

Quantitation Report (QT Reviewed)

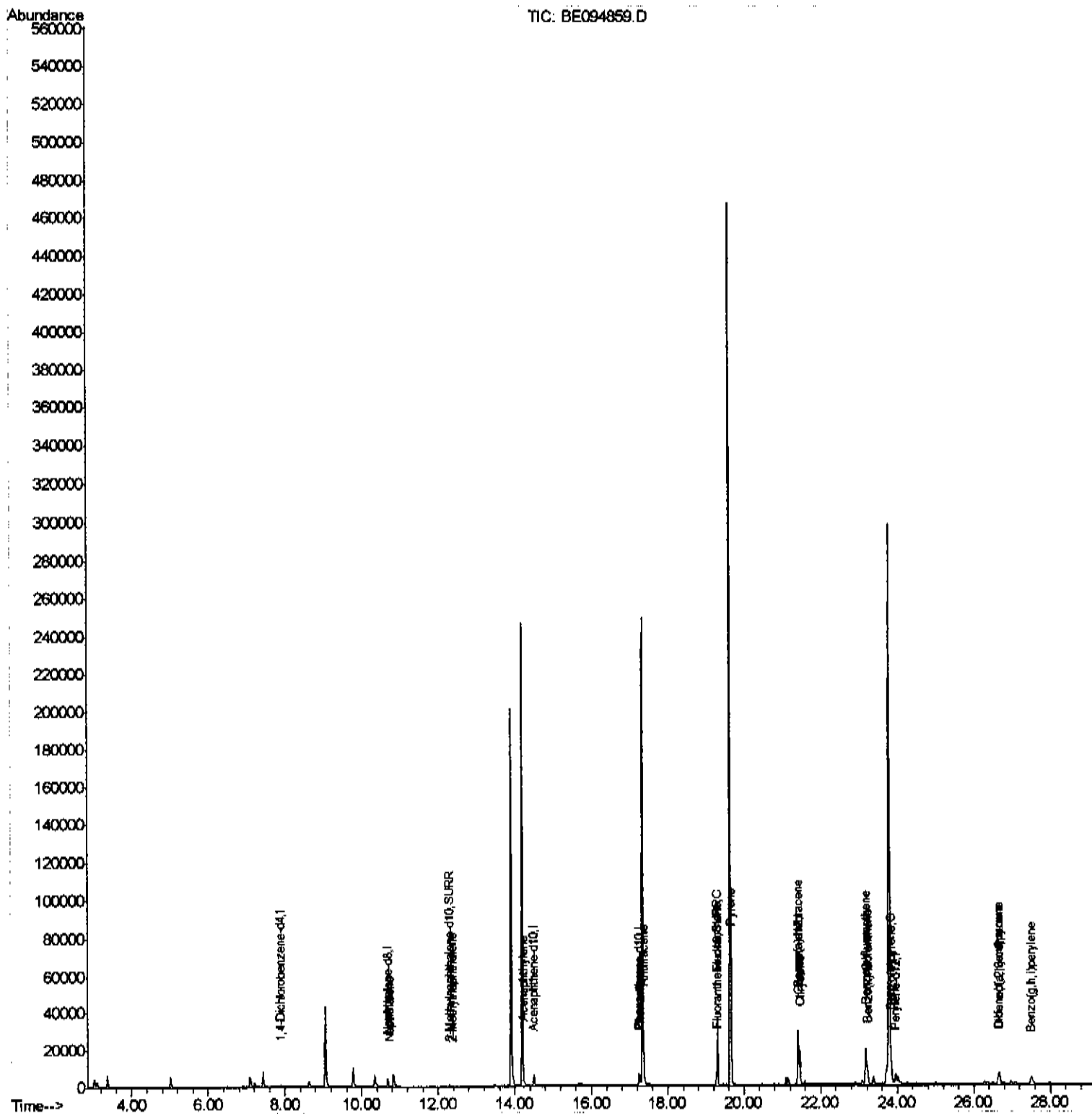
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094859.D
 Acq On : 23 Nov 2017 7:17
 Operator : SJ/JU
 Sample : I6496-19
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AB0

Manual Integrations
 APPROVED

Sohil
 11/27/2017 3:26:17 PM

Quant Time: Nov 23 23:48:33 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 23:11:00 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

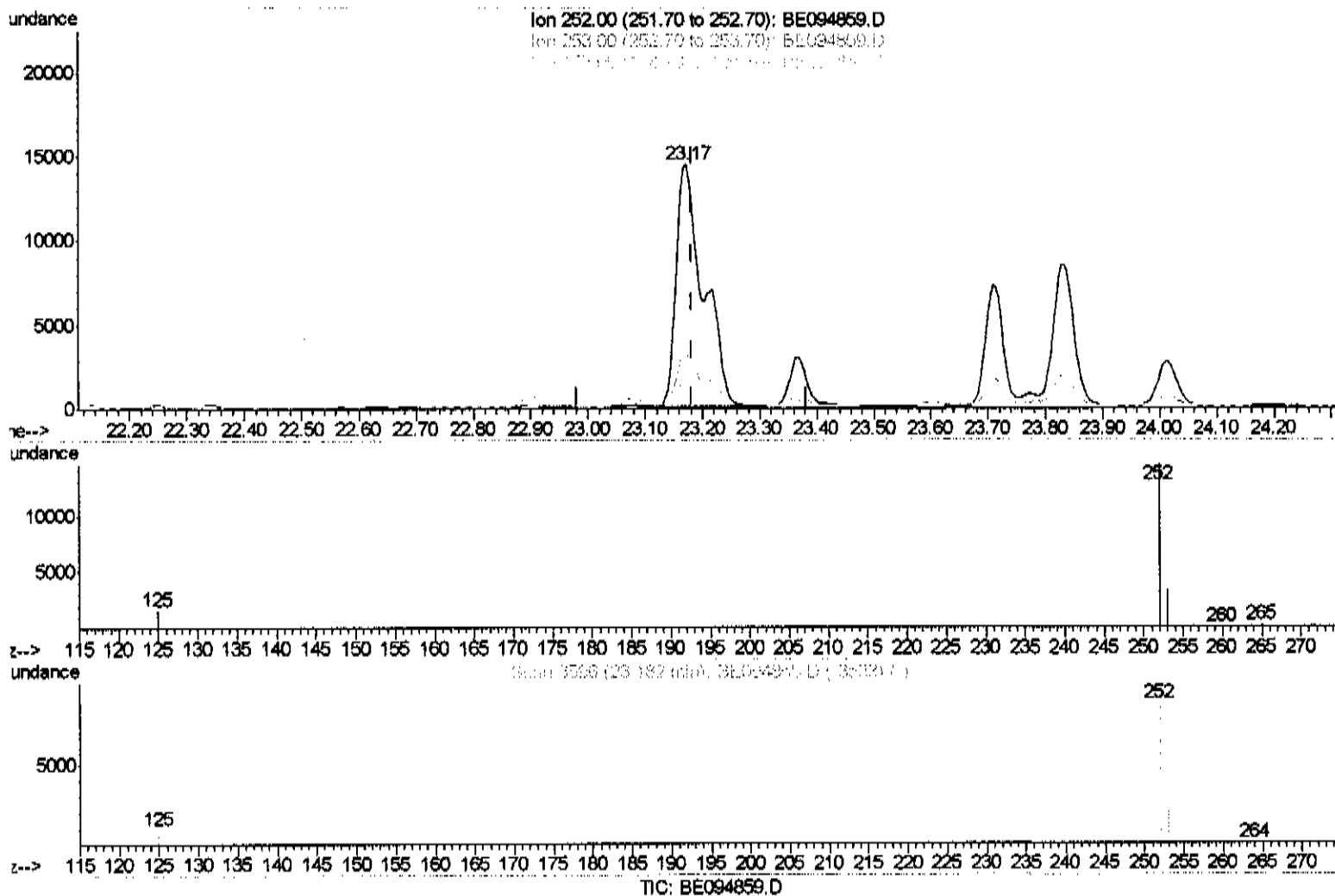
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Quant Time: Nov 23 23:16:07 2017
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(21) Benzo(b)fluoranthene

23.171min (-0.010) 1.71ng/ul

response 47033

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.23
125.00	17.50	11.14
0.00	0.00	0.00

Quantitation Report (Qedit)

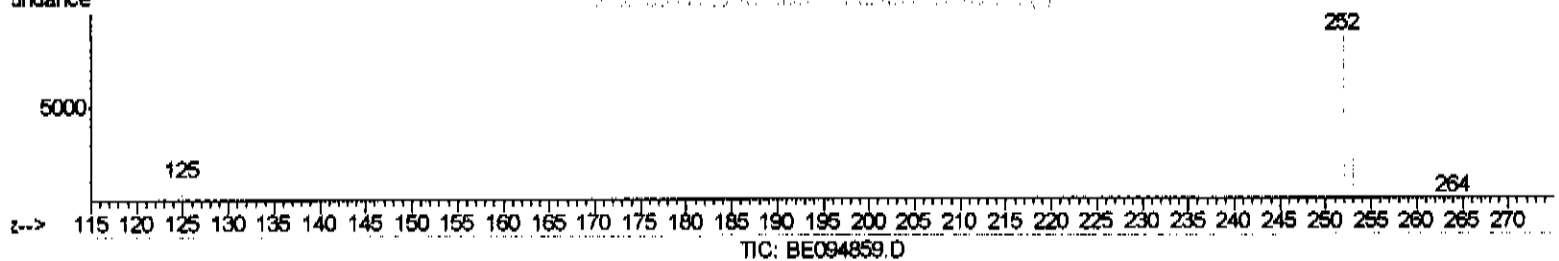
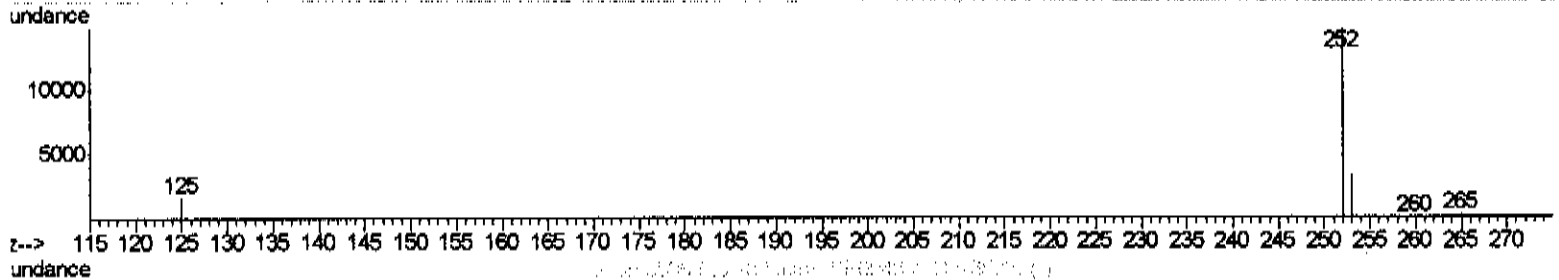
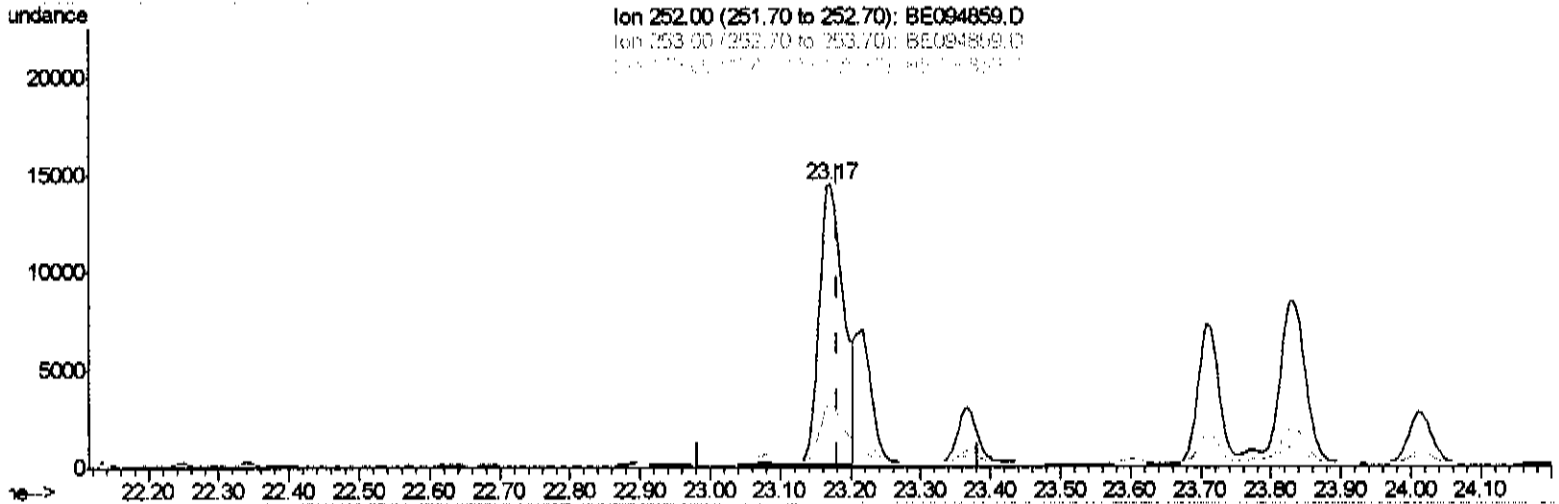
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(21) Benzo(b)fluoranthene

23.171min (-0.010) 1.29ng/ul m

SJ 11/27/17

response 35586

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.23
125.00	17.50	11.14
0.00	0.00	0.00

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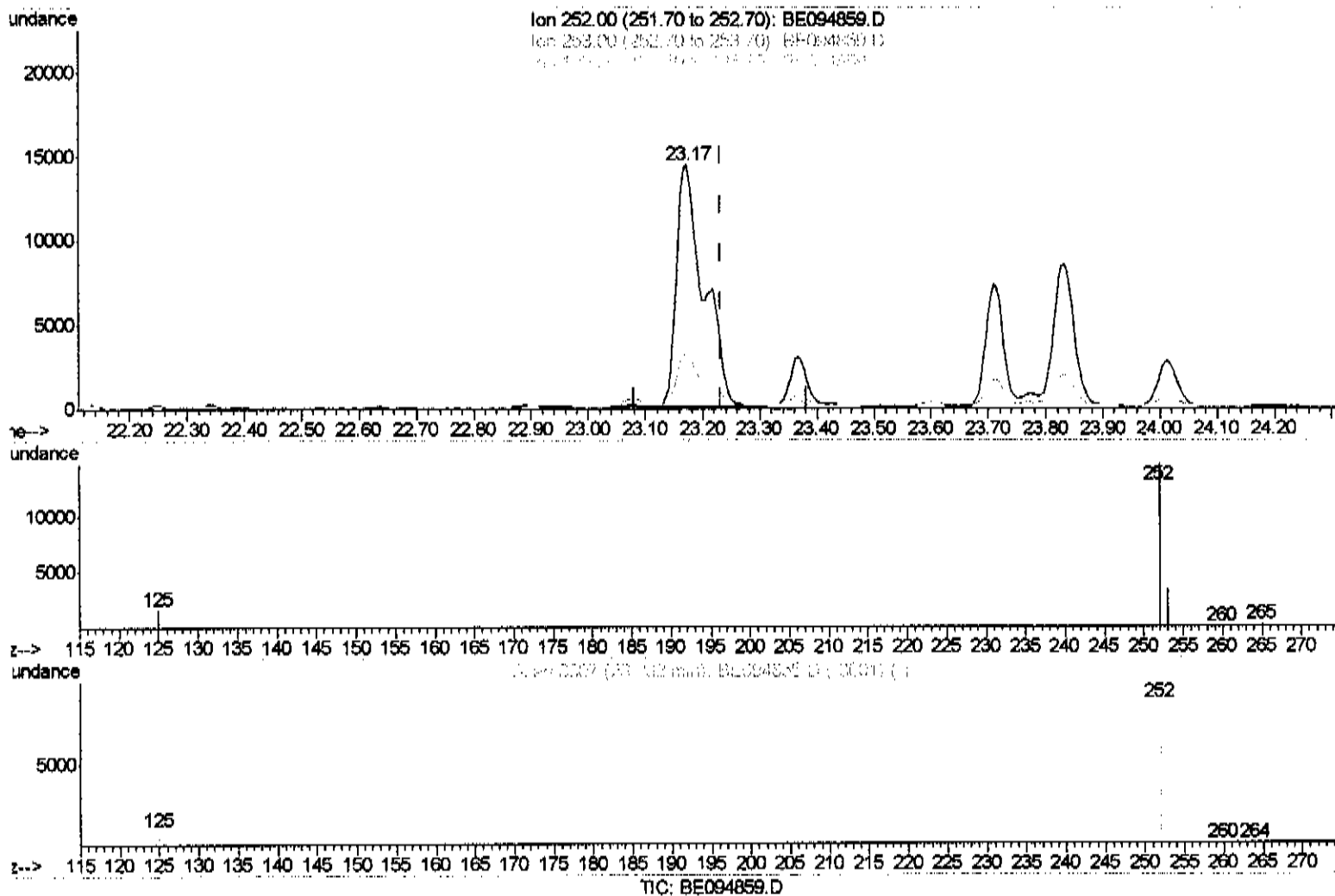
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(22) Benzo(k)fluoranthene

23.171min (-0.061) 1.61ng/ul

response 47033

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.23#
125.00	17.10	11.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

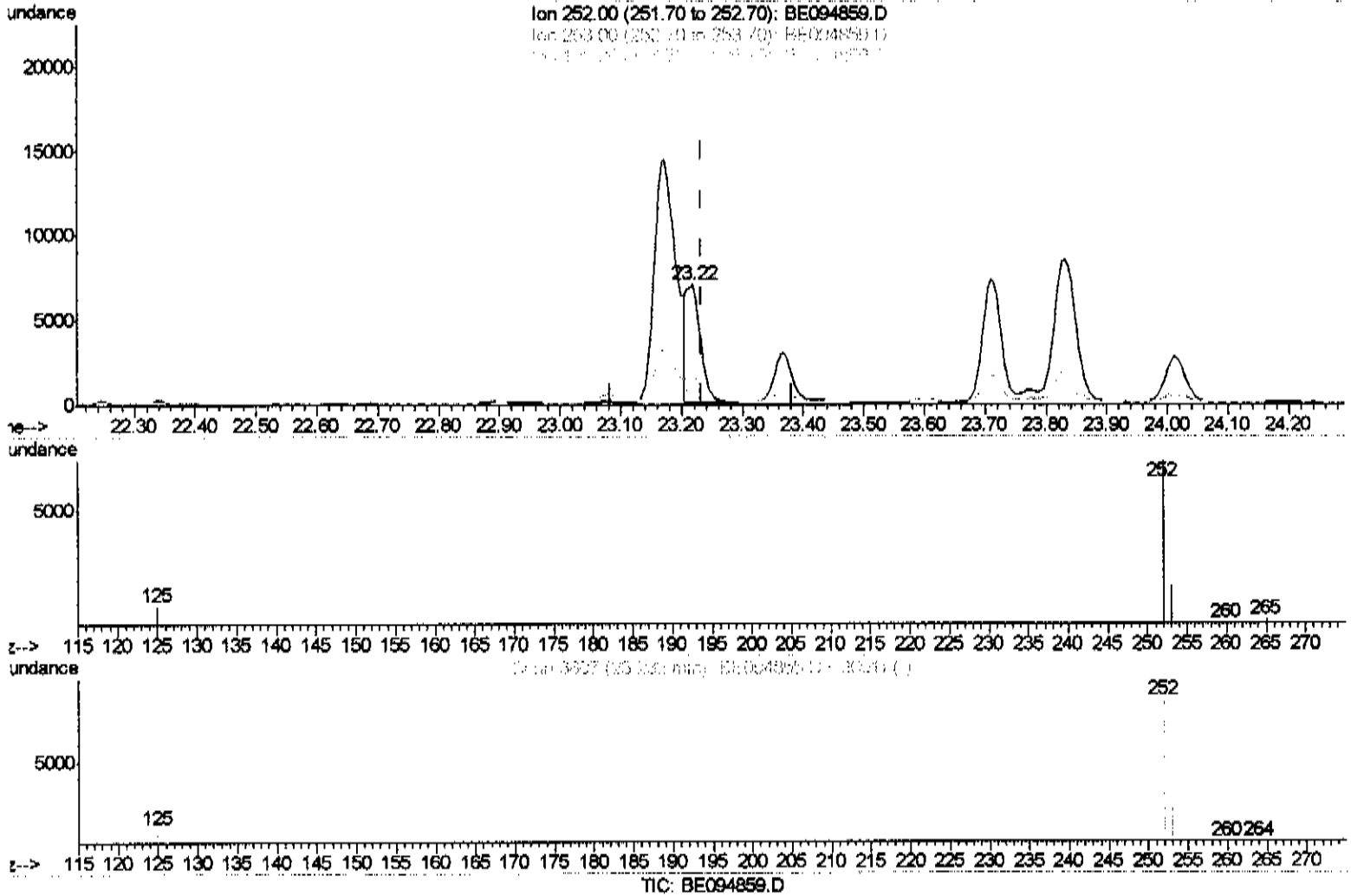
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(22) Benzo(k)fluoranthene

23.217min (-0.015) 0.39ng/ul m

SJ 11/27/17

response 11439

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.18#
125.00	17.10	12.17#
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	689	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.68	136	4796	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.50	164	3428	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.24	188	7926	0.40	ng/ul	-0.02
16) Chrysene-d12	21.42	240	8367	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	9245	0.40	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	1791	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	6110	0.22	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.72	128	298	0.03	ng/ul#	50
5) 2-Methylnaphthalene	12.37	142	212	0.03	ng/ul	97
7) Acenaphthylene	14.23	152	3113	0.20	ng/ul	99
12) Phenanthrene	17.27	178	5467	0.26	ng/ul#	89
13) Anthracene	17.36	178	2409	0.11	ng/ul#	92
15) Fluoranthene	19.30	202	44618	1.60	ng/ul	83
17) Pyrene	19.66	202	42870	1.64	ng/ul#	77
18) Benzo(a)anthracene	21.40	228	28034	1.10	ng/ul#	87
19) Chrysene	21.46	228	21832	0.86	ng/ul	99
21) Benzo(b)fluoranthene	23.17	252	35586m	1.29	ng/ul	> SJ 11/27/17
22) Benzo(k)fluoranthene	23.22	252	11439m	0.39	ng/ul	
23) Benzo(a)pyrene	23.83	252	21265	0.78	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	26.66	276	13447	0.45	ng/ul#	
25) Dibenzo(a,h)anthracene	26.64	278	3514	0.14	ng/ul	
26) Benzo(a,h,i)perylene	27.50	276	10343	0.41	ng/ul	95

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