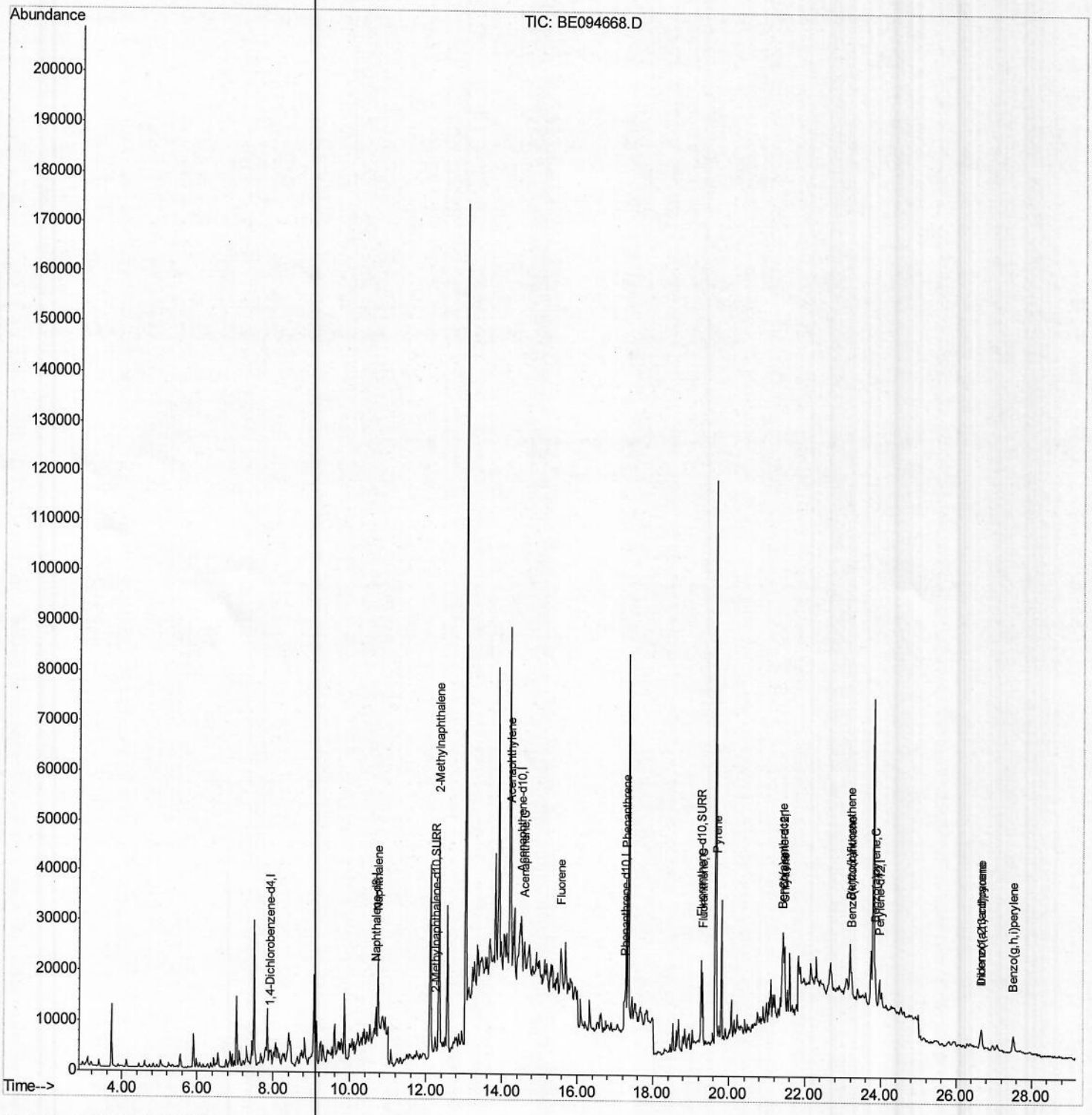
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE103117\
Data File : BE094668.D
Acq On : 31 Oct 2017 21:17
Operator : SJ/JU
Sample : I5873-04RE 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 02 03:16:25 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 01 09:37:39 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

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QLast Update : Wed Nov 01 09:37:39 2017
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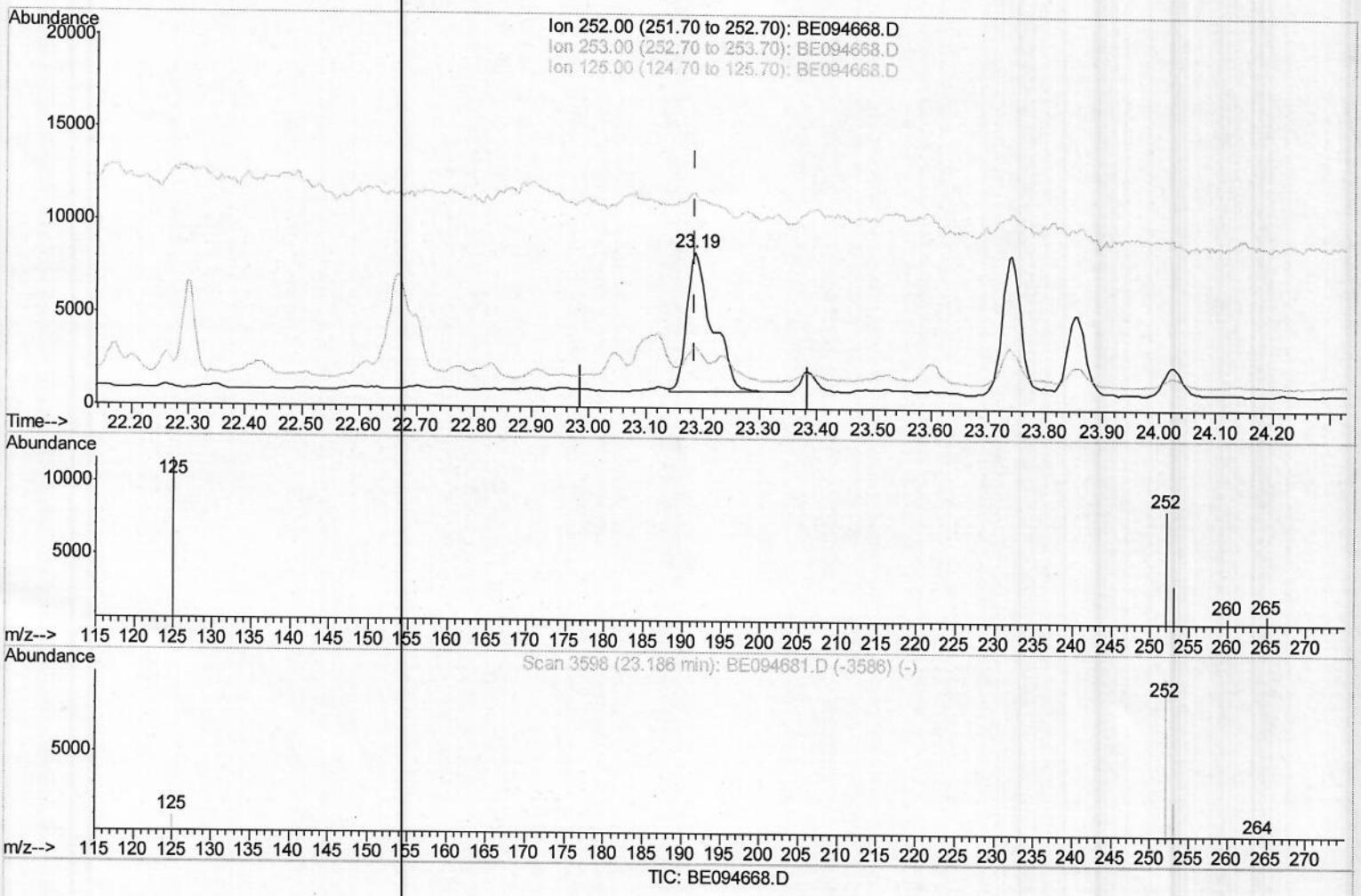

TIC: BE094668.D

(21) Benzo(b)fluoranthene

23.186min (+0.000) 0.96ng/ul

response 23871

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	39.58
125.00	17.50	137.65#
0.00	0.00	0.00

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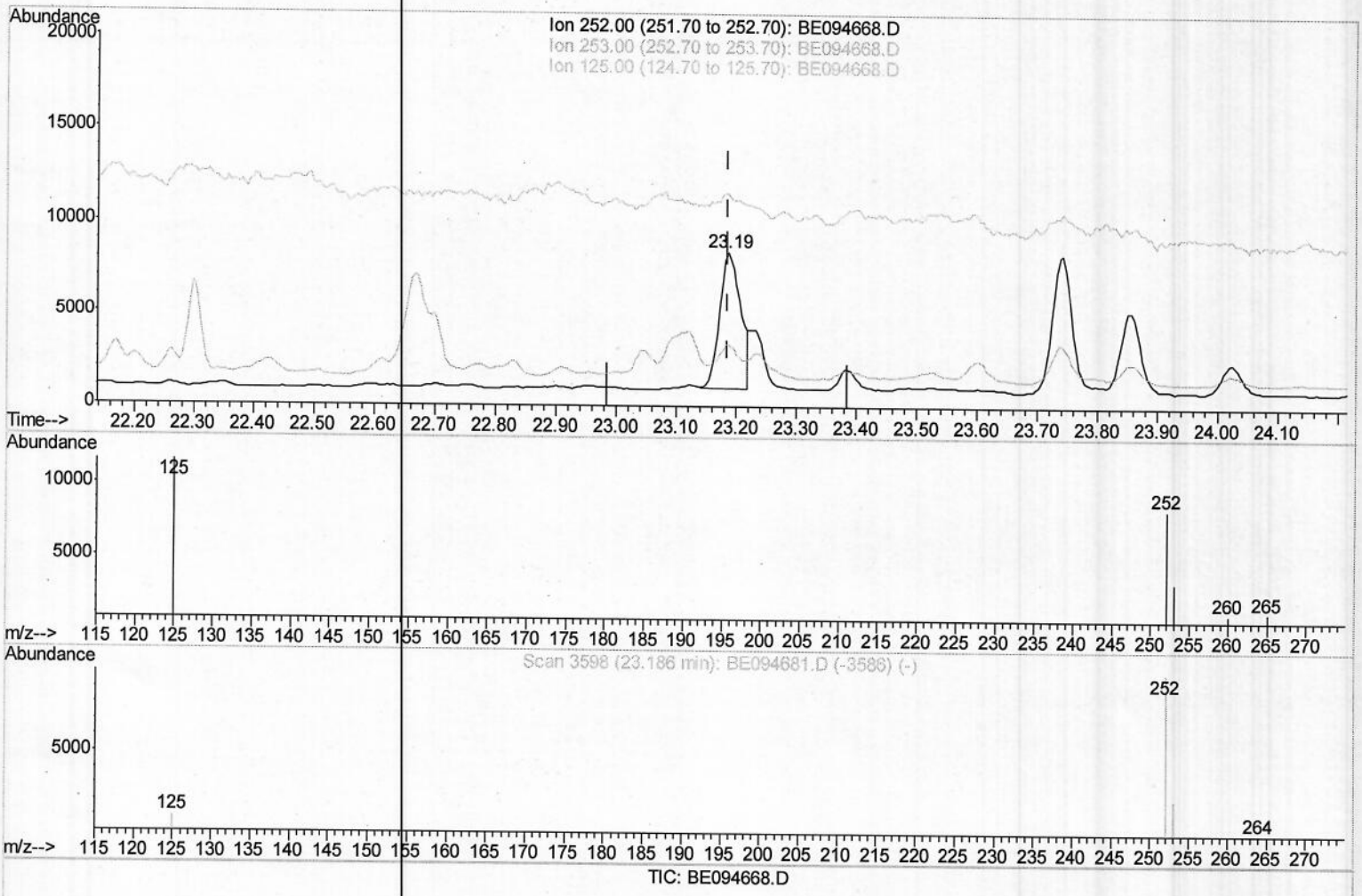

TIC: BE094668.D

(21) Benzo(b)fluoranthene

23.186min (+0.000) 0.72ng/ul m

response 17918

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	39.58
125.00	17.50	137.65#
0.00	0.00	0.00

S.J
11/02/17

Quantitation Report (Qedit)

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Data File : BE094668.D
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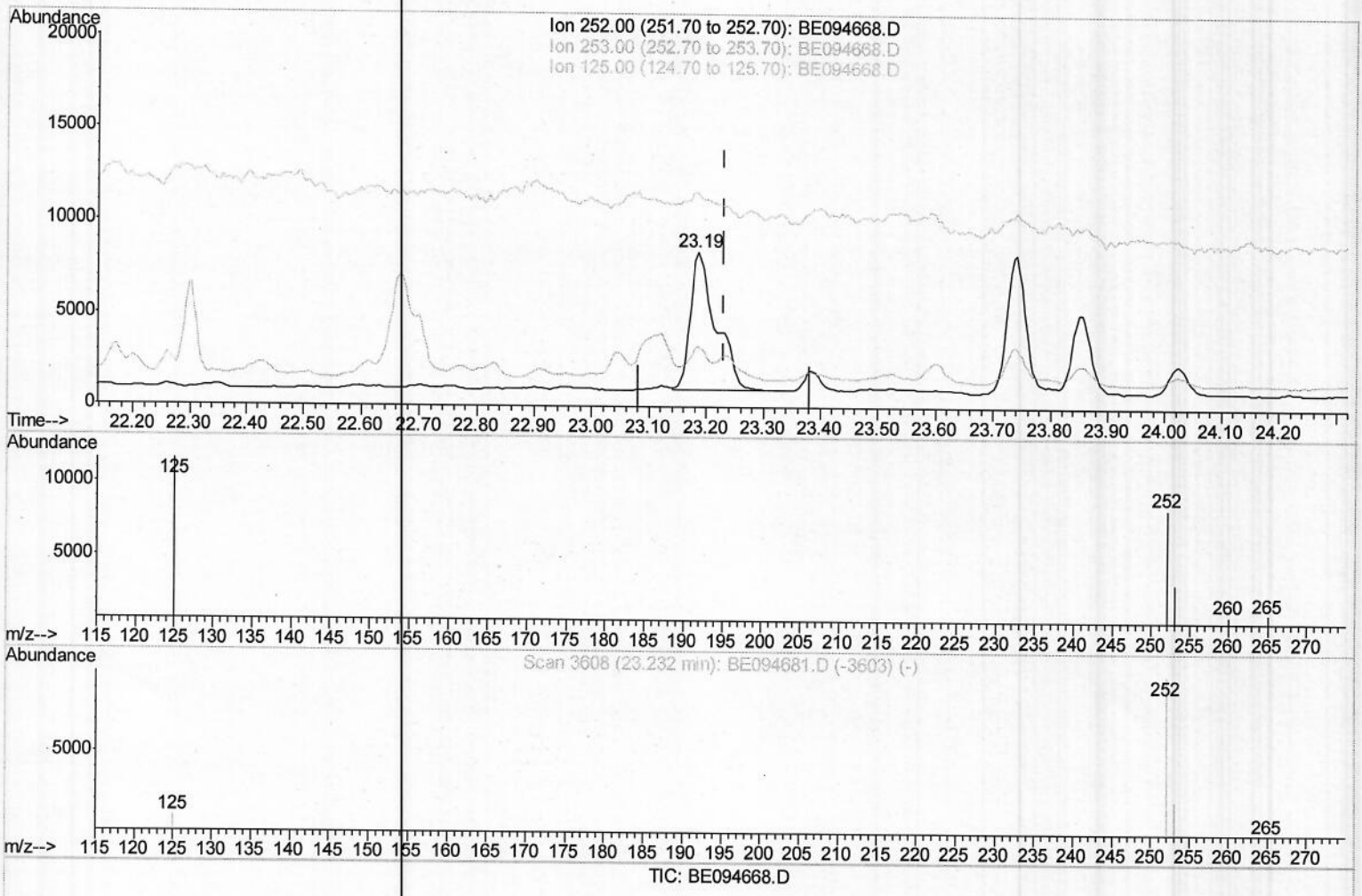
Operator : SJ/JU
Sample : I5873-04RE 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 02 03:14:39 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 01 09:37:39 2017
Response via : Initial Calibration



TIC: BE094668.D

(22) Benzo(k)fluoranthene

23.186min (-0.045) 0.89ng/ul

response 23779

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	39.58#
125.00	17.10	137.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BE094668.D
Acq On : 31 Oct 2017 21:17
Operator : SJ/JU
Sample : I5873-04RE 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 02 03:14:39 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 01 09:37:39 2017
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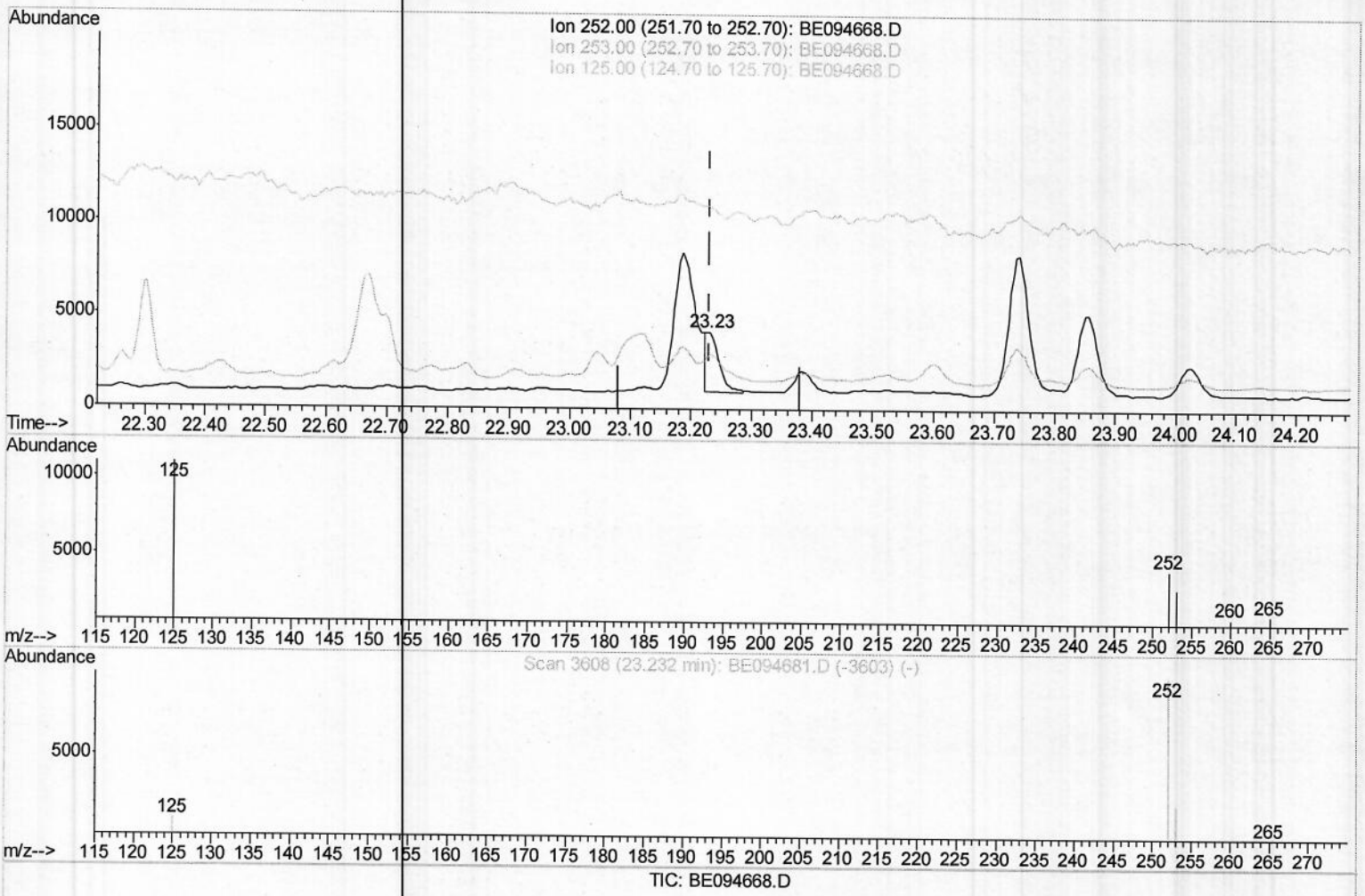

TIC: BE094668.D

(22) Benzo(k)fluoranthene

23.232min (+0.000) 0.18ng/ul m

response 4691

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	70.38#
125.00	17.10	263.39#
0.00	0.00	0.00

S.J
11/02/17

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1313	0.40 ng/ul	-0.01
2) Naphthalene-d8	10.69	136	7594	0.40 ng/ul	0.00
6) Acenaphthene-d10	14.51	164	7519	0.40 ng/ul	0.00
10) Phenanthrene-d10	17.26	188	8830	0.40 ng/ul	0.00
16) Chrysene-d12	21.43	240	8892	0.40 ng/ul	0.00
20) Perylene-d12	23.97	264	8873	0.40 ng/ul	0.00
System Monitoring Compounds					
4) 2-Methylnaphthalene-d10	12.24	152	1860	0.15 ng/ul	-0.04
14) Fluoranthene-d10	19.28	212	18898	0.72 ng/ul	0.00
Target Compounds					Qvalue
3) Naphthalene	10.73	128	28491	1.534 ng/ul#	92
5) 2-Methylnaphthalene	12.34	142	34763	2.676 ng/ul	97
7) Acenaphthylene	14.24	152	7867	0.231 ng/ul#	1
8) Acenaphthene	14.59	153	3248	0.133 ng/ul#	32
9) Fluorene	15.57	166	6047	0.220 ng/ul#	55
12) Phenanthrene	17.29	178	33629	1.442 ng/ul	94
15) Fluoranthene	19.31	202	15897	0.590 ng/ul	83
17) Pyrene	19.67	202	32108	1.168 ng/ul#	83
18) Benzo(a)anthracene	21.41	228	9177	0.361 ng/ul#	40
19) Chrysene	21.46	228	12532	0.477 ng/ul#	63
21) Benzo(b)fluoranthene	23.19	252	17918m	0.718 ng/ul	
22) Benzo(k)fluoranthene	23.23	252	4691m	0.175 ng/ul	
23) Benzo(a)pyrene	23.85	252	10083	0.404 ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	26.68	276	8535	0.331 ng/ul#	84
25) Dibenzo(a,h)anthracene	26.66	278	2479	0.114 ng/ul#	1
26) Benzo(g,h,i)perylene	27.52	276	9449	0.456 ng/ul#	41

SJ
11/02/17

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