

Quantitation Report (QT Reviewed)

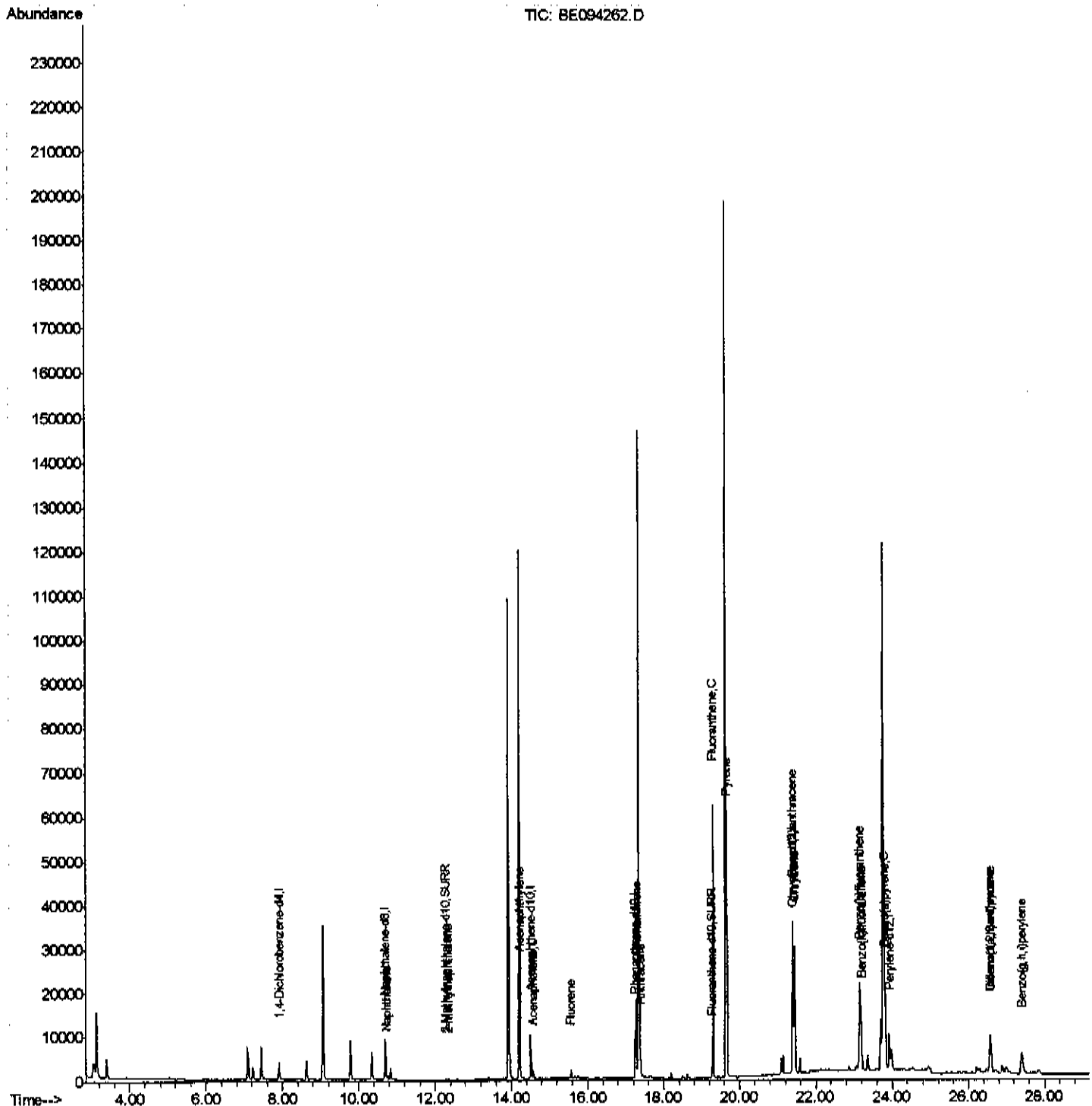
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101017\
 Data File : BE094262.D
 Acq On : 10 Oct 2017 21:53
 Operator : SJ/JU
 Sample : I5522-20DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AC6DL

Manual Integrations
 APPROVED

Sohil
 10/11/2017 7:20:09 PM

Quant Time: Oct 11 07:53:09 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)

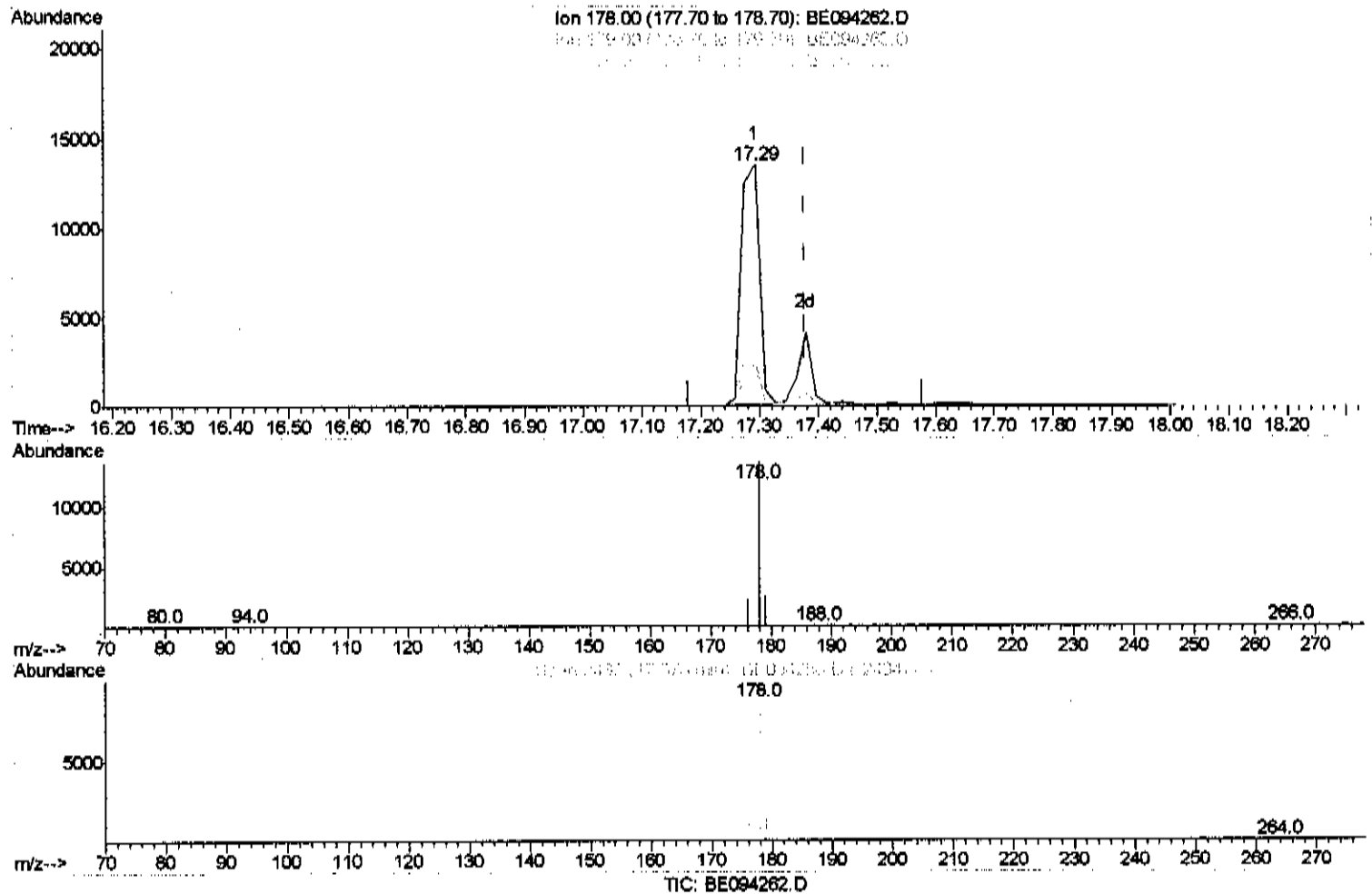
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(13) Anthracene

17.292min (-0.087) 0.93ng/ul

response 28347

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	18.20
176.00	18.40	15.97
0.00	0.00	0.00

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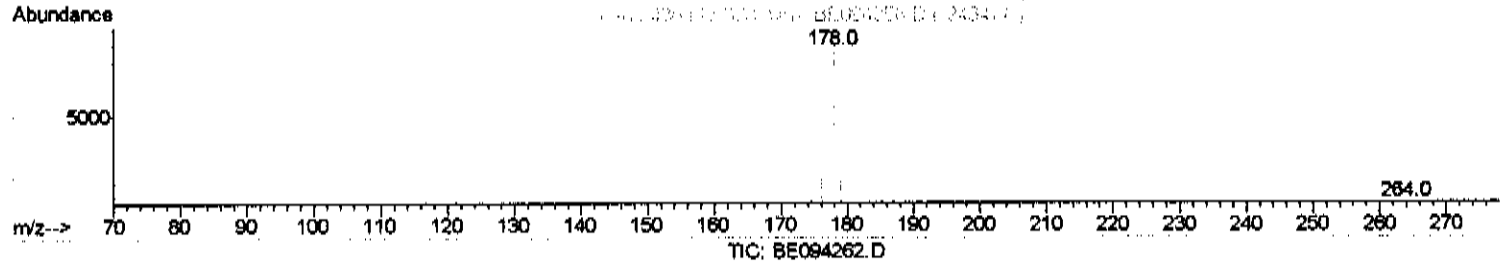
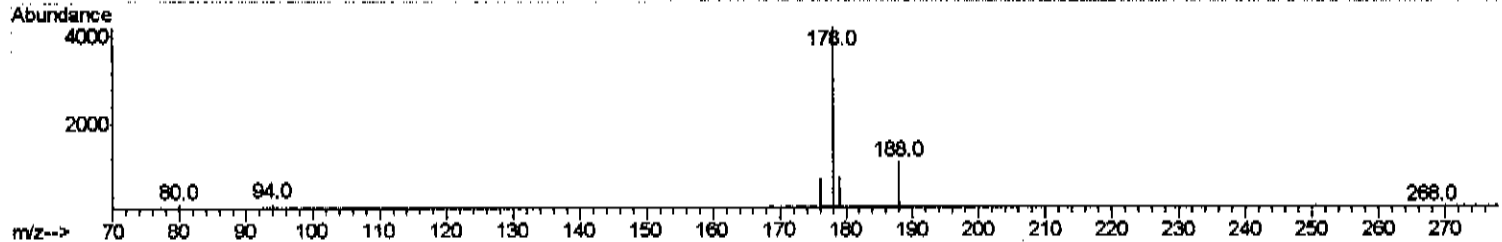
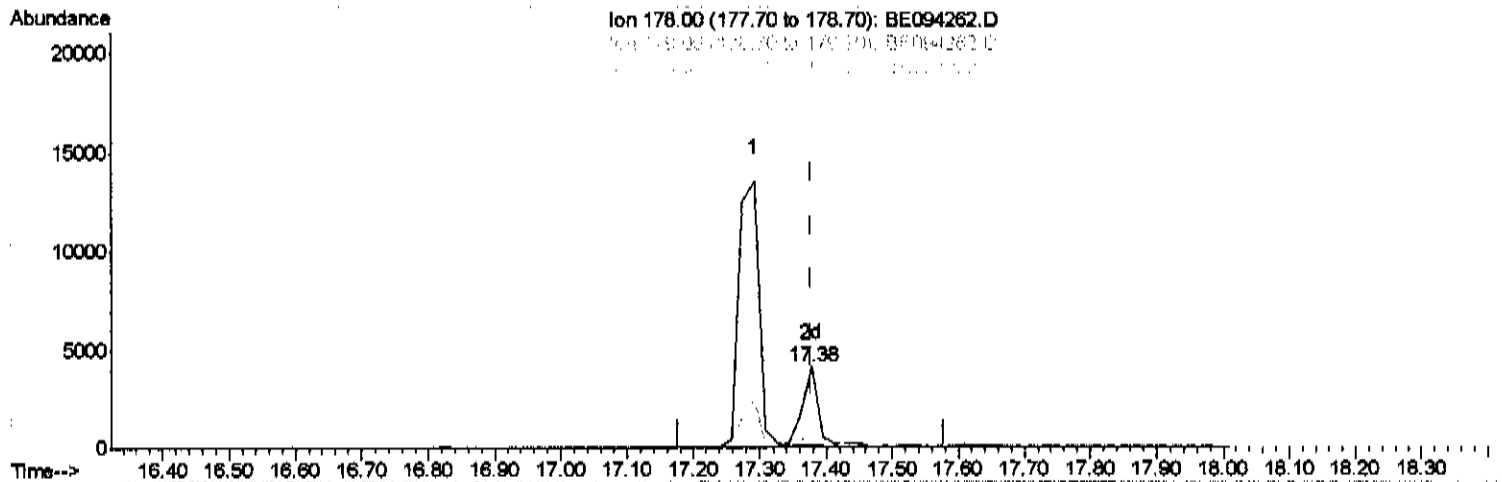
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(13) Anthracene

17.378min (-0.000) 0.21ng/ul

response 6419

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	18.07%
176.00	18.40	17.59
0.00	0.00	0.00

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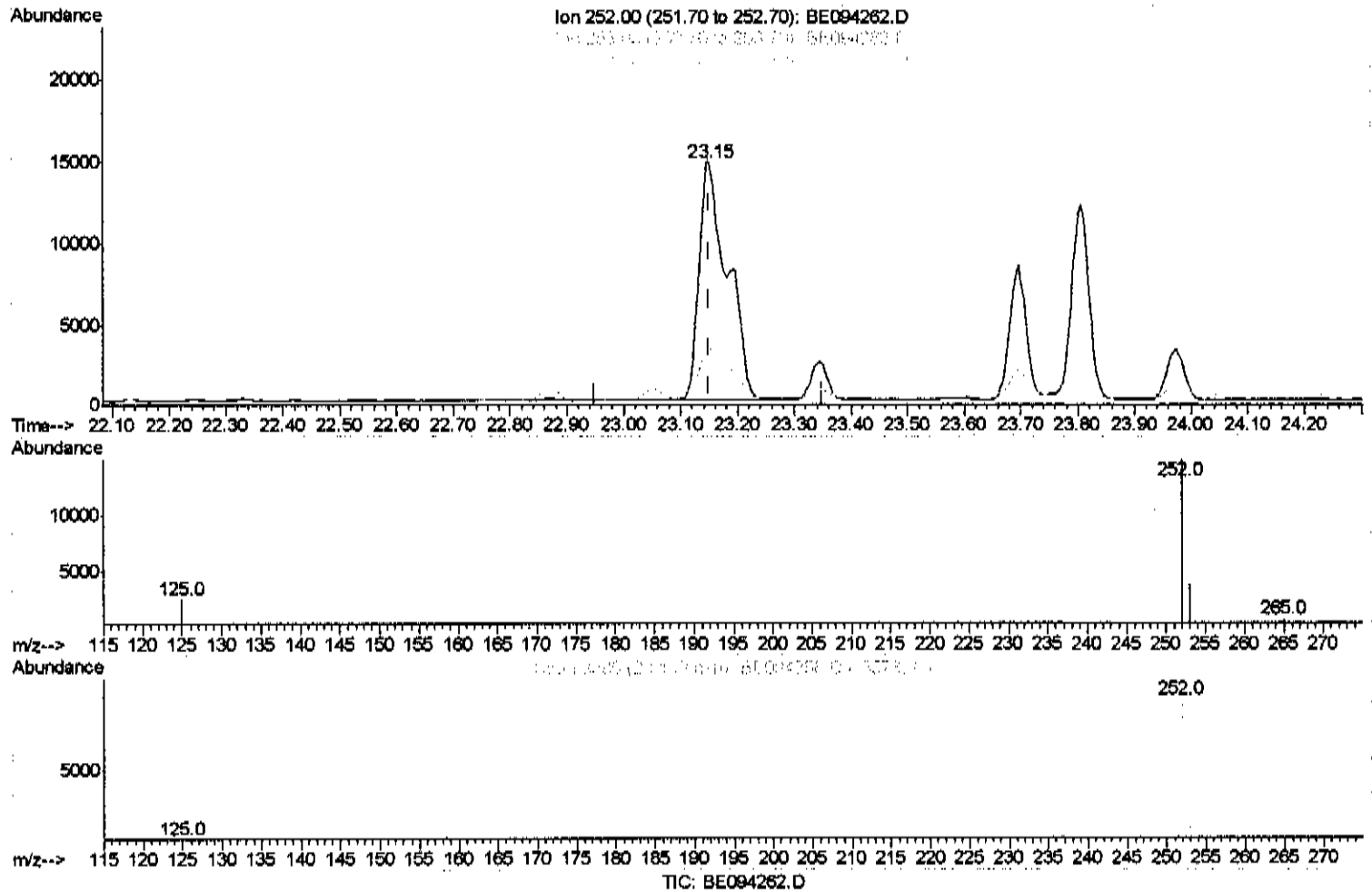
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(21) Benzo(b)fluoranthene

23.149min (-0.000) 1.50ng/ul

response 50836

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.70
125.00	17.50	15.84
0.00	0.00	0.00

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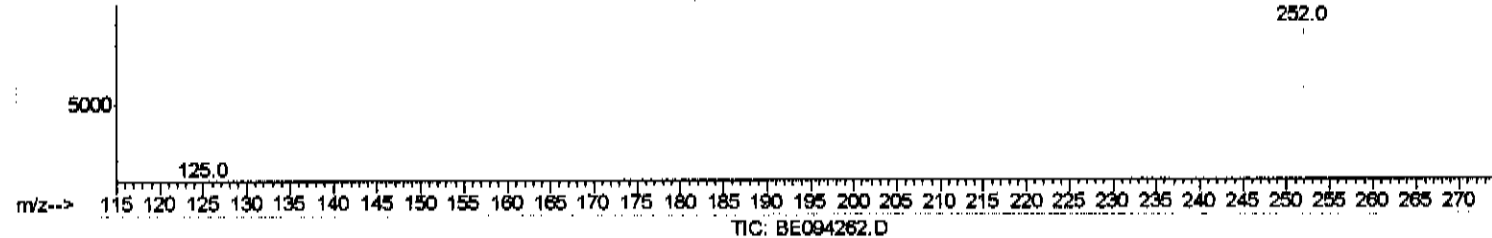
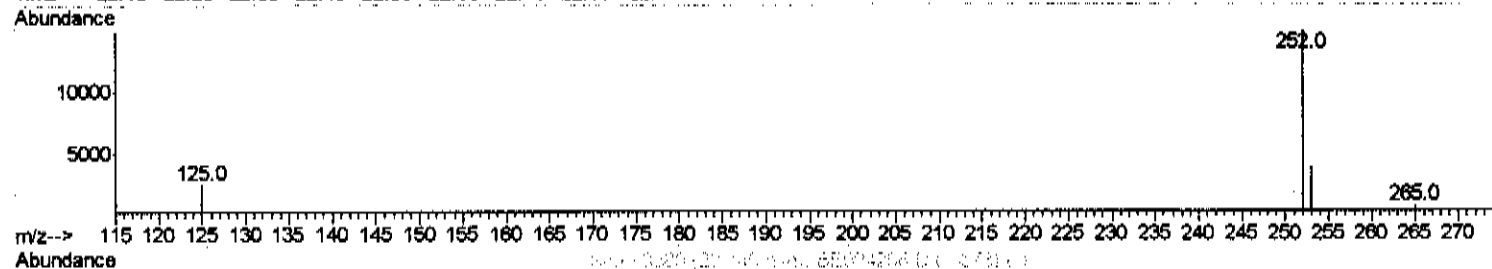
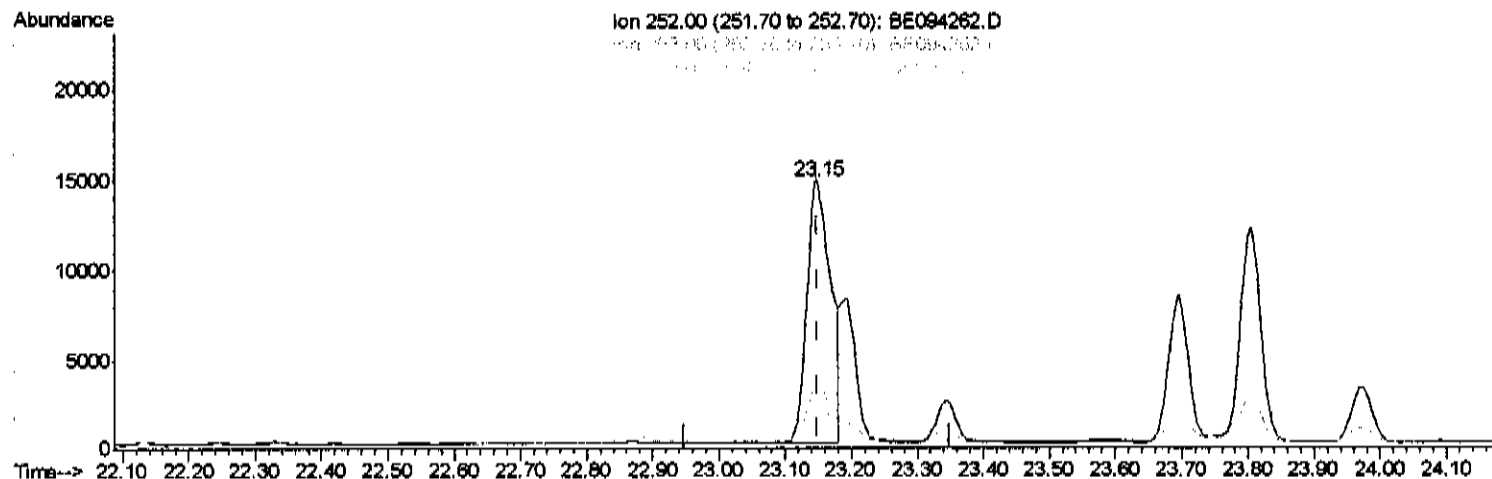
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(21) Benzo(b)fluoranthene

23.149min (-0.000) 1.12ng/ul *guidance*

response 37912

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.70
125.00	17.50	15.84
0.00	0.00	0.00

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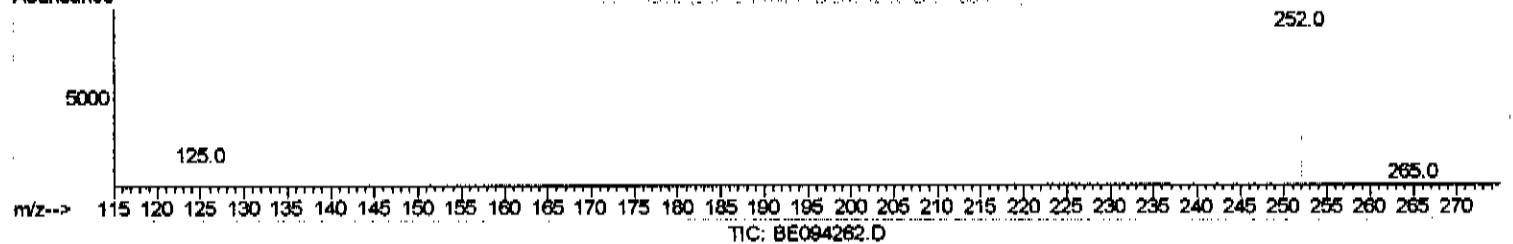
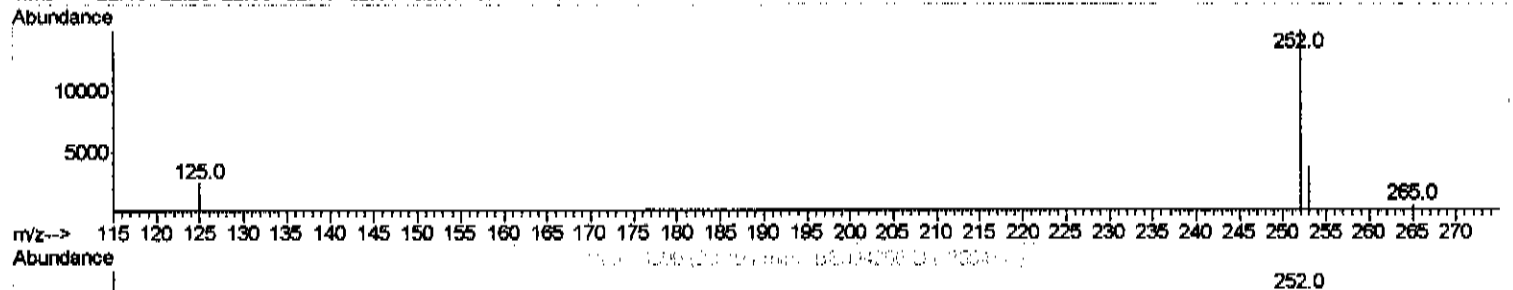
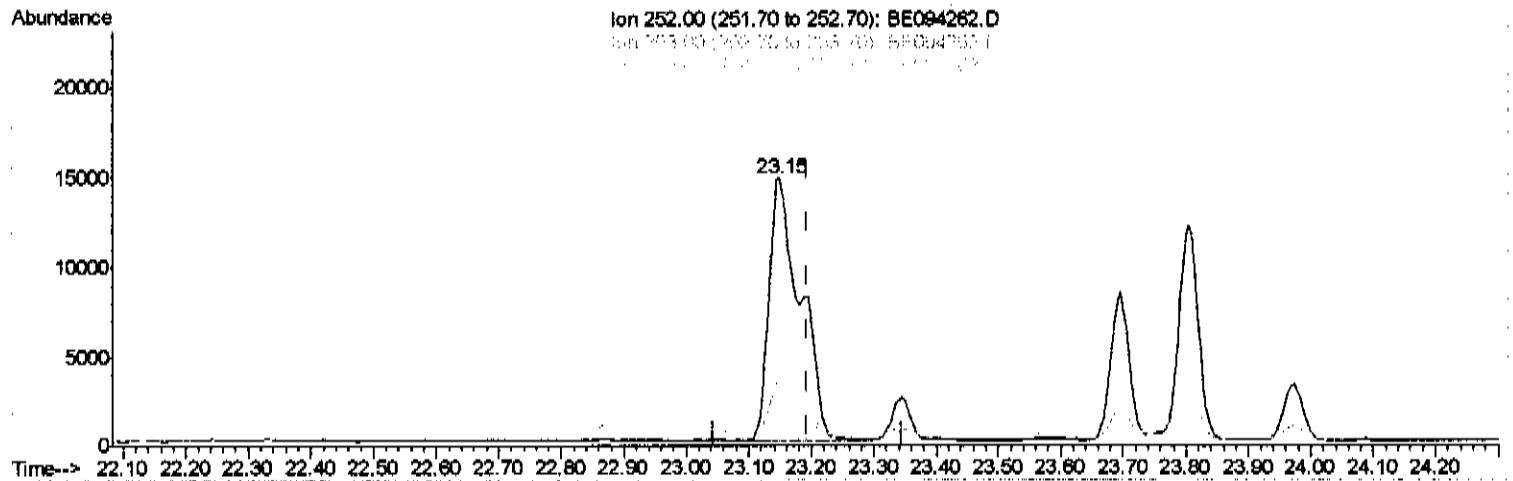
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(22) Benzo(k)fluoranthene

23.149min (-0.046) 1.29ng/ul

response 50836

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.70
125.00	17.10	15.84
0.00	0.00	0.00

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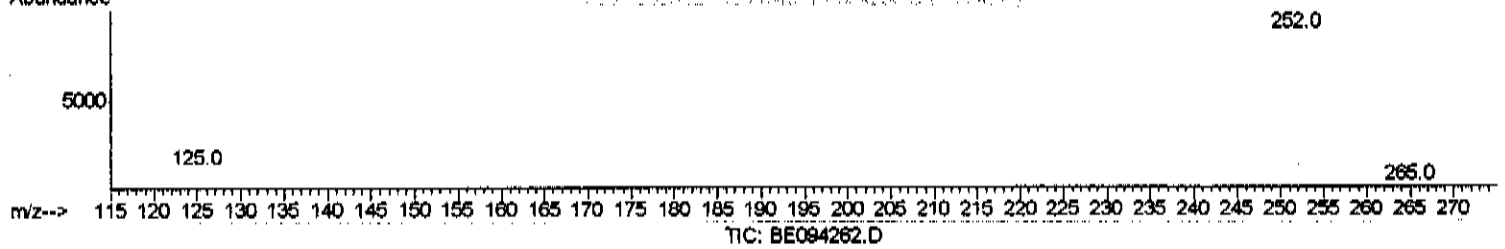
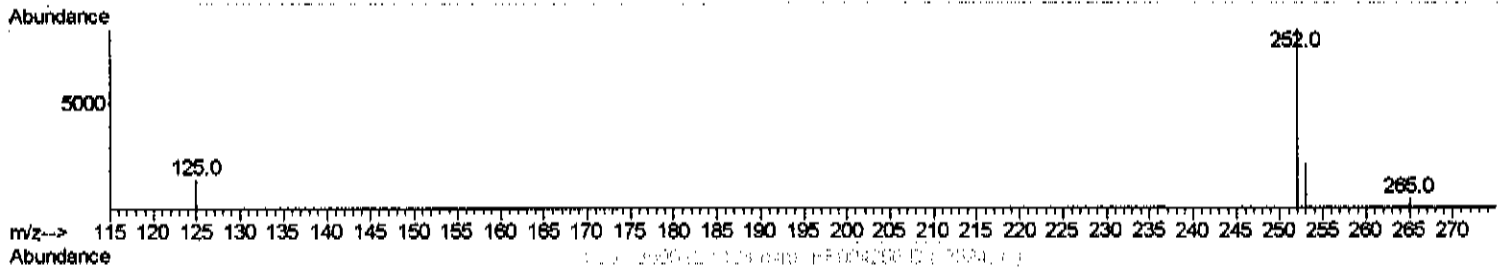
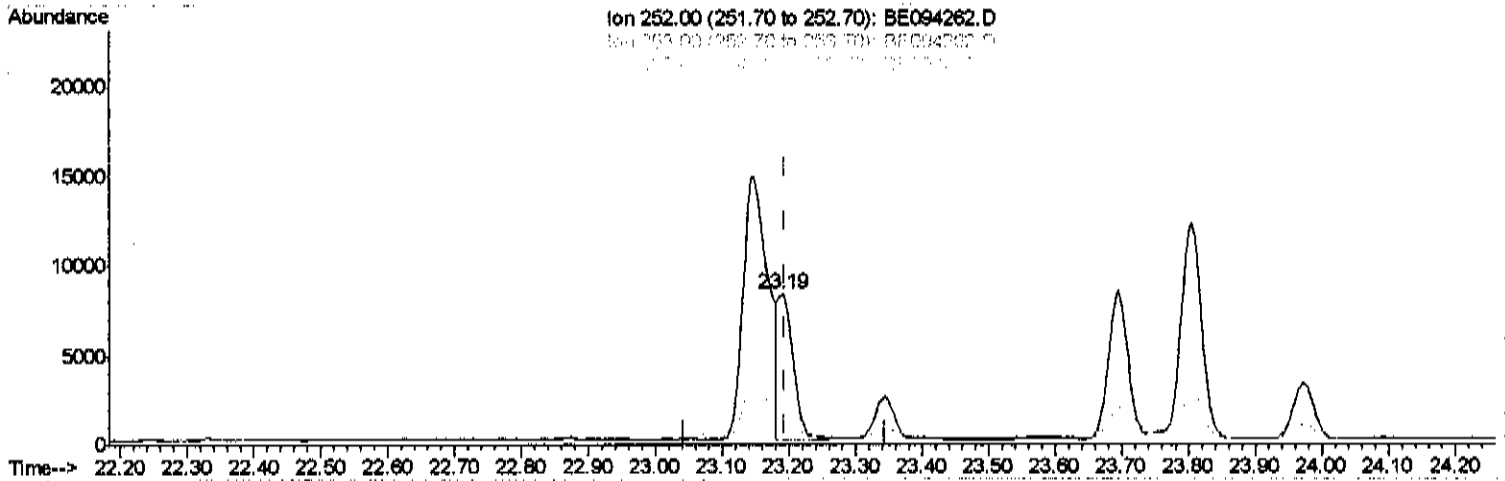
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(22) Benzo(k)fluoranthene

23.190min (-0.005) 0.34ng/ul m

response 13185

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.31
125.00	17.10	18.10
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	1982	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	9975	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	5591	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	11941	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	12450	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	12509	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	996	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	2378	0.06	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.74	128	987	0.040	ng/ul#	85
5) 2-Methylnaphthalene	12.35	142	513	0.032	ng/ul	99
7) Acenaphthylene	14.24	152	624	0.029	ng/ul#	76
8) Acenaphthene	14.57	153	1106	0.062	ng/ul	97
9) Fluorene	15.56	166	1191	0.057	ng/ul	93
12) Phenanthrene	17.29	178	28352	0.909	ng/ul#	93
13) Anthracene	17.38	178	6419m	0.212	ng/ul	> 76 10/11/17
15) Fluoranthene	19.30	202	66954	1.633	ng/ul	84
17) Pyrene	19.66	202	57609	1.663	ng/ul#	83
18) Benzo(a)anthracene	21.39	228	31038	0.940	ng/ul#	87
19) Chrysene	21.44	228	30380	0.796	ng/ul	98
21) Benzo(b)fluoranthene	23.15	252	37912m	1.116	ng/ul	76 10/11/17
22) Benzo(k)fluoranthene	23.19	252	13185m	0.336	ng/ul	
23) Benzo(a)pyrene	23.80	252	26061	0.738	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	26.57	276	16306	0.451	ng/ul#	80
25) Dibenzo(a,h)anthracene	26.58	278	4167	0.138	ng/ul#	75
26) Benzo(a,h,i)perylene	27.39	276	12843	0.412	ng/ul	94

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