

Quantitation Report (QT Reviewed)

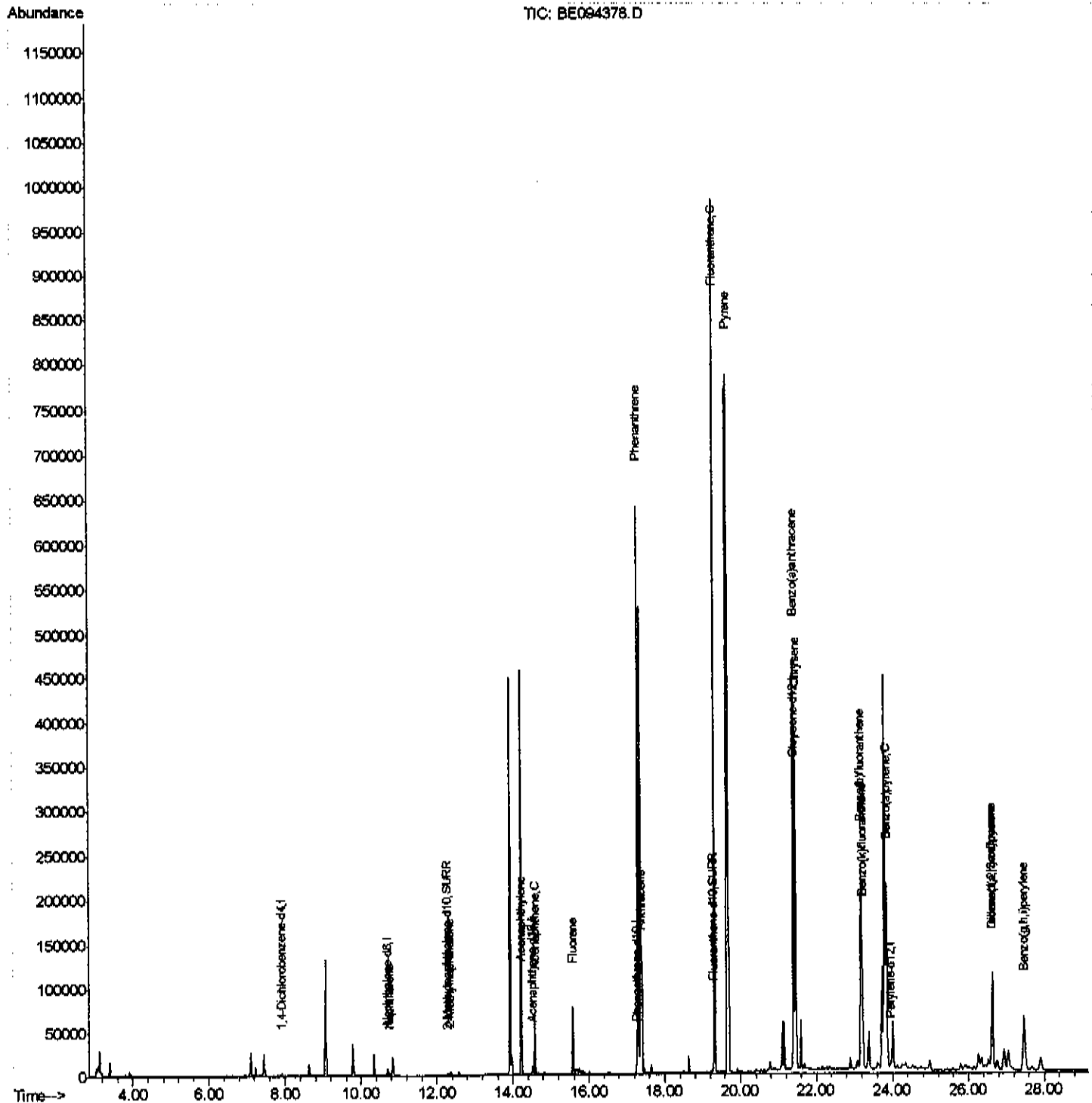
Instrument :
BNA_E
ClientSampled :
C0AB9

Manual Integrations
APPROVED

Sohil
10/16/2017 8:25:43 PM

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
Data File : BE094378.D
Acq On : 15 Oct 2017 5:13
Operator : SJ/JU
Sample : I5548-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 16 05:57:35 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
Response via : Initial Calibration



Quantitation Report (Qedit)

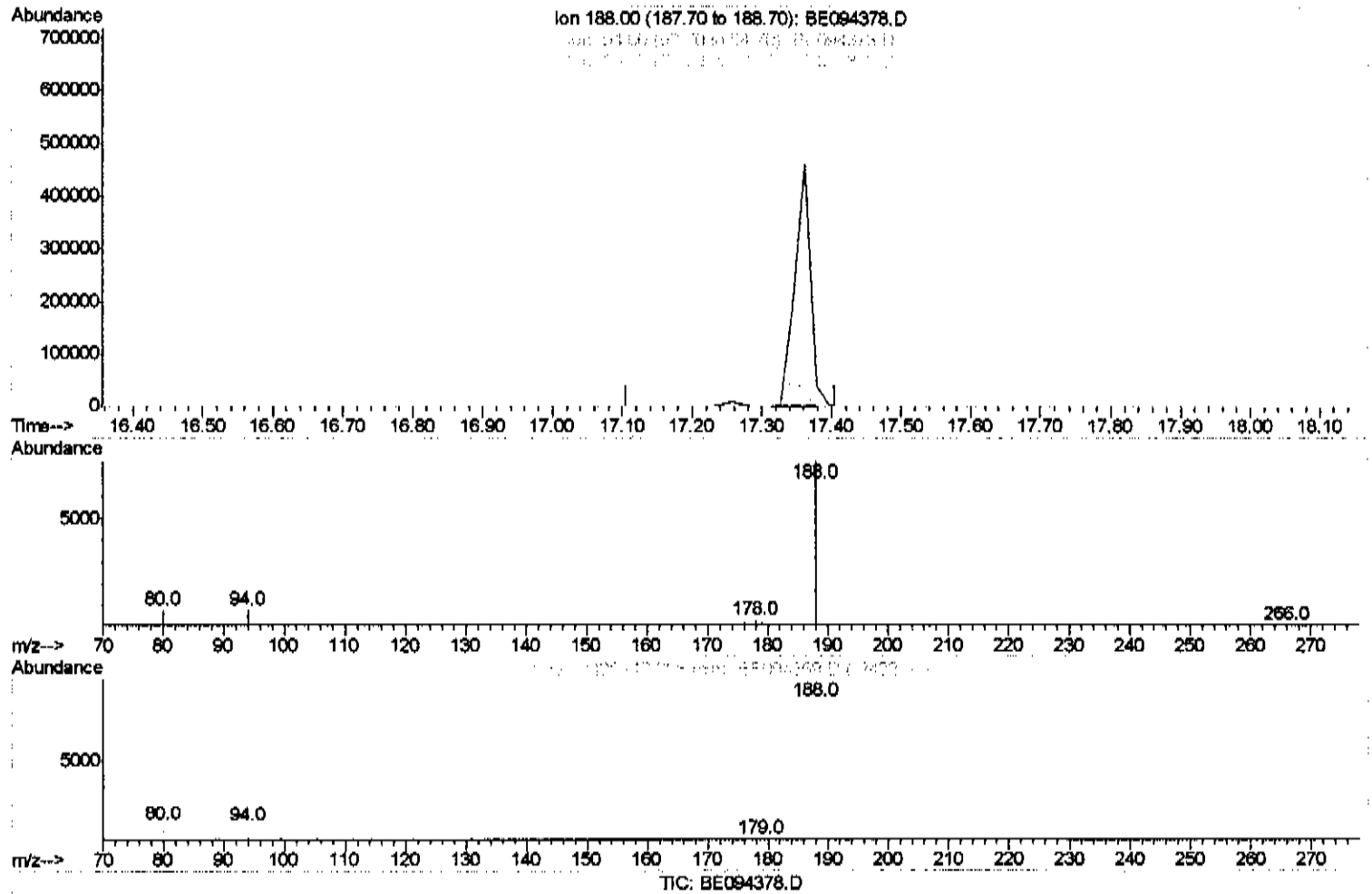
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Quant Time: Oct 16 05:10:14 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
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(10) Phenanthrene-d10 (I)

17.256min (-17.256) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.00	0.00#
80.00	11.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

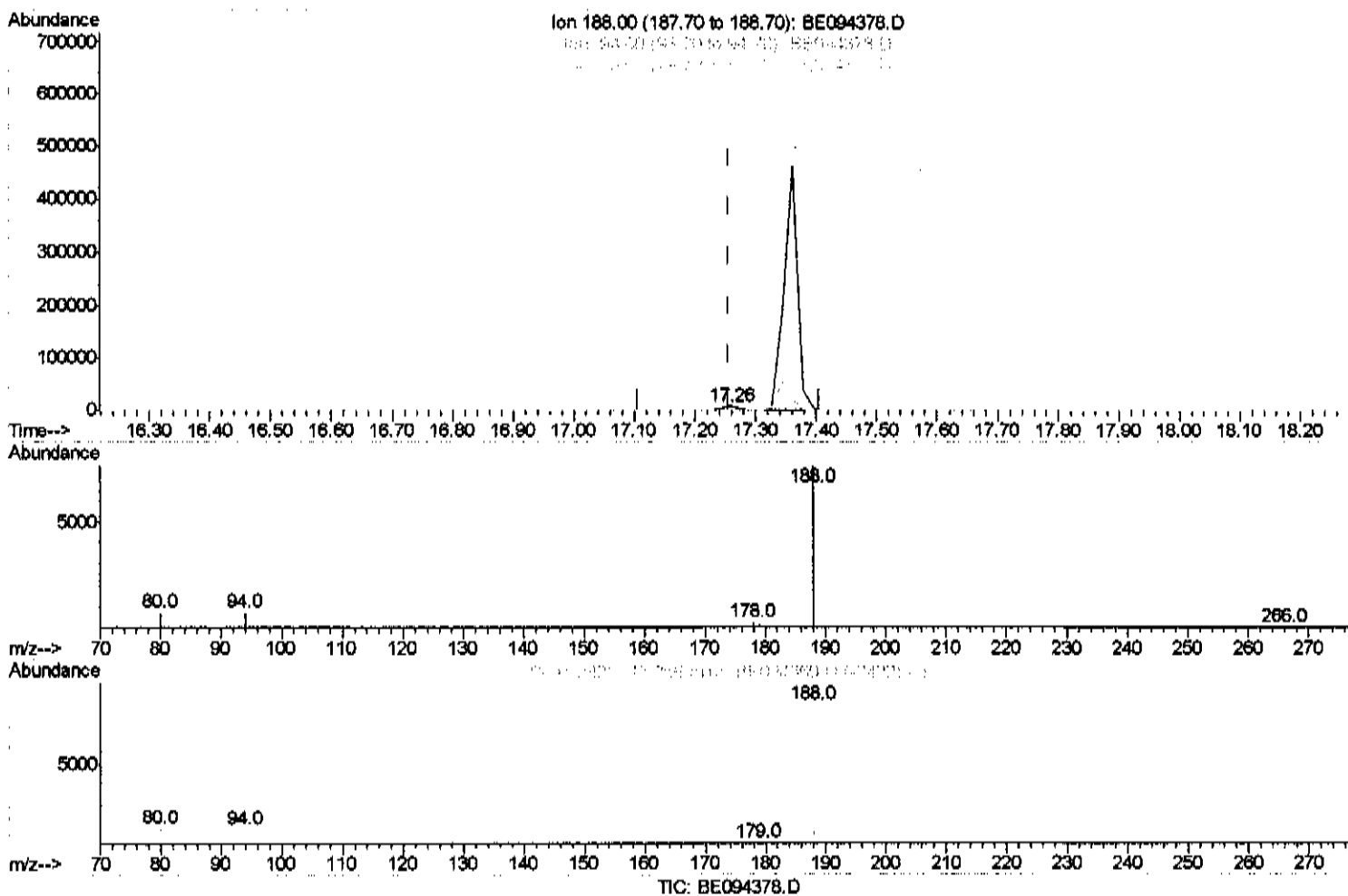
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(10) Phenanthrene-d10 (I)

17.257min (+0.001) 0.40ng/ul m

response 11329

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.02
80.00	11.80	9.92
0.00	0.00	0.00

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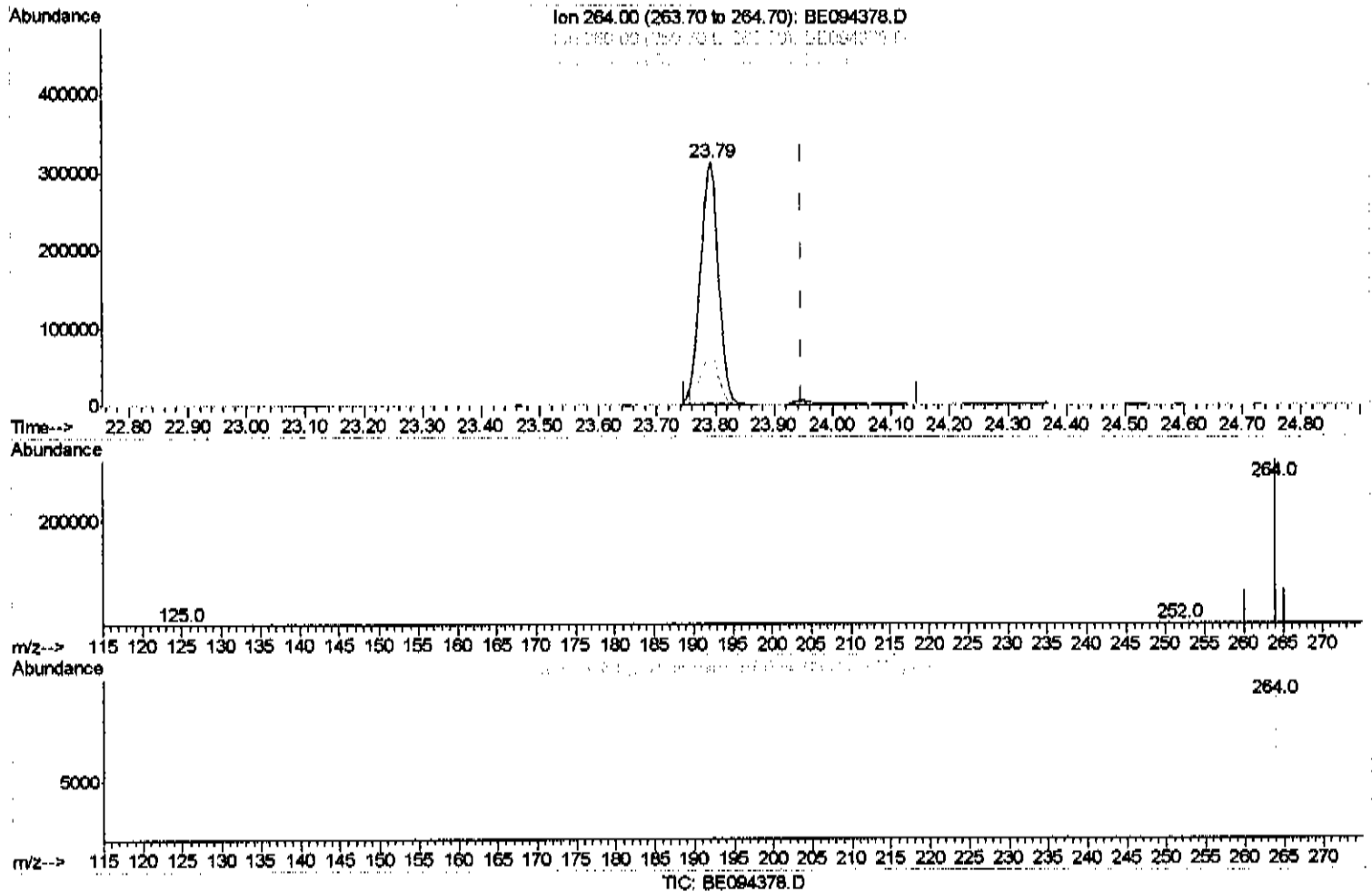
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(20) Perylene-d12 (I)

23.792min (-0.155) 0.40ng/ul

response 646162

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	20.78#
265.00	103.50	21.63#
0.00	0.00	0.00

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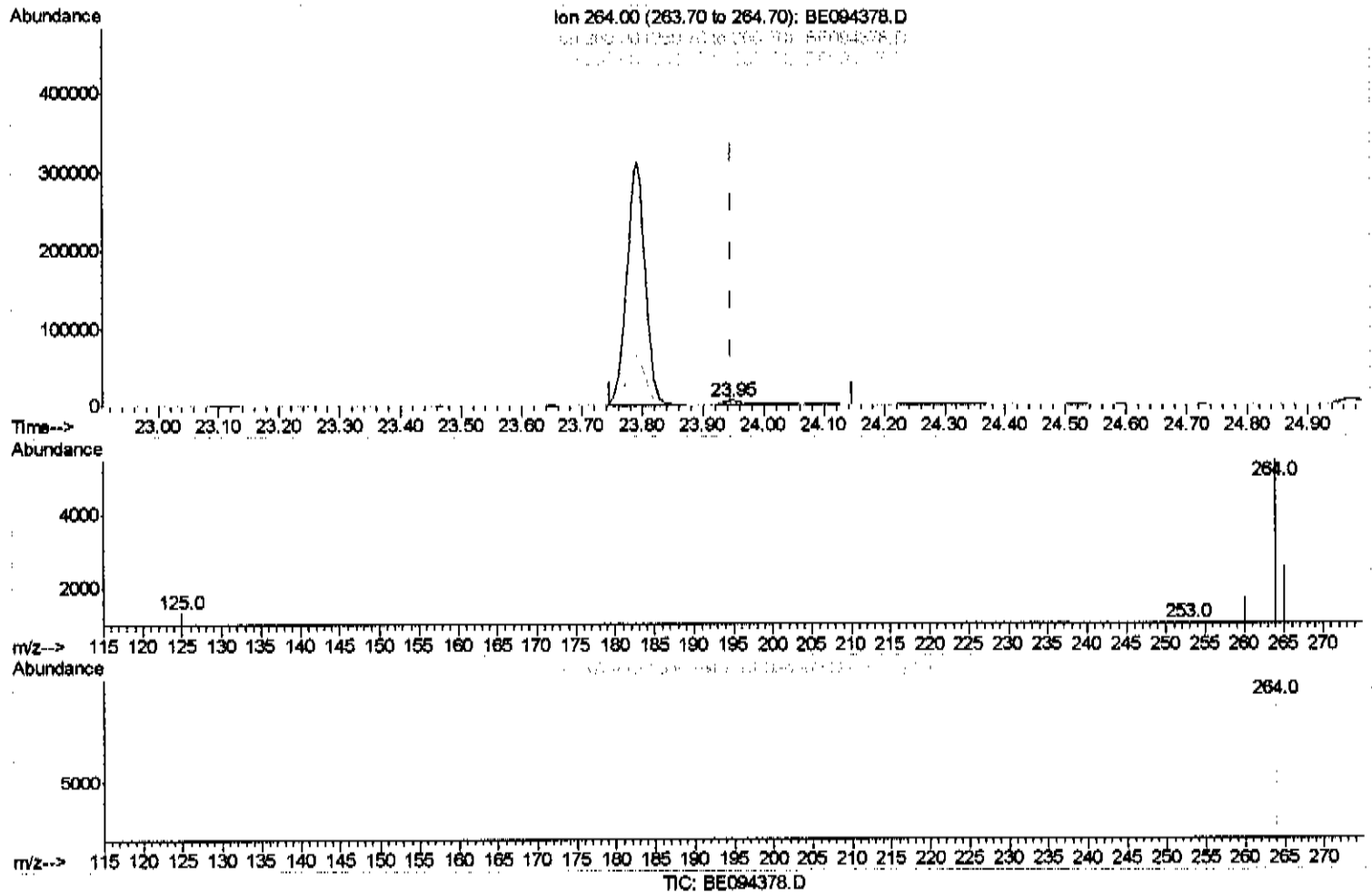
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(20) Perylene-d12 (I)

23.948min (-0.000) 0.40ng/ul m

response 11282

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	31.09
265.00	103.50	46.46
0.00	0.00	0.00

Quantitation Report (Qedit)

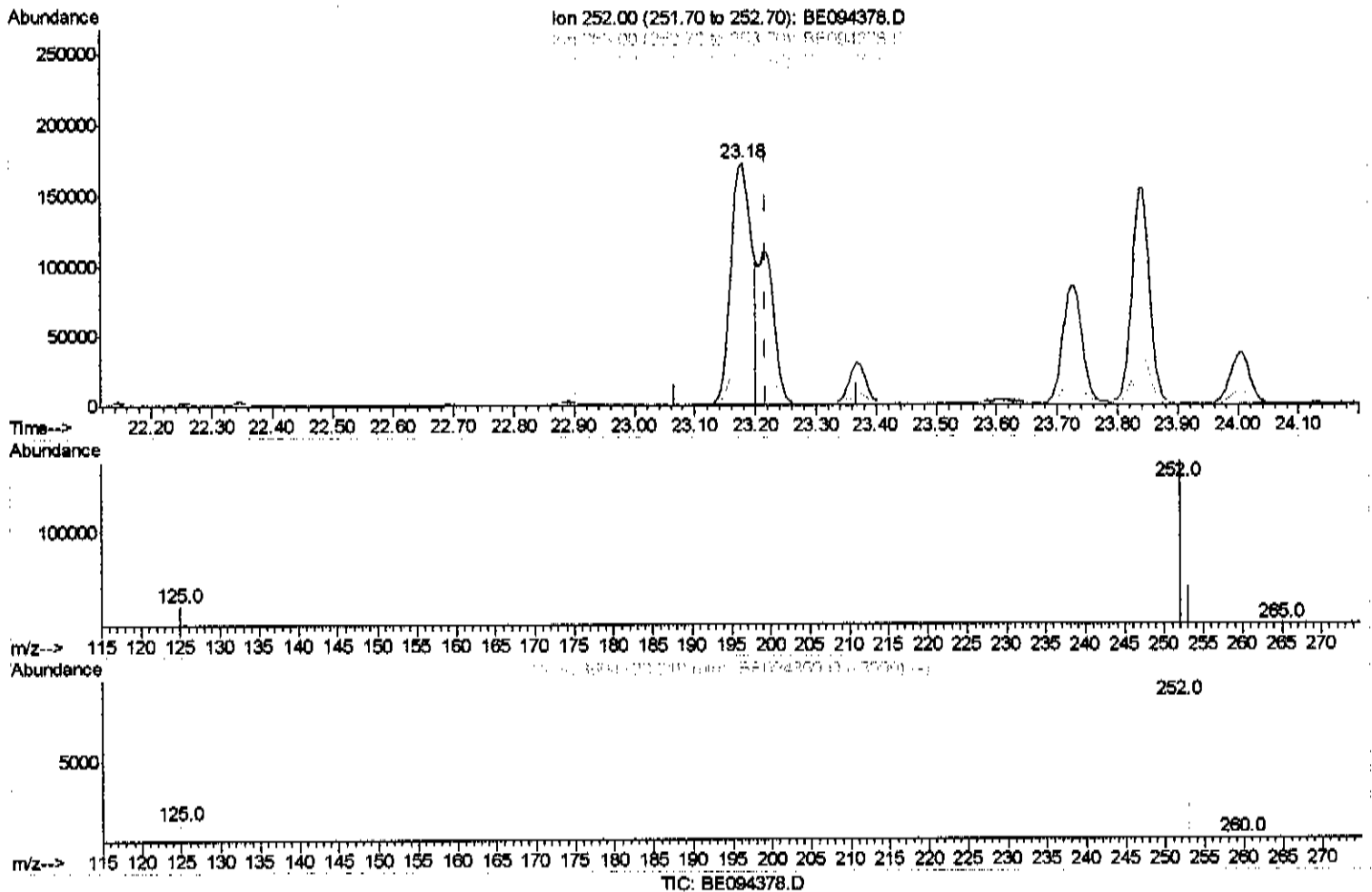
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(22) Benzo(k)fluoranthene

23.177min (-0.041) 11.61ng/ul

response 411257

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.99%
125.00	17.10	12.17%
0.00	0.00	0.00

Quantitation Report (Qedit)

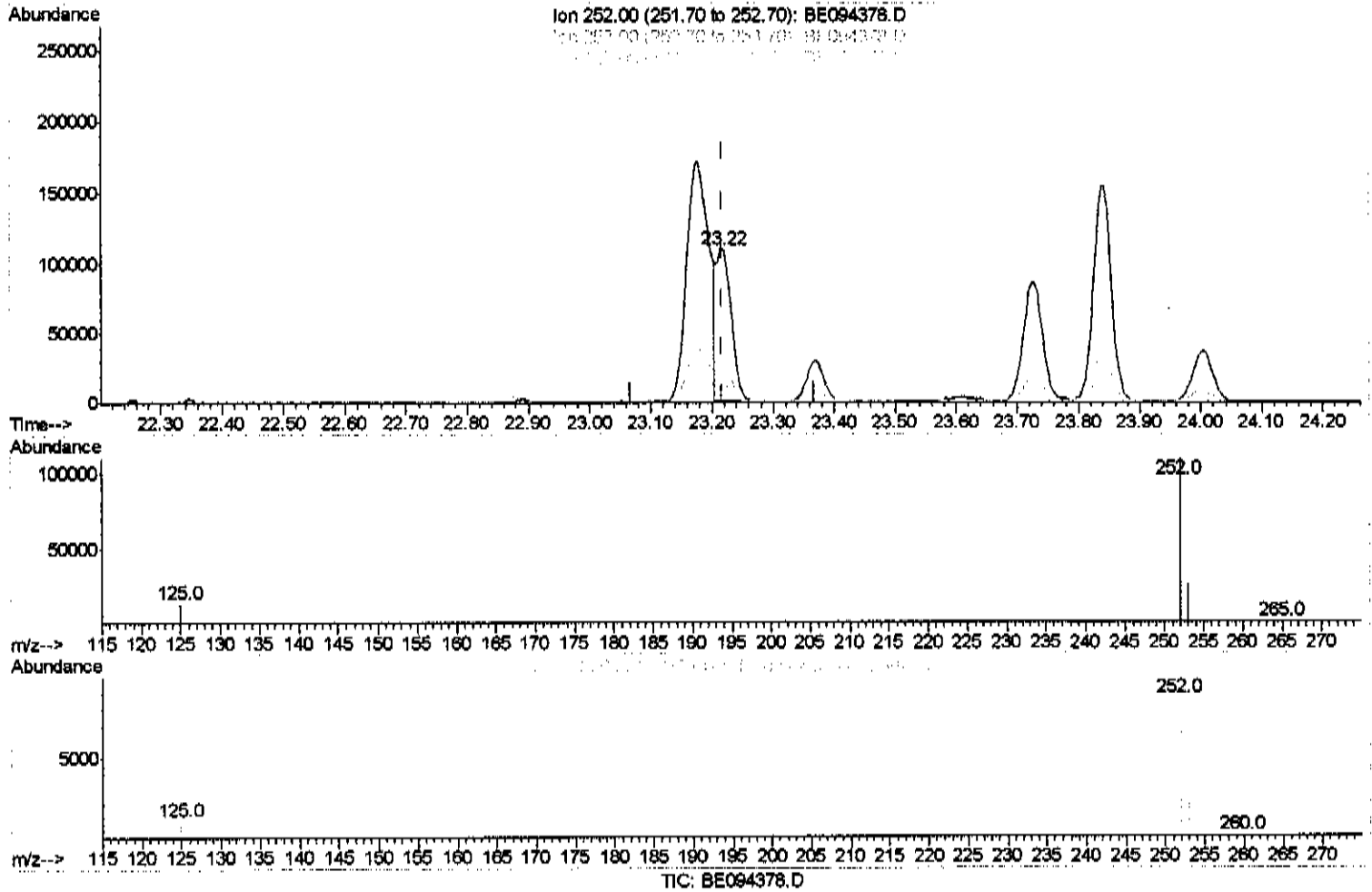
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
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(22) Benzo(k)fluoranthene

23.218min (-0.000) 4.95ng/ul m

response 175455

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.85#
125.00	17.10	12.28#
0.00	0.00	0.00

Handwritten signature: JU 10/16/17

Quantitation Report (Qedit)

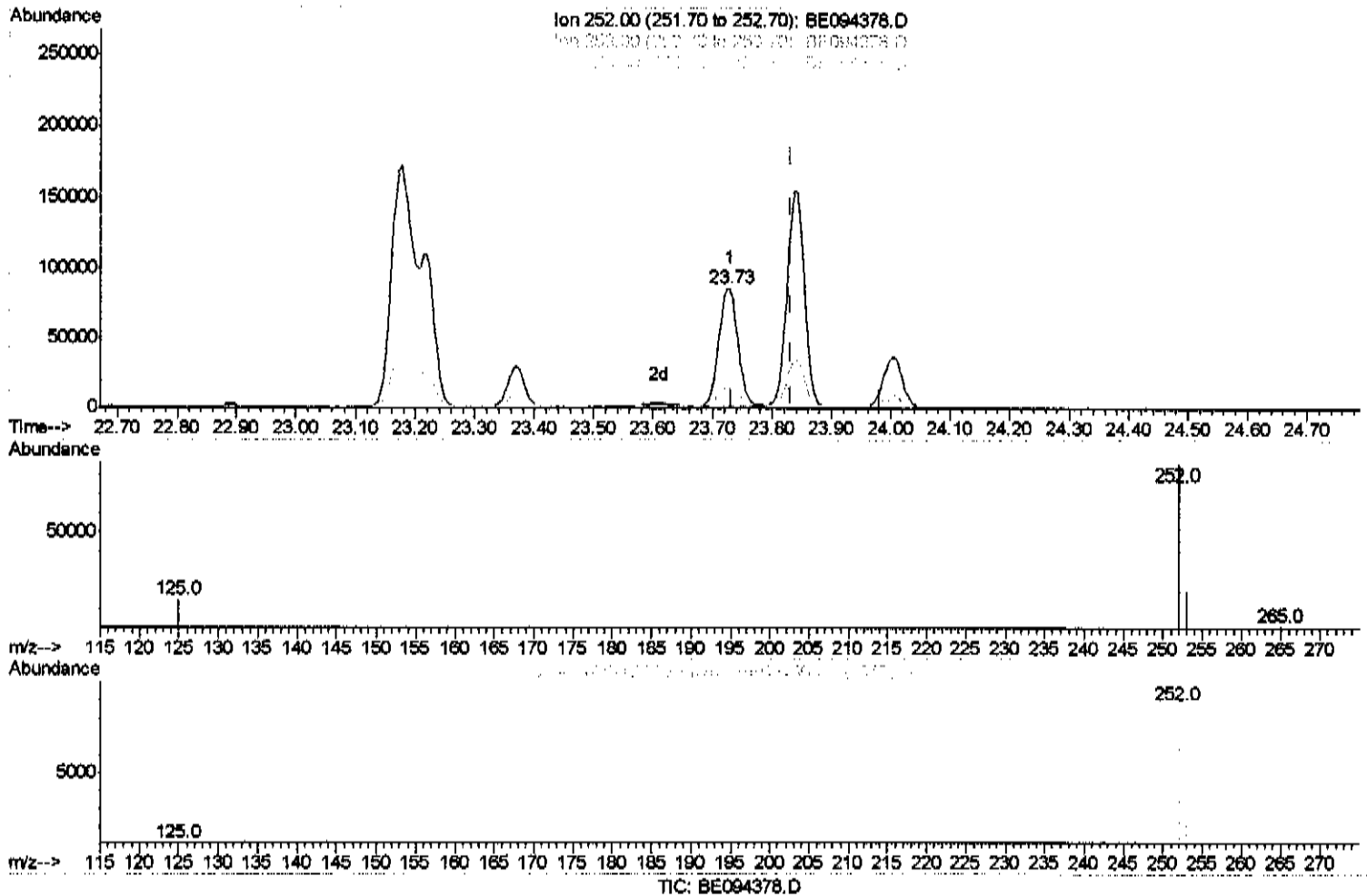
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(23) Benzo(a)pyrene (C)

23.728min (-0.105) 5.98ng/ul

response 190521

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	22.96#
125.00	22.60	16.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

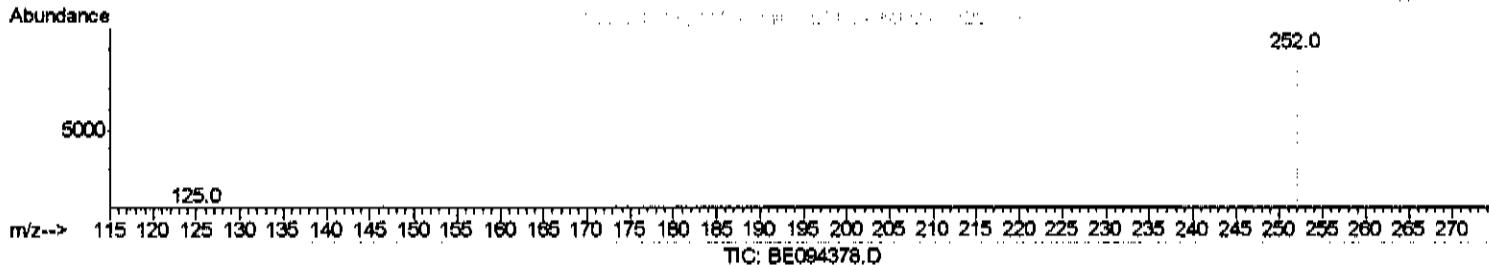
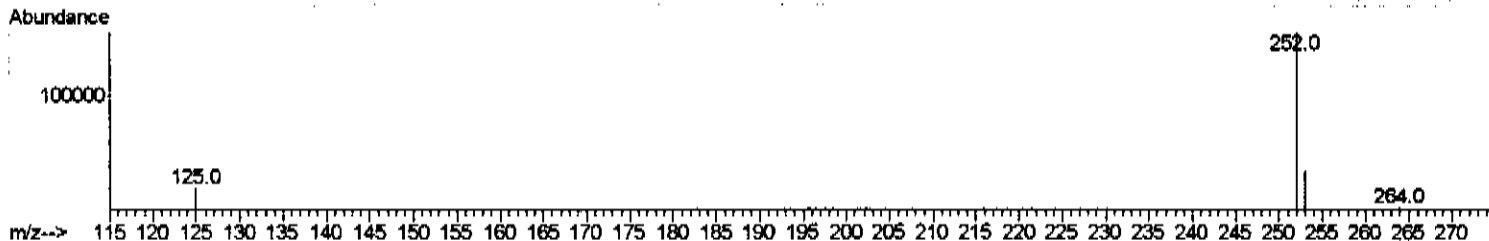
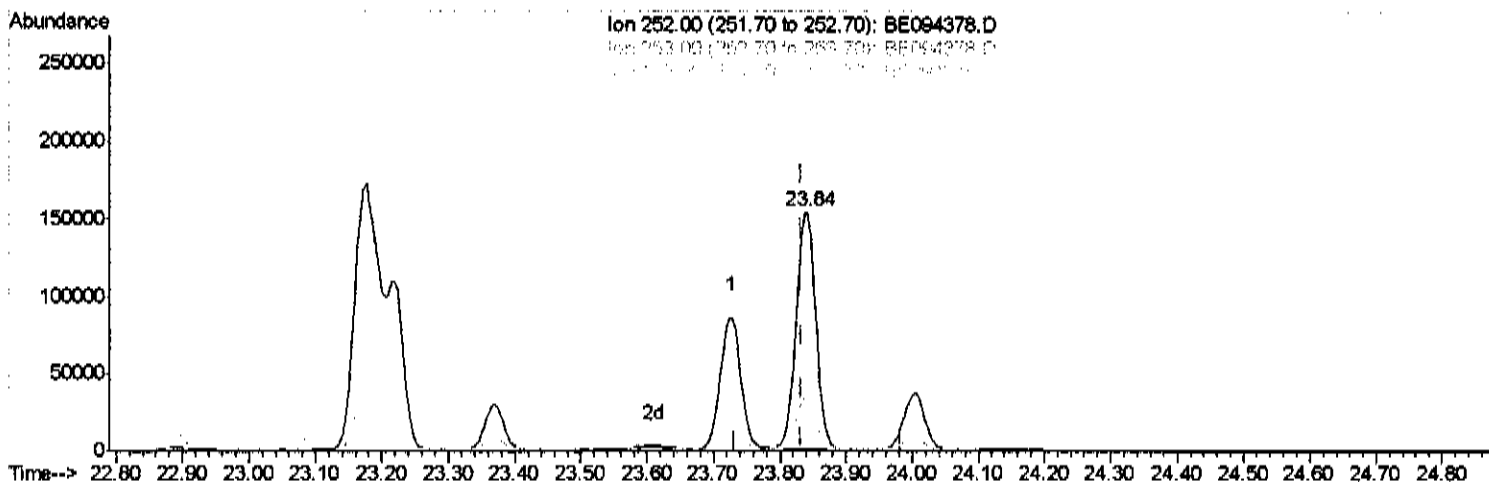
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
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 Acq On : 15 Oct 2017 5:13
 Operator : SJ/JU
 Sample : I5548-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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

23.842min (+0.009) 9.77ng/ul *9.60/16/17*

response 311035

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	22.84#
125.00	22.60	12.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

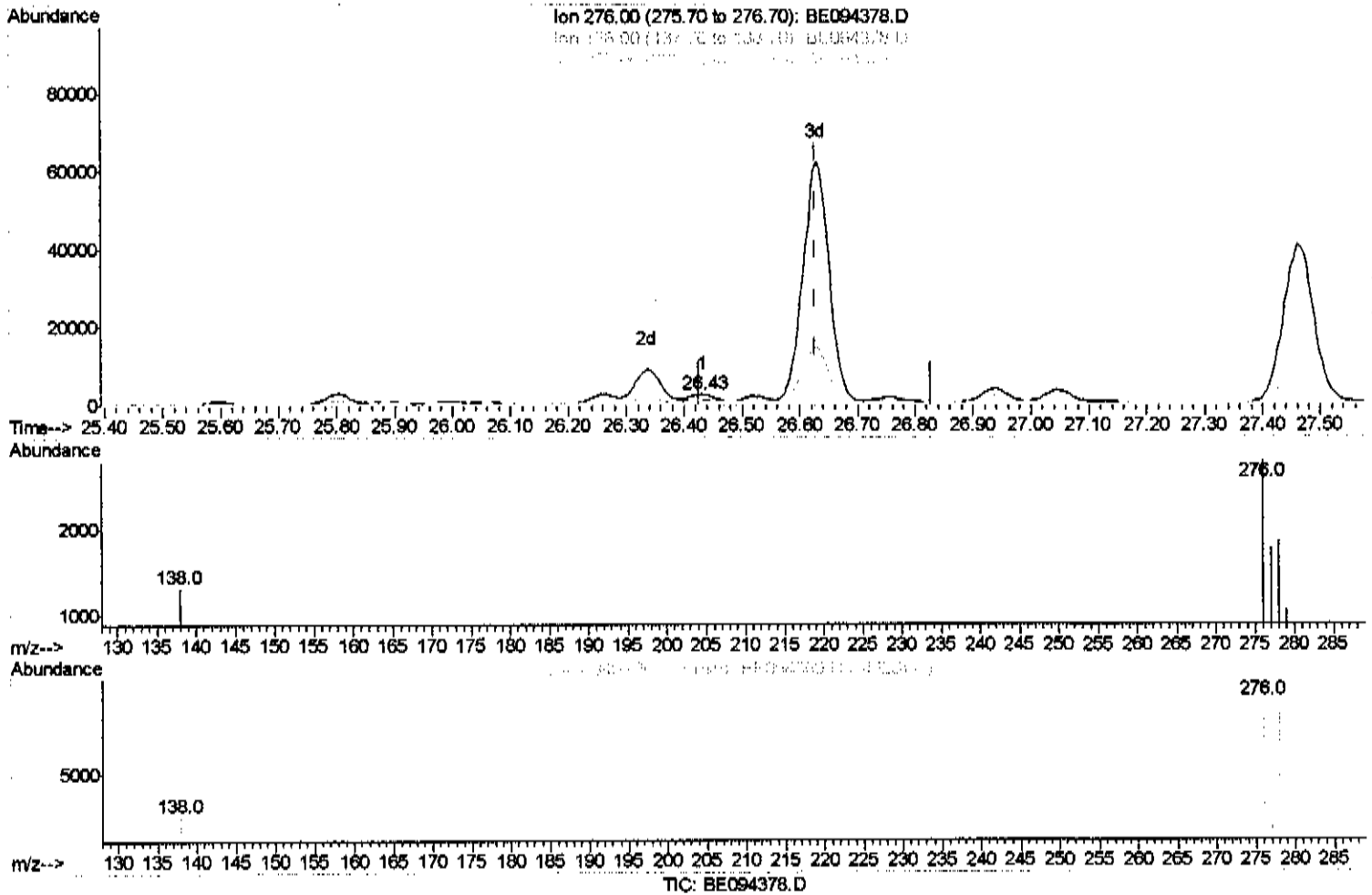
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 Sample : I5548-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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

26.432min (-0.195) 0.15ng/ui

response 4803

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	35.42
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

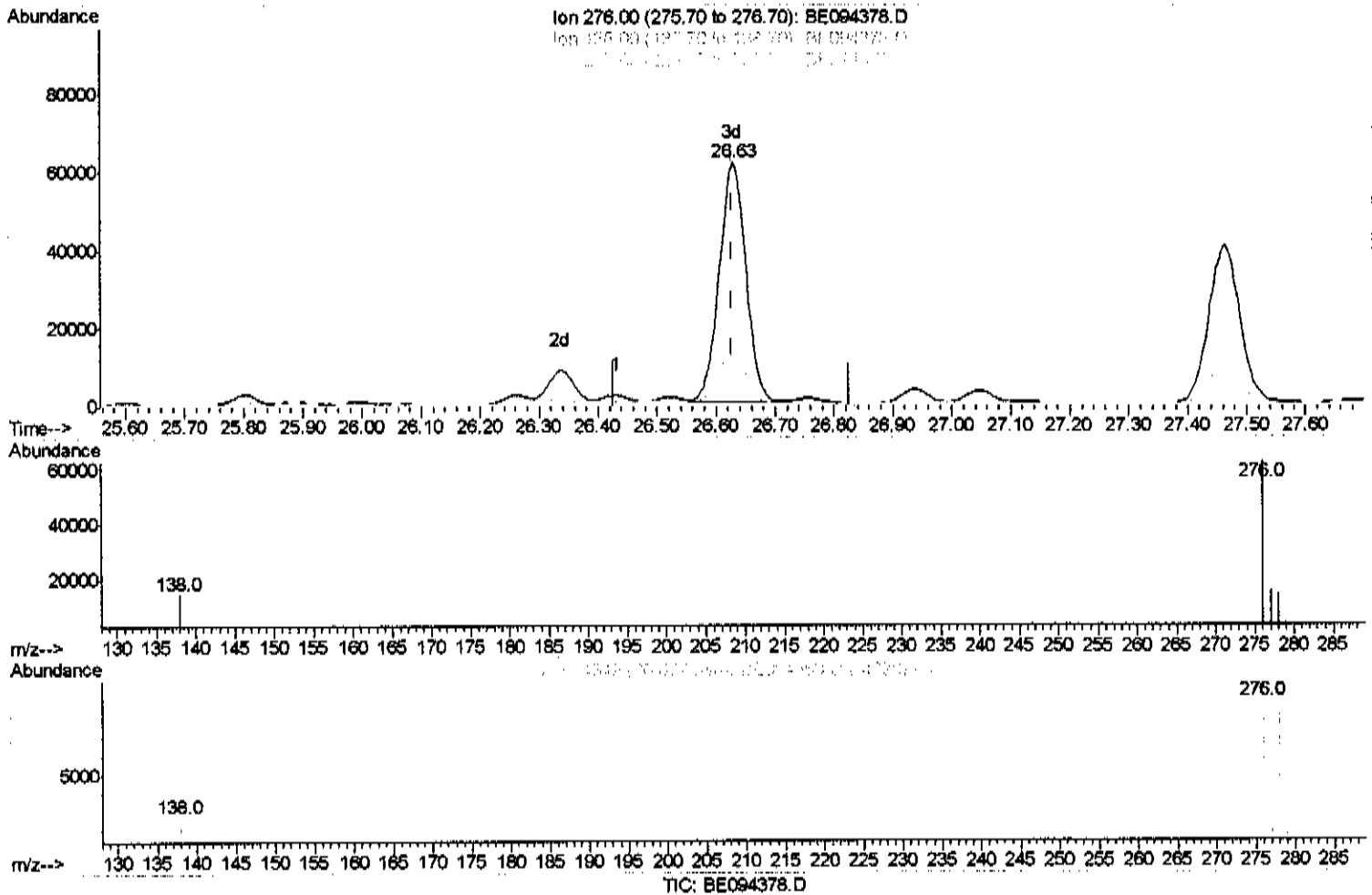
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(24) Indeno(1,2,3-cd)pyrene

26.628min (+0.001) 5.88ng/ul m

response 191677

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	0.89%
227.00	10.00	0.00%
0.00	0.00	0.00

26.628min

Quantitation Report (Qedit)

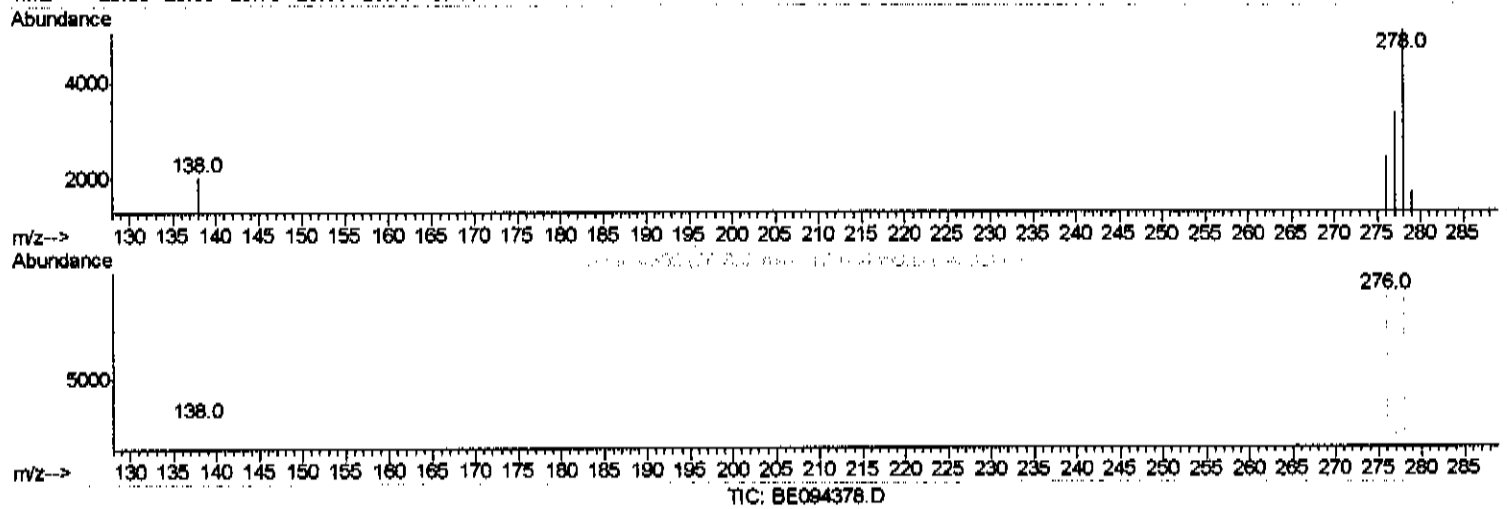
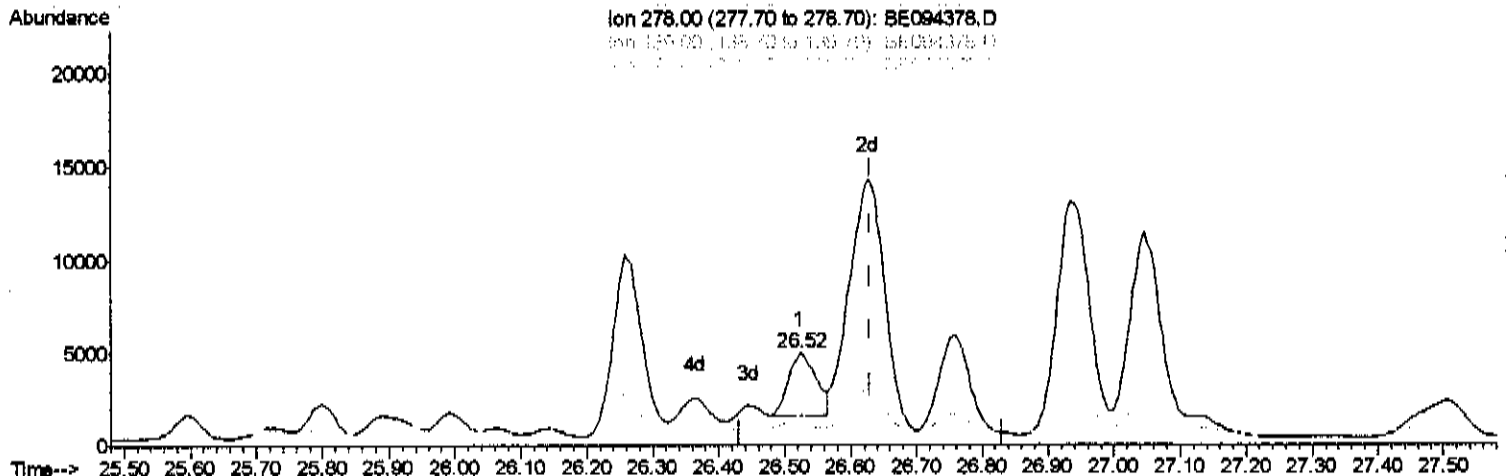
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(25) Dibenzo(a,h)anthracene

26.523min (-0.109) 0.36ng/ul

response 9892

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	25.41
279.00	32.40	33.83
0.00	0.00	0.00

Quantitation Report (Qedit)

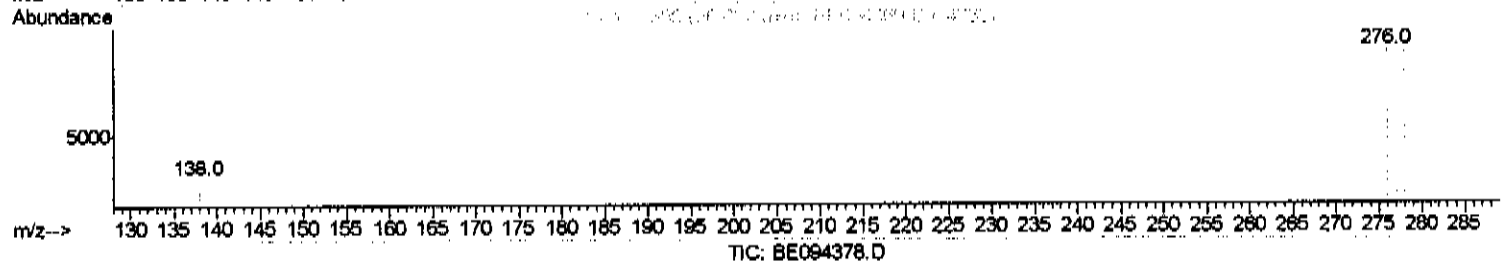
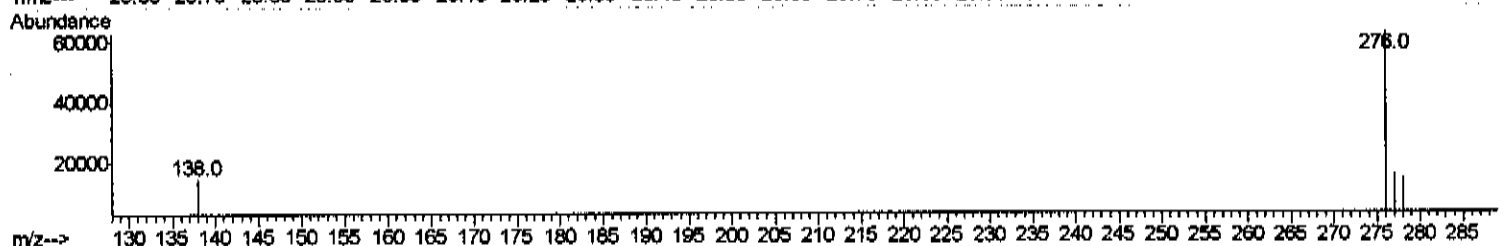
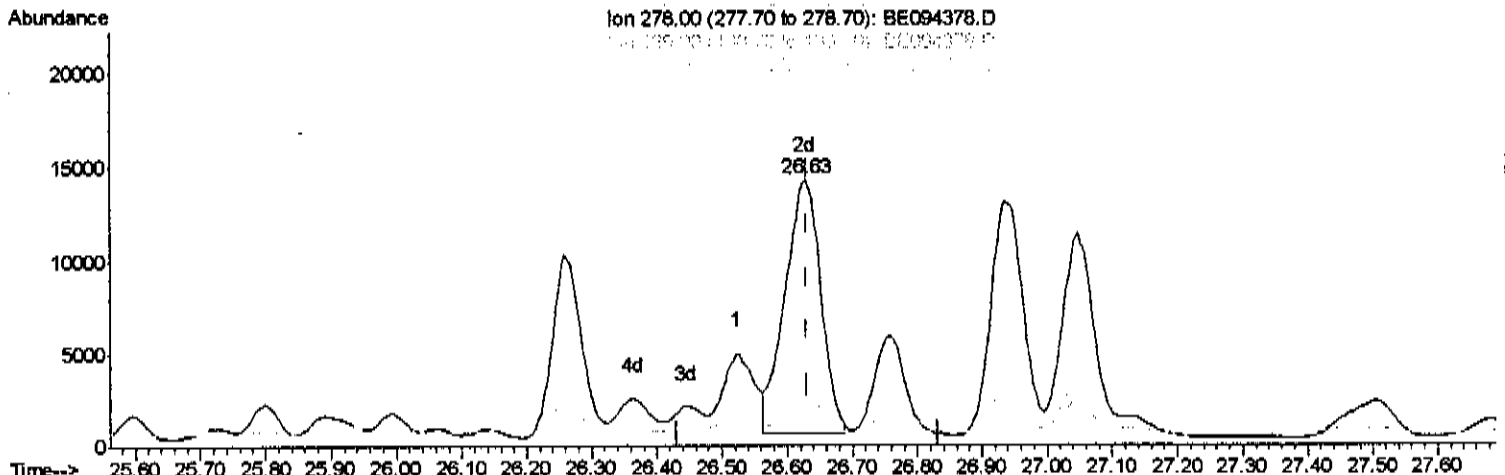
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(25) Dibenzo(a,h)anthracene

26.628min (-0.004) 1.91ng/ul m

response 52236

Ion Exp% Act%

278.00 100 100

139.00 21.70 21.51

279.00 32.40 27.69

0.00 0.00 0.00

JUL 10/16/17

Quantitation Report (Qedit)

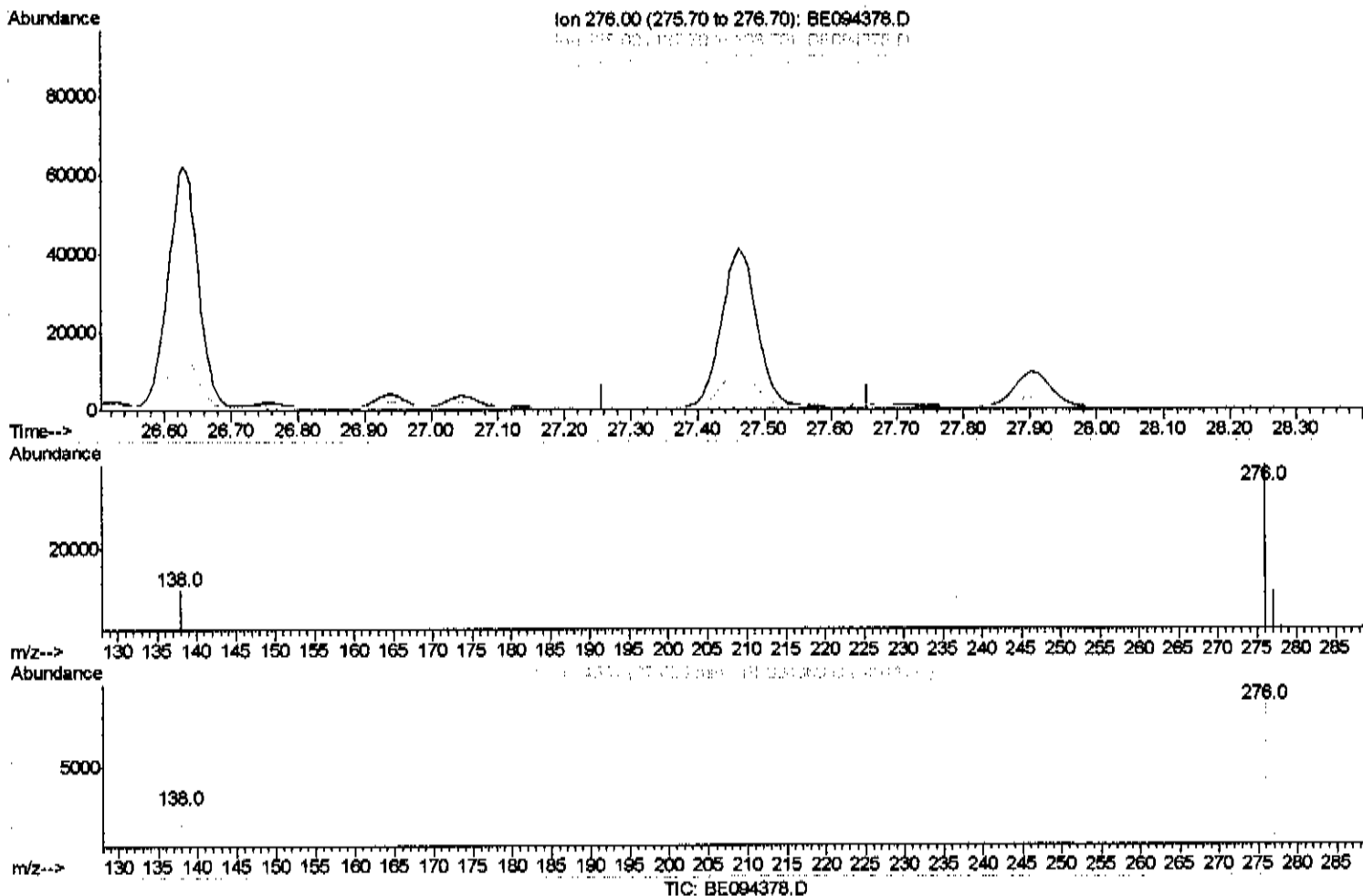
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(26) Benzo(g,h,i)perylene

27.456min (-27.456) 0.00ng/ul

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)

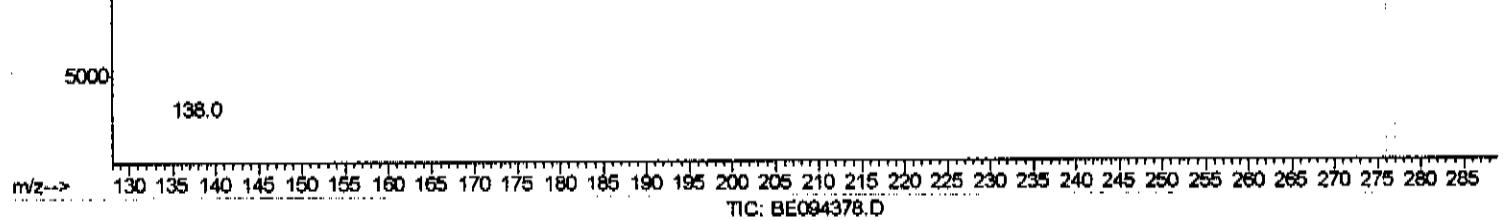
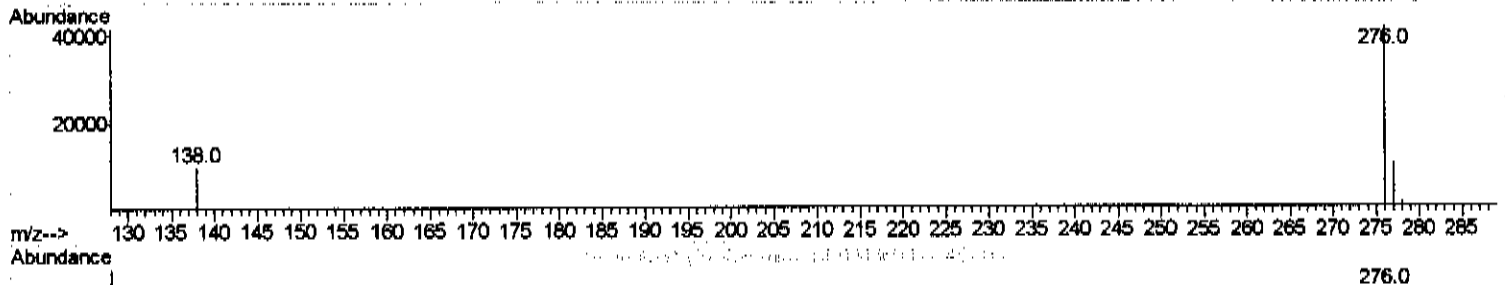
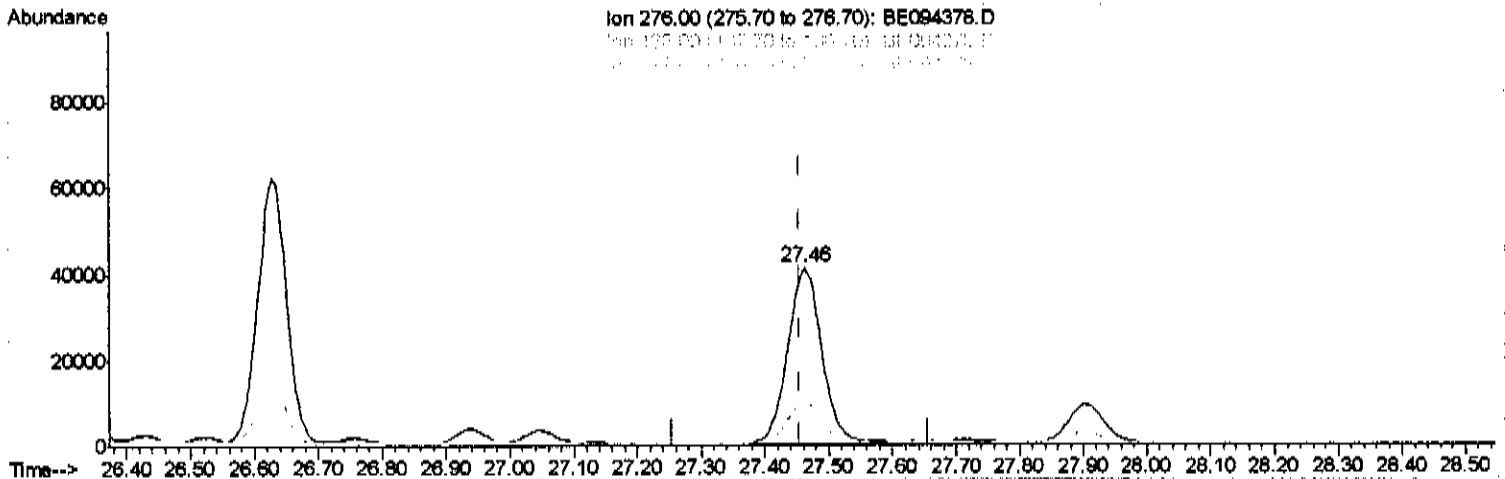
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(26) Benzo(g,h,i)perylene

27.462min (+0.005) 5.45ng/ul m

response 153062

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	24.20
277.00	25.60	25.44
0.00	0.00	0.00

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Internal Standards	R.T.	QI on	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1504	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	8098	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	5181	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	11329m	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	10171	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	11282m	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	3803	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	9747	0.26	ng/ul	0.00

Target Compounds	R.T.	QI on	Response	Conc	Units	Ovalue
3) Naphthalene	10.74	128	5462	0.275	ng/ul#	95
5) 2-Methylnaphthalene	12.35	142	3840	0.298	ng/ul	98
7) Acenaphthylene	14.24	152	3280	0.162	ng/ul#	94
8) Acenaphthene	14.58	153	41512	2.496	ng/ul	97
9) Fluorene	15.57	166	48438	2.488	ng/ul#	93
12) Phenanthrene	17.29	178	788541	26.636	ng/ul#	85
13) Anthracene	17.40	178	180375	6.265	ng/ul#	91
15) Fluoranthene	19.31	202	1094648	28.140	ng/ul	84
17) Pyrene	19.68	202	862873	30.491	ng/ul#	81
18) Benzo(a)anthracene	21.40	228	438958	16.268	ng/ul#	86
19) Chrysene	21.46	228	378117	12.135	ng/ul	99
21) Benzo(b)fluoranthene	23.18	252	411257	13.419	ng/ul	85
22) Benzo(k)fluoranthene	23.22	252	175455m	4.953	ng/ul	
23) Benzo(a)pyrene	23.84	252	311035m	9.767	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.63	276	191677m	5.884	ng/ul	
25) Dibenzo(a,h)anthracene	26.63	278	52236m	1.912	ng/ul	
26) Benzo(g,h,i)perylene	27.46	276	153062m	5.447	ng/ul	

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