

Quantitation Report (QT Reviewed)

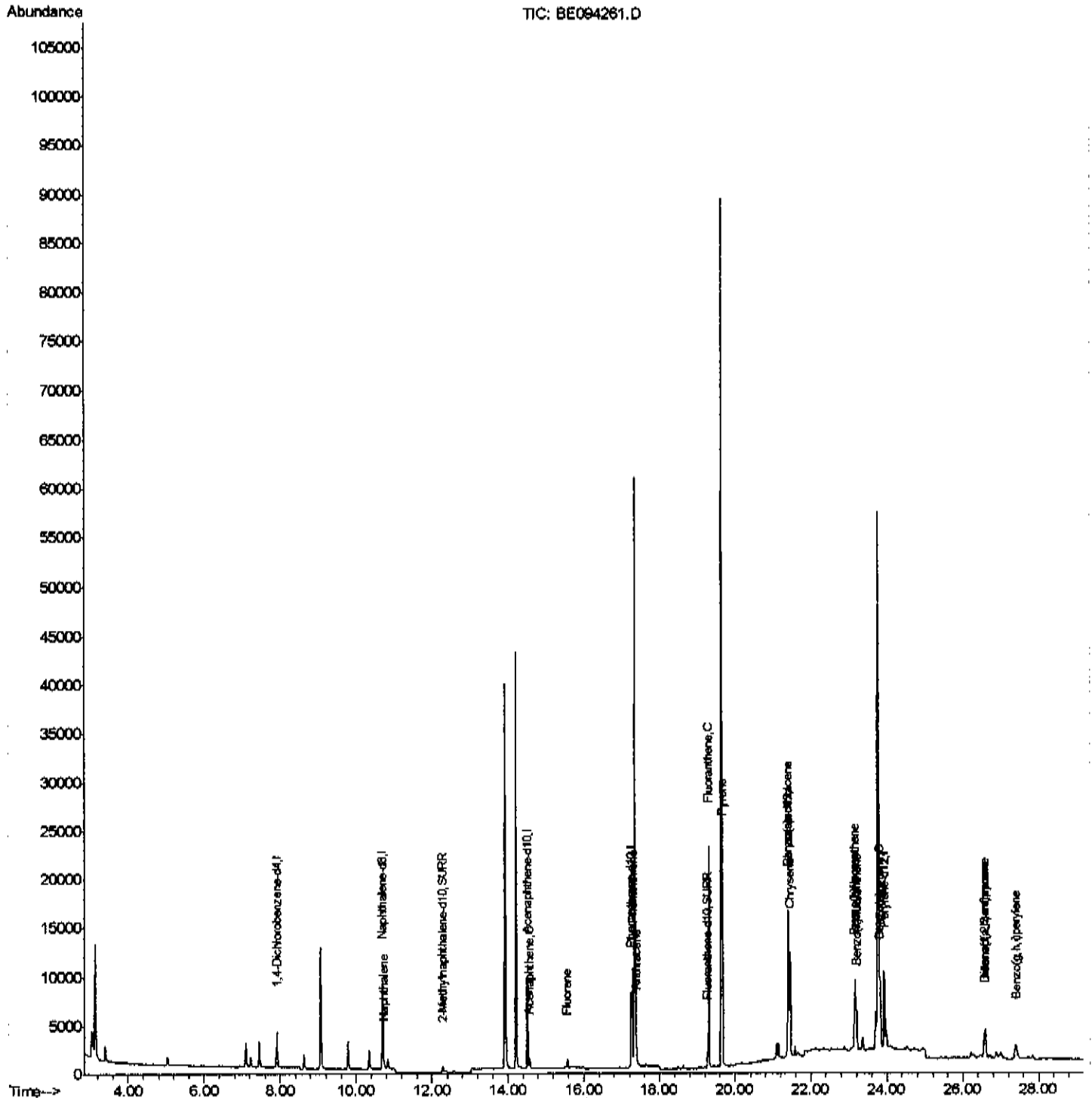
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101017\
 Data File : BE094261.D
 Acq On : 10 Oct 2017 21:17
 Operator : SJ/JU
 Sample : I5522-18DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC4DL

Manual Integrations
 APPROVED

Sohil
 10/11/2017 7:20:06 PM

Quant Time: Oct 11 07:49:39 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)

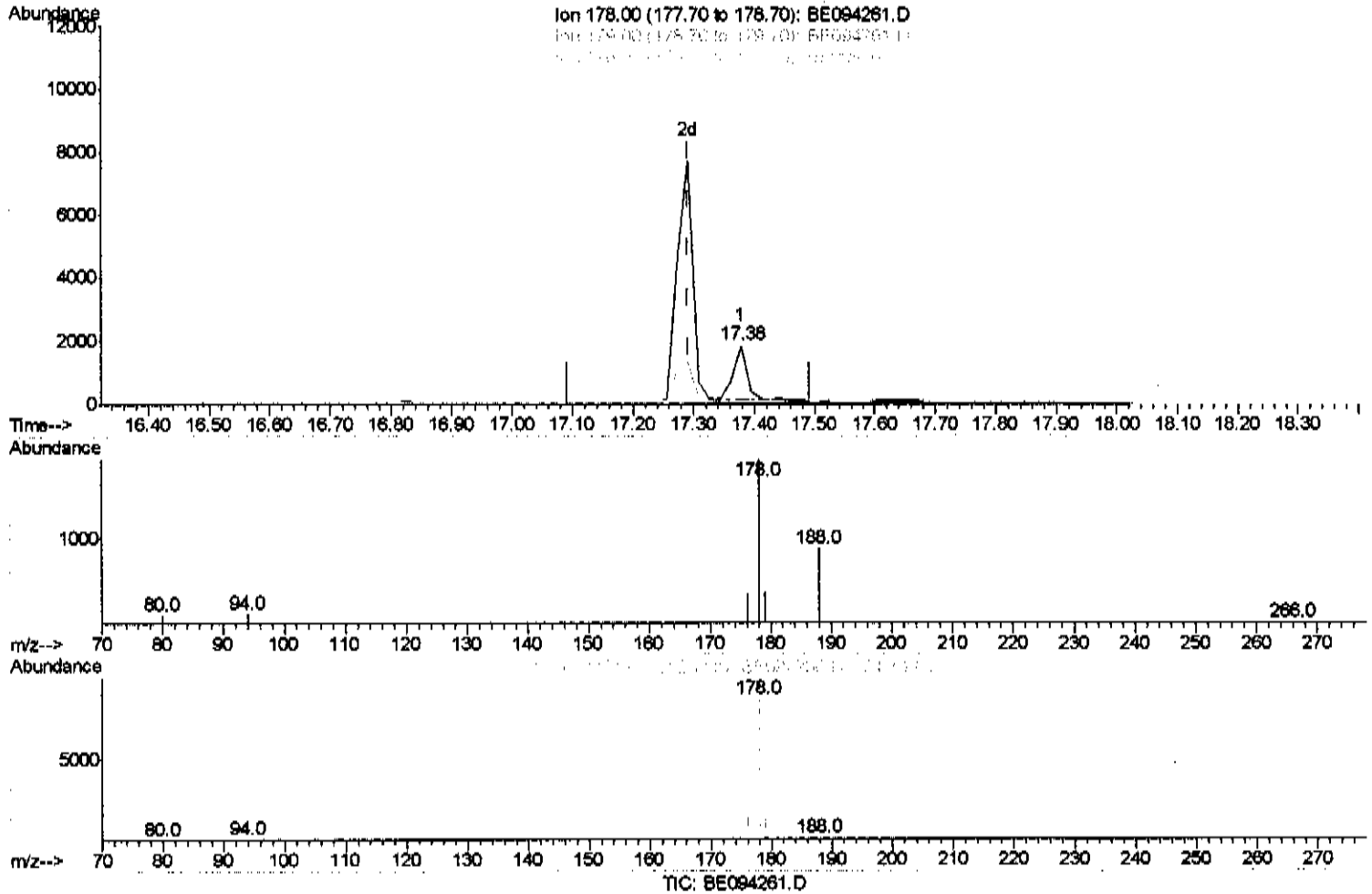
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(12) Phenanthrene
 17.377min (+0.085) 0.09ng/ul
 response 2757

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	20.81
176.00	17.00	19.90
0.00	0.00	0.00

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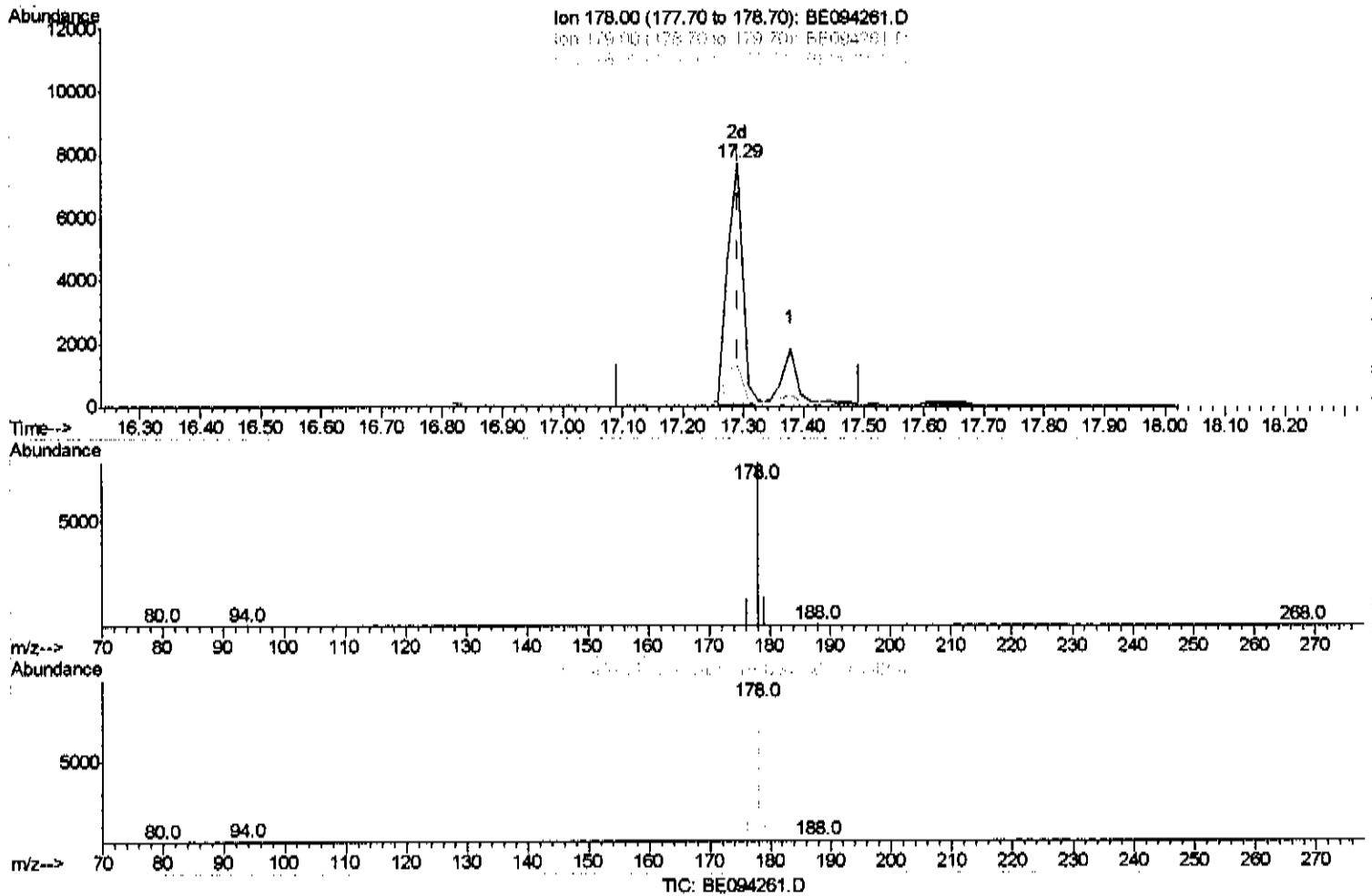
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(12) Phenanthrene

17.291min (-0.001) 0.45ng/ul m

response 13705

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	17.71#
176.00	17.00	16.98
0.00	0.00	0.00

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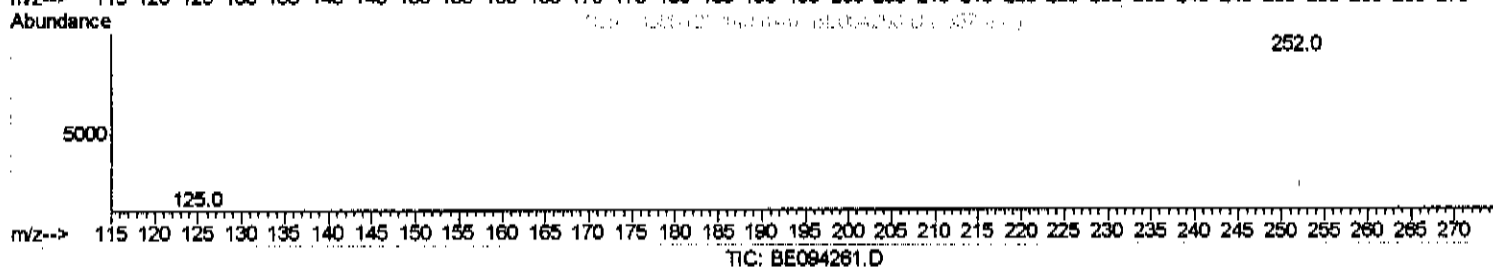
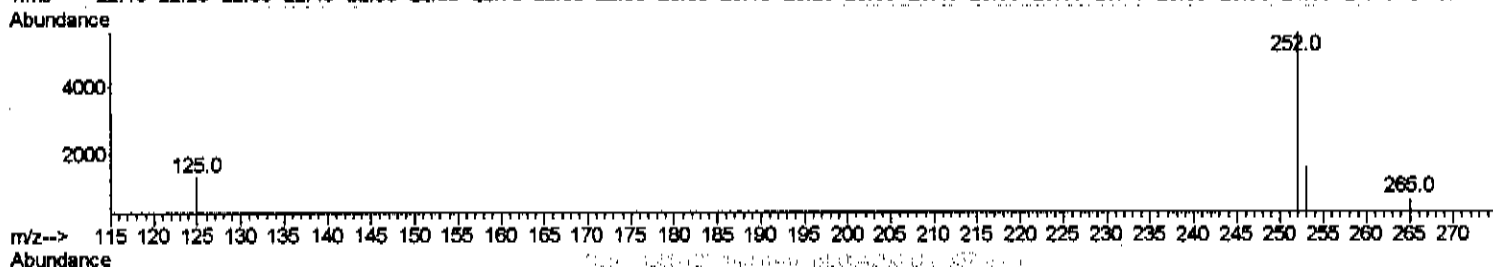
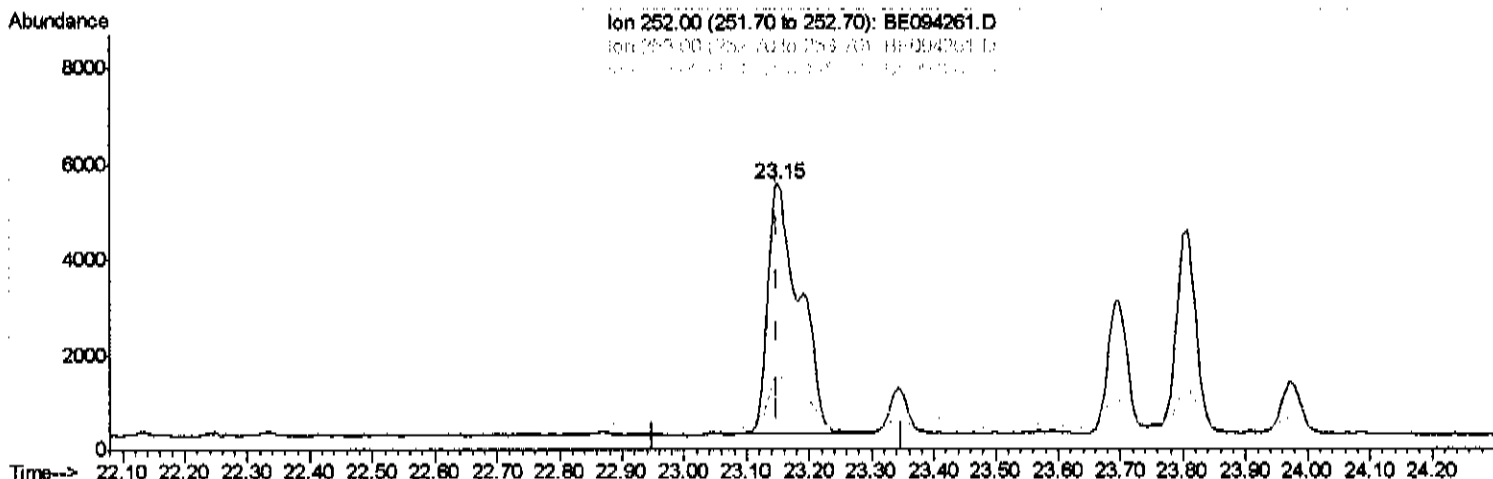
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(21) Benzo(b)fluoranthene
 23.150min (+0.001) 0.58ng/ul
 response 18512

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	28.04
125.00	17.50	23.42
0.00	0.00	0.00

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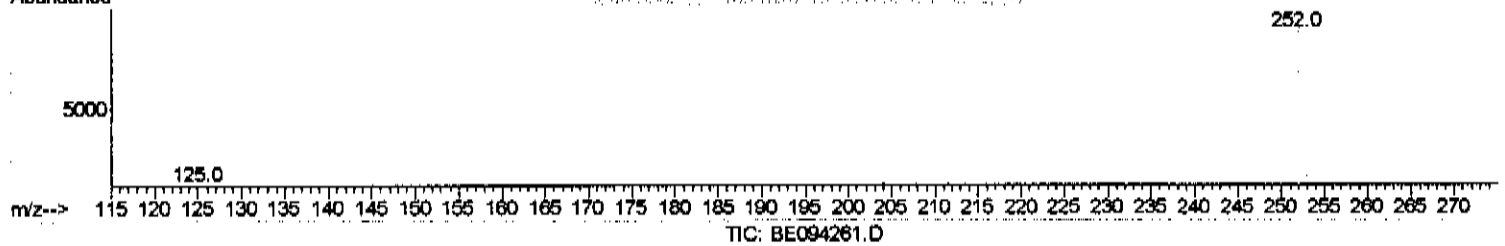
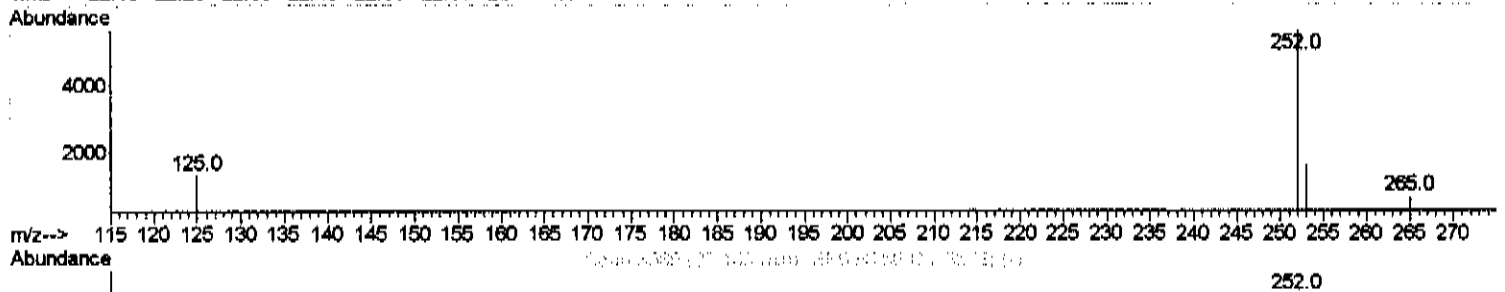
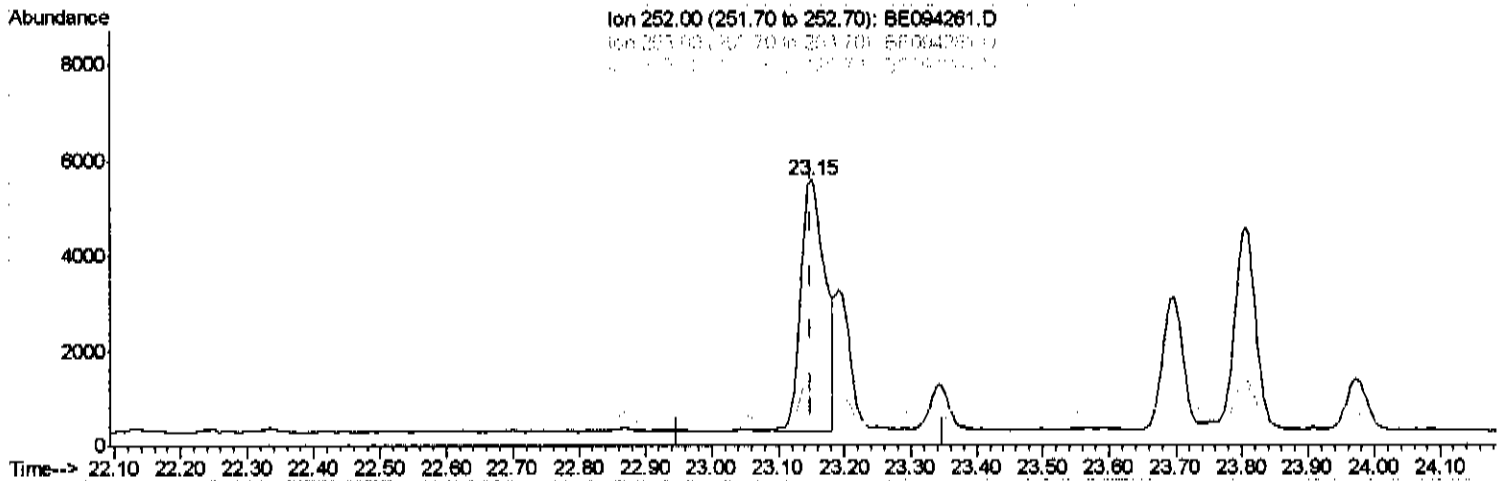
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(21) Benzo(b)fluoranthene

23.150min (+0.001) 0.43ng/ul m

response 13702

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	28.04
125.00	17.50	23.42
0.00	0.00	0.00

20/10/17

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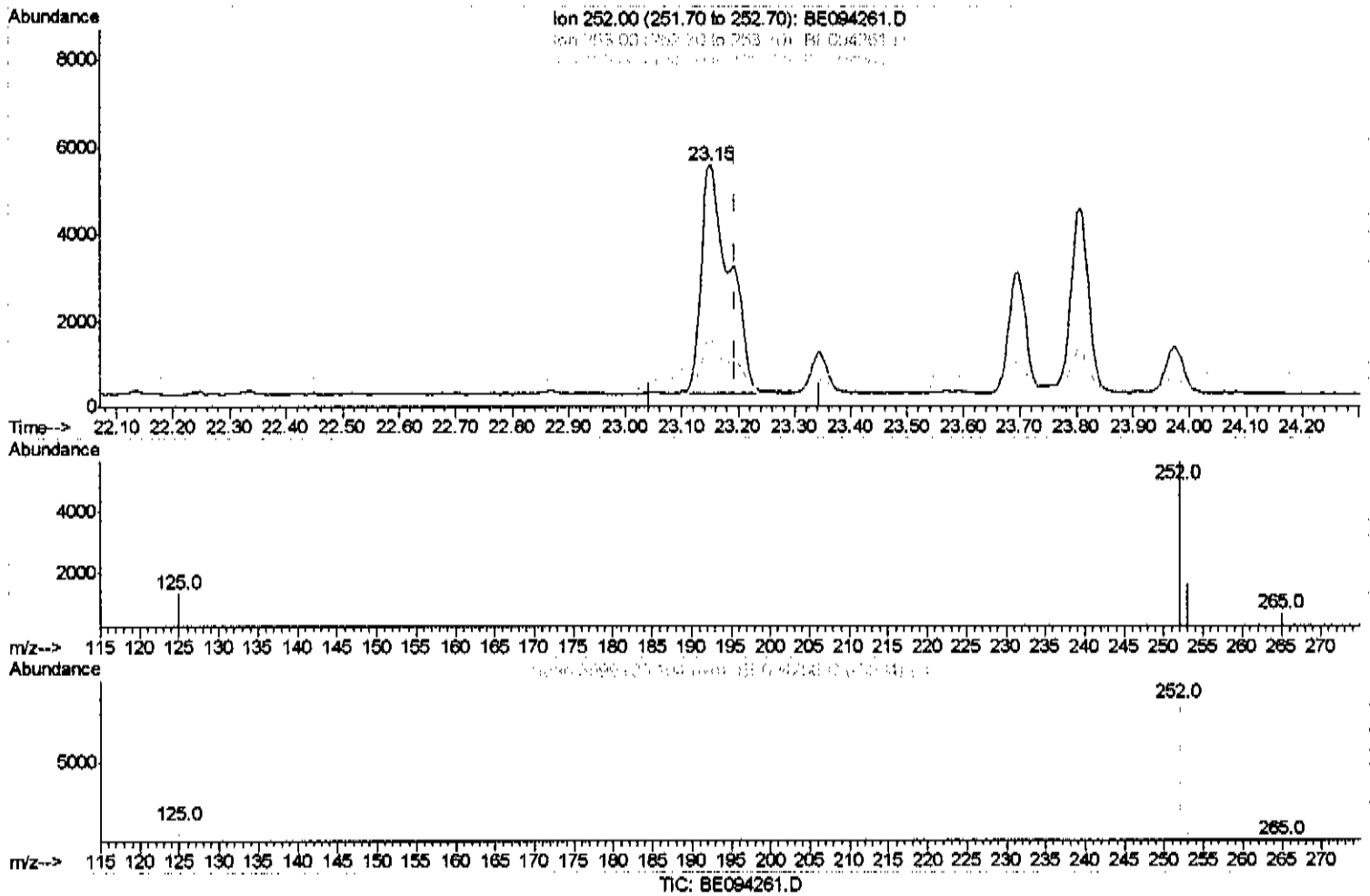
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(22) Benzo(k)fluoranthene
 23.150min (-0.045) 0.50ng/ul
 response 18526

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.04
125.00	17.10	23.42#
0.00	0.00	0.00

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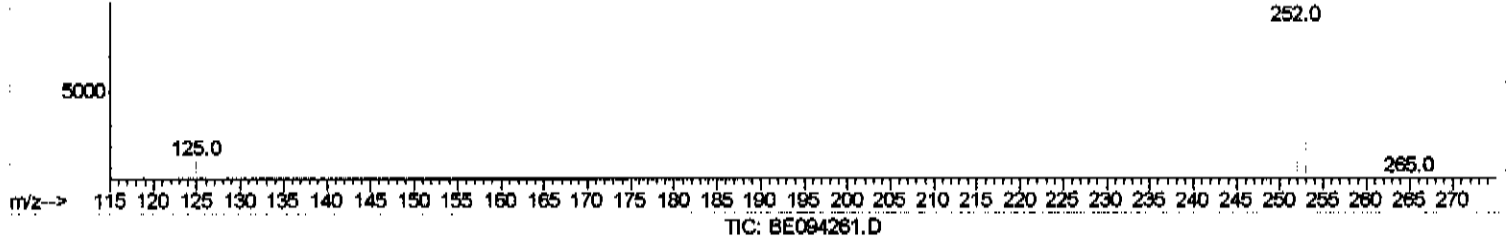
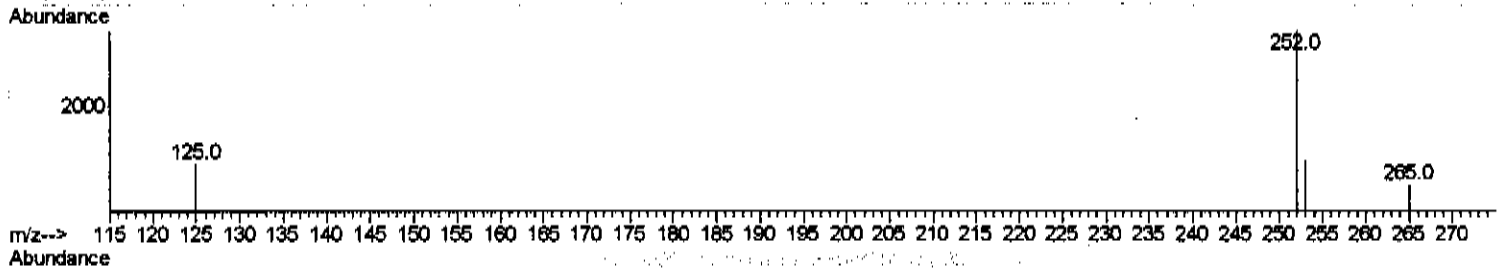
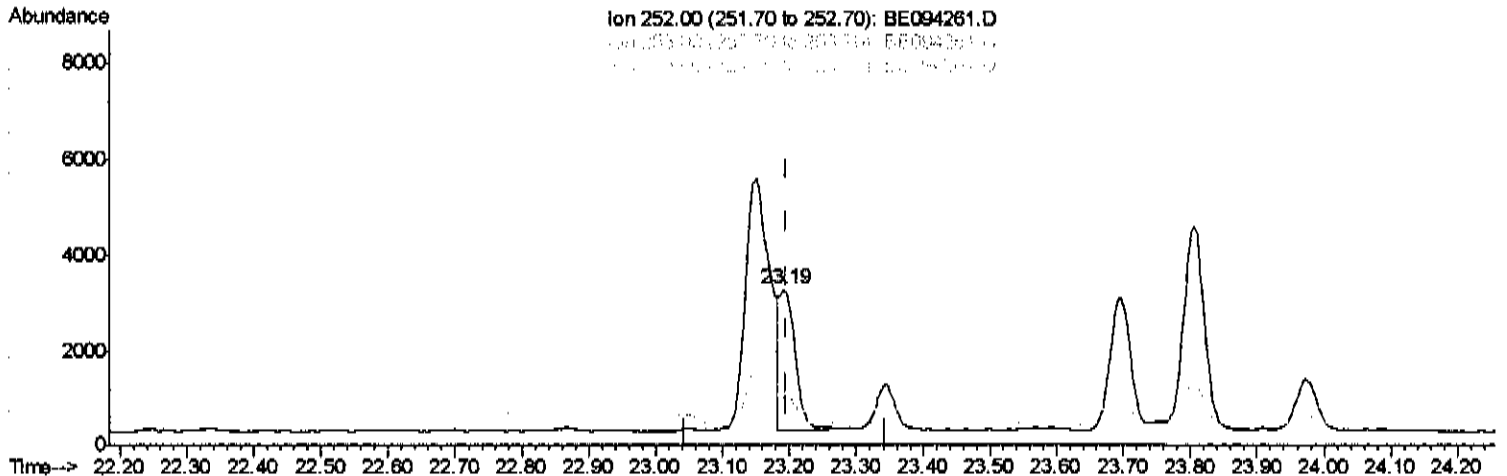
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(22) Benzo(k)fluoranthene

23.191min (-0.004) 0.13ng/ul m

response 4769

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	32.94
125.00	17.10	30.84#
0.00	0.00	0.00

Handwritten signature: Jul 10/11/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1973	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	9920	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	5407	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	11549	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	11875	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	11704	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.28	152	1002	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	2438	0.06	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.74	128	583	0.024	ng/ul#	75
8) Acenaphthene	14.57	153	640	0.037	ng/ul	97
9) Fluorene	15.56	166	628	0.031	ng/ul#	87
12) Phenanthrene	17.29	178	13705m)	0.454	ng/ul	75
13) Anthracene	17.38	178	3051	0.104	ng/ul	96
15) Fluoranthene	19.30	202	24555	0.619	ng/ul	84
17) Pyrene	19.66	202	21306	0.645	ng/ul#	85
18) Benzo(a)anthracene	21.39	228	11872	0.377	ng/ul#	87
19) Chrysene	21.45	228	11238	0.309	ng/ul	93
21) Benzo(b)fluoranthene	23.15	252	13702m)	0.431	ng/ul	91
22) Benzo(k)fluoranthene	23.19	252	4769m)	0.130	ng/ul	79
23) Benzo(a)pyrene	23.81	252	9573	0.290	ng/ul	37
24) Indeno(1,2,3-cd)pyrene	26.57	276	5849	0.173	ng/ul#	73
25) Dibenzo(a,h)anthracene	26.58	278	1535	0.054	ng/ul#	
26) Benzo(a,h,i)perylene	27.40	276	4425	0.152	ng/ul#	

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