

Quantitation Report (QT Reviewed)

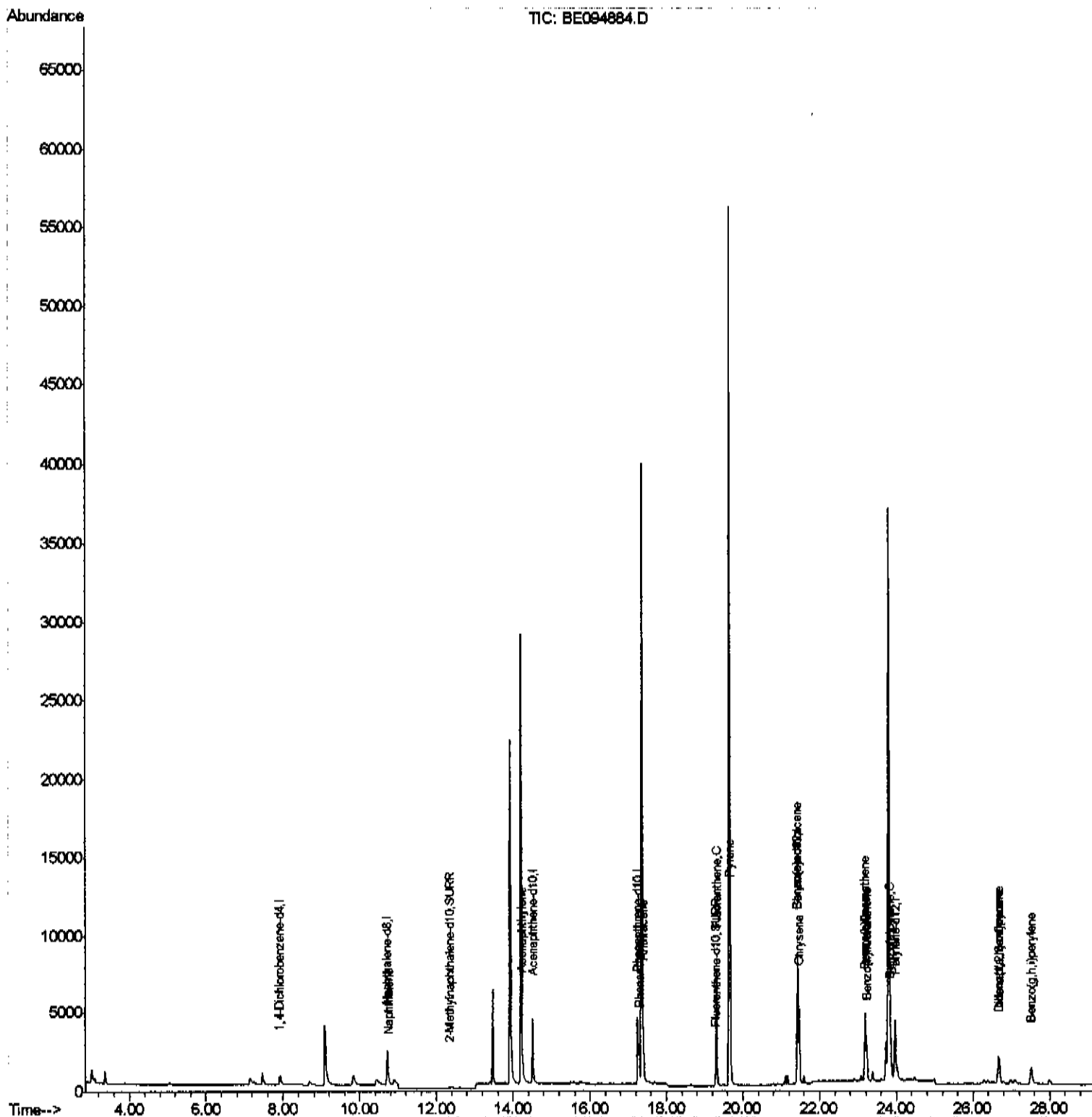
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112817\
 Data File : BE094884.D
 Acq On : 28 Nov 2017 15:11
 Operator : SJ/JU
 Sample : I6496-05DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB5DL

Manual Integrations
 APPROVED

Sohil
 11/29/2017 5:15:02 PM

Quant Time: Nov 29 01:54:11 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE111417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 29 01:10:42 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

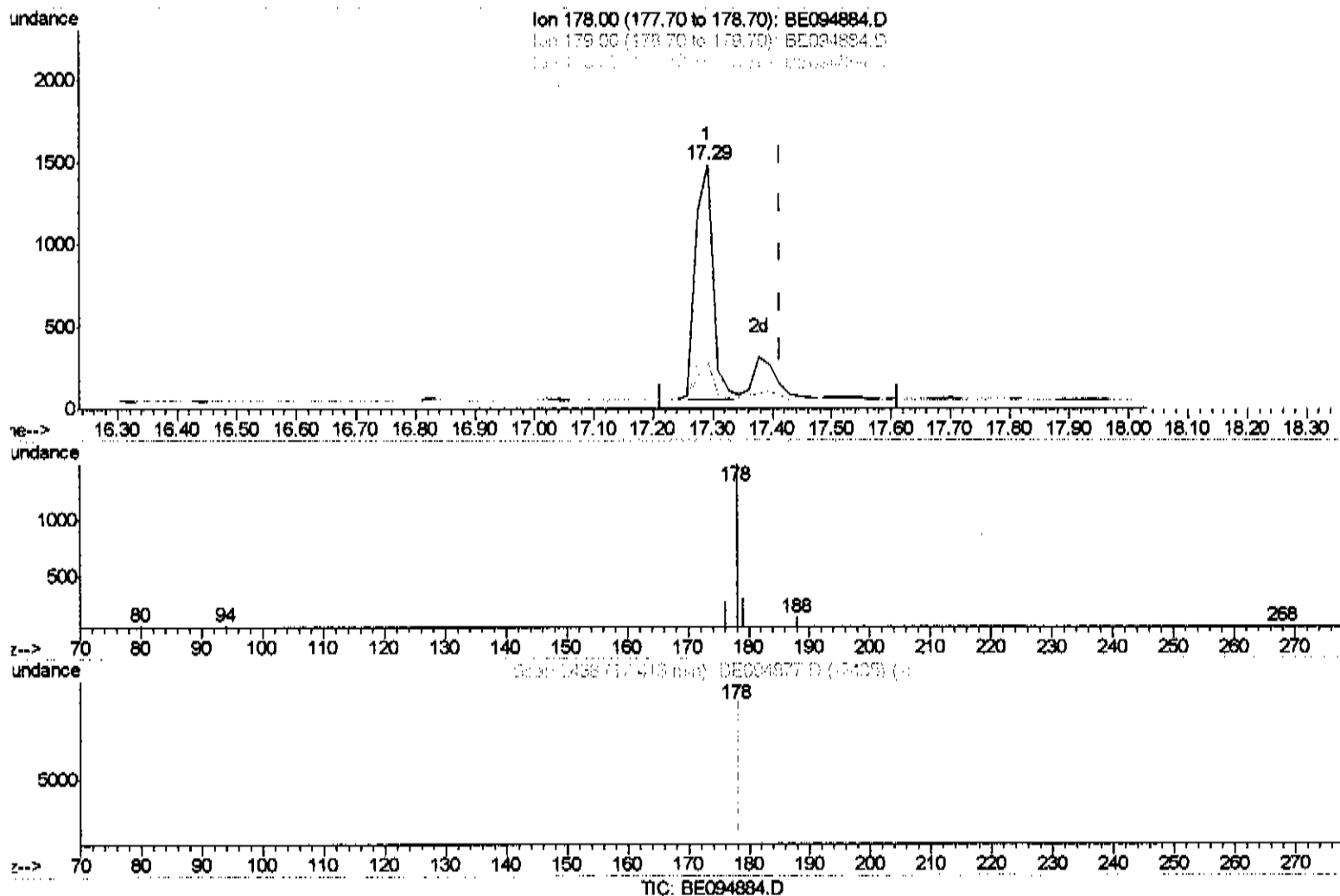
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(13) Anthracene

17.291min (-0.122) 0.17ng/ul

response 3007

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	20.52
176.00	18.40	18.30
0.00	0.00	0.00

Quantitation Report (Qedit)

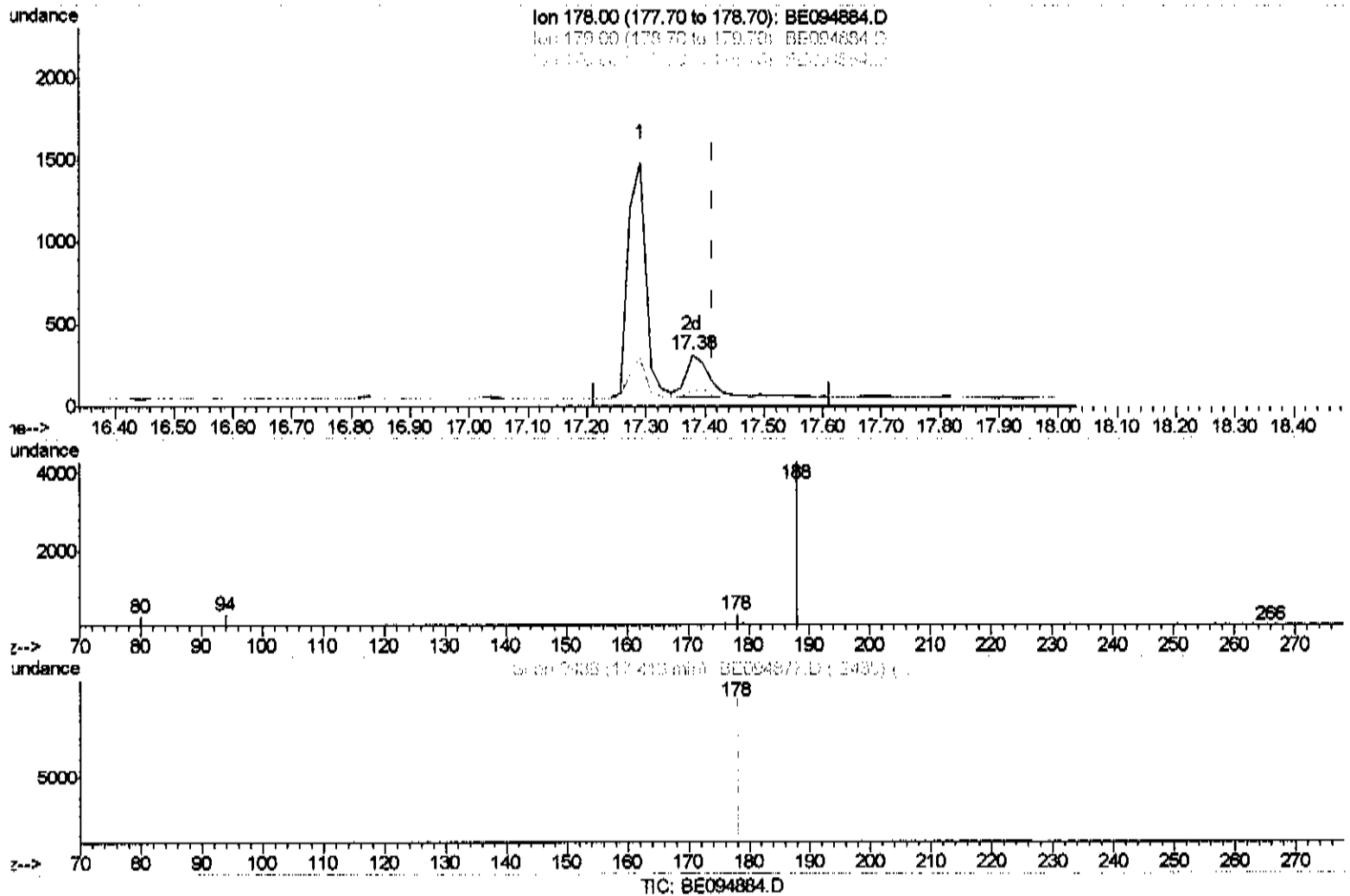
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(13) Anthracene

17.378min (-0.035) 0.04ng/ul m

SJ 11/29/17

response 755

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	31.76#
176.00	18.40	31.13#
0.00	0.00	0.00

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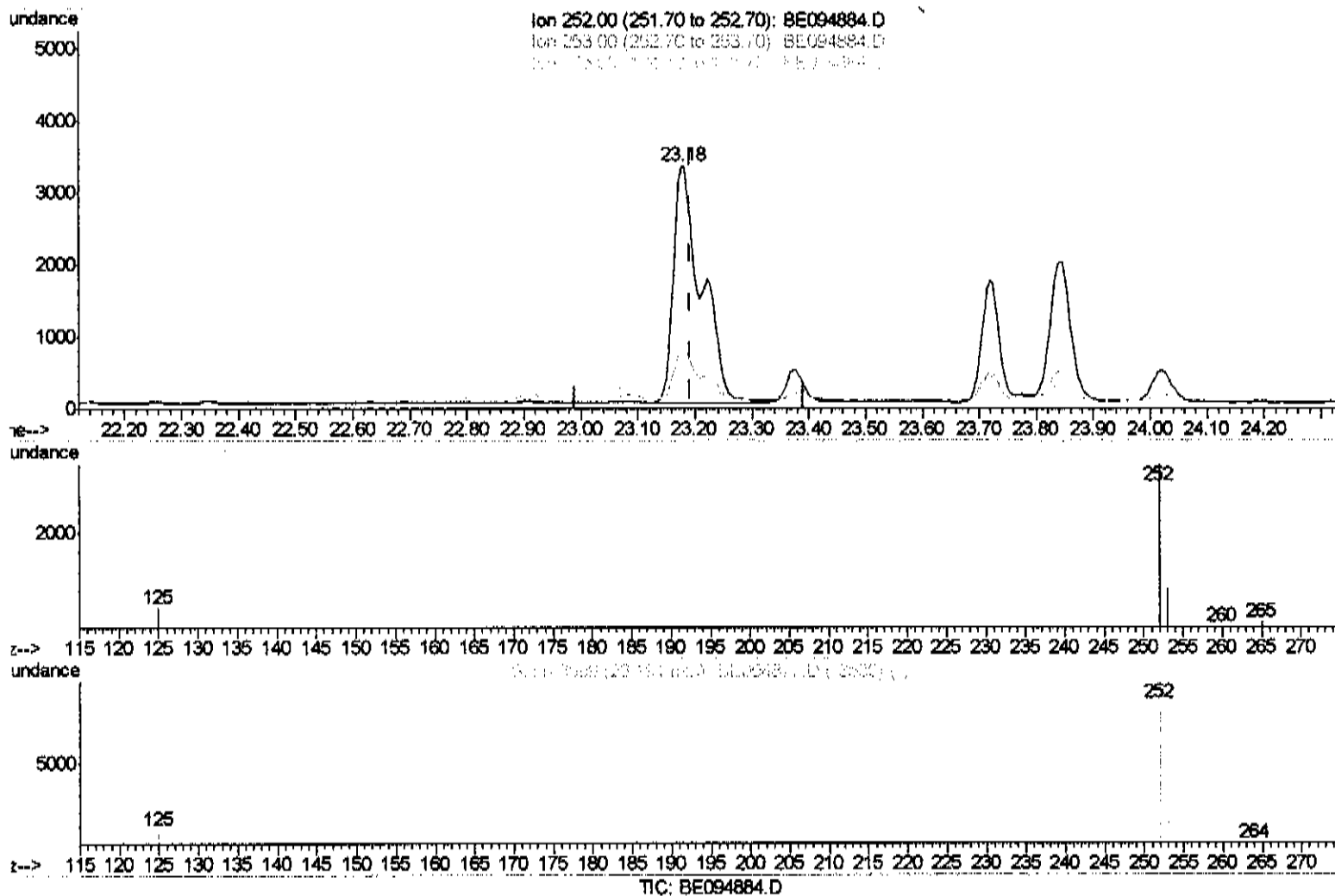
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(21) Benzo(b)fluoranthene

23.176min (-0.014) 0.54ng/ul

response 11131

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.70
125.00	17.50	13.67
0.00	0.00	0.00

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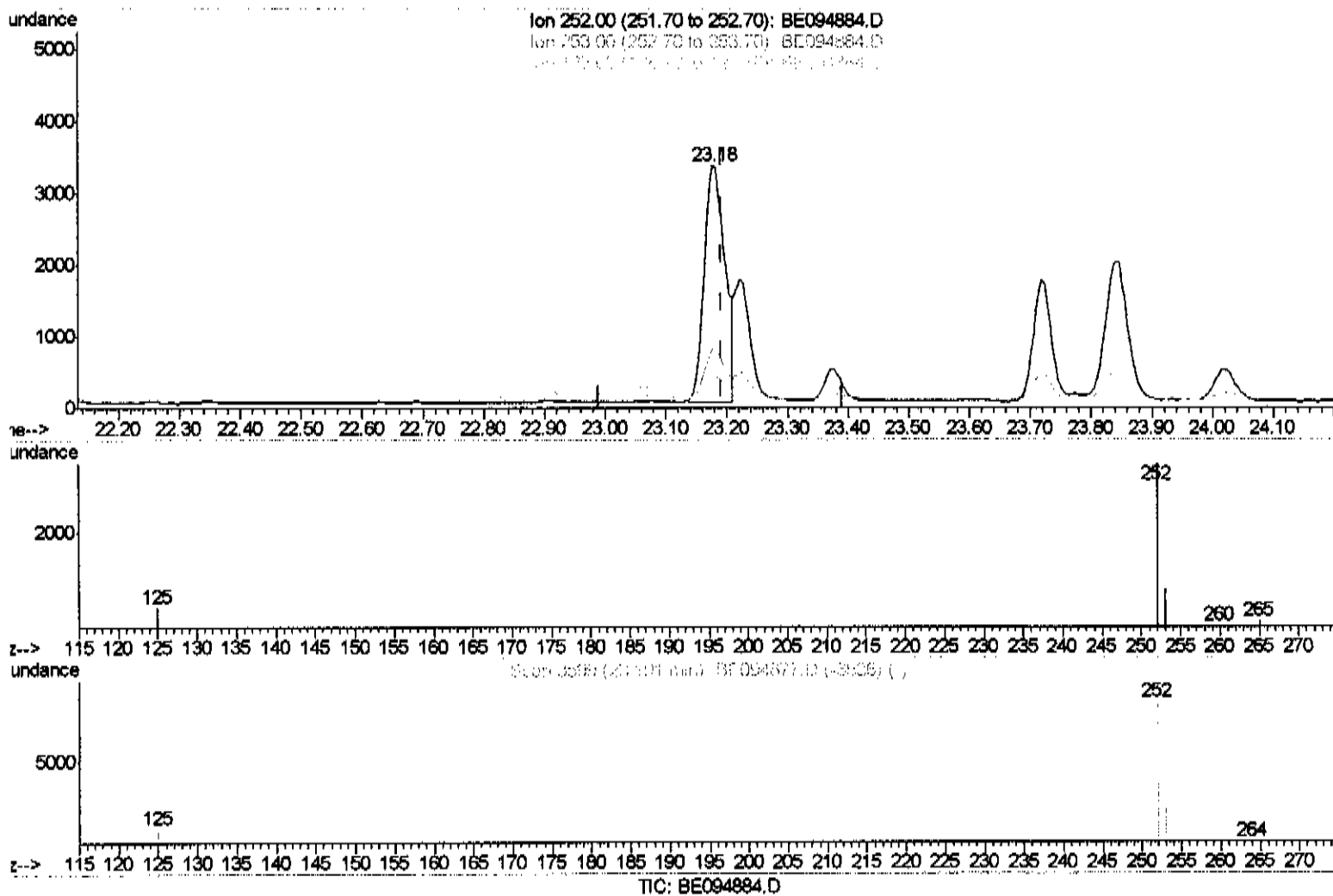
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(21) Benzo(b)fluoranthene

23.176min (-0.014) 0.38ng/ul m

SJ 11/29/17

response 7908

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.70
125.00	17.50	13.67
0.00	0.00	0.00

Quantitation Report (Qedit)

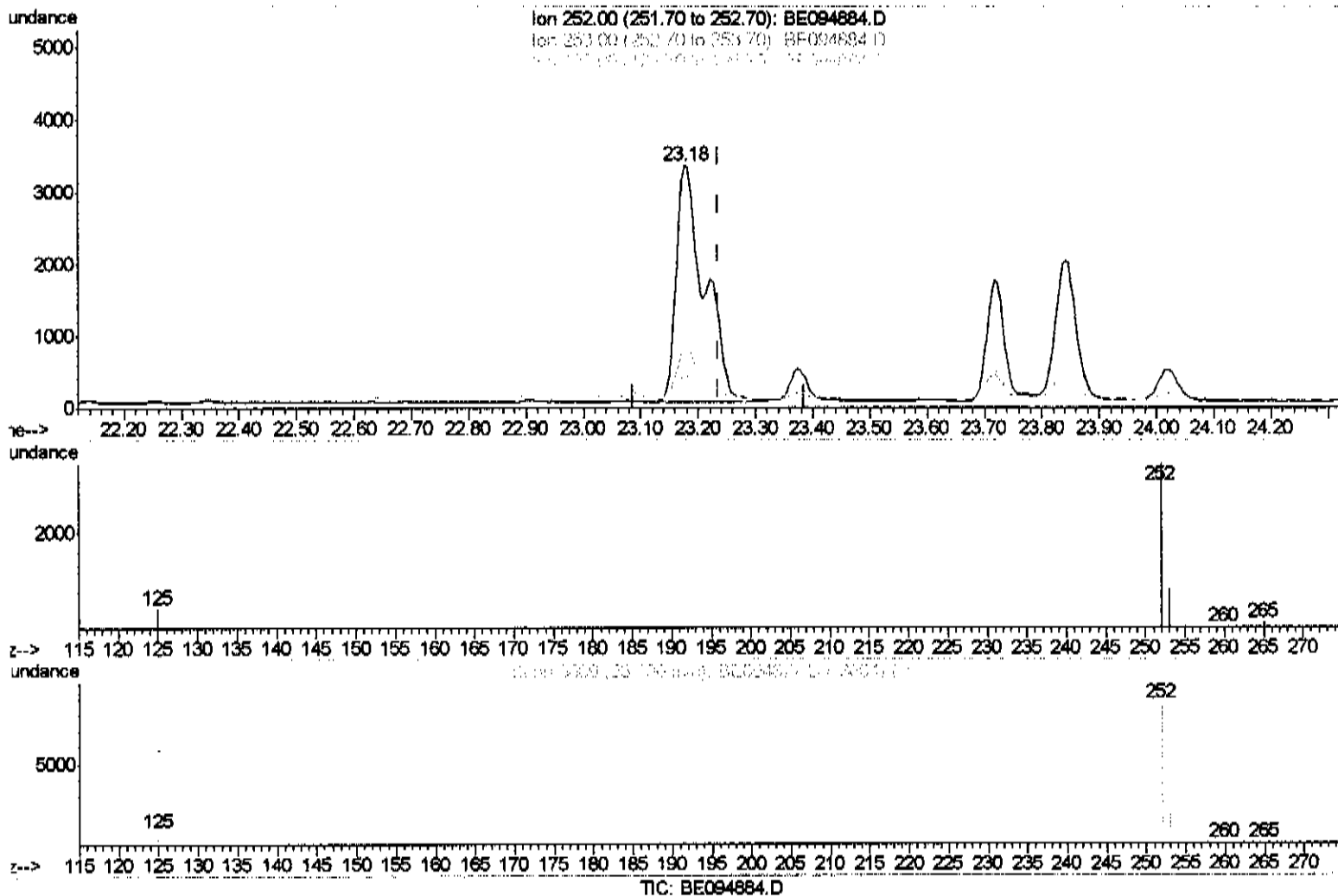
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(22) Benzo(k)fluoranthene

23.176min (-0.060) 0.50ng/ul

response 11115

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.70
125.00	17.10	13.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

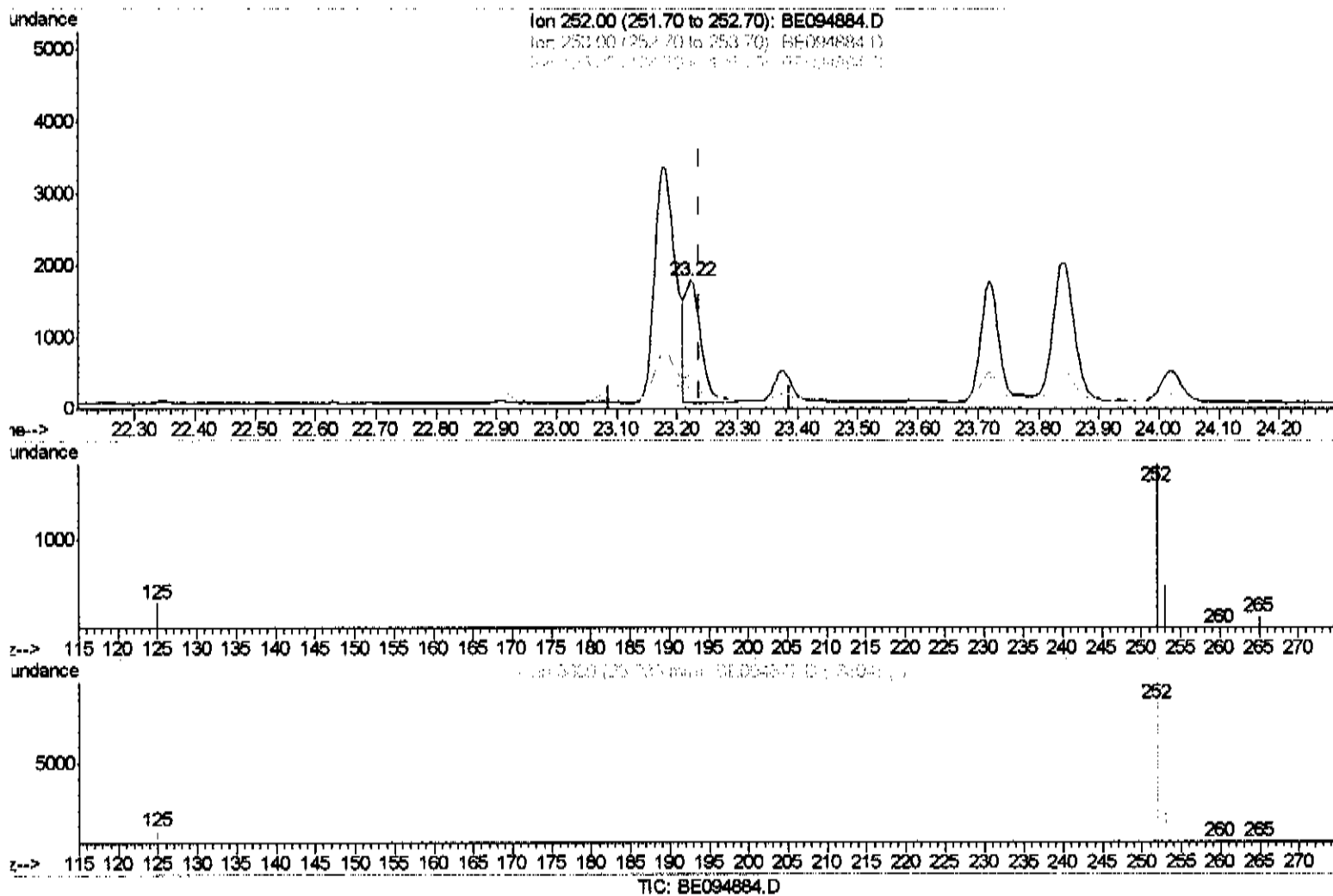
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(22) Benzo(k)fluoranthene

23.222min (-0.014) 0.14ng/ul m

SJ 11/29/17

response 3200

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.21
125.00	17.10	18.23
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	579	0.40	ng/ul	-0.04
2) Naphthalene-d8	10.71	136	3943	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	2777	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	6619	0.40	ng/ul	-0.02
16) Chrysene-d12	21.42	240	6784	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	6983	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.34	152	261	0.04	ng/ul	0.04
14) Fluoranthene-d10	19.28	212	801	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.76	128	204	0.02	ng/ul#	32
7) Acenaphthylene	14.24	152	293	0.02	ng/ul#	55
12) Phenanthrene	17.29	178	3025	0.17	ng/ul	96
13) Anthracene	17.38	178	755m	0.04	ng/ul	-
15) Fluoranthene	19.31	202	9439	0.40	ng/ul	83
17) Pyrene	19.67	202	8327	0.39	ng/ul#	78
18) Benzo(a)anthracene	21.41	228	5238	0.25	ng/ul#	90
19) Chrysene	21.46	228	5535	0.27	ng/ul	98
21) Benzo(b)fluoranthene	23.18	252	7908m	0.38	ng/ul	> 55 11/29/17
22) Benzo(k)fluoranthene	23.22	252	3200m	0.14	ng/ul	
23) Benzo(a)pyrene	23.84	252	4973	0.24	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	26.67	276	3800	0.17	ng/ul#	71
25) Dibenzo(a,h)anthracene	26.66	278	1061	0.06	ng/ul#	77
26) Benzo(a,h,i)perylene	27.52	276	3068	0.16	ng/ul#	93

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