

Quantitation Report (QT Reviewed)

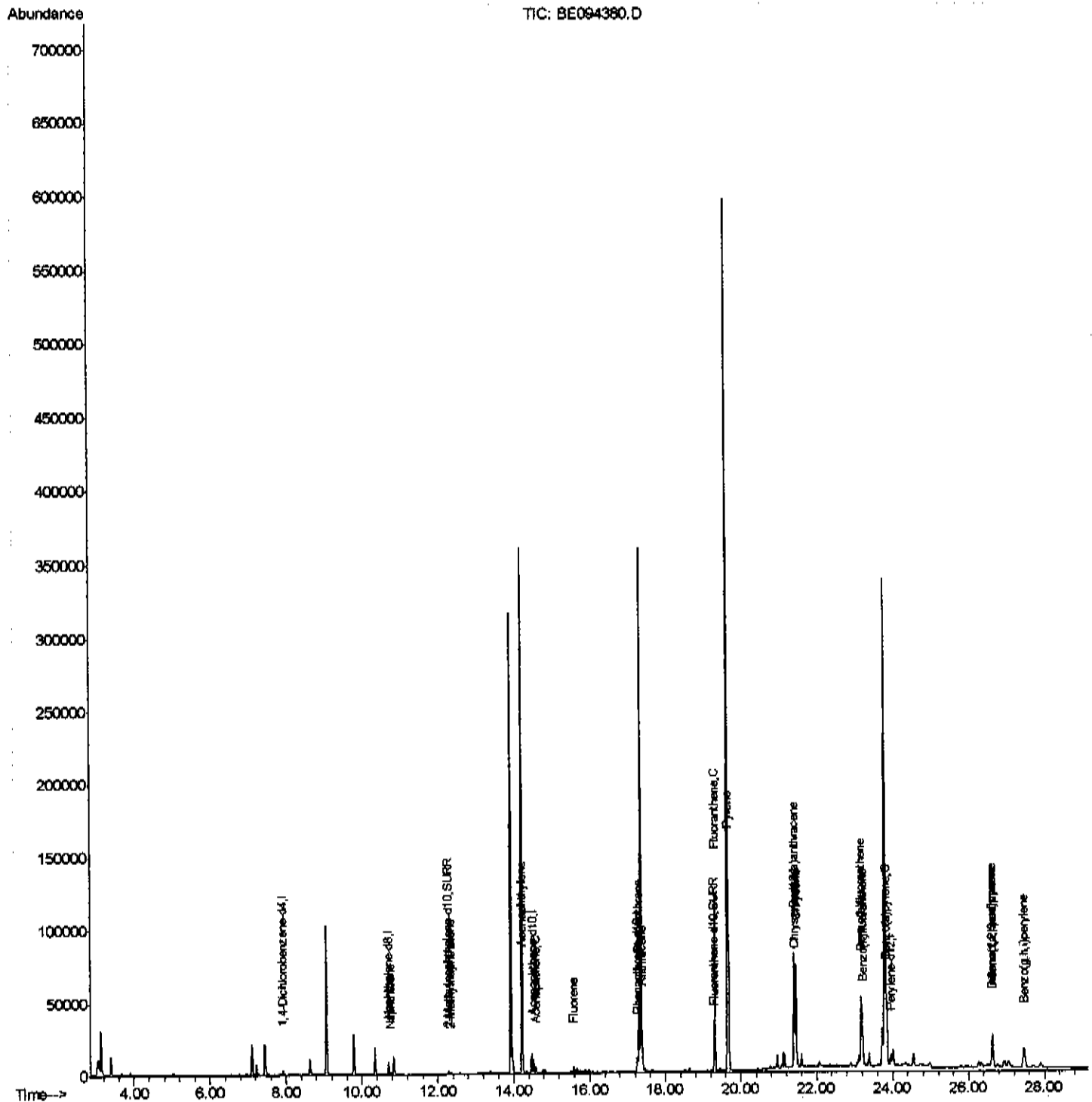
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094380.D
 Acq On : 15 Oct 2017 6:25
 Operator : SJ/JU
 Sample : I5548-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AF6

Manual Integrations
 APPROVED

Sohil
 10/16/2017 8:25:47 PM

Quant Time: Oct 16 06:25:21 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)

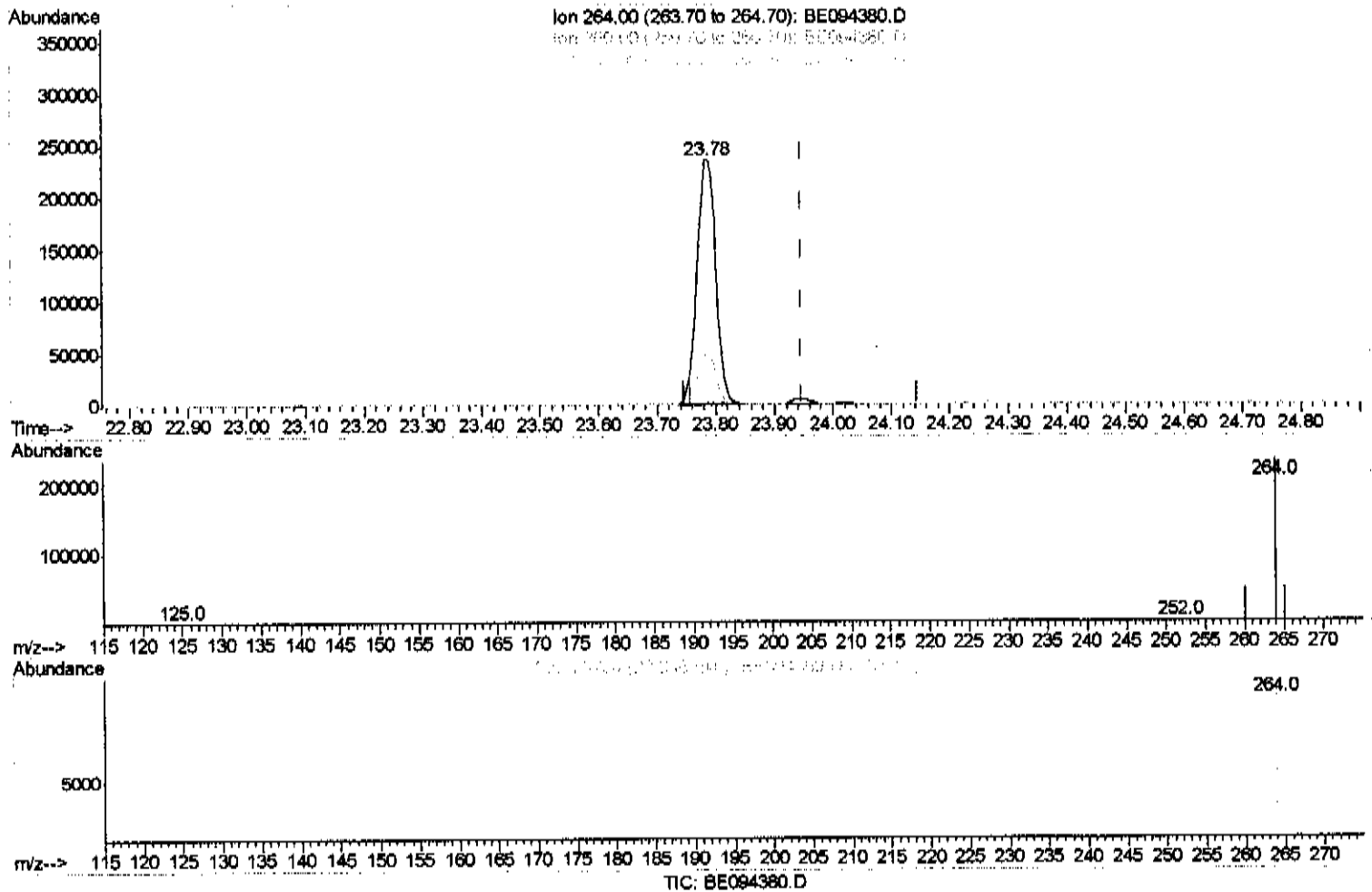
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Quant Time: Oct 16 05:10:32 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
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(20) Perylene-d12 (I)

23.782min (-0.164) 0.40ng/ul

response 495846

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	20.77#
266.00	103.50	21.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

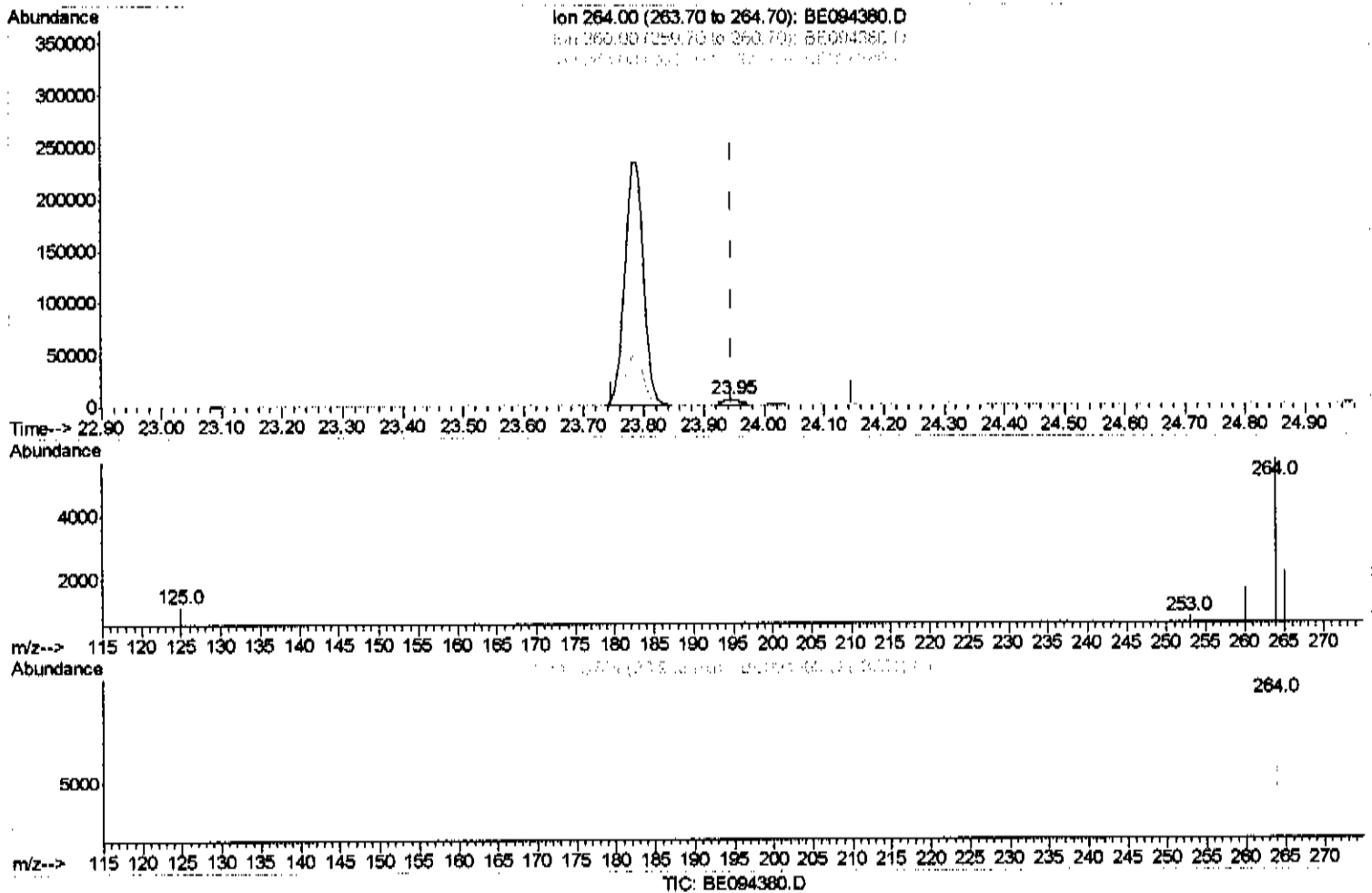
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(20) Perylene-d12 (I)

23.946min (-0.000) 0.40ng/ul m

response 11140

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	29.38
265.00	103.50	38.34#
0.00	0.00	0.00

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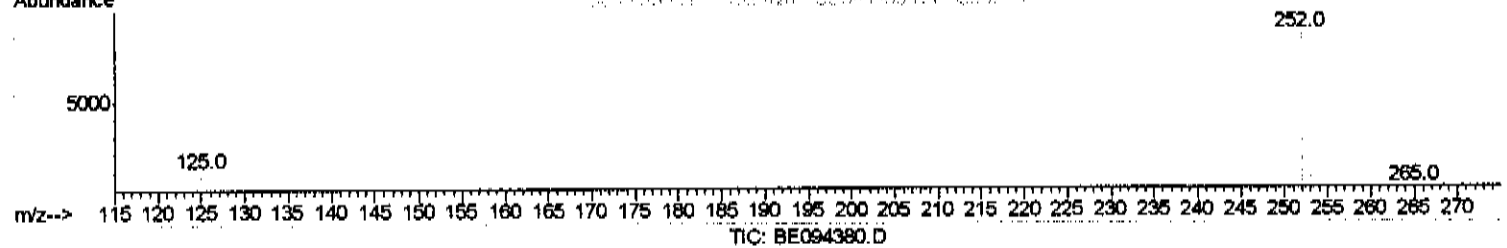
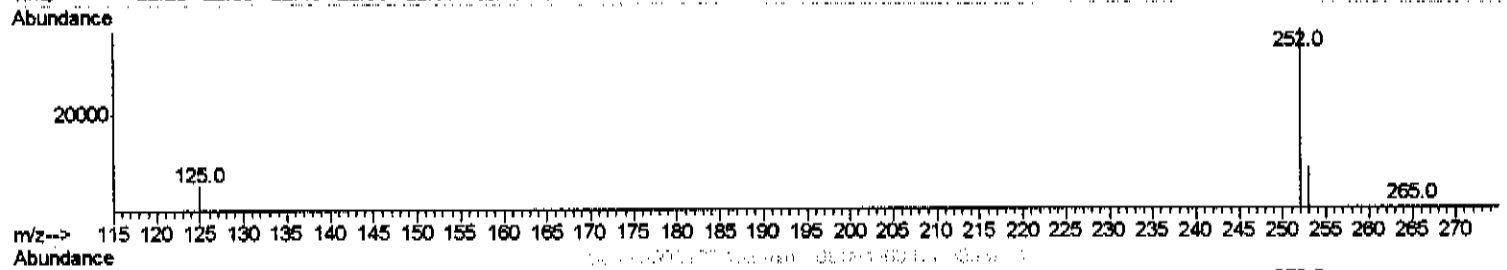
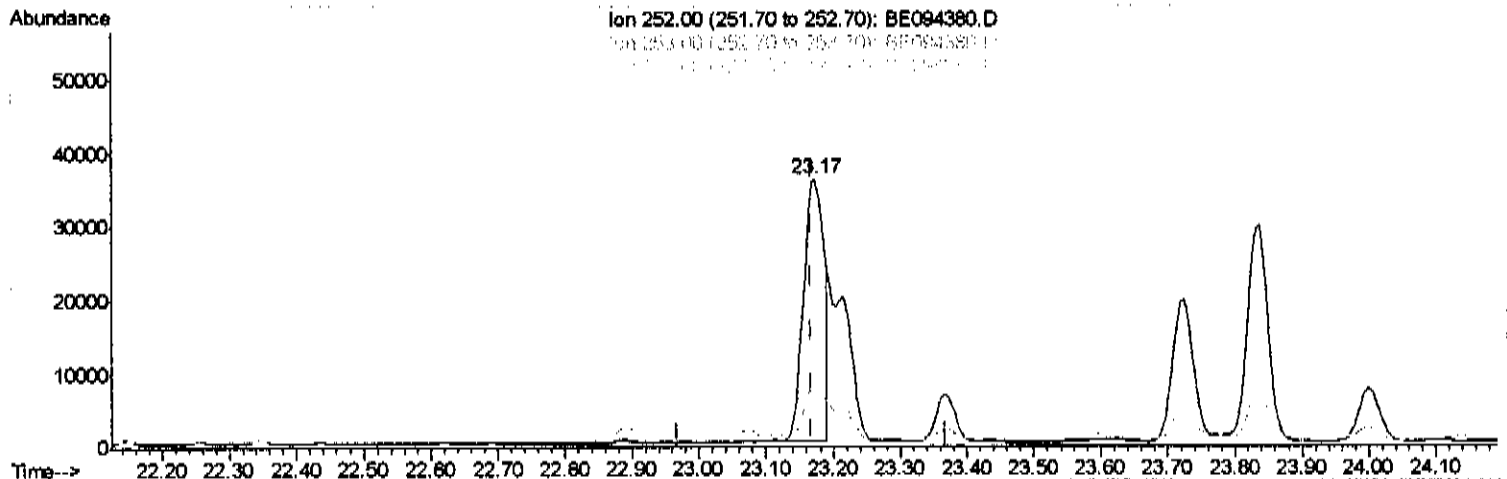
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Quant Time: Oct 16 06:23:06 2017
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(21) Benzo(b)fluoranthene
 23.172min (+0.004) 2.51ng/ul
 response 75952

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.27
125.00	17.50	14.22
0.00	0.00	0.00

Quantitation Report (Qedit)

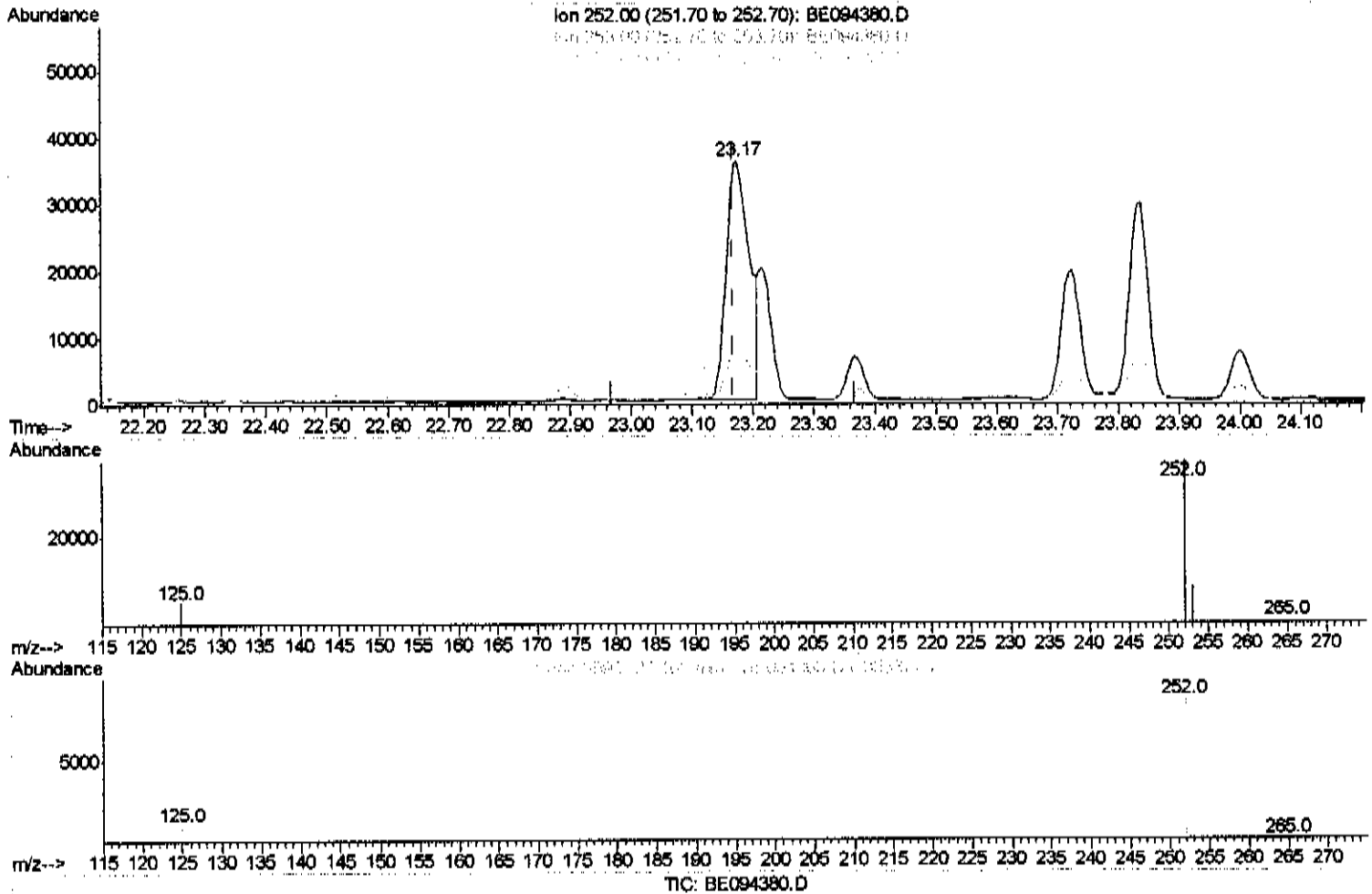
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(21) Benzo(b)fluoranthene

23.172min (+0.004) 3.04ng/ul m

response 91987

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.27
125.00	17.50	14.22
0.00	0.00	0.00

SJ 10/16/17

Quantitation Report (Qedit)

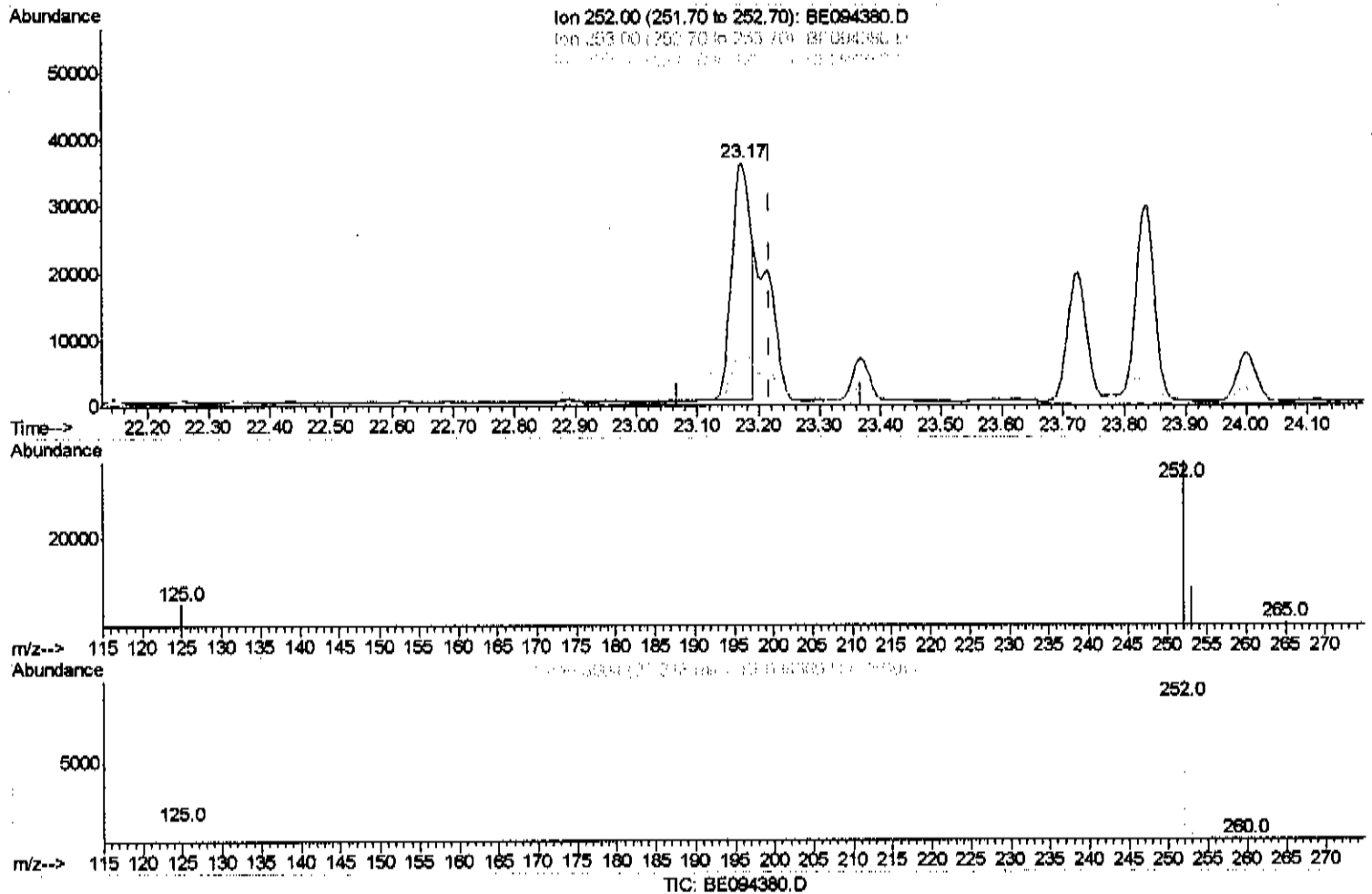
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(22) Benzo(k)fluoranthene
 23.172min (-0.046) 2.17ng/ul
 response 75952

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.27#
125.00	17.10	14.22
0.00	0.00	0.00

Quantitation Report (Qedit)

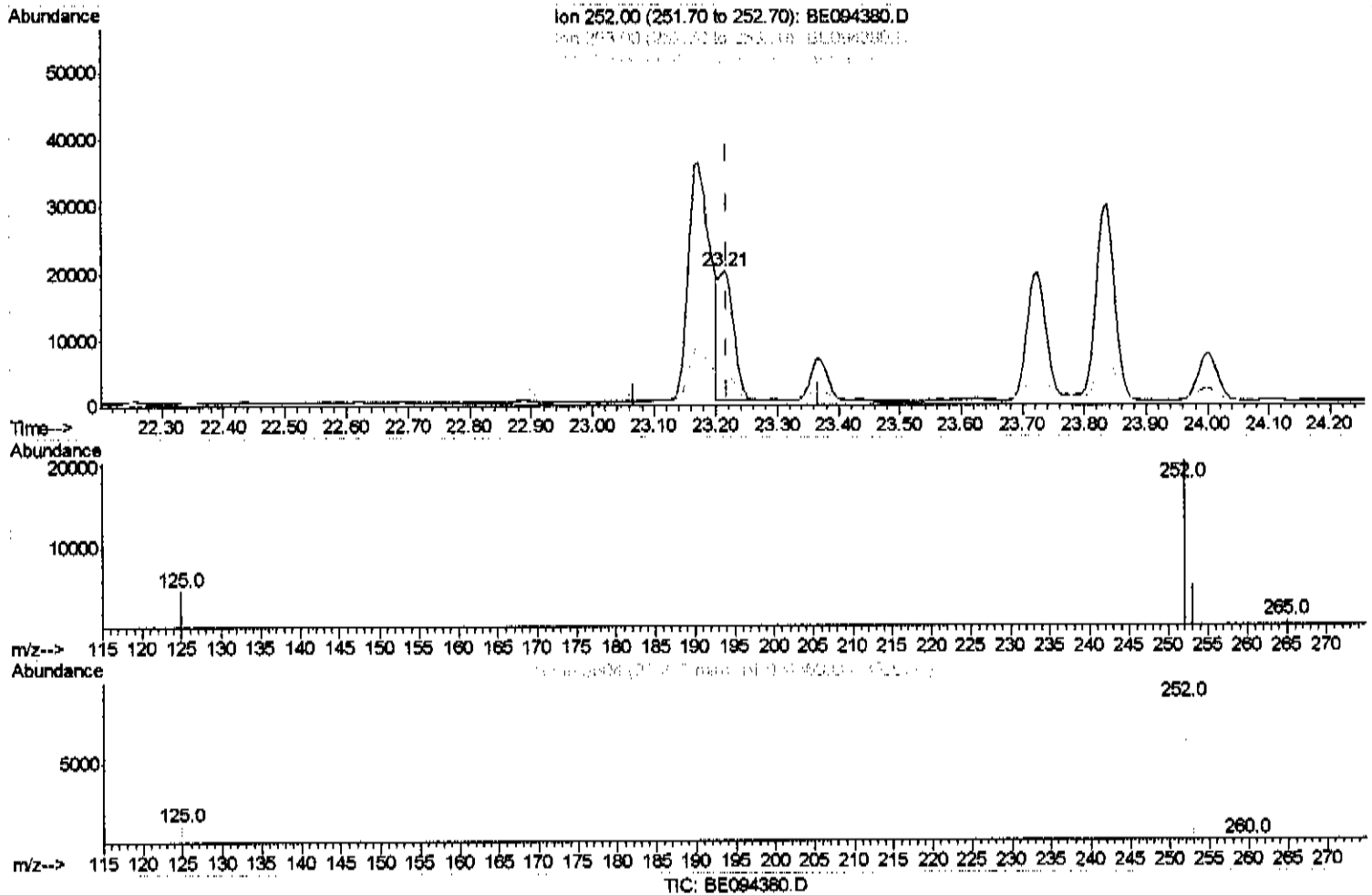
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
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 Acq On : 15 Oct 2017 6:25
 Operator : SJ/JU
 Sample : I5548-16
 Misc :
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(22) Benzo(k)fluoranthene

23.213min (-0.005) 0.99ng/ul m

response 34742

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.84
125.00	17.10	23.48#
0.00	0.00	0.00

Handwritten signature/initials

Quantitation Report (Qedit)

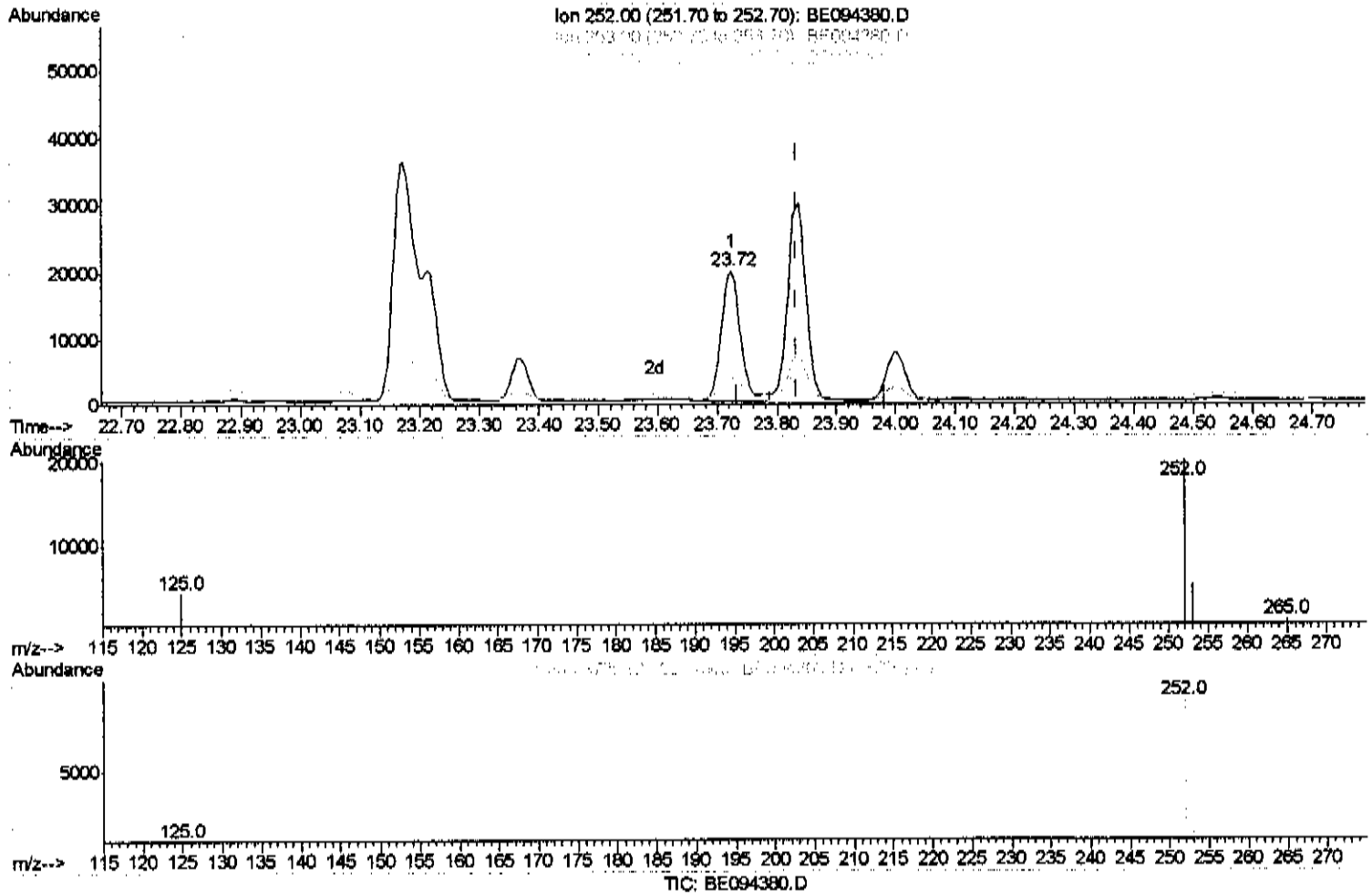
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094380.D
 Acq On : 15 Oct 2017 6:25
 Operator : SJ/JU
 Sample : I5548-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

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

23.723min (-0.110) 1.39ng/ui

response 43843

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	25.13#
125.00	22.60	20.60
0.00	0.00	0.00

Quantitation Report (Qedit)

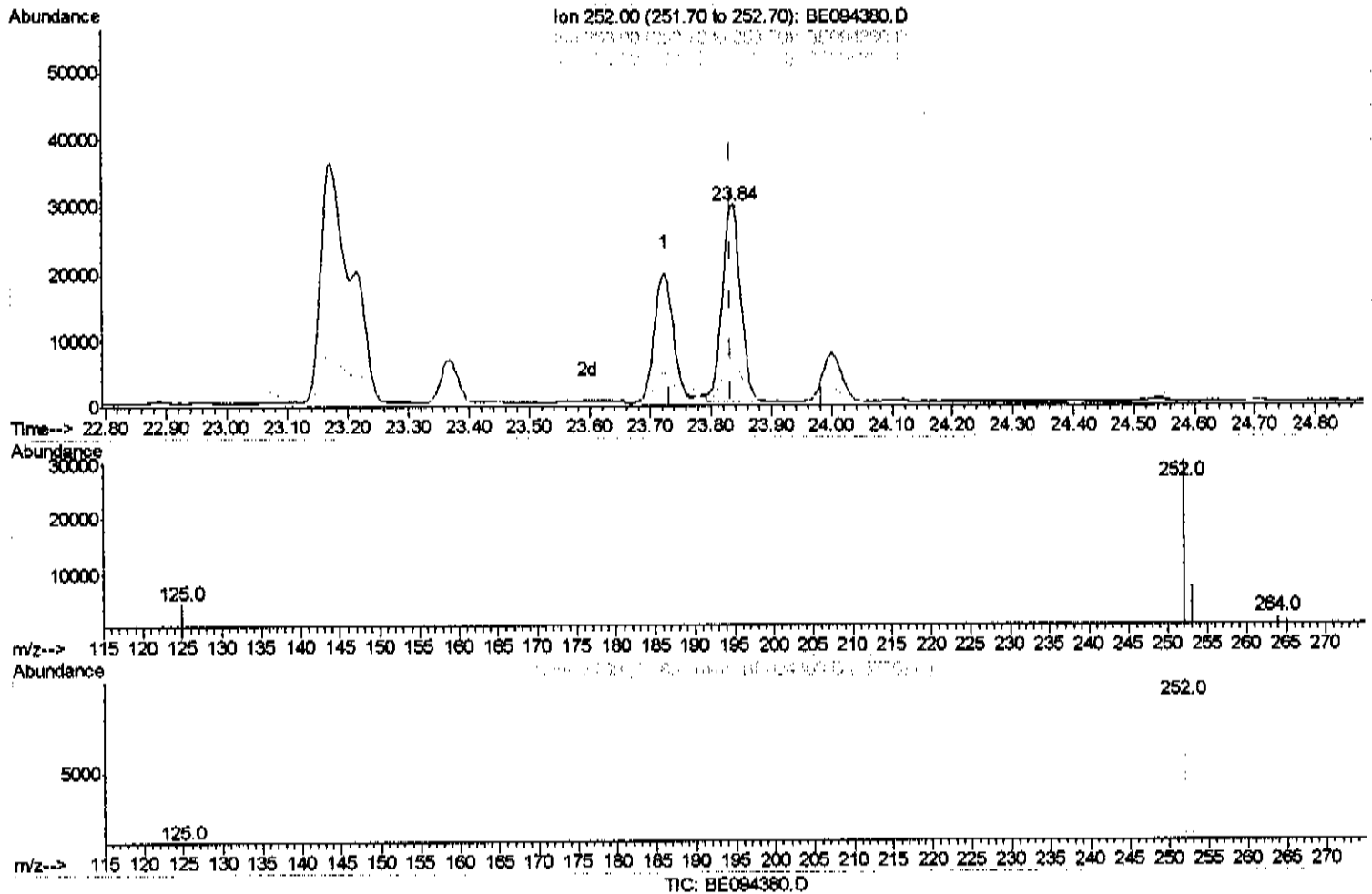
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094380.D
 Acq On : 15 Oct 2017 6:25
 Operator : SJ/JU
 Sample : I5548-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
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 Client Sampled :
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(23) Benzo(a)pyrene (C)

23.837min (+0.004) 2.00ng/ul m

response 62951

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	24.75#
125.00	22.60	15.44#
0.00	0.00	0.00

10/16/17

Quantitation Report (Qedit)

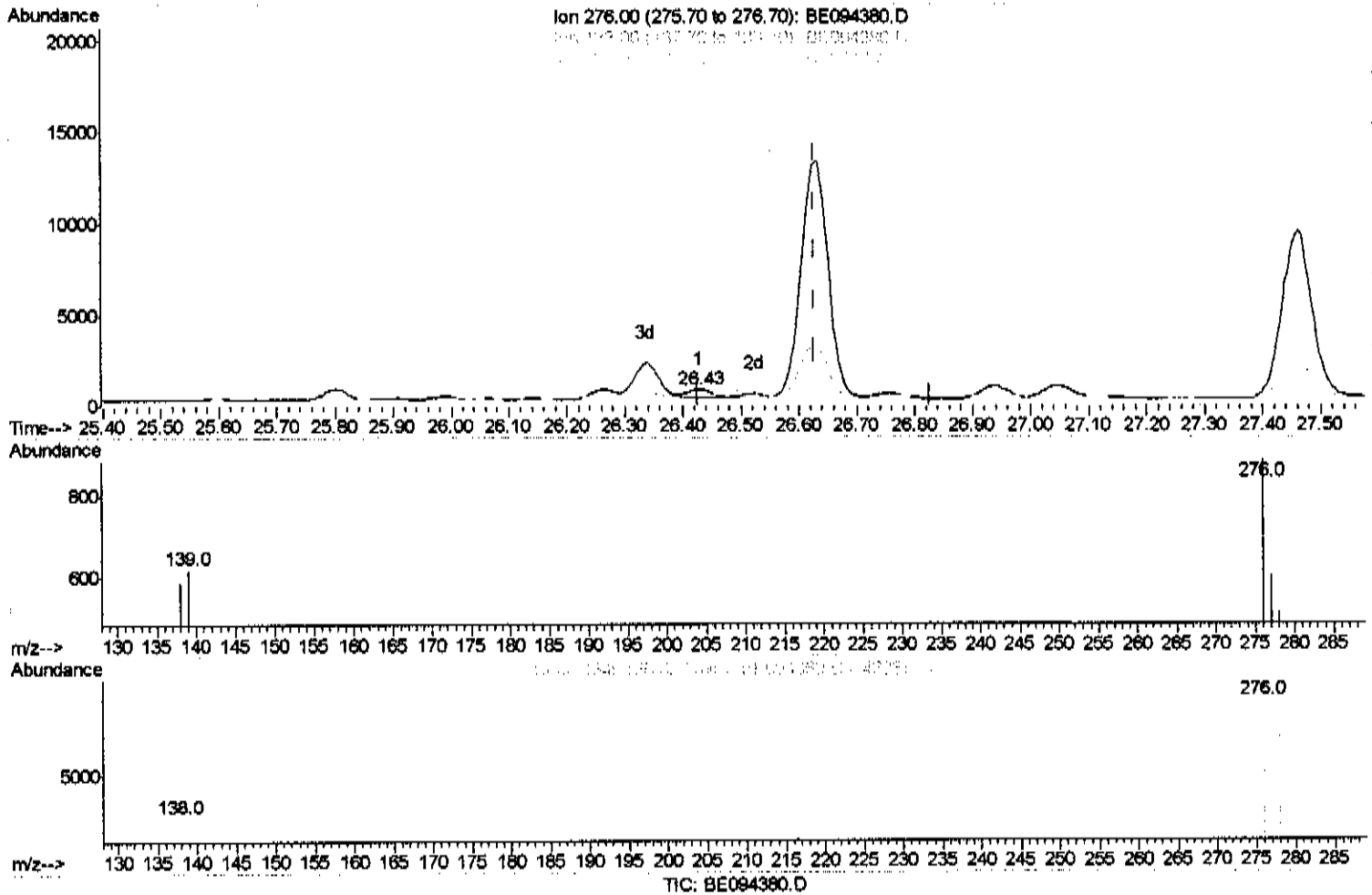
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
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 Misc :
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(24) Indeno(1,2,3-cd)pyrene

26.427min (-0.200) 0.04ng/ul

response 1154

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

Quantitation Report (Qedit)

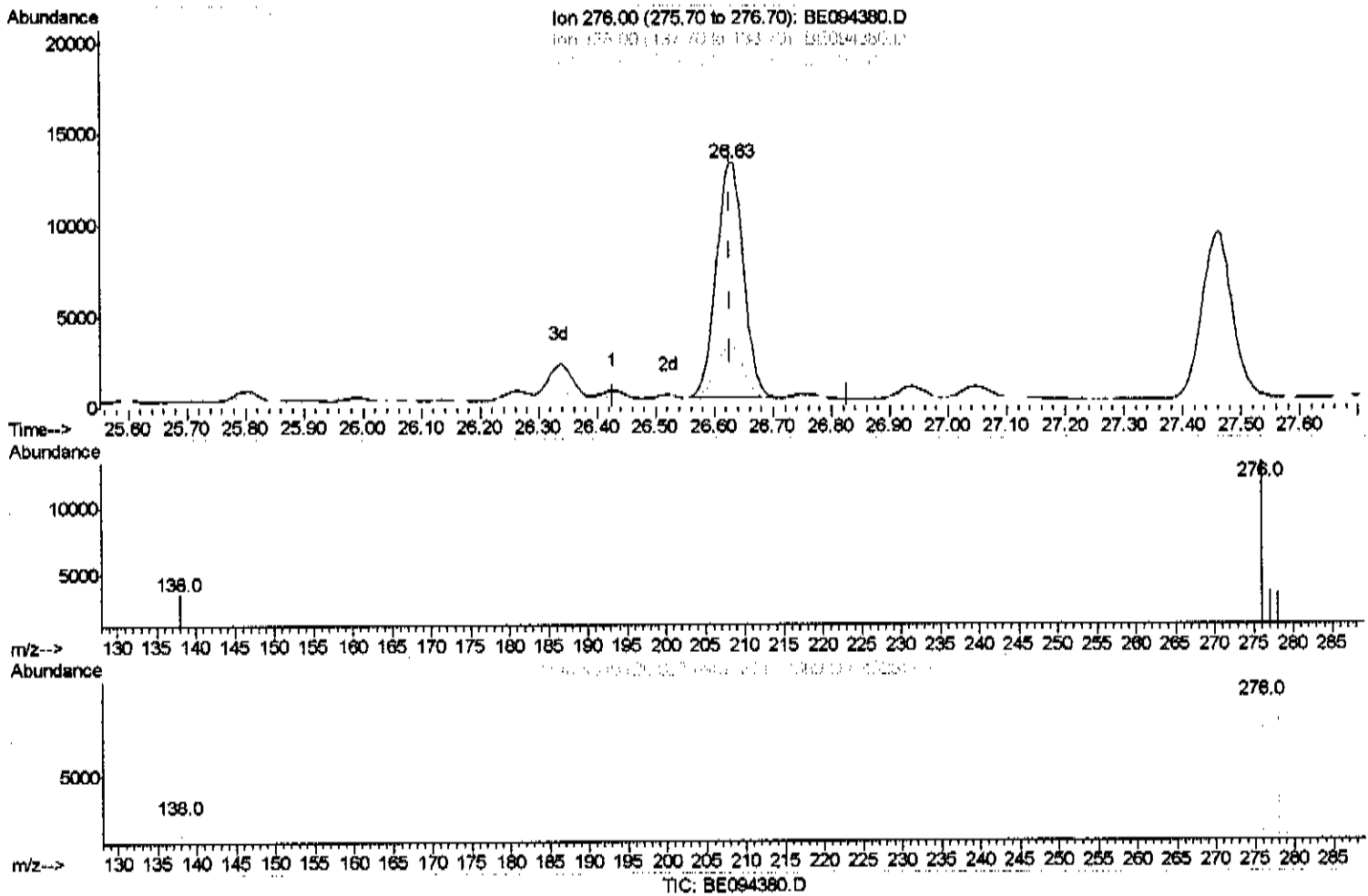
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
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(24) Indeno(1,2,3-cd)pyrene

26.627min (+0.000) 1.31ng/ul m

response 41986

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

JU 10/16/17

Quantitation Report (Qedit)

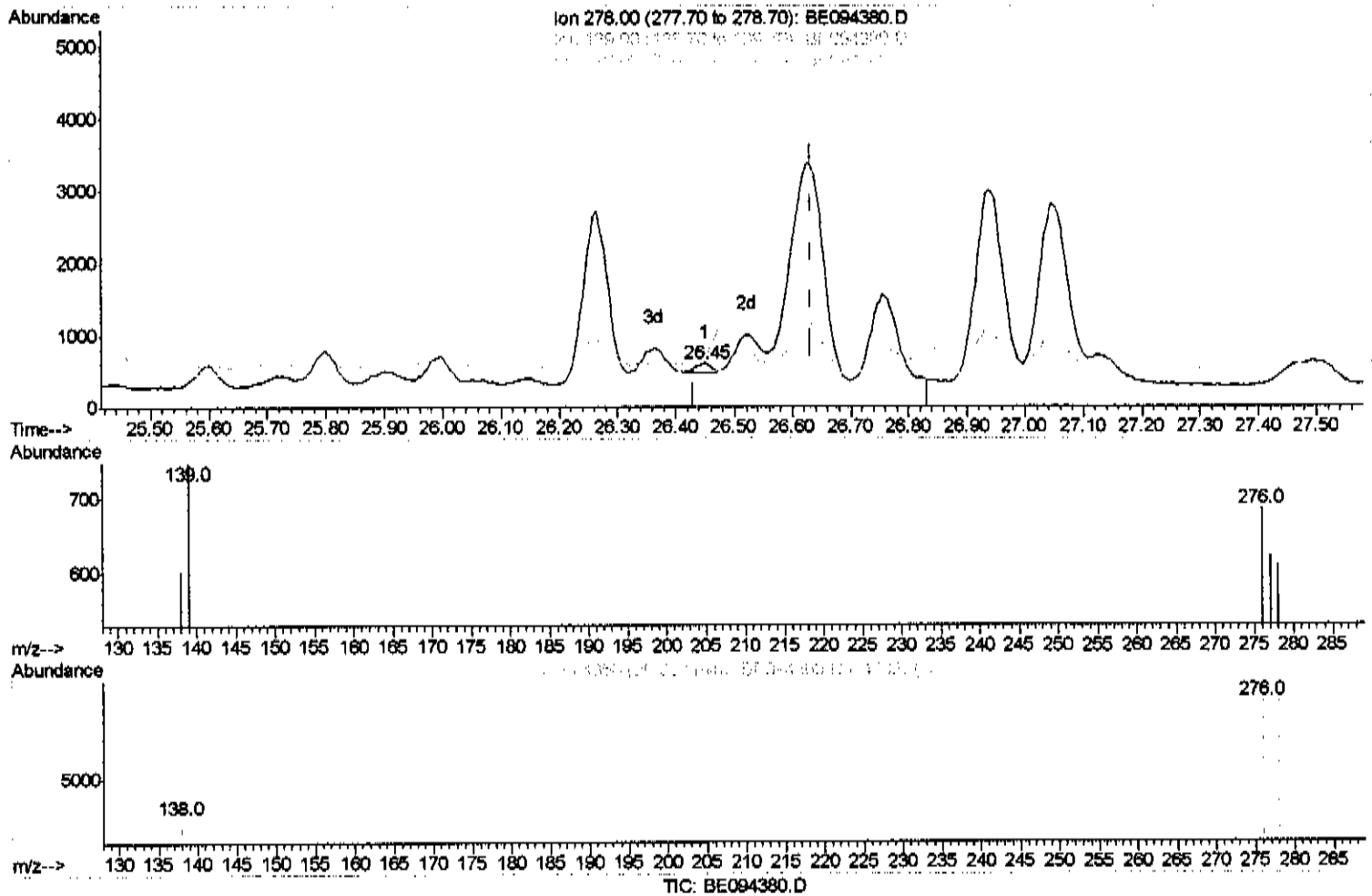
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
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 Misc :
 ALS Vial : 27 Sample Multiplier: 1

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Manual Integrations
 APPROVED

Sohil
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(25) Dibenzo(a,h)anthracene

26.450min (-0.182) 0.01ng/ul

response 246

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	122.30#
279.00	32.40	86.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

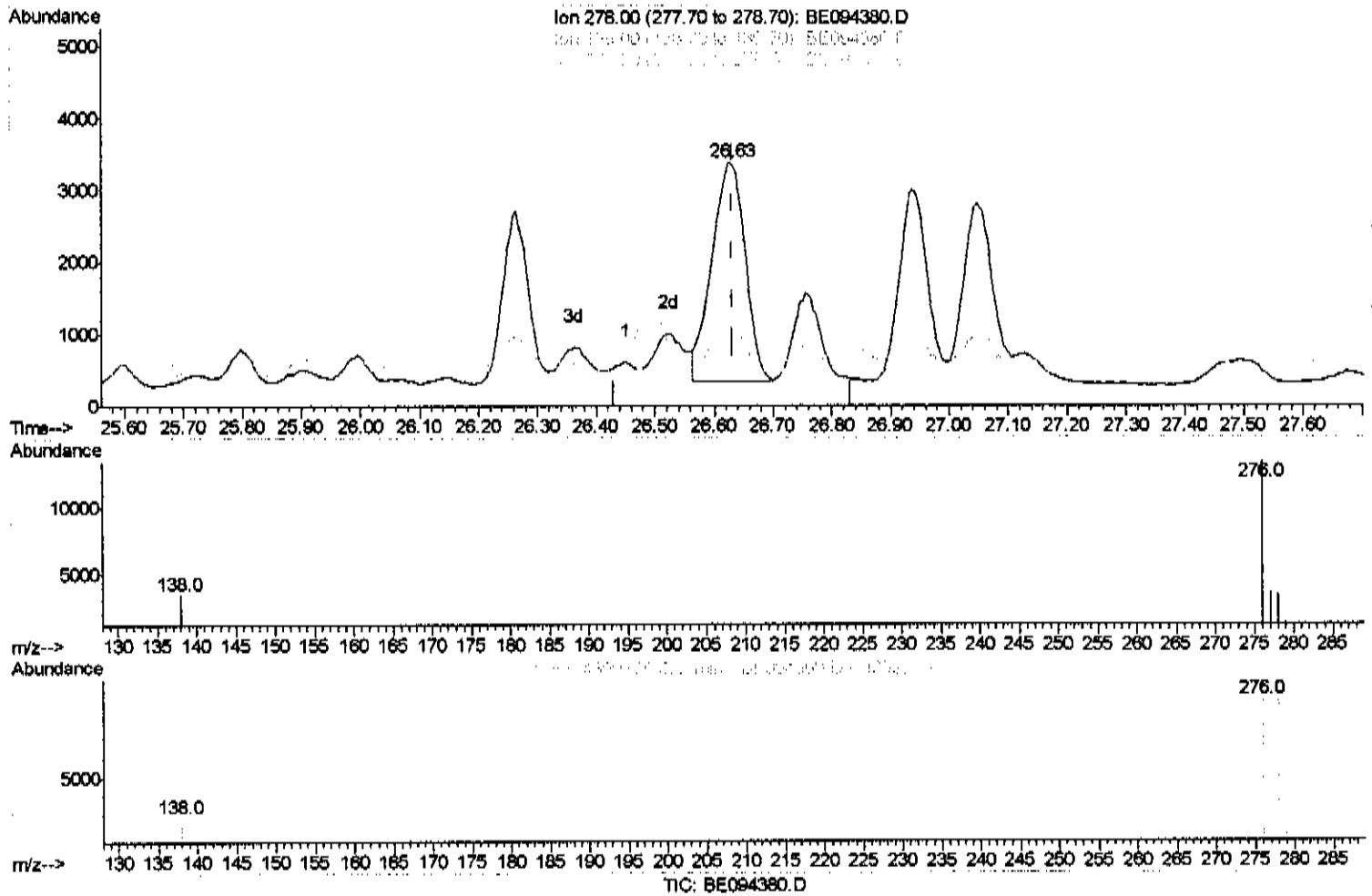
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(25) Dibenzo(a,h)anthracene

26.627min (-0.004) 0.44ng/ul m

response 11927

Ion	Exp%	Act%
278.00	100	100
138.00	21.70	32.27#
279.00	32.40	35.58
0.00	0.00	0.00

SJ 10/16/17

Quantitation Report (Qedit)

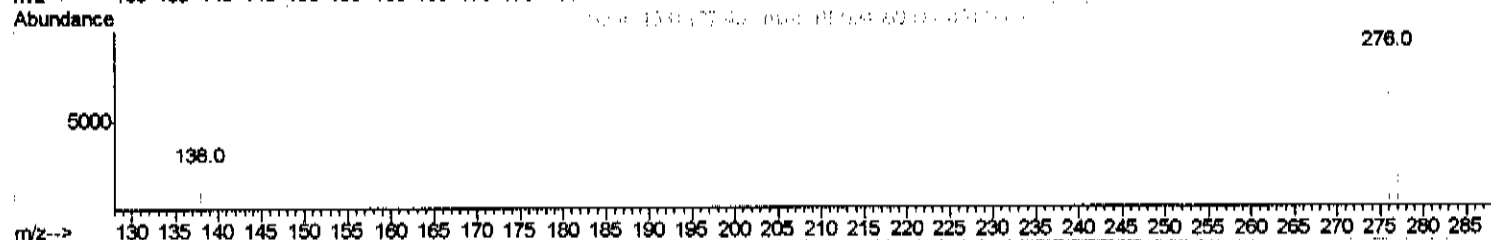
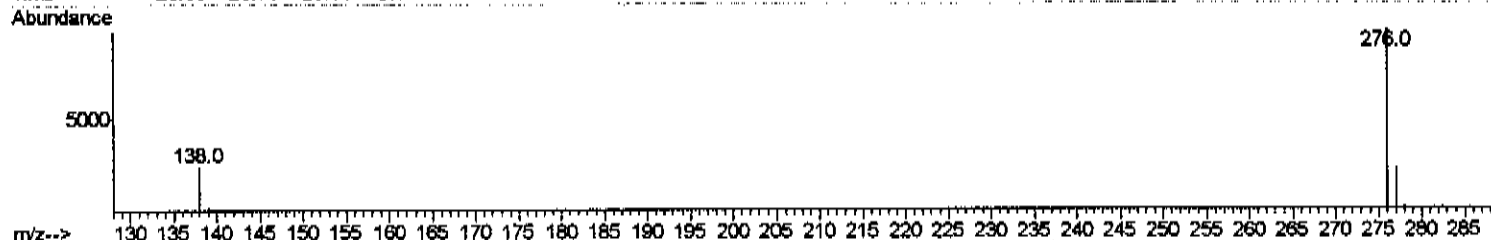
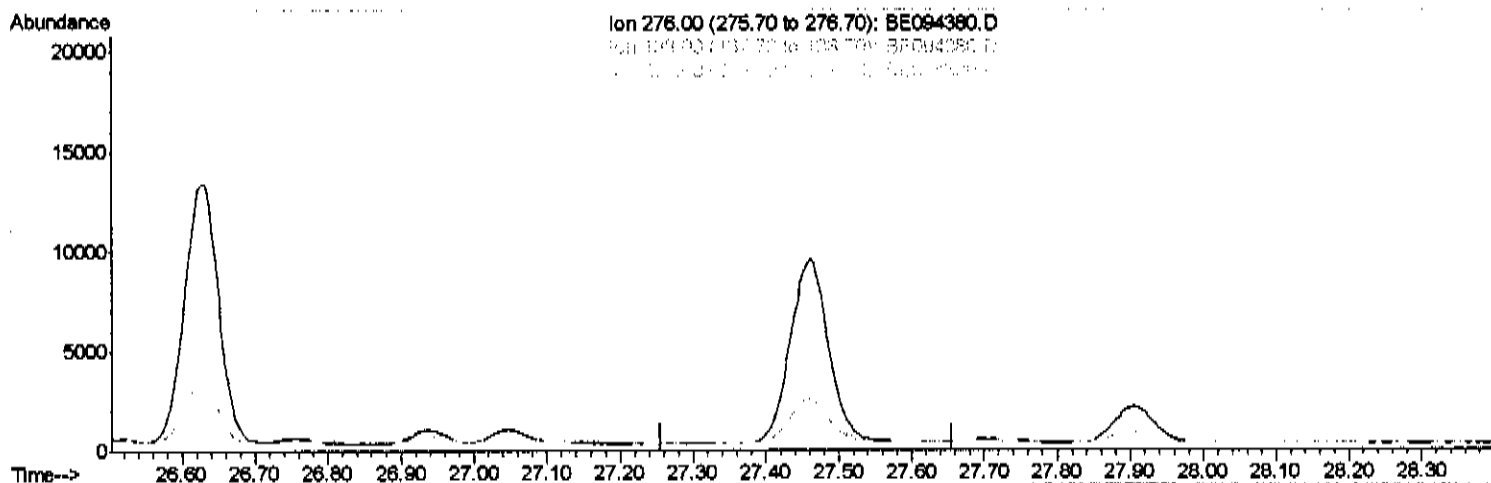
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TIC: BE094380.D

(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)

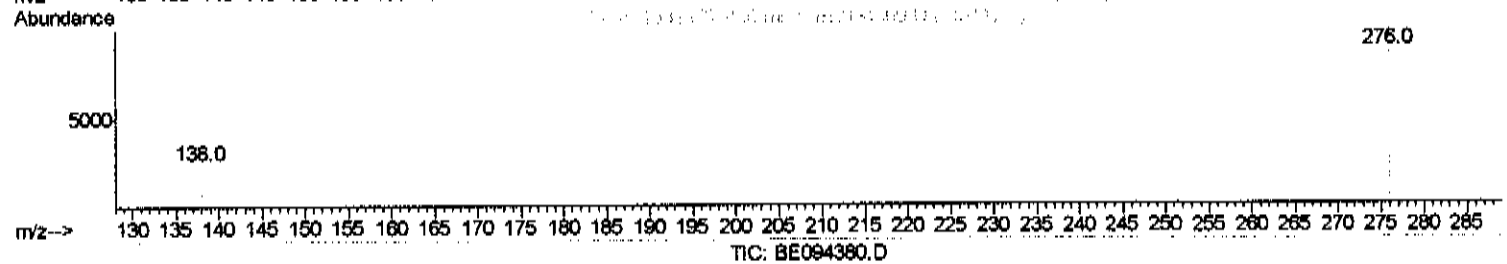
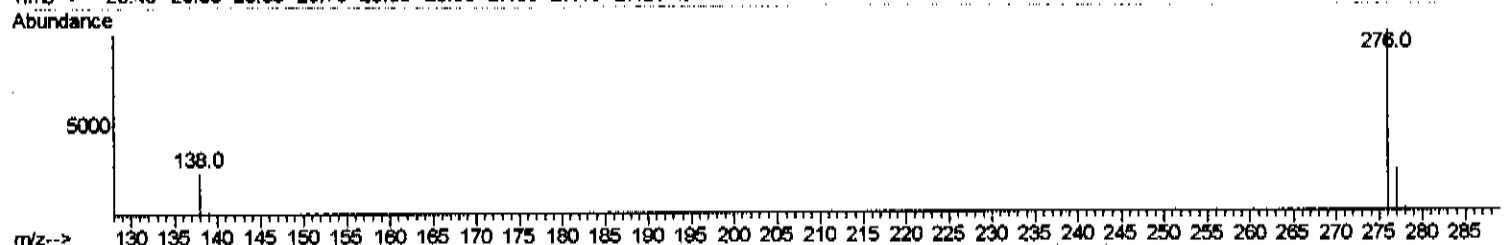
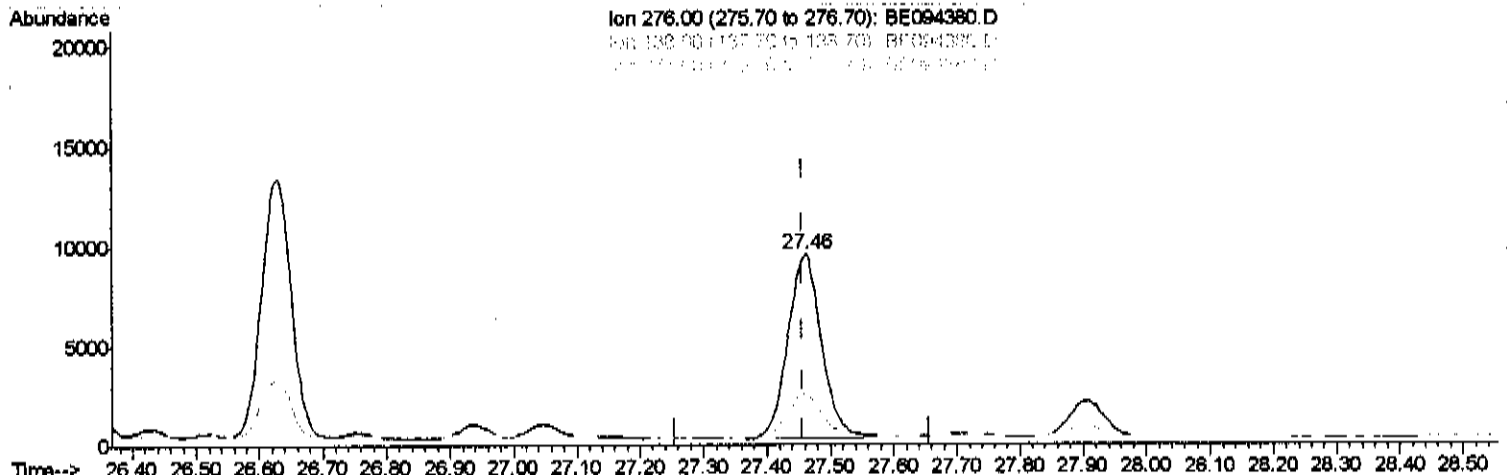
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(26) Benzo(g,h,i)perylene

27.461min (+0.005) 1.22ng/ul m

response 33987

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	26.75
277.00	25.60	26.94
0.00	0.00	0.00

SJ 10/16/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1608	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	8586	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	5239	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	11977	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	11853	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	11140m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	2929	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	7609	0.19	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.74	128	1802	0.086	ng/ul#	89
5) 2-Methylnaphthalene	12.35	142	1402	0.103	ng/ul	98
7) Acenaphthylene	14.24	152	3256	0.159	ng/ul	96
8) Acenaphthene	14.58	153	2147	0.128	ng/ul	98
9) Fluorene	15.57	166	2758	0.140	ng/ul	93
12) Phenanthrene	17.29	178	56559	1.807	ng/ul#	88
13) Anthracene	17.38	178	13083	0.430	ng/ul#	89
15) Fluoranthene	19.31	202	140804	3.424	ng/ul	84
17) Pyrene	19.67	202	135340	4.104	ng/ul#	81
18) Benzo(a)anthracene	21.40	228	72614	2.309	ng/ul#	88
19) Chrysene	21.46	228	73663	2.029	ng/ul	97
21) Benzo(b)fluoranthene	23.17	252	91987m	3.040	ng/ul	
22) Benzo(k)fluoranthene	23.21	252	34742m	0.993	ng/ul	
23) Benzo(a)pyrene	23.84	252	62951m	2.002	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.63	276	41996m	1.306	ng/ul	
25) Dibenzo(a,h)anthracene	26.63	278	11927m	0.442	ng/ul	
26) Benzo(g,h,i)perylene	27.46	276	33987m	1.225	ng/ul	

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