

Quantitation Report (QT Reviewed)

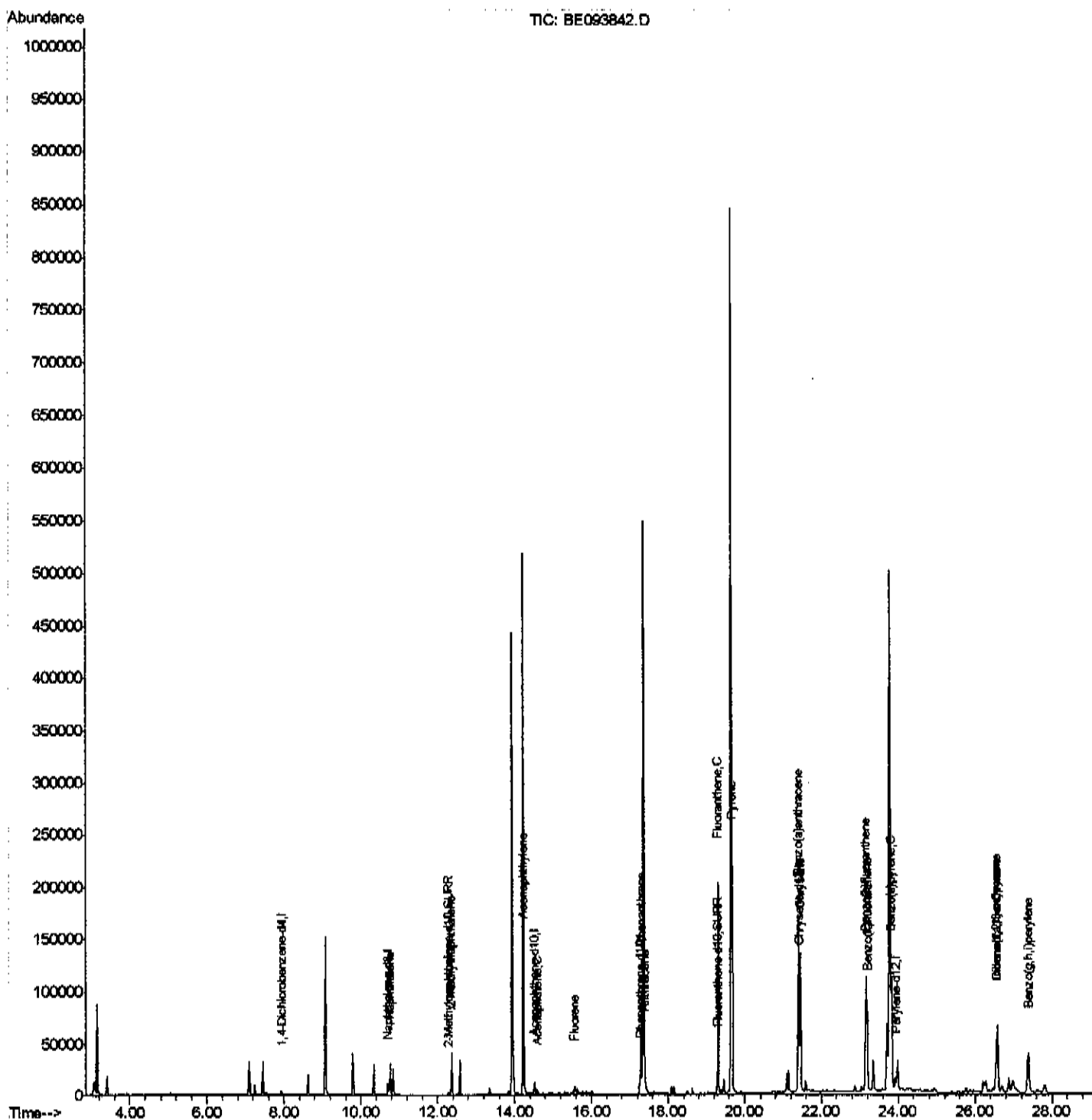
Data Path : Z:\HPCHEM1\BNA E\DATA\BE081617\
 Data File : BE093842.D
 Acq On : 16 Aug 2017 15:58
 Operator : SJ/JU
 Sample : I4672-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AG1

Manual Integrations
 APPROVED

Sohil
 8/17/2017 5:59:32 PM

Quant Time: Aug 17 02:35:14 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 17 00:58:19 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

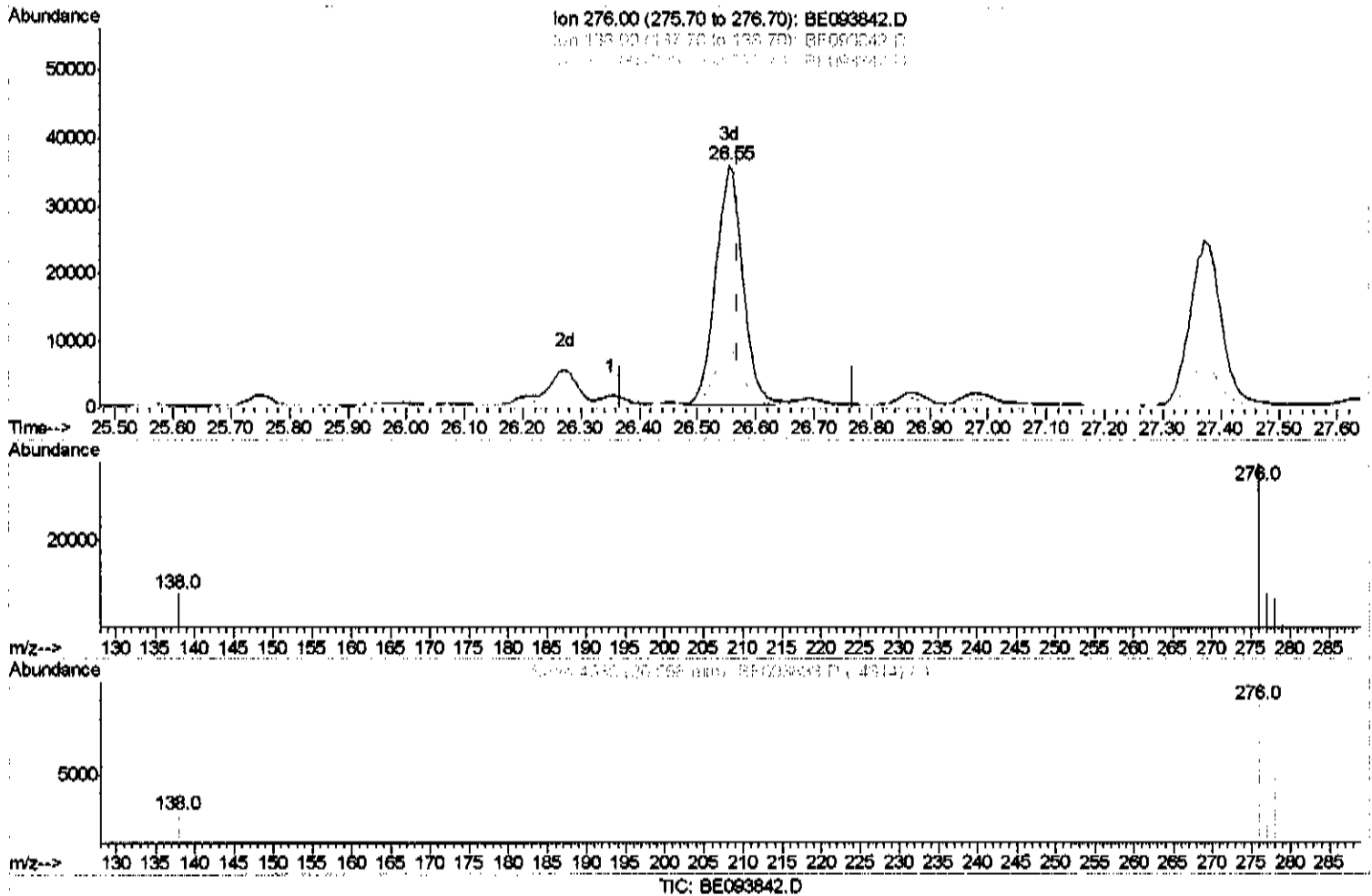
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(24) Indeno(1,2,3-cd)pyrene

26.555min (-0.013) 2.51ng/ul m

response 114837

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	0.63%
227.00	10.00	0.00%
0.00	0.00	0.00

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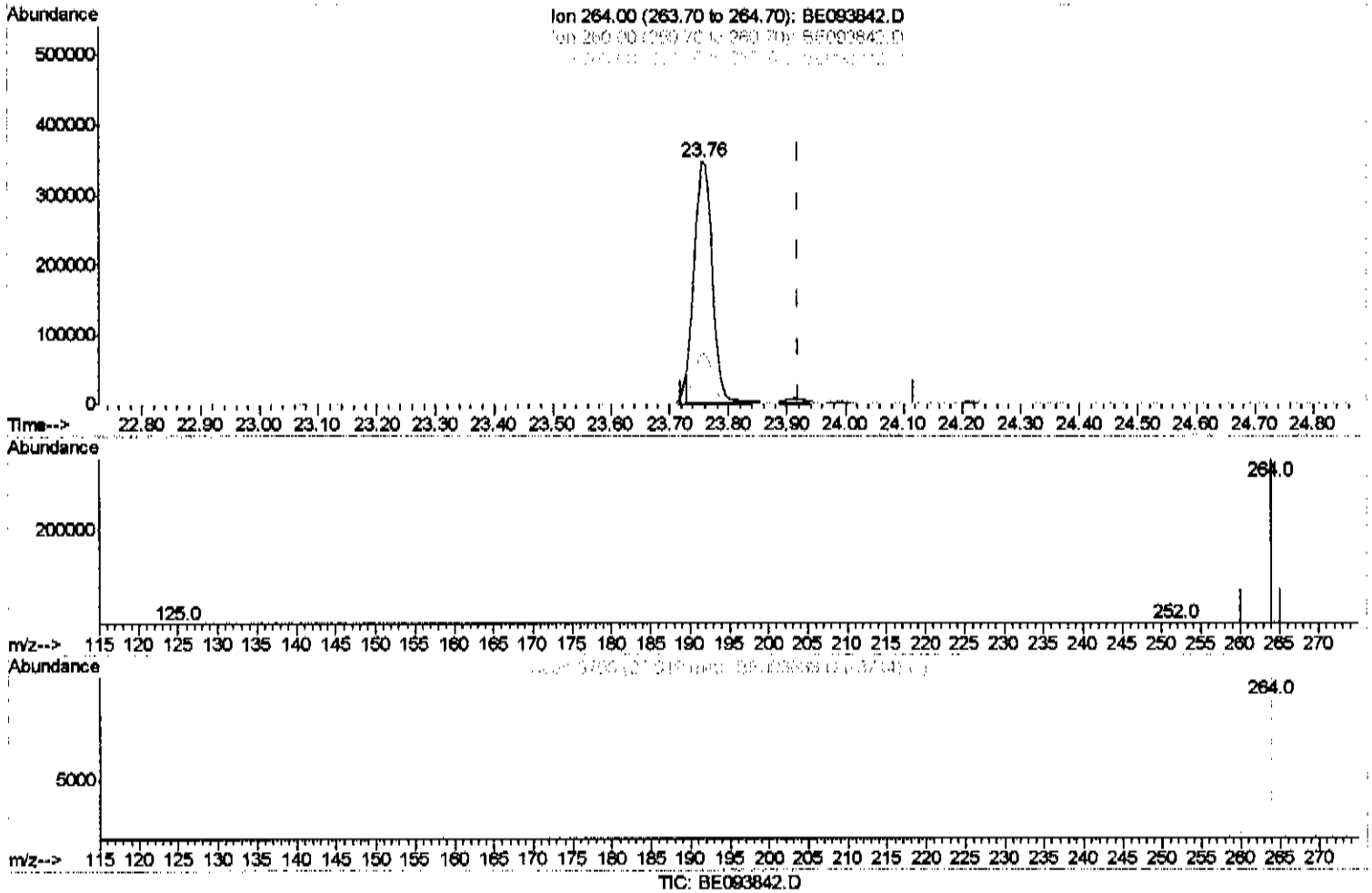
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(20) Perylene-d12 (I)

23.755min (-0.164) 0.40ng/ul

response 716017

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.27%
265.00	103.50	21.52%
0.00	0.00	0.00

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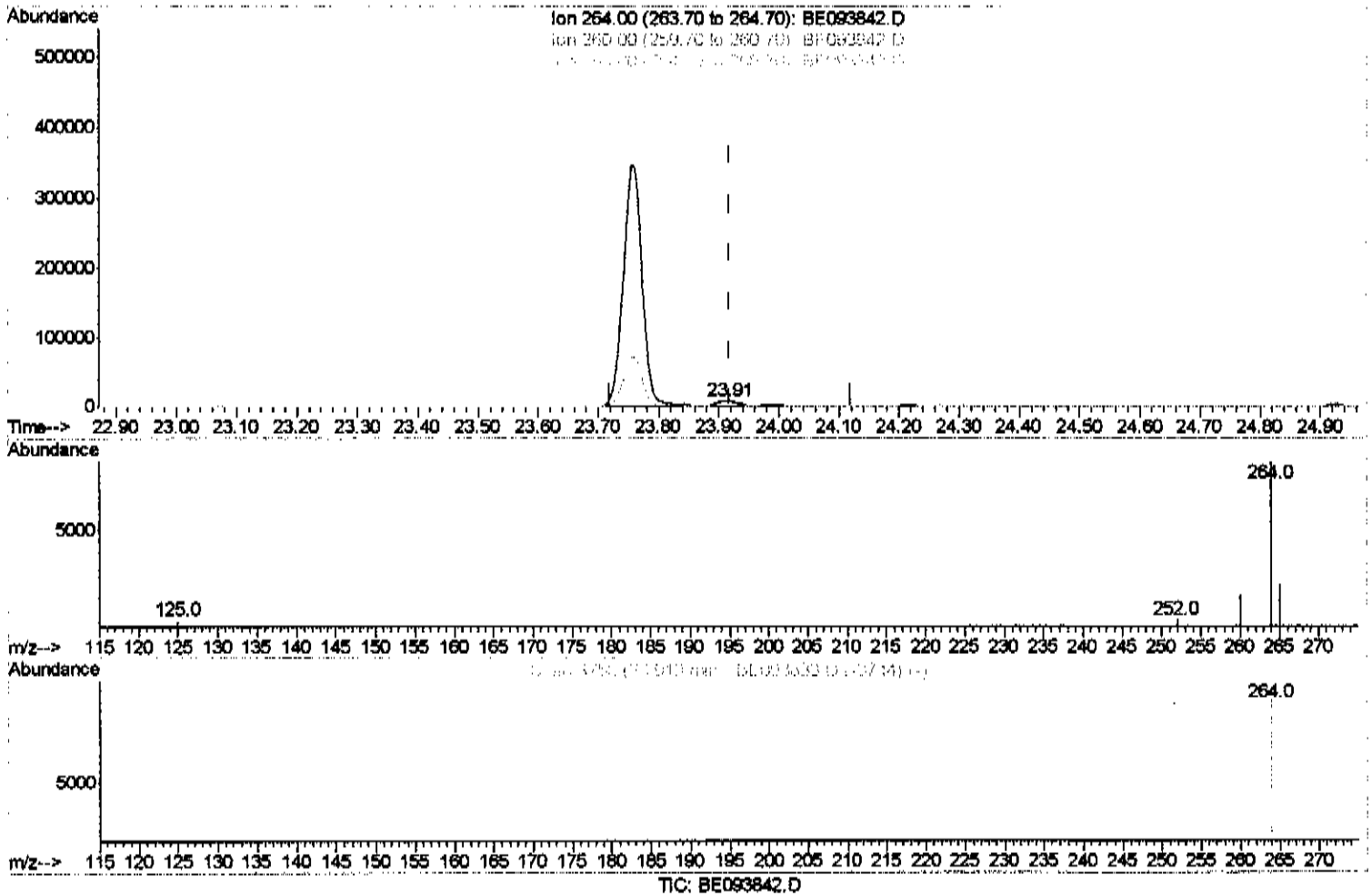
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(20) Perylene-d12 (I)

23.914min (-0.005) 0.40ng/ul m

response 14085

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	27.21
265.00	103.50	33.27#
0.00	0.00	0.00

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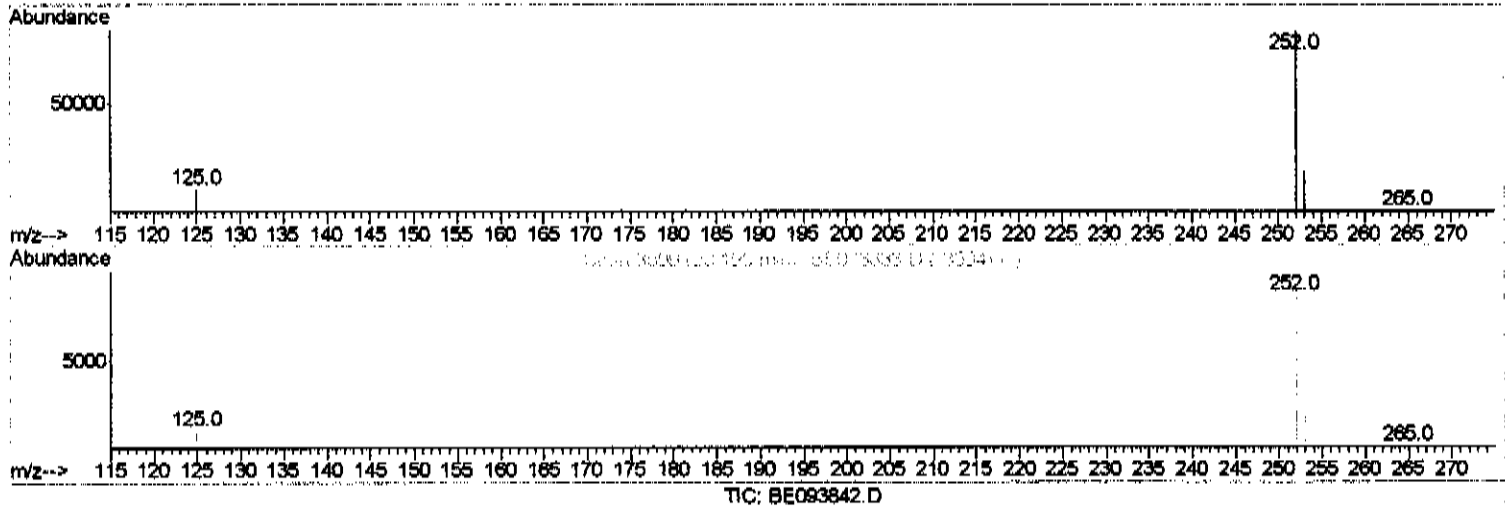
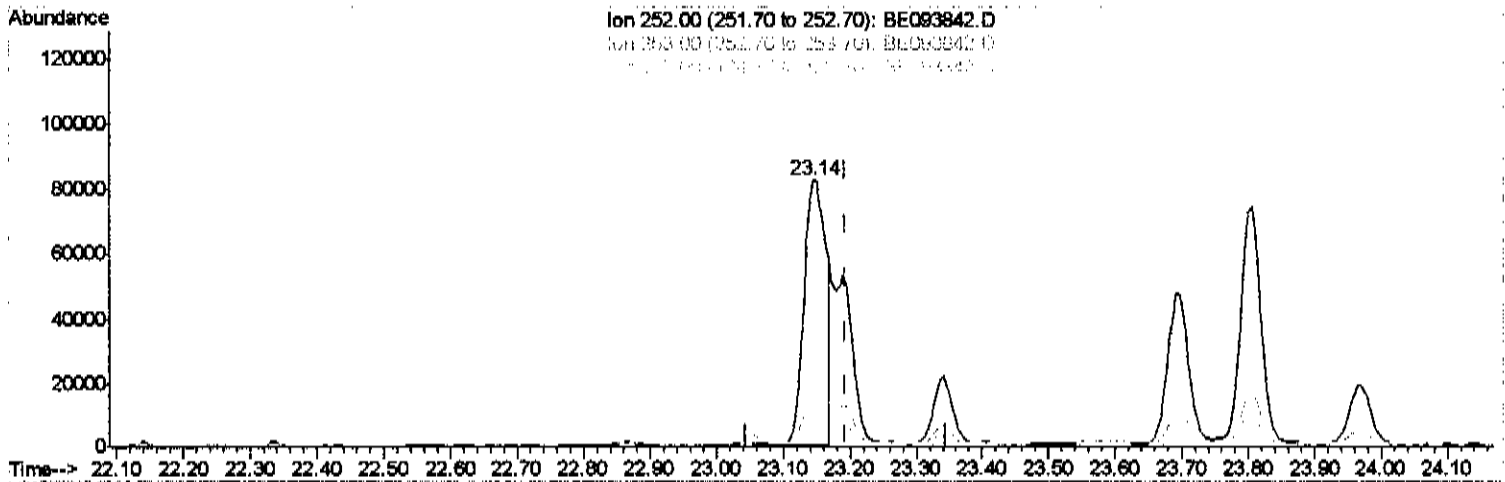
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(22) Benzo(k)fluoranthene
 23.145min (-0.050) 4.33ng/ul
 response 185843

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	22.76%
125.00	17.10	12.82%
0.00	0.00	0.00

Quantitation Report (Qedit)

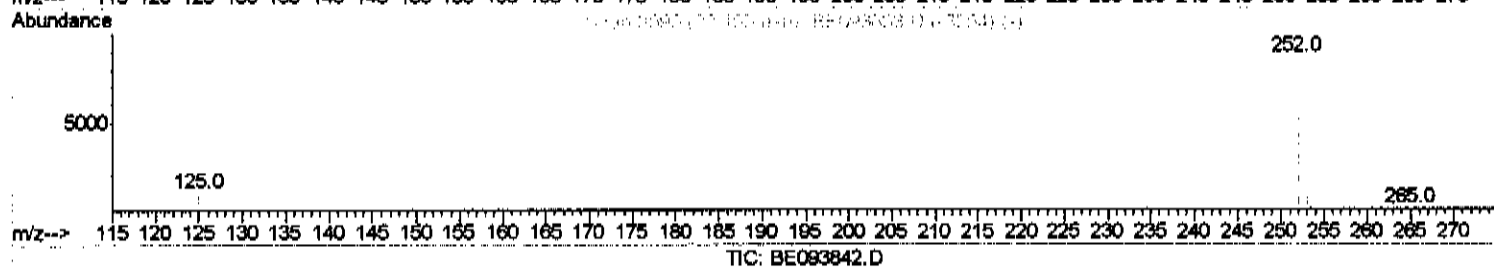
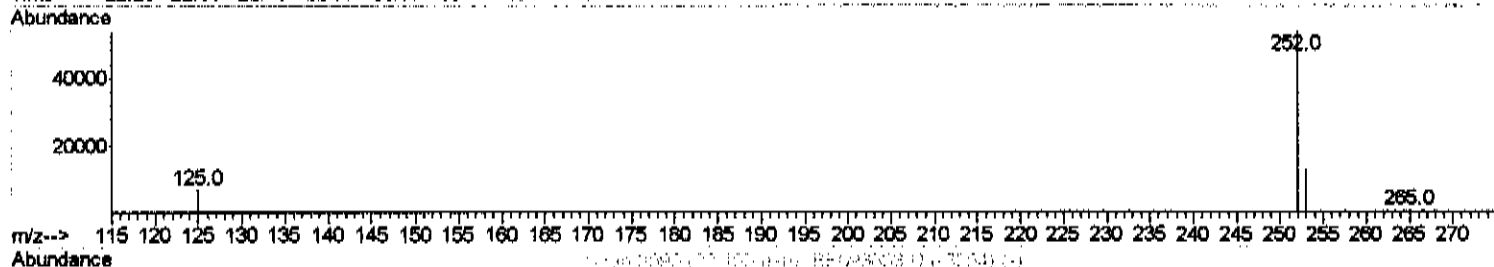
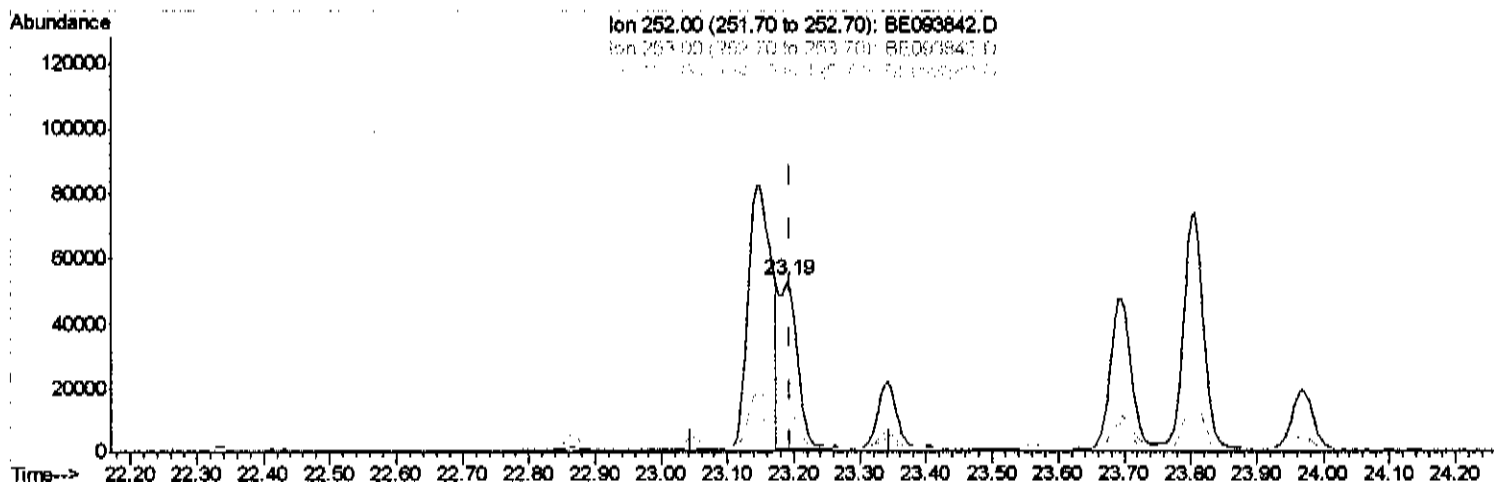
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(22) Benzo(k)fluoranthene

23.190min (-0.005) 2.40ng/ul m

response 103157

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.44#
125.00	17.10	13.24#
0.00	0.00	0.00

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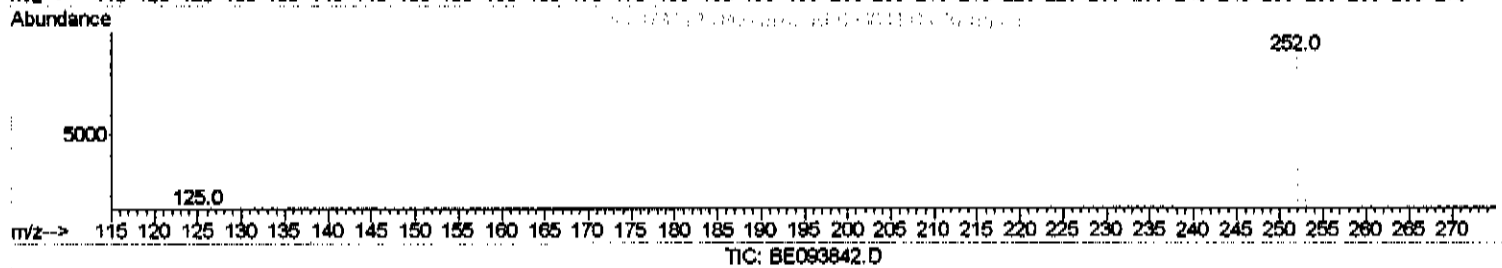
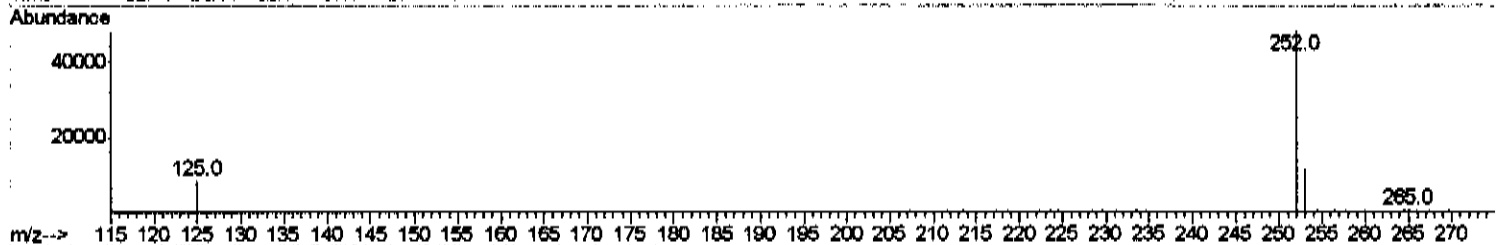
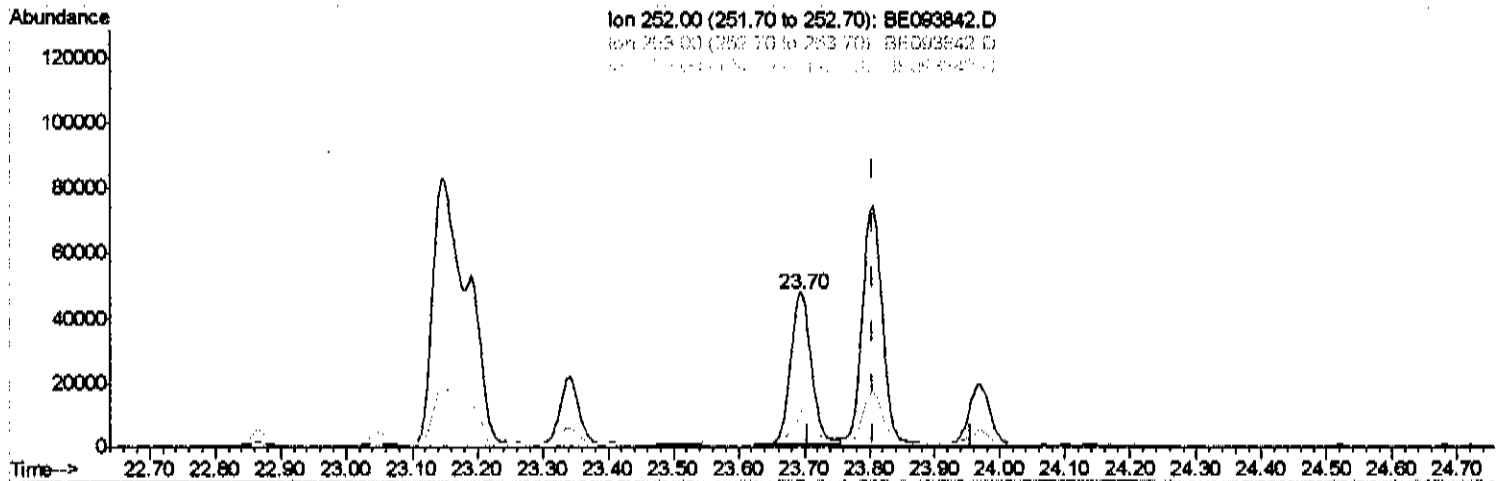
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(23) Benzo(a)pyrene (C)

23.686min (-0.109) 2.51ng/ui

response 104008

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	23.38#
125.00	22.60	17.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

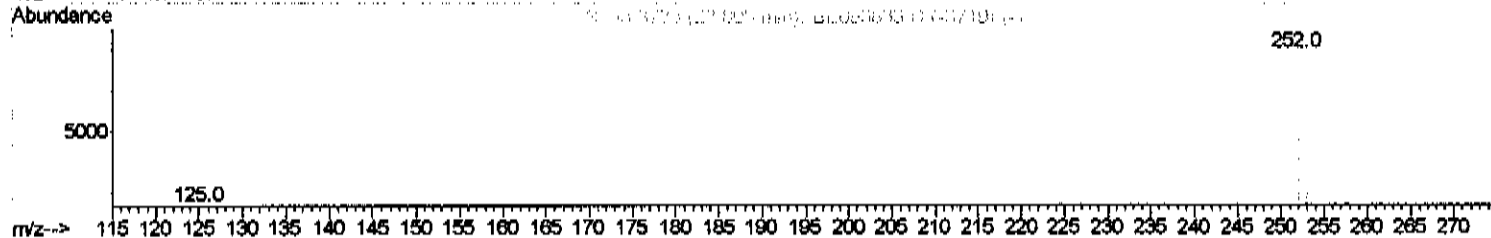
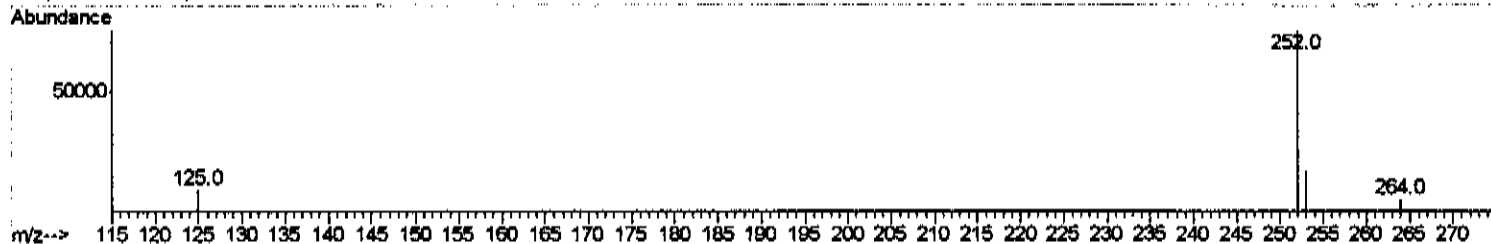
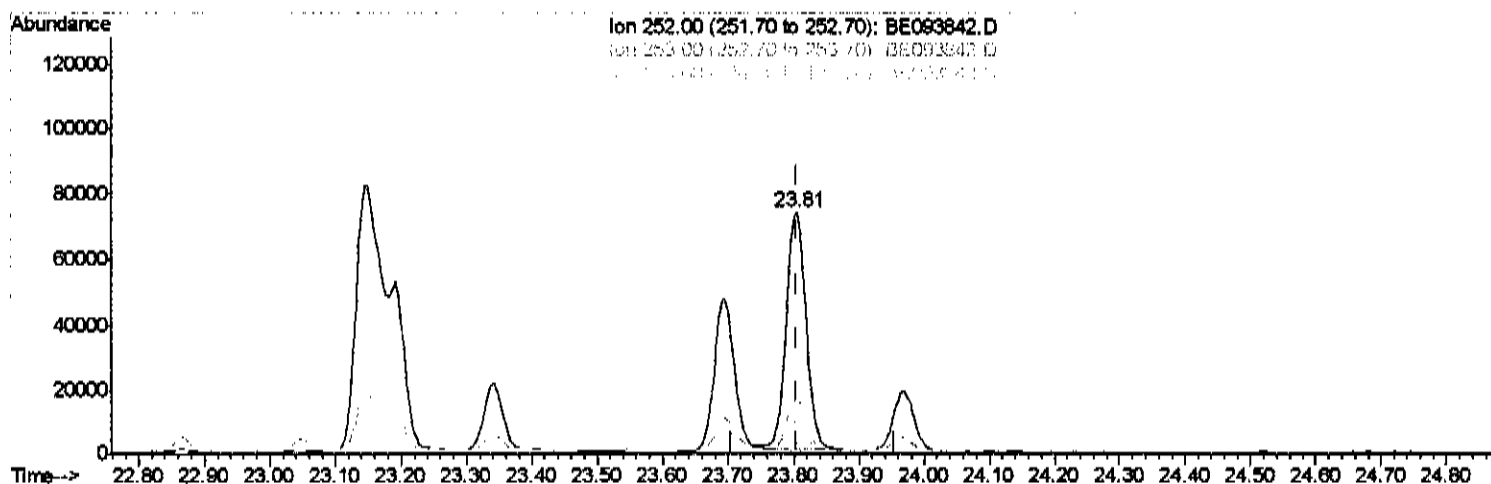
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TIC: BE093842.D

(23) Benzo(a)pyrene (C)

23.805min (-0.000) 3.74ng/ul m

response 155074

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	23.38#
125.00	22.60	13.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

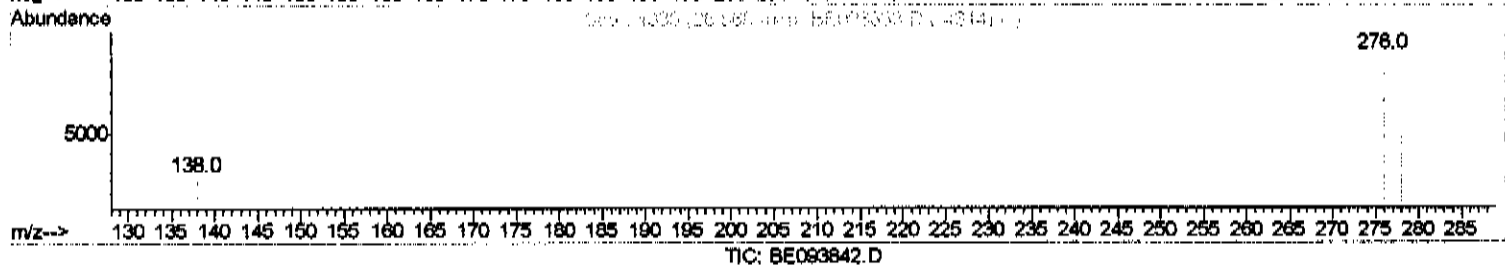
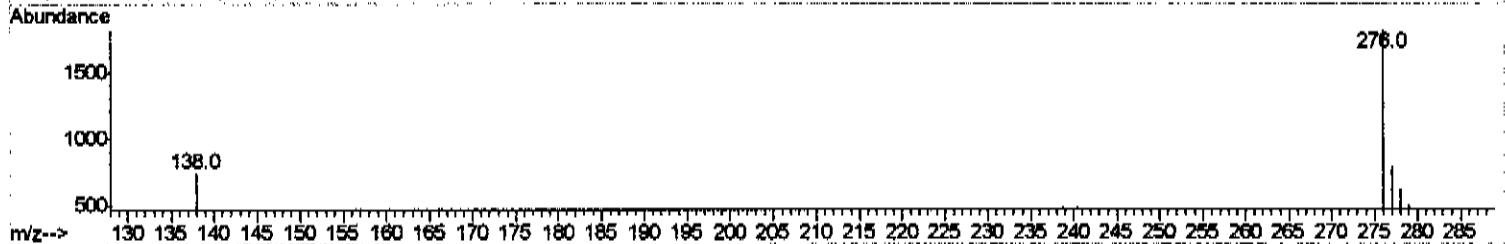
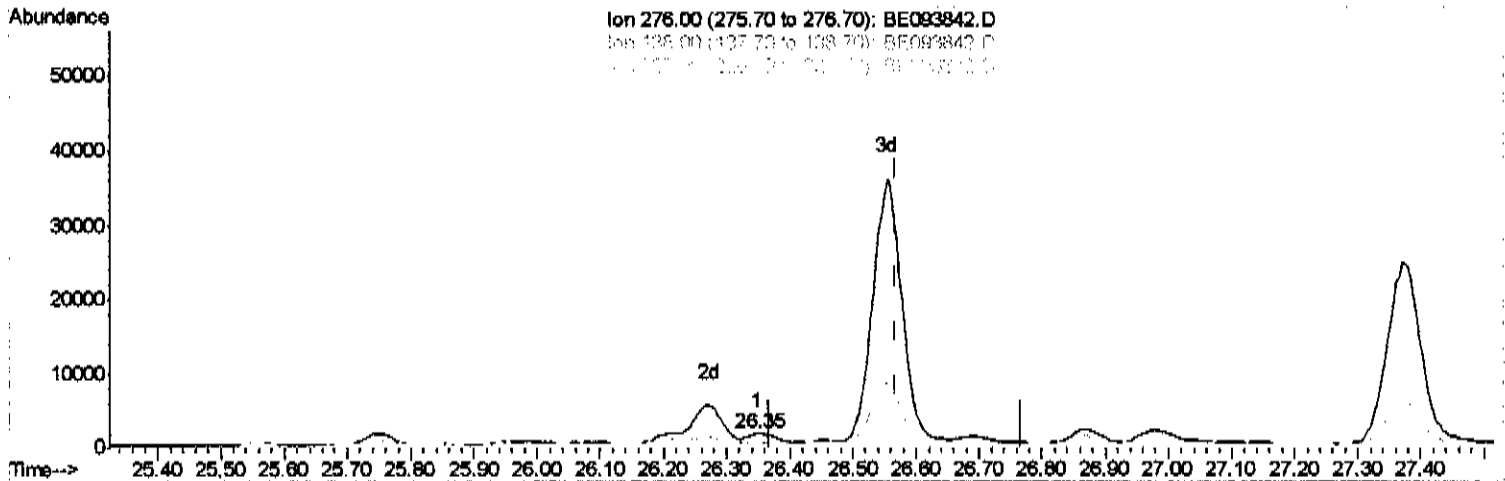
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(24) Indeno(1,2,3-cd)pyrene

26.350min (-0.218) 0.08ng/ul

response 3547

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	20.41#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

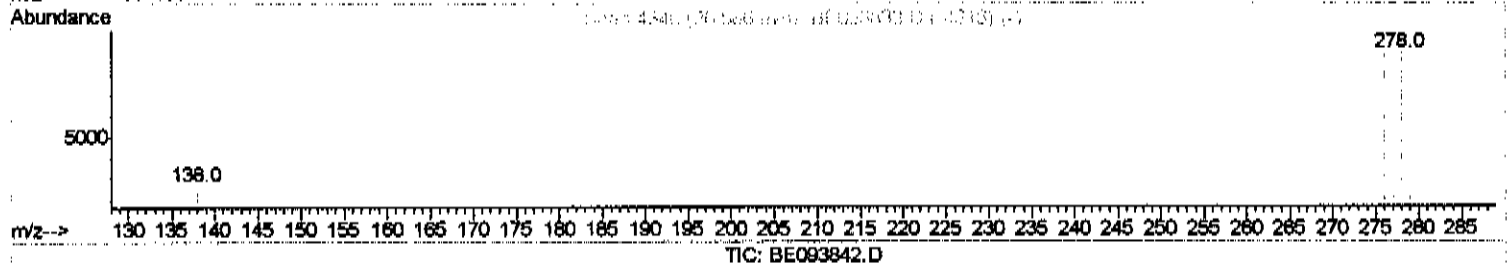
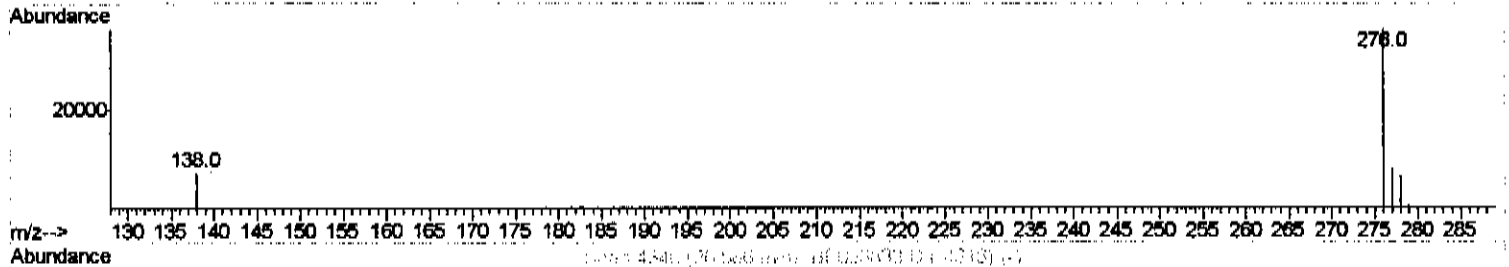
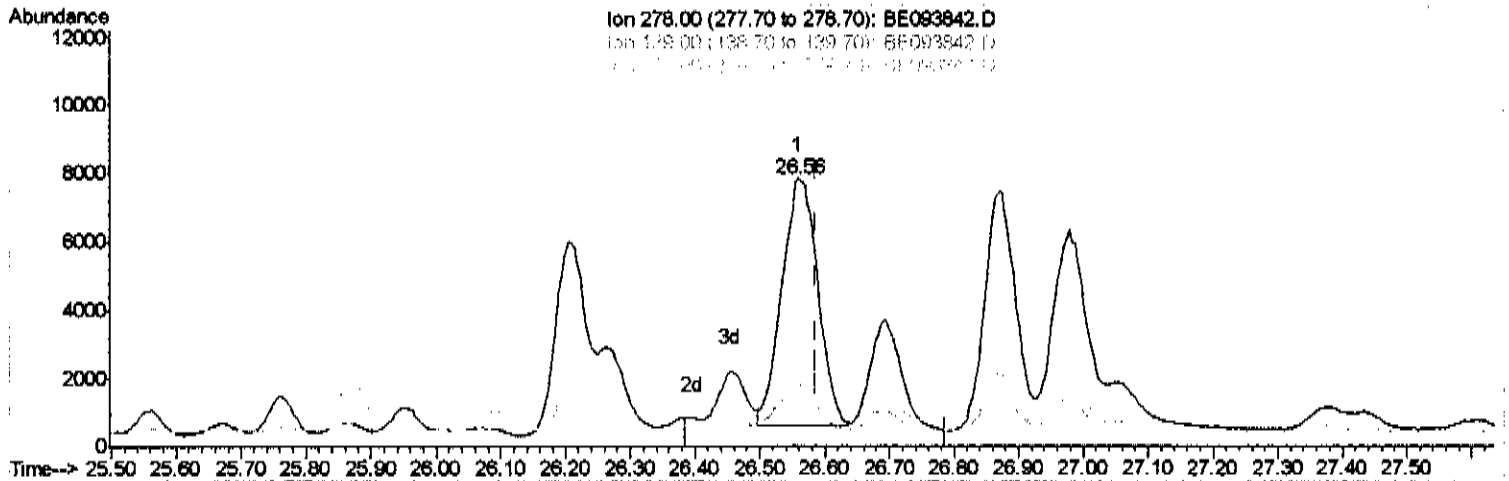
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Instrument :
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 ClientSampled :
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(25) Dibenzo(a,h)anthracene

26.559min (-0.027) 0.73ng/ul

response 27821

Ion	Exp%	Act%
278.00	100	100
138.00	21.70	23.85
279.00	32.40	28.08
0.00	0.00	0.00

Quantitation Report (Qedit)

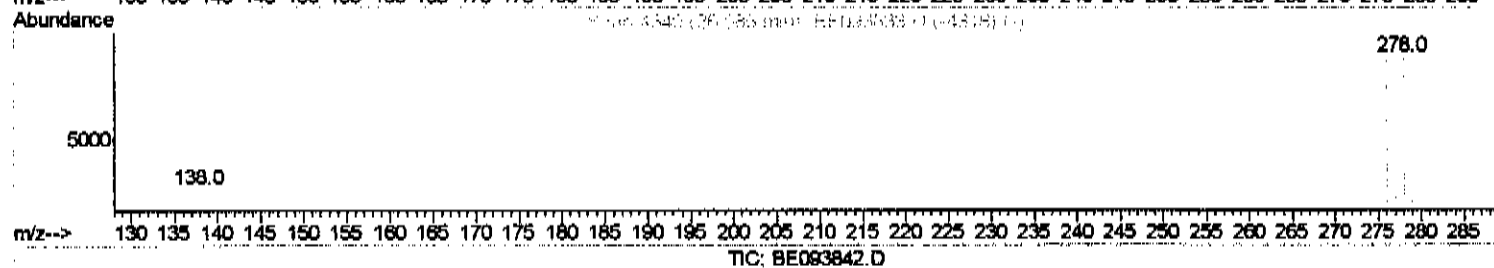
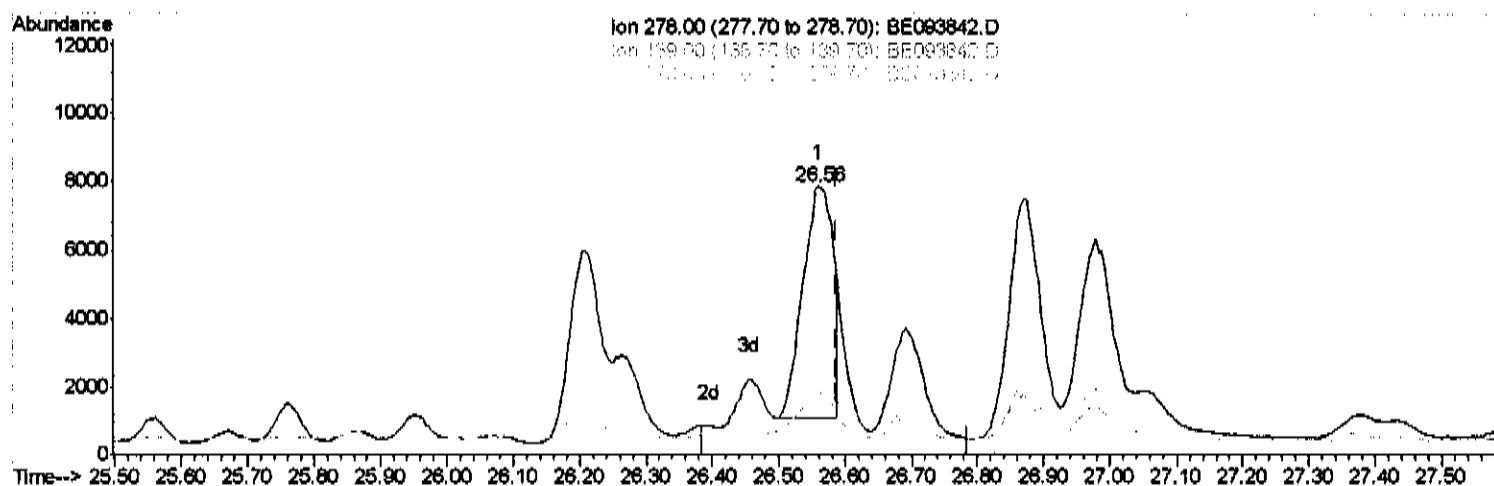
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(25) Dibenzo(a,h)anthracene

26.559min (-0.027) 0.57ng/ul

response 21628

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	23.85
279.00	32.40	29.08
0.00	0.00	0.00

Quantitation Report (Qedit)

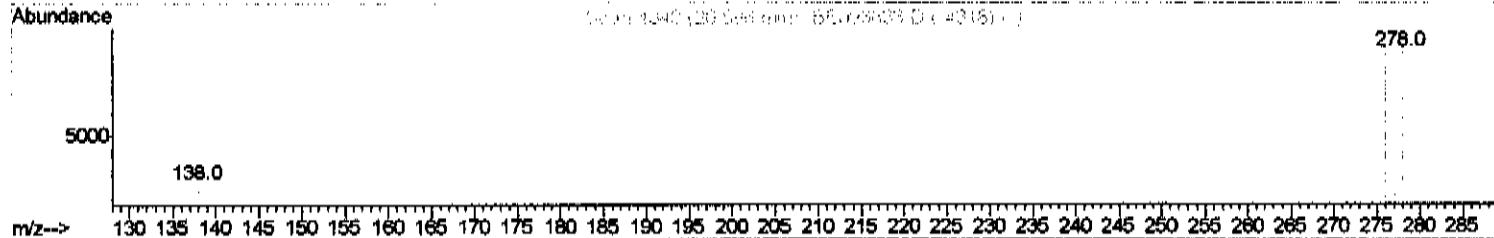
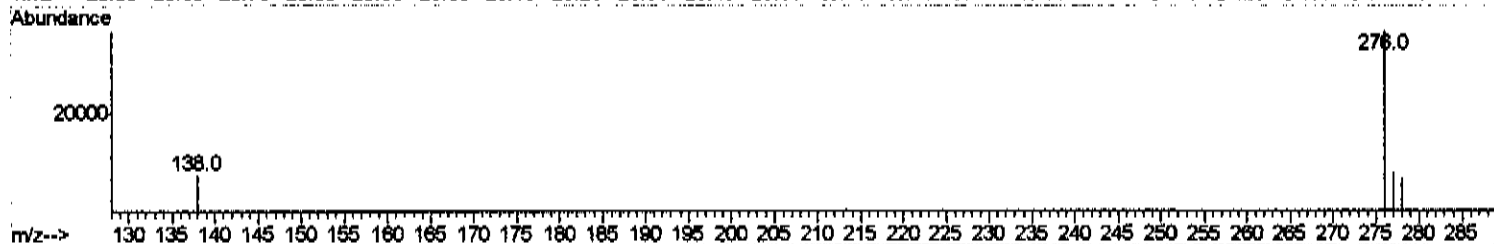
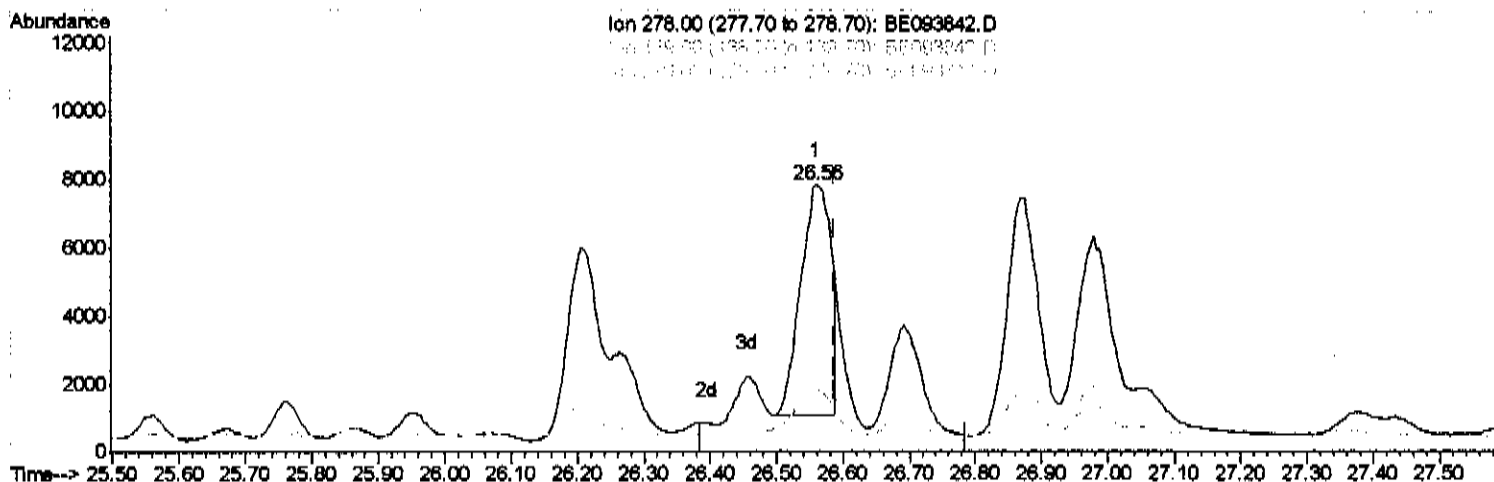
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26.559min (-0.027) 0.57ng/ul

response 21628

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	23.85
279.00	32.40	29.08
0.00	0.00	0.00

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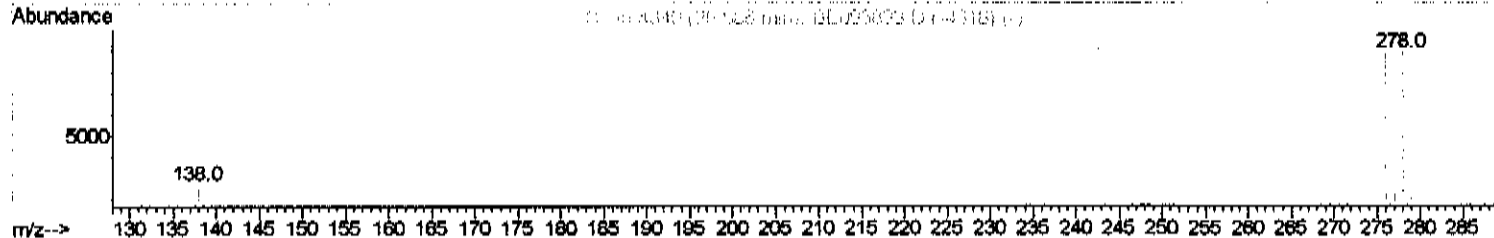
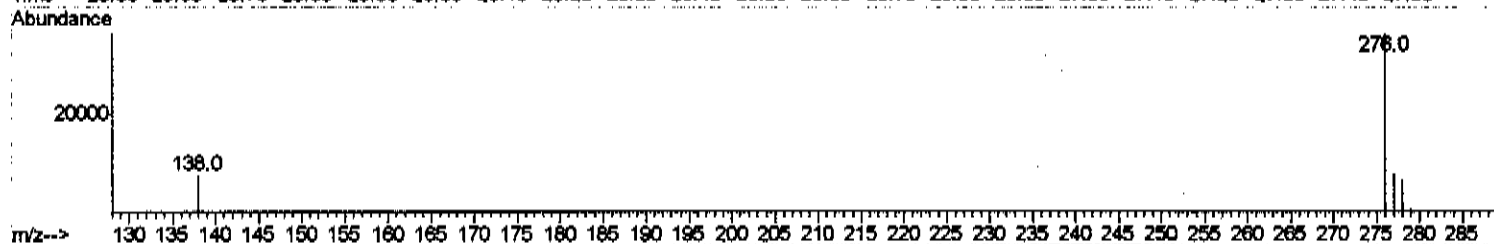
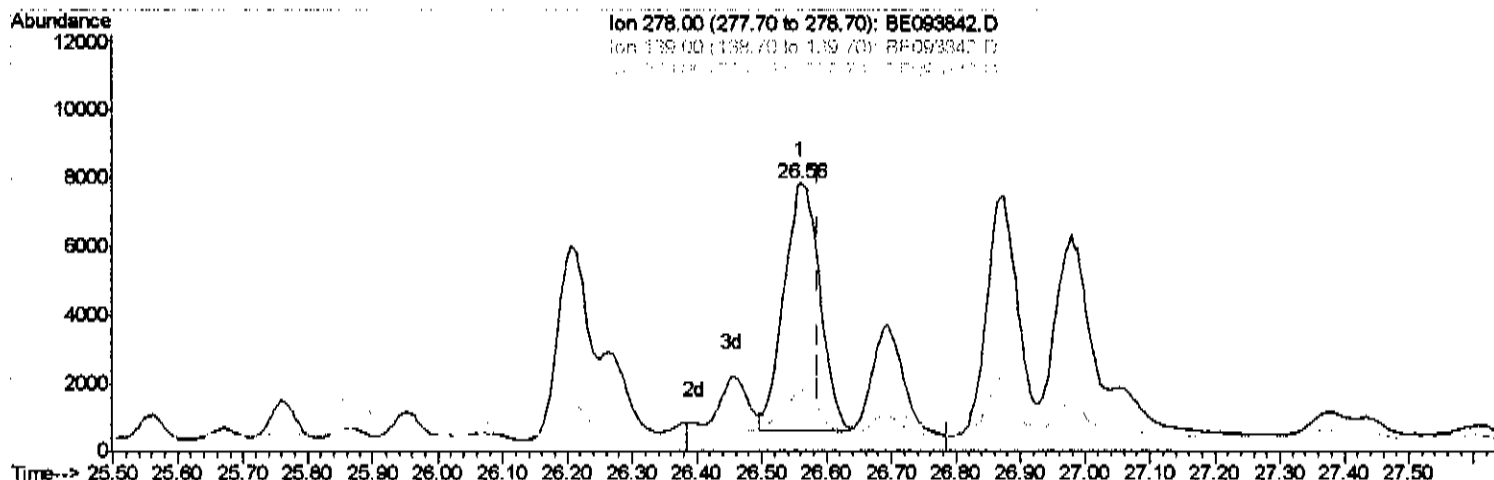
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(25) Dibenzo(a,h)anthracene

26.559min (-0.027) 0.73ng/ul m

response 27821

Ion	Exp%	Act%
278.00	100	100
138.00	21.70	23.85
279.00	32.40	29.08
0.00	0.00	0.00

Quantitation Report (Qedit)

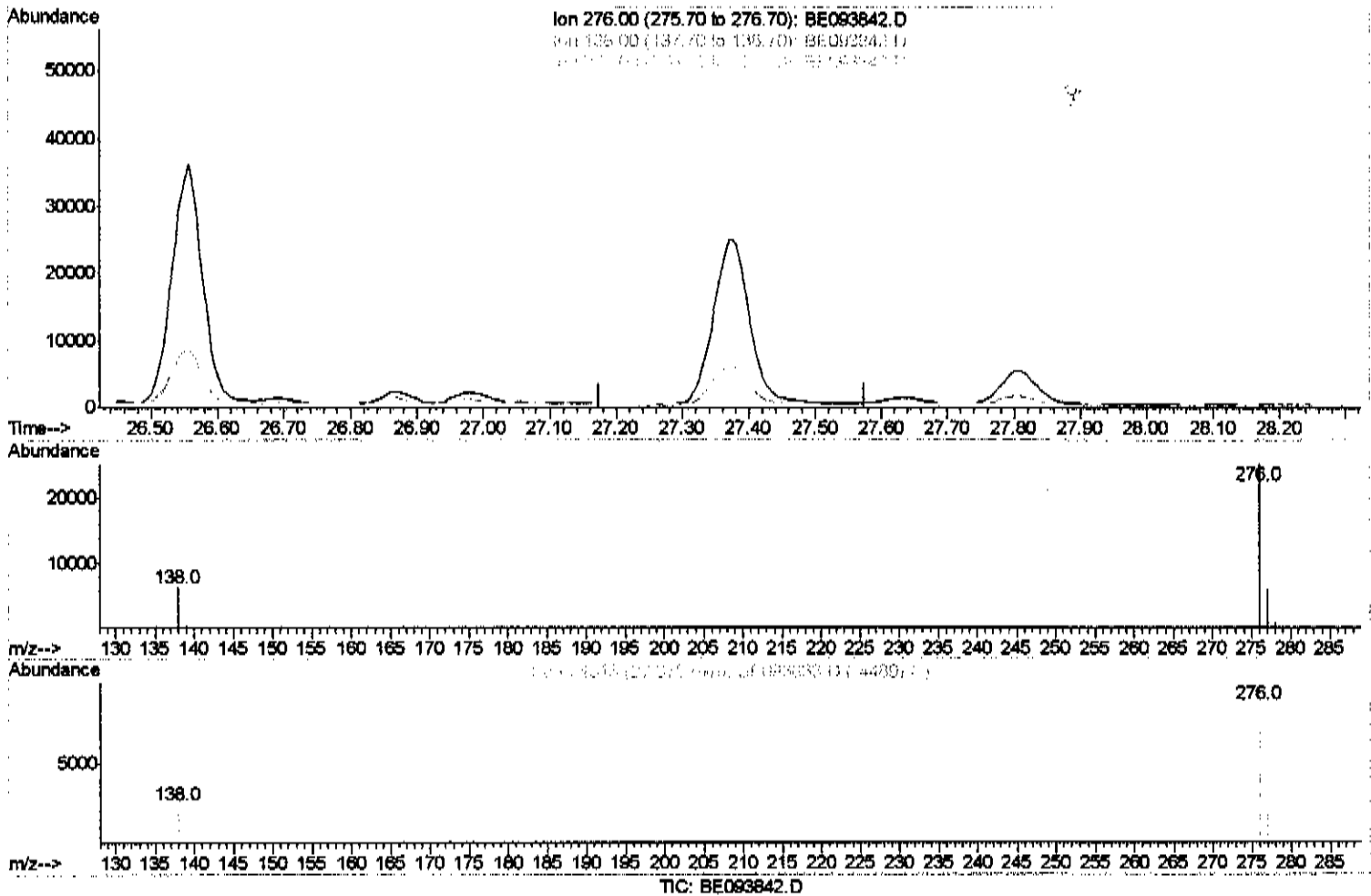
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(26) Benzo(g,h,i)perylene

27.375min (-27.375) 0.00ng/ui

response 0

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

Quantitation Report (Qedit)

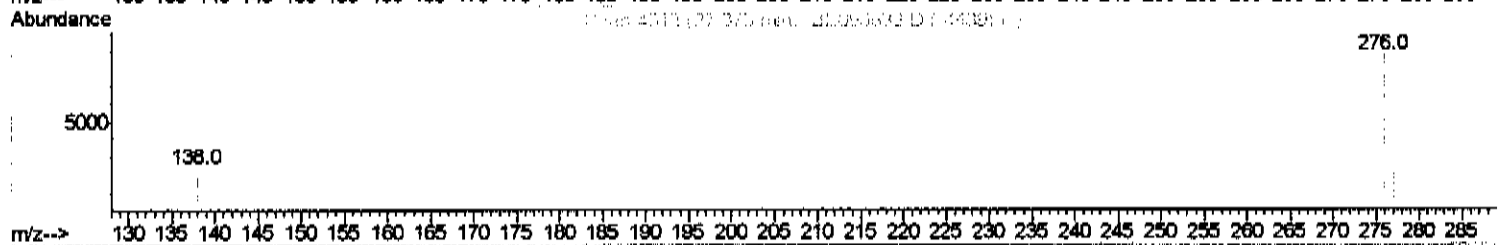
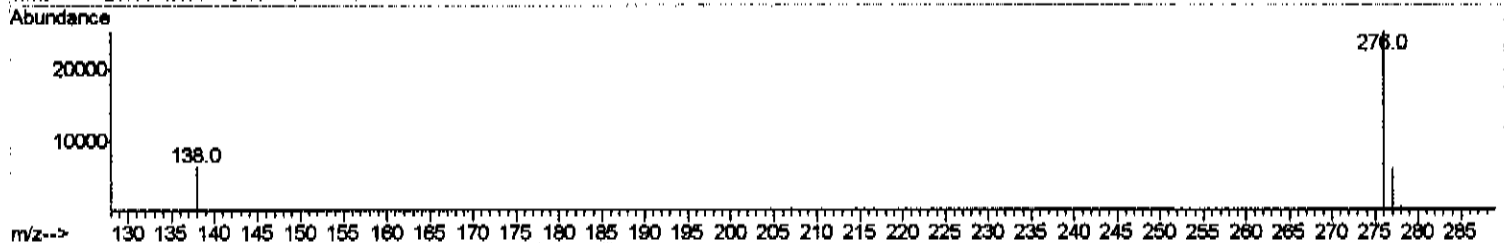
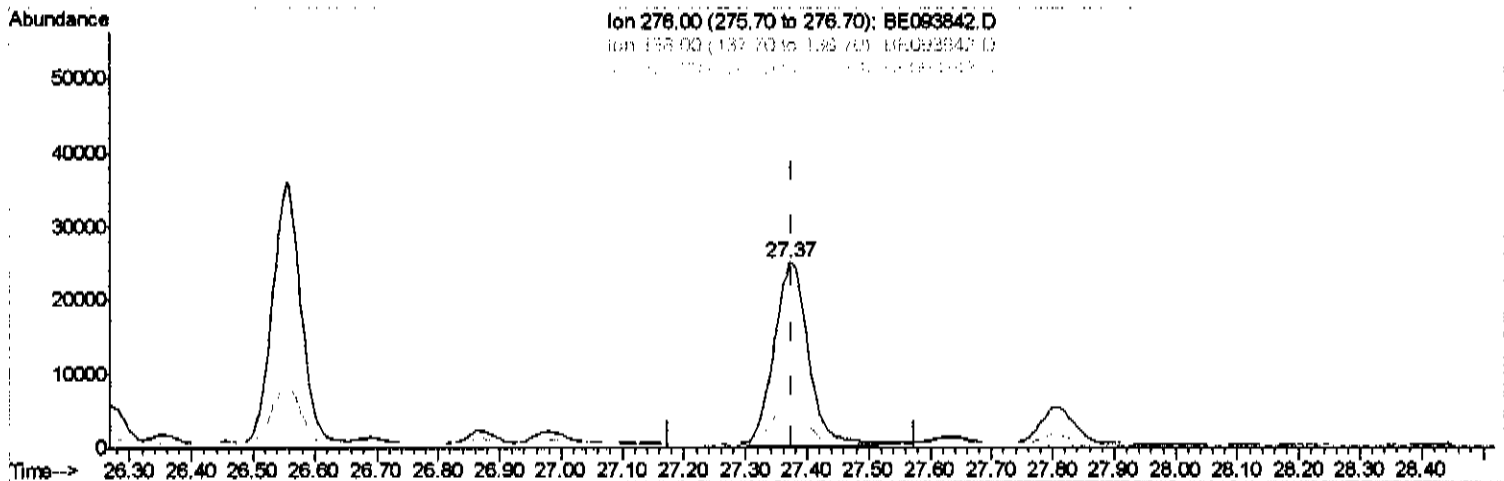
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(26) Benzo(g,h,i)perylene

27.370min (-0.004) 2.46ng/ul m

response 94895

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	25.77
277.00	25.60	24.92
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	2210	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	11646	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	7139	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	14739	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	15284	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	14085m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	4309	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	10485	0.23	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.75	128	47742	1.685	ng/ul#	91
5) 2-Methylnaphthalene	12.36	142	34967	1.692	ng/ul	98
7) Acenaphthylene	14.24	152	28820	0.965	ng/ul	98
8) Acenaphthene	14.58	153	2728	0.116	ng/ul	92
9) Fluorene	15.57	166	3513	0.118	ng/ul#	83
12) Phenanthrene	17.29	178	109363	2.725	ng/ul#	90
13) Anthracene	17.38	178	27979	0.716	ng/ul#	90
15) Fluoranthene	19.30	202	226072	4.504	ng/ul	85
17) Pyrene	19.66	202	217860	4.883	ng/ul#	83
18) Benzo(a)anthracene	21.39	228	149196	3.367	ng/ul#	86
19) Chrysene	21.45	228	137939	3.245	ng/ul	98
21) Benzo(b)fluoranthene	23.14	252	200028	4.591	ng/ul	85
22) Benzo(k)fluoranthene	23.19	252	103157m	2.401	ng/ul	
23) Benzo(a)pyrene	23.81	252	155074m	3.742	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.55	276	114637m	2.505	ng/ul	
25) Dibenzo(a,h)anthracene	26.56	278	27821m	0.728	ng/ul	
26) Benzo(a,h,i)perylene	27.37	276	94895m	2.461	ng/ul	

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