

Quantitation Report (QT Reviewed)

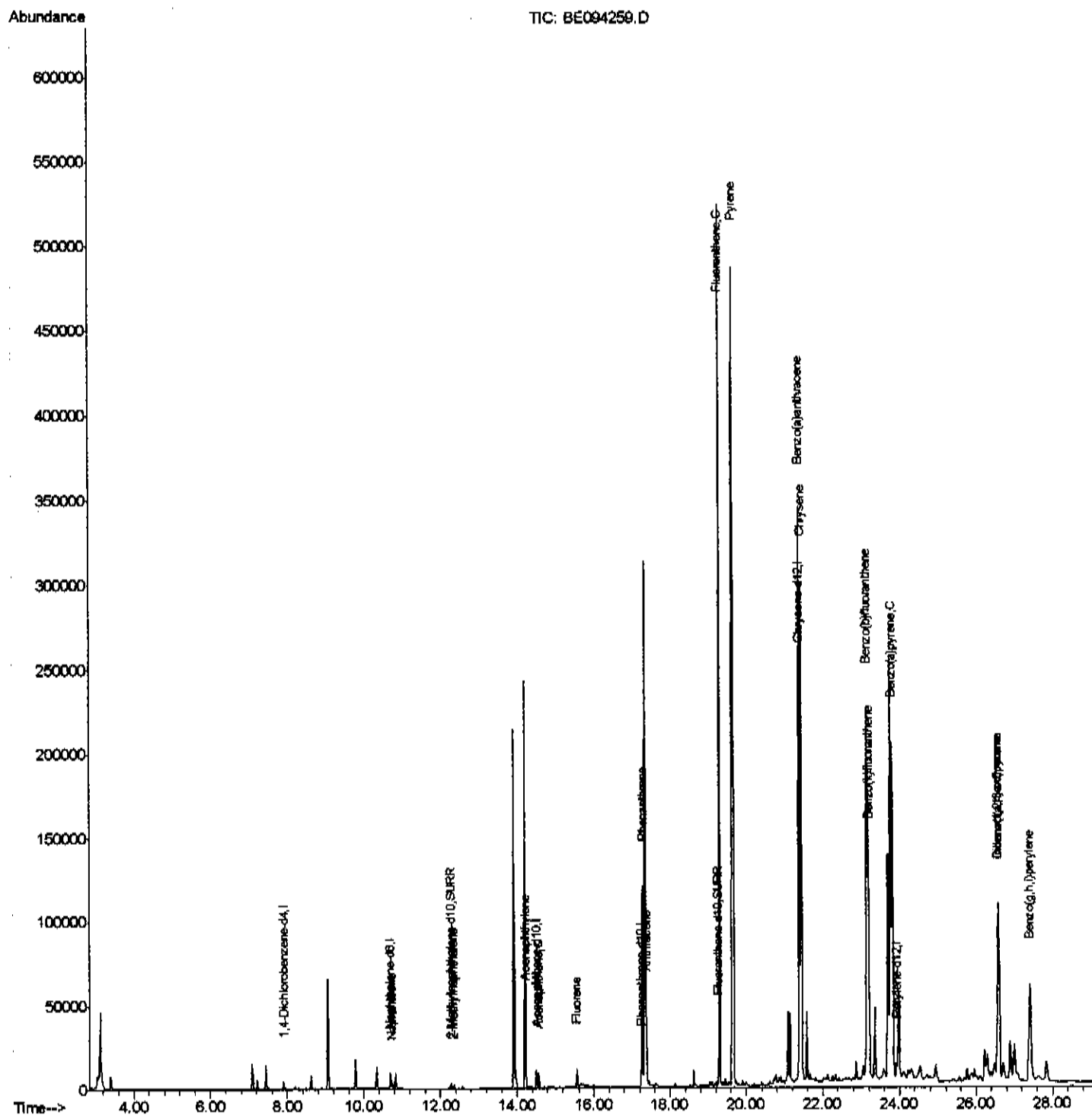
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101017\
 Data File : BE094259.D
 Acq On : 10 Oct 2017 20:03
 Operator : SJ/JU
 Sample : I5522-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AC1

Manual Integrations
 APPROVED

Sohil
 10/11/2017 7:19:55 PM

Quant Time: Oct 11 07:43:23 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 07:23:41 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

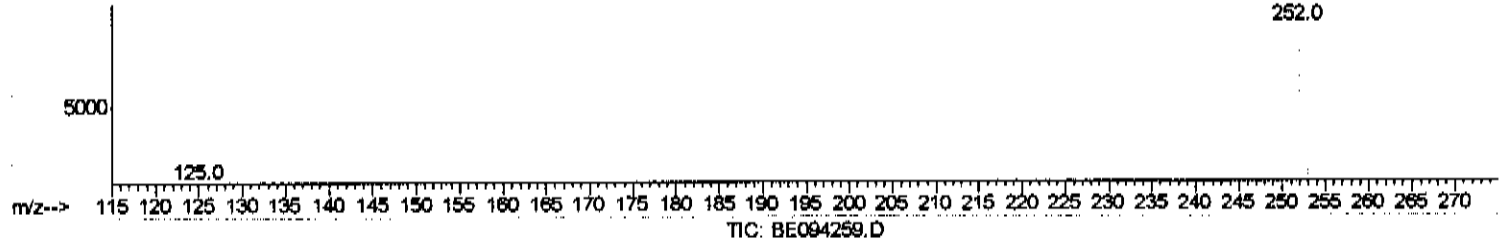
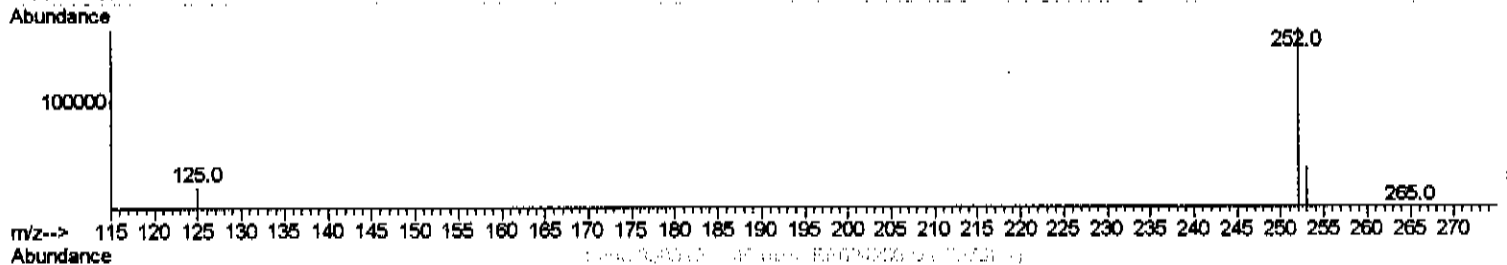
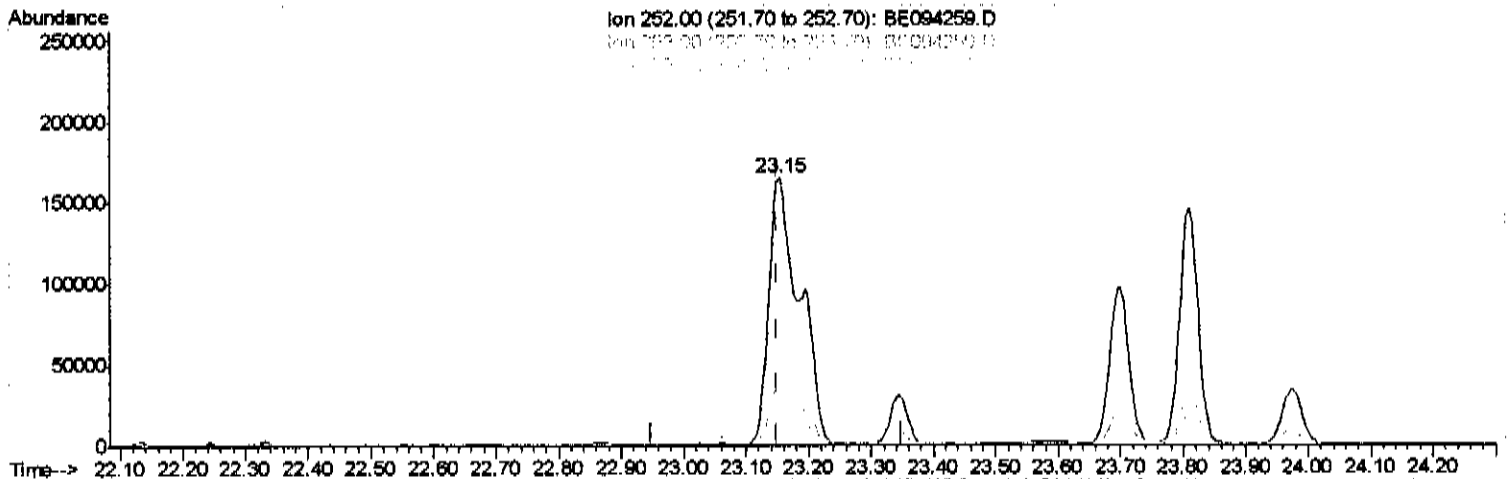
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(21) Benzo(b)fluoranthene
 23.153min (+0.004) 17.66ng/ul
 response 563590

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.02
125.00	17.50	12.74
0.00	0.00	0.00

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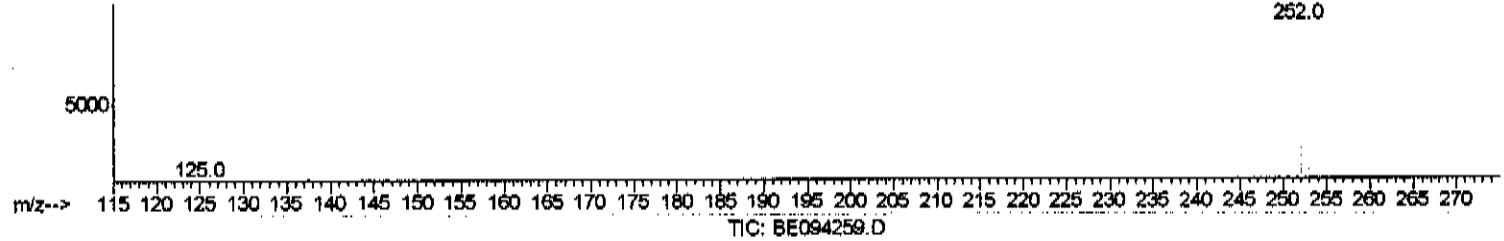
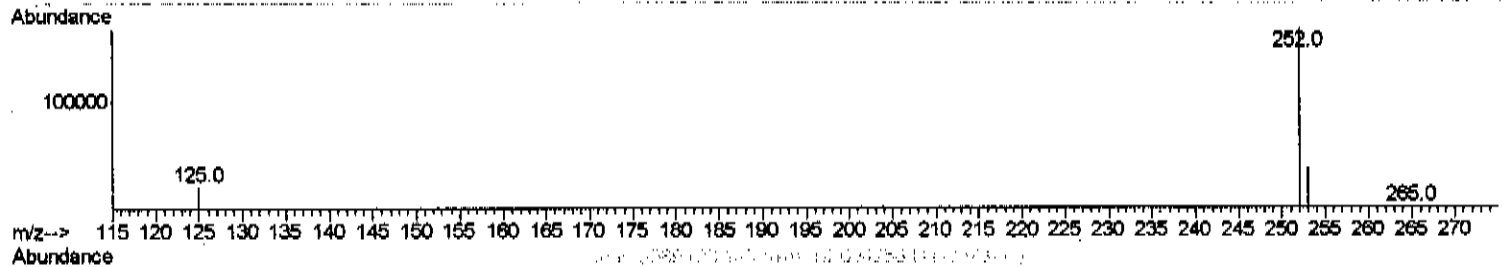
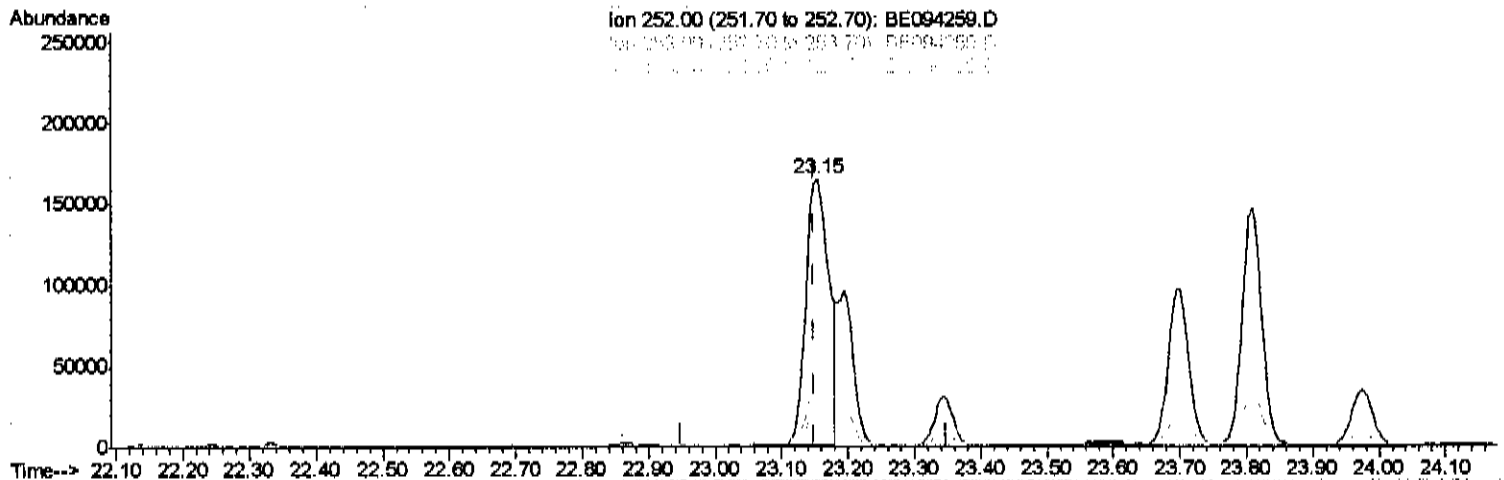
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(21) Benzo(b)fluoranthene

23.153min (+0.004) 12.71ng/ul m

response 405834

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.02
125.00	17.50	12.74
0.00	0.00	0.00

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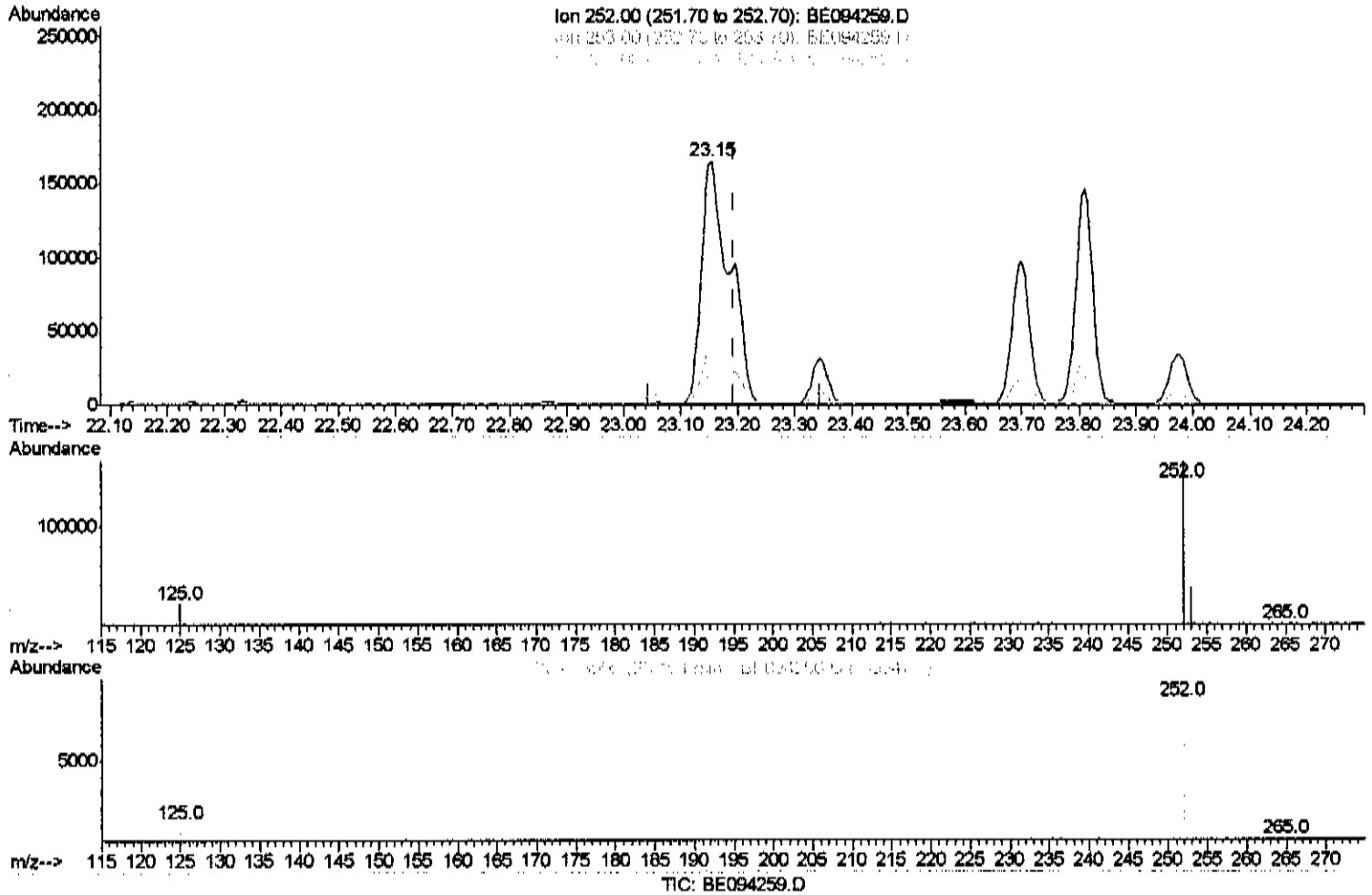
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 ClientSampleId :
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(22) Benzo(k)fluoranthene

23.153min (-0.041) 15.28ng/ul

response 563590

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.02#
125.00	17.10	12.74#
0.00	0.00	0.00

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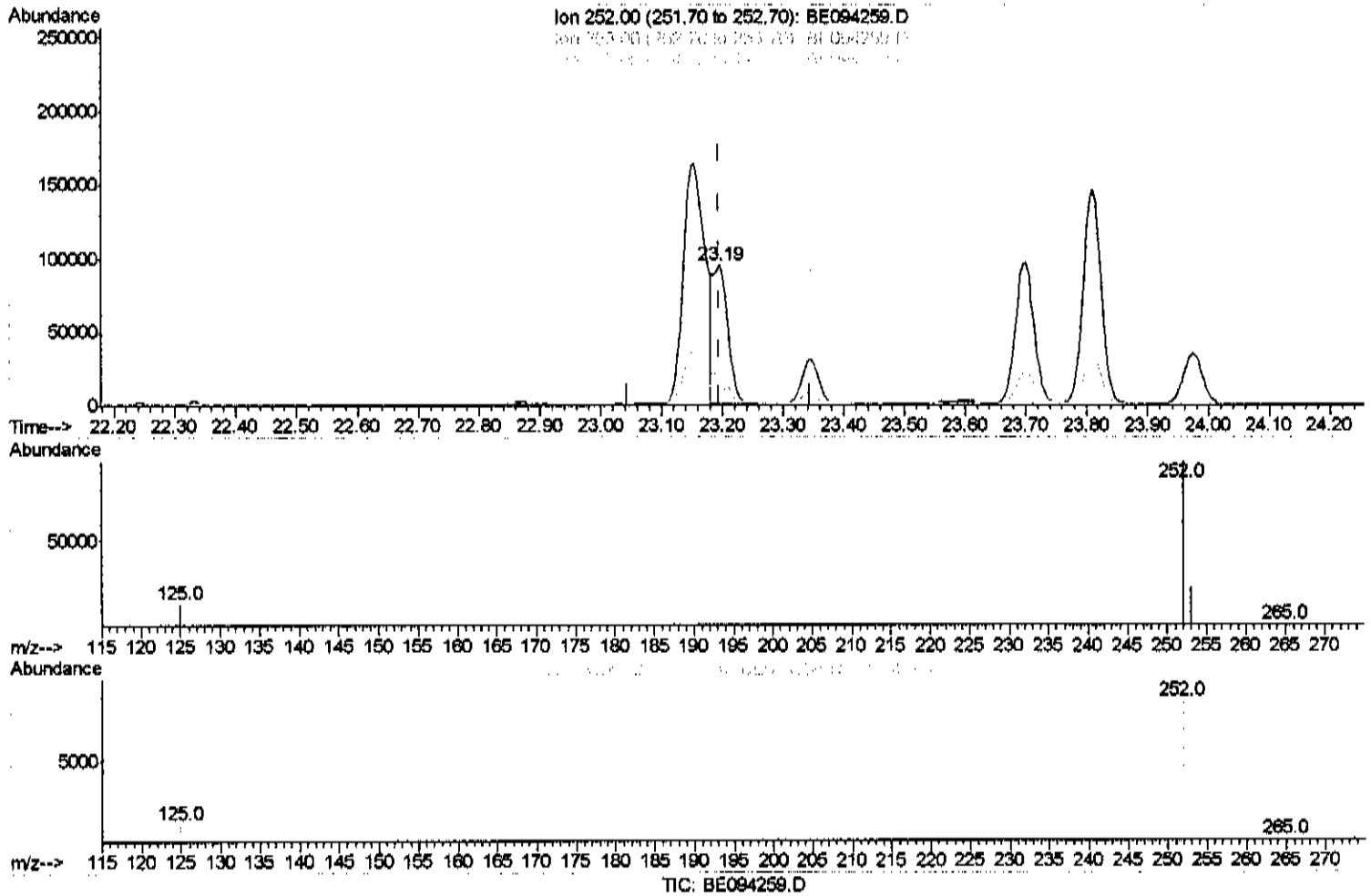
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(22) Benzo(k)fluoranthene

23.194min (-0.000) 4.22ng/ul m

response 155792

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.85#
125.00	17.10	13.44#
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	7.91	152	2027	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	10162	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	5802	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	12337	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	12659	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	11750	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.27	152	5406	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	12838	0.31	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.74	128	4080	0.164	ng/ul#	95
5) 2-Methylnaphthalene	12.35	142	2483	0.154	ng/ul	98
7) Acenaphthylene	14.24	152	7802	0.345	ng/ul	98
8) Acenaphthene	14.57	153	5039	0.271	ng/ul	98
9) Fluorene	15.56	166	6874	0.315	ng/ul	94
12) Phenanthrene	17.29	178	187786	5.825	ng/ul#	93
13) Anthracene	17.38	178	50740	1.618	ng/ul#	92
15) Fluoranthene	19.30	202	572179	13.507	ng/ul	84
17) Pyrene	19.66	202	529969	15.047	ng/ul#	81
18) Benzo(a)anthracene	21.39	228	312317	9.300	ng/ul#	86
19) Chrysene	21.44	228	316074	8.150	ng/ul	99
21) Benzo(b)fluoranthene	23.15	252	405834m	12.715	ng/ul	79
22) Benzo(k)fluoranthene	23.19	252	155792m	4.223	ng/ul	79
23) Benzo(a)pyrene	23.81	252	301173	9.080	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	26.58	276	195770	5.770	ng/ul#	95
25) Dibenzo(a,h)anthracene	26.58	278	51053	1.794	ng/ul	95
26) Benzo(a,h,i)perylene	27.40	276	144725	4.945	ng/ul	98

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

ju 10/11/17