

Quantitation Report (QT Reviewed)

Instrument :
BNA_E
ClientSampled :
C0AC5DL

Manual Integrations
APPROVED

Sohil
8/16/2017 6:43:17 PM

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081517\
Data File : BE093827.D
Acq On : 16 Aug 2017 3:14
Operator : SJ/JU
Sample : I4557-02DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Aug 16 08:35:42 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 07:30:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QI on	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2540	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	13419	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	8158	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	18765	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	20021	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	19461	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QI on	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	957	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	2764	0.05	ng/ul	0.00

Target Compounds	R.T.	QI on	Response	Conc	Units	Ovalue
3) Naphthalene	10.75	128	6443	0.197	ng/ul#	95
5) 2-Methylnaphthalene	12.36	142	10523	0.442	ng/ul	99
7) Acenaphthylene	14.24	152	739	0.022	ng/ul#	33
8) Acenaphthene	14.58	153	1616	0.060	ng/ul	93
9) Fluorene	15.57	166	7917	0.233	ng/ul	93
12) Phenanthrene	17.29	178	14110	0.276	ng/ul	93
13) Anthracene	17.38	178	4231m)	0.085	ng/ul	73
15) Fluoranthene	19.30	202	8152	0.128	ng/ul	83
17) Pyrene	19.66	202	11318	0.194	ng/ul#	83
18) Benzo(a)anthracene	21.39	228	3514	0.061	ng/ul#	75
19) Chrysene	21.44	228	3532	0.063	ng/ul#	73
21) Benzo(b)fluoranthene	23.14	252	2963m)	0.049	ng/ul	75
23) Benzo(a)pyrene	23.80	252	2689	0.047	ng/ul#	75
24) Indeno(1,2,3-cd)pyrene	26.55	276	1307	0.021	ng/ul#	93
26) Benzo(g,h,i)perylene	27.37	276	1136	0.021	ng/ul#	61

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

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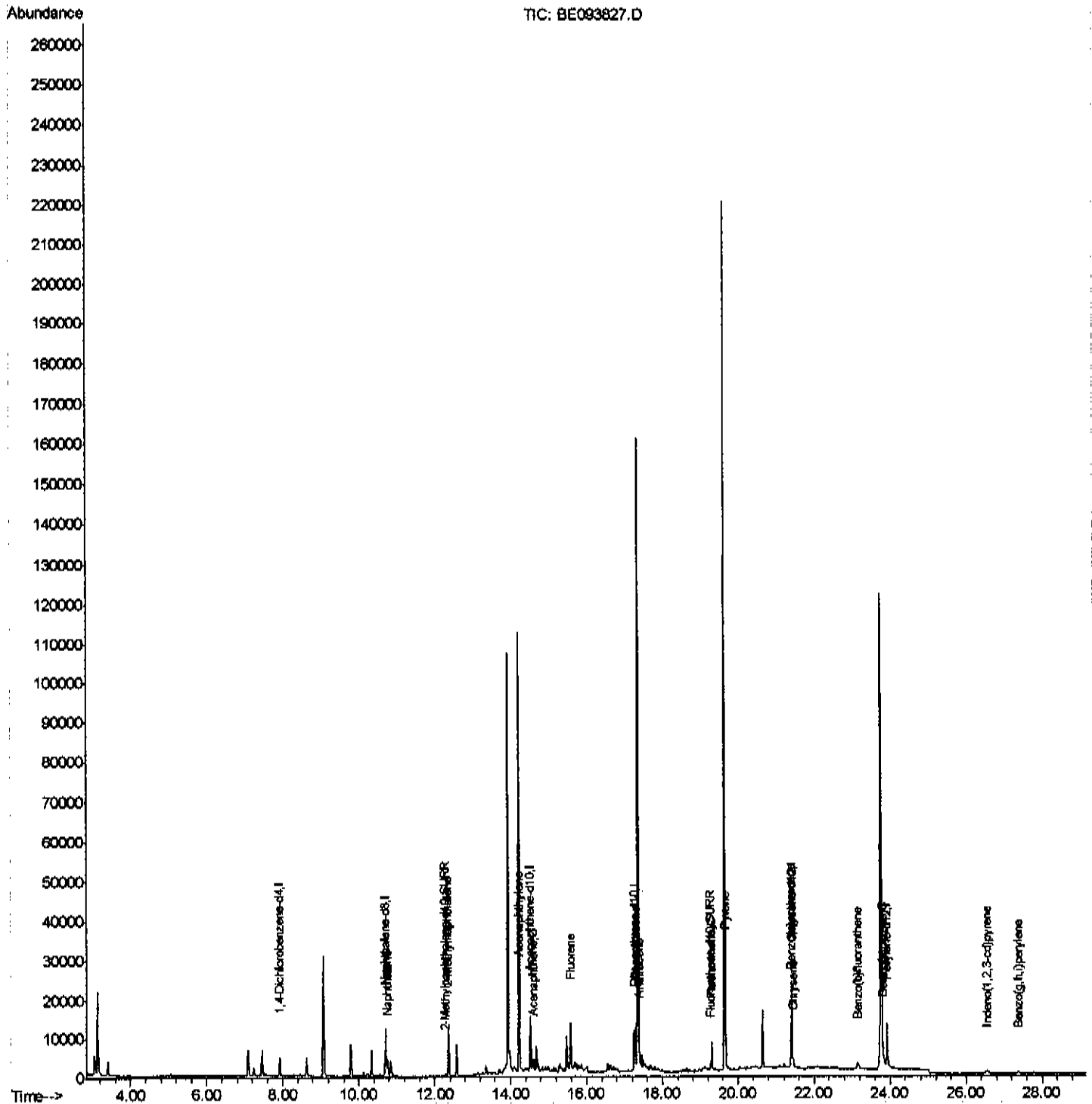
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Quantitation Report (Qedit)

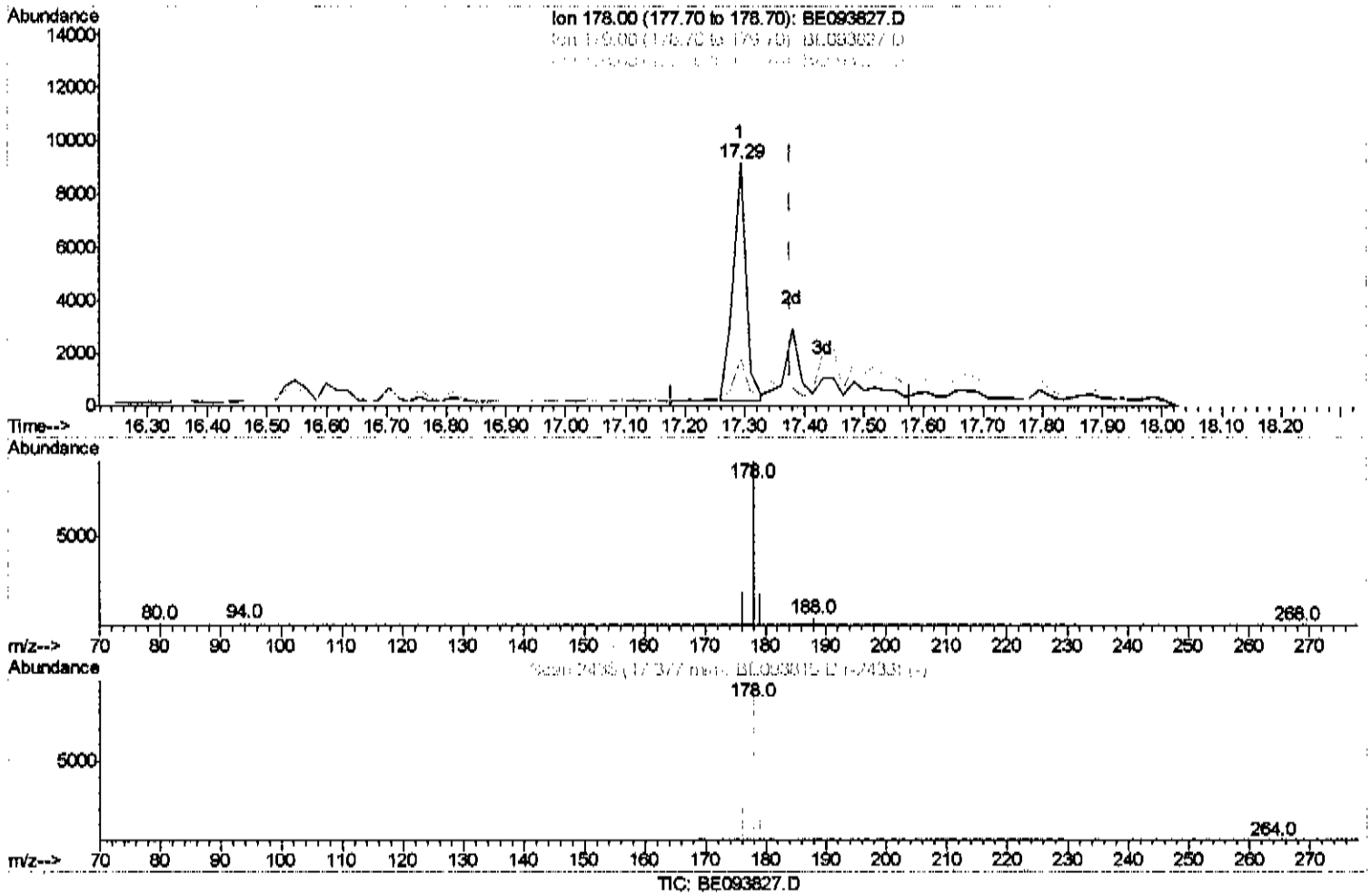
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(13) Anthracene

17.292min (-0.085) 0.28ng/ul

response 13704

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	19.80
176.00	18.40	20.15
0.00	0.00	0.00

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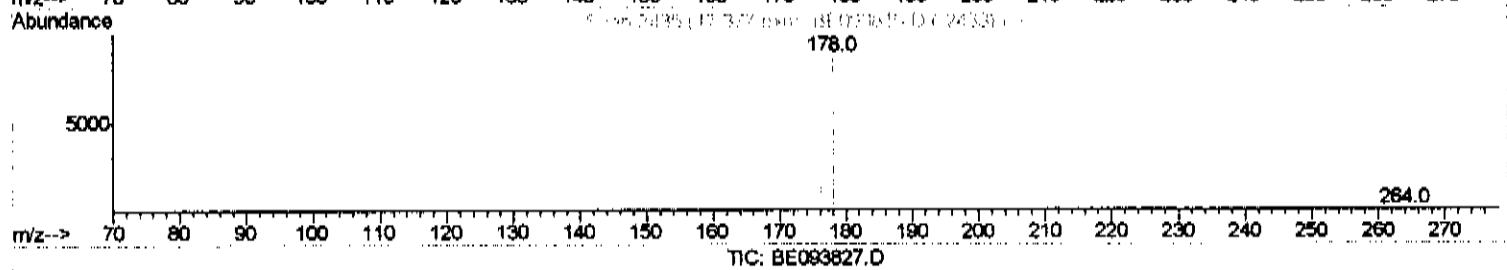
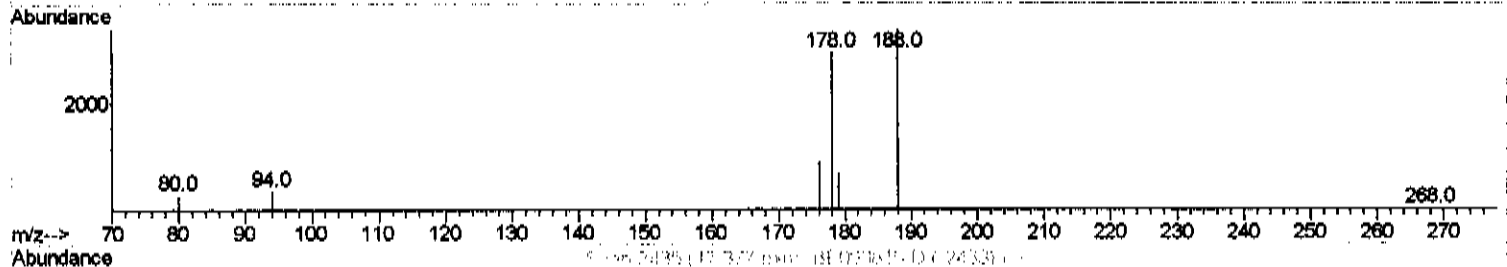
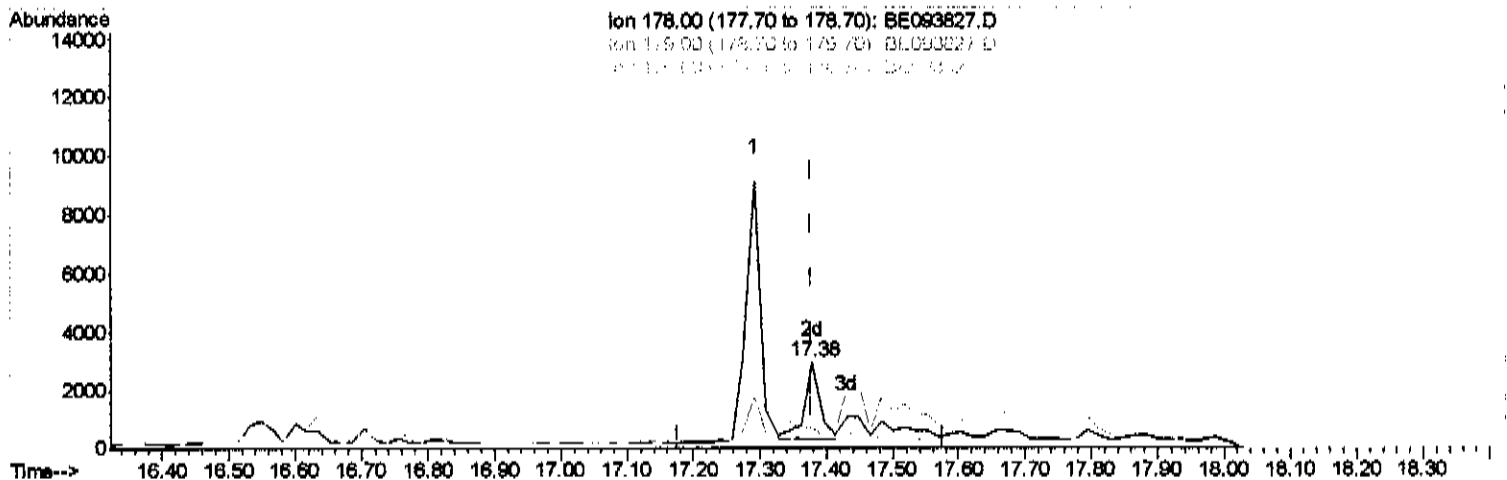
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(13) Anthracene

17.379min (+0.002) 0.08ng/ul m

response 4231

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	24.18
176.00	18.40	31.70#
0.00	0.00	0.00

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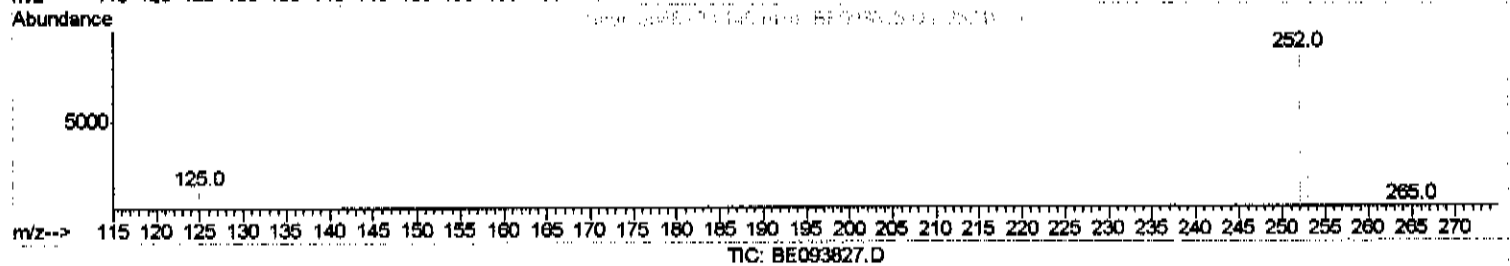
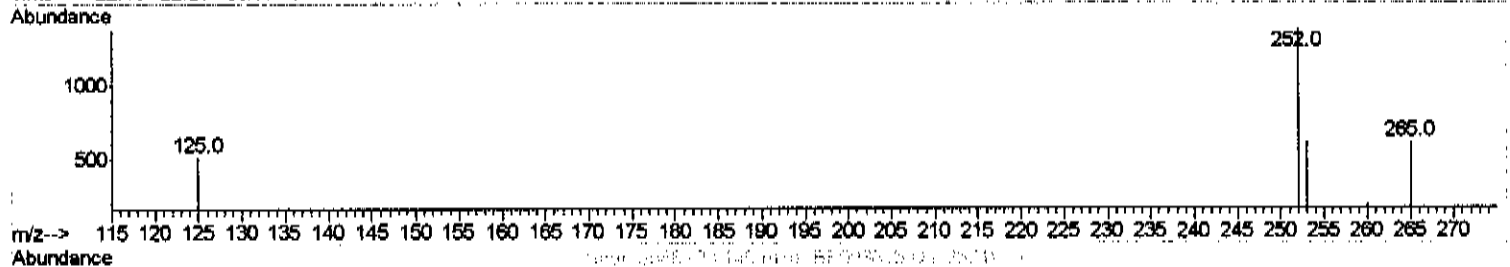
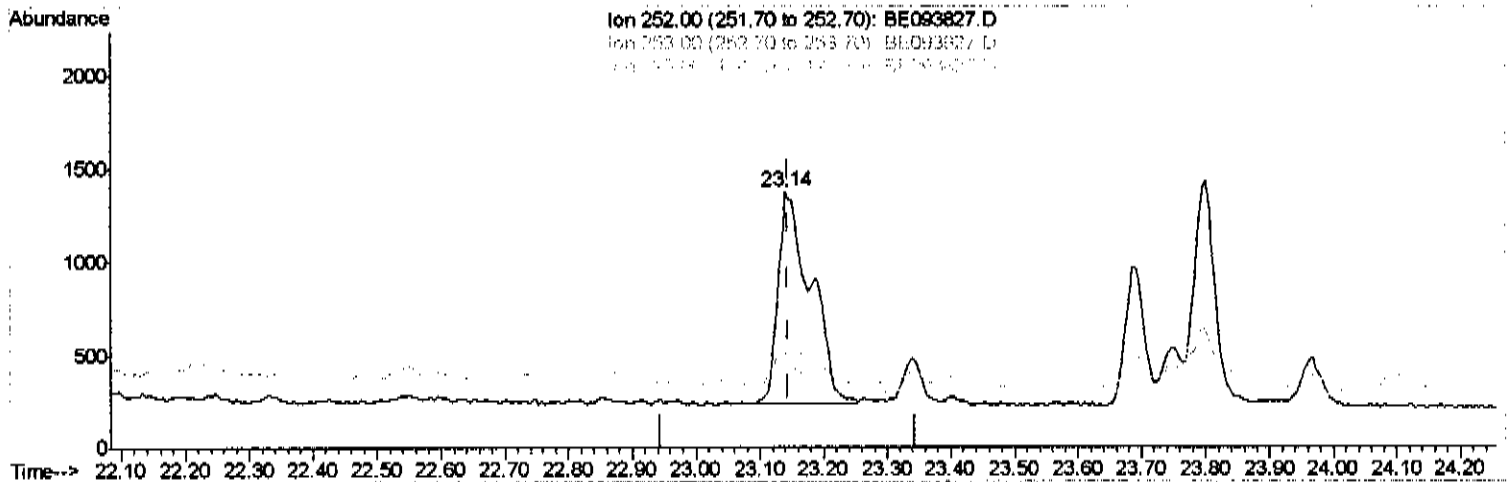
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(21) Benzo(b)fluoranthene
 23.140min (-0.005) 0.07ng/ul
 response 4130

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	44.38
125.00	17.50	37.42#
0.00	0.00	0.00

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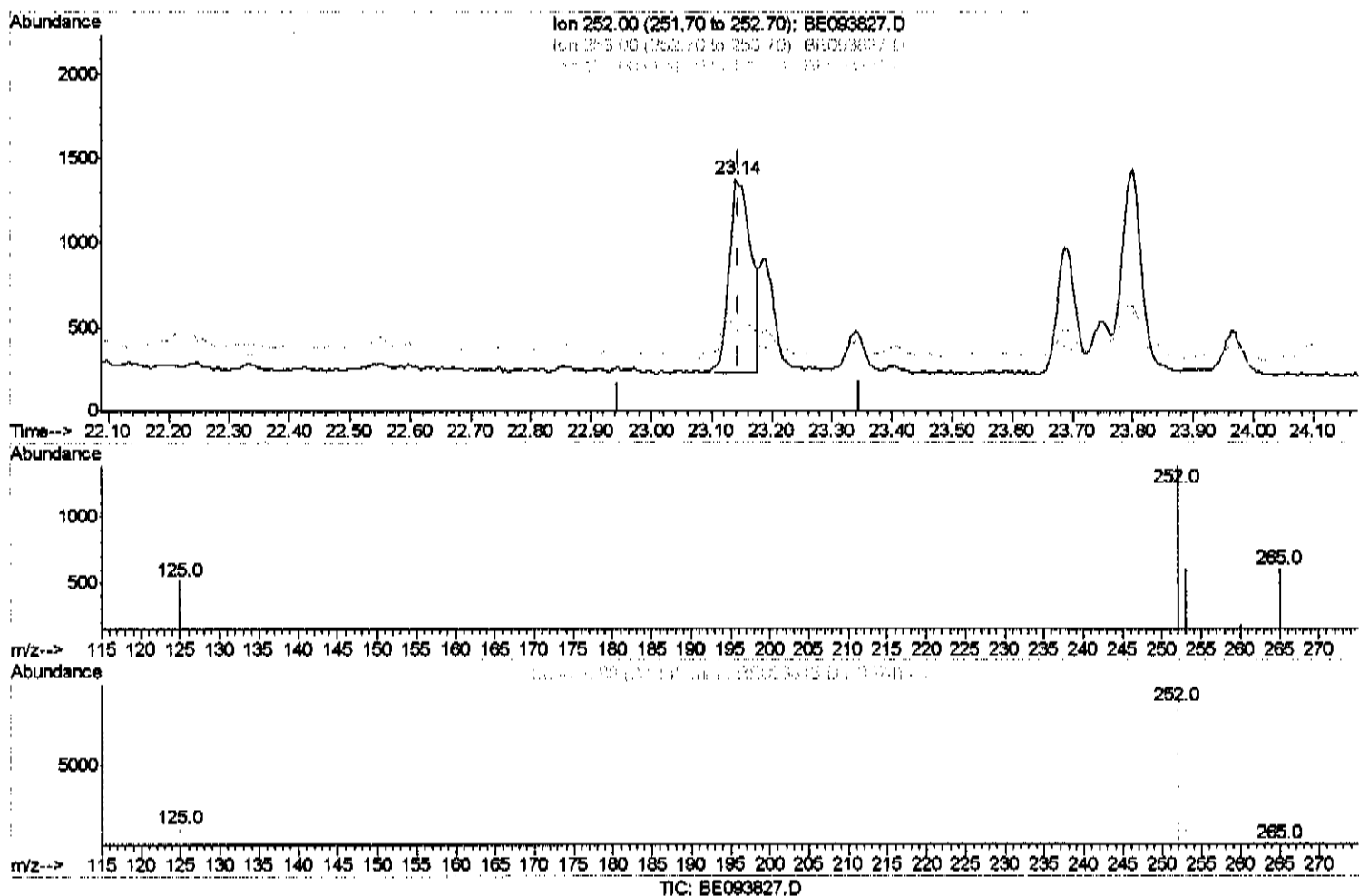
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(21) Benzo(b)fluoranthene

23.140min (-0.005) 0.05ng/ul m

response 2963

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	44.38
125.00	17.50	37.42%
0.00	0.00	0.00