

Quantitation Report (QT Reviewed)

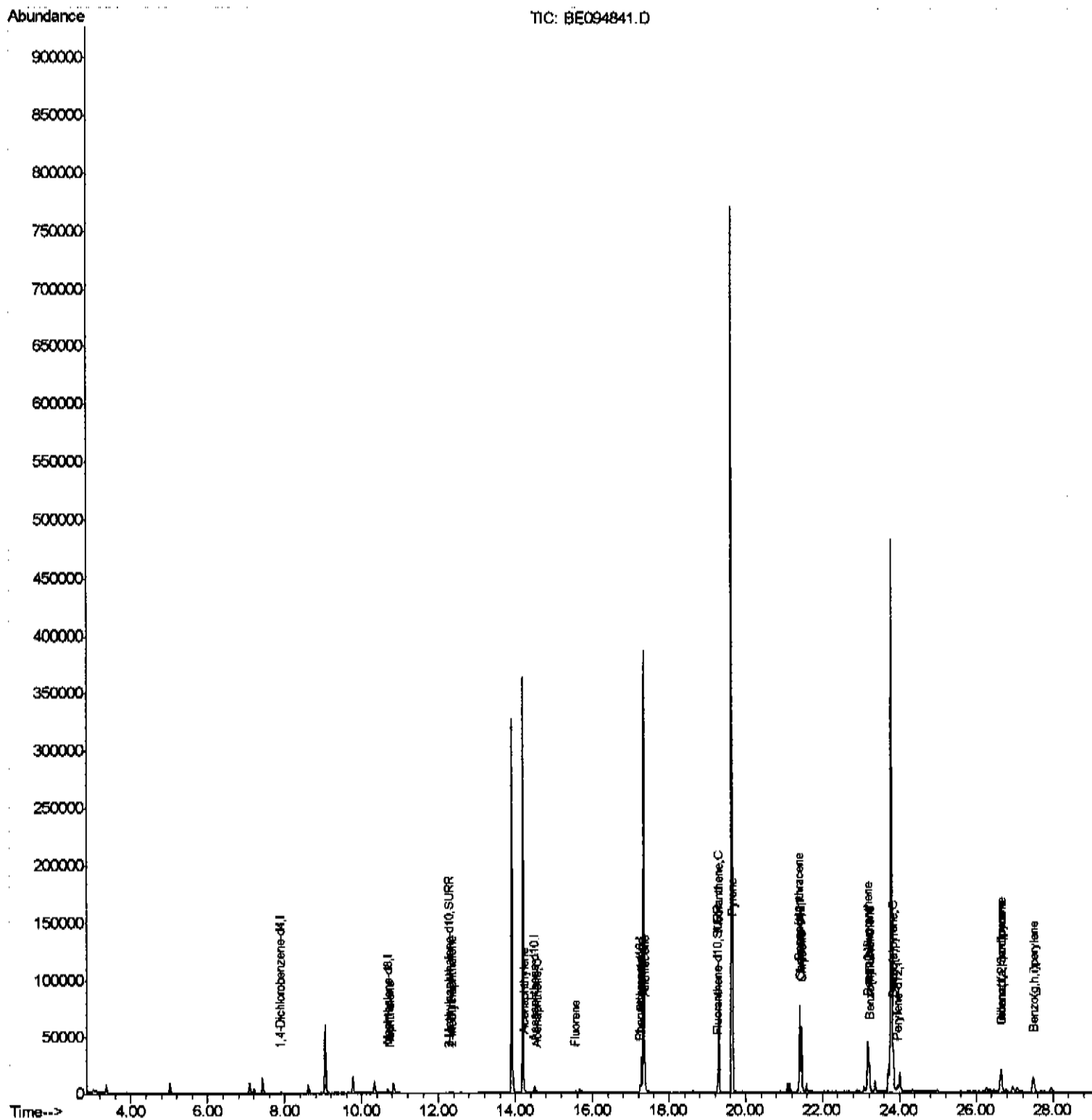
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094841.D
 Acq On : 22 Nov 2017 20:42
 Operator : SJ/JU
 Sample : I6496-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AA0

Manual Integrations
 APPROVED

Sohil
 11/27/2017 3:25:37 PM

Quant Time: Nov 23 03:00:36 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE111417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 23 02:50:08 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

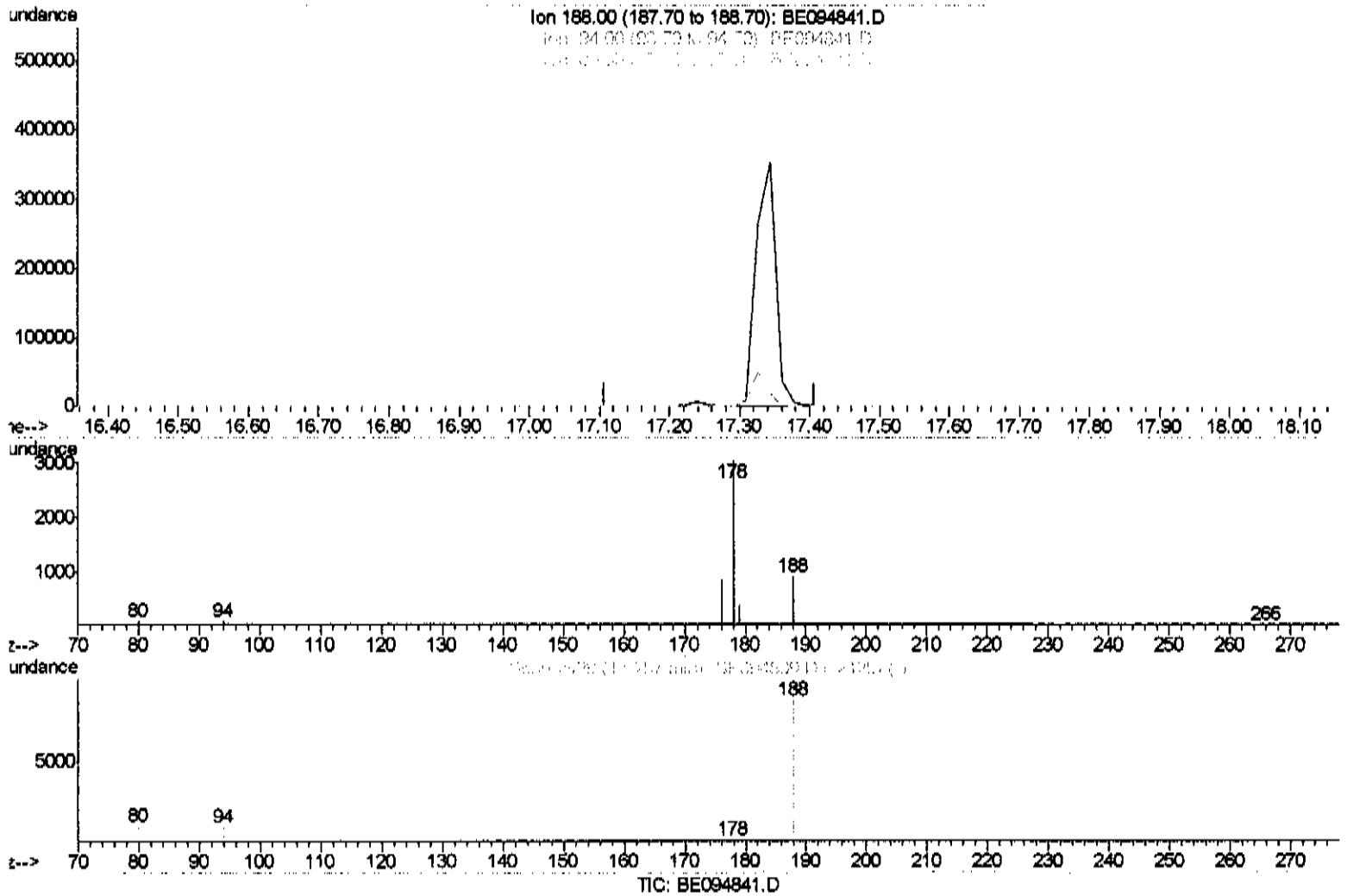
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Sohil
 11/27/2017 3:25:37 PM

Quant Time: Nov 23 02:51:26 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE111417.M
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(10) Phenanthrene-d10 (I)

17.257min (-17.257) 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)

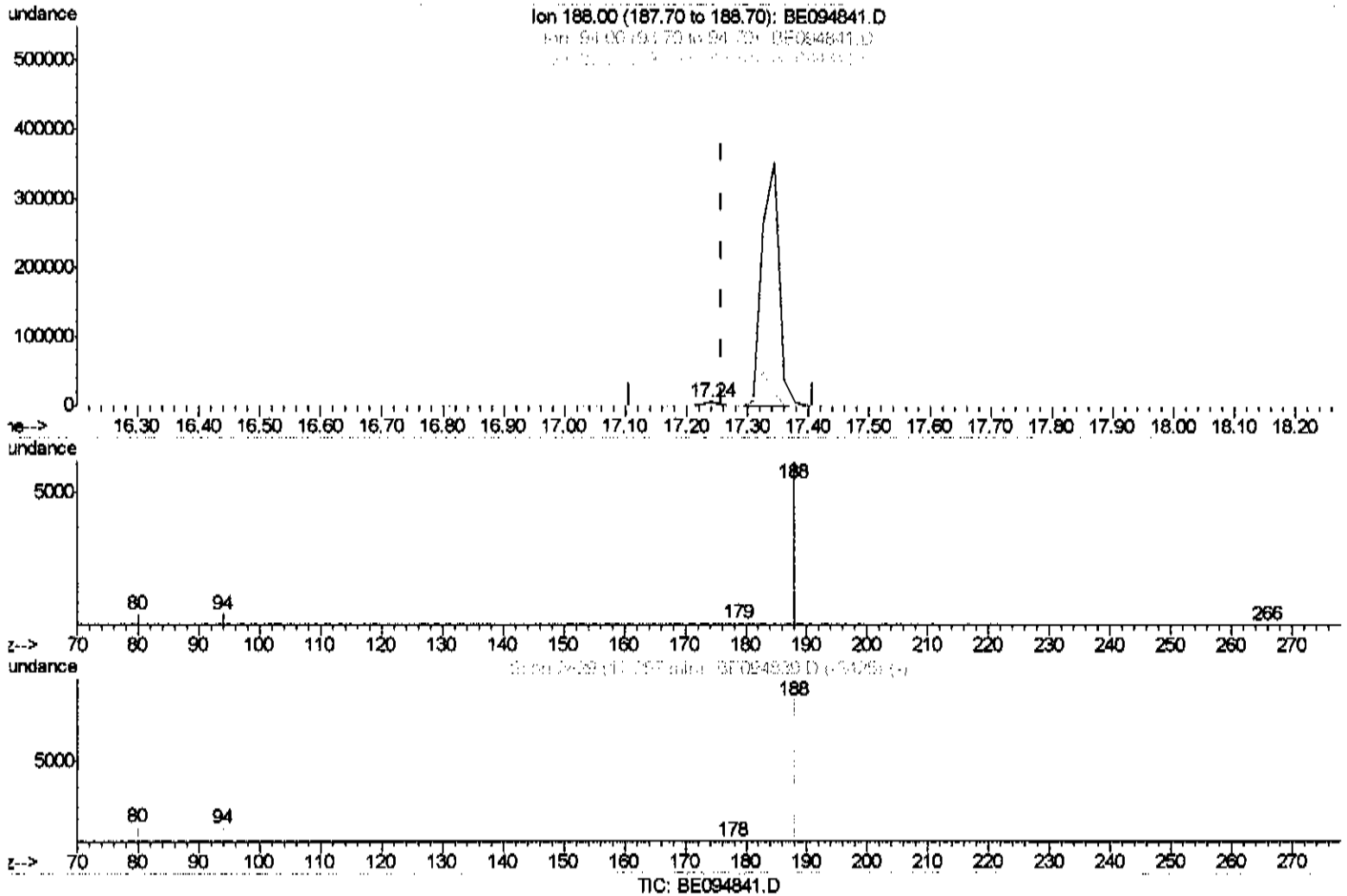
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(10) Phenanthrene-d10 (I)

17.239min (-0.018) 0.40ng/ul m

30 11/27/17

response 8548

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	7.31#
80.00	11.80	7.03#
0.00	0.00	0.00

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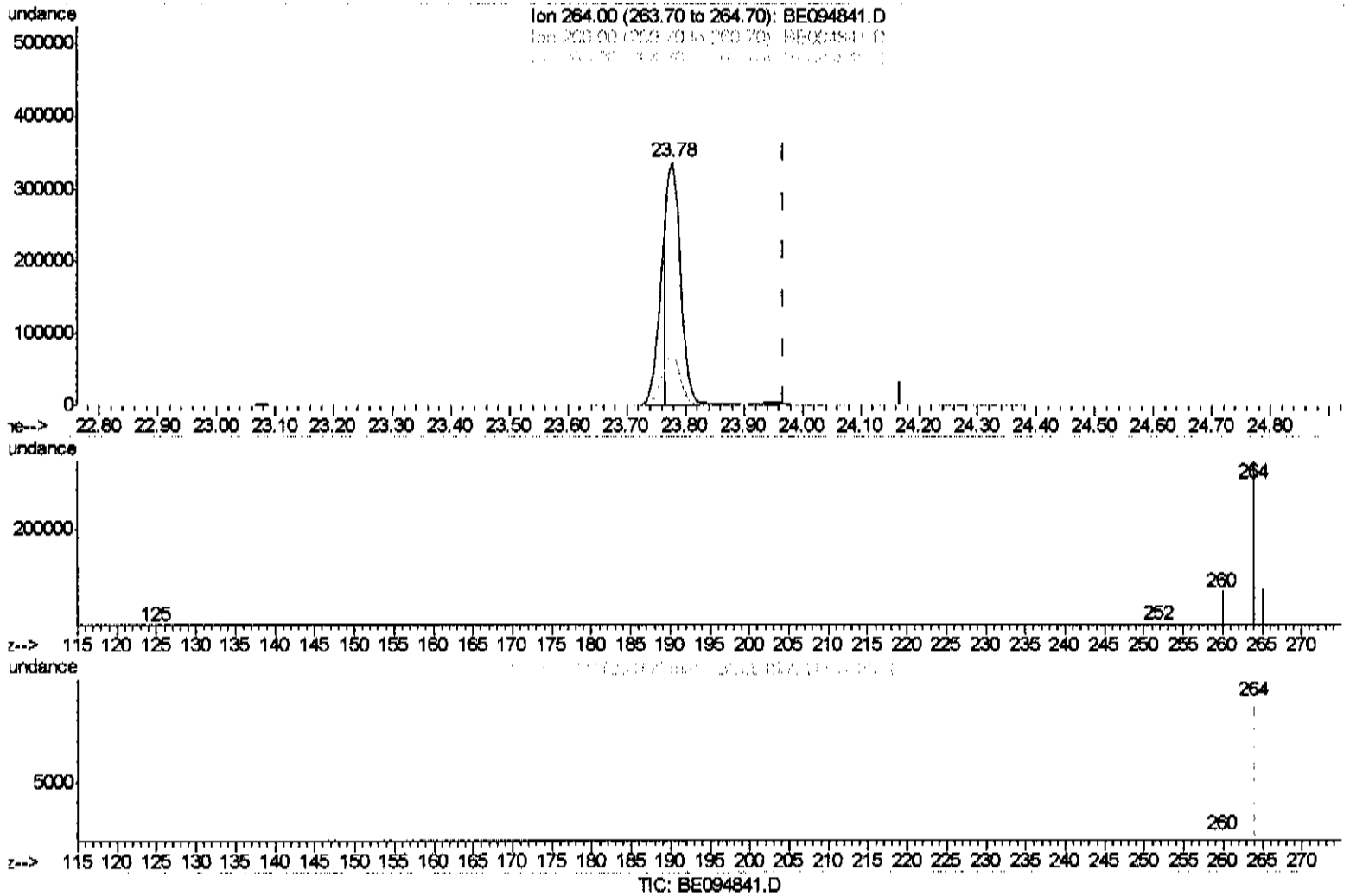
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Quant Time: Nov 23 02:57:31 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE111417.M
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(20) Perylene-d12 (I)

23.777min (-0.191) 0.40ng/ui

response 552813

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	20.42#
265.00	103.50	21.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

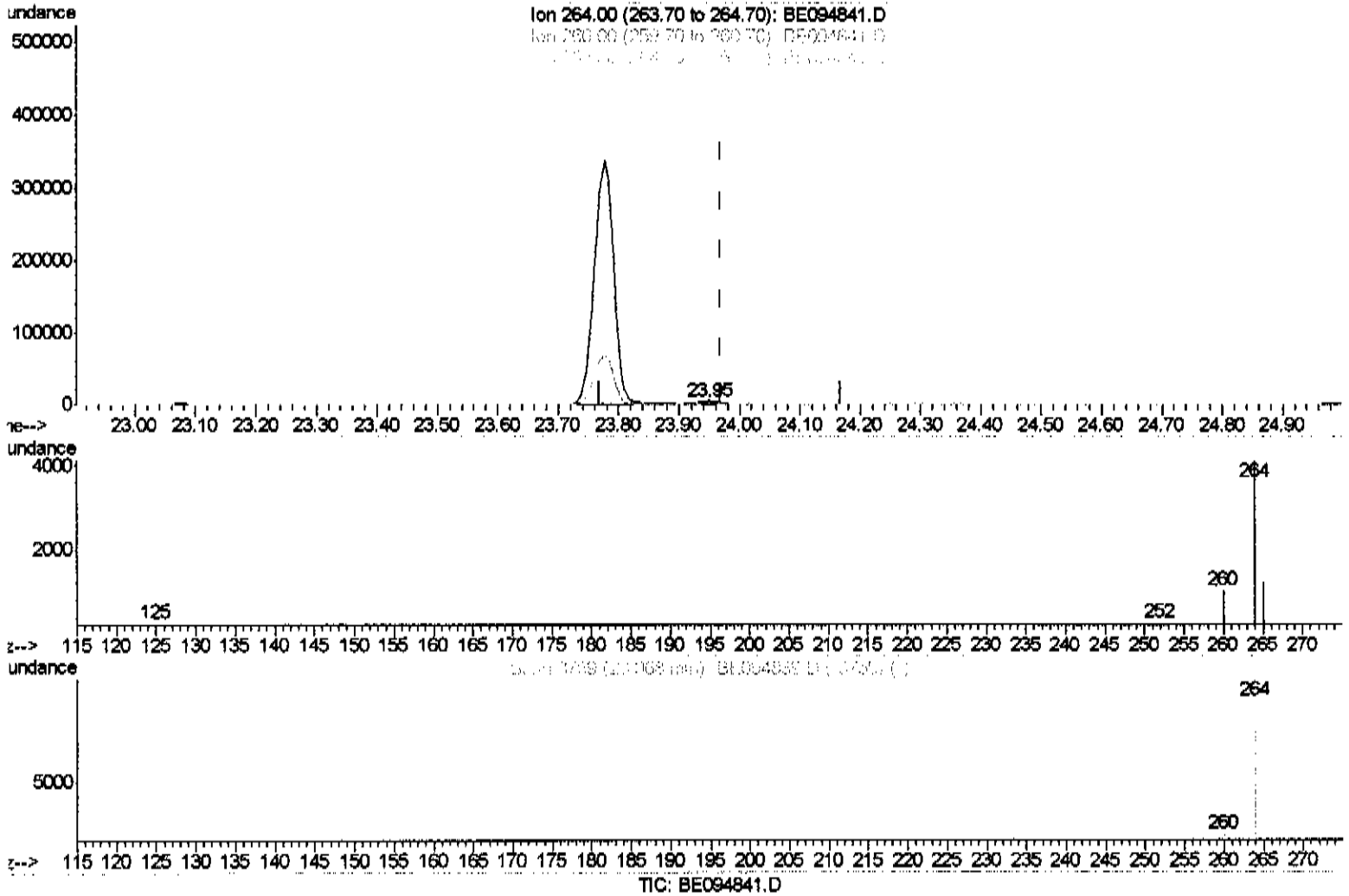
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
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(20) Perylene-d12 (I)

23.946min (-0.023) 0.40ng/ul m

So 11/27/17

response 7486

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.05
265.00	103.50	30.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

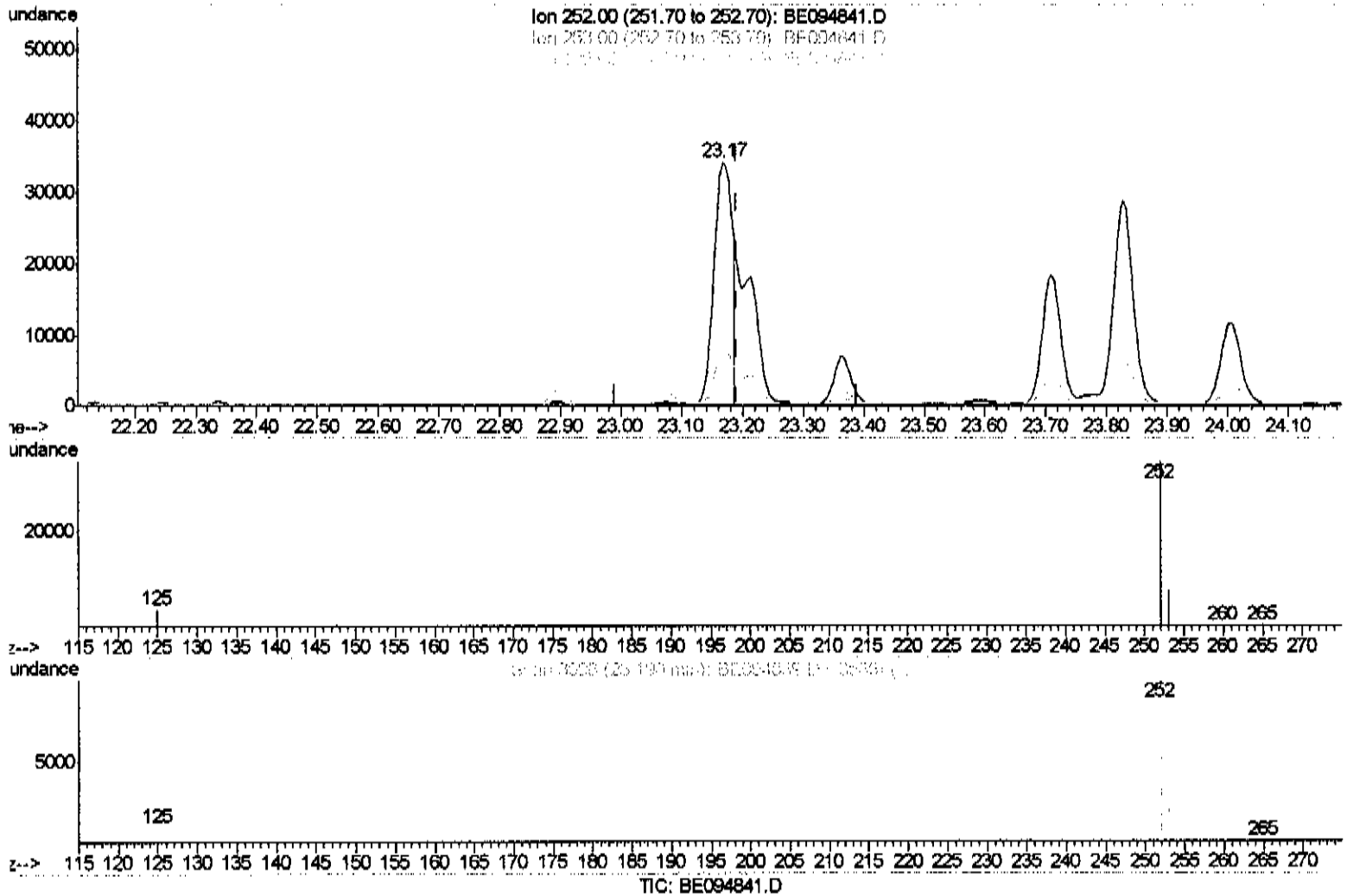
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(21) Benzo(b)fluoranthene

23.167min (-0.023) 3.18ng/ul

response 70864

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.54
125.00	17.50	10.83
0.00	0.00	0.00

Quantitation Report (Qedit)

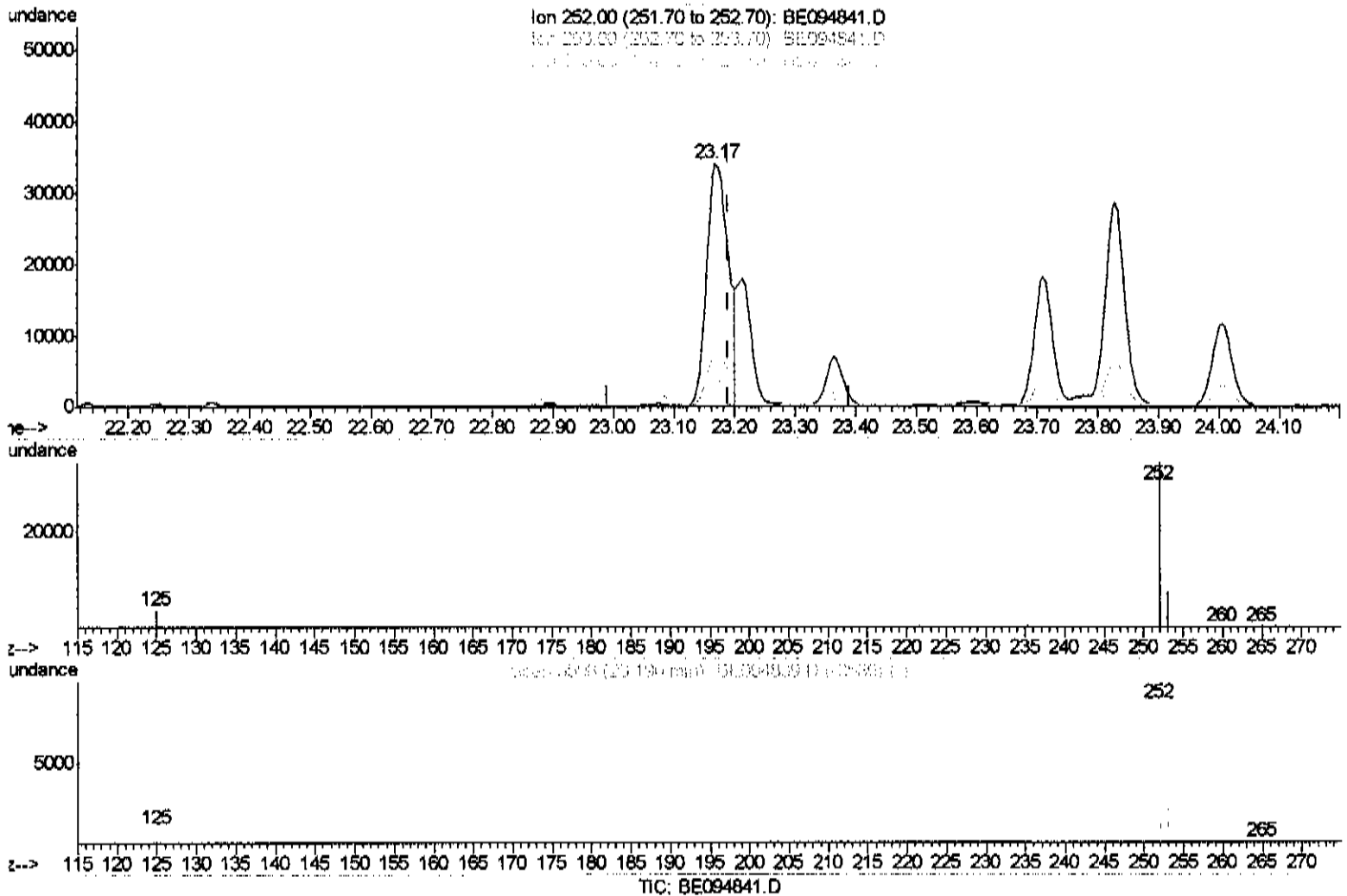
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(21) Benzo(b)fluoranthene

23.167min (-0.023) 3.85ng/ul m

JO 11/27/17

response 85842

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.54
125.00	17.50	10.83
0.00	0.00	0.00

Quantitation Report (Qedit)

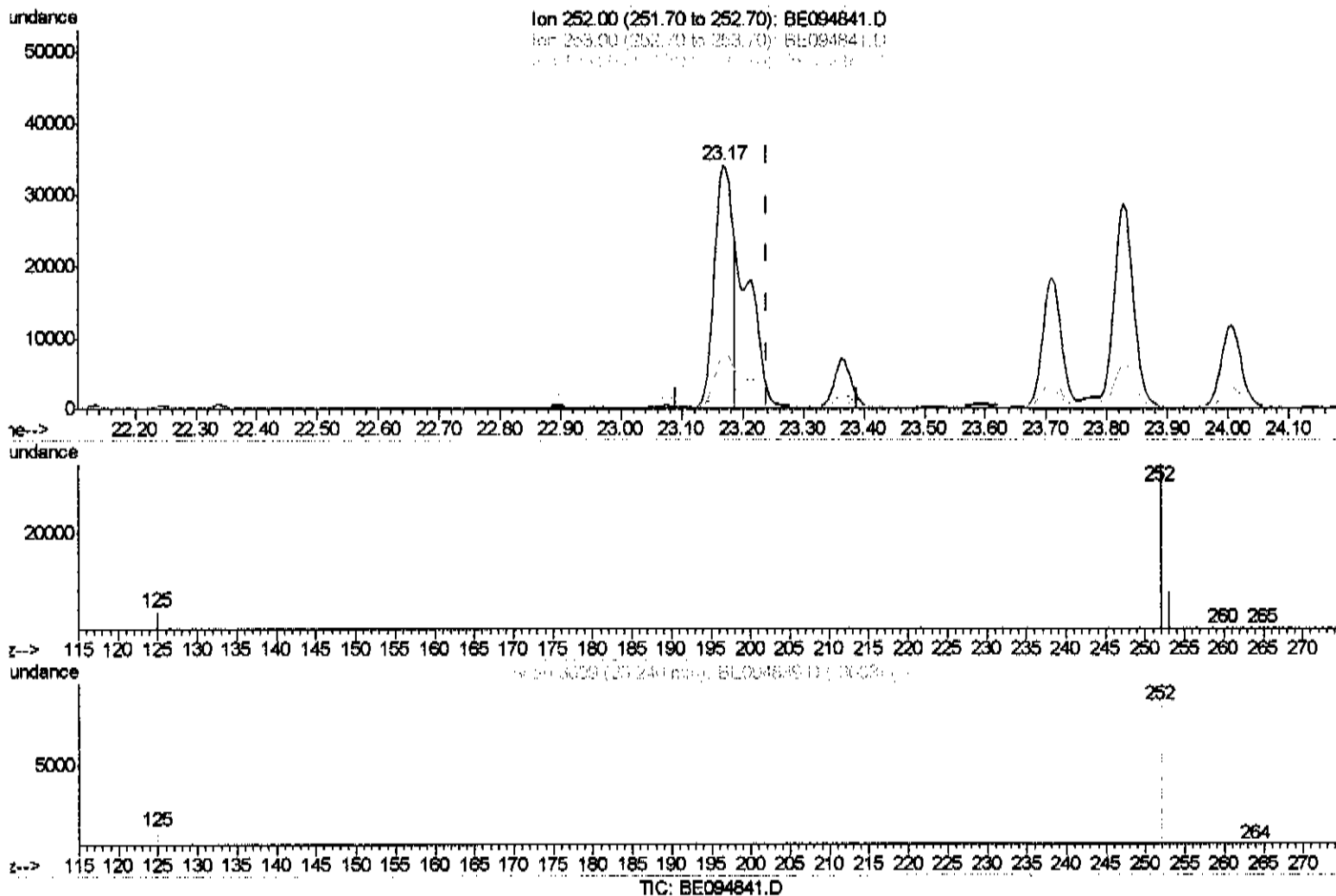
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
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 Operator : SJ/JU
 Sample : I6496-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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 ClientSampled :
 C0AA0

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(22) Benzo(k)fluoranthene

23.167min (-0.073) 2.99ng/ul

response 70864

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.54#
125.00	17.10	10.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

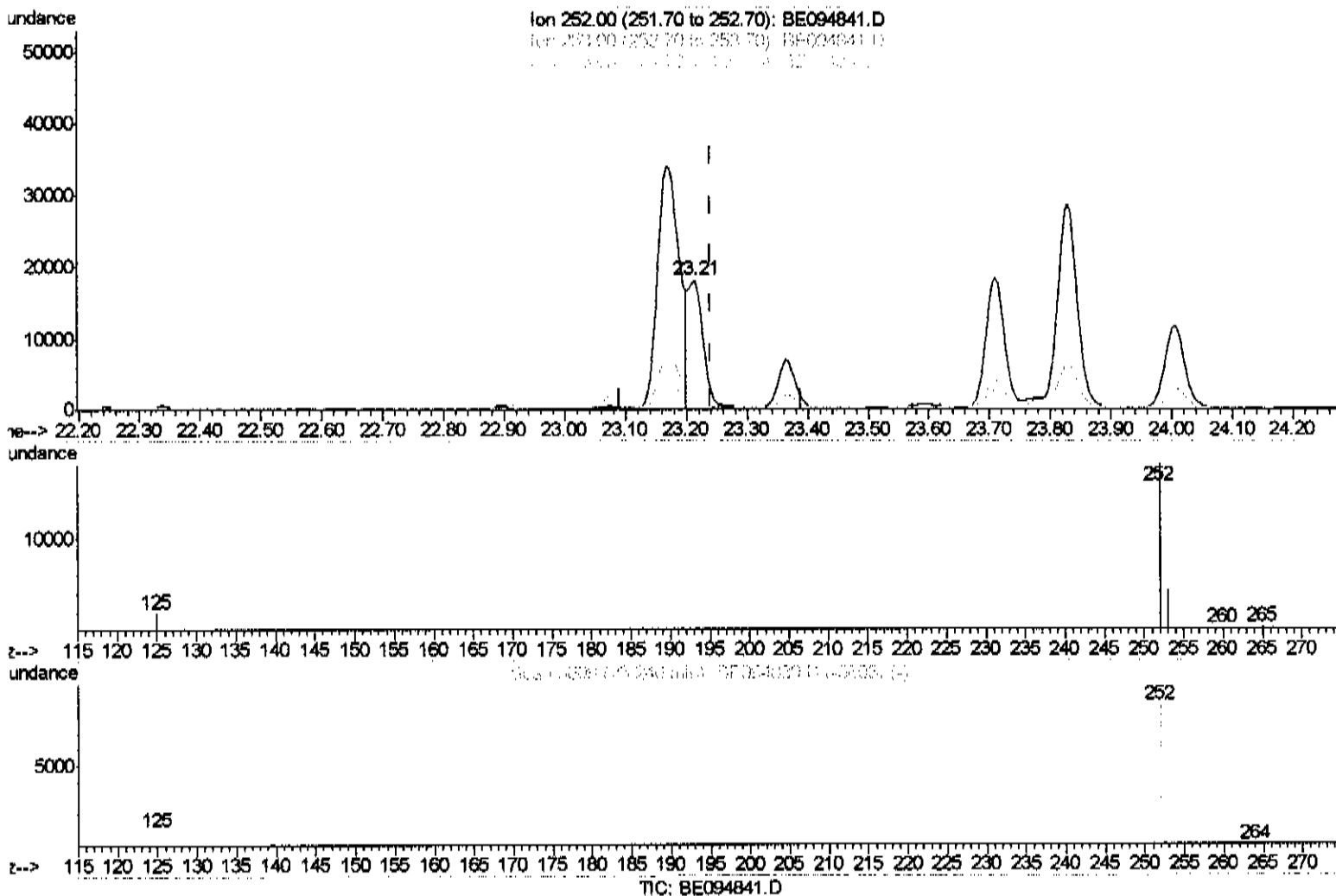
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094841.D
 Acq On : 22 Nov 2017 20:42
 Operator : SJ/JU
 Sample : I6496-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AA0

Manual Integrations
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(22) Benzo(k)fluoranthene

23.213min (-0.027) 1.28ng/ul m

response 30474

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.95#
125.00	17.10	10.68#
0.00	0.00	0.00

40 11/27/17

Quantitation Report (Qedit)

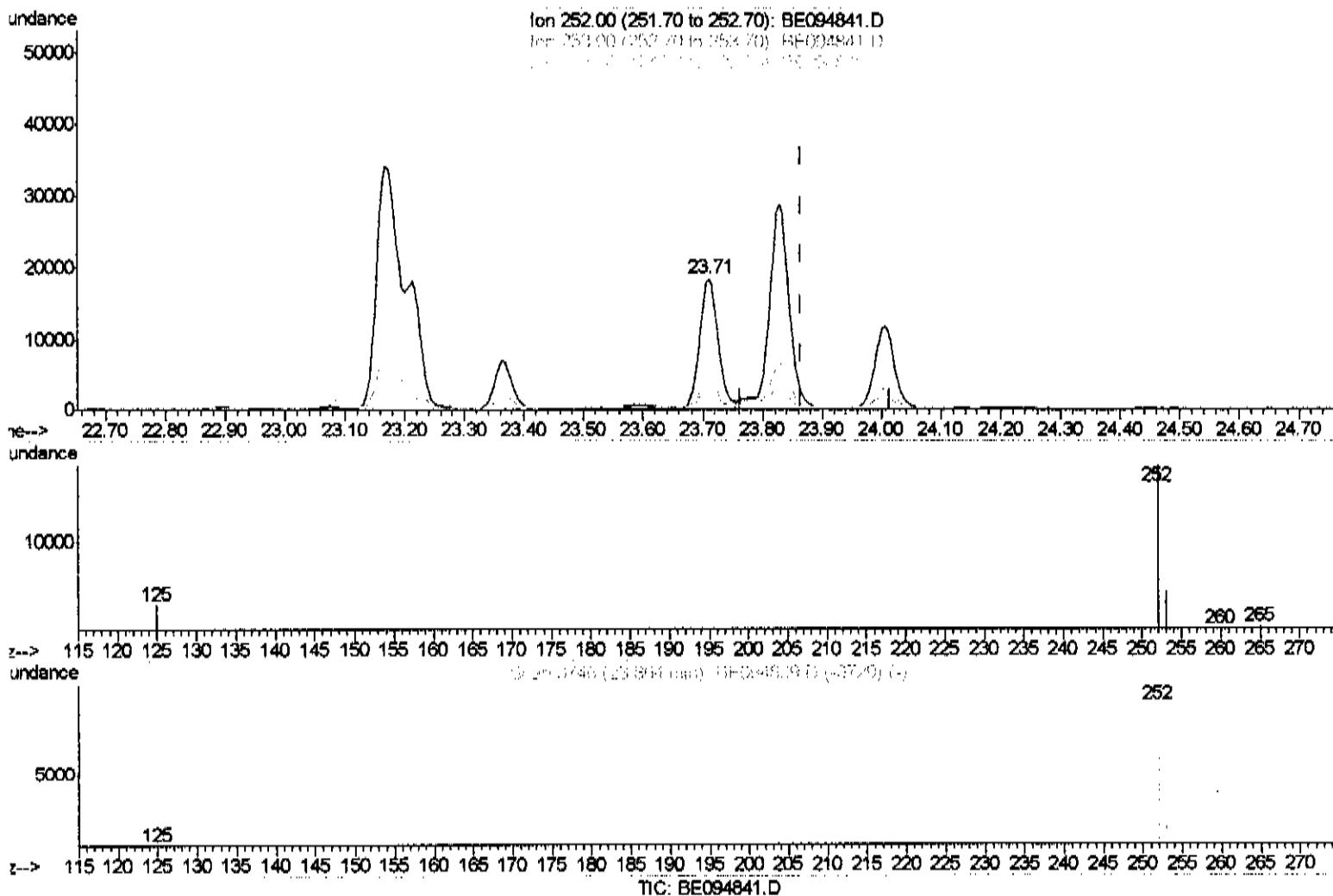
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094841.D
 Acq On : 22 Nov 2017 20:42
 Operator : SJ/JU
 Sample : I6496-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

23.709min (-0.155) 1.77ng/ul

response 39362

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	22.93#
125.00	22.60	15.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

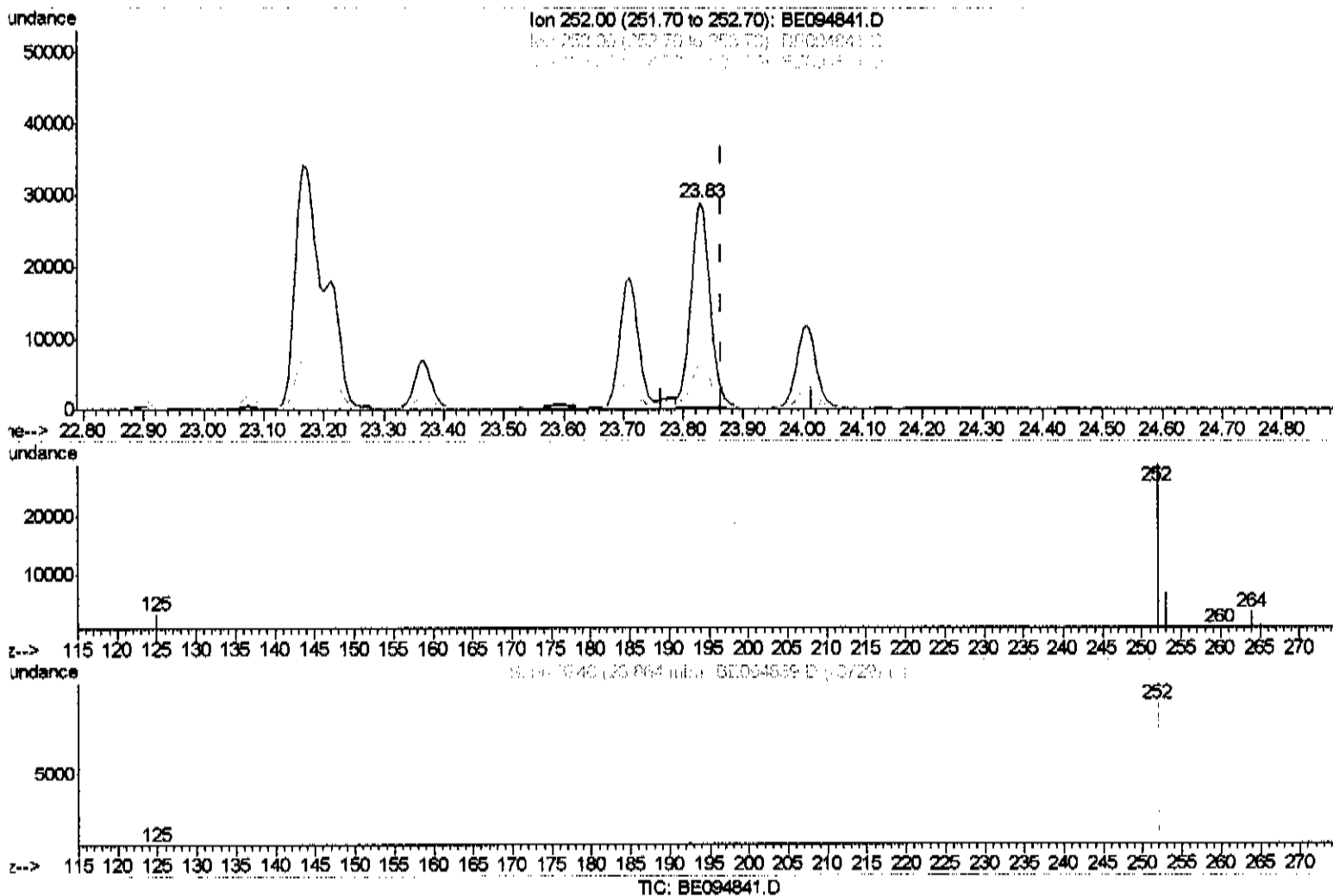
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094841.D
 Acq On : 22 Nov 2017 20:42
 Operator : SJ/JU
 Sample : I6496-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sampled :
 C0AA0

Manual Integrations
 APPROVED

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(23) Benzo(a)pyrene (C)

23.828min (-0.036) 2.87ng/ul m

SJ 11/27/17

response 63698

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	22.97#
125.00	22.60	10.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

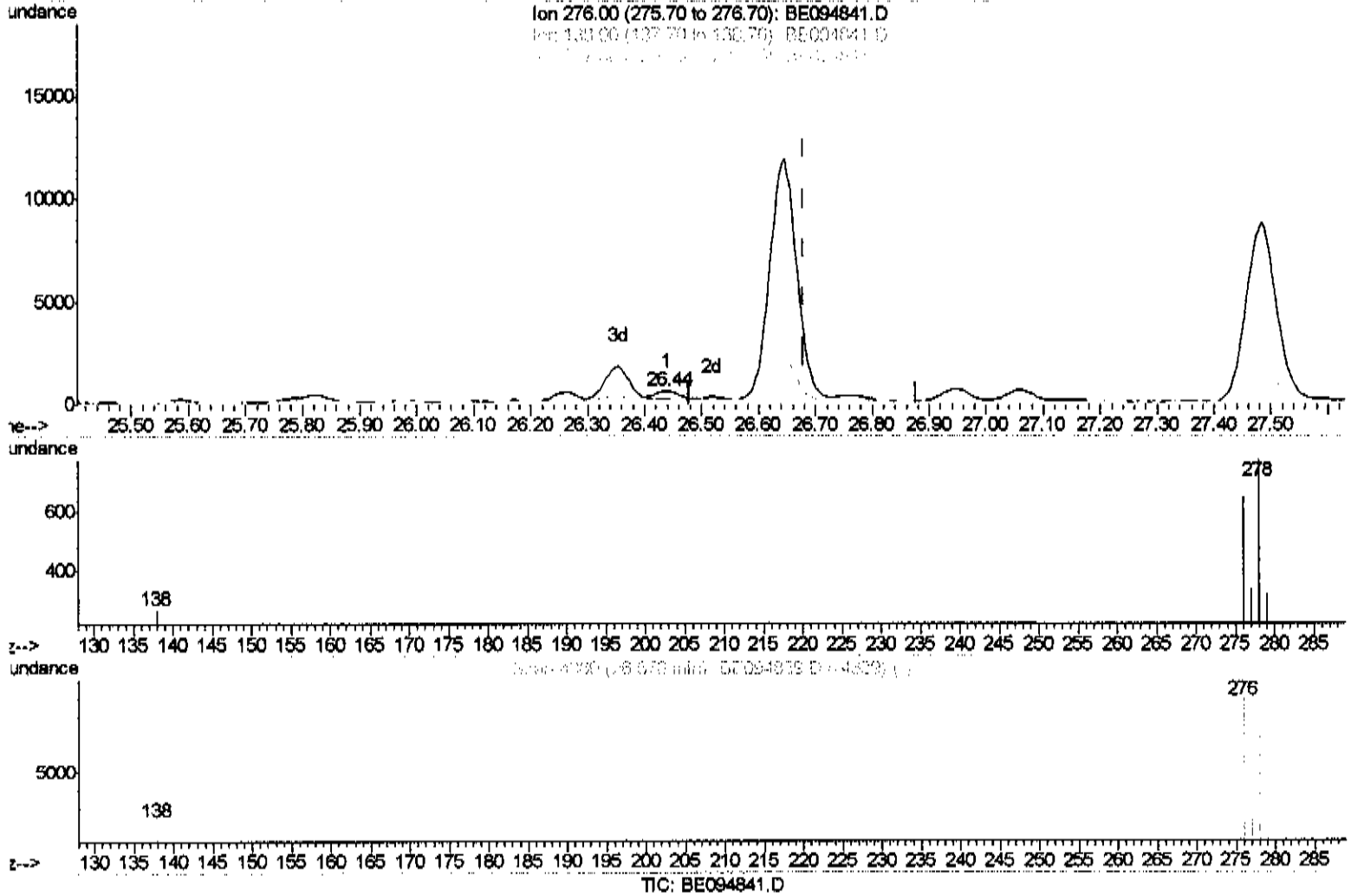
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094841.D
 Acq On : 22 Nov 2017 20:42
 Operator : SJ/JU
 Sample : I6496-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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Manual Integrations
 APPROVED

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

26.440min (-0.238) 0.05ng/ul

response 1105

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	17.56#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

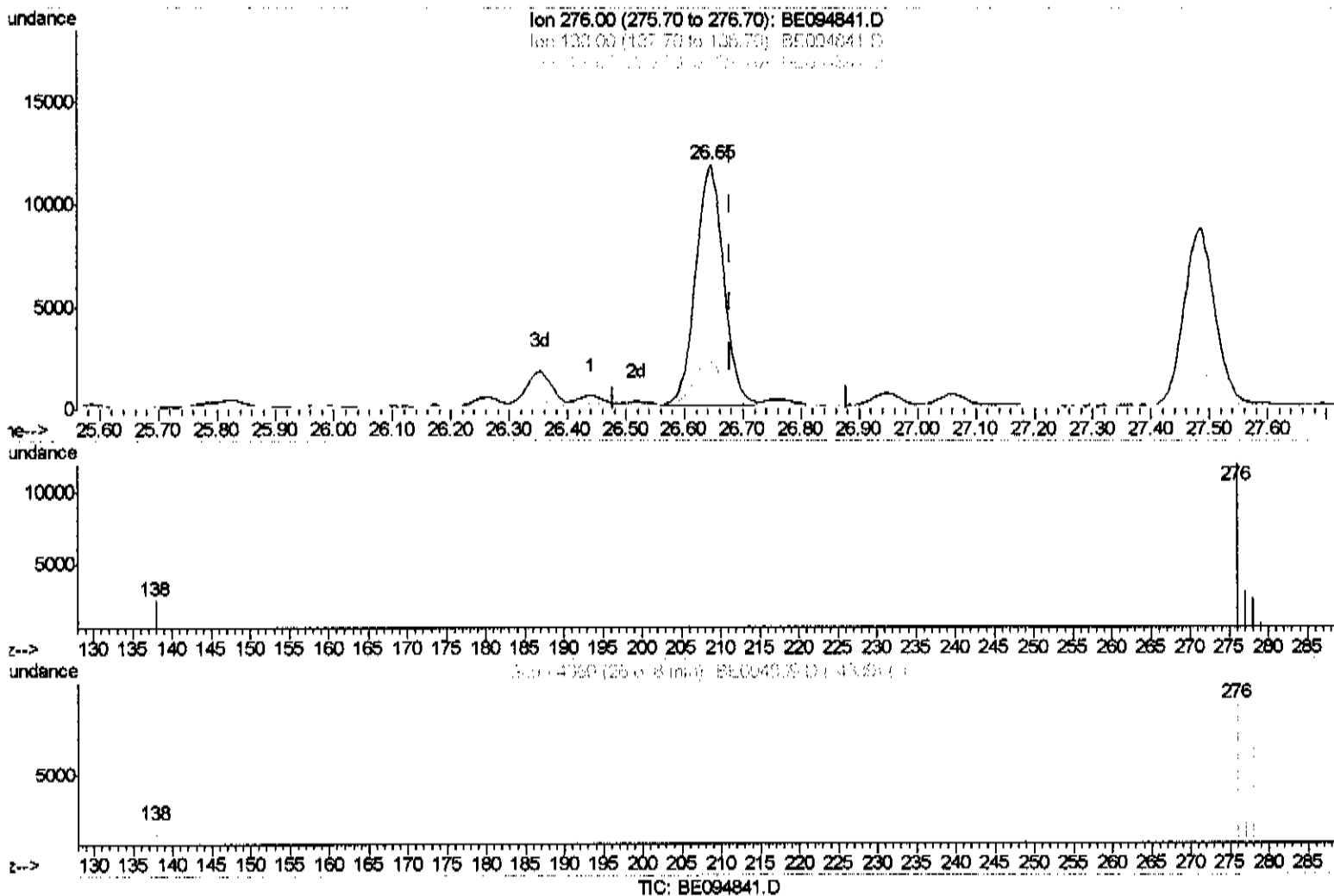
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094841.D
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 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AA0

Manual Integrations
 APPROVED

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

26.645min (-0.033) 1.63ng/ul m

SU 11/27/17

response 39335

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	0.49#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

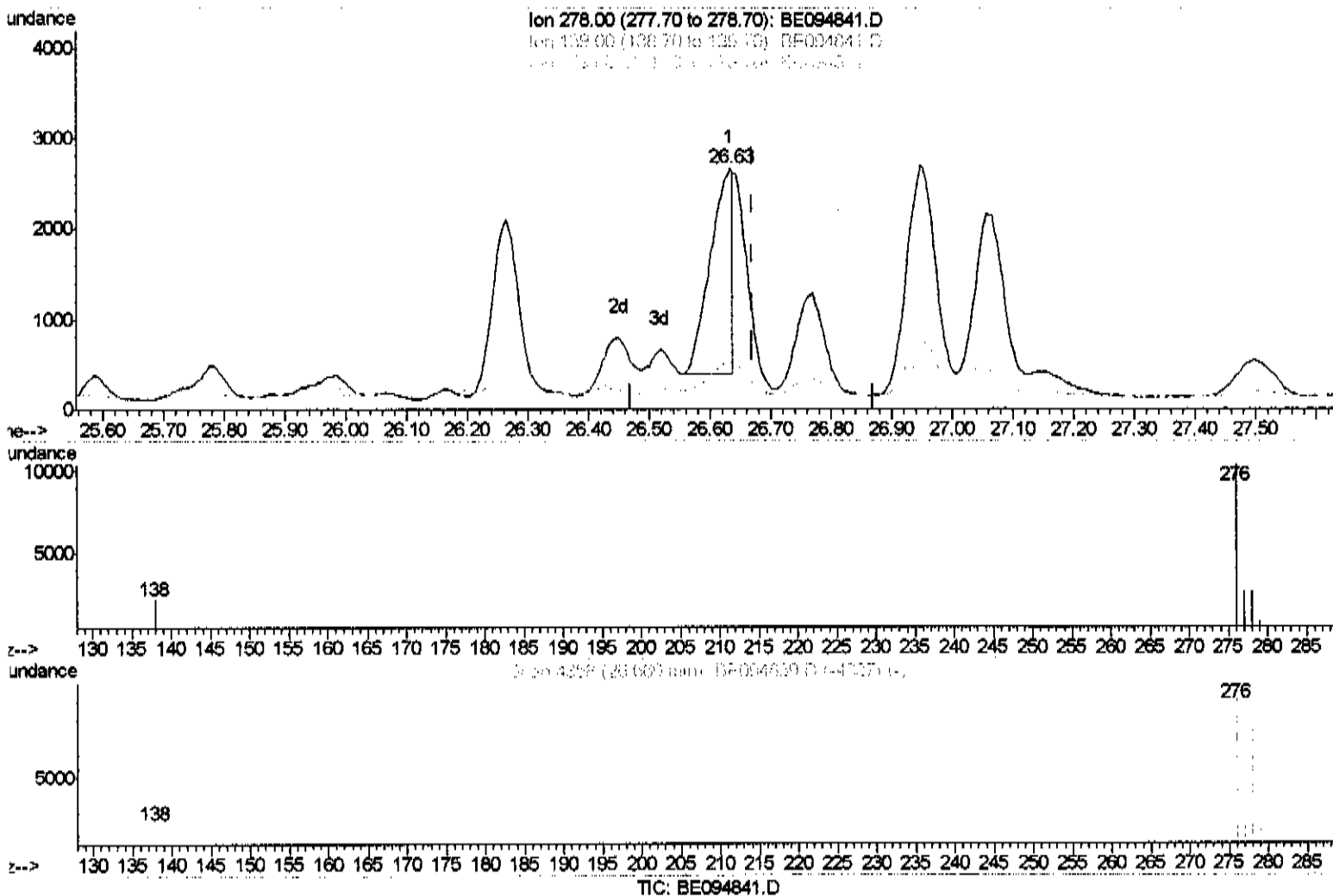
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
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(25) Dibenzo(a,h)anthracene

26.632min (-0.038) 0.29ng/ul

response 5831

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	20.15
279.00	32.40	31.59
0.00	0.00	0.00

Quantitation Report (Qedit)

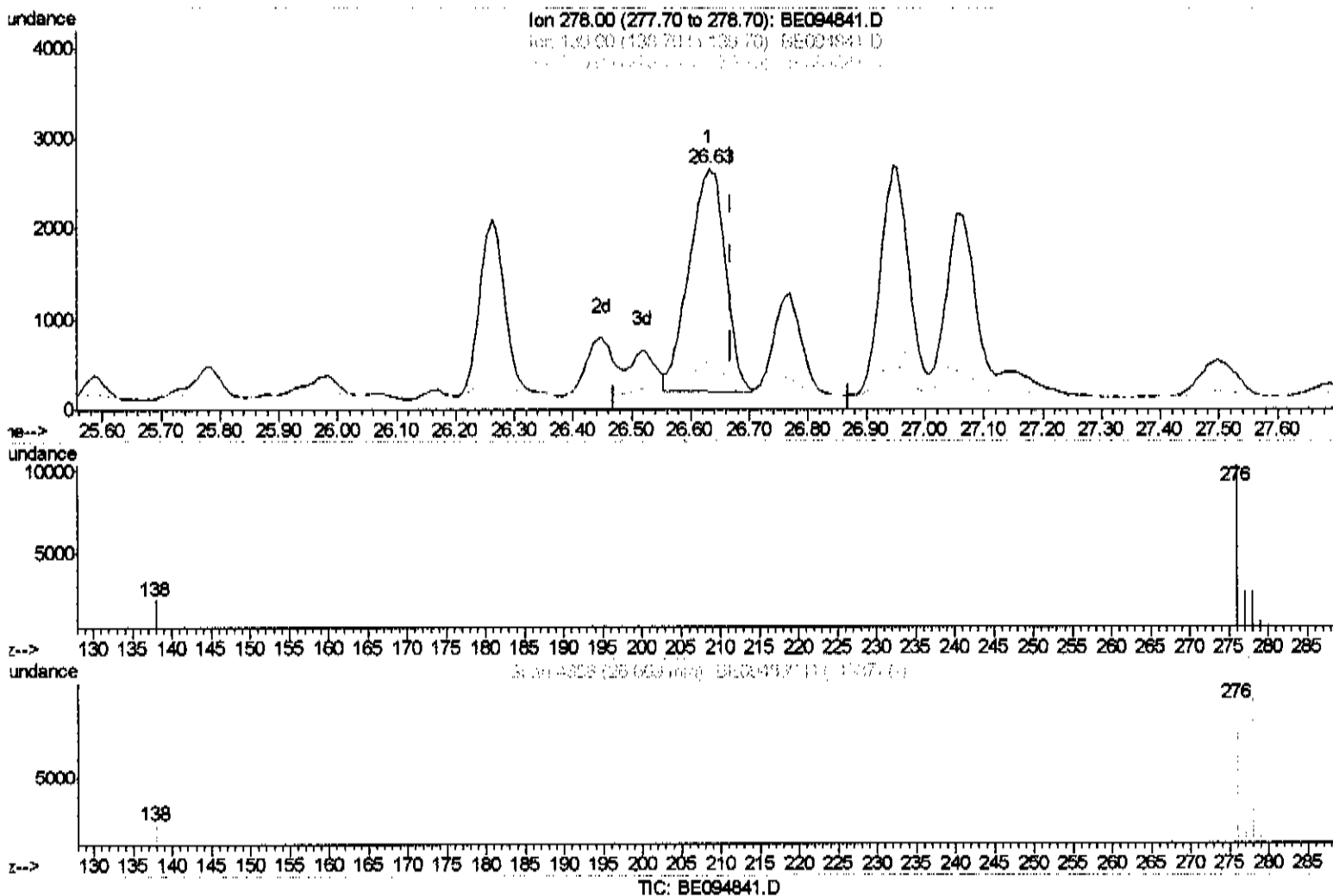
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(25) Dibenzo(a,h)anthracene

26.632min (-0.038) 0.52ng/ul m

response 10519

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	20.15
279.00	32.40	31.59
0.00	0.00	0.00

SJ 11/27/17

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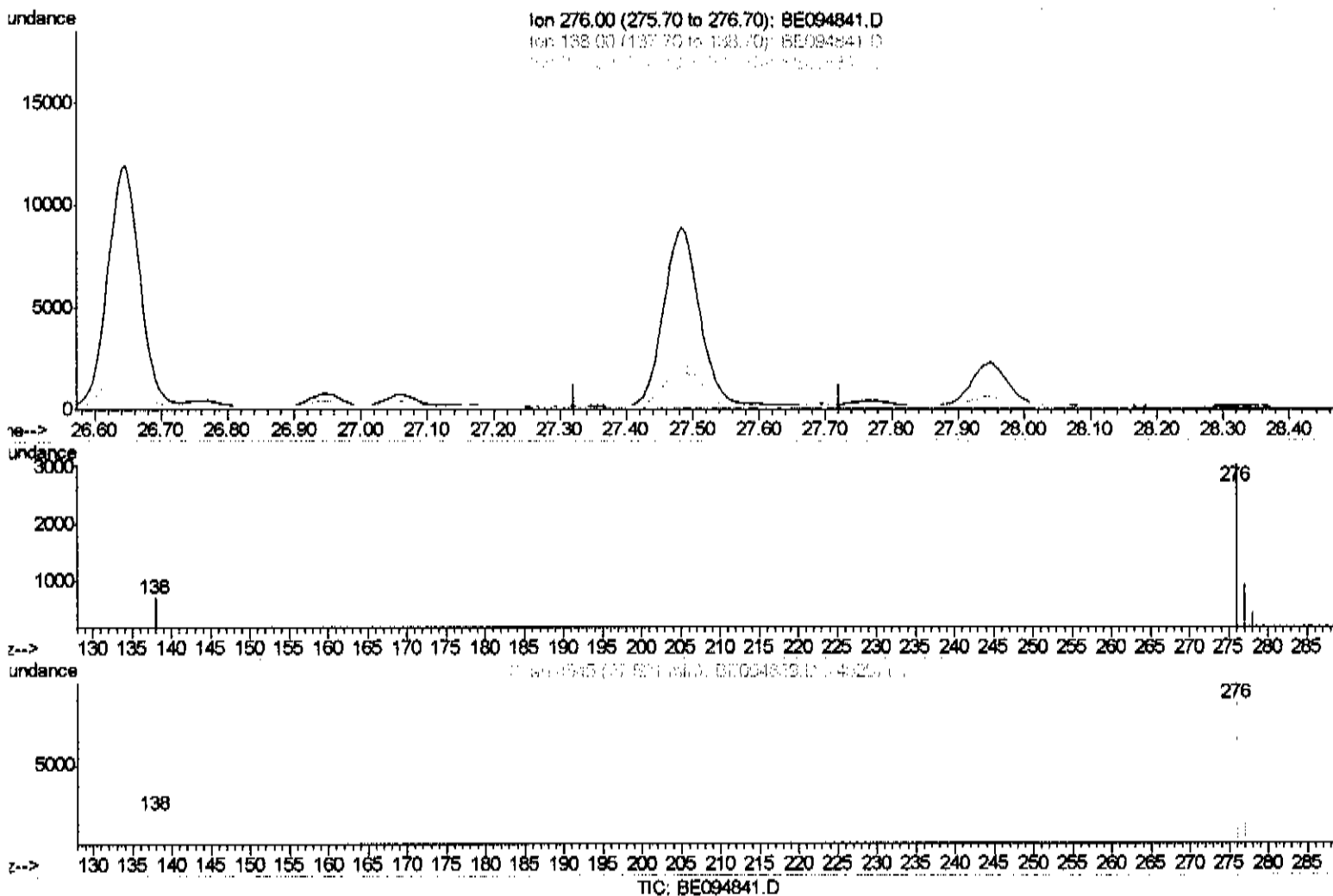
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(26) Benzo(g,h,i)perylene

27.521min (-27.521) 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

Quantitation Report (Qedit)

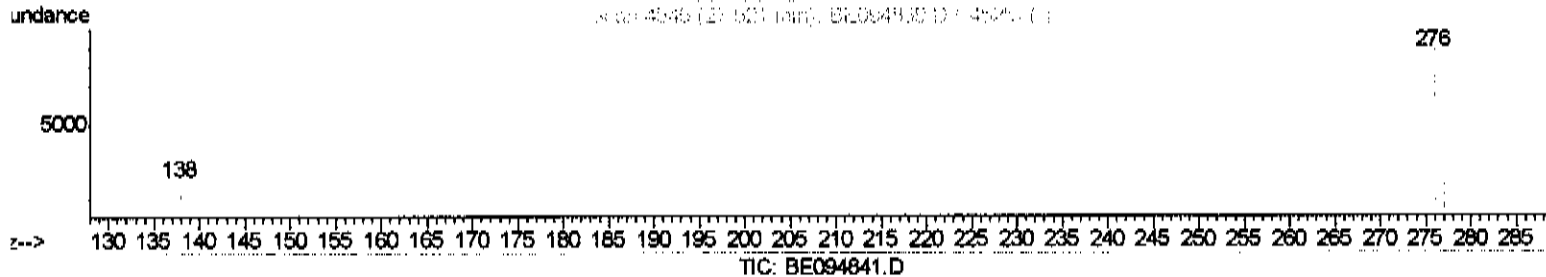
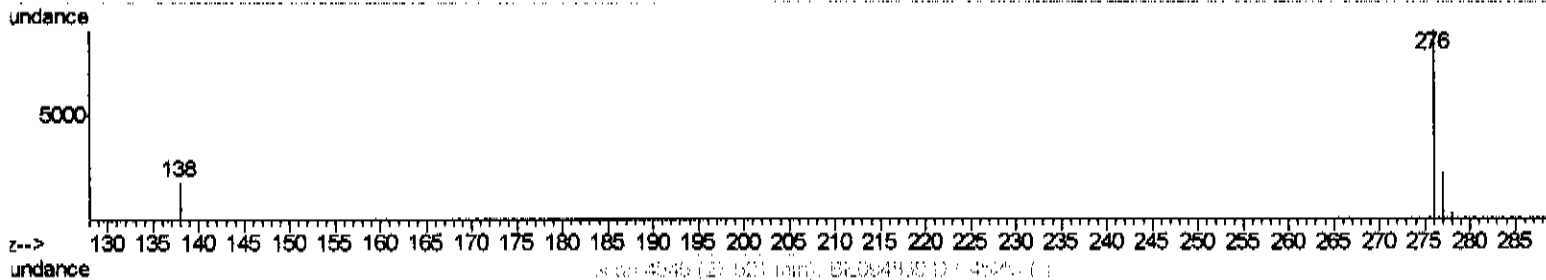
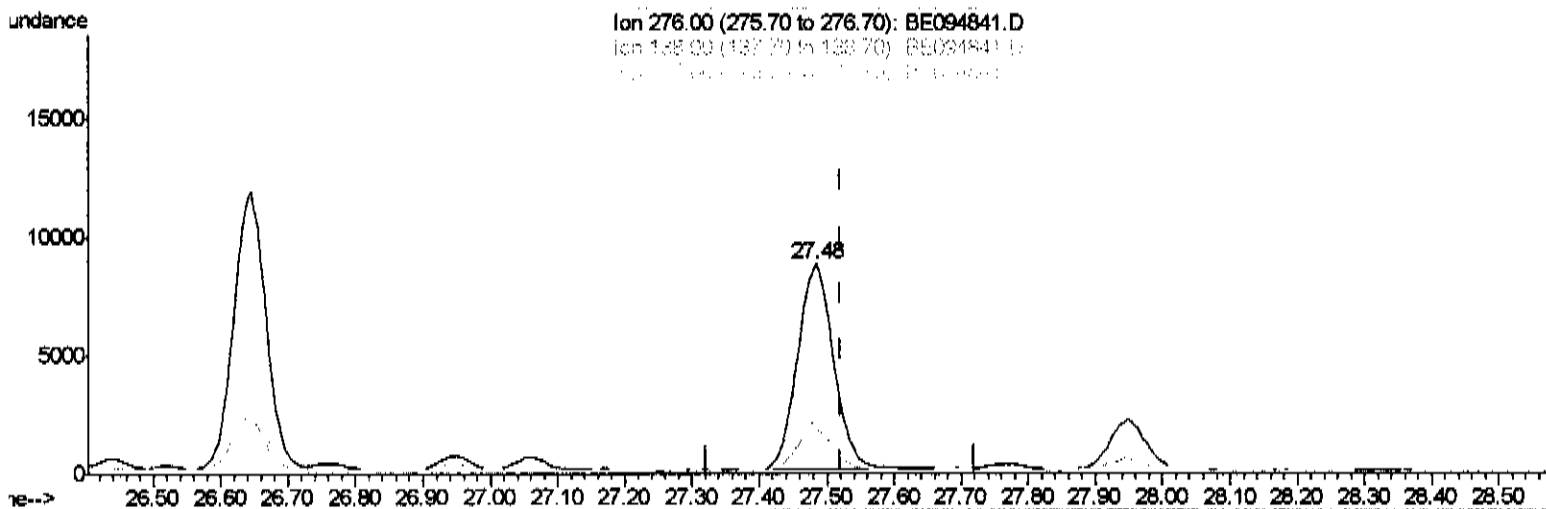
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(26) Benzo(g,h,i)perylene

27.484min (-0.038) 1.61ng/ul m

SU 11/27/17

response 32648

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	21.83#
277.00	25.60	25.94
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	7.90	152	795	0.40	ng/ul	-0.04
2) Naphthalene-d8	10.67	136	4885	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.50	164	3623	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.24	188	8648m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	9096	0.40	ng/ul	-0.01
20) Perylene-d12	23.95	264	7486m	0.40	ng/ul	-0.02

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.27	152	2565	0.33	ng/ul	-0.03
14) Fluoranthene-d10	19.27	212	9769	0.33	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.72	128	2259	0.19	ng/ul#	94
5) 2-Methylnaphthalene	12.35	142	2155	0.27	ng/ul	98
7) Acenaphthylene	14.23	152	2805	0.17	ng/ul	96
8) Acenaphthene	14.56	153	745	0.06	ng/ul#	92
9) Fluorene	15.55	166	1251	0.09	ng/ul#	92
12) Phenanthrene	17.27	178	33812	1.46	ng/ul#	90
13) Anthracene	17.36	178	8356	0.35	ng/ul	96
15) Fluoranthene	19.30	202	118930	3.90	ng/ul	82
17) Pvrene	19.66	202	112501	3.95	ng/ul#	78
18) Benzo(a)anthracene	21.40	228	70620	2.55	ng/ul#	88
19) Chrysene	21.45	228	62038	2.25	ng/ul	100
21) Benzo(b)fluoranthene	23.17	252	85842m	3.85	ng/ul	
22) Benzo(k)fluoranthene	23.21	252	30474m	1.28	ng/ul	
23) Benzo(a)pvrene	23.83	252	63698m	2.87	ng/ul	
24) Indeno(1.2.3-cd)pvrene	26.65	276	39335m	1.63	ng/ul	
25) Dibenzo(a,h)anthracene	26.63	278	10519m	0.52	ng/ul	
26) Benzo(g,h,i)perylene	27.48	276	32648m	1.61	ng/ul	

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