

Quantitation Report (QT Reviewed)

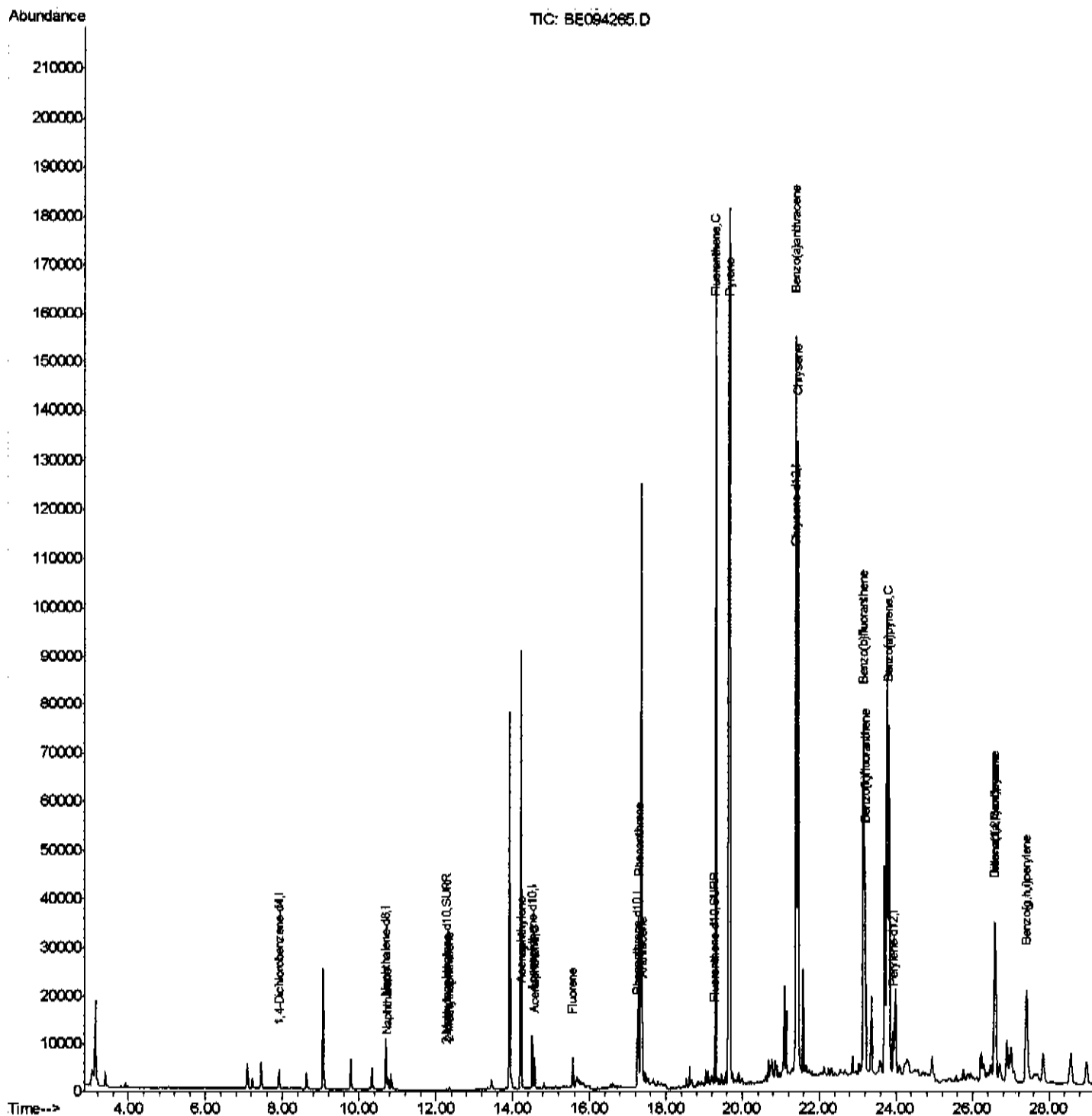
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101017\
 Data File : BE094265.D
 Acq On : 10 Oct 2017 23:47
 Operator : SJ/JU
 Sample : I5533-08DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 B-54(7-8)-092817DL

Manual Integrations
 APPROVED

Sohil
 10/11/2017 7:20:16 PM

Quant Time: Oct 11 08:05:42 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Wed Oct 11 07:23:41 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

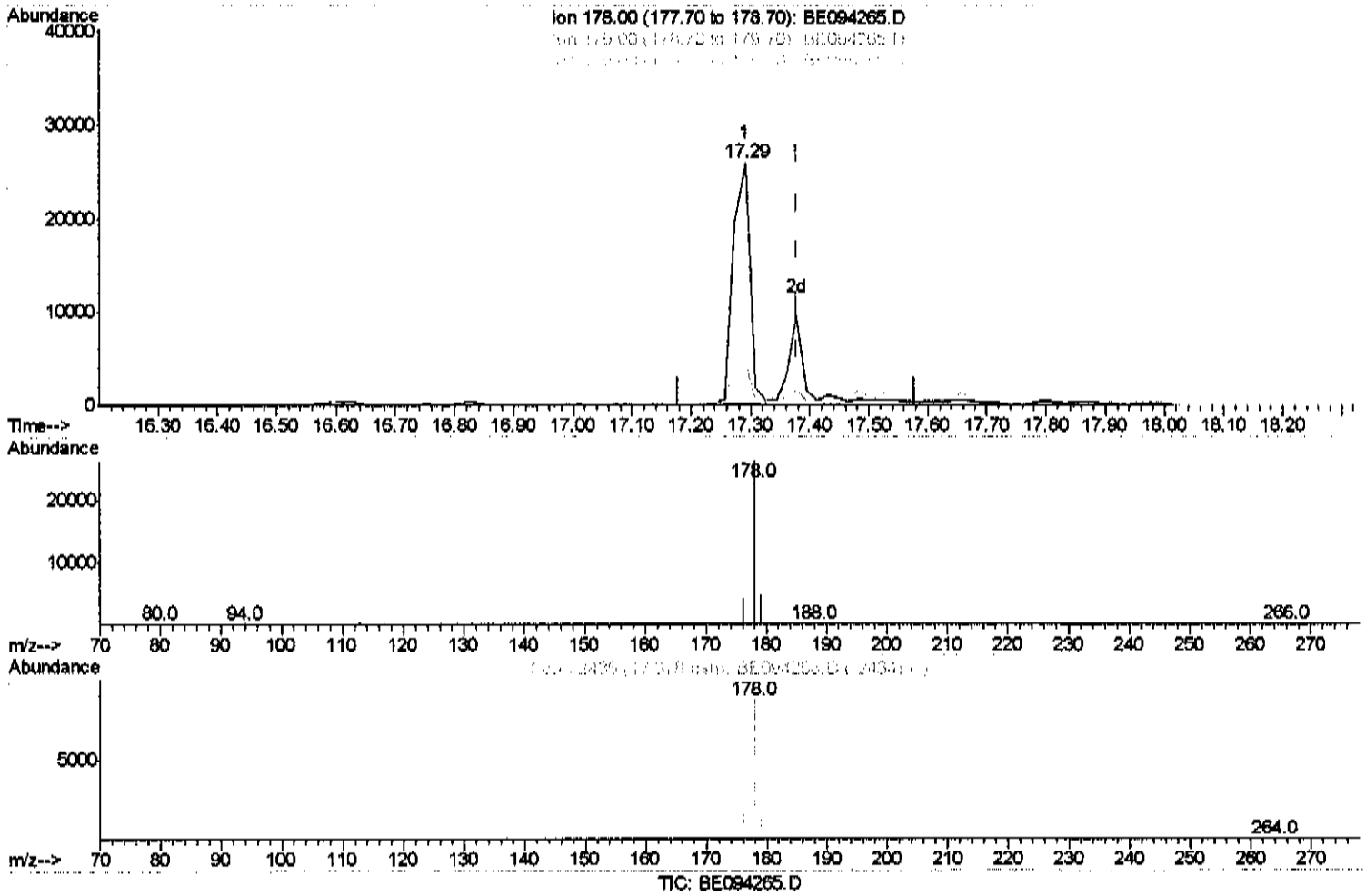
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(13) Anthracene

17.291min (-0.068) 1.44ng/ul

response 49793

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	18.14
176.00	18.40	15.95
0.00	0.00	0.00

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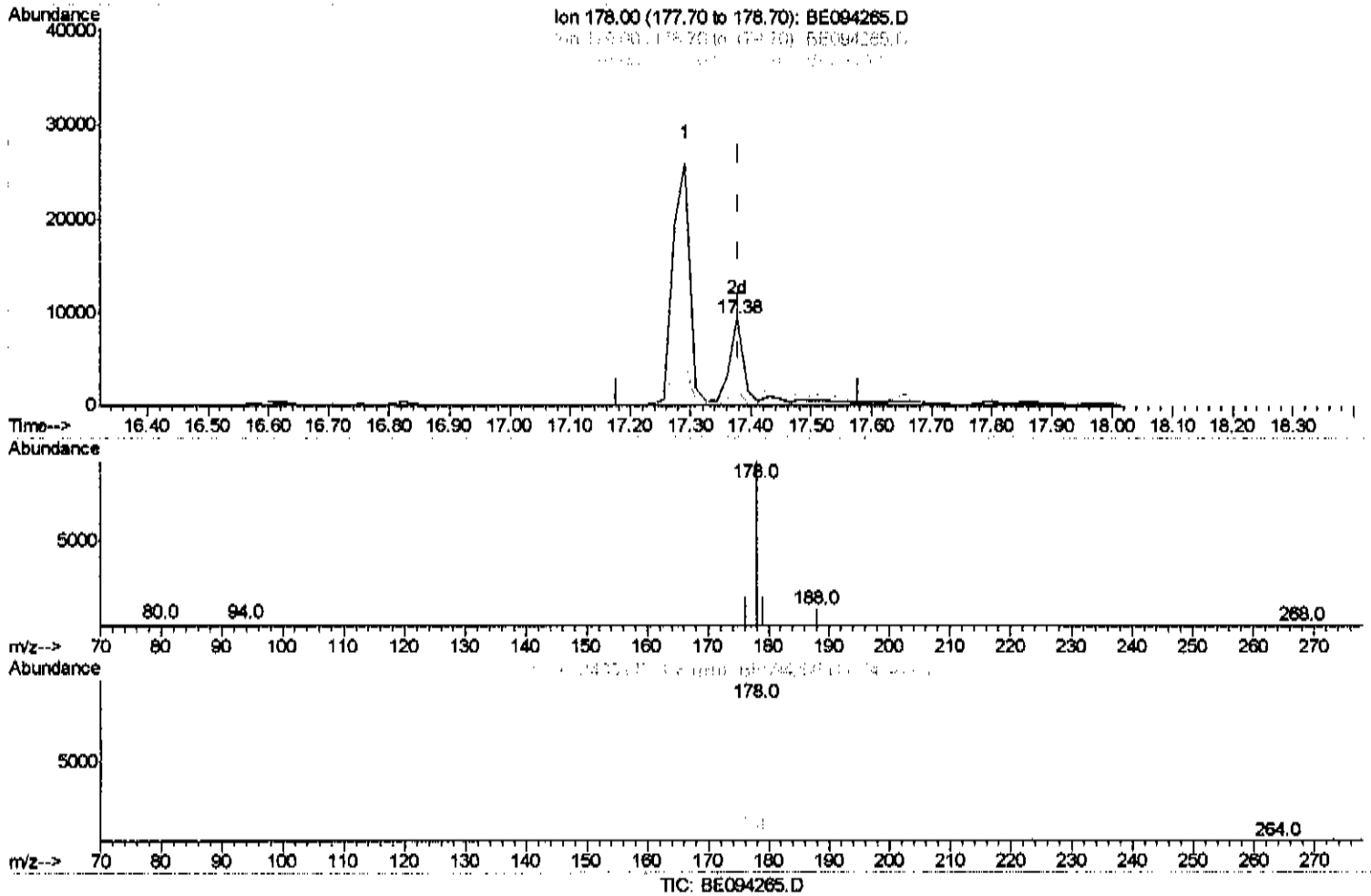
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(13) Anthracene

17.377min (-0.001) 0.45ng/ul m

response 15448

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	17.34#
176.00	18.40	17.71
0.00	0.00	0.00

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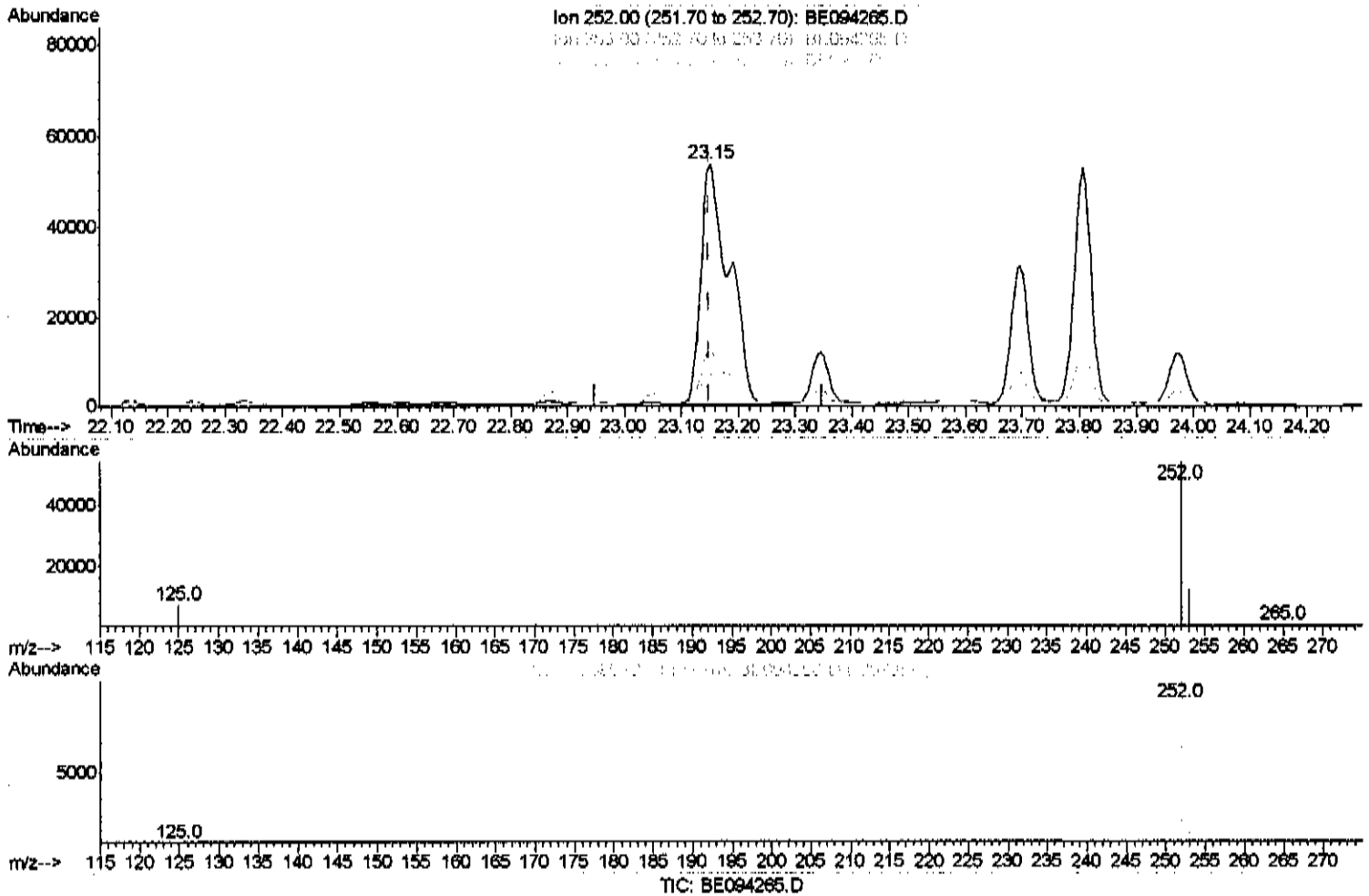
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(21) Benzo(b)fluoranthene

23.149min (+0.000) 5.23ng/ul

response 184089

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.16
125.00	17.50	13.74
0.00	0.00	0.00

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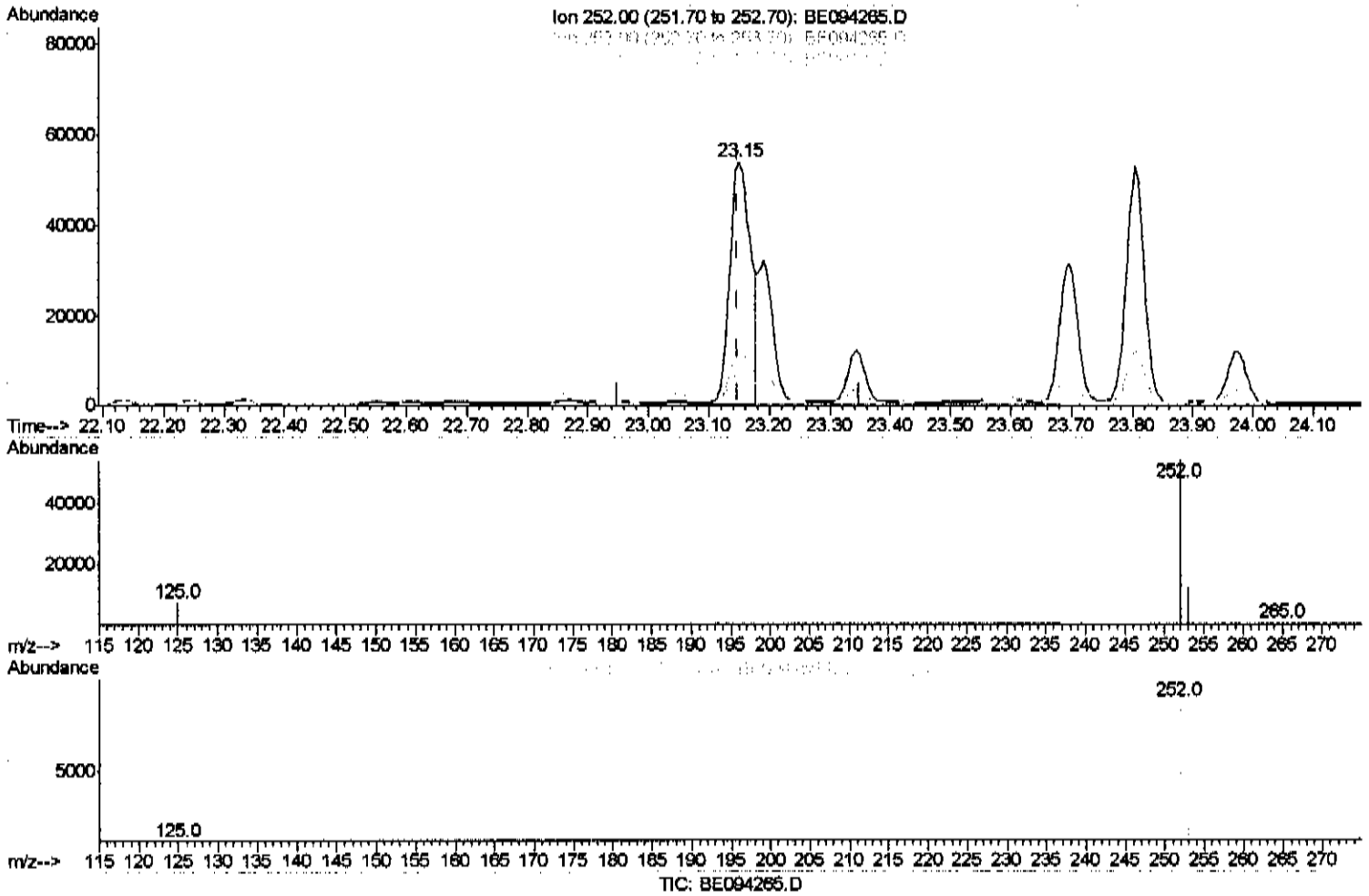
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(21) Benzo(b)fluoranthene

23.149min (+0.000) 3.67ng/ul m

response 129379

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.16
125.00	17.50	13.74
0.00	0.00	0.00

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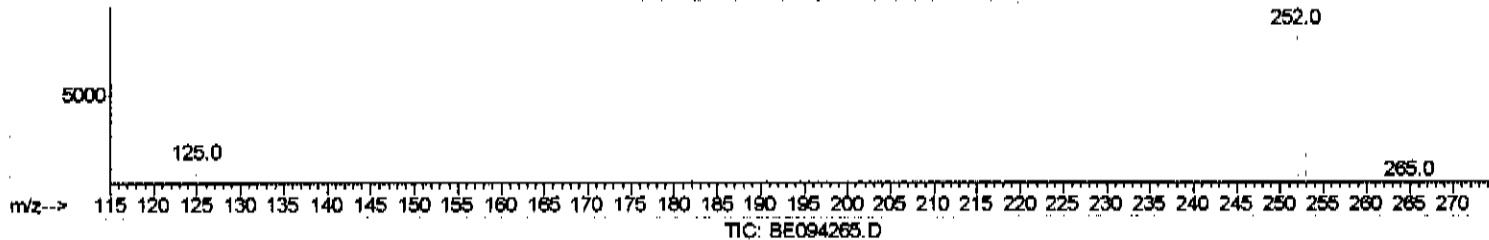
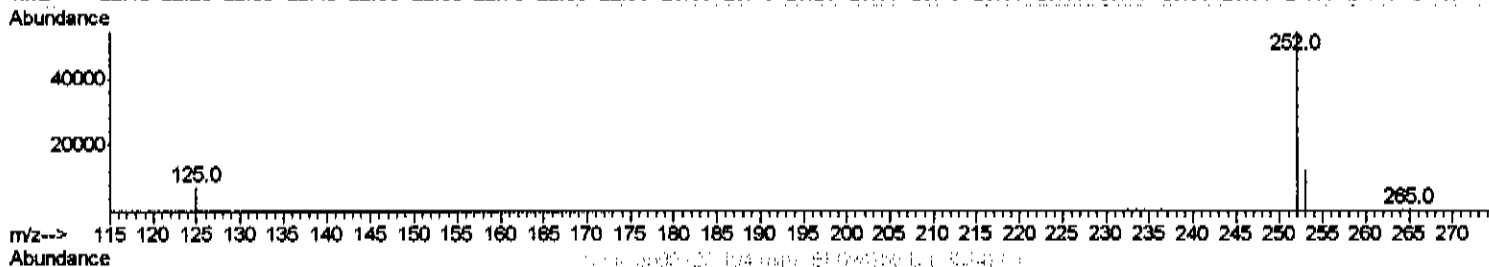
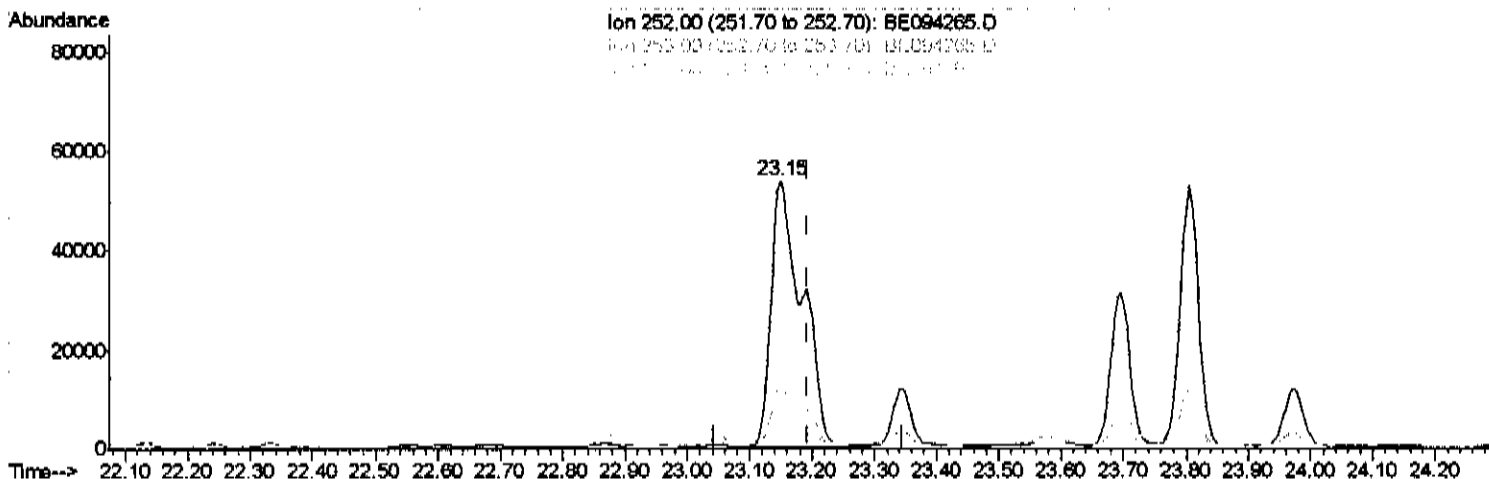
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(22) Benzo(k)fluoranthene

23.149min (-0.045) 4.53ng/ul

response 184283

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.16%
125.00	17.10	13.74
0.00	0.00	0.00

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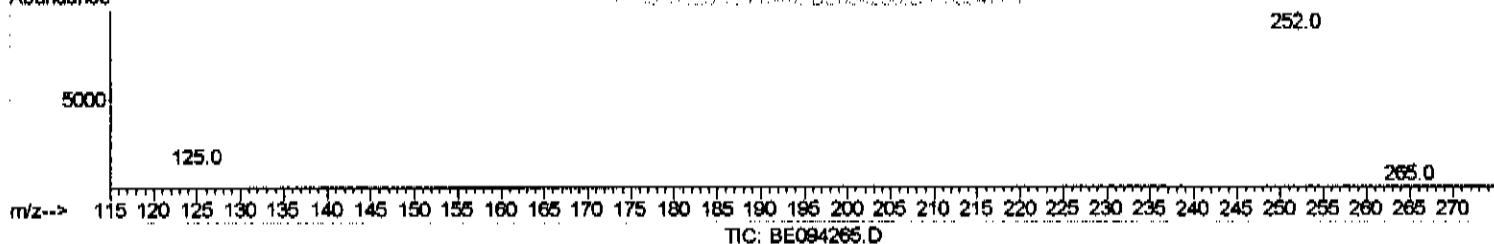
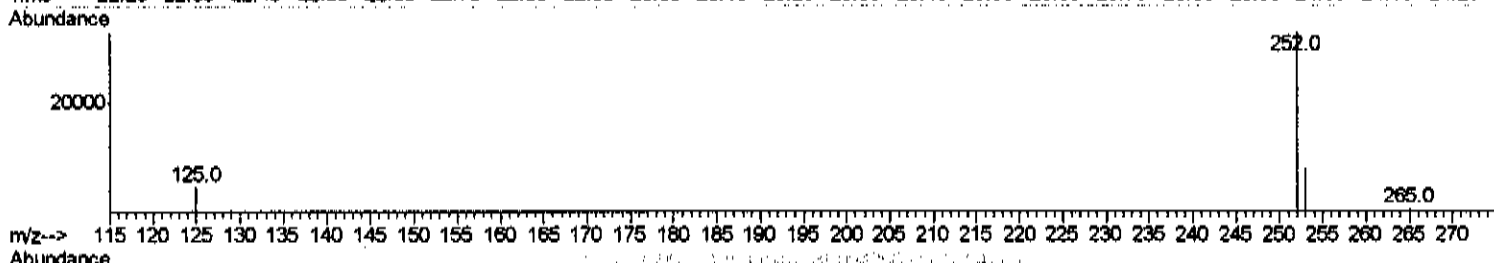
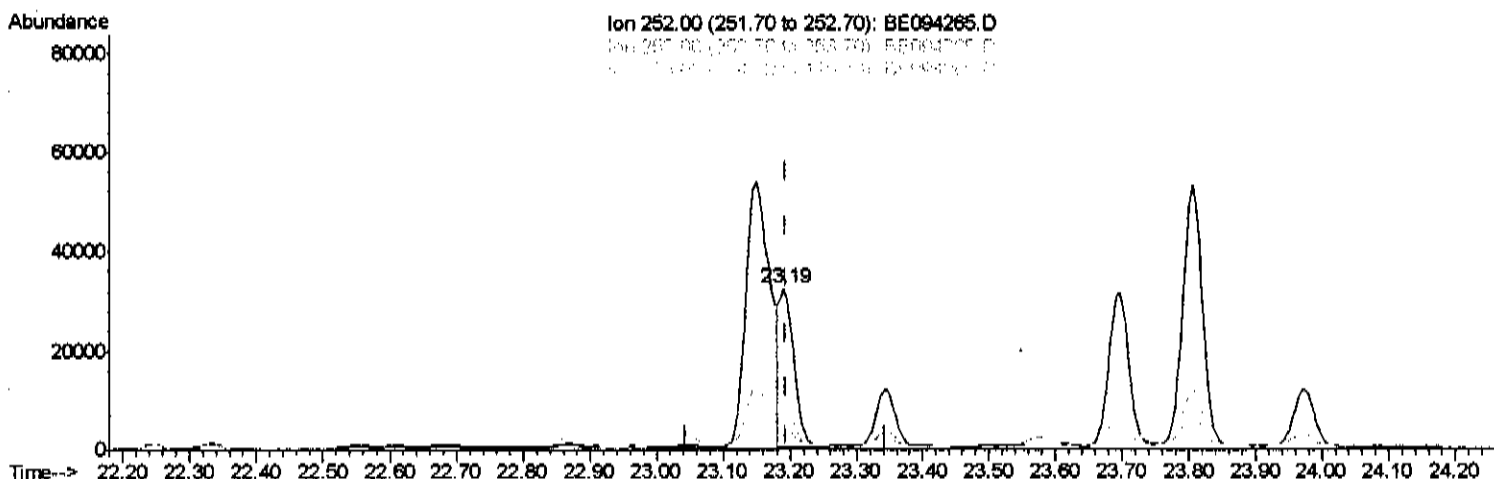
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(22) Benzo(k)fluoranthene

23.190min (-0.004) 1.19ng/ui *mg* 10/11/17

response 48303

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.46#
125.00	17.10	14.56
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	2182	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	11093	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	6131	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	13626	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	13842	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	12960	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	735	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	1878	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.74	128	3350	0.123	ng/ul#	96
5) 2-Methylnaphthalene	12.35	142	770	0.044	ng/ul	100
7) Acenaphthylene	14.24	152	2580	0.108	ng/ul	96
8) Acenaphthene	14.57	153	3830	0.195	ng/ul	100
9) Fluorene	15.56	166	3978	0.173	ng/ul	91
12) Phenanthrene	17.29	178	49938	1.402	ng/ul#	93
13) Anthracene	17.38	178	15448m	0.446	ng/ul	84
15) Fluoranthene	19.30	202	191906	4.102	ng/ul	81
17) Pyrene	19.66	202	202224	5.251	ng/ul#	87
18) Benzo(a)anthracene	21.39	228	137094	3.733	ng/ul#	98
19) Chrysene	21.45	228	130409	3.075	ng/ul	80
21) Benzo(b)fluoranthene	23.15	252	129379m	3.675	ng/ul	91
22) Benzo(k)fluoranthene	23.19	252	48303m	1.187	ng/ul	80
23) Benzo(a)pyrene	23.81	252	109071	2.981	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	26.57	276	58248	1.556	ng/ul#	91
25) Dibenzo(a,h)anthracene	26.57	278	16928	0.539	ng/ul#	99
26) Benzo(a,h,i)perylene	27.40	276	50456	1.563	ng/ul	

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