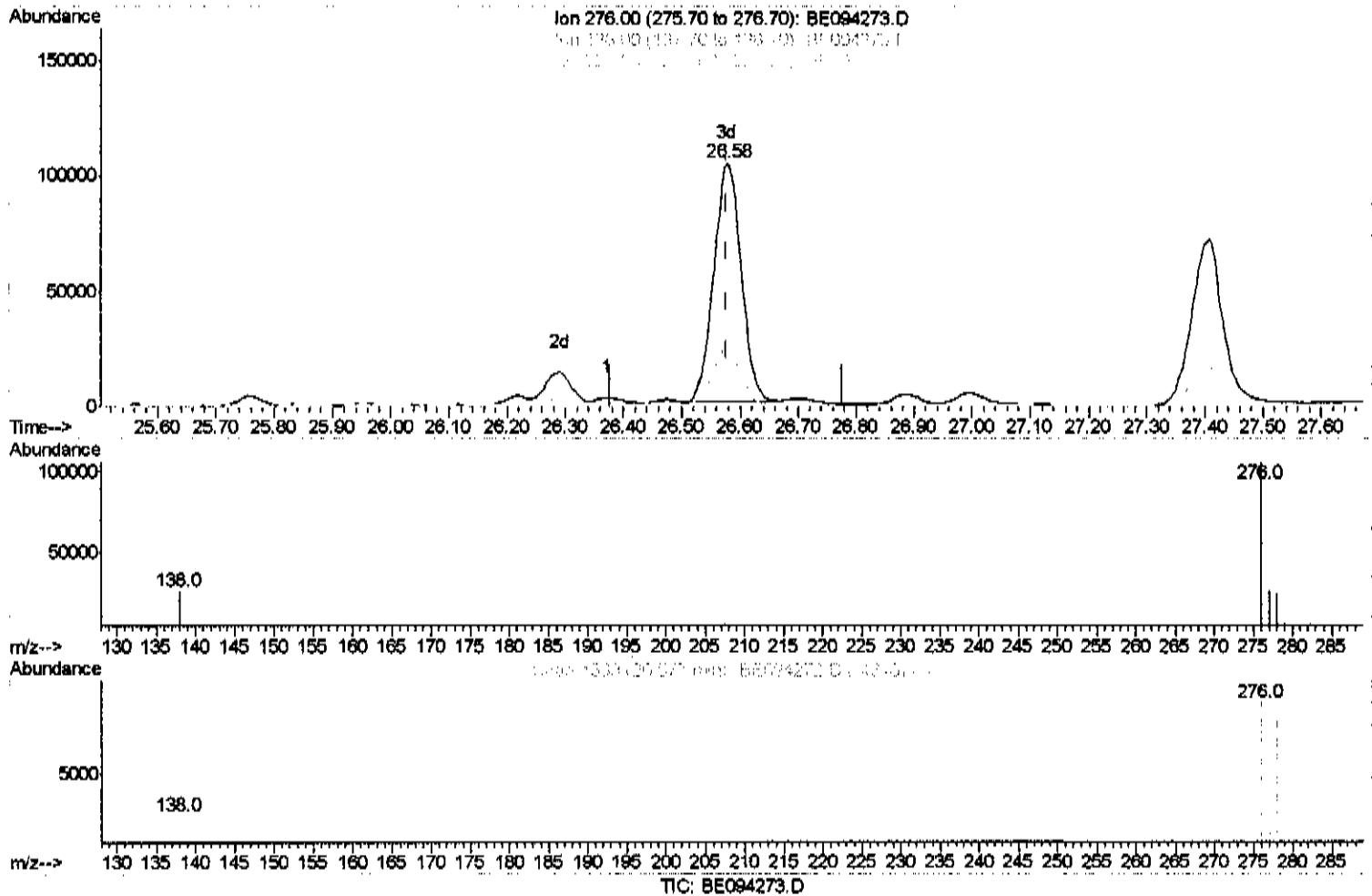
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(24) Indeno(1,2,3-cd)pyrene

26.578min (+0.000) 8.13ng/ul m

response 340747

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	0.67#
227.00	10.00	0.00#
0.00	0.00	0.00

Jubili

Quantitation Report (Qedit)

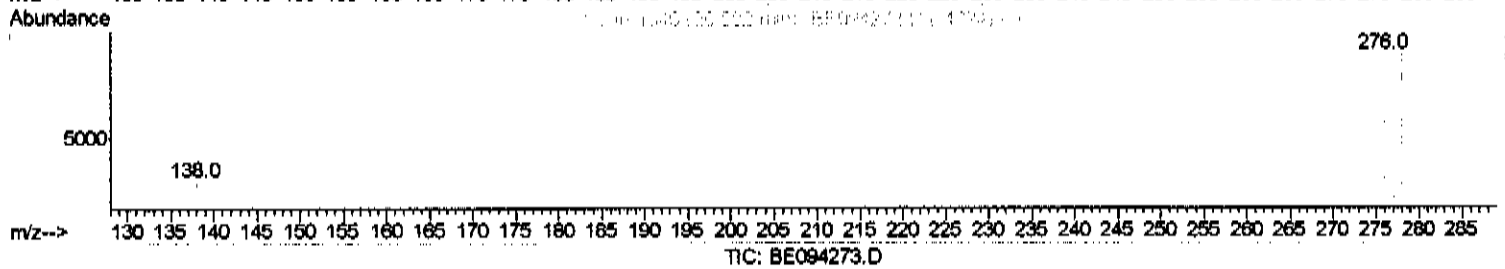
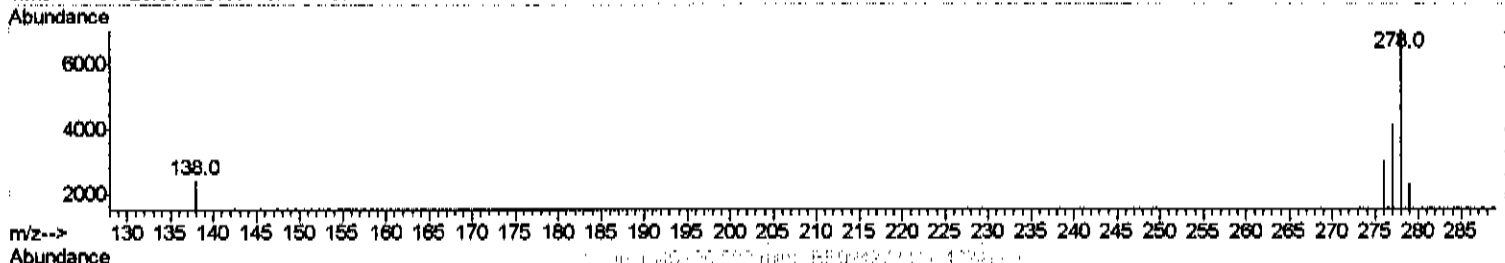
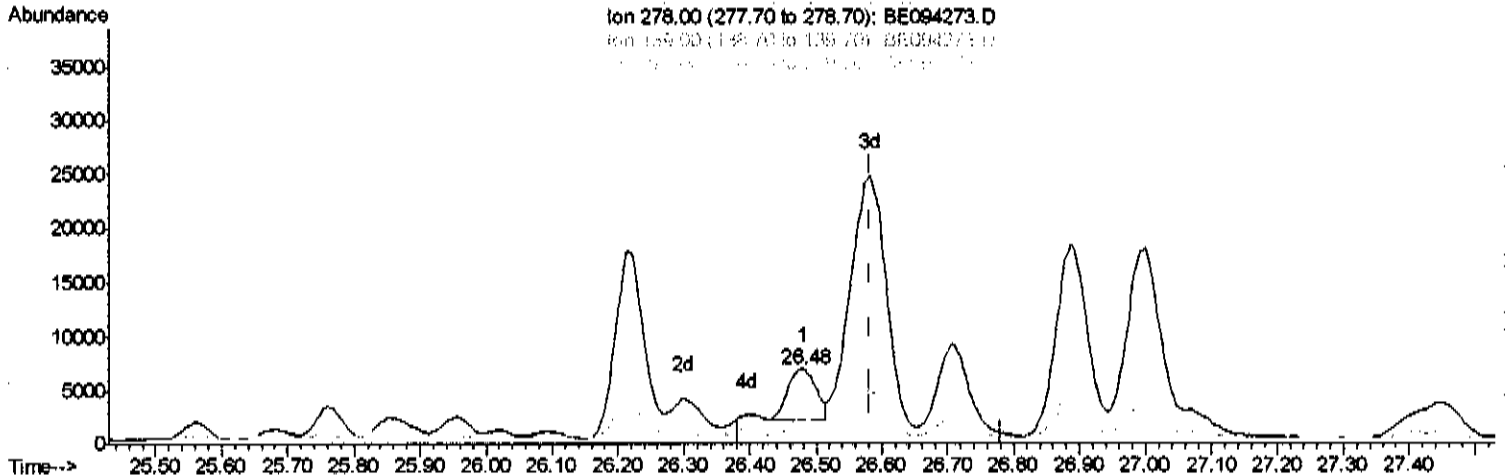
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(25) Dibenzo(a,h)anthracene

26.482min (-0.100) 0.41ng/ui

response 14529

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	21.42
279.00	32.40	32.20
0.00	0.00	0.00

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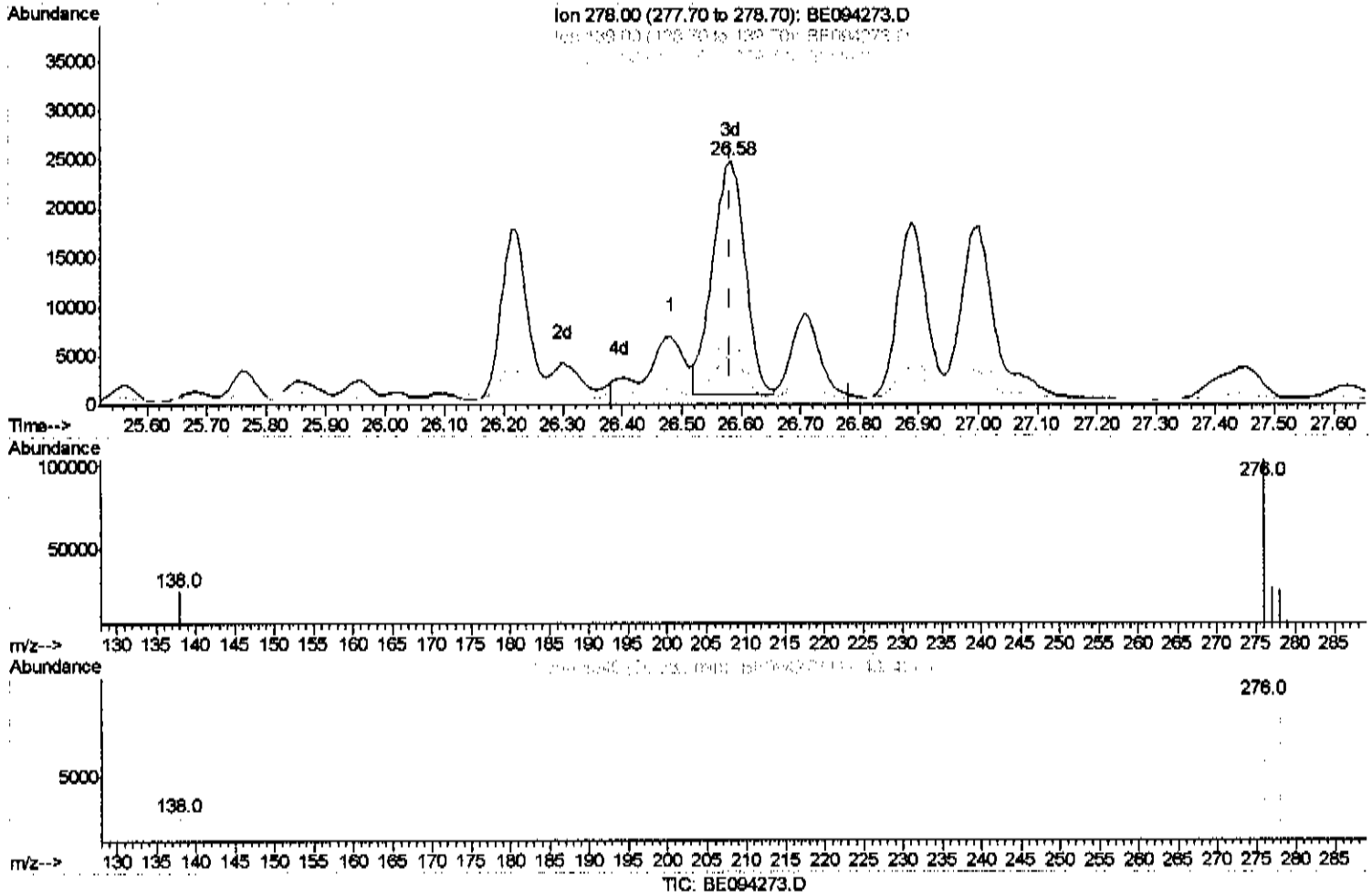
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(25) Dibenzo(a,h)anthracene

26.582min (+0.000) 2.59ng/ul m

response 90941

Ion	Exp%	Act%
278.00	100	100
138.00	21.70	20.02
279.00	32.40	26.33
0.00	0.00	0.00

SJ 10/11/17

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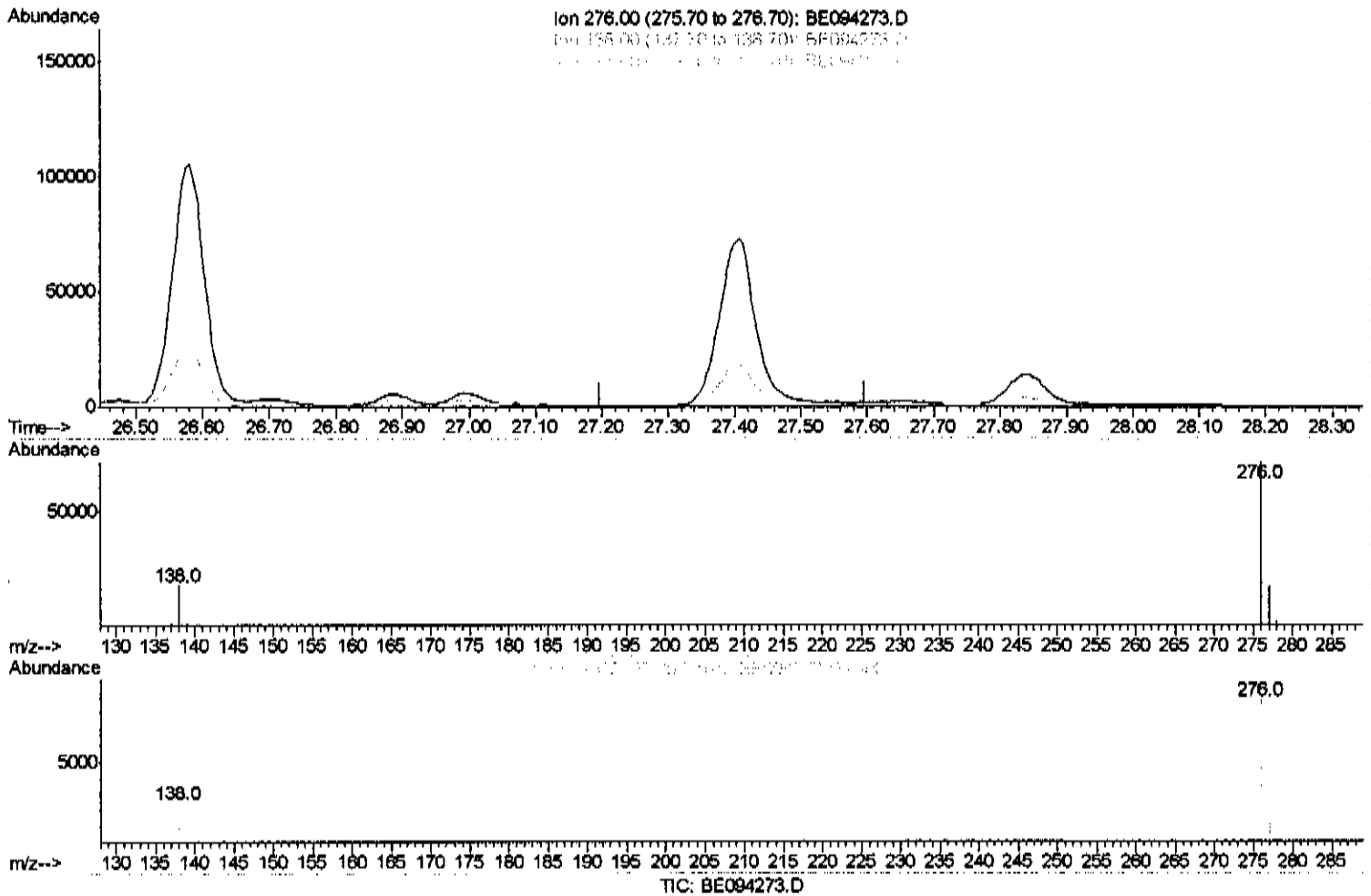
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(26) Benzo(g,h,i)perylene

27.397min (-27.397) 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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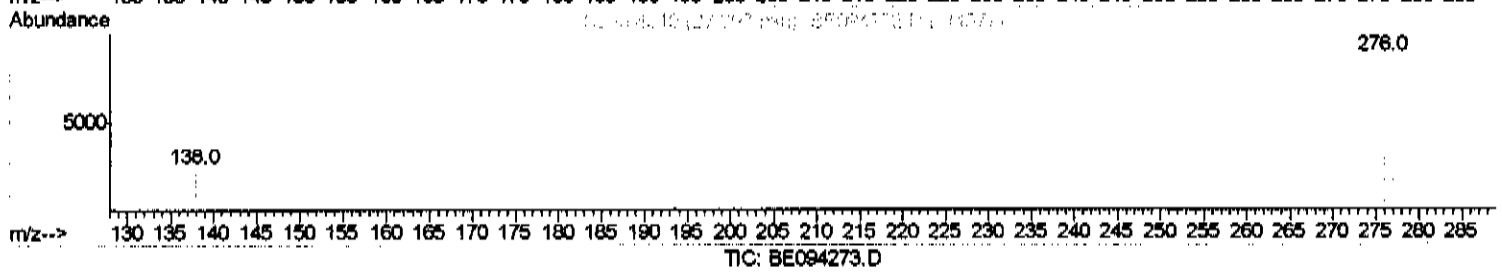
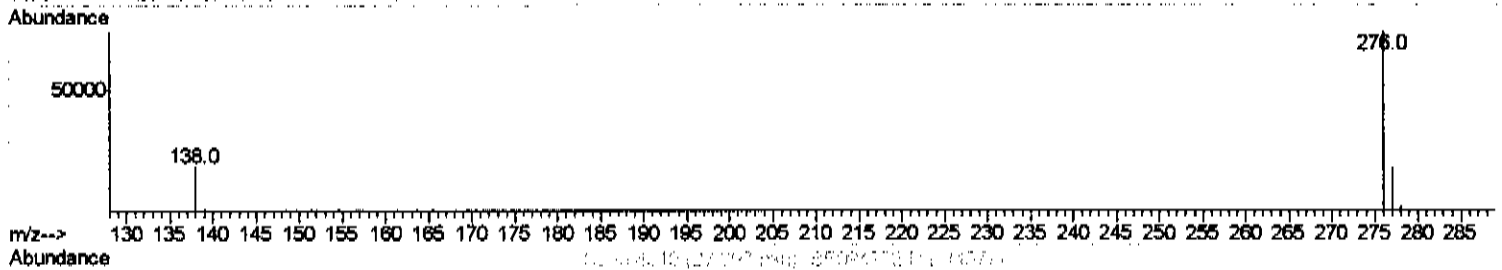
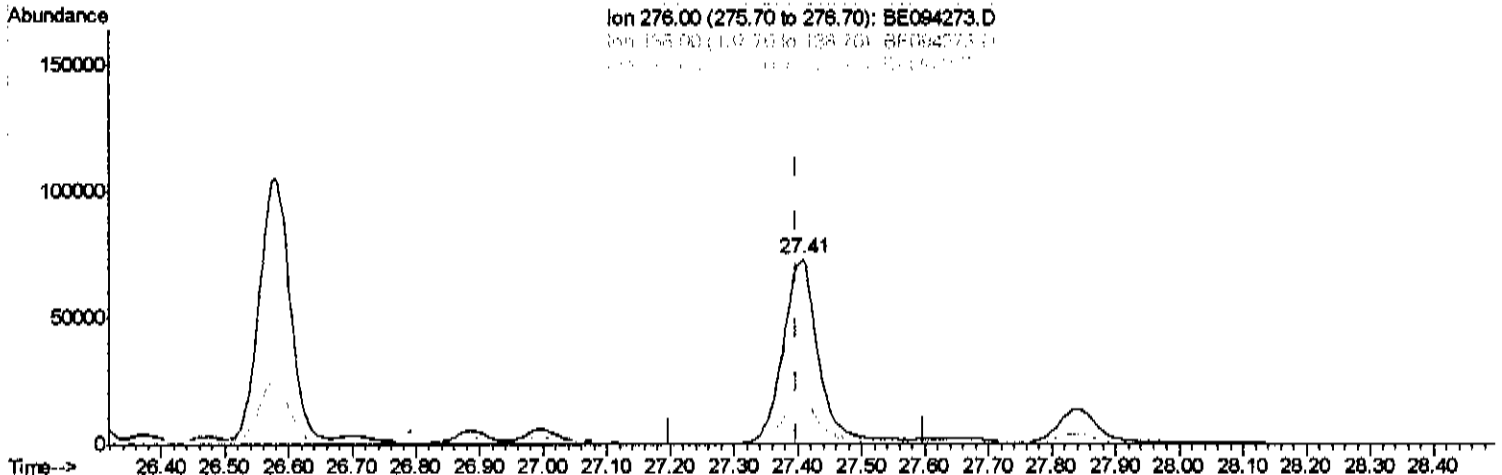
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(26) Benzo(g,h,i)perylene

27.407min (+0.010) 7.65ng/ul m

response 276377

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	25.40
277.00	25.60	24.52
0.00	0.00	0.00

SJ 10/11/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	2183	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	10897	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	6386	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	12734m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	12887	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	14508m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.27	152	4068	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	9562	0.23	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.74	128	21662	0.812	ng/ul#	91
5) 2-Methylnaphthalene	12.35	142	7062	0.408	ng/ul	98
7) Acenaphthylene	14.24	152	5586	0.224	ng/ul	98
8) Acenaphthene	14.57	153	28509	1.391	ng/ul	97
9) Fluorene	15.56	166	35369	1.474	ng/ul#	93
12) Phenanthrene	17.29	178	640298	19.242	ng/ul#	93
13) Anthracene	17.38	178	146919	4.540	ng/ul#	91
15) Fluoranthene	19.30	202	1336654	30.570	ng/ul	85
17) Pvrene	19.66	202	1113467	31.054	ng/ul#	84
18) Benzo(a)anthracene	21.39	228	595830	17.428	ng/ul#	86
19) Chrysene	21.45	228	641834	16.257	ng/ul	99
21) Benzo(b)fluoranthene	23.15	252	716234	18.173	ng/ul	85
22) Benzo(k)fluoranthene	23.19	252	256021m	5.620	ng/ul	
23) Benzo(a)pvrene	23.81	252	511244m	12.484	ng/ul	
24) Indeno(1,2,3-cd)pvrene	26.58	276	340747m	8.134	ng/ul	
25) Dibenzo(a,h)anthracene	26.58	278	90941m	2.588	ng/ul	
26) Benzo(a,h,i)perylene	27.41	276	276377m	7.648	ng/ul	

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