

Quantitation Report (QT Reviewed)

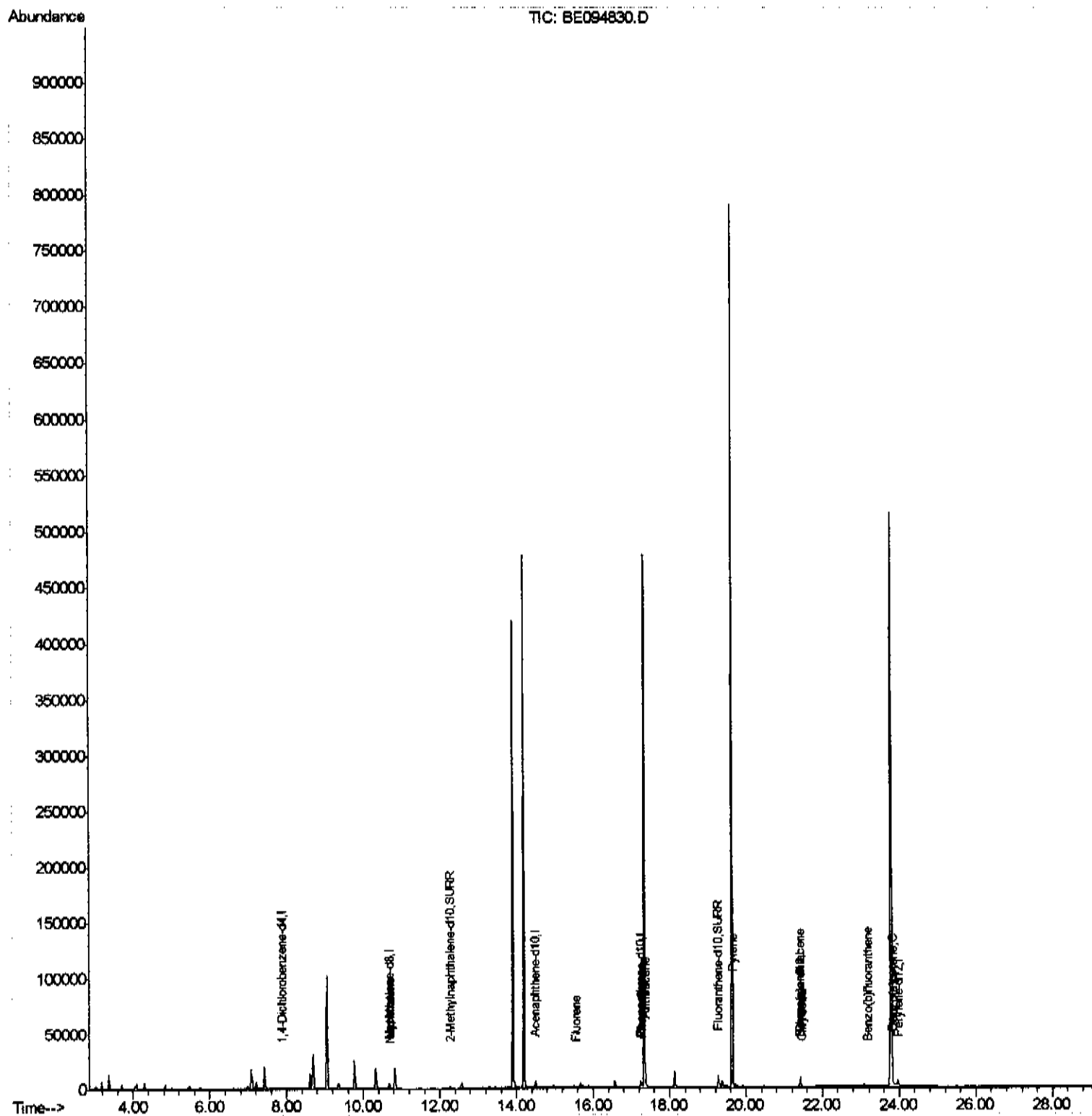
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094830.D
 Acq On : 22 Nov 2017 14:11
 Operator : SJ/JU
 Sample : I6514-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AC4

Manual Integrations
 APPROVED

Sohil
 11/27/2017 3:25:02 PM

Quant Time: Nov 23 01:23:36 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 00:56:52 2017
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Quantitation Report (Qedit)

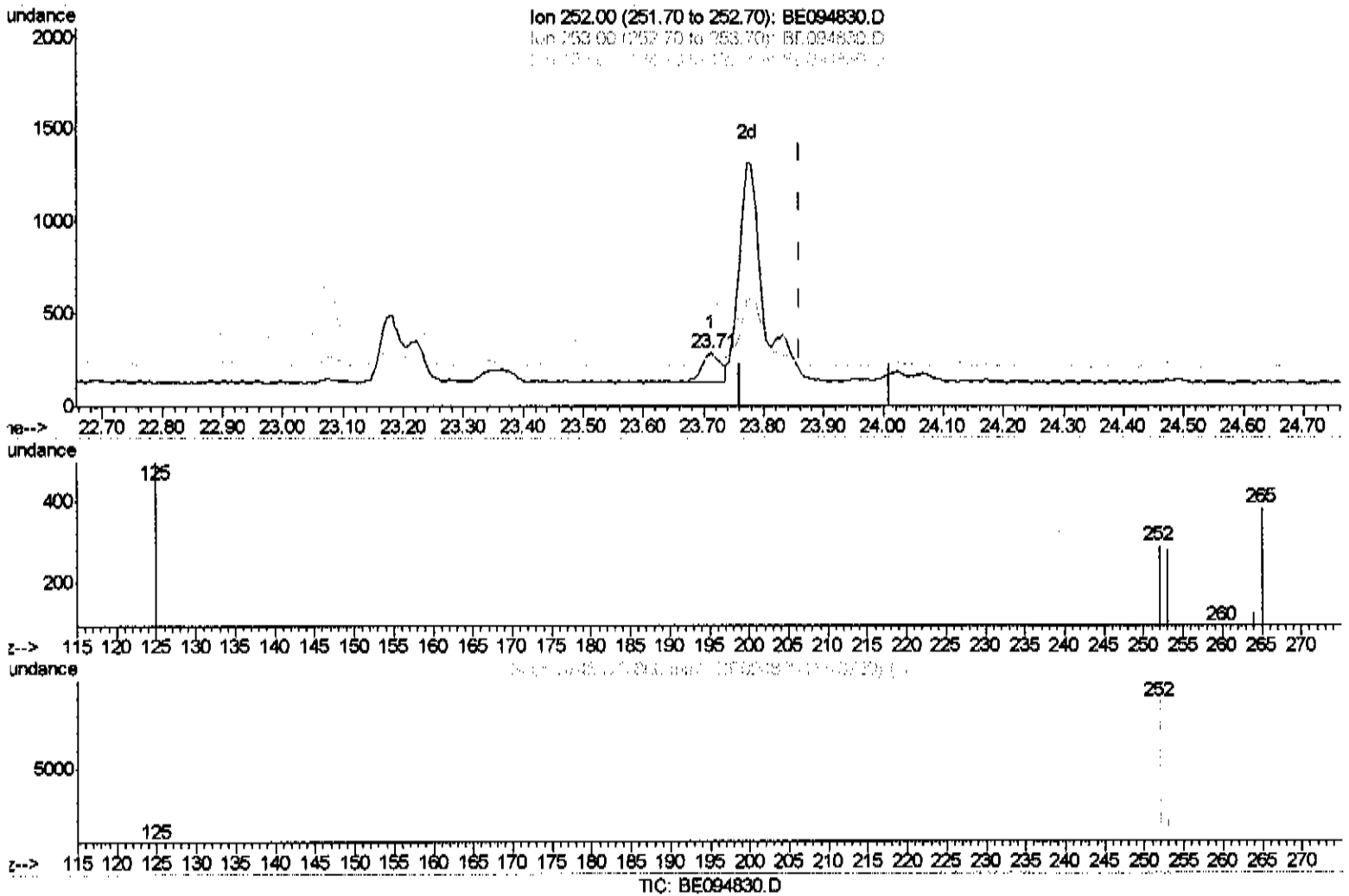
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(23) Benzo(a)pyrene (C)

23.713min (-0.147) 0.02ng/ul

response 371

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	96.89#
125.00	22.60	169.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

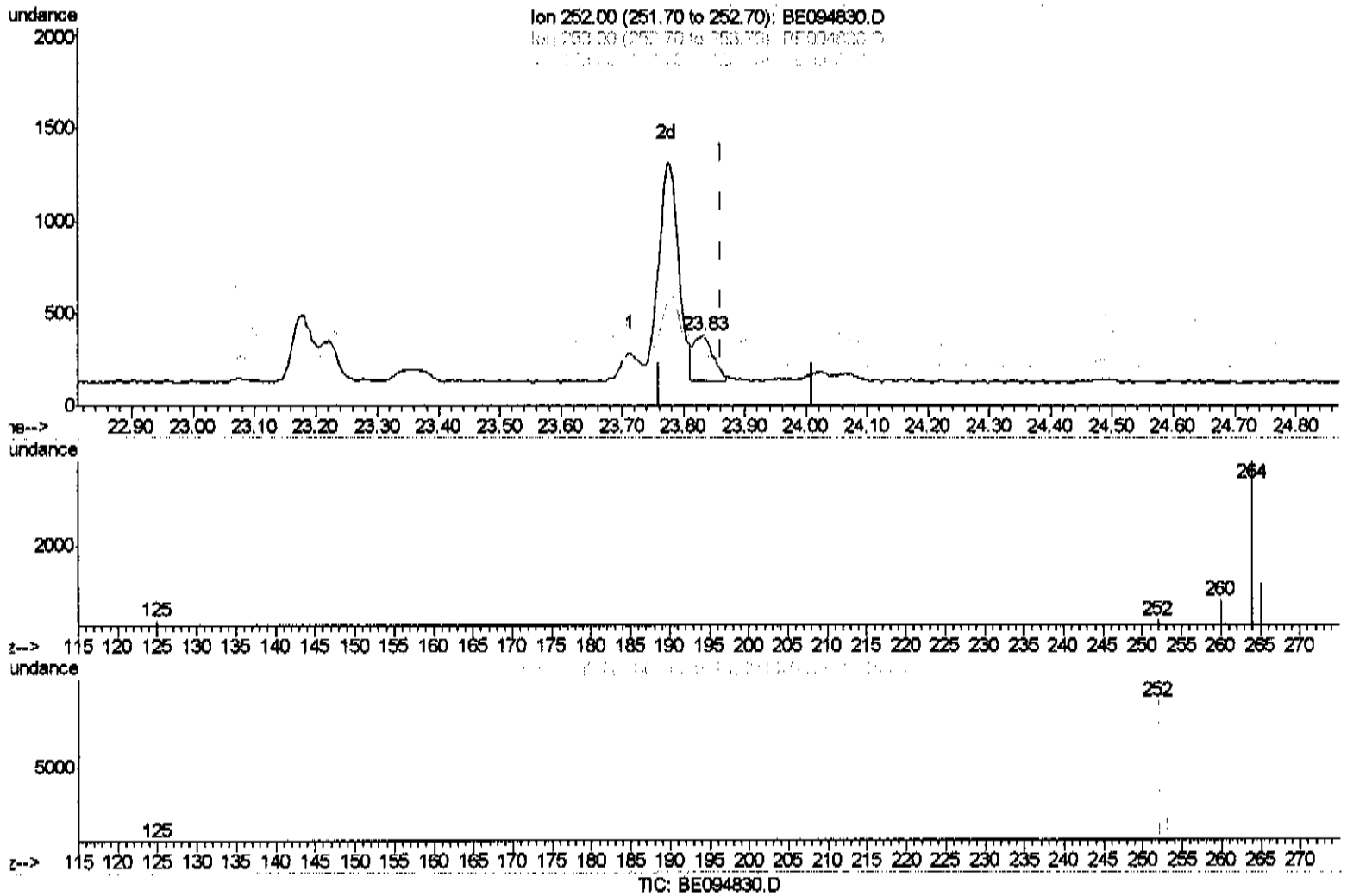
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(23) Benzo(a)pyrene (C)

23.832min (-0.028) 0.03ng/ul m

50 11/27/17

response 552

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	71.65#
125.00	22.60	98.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

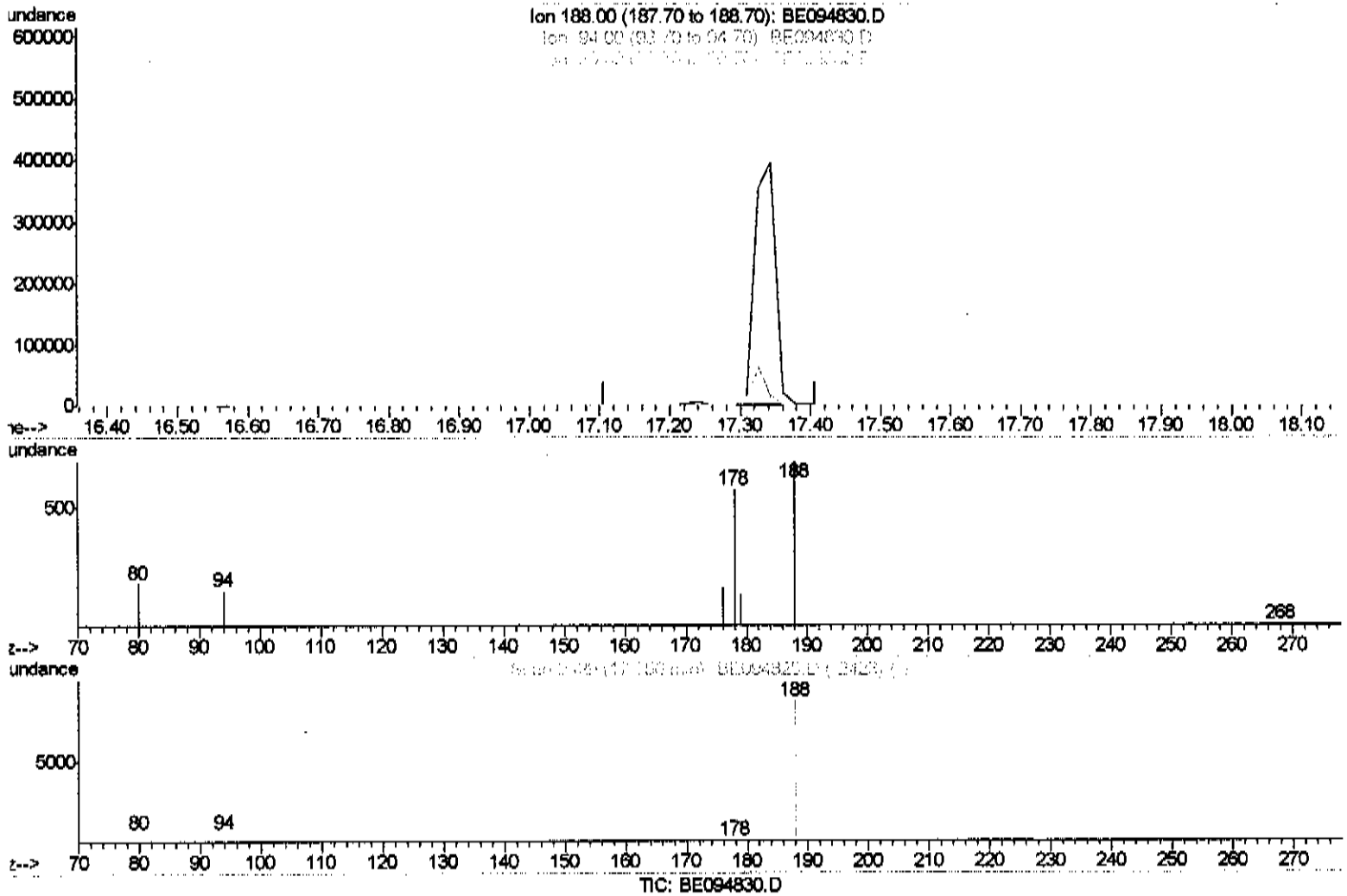
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(10) Phenanthrene-d10 (I)

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

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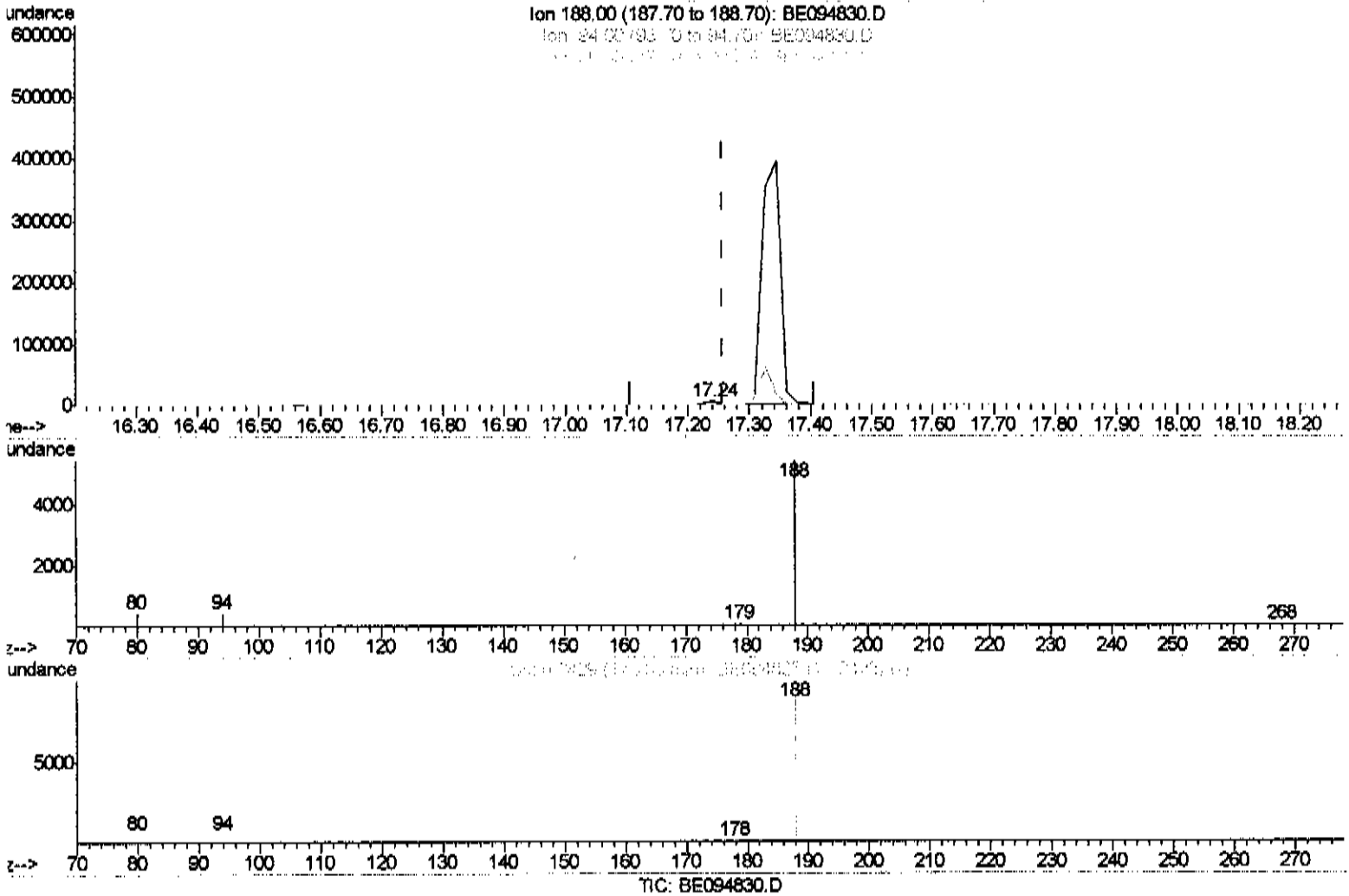
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(10) Phenanthrene-d10 (I)

17.240min (-0.017) 0.40ng/ul m

SJ 11/27/17

response 8269

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	8.65#
80.00	11.80	8.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

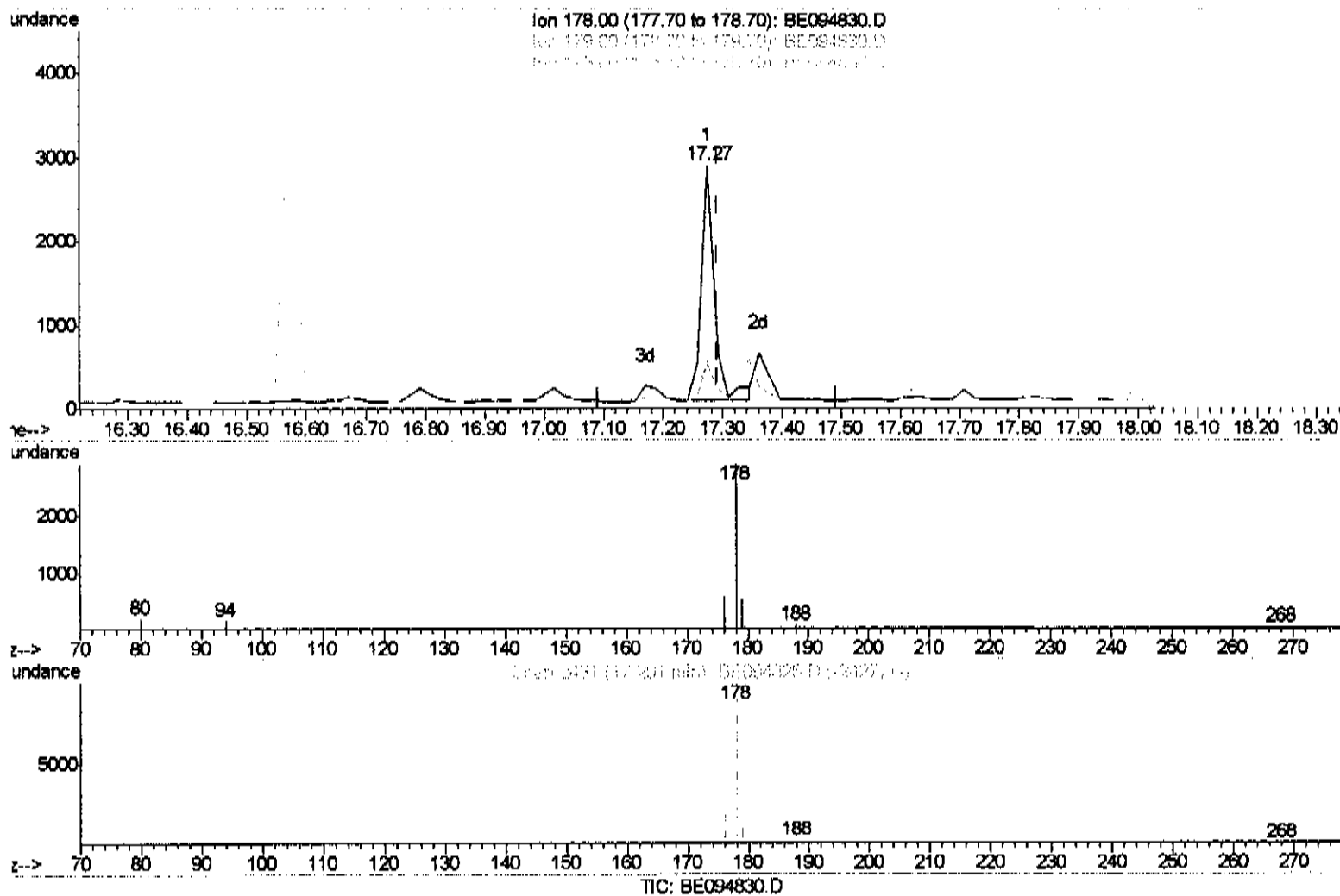
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(12) Phenanthrene

17.274min (-0.017) 0.20ng/ul

response 4343

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	18.75
176.00	17.00	19.95
0.00	0.00	0.00

Quantitation Report (Qedit)

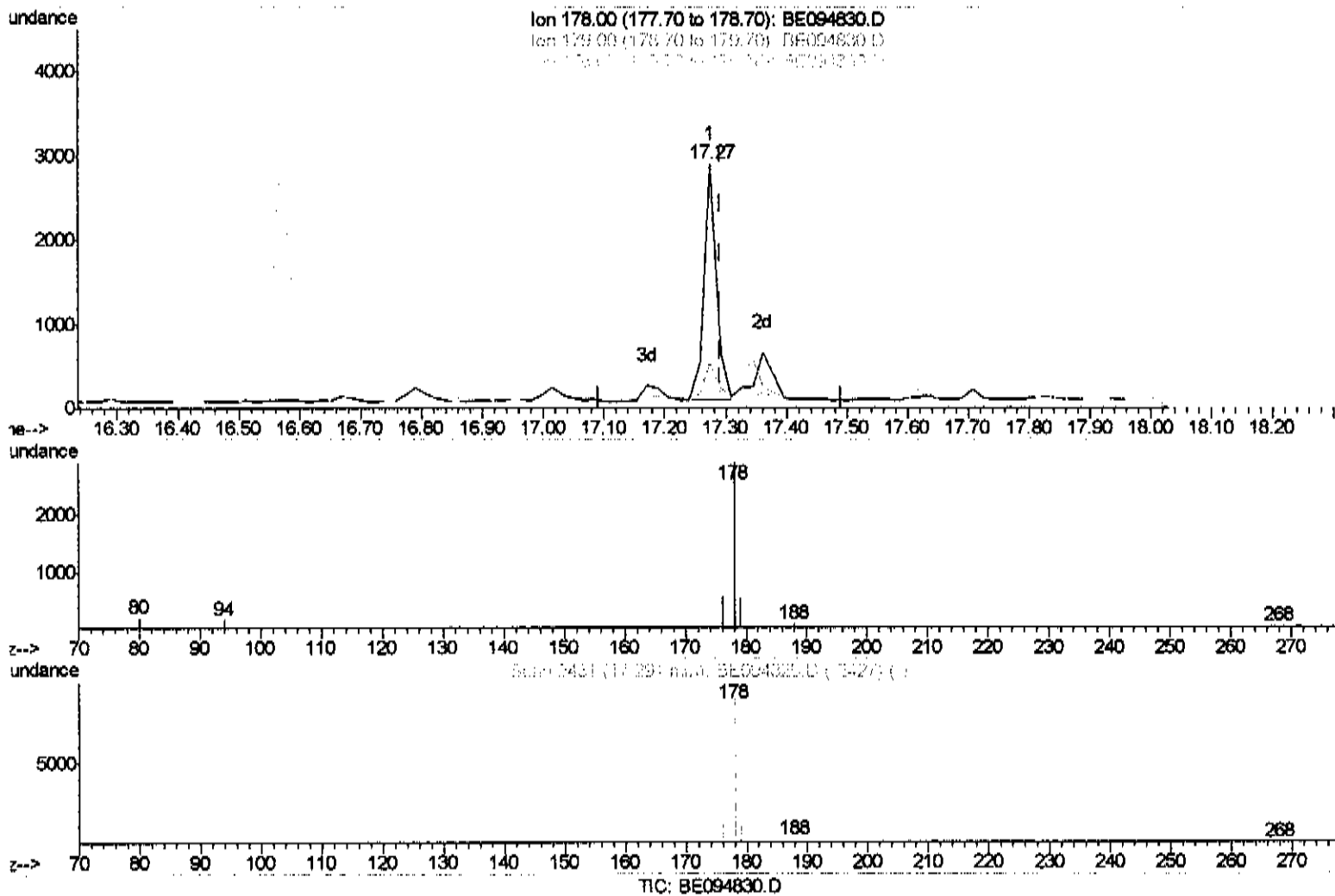
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094830.D
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 Operator : SJ/JU
 Sample : I6514-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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(12) Phenanthrene

17.274min (-0.017) 0.18ng/ul m

response 4044

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	18.75
176.00	17.00	19.95
0.00	0.00	0.00

50 11/27/17

Quantitation Report (Qedit)

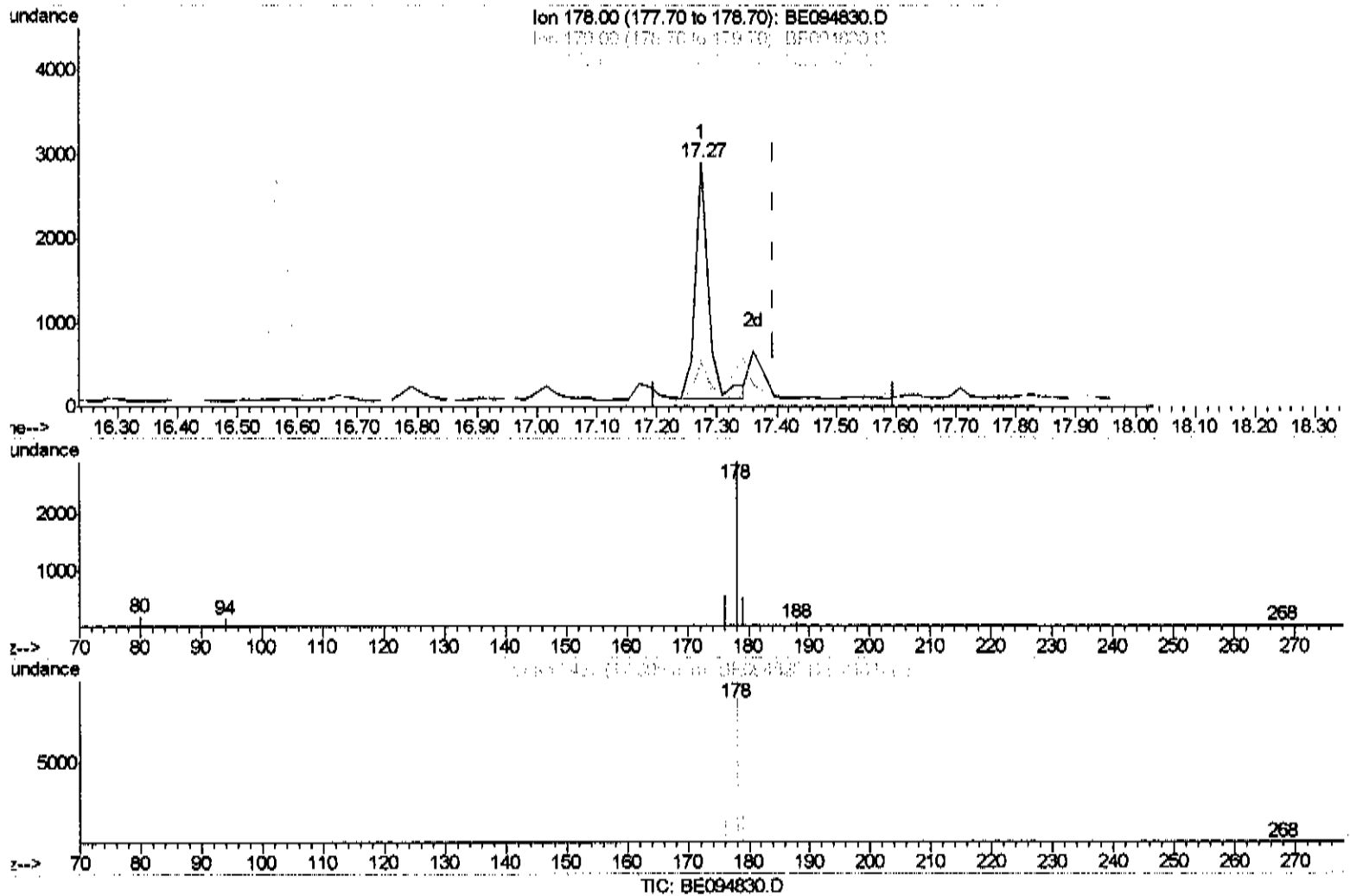
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094830.D
 Acq On : 22 Nov 2017 14:11
 Operator : SJ/JU
 Sample : I6514-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AC4

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(13) Anthracene

17.274min (-0.121) 0.19ng/ul

response 4328

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	18.75
176.00	18.40	19.95
0.00	0.00	0.00

Quantitation Report (Qedit)

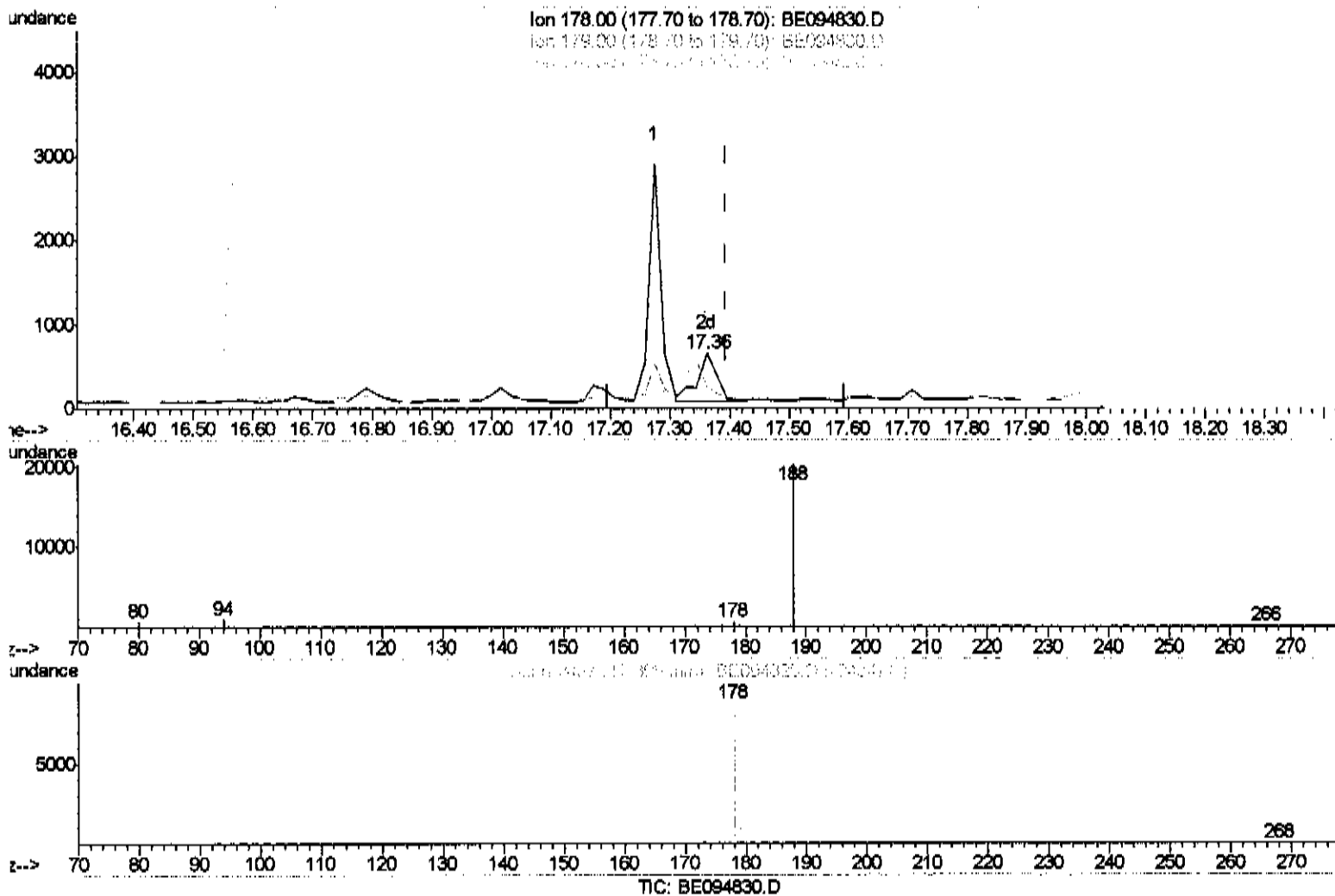
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094830.D
 Acq On : 22 Nov 2017 14:11
 Operator : SJ/JU
 Sample : I6514-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AC4

Manual Integrations
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(13) Anthracene

17.361min (-0.034) 0.06ng/ul m

response 1347

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	38.57#
176.00	18.40	30.34#
0.00	0.00	0.00

50 u/27/17

Quantitation Report (Qedit)

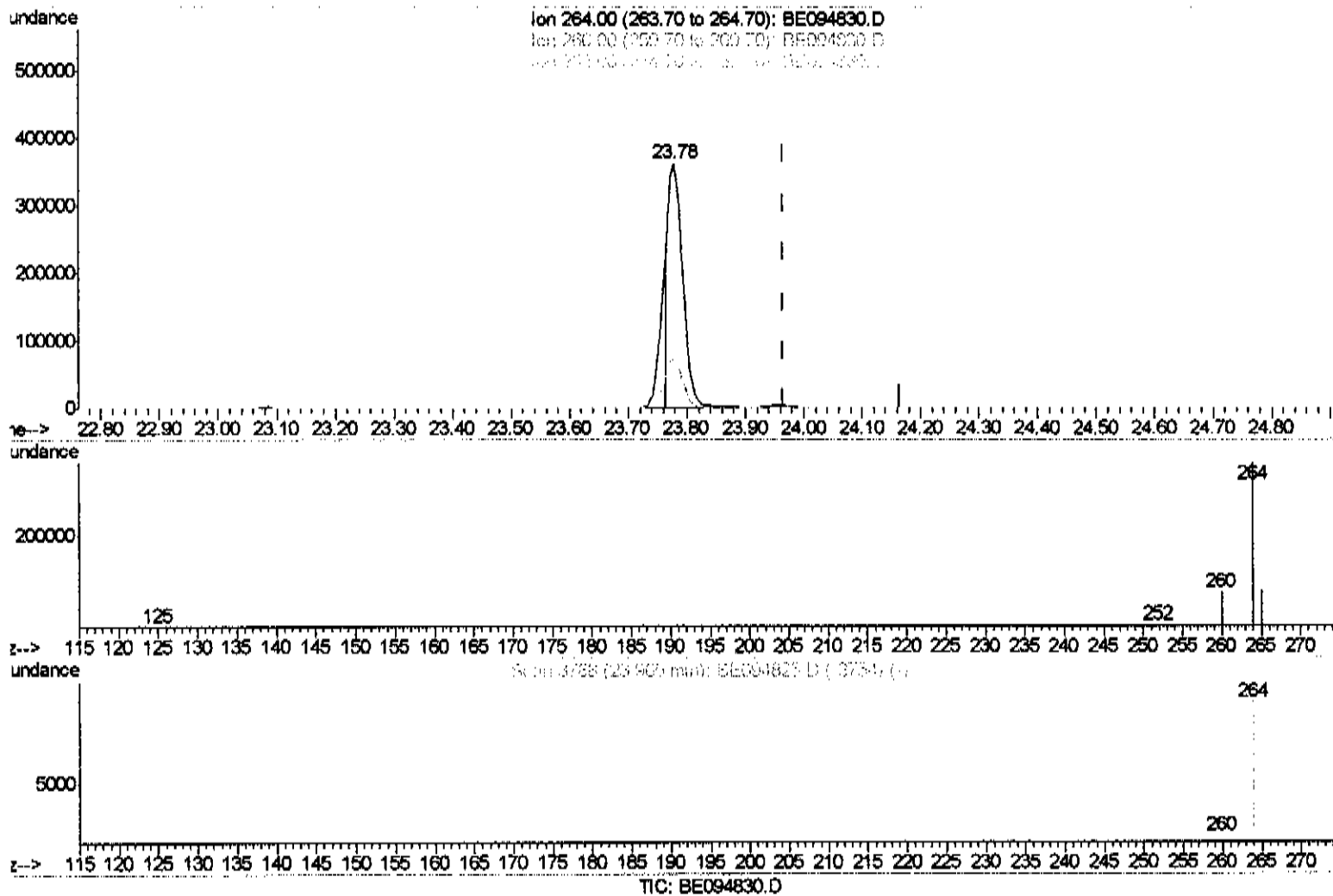
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112217\
 Data File : BE094830.D
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 Operator : SJ/JU
 Sample : I6514-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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(20) Perylene-d12 (I)

23.777min (-0.188) 0.40ng/ul

response 619424

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	20.59#
265.00	103.50	21.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

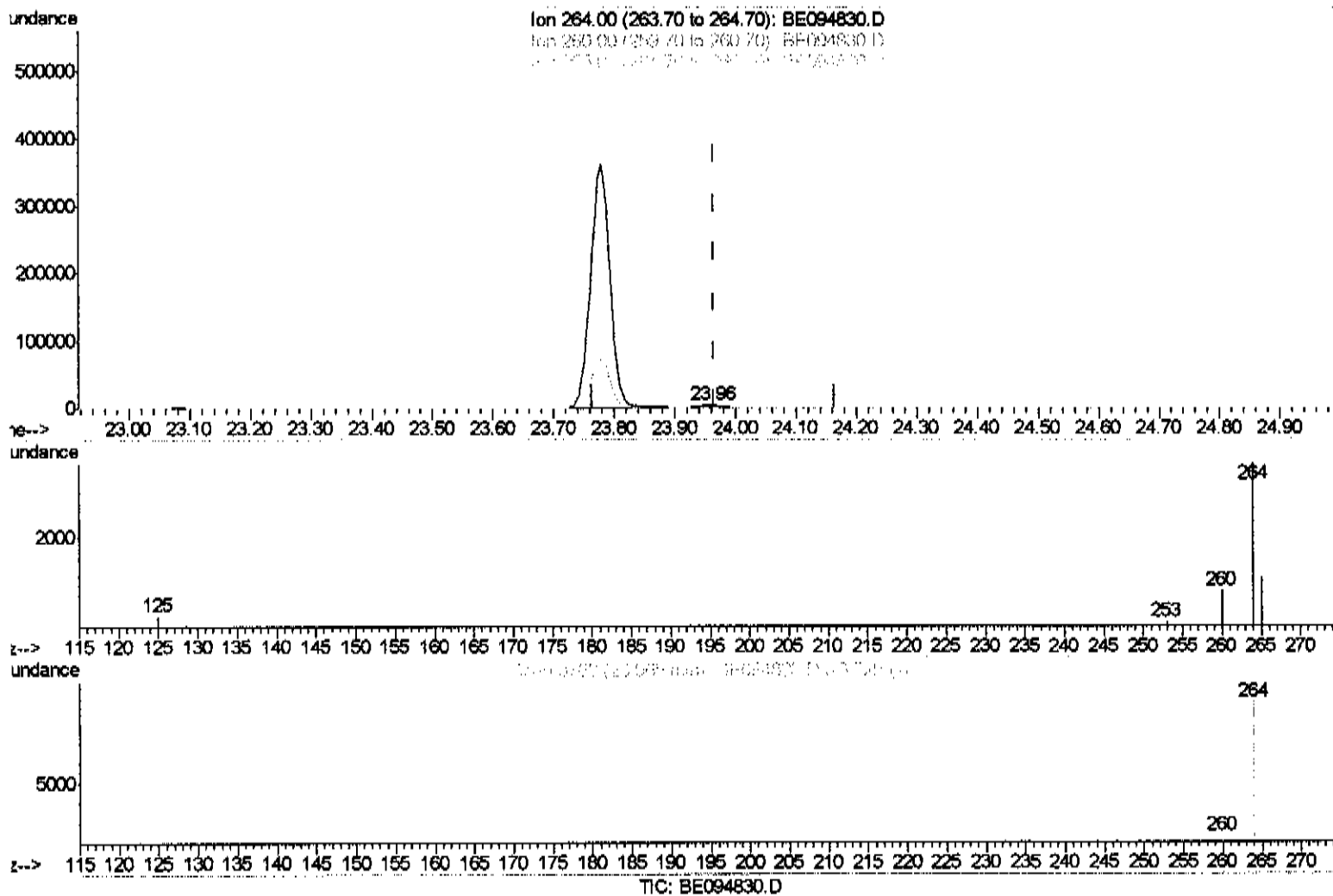
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094830.D
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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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(20) Perylene-d12 (I)

23.959min (-0.005) 0.40ng/ul m

response 6793

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.92
265.00	103.50	32.15#
0.00	0.00	0.00

SJ 11/27/17

Quantitation Report (Qedit)

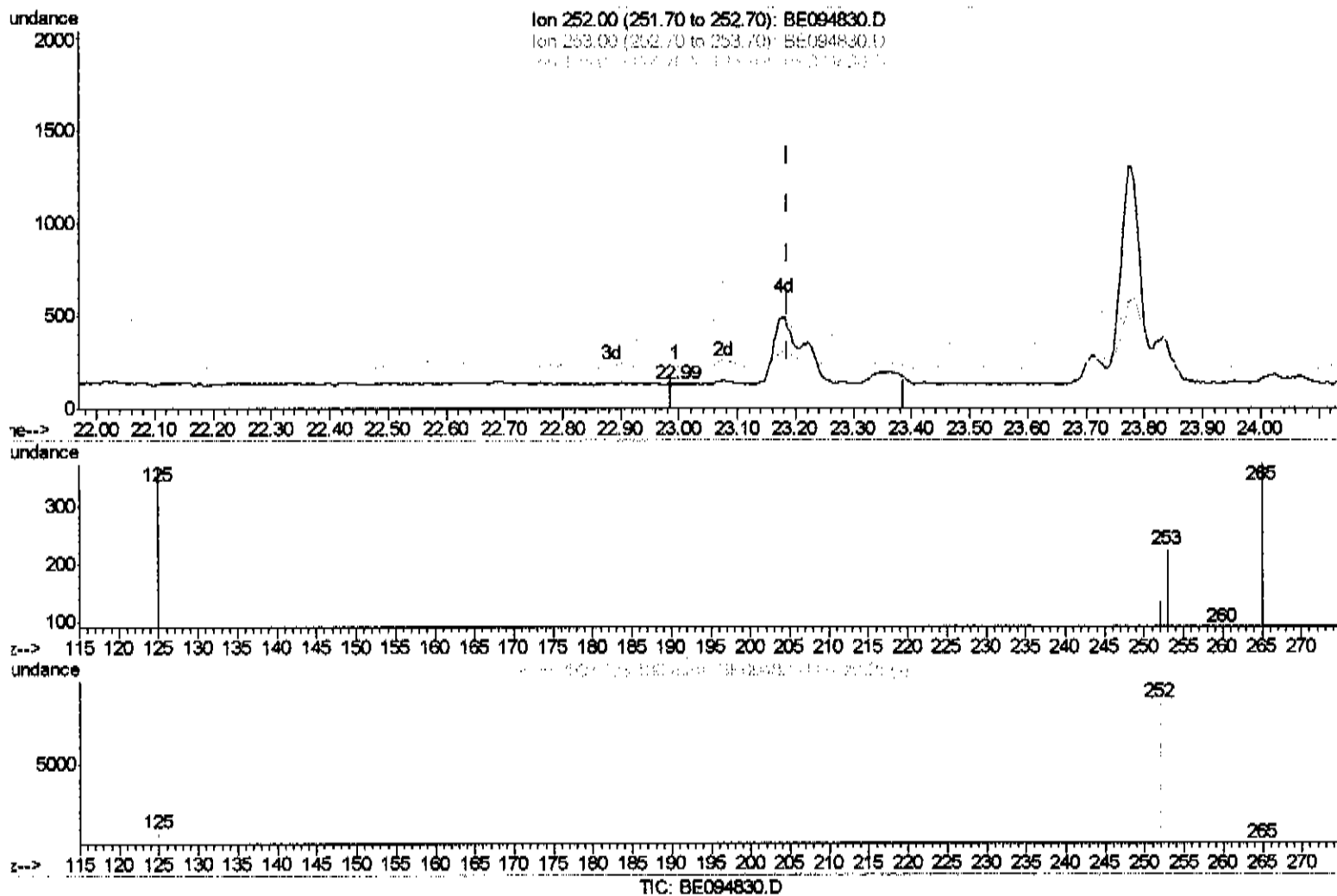
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(21) Benzo(b)fluoranthene

22.994min (-0.192) 0.00ng/ul

response 25

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	165.19#
125.00	17.50	268.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

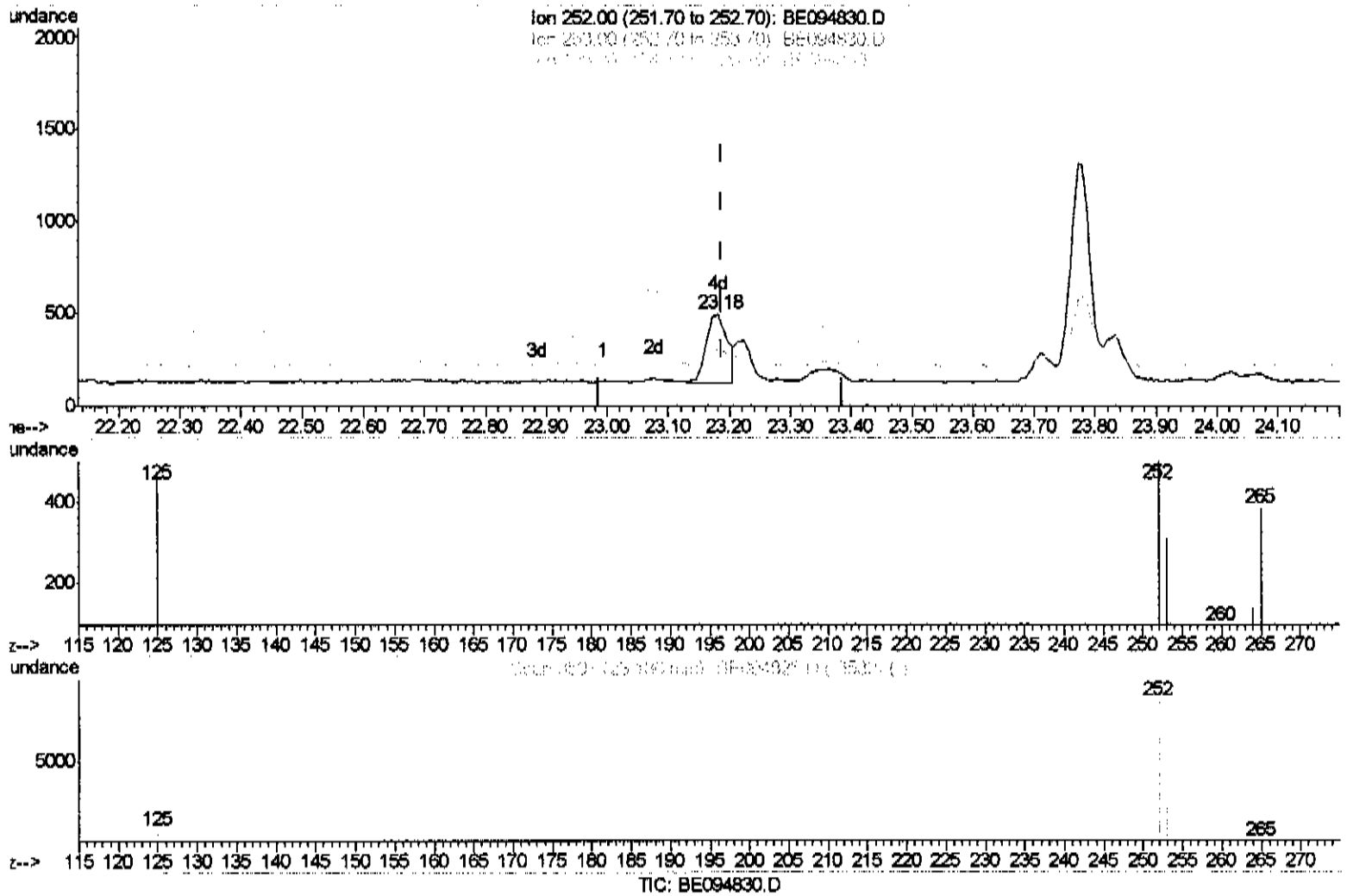
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 Sample : I6514-04
 Misc :
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Instrument :
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 ClientSampleId :
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(21) Benzo(b)fluoranthene

23.181min (-0.006) 0.04ng/ul m

response 884

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	61.77
125.00	17.50	96.17#
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	765	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.67	136	5483	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.50	164	3683	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	8269m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.42	240	8452	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	6793m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.26	152	3622	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	10746	0.38	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.72	128	603	0.05	ng/ul#	79
9) Fluorene	15.55	166	663	0.05	ng/ul#	86
12) Phenanthrene	17.27	178	4044m	0.18	ng/ul	>
13) Anthracene	17.36	178	1347m	0.06	ng/ul	>
17) Pyrene	19.66	202	2008	0.08	ng/ul#	93
18) Benzo(a)anthracene	21.40	228	998	0.04	ng/ul#	70
19) Chrysene	21.46	228	1006	0.04	ng/ul#	67
21) Benzo(b)fluoranthene	23.18	252	884m	0.04	ng/ul	>
23) Benzo(a)pyrene	23.83	252	552m	0.03	ng/ul	>

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