

Quantitation Report (QT Reviewed)

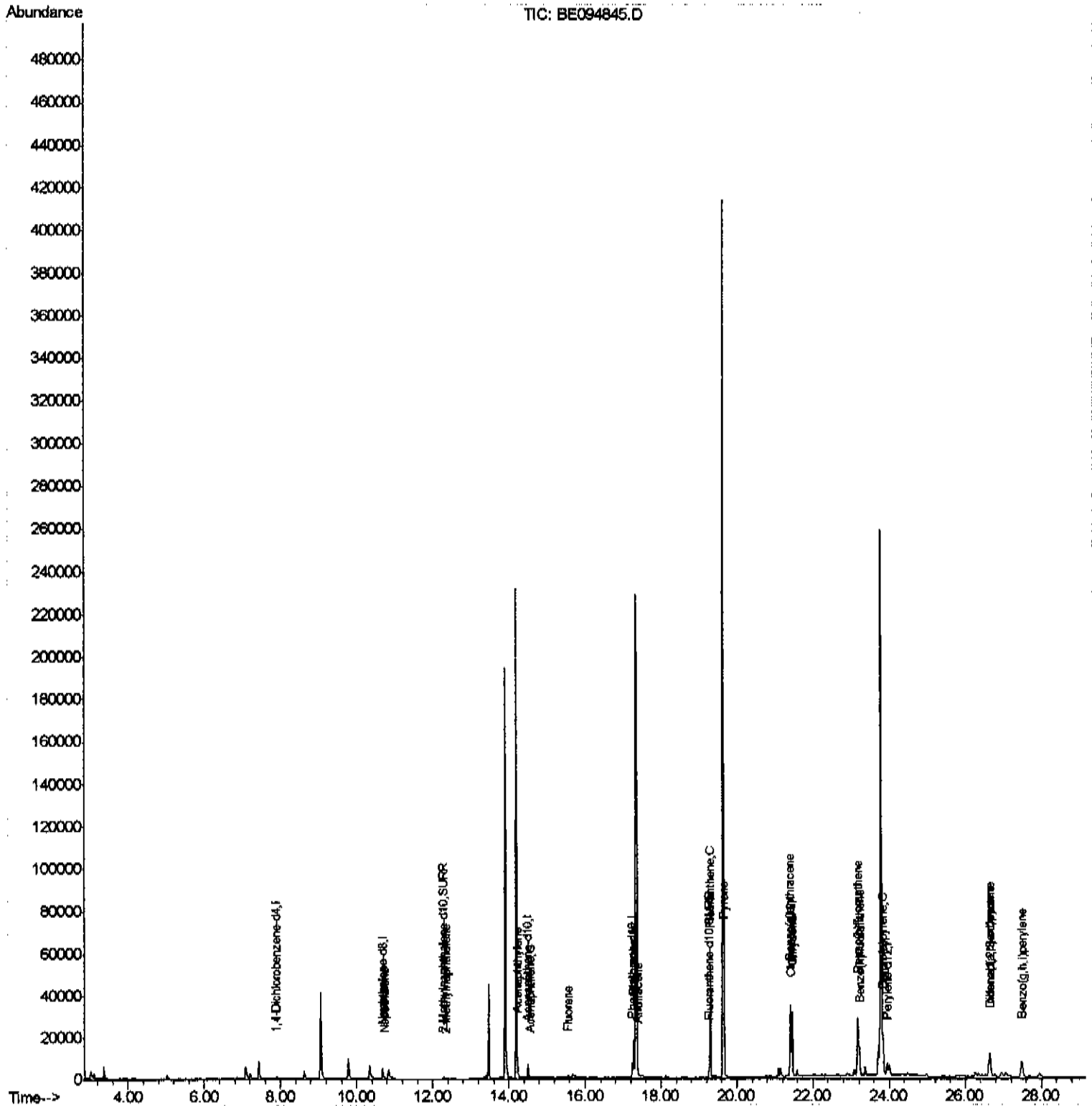
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094845.D
 Acq On : 22 Nov 2017 23:02
 Operator : SJ/JU
 Sample : I6496-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AB5

Manual Integrations
 APPROVED

Sohil
 11/27/2017 3:25:58 PM

Quant Time: Nov 23 03:12:20 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE111417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 23 02:50:08 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

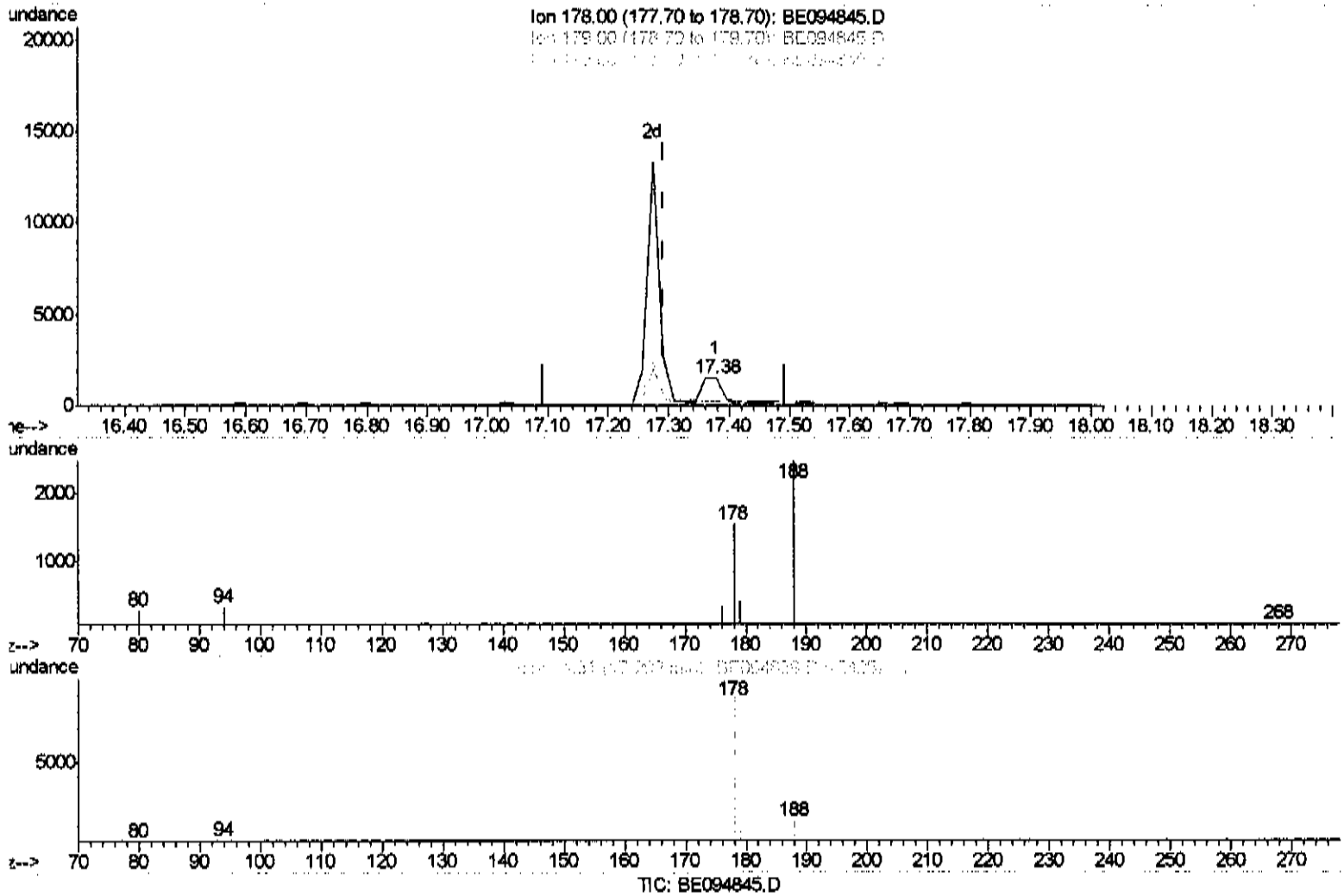
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(12) Phenanthrene

17.378min (+0.086) 0.13ng/ul

response 3106

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	25.59
176.00	17.00	20.25
0.00	0.00	0.00

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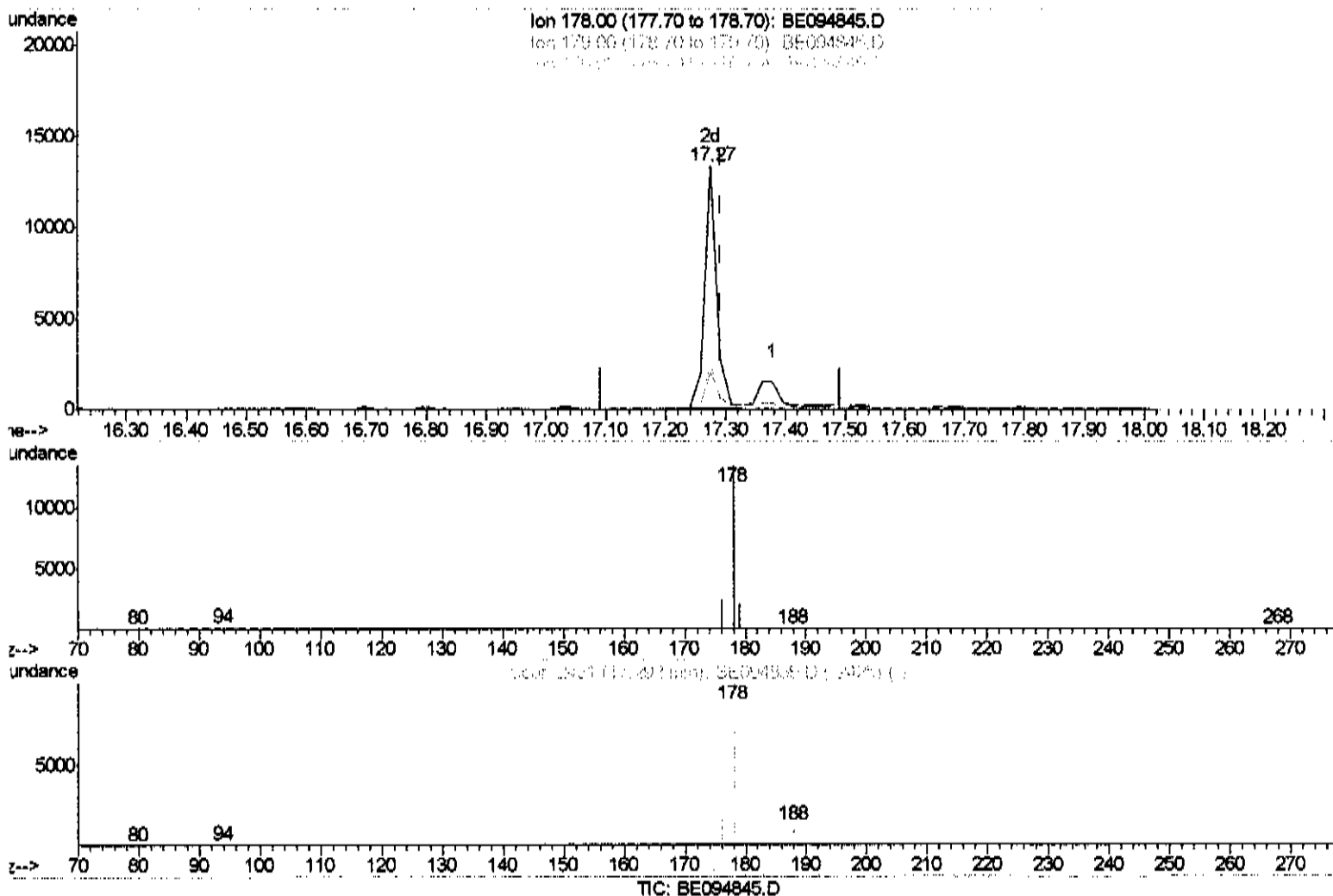
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(12) Phenanthrene

17.274min (-0.018) 0.79ng/ul m

SD 11/27/17

response 18846

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.60#
176.00	17.00	18.43
0.00	0.00	0.00

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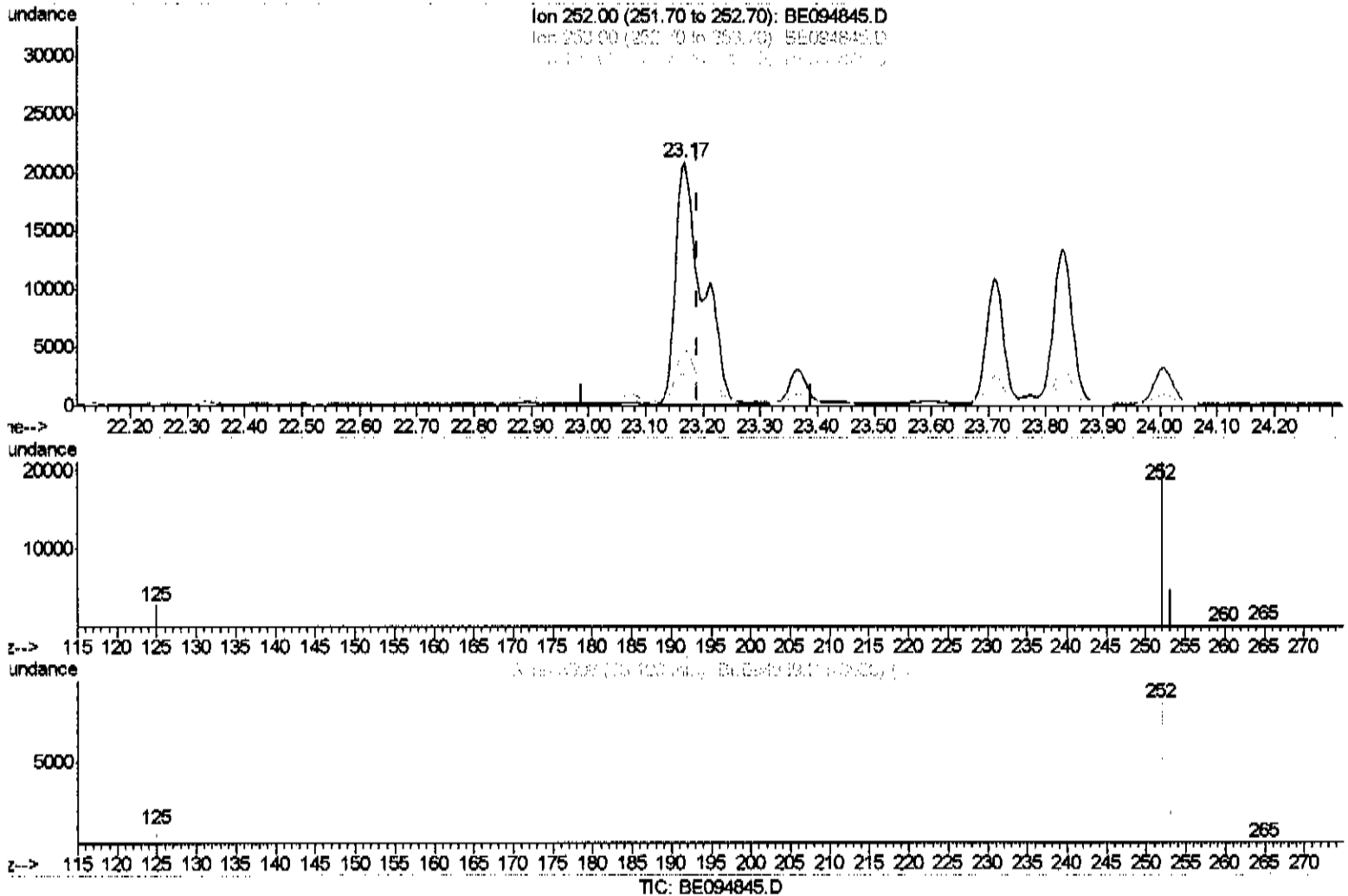
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(21) Benzo(b)fluoranthene

23.168min (-0.022) 2.32ng/ui

response 67166

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.17
125.00	17.50	13.38
0.00	0.00	0.00

Quantitation Report (Qedit)

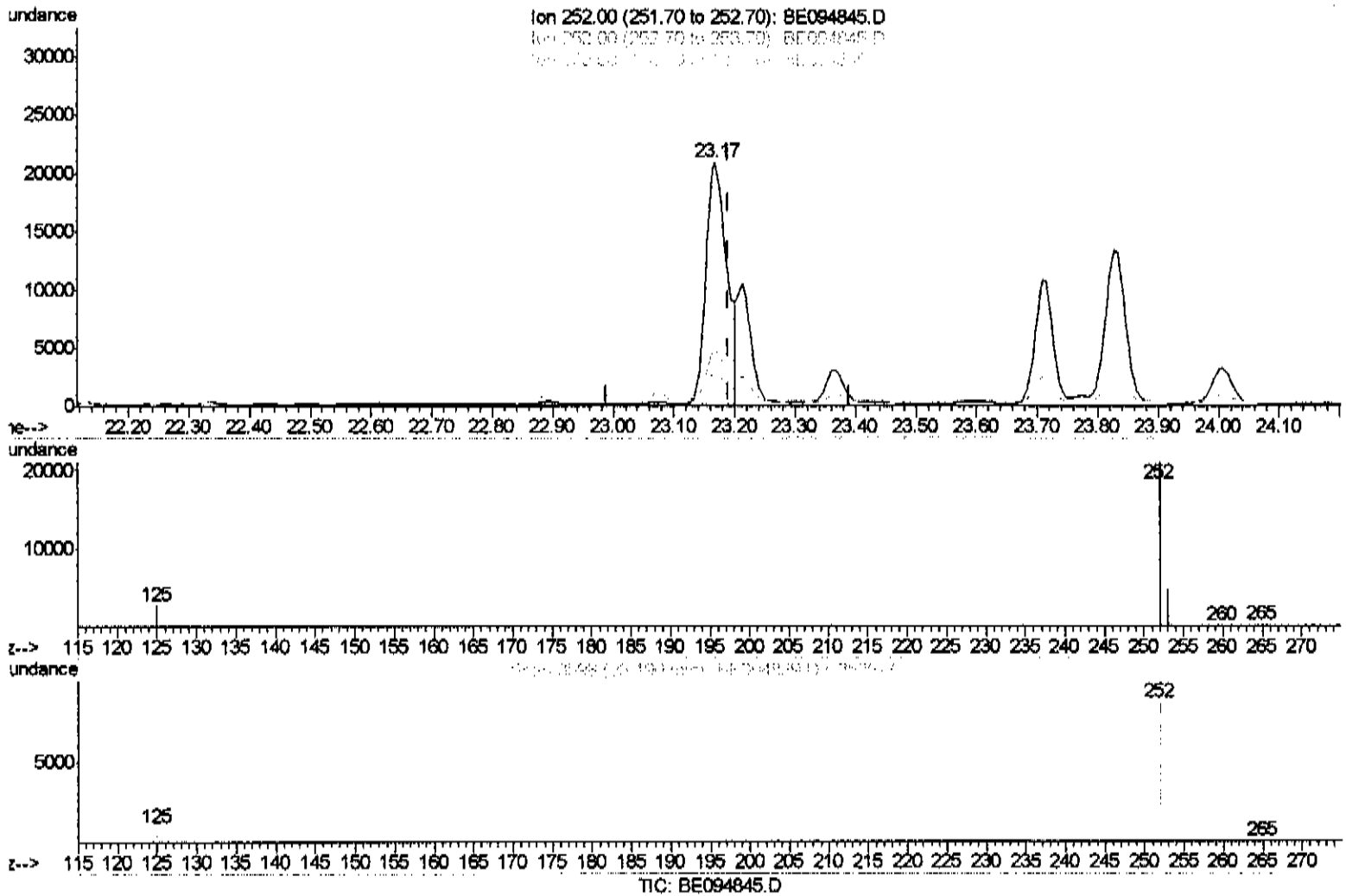
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(21) Benzo(b)fluoranthene

23.168min (-0.022) 1.74ng/ul m SJ 11/27/17

response 50301

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.17
125.00	17.50	13.38
0.00	0.00	0.00

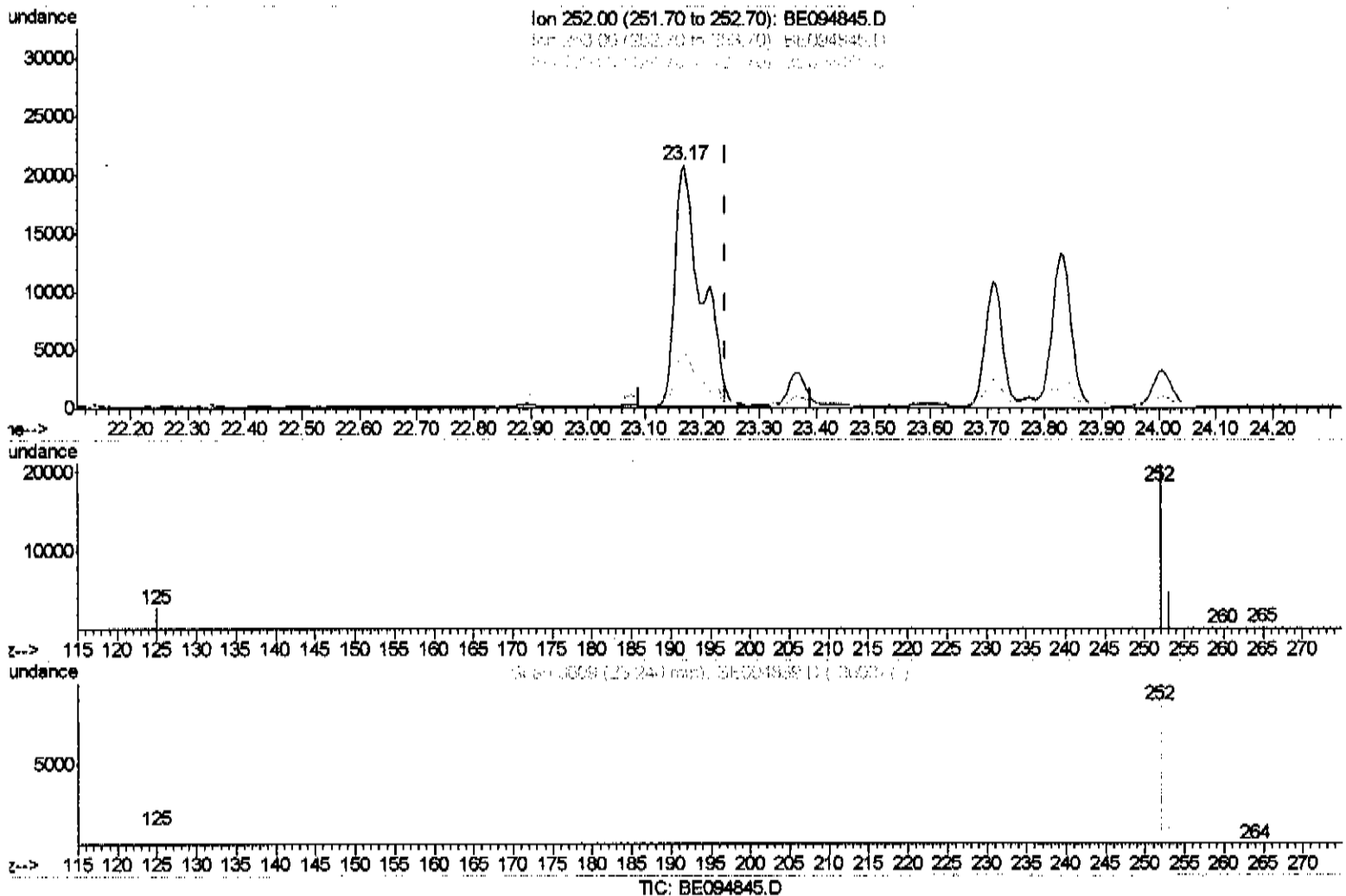
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(22) Benzo(k)fluoranthene

23.168min (-0.072) 2.18ng/ul

response 67166

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.17#
125.00	17.10	13.38#
0.00	0.00	0.00

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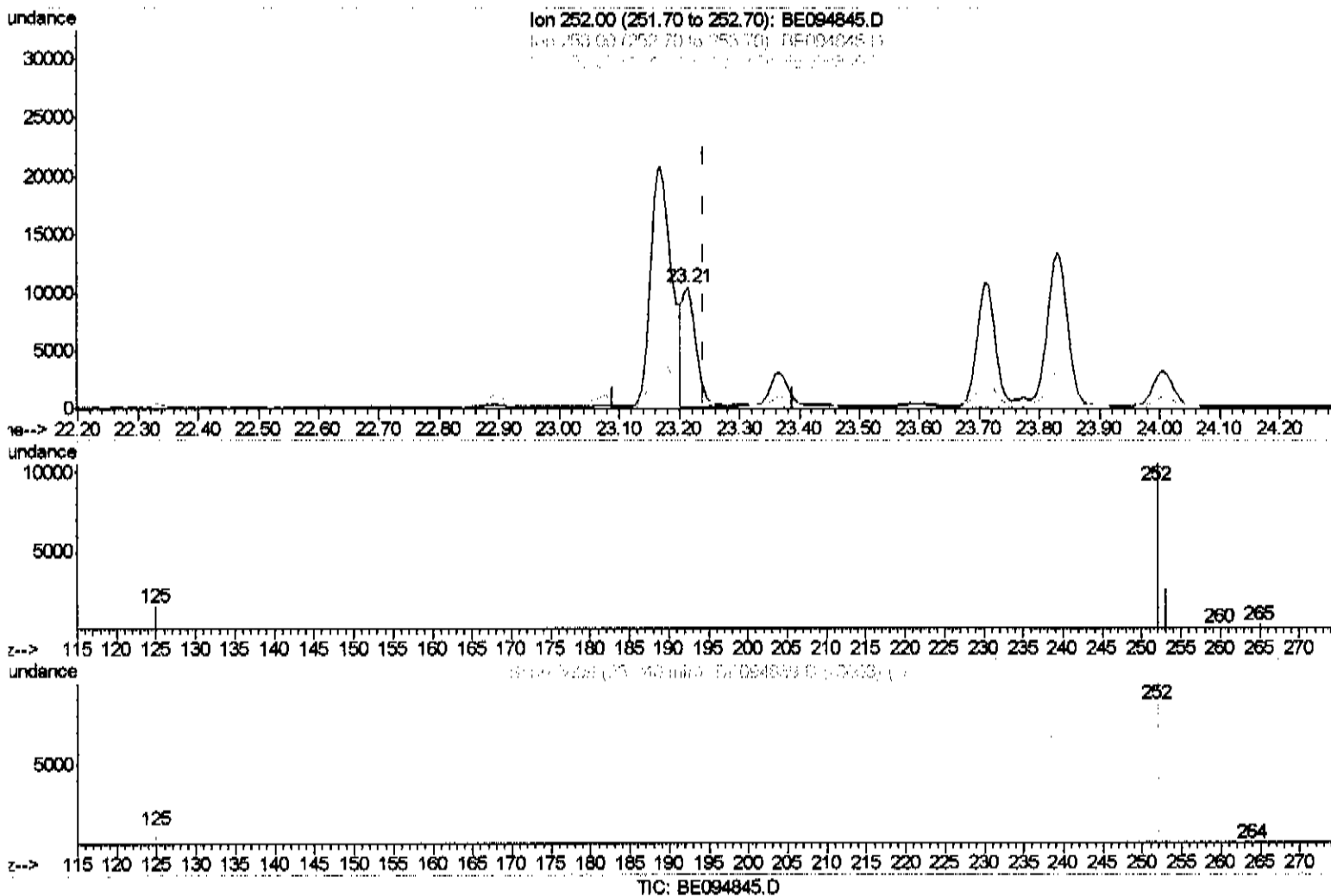
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(22) Benzo(k)fluoranthene

23.213min (-0.026) 0.55ng/ul m

response 16992

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.71
125.00	17.10	14.51
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	7.89	152	780	0.40	ng/ul	-0.04
2) Naphthalene-d8	10.68	136	5396	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.50	164	3747	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.24	188	8829	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	8926	0.40	ng/ul	-0.01
20) Perylene-d12	23.95	264	9713	0.40	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	1716	0.20	ng/ul	-0.02
14) Fluoranthene-d10	19.27	212	5307	0.17	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.72	128	1287	0.10	ng/ul#	90
5) 2-Methylnaphthalene	12.36	142	889	0.10	ng/ul	99
7) Acenaphthylene	14.23	152	1821	0.11	ng/ul#	91
8) Acenaphthene	14.56	153	404	0.03	ng/ul#	91
9) Fluorene	15.55	166	735	0.05	ng/ul#	86
12) Phenanthrene	17.27	178	18846m	0.79	ng/ul	-
13) Anthracene	17.38	178	3631	0.15	ng/ul	95
15) Fluoranthene	19.30	202	60890	1.96	ng/ul	82
17) Pyrene	19.66	202	52389	1.88	ng/ul#	78
18) Benzo(a)anthracene	21.40	228	31090	1.15	ng/ul#	88
19) Chrysene	21.45	228	35133	1.30	ng/ul	100
21) Benzo(b)fluoranthene	23.17	252	50301m	1.74	ng/ul	>
22) Benzo(k)fluoranthene	23.21	252	16992m	0.55	ng/ul	>
23) Benzo(a)pyrene	23.83	252	31119	1.08	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	26.64	276	23418	0.75	ng/ul#	72
25) Dibenzo(a,h)anthracene	26.64	278	5951	0.23	ng/ul#	93
26) Benzo(a,h,i)perylene	27.48	276	18249	0.69	ng/ul	96

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

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