

Quantitation Report (QT Reviewed)

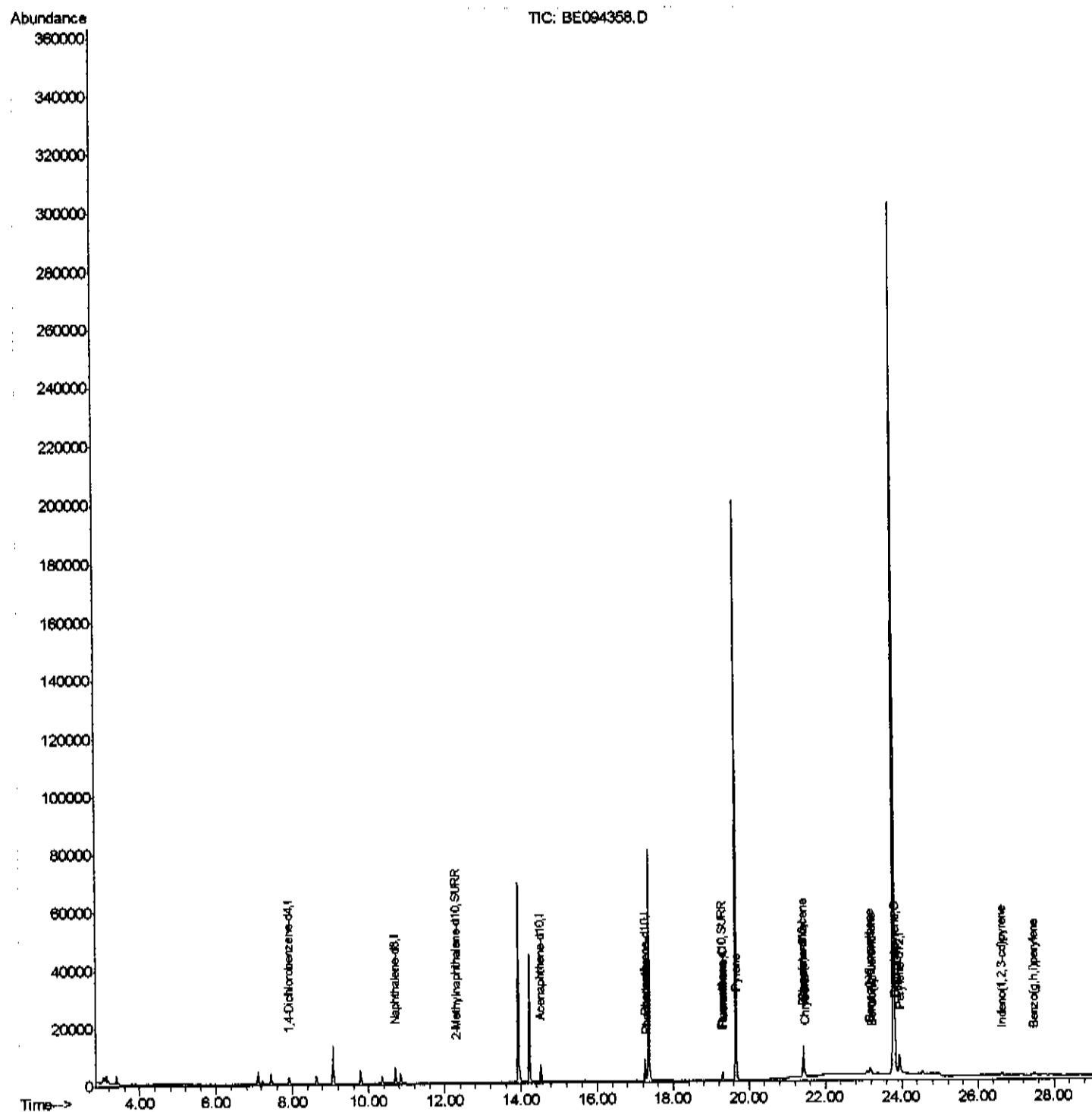
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094358.D
 Acq On : 14 Oct 2017 16:56
 Operator : SJ/JU
 Sample : I5522-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AE2

Manual Integrations
 APPROVED

Sohil
 10/16/2017 8:25:04 PM

Quant Time: Oct 15 01:41:58 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
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 QLast Update : Sat Oct 14 05:22:31 2017
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Quantitation Report (Qedit)

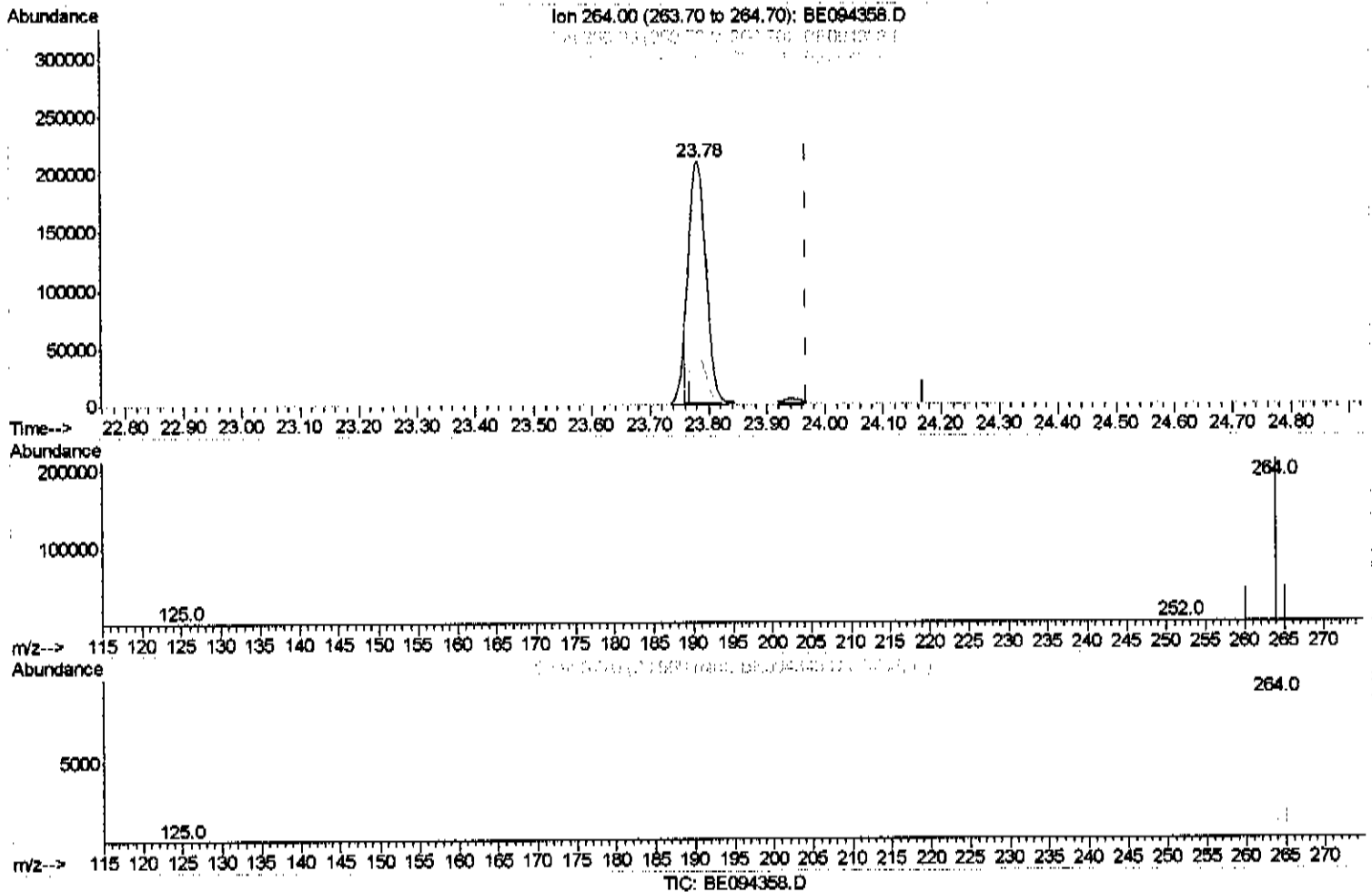
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(20) Perylene-d12 (I)

23.783min (-0.187) 0.40ng/ul

response 412284

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	20.66#
265.00	103.50	21.79#
0.00	0.00	0.00

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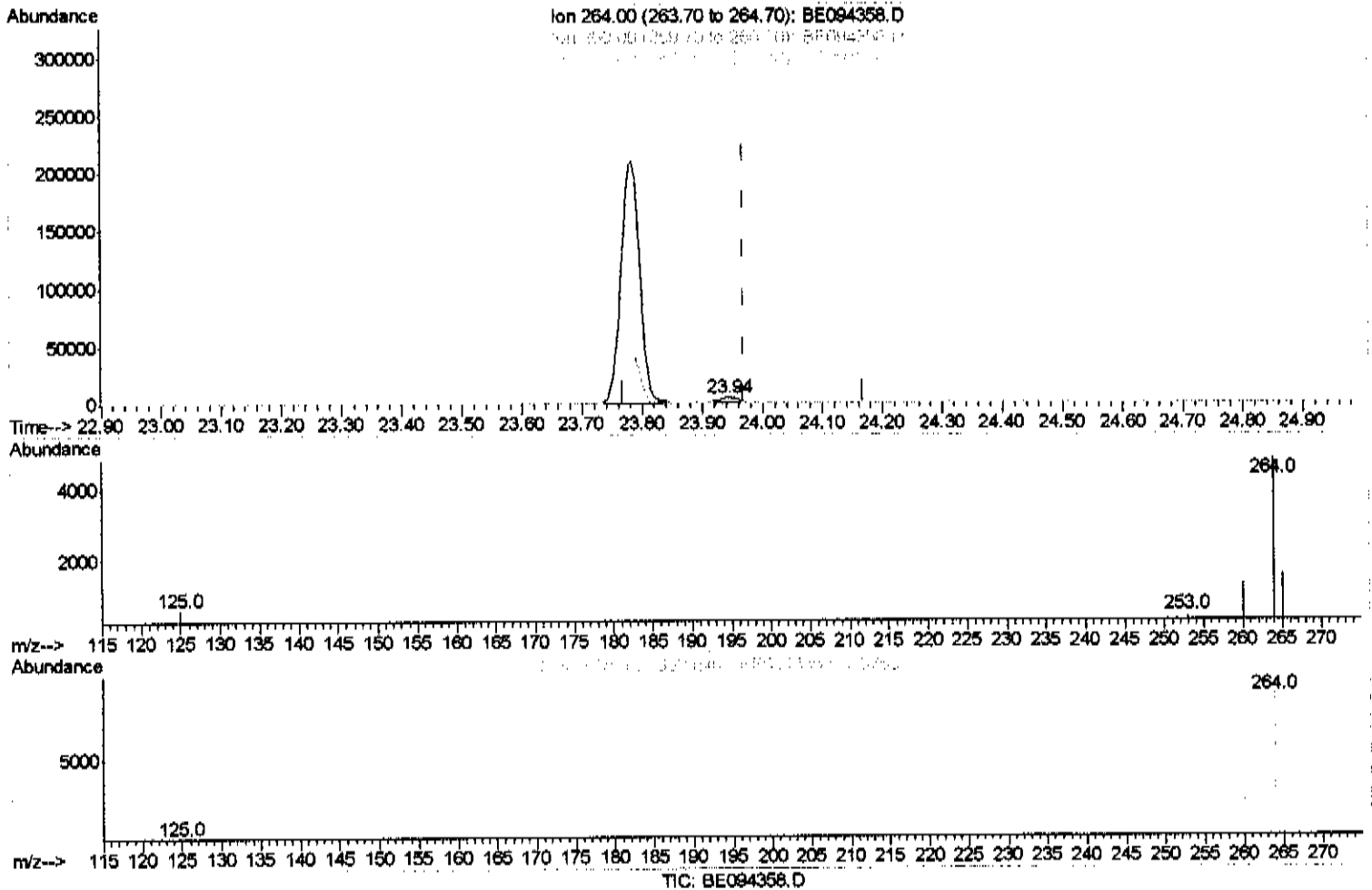
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(20) Perylene-d12 (I)

23.942min (-0.027) 0.40ng/ul m

response 9370

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	27.07
266.00	103.50	32.75#
0.00	0.00	0.00

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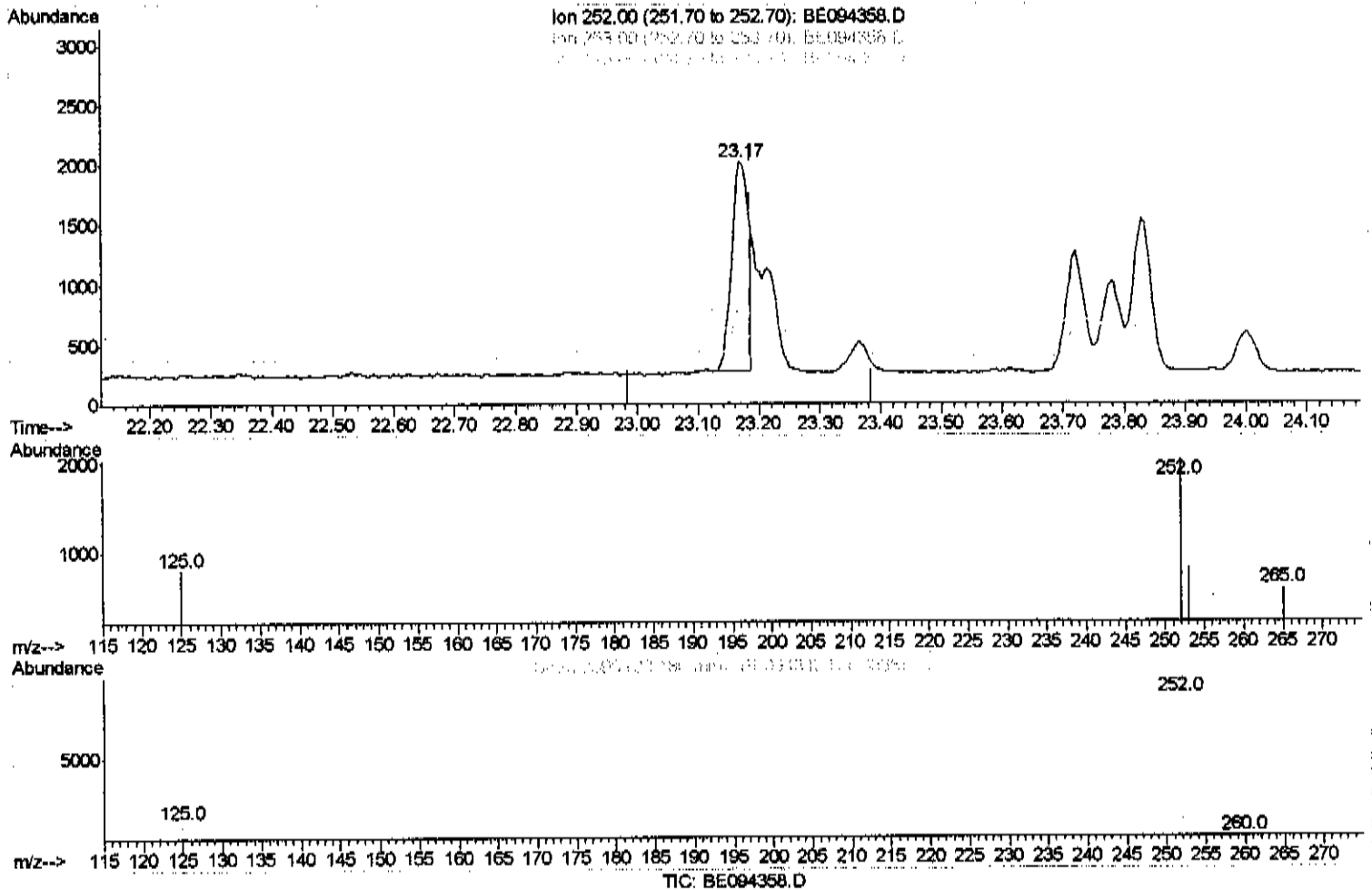
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(21) Benzo(b)fluoranthene
 23.168min (-0.018) 0.13ng/ul
 response 3423

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	39.36
125.00	17.50	39.21#
0.00	0.00	0.00

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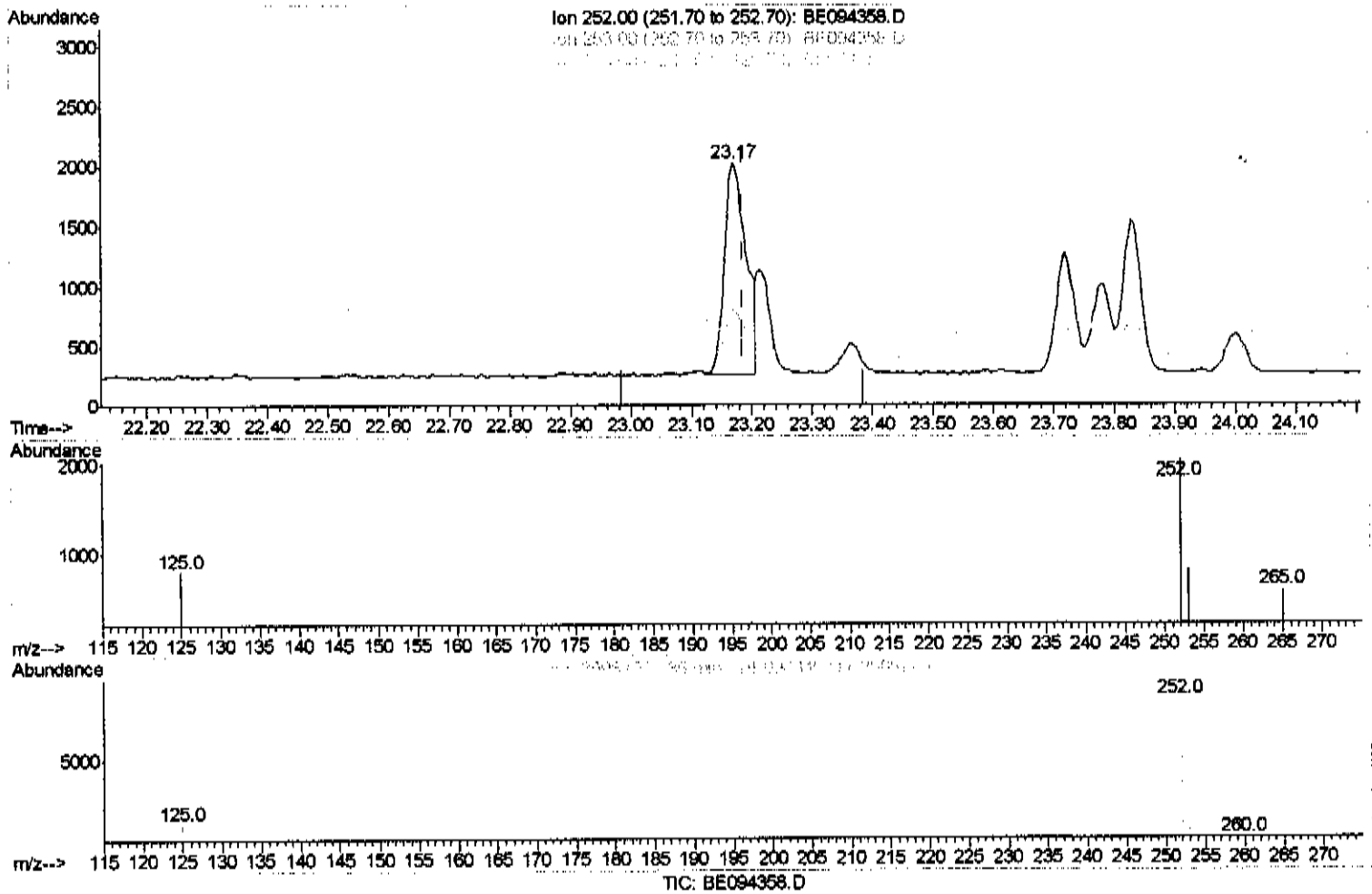
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(21) Benzo(b)fluoranthene

23.168min (-0.018) 0.18ng/ul m

response 4461

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	39.36
125.00	17.50	39.21#
0.00	0.00	0.00

SJ 10/16/17

Quantitation Report (Qedit)

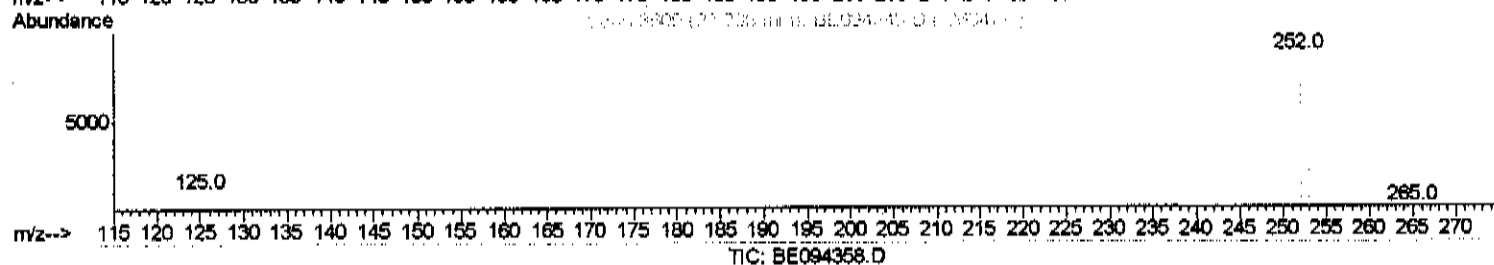
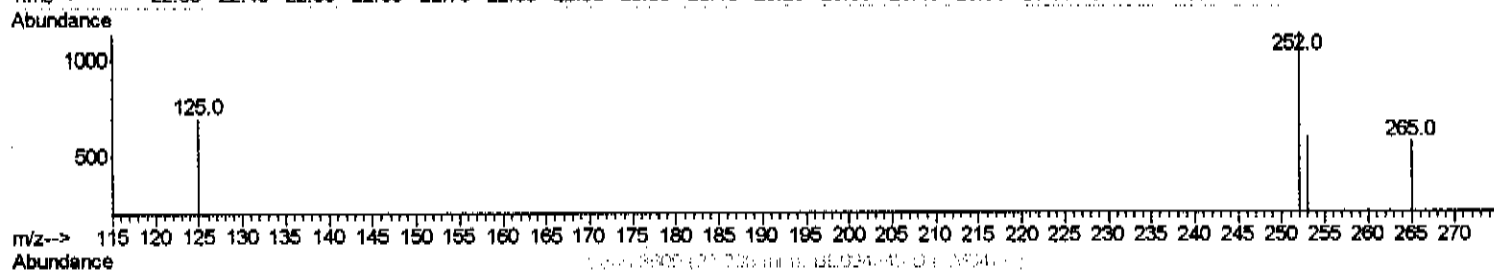
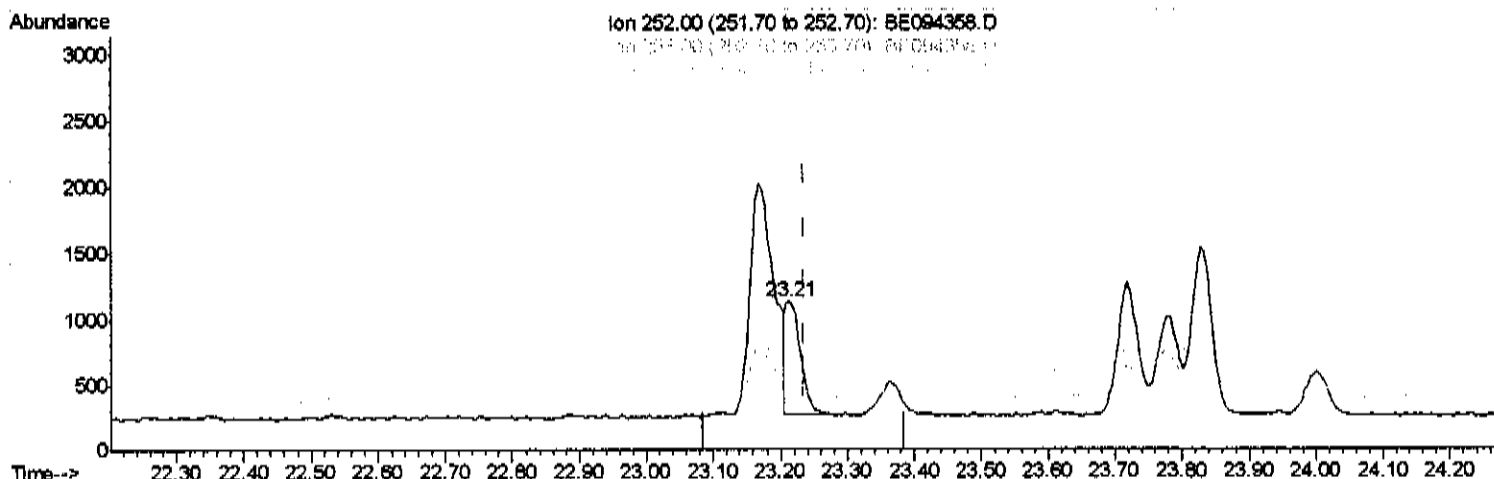
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(22) Benzo(k)fluoranthene

23.213min (-0.023) 0.05ng/ul m

response 1341

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	52.92%
125.00	17.10	61.13%
0.00	0.00	0.00

Quantitation Report (Qedit)

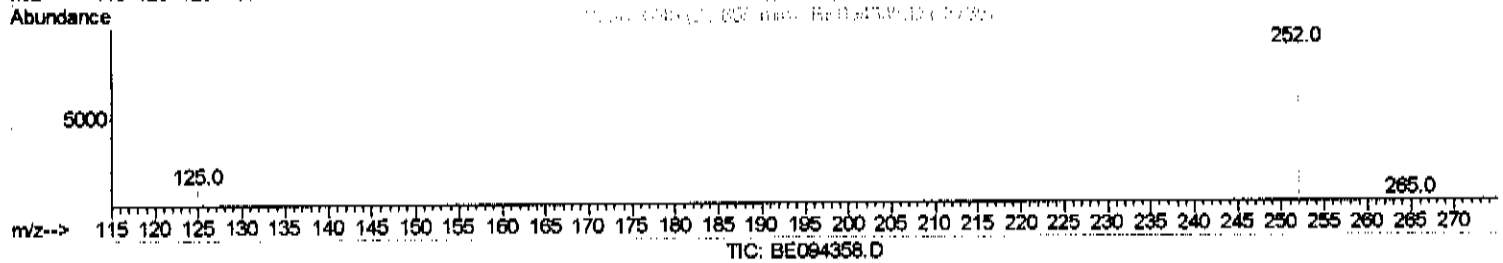
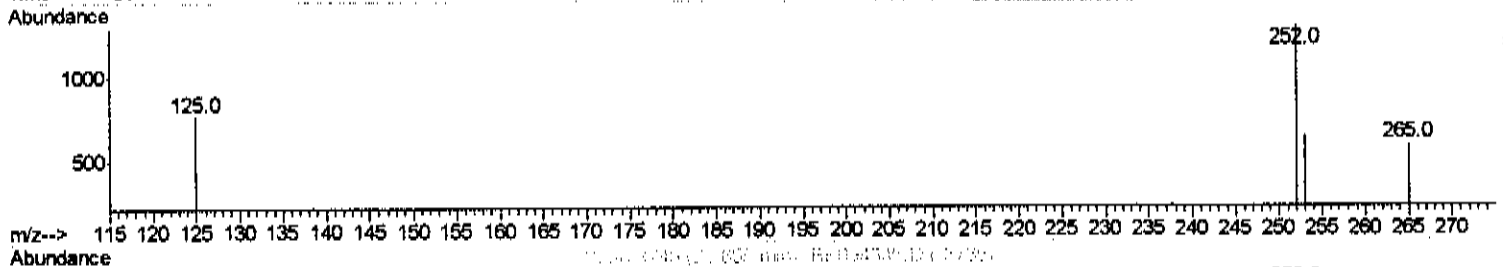
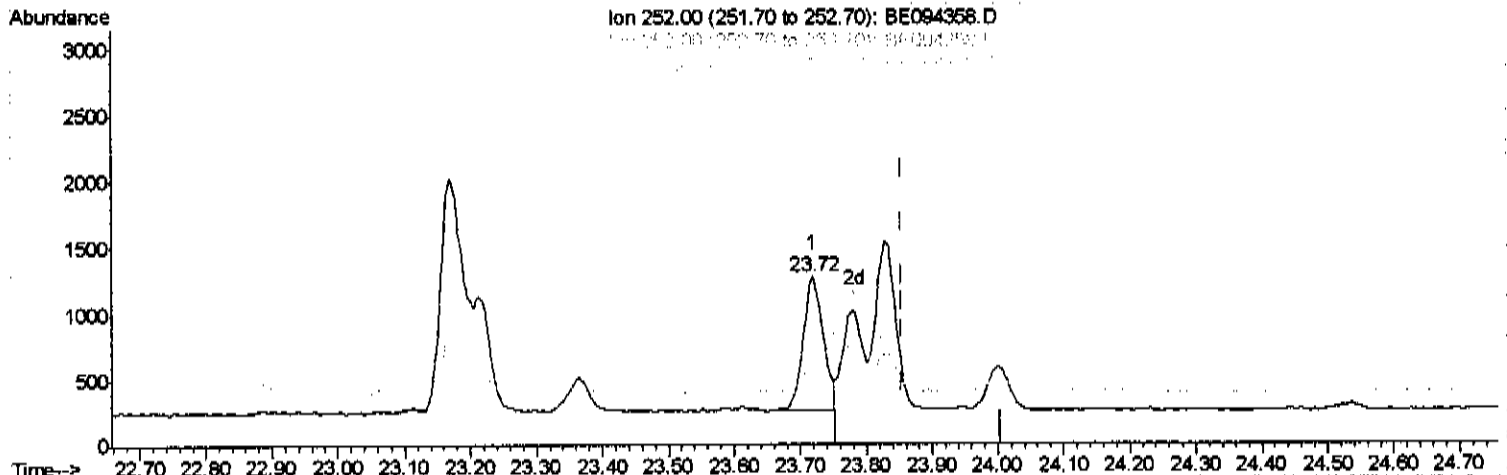
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(23) Benzo(a)pyrene (C)

23.719min (-0.136) 0.08ng/ui

response 2180

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	49.53#
125.00	22.60	60.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

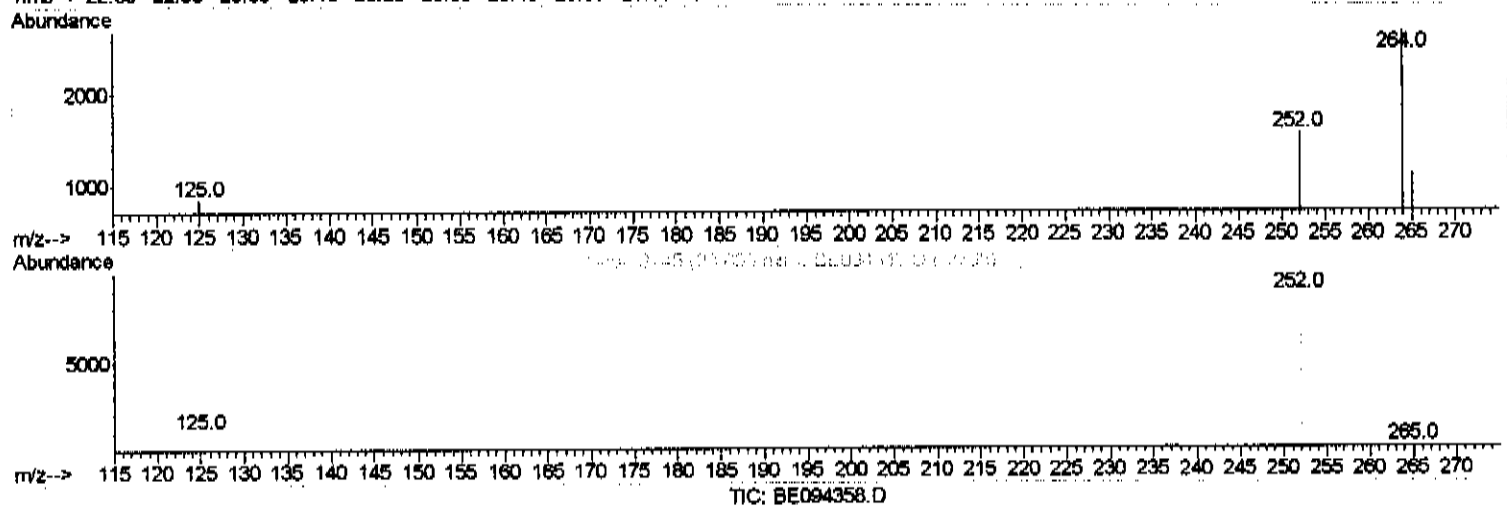
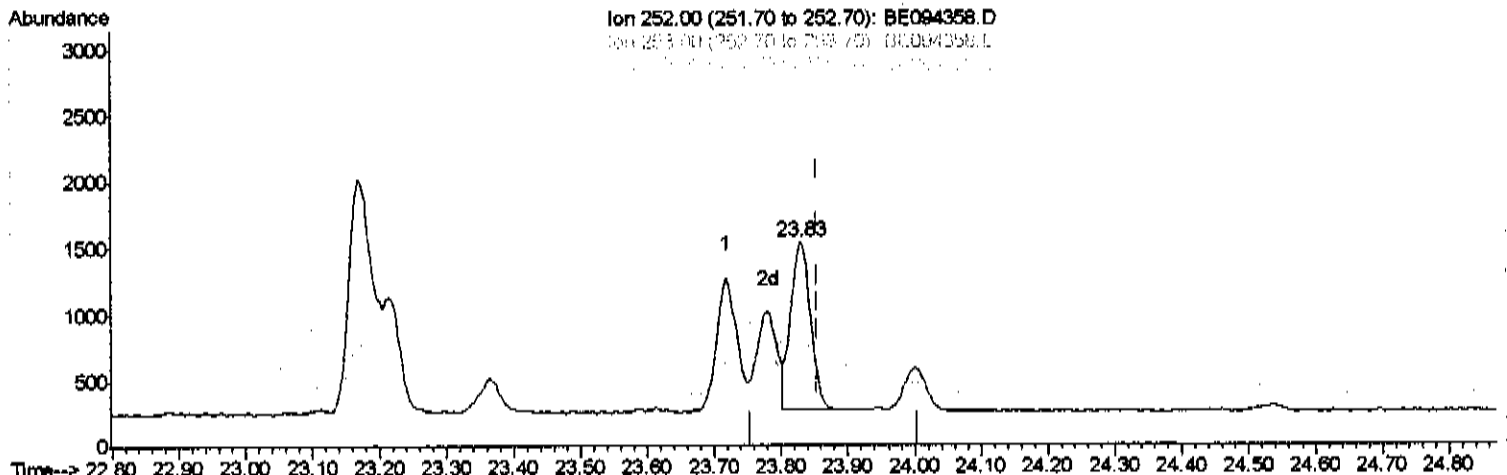
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 Misc :
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Instrument :
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 C0AE2

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(23) Benzo(a)pyrene (C)

23.828min (-0.027) 0.10ng/ul *SJ 10/16/17*

response 2660

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	44.97#
125.00	22.60	54.39#
0.00	0.00	0.00

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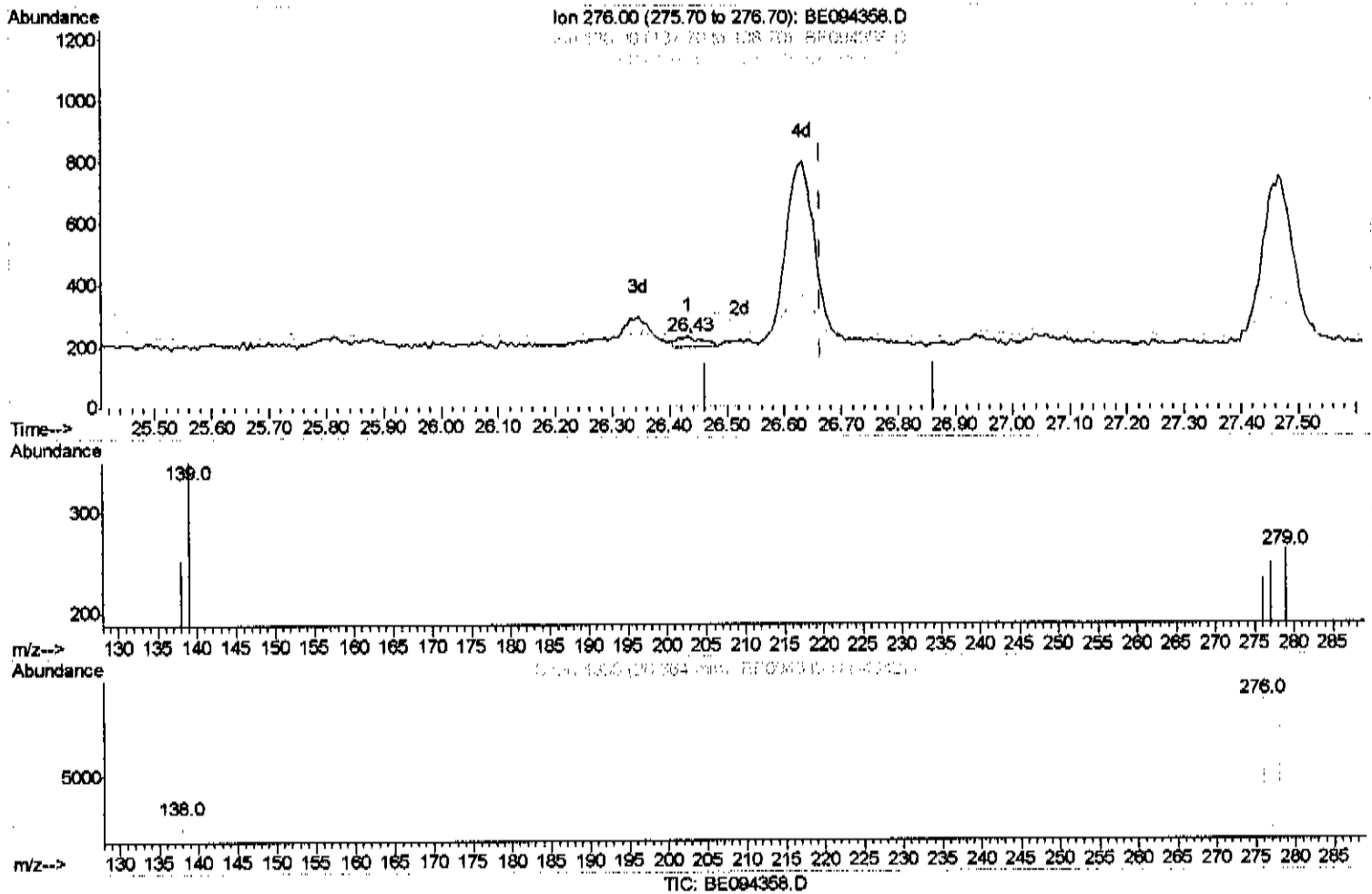
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(24) Indeno(1,2,3-cd)pyrene

26.432min (-0.232) 0.00ng/ul

response 91

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

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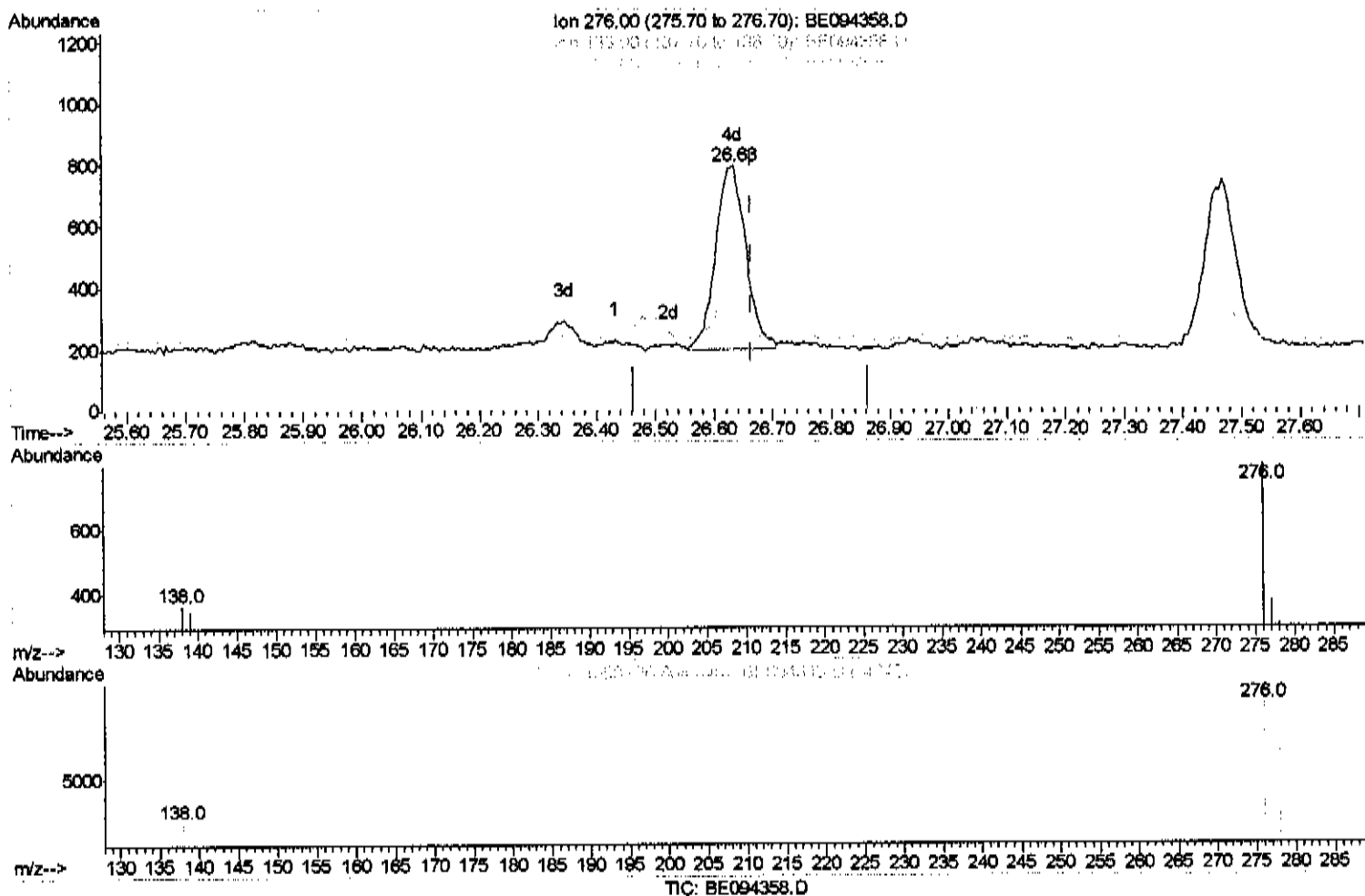
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(24) Indeno(1,2,3-cd)pyrene

26.632min (-0.031) 0.06ng/ul m

response 2139

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

Quantitation Report (Qedit)

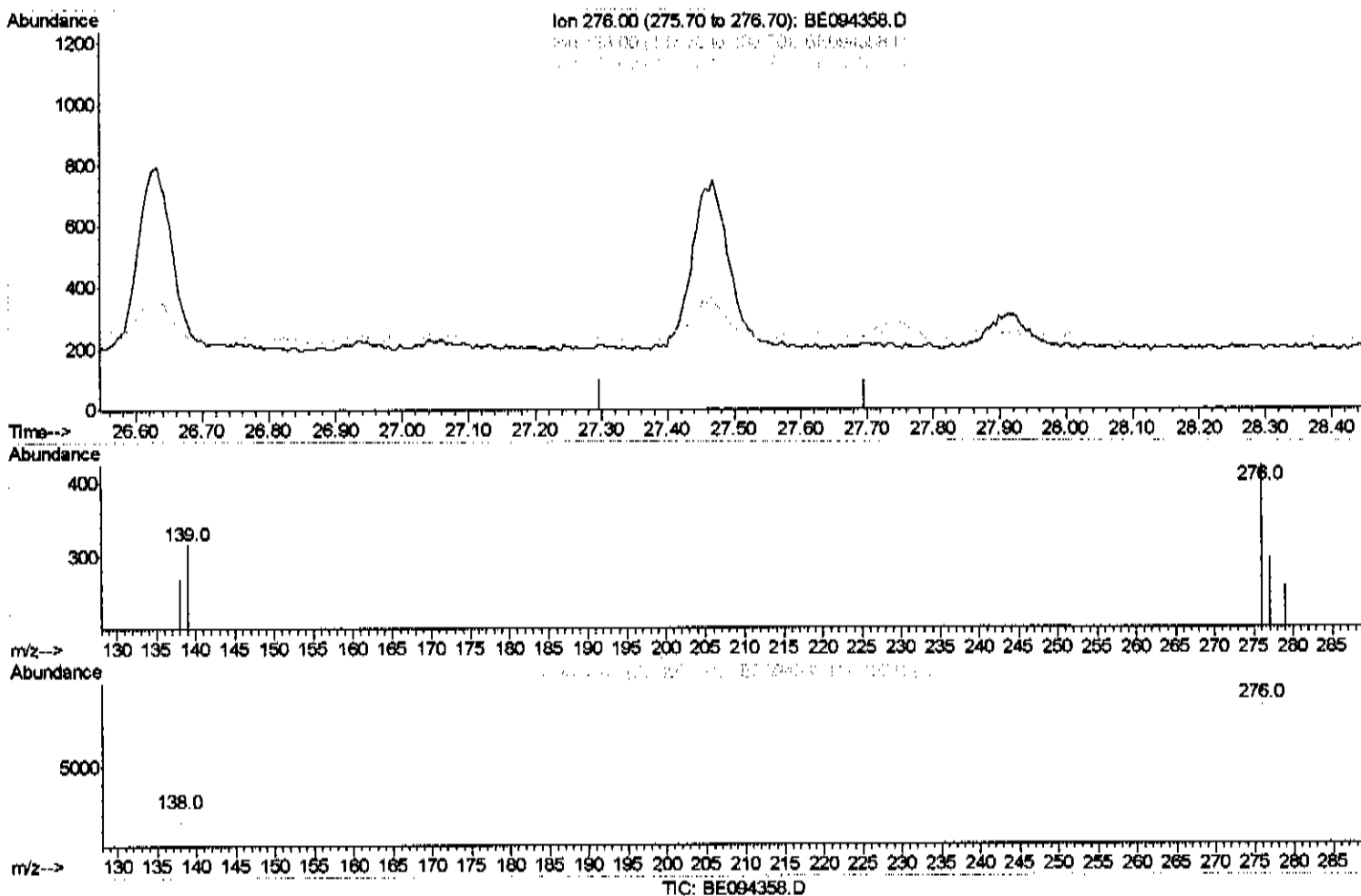
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(26) Benzo(g,h,i)perylene

27.497min (-27.497) 0.00ng/ul d

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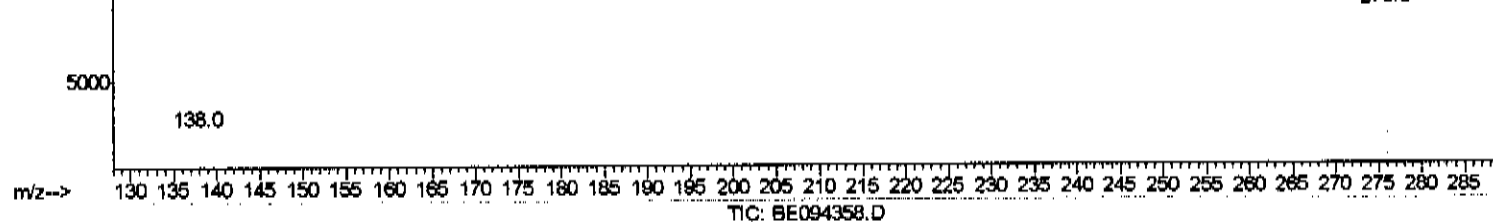
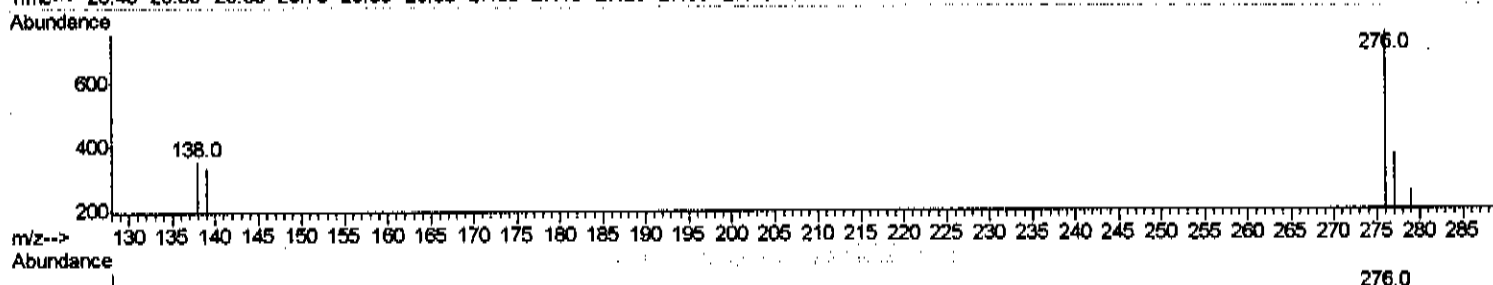
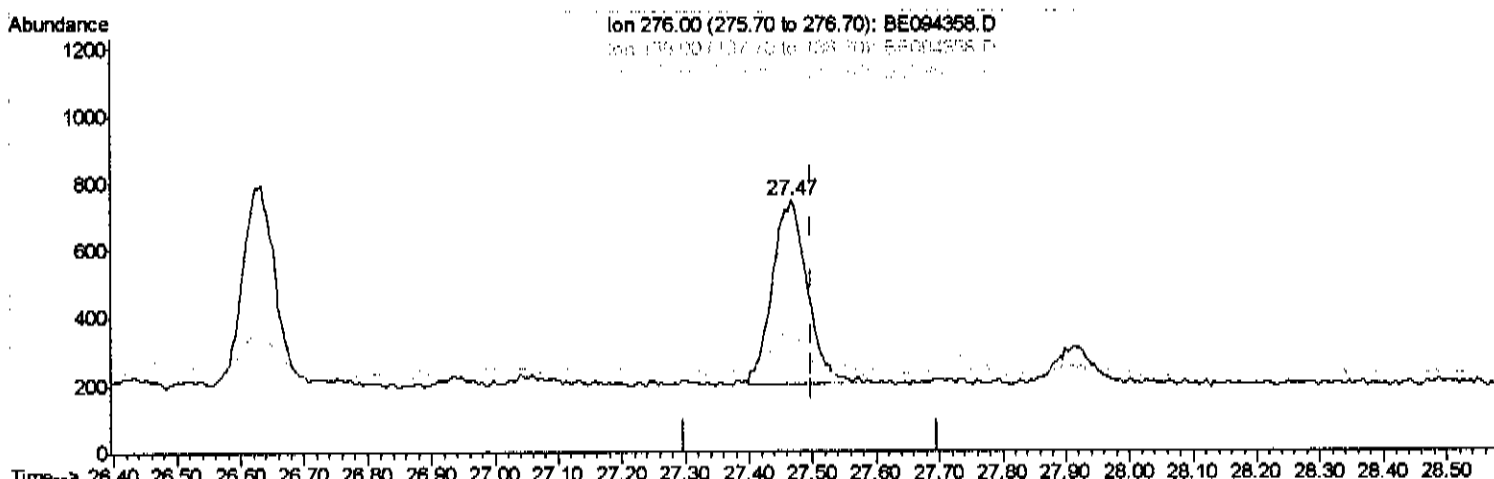
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(26) Benzo(g,h,i)perylene

27.466min (-0.031) 0.09ng/ul m

response 2084

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	47.40%
277.00	25.60	49.00%
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	1175	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.70	136	5884	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	3654	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	9514	0.40	ng/ul	-0.02
16) Chrysene-d12	21.42	240	10249	0.40	ng/ul	-0.01
20) Perylene-d12	23.94	264	9370m	0.40	ng/ul	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	317	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	2344	0.07	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	17.29	178	885	0.036	ng/ul#	85
15) Fluoranthene	19.31	202	3014	0.092	ng/ul	85
17) Pyrene	19.67	202	3196	0.112	ng/ul#	86
18) Benzo(a)anthracene	21.41	228	2173	0.080	ng/ul#	77
19) Chrysene	21.46	228	3089	0.098	ng/ul#	78
21) Benzo(b)fluoranthene	23.17	252	4461m	0.175	ng/ul	
22) Benzo(k)fluoranthene	23.21	252	1341m	0.046	ng/ul	
23) Benzo(a)pyrene	23.83	252	2660m	0.101	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.63	276	2139m	0.079	ng/ul	
26) Benzo(a,h,i)perylene	27.47	276	2084m	0.089	ng/ul	

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