

Quantitation Report (QT Reviewed)

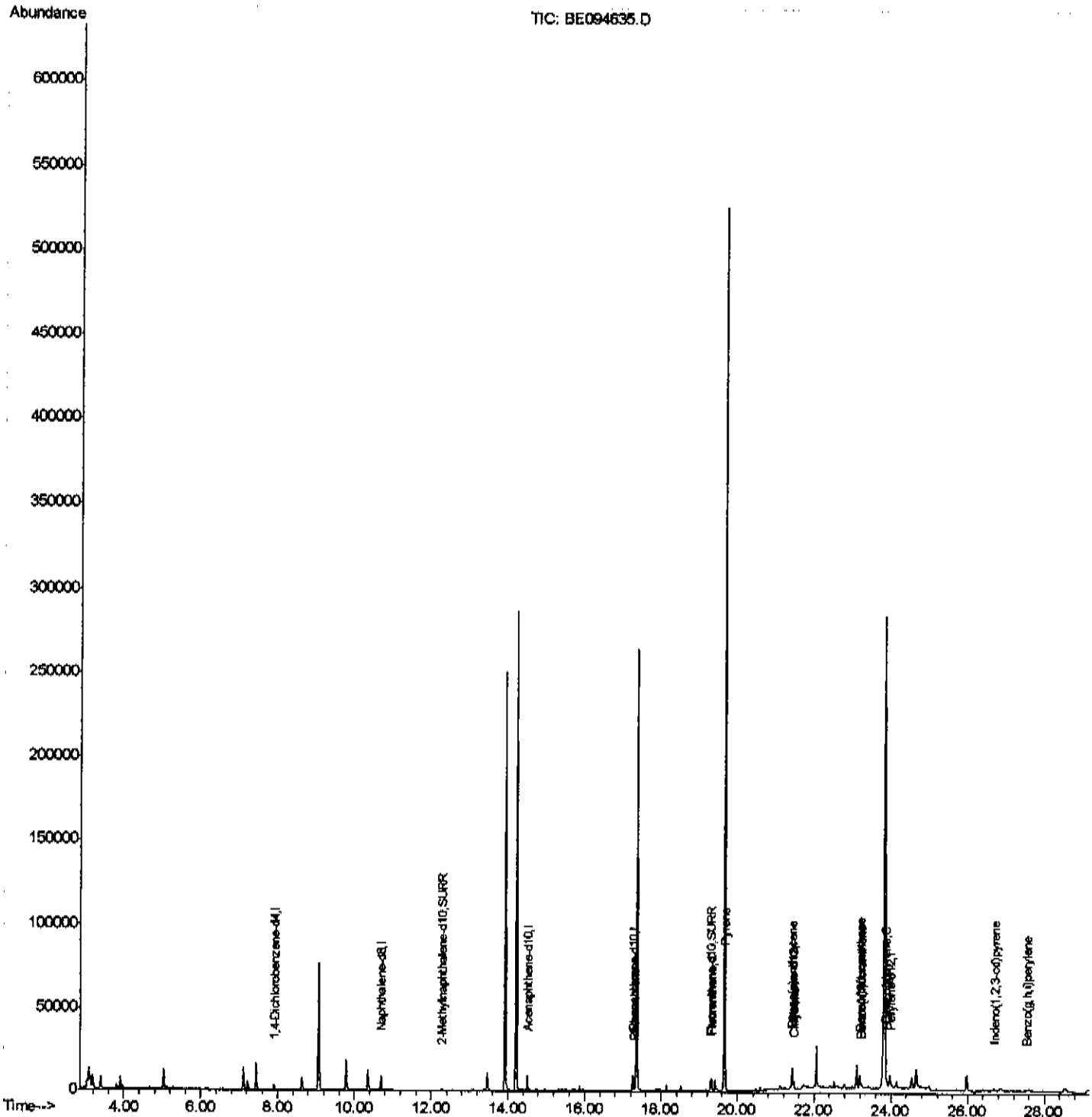
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
 Data File : BE094635.D
 Acq On : 28 Oct 2017 22:39
 Operator : SJ/JU
 Sample : I5842-10
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AA8

Manual Integrations
 APPROVED

Sohil
 10/30/2017 6:40:22 PM

Quant Time: Oct 30 04:53:01 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 30 04:29:38 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

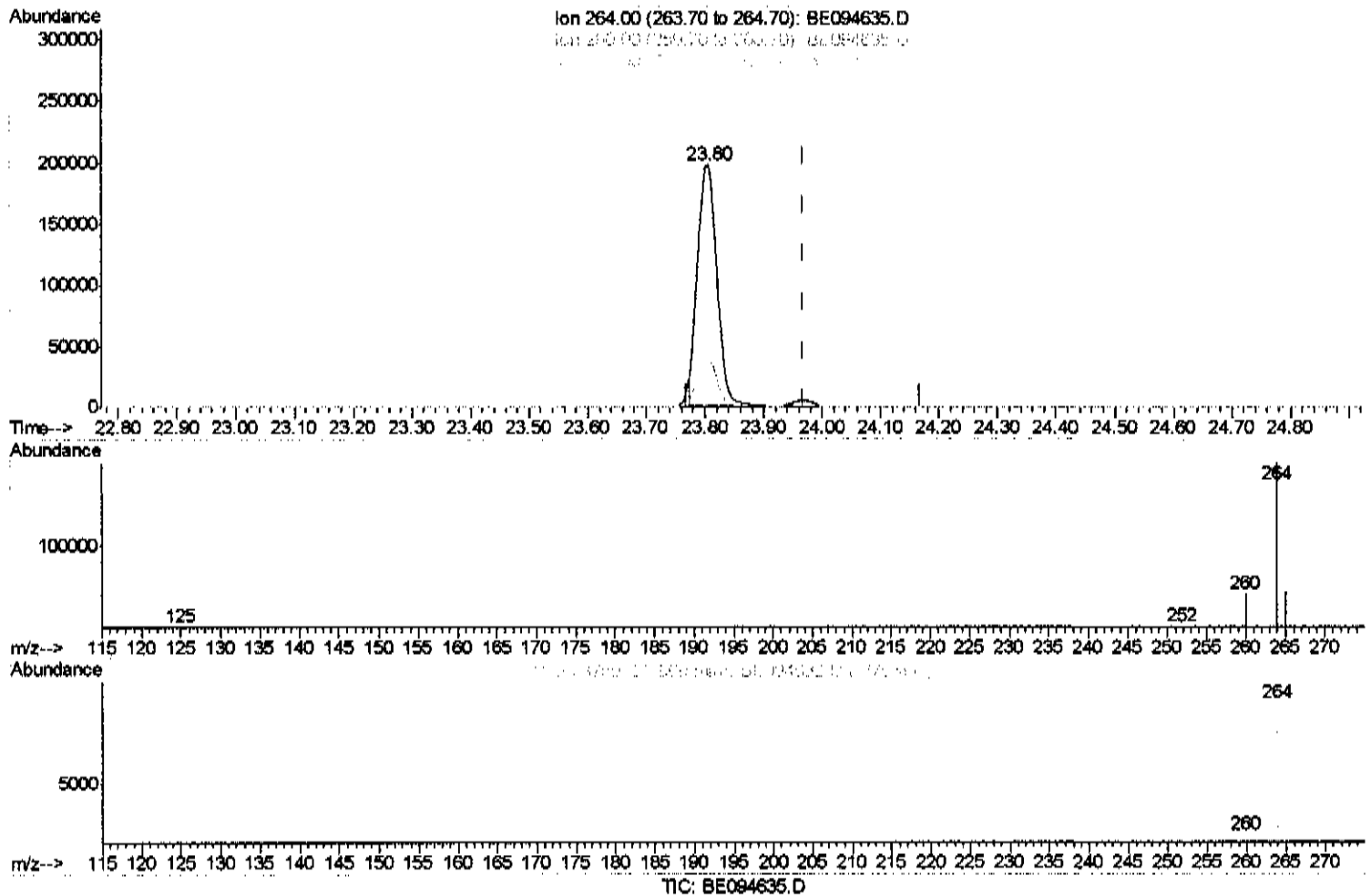
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(20) Perylene-d12 (I)

23.805min (-0.165) 0.40ng/ul

response 445997

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	20.62#
265.00	103.50	21.97#
0.00	0.00	0.00

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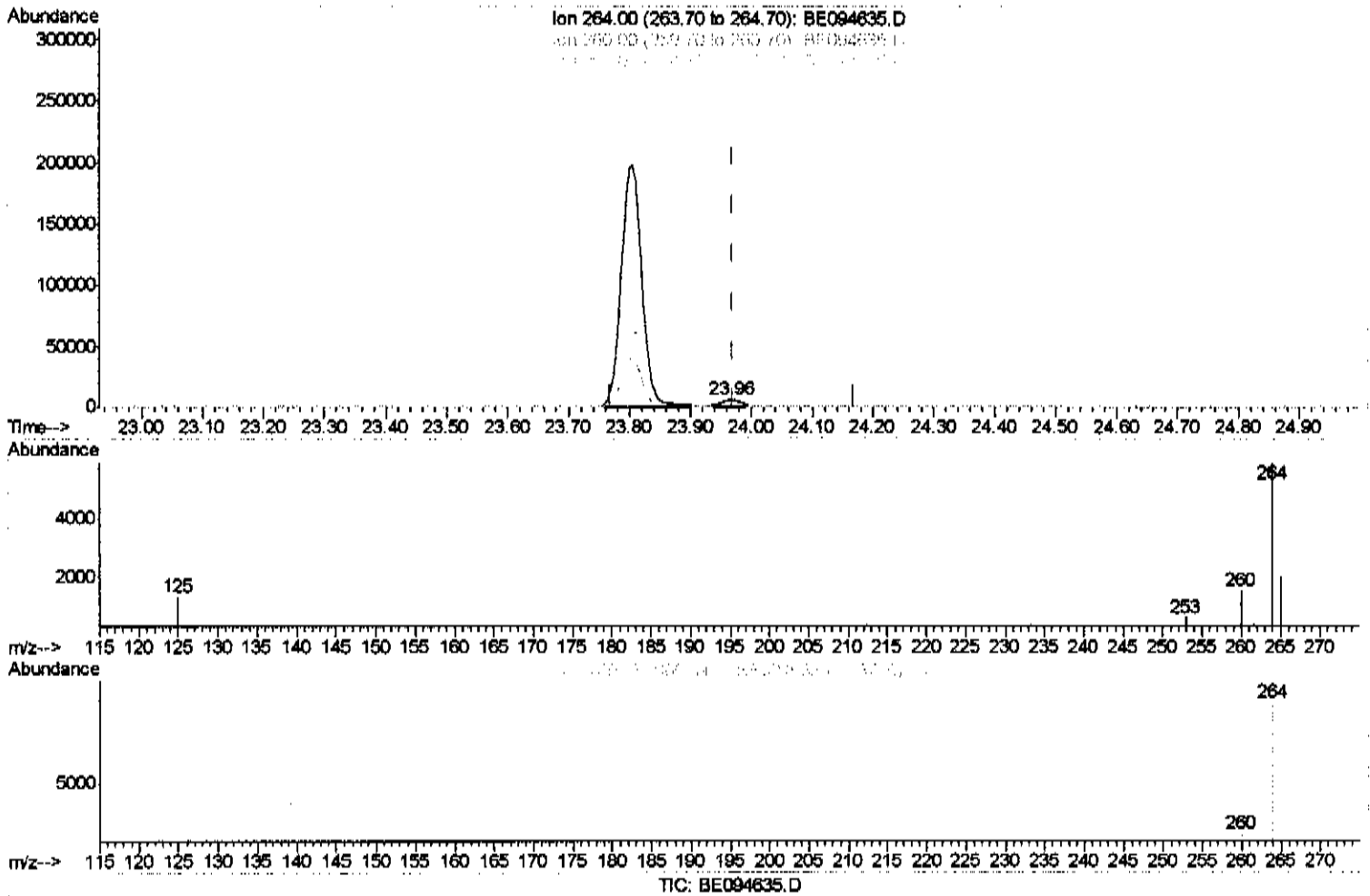
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(20) Perylene-d12 (I)

23.964min (-0.005) 0.40ng/ul m

10 10/31/17

response 10988

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.71
265.00	103.50	34.75%
0.00	0.00	0.00

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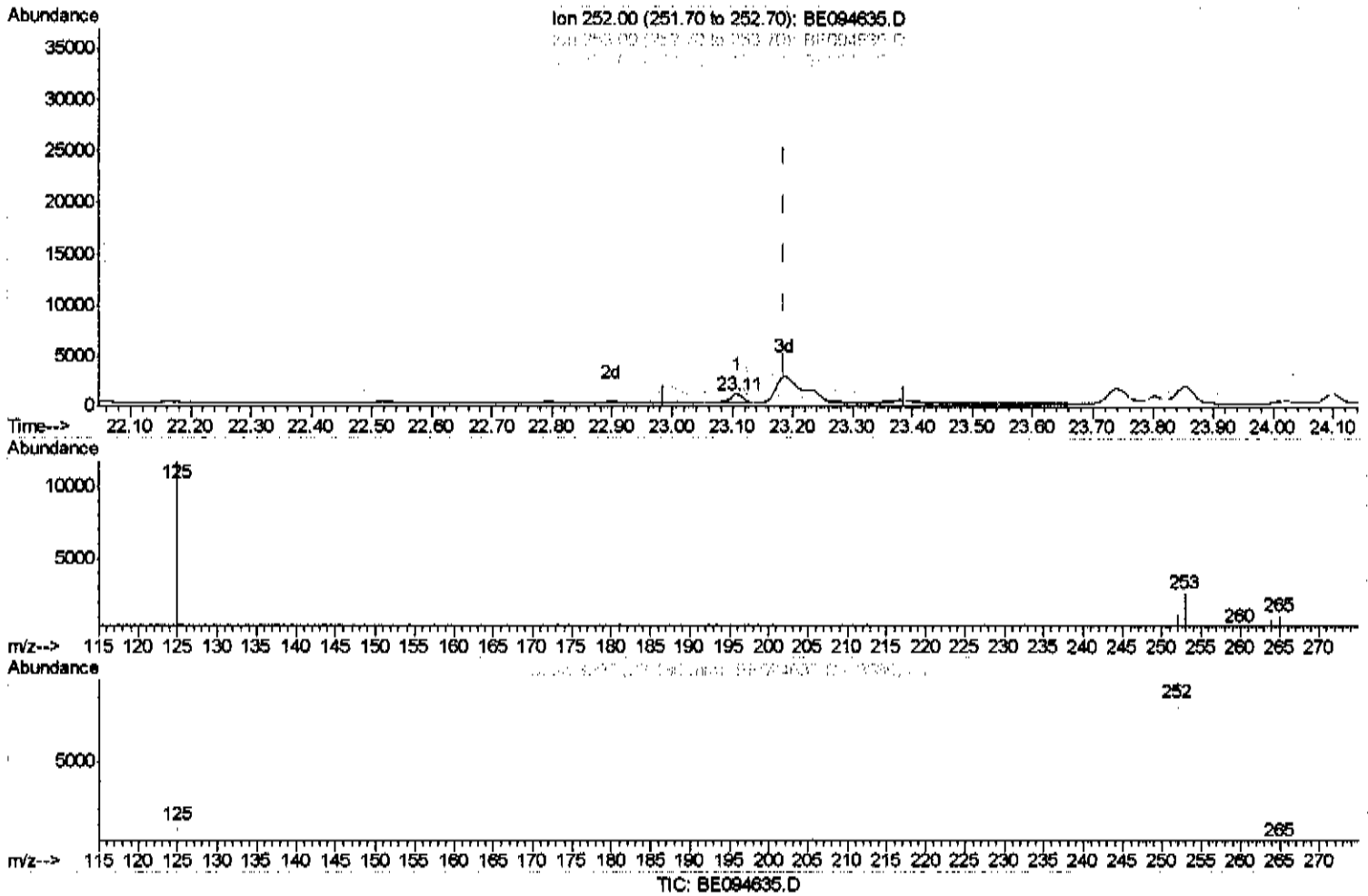
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(21) Benzo(b)fluoranthene
 23.108min (-0.078) 0.05ng/ui
 response 1541

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	225.25#
125.00	17.50	985.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

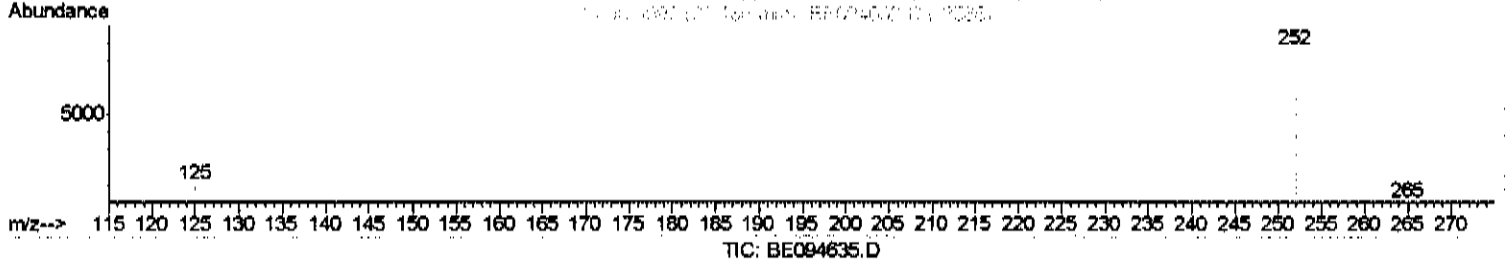
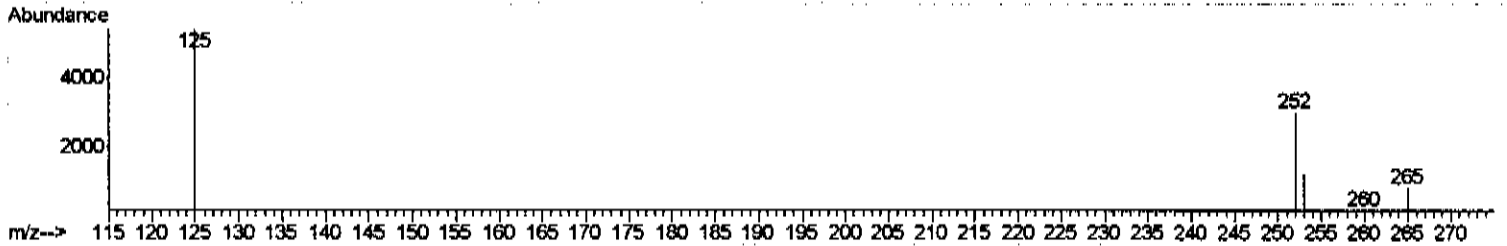
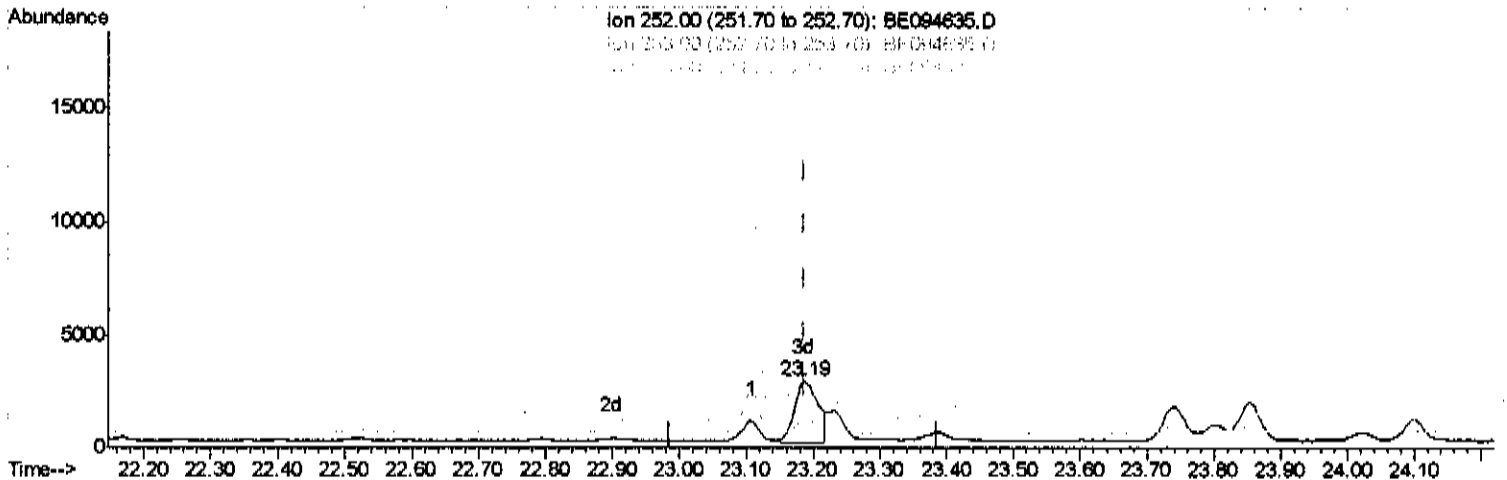
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 C0AAB

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(21) Benzo(b)fluoranthene

23.185min (-0.001) 0.22ng/ul m

SJ 10/31/17

response 6876

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	41.17
125.00	17.50	178.96#
0.00	0.00	0.00

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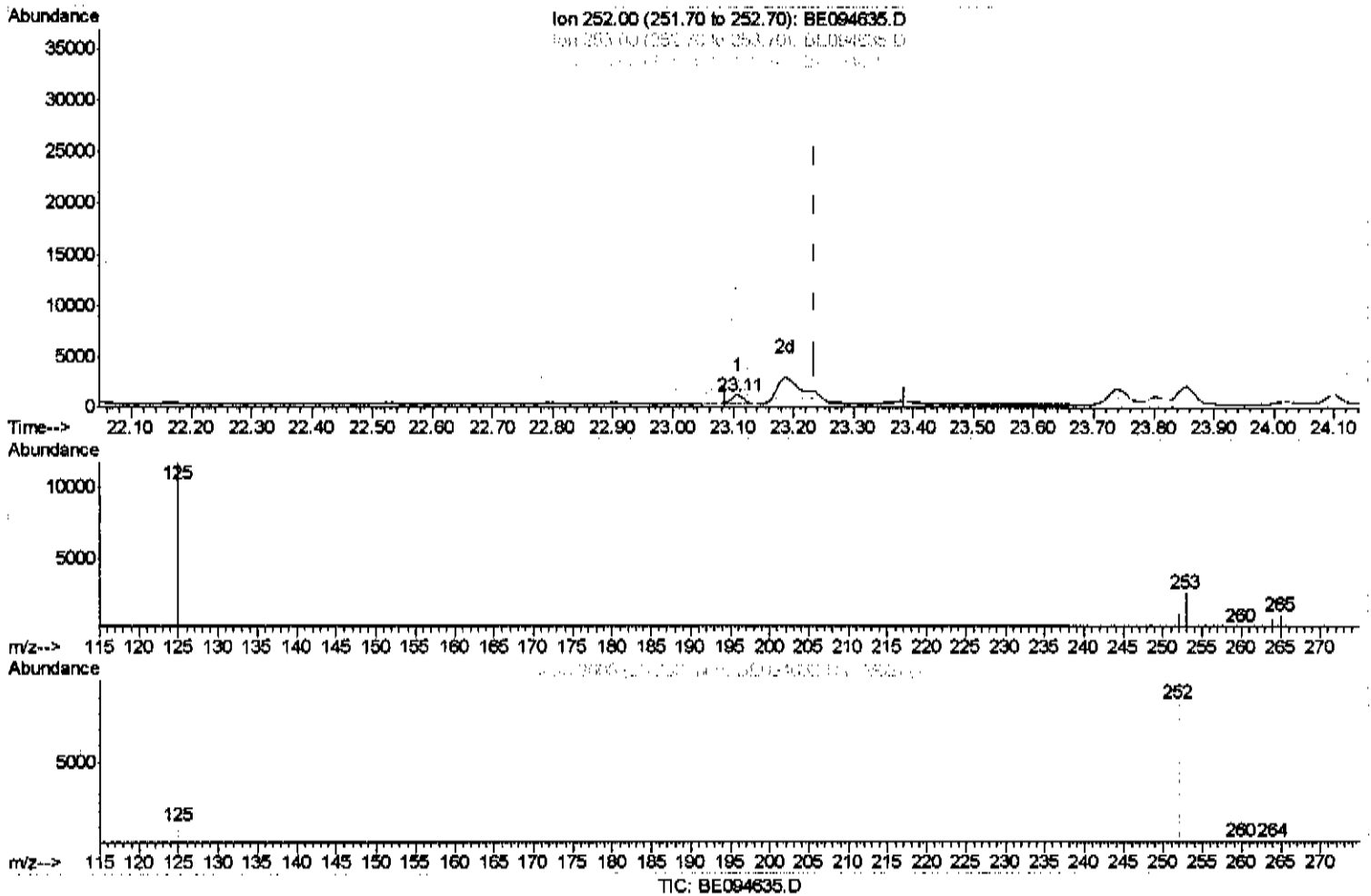
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(22) Benzo(k)fluoranthene
 23.108min (-0.128) 0.05ng/ui
 response 1541

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	225.25#
125.00	17.10	985.90#
0.00	0.00	0.00

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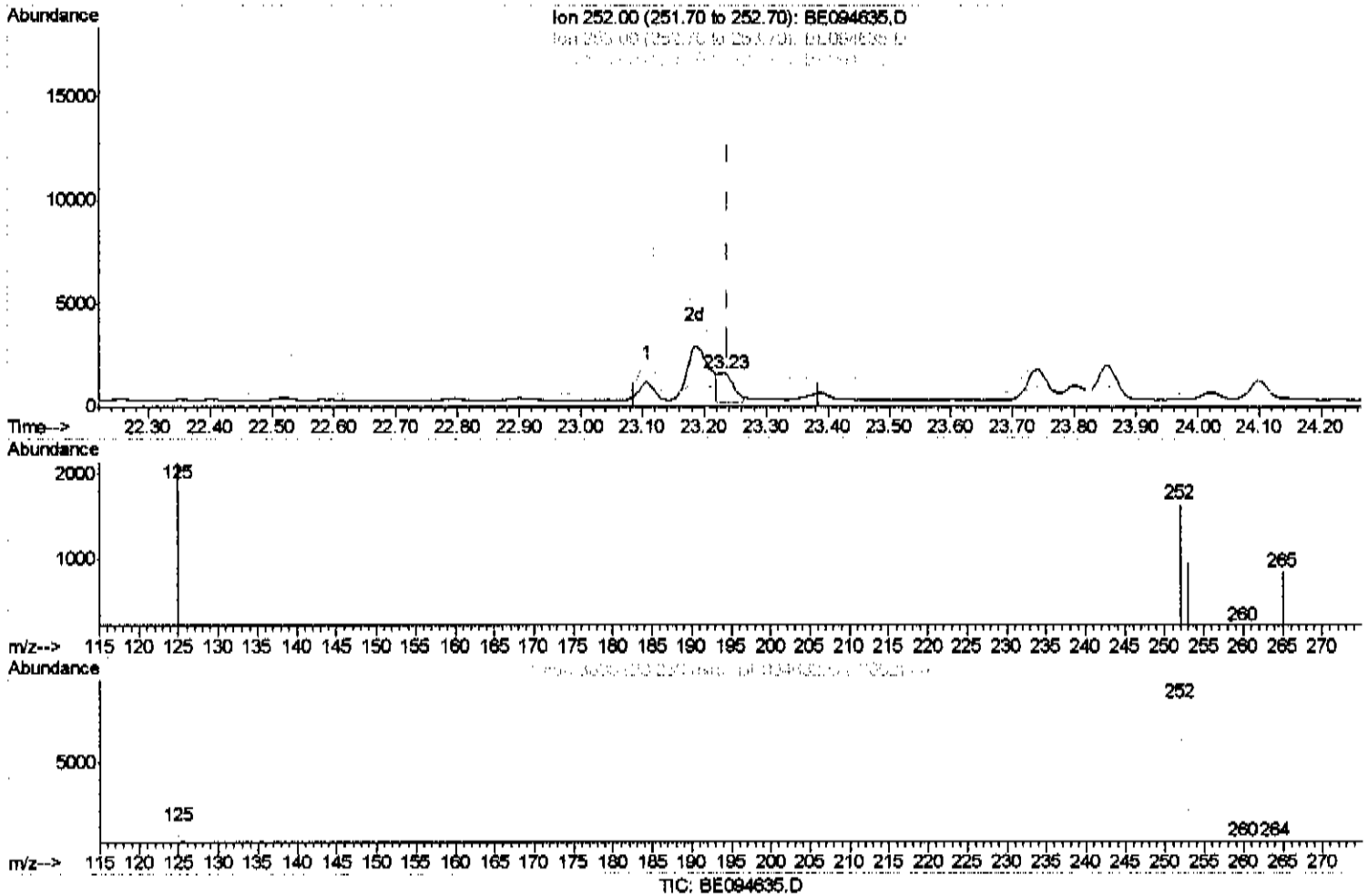
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(22) Benzo(k)fluoranthene

23.231min (-0.005) 0.08ng/ul m

response 2490

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	57.32%
125.00	17.10	130.36%
0.00	0.00	0.00

10 10/31/17

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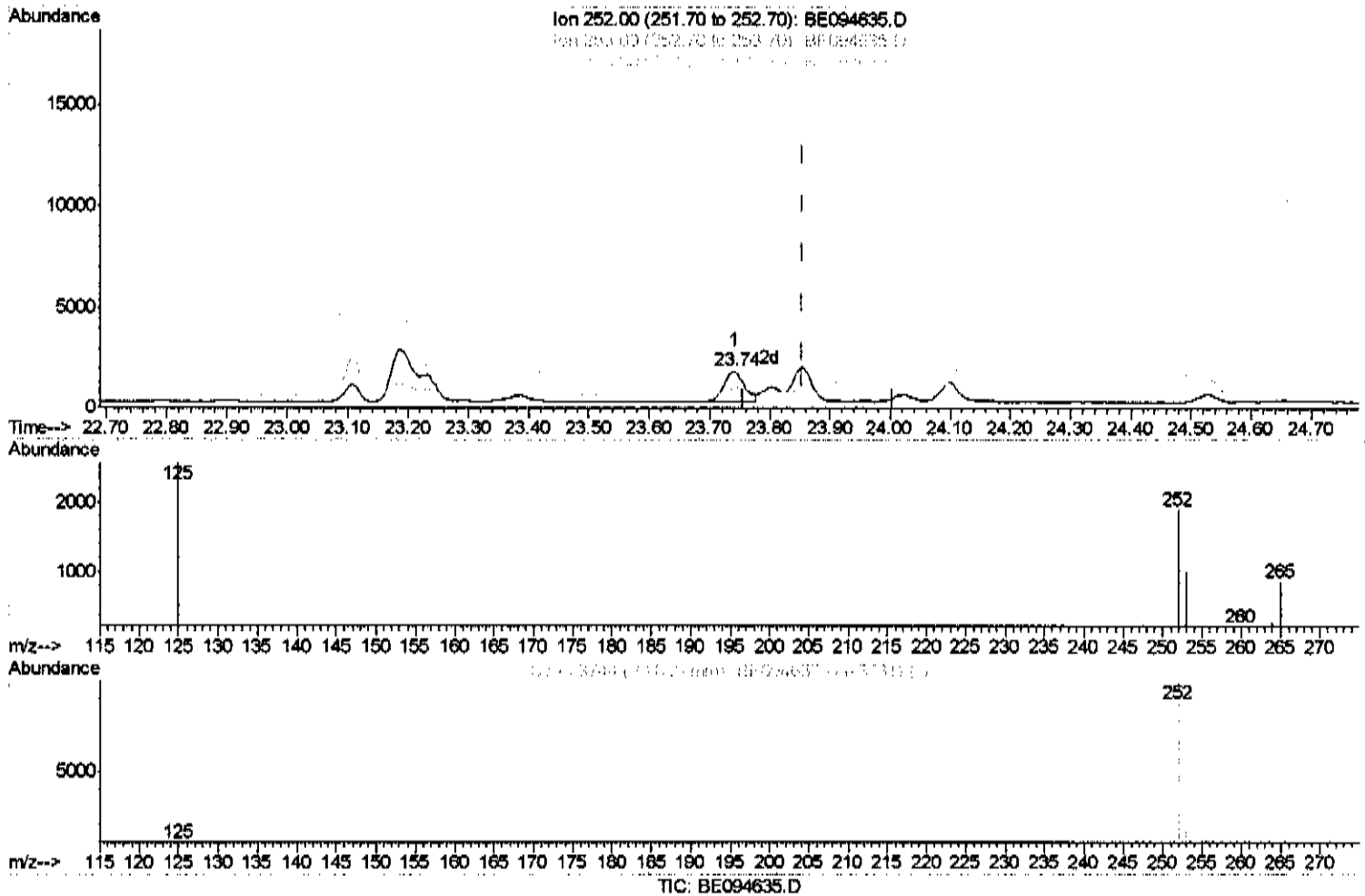
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(23) Benzo(a)pyrene (C)
 23.741min (-0.114) 0.11ng/ul
 response 3544

Ion	Exp%	Act%
252.00	100	100
253.00	36.60	53.27#
125.00	22.60	134.48#
0.00	0.00	0.00

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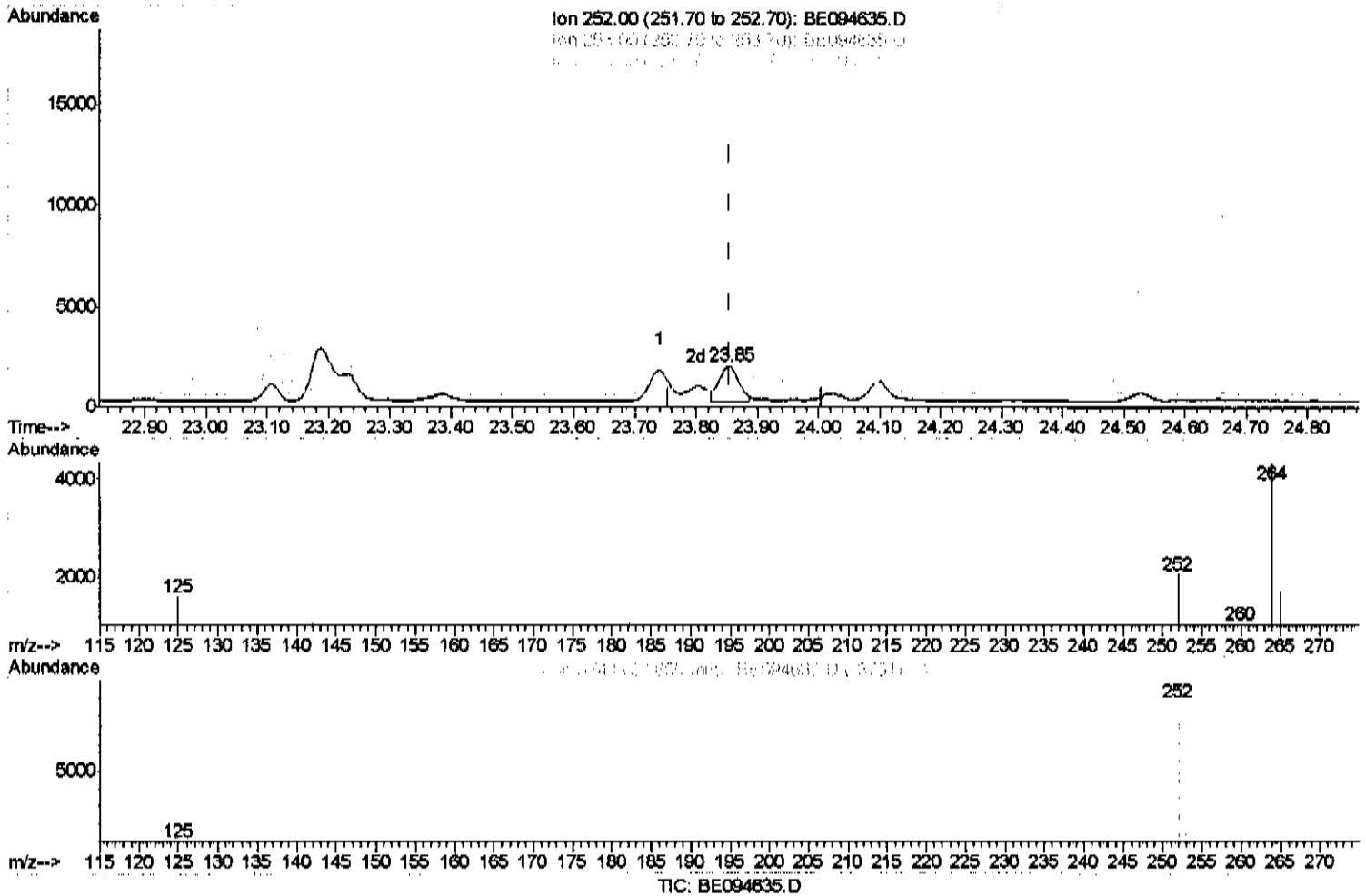
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(23) Benzo(a)pyrene (C)

23.855min (-0.001) 0.13ng/ul m

response 4007

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	50.02#
125.00	22.60	77.34#
0.00	0.00	0.00

10/30/17

Quantitation Report (Qedit)

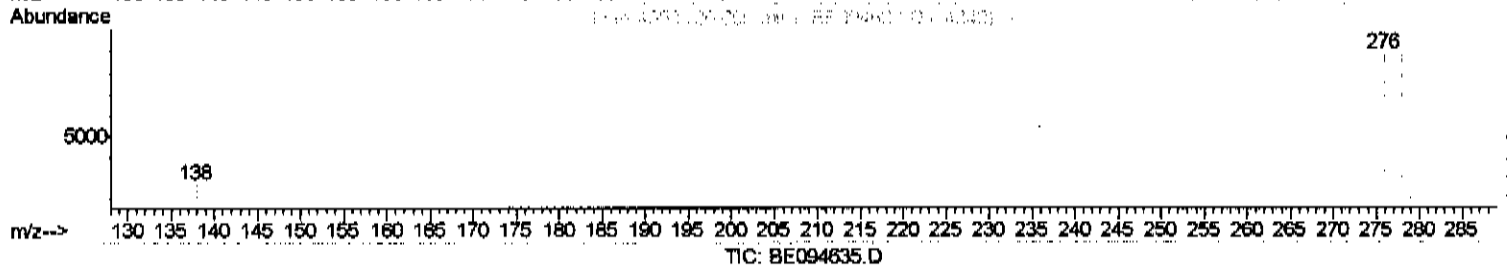
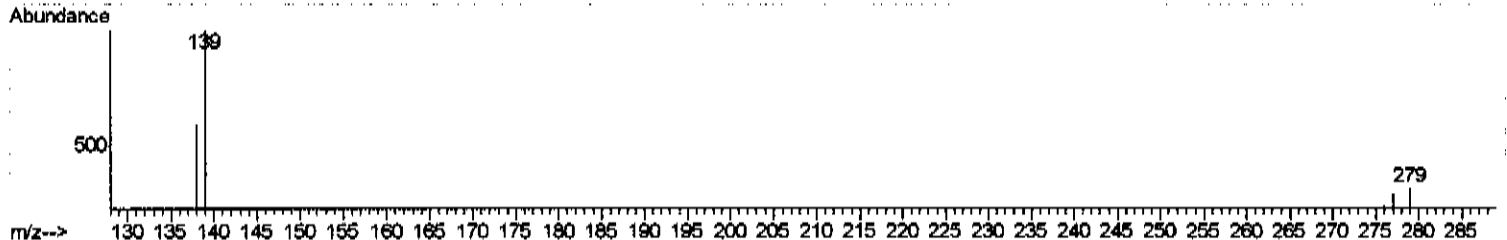
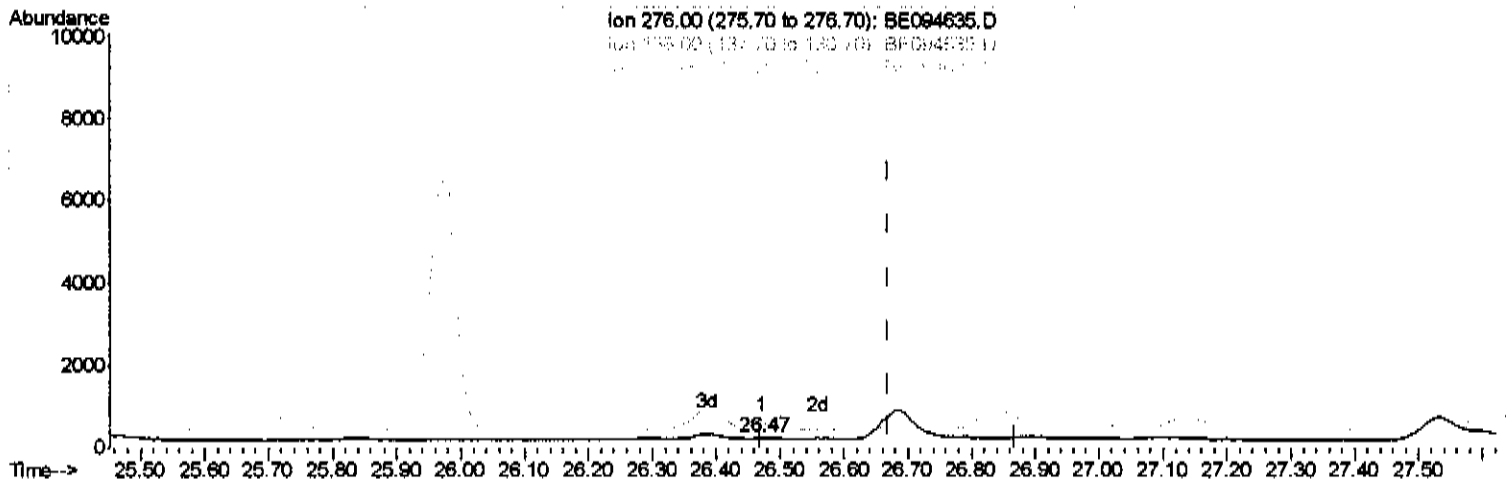
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(24) Indeno(1,2,3-cd)pyrene

26.472min (-0.197) 0.00ng/ui

response 57

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	885.96%
227.00	10.00	0.00%
0.00	0.00	0.00

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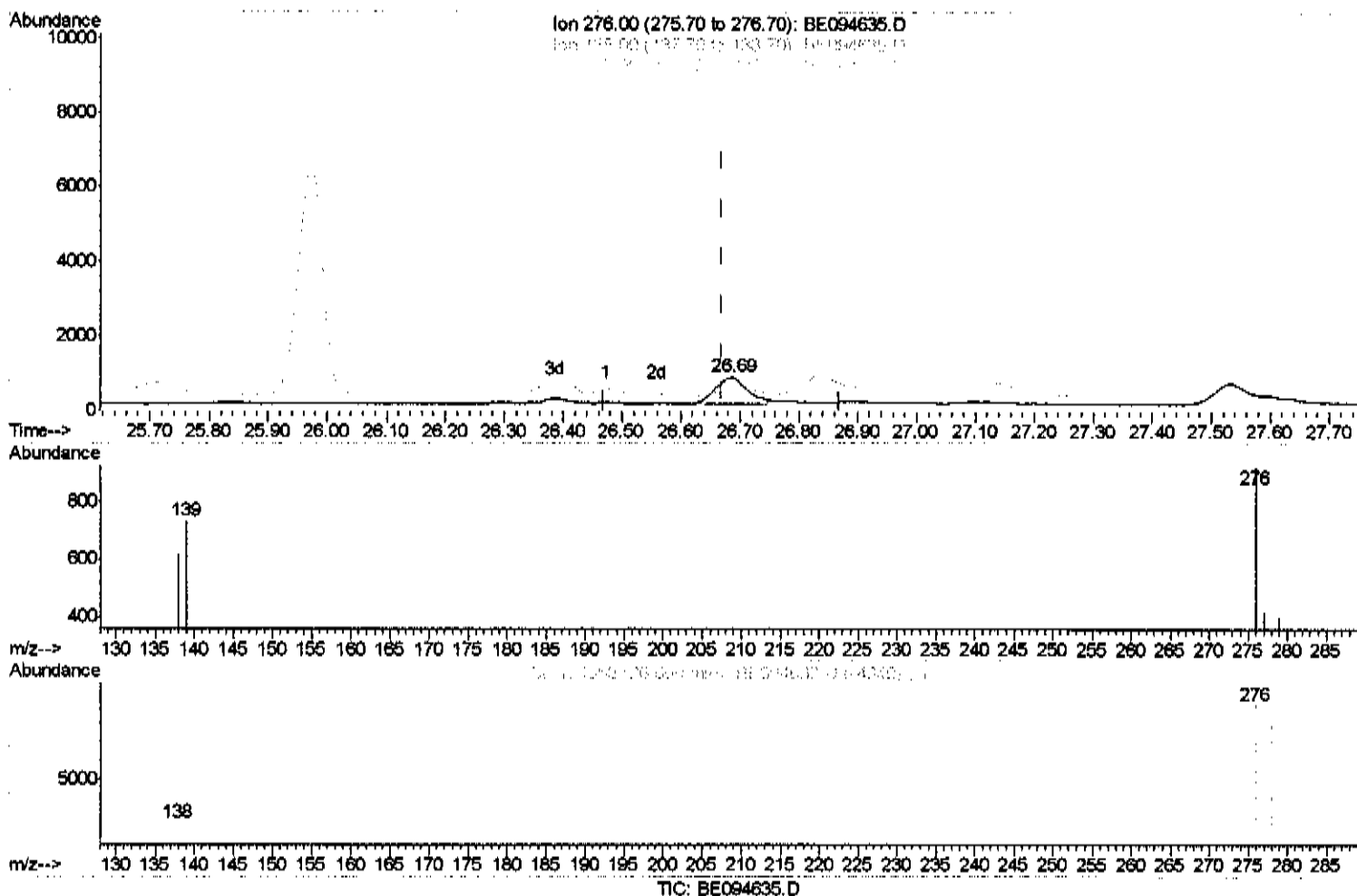
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(24) Indeno(1,2,3-cd)pyrene

26.687min (+0.018) 0.08ng/ul m

response 2604

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	19.39#
227.00	10.00	0.00#
0.00	0.00	0.00

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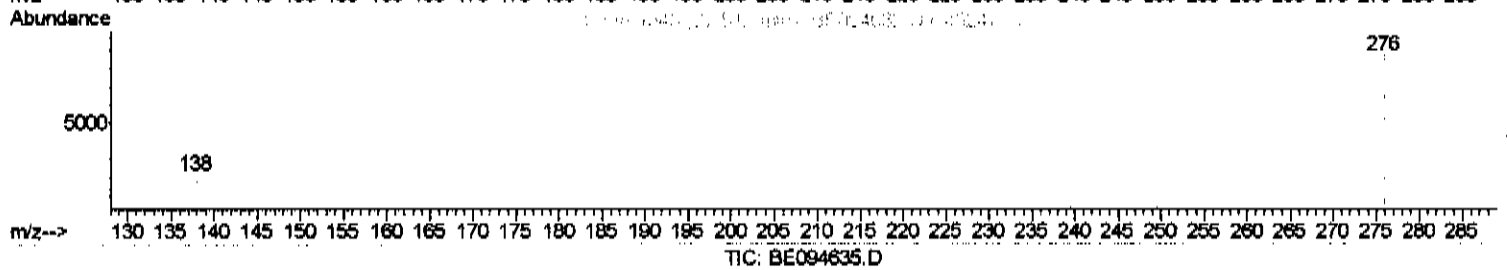
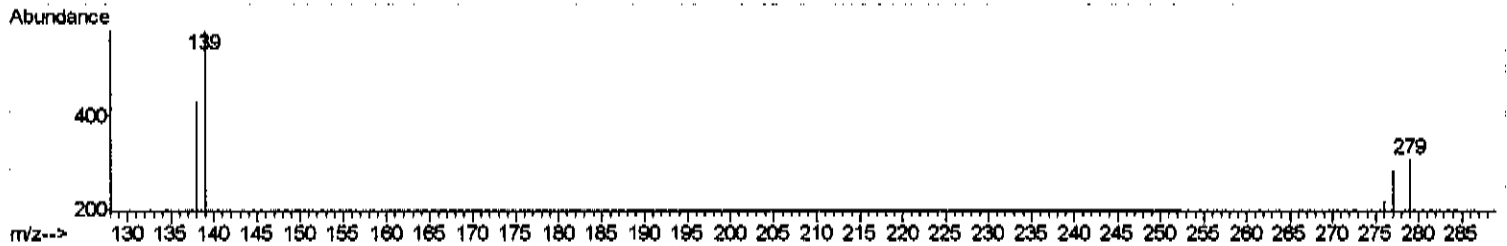
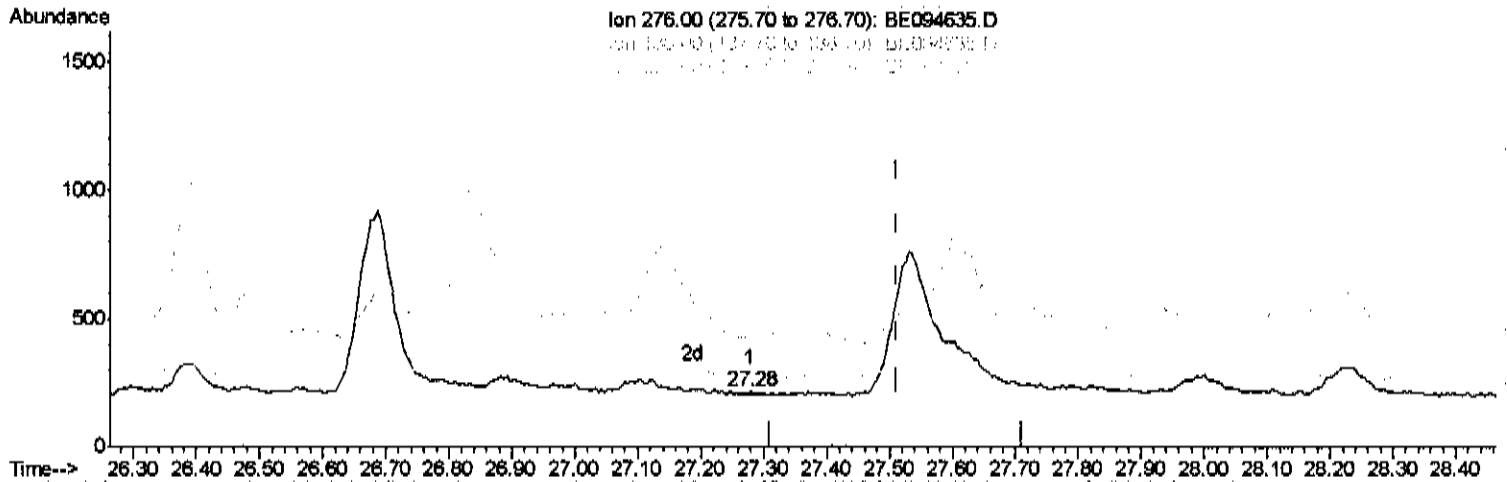
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(26) Benzo(g,h,i)perylene
 27.279min (-0.233) 0.00ng/ui
 response 20

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	199.54#
277.00	25.60	130.41#
0.00	0.00	0.00

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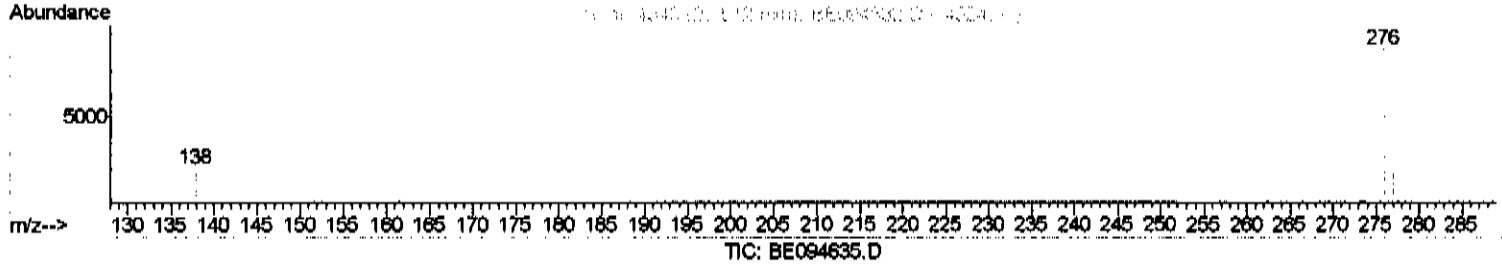
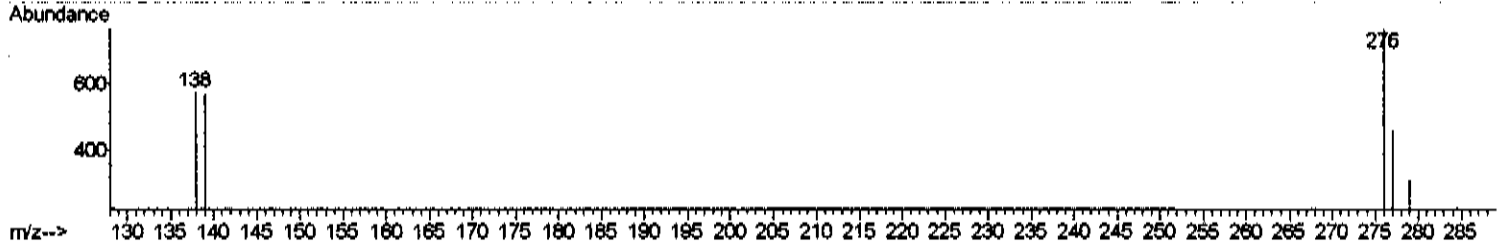
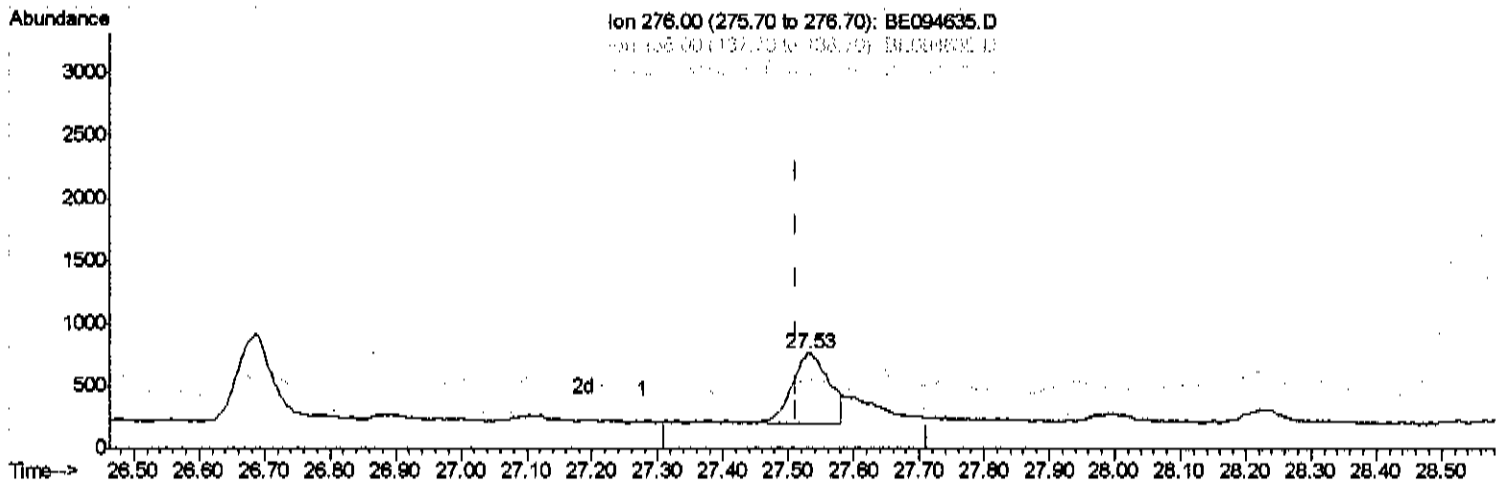
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(26) Benzo(g,h,i)perylene

27.530min (+0.018) 0.09ng/ul m

response 2196

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	75.36%
277.00	25.60	60.42%
0.00	0.00	0.00

JU 10/31/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1780	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	10235	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	5701	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	12063	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	12319	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	10988m	0.40	ng/ul	0.00

> 10/10/31/17

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.27	152	2351	0.14	ng/ul	-0.01
14) Fluoranthene-d10	19.28	212	6866	0.19	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	17.29	178	3274	0.10	ng/ul#	91
15) Fluoranthene	19.31	202	7829	0.21	ng/ul	83
17) Pyrene	19.67	202	8058	0.21	ng/ul#	89
18) Benzo(a)anthracene	21.41	228	3789	0.11	ng/ul#	77
19) Chrysene	21.46	228	4929	0.14	ng/ul#	82
21) Benzo(b)fluoranthene	23.19	252	6876m	0.22	ng/ul	
22) Benzo(k)fluoranthene	23.23	252	2490m	0.08	ng/ul	
23) Benzo(a)pyrene	23.85	252	4007m	0.13	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.69	276	2604m	0.08	ng/ul	
26) Benzo(a,h,i)perylene	27.53	276	2196m	0.09	ng/ul	

} 10/10/31/17

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