

Quantitation Report (QT Reviewed)

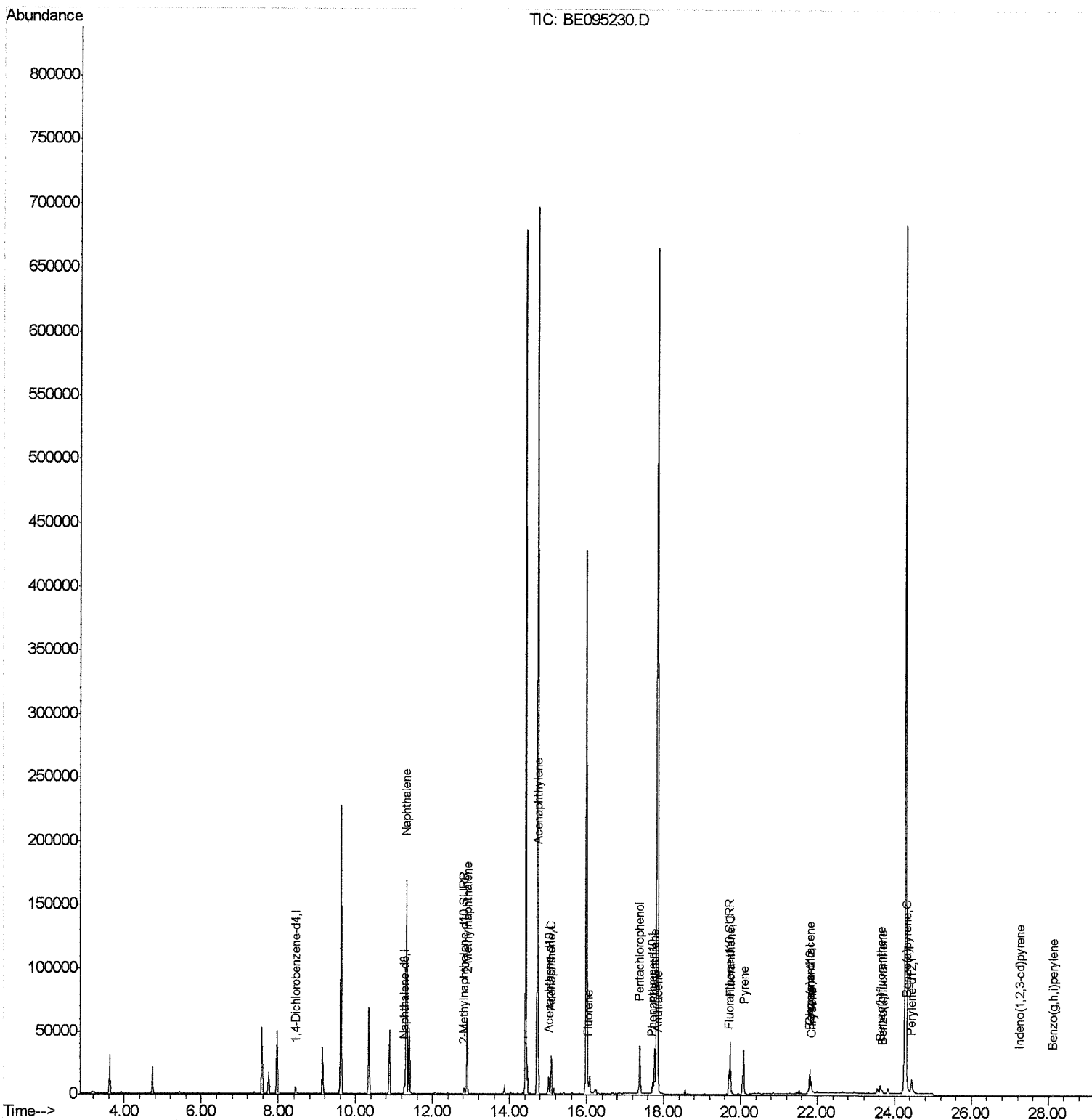
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095230.D
 Acq On : 29 Jan 2018 5:03
 Operator : SJ/JU
 Sample : J1223-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sampled :
 F6A75

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:26:11 PM

Quant Time: Jan 29 08:43:41 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 08:11:22 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

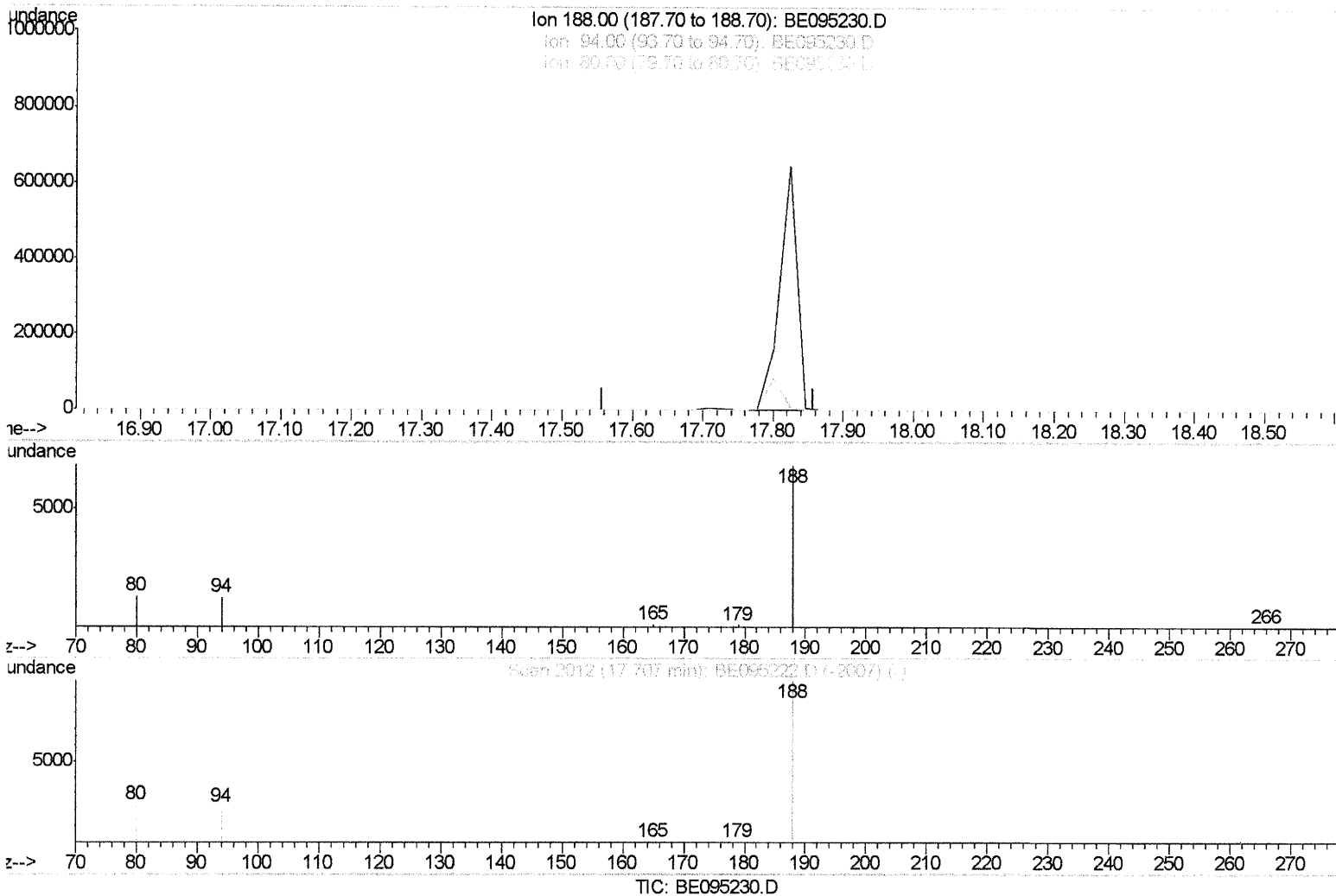
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Quant Time: Jan 29 08:14:20 2018
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(10) Phenanthrene-d10 (I)

17.707min (-17.707) 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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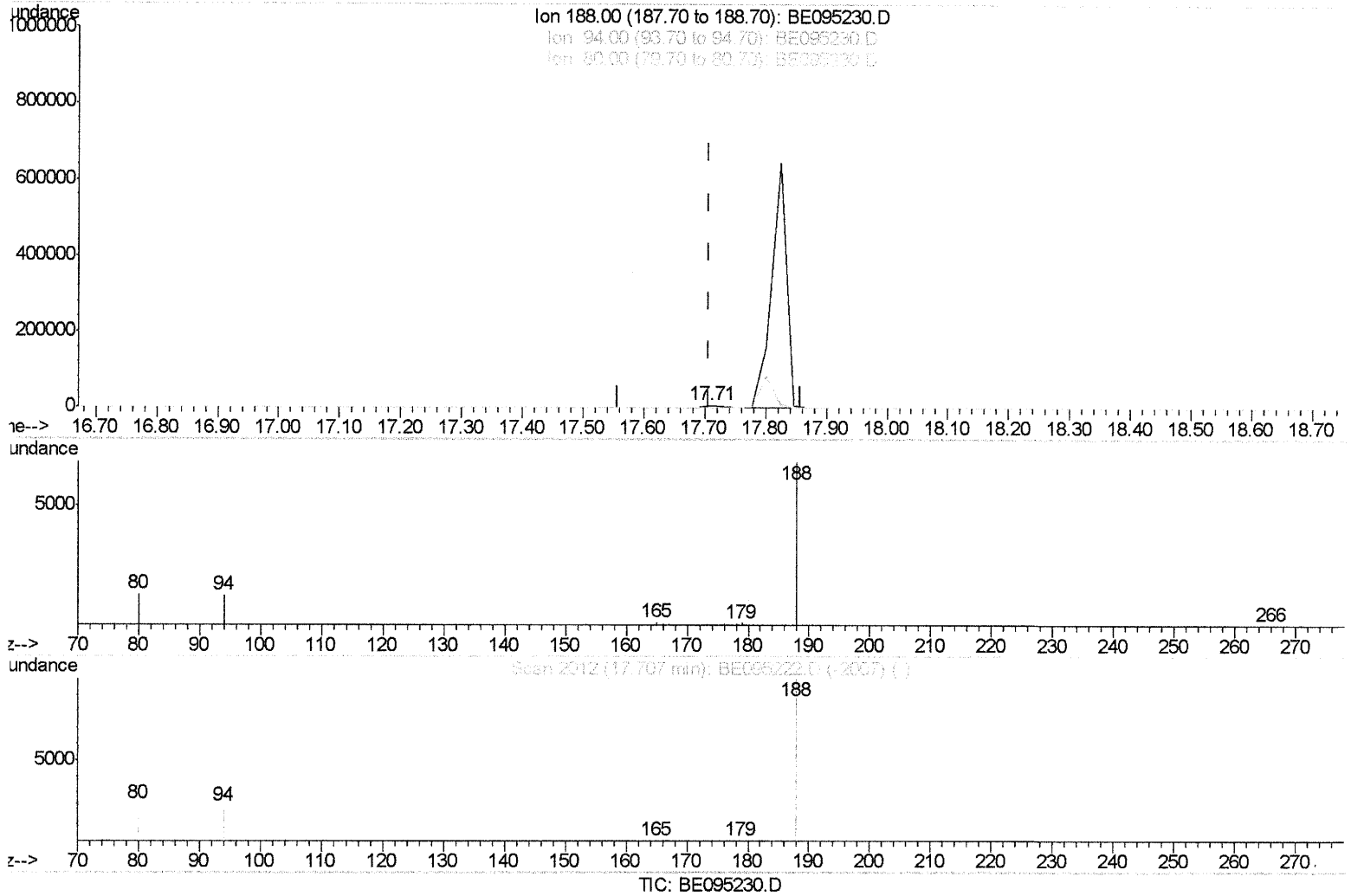
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(10) Phenanthrene-d10 (I)

17.708min (+0.001) 0.40ng/ul m

SJ1/31/18

response 15645

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	18.94#
80.00	11.80	19.62#
0.00	0.00	0.00

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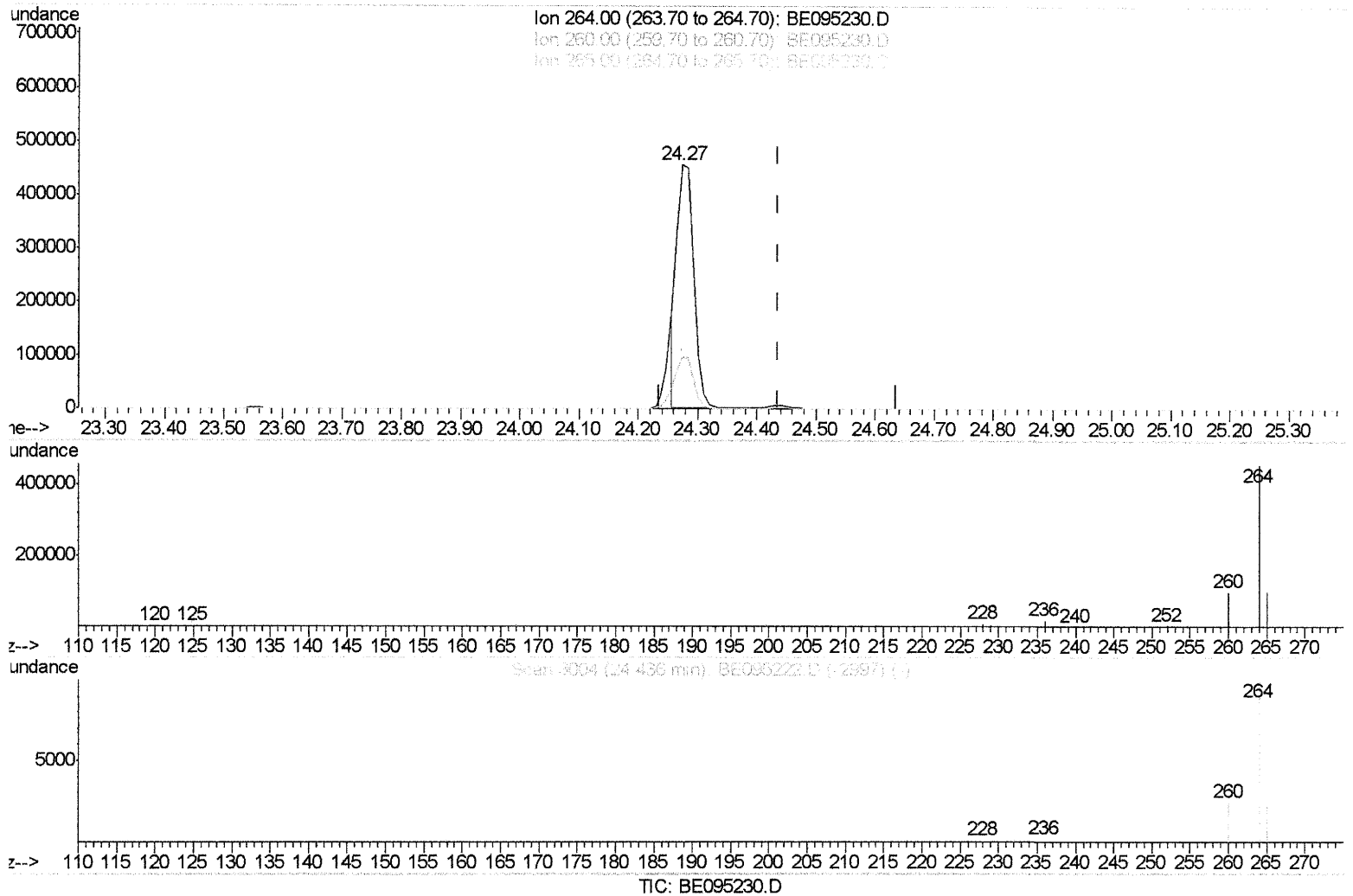
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(20) Perylene-d12 (I)

24.273min (-0.163) 0.40ng/ul

response 897842

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.51#
265.00	103.50	21.29#
0.00	0.00	0.00

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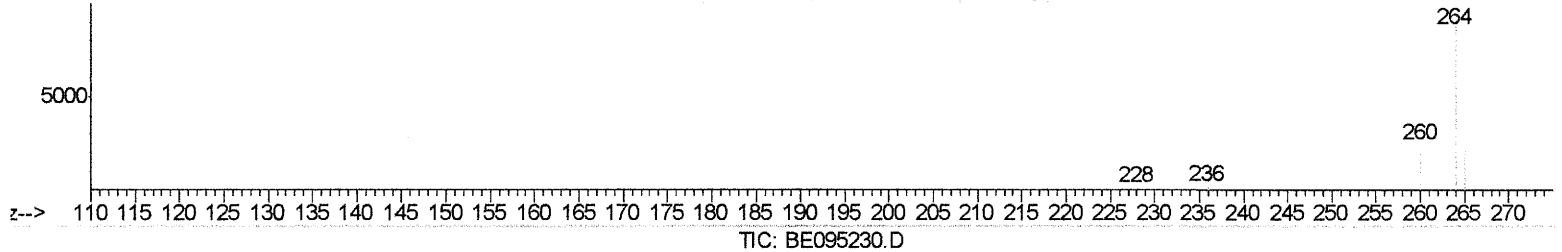
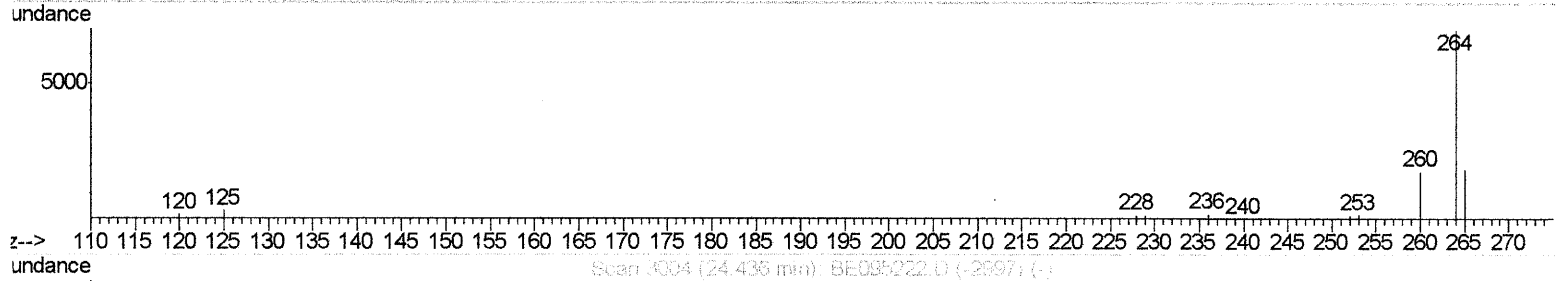
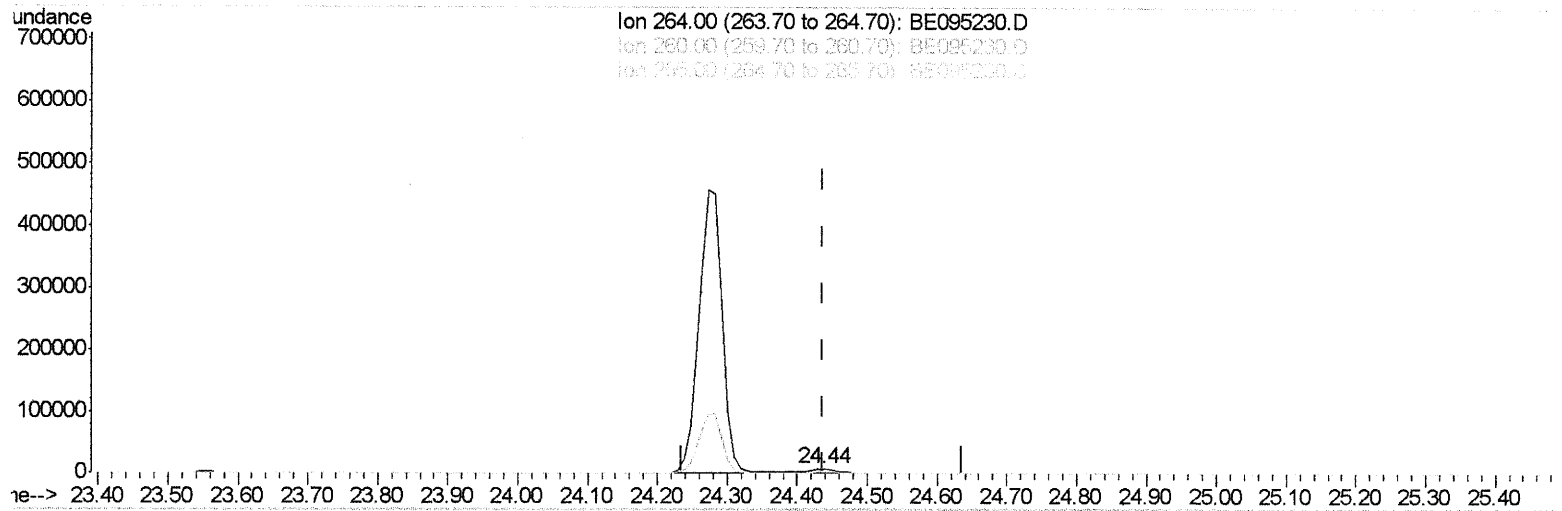
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(20) Perylene-d12 (I)

24.436min (-0.000) 0.40ng/ul m

SJ/31/18

response 15022

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.92
265.00	103.50	26.95#
0.00	0.00	0.00

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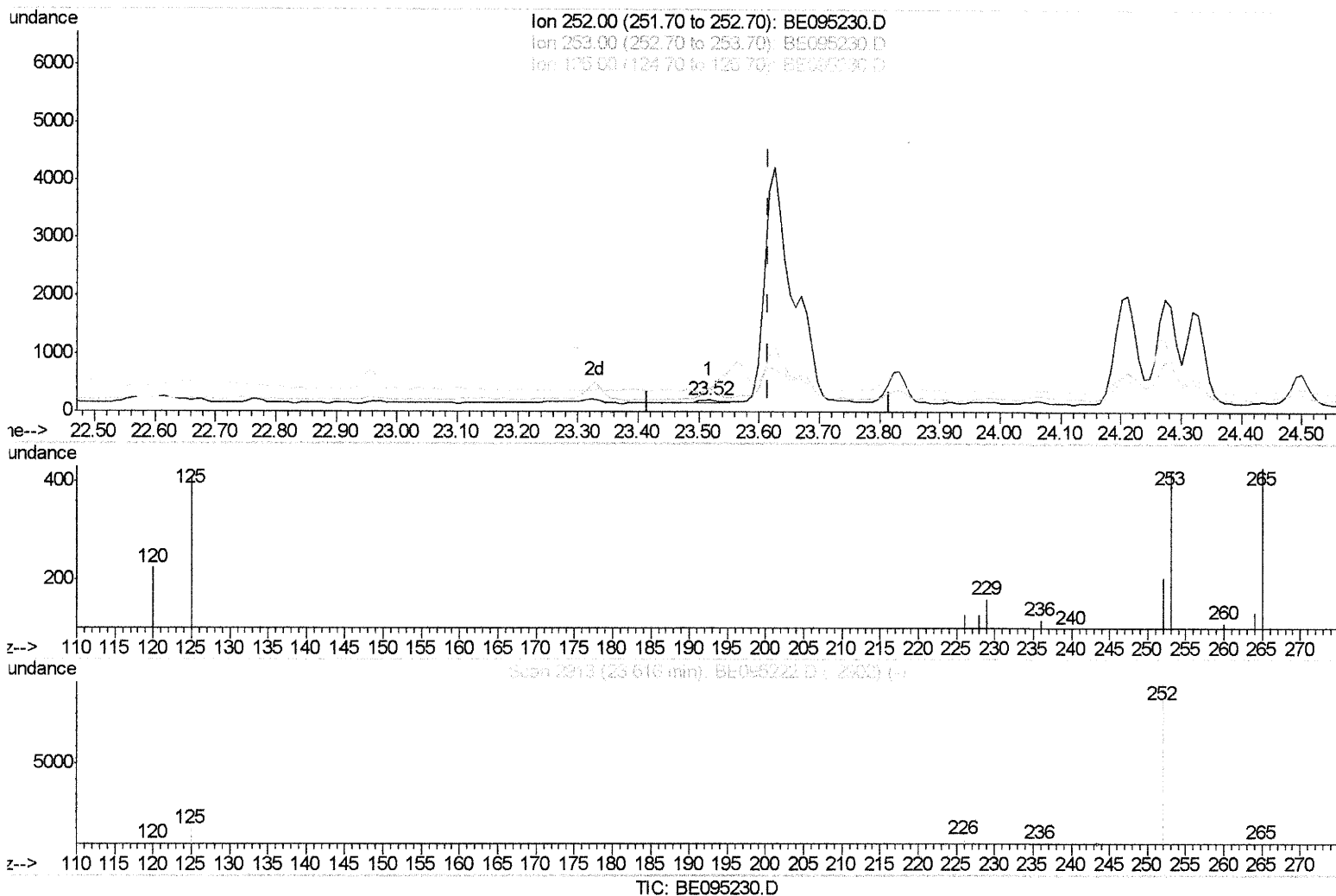
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095230.D
 Acq On : 29 Jan 2018 5:03
 Operator : SJ/JU
 Sample : J1223-09
 Misc :
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Instrument :
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 ClientSampleID :
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(21) Benzo(b)fluoranthene

23.516min (-0.100) 0.00ng/ul

response 137

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	205.39#
125.00	17.50	199.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

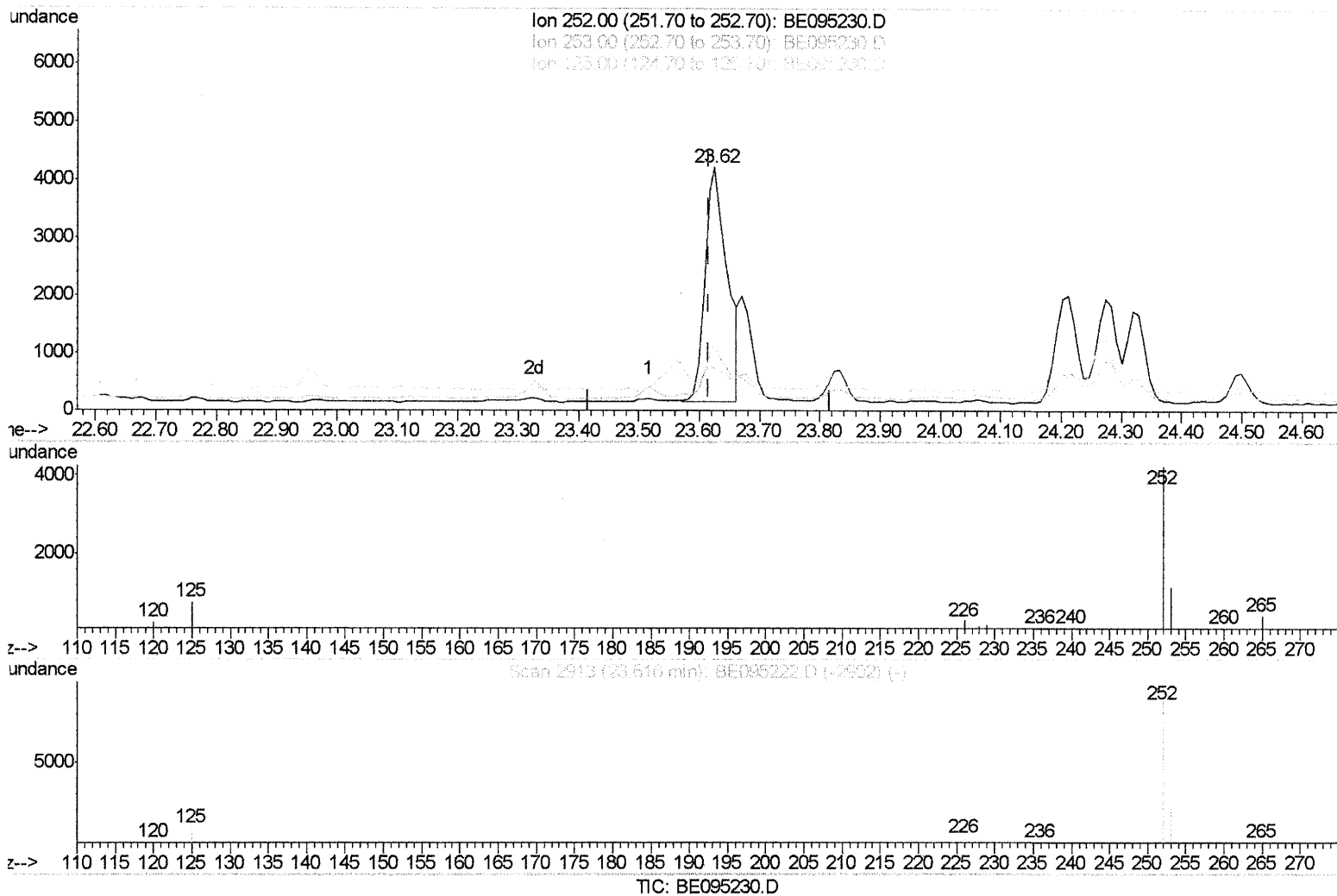
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095230.D
 Acq On : 29 Jan 2018 5:03
 Operator : SJ/JU
 Sample : J1223-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
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(21) Benzo(b)fluoranthene

23.625min (+0.009) 0.20ng/ul m

response 10664

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.17
125.00	17.50	17.78
0.00	0.00	0.00

SJ 1/31/18

Quantitation Report (Qedit)

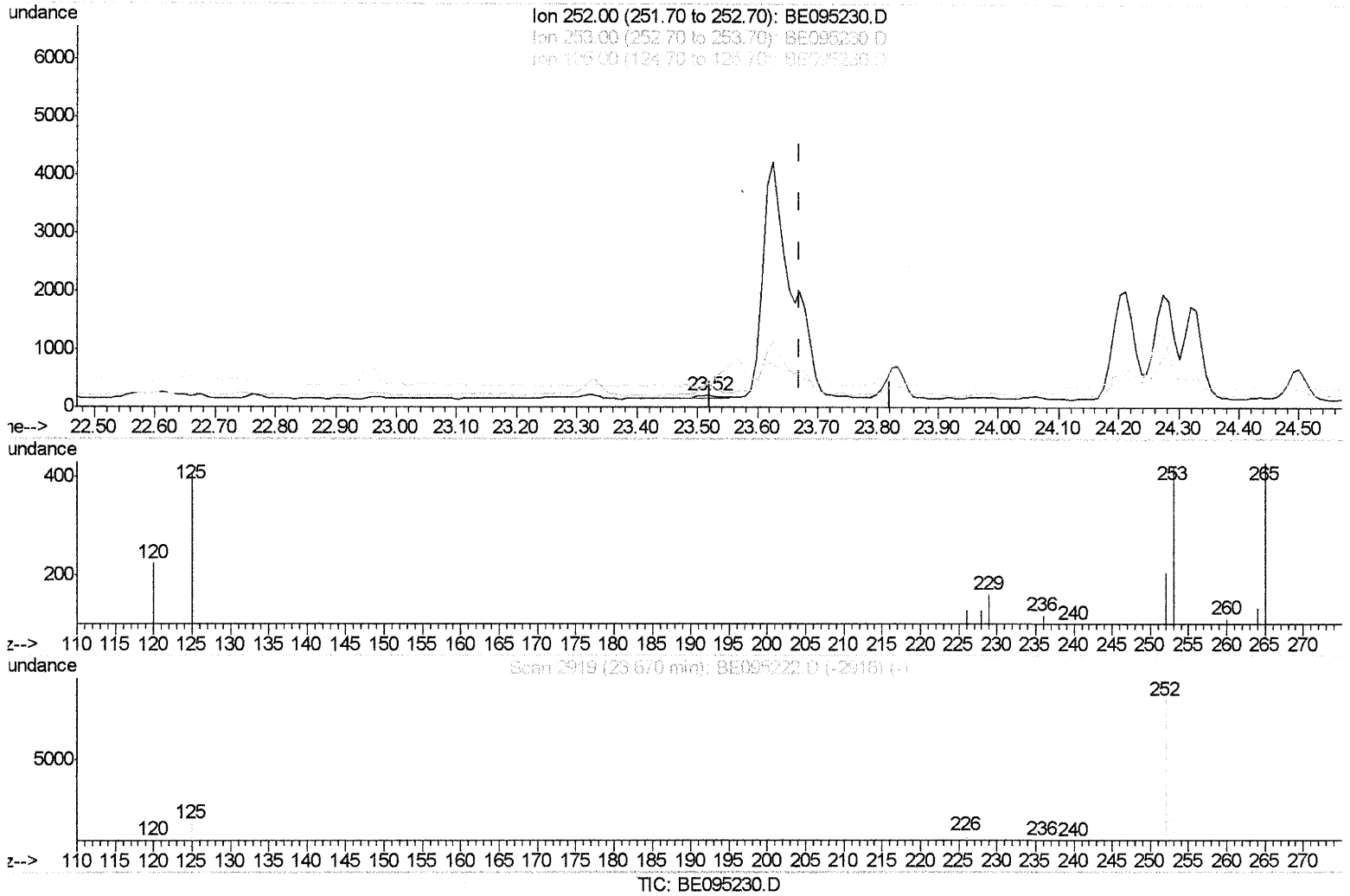
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095230.D
 Acq On : 29 Jan 2018 5:03
 Operator : SJ/JU
 Sample : J1223-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A75

Manual Integrations
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(22) Benzo(k)fluoranthene

23.516min (-0.154) 0.00ng/ul

response 137

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	205.39#
125.00	17.10	199.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

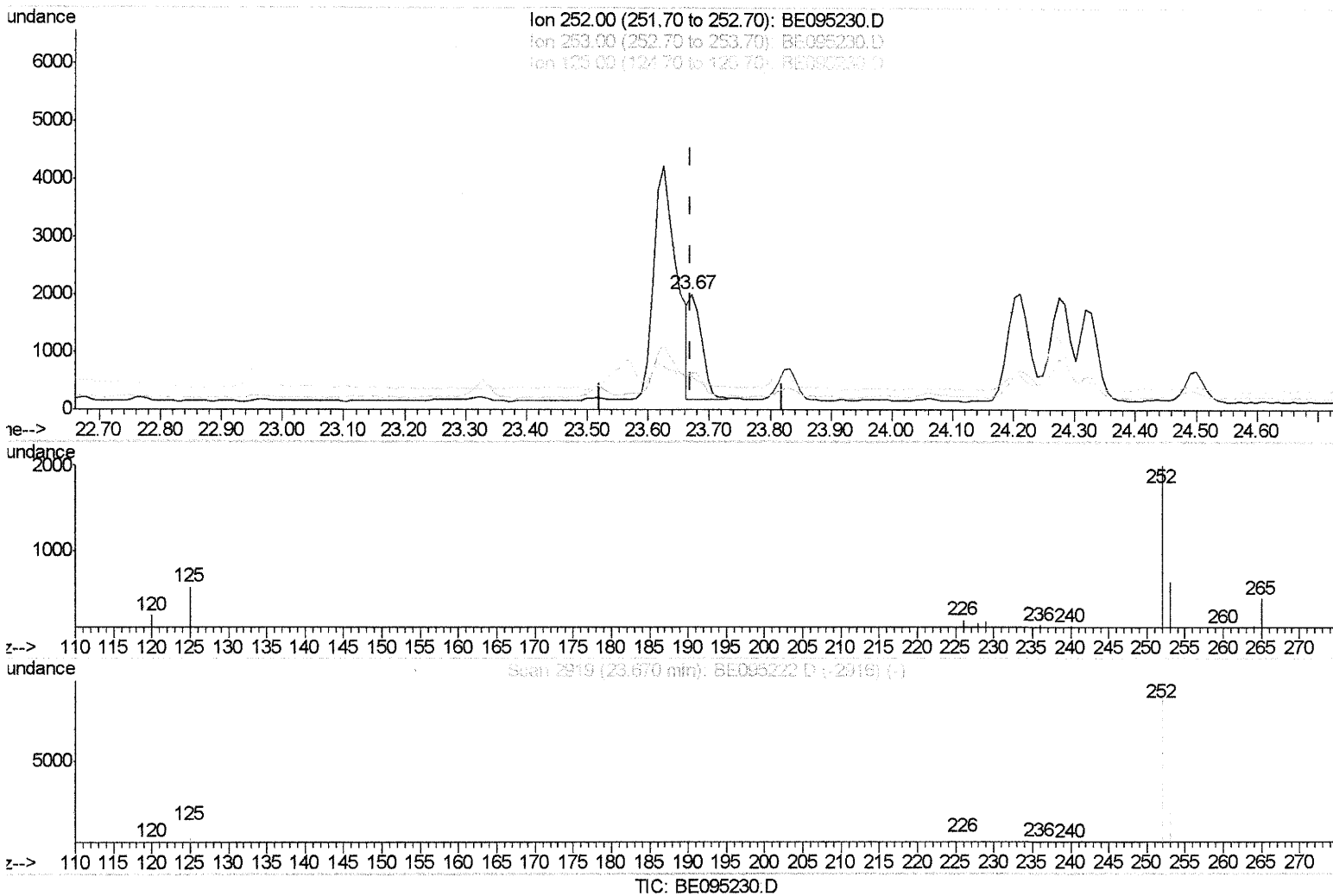
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095230.D
 Acq On : 29 Jan 2018 5:03
 Operator : SJ/JU
 Sample : J1223-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
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(22) Benzo(k)fluoranthene

23.670min (-0.000) 0.05ng/ul m

SS 1/31/18

response 2654

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	31.63
125.00	17.10	28.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

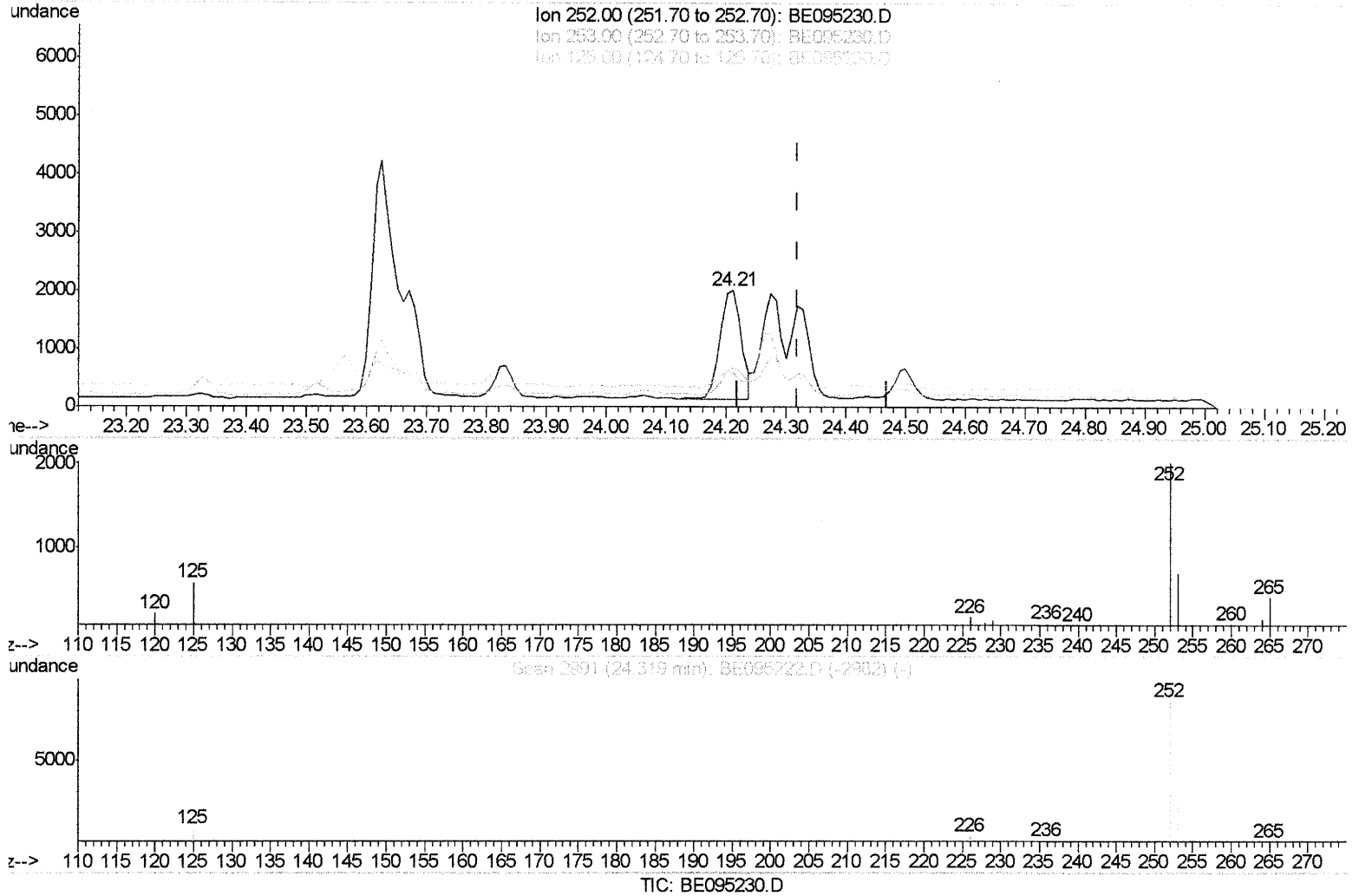
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
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 Sample : J1223-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sampled :
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Manual Integrations
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(23) Benzo(a)pyrene (C)

24.210min (-0.109) 0.10ng/ul

response 4624

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	34.62
125.00	22.60	29.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

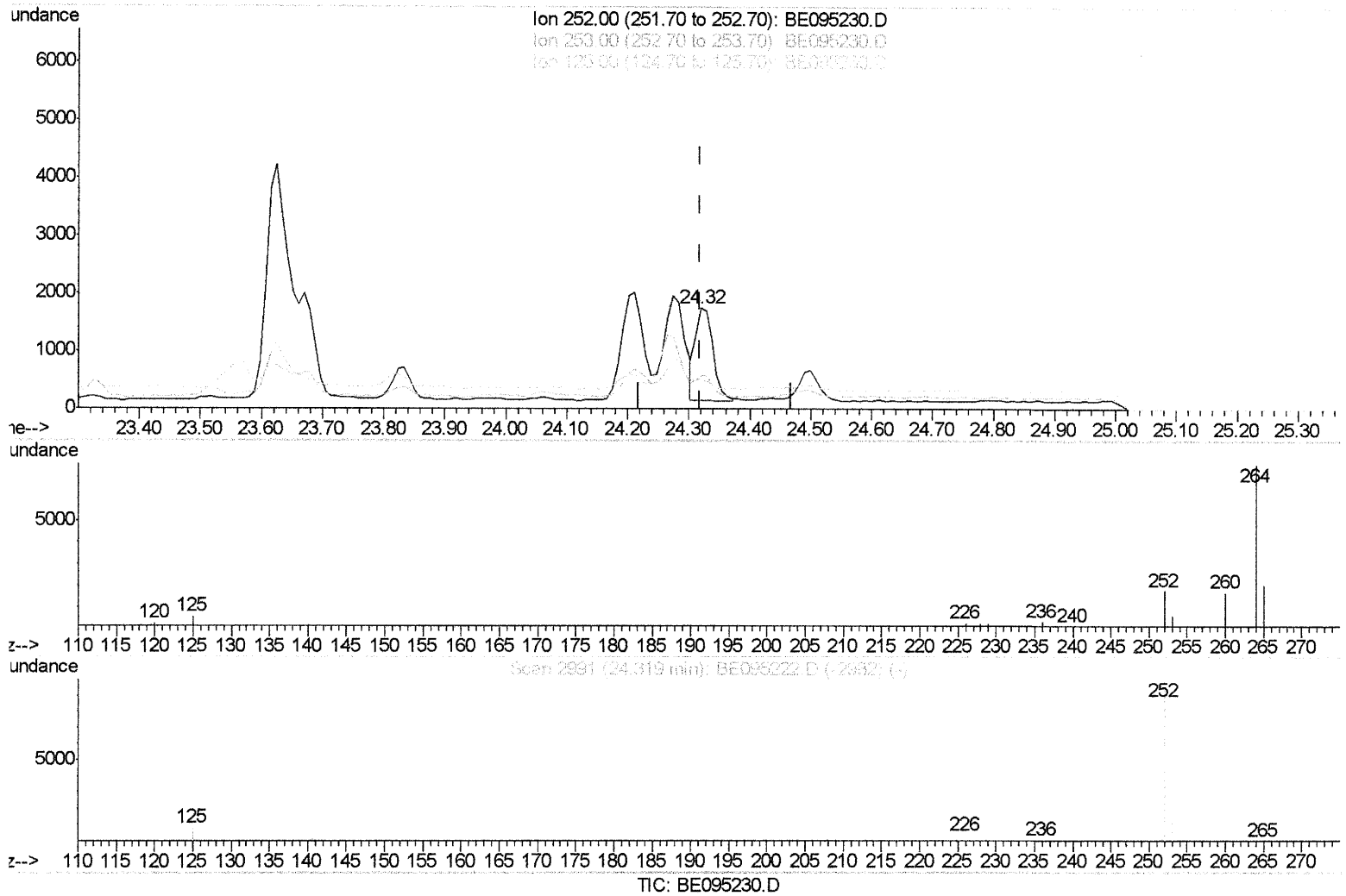
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
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 Misc :
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Instrument :
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(23) Benzo(a)pyrene (C)

24.318min (-0.000) 0.07ng/ul m

501/31/18

response 3236

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	32.61
125.00	22.60	29.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

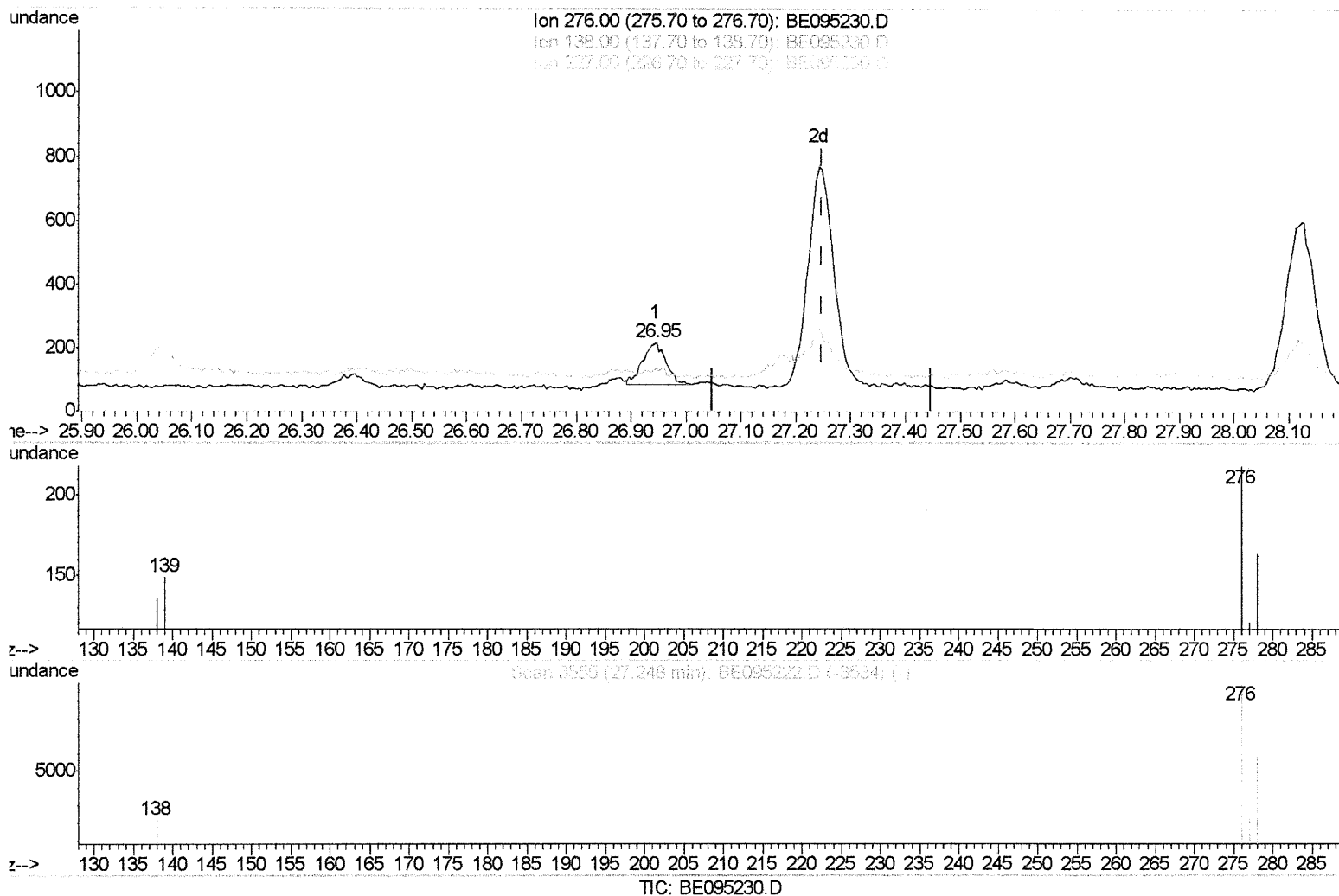
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
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Instrument :
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(24) Indeno(1,2,3-cd)pyrene

26.946min (-0.302) 0.01ng/ul

response 406

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	18.47#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

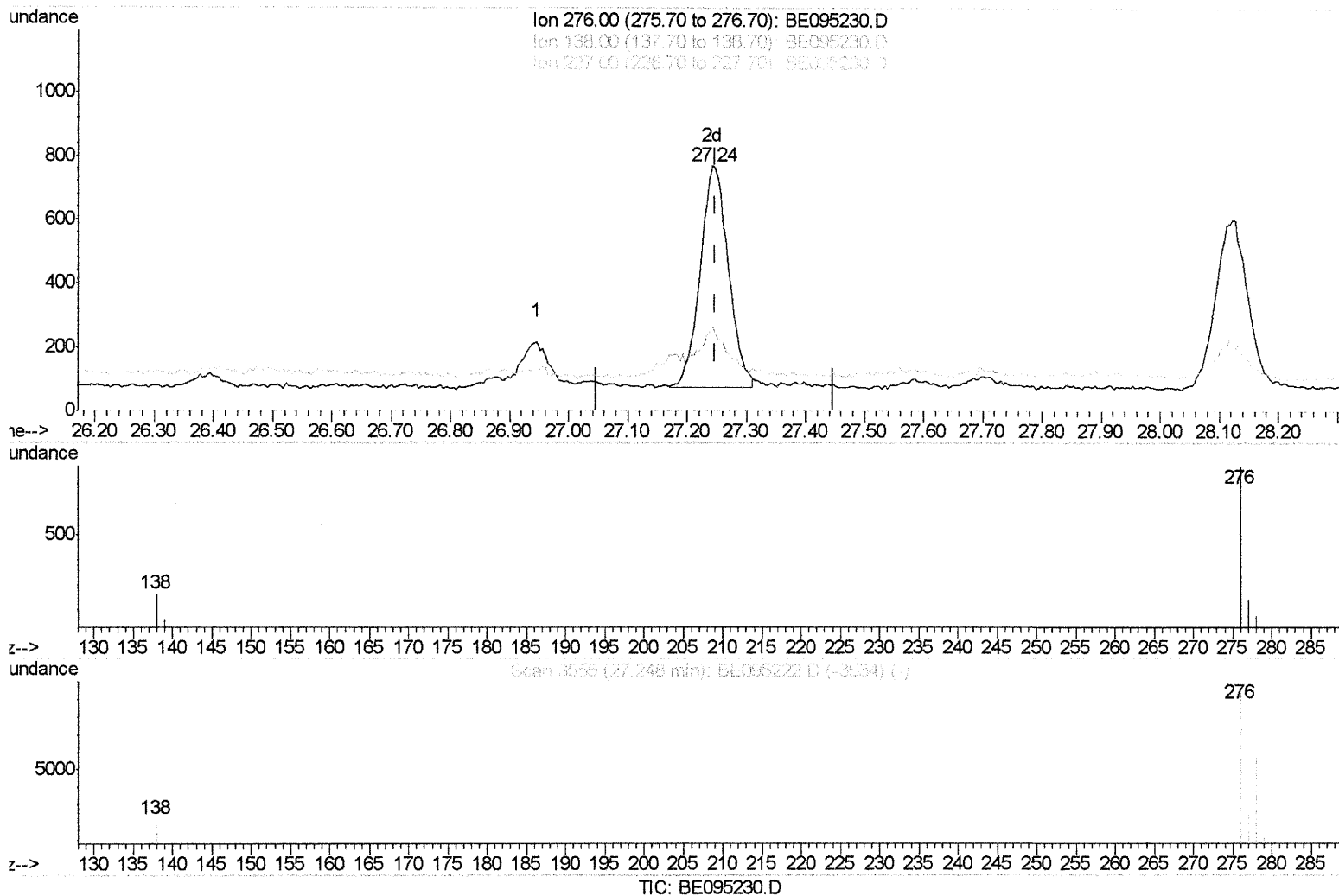
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(24) Indeno(1,2,3-cd)pyrene

27.242min (-0.006) 0.04ng/ul m

response 2312

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	3.24#
227.00	10.00	0.00#
0.00	0.00	0.00

901/31/18

Quantitation Report (Qedit)

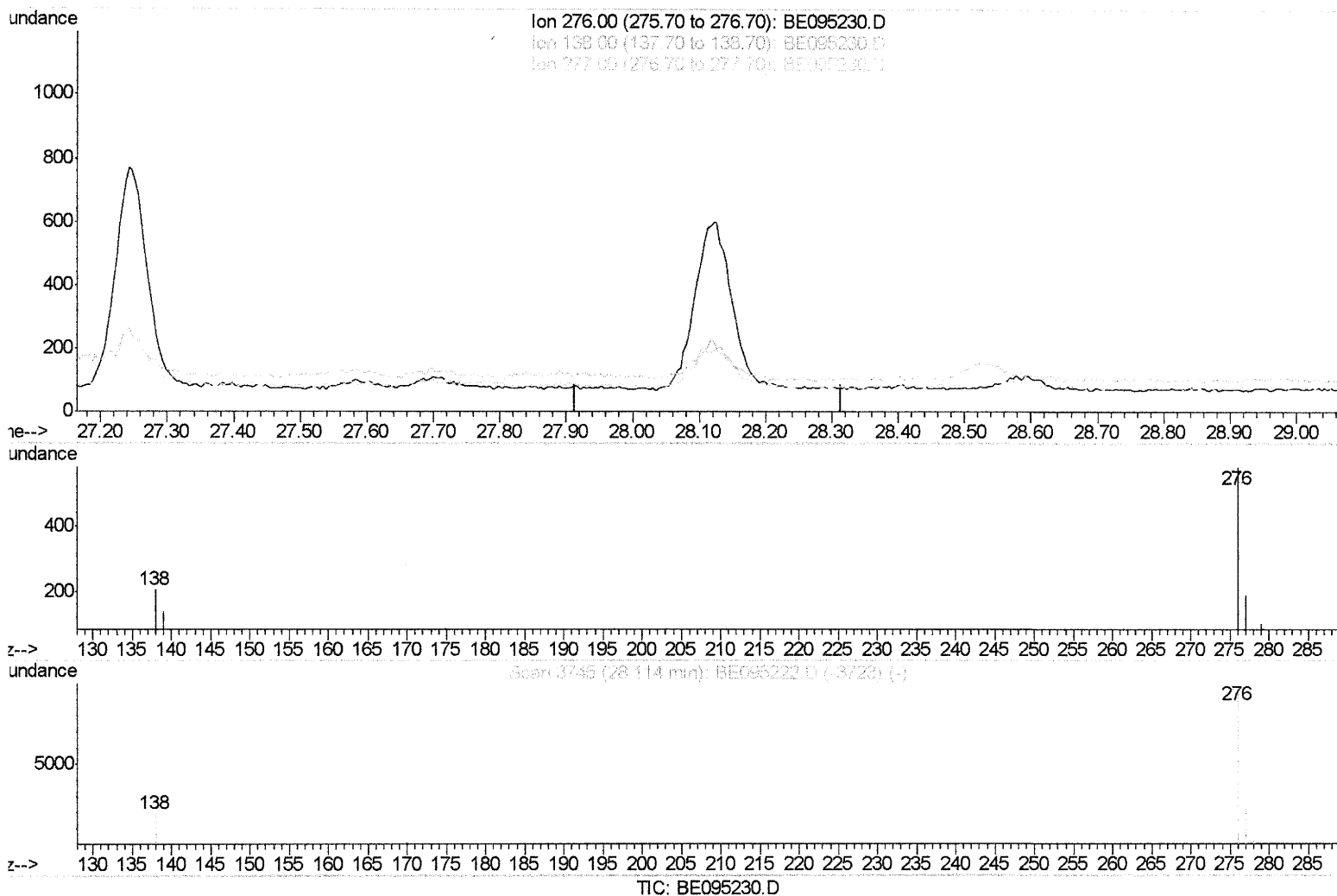
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(26) Benzo(g,h,i)perylene

28.114min (-28.114) 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)

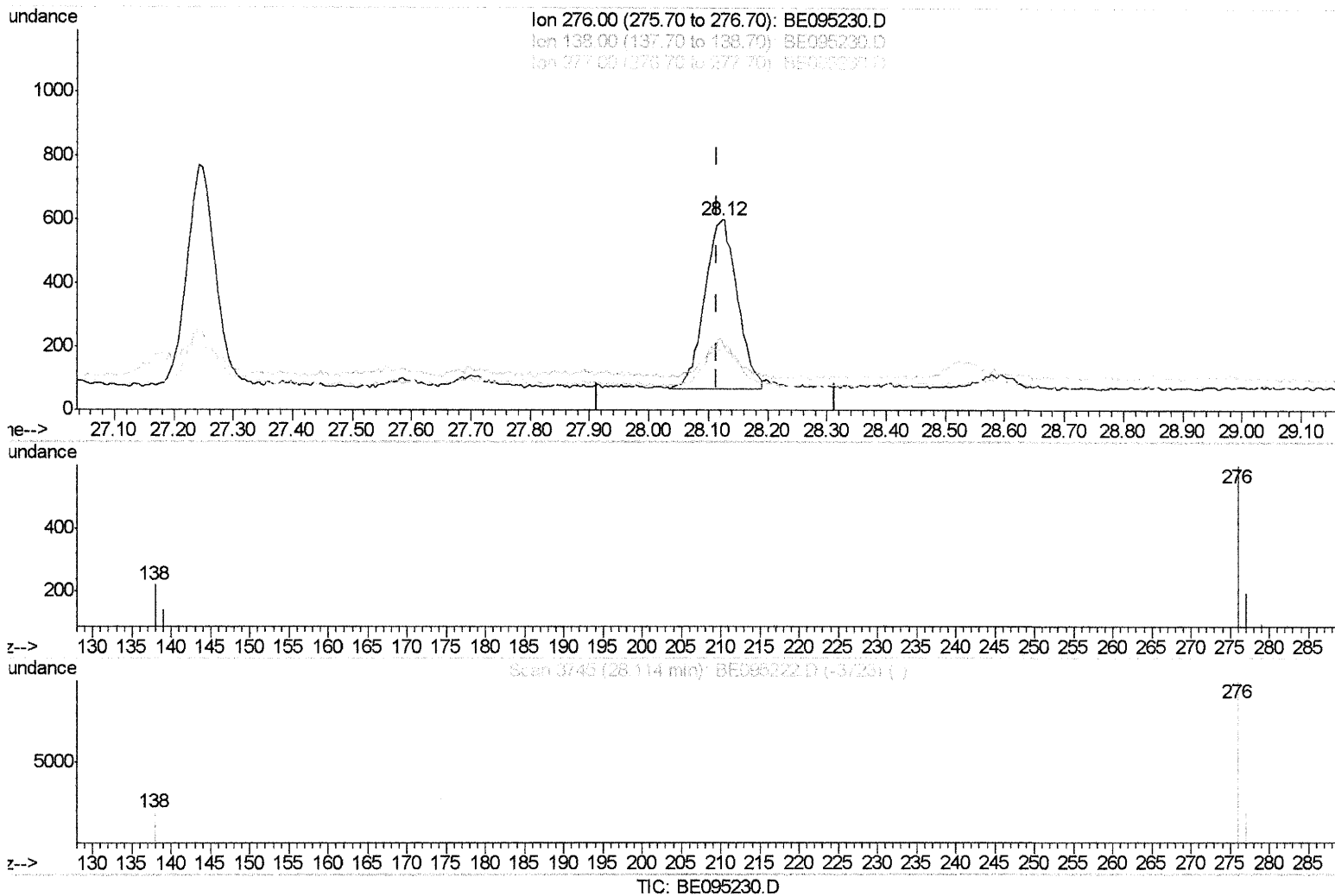
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(26) Benzo(g,h,i)perylene

28.122min (+0.008) 0.05ng/ul m

SJ1/31/18

response 2052

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	37.12#
277.00	25.60	32.61#
0.00	0.00	0.00

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Internal Standards	R.T.	Q Ion	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3488	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	11386	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	7469	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	15645m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	16084	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	15022m	0.40	ng/ul	0.00

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System Monitoring Compounds	R.T.	Q Ion	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	12.81	152	5918	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	16566	0.28	ng/ul	0.00

Target Compounds	R.T.	Q Ion	Response	Conc	Units	Ovalue
3) Naphthalene	11.32	128	244845	7.679	ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	47829	2.247	ng/ul	100
7) Acenaphthylene	14.75	152	1155	0.032	ng/ul#	70
8) Acenaphthene	15.08	153	17882	0.641	ng/ul	94
9) Fluorene	16.03	166	9046	0.315	ng/ul#	75
11) Pentachlorophenol	17.36	266	21962	7.248	ng/ul	95
12) Phenanthrene	17.75	178	41093	0.781	ng/ul#	87
13) Anthracene	17.85	178	7024	0.146	ng/ul#	92
15) Fluoranthene	19.73	202	46988	0.690	ng/ul	82
17) Pyrene	20.08	202	39516	0.732	ng/ul#	80
18) Benzo(a)anthracene	21.79	228	11081	0.220	ng/ul#	87
19) Chrysene	21.84	228	8696	0.167	ng/ul	95
21) Benzo(b)fluoranthene	23.62	252	10664m	0.201	ng/ul	
22) Benzo(k)fluoranthene	23.67	252	2654m	0.055	ng/ul	
23) Benzo(a)pyrene	24.32	252	3236m	0.068	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.24	276	2312m	0.045	ng/ul	
26) Benzo(a,h,i)perylene	28.12	276	2052m	0.047	ng/ul	

} SJ 1/31/18

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