

Quantitation Report (QT Reviewed)

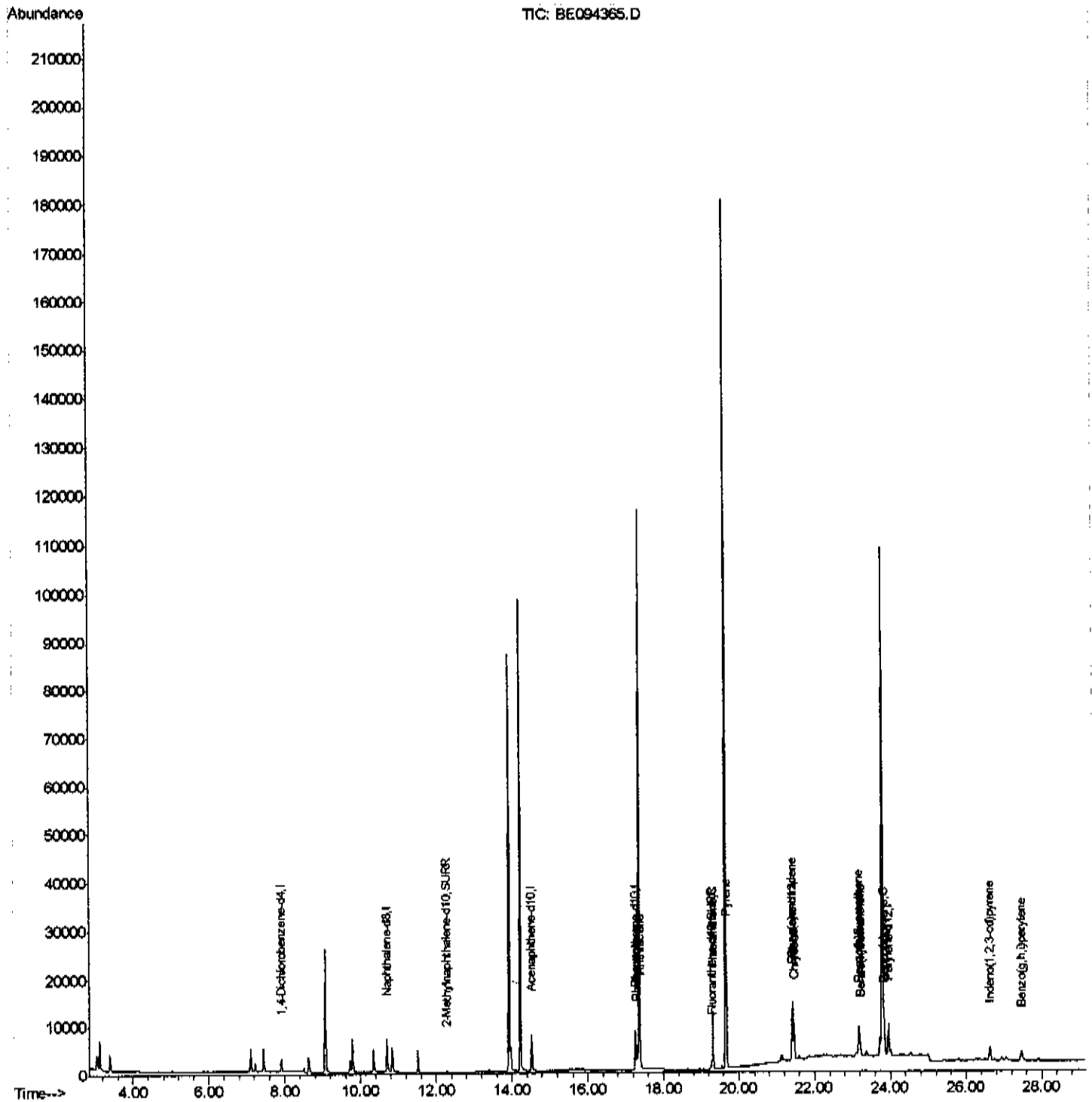
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094365.D
 Acq On : 14 Oct 2017 21:13
 Operator : SJ/JU
 Sample : I5490-08DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 B-40(5-7)-092717DL

Manual Integrations
 APPROVED

Sohil
 10/16/2017 8:25:18 PM

Quant Time: Oct 15 02:24:43 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 OLast Update : Sat Oct 14 05:22:31 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

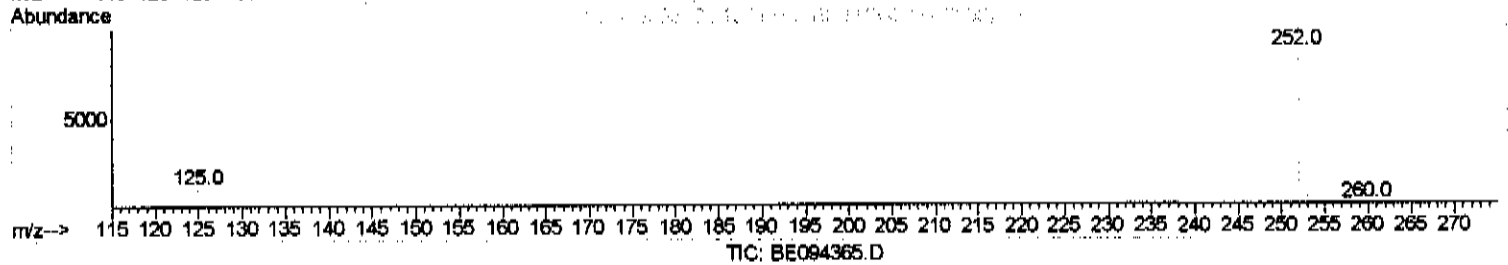
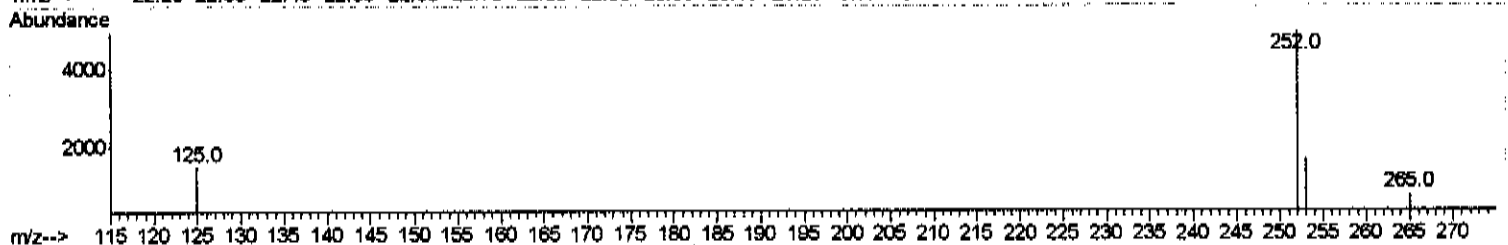
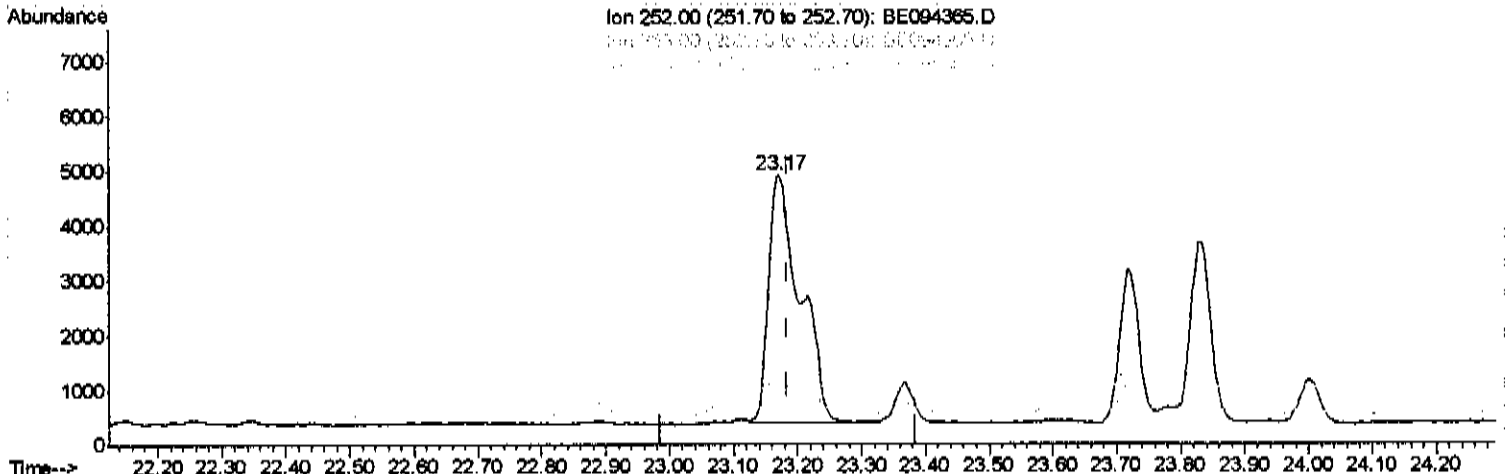
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(21) Benzo(b)fluoranthene

23.172min (-0.014) 0.55ng/ul

response 15324

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	33.33
125.00	17.50	30.41
0.00	0.00	0.00

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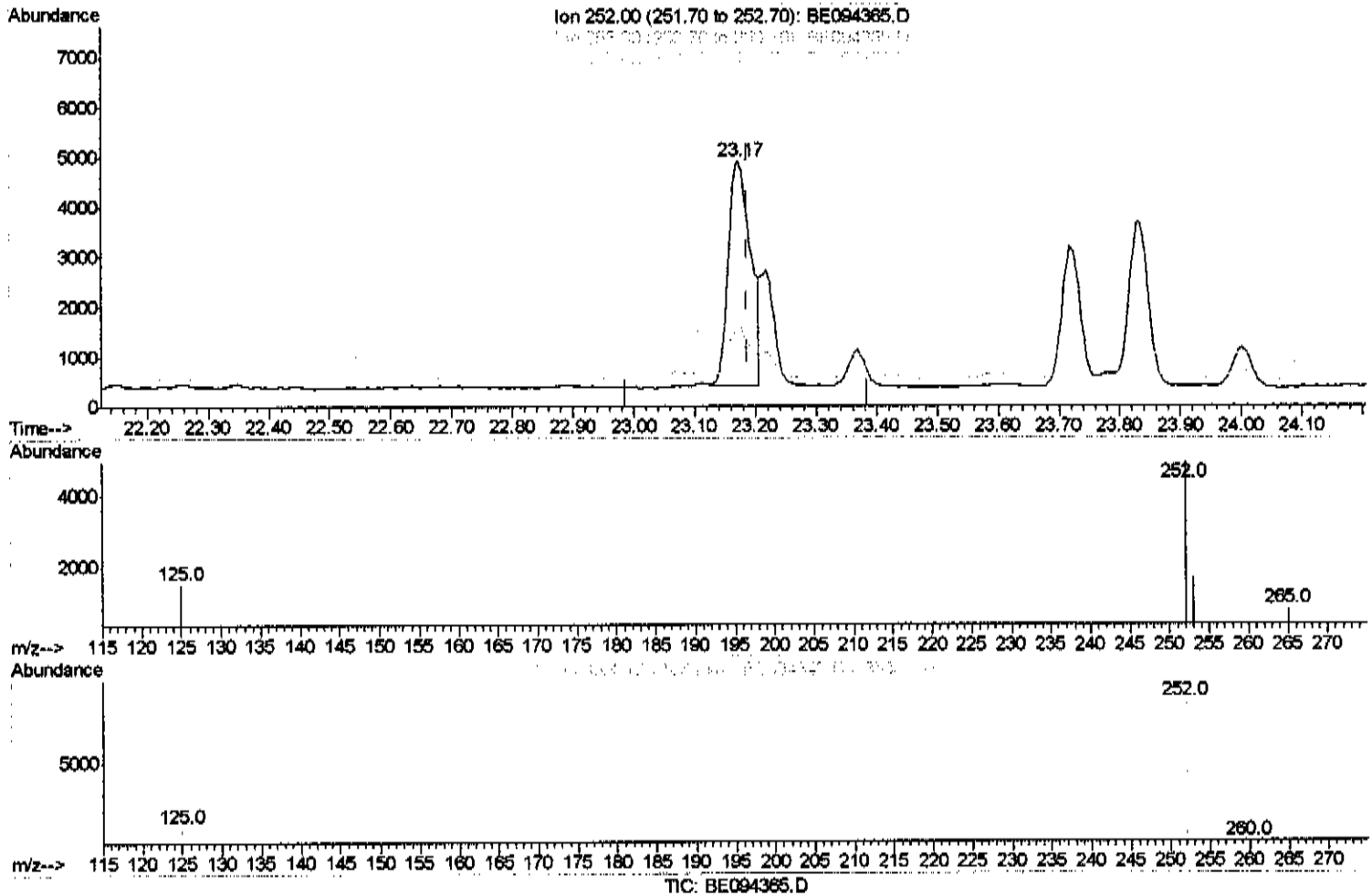
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(21) Benzo(b)fluoranthene

23.172min (-0.014) 0.41ng/ul m

response 11517

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	33.33
125.00	17.50	30.41
0.00	0.00	0.00

Handwritten signature/initials

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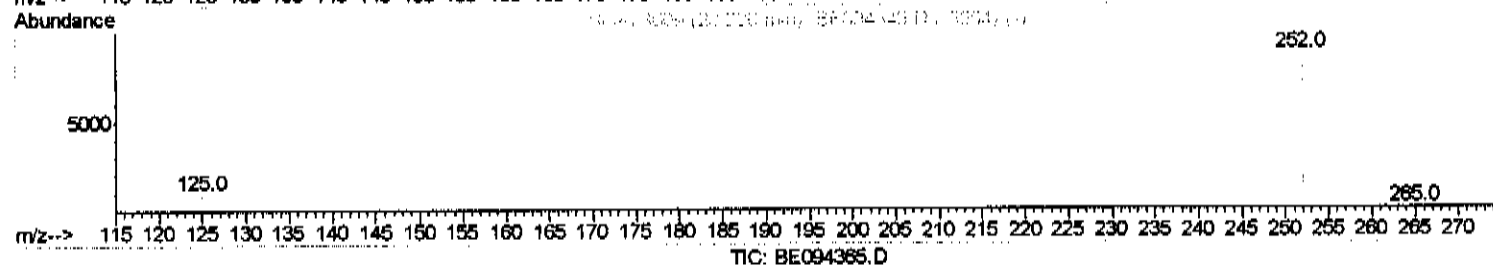
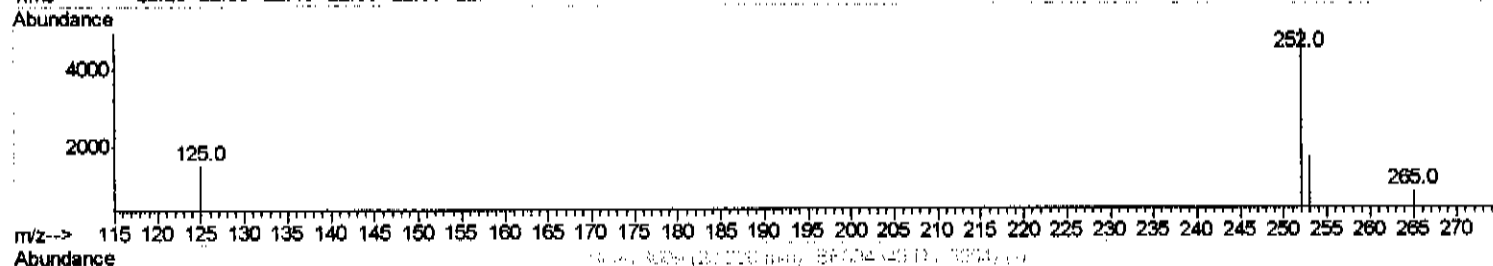
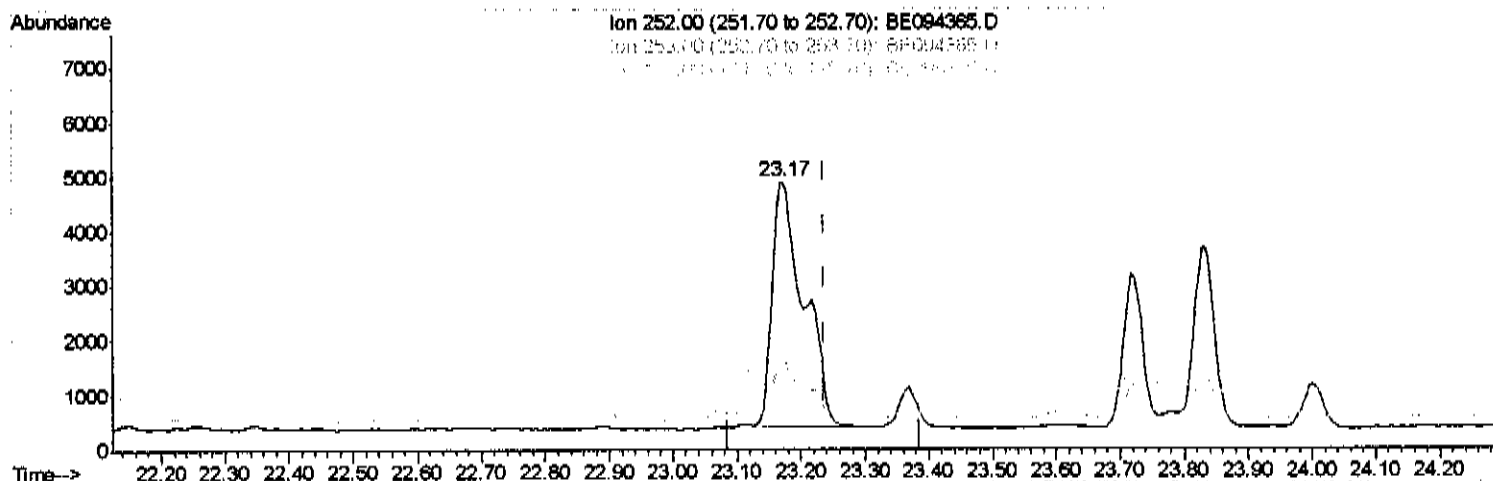
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(22) Benzo(k)fluoranthene
 23.172min (-0.064) 0.47ng/ul
 response 15324

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	33.33
125.00	17.10	30.41#
0.00	0.00	0.00

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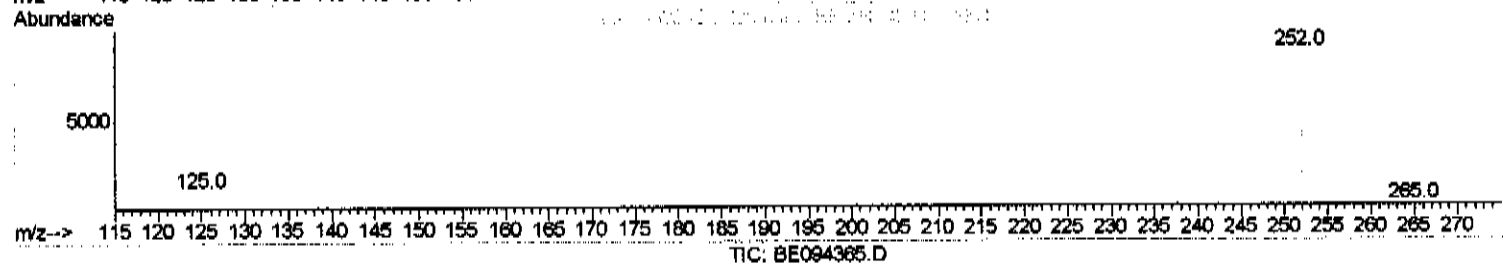
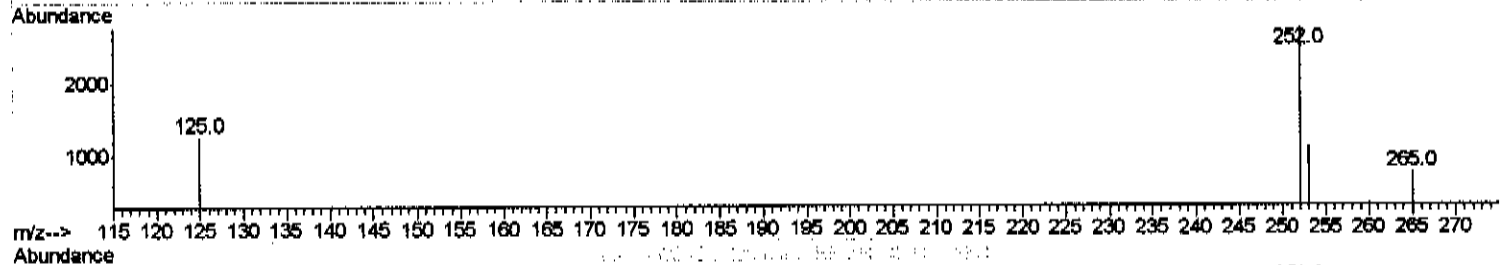
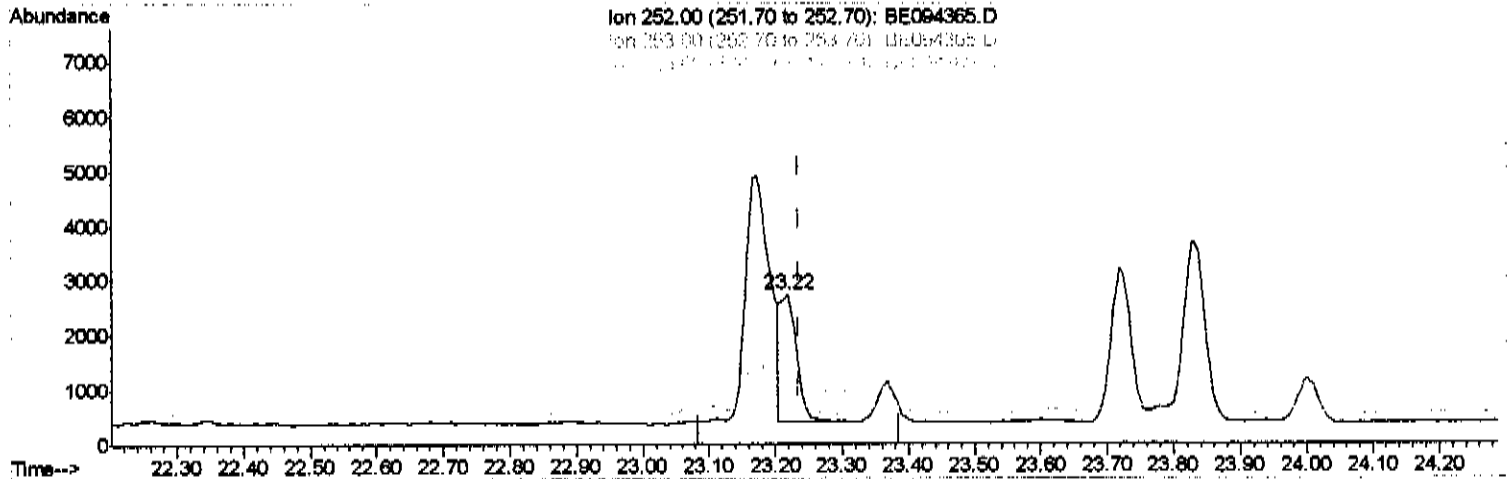
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(22) Benzo(k)fluoranthene

23.217min (-0.019) 0.12ng/ul m

response 3820

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	41.00#
125.00	17.10	46.12#
0.00	0.00	0.00

Handwritten signature: 10/16/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1339	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.70	136	7292	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.52	164	4385	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	10113	0.40	ng/ul	-0.02
16) Chrysene-d12	21.42	240	10513	0.40	ng/ul	-0.01
20) Perylene-d12	23.95	264	10330	0.40	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	775	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	2264	0.07	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	17.29	178	6130	0.232	ng/ul#	88
13) Anthracene	17.38	178	1273	0.050	ng/ul#	81
15) Fluoranthene	19.31	202	14154	0.408	ng/ul	84
17) Pyrene	19.67	202	14435	0.493	ng/ul#	83
18) Benzo(a)anthracene	21.40	228	7816	0.280	ng/ul#	88
19) Chrysene	21.46	228	8449	0.262	ng/ul#	86
21) Benzo(b)fluoranthene	23.17	252	11517m	0.410	ng/ul	87
22) Benzo(k)fluoranthene	23.22	252	3820m	0.118	ng/ul	87
23) Benzo(a)pyrene	23.83	252	7430	0.255	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	26.62	276	5726	0.192	ng/ul#	76
26) Benzo(g,h,i)perylene	27.46	276	5238	0.204	ng/ul#	72

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