

Quantitation Report (QT Reviewed)

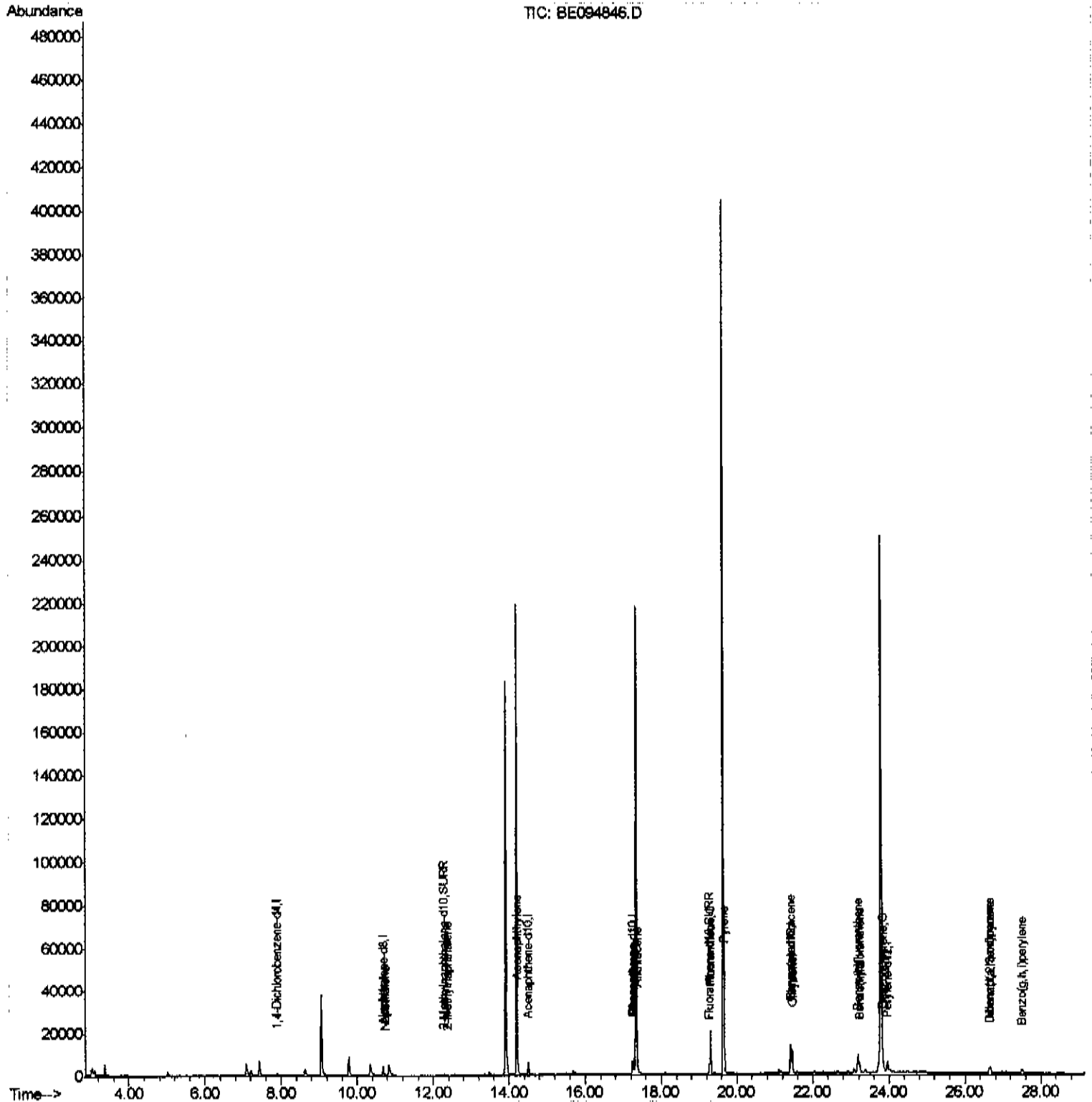
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094846.D
 Acq On : 22 Nov 2017 23:38
 Operator : SJ/JU
 Sample : I6496-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB6

Manual Integrations
 APPROVED

Sohil
 11/27/2017 3:26:00 PM

Quant Time: Nov 23 03:15:22 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE111417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 OLast Update : Thu Nov 23 02:50:08 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

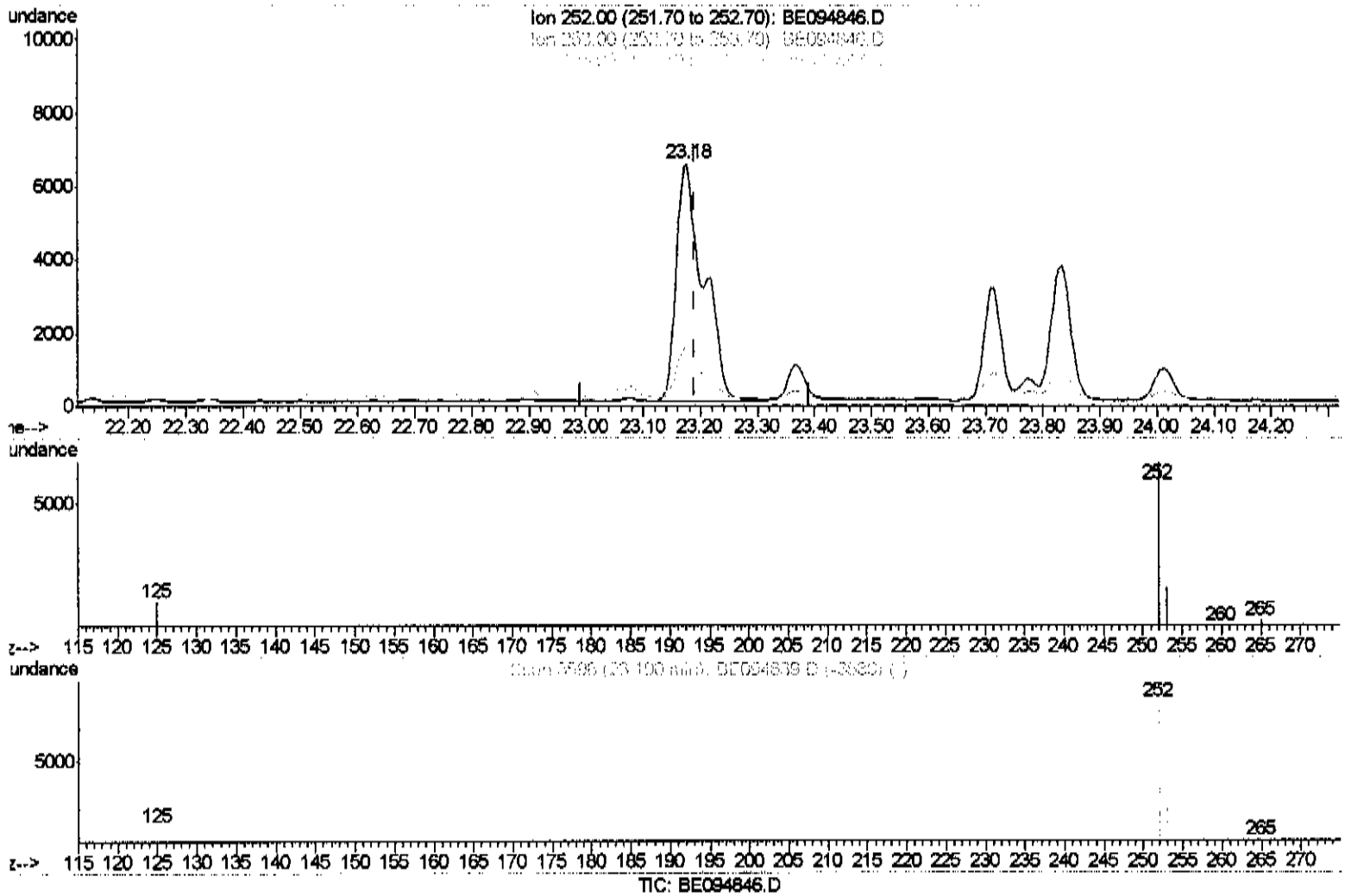
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(21) Benzo(b)fluoranthene

23.176min (-0.014) 0.80ng/ul

response 21260

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.73
125.00	17.50	16.14
0.00	0.00	0.00

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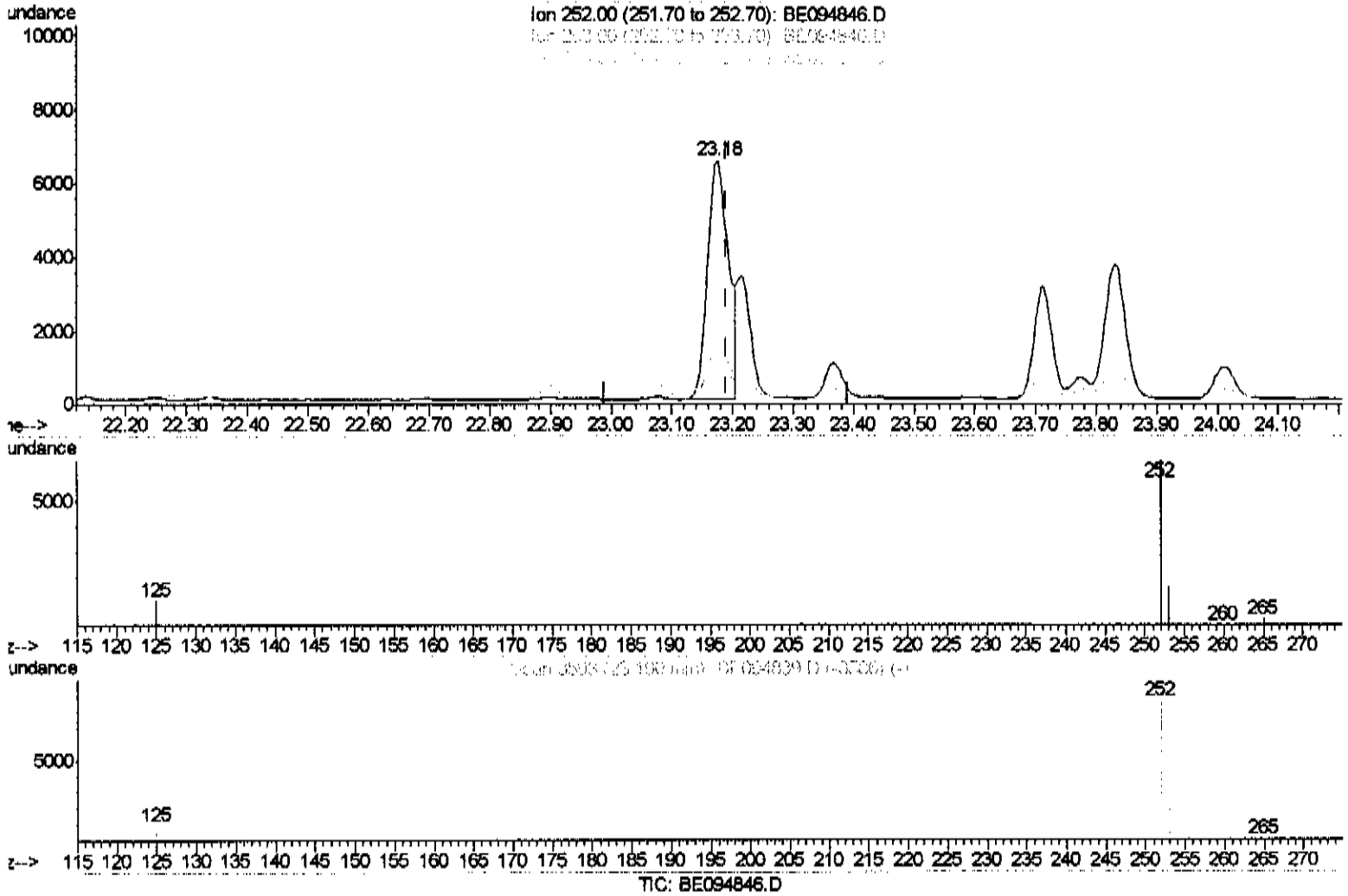
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(21) Benzo(b)fluoranthene

23.176min (-0.014) 0.59ng/ul m

SJ 11/27/17

response 15695

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.73
125.00	17.50	16.14
0.00	0.00	0.00

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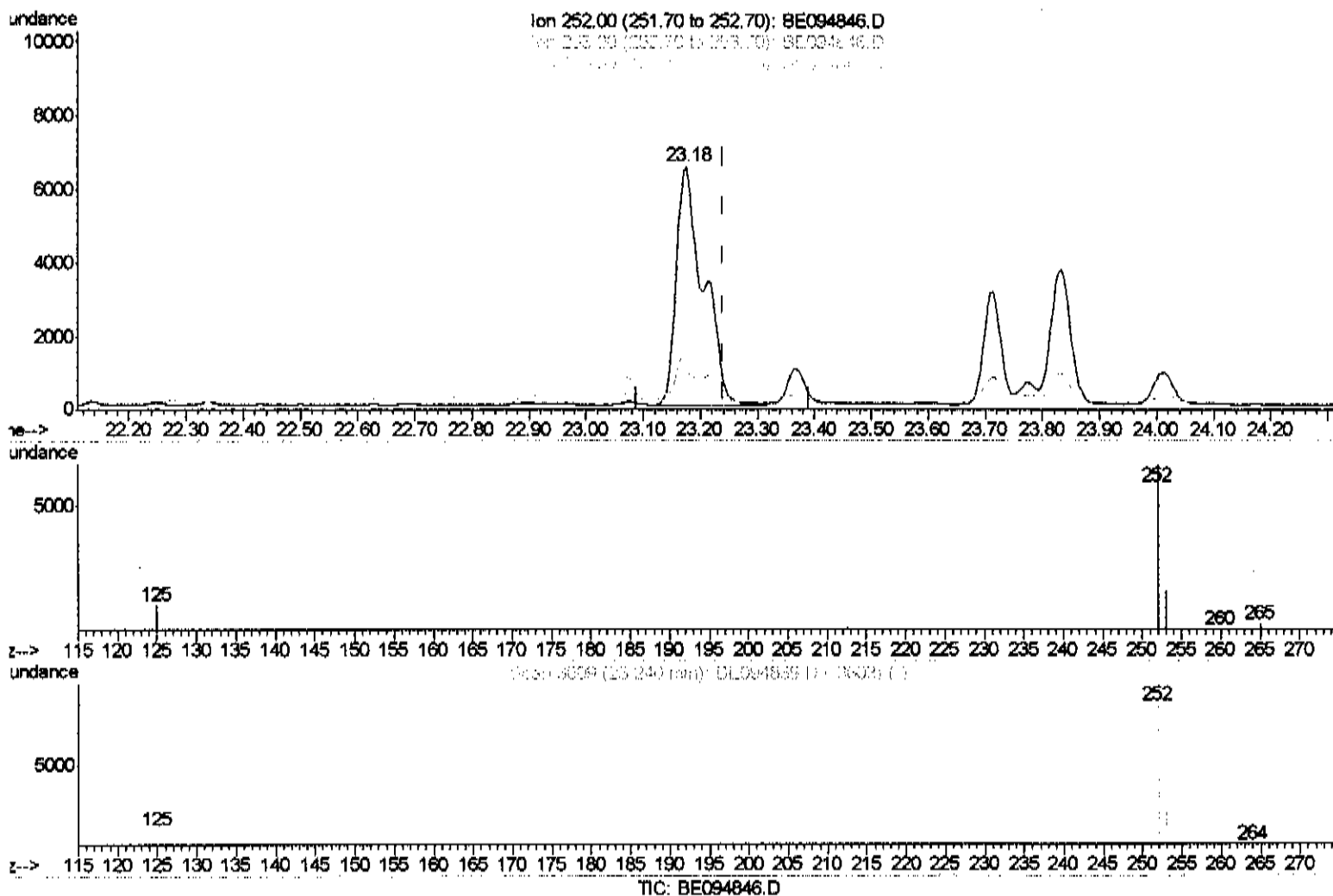
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(22) Benzo(k)fluoranthene

23.176min (-0.064) 0.75ng/ul

response 21260

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.73
125.00	17.10	16.14
0.00	0.00	0.00

Quantitation Report (Qedit)

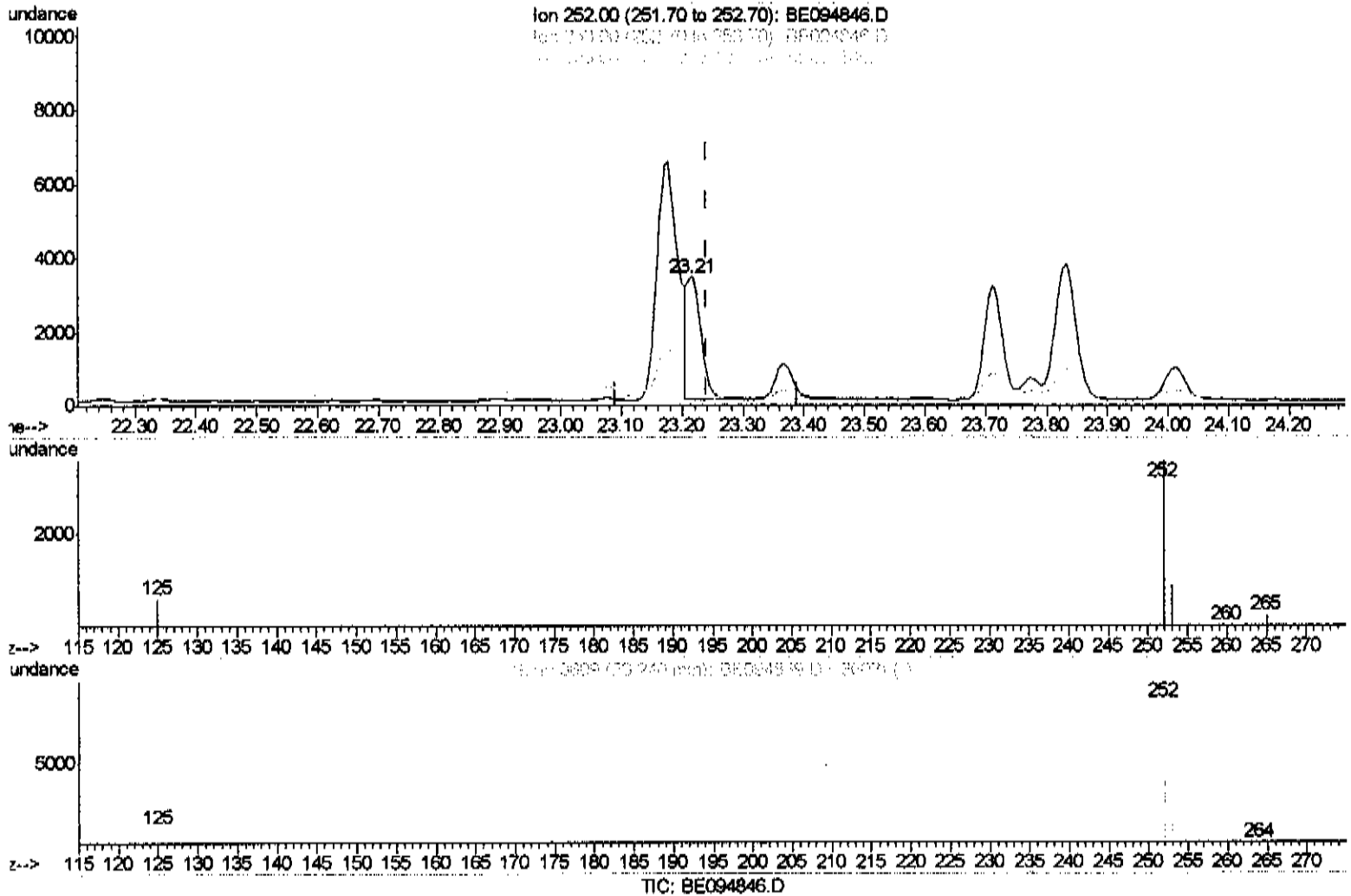
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(22) Benzo(k)fluoranthene

23.212min (-0.027) 0.19ng/ul m

SJ 11/27/17

response 5446

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.49
125.00	17.10	18.88
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	716	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.68	136	4900	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.50	164	3442	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.24	188	8325	0.40	ng/ul	-0.02
16) Chrysene-d12	21.42	240	8539	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	8932	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	1582	0.20	ng/ul	-0.02
14) Fluoranthene-d10	19.27	212	5321	0.19	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.72	128	548	0.05	ng/ul#	74
5) 2-Methylnaphthalene	12.36	142	423	0.05	ng/ul	100
7) Acenaphthylene	14.22	152	868	0.06	ng/ul#	82
12) Phenanthrene	17.27	178	7832	0.35	ng/ul#	90
13) Anthracene	17.36	178	1286	0.06	ng/ul#	78
15) Fluoranthene	19.30	202	23928	0.82	ng/ul	83
17) Pyrene	19.66	202	20991	0.79	ng/ul#	79
18) Benzo(a)anthracene	21.40	228	11526	0.44	ng/ul#	88
19) Chrysene	21.46	228	11816	0.46	ng/ul	97
21) Benzo(b)fluoranthene	23.18	252	15695m	0.59	ng/ul	>
22) Benzo(k)fluoranthene	23.21	252	5446m	0.19	ng/ul	>
23) Benzo(a)pyrene	23.83	252	9013	0.34	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	26.66	276	5840	0.20	ng/ul#	74
25) Dibenzo(a,h)anthracene	26.64	278	1591	0.07	ng/ul#	70
26) Benzo(a,h,i)perylene	27.50	276	4426	0.18	ng/ul#	91

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

SS 11/27/17