

Quantitation Report (QT Reviewed)

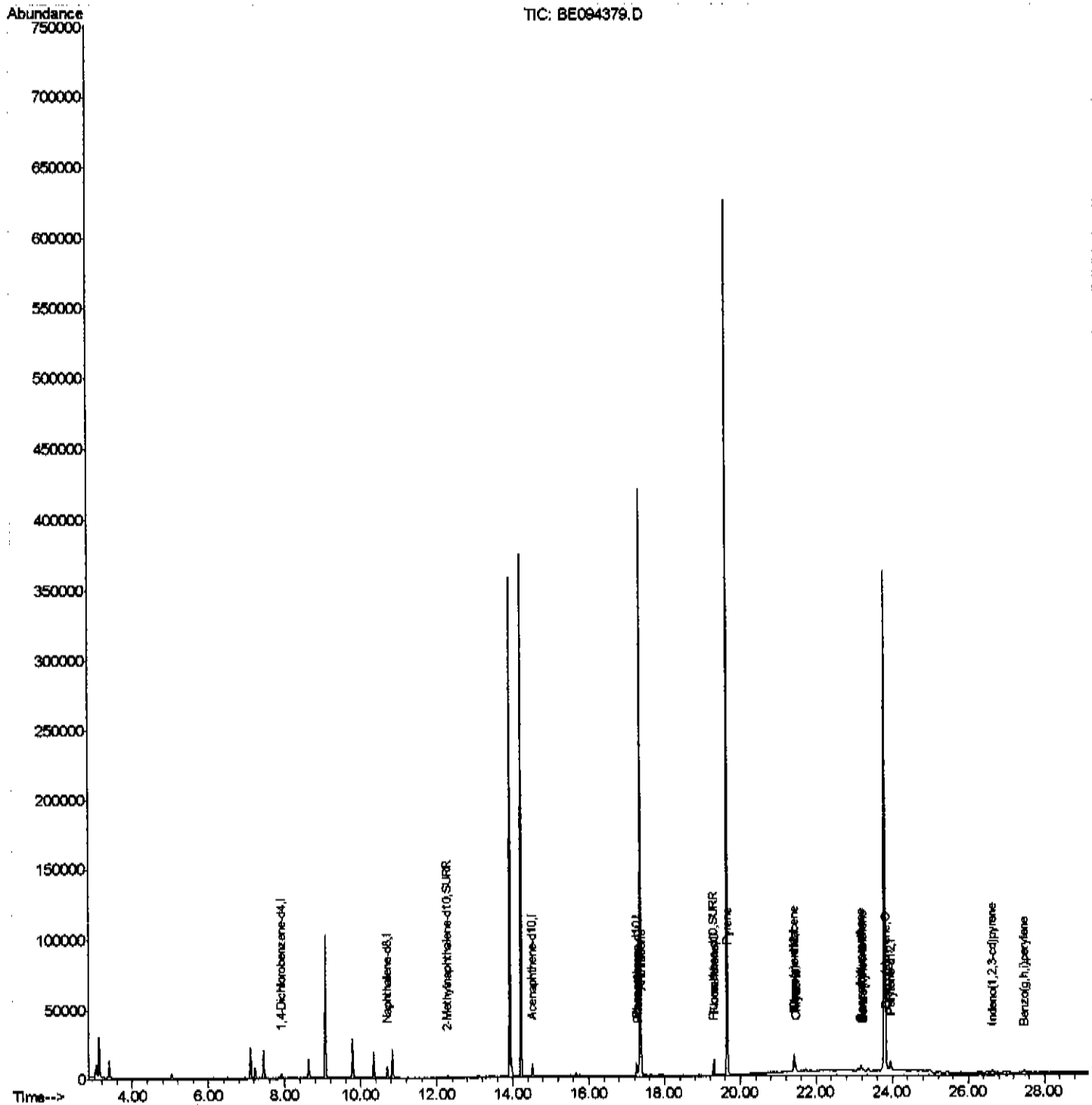
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094379.D
 Acq On : 15 Oct 2017 5:49
 Operator : SJ/JU
 Sample : I5548-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AF5

Manual Integrations
 APPROVED

Sohil
 10/16/2017 8:25:45 PM

Quant Time: Oct 16 06:21:03 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
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Quantitation Report (Qedit)

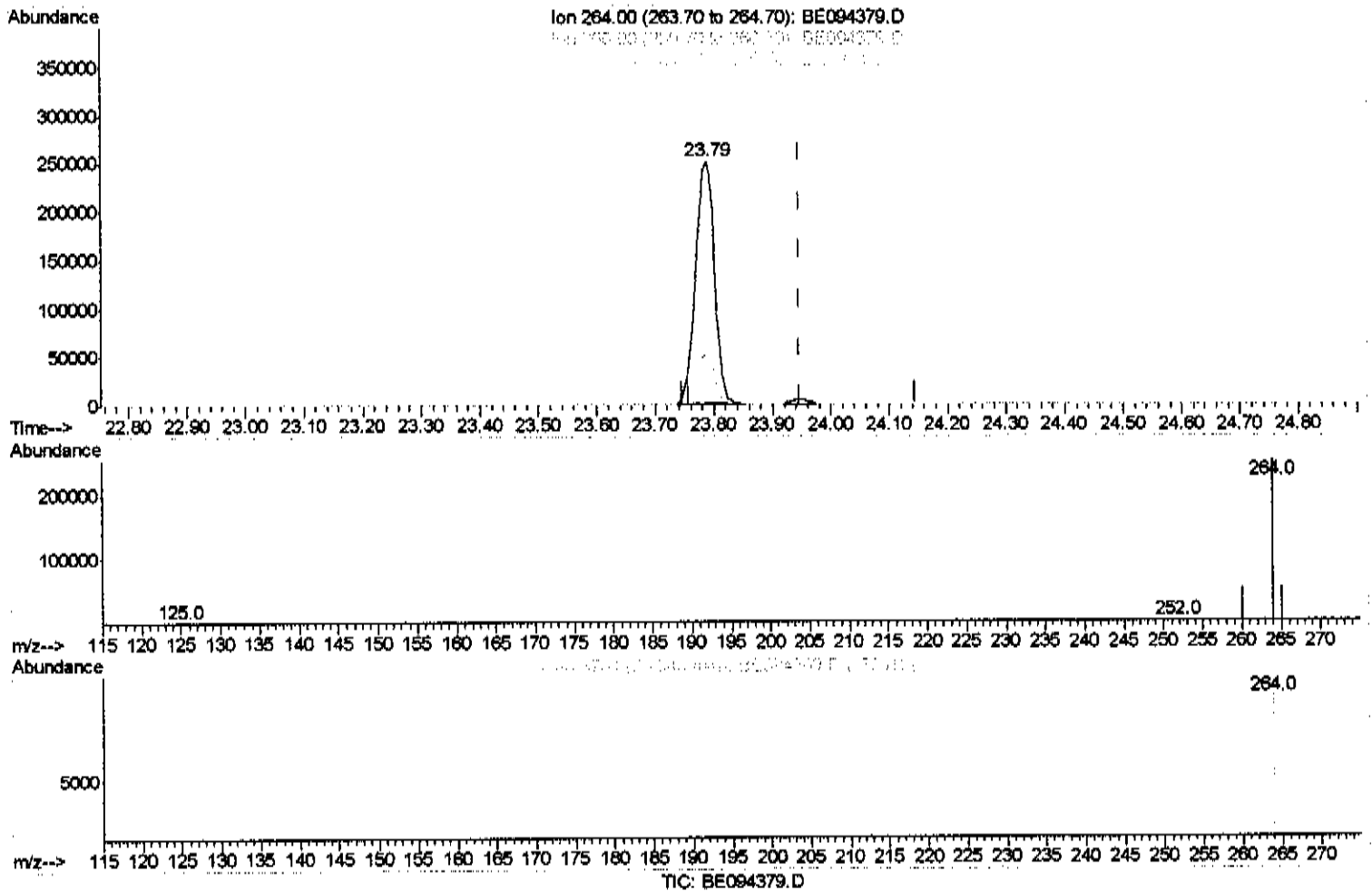
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(20) Perylene-d12 (I)

23.787min (-0.160) 0.40ng/ul

response 530831

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	20.90%
265.00	103.50	21.69%
0.00	0.00	0.00

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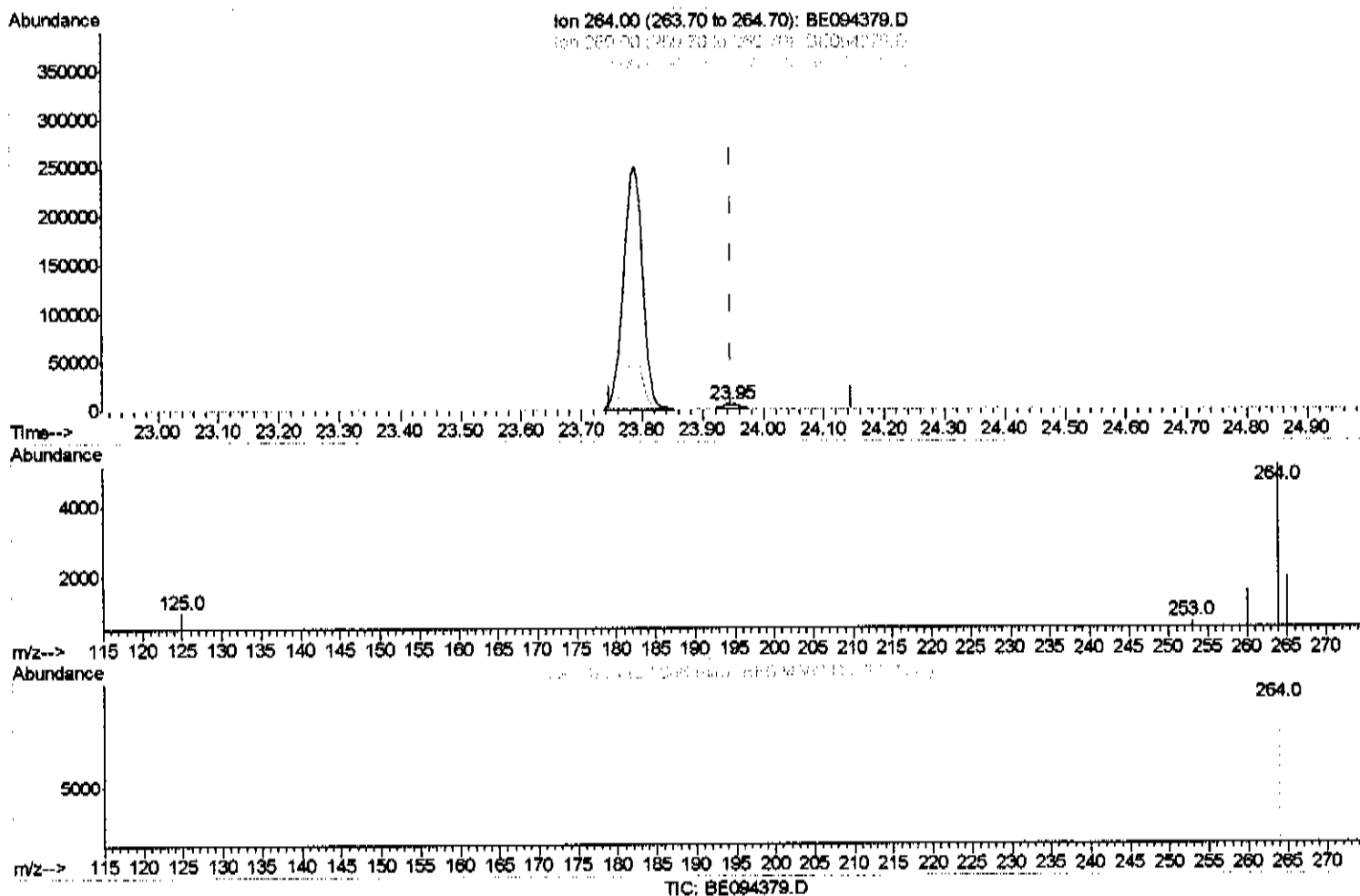
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(20) Perylene-d12 (I)

23.946min (-0.000) 0.40ng/ul m

response 10887

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	30.54
265.00	103.50	37.36%
0.00	0.00	0.00

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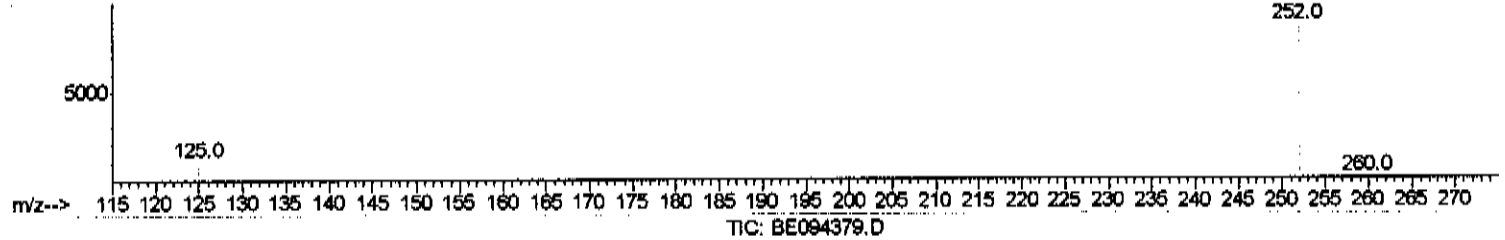
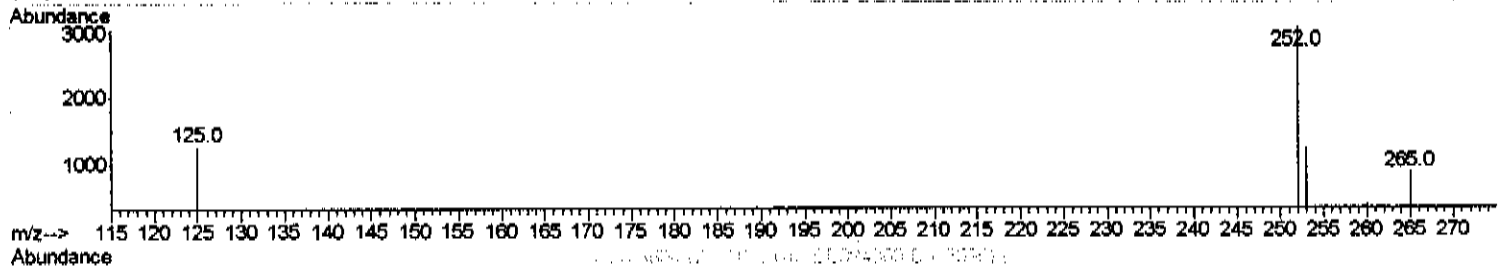
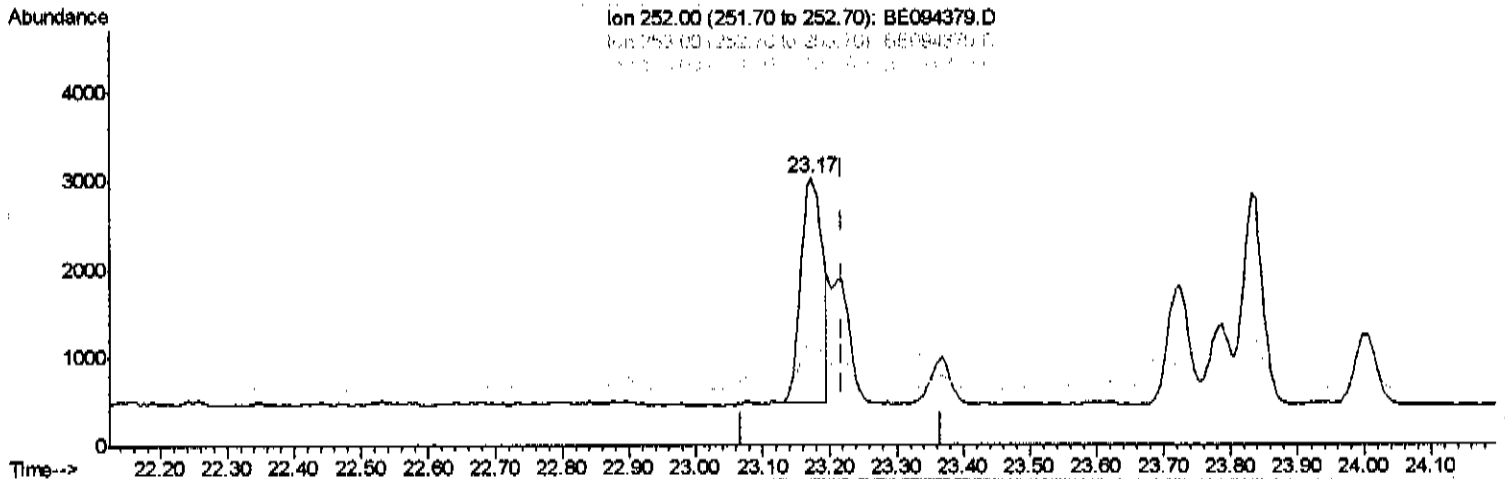
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(22) Benzo(k)fluoranthene
 23.172min (-0.046) 0.17ng/ul
 response 5793

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	40.38%
125.00	17.10	41.60%
0.00	0.00	0.00

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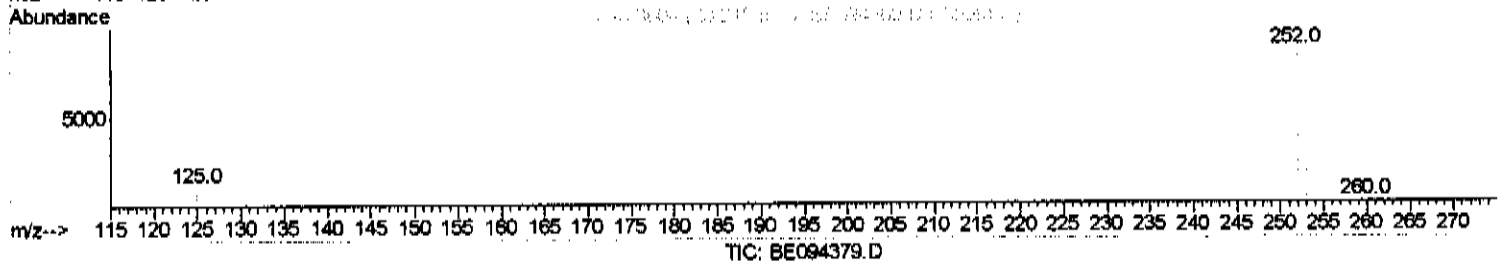
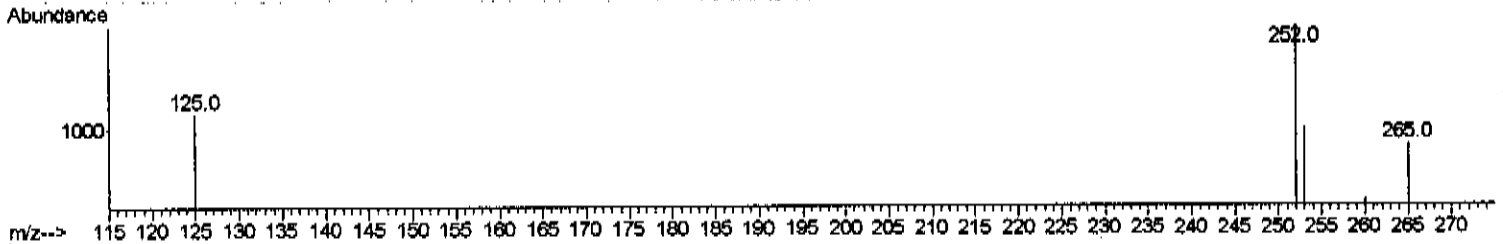
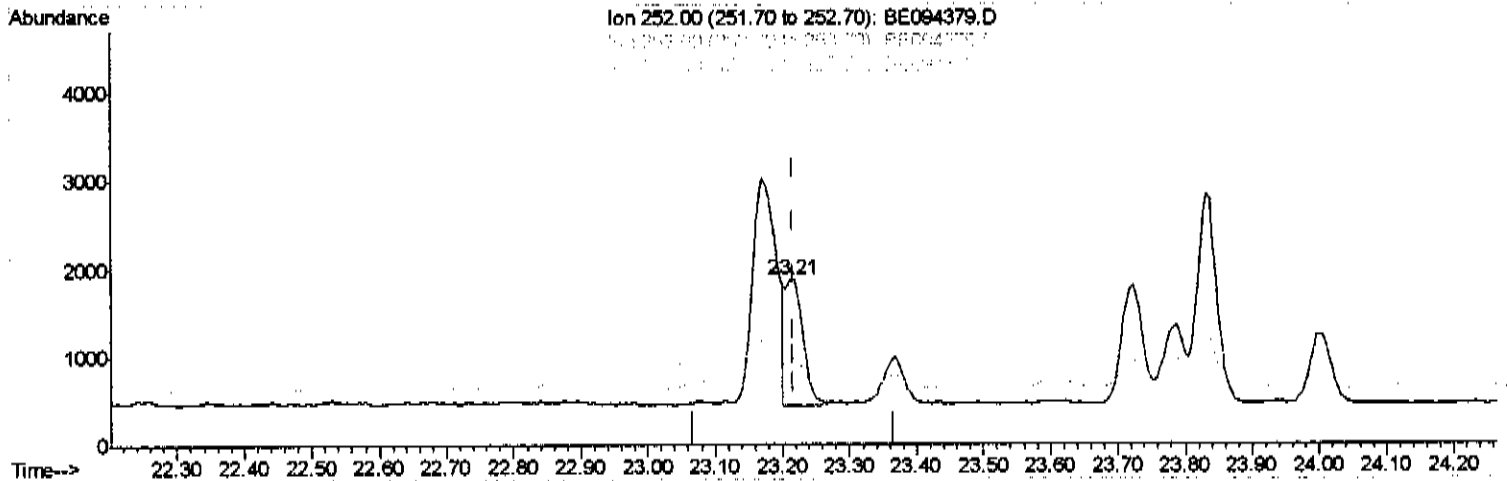
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(22) Benzo(k)fluoranthene

23.213min (-0.005) 0.08ng/ul m

response 2732

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	53.26#
125.00	17.10	60.37#
0.00	0.00	0.00

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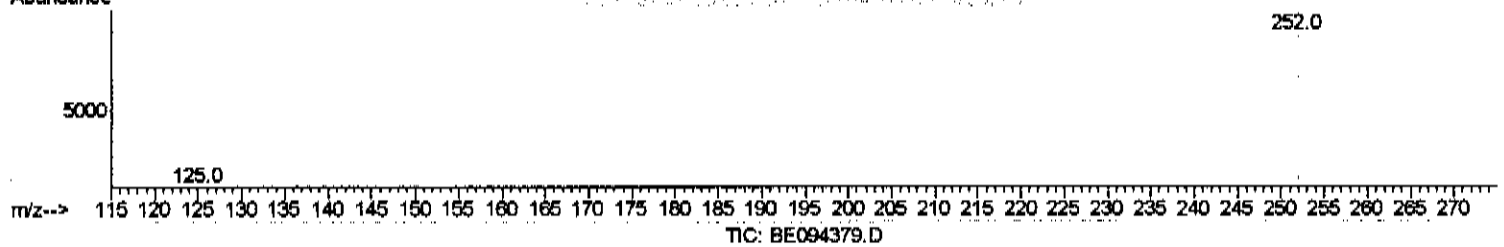
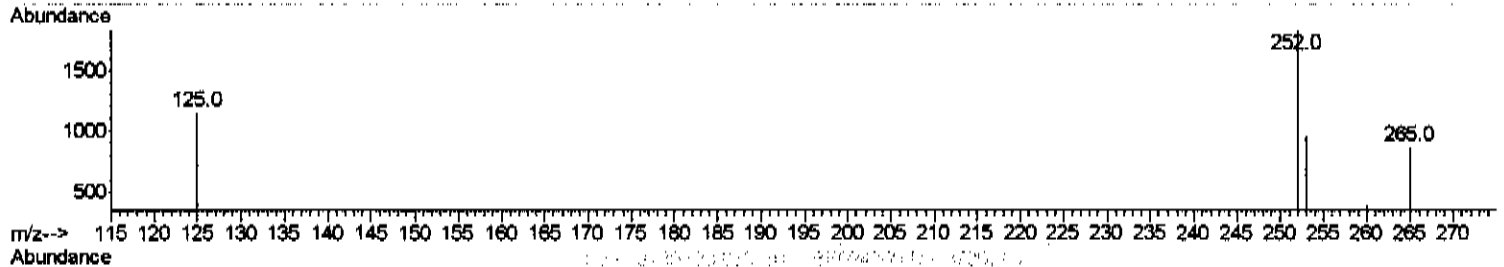
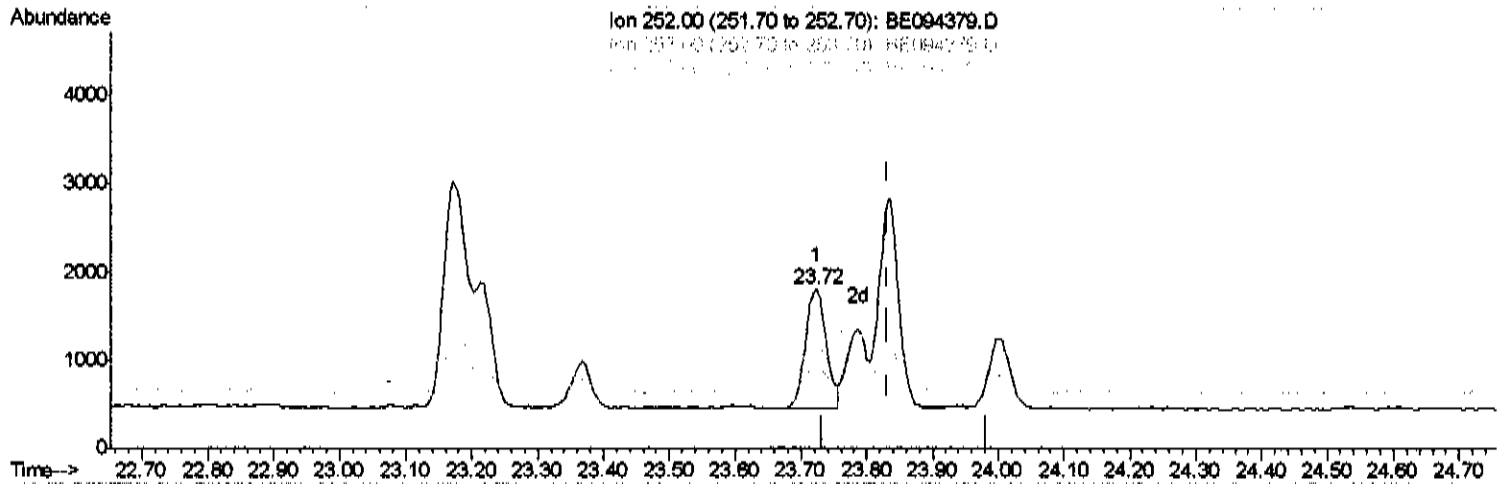
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(23) Benzo(a)pyrene (C)
 23.723min (-0.110) 0.10ng/ul
 response 3047

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	52.94#
125.00	22.60	63.57#
0.00	0.00	0.00

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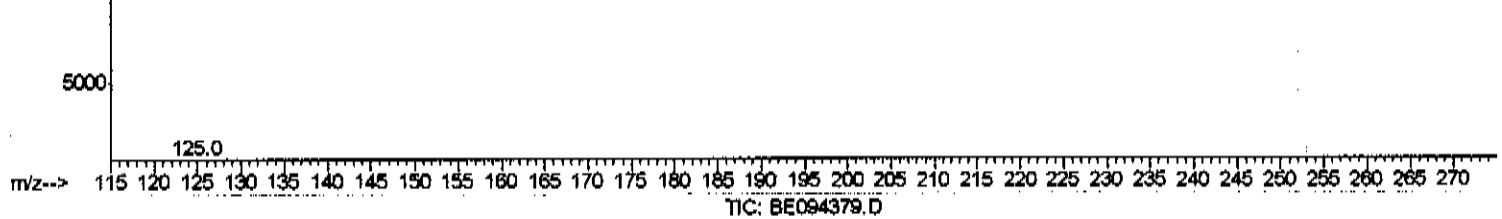
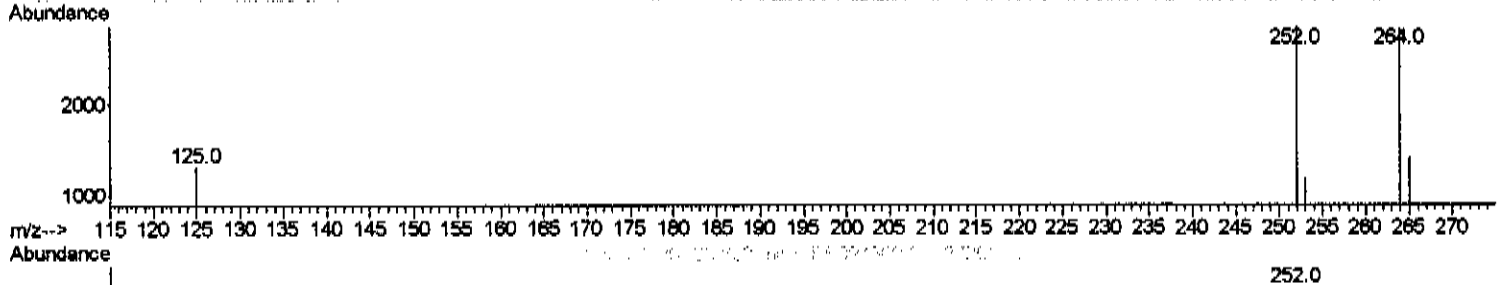
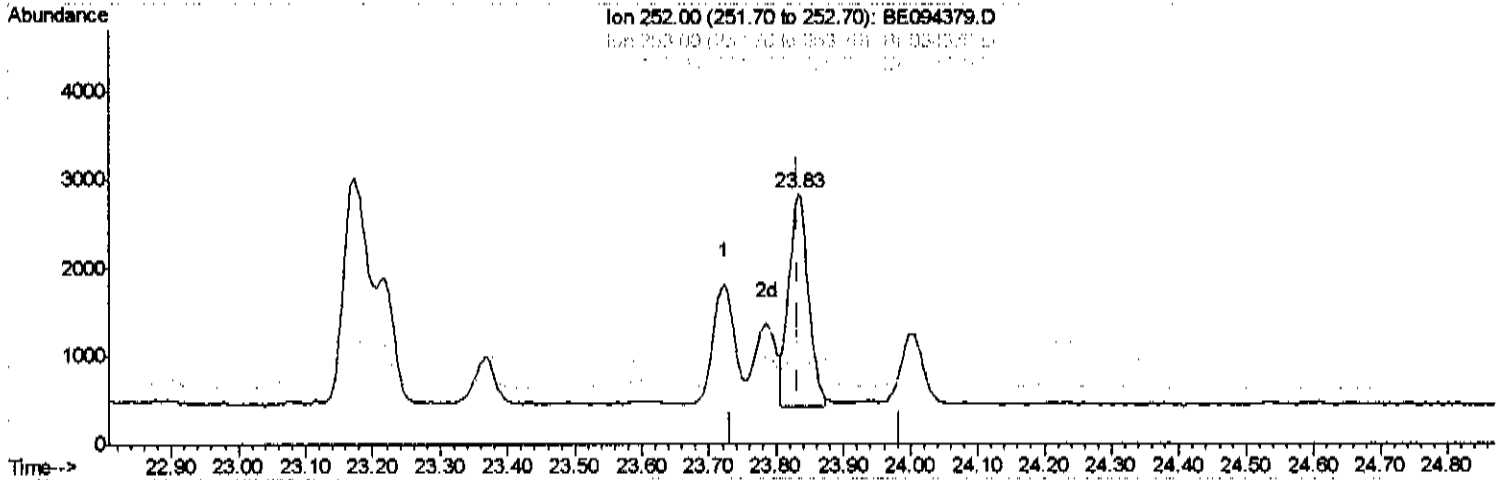
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(23) Benzo(a)pyrene (C)

23.832min (-0.000) 0.16ng/ul

response 4936

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	41.80
125.00	22.60	45.73%
0.00	0.00	0.00

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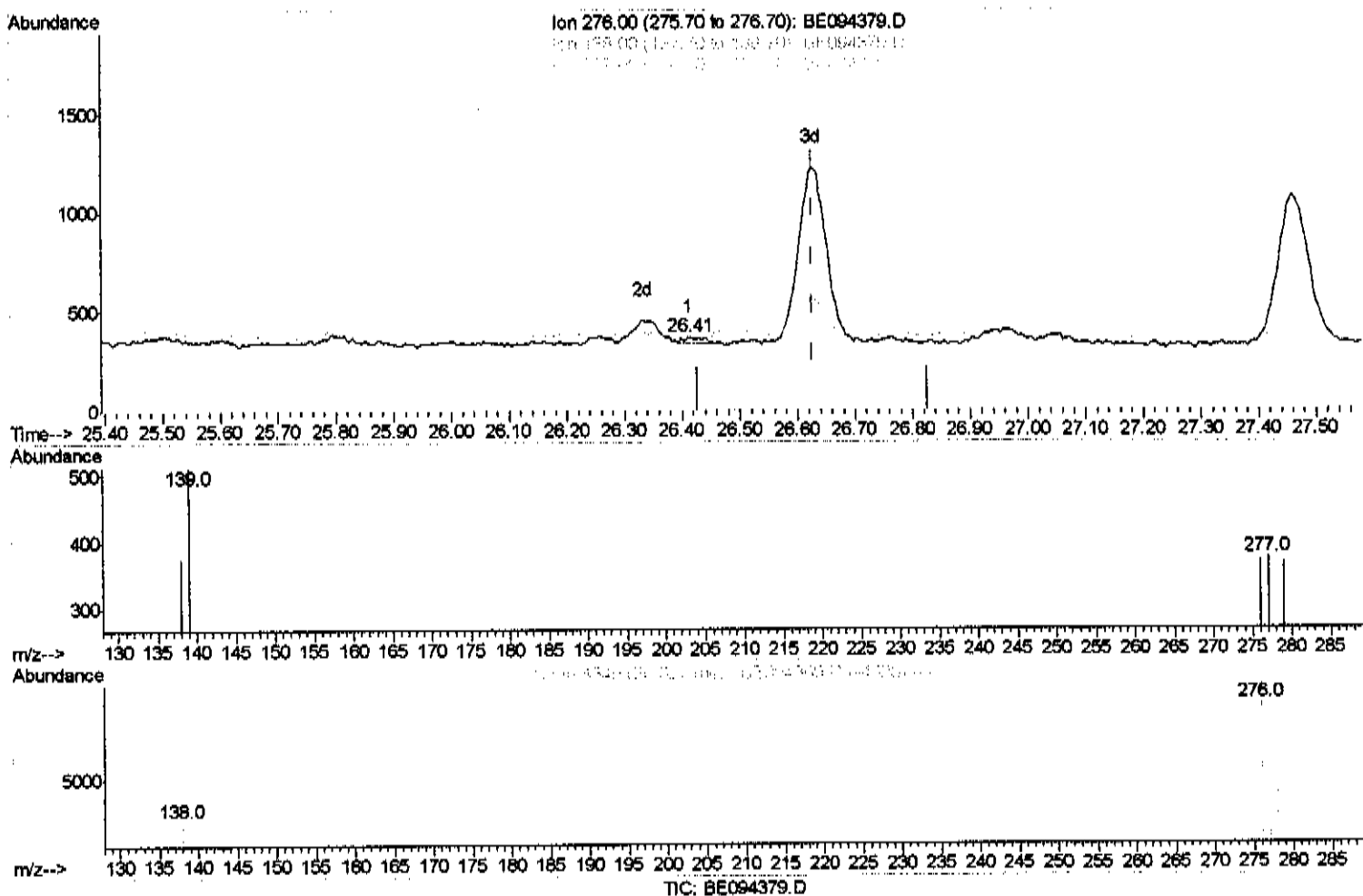
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(24) Indeno(1,2,3-cd)pyrene

26.410min (-0.217) 0.00ng/ul

response 84

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	15.48#
227.00	10.00	0.00#
0.00	0.00	0.00

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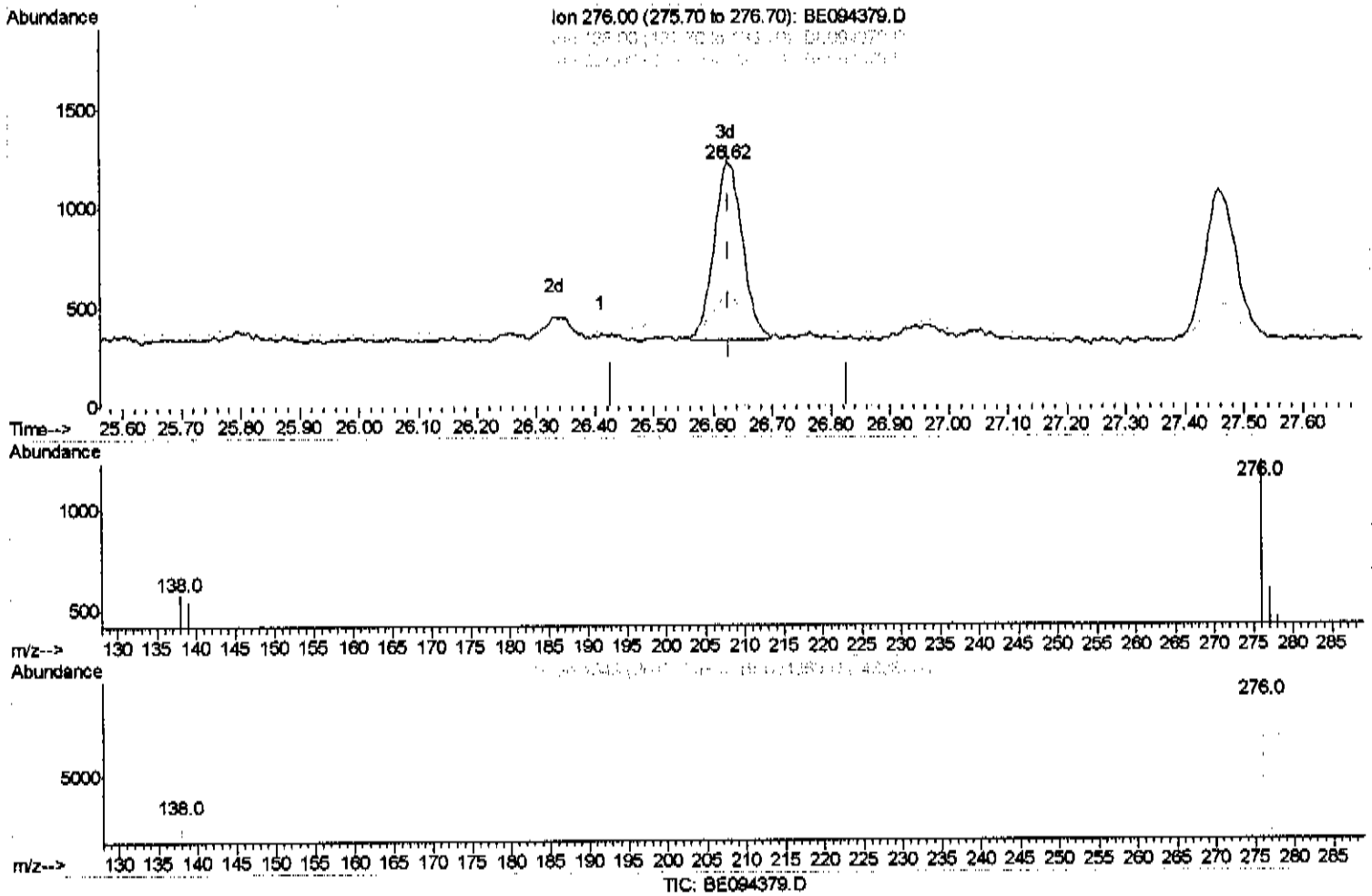
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(24) Indeno(1,2,3-cd)pyrene

26.824min (-0.003) 0.09ng/ul m

response 2974

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	0.44#
227.00	10.00	0.00#
0.00	0.00	0.00

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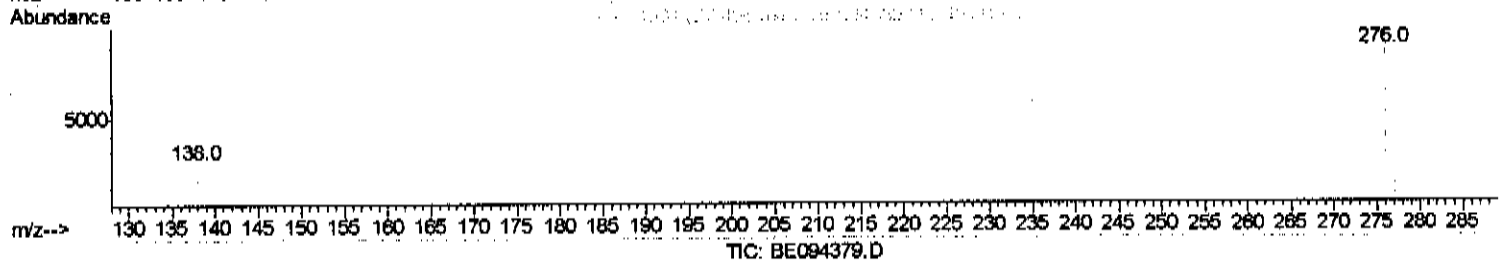
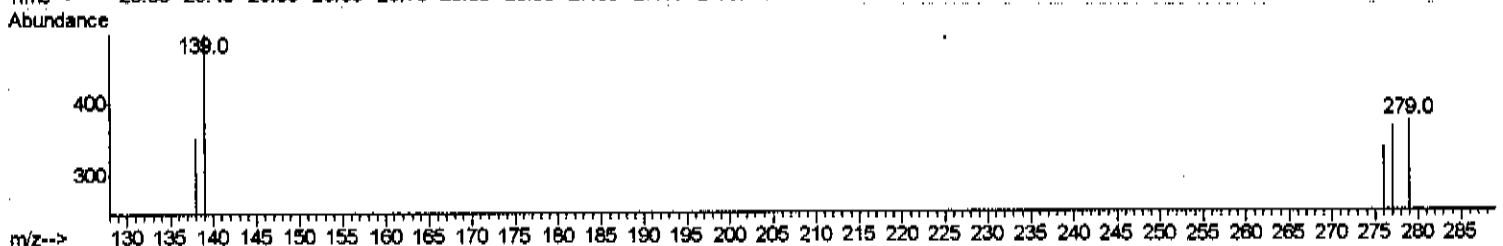
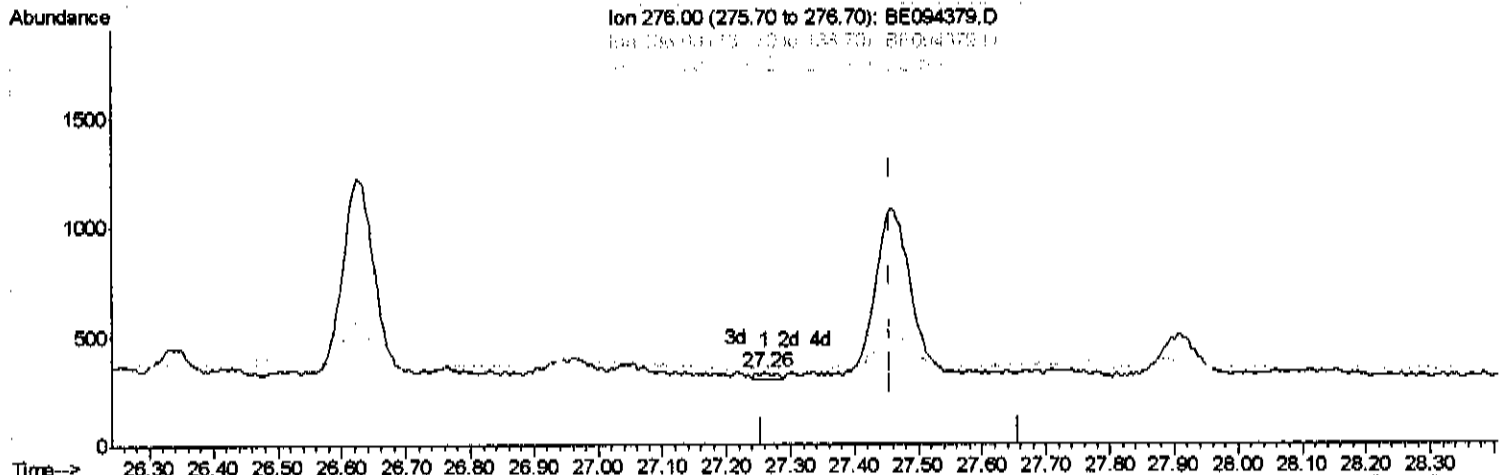
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(26) Benzo(g,h,i)perylene
 27.262min (-0.194) 0.00ng/ui
 response 62

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	105.07#
277.00	25.60	108.96#
0.00	0.00	0.00

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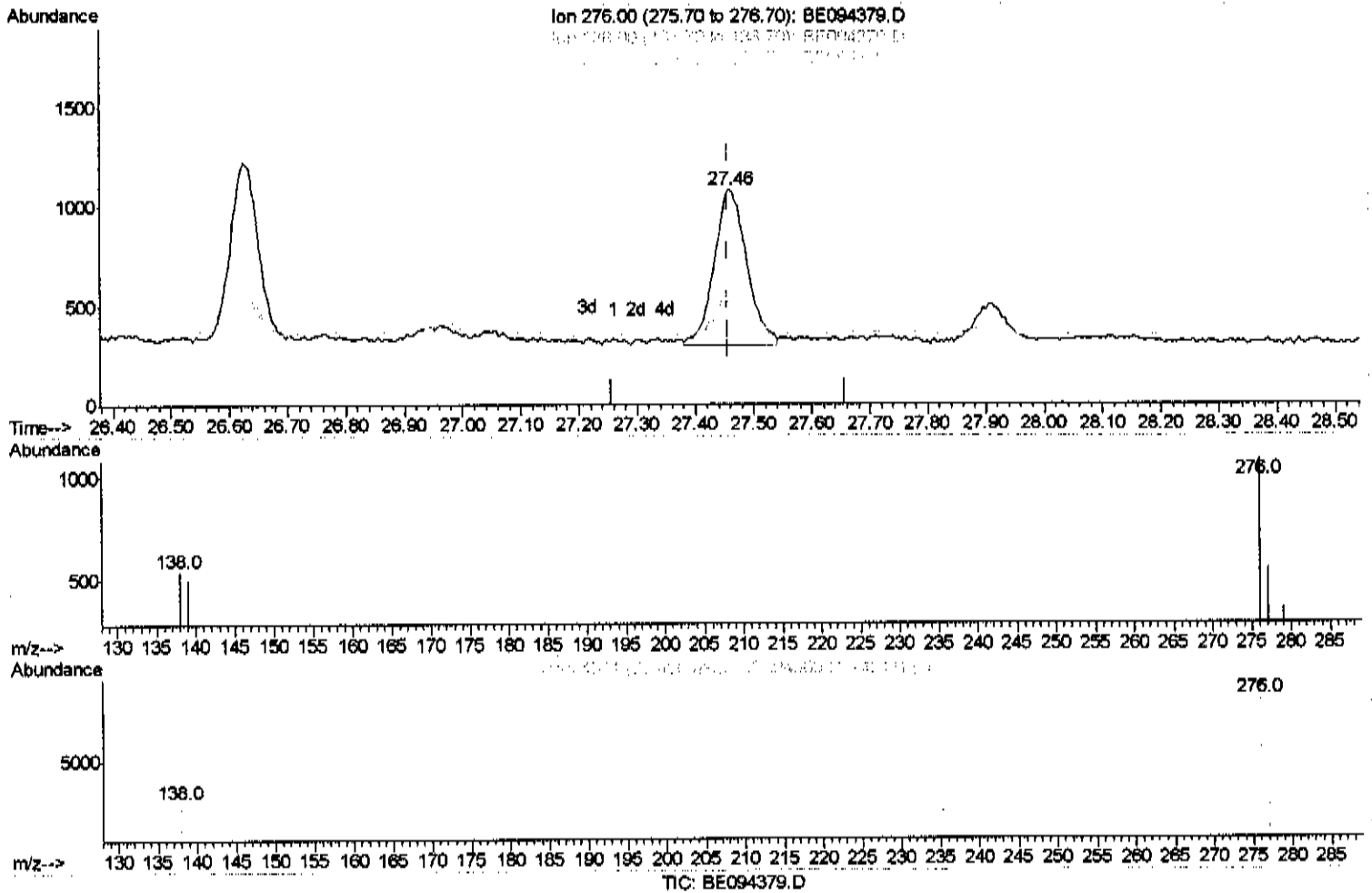
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(26) Benzo(g,h,i)perylene

27.459min (+0.002) 0.11ng/ul m

response 2999

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	49.77#
277.00	25.60	50.78#
0.00	0.00	0.00

Handwritten signature: JU 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	1570	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	8444	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	5218	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	11468	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	10905	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	10887m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	2989	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	8040	0.21	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	17.29	178	7128	0.238	ng/ul#	88
13) Anthracene	17.38	178	1795	0.062	ng/ul#	80
15) Fluoranthene	19.31	202	13277	0.337	ng/ul	84
17) Pyrene	19.67	202	12579	0.415	ng/ul#	84
18) Benzo(a)anthracene	21.40	228	6001	0.207	ng/ul#	81
19) Chrysene	21.46	228	5276	0.158	ng/ul#	73
21) Benzo(b)fluoranthene	23.17	252	5793	0.196	ng/ul#	71
22) Benzo(k)fluoranthene	23.21	252	2732m	0.080	ng/ul	
23) Benzo(a)pyrene	23.83	252	4936m	0.161	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.62	276	2974m	0.095	ng/ul	
26) Benzo(a,h,i)perylene	27.46	276	2999m	0.111	ng/ul	

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