

Quantitation Report (QT Reviewed)

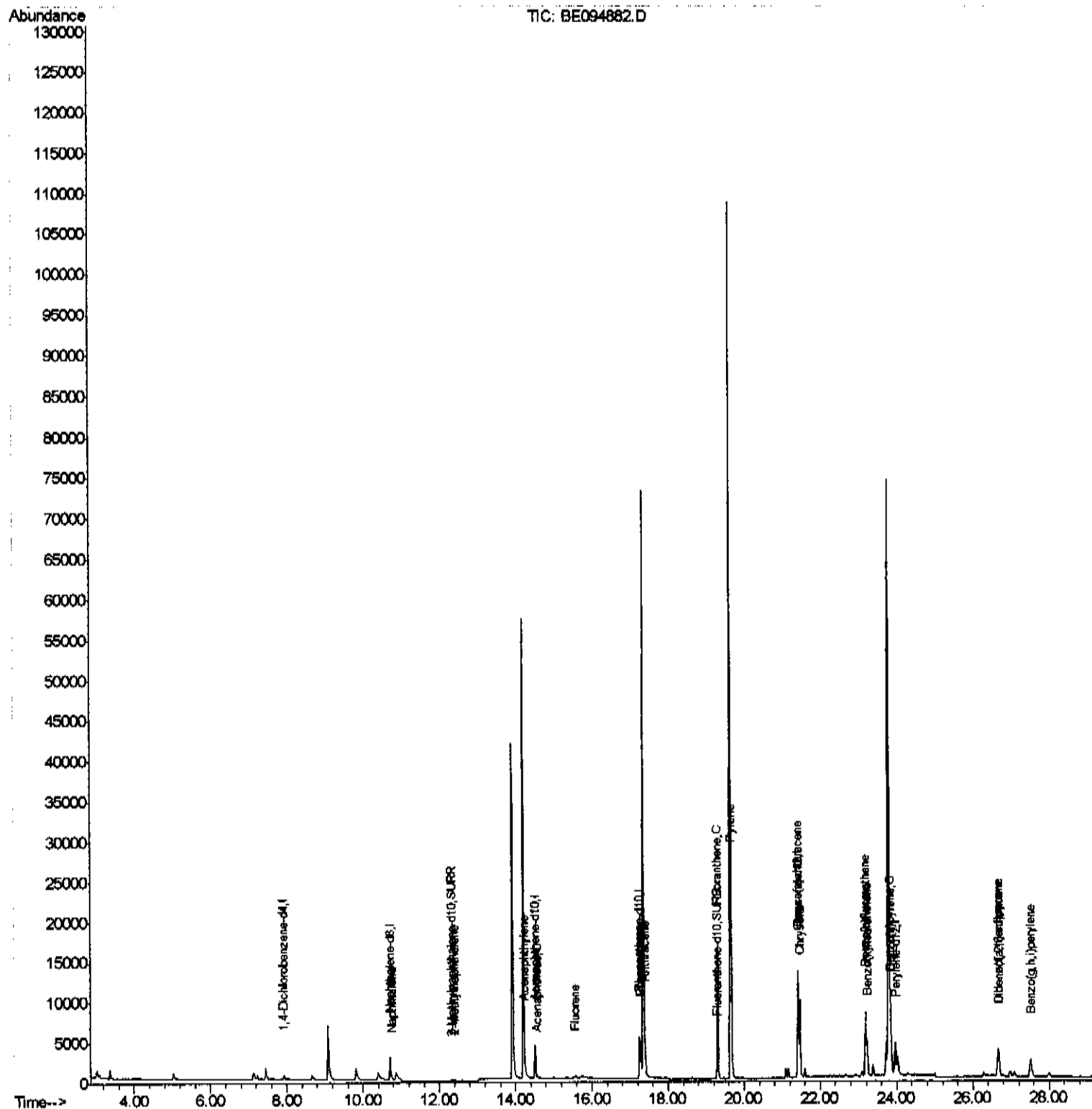
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112817\
 Data File : BE094882.D
 Acq On : 28 Nov 2017 14:00
 Operator : SJ/JU
 Sample : I6496-01DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AA0DL

Manual Integrations
 APPROVED

Sohil
 11/29/2017 5:14:59 PM

Quant Time: Nov 29 01:47:38 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)

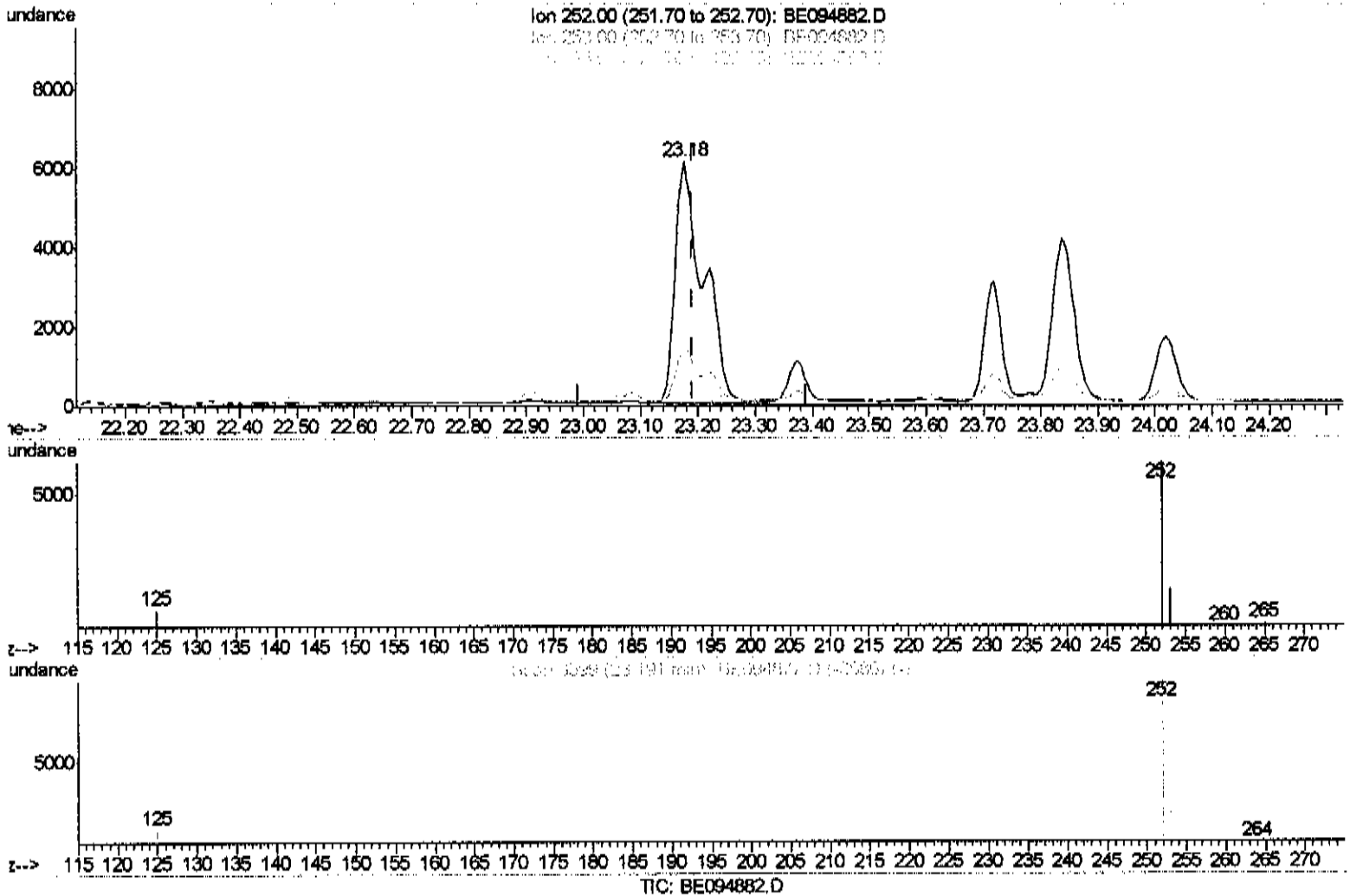
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(21) Benzo(b)fluoranthene

23.176min (-0.015) 0.95ng/ui

response 20792

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.72
125.00	17.50	11.25
0.00	0.00	0.00

Quantitation Report (Qedit)

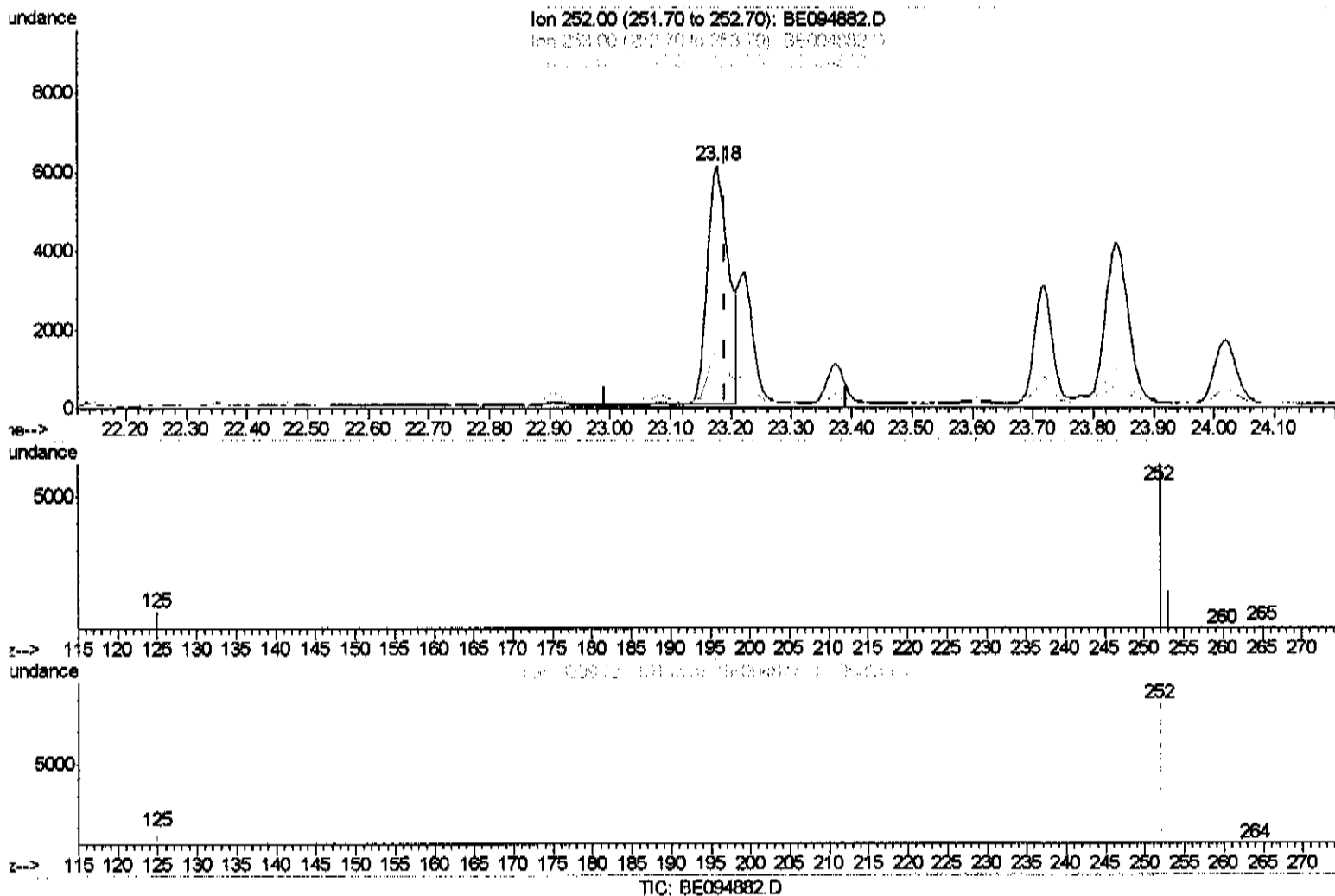
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(21) Benzo(b)fluoranthene

23.176min (-0.015) 0.69ng/ul m

SJ 11/29/17

response 15032

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.72
125.00	17.50	11.25
0.00	0.00	0.00

Quantitation Report (Qedit)

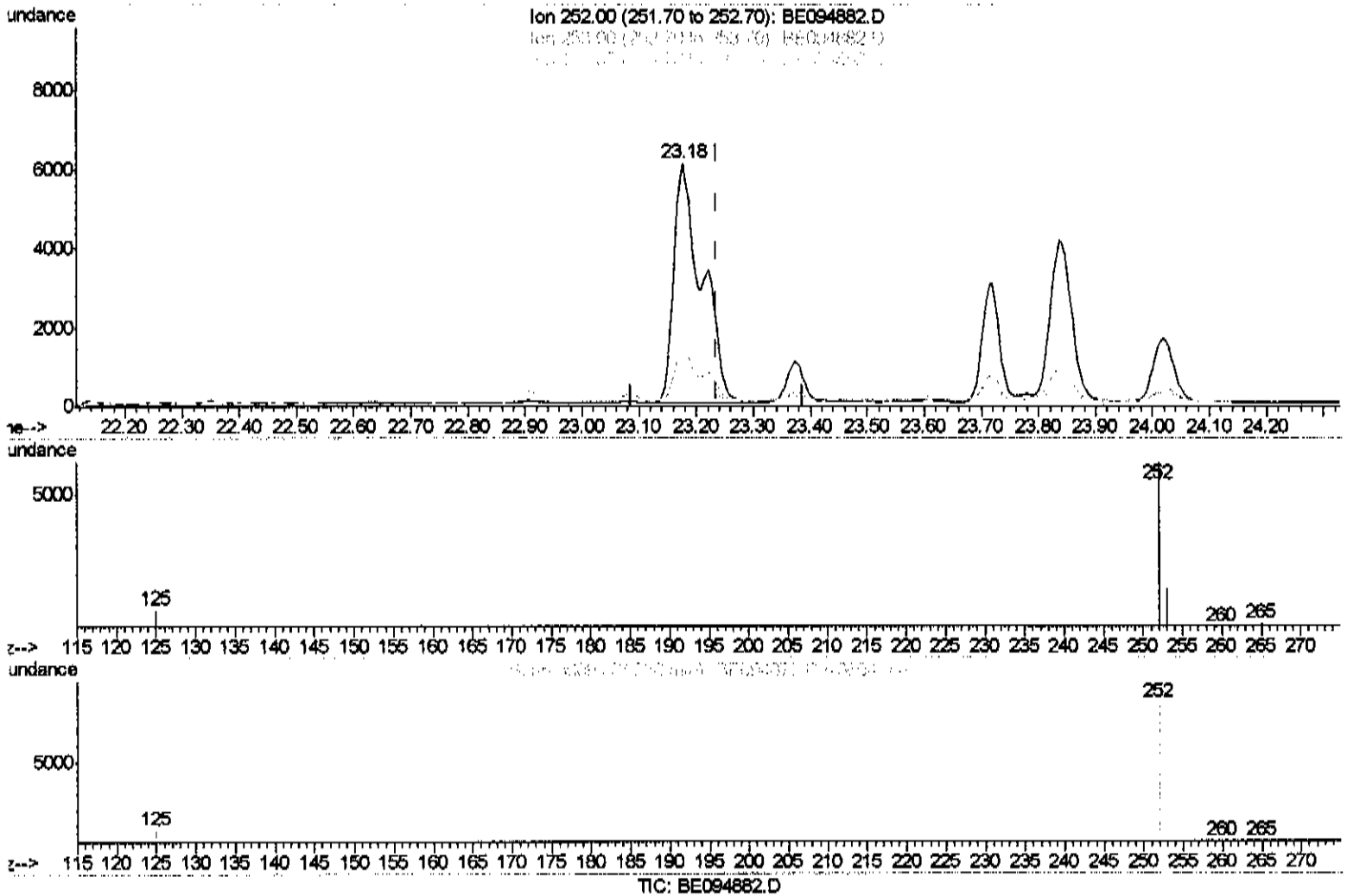
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(22) Benzo(k)fluoranthene

23.178min (-0.060) 0.90ng/ul

response 20792

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.72#
125.00	17.10	11.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

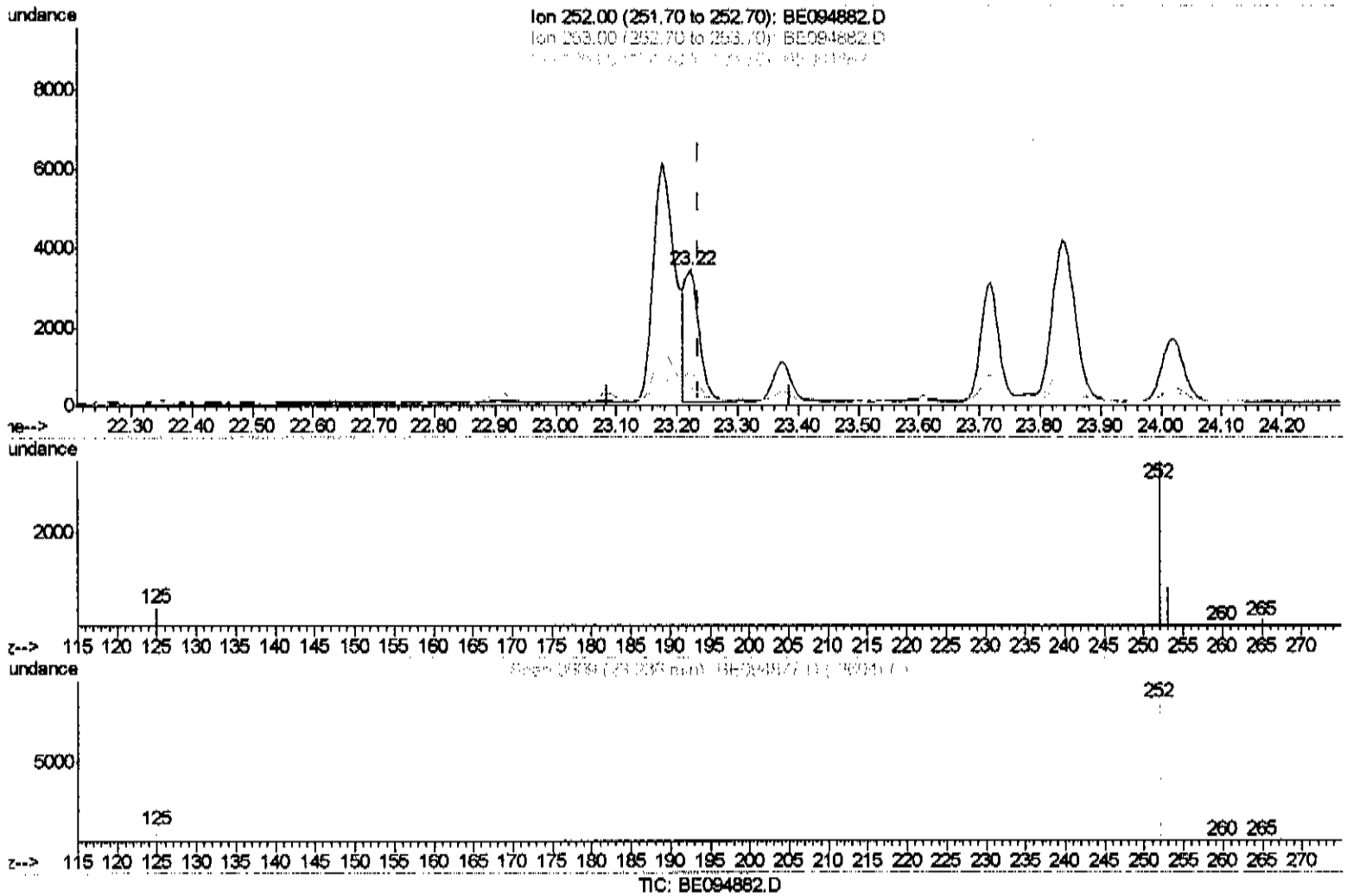
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(22) Benzo(k)fluoranthene

23.222min (-0.014) 0.25ng/ul m

SJ 11/29/17

response 5772

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.91
125.00	17.10	12.76%
0.00	0.00	0.00

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Internal Standards	R.T.	QI on	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	562	0.40	ng/ul	-0.04
2) Naphthalene-d8	10.70	136	3838	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.51	164	2742	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	6951	0.40	ng/ul	-0.02
16) Chrysene-d12	21.42	240	6973	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	7321	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QI on	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	12.31	152	396	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	1556	0.07	ng/ul	-0.01

Target Compounds	R.T.	QI on	Response	Conc	Units	Ovalue
3) Naphthalene	10.75	128	376	0.04	ng/ul#	62
5) 2-Methylnaphthalene	12.39	142	350	0.06	ng/ul	92
7) Acenaphthylene	14.24	152	525	0.04	ng/ul#	71
8) Acenaphthene	14.57	153	193	0.02	ng/ul#	89
9) Fluorene	15.57	166	368	0.03	ng/ul#	86
12) Phenanthrene	17.27	178	6028	0.32	ng/ul#	87
13) Anthracene	17.38	178	1989	0.10	ng/ul	96
15) Fluoranthene	19.30	202	19723	0.81	ng/ul	83
17) Pyrene	19.66	202	18781	0.86	ng/ul#	78
18) Benzo(a)anthracene	21.41	228	12293	0.58	ng/ul#	89
19) Chrysene	21.46	228	10811	0.51	ng/ul	98
21) Benzo(b)fluoranthene	23.18	252	15032m	0.69	ng/ul	} SOU/29/17
22) Benzo(k)fluoranthene	23.22	252	5772m	0.25	ng/ul	
23) Benzo(a)pyrene	23.84	252	11103	0.51	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	26.67	276	7426	0.31	ng/ul#	71
25) Dibenzo(a,h)anthracene	26.66	278	2327	0.12	ng/ul	98
26) Benzo(a,h,i)perylene	27.51	276	6317	0.32	ng/ul	93

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