

Quantitation Report (QT Reviewed)

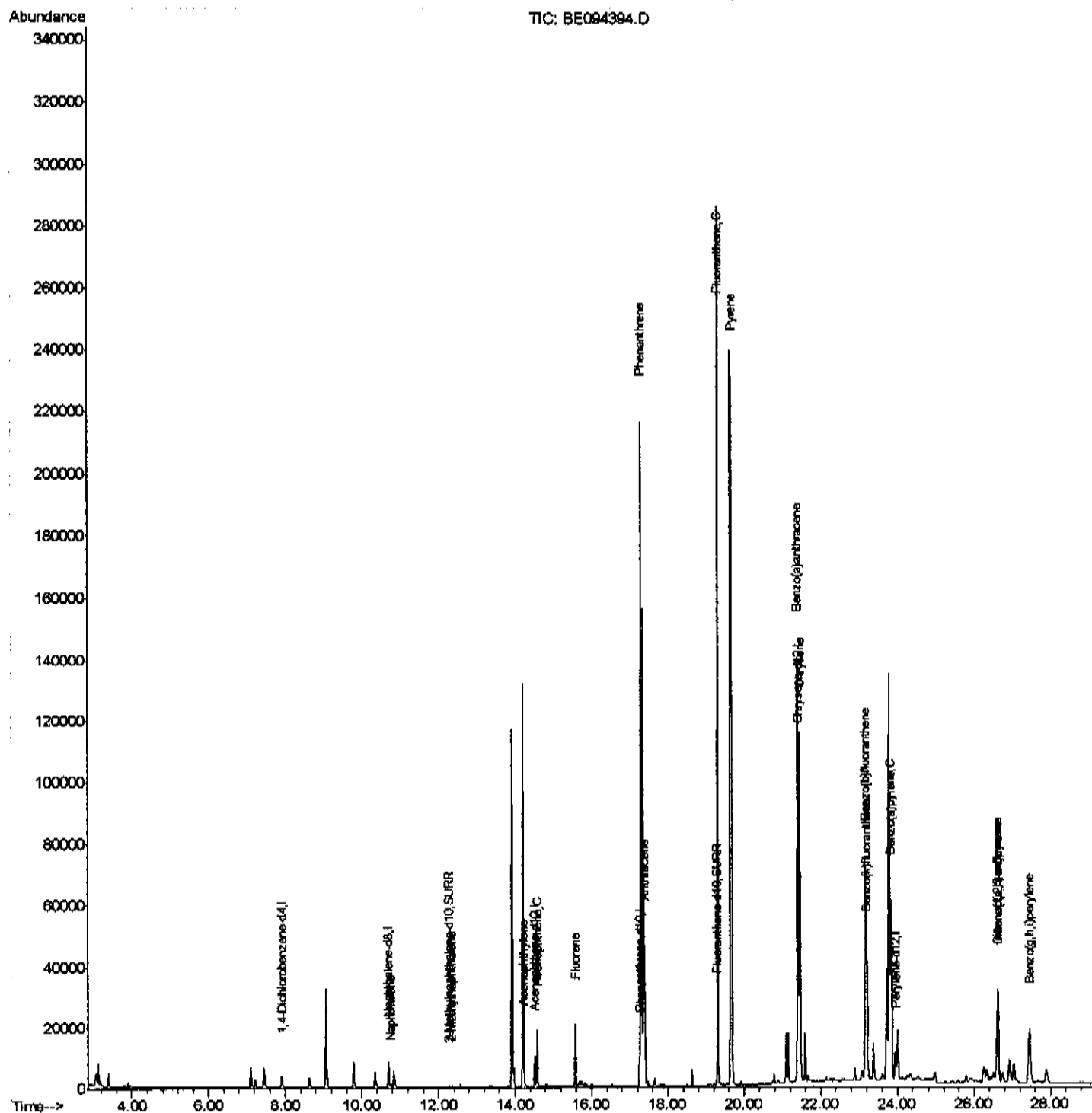
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094394.D
 Acq On : 15 Oct 2017 15:40
 Operator : SJ/JU
 Sample : I5548-08DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AB9DL

Manual Integrations
 APPROVED

Sohil
 10/16/2017 8:26:23 PM

Quant Time: Oct 16 07:36:01 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 16 06:50:03 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

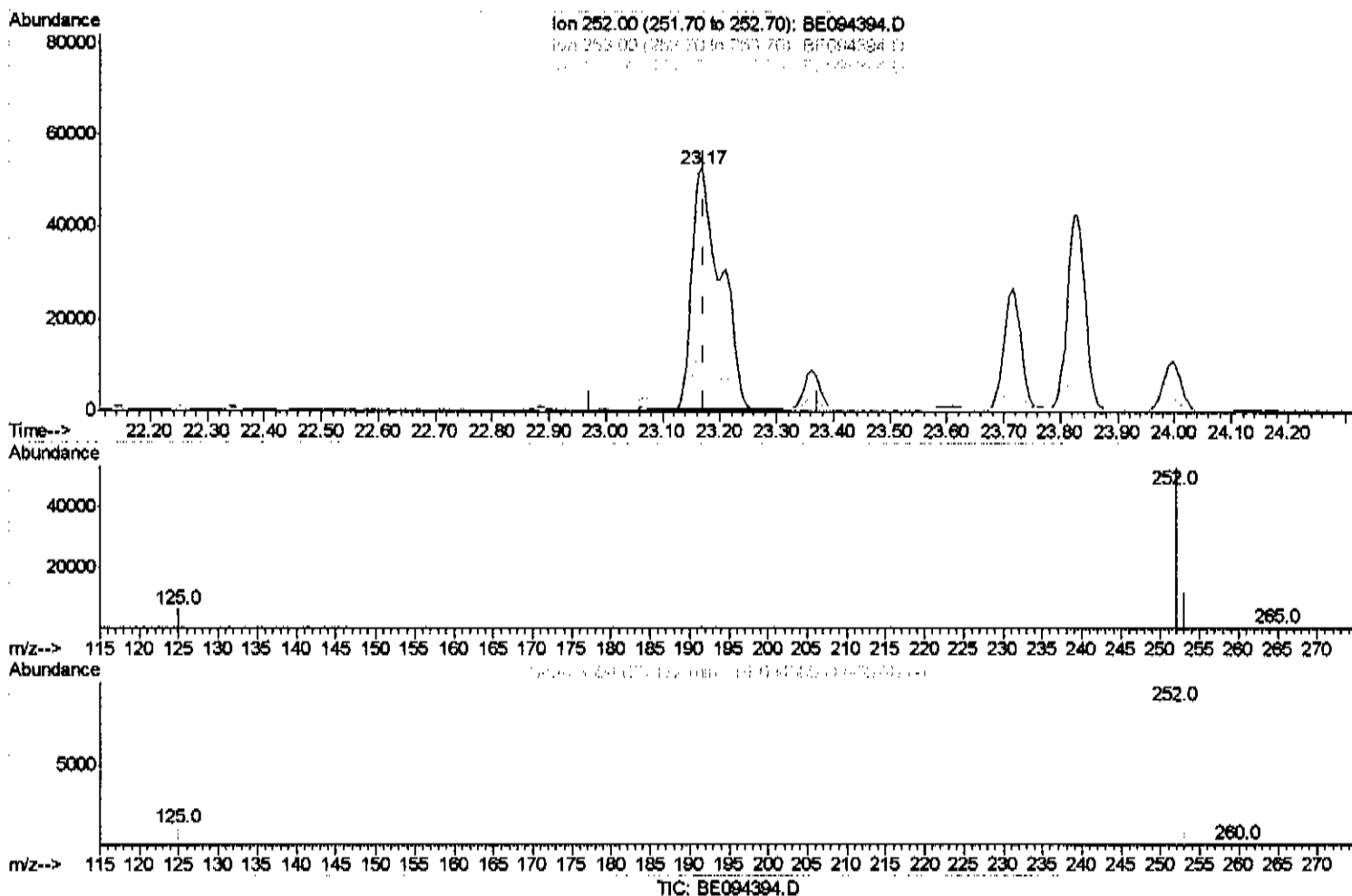
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(21) Benzo(b)fluoranthene

23.168min (-0.004) 4.75ng/ul

response 182886

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.25
125.00	17.50	12.52
0.00	0.00	0.00

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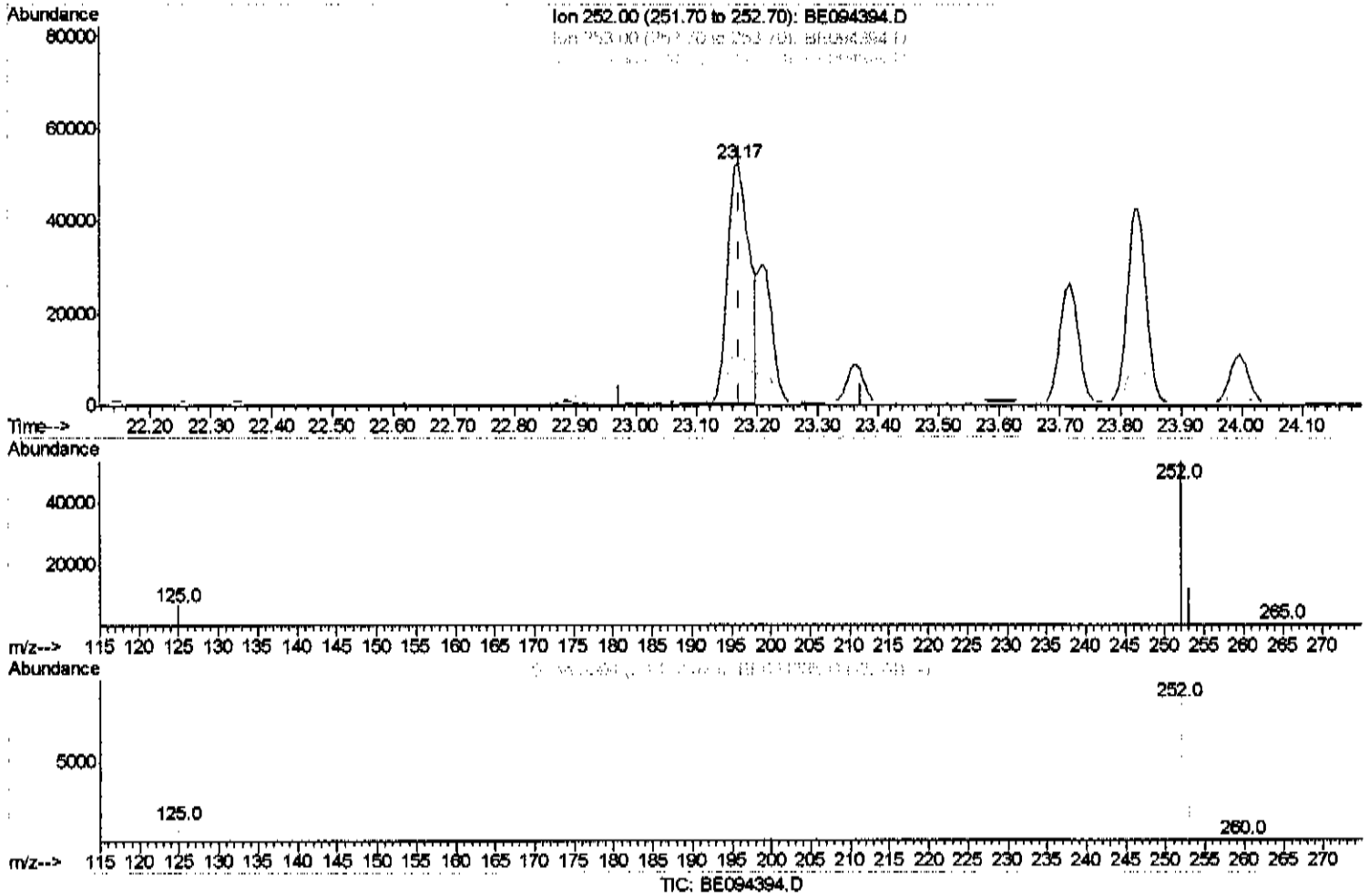
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(21) Benzo(b)fluoranthene

23.168min (-0.004) 3.36ng/ul m

SJ 10/16/17

response 129298

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.25
125.00	17.50	12.52
0.00	0.00	0.00

Quantitation Report (Qedit)

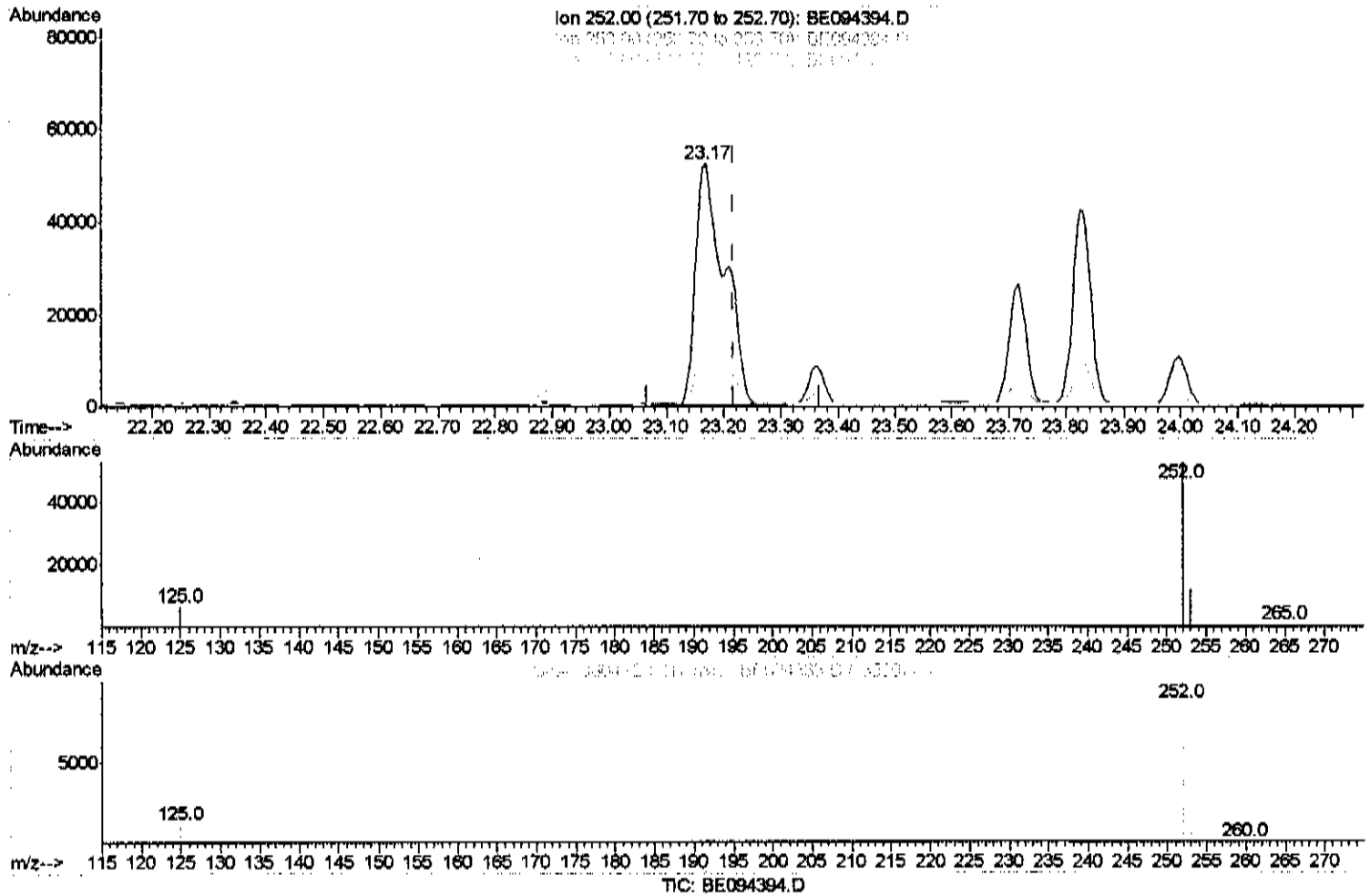
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(22) Benzo(k)fluoranthene

23.168min (-0.050) 4.11ng/ul

response 182886

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.25%
125.00	17.10	12.52%
0.00	0.00	0.00

Quantitation Report (Qedit)

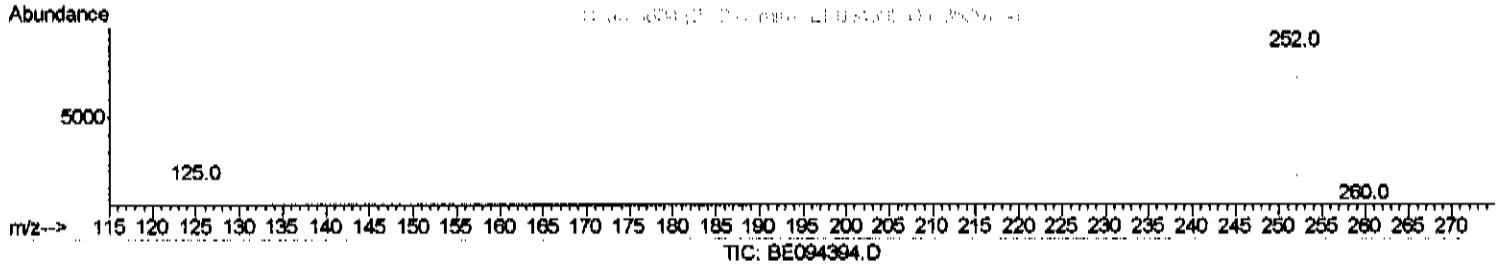
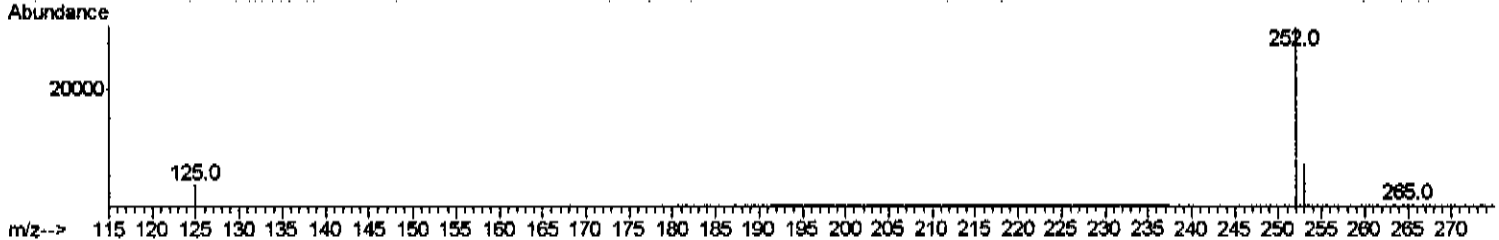
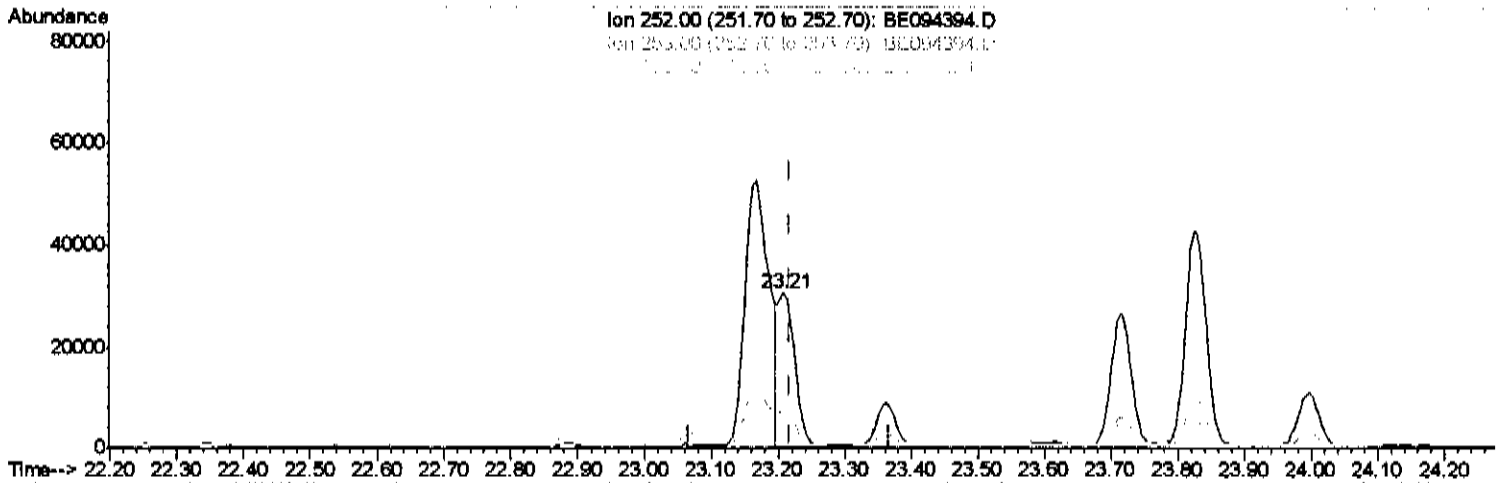
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(22) Benzo(k)fluoranthene

23.209min (-0.009) 1.23ng/ul m *50 10/16/17*

response 54692

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.04#
125.00	17.10	12.80#
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	7.90	152	1789	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.69	136	9910	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	6185	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	14316	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	14531	0.40	ng/ul	0.00
20) Perylene-d12	23.94	264	14161	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	989	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	2807	0.06	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.75	128	1415	0.058	ng/ul#	85
5) 2-Methylnaphthalene	12.35	142	984	0.062	ng/ul	99
7) Acenaphthylene	14.24	152	952	0.039	ng/ul#	83
8) Acenaphthene	14.58	153	11401	0.574	ng/ul	98
9) Fluorene	15.57	166	13474	0.580	ng/ul	95
12) Phenanthrene	17.29	178	234237	6.261	ng/ul#	91
13) Anthracene	17.38	178	50383	1.385	ng/ul#	90
15) Fluoranthene	19.31	202	325167	6.615	ng/ul	84
17) Pyrene	19.67	202	257092	6.359	ng/ul#	82
18) Benzo(a)anthracene	21.40	228	130549	3.387	ng/ul#	86
19) Chrysene	21.45	228	114101	2.563	ng/ul	99
21) Benzo(b)fluoranthene	23.17	252	129298m	3.361	ng/ul	} → 10/16/17
22) Benzo(k)fluoranthene	23.21	252	54692m	1.230	ng/ul	
23) Benzo(a)pyrene	23.82	252	92678	2.318	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	26.61	276	56234	1.375	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.61	278	14972	0.437	ng/ul	95
26) Benzo(a,h,i)perylene	27.44	276	44607	1.265	ng/ul	99

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