

Quantitation Report (QT Reviewed)

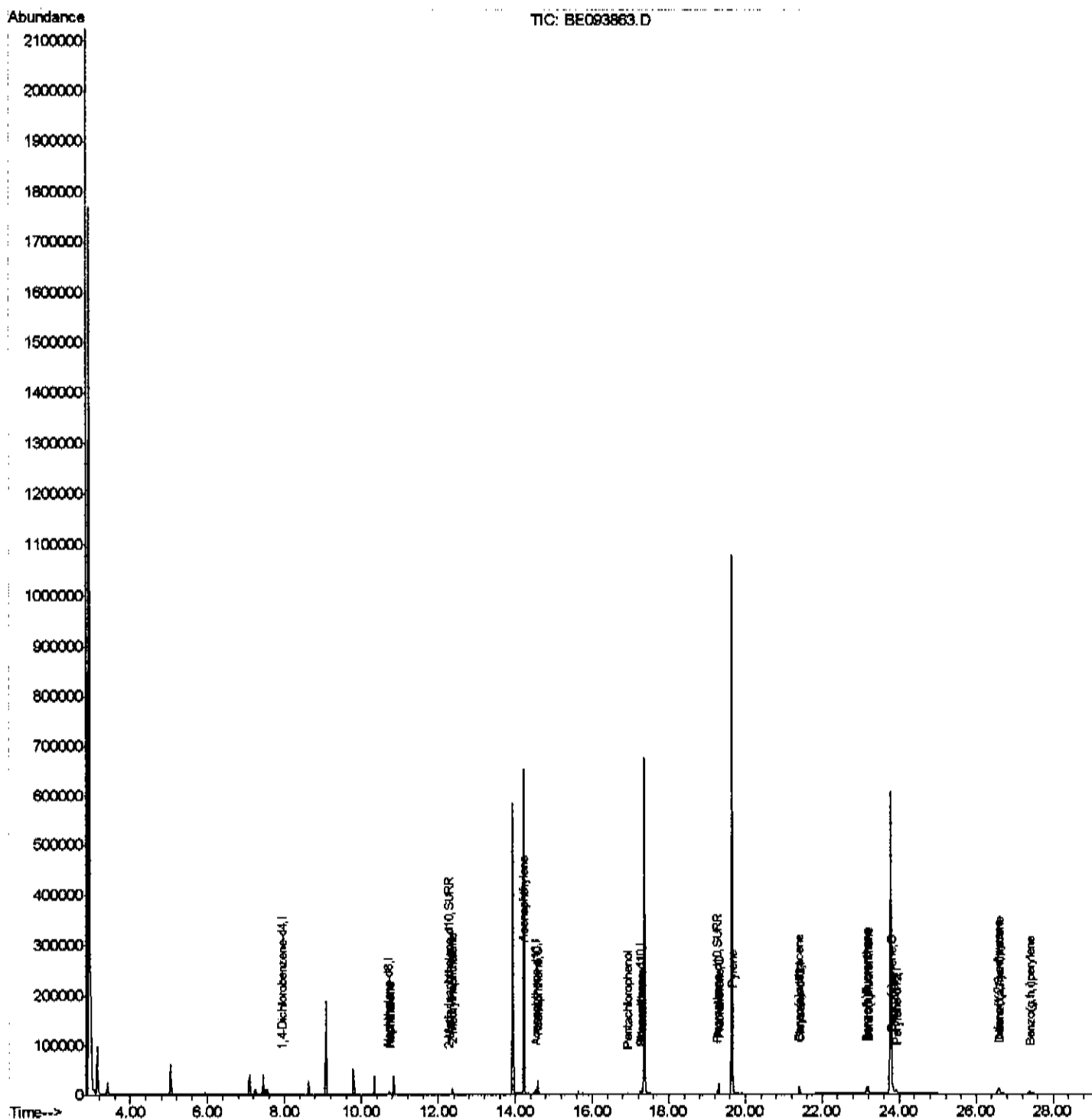
Data Path : Z:\HPCHEM1\BNA_E\Data\BE081717\
 Data File : BE093863.D
 Acq On : 17 Aug 2017 13:18
 Operator : SJ/JU
 Sample : I4693-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C1B81

Manual Integrations
 APPROVED

Sohil
 8/18/2017 7:08:32 PM

Quant Time: Aug 17 19:31:21 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 17 19:06:13 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

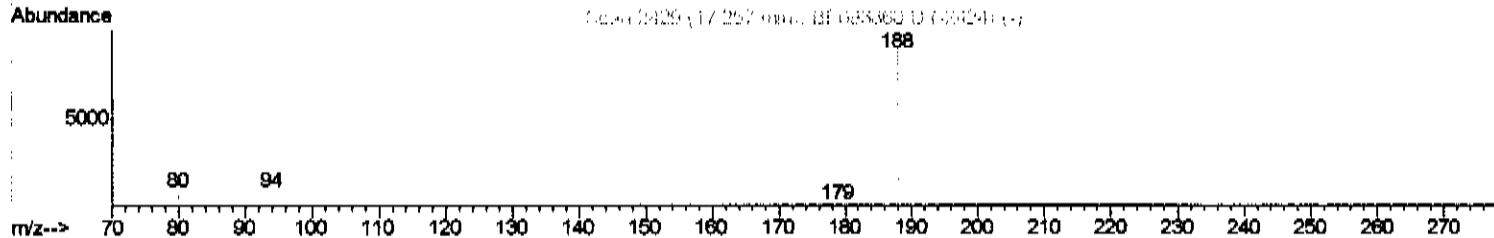
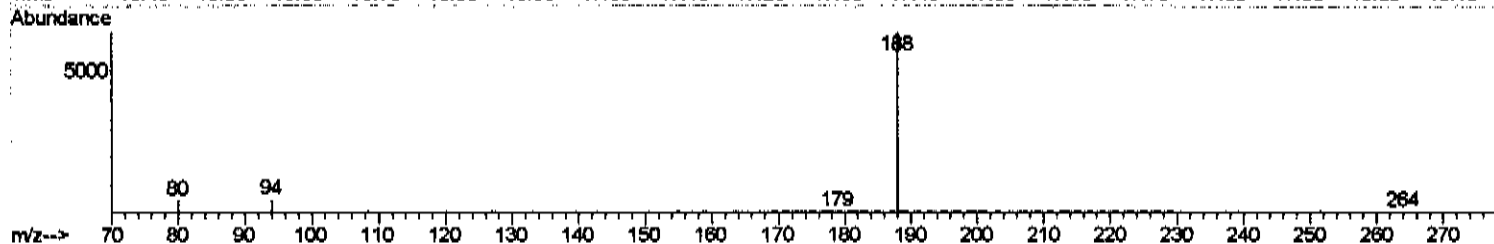
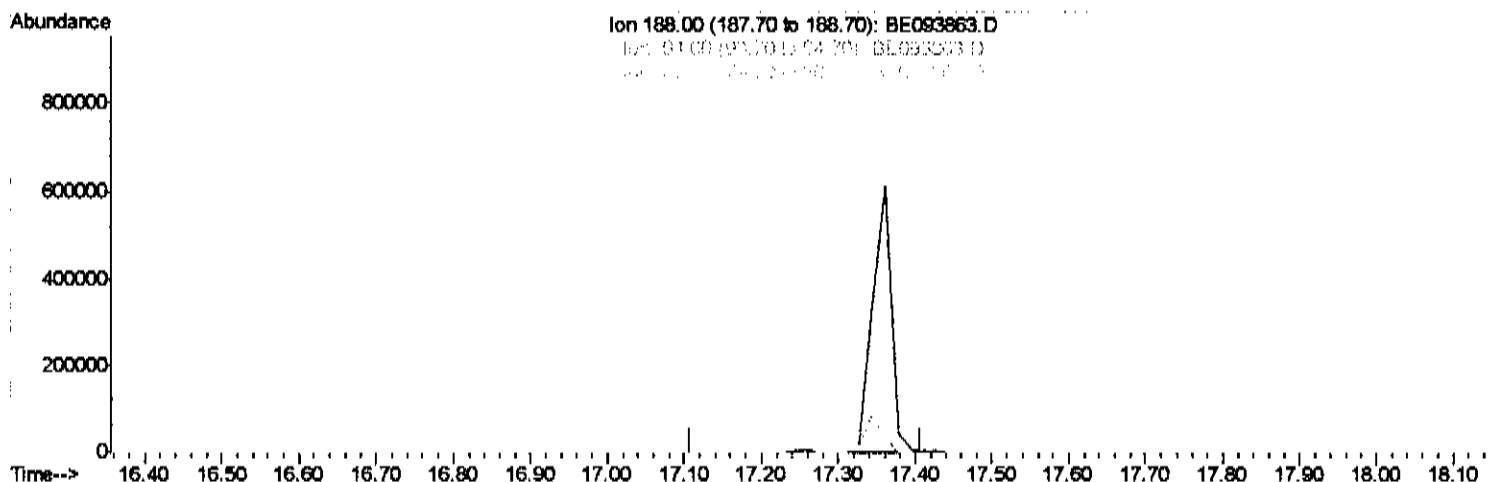
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TIC: BE093863.D

(10) Phenanthrene-d10 (I)

17.257min (-17.257) 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

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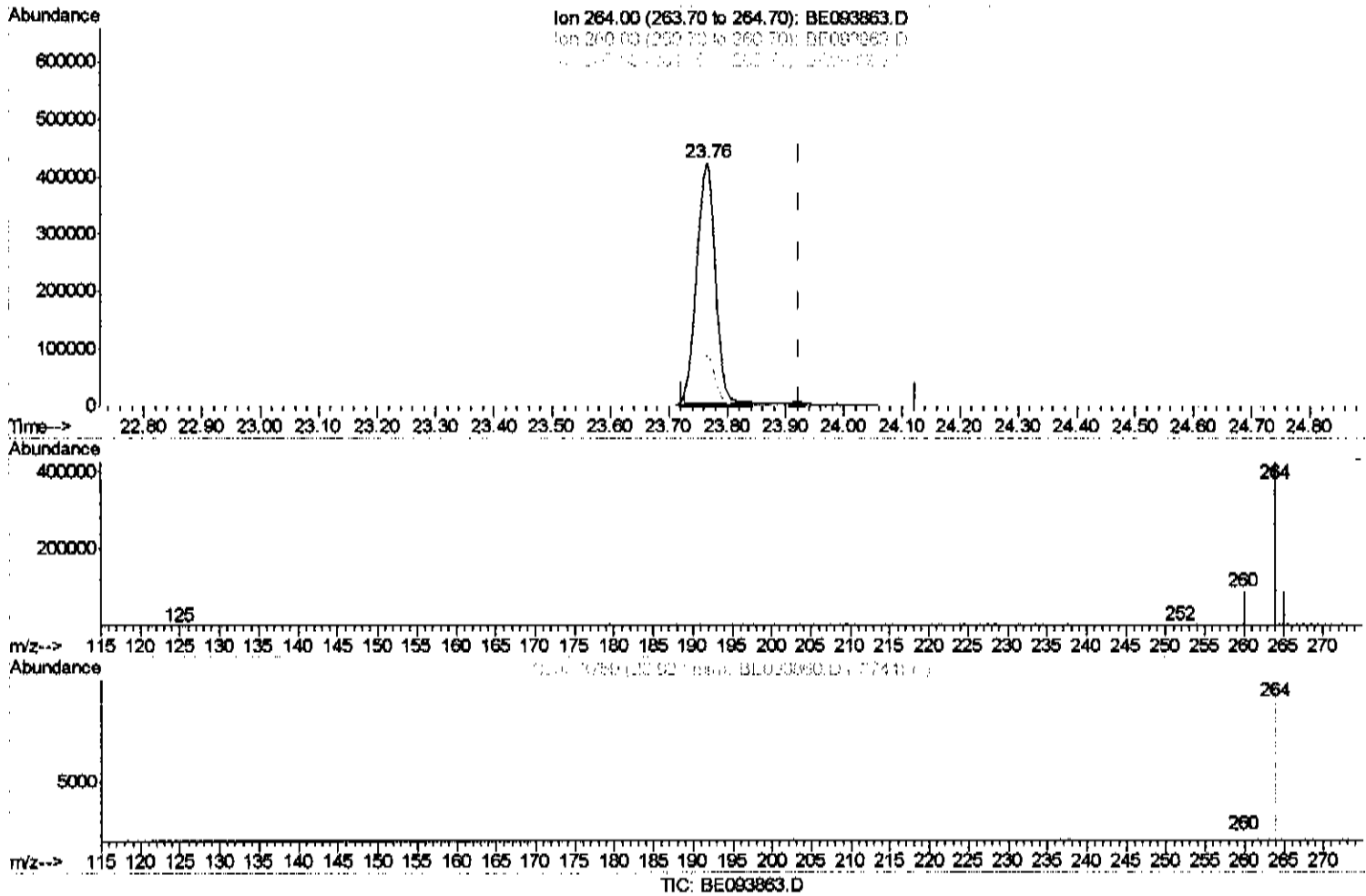
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(20) Perylene-d12 (I)

23.764min (-0.159) 0.40ng/ul

response 918719

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.14#
265.00	103.50	21.54#
0.00	0.00	0.00

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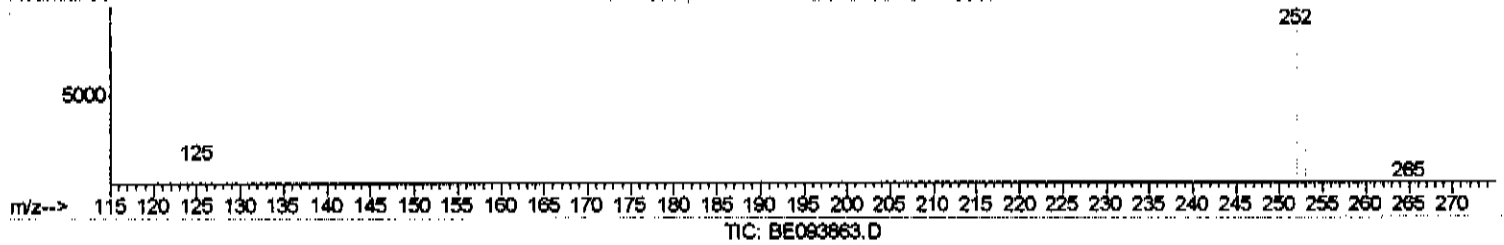
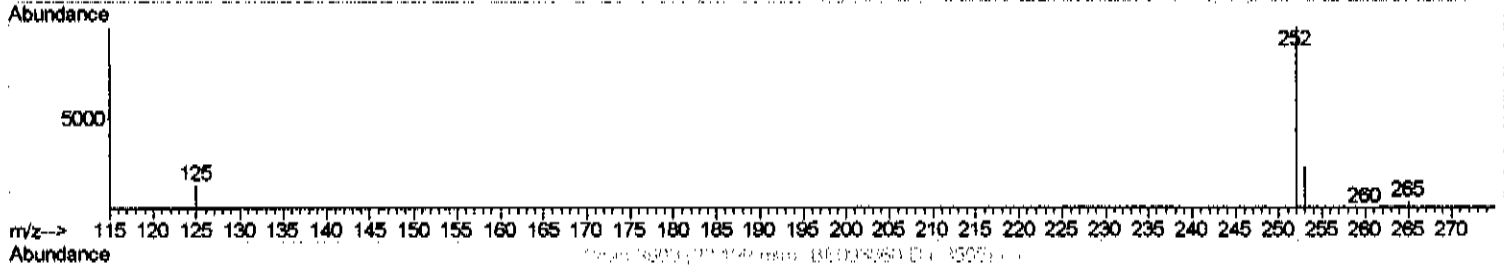
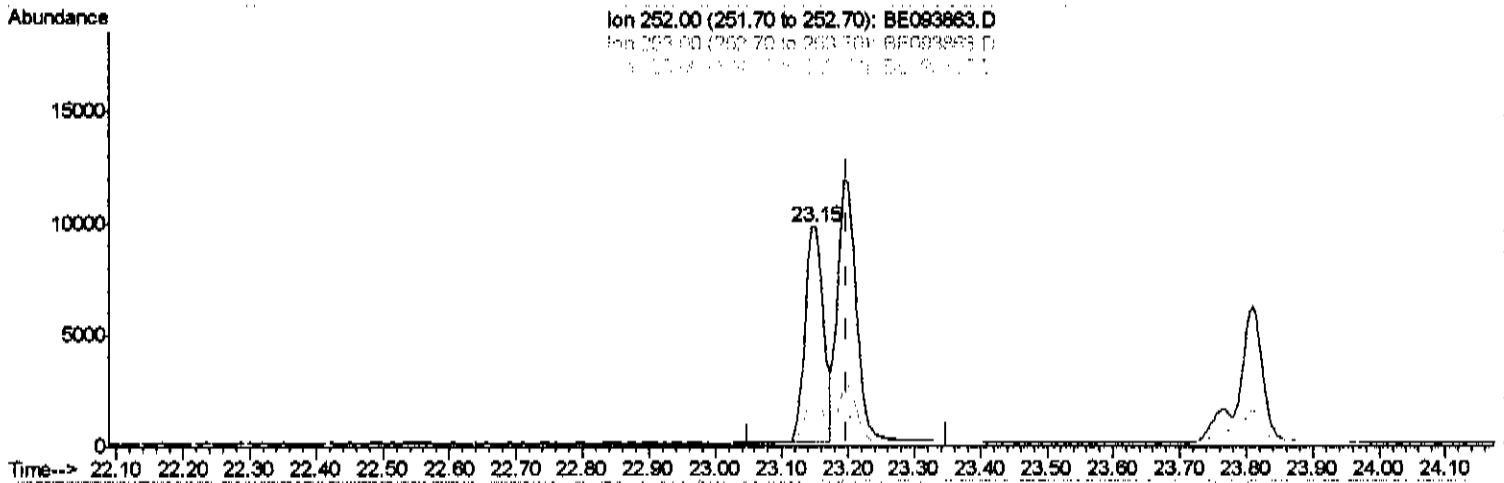
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(22) Benzo(k)fluoranthene
 23.150min (-0.049) 0.01ng/ui
 response 18906

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.30%
125.00	17.10	13.45%
0.00	0.00	0.00

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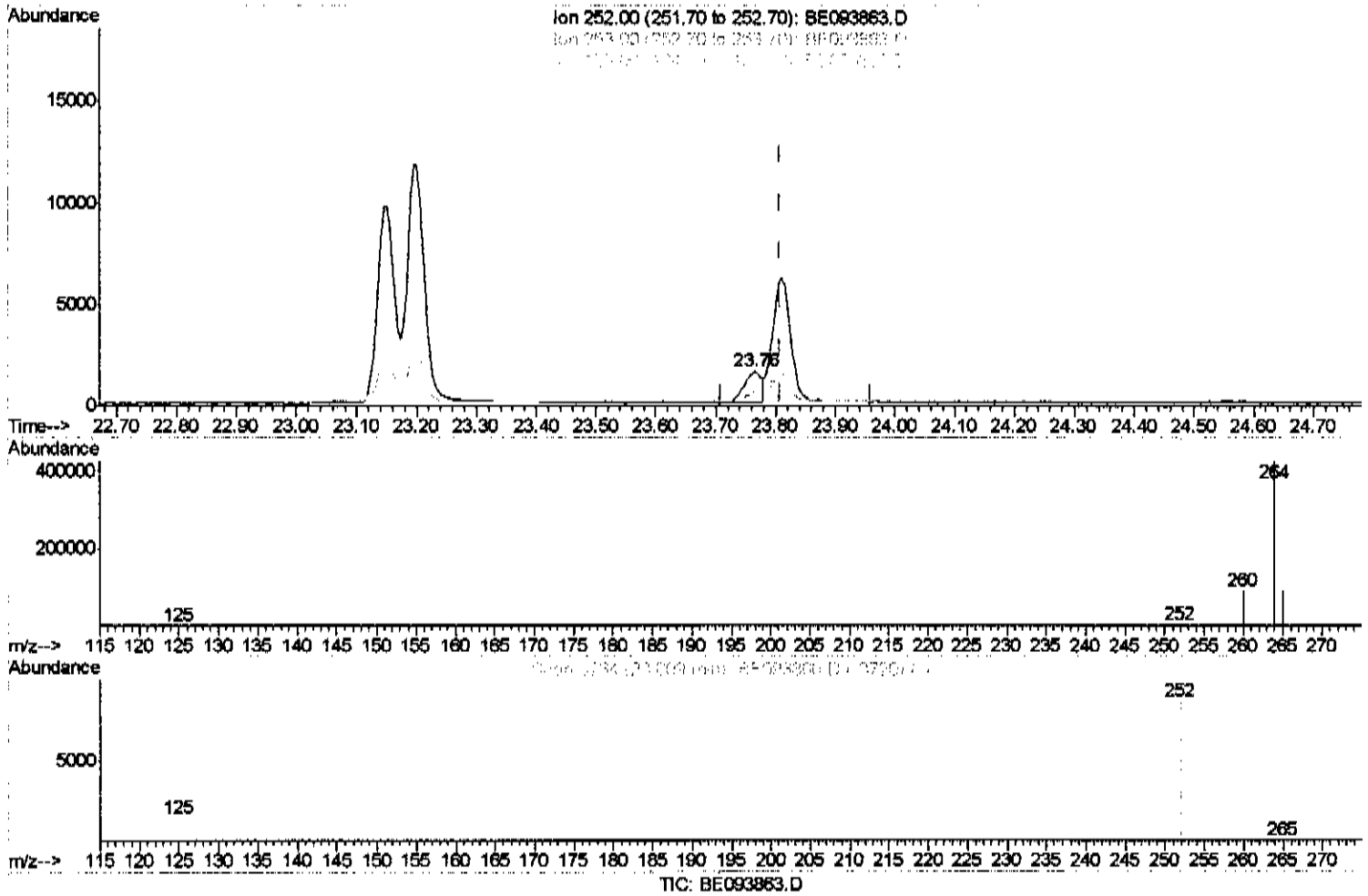
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(23) Benzo(a)pyrene (C)

23.764min (-0.045) 0.00ng/ul

response 3181

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	44.21#
125.00	22.60	40.09#
0.00	0.00	0.00

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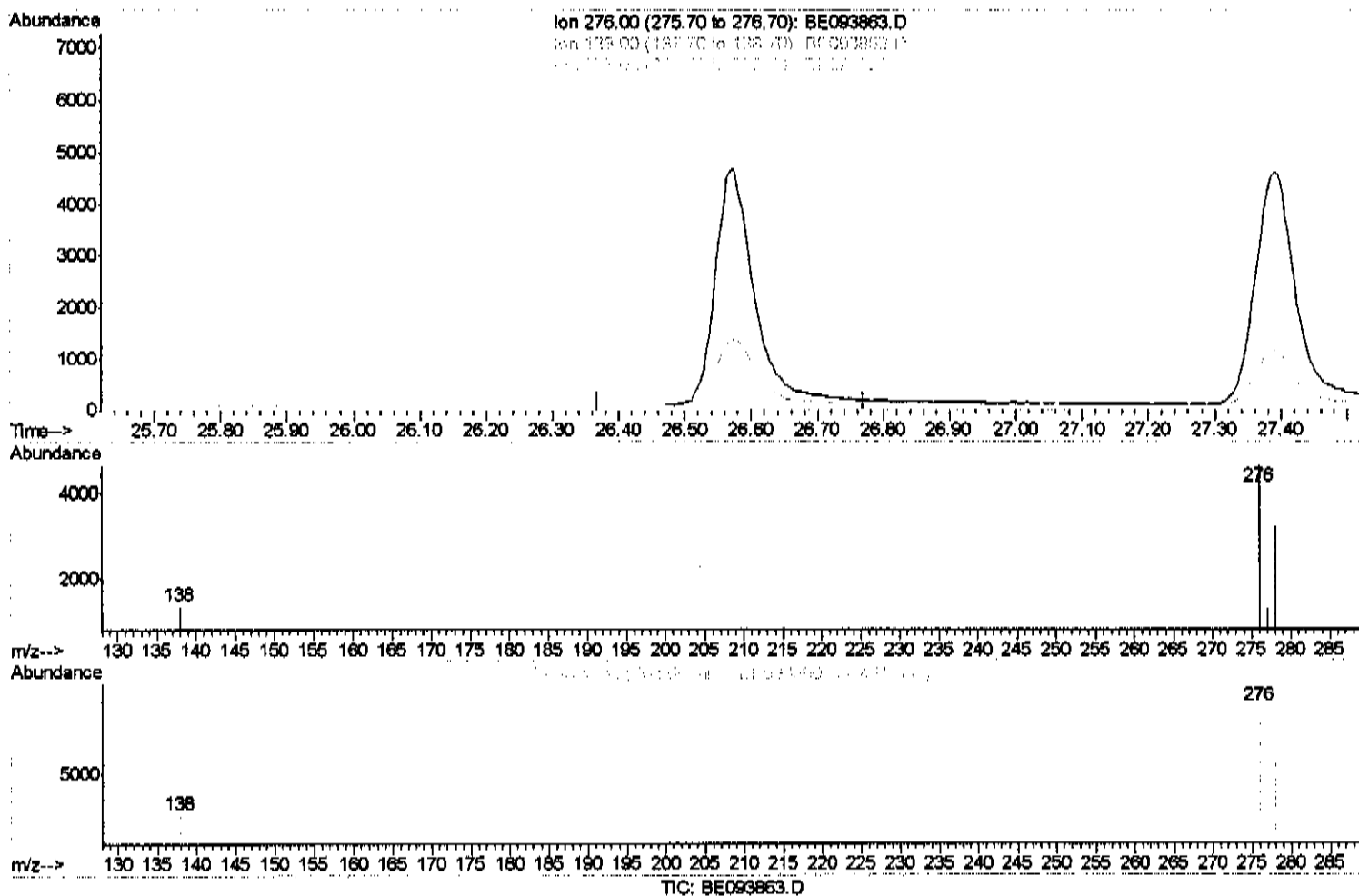
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(24) Indeno(1,2,3-cd)pyrene

26.569min (-26.569) 0.00ng/ui

response 0

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

Quantitation Report (Qedit)

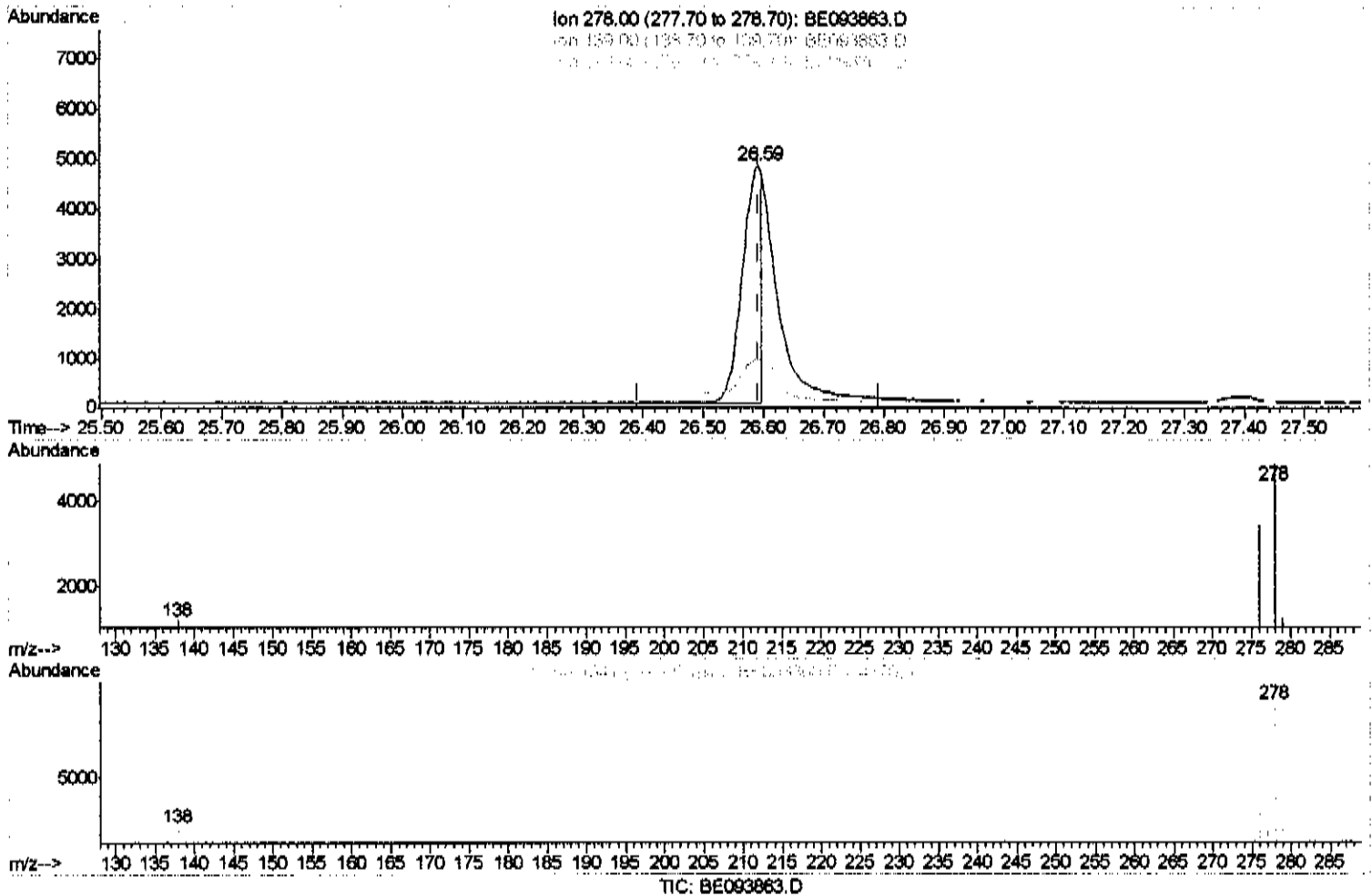
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(25) Dibenzo(a,h)anthracene

26.591min (-0.001) 0.00ng/ul

response 10447

Ion	Exp%	Act%
278.00	100	100
138.00	21.70	20.67
279.00	32.40	25.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

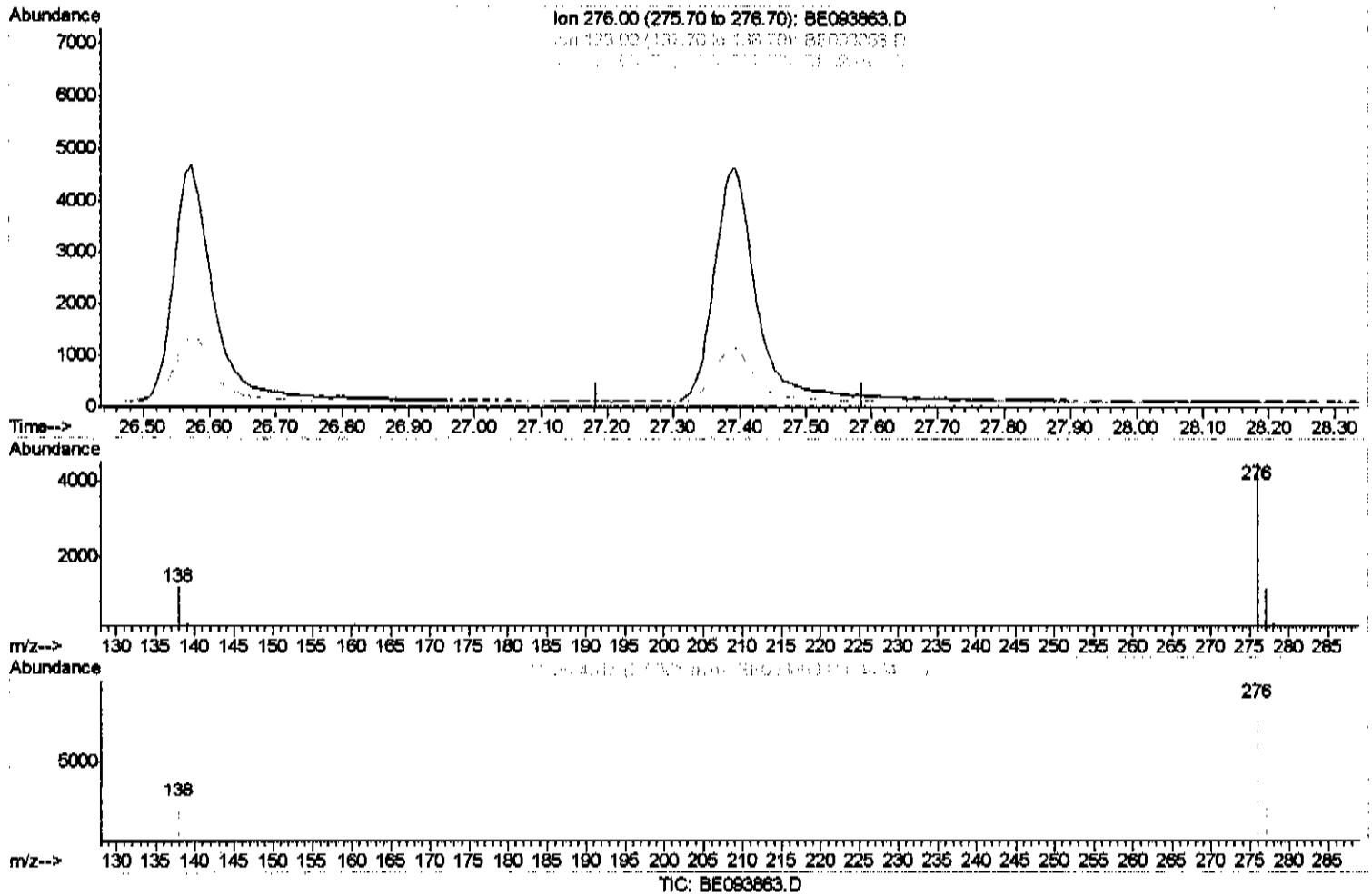
Data Path : Z:\HPCHEM1\BNA_E\Data\BE081717\
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(26) Benzo(g,h,i)perylene
 27.385min (-27.385) 0.00ng/ul
 response 0

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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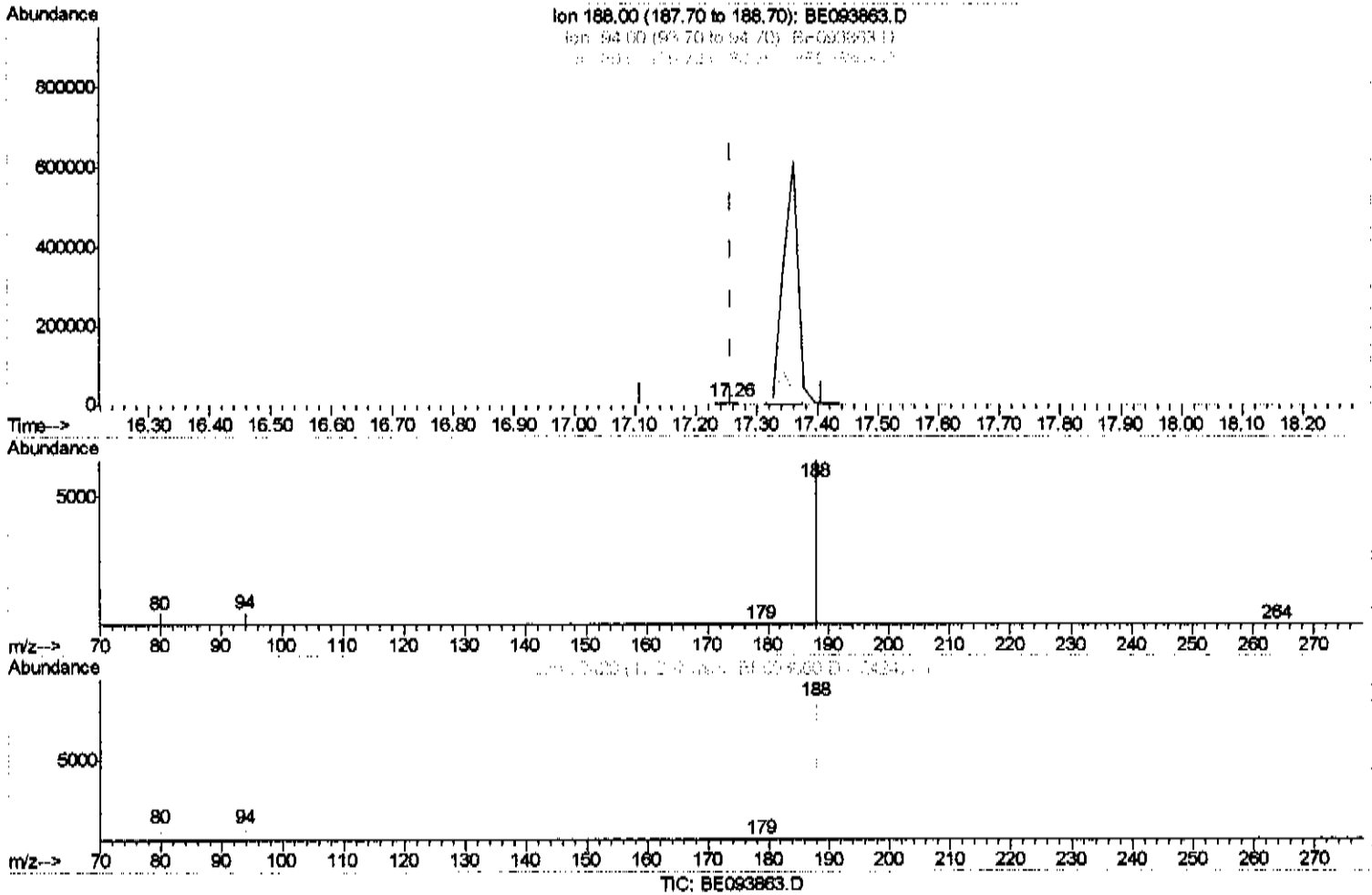
Instrument :
BNA_E
ClientSampleId :
C1B81

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(10) Phenanthrene-d10 (I)

17.256min (-0.001) 0.40ng/ul m

response 9255

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	7.70%
80.00	11.80	7.36%
0.00	0.00	0.00

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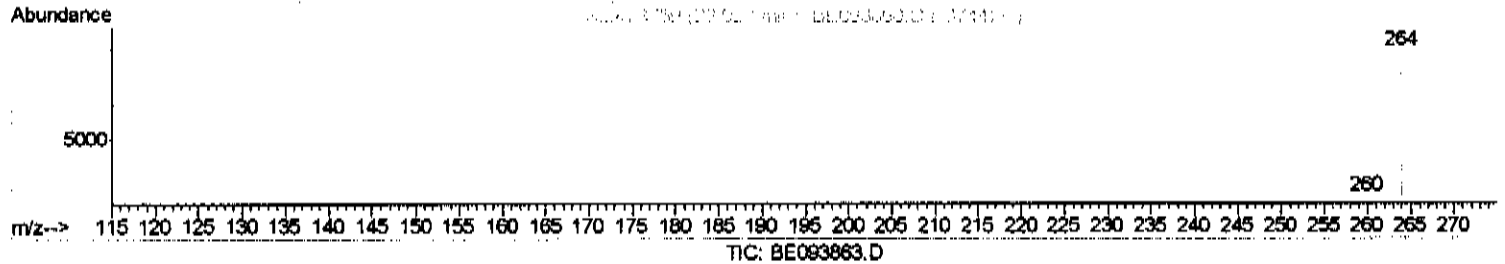
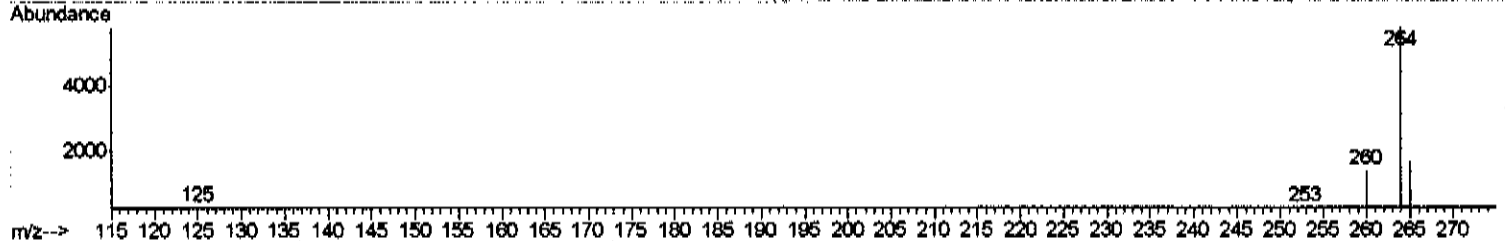
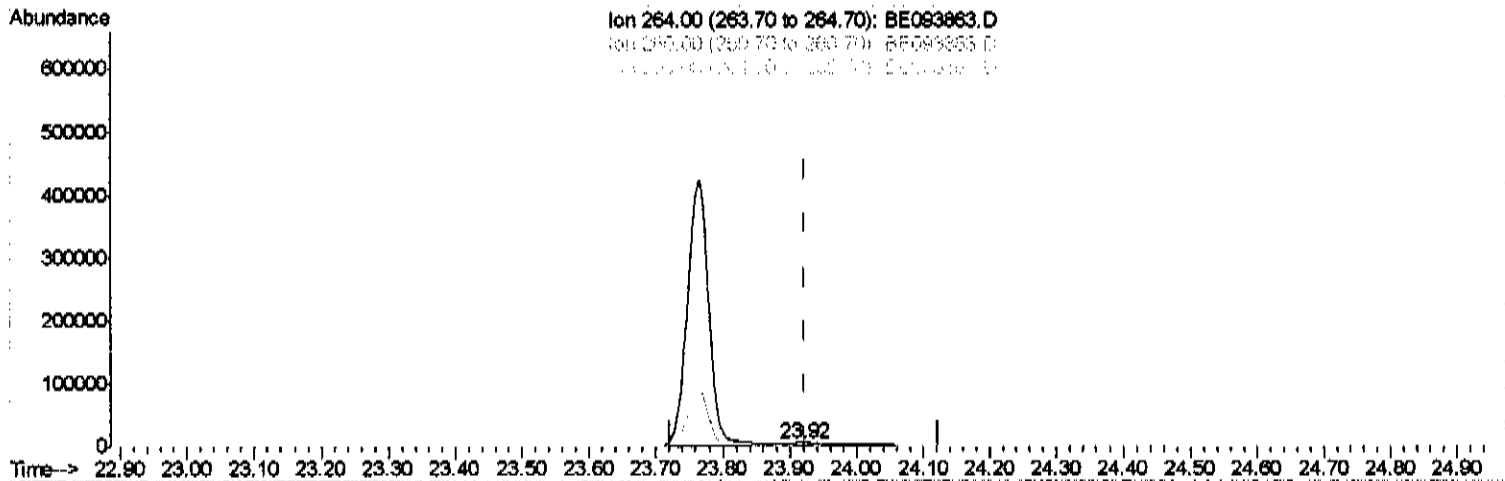
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(20) Perylene-d12 (I)

23.919min (-0.004) 0.40ng/ul m

response 9812

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.03#
265.00	103.50	28.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

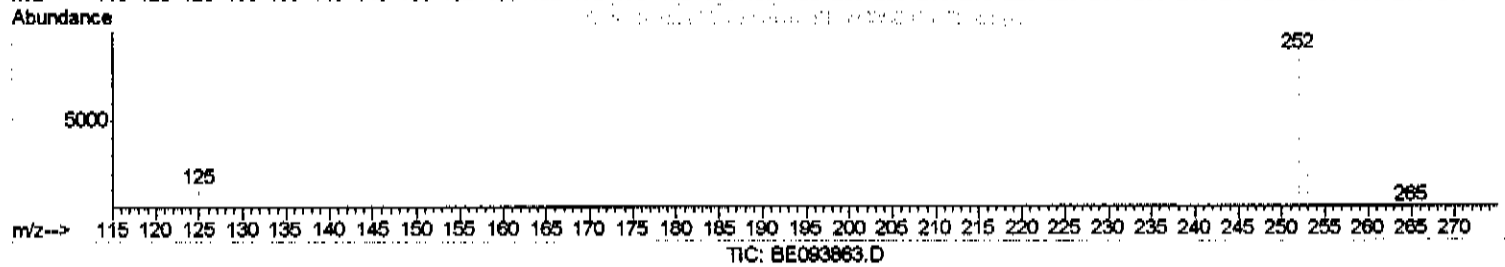
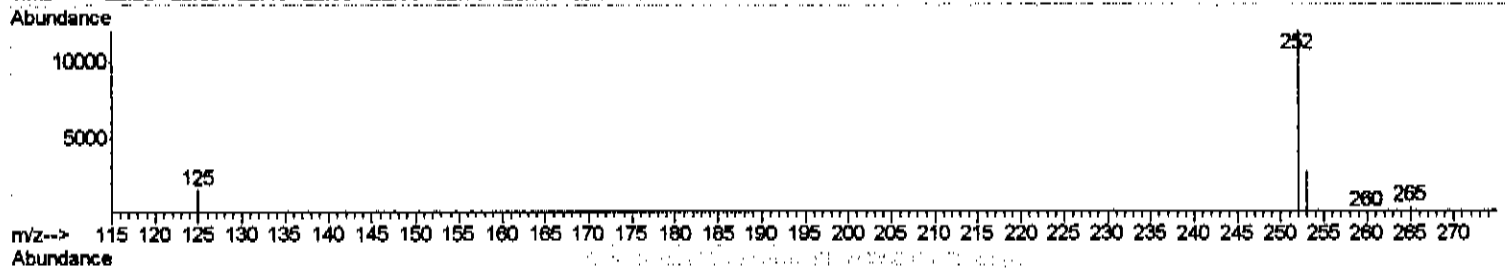
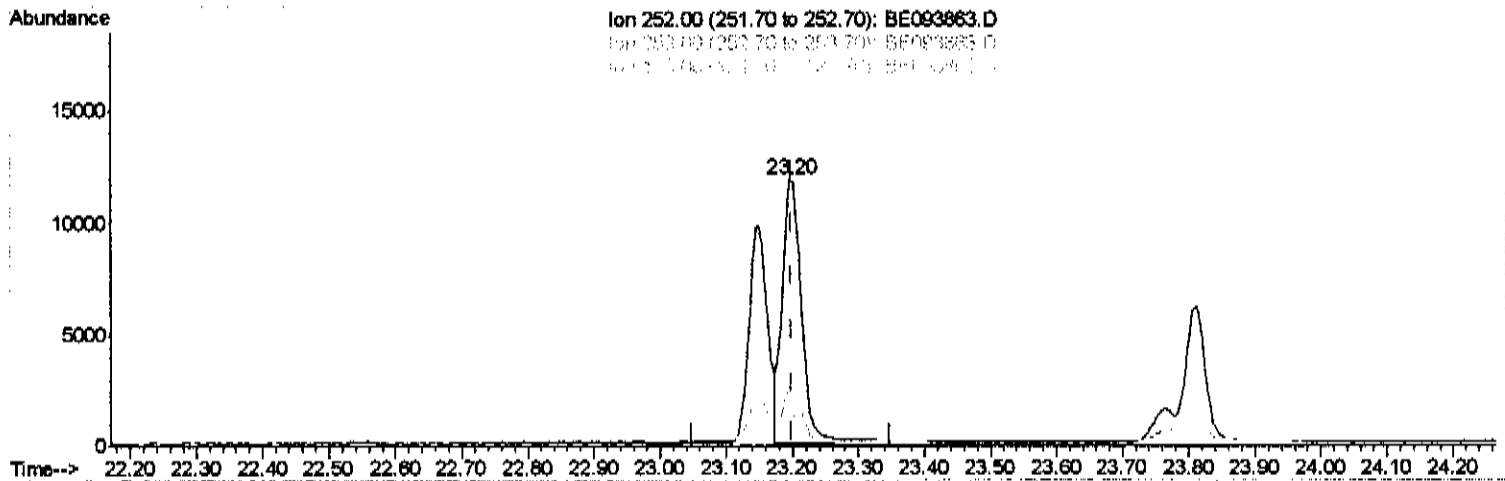
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 Misc :
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(22) Benzo(k)fluoranthene

23.195min (-0.004) 0.78ng/ul m

response 23477

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.90#
125.00	17.10	12.81#
0.00	0.00	0.00

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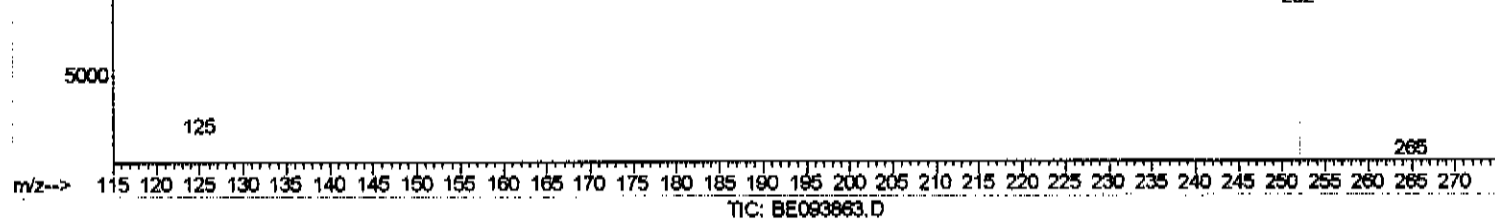
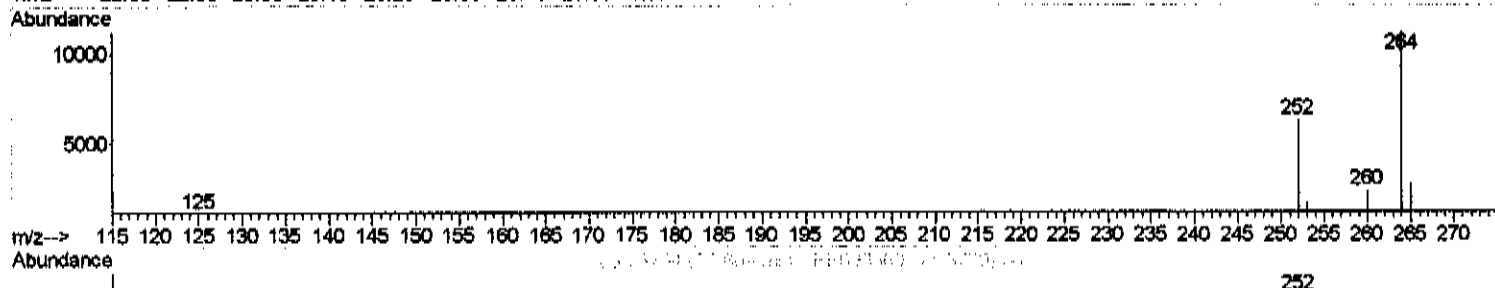
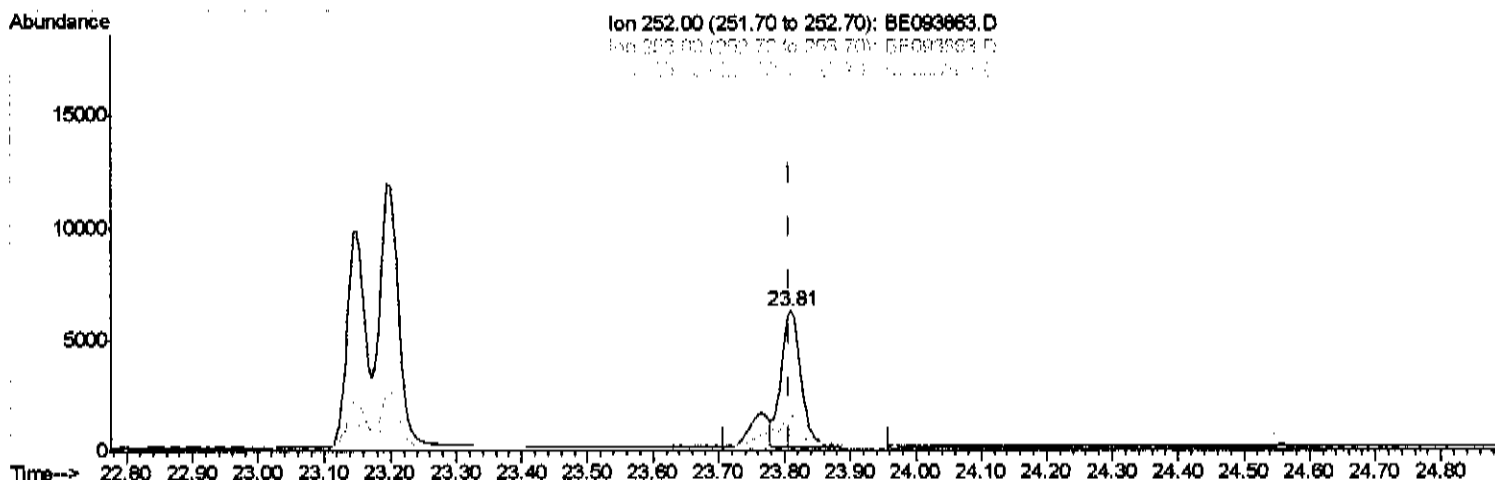
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(23) Benzo(a)pyrene (C)

23.810min (+0.001) 0.45ng/ul m

response 13027

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	25.76%
125.00	22.80	18.22
0.00	0.00	0.00

Handwritten signature/initials

Quantitation Report (Qedit)

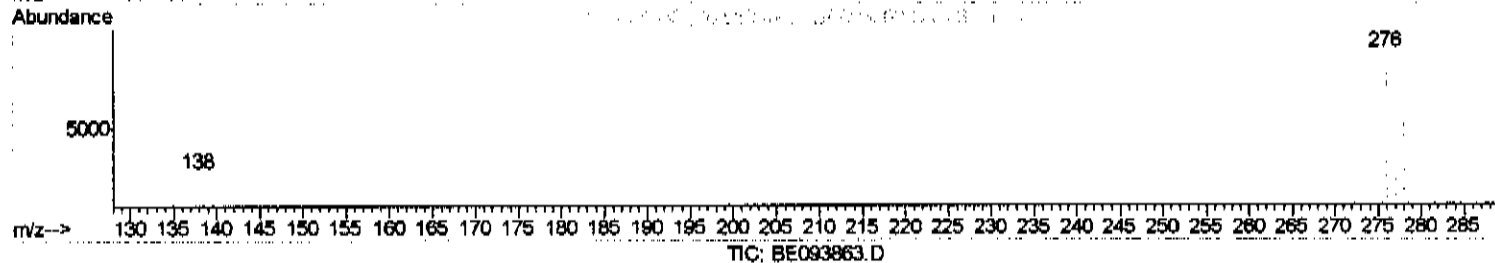
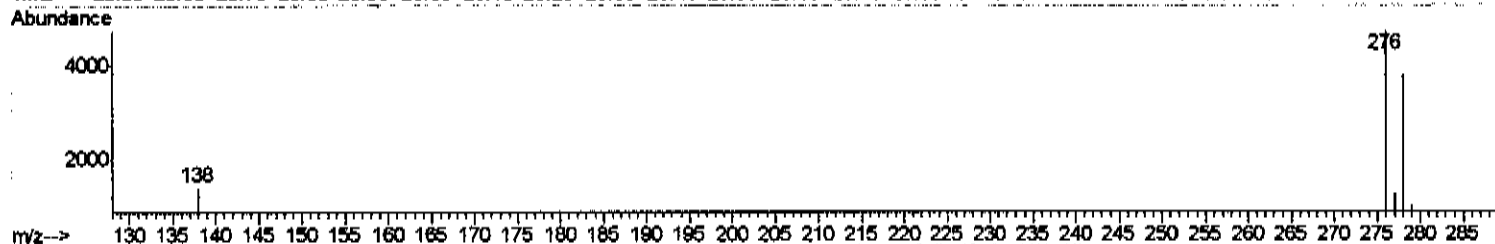
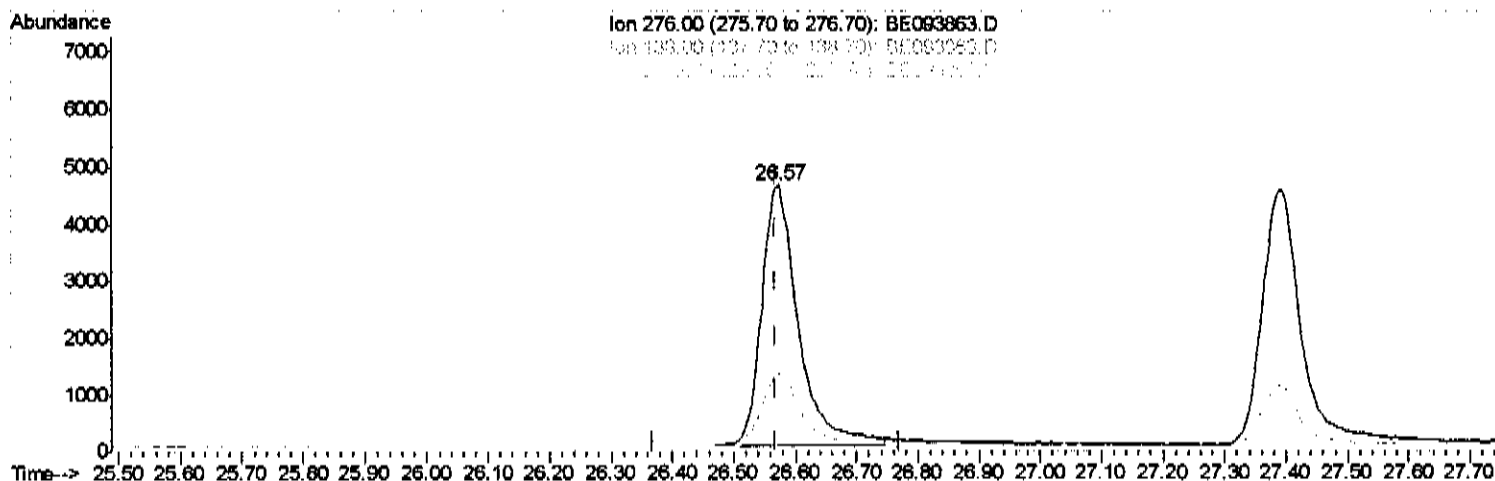
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(24) Indeno(1,2,3-cd)pyrene

26.572min (+0.003) 0.60ng/ul m

response 19195

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

SJL
 8/18/17

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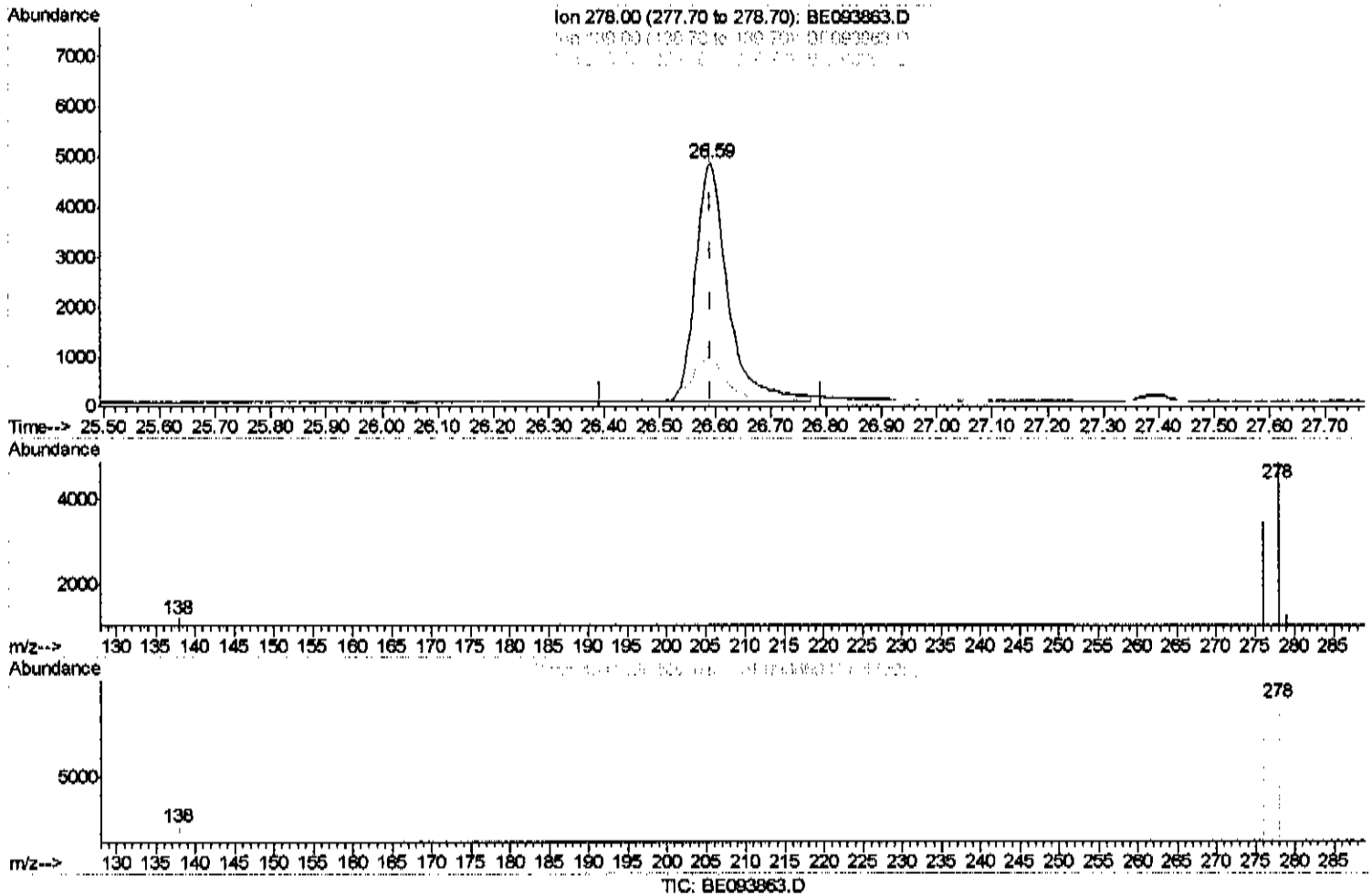
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(25) Dibenzo(a,h)anthracene

26.591min (-0.001) 0.74ng/ul m

response 19591

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	20.67
279.00	32.40	25.71#
0.00	0.00	0.00

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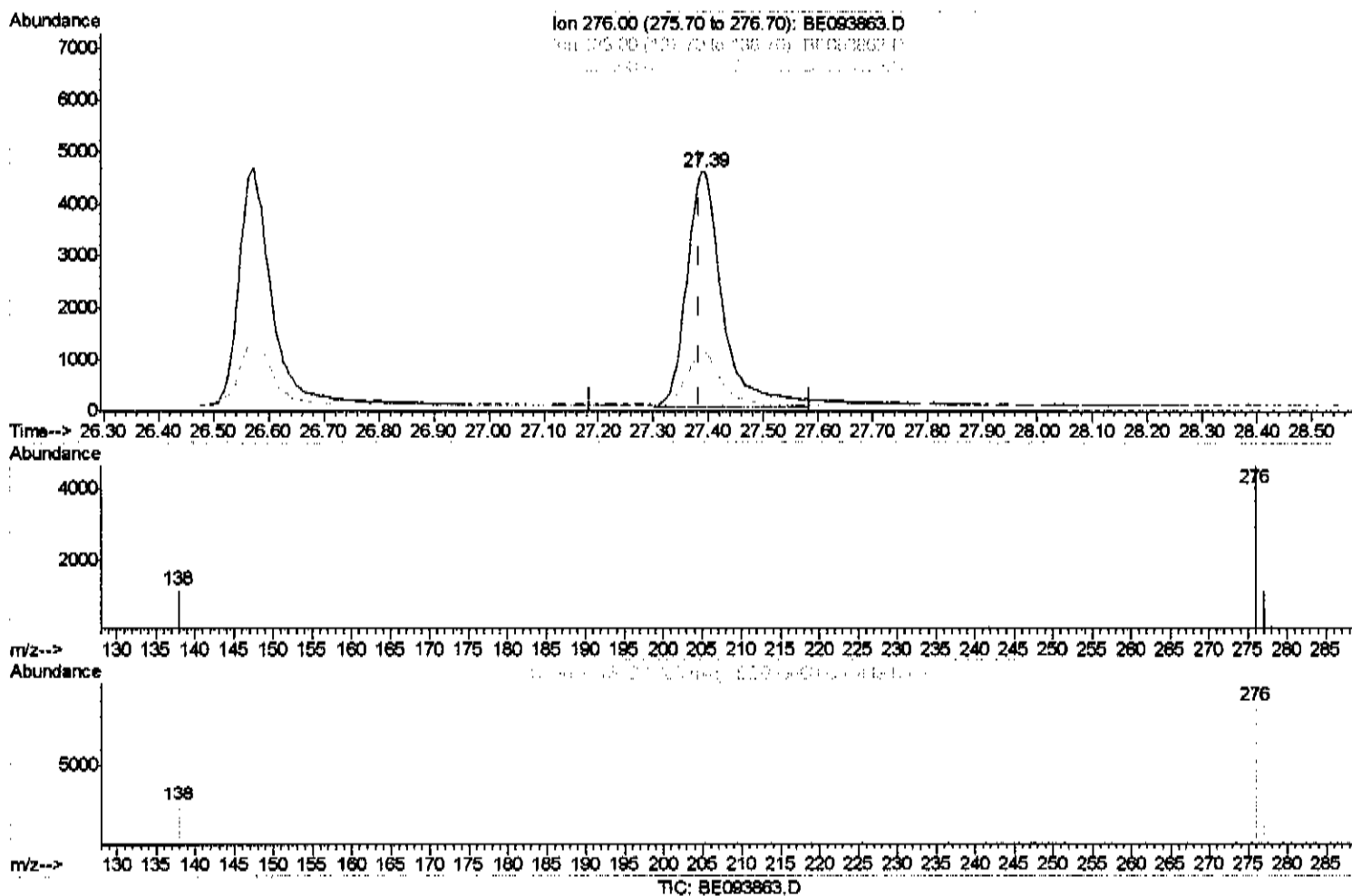
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(26) Benzo(g,h,i)perylene

27.393min (+0.008) 0.75ng/ul m

response 20253

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	25.81
277.00	25.60	25.21
0.00	0.00	0.00

Signature
 8/18/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1326	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	6987	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	4524	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	9255m	0.40	ng/ul	>0.00
16) Chrysene-d12	21.41	240	9285	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	9812m	0.40	ng/ul	>0.00

JLH 8/18/17
JLH 8/18/17

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	5416	0.48	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	12446	0.43	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.75	128	7830	0.461	ng/ul#	93
5) 2-Methylnaphthalene	12.36	142	11231	0.906	ng/ul	98
7) Acenaphthylene	14.24	152	12120	0.640	ng/ul	97
8) Acenaphthene	14.59	153	18015	1.210	ng/ul	97
11) Pentachlorophenol	16.93	266	1505	0.986	ng/ul	97
12) Phenanthrene	17.29	178	14554	0.577	ng/ul#	88
15) Fluoranthene	19.30	202	26332	0.835	ng/ul	84
17) Pyrene	19.67	202	25159	0.928	ng/ul#	82
18) Benzo(a)anthracene	21.40	228	13951	0.518	ng/ul#	86
21) Benzo(b)fluoranthene	23.15	252	18906	0.623	ng/ul	87
22) Benzo(k)fluoranthene	23.20	252	23477m	0.784	ng/ul	
23) Benzo(a)pyrene	23.81	252	13027m	0.451	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.57	276	19195m	0.602	ng/ul	
25) Dibenzo(a,h)anthracene	26.59	278	19591m	0.736	ng/ul	
26) Benzo(g,h,i)perylene	27.39	276	20253m	0.754	ng/ul	

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