

Data Path : Z:\HPCHEM1\BNA_E\Data\BE100917\
 Data File : BE094217.D
 Acq On : 9 Oct 2017 11:12
 Operator : SJ/JU
 Sample : I5449-01DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 B-41(0-1)-092617DL

Manual Integrations
 APPROVED

Sohil
 10/10/2017 4:56:32 PM

Quant Time: Oct 10 09:09:10 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 09 04:05:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1214	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	6650	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	3918	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	8052	0.40	ng/ul	-0.02
16) Chrysene-d12	21.42	240	9198	0.40	ng/ul	0.00
20) Perylene-d12	23.94	264	7833	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	470	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	1101	0.04	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	9601	0.589	ng/ul#	93
5) 2-Methylnaphthalene	12.35	142	3842	0.364	ng/ul	96
7) Acenaphthylene	14.24	152	8268	0.541	ng/ul	99
8) Acenaphthene	14.58	153	7239	0.576	ng/ul	97
9) Fluorene	15.57	166	7551	0.513	ng/ul	92
11) Pentachlorophenol	16.96	266	258	0.273	ng/ul	88
12) Phenanthrene	17.29	178	171220	8.137	ng/ul#	89
13) Anthracene	17.38	178	46362	2.265	ng/ul#	90
15) Fluoranthene	19.31	202	443795	16.052	ng/ul	84
17) Pyrene	19.67	202	414408	16.193	ng/ul#	81
18) Benzo(a)anthracene	21.40	228	280945	11.514	ng/ul#	86
19) Chrysene	21.45	228	268798	9.539	ng/ul	97
21) Benzo(b)fluoranthene	23.17	252	377360m	17.734	ng/ul	
22) Benzo(k)fluoranthene	23.21	252	130023m	5.287	ng/ul	
23) Benzo(a)pyrene	23.83	252	271703	12.288	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	26.60	276	180093	7.962	ng/ul#	76
25) Dibenzo(a,h)anthracene	26.60	278	47715	2.515	ng/ul#	91
26) Benzo(g,h,i)perylene	27.44	276	155021	7.946	ng/ul	97

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

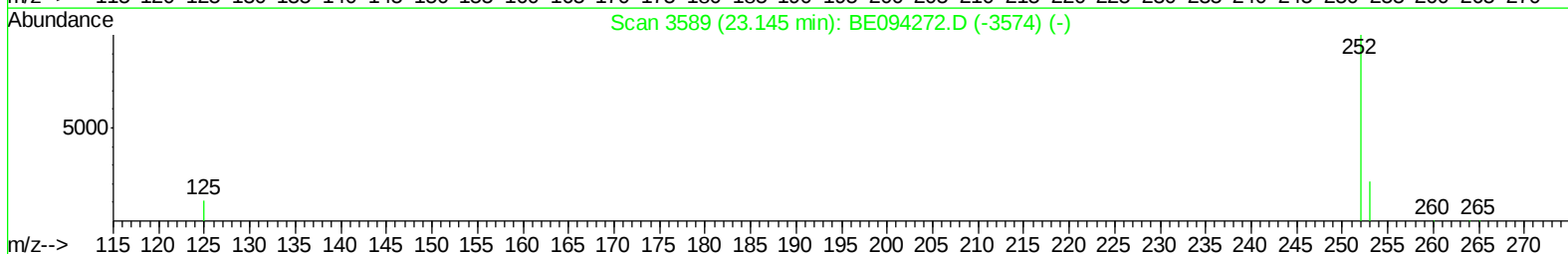
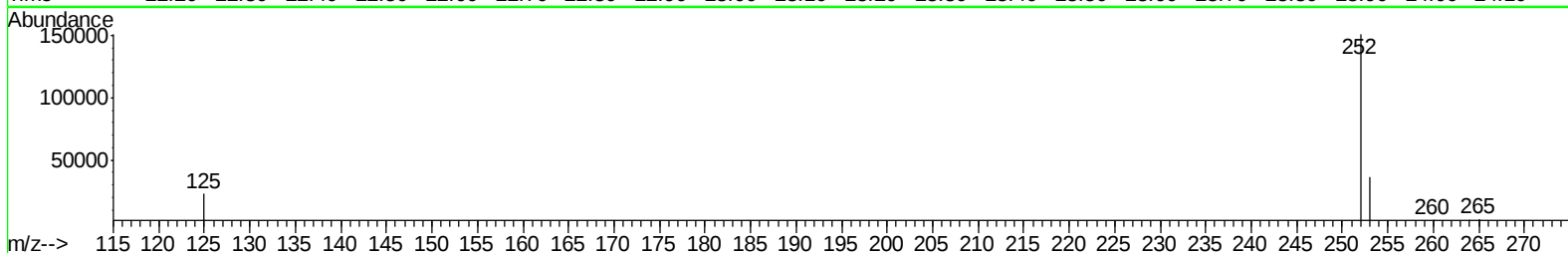
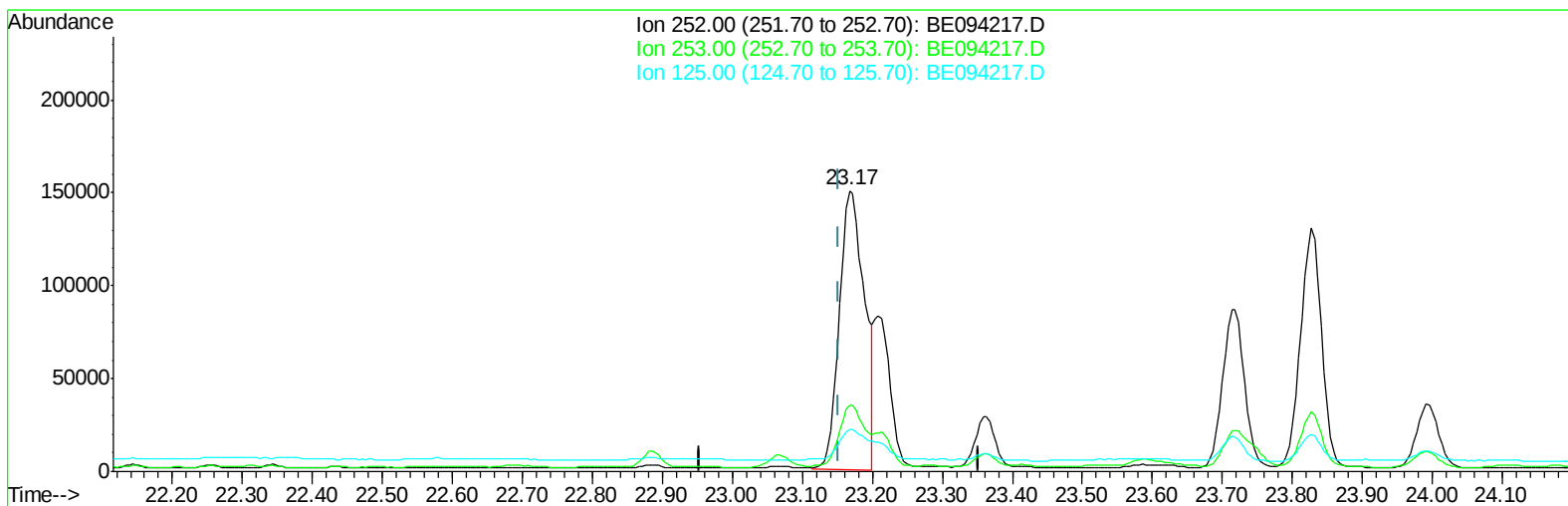
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(21) Benzo(b)fluoranthene

23.167min (+0.014) 17.73ng/ul m

response 377360

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.77
125.00	17.50	15.02
0.00	0.00	0.00

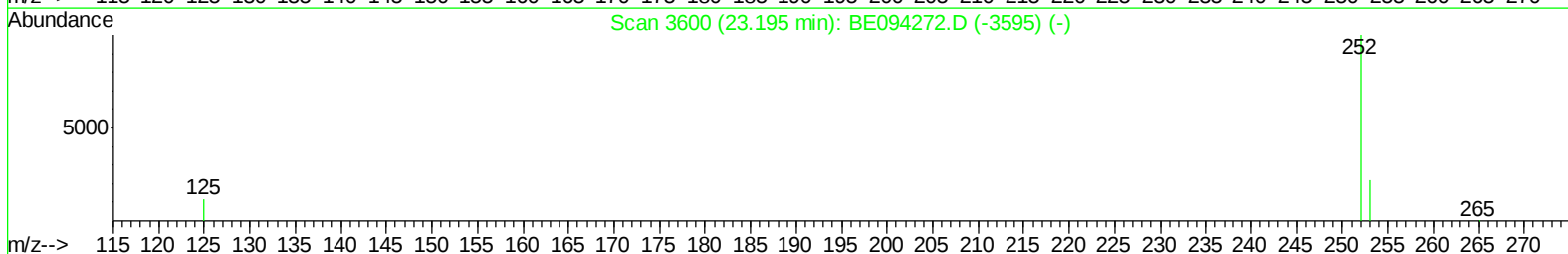
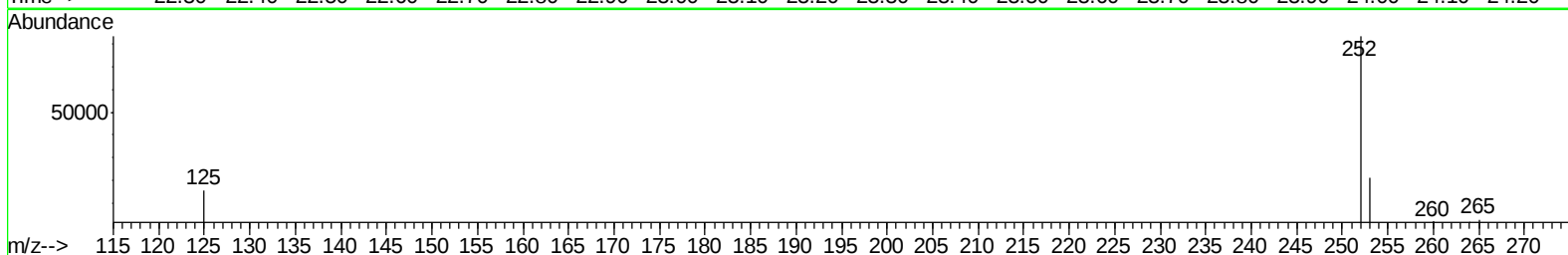
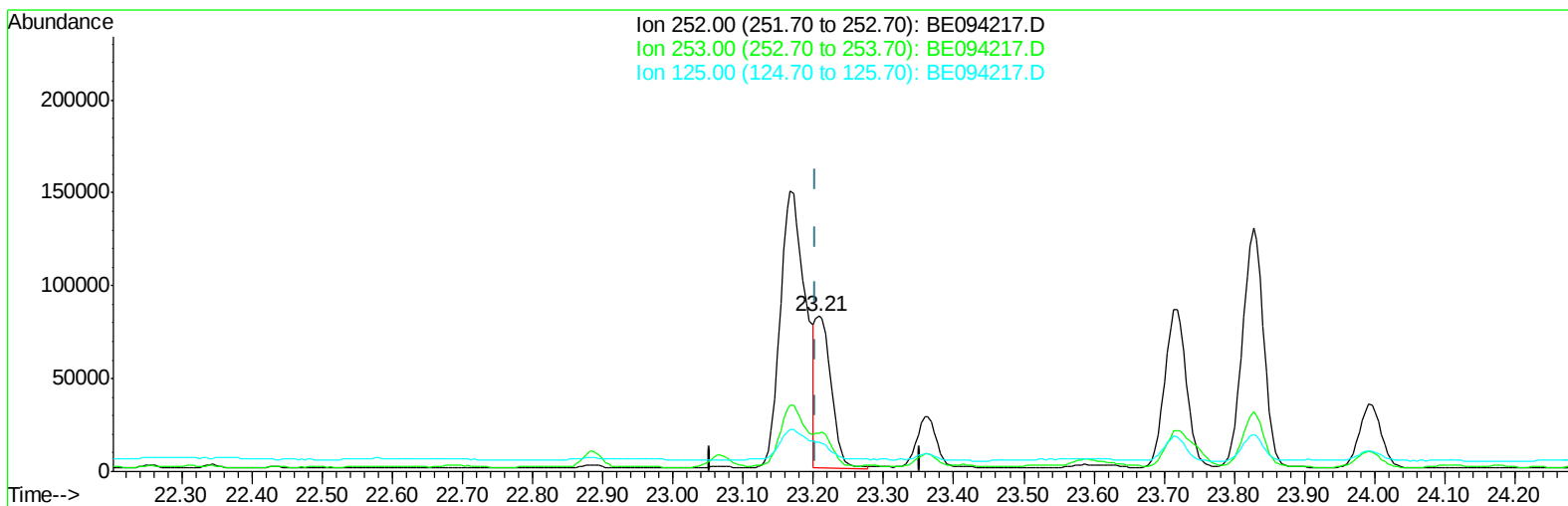
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(22) Benzo(k)fluoranthene

23.208min (+0.005) 5.29ng/ul m

response 130023

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.05
125.00	17.10	18.56
0.00	0.00	0.00

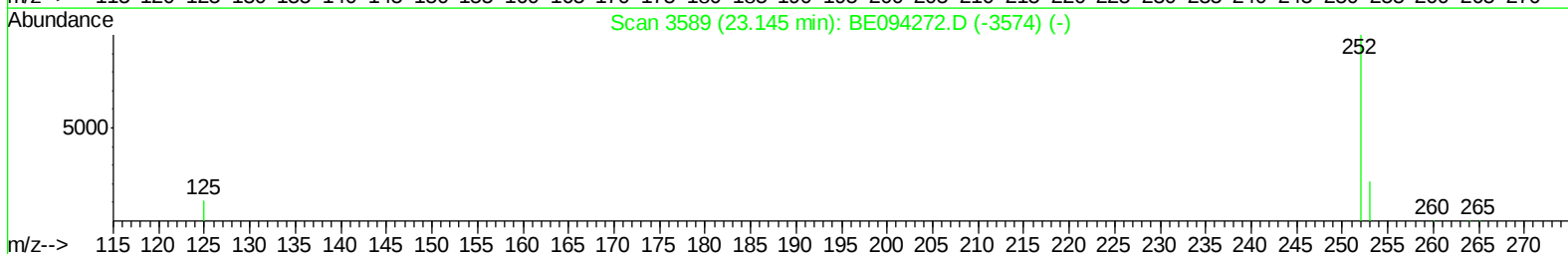
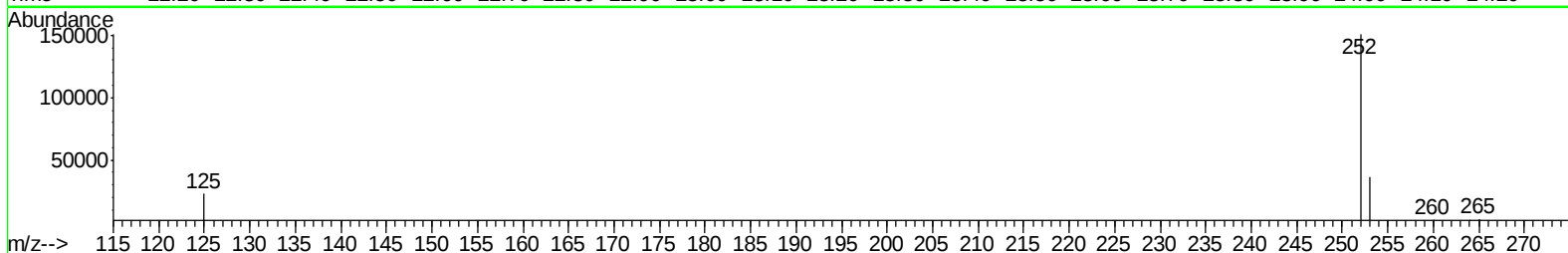
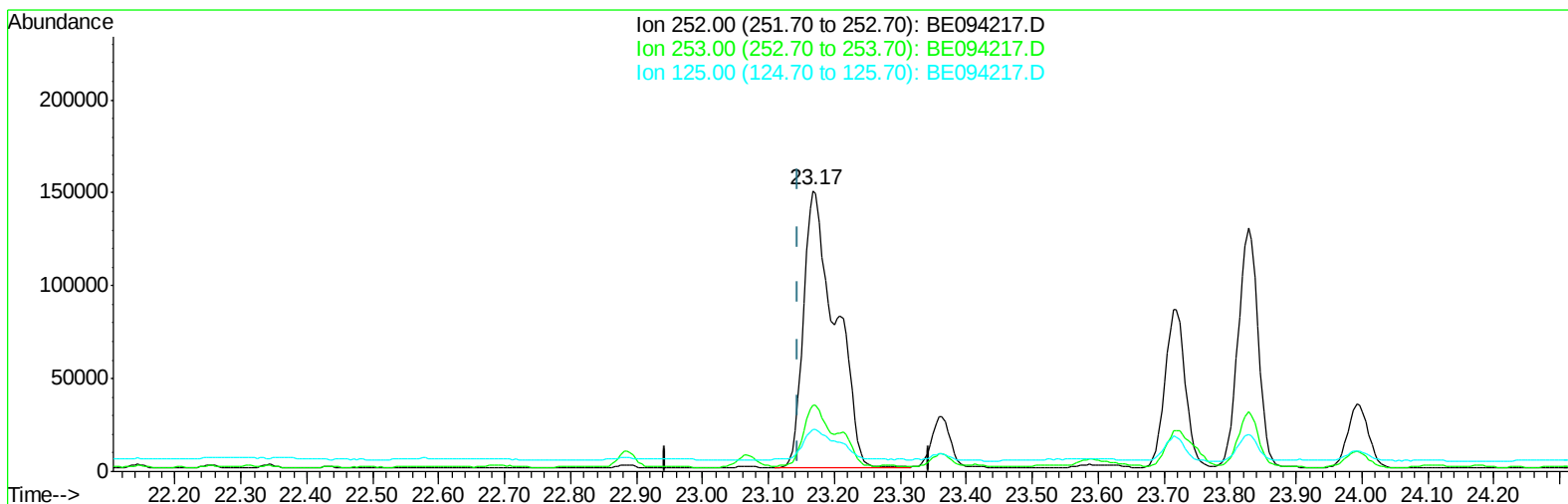
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Quant Time: Oct 11 08:52:48 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 08:24:24 2017
Response via : Initial Calibration



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(21) Benzo(b)fluoranthene

23.167min (+0.023) 23.59ng/ul

response 501946

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.77
125.00	17.50	15.02
0.00	0.00	0.00

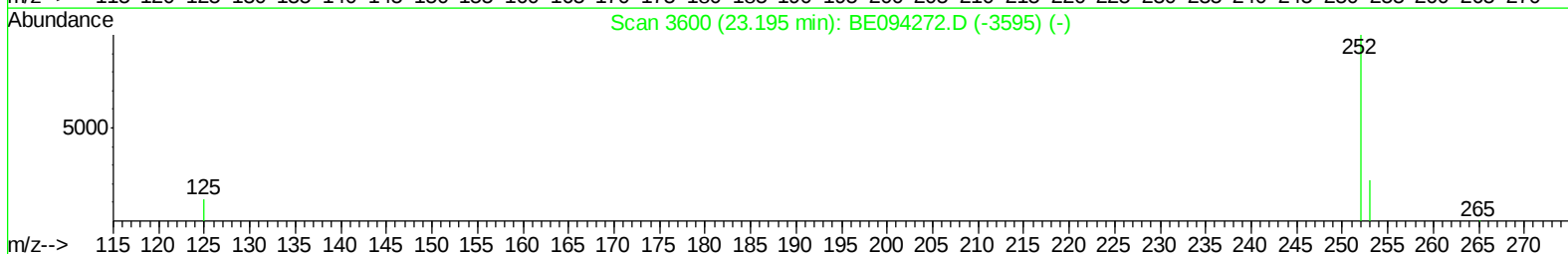
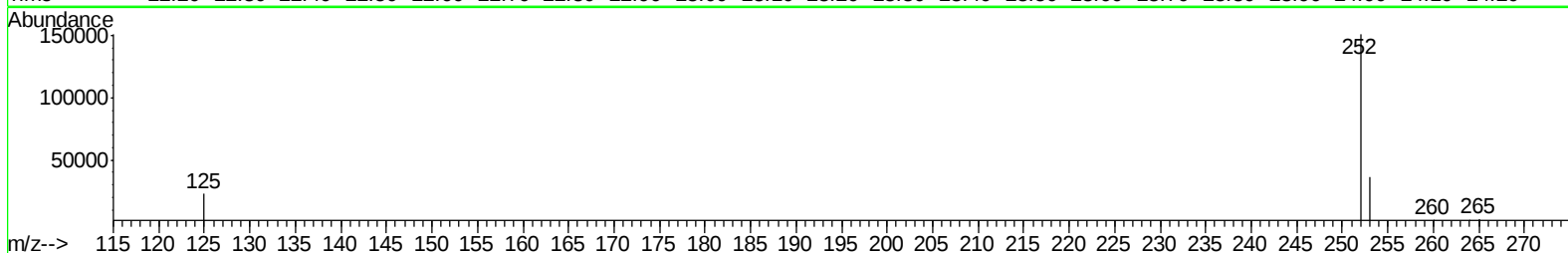
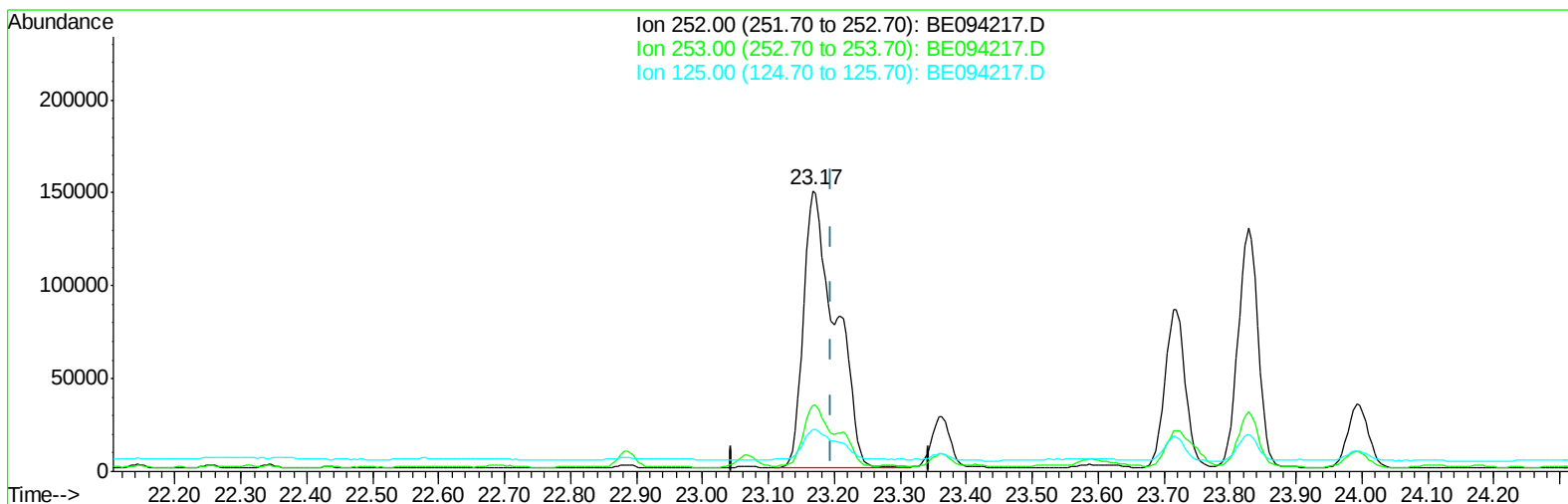
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TIC: BE094217.D

(22) Benzo(k)fluoranthene

23.167min (-0.027) 20.41ng/ul

response 501946

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.77#
125.00	17.10	15.02
0.00	0.00	0.00