

Quantitation Report (QT Reviewed)

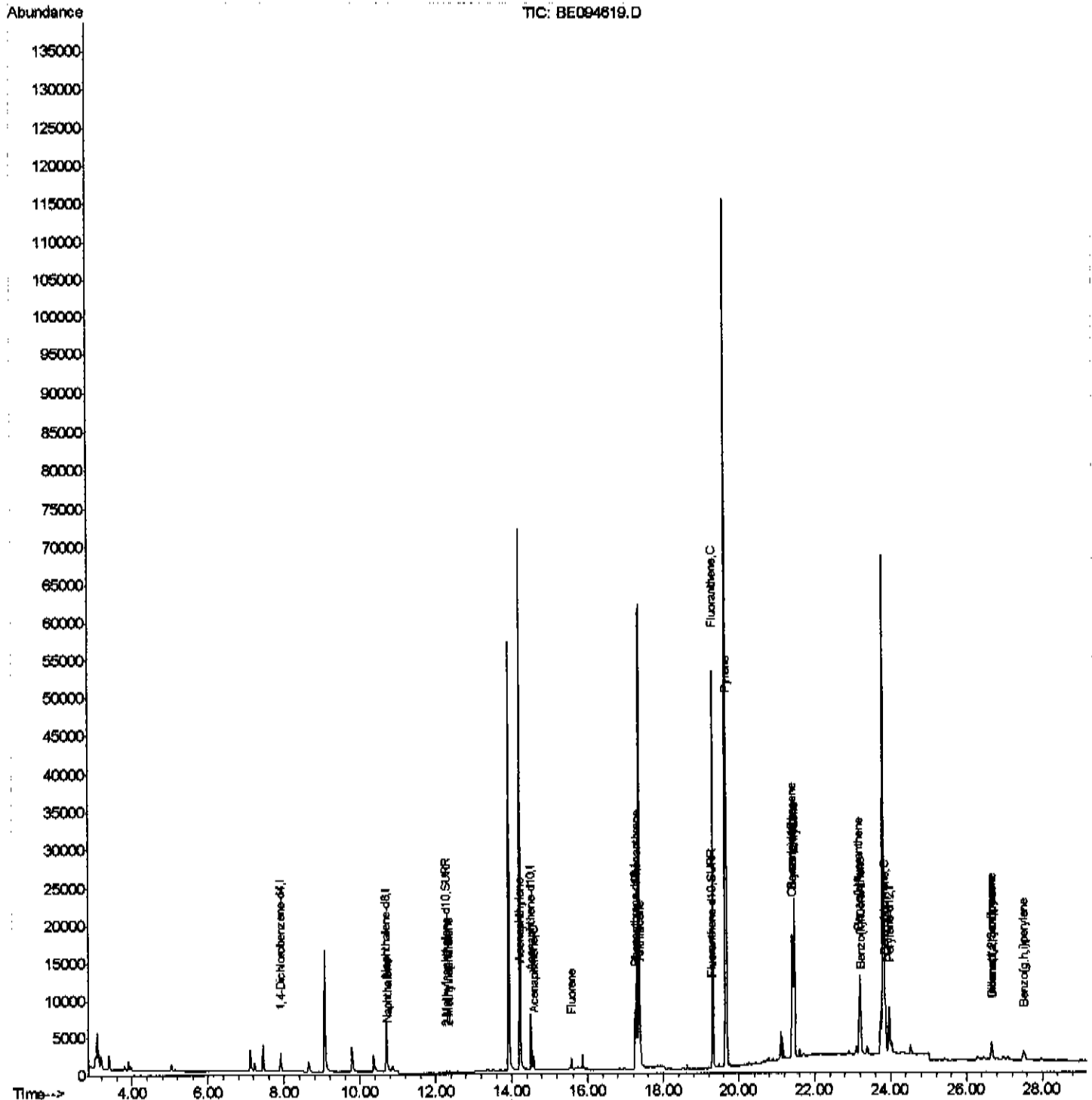
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
 Data File : BE094619.D
 Acq On : 28 Oct 2017 12:51
 Operator : SJ/JU
 Sample : I5842-03DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AA3DL

Manual Integrations
 APPROVED

Sohil
 10/30/2017 6:37:38 PM

Quant Time: Oct 30 03:40:22 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 30 02:53:50 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

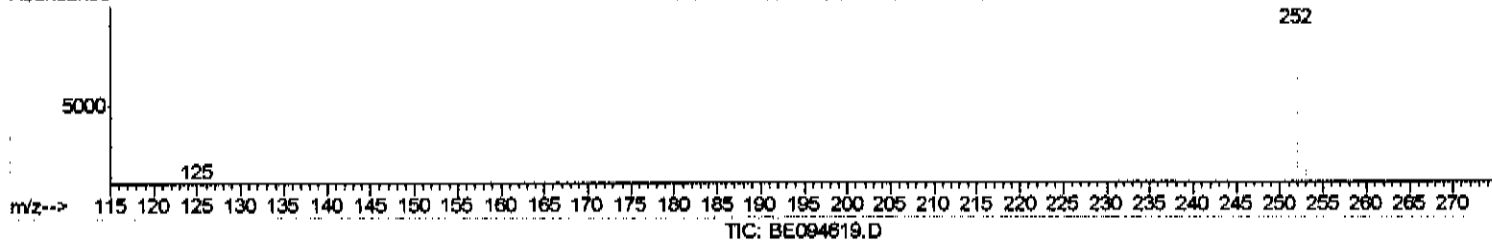
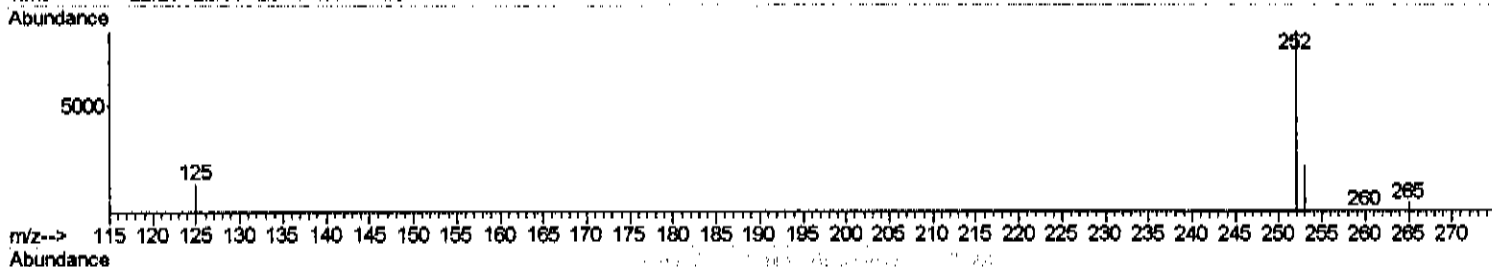
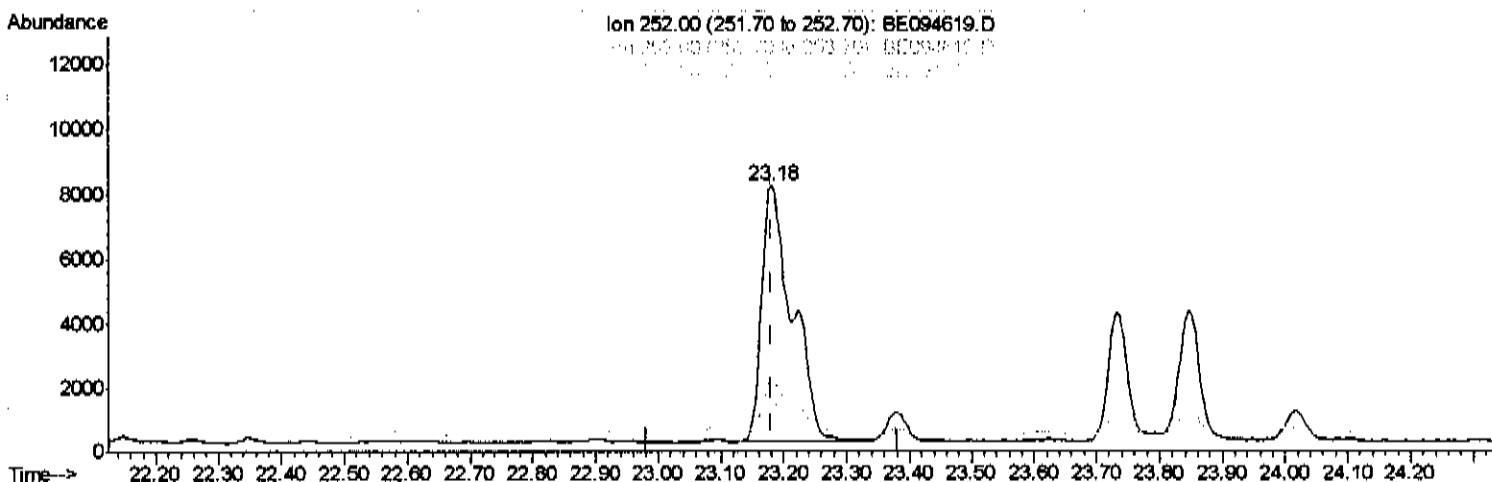
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(21) Benzo(b)fluoranthene

23.181min (+0.000) 0.88ng/ul

response 26853

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.34
125.00	17.50	17.97
0.00	0.00	0.00

Quantitation Report (Qedit)

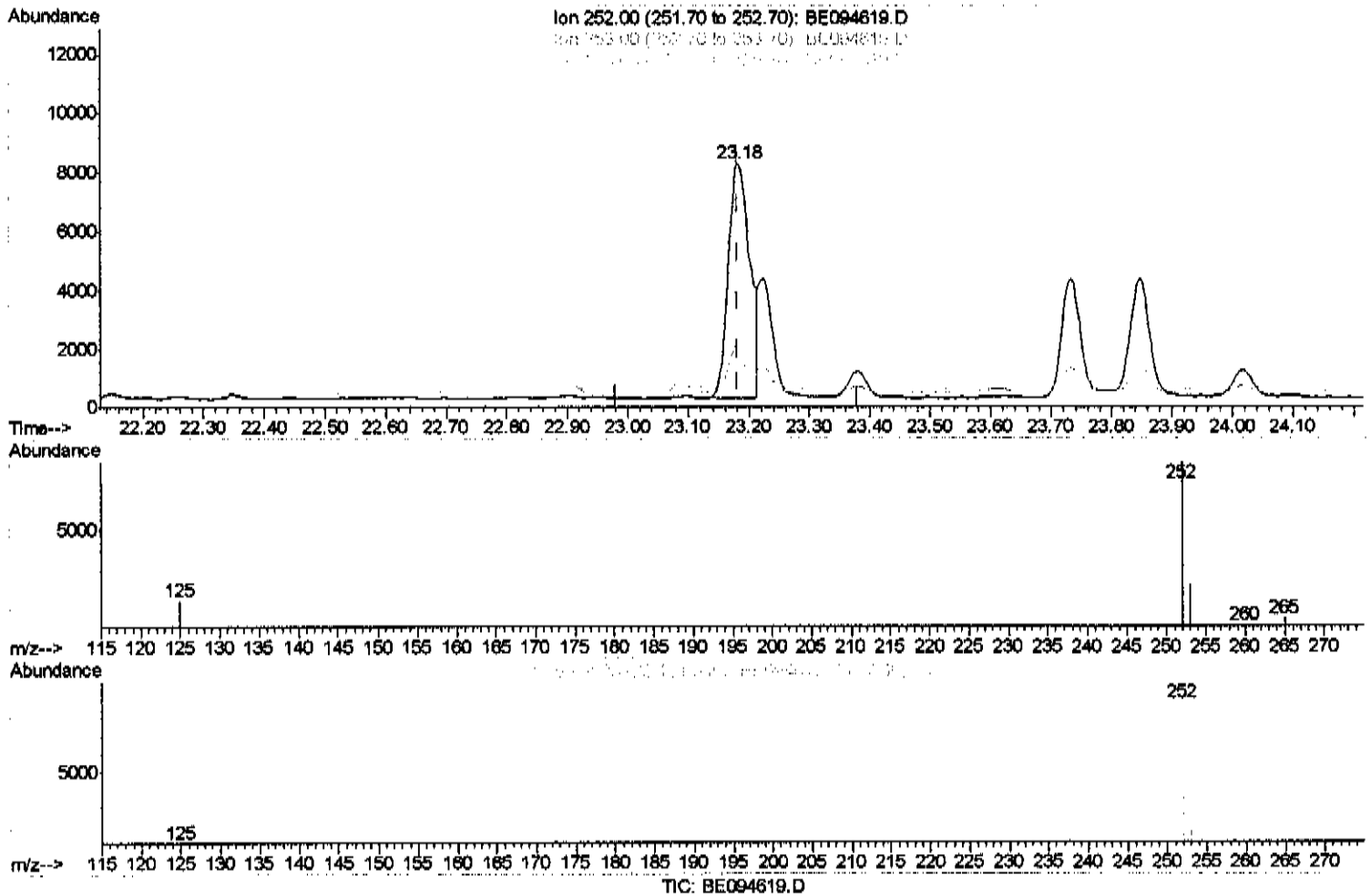
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(21) Benzo(b)fluoranthene

23.181min (+0.000) 0.67ng/ul m

JU 10/31/17

response 20295

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.34
125.00	17.50	17.97
0.00	0.00	0.00

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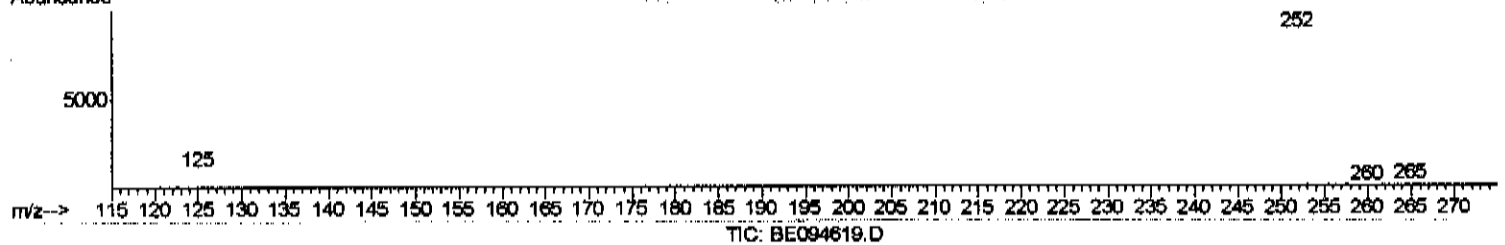
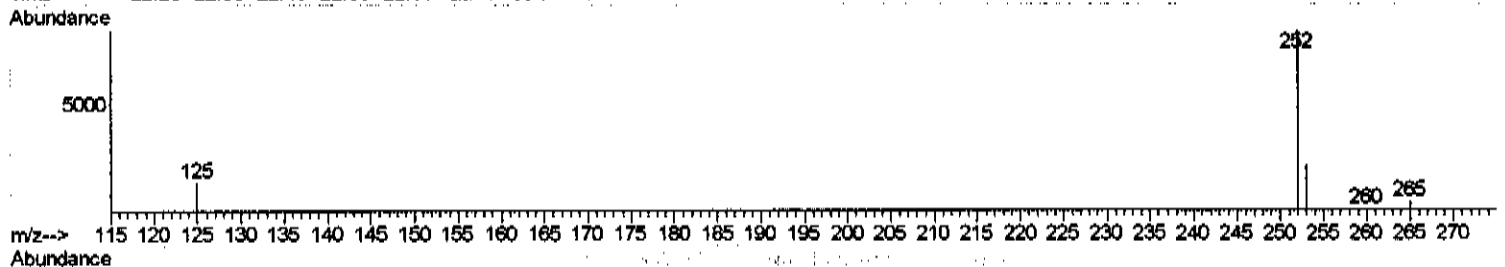
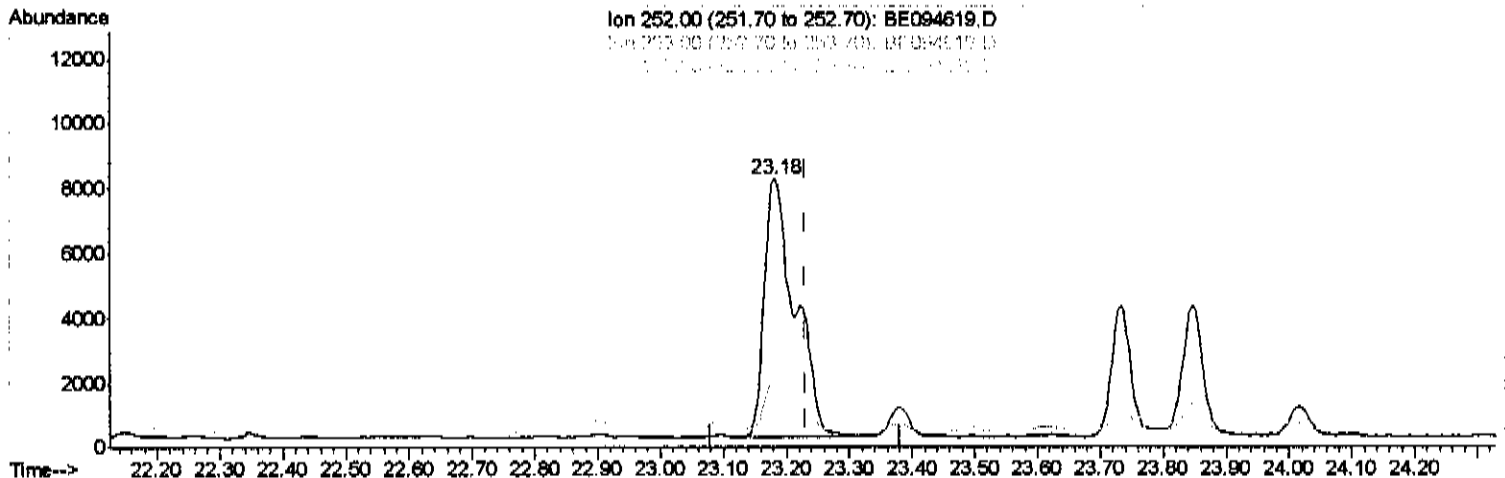
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(22) Benzo(k)fluoranthene

23.181min (-0.050) 0.82ng/ul

response 26847

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.34
125.00	17.10	17.97
0.00	0.00	0.00

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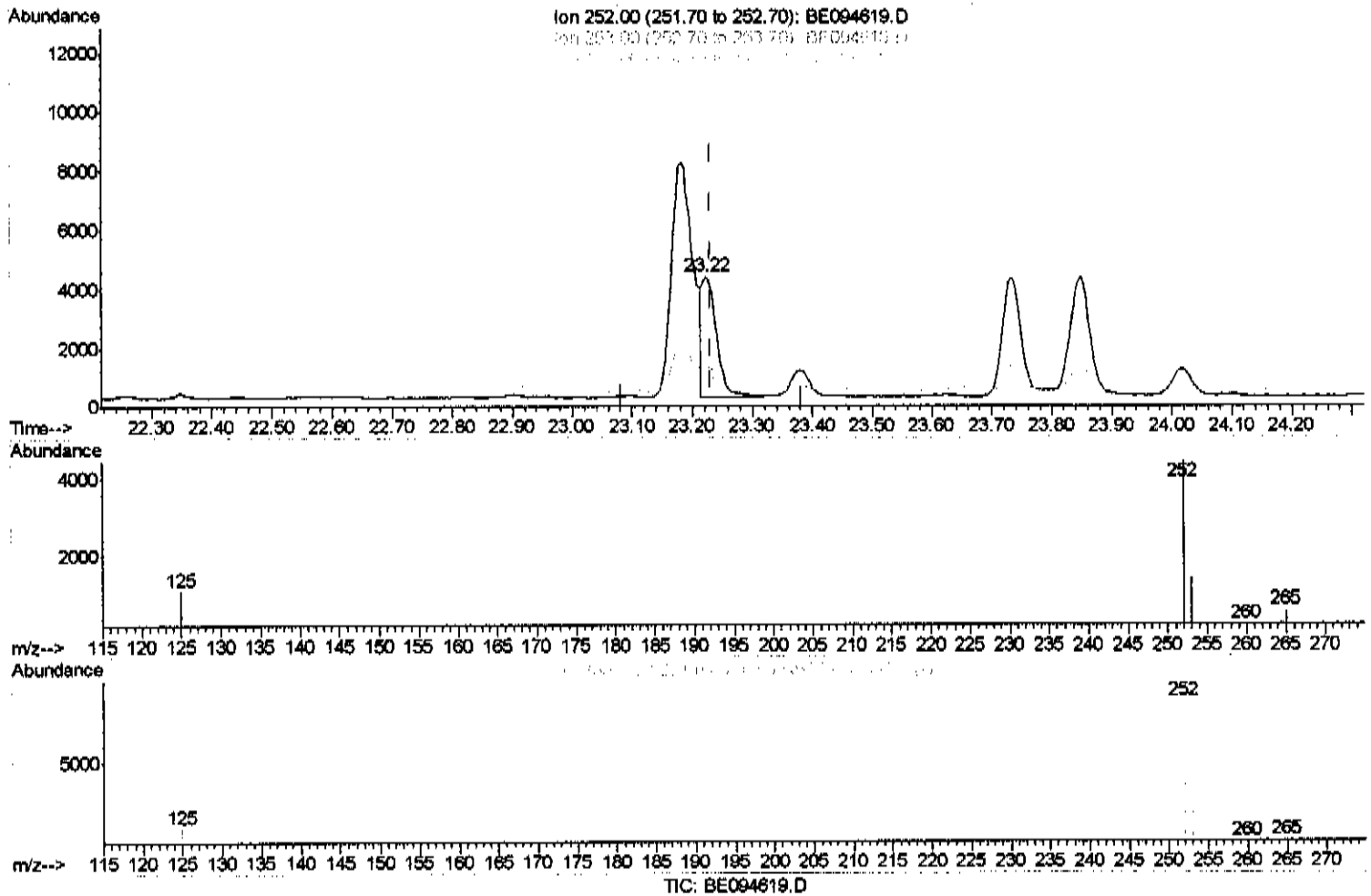
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(22) Benzo(k)fluoranthene

23.222min (-0.009) 0.21ng/ul m

response 6724

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	31.77
125.00	17.10	25.03#
0.00	0.00	0.00

10/31/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1400	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	8163	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	4634	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	10554	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	10622	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	10825	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	616	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	1547	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.74	128	727	0.04	ng/ul#	78
5) 2-Methylnaphthalene	12.35	142	426	0.03	ng/ul	98
7) Acenaphthylene	14.24	152	791	0.04	ng/ul#	82
8) Acenaphthene	14.58	153	1143	0.08	ng/ul	95
9) Fluorene	15.57	166	1022	0.06	ng/ul	92
12) Phenanthrene	17.29	178	21183	0.76	ng/ul#	89
13) Anthracene	17.38	178	4109	0.15	ng/ul#	93
15) Fluoranthene	19.31	202	60496	1.88	ng/ul	84
17) Pyrene	19.67	202	47188	1.44	ng/ul#	79
18) Benzo(a)anthracene	21.41	228	14359	0.47	ng/ul#	88
19) Chrysene	21.46	228	25281	0.81	ng/ul	97
21) Benzo(b)fluoranthene	23.18	252	20295m	0.67	ng/ul	} 10/30/31/17
22) Benzo(k)fluoranthene	23.22	252	6724m	0.21	ng/ul	
23) Benzo(a)pyrene	23.85	252	9160	0.30	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	26.66	276	5308	0.17	ng/ul#	73
25) Dibenzo(a,h)anthracene	26.66	278	1374	0.05	ng/ul#	31
26) Benzo(g,h,i)perylene	27.51	276	3966	0.16	ng/ul#	70

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