

Quantitation Report (QT Reviewed)

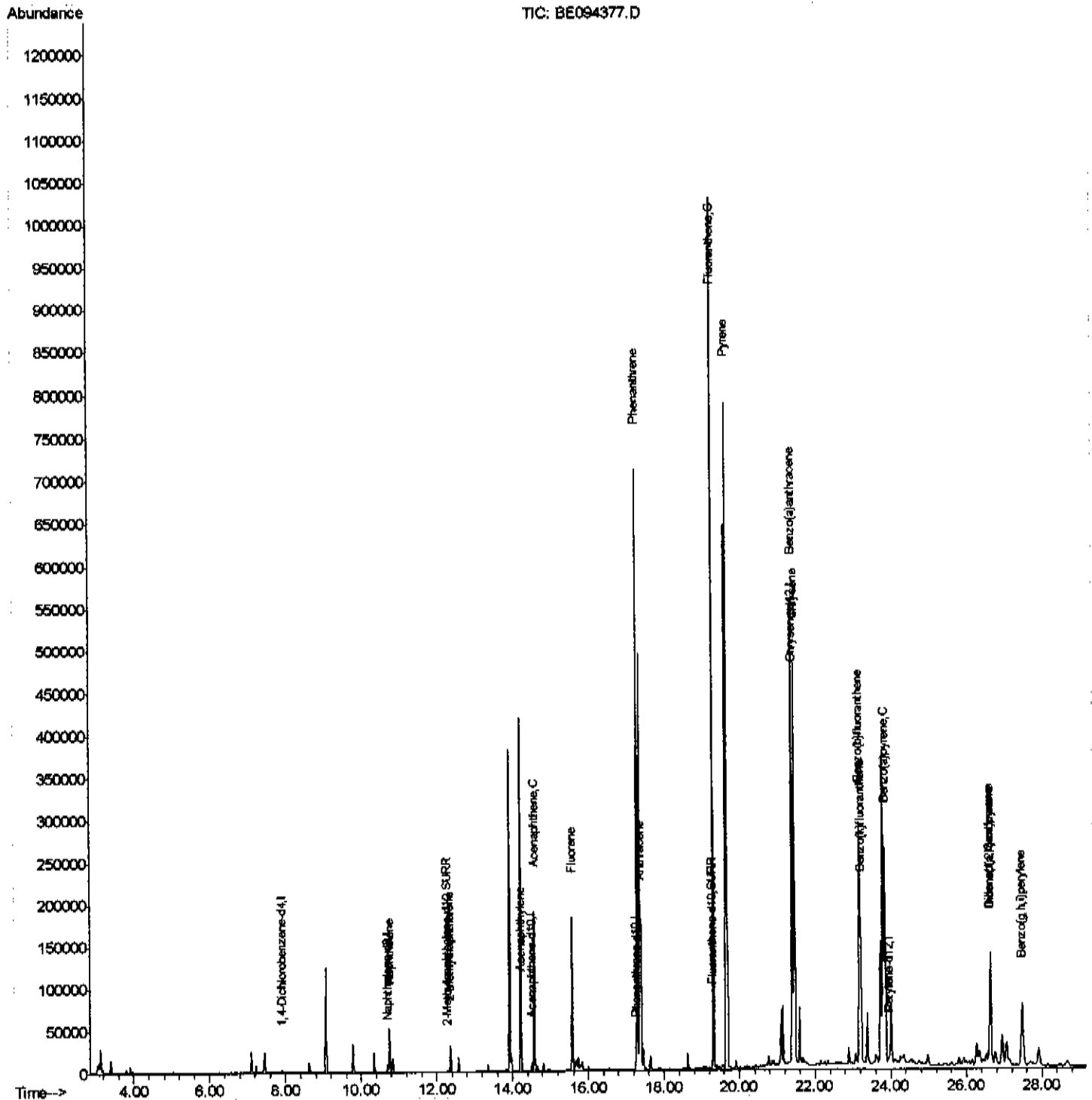
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094377.D
 Acq On : 15 Oct 2017 4:34
 Operator : SJ/JU
 Sample : I5548-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AE7

Manual Integrations
 APPROVED

Sohil
 10/16/2017 8:25:42 PM

Quant Time: Oct 16 05:52:25 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)

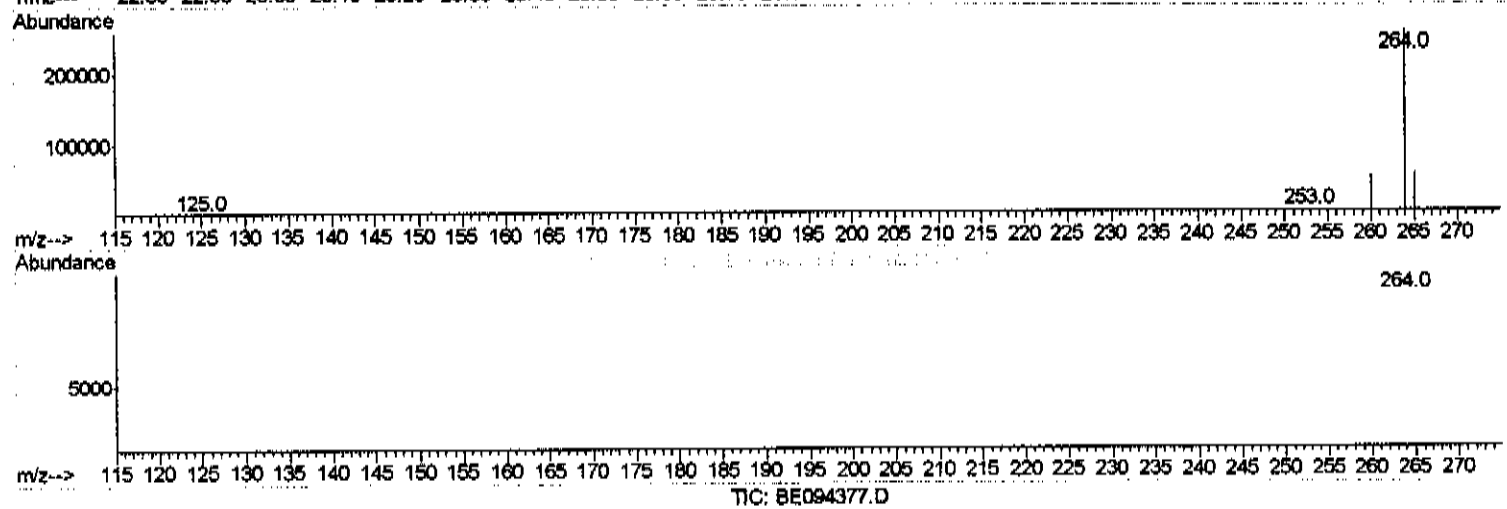
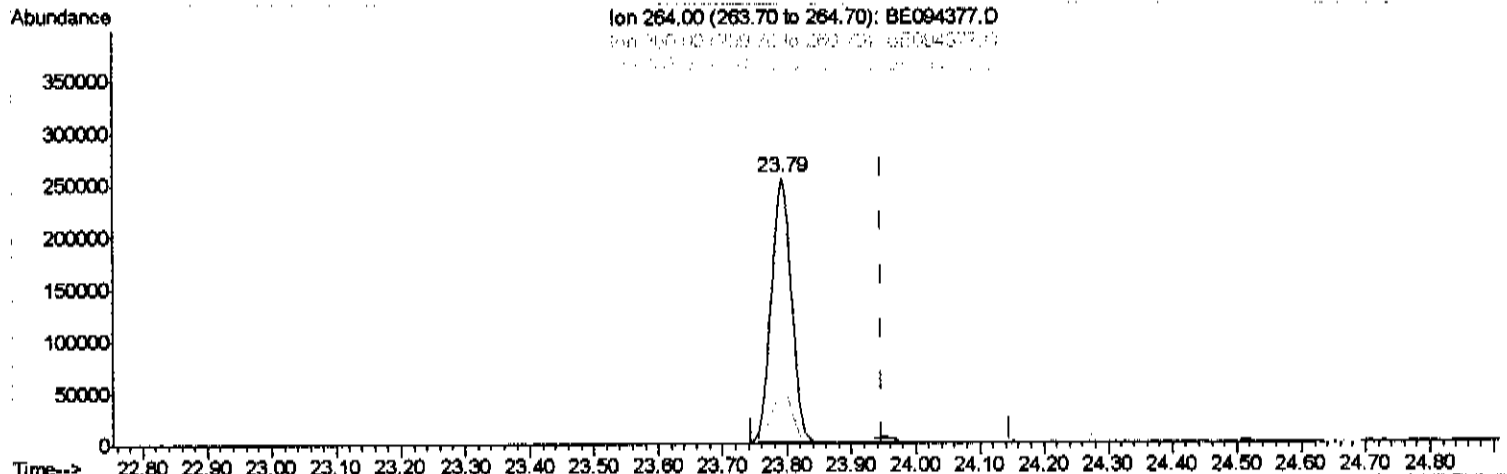
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Quant Time: Oct 16 05:10:06 2017
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(20) Perylene-d12 (I)

23.792min (-0.155) 0.40ng/ul

response 548466

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	20.86#
265.00	103.50	21.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

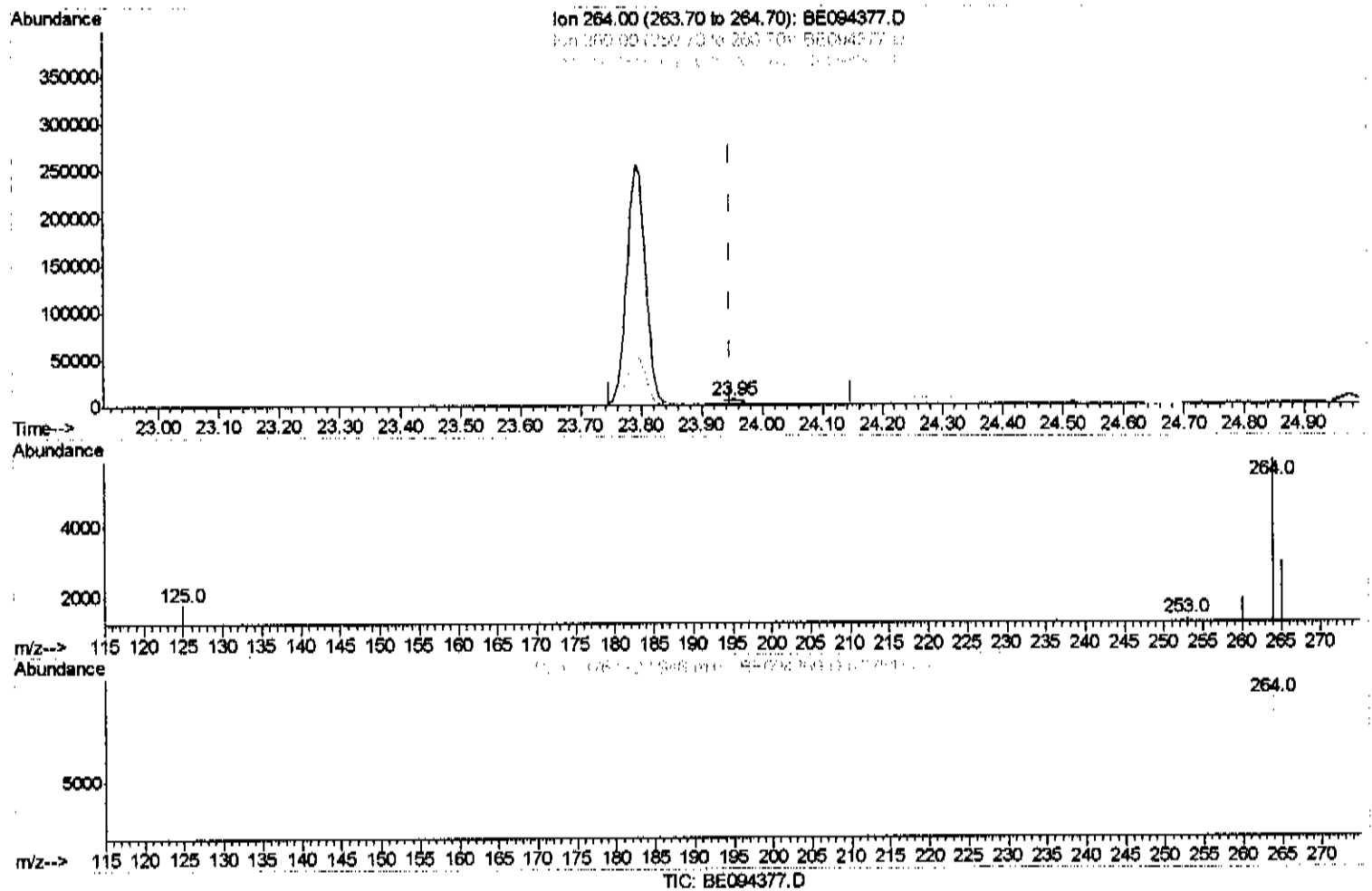
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(20) Perylene-d12 (I)

23.951min (+0.005) 0.40ng/ul m

response 11740

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	33.07
265.00	103.50	50.70#
0.00	0.00	0.00

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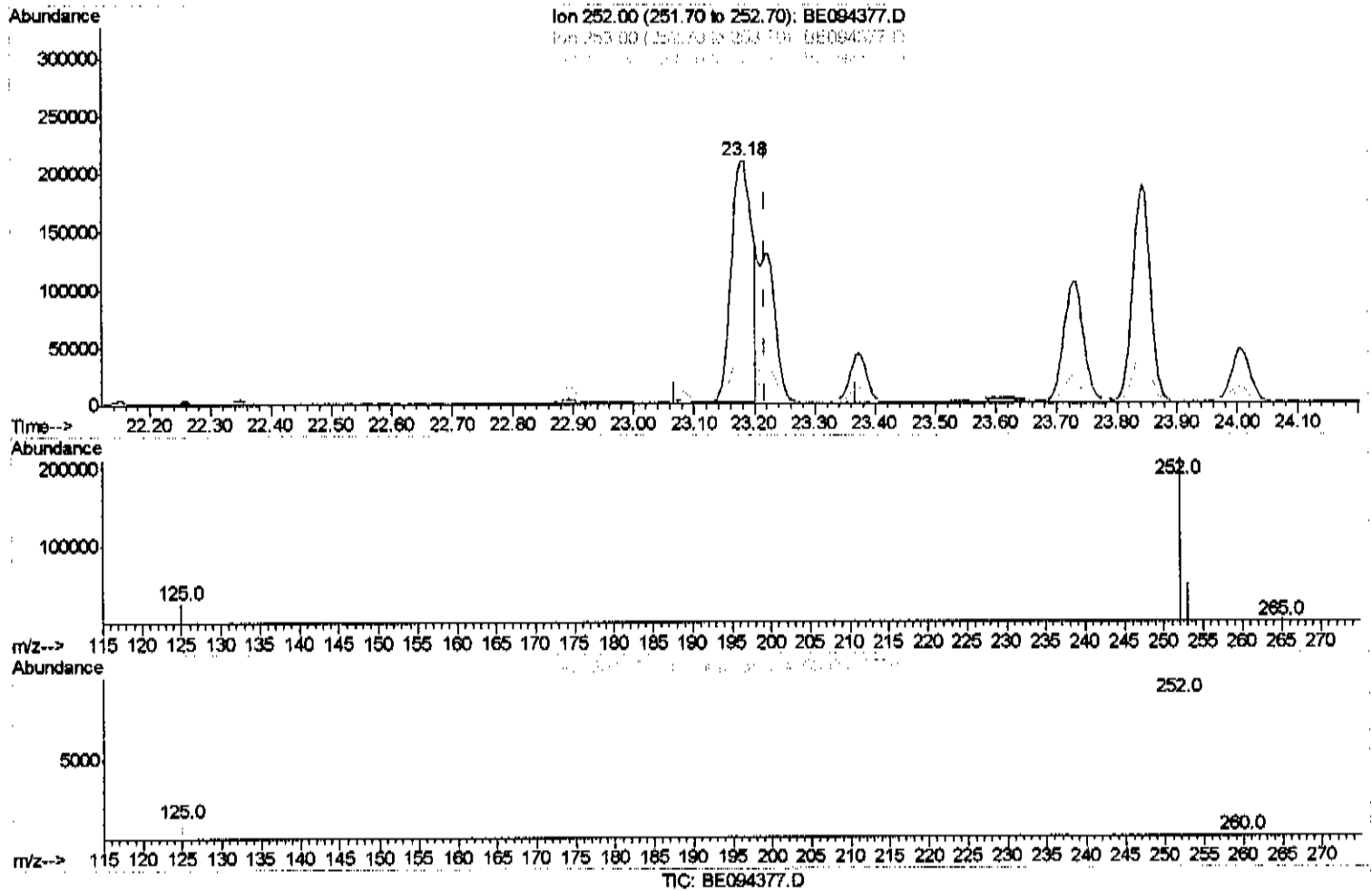
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(22) Benzo(k)fluoranthene
 23.181min (-0.036) 13.32ng/ul
 response 491079

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.90%
125.00	17.10	12.50%
0.00	0.00	0.00

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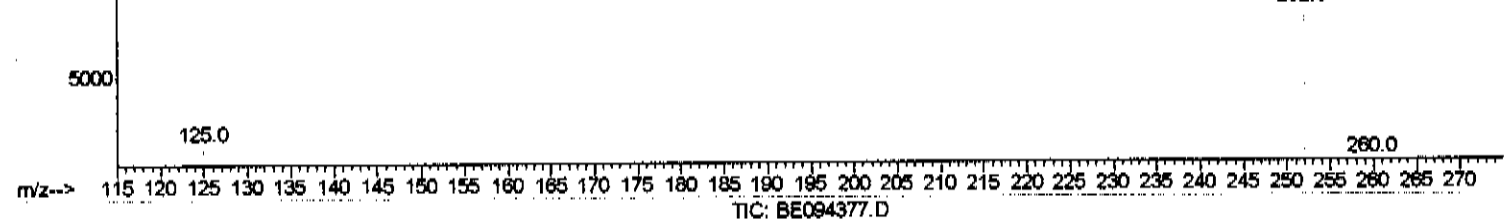
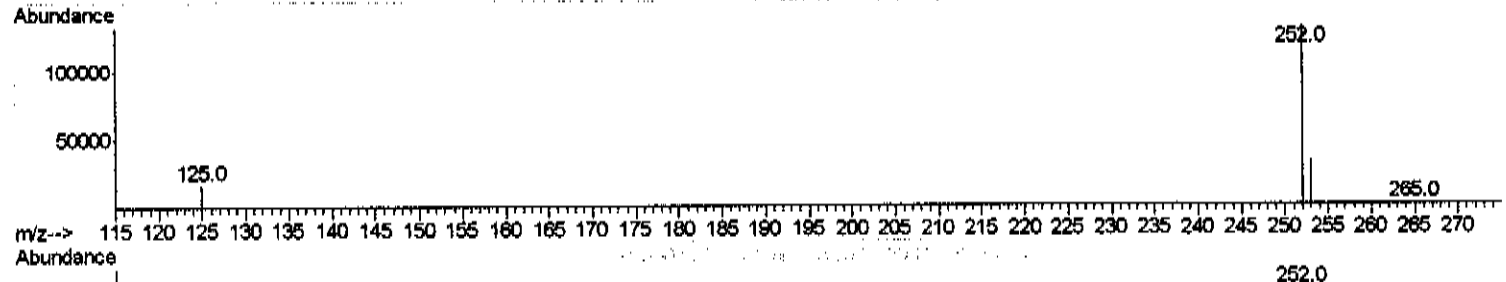
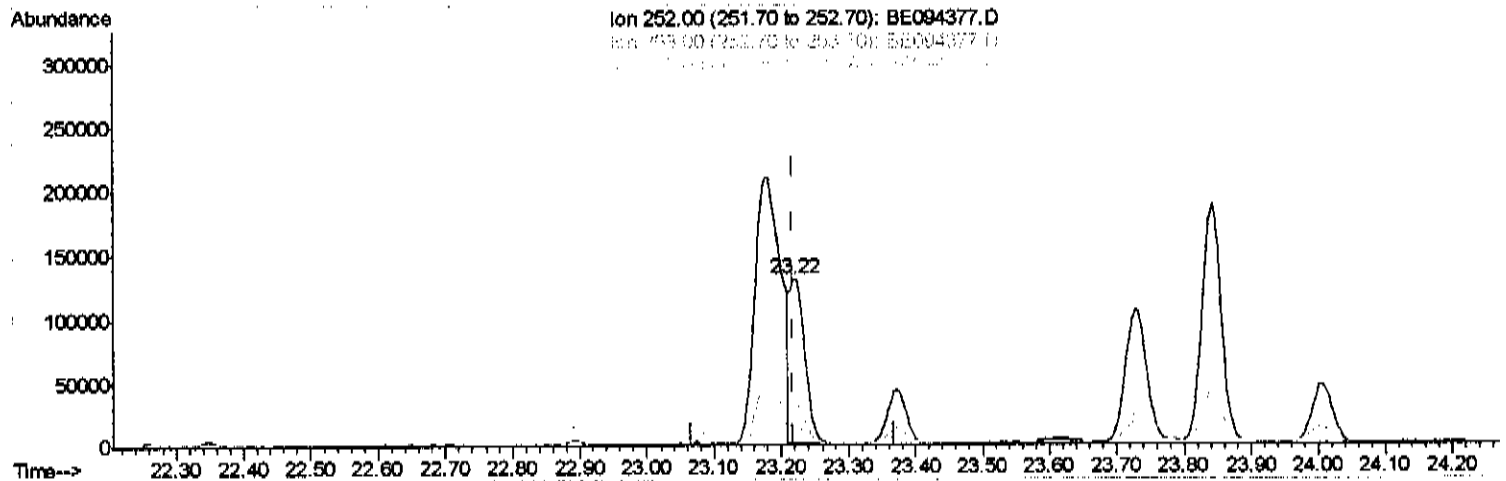
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(22) Benzo(k)fluoranthene

23.218min (+0.000) 5.48ng/ul *SJU 10/16/17*

response 201915

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.96%
125.00	17.10	12.65%
0.00	0.00	0.00

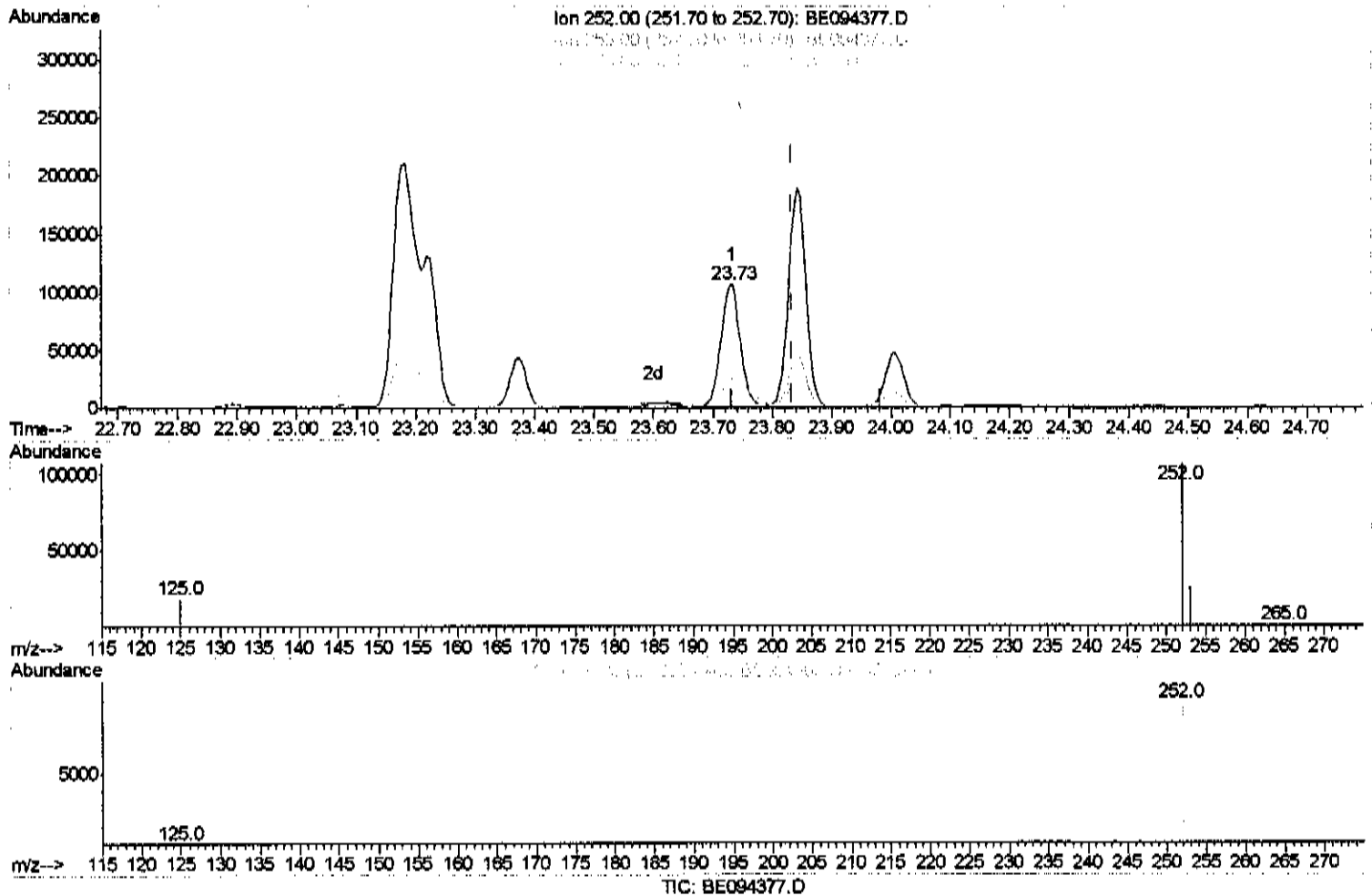
Instrument :
BNA_E
ClientSampleId :
C0AE7

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Operator   : SJ/JU  
Sample     : I5548-21  
Misc      :  
ALS Vial   : 24    Sample Multiplier: 1
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Manual Integrations

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(23) Benzo(a)pyrene (C)

23.732min (-0.100) 7.15ng/ul

response 237045

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	24.23#
125.00	22.60	16.94#
0.00	0.00	0.00

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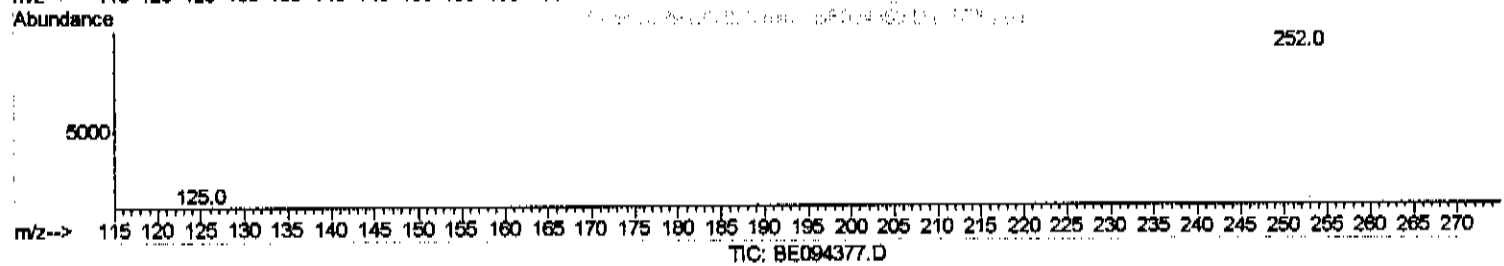
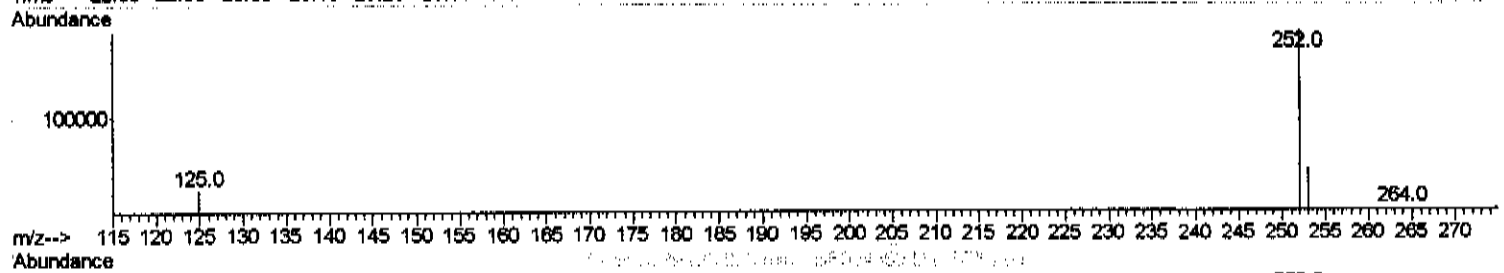
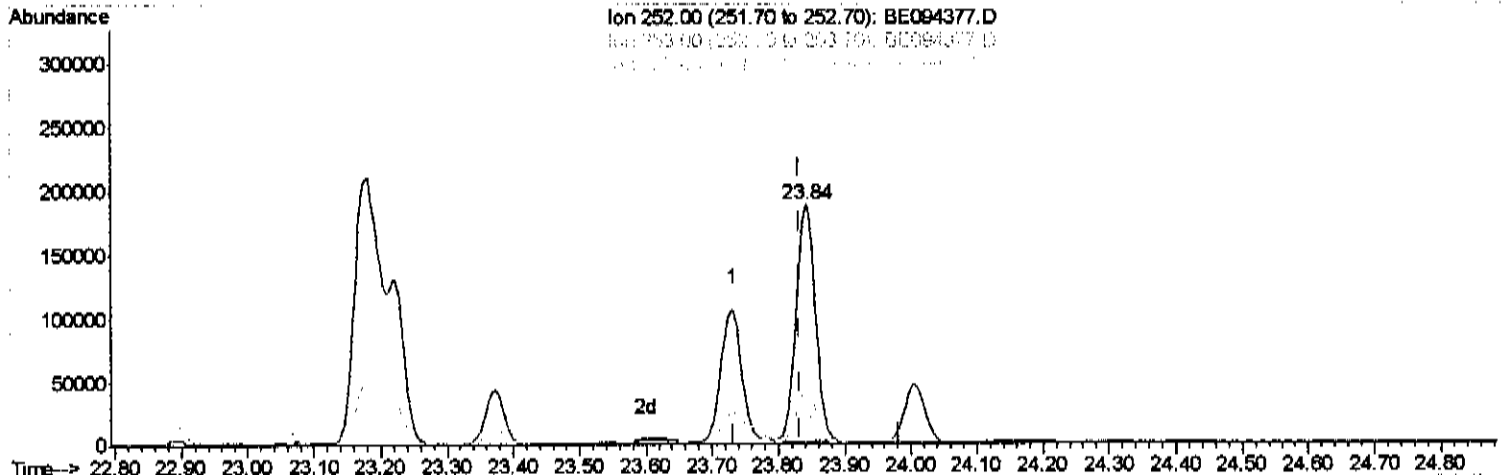
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(23) Benzo(a)pyrene (C)

23.842min (+0.009) 11.37ng/ul m

response 376847

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	23.61#
125.00	22.60	12.92#
0.00	0.00	0.00

JU 10/16/17

Quantitation Report (Qedit)

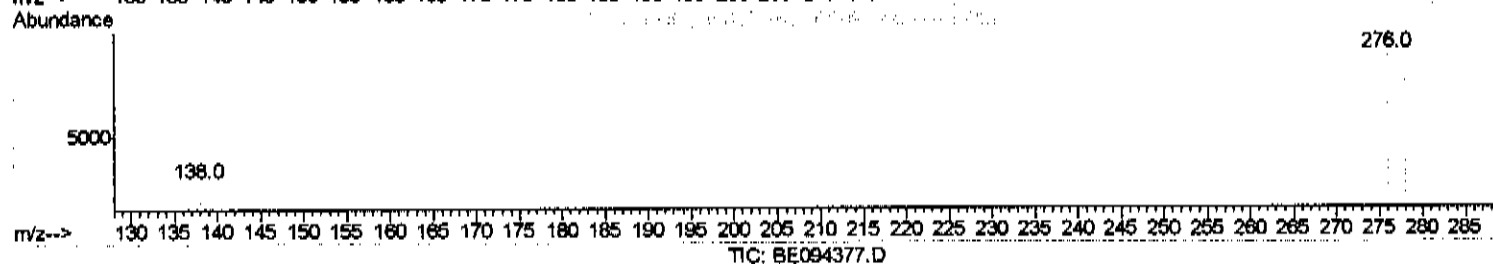
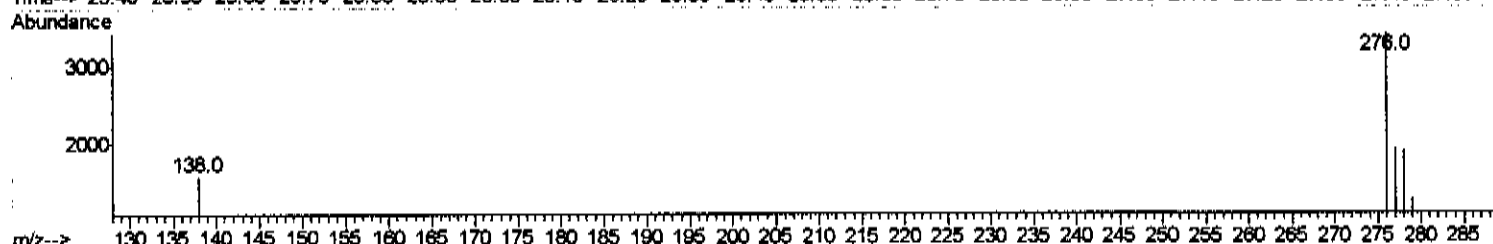
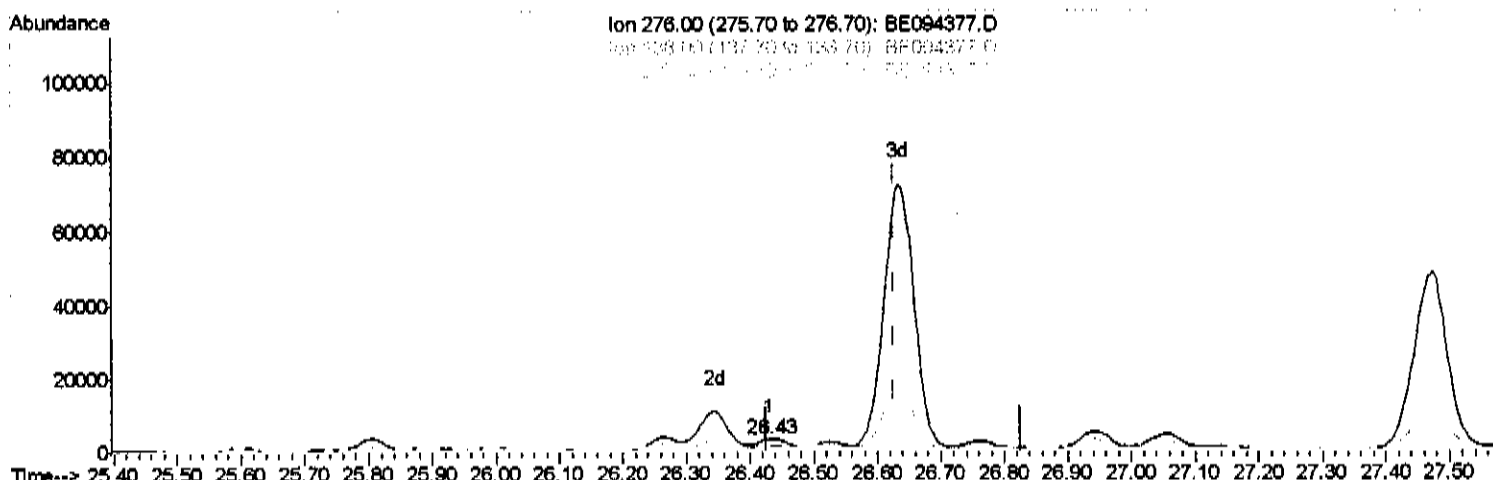
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(24) Indeno(1,2,3-cd)pyrene

26.431min (-0.198) 0.18ng/ul

response 6082

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	33.97
227.00	10.00	0.00#
0.00	0.00	0.00

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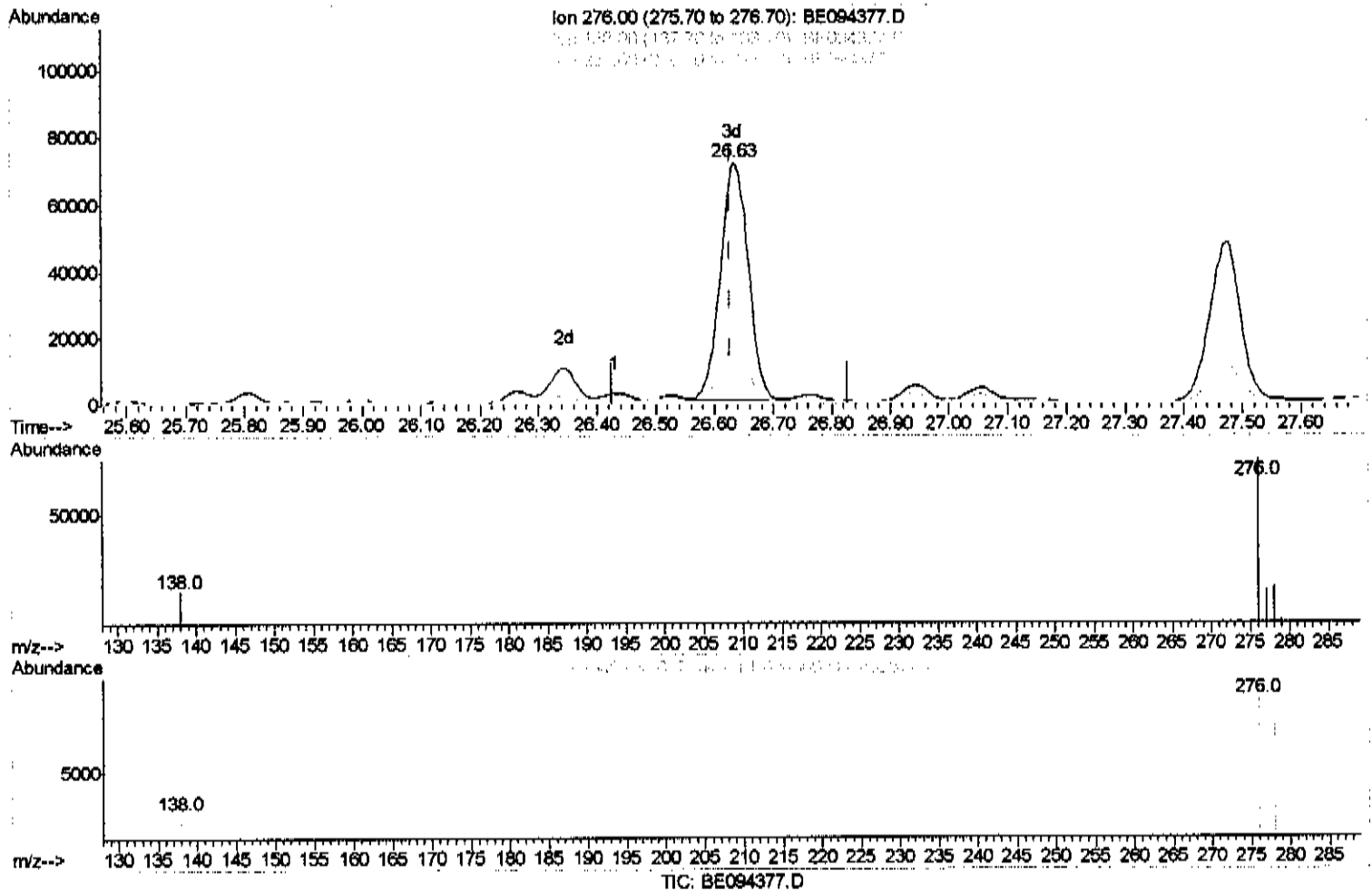
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(24) Indeno(1,2,3-cd)pyrene

26.632min (+0.005) 7.00ng/ul m

response 237244

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	0.87%
227.00	10.00	0.00%
0.00	0.00	0.00

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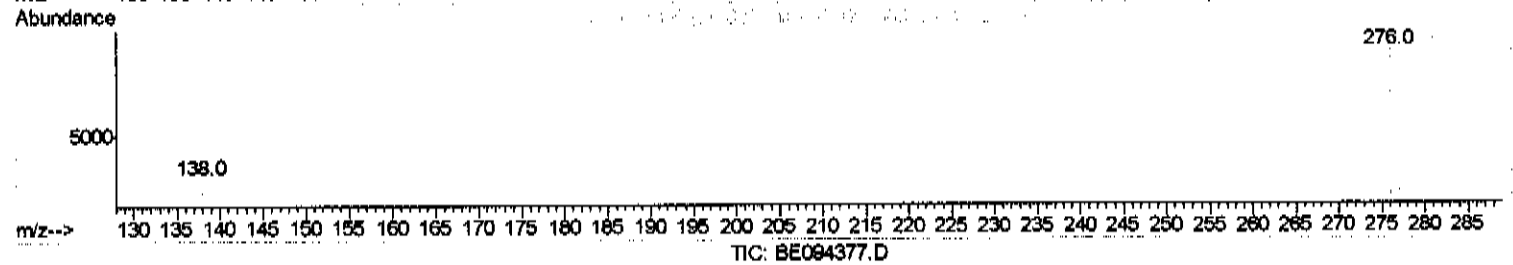
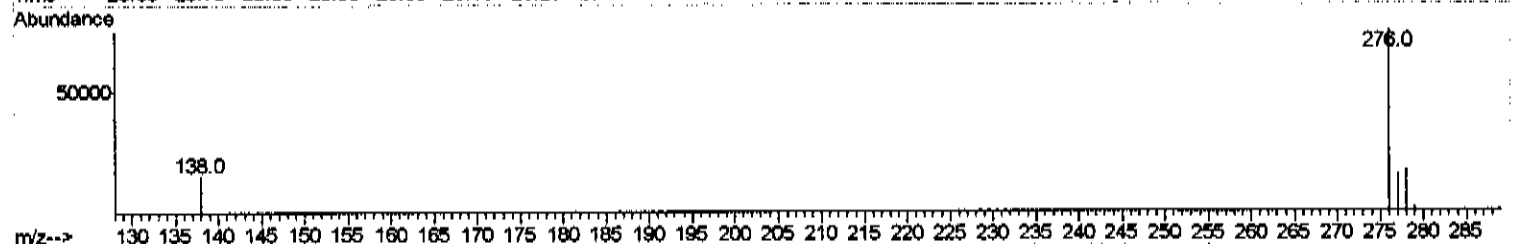
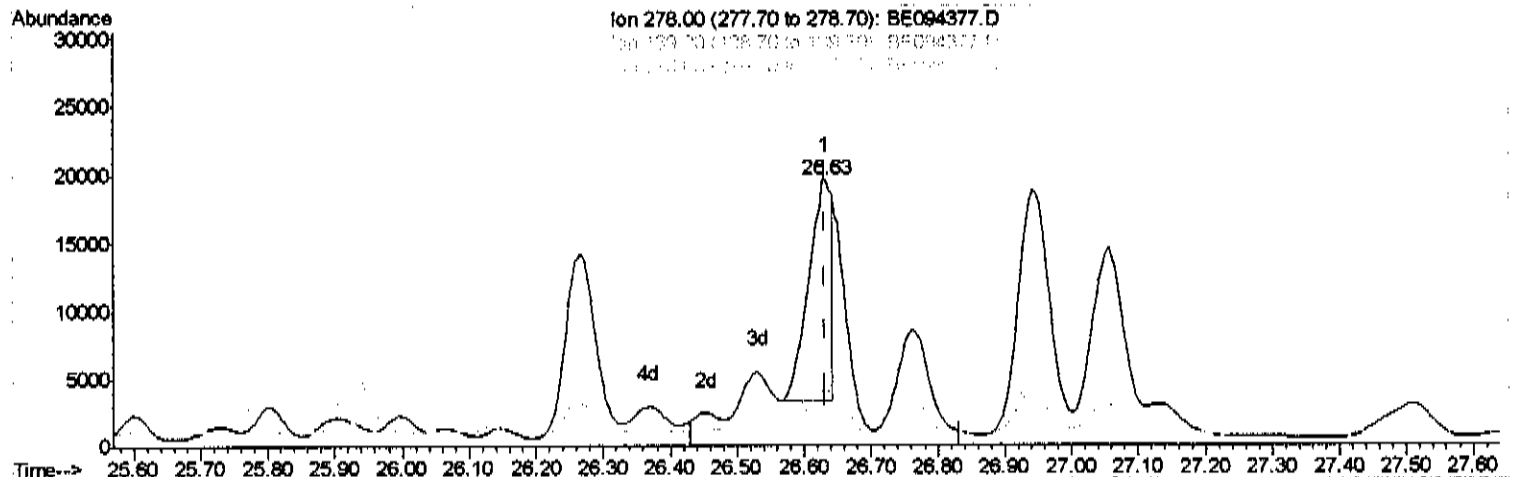
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(25) Dibenzo(a,h)anthracene

26.632min (+0.000) 1.35ng/ul

response 38472

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	21.48
279.00	32.40	30.59
0.00	0.00	0.00

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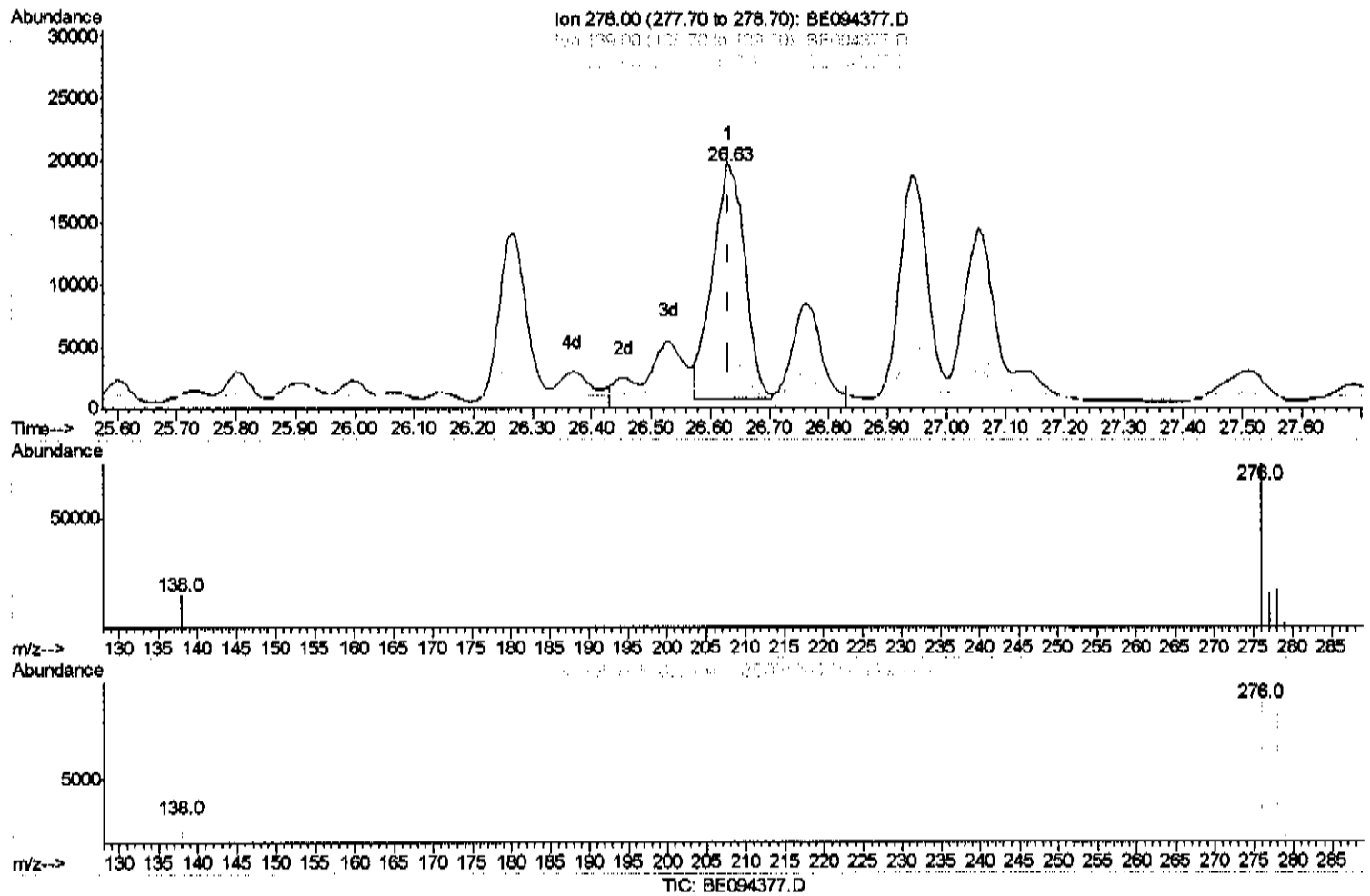
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(25) Dibenzo(a,h)anthracene

26.632min (+0.000) 2.53ng/ul *JU 10/16/17*

response 71868

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	21.48
279.00	32.40	30.59
0.00	0.00	0.00

Quantitation Report (Qedit)

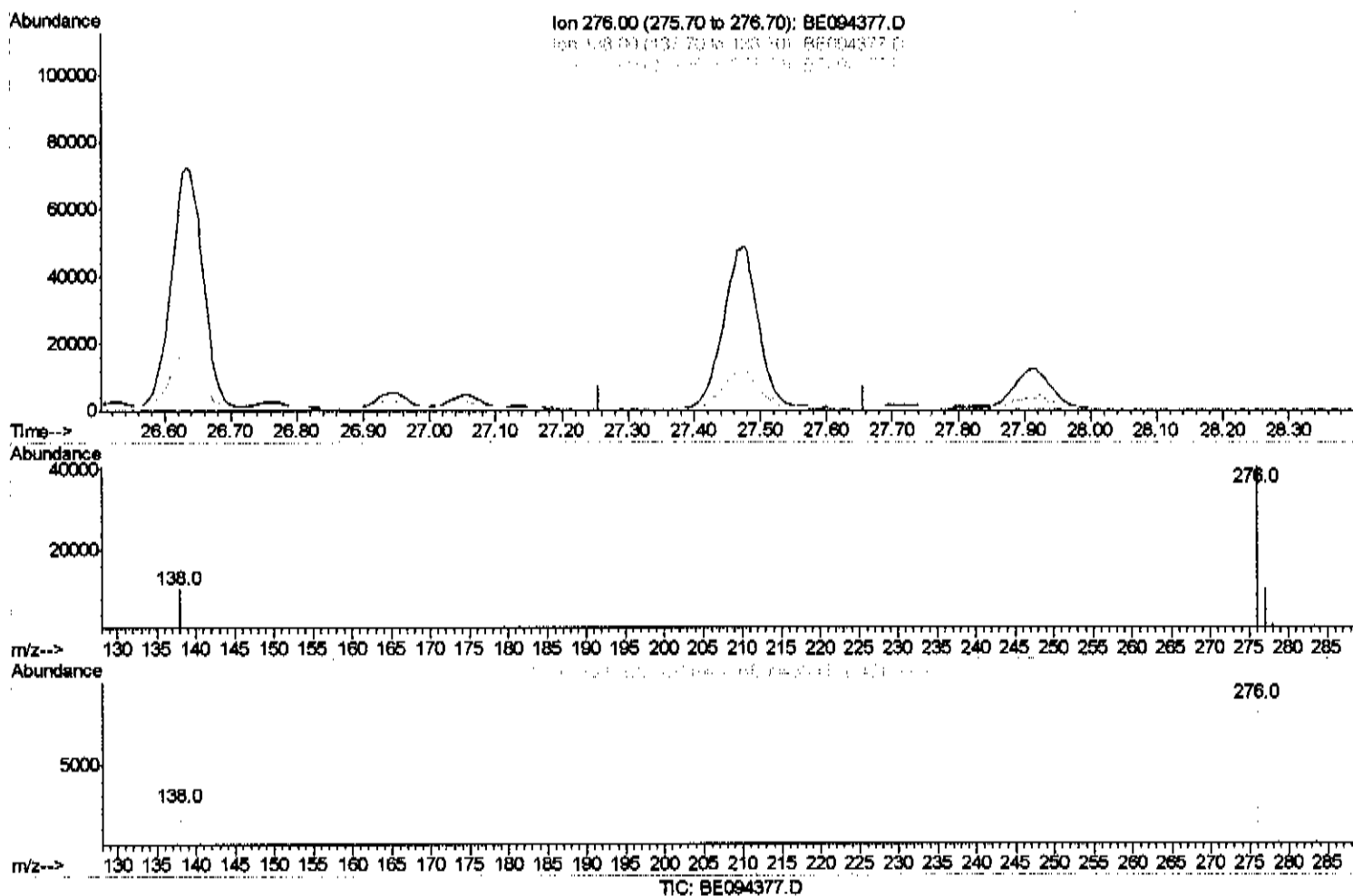
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(26) Benzo(g,h,i)perylene
 27.456min (-27.456) 0.00ng/ul
 response 0

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

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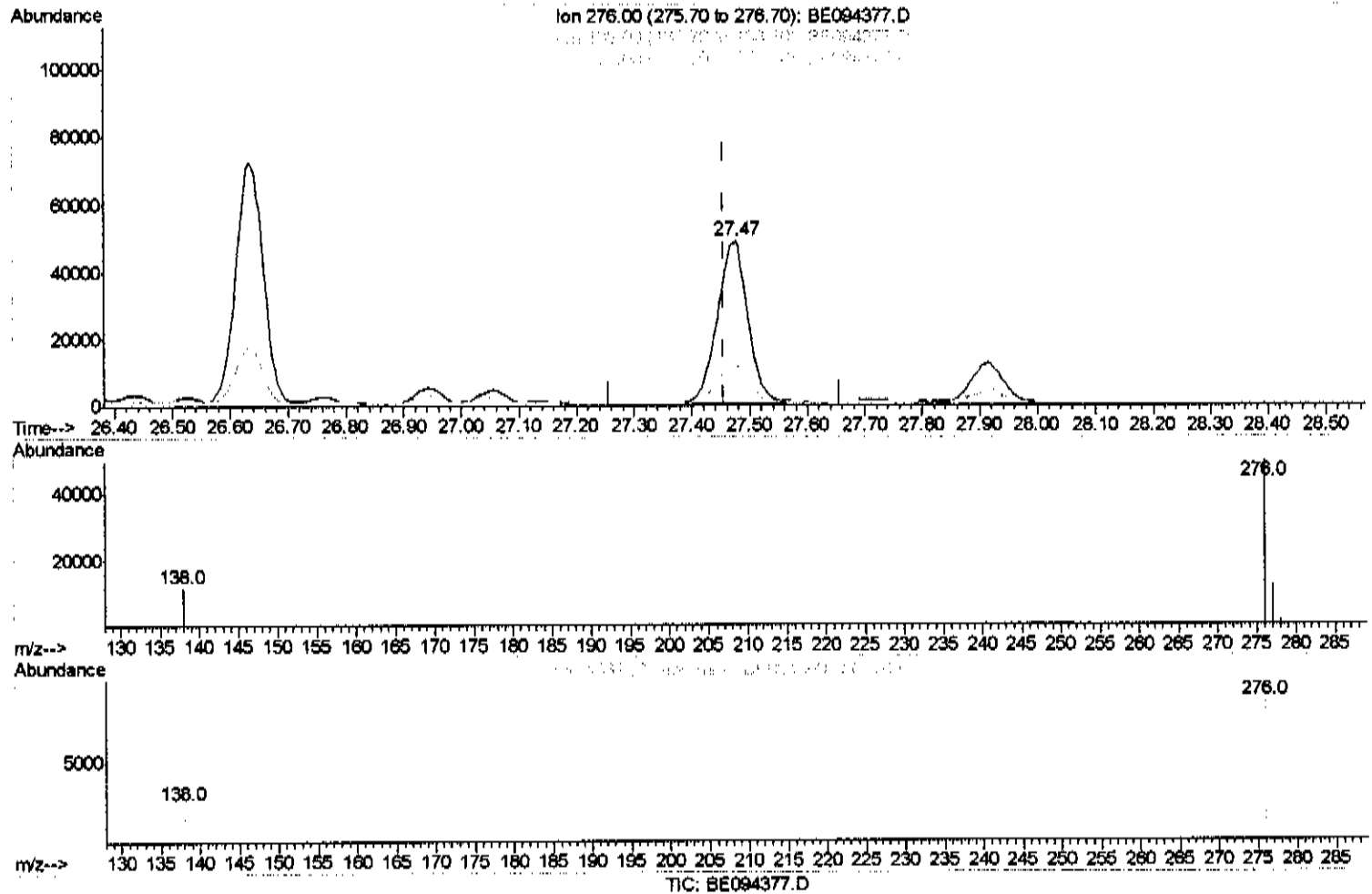
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(26) Benzo(g,h,i)perylene

27.475min (+0.018) 6.10ng/ul *SJ 10/16/17*

response 178465

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	24.52
277.00	25.60	25.28
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	1869	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	9878	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	5989	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	12172	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	11492	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	11740m	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	3600	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	8189	0.20	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.74	128	80941	3.345	ng/ul#	91
5) 2-Methylnaphthalene	12.35	142	27676	1.763	ng/ul	98
7) Acenaphthylene	14.24	152	5959	0.255	ng/ul#	93
8) Acenaphthene	14.58	153	113099	5.884	ng/ul	97
9) Fluorene	15.57	166	113948	5.062	ng/ul#	92
12) Phenanthrene	17.29	178	923641	29.038	ng/ul#	85
13) Anthracene	17.39	178	267381	8.643	ng/ul#	91
15) Fluoranthene	19.31	202	1136165	27.185	ng/ul	84
17) Pyrene	19.68	202	883360	27.627	ng/ul#	81
18) Benzo(a)anthracene	21.40	228	547882	17.971	ng/ul#	86
19) Chrysene	21.46	228	462593	13.139	ng/ul	99
21) Benzo(b)fluoranthene	23.18	252	491079	15.398	ng/ul	85
22) Benzo(k)fluoranthene	23.22	252	201915m	5.477	ng/ul	} JU 10/16/17
23) Benzo(a)pyrene	23.84	252	376847m	11.371	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.63	276	237244m	6.998	ng/ul	
25) Dibenzo(a,h)anthracene	26.63	278	71868m	2.527	ng/ul	
26) Benzo(a,h,i)perylene	27.47	276	178465m	6.103	ng/ul	

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