

Quantitation Report (QT Reviewed)

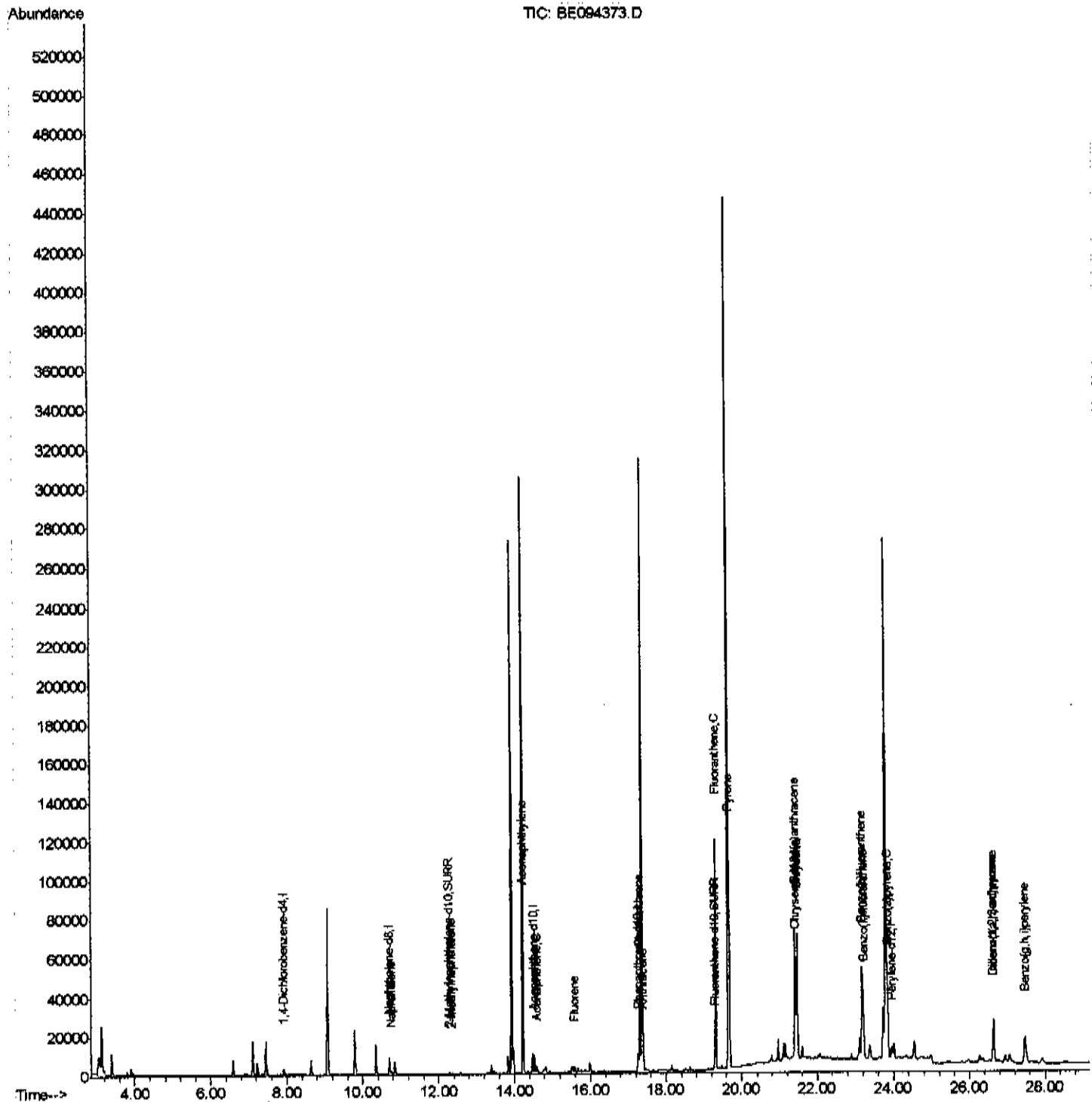
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094373.D
 Acq On : 15 Oct 2017 2:08
 Operator : SJ/JU
 Sample : I5548-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AB4

Manual Integrations
 APPROVED

Sohil
 10/16/2017 8:25:34 PM

Quant Time: Oct 16 05:31:26 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 OLast Update : Mon Oct 16 05:09:03 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

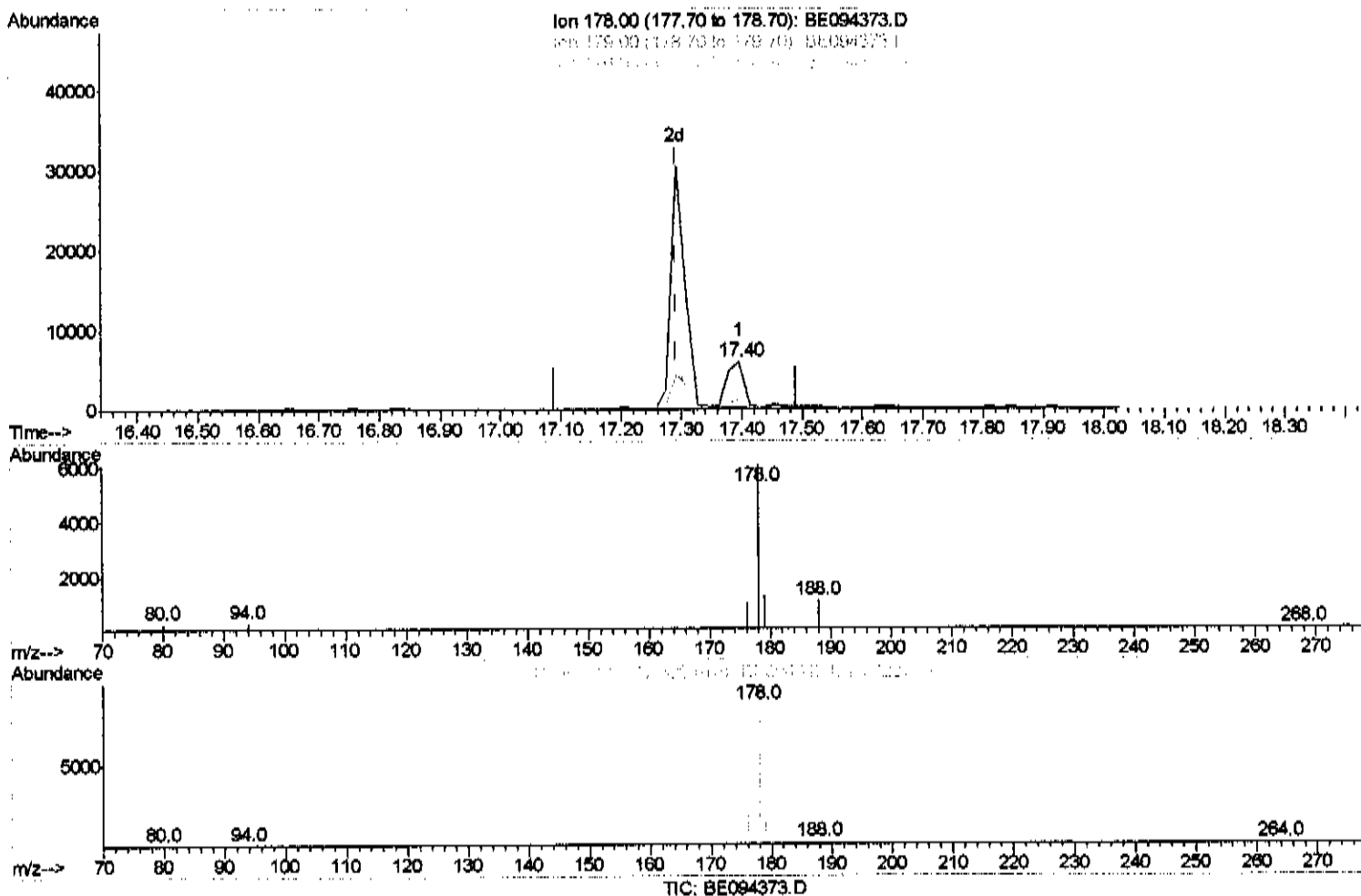
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(12) Phenanthrene

17.395min (+0.105) 0.39ng/ul

response 11310

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	20.83
176.00	17.00	16.92
0.00	0.00	0.00

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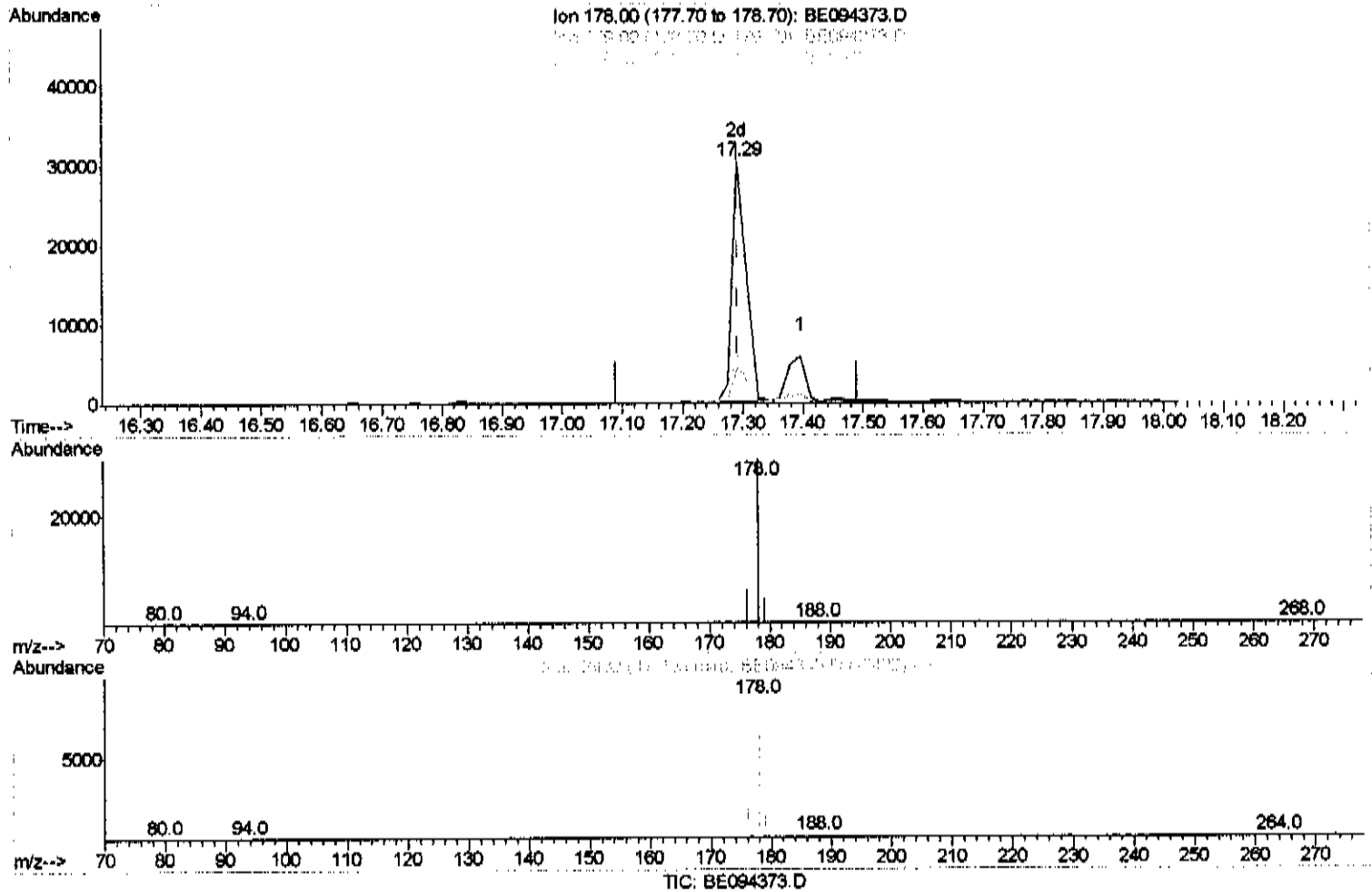
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(12) Phenanthrene

17.291min (+0.001) 1.68ng/ul m

response 48898

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	14.57#
176.00	17.00	20.49#
0.00	0.00	0.00

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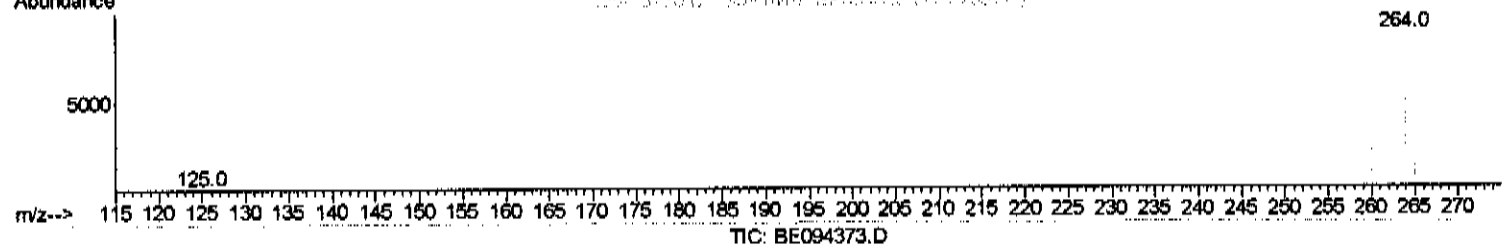
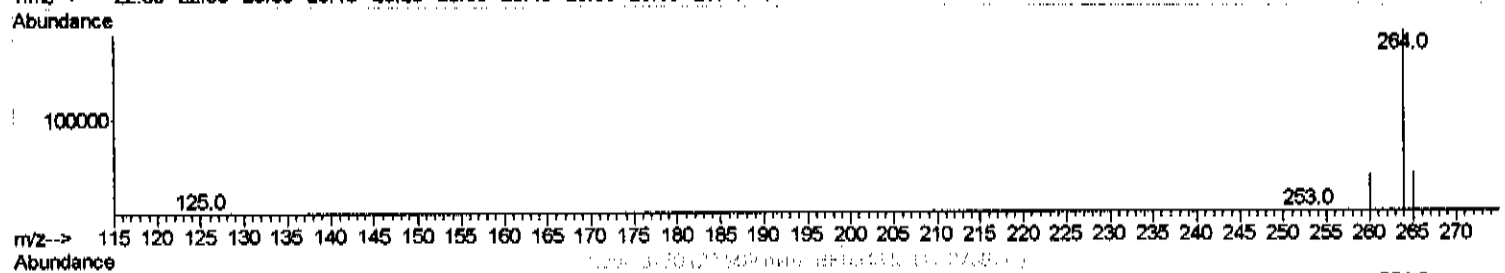
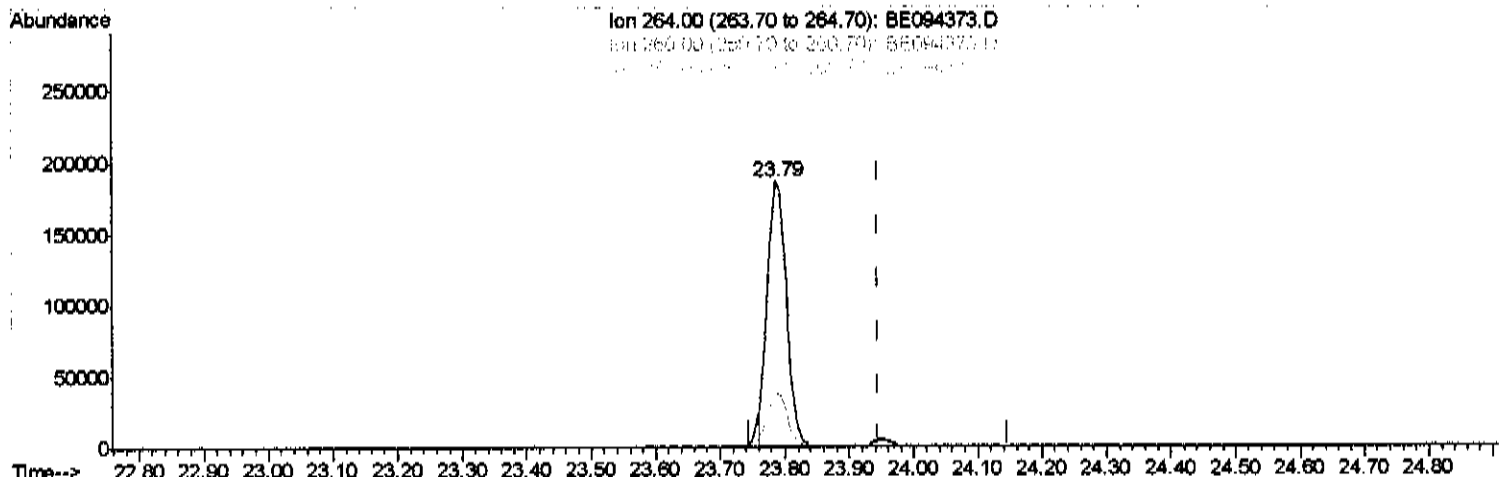
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(20) Perylene-d12 (I)

23.787min (-0.159) 0.40ng/ui

response 371927

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.09#
265.00	103.50	21.84#
0.00	0.00	0.00

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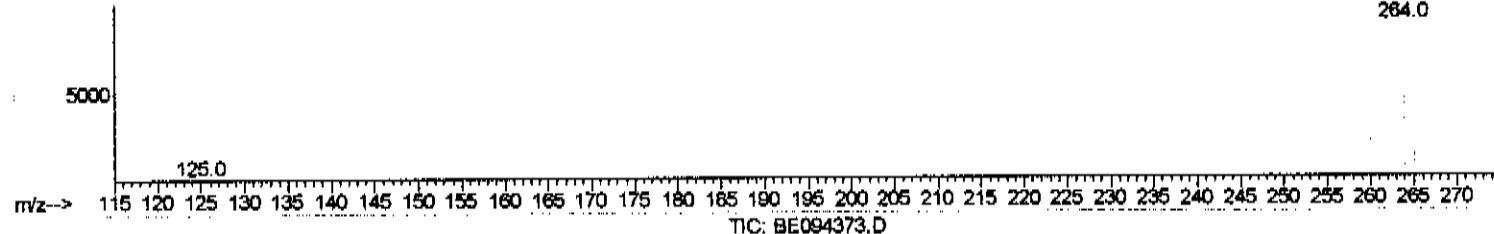
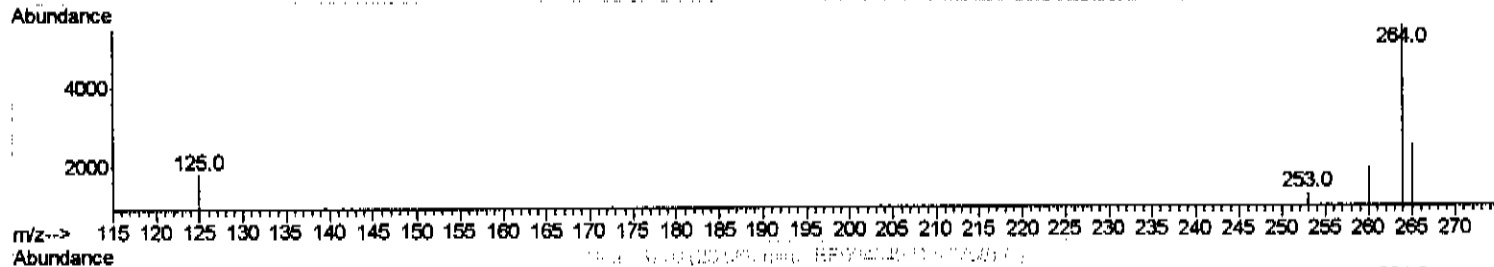
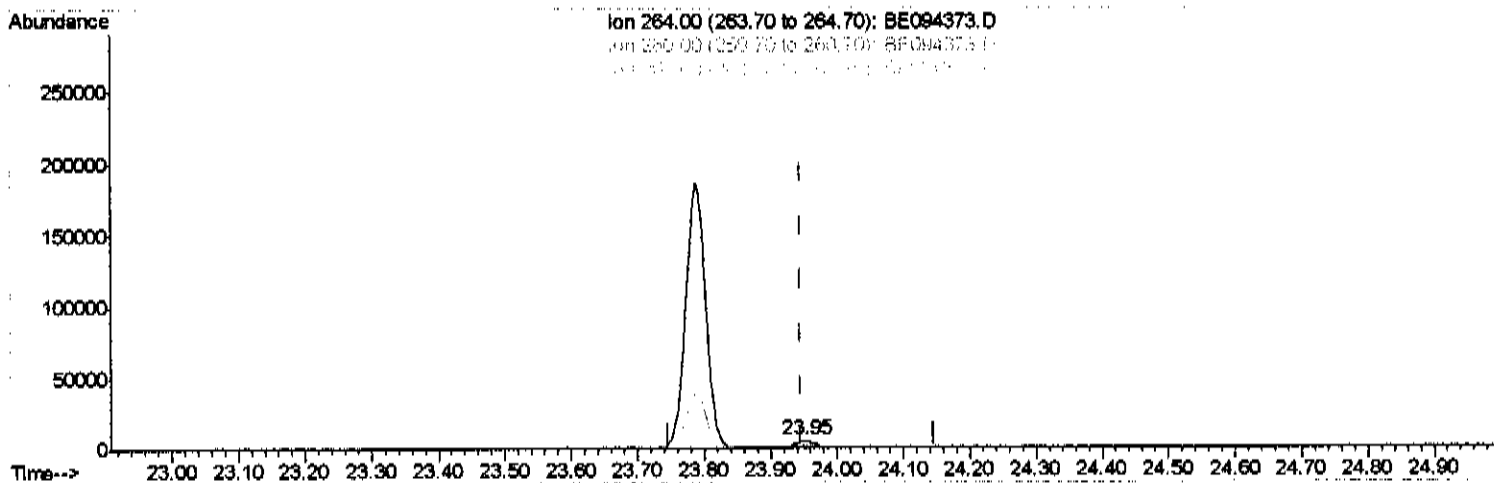
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(20) Perylene-d12 (I)

23.951min (+0.005) 0.40ng/ul m

response 9684

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	34.66
265.00	103.50	45.11#
0.00	0.00	0.00

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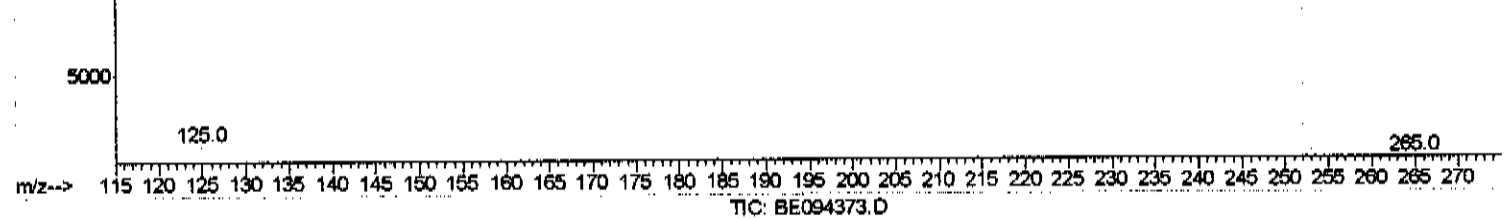
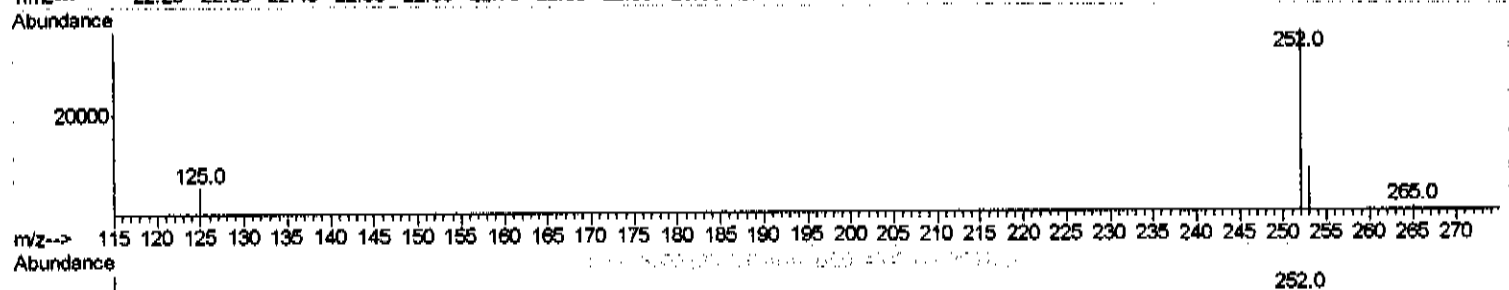
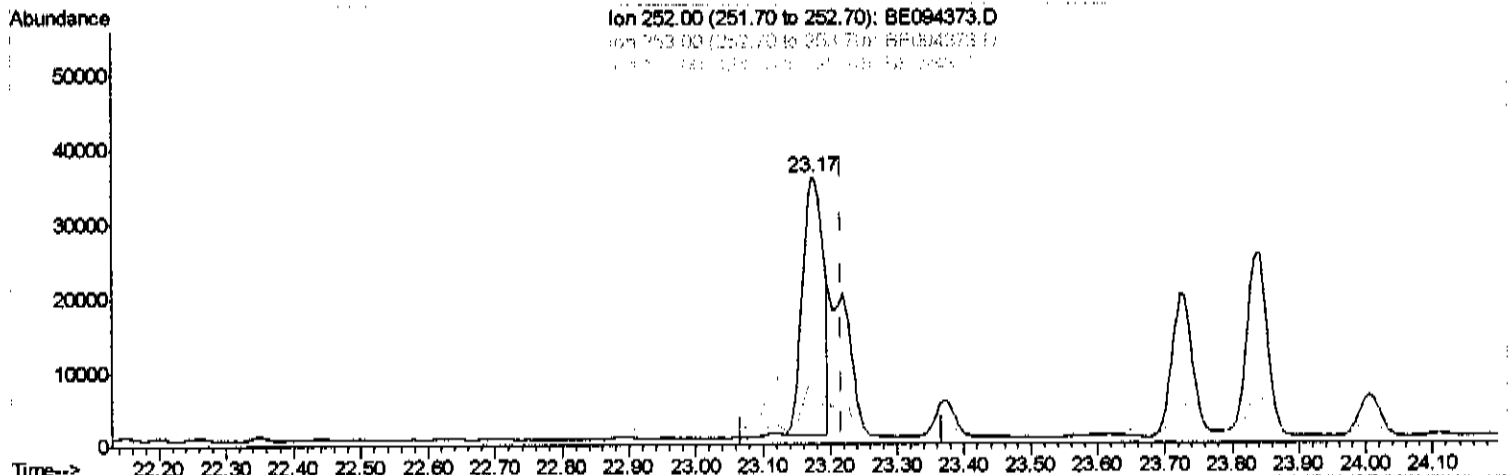
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(22) Benzo(k)fluoranthene
 23.172min (-0.045) 2.48ng/ul
 response 75503

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.96
125.00	17.10	16.25
0.00	0.00	0.00

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 ClientSampleId :
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Manual Integrations
 APPROVED

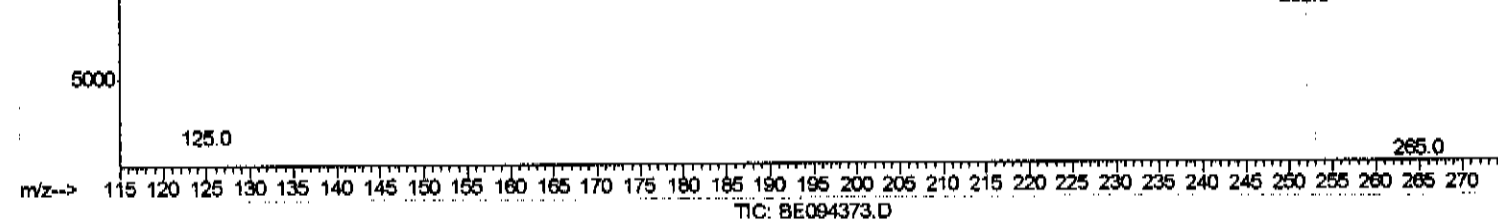
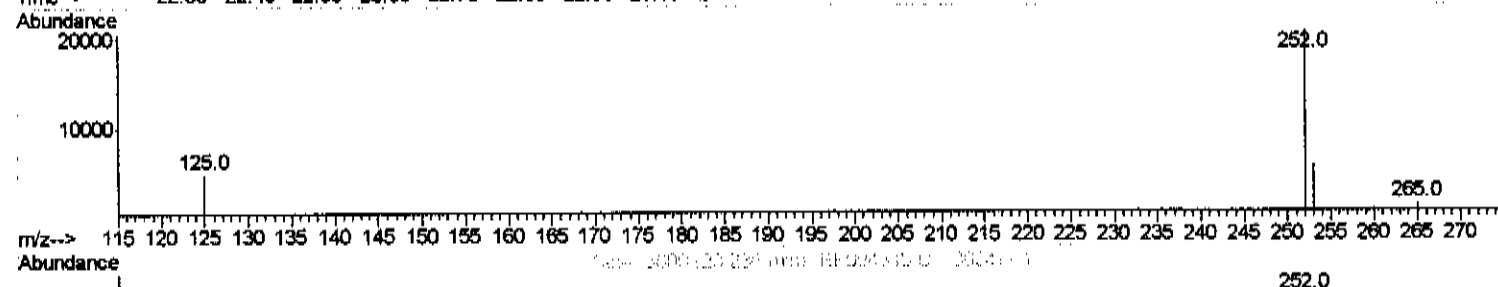
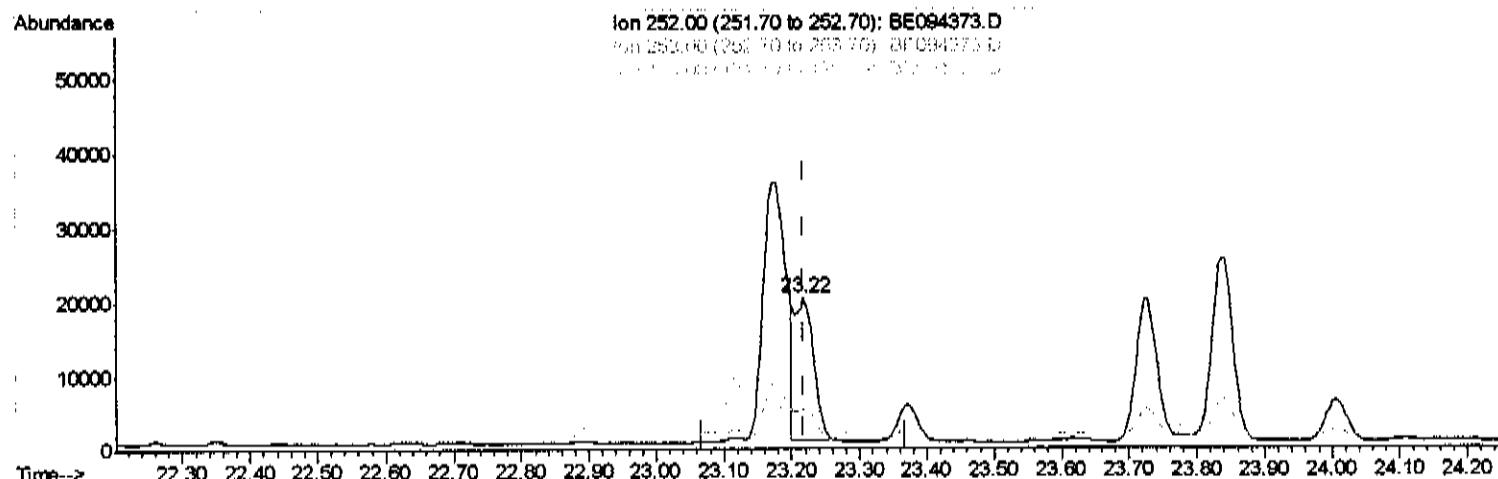
Sohil
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Ion 252.00 (251.70 to 252.70): BE094373.D

Ion 252.00 (251.70 to 252.70): BE094373.D

Ion 252.00 (251.70 to 252.70): BE094373.D



(22) Benzo(k)fluoranthene

23.218min (+0.000) 1.19ng/ul m

ju 10/16/17

response 36203

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.42
125.00	17.10	24.08
0.00	0.00	0.00

Quantitation Report (Qedit)

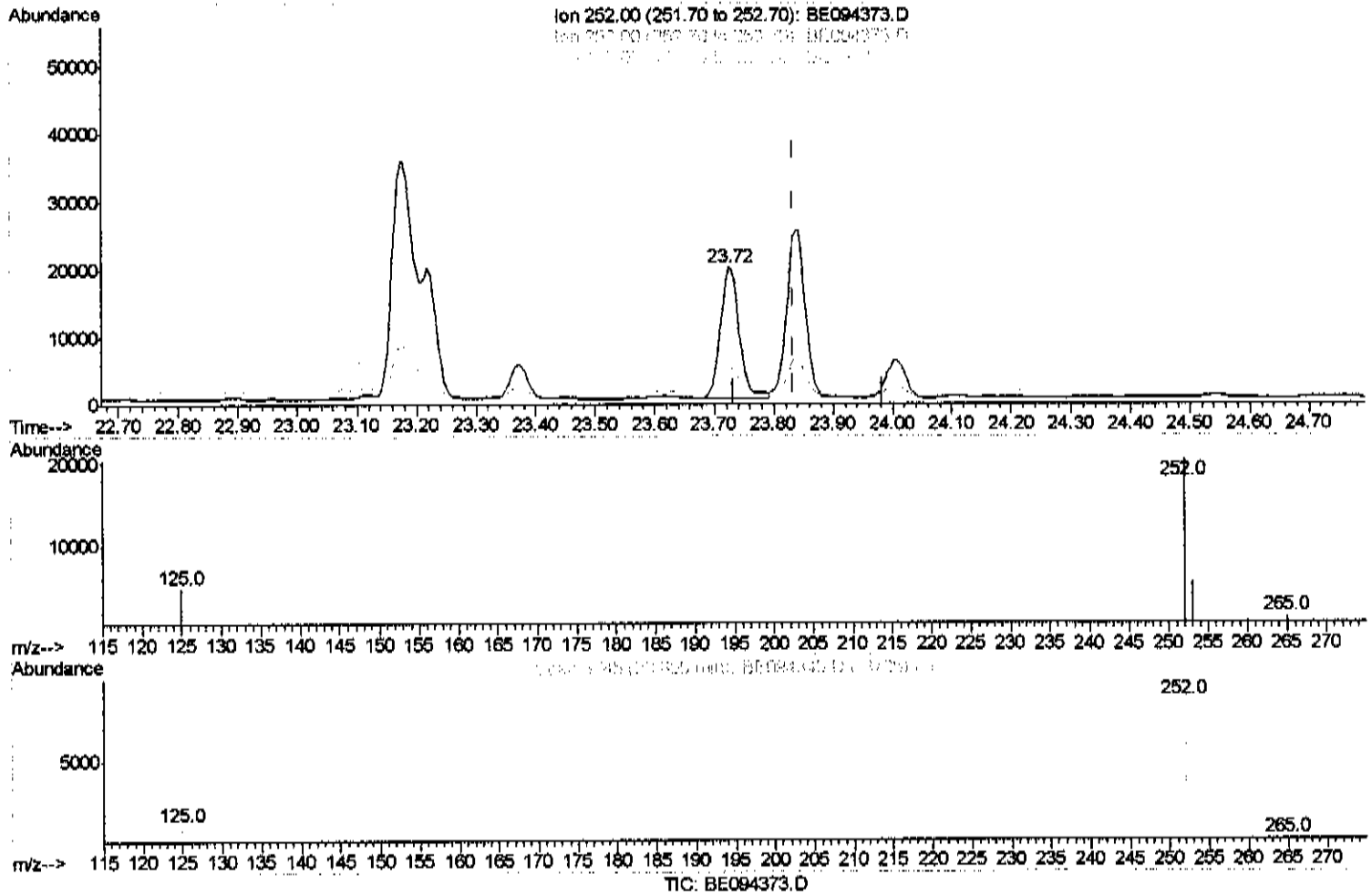
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Manual Integrations
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(23) Benzo(a)pyrene (C)

23.723min (-0.109) 1.57ng/ul

response 42830

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	26.83#
125.00	22.60	23.94
0.00	0.00	0.00

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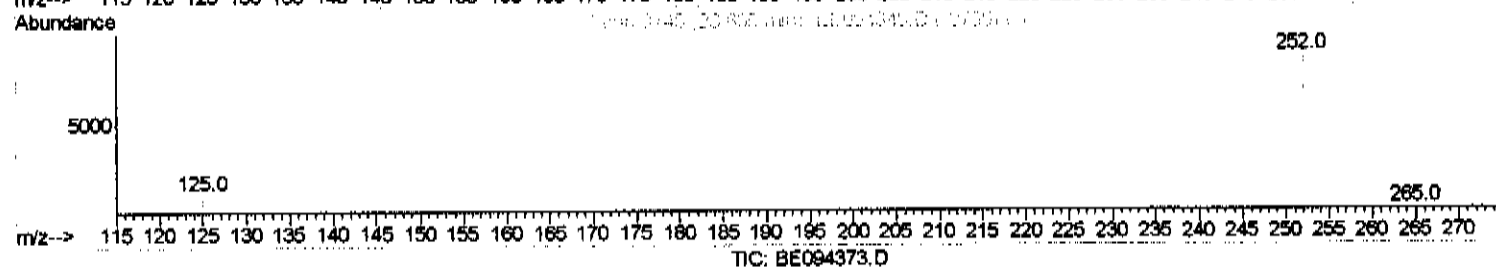
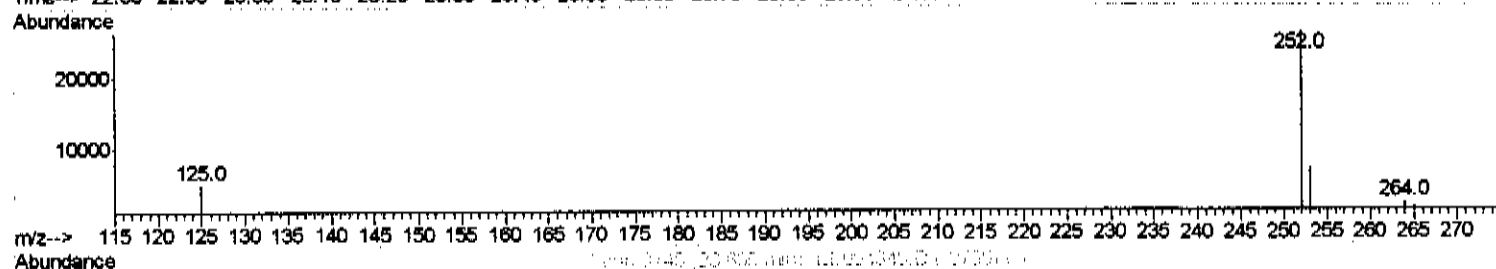
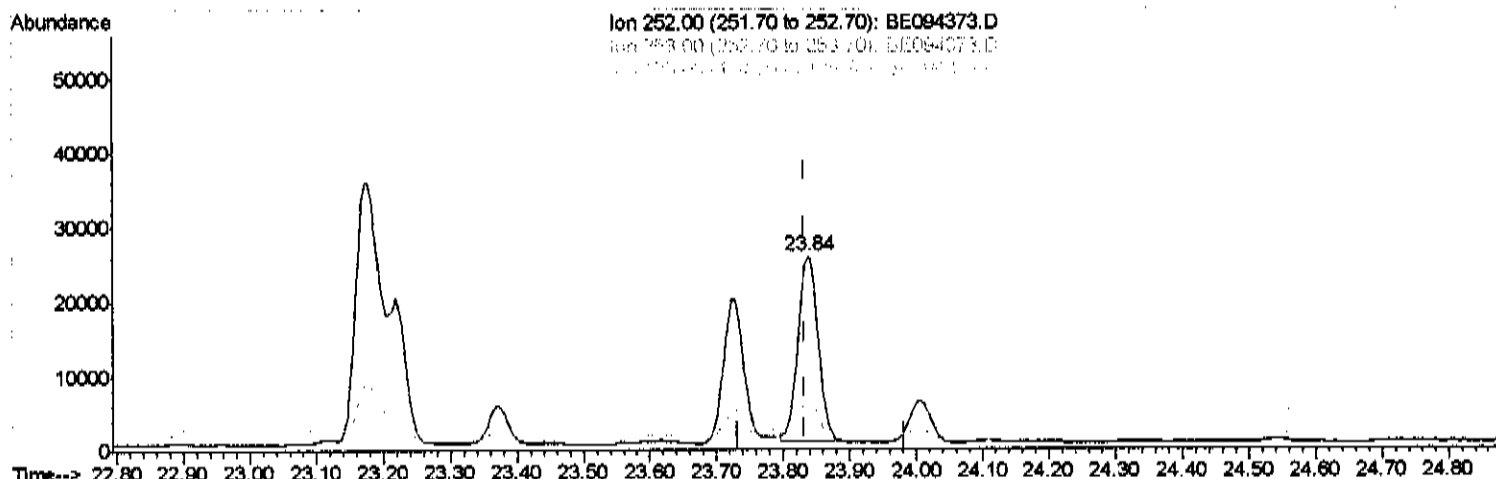
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 Misc :
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(23) Benzo(a)pyrene (C)

23.837min (+0.005) 1.91ng/ul m

response 52312

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	26.25#
125.00	22.60	18.88
0.00	0.00	0.00

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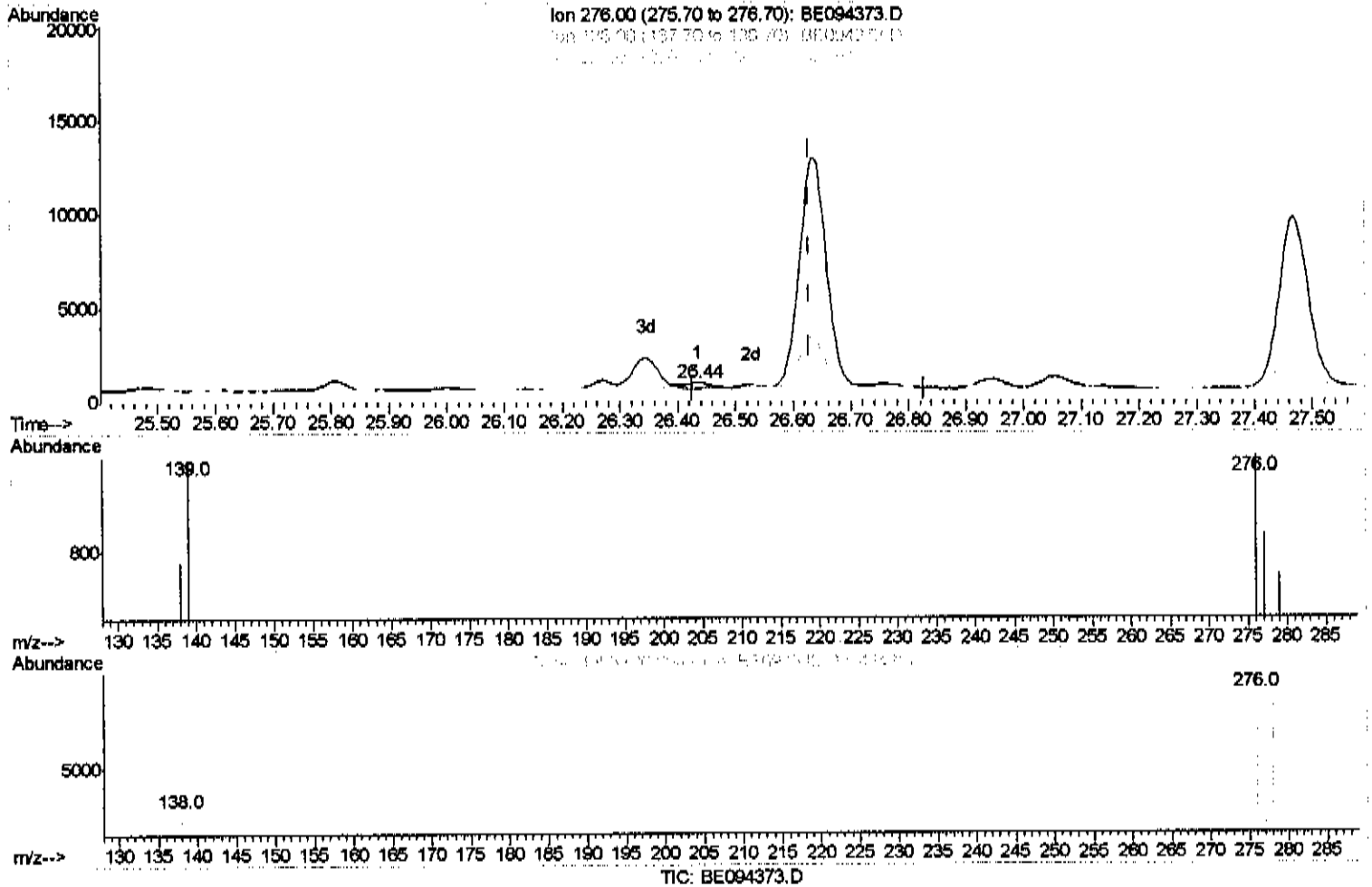
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 ClientSampleId :
 C0AB4

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

26.437min (-0.191) 0.04ng/ul

response 1001

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	25.37#
227.00	10.00	0.00#
0.00	0.00	0.00

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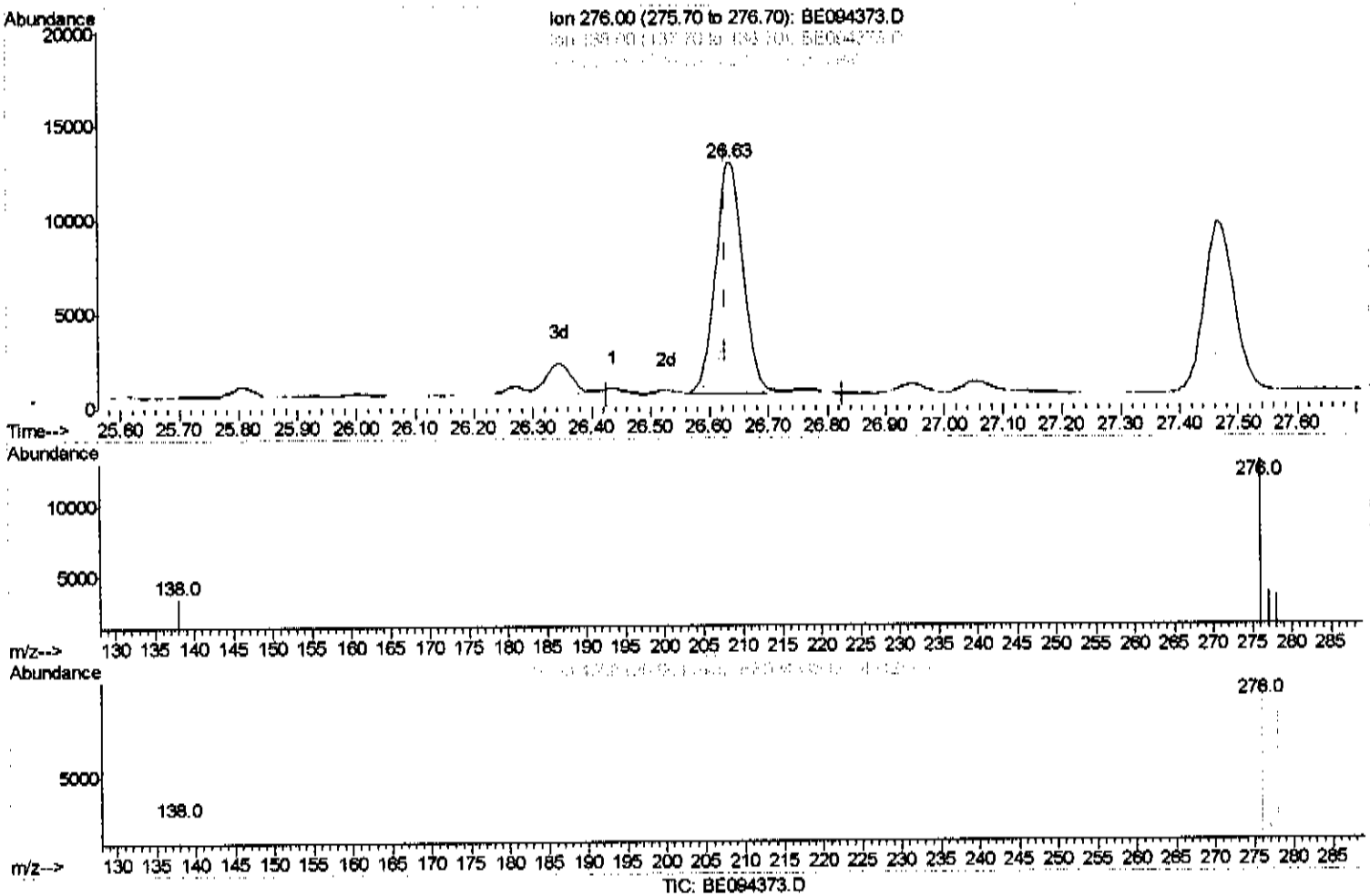
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(24) Indeno(1,2,3-cd)pyrene

26.632min (+0.005) 1.43ng/ui m

response 40103

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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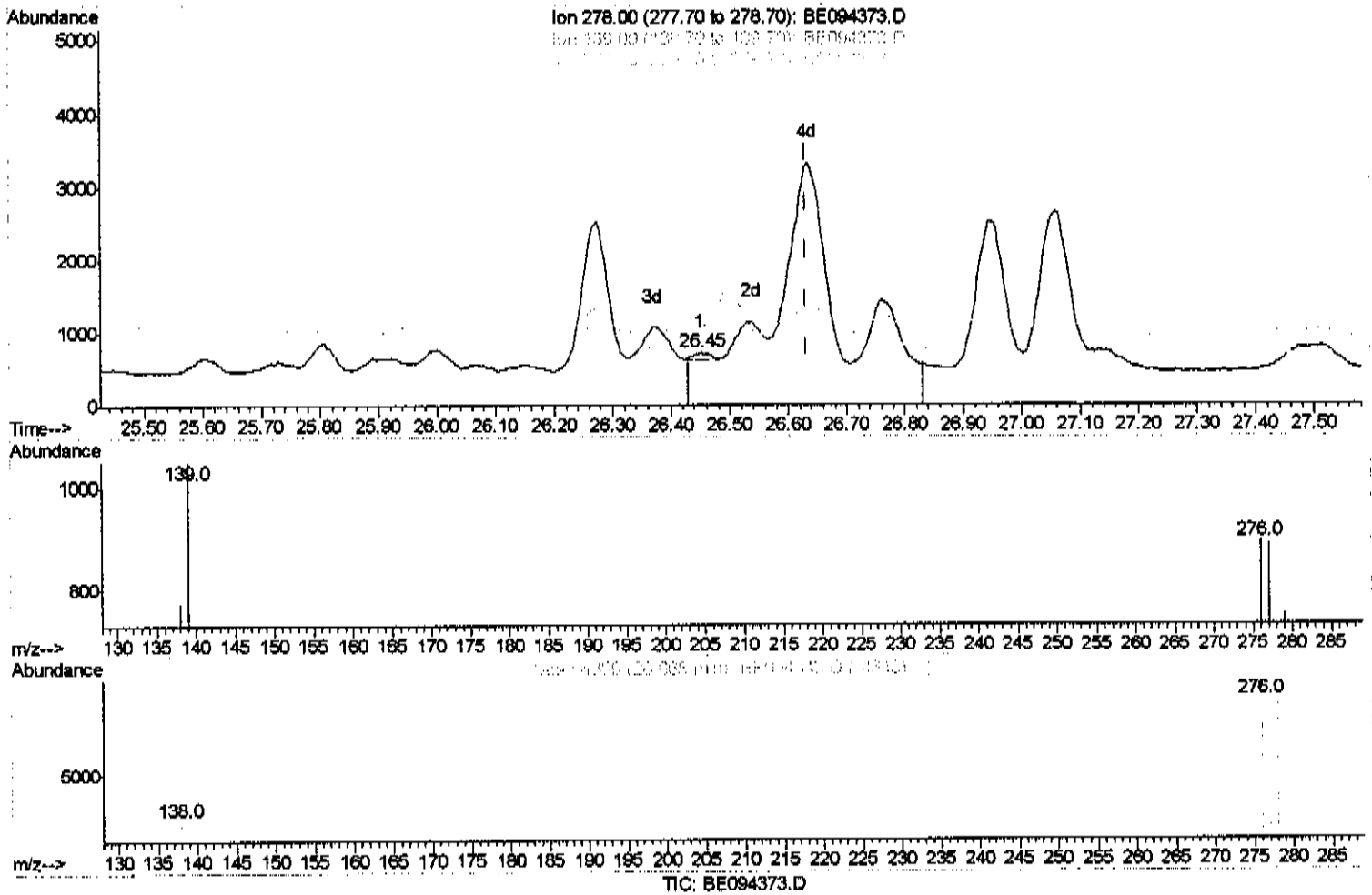
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(25) Dibenzo(a,h)anthracene

26.450min (-0.181) 0.01ng/ul

response 174

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	143.50#
279.00	32.40	102.74#
0.00	0.00	0.00

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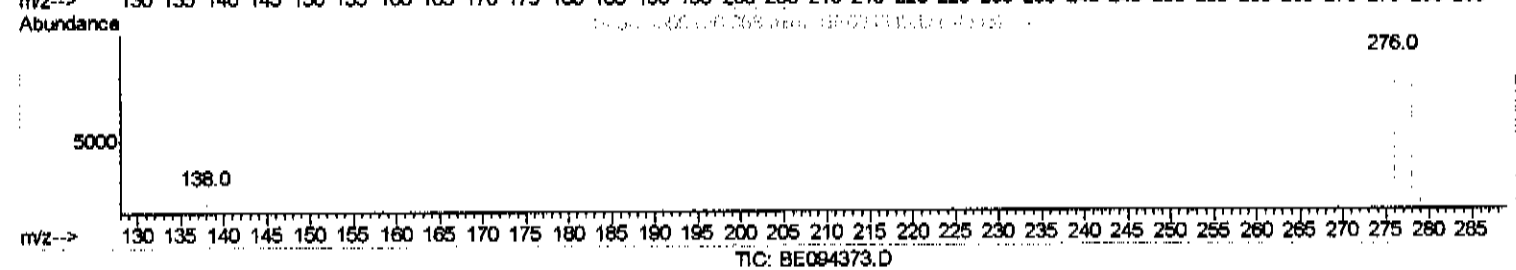
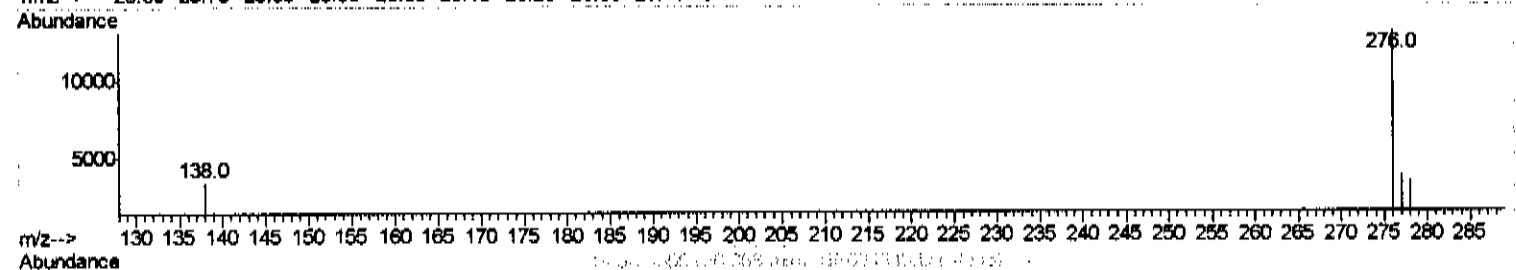
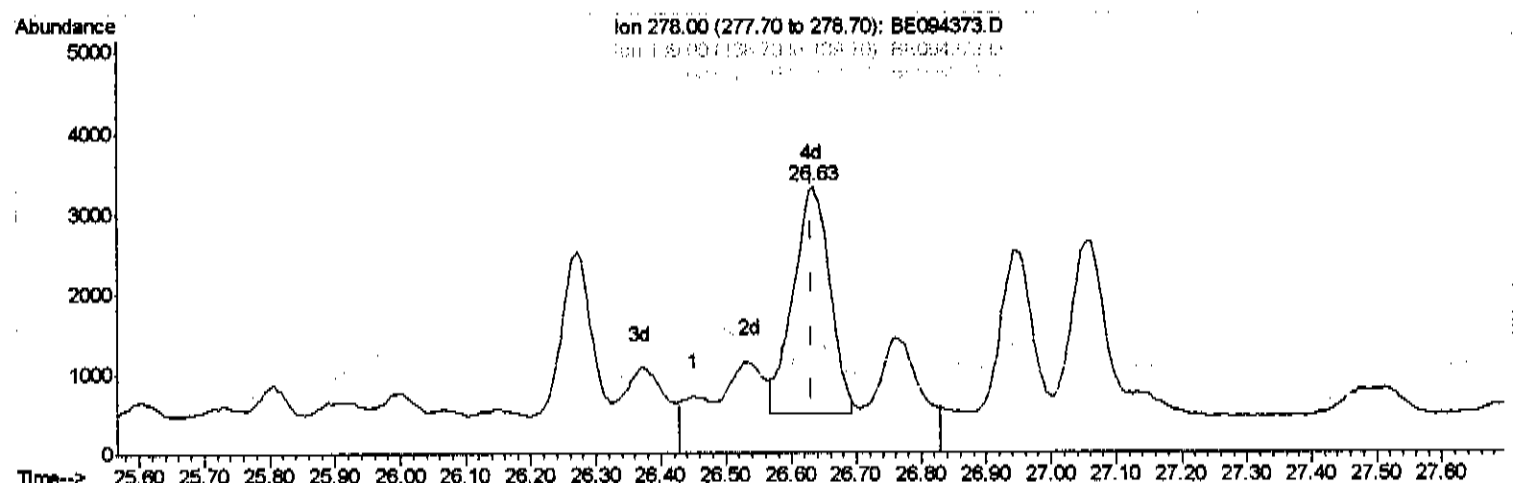
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(25) Dibenzo(a,h)anthracene

26.632min (+0.001) 0.47ng/ul m

response 11042

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	42.43%
279.00	32.40	40.72%
0.00	0.00	0.00

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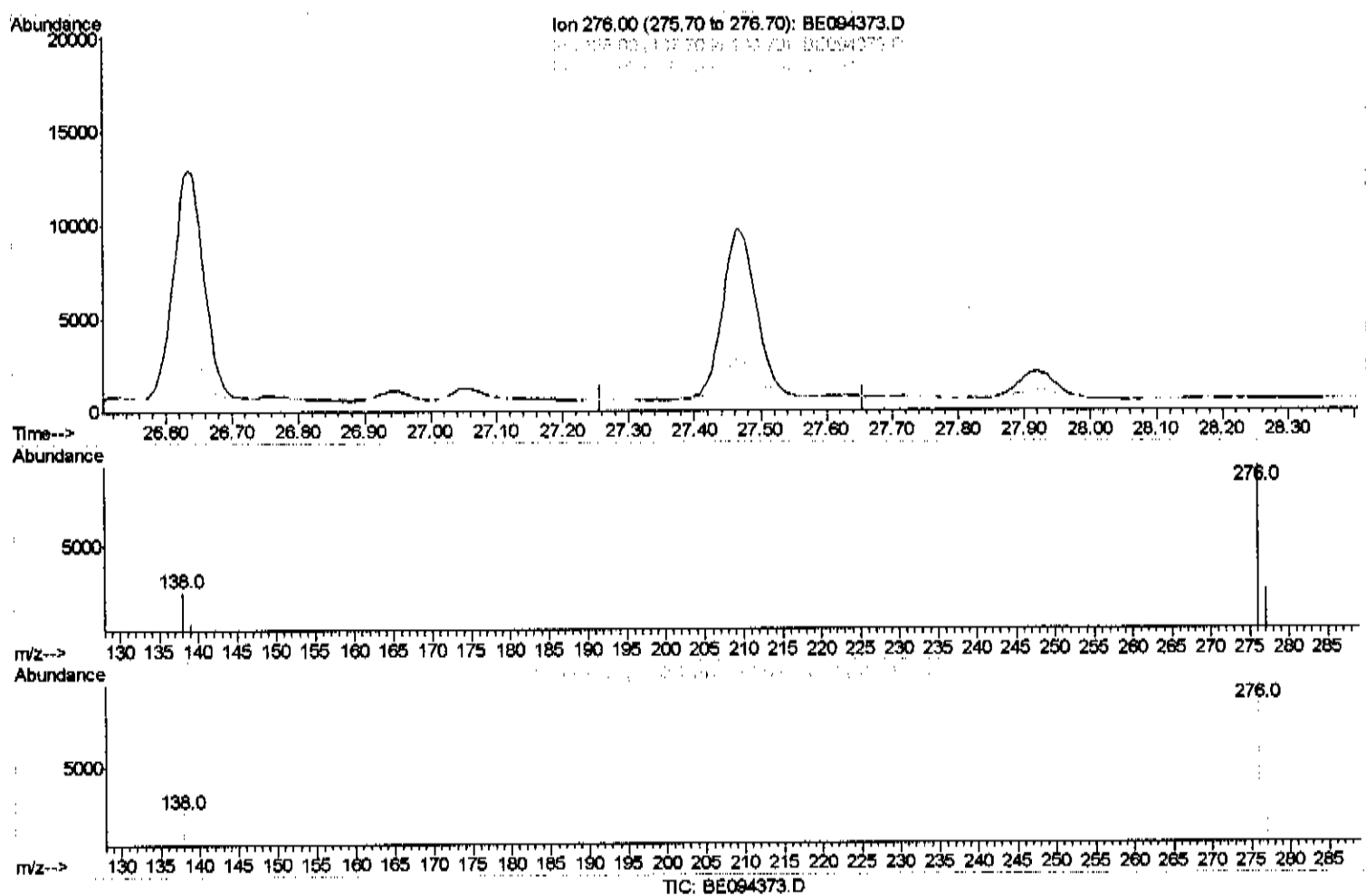
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(26) Benzo(g,h,i)perylene
 27.456min (-27.456) 0.00ng/ui
 response 0

Ion	Exp%	Act%
276.00	100	0.00
138.00	27.30	0.00#
277.00	25.80	0.00#
0.00	0.00	0.00

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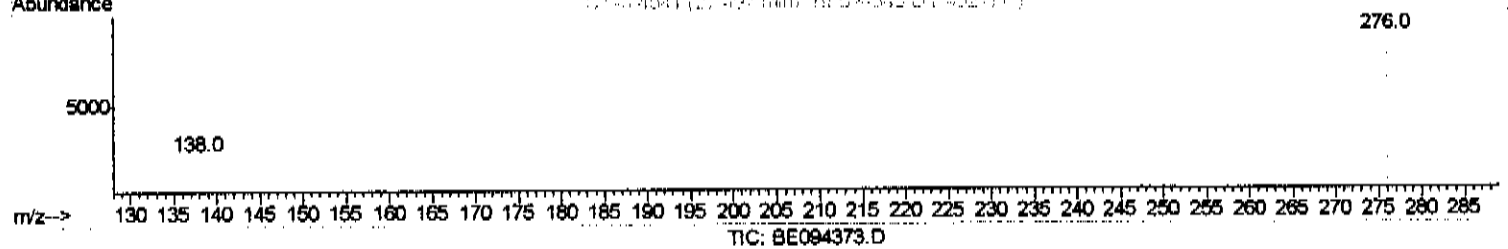
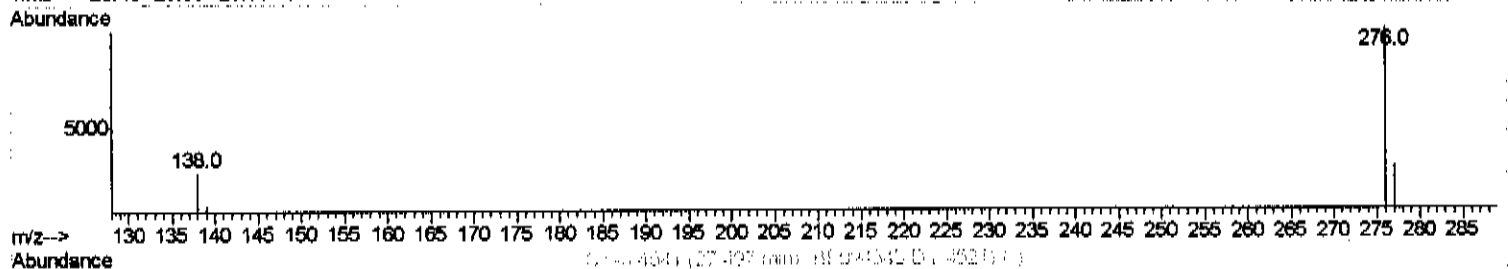
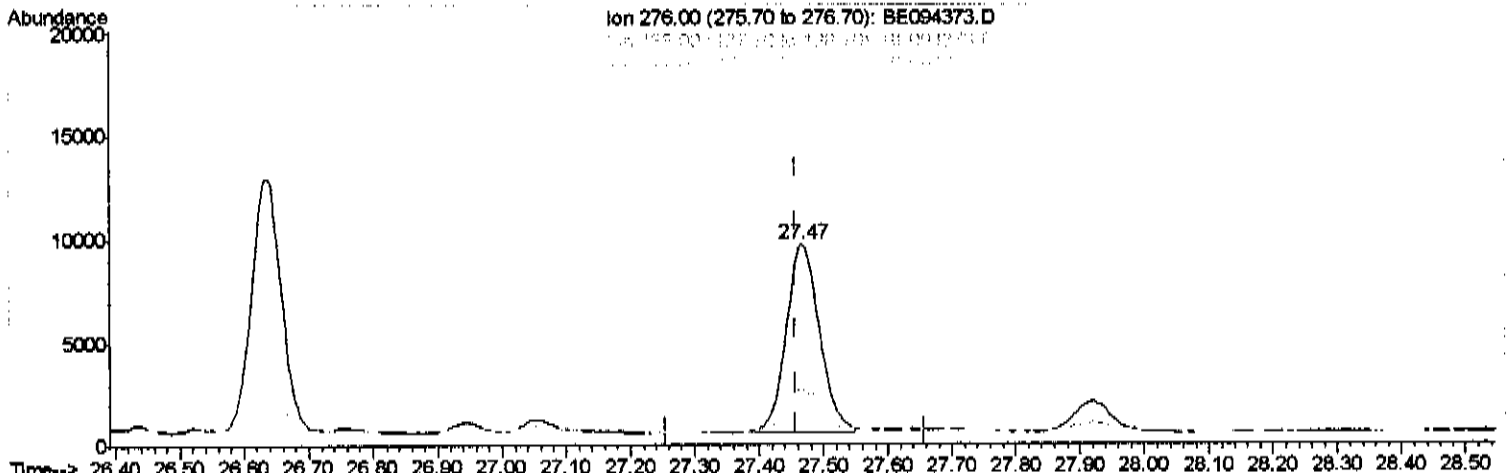
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(26) Benzo(g,h,i)perylene

27.466min (+0.010) 1.38ng/ul m

response 33188

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	27.76
277.00	25.60	29.66
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	7.91	152	1616	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	8847	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	5145	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	11122	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	10419	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	9684m	0.40	ng/ul	> 0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	2462	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	5745	0.15	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.75	128	1302	0.060	ng/ul#	80
5) 2-Methylnaphthalene	12.36	142	1047	0.074	ng/ul	95
7) Acenaphthylene	14.24	152	2157	0.108	ng/ul#	91
8) Acenaphthene	14.59	153	1273	0.077	ng/ul	96
9) Fluorene	15.57	166	1798	0.093	ng/ul	88
12) Phenanthrene	17.29	178	48898m	1.682	ng/ul	> 96
13) Anthracene	17.40	178	11871	0.420	ng/ul	96
15) Fluoranthene	19.31	202	132345	3.466	ng/ul	84
17) Pyrene	19.67	202	109841	3.789	ng/ul#	83
18) Benzo(a)anthracene	21.41	228	60159	2.176	ng/ul#	89
19) Chrysene	21.46	228	67418	2.112	ng/ul	95
21) Benzo(b)fluoranthene	23.17	252	75503	2.870	ng/ul	91
22) Benzo(k)fluoranthene	23.22	252	36203m	1.191	ng/ul	} > 96 10/16/17
23) Benzo(a)pyrene	23.84	252	52312m	1.914	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.63	276	40103m	1.434	ng/ul	
25) Dibenzo(a,h)anthracene	26.63	278	11042m	0.471	ng/ul	
26) Benzo(a,h,i)perylene	27.47	276	33188m	1.376	ng/ul	

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