

Quantitation Report (QT Reviewed)

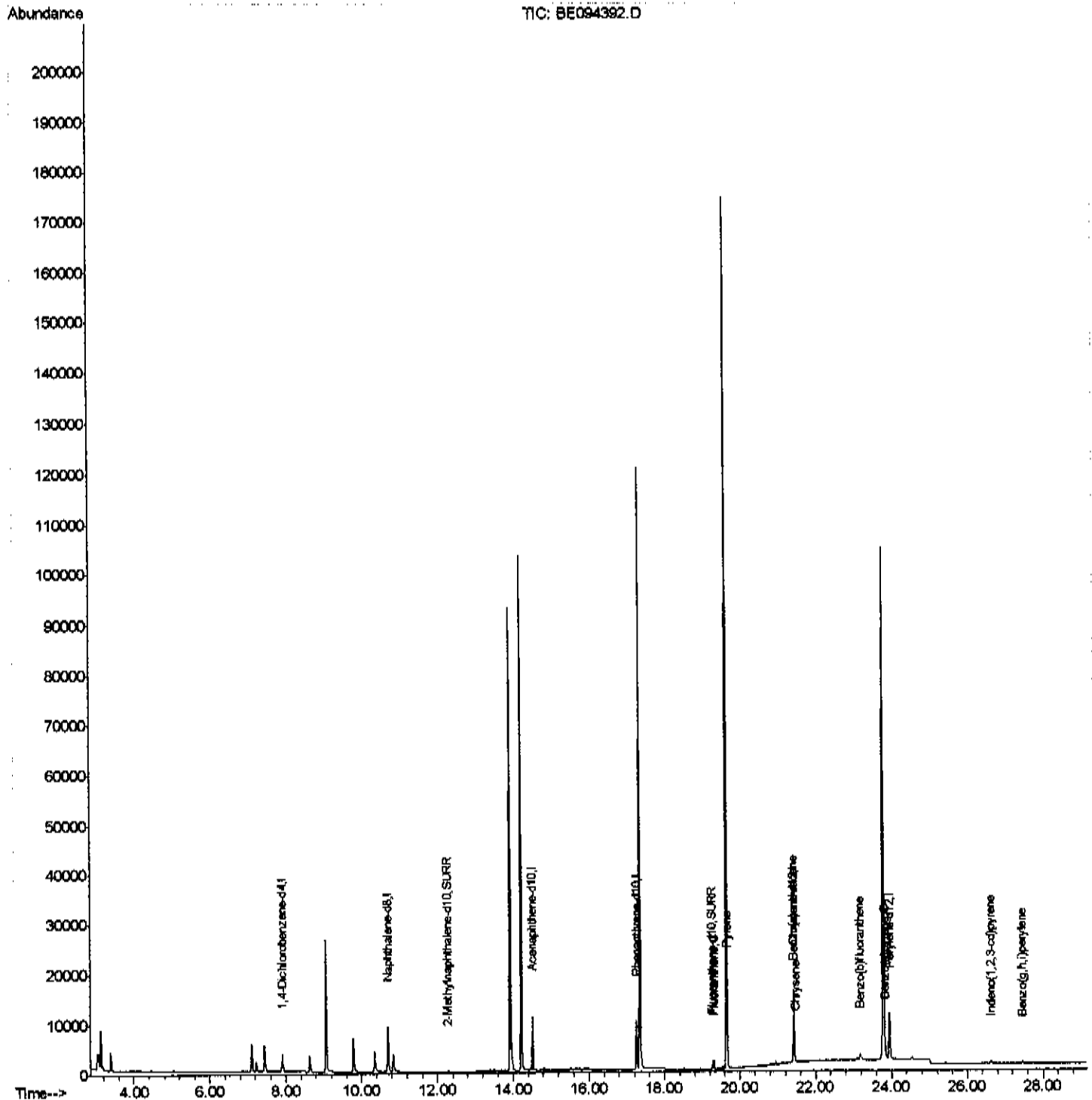
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094392.D
 Acq On : 15 Oct 2017 14:25
 Operator : SJ/JU
 Sample : I5548-14DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AF4DL

Manual Integrations
 APPROVED

Sohil
 10/16/2017 8:26:20 PM

Quant Time: Oct 16 07:28:34 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)

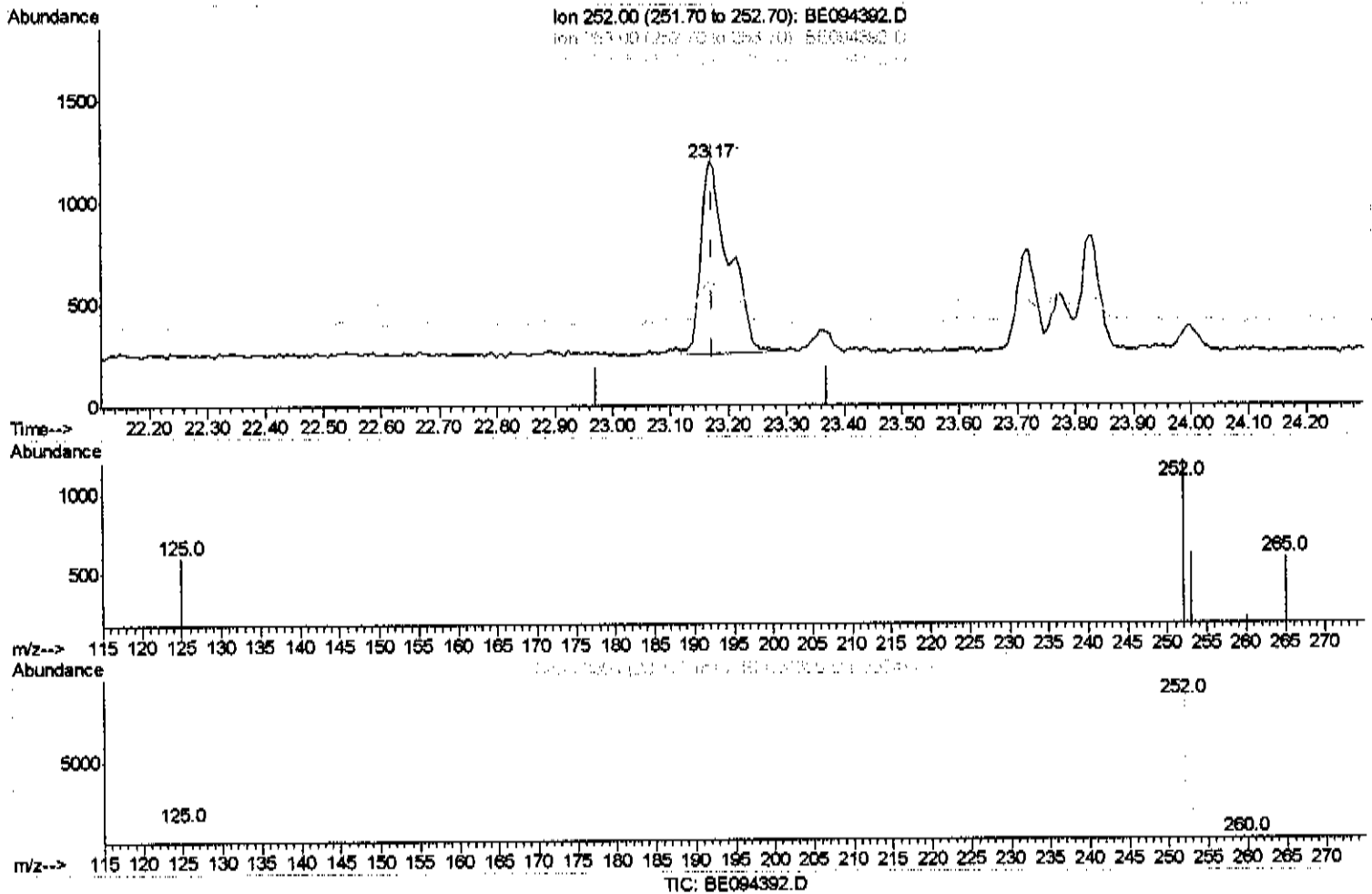
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(21) Benzo(b)fluoranthene
 23.168min (-0.004) 0.08ng/ui
 response 3133

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	51.09
125.00	17.50	49.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

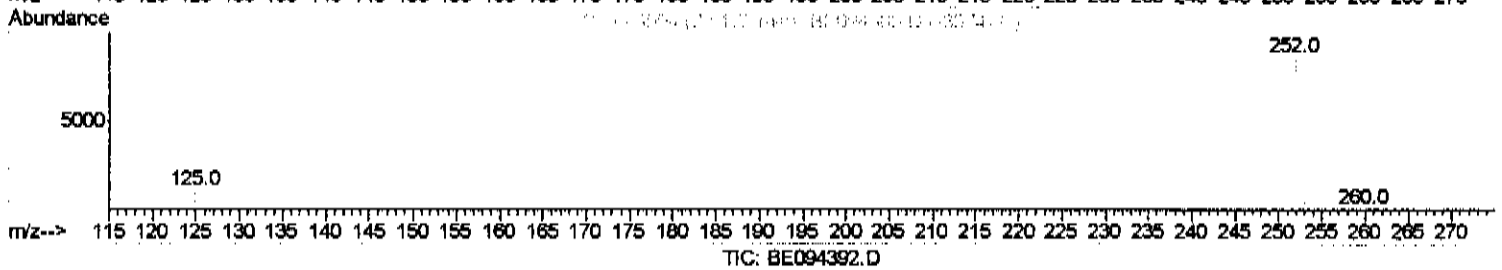
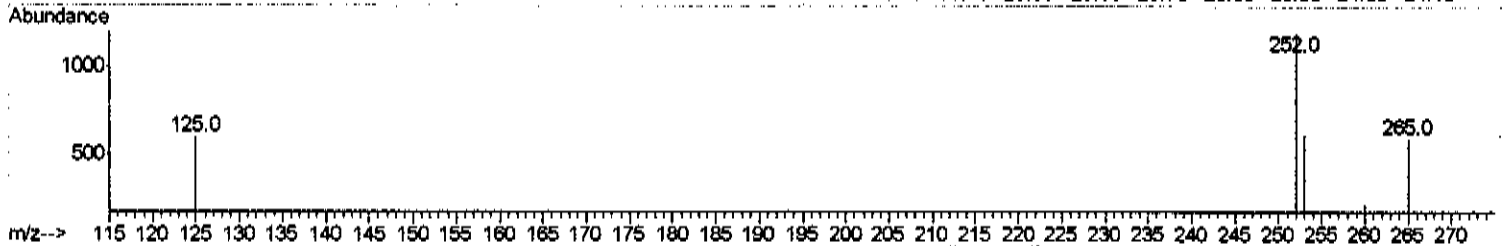
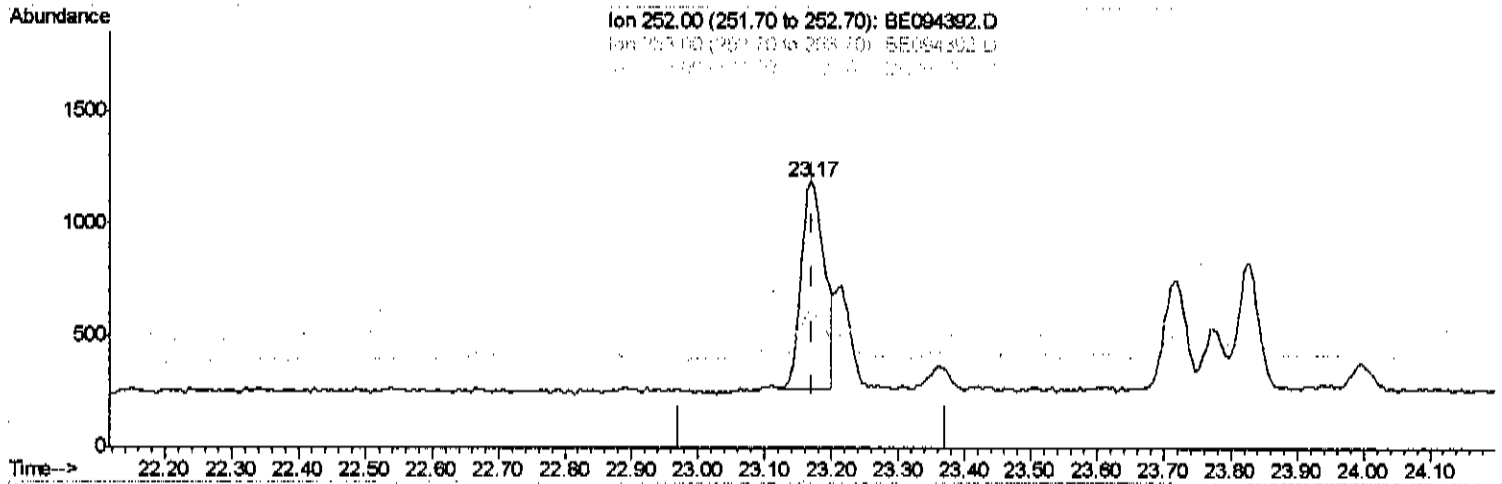
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(21) Benzo(b)fluoranthene

23.168min (-0.004) 0.06ng/ul m 10/16/17

response 2282

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	51.09
125.00	17.50	49.83%
0.00	0.00	0.00

Quantitation Report (Qedit)

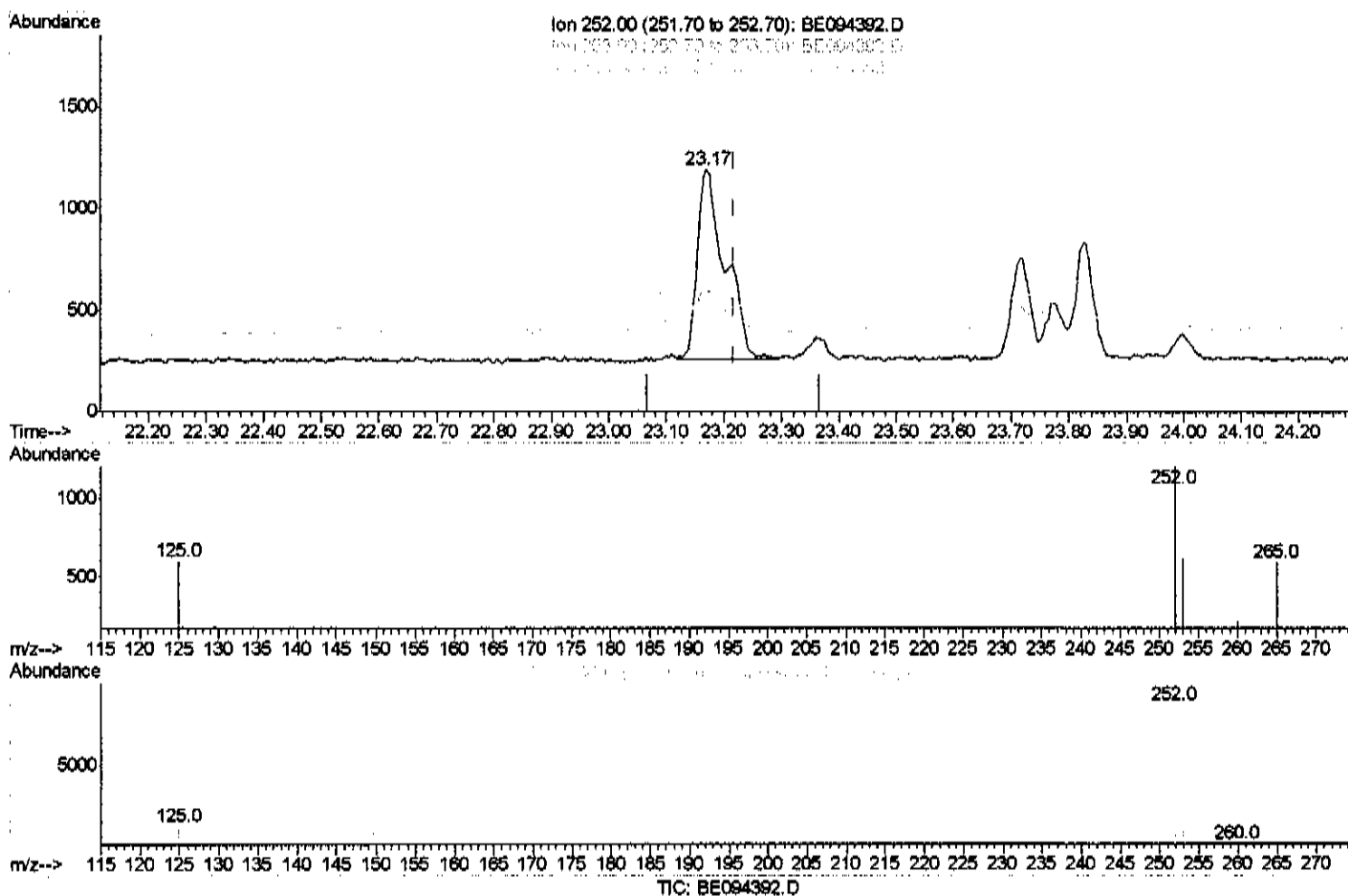
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(22) Benzo(k)fluoranthene

23.168min (-0.049) 0.07ng/ul

response 3090

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	51.09%
125.00	17.10	49.83%
0.00	0.00	0.00

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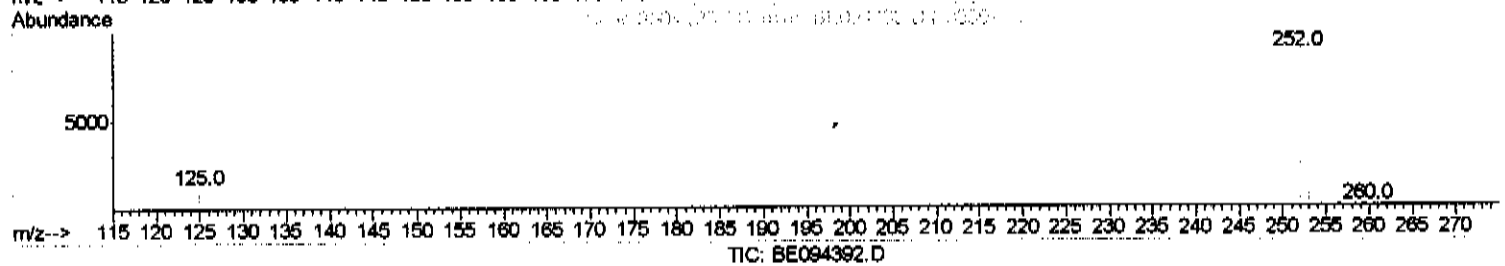
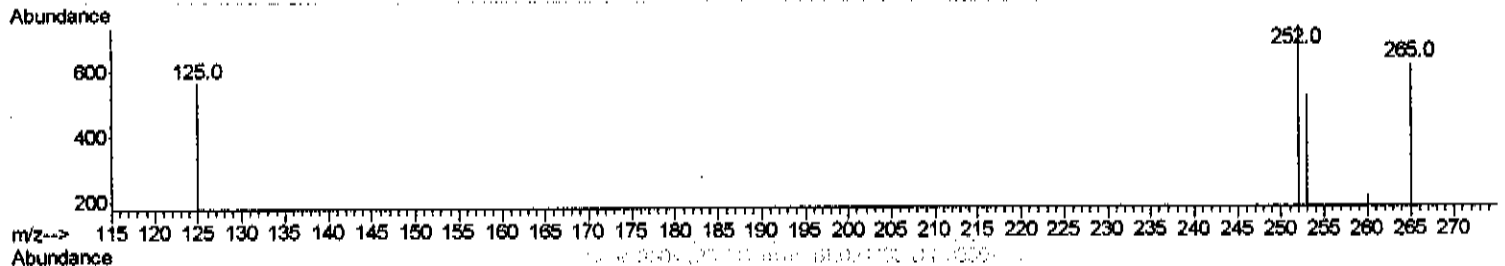
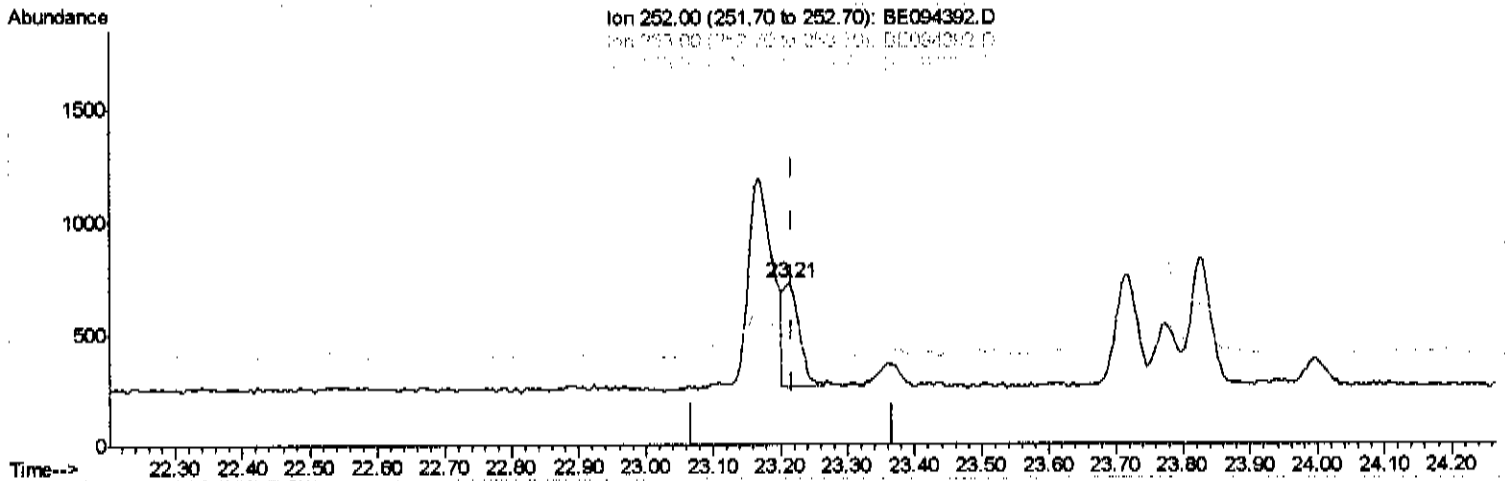
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(22) Benzo(k)fluoranthene

23.214min (-0.004) 0.02ng/ul m

SJ 10/16/17

response 791

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	71.02#
125.00	17.10	77.61#
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	1928	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	10277	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	6269	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	14616	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	14616	0.40	ng/ul	0.00
20) Perylene-d12	23.94	264	14594	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	792	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	2207	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Fluoranthene	19.31	202	2071	0.041	ng/ul	85
17) Pyrene	19.67	202	2078	0.051	ng/ul	92
18) Benzo(a)anthracene	21.40	228	928	0.024	ng/ul#	51
19) Chrysene	21.46	228	1550	0.035	ng/ul#	62
21) Benzo(b)fluoranthene	23.17	252	2282m	0.058	ng/ul	→ 10/10/6/17
23) Benzo(a)pyrene	23.83	252	1199	0.029	ng/ul#	24
24) Indeno(1,2,3-cd)pyrene	26.62	276	1110	0.026	ng/ul#	78
26) Benzo(g,h,i)perylene	27.45	276	976	0.027	ng/ul#	31

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