

Quantitation Report (QT Reviewed)

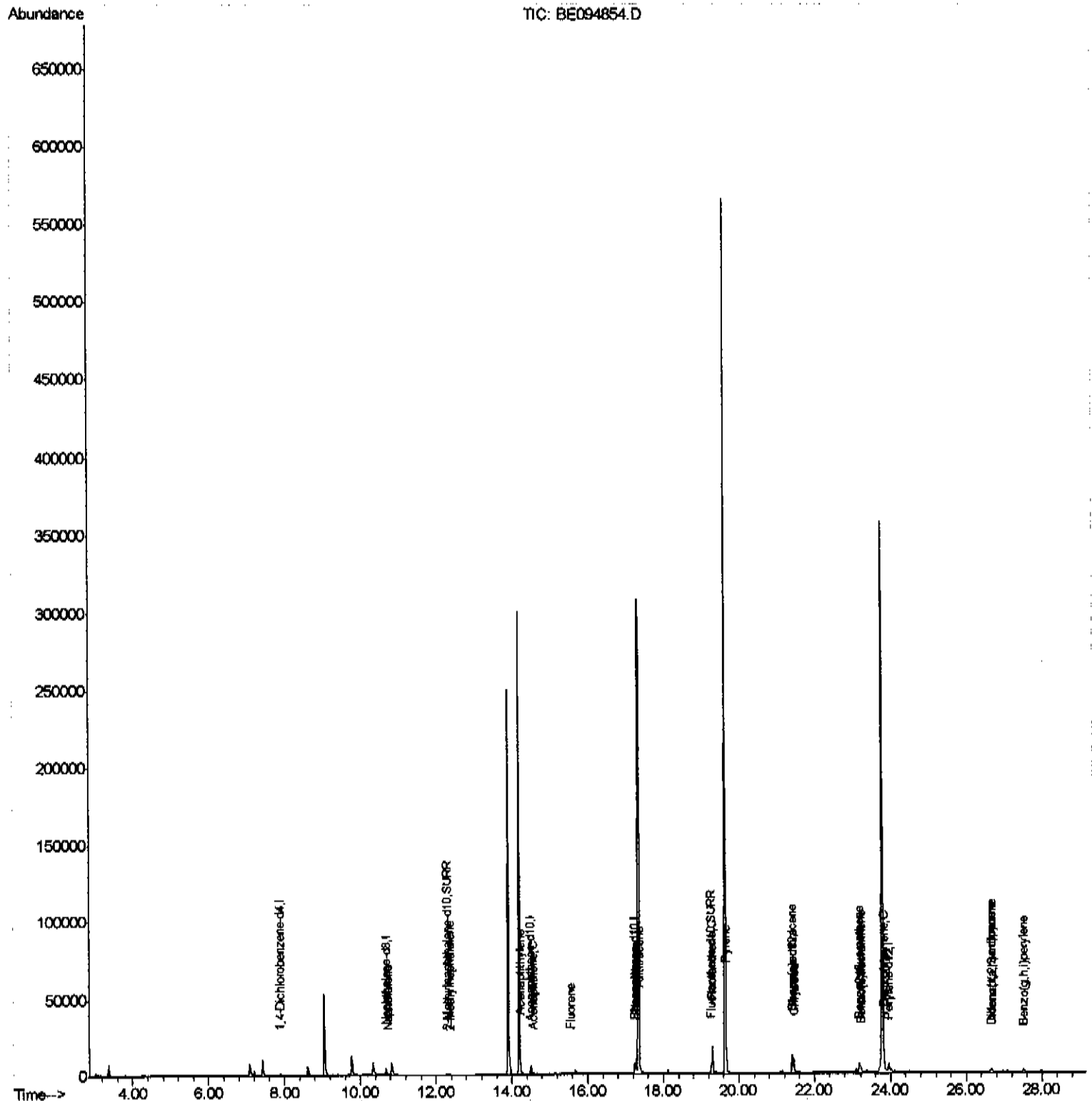
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094854.D
 Acq On : 23 Nov 2017 4:21
 Operator : SJ/JU
 Sample : I6496-15
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AA6

Manual Integrations
 APPROVED

Sohil
 11/27/2017 3:26:11 PM

Quant Time: Nov 23 22:43:40 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)

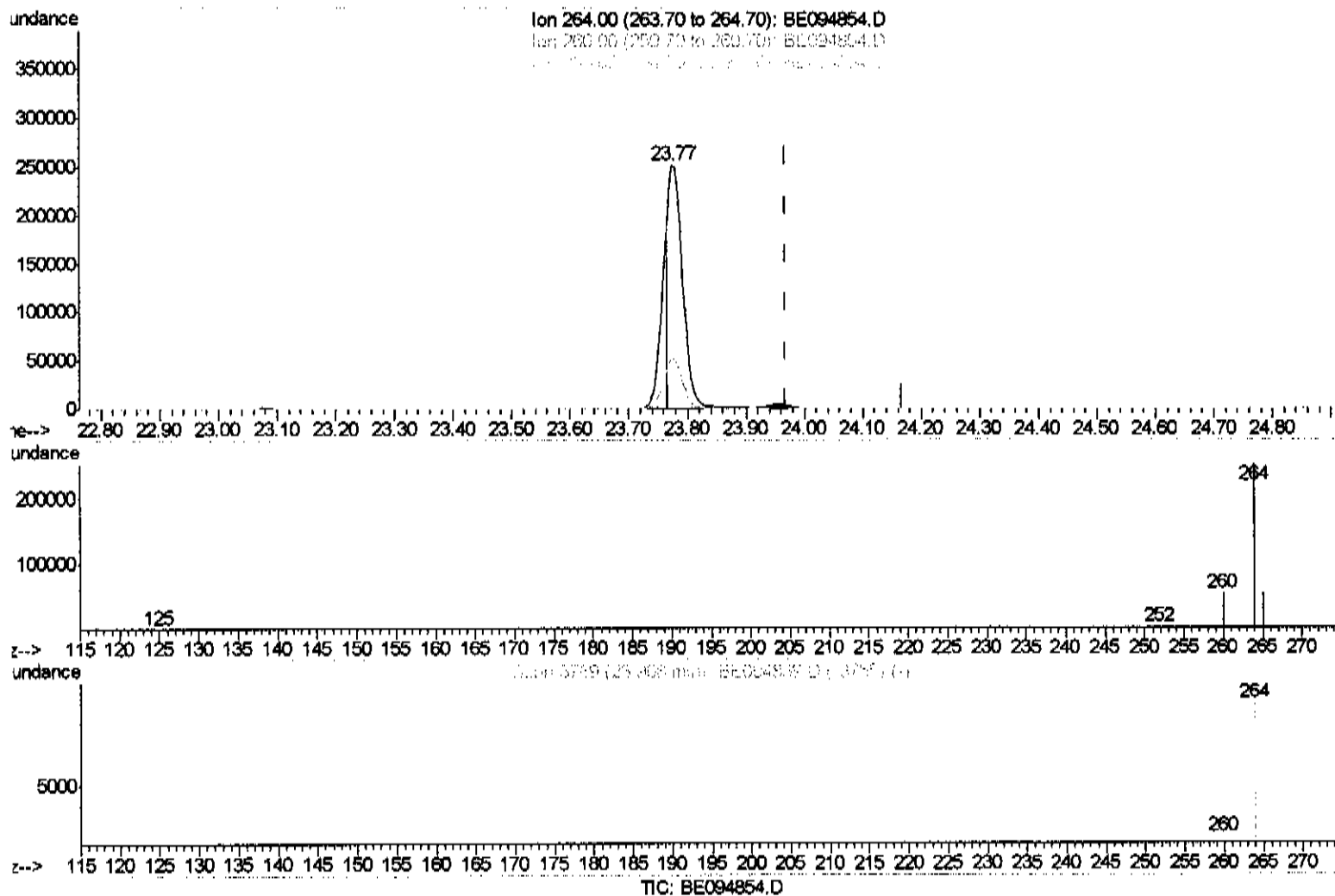
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Quant Time: Nov 23 22:26:14 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE111417.M
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(20) Perylene-d12 (I)

23.774min (-0.195) 0.40ng/ul

response 411169

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	20.75#
265.00	103.50	21.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

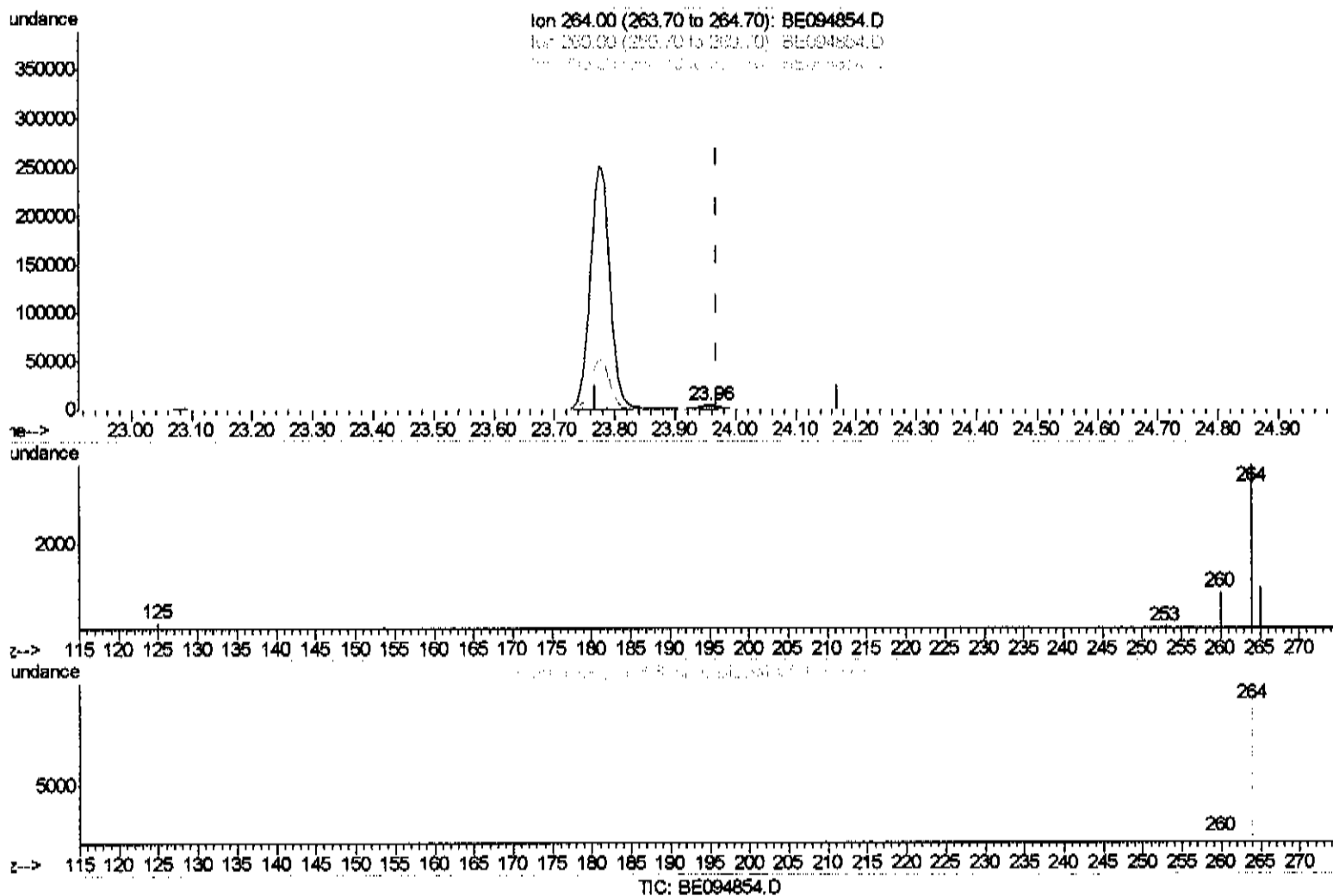
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
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(20) Perylene-d12 (I)

23.956min (-0.013) 0.40ng/ul m

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response 7422

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.91
265.00	103.50	28.39%
0.00	0.00	0.00

Quantitation Report (Qedit)

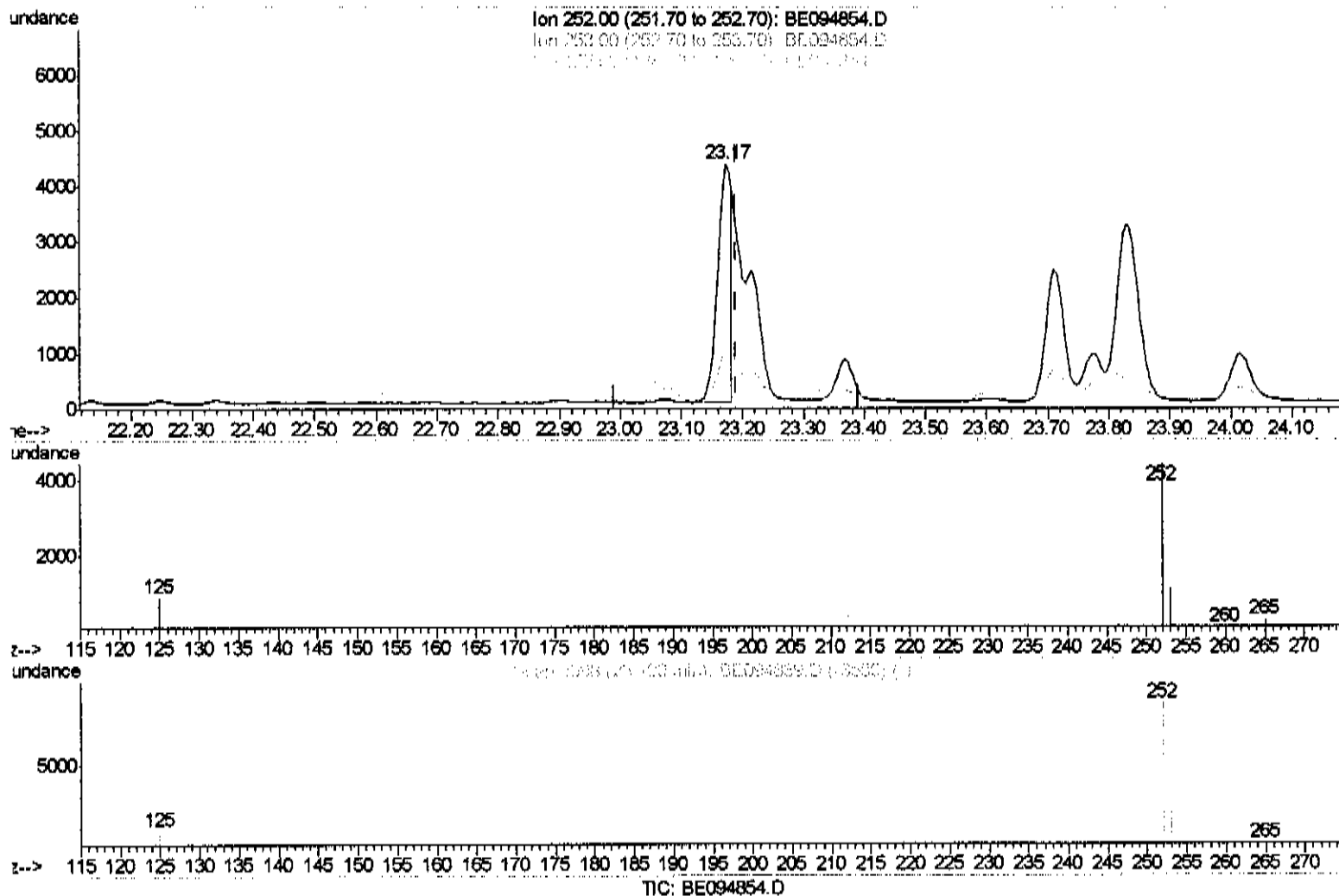
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
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(21) Benzo(b)fluoranthene

23.172min (-0.017) 0.31ng/ul

response 6783

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.44
125.00	17.50	20.27
0.00	0.00	0.00

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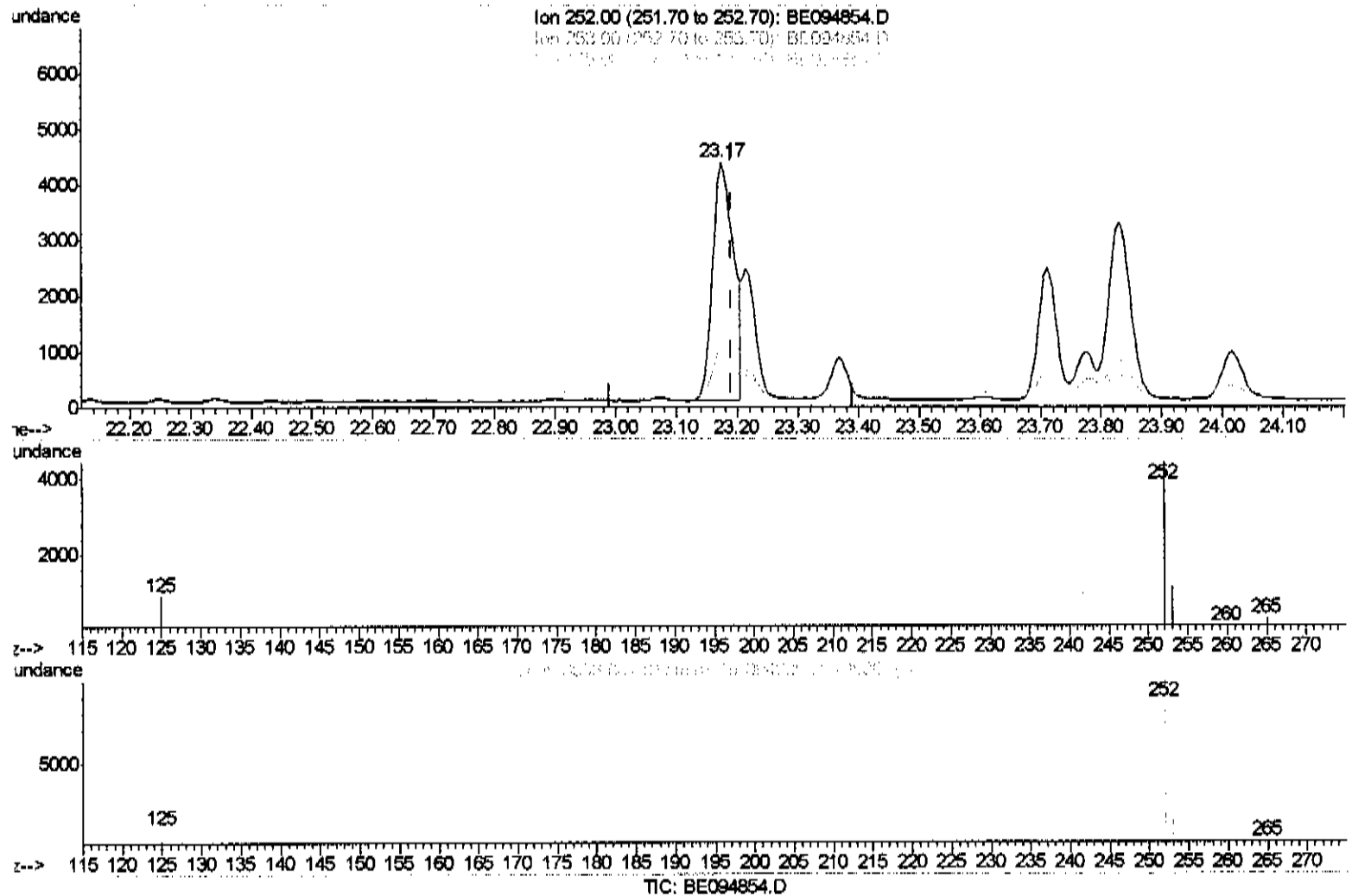
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
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(21) Benzo(b)fluoranthene

23.172min (-0.017) 0.47ng/ul m

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response 10388

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.44
125.00	17.50	20.27
0.00	0.00	0.00

Quantitation Report (Qedit)

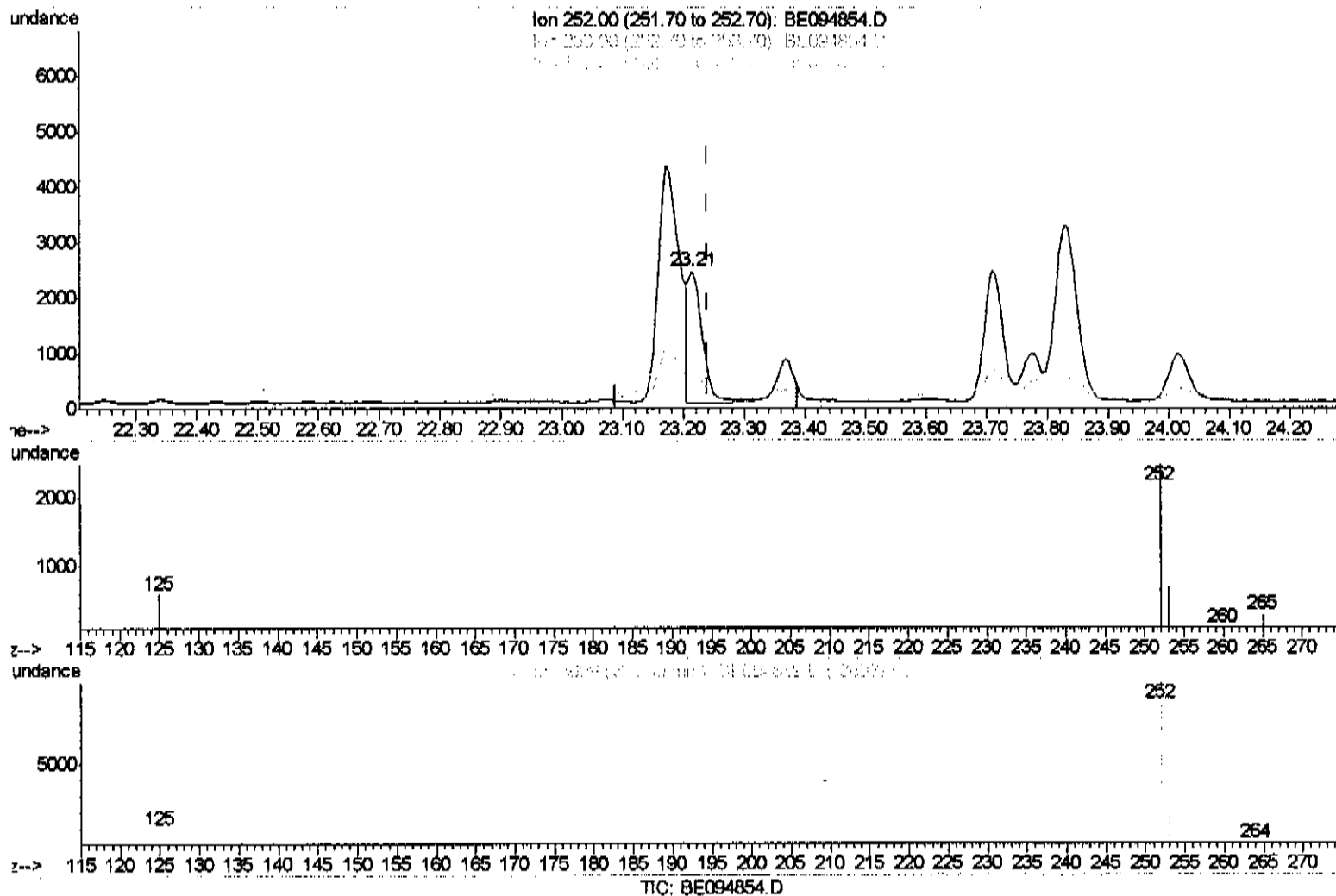
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
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(22) Benzo(k)fluoranthene

23.213min (-0.026) 0.16ng/ul m

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response 3776

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.21
125.00	17.10	23.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

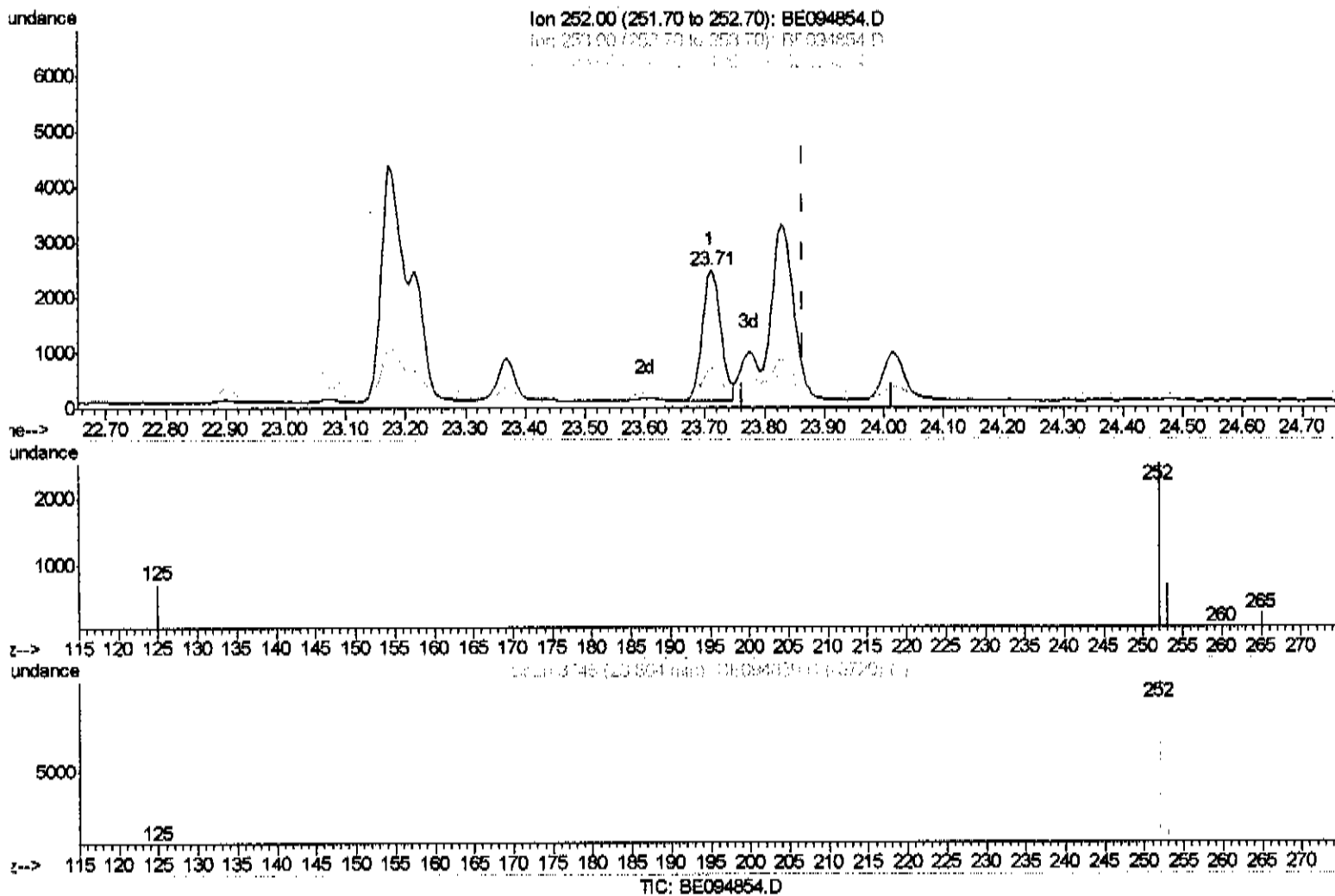
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094854.D
 Acq On : 23 Nov 2017 4:21
 Operator : SJ/JU
 Sample : I6496-15
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

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

23.710min (-0.154) 0.23ng/ul

response 5096

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	28.74
125.00	22.60	29.06%
0.00	0.00	0.00

Quantitation Report (Qedit)

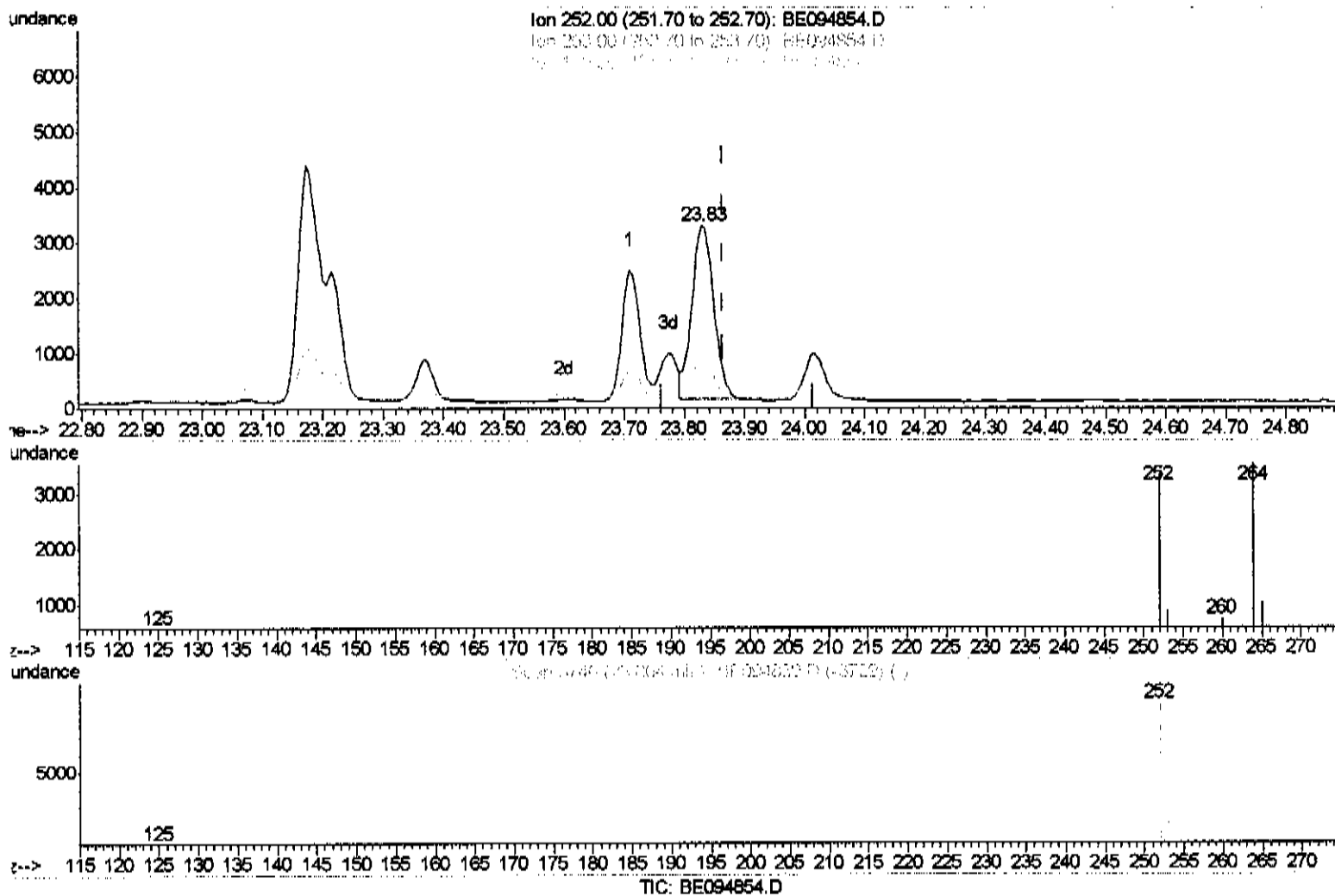
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094854.D
 Acq On : 23 Nov 2017 4:21
 Operator : SJ/JU
 Sample : I6496-15
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

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

23.828min (-0.035) 0.37ng/ul m

response 8047

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	26.60#
125.00	22.60	17.23#
0.00	0.00	0.00

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Quantitation Report (Qedit)

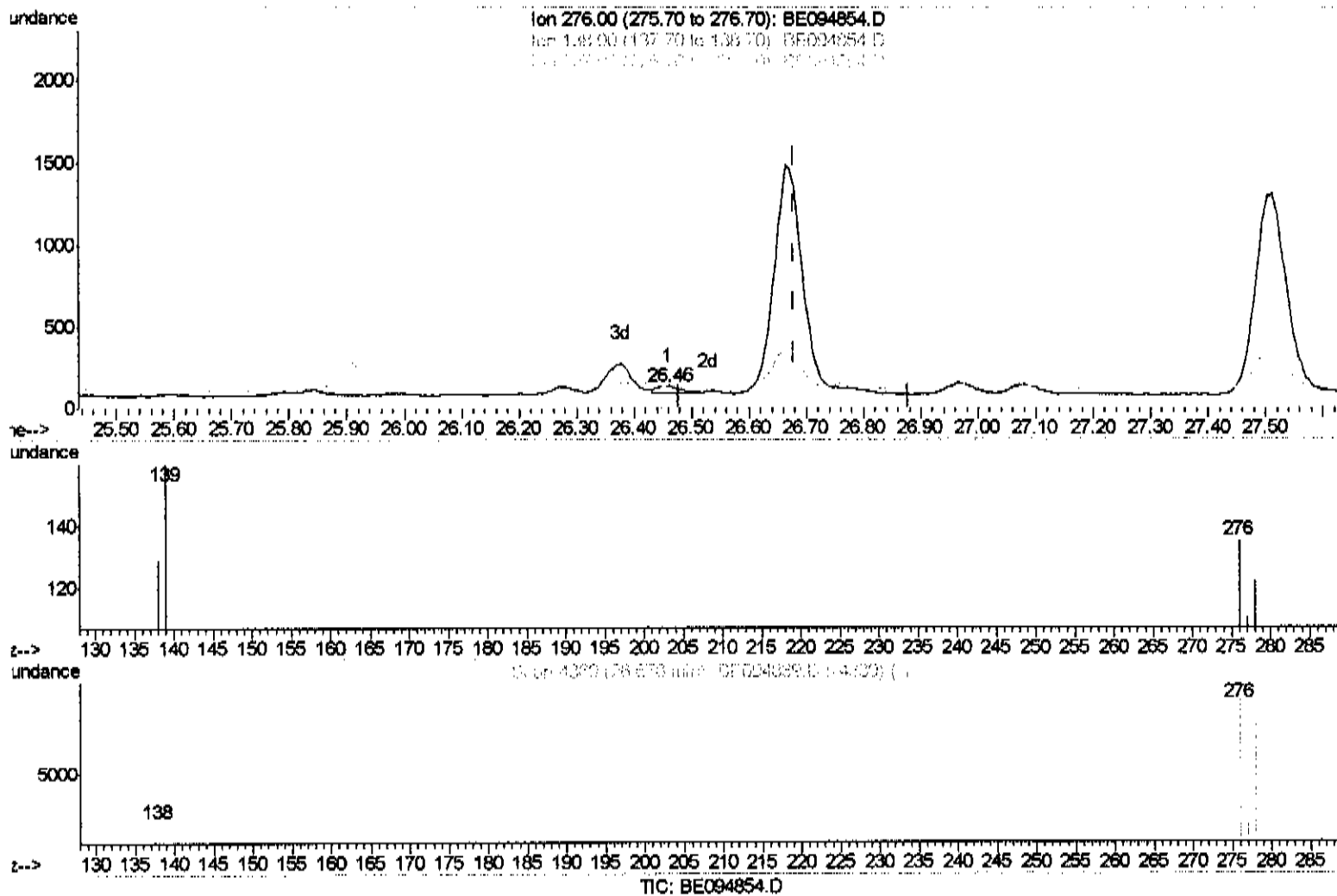
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094854.D
 Acq On : 23 Nov 2017 4:21
 Operator : SJ/JU
 Sample : I6496-15
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AA6

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

26.459min (-0.219) 0.01ng/ul

response 139

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)

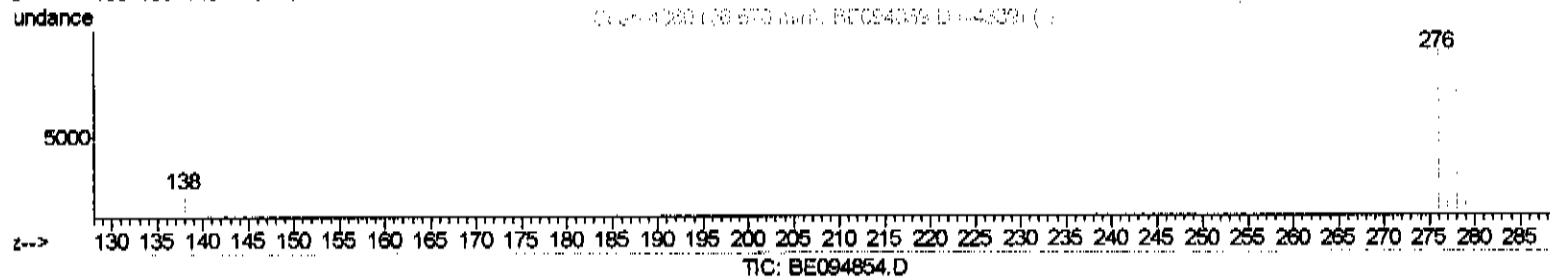
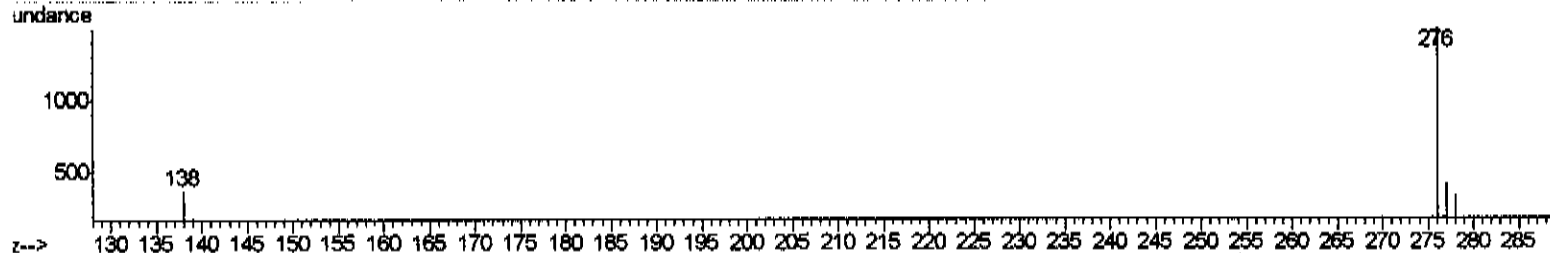
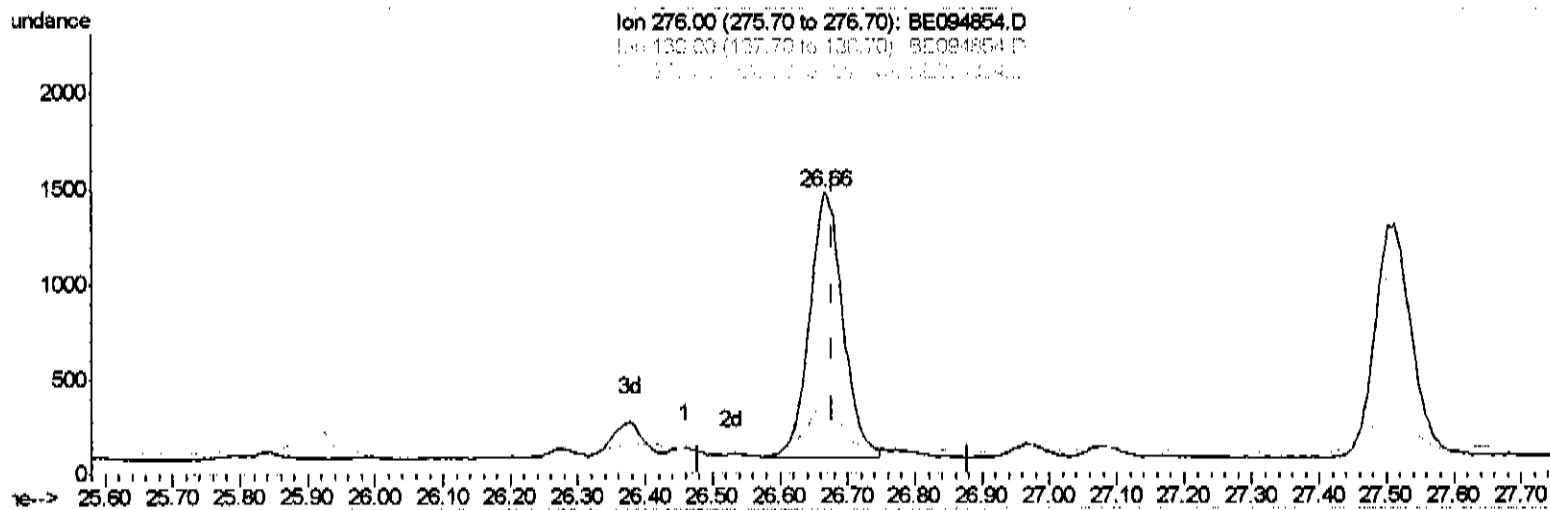
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094854.D
 Acq On : 23 Nov 2017 4:21
 Operator : SJ/JU
 Sample : I6496-15
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AA6

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

26.664min (-0.014) 0.20ng/ul m

response 4845

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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Quantitation Report (Qedit)

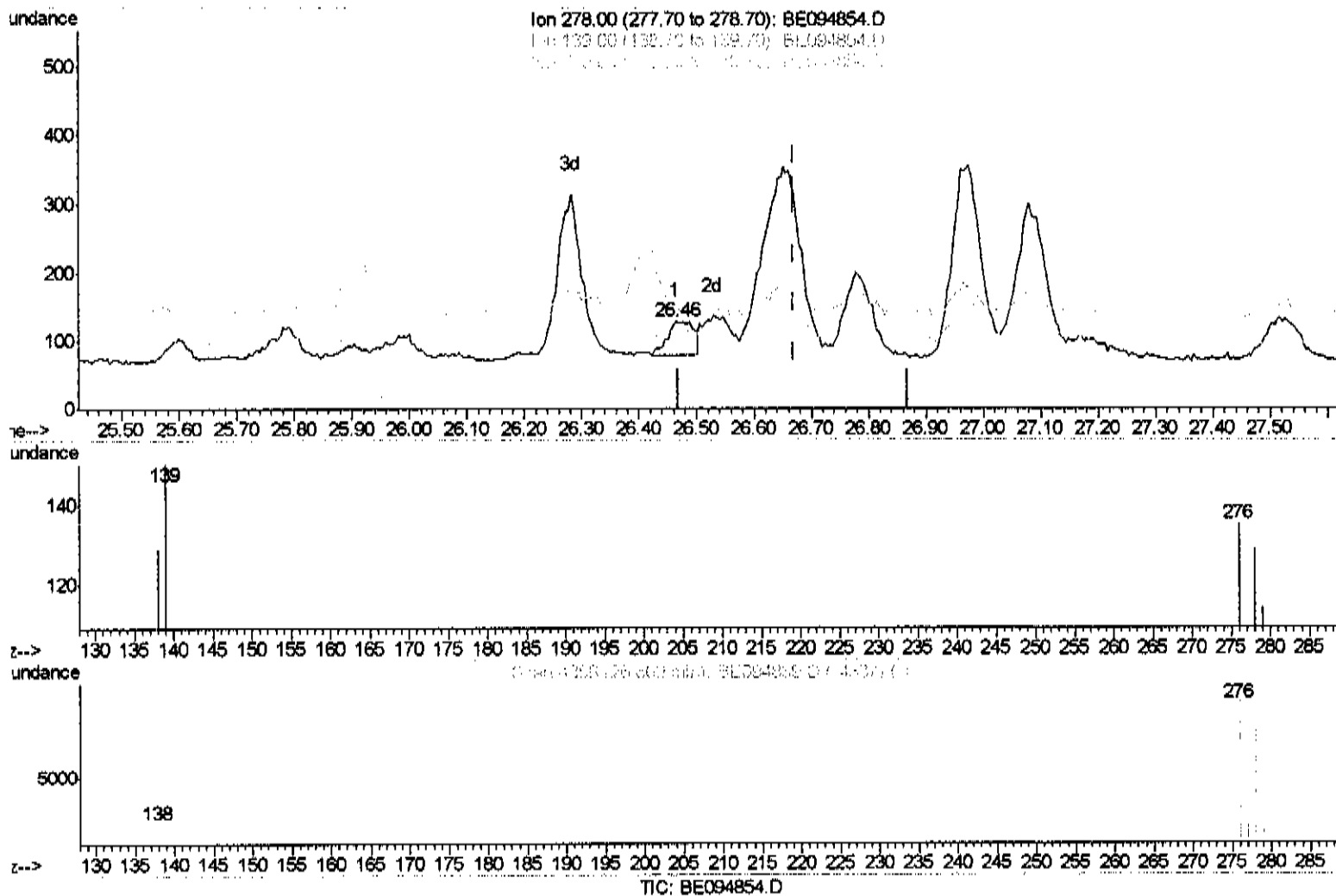
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094854.D
 Acq On : 23 Nov 2017 4:21
 Operator : SJ/JU
 Sample : I6496-15
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
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(25) Dibenzo(a,h)anthracene

26.464min (-0.205) 0.01ng/ul

response 152

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	116.28#
279.00	32.40	88.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

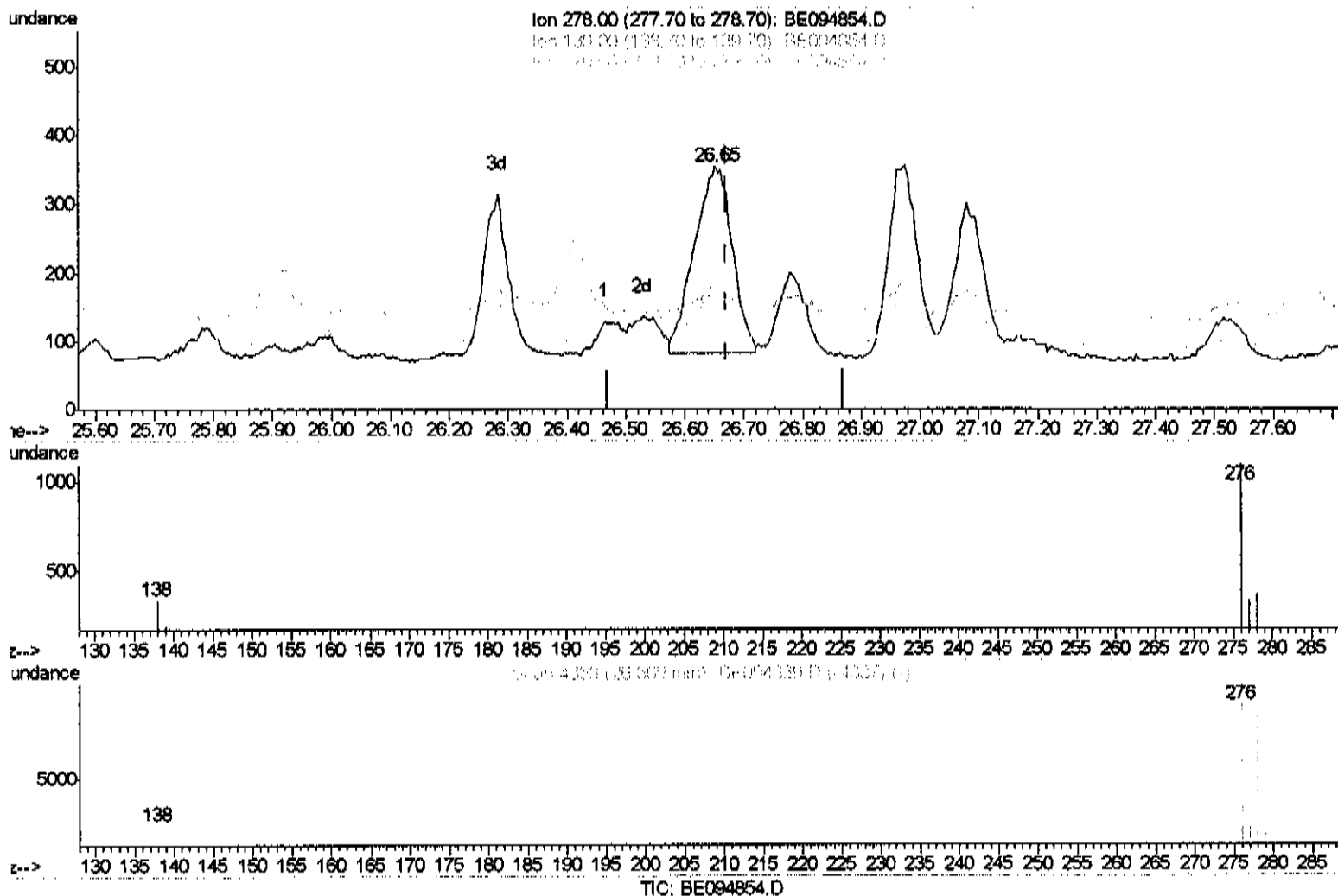
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094854.D
 Acq On : 23 Nov 2017 4:21
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 Misc :
 ALS Vial : 30 Sample Multiplier: 1

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(25) Dibenzo(a,h)anthracene

26.651min (-0.019) 0.06ng/ul m

5011/27/17

response 1218

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	52.11#
279.00	32.40	46.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

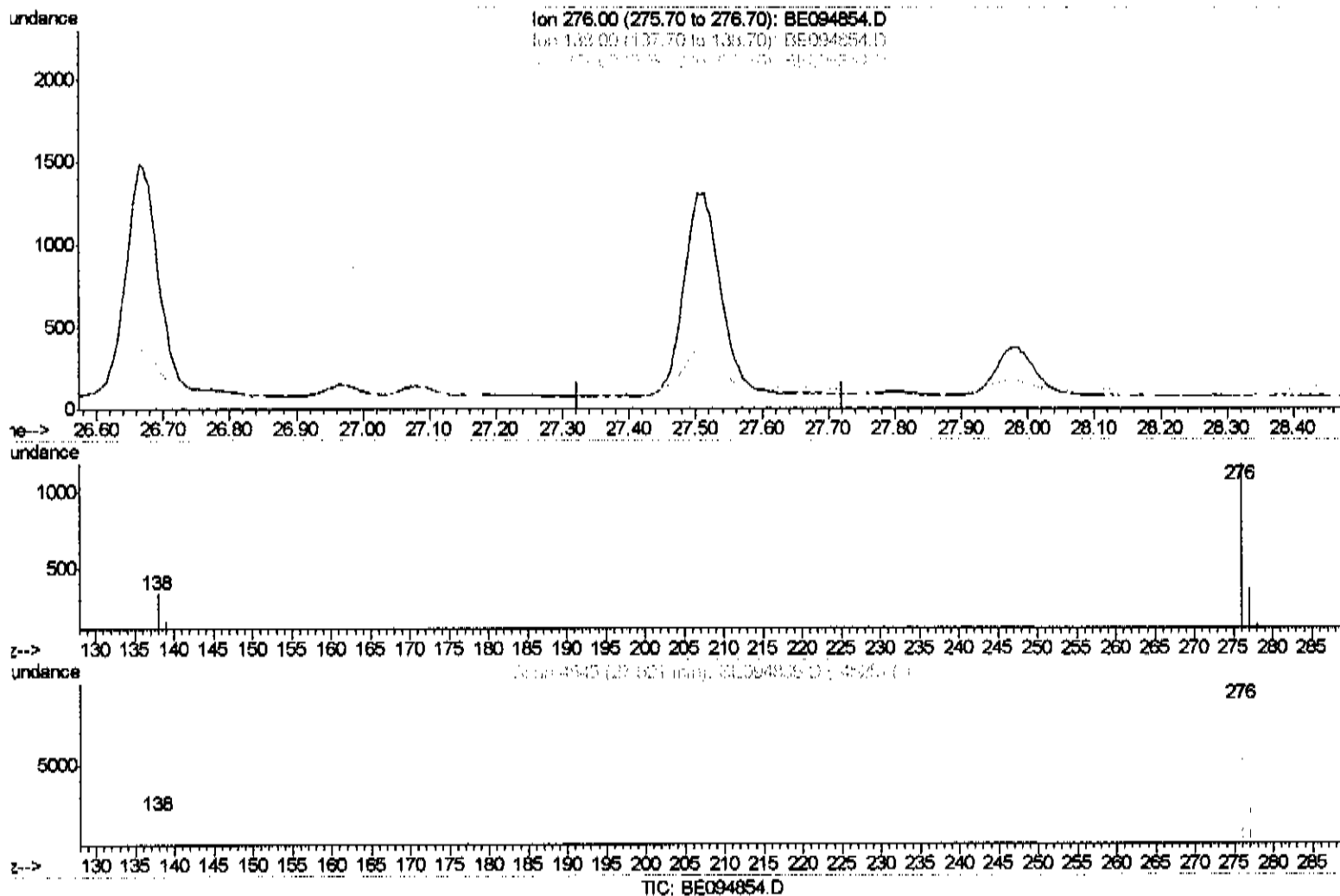
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094854.D
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 Operator : SJ/JU
 Sample : I6496-15
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 11/27/2017 3:26:11 PM

Quant Time: Nov 23 22:37:39 2017
 Quant Method : 2:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE111417.M
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(26) Benzo(g,h,i)perylene

27.521min (-27.521) 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)

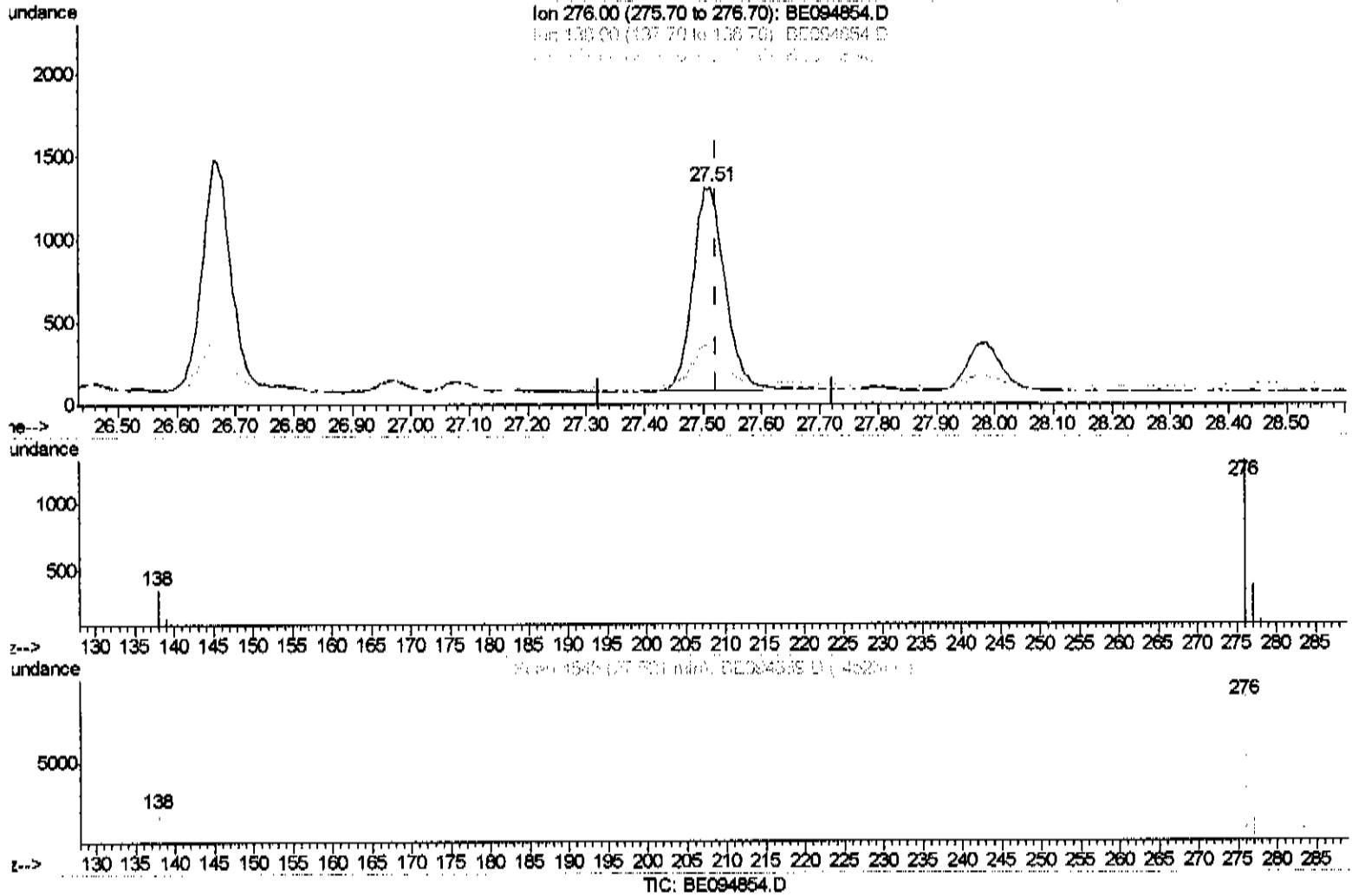
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
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(26) Benzo(g,h,i)perylene

27.512min (-0.009) 0.24ng/ul m

response 4723

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	27.37
277.00	25.60	29.26
0.00	0.00	0.00

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Quantitation Report (Qedit)

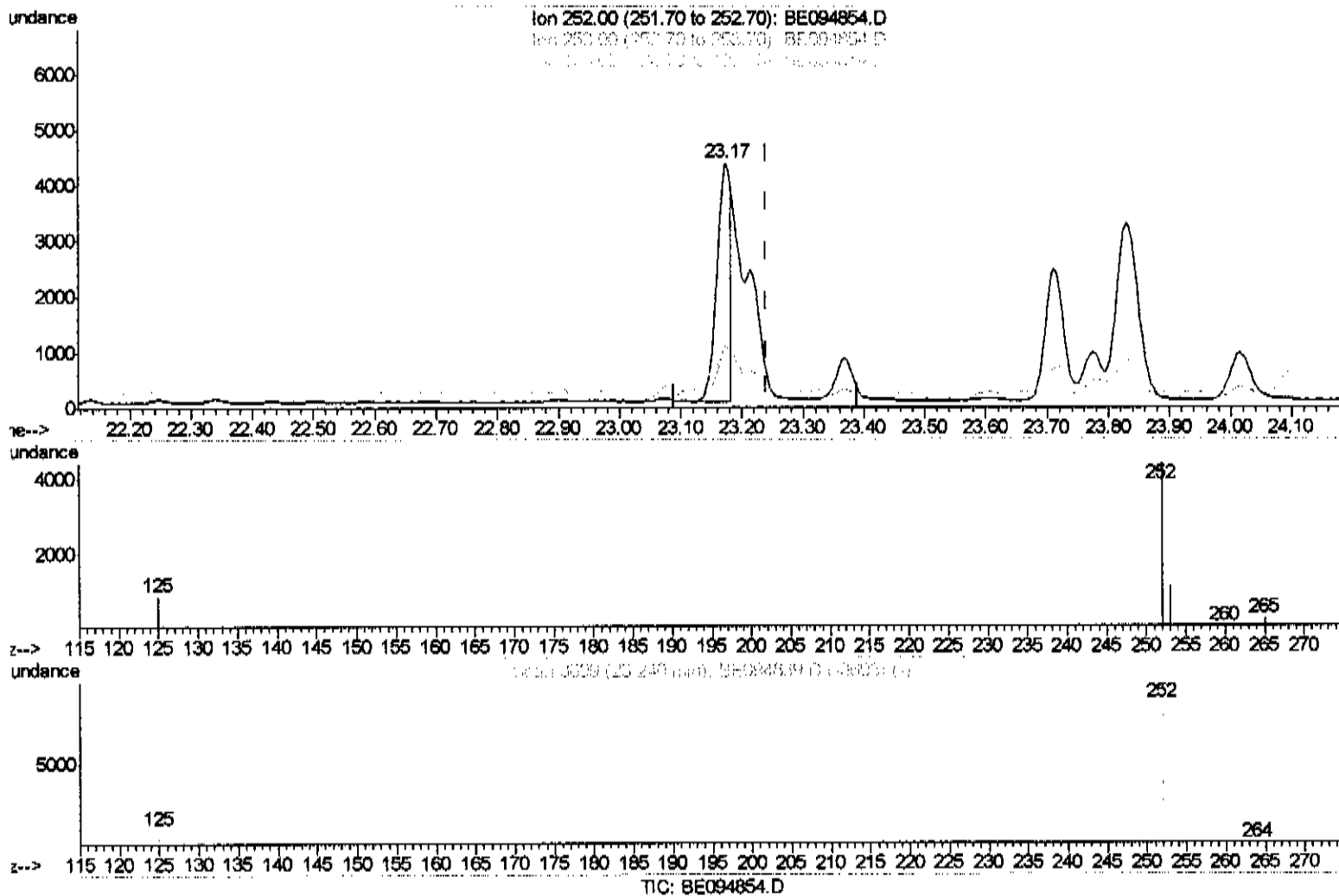
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Quant Time: Nov 23 22:49:07 2017
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(22) Benzo(k)fluoranthene

23.172min (-0.067) 0.01ng/ul

response 6783

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.44
125.00	17.10	20.27
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	7.89	152	699	0.40	ng/ul	-0.04
2) Naphthalene-d8	10.67	136	4966	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.50	164	3539	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.24	188	8088	0.40	ng/ul	-0.02
16) Chrysene-d12	21.42	240	8242	0.40	ng/ul	-0.01
20) Perylene-d12	23.96	264	7422m	0.40	ng/ul	-0.01

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	2156	0.27	ng/ul	-0.01
14) Fluoranthene-d10	19.27	212	7428	0.27	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.72	128	383	0.03	ng/ul#	61
5) 2-Methylnaphthalene	12.37	142	228	0.03	ng/ul	92
7) Acenaphthylene	14.23	152	448	0.03	ng/ul#	66
8) Acenaphthene	14.56	153	362	0.03	ng/ul#	86
9) Fluorene	15.55	166	480	0.03	ng/ul#	87
12) Phenanthrene	17.27	178	10248	0.47	ng/ul#	90
13) Anthracene	17.36	178	2300	0.10	ng/ul#	92
15) Fluoranthene	19.30	202	21154	0.74	ng/ul	83
17) Pyrene	19.66	202	20530	0.80	ng/ul#	78
18) Benzo(a)anthracene	21.40	228	9811	0.39	ng/ul#	87
19) Chrysene	21.46	228	8826	0.35	ng/ul	98
21) Benzo(b)fluoranthene	23.17	252	10388m	0.47	ng/ul	
22) Benzo(k)fluoranthene	23.21	252	3776m	0.16	ng/ul	
23) Benzo(a)pyrene	23.83	252	8047m	0.37	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.66	276	4845m	0.20	ng/ul	
25) Dibenzo(a,h)anthracene	26.65	278	1218m	0.06	ng/ul	
26) Benzo(g,h,i)perylene	27.51	276	4723m	0.24	ng/ul	

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