

Quantitation Report (QT Reviewed)

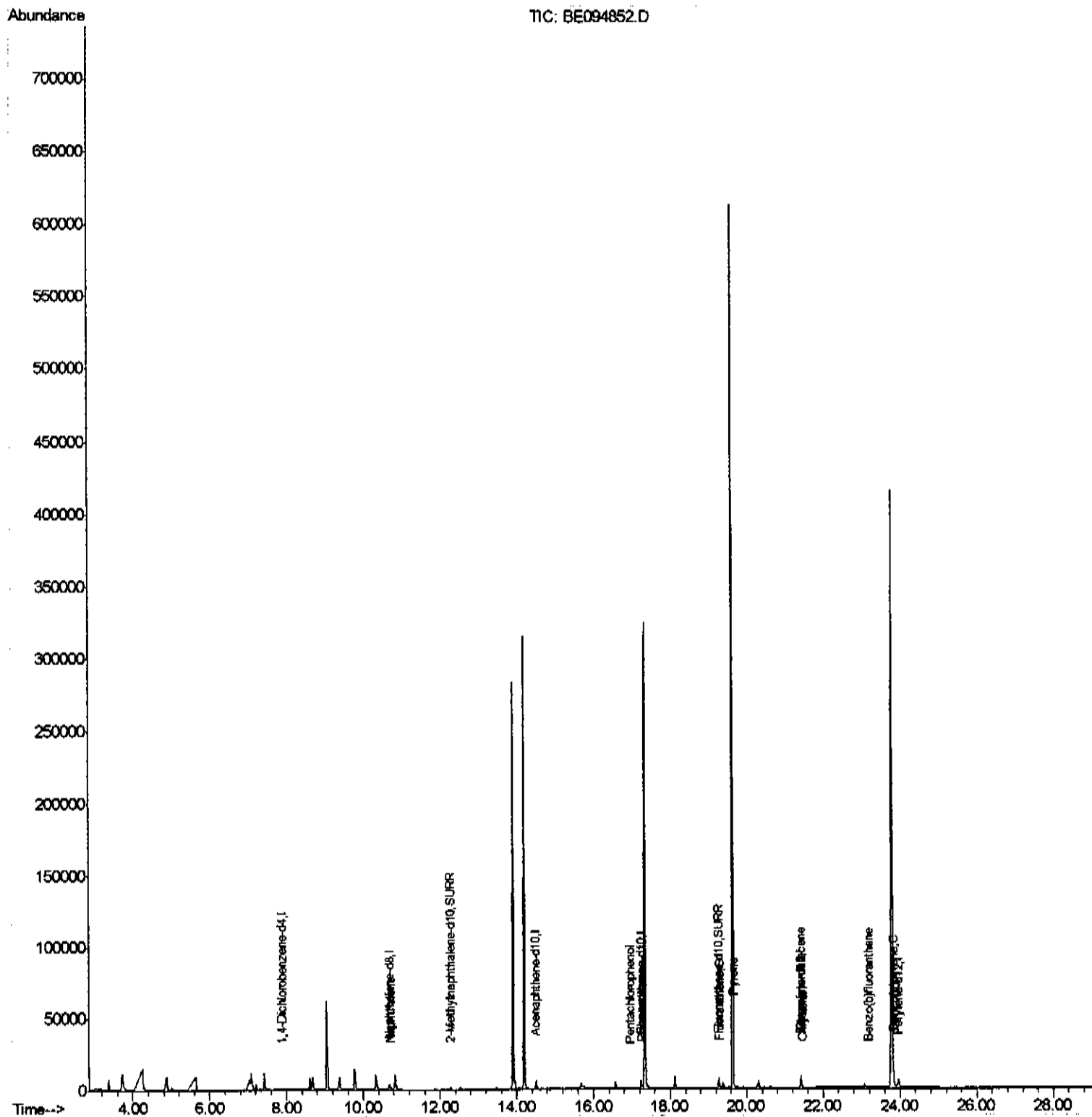
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094852.D
 Acq On : 23 Nov 2017 3:10
 Operator : SJ/JU
 Sample : I6496-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AA3

Manual Integrations
 APPROVED

Sohil
 11/27/2017 3:26:07 PM

Quant Time: Nov 23 03:53:43 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
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Quantitation Report (Qedit)

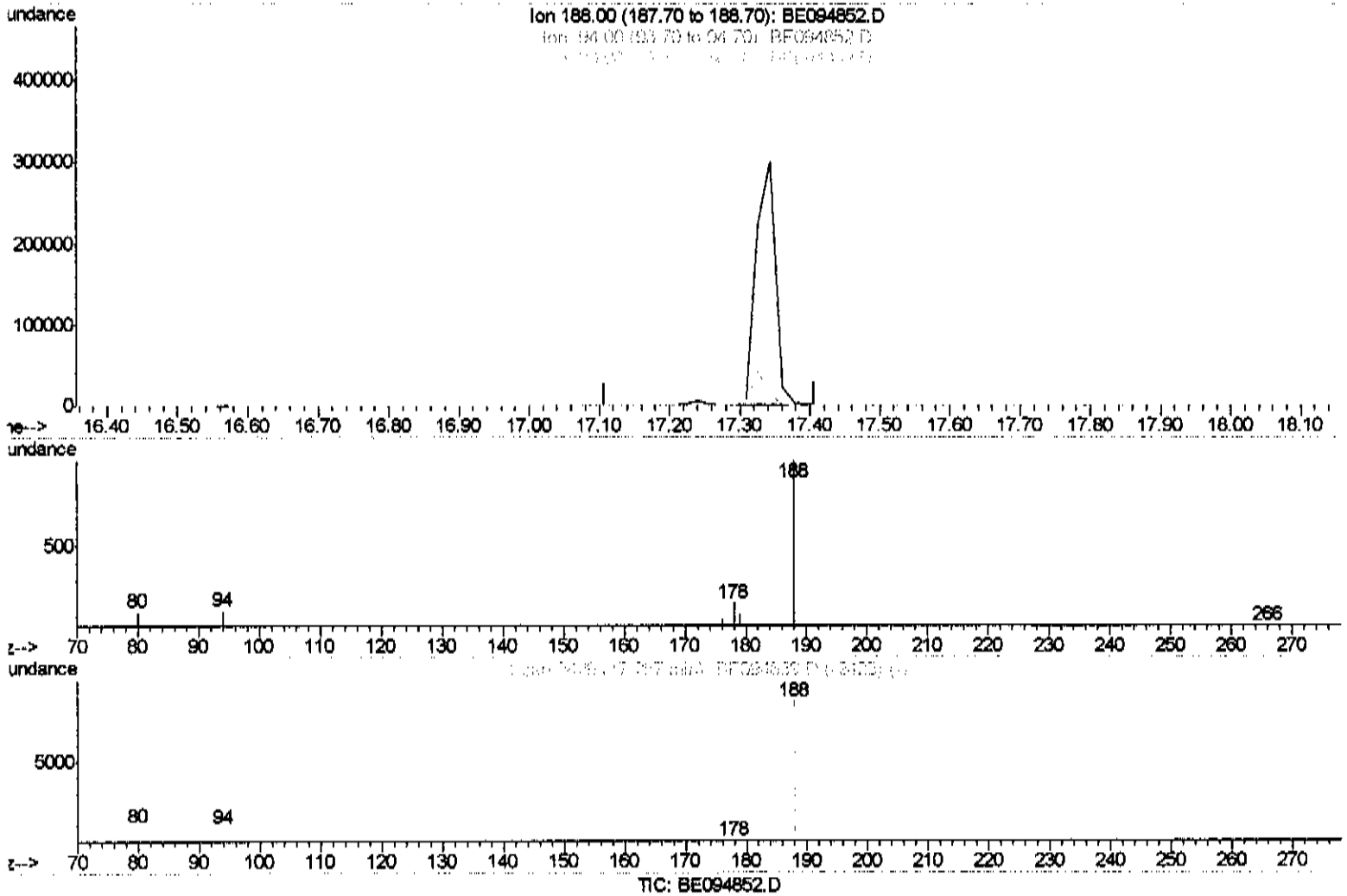
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Quant Time: Nov 23 03:46:40 2017
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(10) Phenanthrene-d10 (I)

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)

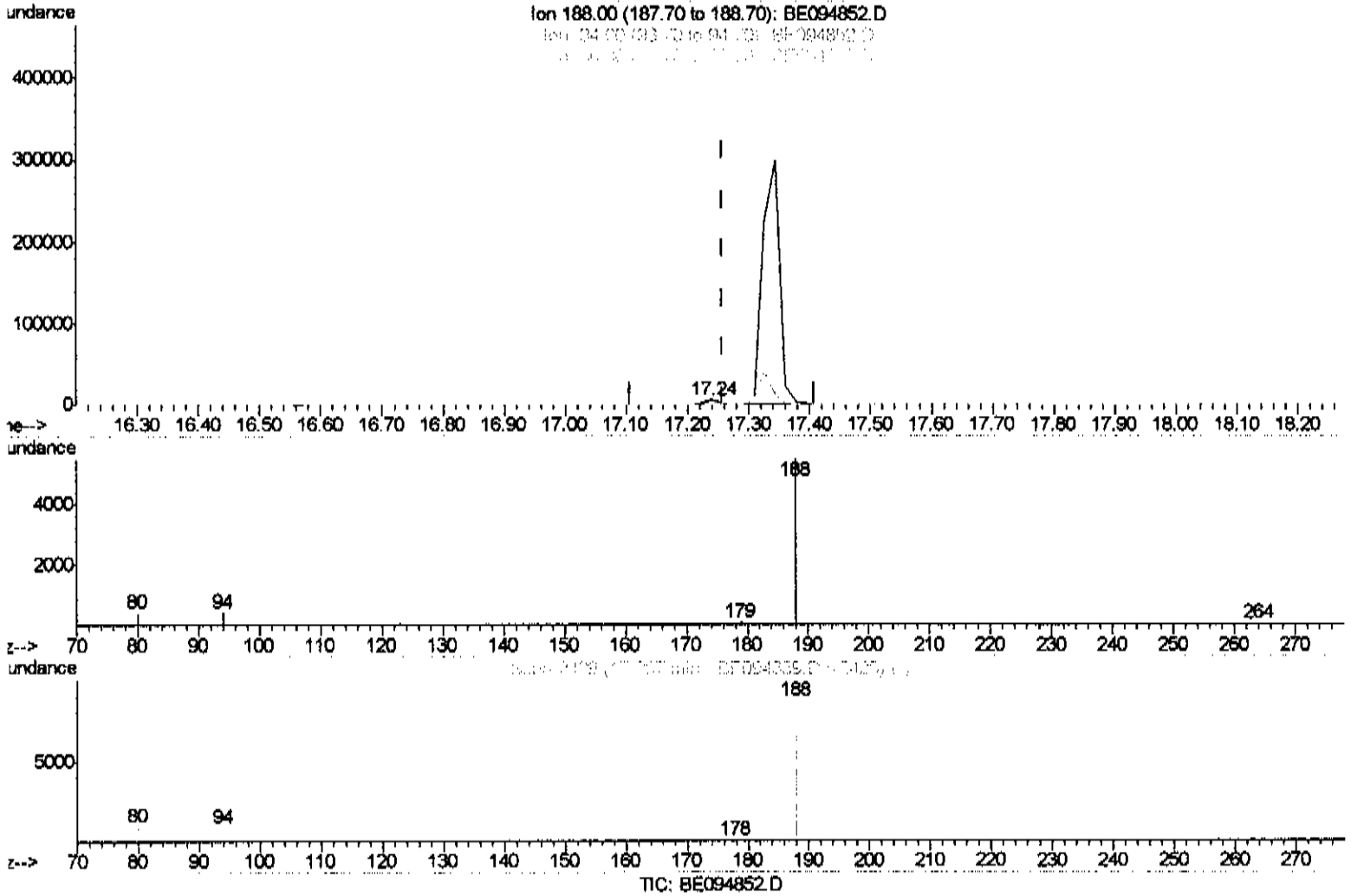
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(10) Phenanthrene-d10 (I)

17.239min (-0.018) 0.40ng/ul m

SJ 11/27/17

response 7930

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	8.34#
80.00	11.80	7.94#
0.00	0.00	0.00

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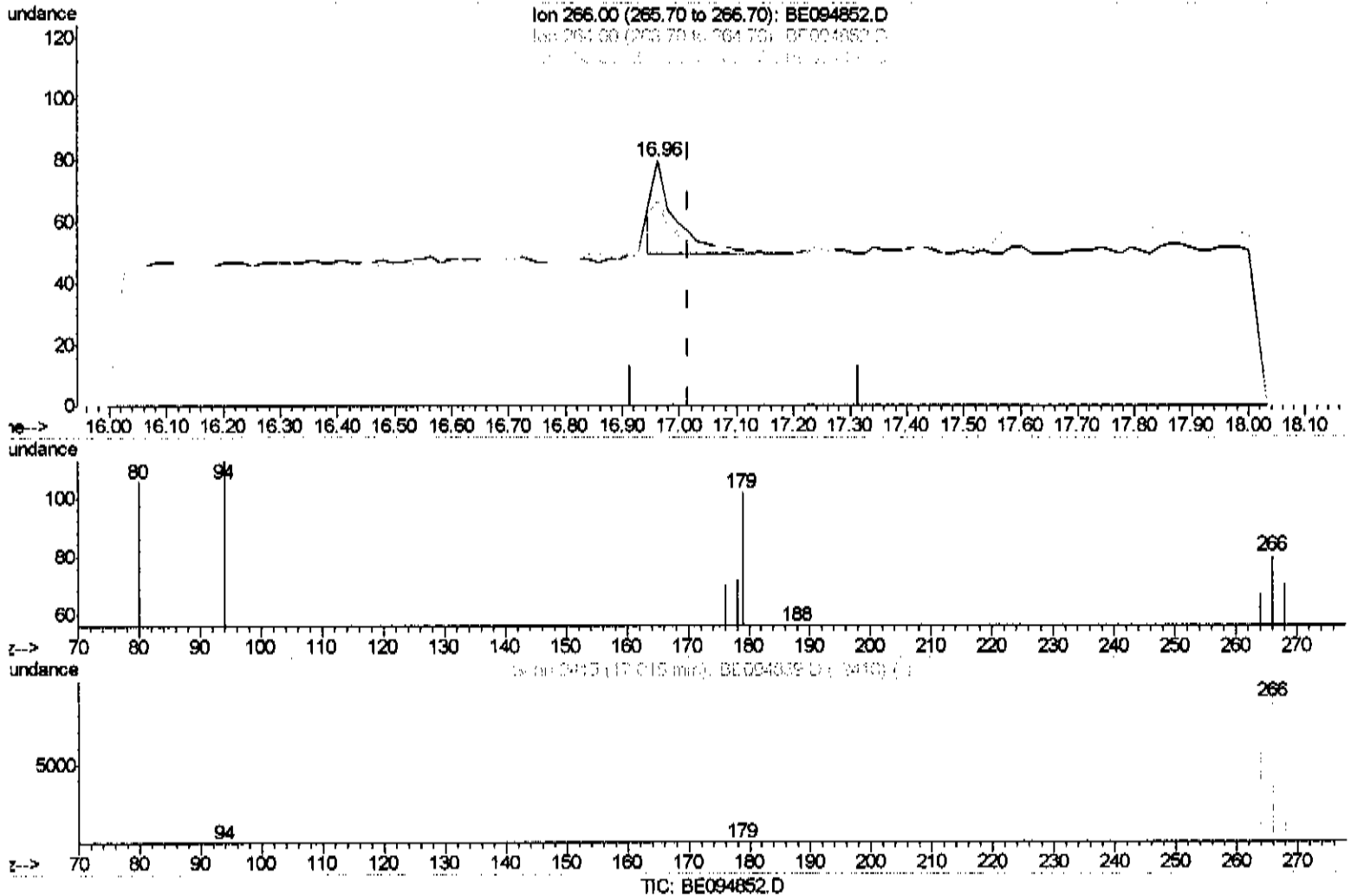
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(11) Pentachlorophenol

16.962min (-0.053) 0.19ng/ul

response 78

Ion	Exp%	Act%
266.00	100	100
264.00	59.90	48.72
268.00	62.30	55.13
0.00	0.00	0.00

Quantitation Report (Qedit)

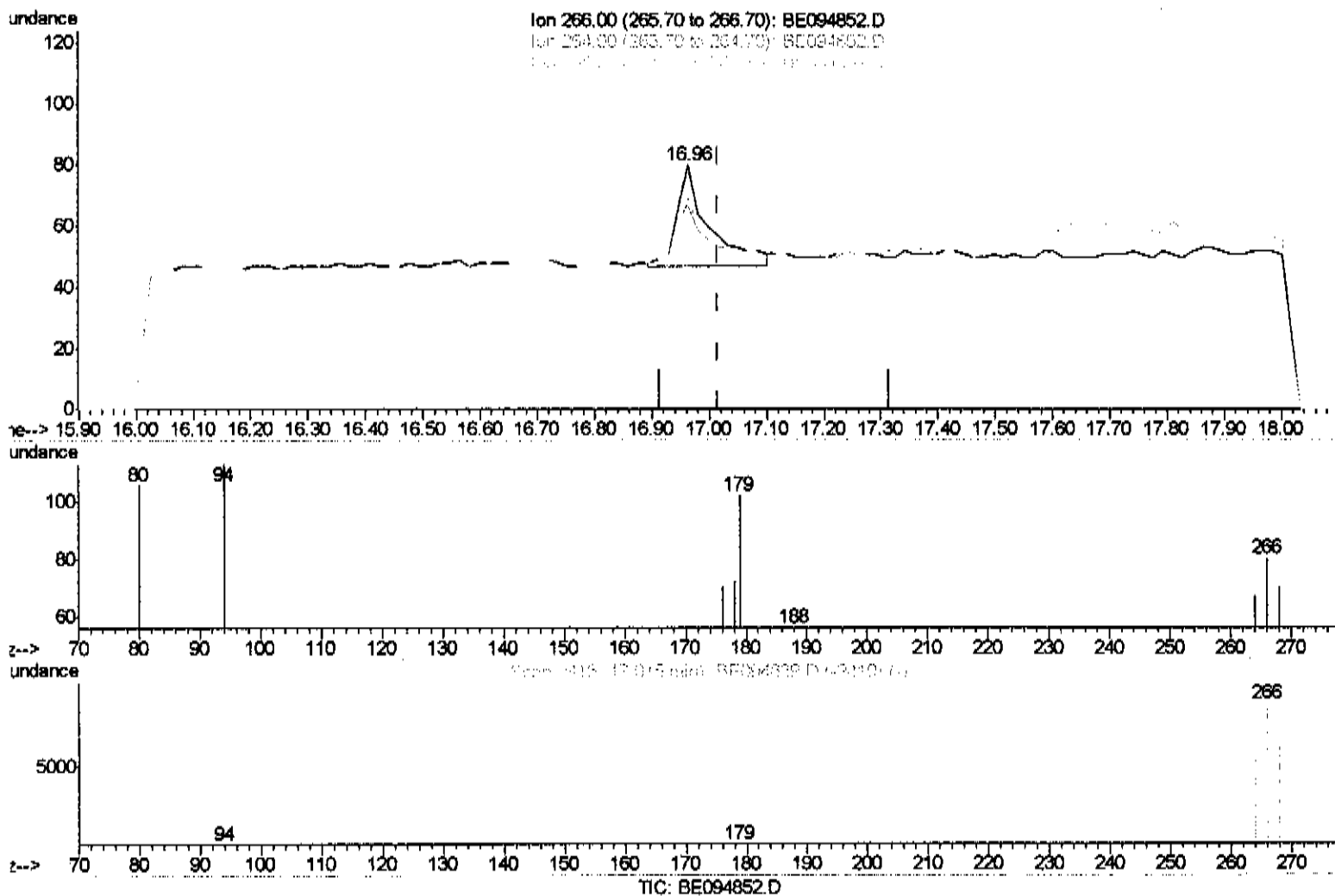
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(11) Pentachlorophenol

16.962min (-0.053) 0.30ng/ul m

65 11/27/17

response 127

Ion	Exp%	Act%
265.00	100	100
264.00	59.90	29.92#
268.00	62.30	33.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

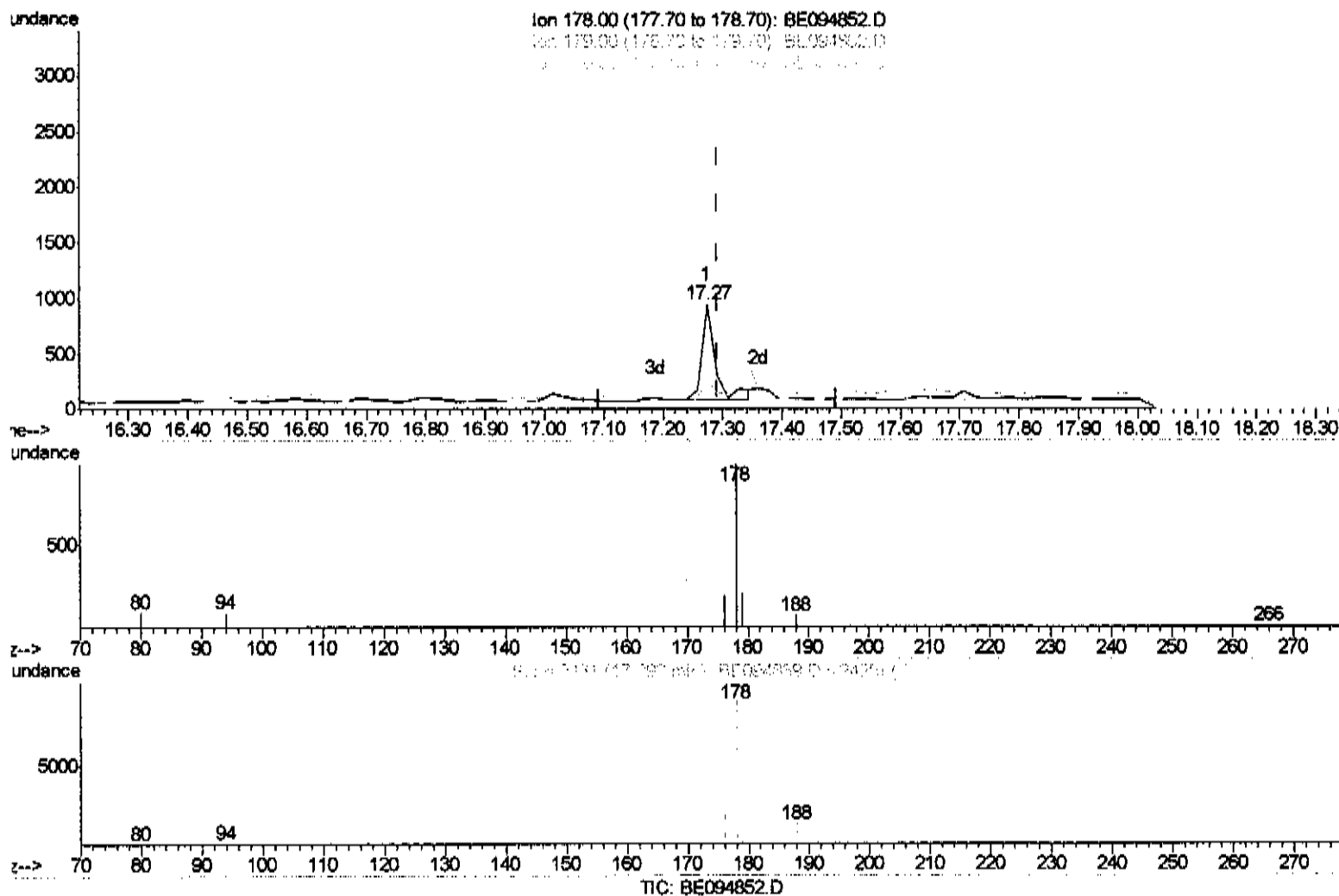
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(12) Phenanthrene

17.273min (-0.019) 0.07ng/ul

response 1432

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	25.00
176.00	17.00	23.62%
0.00	0.00	0.00

Quantitation Report (Qedit)

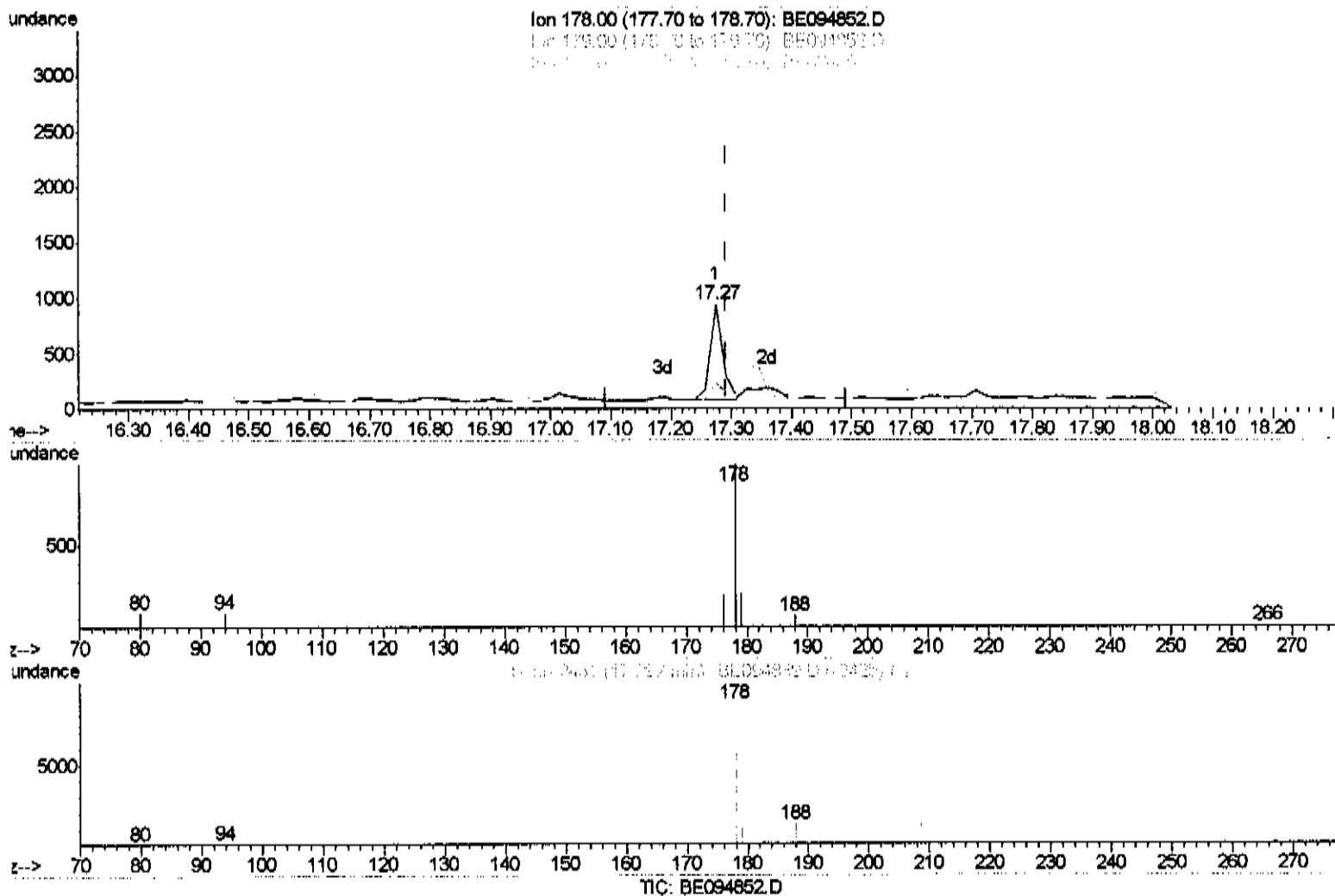
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094852.D
 Acq On : 23 Nov 2017 3:10
 Operator : SJ/JU
 Sample : I6496-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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(12) Phenanthrene

17.273min (-0.019) 0.06ng/ul m

SJ 11/27/17

response 1234

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	25.00
176.00	17.00	23.62%
0.00	0.00	0.00

Quantitation Report (Qedit)

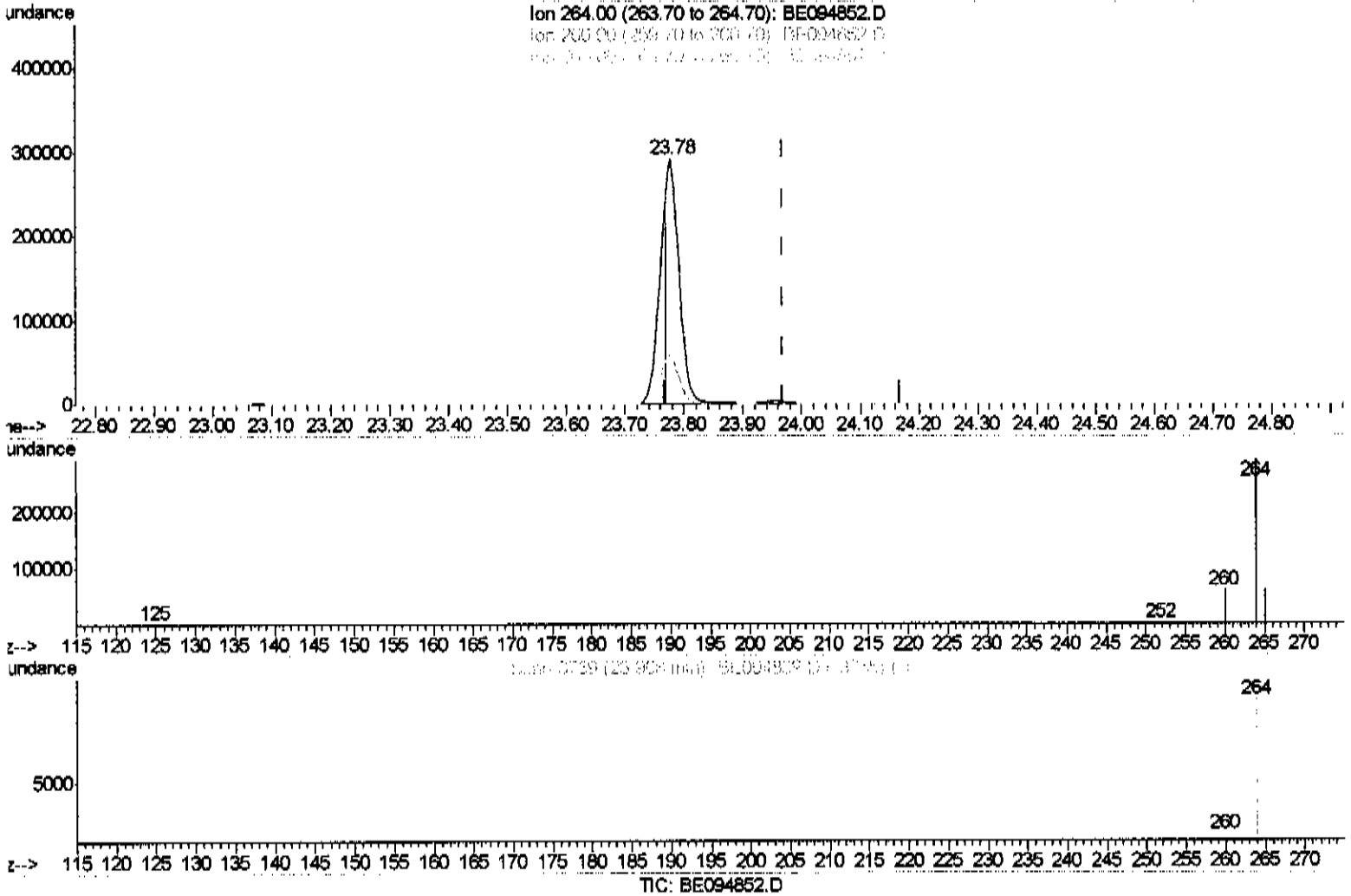
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094852.D
 Acq On : 23 Nov 2017 3:10
 Operator : SJ/JU
 Sample : I6496-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
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(20) Perylene-d12 (I)

23.778min (-0.191) 0.40ng/ul

response 405395

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	20.50%
265.00	103.50	21.46%
0.00	0.00	0.00

Quantitation Report (Qedit)

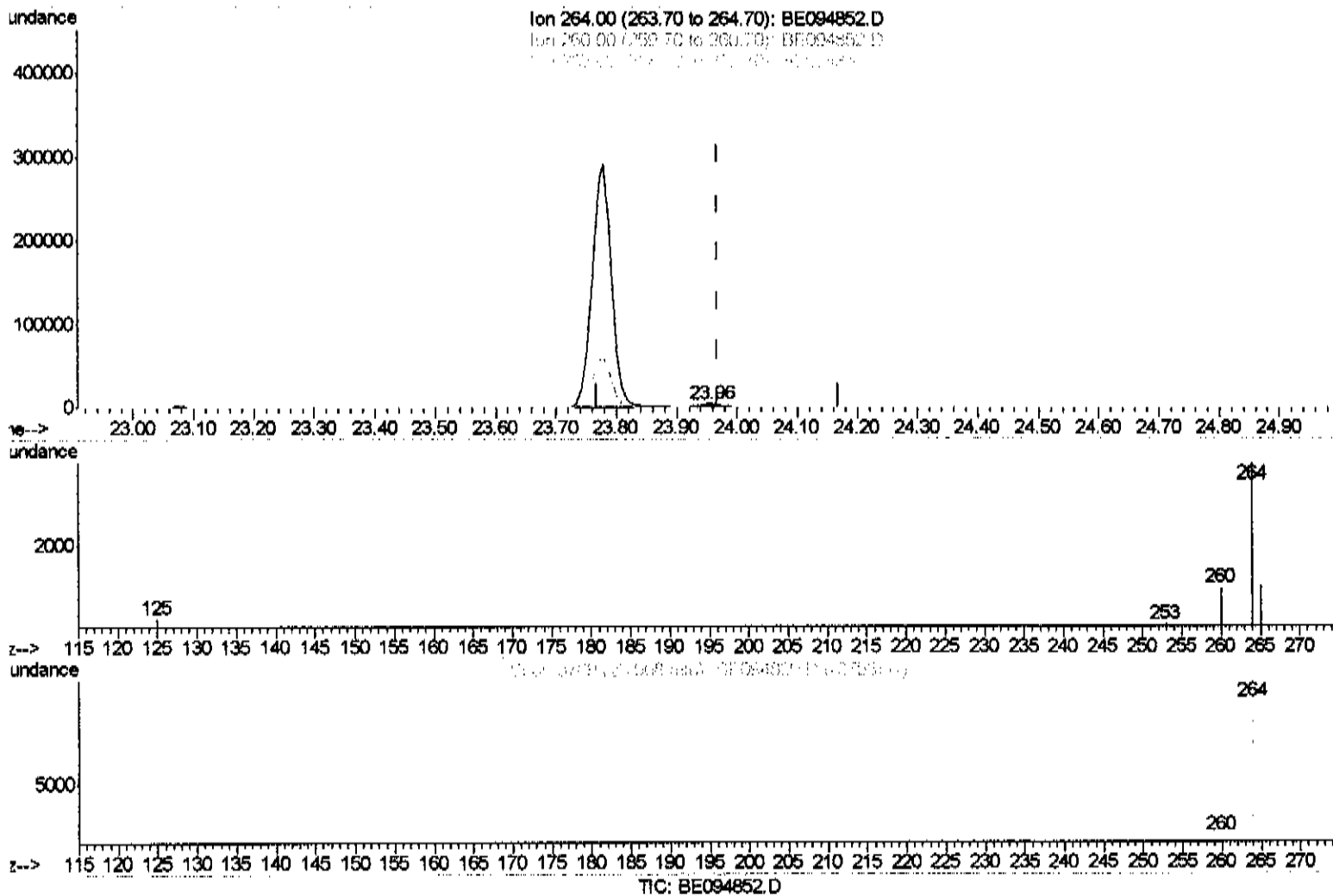
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094852.D
 Acq On : 23 Nov 2017 3:10
 Operator : SJ/JU
 Sample : I6496-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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Manual Integrations
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(20) Perylene-d12 (I)

23.955min (-0.013) 0.40ng/ul m

SJ 11/21/17

response 7522

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.92
265.00	103.50	27.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

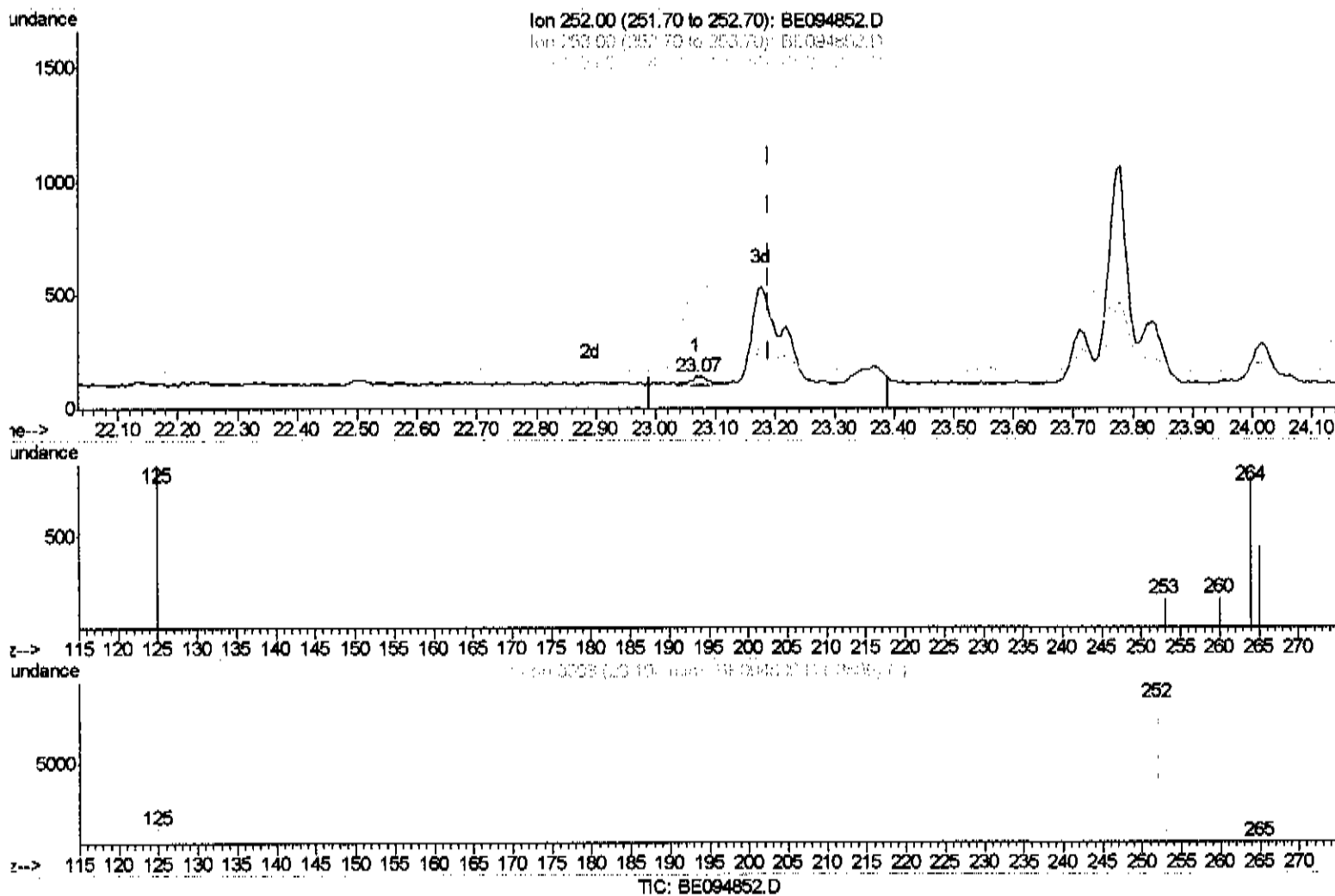
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094852.D
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 Operator : SJ/JU
 Sample : I6496-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

Sohil
 11/27/2017 3:26:07 PM

Quant Time: Nov 23 03:51:54 2017
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(21) Benzo(b)fluoranthene

23.067min (-0.122) 0.00ng/ul

response 80

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	180.14#
125.00	17.50	554.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

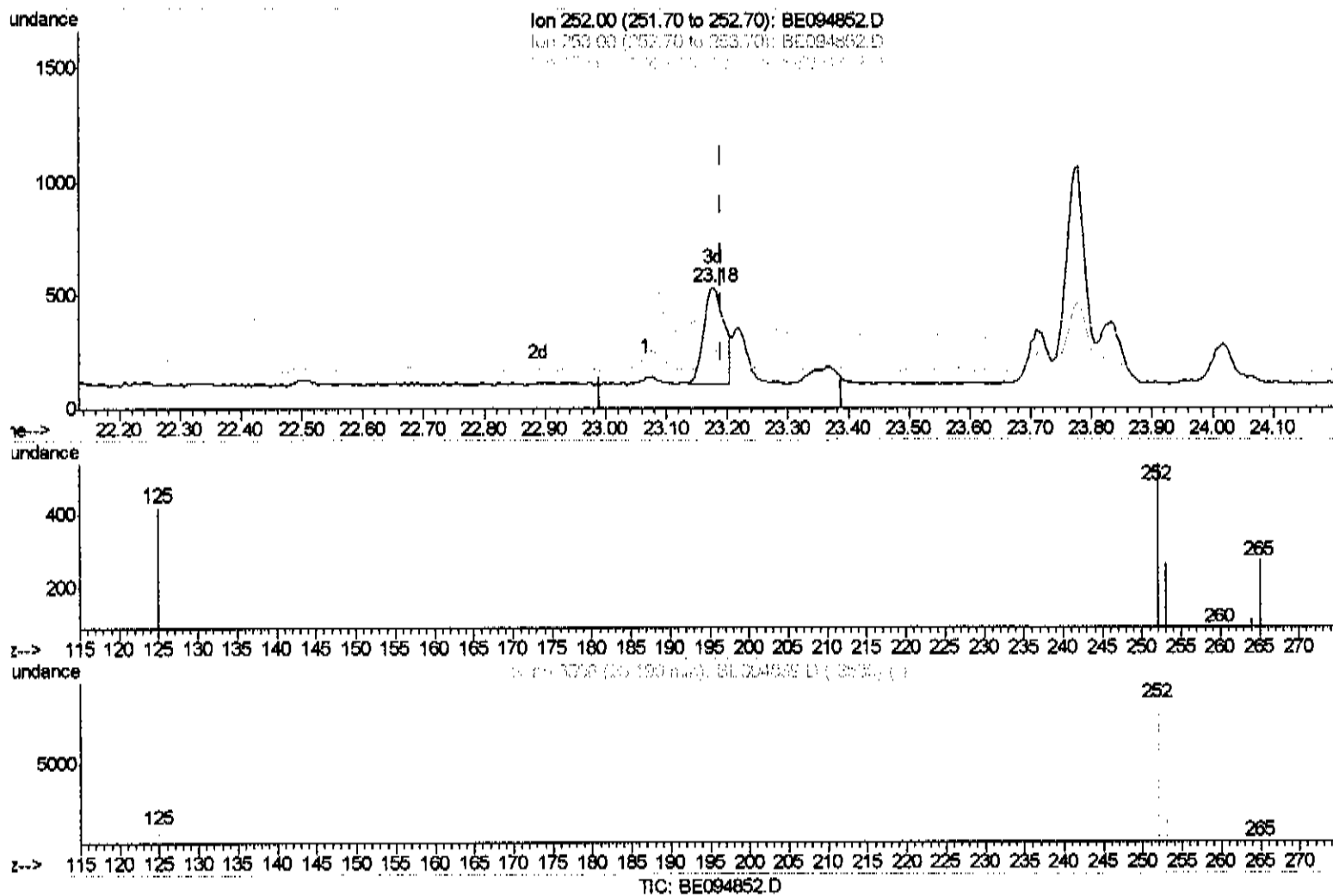
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094852.D
 Acq On : 23 Nov 2017 3:10
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 Sample : I6496-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
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 ClientSampled :
 C0AA3

Manual Integrations
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(21) Benzo(b)fluoranthene

23.176min (-0.013) 0.05ng/ul m

SJ 11/27/17

response 1010

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	49.44
125.00	17.50	78.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

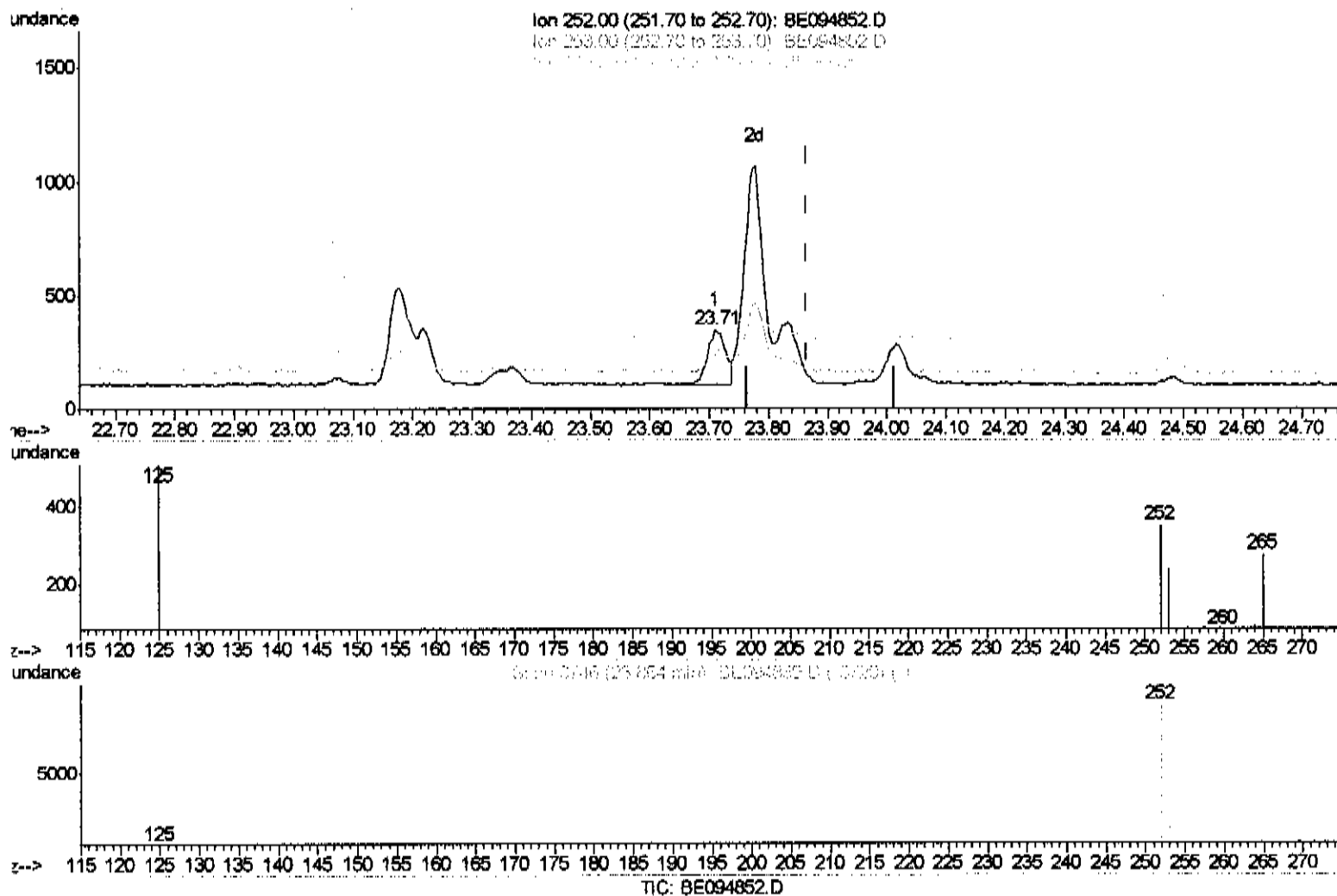
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 Sample : I6496-13
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 ALS Vial : 28 Sample Multiplier: 1

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Manual Integrations
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Sohil
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(23) Benzo(a)pyrene (C)

23.709min (-0.154) 0.02ng/ul

response 538

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	68.09#
125.00	22.60	143.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

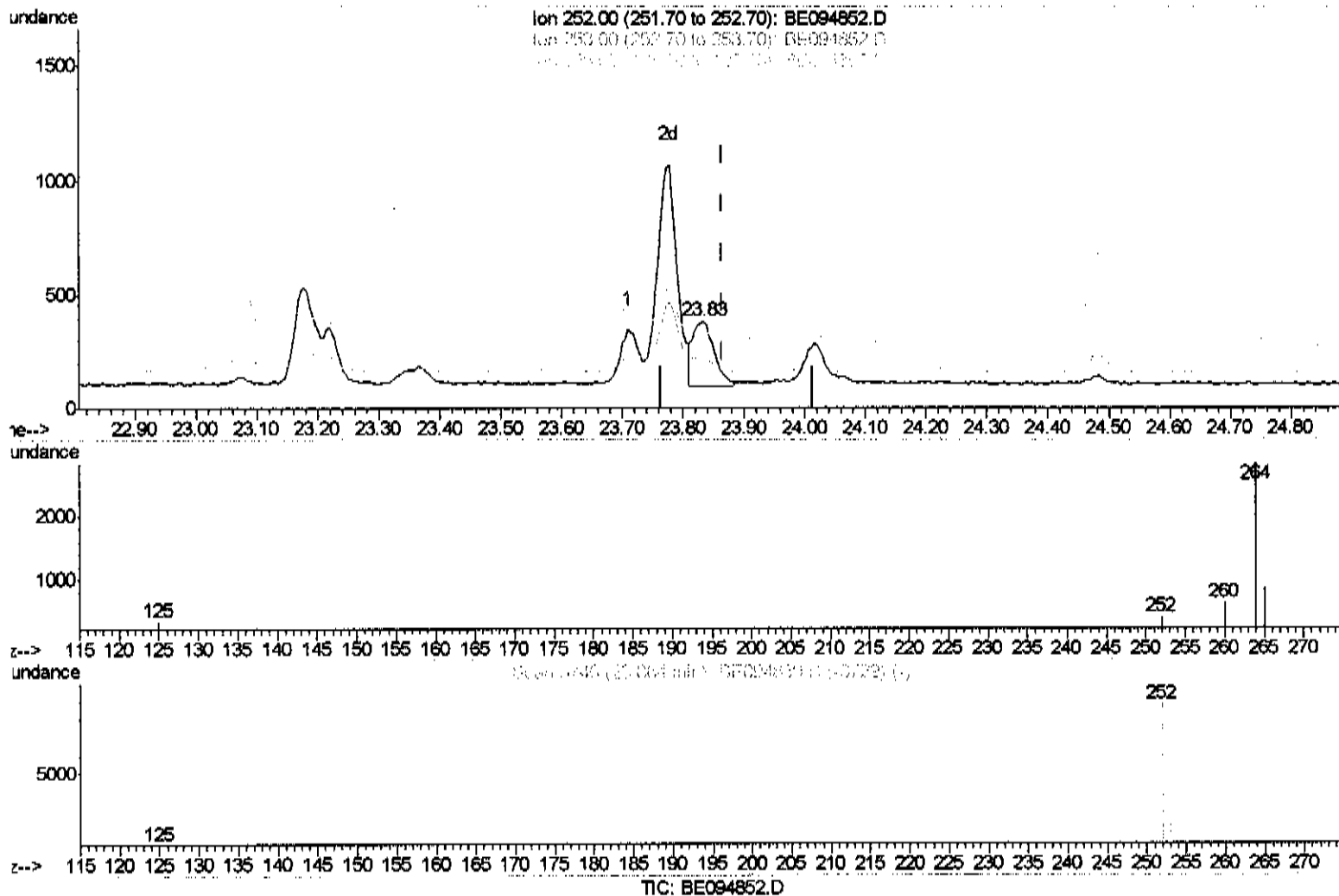
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094852.D
 Acq On : 23 Nov 2017 3:10
 Operator : SJ/JU
 Sample : I6496-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AA3

Manual Integrations
 APPROVED

Sohil
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(23) Benzo(a)pyrene (C)

23.832min (-0.031) 0.03ng/ul m

SJ 11/27/17

response 686

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	58.14#
125.00	22.60	87.86#
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	715	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.67	136	4821	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.50	164	3259	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.24	188	7930m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.42	240	8332	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	7522m	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.27	152	2221	0.29	ng/ul	-0.03
14) Fluoranthene-d10	19.27	212	7927	0.29	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.72	128	1017	0.09	ng/ul#	84
11) Pentachlorophenol	16.96	266	127m	0.30	ng/ul	>
12) Phenanthrene	17.27	178	1234m	0.06	ng/ul	>
15) Fluoranthene	19.30	202	1571	0.06	ng/ul#	77
17) Pvrene	19.66	202	1350	0.05	ng/ul#	88
18) Benzo(a)anthracene	21.40	228	859	0.03	ng/ul#	72
19) Chrysene	21.45	228	1019	0.04	ng/ul#	70
21) Benzo(b)fluoranthene	23.18	252	1010m	0.05	ng/ul	>
23) Benzo(a)pvrene	23.83	252	686m	0.03	ng/ul	>

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