

Quantitation Report (QT Reviewed)

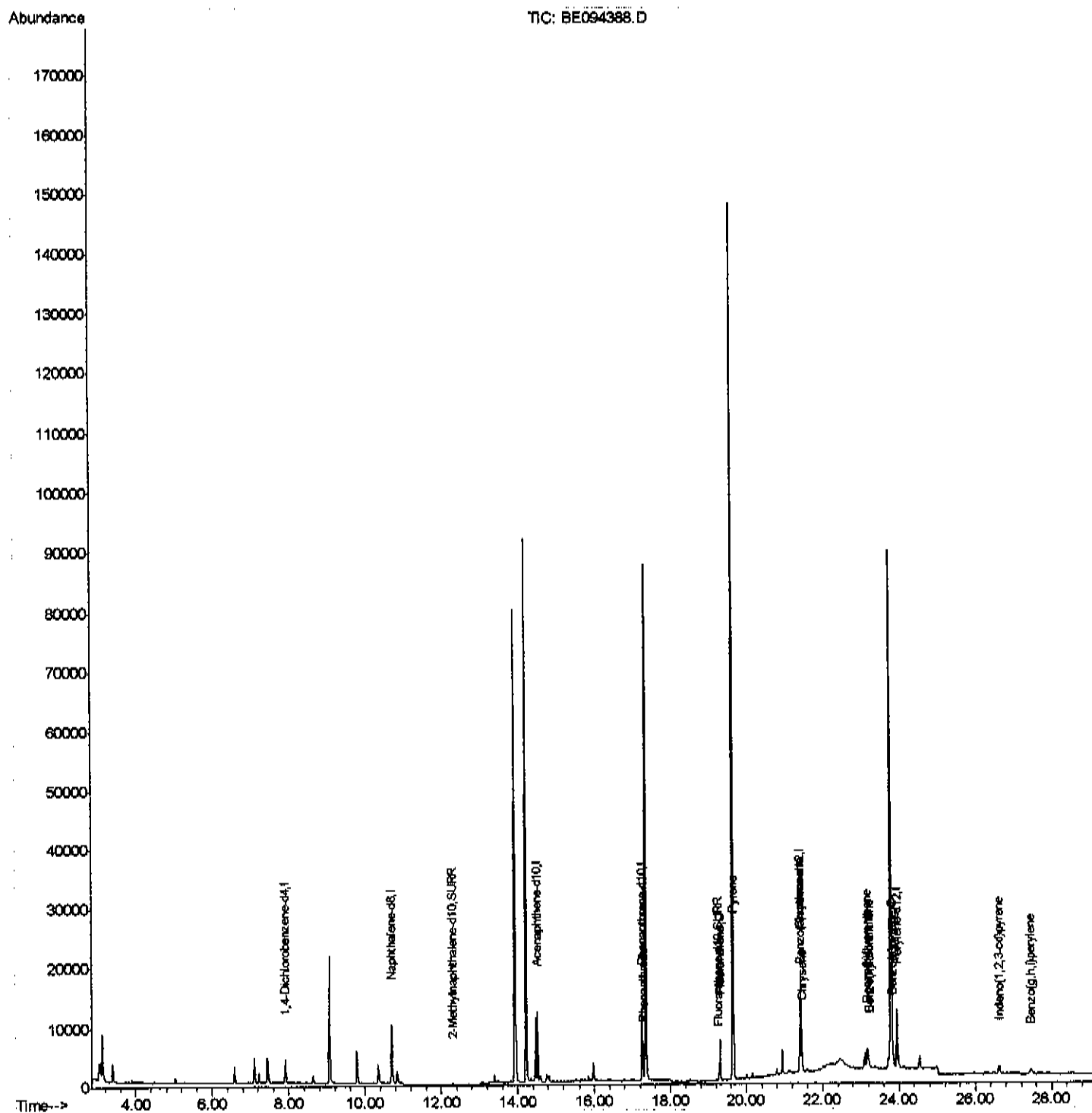
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094388.D
 Acq On : 15 Oct 2017 11:59
 Operator : SJ/JU
 Sample : I5548-04DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB5DL

Manual Integrations
 APPROVED

Sohil
 10/16/2017 8:26:02 PM

Quant Time: Oct 16 07:19:29 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)

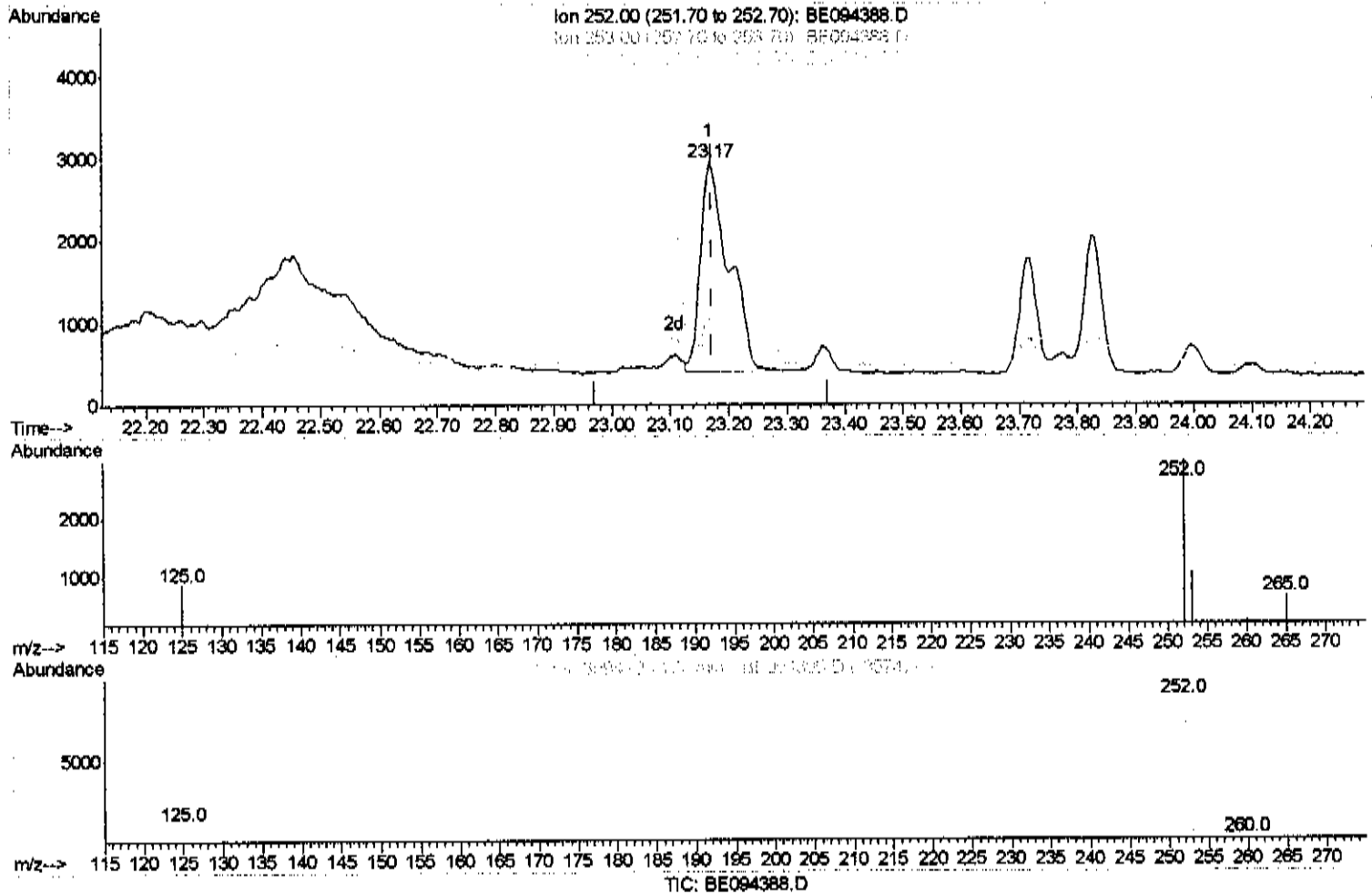
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(21) Benzo(b)fluoranthene
 23.168min (-0.004) 0.21ng/ui
 response 8547

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	35.49
125.00	17.50	29.15
0.00	0.00	0.00

Quantitation Report (Qedit)

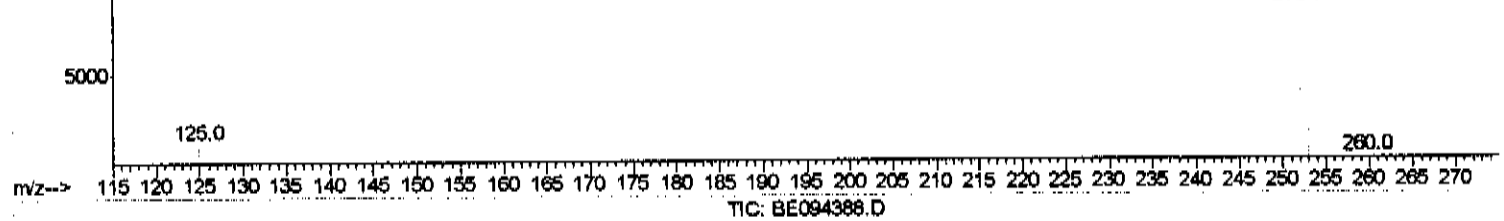
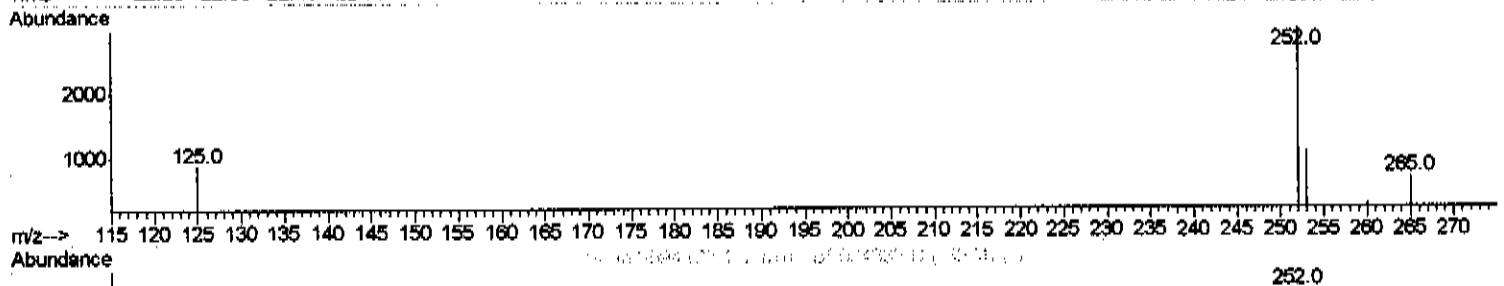
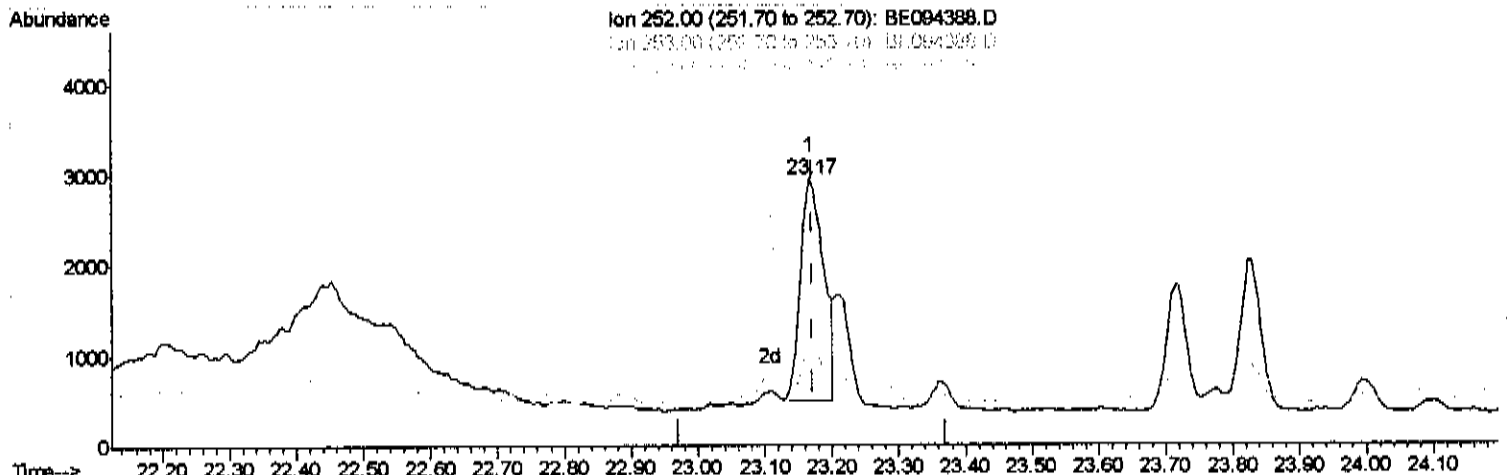
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(21) Benzo(b)fluoranthene

23.168min (-0.004) 0.15ng/ul m JU 10/16/17

response 6004

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	35.49
125.00	17.50	29.15
0.00	0.00	0.00

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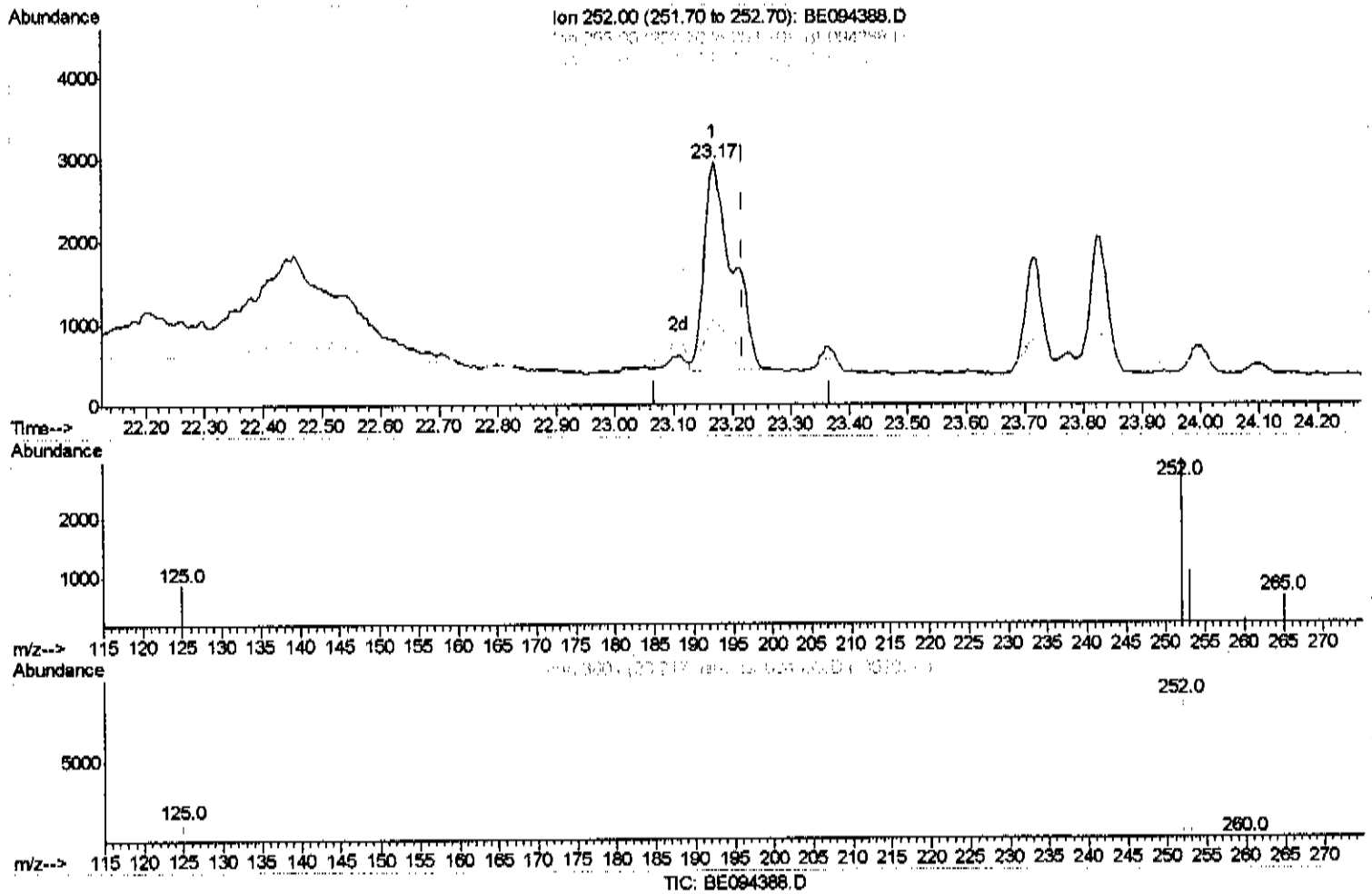
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(22) Benzo(k)fluoranthene
 23.168min (-0.050) 0.18ng/ul
 response 8437

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	35.49
125.00	17.10	29.15#
0.00	0.00	0.00

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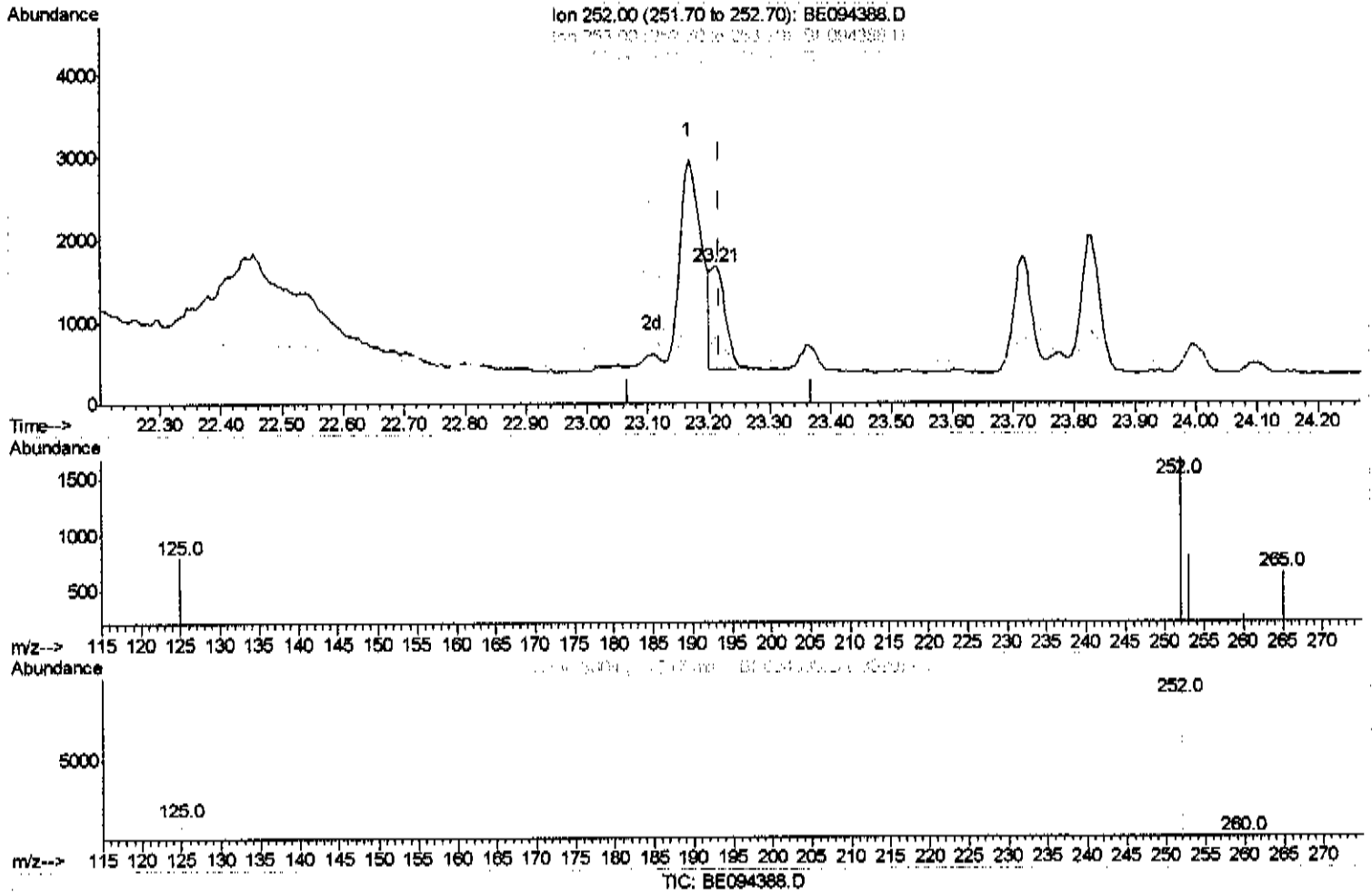
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(22) Benzo(k)fluoranthene

23.209min (-0.009) 0.05ng/ul m 50 10/16/17

response 2112

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	47.67#
125.00	17.10	47.49#
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	2110	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	11393	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	6898	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	15846	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	15504	0.40	ng/ul	0.00
20) Perylene-d12	23.94	264	14883	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	693	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	1870	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	17.29	178	2629	0.063	ng/ul#	91
15) Fluoranthene	19.31	202	7952	0.146	ng/ul	84
17) Pvrene	19.67	202	7091	0.164	ng/ul#	85
18) Benzo(a)anthracene	21.40	228	3552	0.086	ng/ul#	80
19) Chrysene	21.46	228	4860	0.102	ng/ul#	83
21) Benzo(b)fluoranthene	23.17	252	6004m	0.149	ng/ul	} → JU 10/16/17
22) Benzo(k)fluoranthene	23.21	252	2112m	0.045	ng/ul	
23) Benzo(a)pvrene	23.82	252	3683	0.088	ng/ul#	77
24) Indeno(1,2,3-cd)pvrene	26.62	276	2779	0.065	ng/ul#	81
26) Benzo(a,h,i)perylene	27.45	276	2326	0.063	ng/ul#	62

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