

Quantitation Report (QT Reviewed)

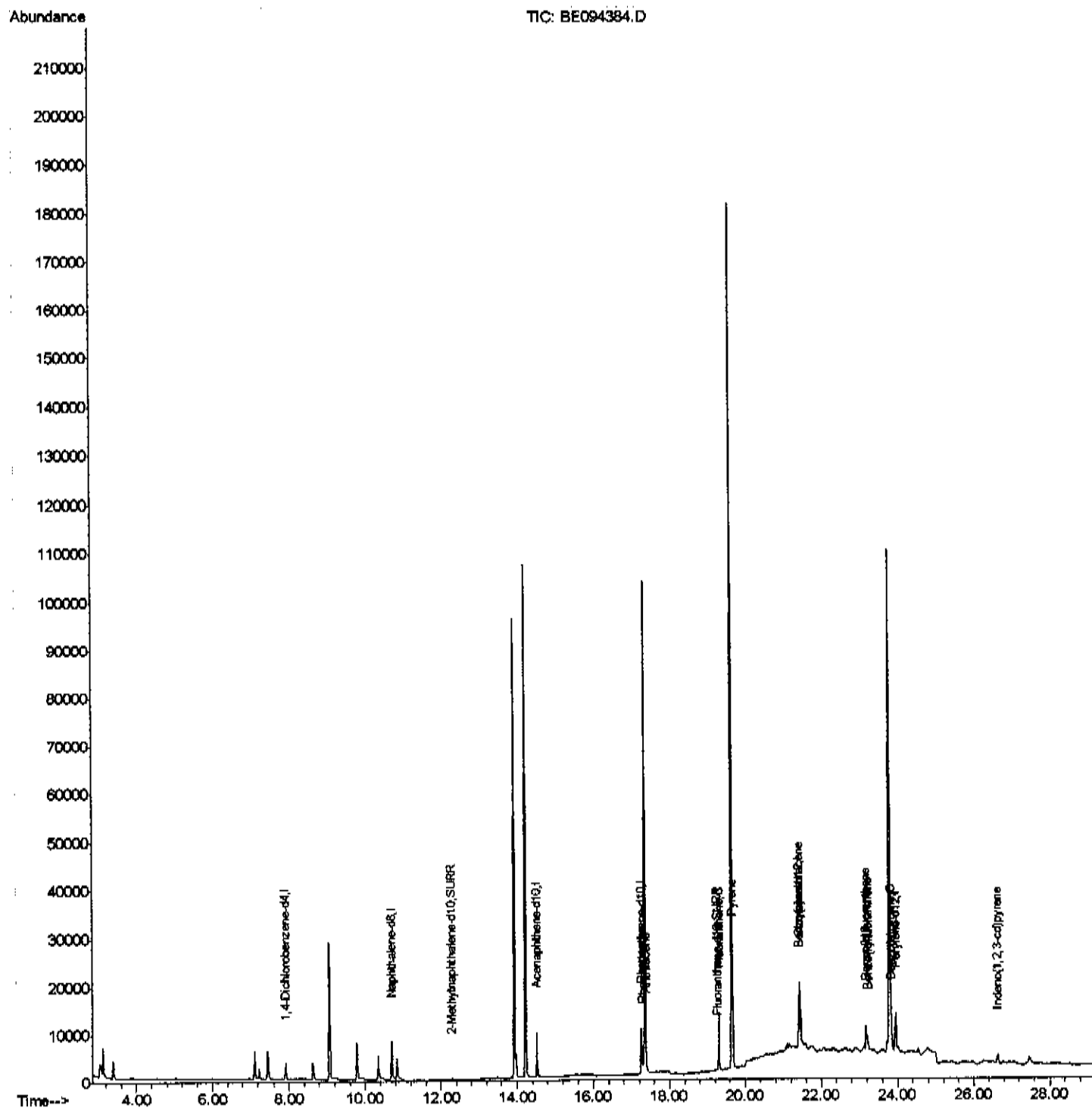
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094384.D
 Acq On : 15 Oct 2017 8:54
 Operator : SJ/JU
 Sample : I5548-07 SX
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AB8DL

Manual Integrations
 APPROVED

Sohil
 10/16/2017 8:25:55 PM

Quant Time: Oct 16 06:46:55 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 05:09:03 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

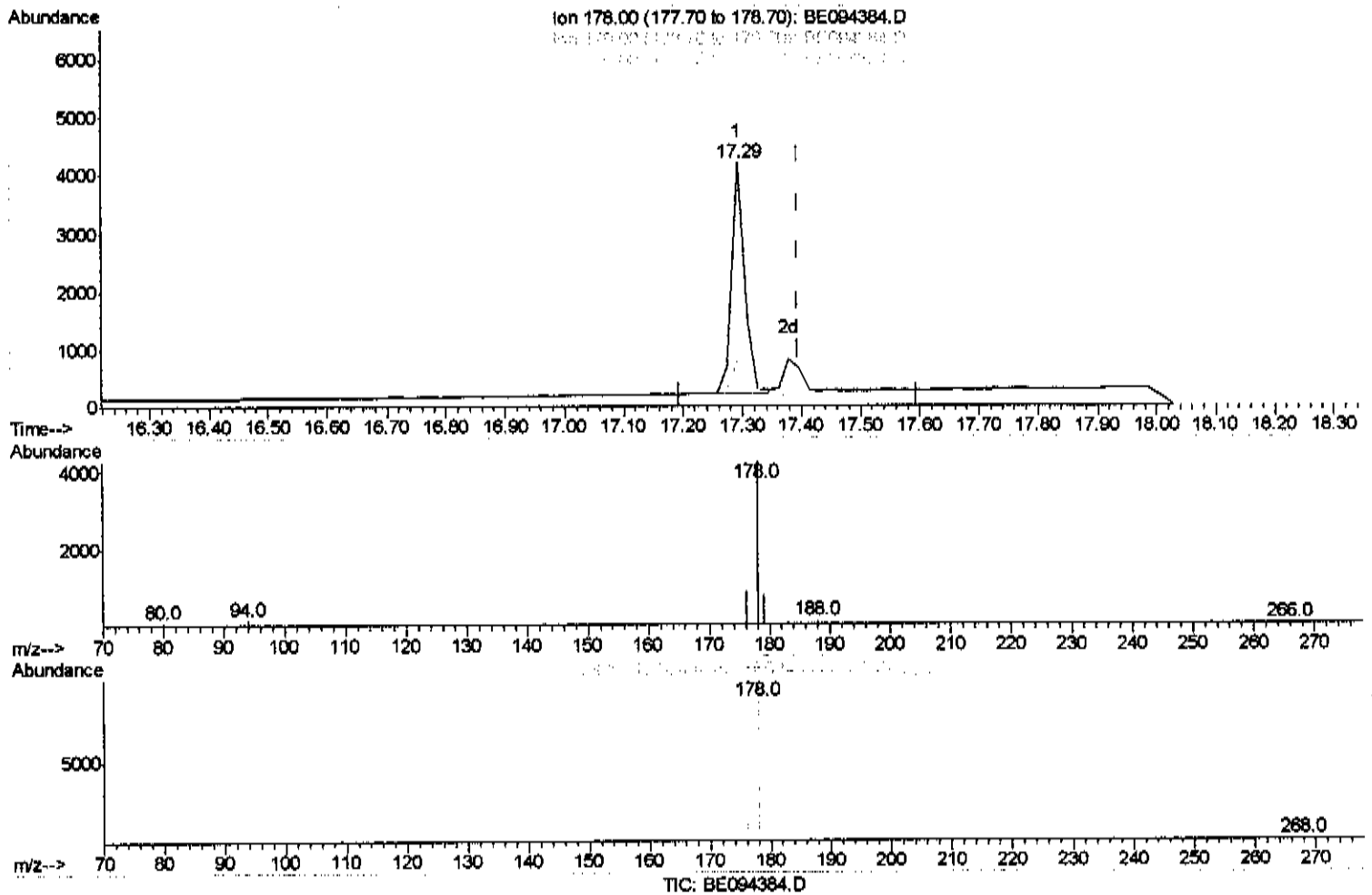
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(13) Anthracene

17.292min (-0.103) 0.19ng/ul

response 6139

Ion	Exp%	Act%
178.00	100	100
179.00	22.80	19.70
176.00	18.40	21.38
0.00	0.00	0.00

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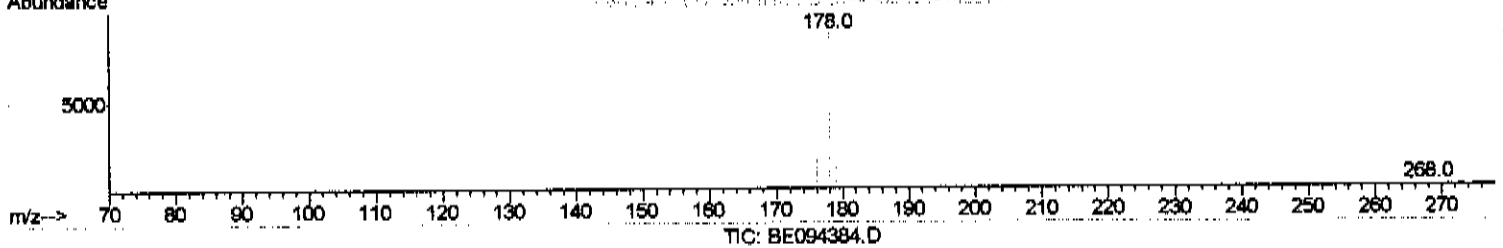
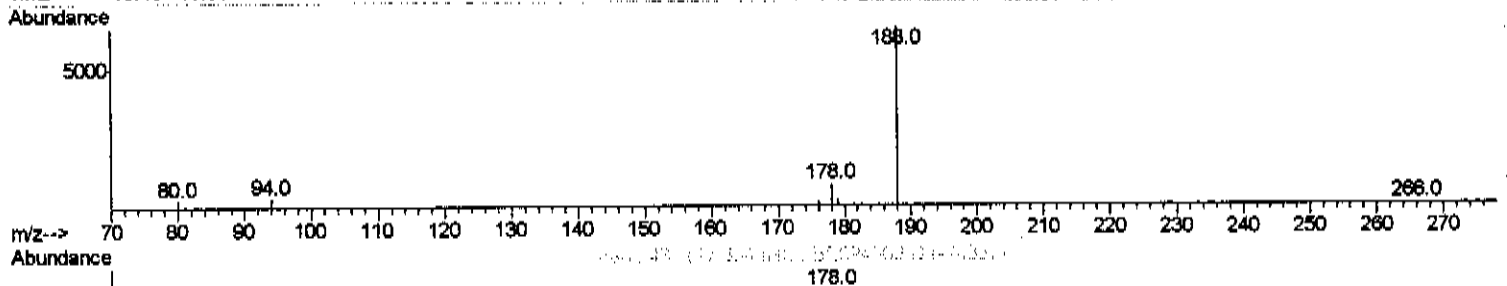
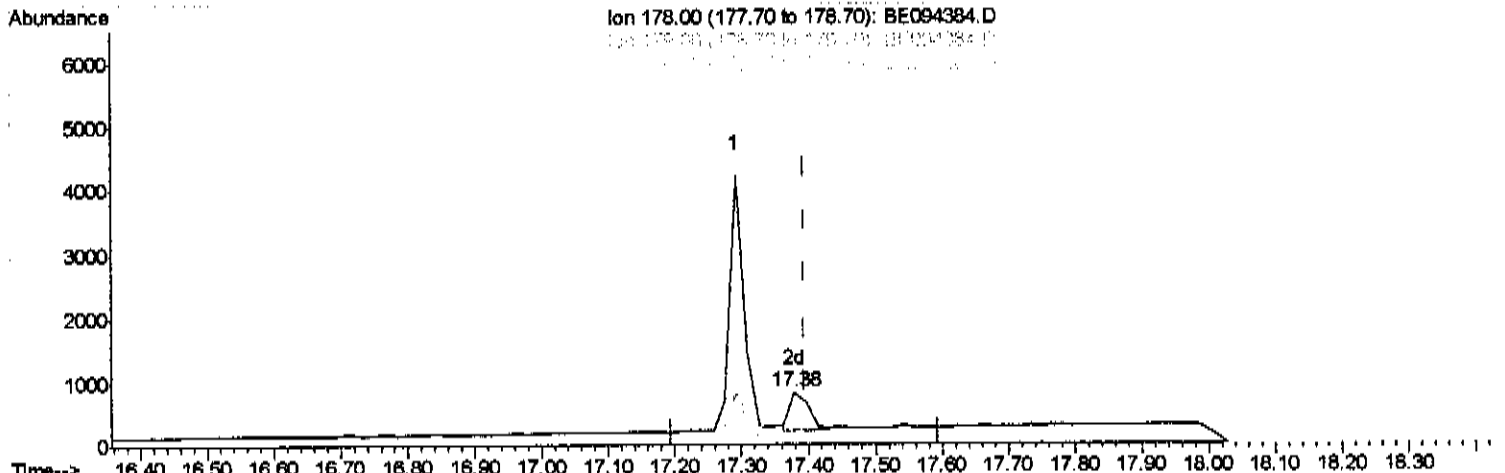
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(13) Anthracene

17.378min (-0.016) 0.04ng/ul *SJ 10/16/17*

response 1206

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	42.81#
176.00	18.40	30.22#
0.00	0.00	0.00

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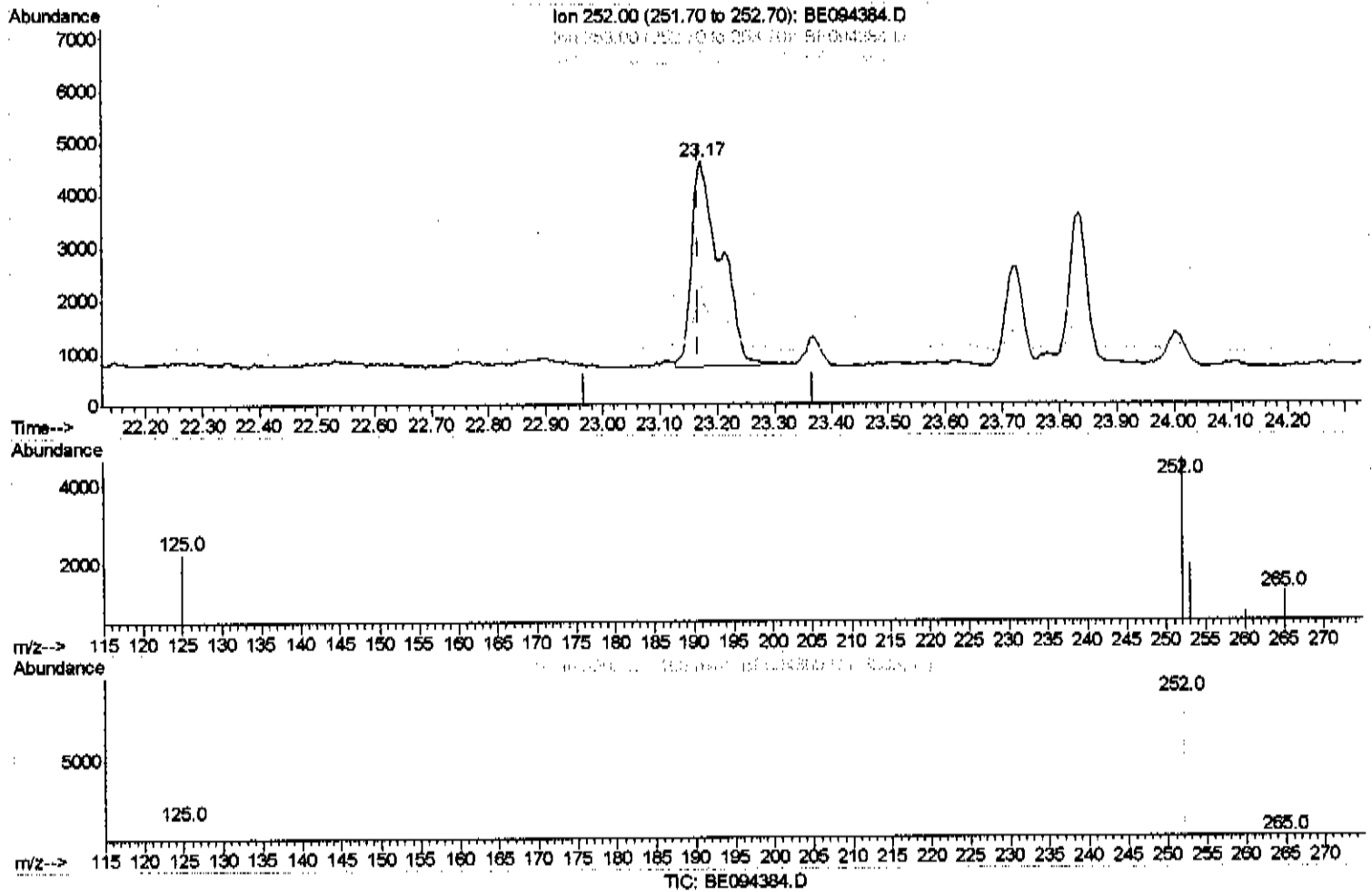
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(21) Benzo(b)fluoranthene
 23.172min (+0.004) 0.40ng/ul
 response 13488

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	41.63
125.00	17.50	48.29
0.00	0.00	0.00

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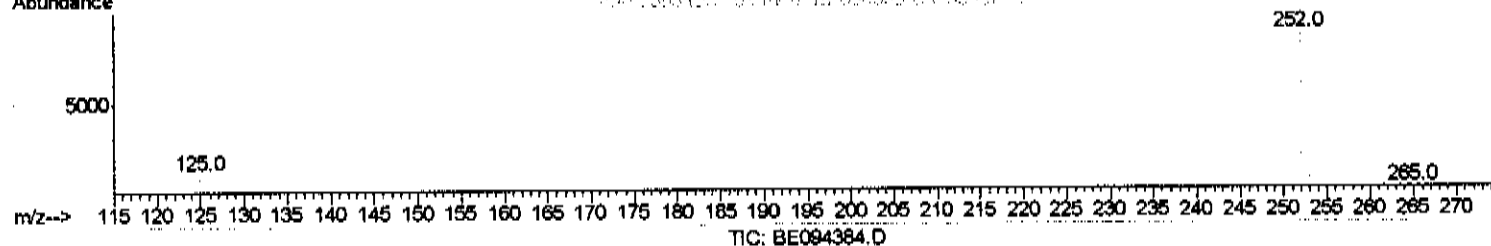
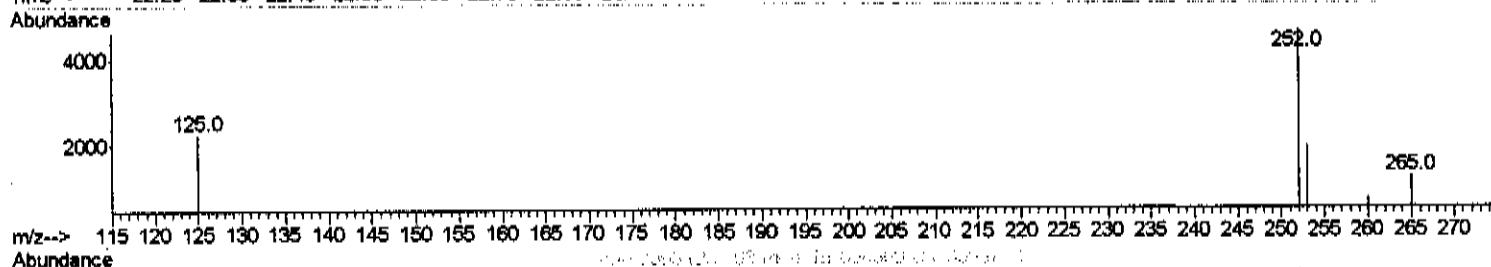
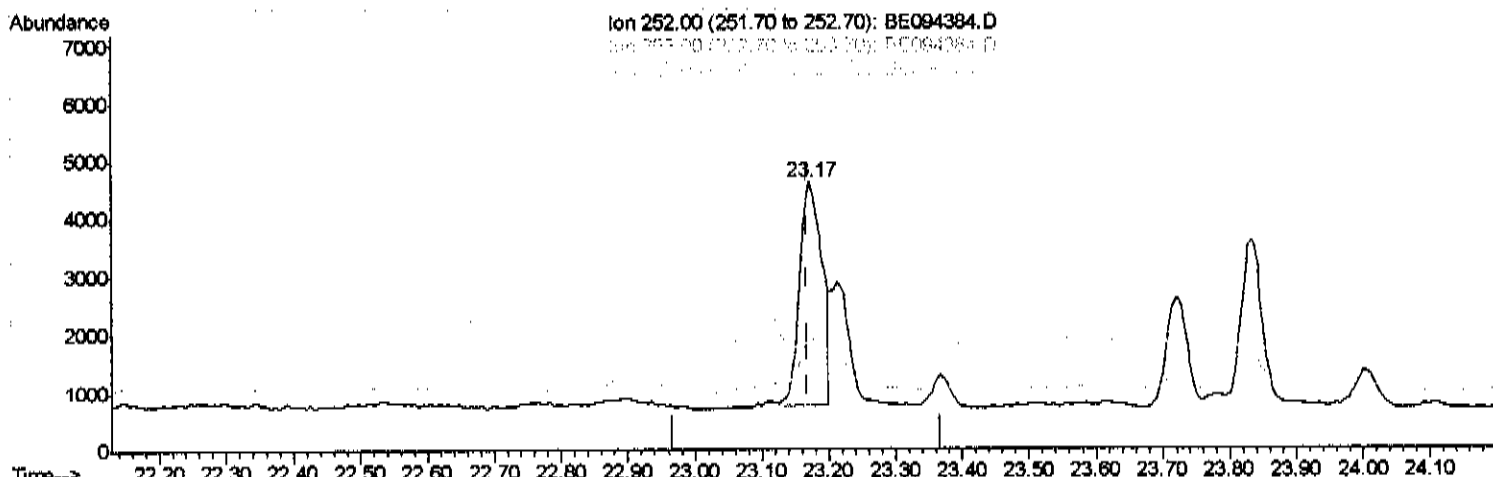
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(21) Benzo(b)fluoranthene

23.172min (+0.004) 0.27ng/ul

response 9173

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	41.63
125.00	17.50	48.29
0.00	0.00	0.00

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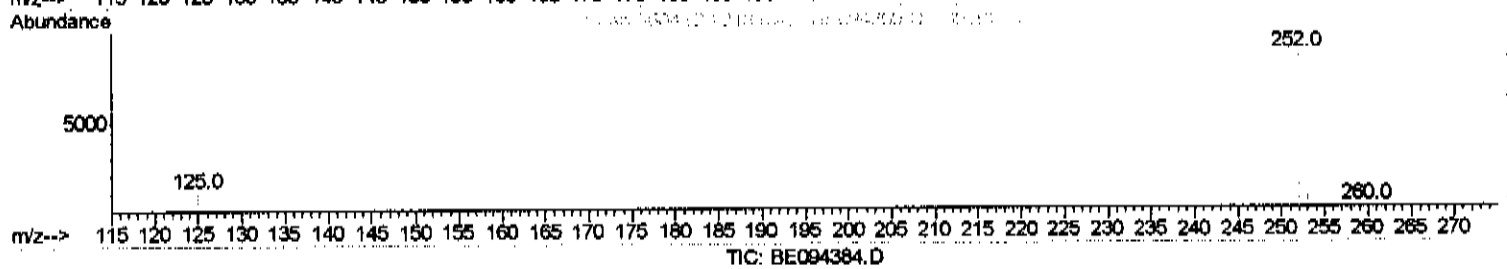
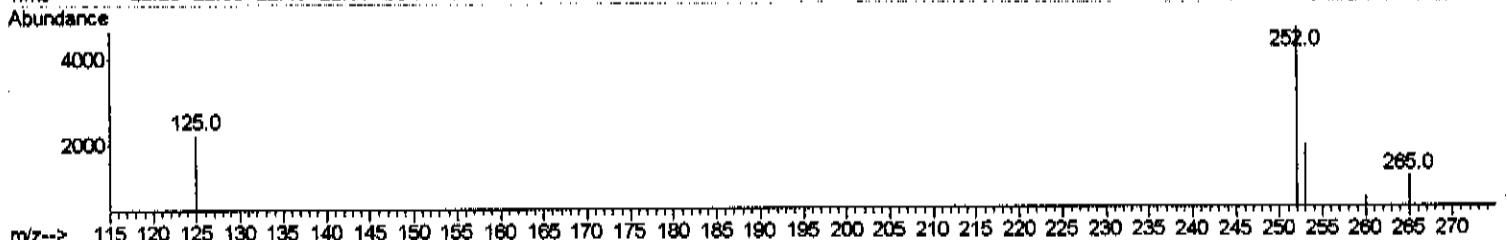
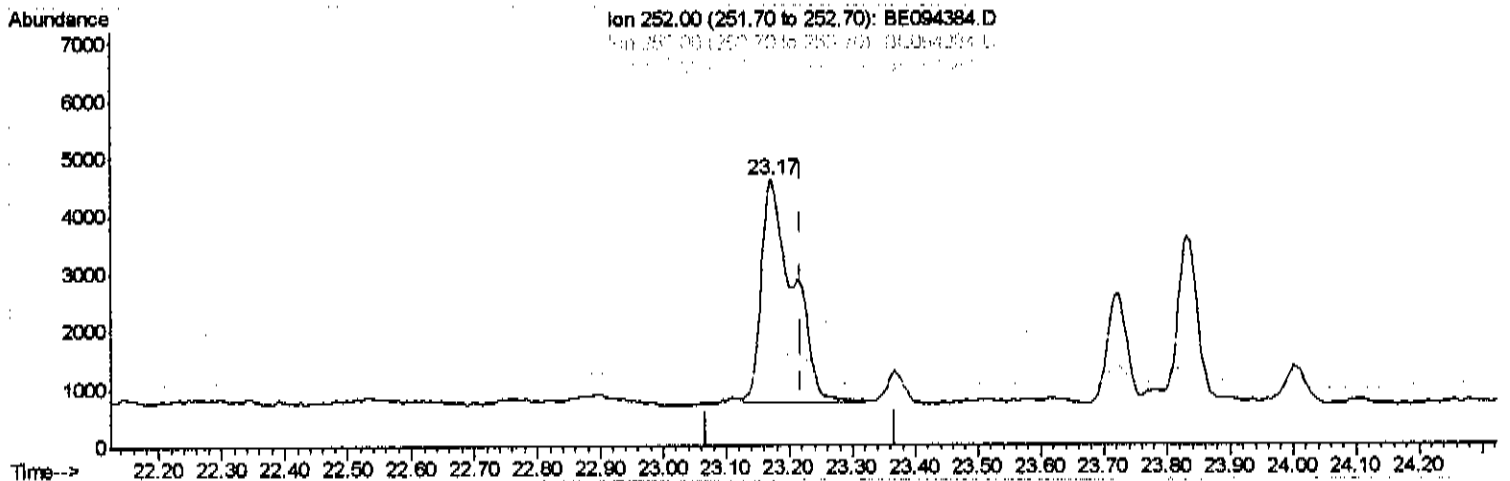
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(22) Benzo(k)fluoranthene
 23.172min (-0.046) 0.34ng/ul
 response 13430

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	41.63#
125.00	17.10	48.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

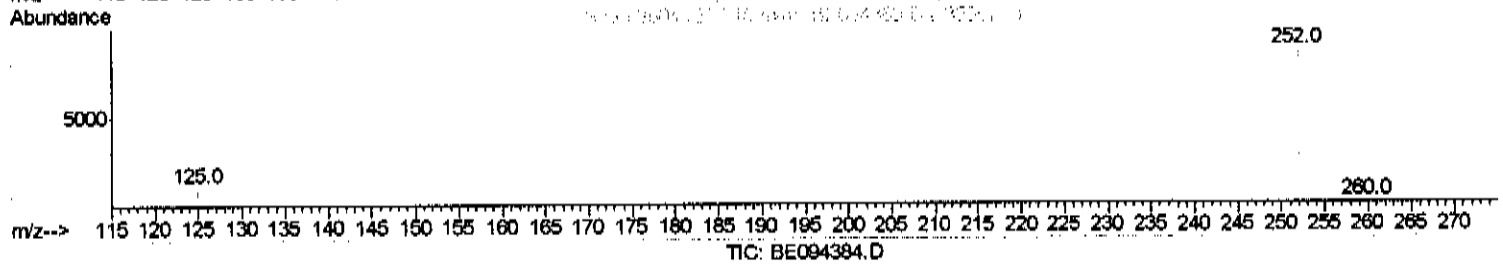
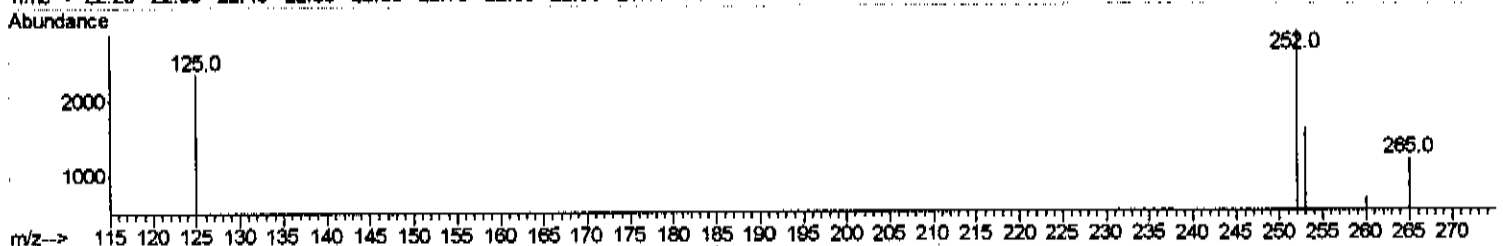
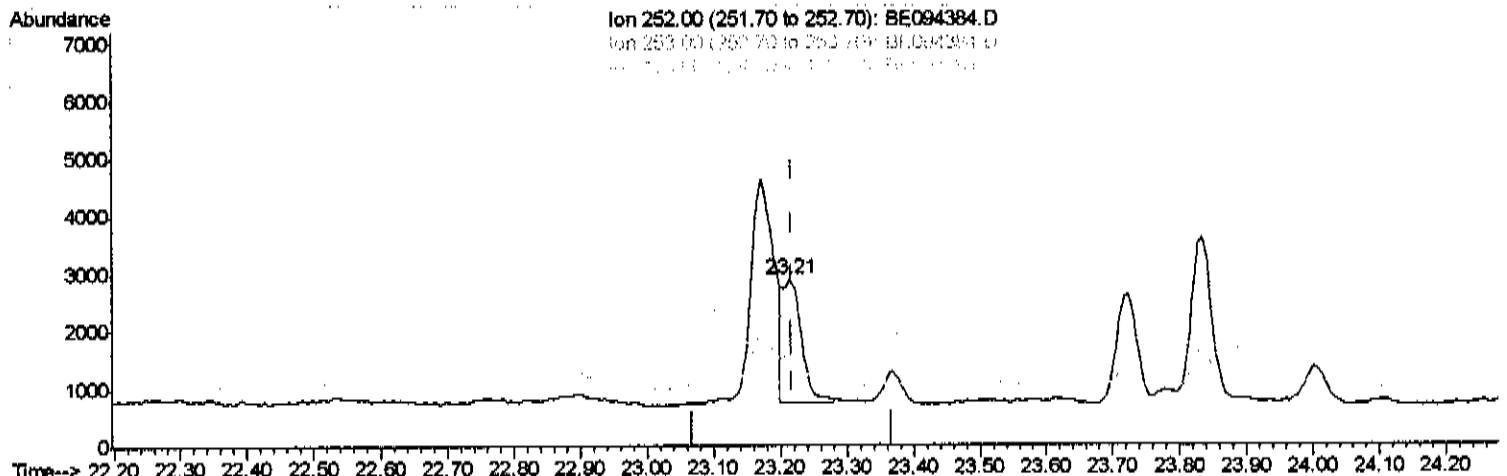
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(22) Benzo(k)fluoranthene

23.213min (-0.005) 0.11ng/ul m

response 4237

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	55.44#
125.00	17.10	81.75#
0.00	0.00	0.00

SJ 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	1663	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	8936	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	5426	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	12623	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	12621	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	12468	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	884	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	2332	0.06	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	17.29	178	6372	0.193	ng/ul#	92
13) Anthracene	17.38	178	1206m	0.038	ng/ul	83
15) Fluoranthene	19.31	202	13911	0.321	ng/ul	83
17) Pyrene	19.67	202	12057	0.343	ng/ul#	68
18) Benzo(a)anthracene	21.40	228	6520	0.195	ng/ul#	68
21) Benzo(b)fluoranthene	23.17	252	9173m	0.271	ng/ul	64
22) Benzo(k)fluoranthene	23.21	252	4237m	0.108	ng/ul	78
23) Benzo(a)pyrene	23.83	252	6101	0.173	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	26.63	276	4152	0.115	ng/ul#	78

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