

Quantitation Report (QT Reviewed)

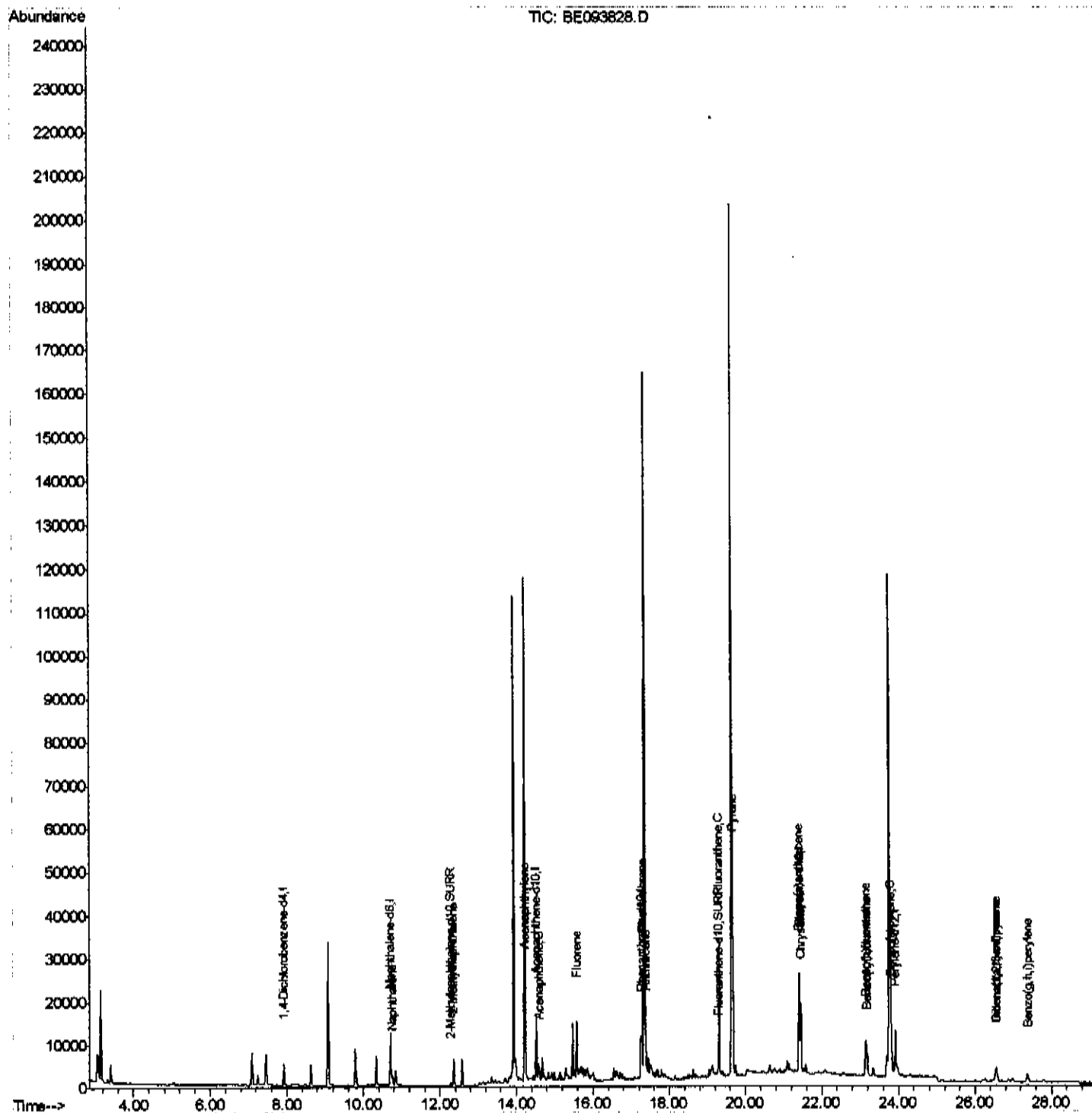
Data Path : Z:\HPCHEM1\BNA E\DATA\BE081517\
 Data File : BE093828.D
 Acq On : 16 Aug 2017 3:50
 Operator : SJ/JU
 Sample : I4557-03DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AC6DL

Manual Integrations
 APPROVED

Sohil
 8/16/2017 6:42:59 PM

Quant Time: Aug 16 08:38:21 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 OLast Update : Wed Aug 16 07:30:49 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

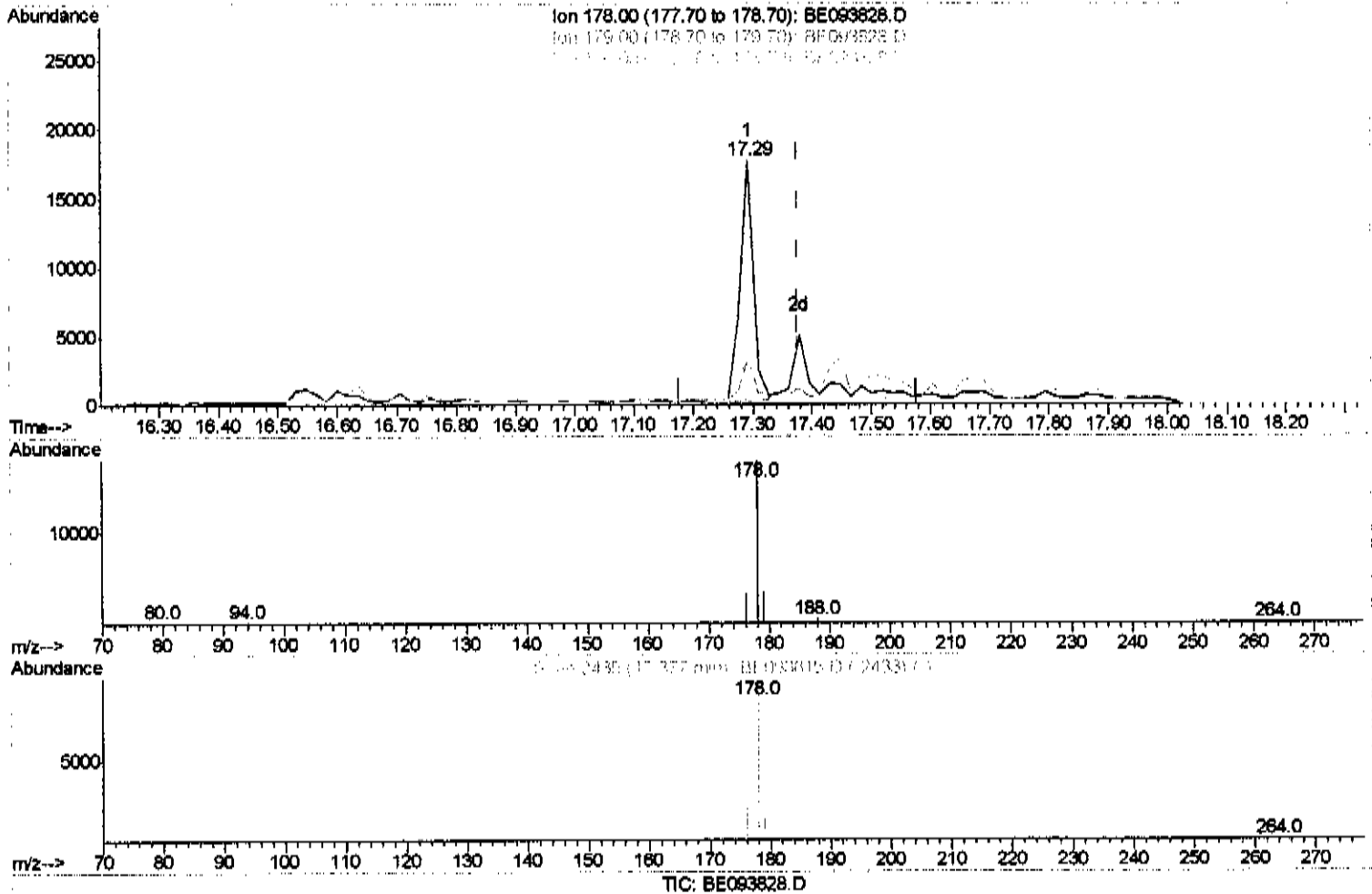
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(13) Anthracene

17.292min (-0.065) 0.58ng/ul

response 26920

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	18.75
176.00	18.40	18.97
0.00	0.00	0.00

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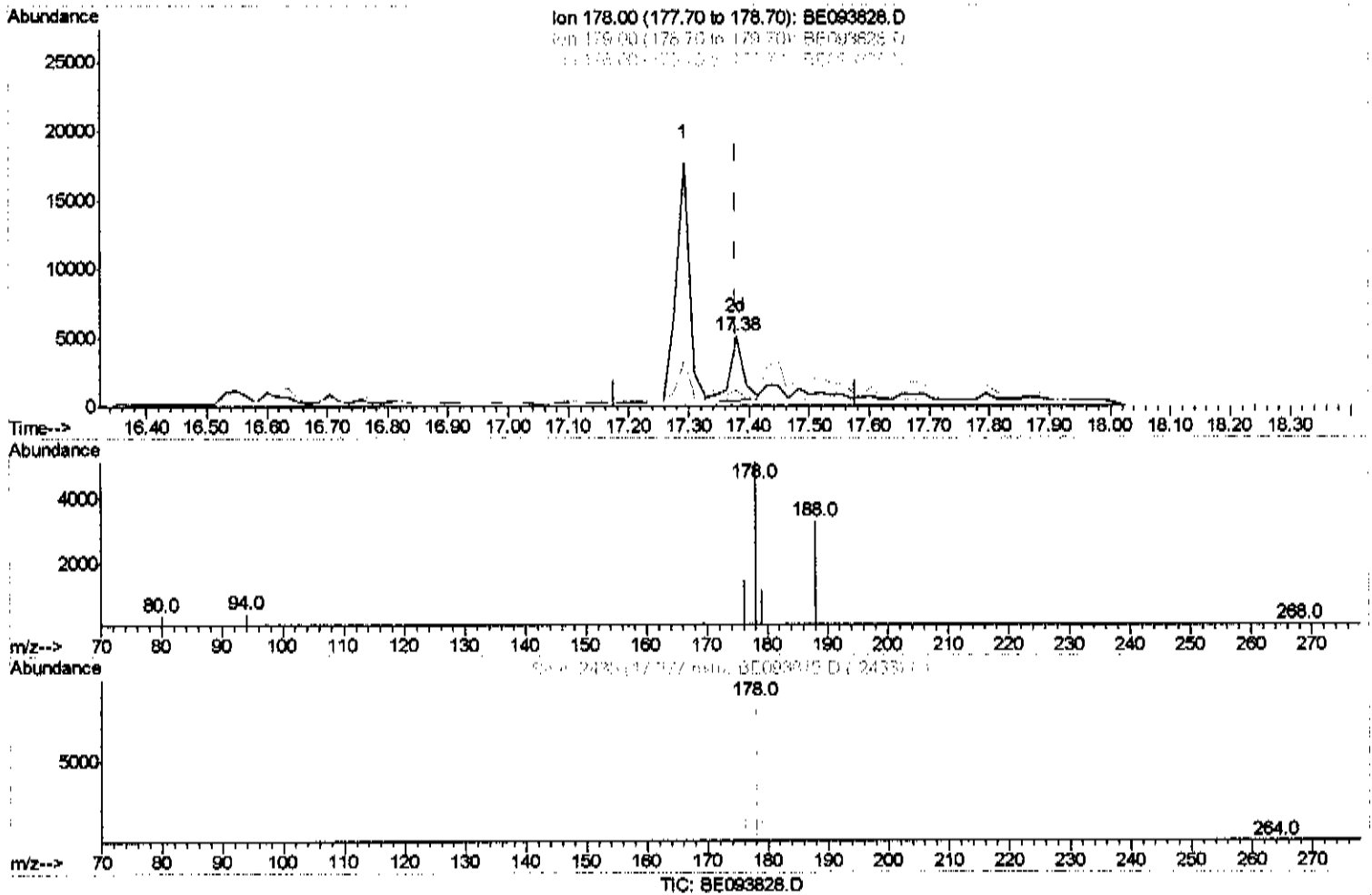
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(13) Anthracene

17.378min (+0.001) 0.16ng/ul

response 7404

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	22.03
176.00	18.40	28.11#
0.00	0.00	0.00

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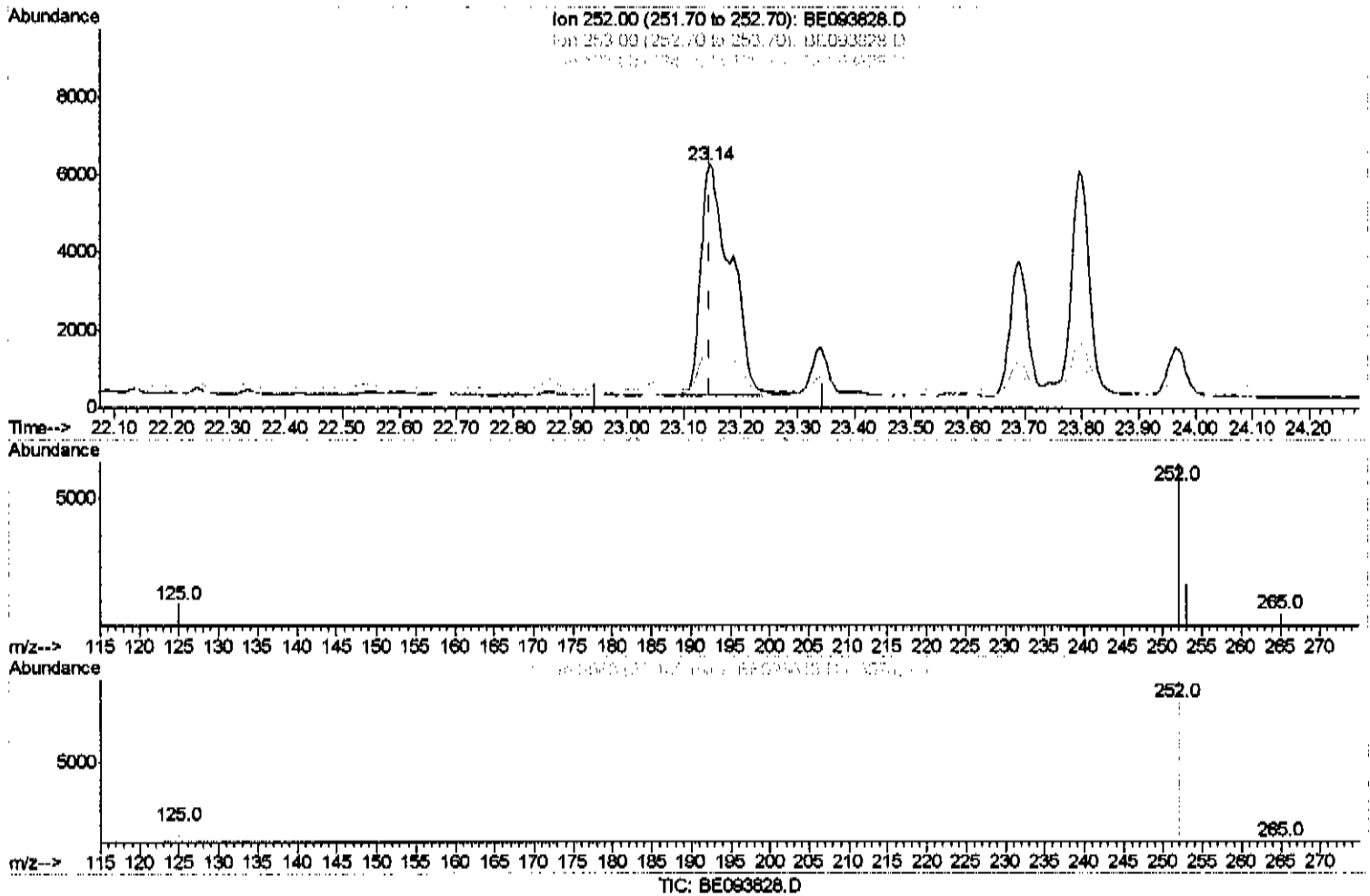
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(21) Benzo(b)fluoranthene
 23.144min (-0.001) 0.40ng/ul
 response 21901

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	28.67
125.00	17.50	18.78
0.00	0.00	0.00

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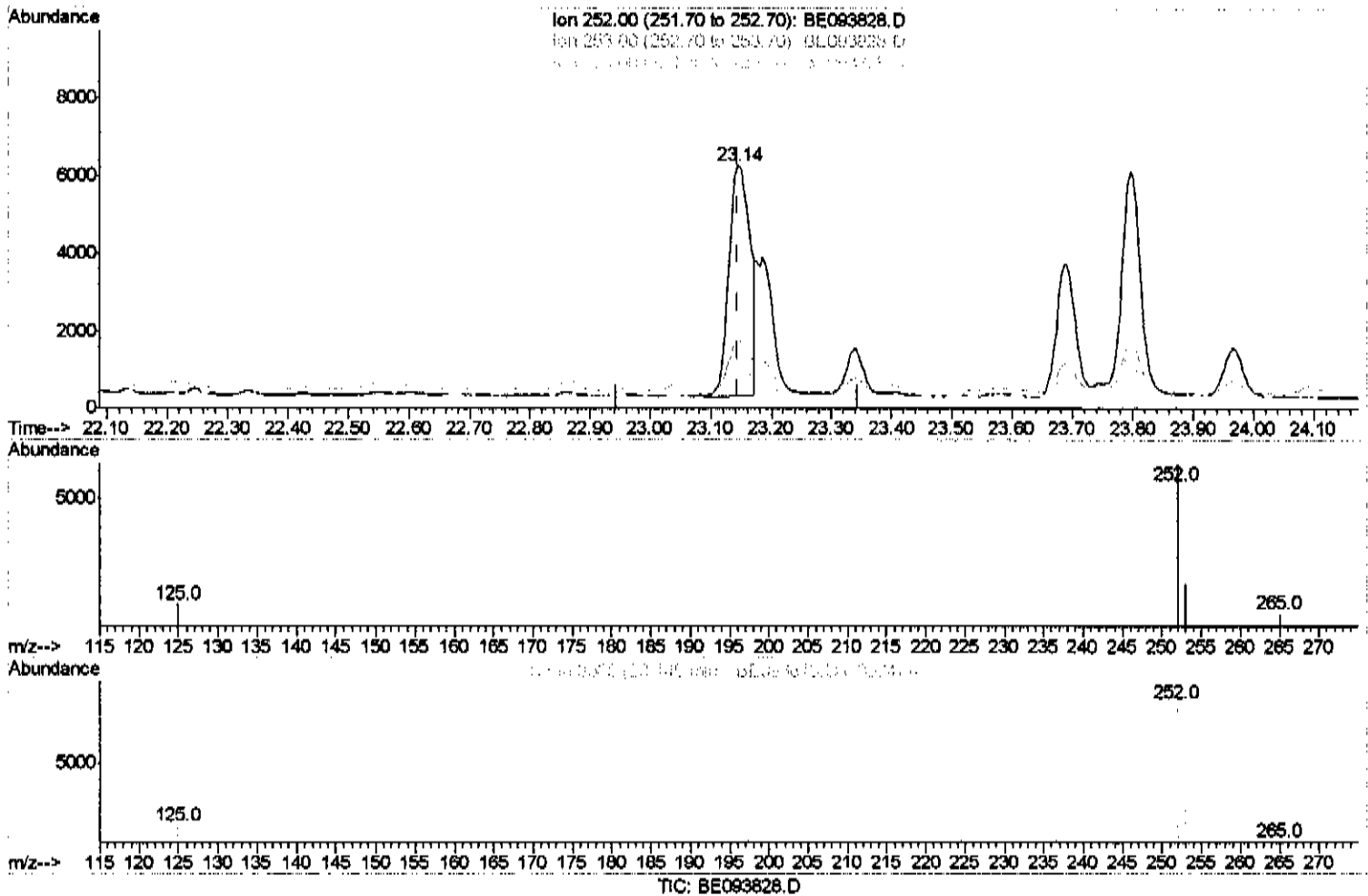
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(21) Benzo(b)fluoranthene

23.144min (-0.001) 0.27ng/ul m

response 14719

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	28.67
125.00	17.50	16.78
0.00	0.00	0.00

Quantitation Report (Qedit)

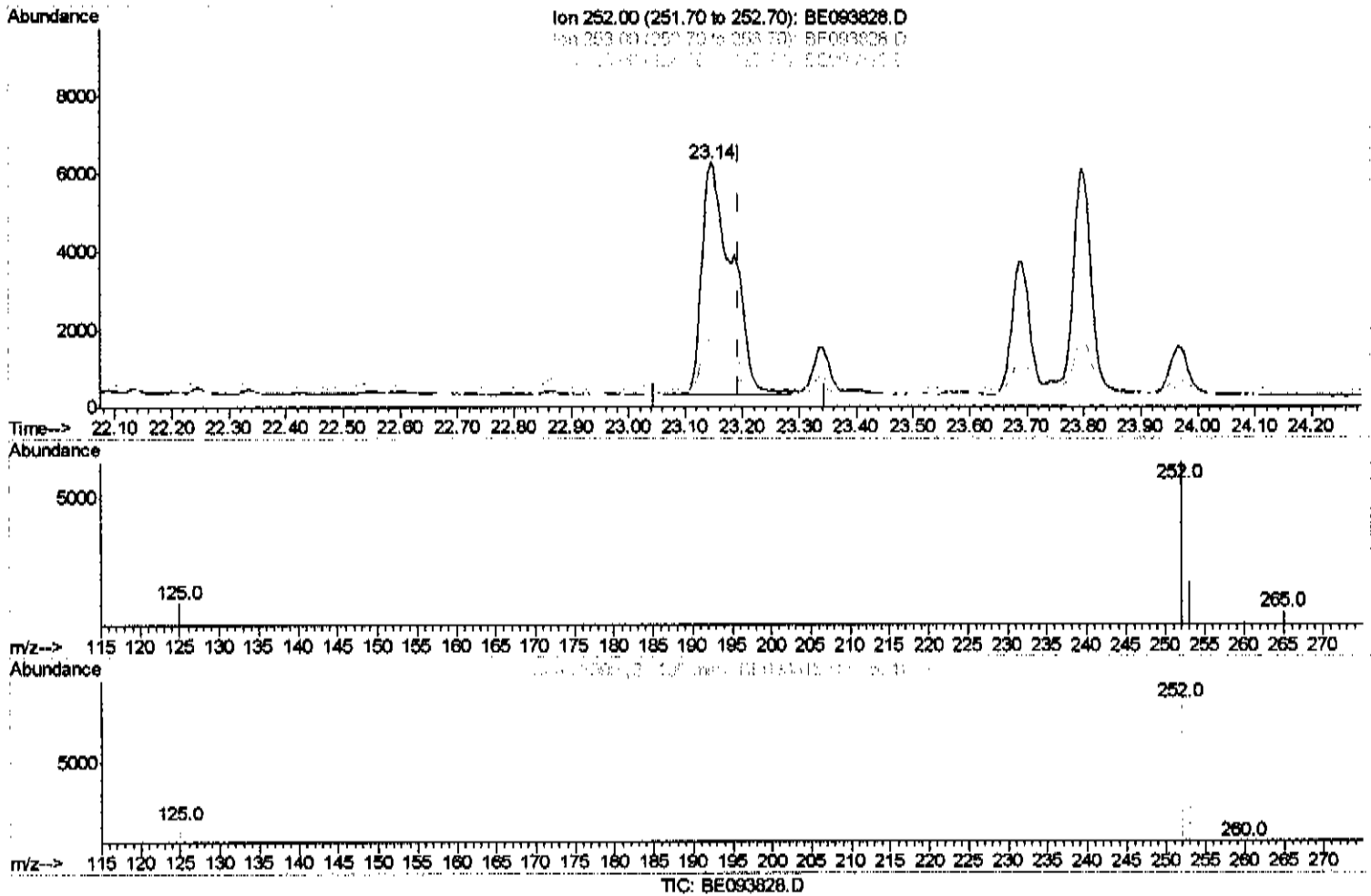
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(22) Benzo(k)fluoranthene

23.144min (-0.051) 0.41ng/ul

response 21901

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.67
125.00	17.10	16.78
0.00	0.00	0.00

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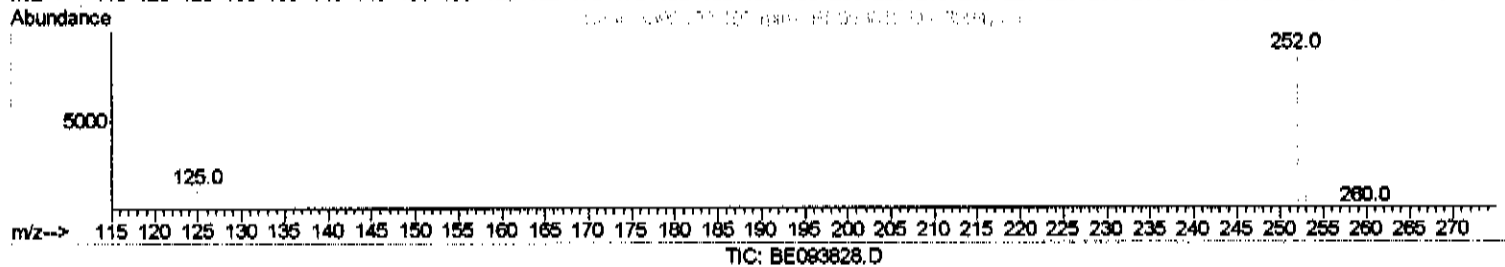
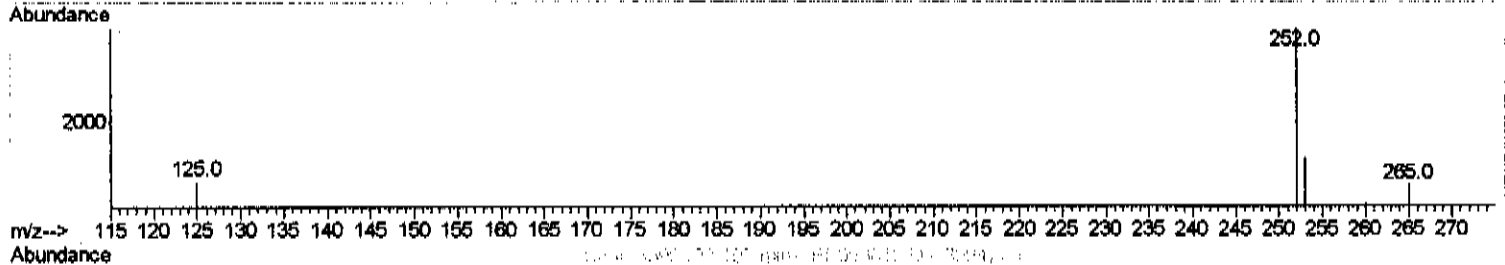
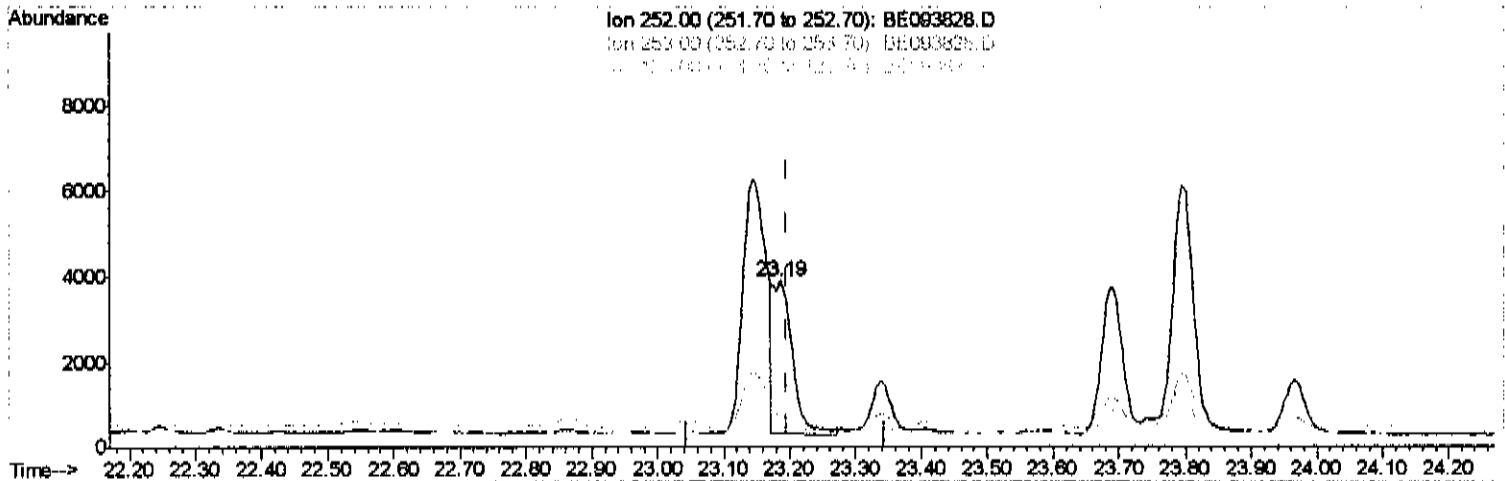
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(22) Benzo(k)fluoranthene

23.185min (-0.010) 0.13ng/ul m

response 7131

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	31.99
125.00	17.10	19.72
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	7.92	152	2587	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	13668	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	7974	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	17524	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	18183	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	17636	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	1033	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	2611	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.75	128	3347	0.101	ng/ul#	94
5) 2-Methylnaphthalene	12.36	142	5809	0.240	ng/ul	98
7) Acenaphthylene	14.24	152	1532	0.046	ng/ul#	66
8) Acenaphthene	14.58	153	2283	0.087	ng/ul	96
9) Fluorene	15.57	166	8311	0.251	ng/ul	92
12) Phenanthrene	17.29	178	27335	0.573	ng/ul	93
13) Anthracene	17.38	178	7404m	0.159	ng/ul	83
15) Fluoranthene	19.30	202	35278	0.591	ng/ul	83
17) Pyrene	19.66	202	42761	0.806	ng/ul#	82
18) Benzo(a)anthracene	21.39	228	16875	0.320	ng/ul#	89
19) Chrysene	21.45	228	16479	0.326	ng/ul#	92
21) Benzo(b)fluoranthene	23.14	252	14719m	0.270	ng/ul	92
22) Benzo(k)fluoranthene	23.19	252	7131m	0.133	ng/ul	92
23) Benzo(a)pyrene	23.80	252	12371	0.238	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	26.55	276	6245	0.109	ng/ul#	82
25) Dibenzo(a,h)anthracene	26.56	278	1574	0.033	ng/ul#	52
26) Benzo(a,h,i)perylene	27.37	276	5353	0.111	ng/ul#	90

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