

Quantitation Report (QT Reviewed)

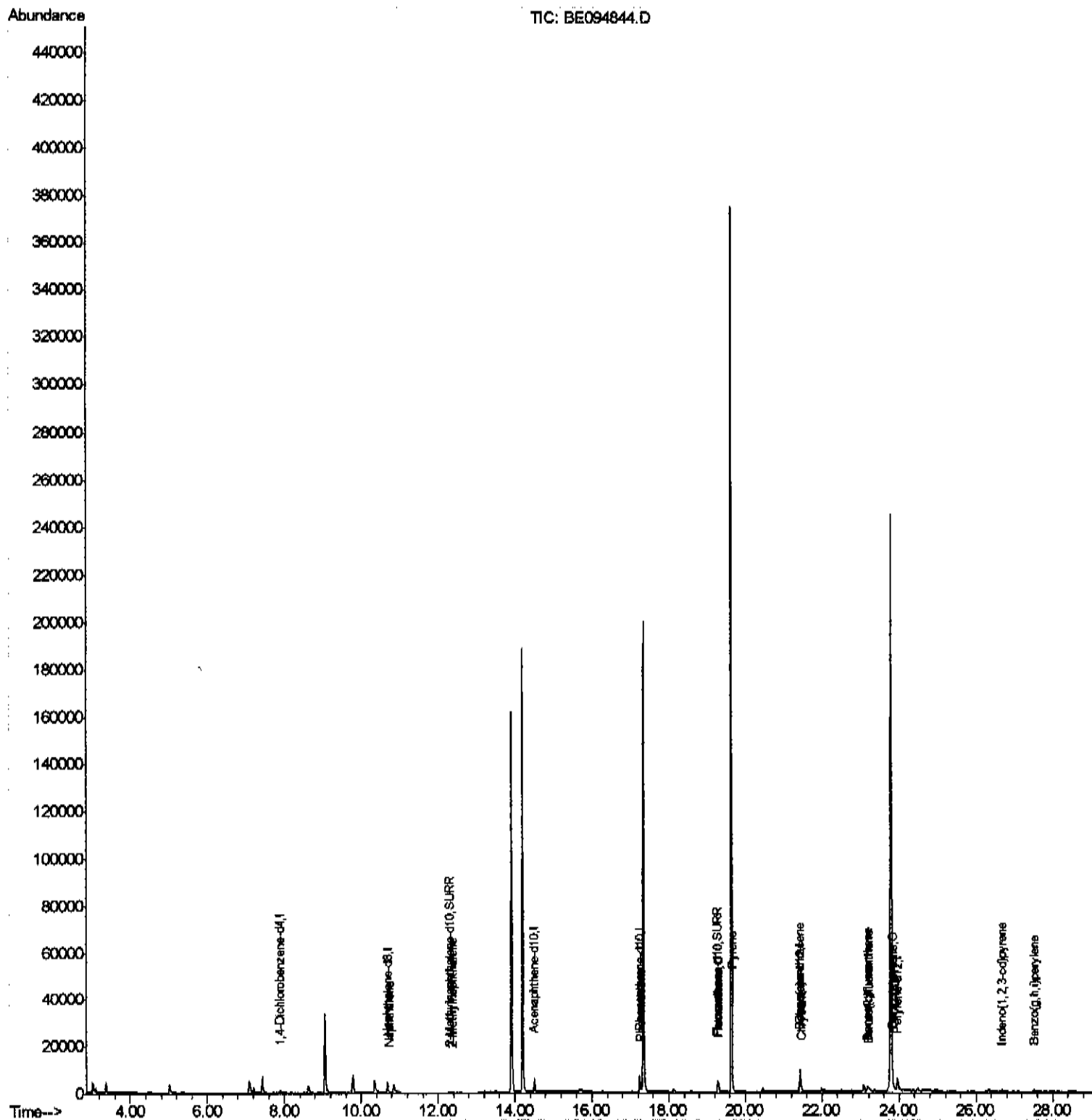
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094844.D
 Acq On : 22 Nov 2017 22:29
 Operator : SJ/JU
 Sample : I6496-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AB4

Manual Integrations
 APPROVED

Sohil
 11/27/2017 3:25:45 PM

Quant Time: Nov 23 03:10:15 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)

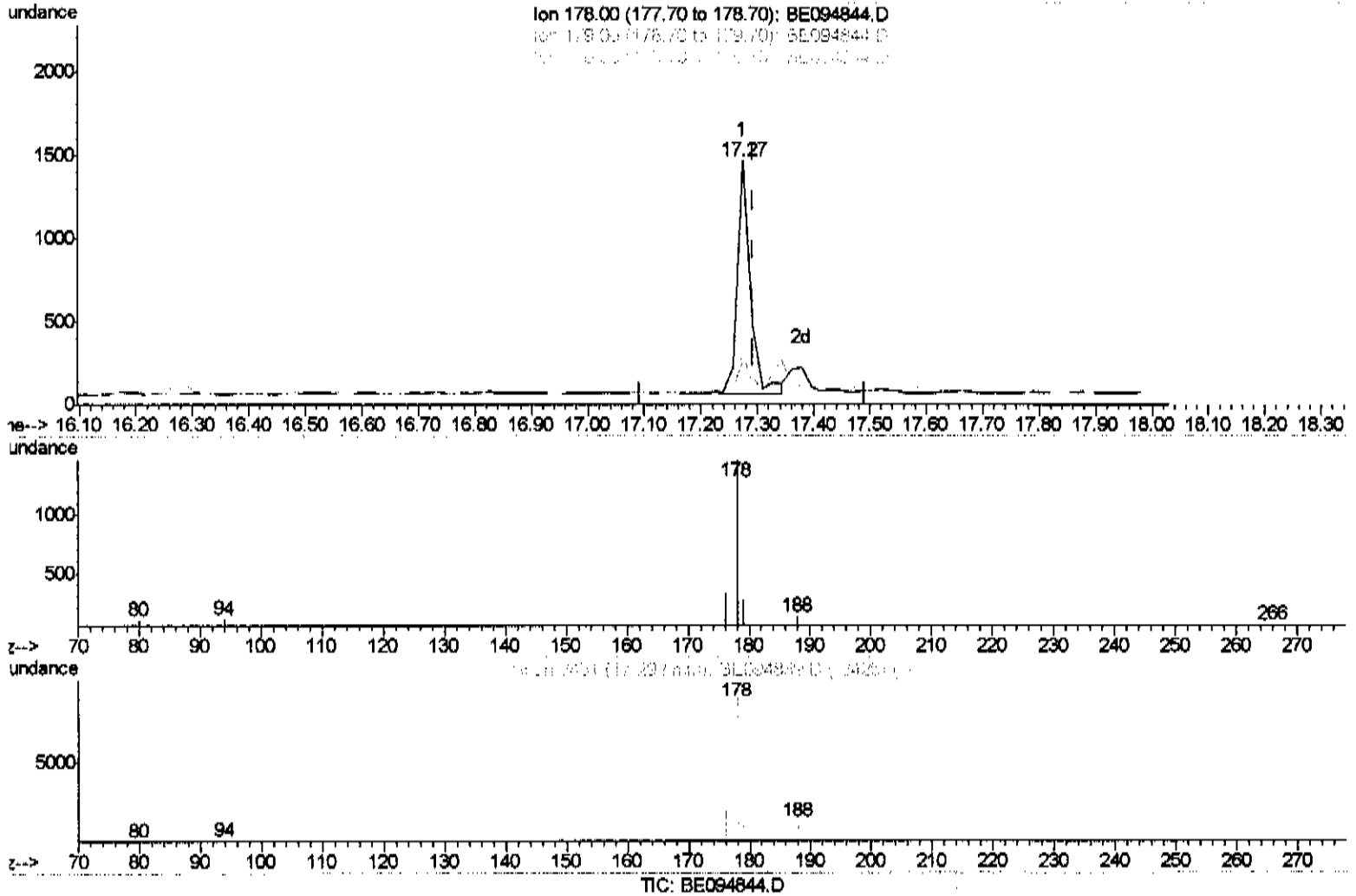
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(12) Phenanthrene

17.274min (-0.018) 0.10ng/ul

response 2273

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	18.57
176.00	17.00	21.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

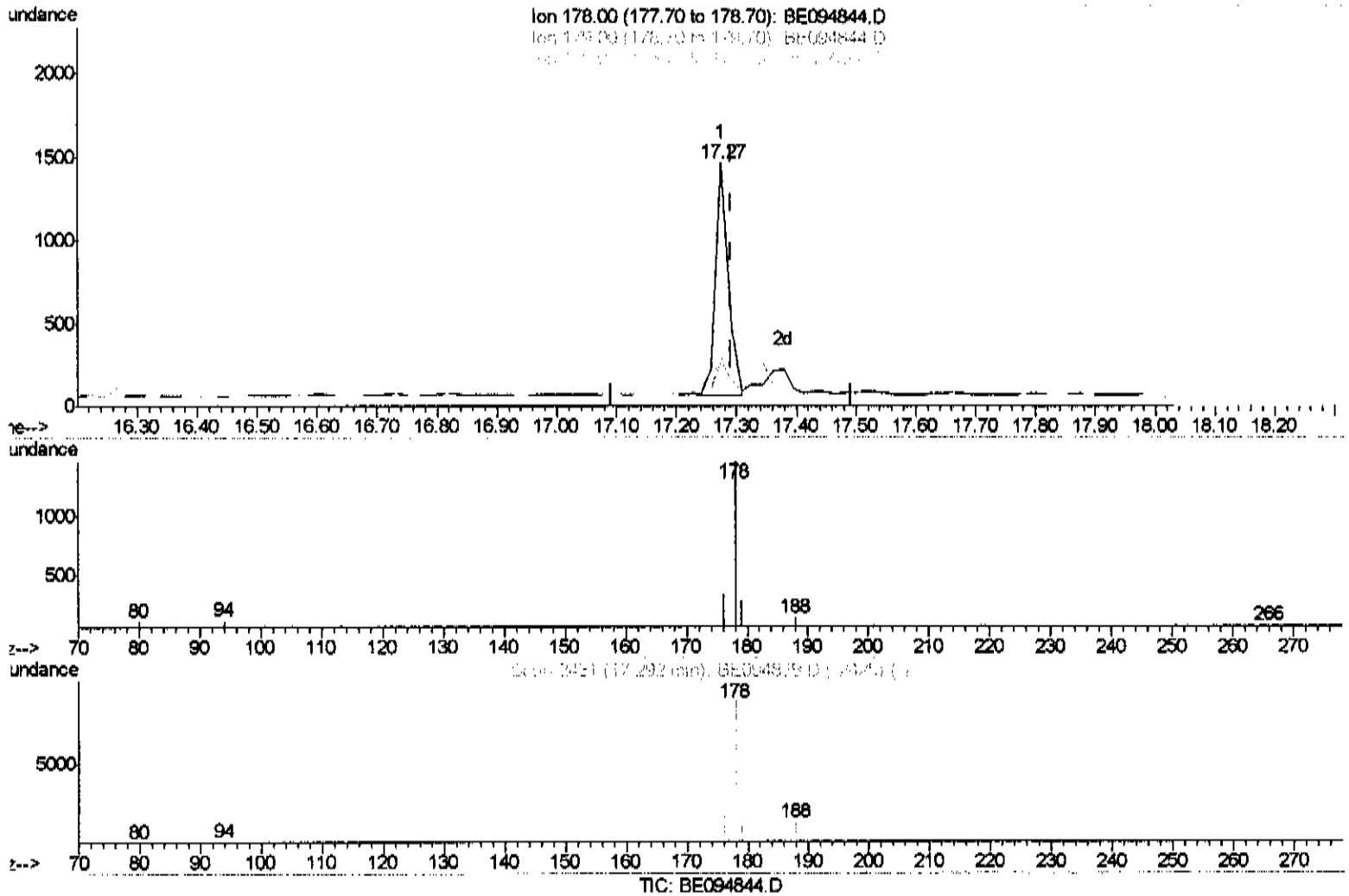
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(12) Phenanthrene

17.274min (-0.018) 0.09ng/ul m

30 11/27/17

response 2118

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	18.57
176.00	17.00	21.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

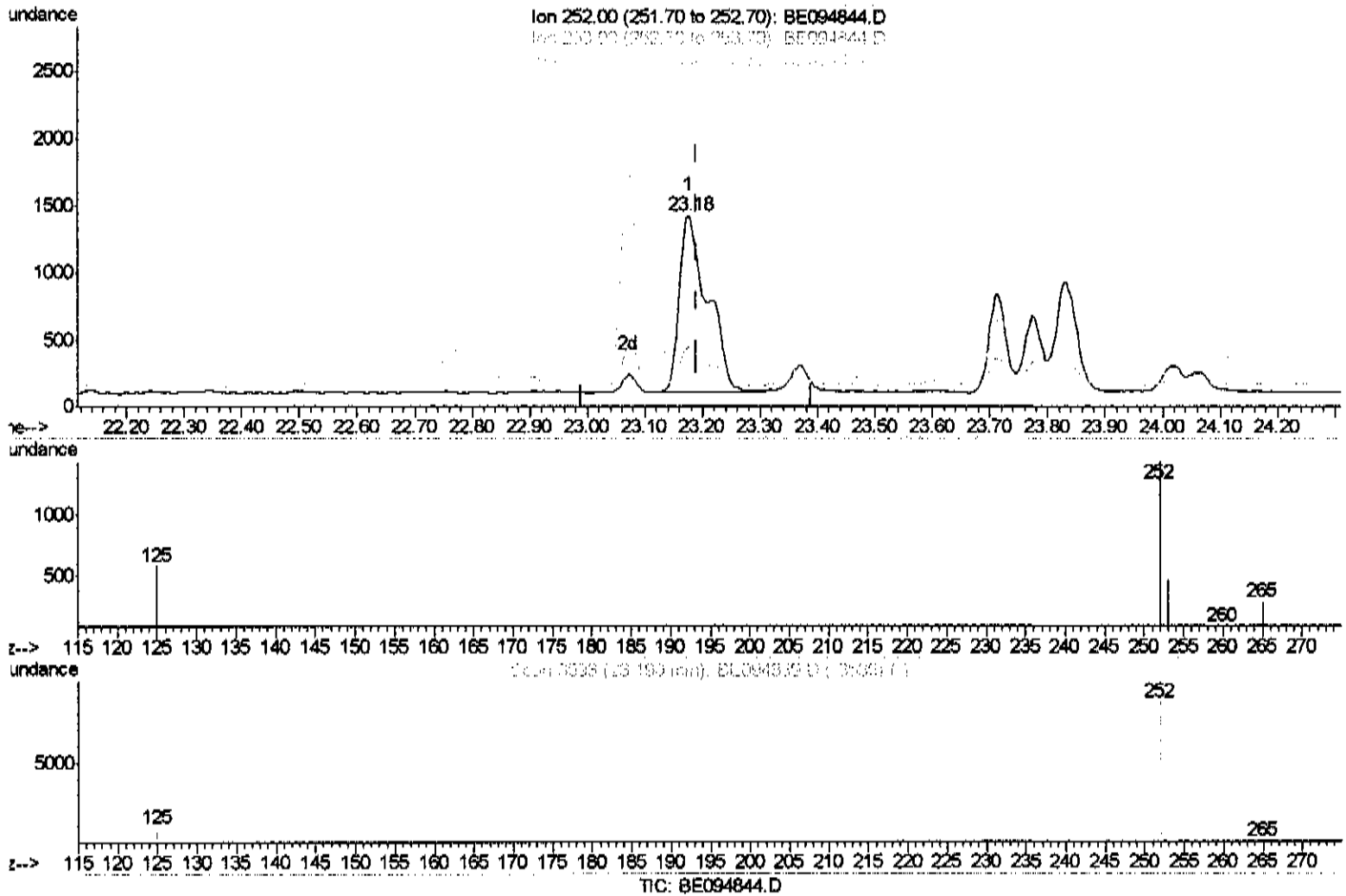
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(21) Benzo(b)fluoranthene

23.176min (-0.014) 0.16ng/ul

response 4501

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	32.08
125.00	17.50	40.60#
0.00	0.00	0.00

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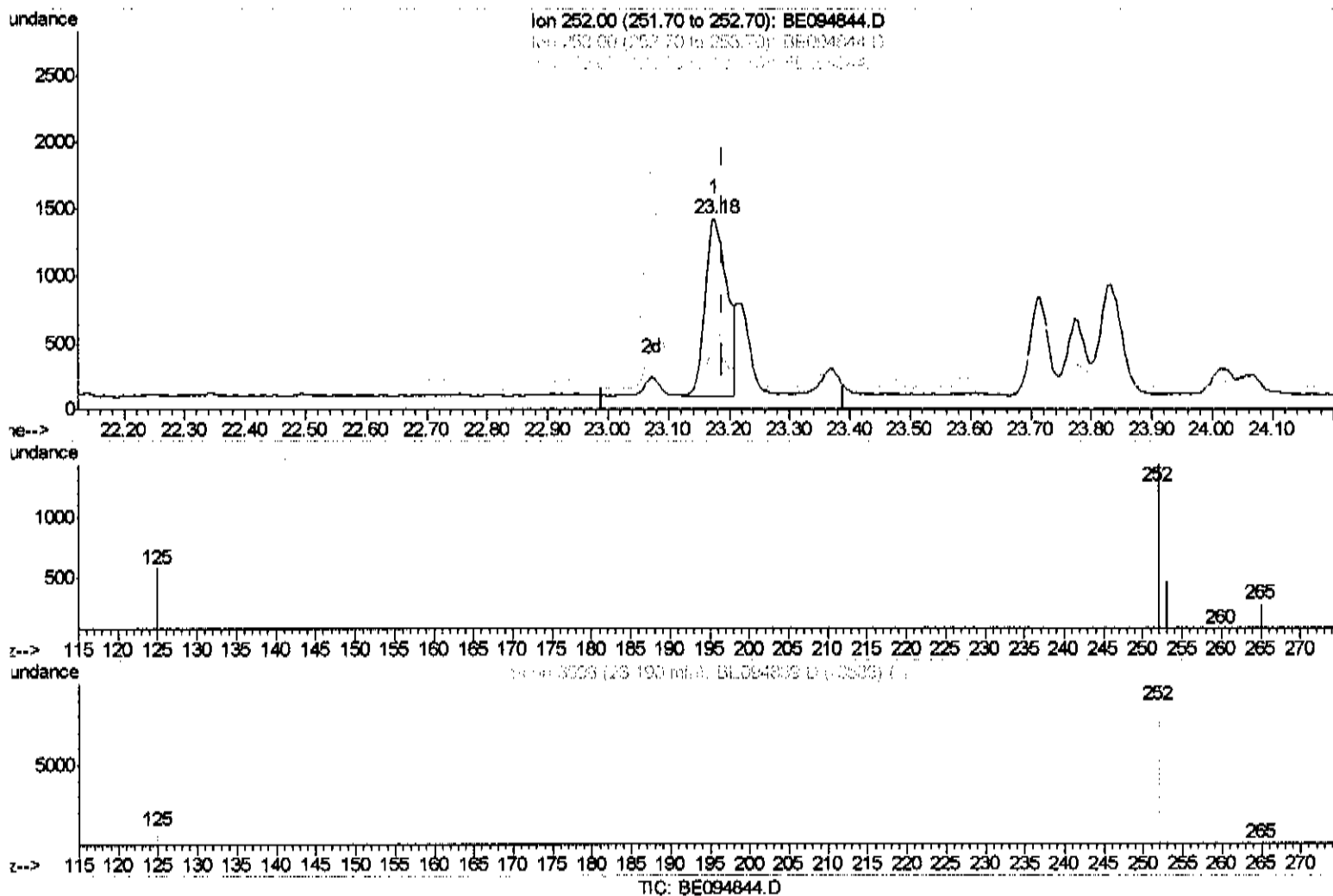
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(21) Benzo(b)fluoranthene

23.176min (-0.014) 0.12ng/ul m

10/11/27/17

response 3418

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	32.08
125.00	17.50	40.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

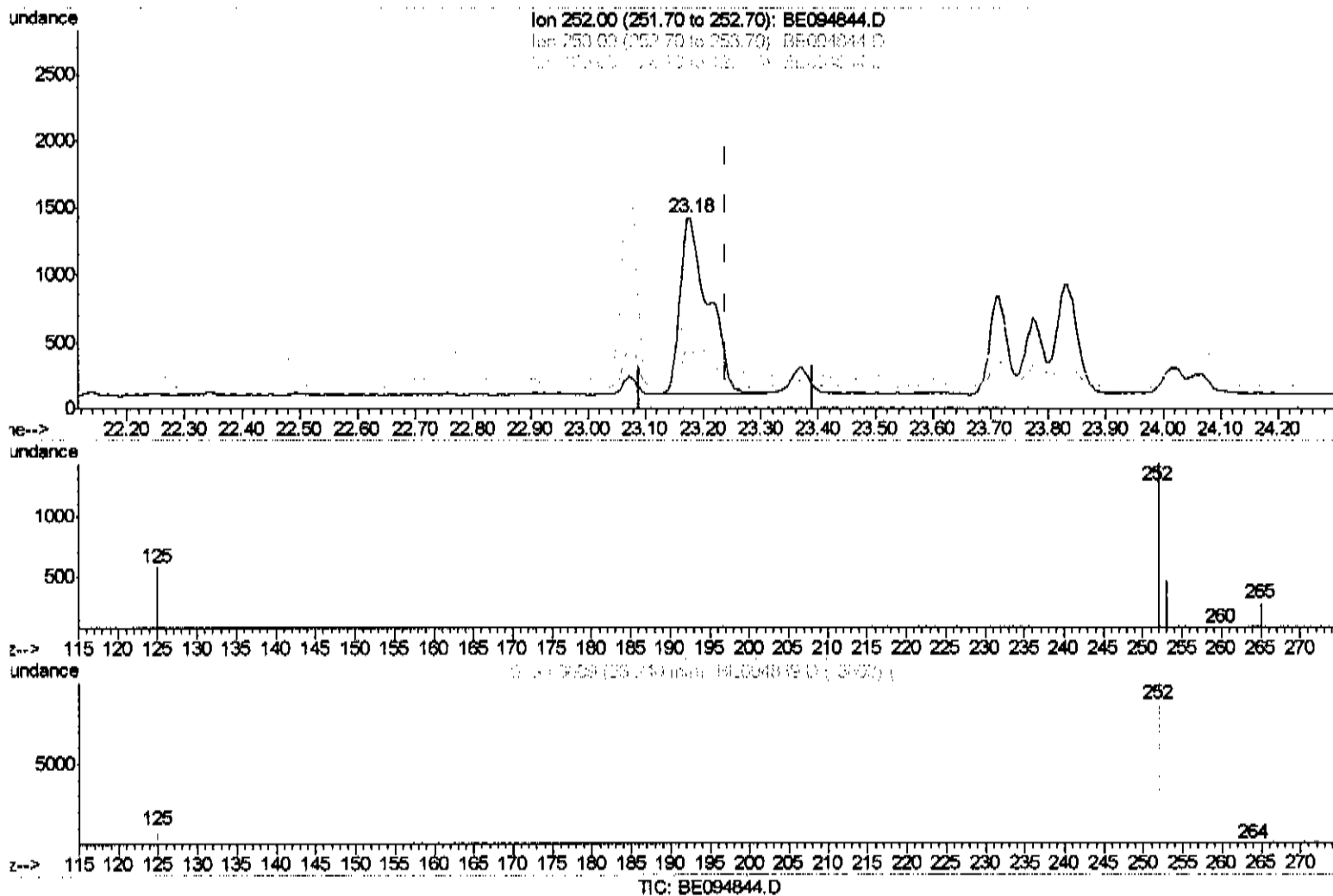
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(22) Benzo(k)fluoranthene

23.176min (-0.064) 0.15ng/ui

response 4494

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	32.08
125.00	17.10	40.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

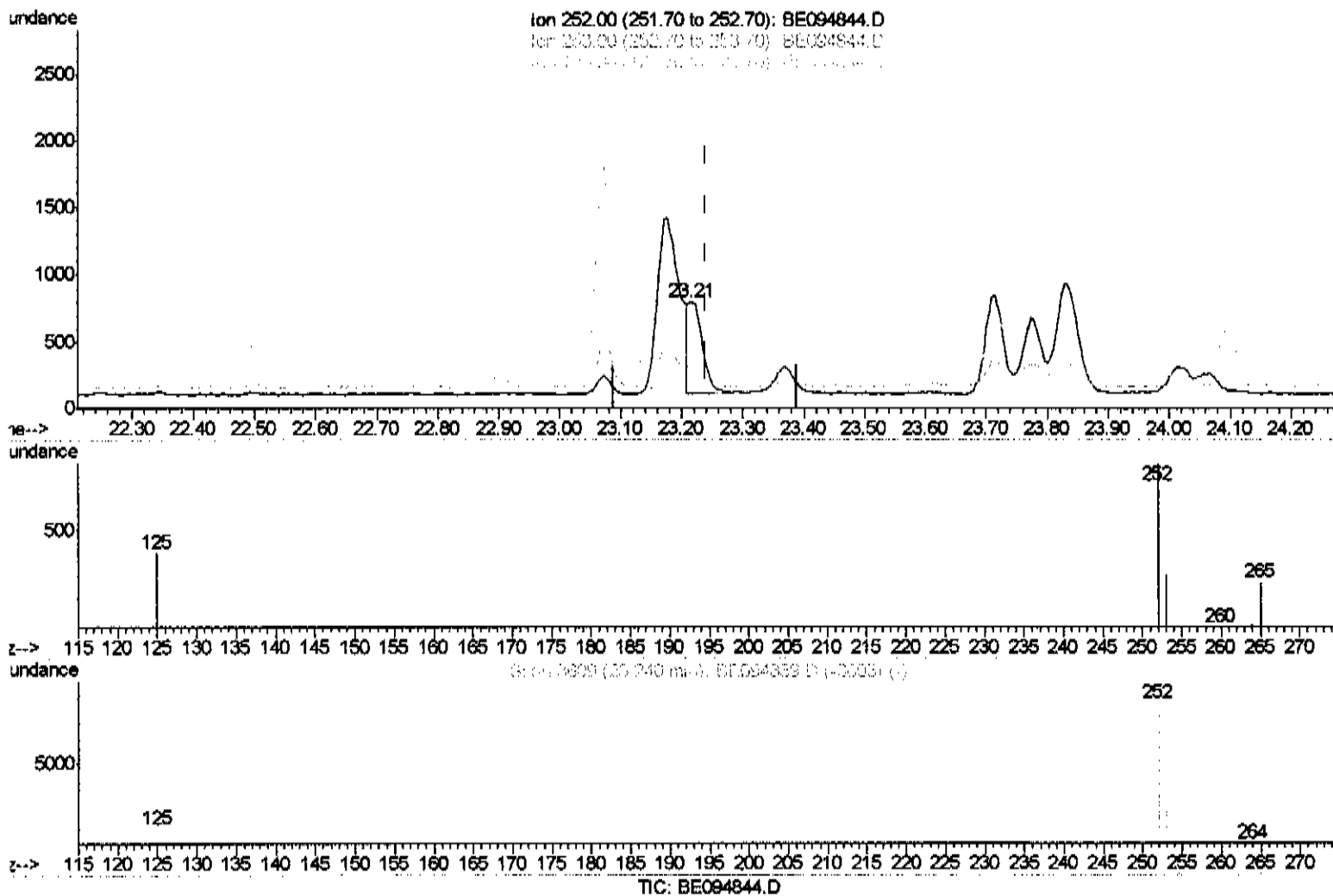
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(22) Benzo(k)fluoranthene

23.213min (-0.027) 0.04ng/ul m

JU 11/27/17

response 1103

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	38.13#
125.00	17.10	50.25#
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	749	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.68	136	5112	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.50	164	3571	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.24	188	8674	0.40	ng/ul	-0.02
16) Chrysene-d12	21.42	240	8846	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	9606	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	1416	0.17	ng/ul	-0.01
14) Fluoranthene-d10	19.27	212	4894	0.16	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.73	128	326	0.03	ng/ul#	57
5) 2-Methylnaphthalene	12.36	142	280	0.03	ng/ul	97
12) Phenanthrene	17.27	178	2118m	0.09	ng/ul	83
15) Fluoranthene	19.30	202	4513	0.15	ng/ul	87
17) Pyrene	19.66	202	4513	0.16	ng/ul#	90
18) Benzo(a)anthracene	21.40	228	2403	0.09	ng/ul#	88
19) Chrysene	21.46	228	2752	0.10	ng/ul#	90
21) Benzo(b)fluoranthene	23.18	252	3418m	0.12	ng/ul	70
22) Benzo(k)fluoranthene	23.21	252	1103m	0.04	ng/ul	63
23) Benzo(a)pyrene	23.83	252	2056	0.07	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	26.67	276	1477	0.05	ng/ul#	
26) Benzo(a,h,i)perylene	27.51	276	1368	0.05	ng/ul#	

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

10/11/27/17
 > 10/11/27/17