

Quantitation Report (QT Reviewed)

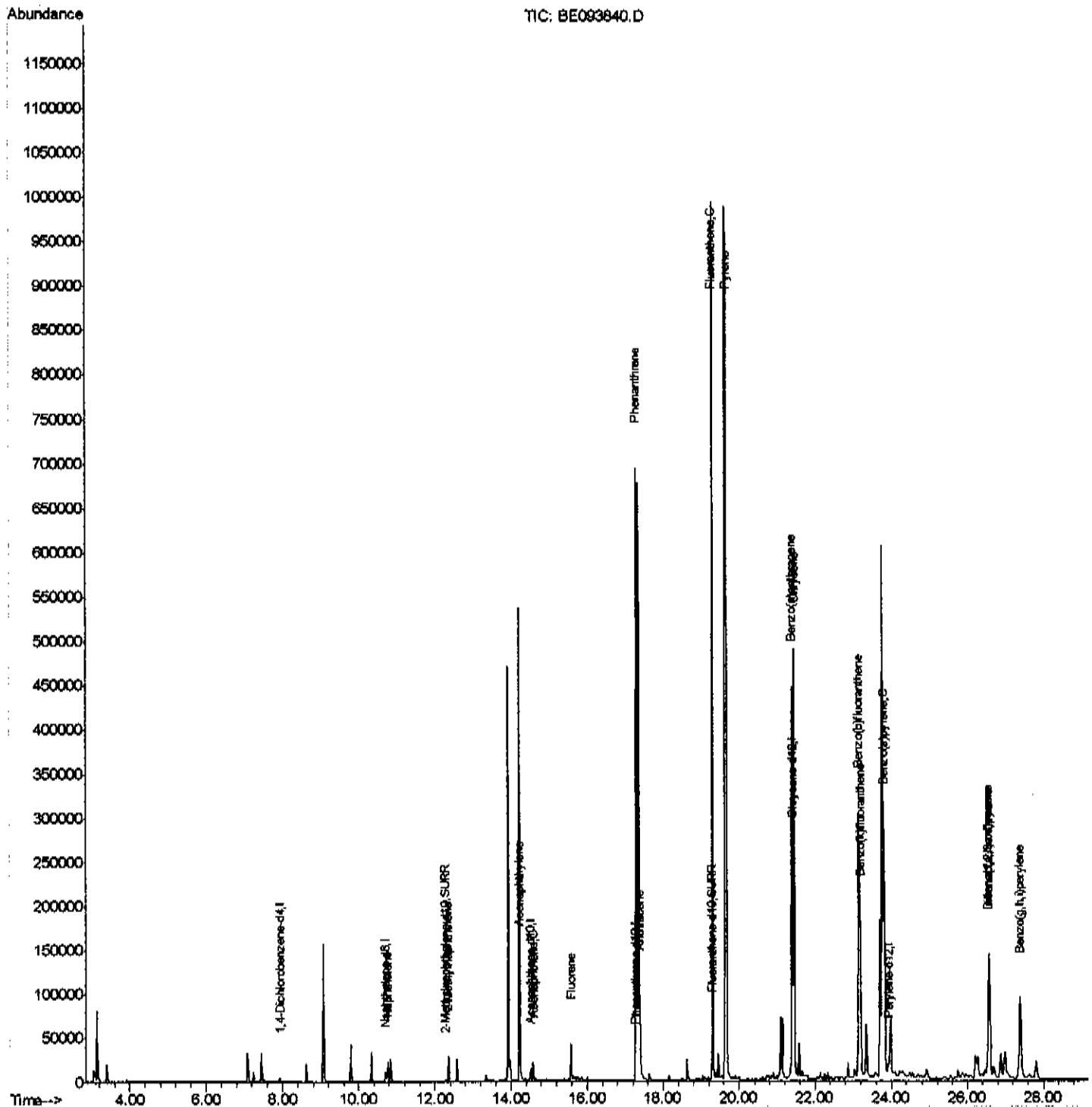
Data Path : Z:\HPCHEM1\BNA E\DATA\BE081617\
 Data File : BE093840.D
 Acq On : 16 Aug 2017 14:44
 Operator : SJ/JU
 Sample : I4672-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AG7

Manual Integrations
 APPROVED

Sohil
 8/17/2017 5:59:28 PM

Quant Time: Aug 17 02:21:18 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



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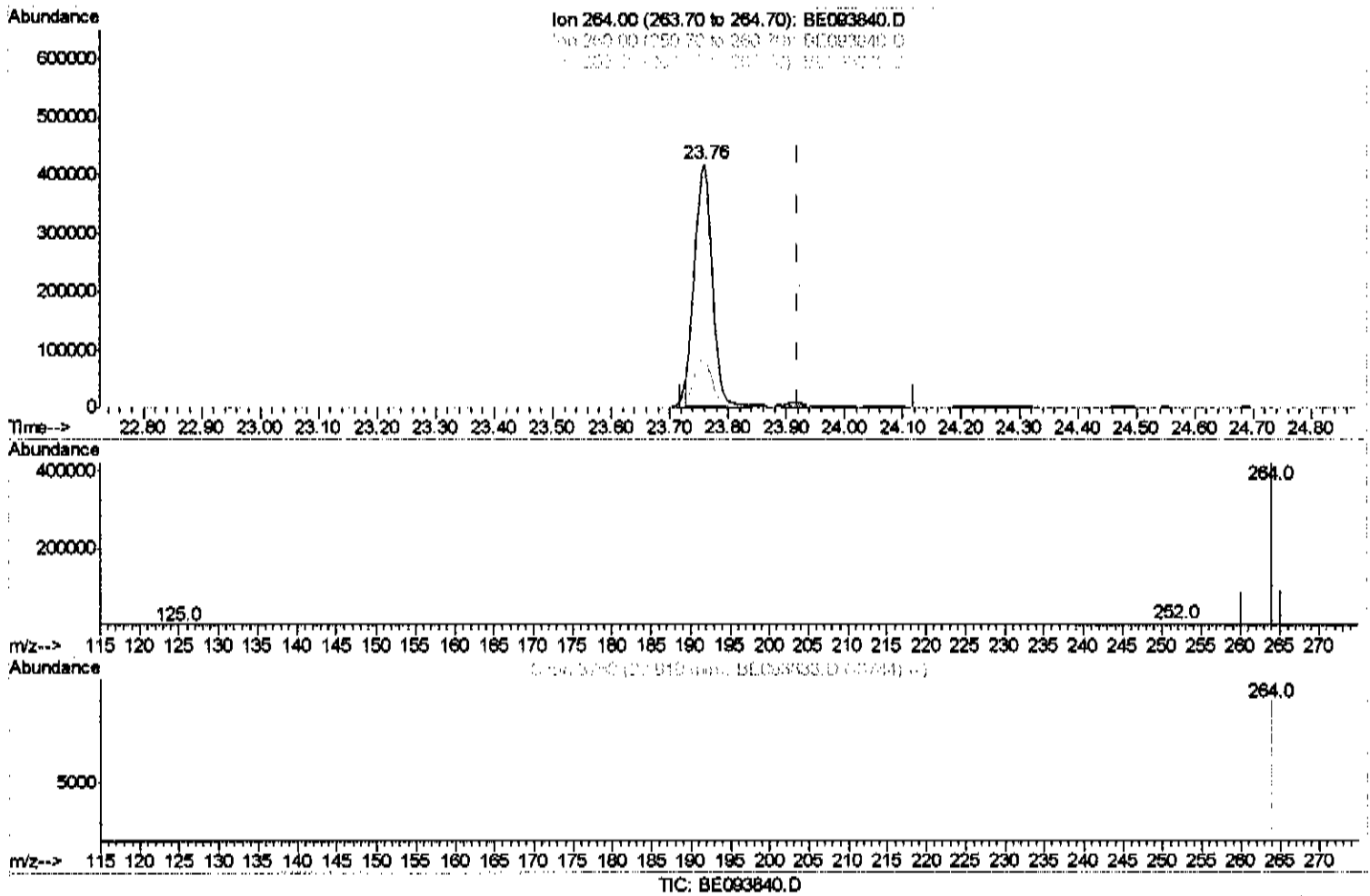
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Quant Time: Aug 17 00:59:35 2017
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(20) Perylene-d12 (I)

23.759min (-0.180) 0.40ng/ul

response 865026

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.16%
265.00	103.50	21.57%
0.00	0.00	0.00

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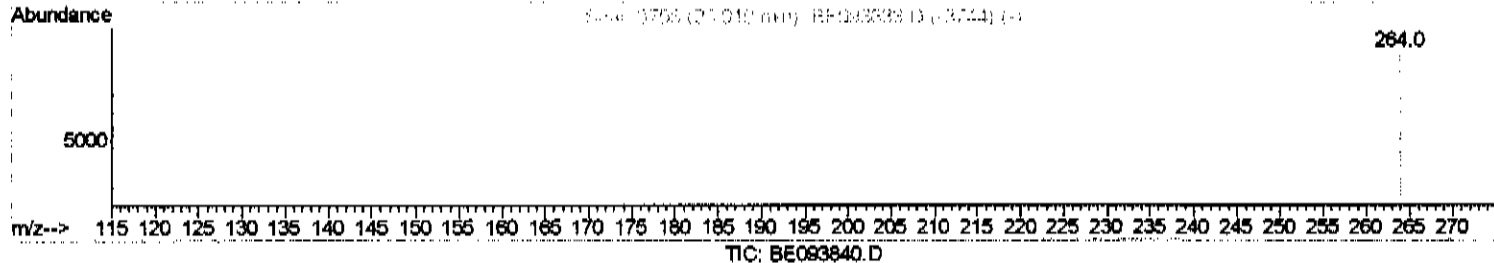
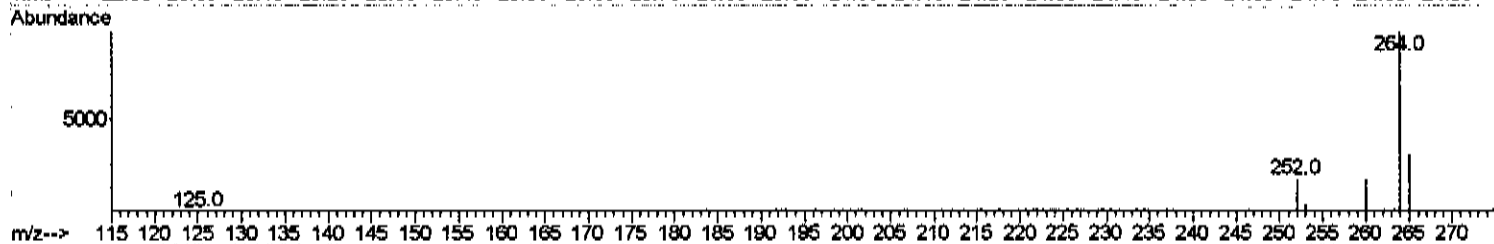
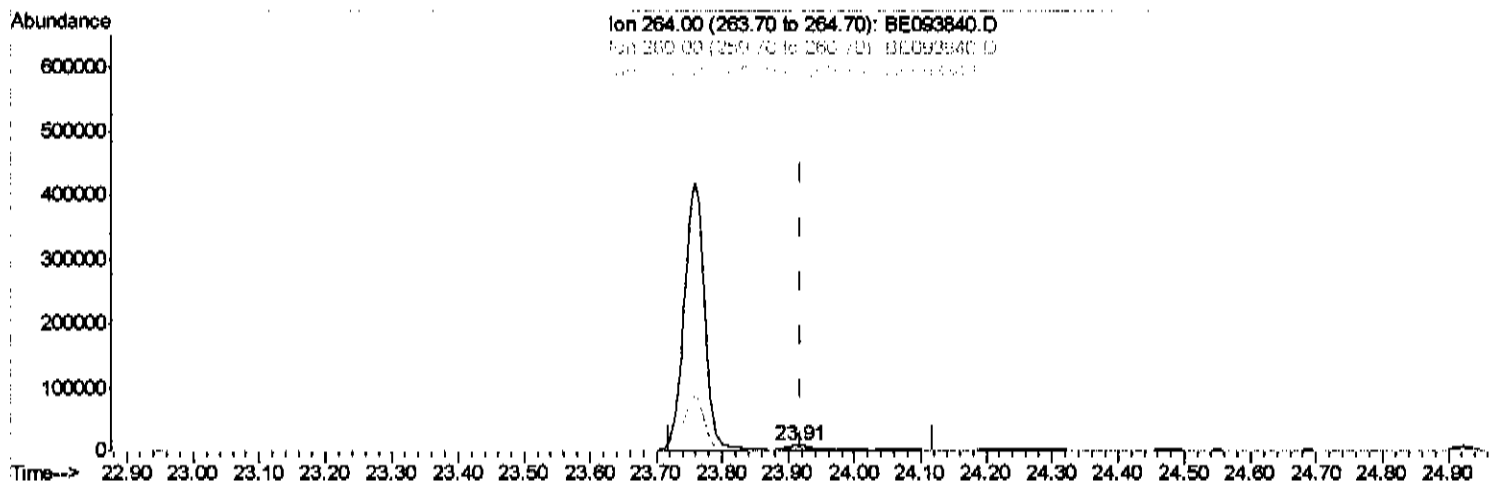
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(20) Perylene-d12 (I)

23.914min (-0.005) 0.40ng/ul

response 16427

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.09
265.00	103.50	38.81%
0.00	0.00	0.00

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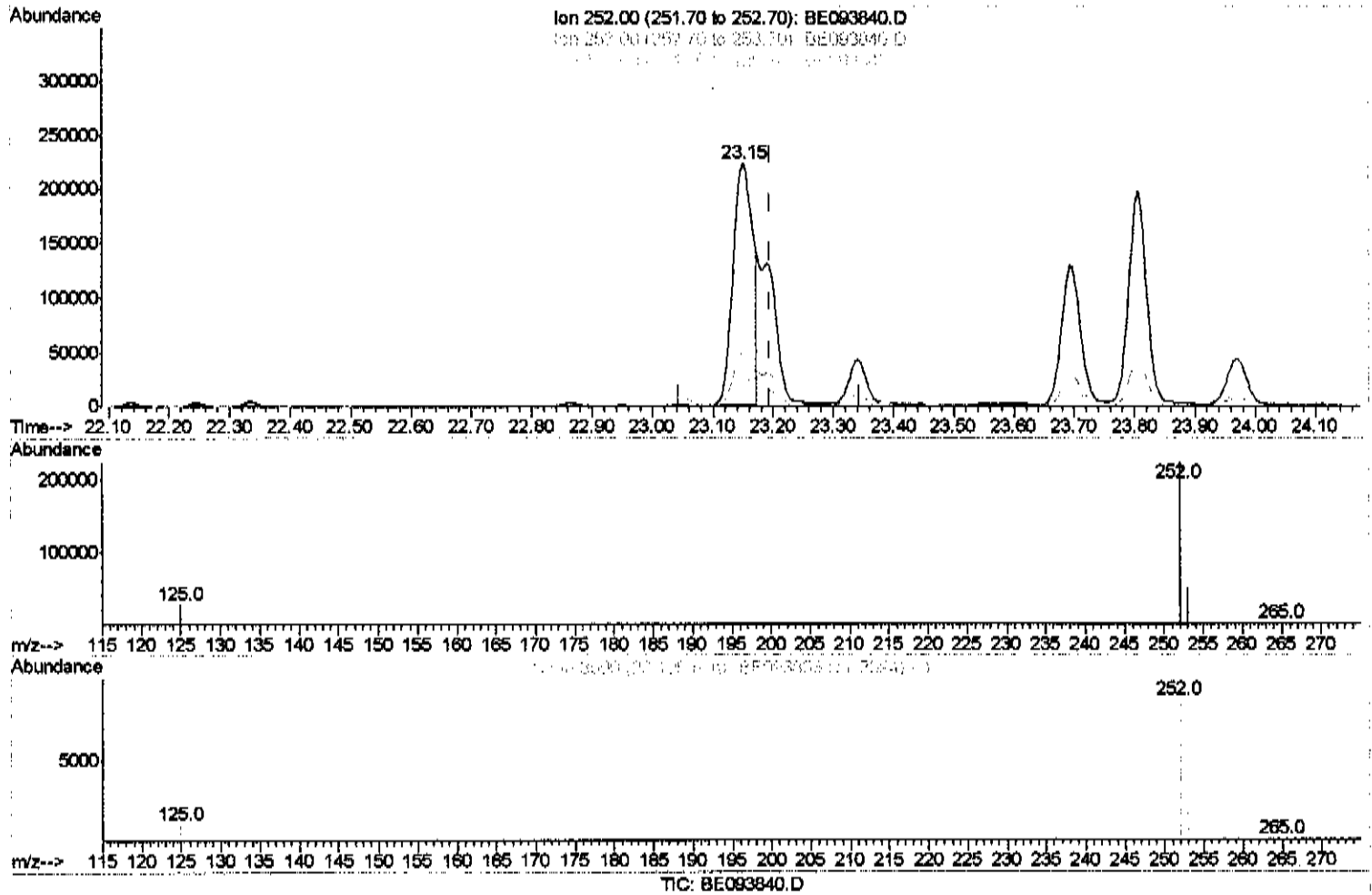
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(22) Benzo(k)fluoranthene

23.149min (-0.046) 10.48ng/ui

response 524874

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.57#
125.00	17.10	12.18#
0.00	0.00	0.00

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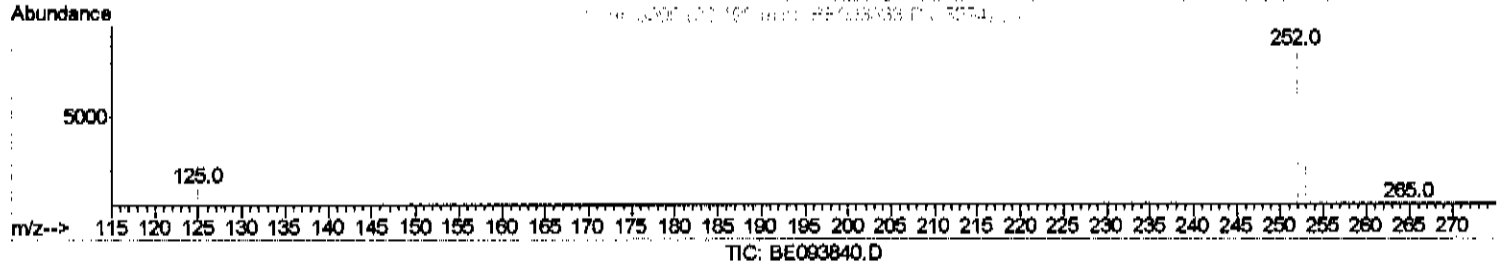
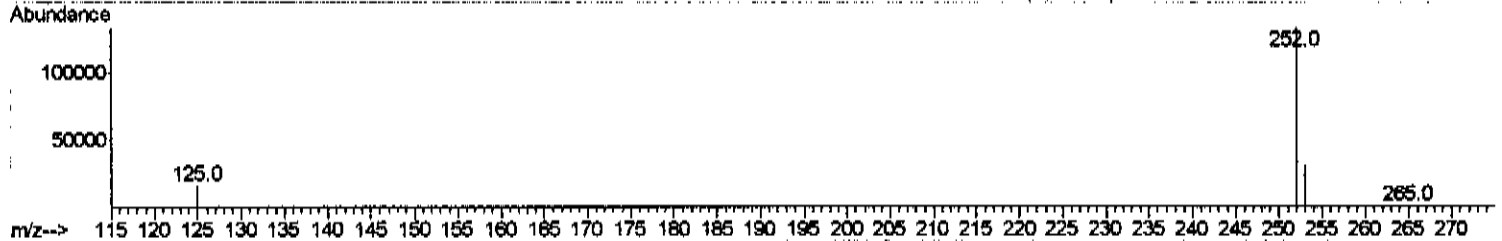
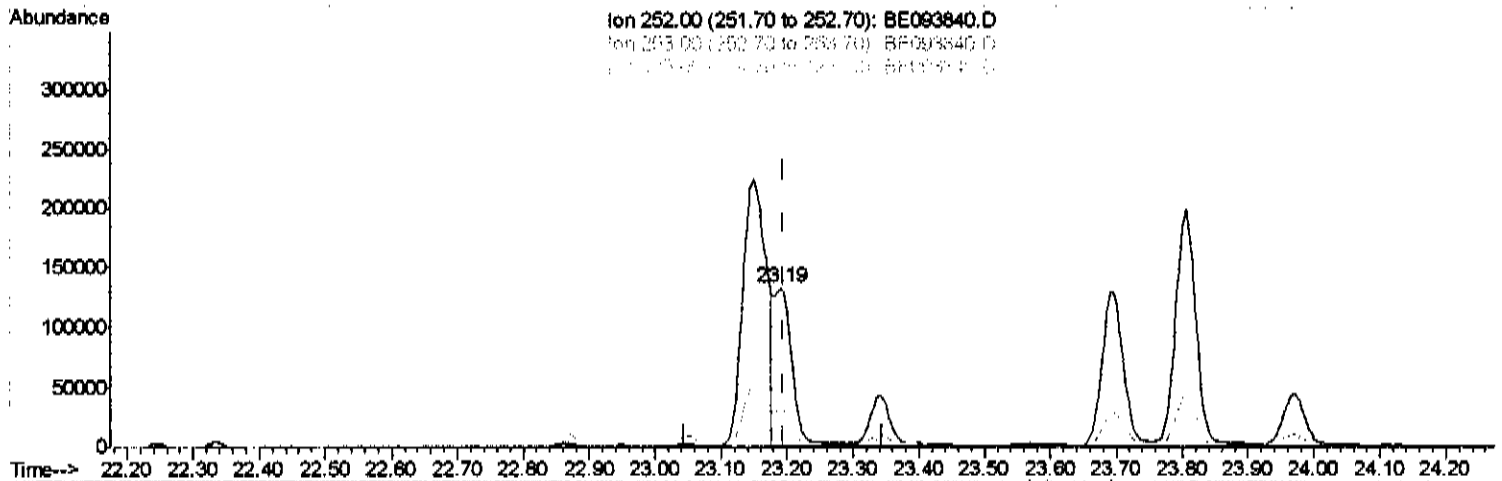
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TIC: BE093840.D

(22) Benzo(k)fluoranthene

23.190min (-0.005) 4.79ng/ul m

response 240035

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.46%
125.00	17.10	12.22%
0.00	0.00	0.00

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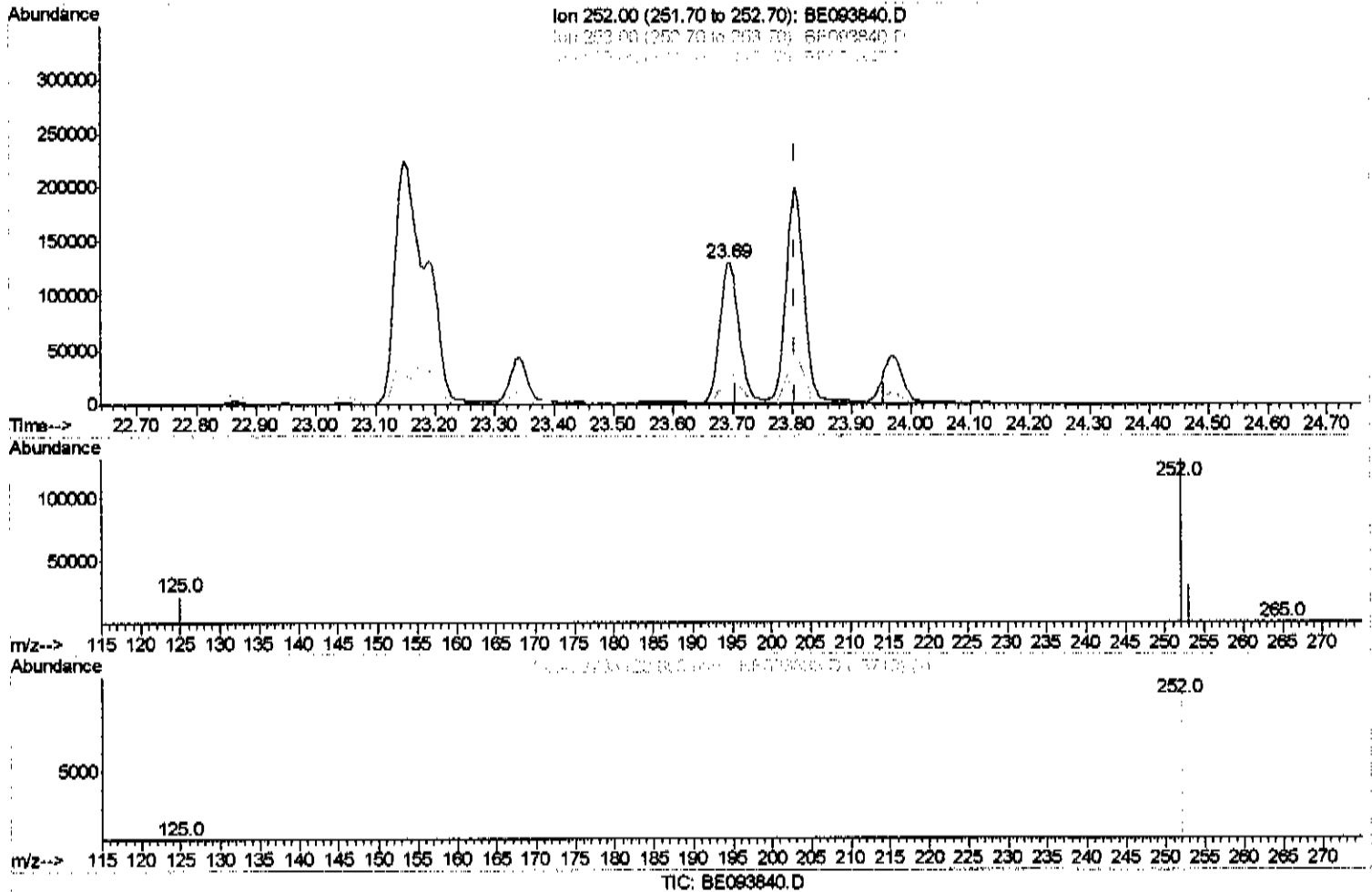
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(23) Benzo(a)pyrene (C)

23.691min (-0.114) 5.94ng/ul

response 287301

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	22.62#
125.00	22.60	16.78#
0.00	0.00	0.00

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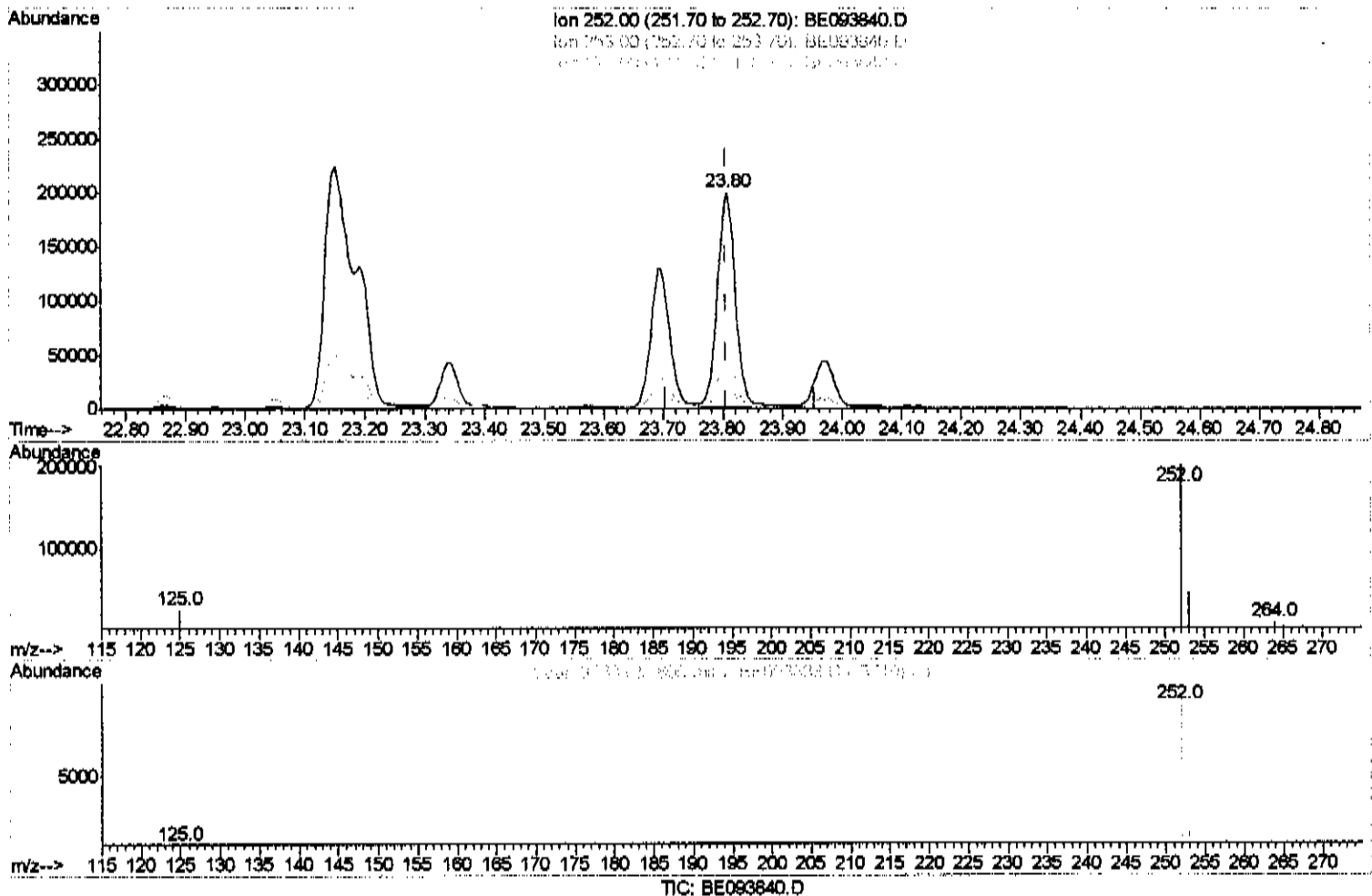
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(23) Benzo(a)pyrene (C)

23.805min (-0.000) 8.59ng/ul m

response 415306

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	22.81#
125.00	22.60	12.59#
0.00	0.00	0.00

SJL
 8/17/17

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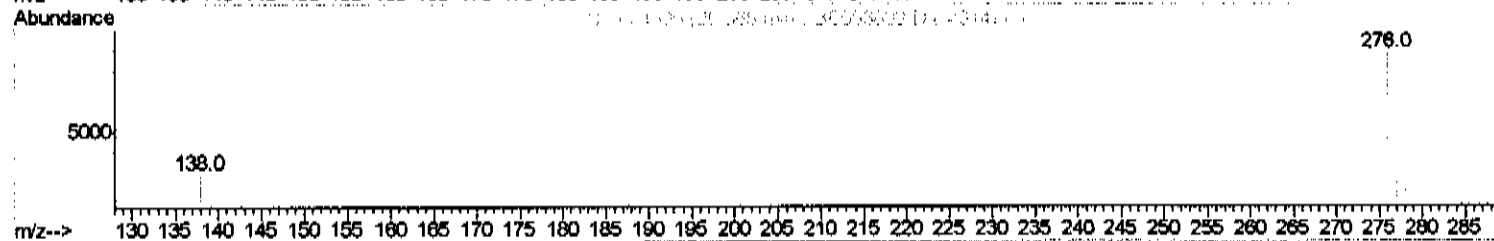
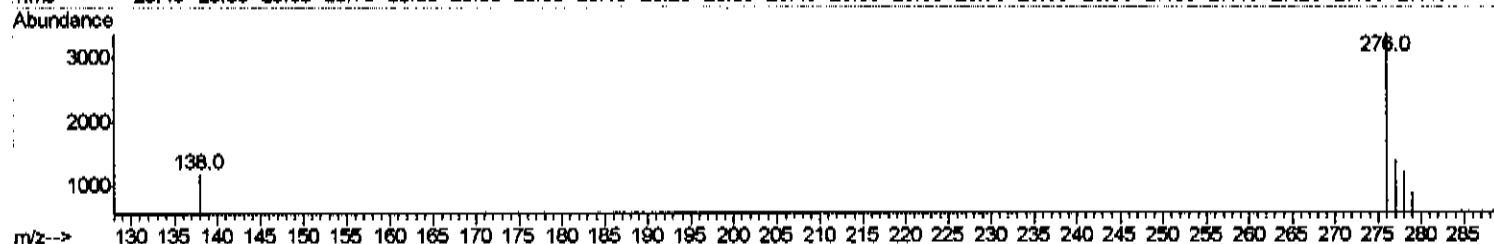
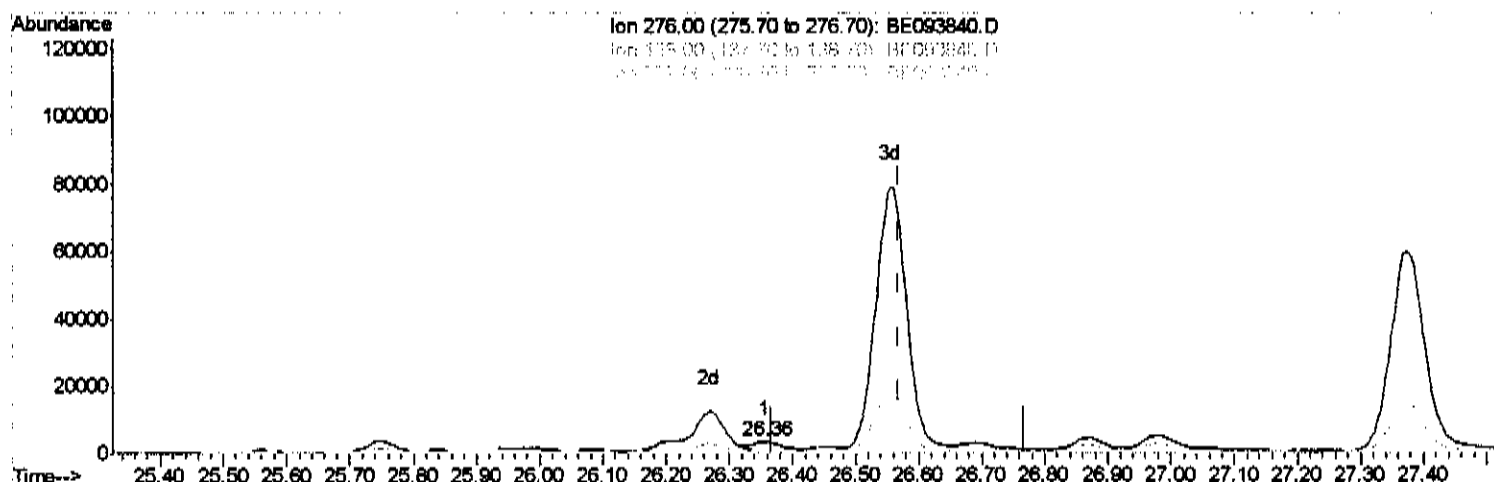
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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TIC: BE093840.D

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

26.355min (-0.213) 0.13ng/ul

response 6819

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

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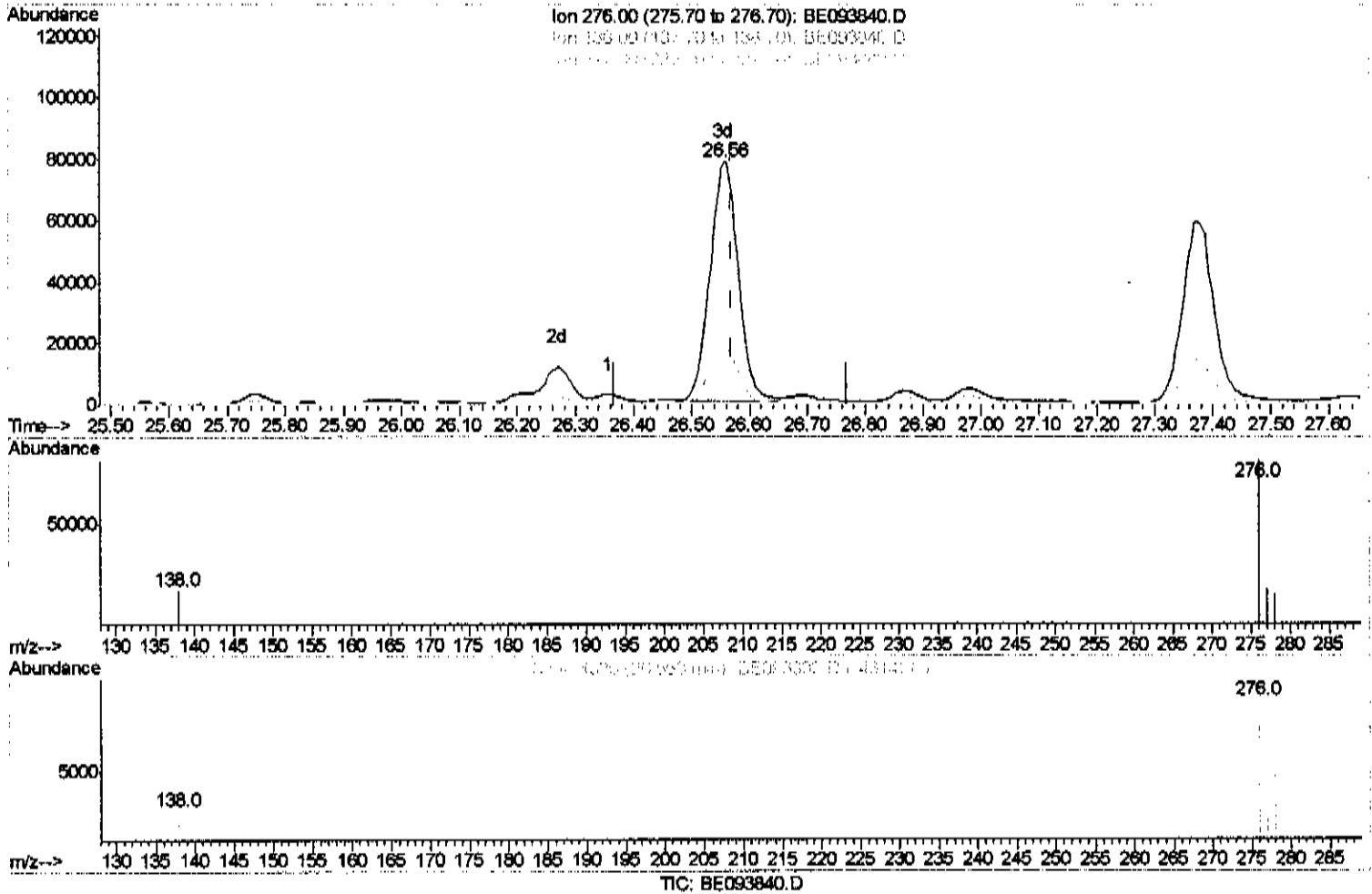
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

26.556min (-0.012) 4.91ng/ul m

response 262224

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

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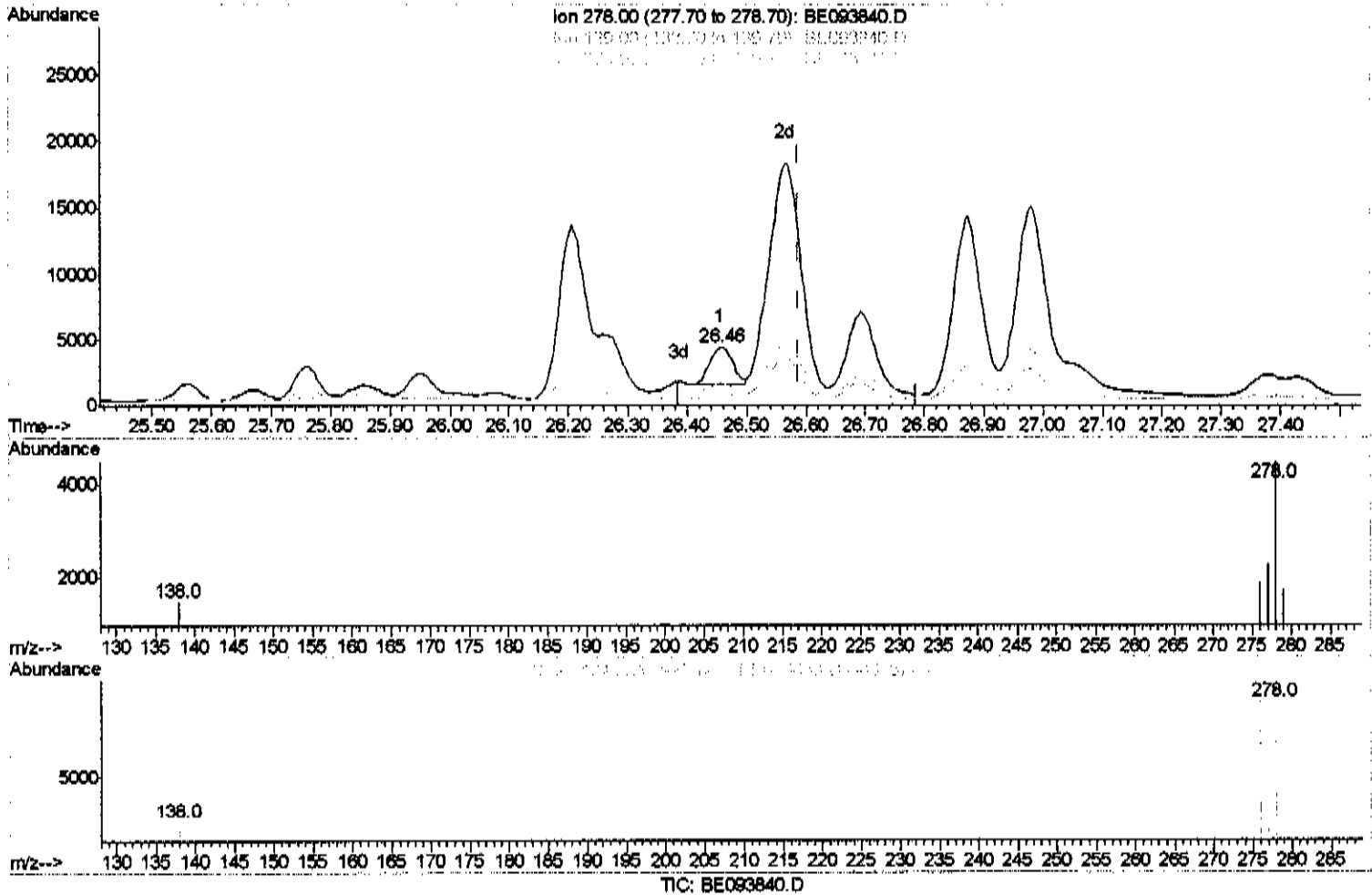
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(25) Dibenzo(a,h)anthracene

26.456min (-0.131) 0.17ng/ul

response 7752

Ion	Exp%	Act%
278.00	100	100
138.00	21.70	21.02
279.00	32.40	38.81
0.00	0.00	0.00

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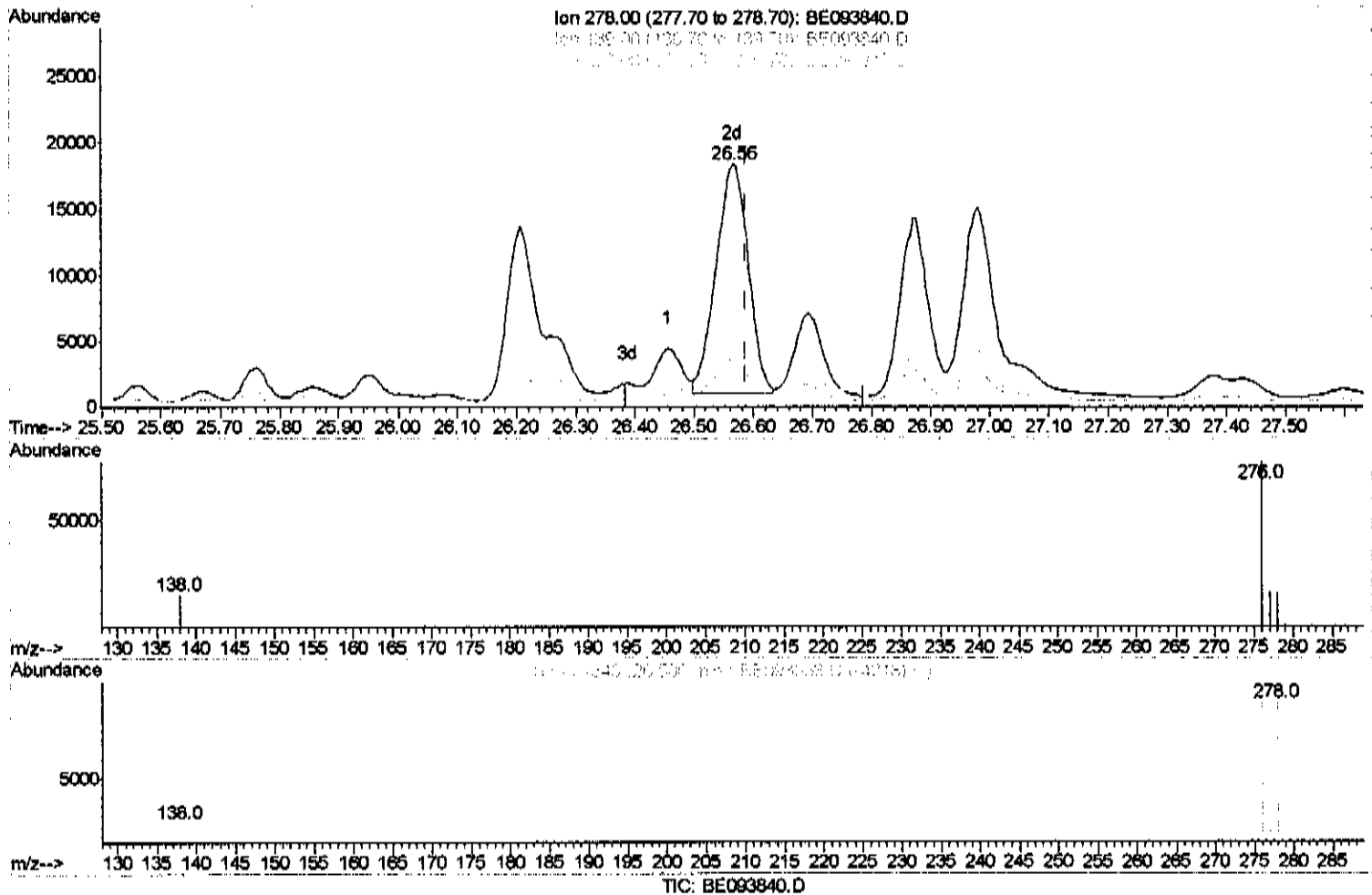
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(25) Dibenzo(a,h)anthracene

26.565min (-0.022) 1.48ng/ul m

response 66088

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	20.39
279.00	32.40	26.60
0.00	0.00	0.00

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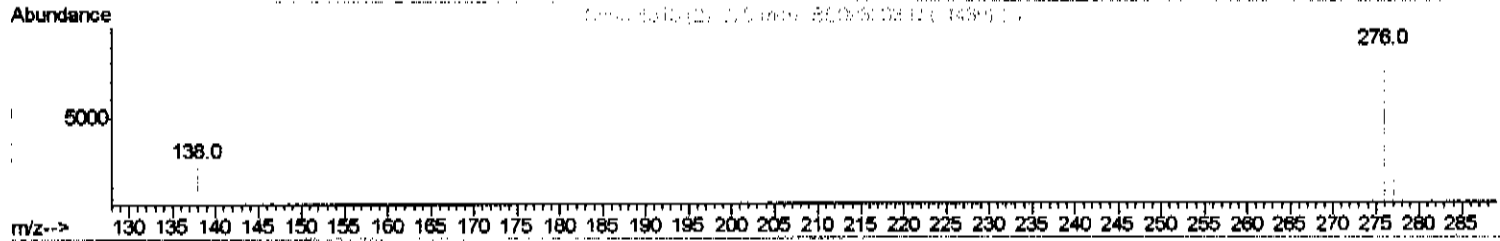
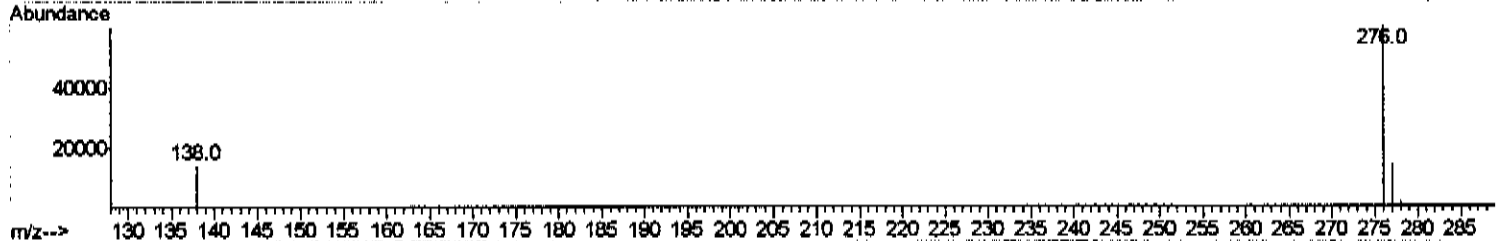
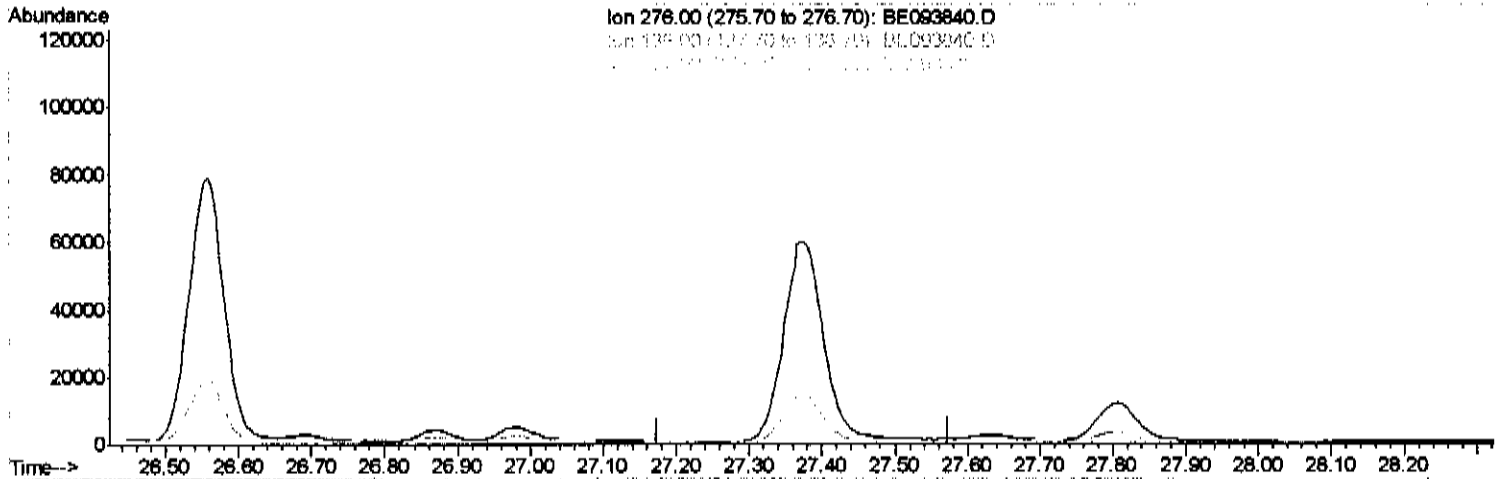
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(26) Benzo(g,h,i)perylene

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

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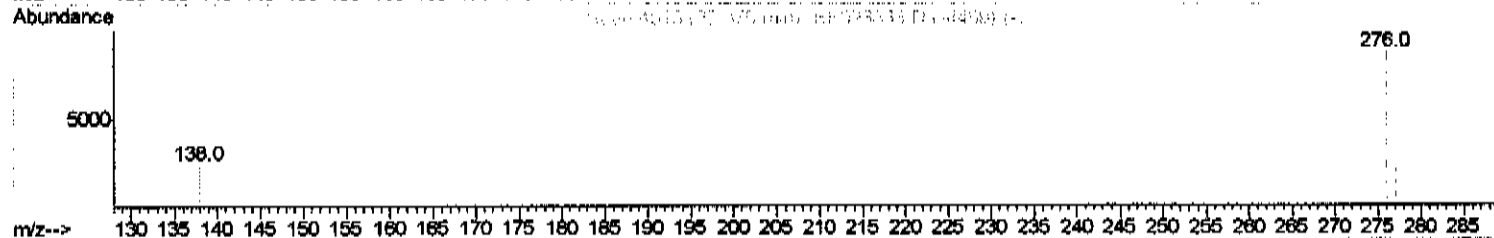
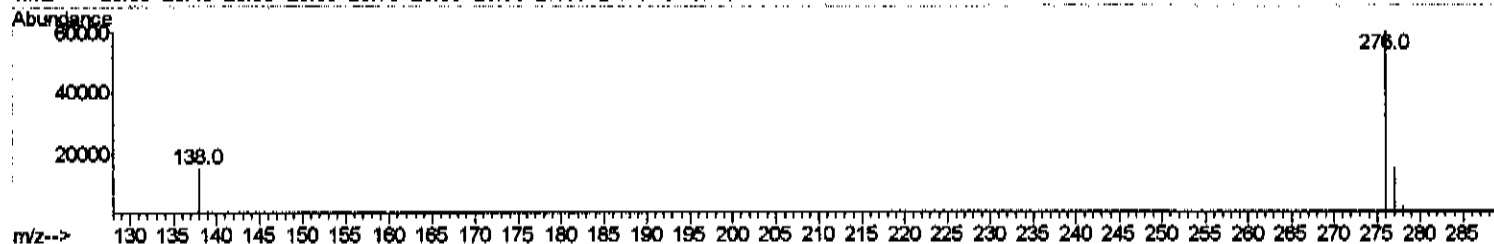
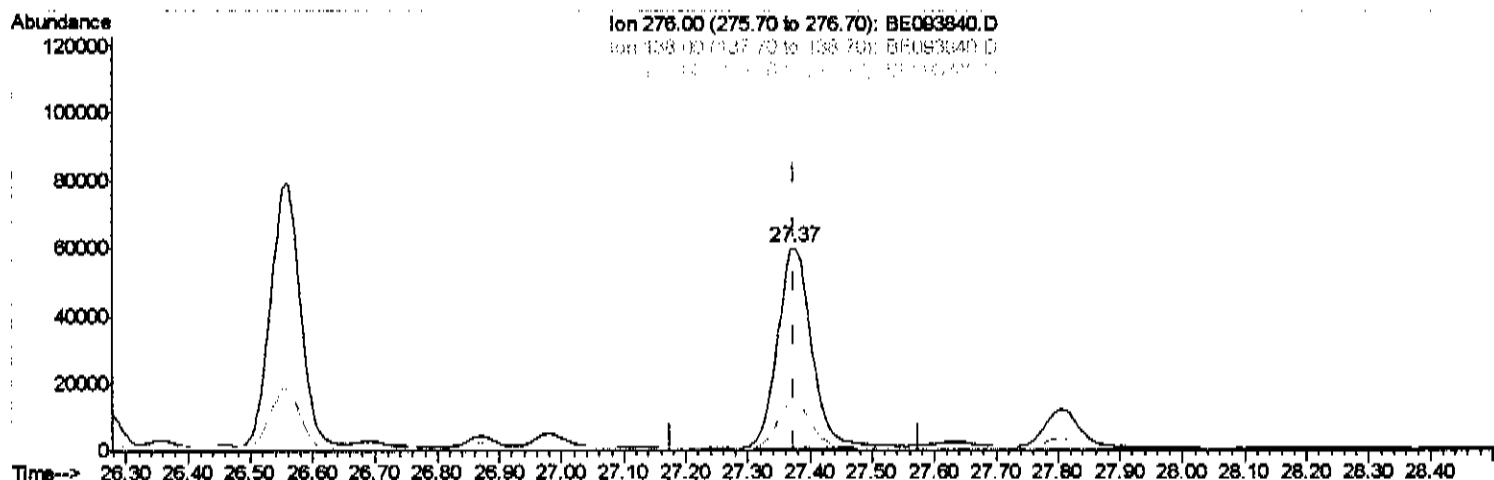
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(26) Benzo(g,h,i)perylene

27.371min (-0.003) 5.06ng/ul m

response 228377

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	24.96
277.00	25.60	24.73
0.00	0.00	0.00

SJ
 8/17/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2180	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	11464	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	7360	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	15760	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	16010	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	16427m	0.40	ng/ul	> 0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	4640	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	12284	0.25	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.75	128	35127	1.260	ng/ul#	91
5) 2-Methylnaphthalene	12.36	142	24812	1.220	ng/ul	98
7) Acenaphthylene	14.24	152	46648	1.515	ng/ul	97
8) Acenaphthene	14.58	153	12493	0.516	ng/ul	97
9) Fluorene	15.57	166	25442	0.831	ng/ul	94
12) Phenanthrene	17.29	178	765519	17.836	ng/ul#	90
13) Anthracene	17.38	178	95694	2.289	ng/ul#	91
15) Fluoranthene	19.30	202	1160285	21.617	ng/ul	84
17) Pyrene	19.67	202	1023206	21.895	ng/ul#	82
18) Benzo(a)anthracene	21.39	228	433288	9.335	ng/ul#	86
19) Chrysene	21.45	228	499661	11.223	ng/ul	99
21) Benzo(b)fluoranthene	23.15	252	559942	11.019	ng/ul	85
22) Benzo(k)fluoranthene	23.19	252	240035m	4.790	ng/ul	}
23) Benzo(a)pyrene	23.80	252	415306m	8.592	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.56	276	262224m	4.914	ng/ul	
25) Dibenzo(a,h)anthracene	26.56	278	66088m	1.482	ng/ul	
26) Benzo(g,h,i)perylene	27.37	276	228377m	5.079	ng/ul	

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