

Quantitation Report (QT Reviewed)

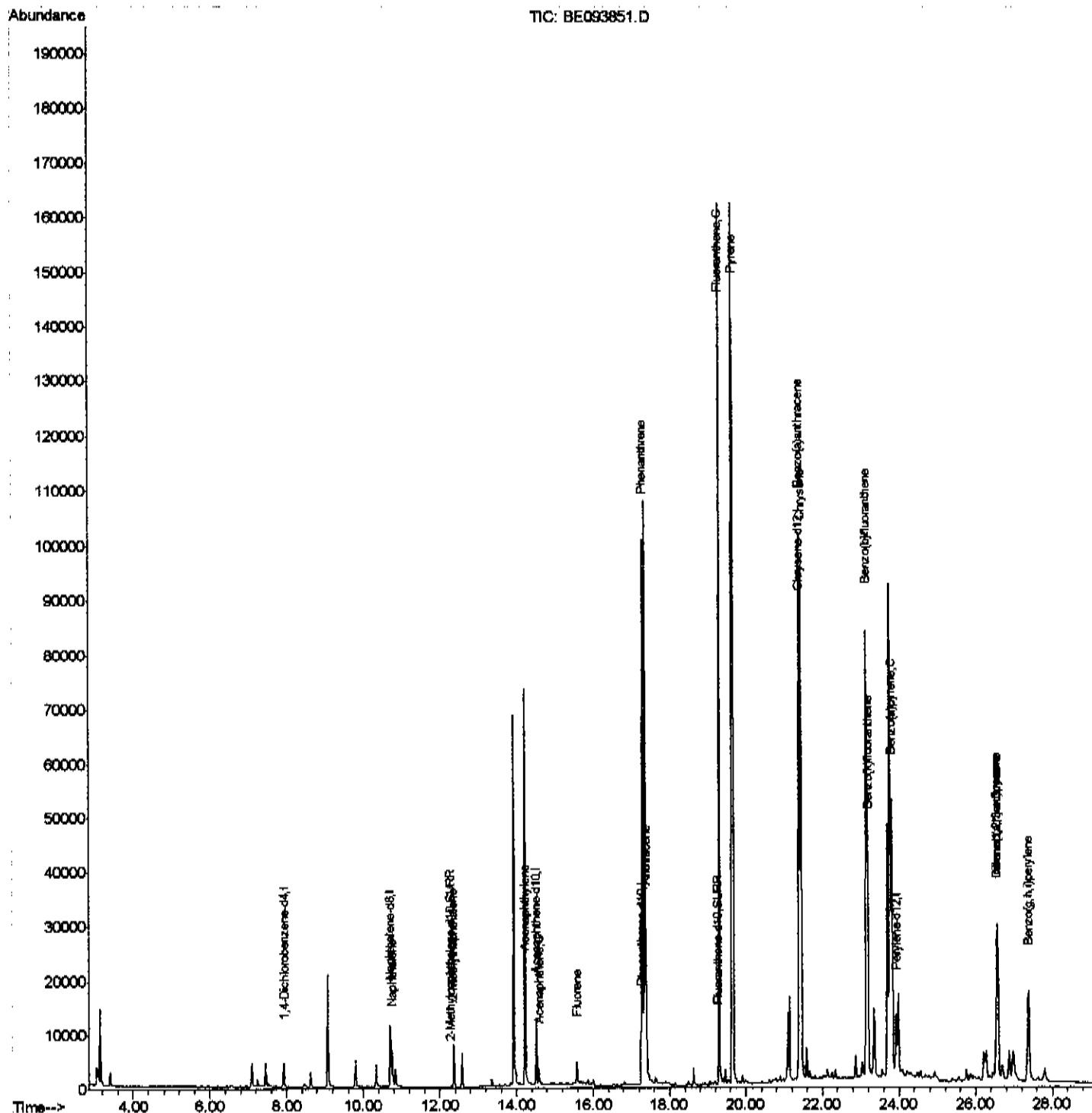
Data Path : Z:\HPCHEM1\BNA E\DATA\BE081617\
 Data File : BE093851.D
 Acq On : 16 Aug 2017 21:53
 Operator : SJ/JU
 Sample : I4672-18DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AG2DL

Manual Integrations
 APPROVED

Sohil
 8/17/2017 5:59:45 PM

Quant Time: Aug 17 04:23:59 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 17 02:52:40 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

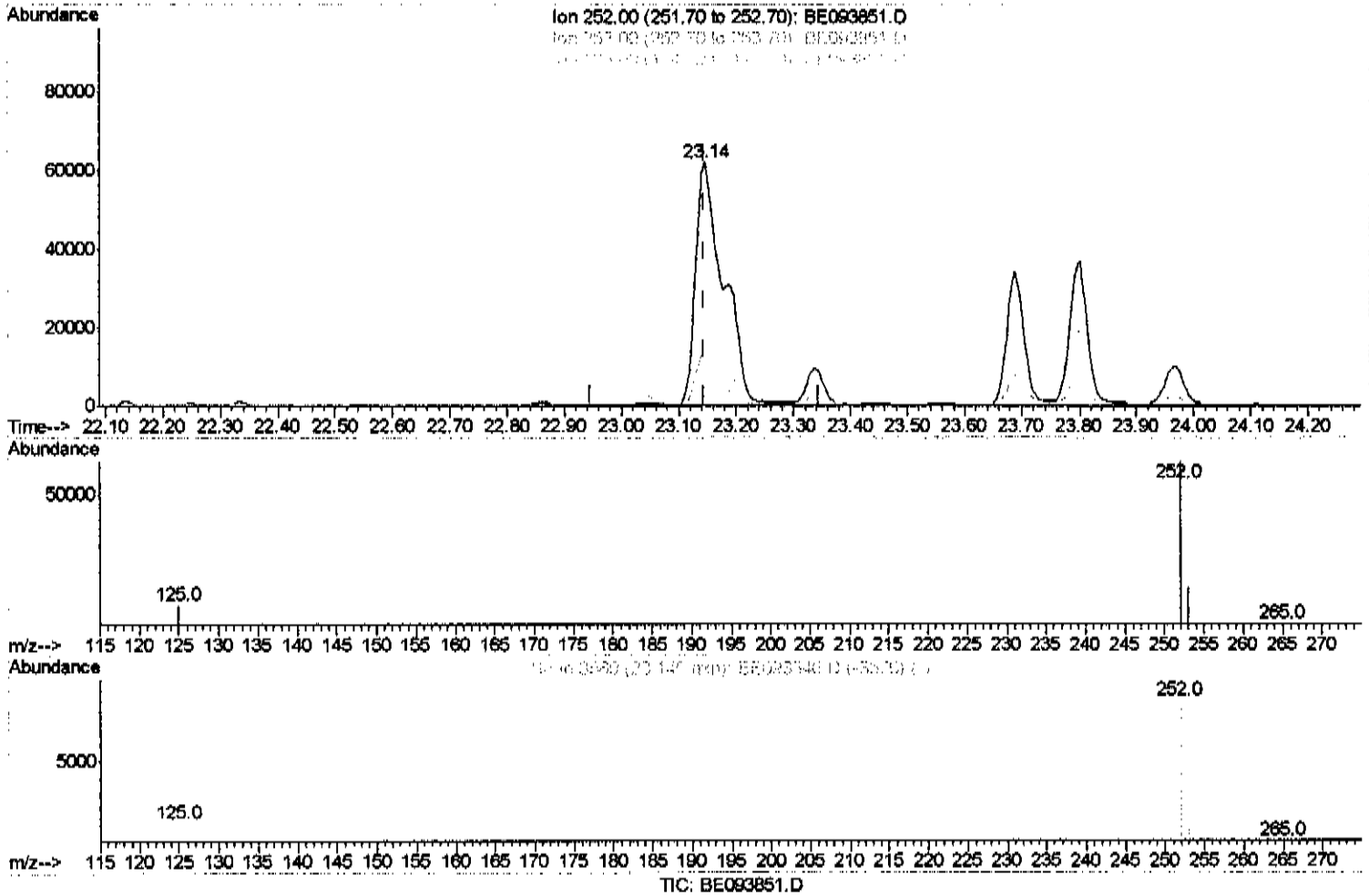
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(21) Benzo(b)fluoranthene

23.145min (+0.000) 3.84ng/ul

response 205066

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.61
125.00	17.50	12.14
0.00	0.00	0.00

Quantitation Report (Qedit)

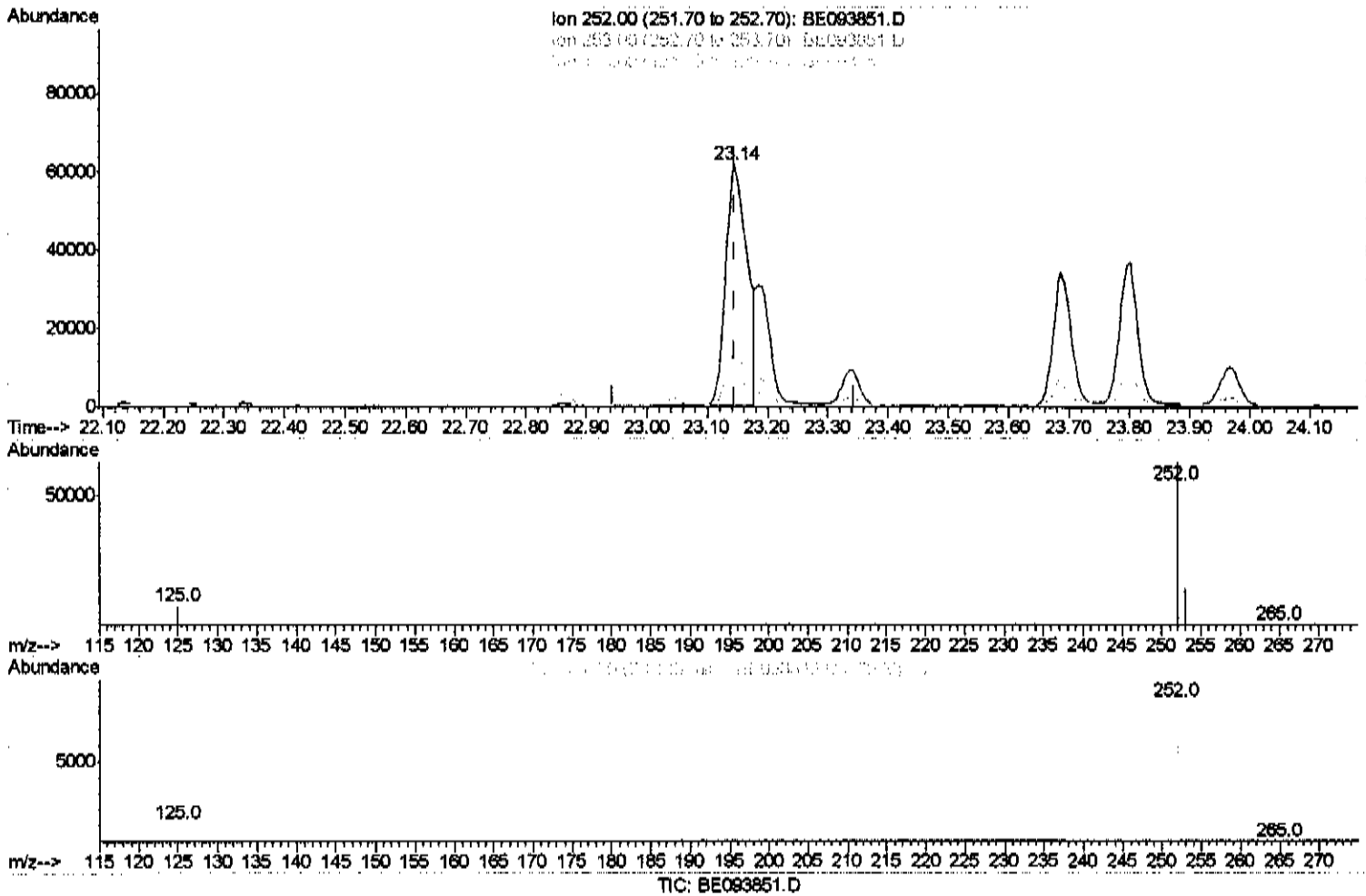
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 ClientSampleId :
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(21) Benzo(b)fluoranthene

23.145min (+0.000) 2.87ng/ul m *[Signature]*
 response 153364

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.61
125.00	17.50	12.14
0.00	0.00	0.00

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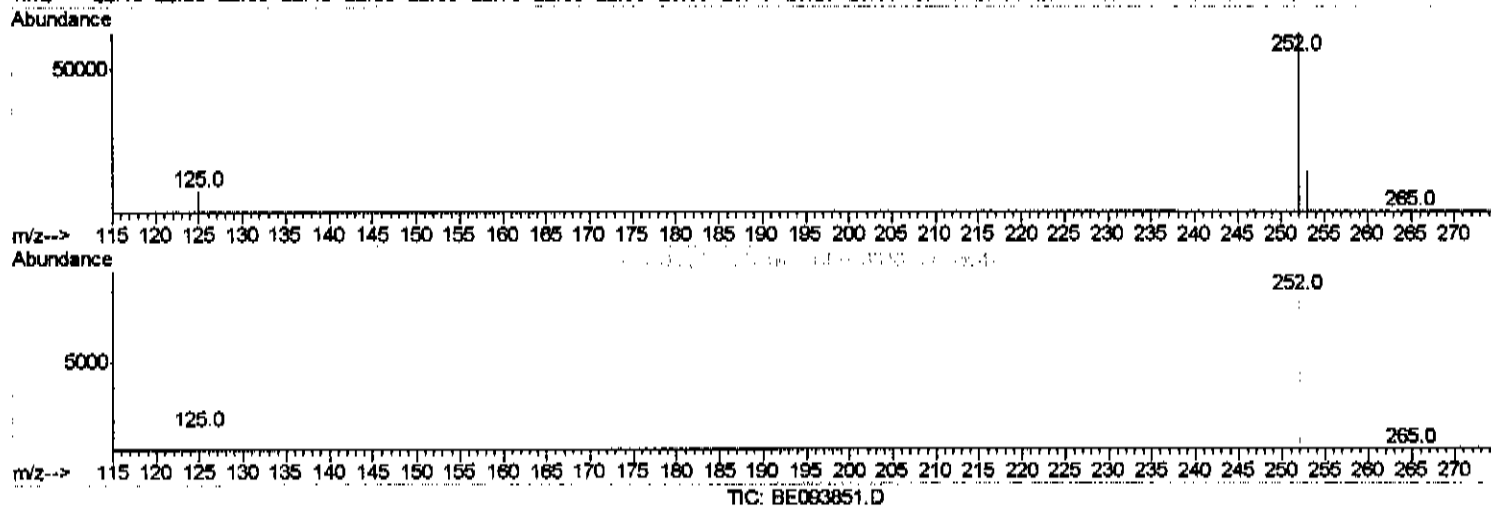
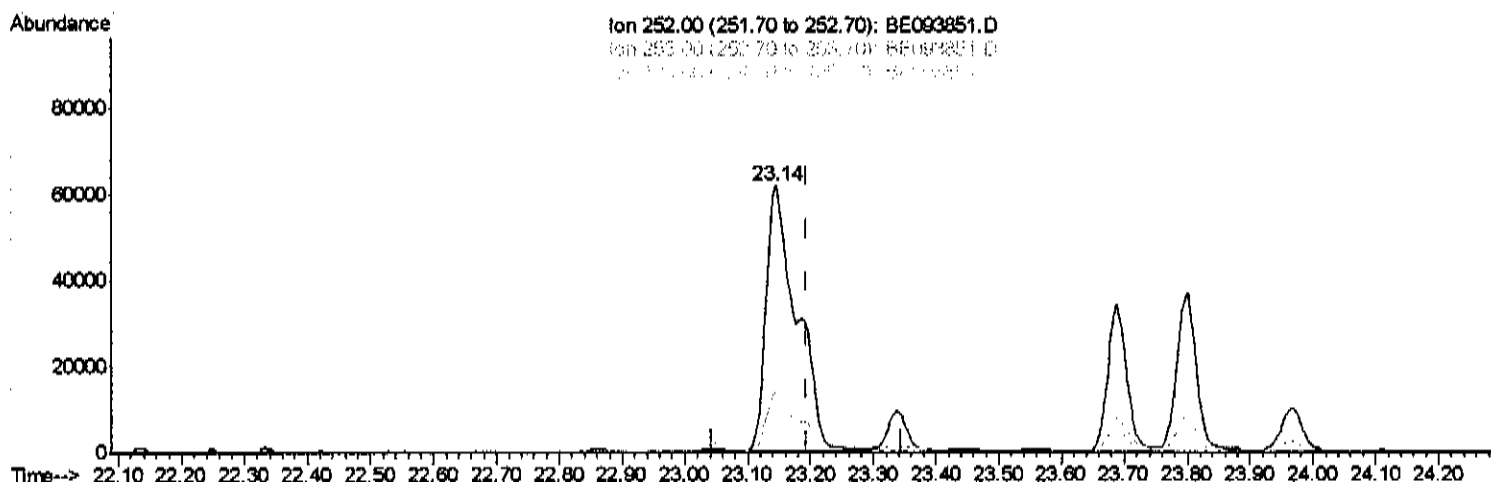
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Manual Integrations
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(22) Benzo(k)fluoranthene
 23.145min (-0.050) 3.89ng/ul
 response 205066

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.61#
125.00	17.10	12.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

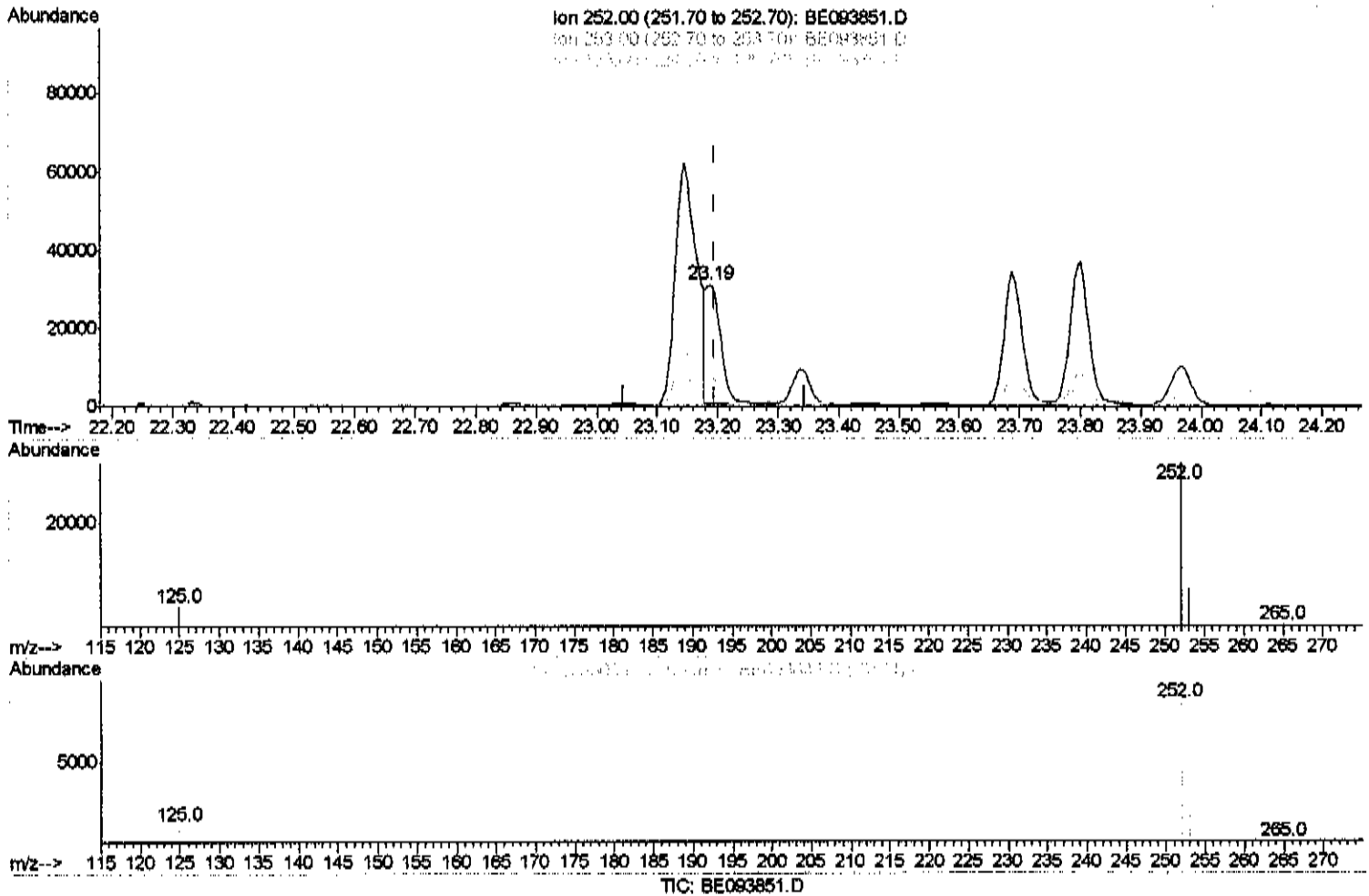
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Instrument :
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(22) Benzo(k)fluoranthene

23.186min (-0.009) 0.95ng/ul m

response 50064

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.79%
125.00	17.10	12.27%
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	7.92	152	2298	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	12378	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	7135	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	16016	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	17554	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	17263	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	661	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	1789	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.75	128	10694	0.355	ng/ul#	92
5) 2-Methylnaphthalene	12.36	142	7240	0.330	ng/ul	98
7) Acenaphthylene	14.24	152	4585	0.154	ng/ul	96
8) Acenaphthene	14.58	153	1884	0.080	ng/ul	97
9) Fluorene	15.57	166	2677	0.090	ng/ul	91
12) Phenanthrene	17.29	178	117176	2.686	ng/ul#	91
13) Anthracene	17.38	178	30735	0.723	ng/ul#	92
15) Fluoranthene	19.30	202	179376	3.288	ng/ul	84
17) Pyrene	19.66	202	152324	2.973	ng/ul#	84
18) Benzo(a)anthracene	21.39	228	94382	1.854	ng/ul#	85
19) Chrysene	21.44	228	106811	2.188	ng/ul	98
21) Benzo(b)fluoranthene	23.14	252	153364m	2.872	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	50064m	0.951	ng/ul	
23) Benzo(a)pyrene	23.80	252	77223	1.520	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	26.55	276	55892	0.997	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.56	278	14426	0.308	ng/ul	95
26) Benzo(a,h,i)perylene	27.37	276	43243	0.915	ng/ul	98

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