

Quantitation Report (QT Reviewed)

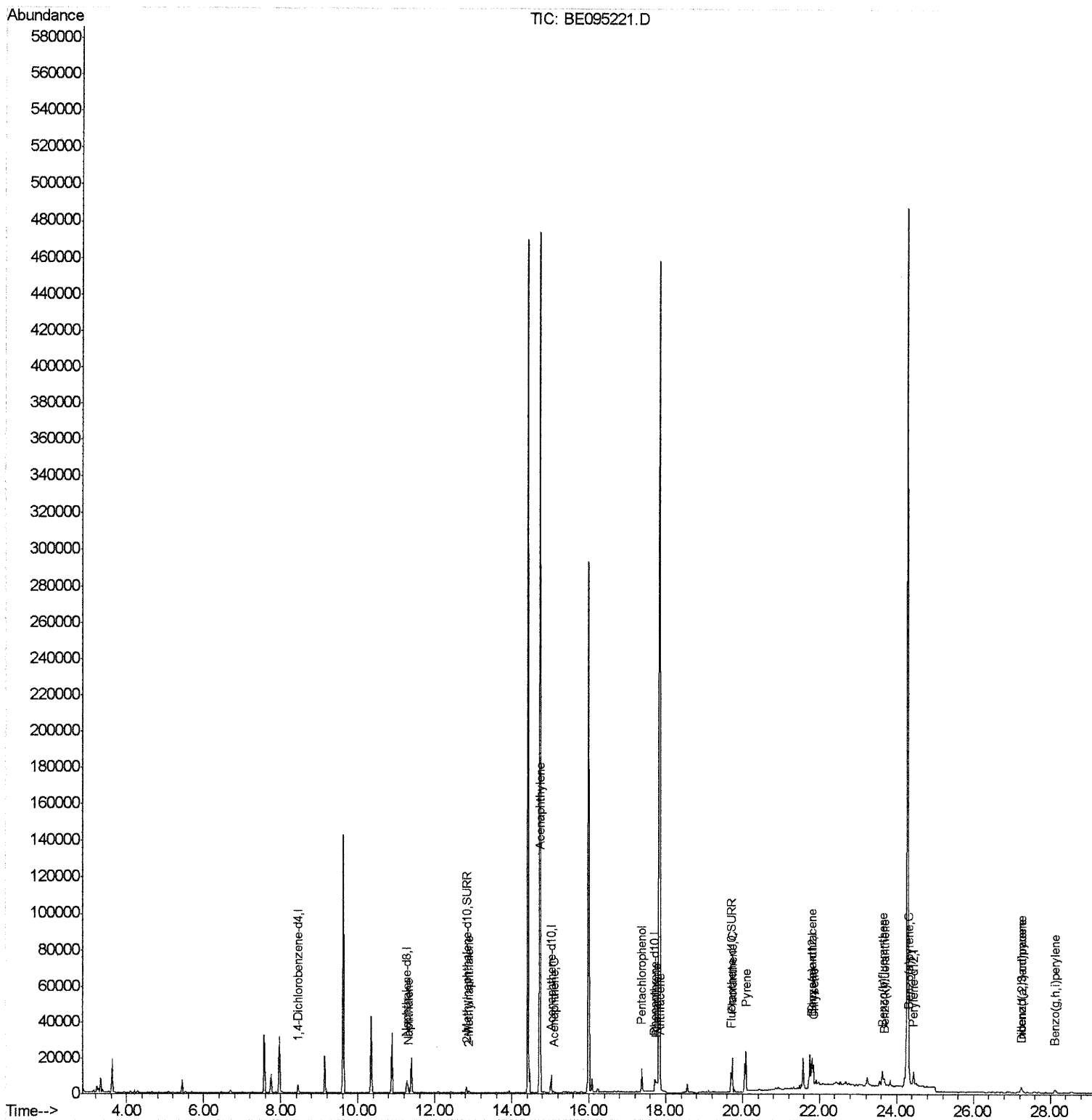
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095221.D
 Acq On : 28 Jan 2018 23:40
 Operator : SJ/JU
 Sample : J1222-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6A33

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:25:44 PM

Quant Time: Jan 29 08:08:40 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 06:58:46 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

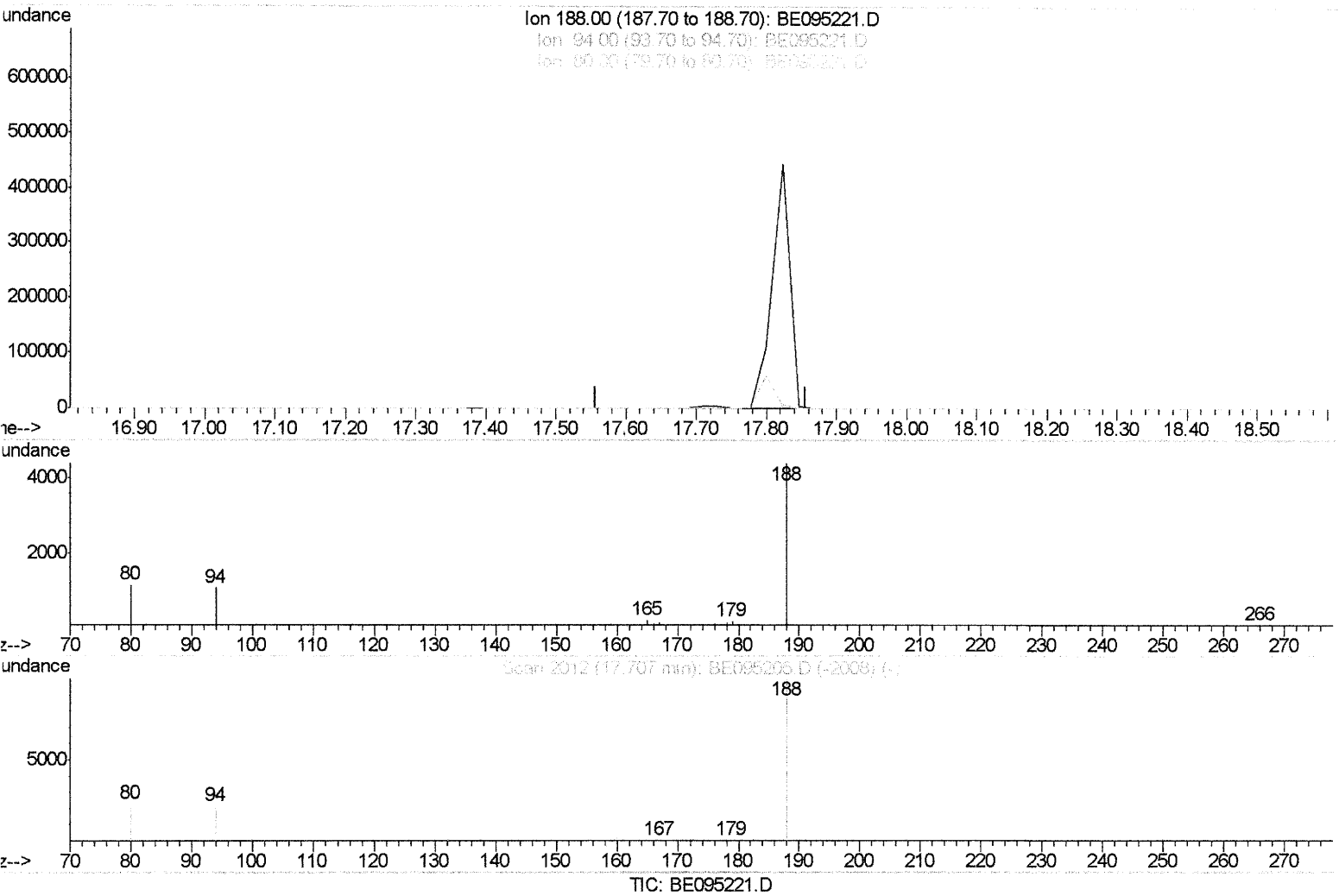
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095221.D
 Acq On : 28 Jan 2018 23:40
 Operator : SJ/JU
 Sample : J1222-03
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 1/29/2018 6:25:44 PM

Quant Time: Jan 29 07:00:51 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
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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

Quantitation Report (Qedit)

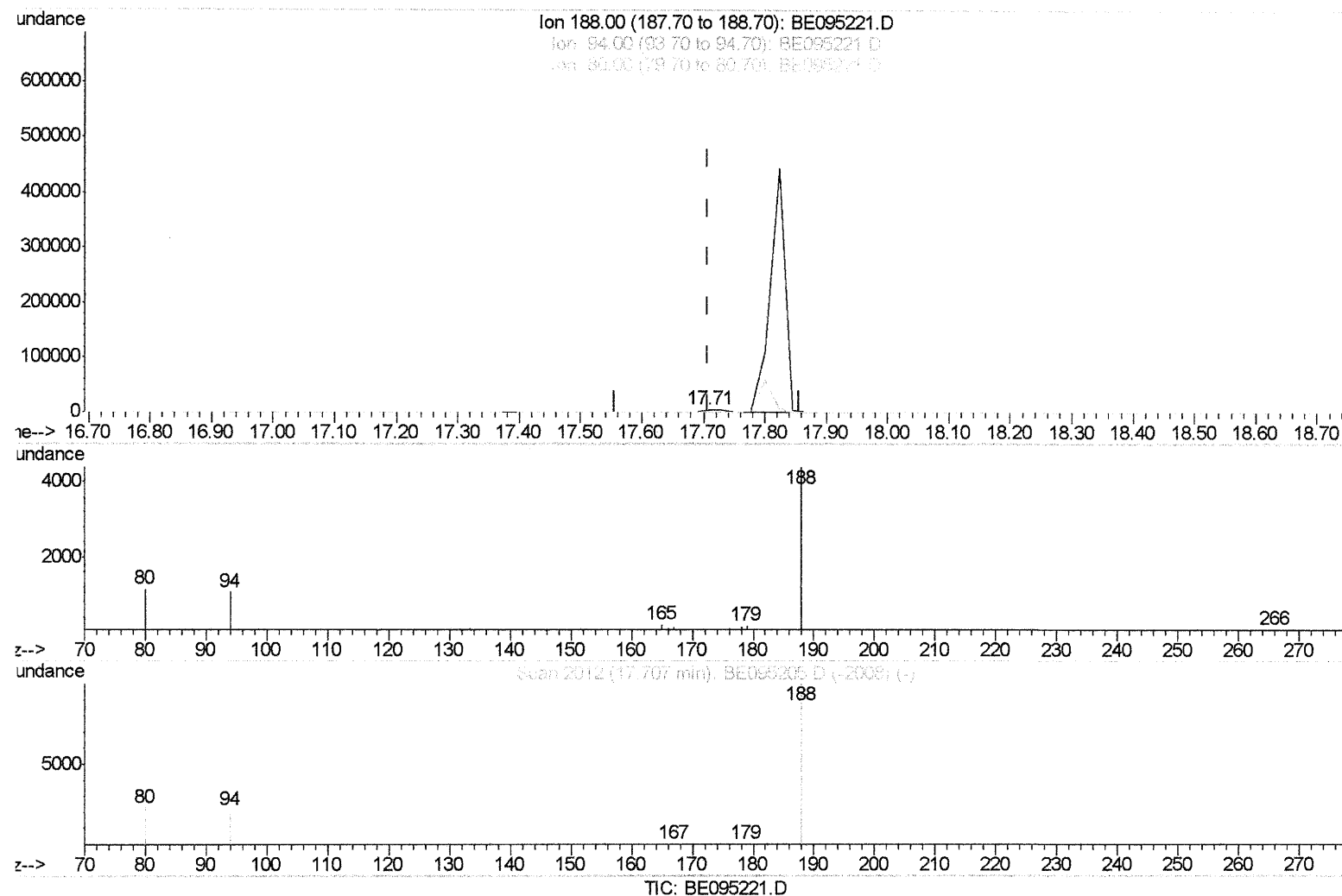
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
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(10) Phenanthrene-d10 (I)

17.707min (+0.001) 0.40ng/ul m

50 1/31/18

response 12003

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	24.36#
80.00	11.80	25.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

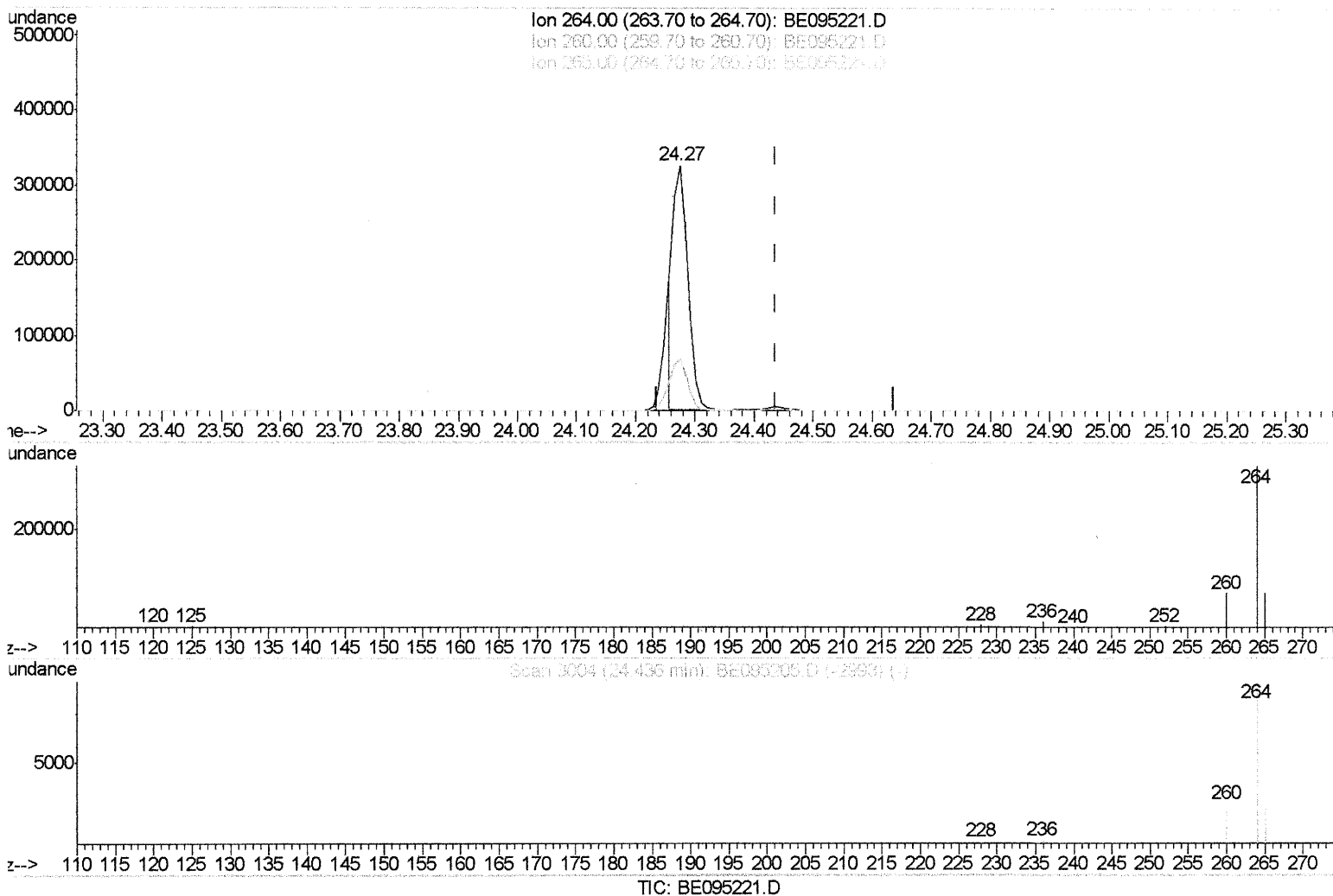
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
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Quant Time: Jan 29 08:03:59 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
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(20) Perylene-d12 (I)

24.274min (-0.162) 0.40ng/ul

response 559827

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.22#
265.00	103.50	21.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

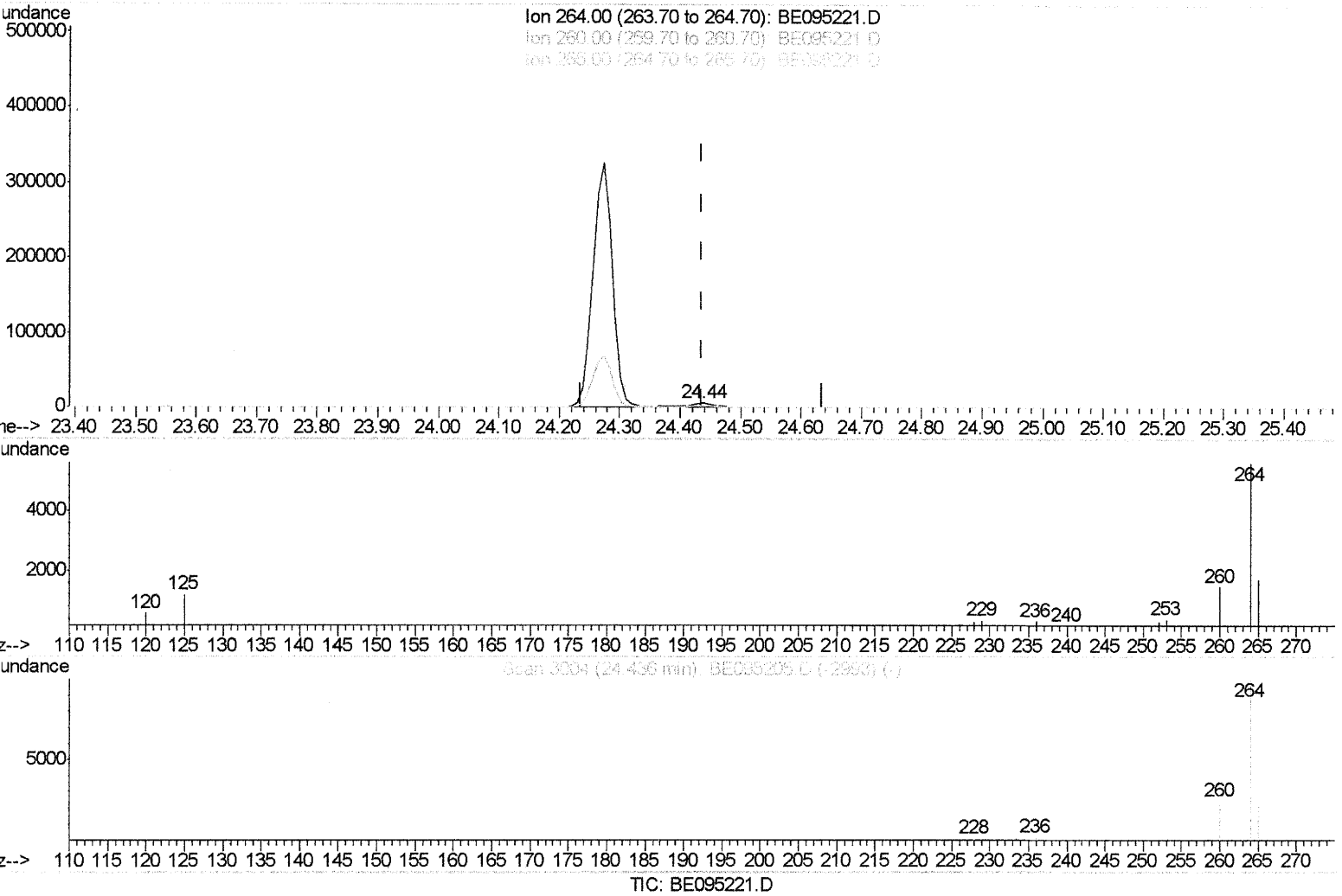
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095221.D
 Acq On : 28 Jan 2018 23:40
 Operator : SJ/JU
 Sample : J1222-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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(20) Perylene-d12 (I)

24.436min (+0.000) 0.40ng/ul m

501/31/18

response 10655

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.29
265.00	103.50	30.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

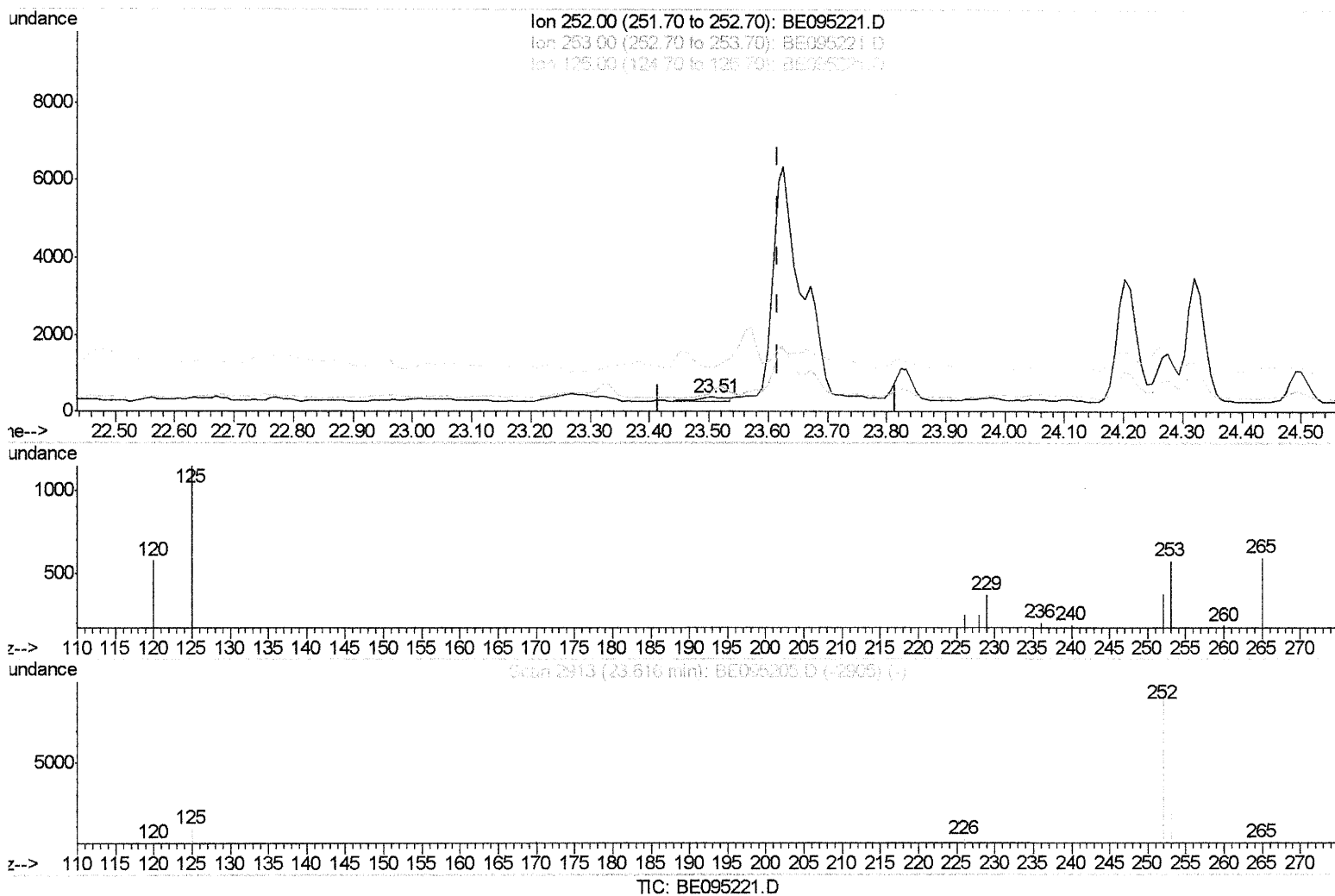
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
Data File : BE095221.D
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Operator : SJ/JU
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(21) Benzo(b)fluoranthene

23.508min (-0.108) 0.01ng/ul

response 329

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	154.57#
125.00	17.50	308.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

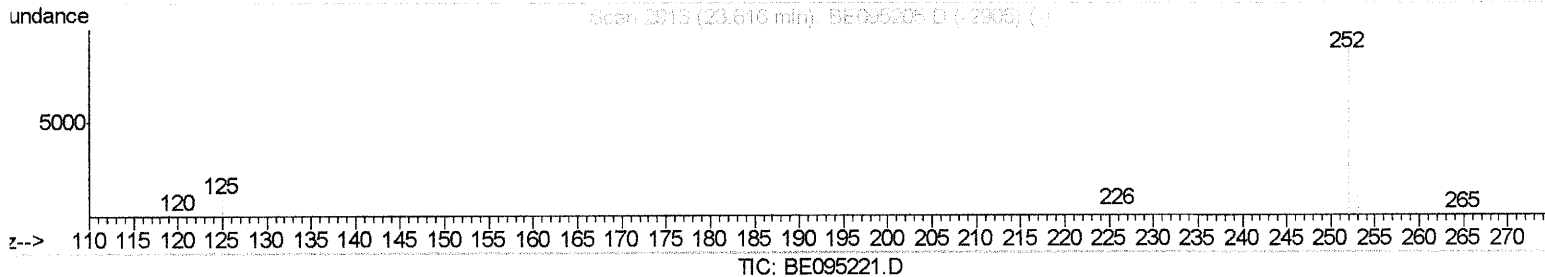
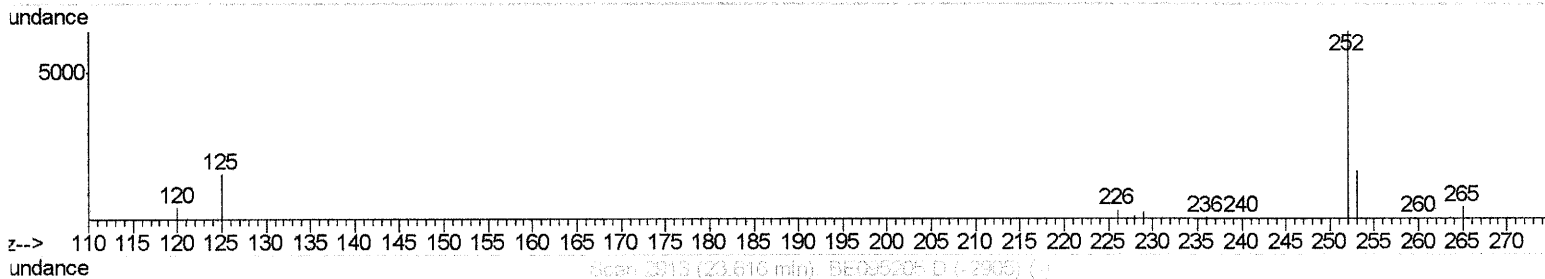
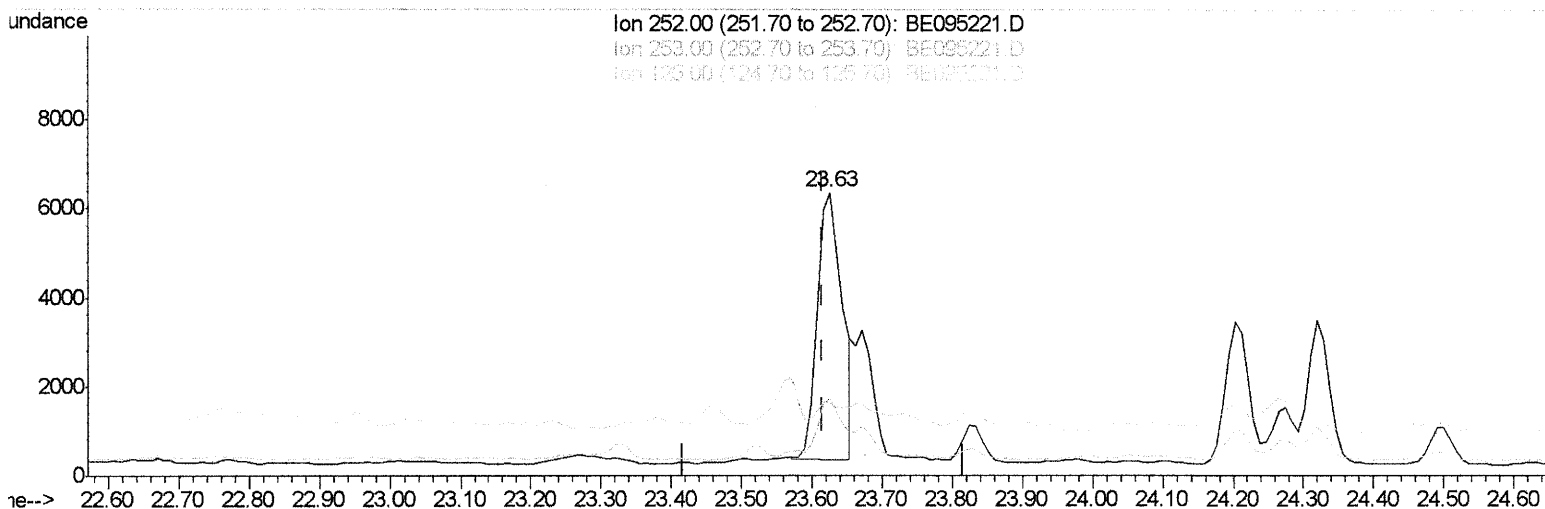
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(21) Benzo(b)fluoranthene

23.625min (+0.009) 0.39ng/ul m

SJ 1/31/18

response 14696

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.34
125.00	17.50	25.85
0.00	0.00	0.00

Quantitation Report (Qedit)

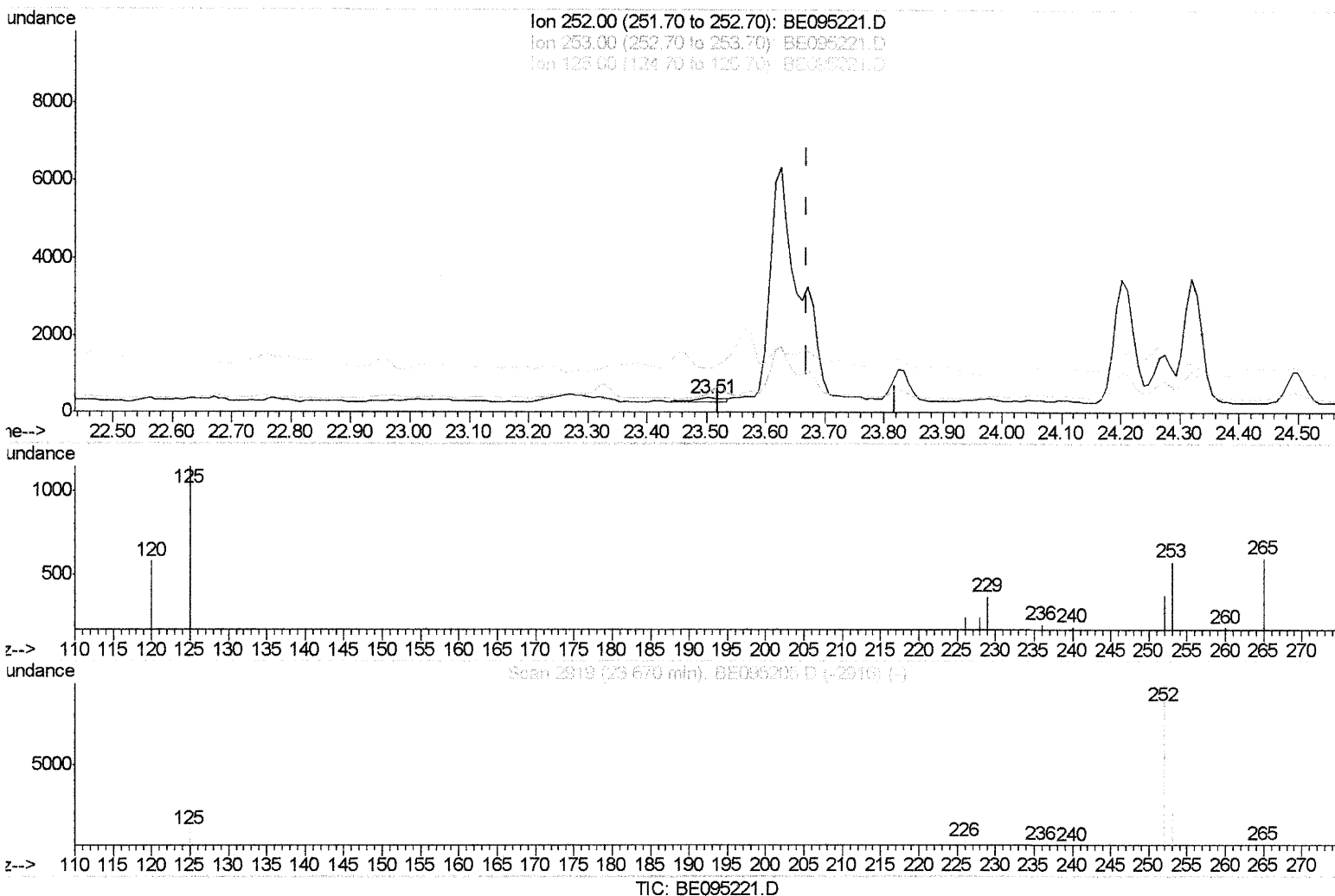
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095221.D
 Acq On : 28 Jan 2018 23:40
 Operator : SJ/JU
 Sample : J1222-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sampled :
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(22) Benzo(k)fluoranthene

23.508min (-0.162) 0.01ng/ul

response 329

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	154.57#
125.00	17.10	308.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

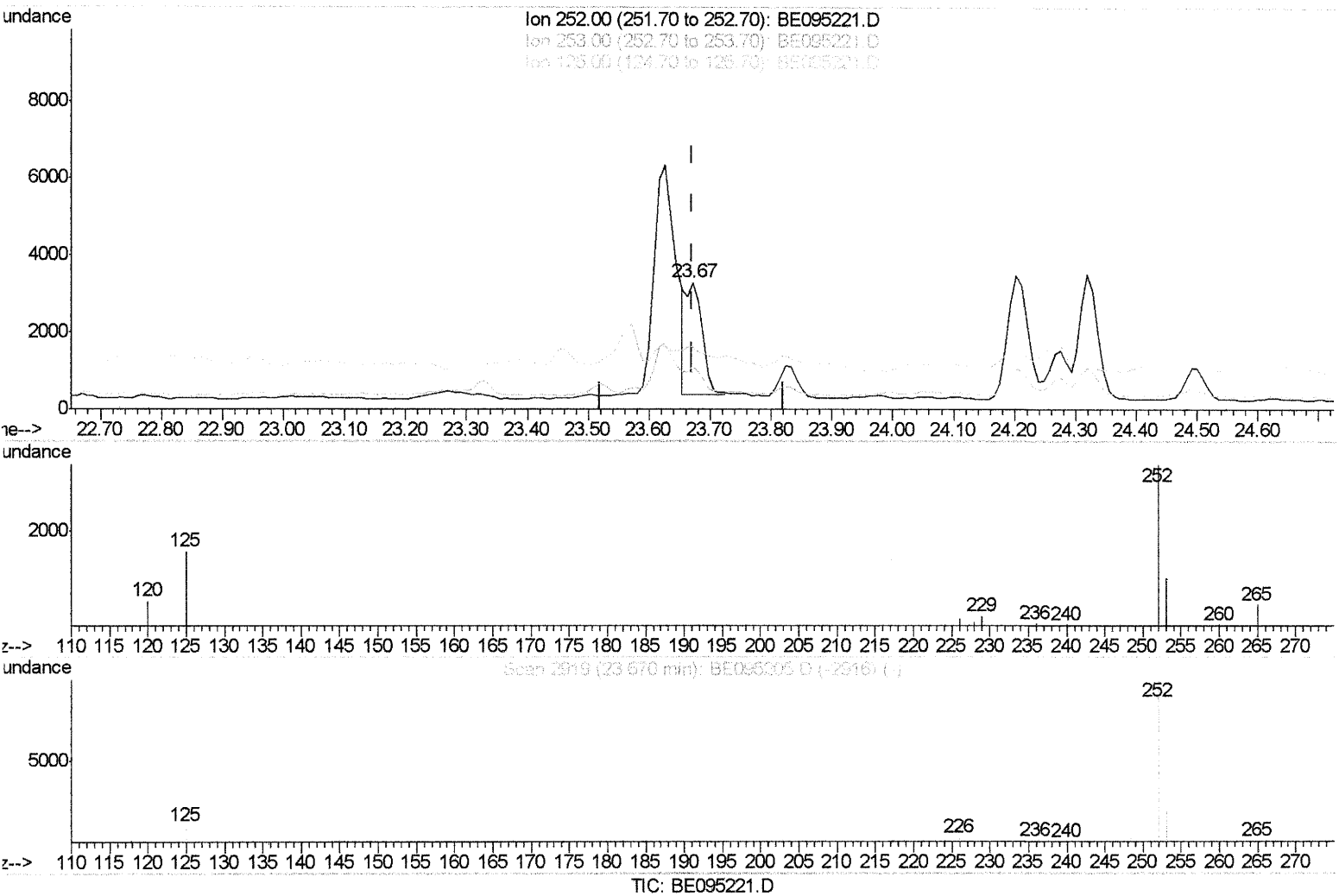
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
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(22) Benzo(k)fluoranthene

23.670min (+0.000) 0.16ng/ul m

response 5439

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	33.26
125.00	17.10	49.07#
0.00	0.00	0.00

SJ 1/31/18

Quantitation Report (Qedit)

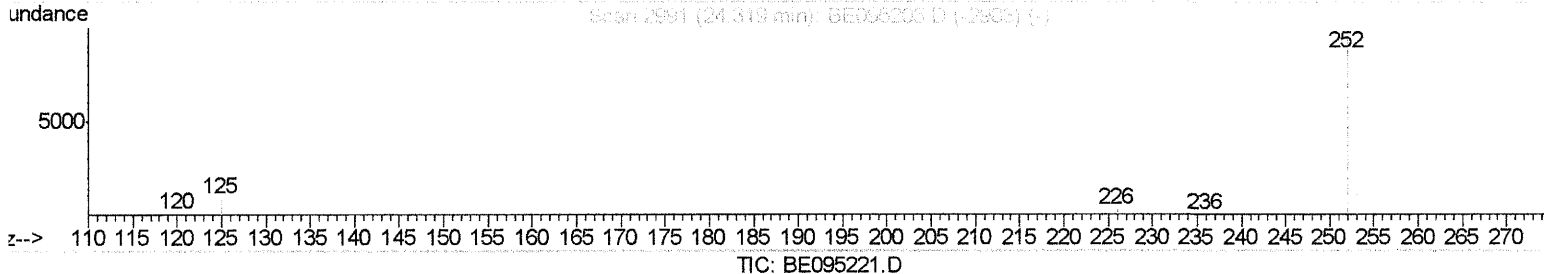
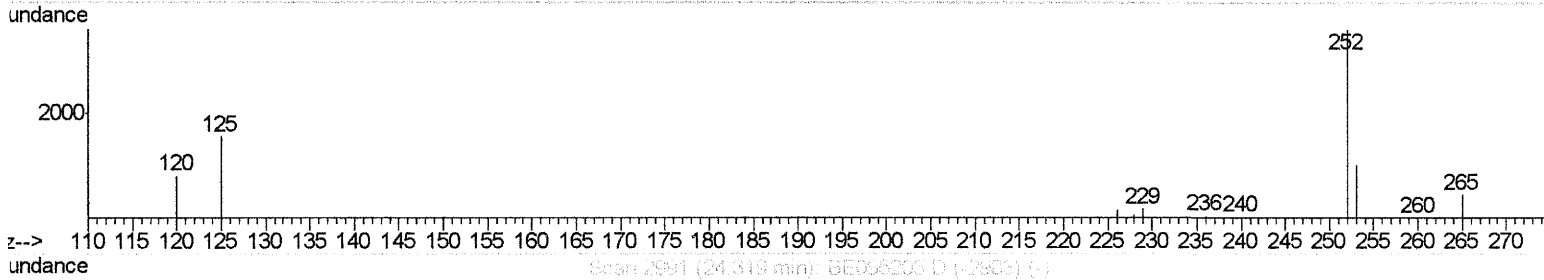
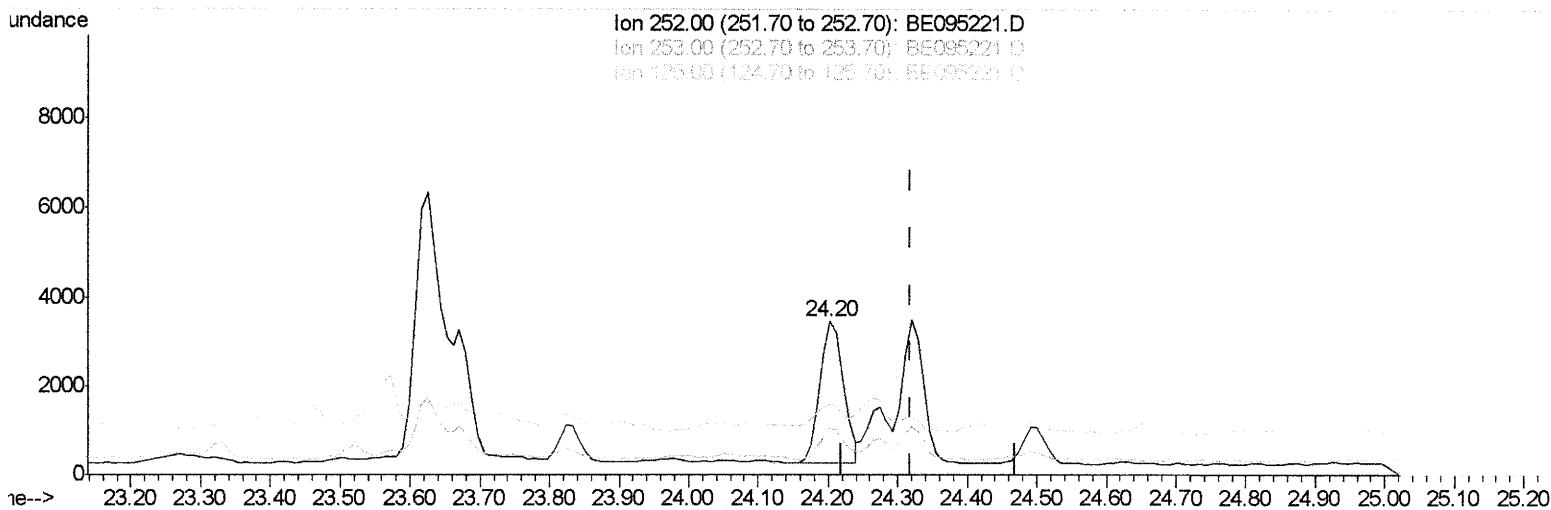
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
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 ALS Vial : 18 Sample Multiplier: 1

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

24.202min (-0.117) 0.22ng/ul

response 7486

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	31.38
125.00	22.60	45.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

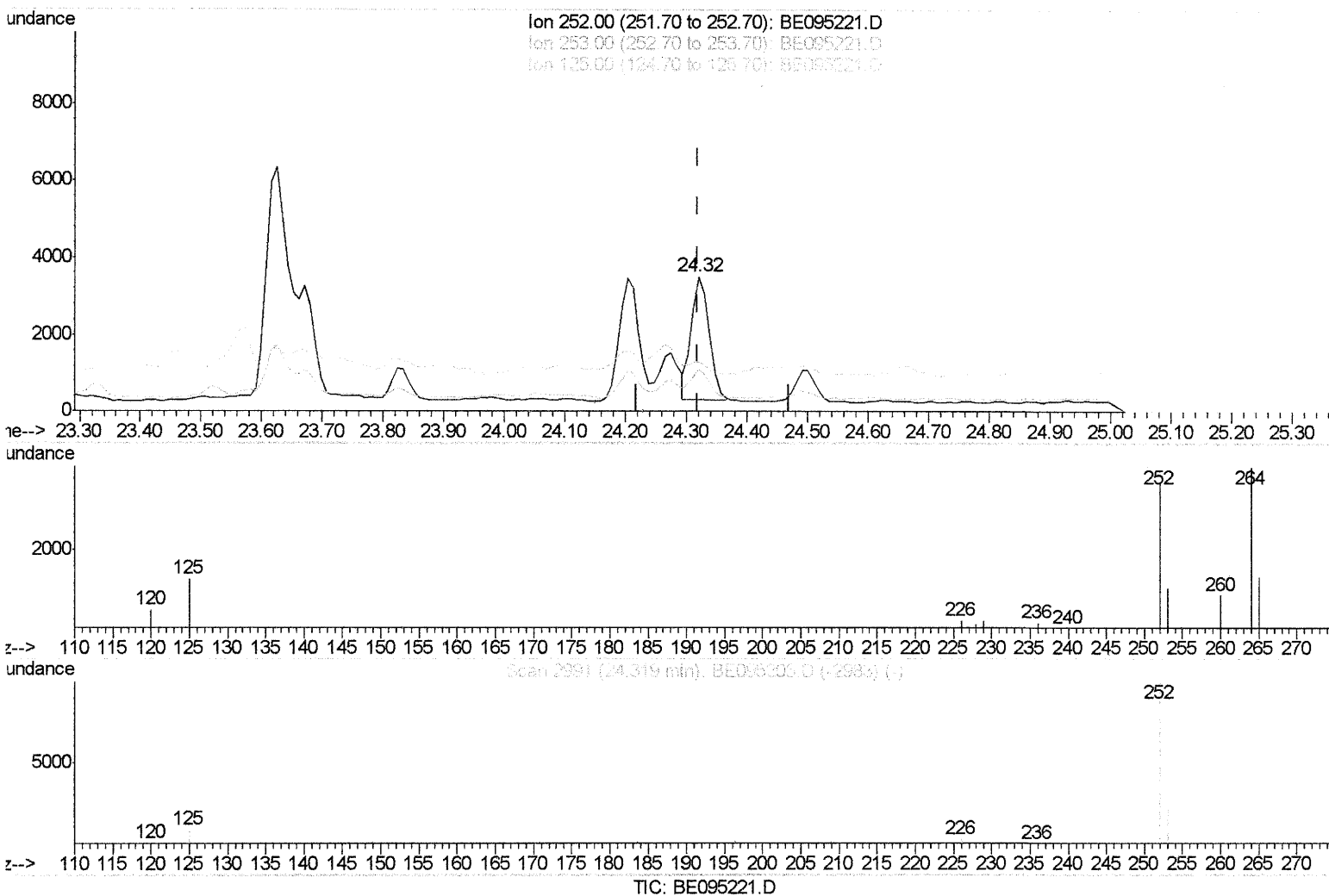
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095221.D
 Acq On : 28 Jan 2018 23:40
 Operator : SJ/JU
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 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

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(23) Benzo(a)pyrene (C)

24.319min (+0.000) 0.19ng/ul m

SJ 1/31/18

response 6541

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	31.24
125.00	22.60	37.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

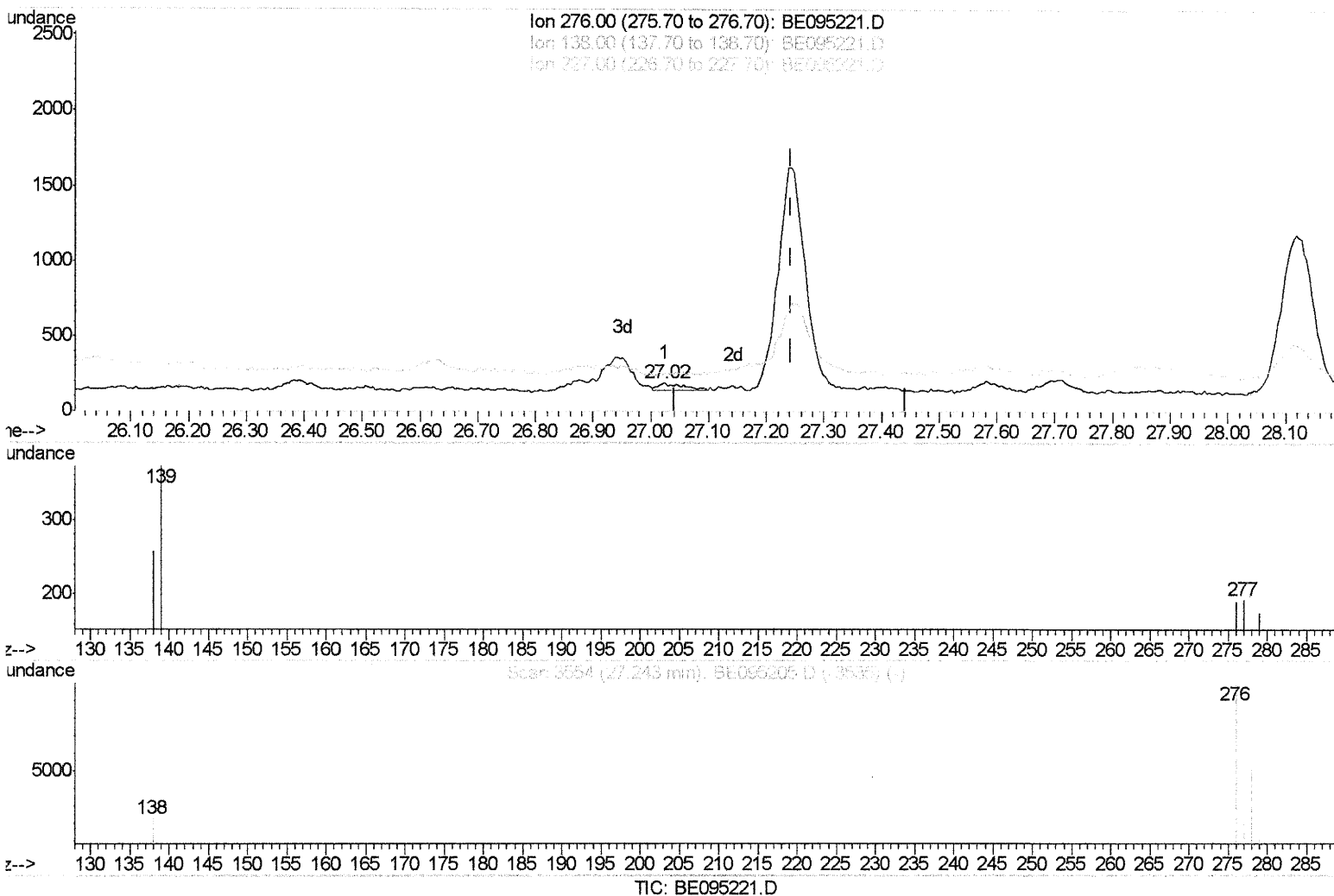
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095221.D
 Acq On : 28 Jan 2018 23:40
 Operator : SJ/JU
 Sample : J1222-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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 ClientSampled :
 F6A33

Manual Integrations
 APPROVED

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

27.024min (-0.218) 0.00ng/ul

response 168

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	12.50#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

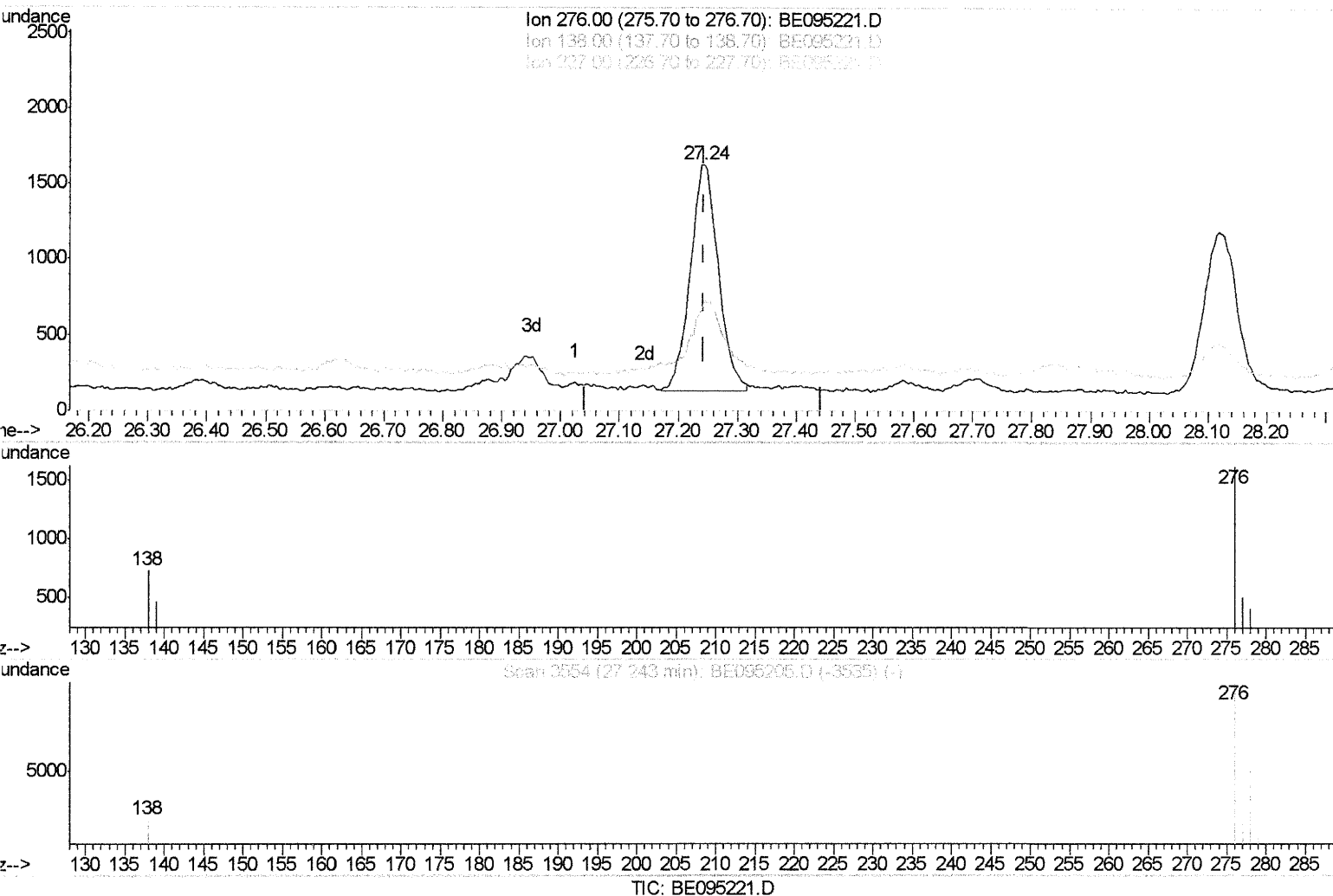
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(24) Indeno(1,2,3-cd)pyrene

27.243min (+0.001) 0.13ng/ul m

response 4959

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	0.42#
227.00	10.00	0.00#
0.00	0.00	0.00

SJ 1/31/18

Quantitation Report (Qedit)

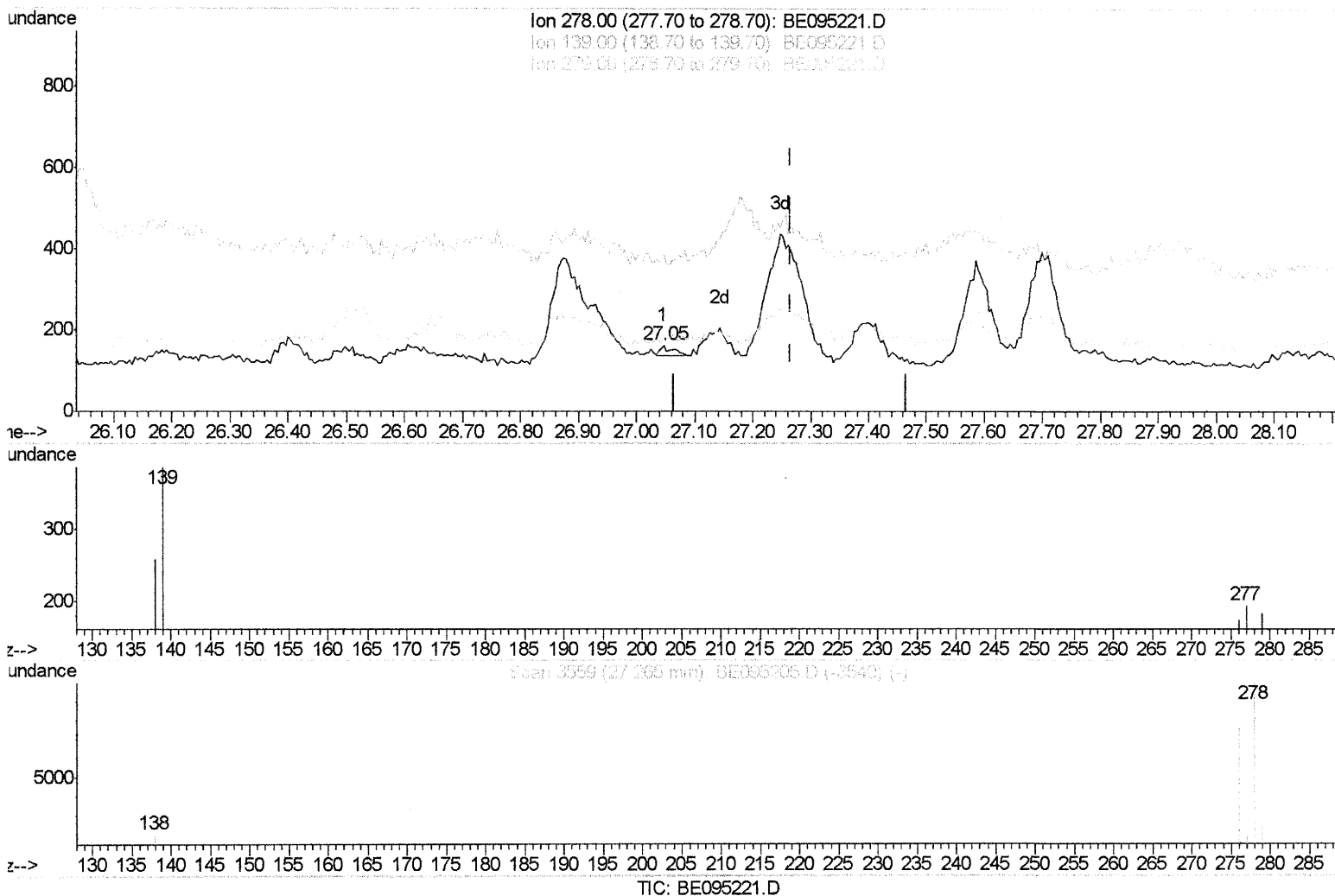
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
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(25) Dibenzo(a,h)anthracene

27.047min (-0.218) 0.00ng/ul

response 33

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	238.27#
279.00	32.40	113.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

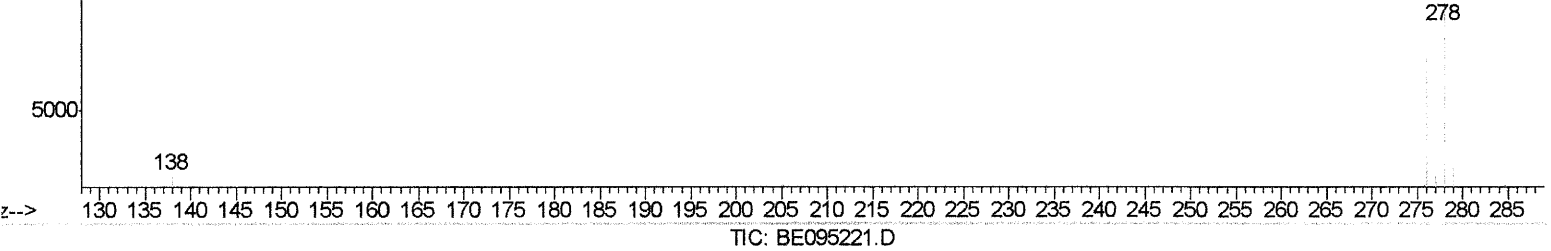
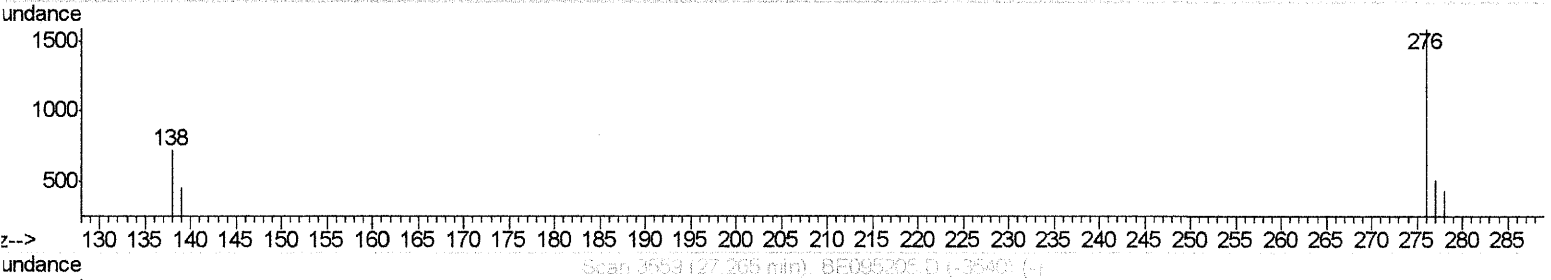
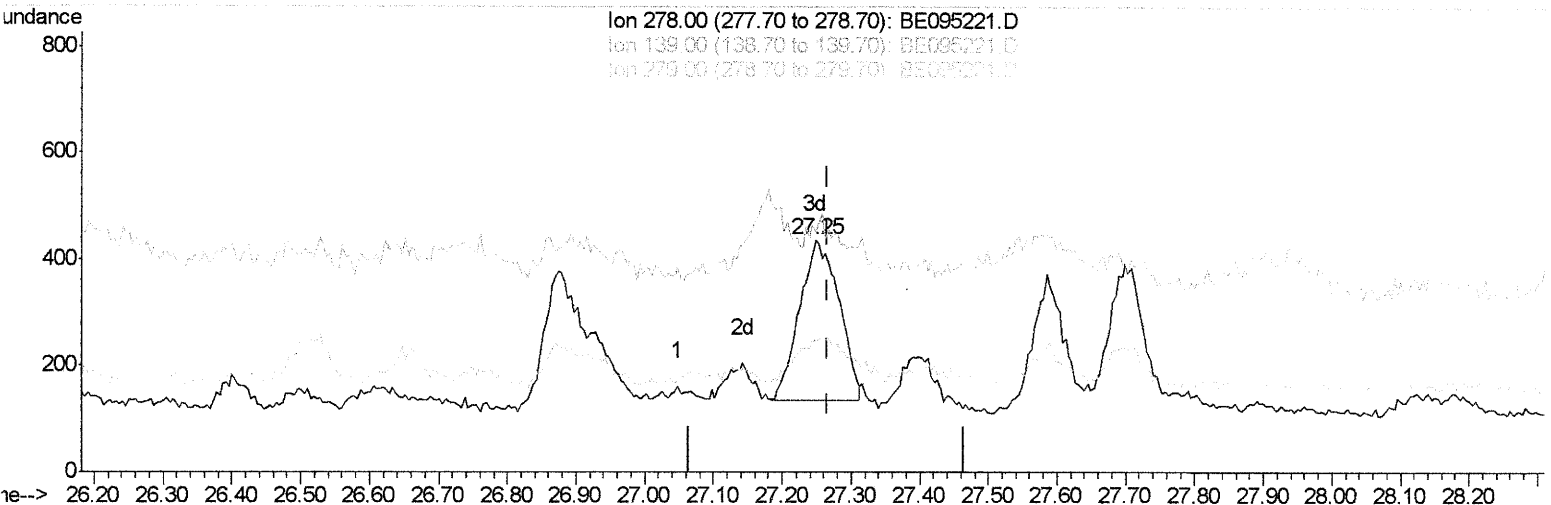
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
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(25) Dibenzo(a,h)anthracene

27.248min (-0.018) 0.04ng/ul m

response 1209

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	103.89#
279.00	32.40	57.21#
0.00	0.00	0.00

SJ1/31/18

Quantitation Report (Qedit)

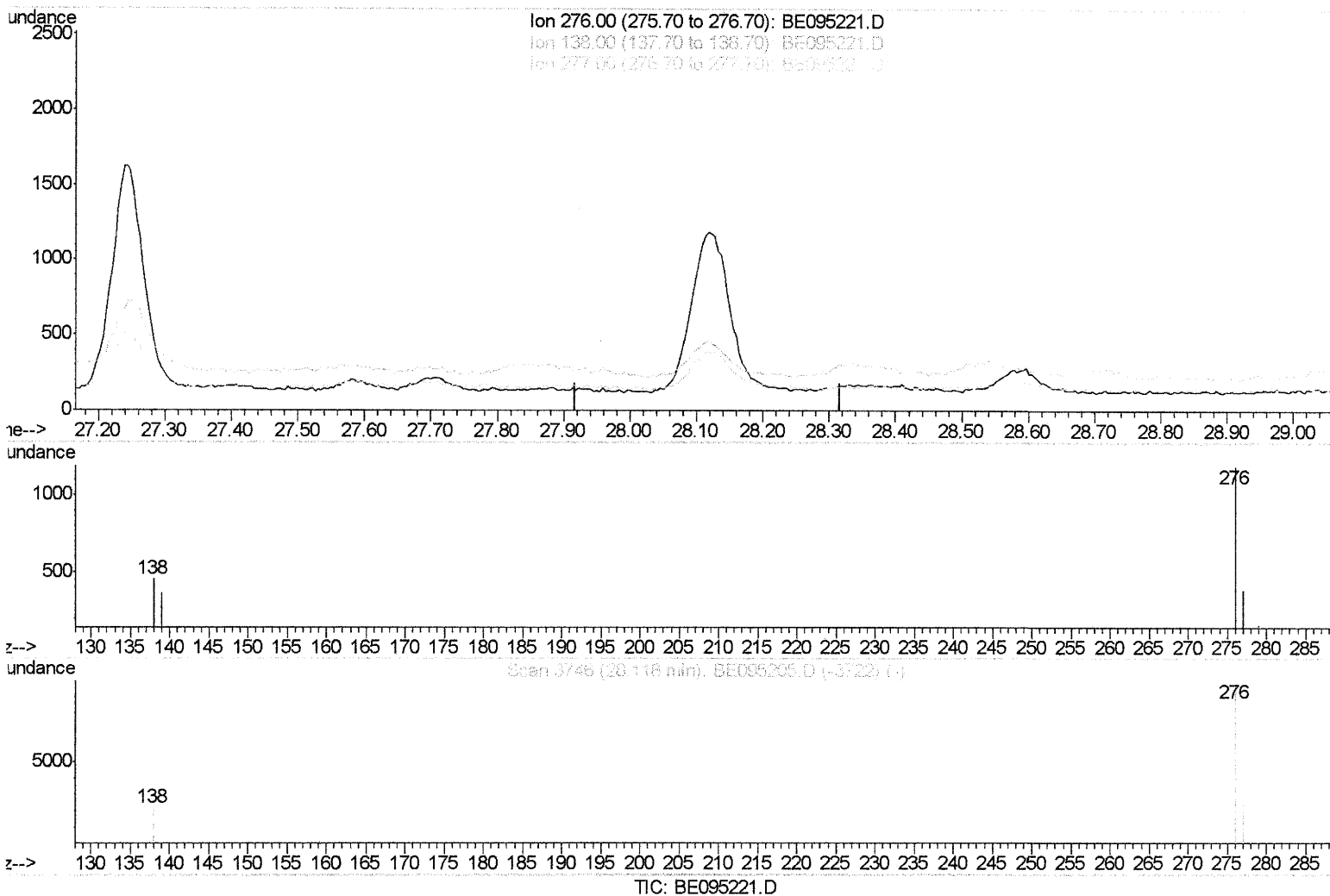
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(26) Benzo(g,h,i)perylene

28.118min (-28.118) 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)

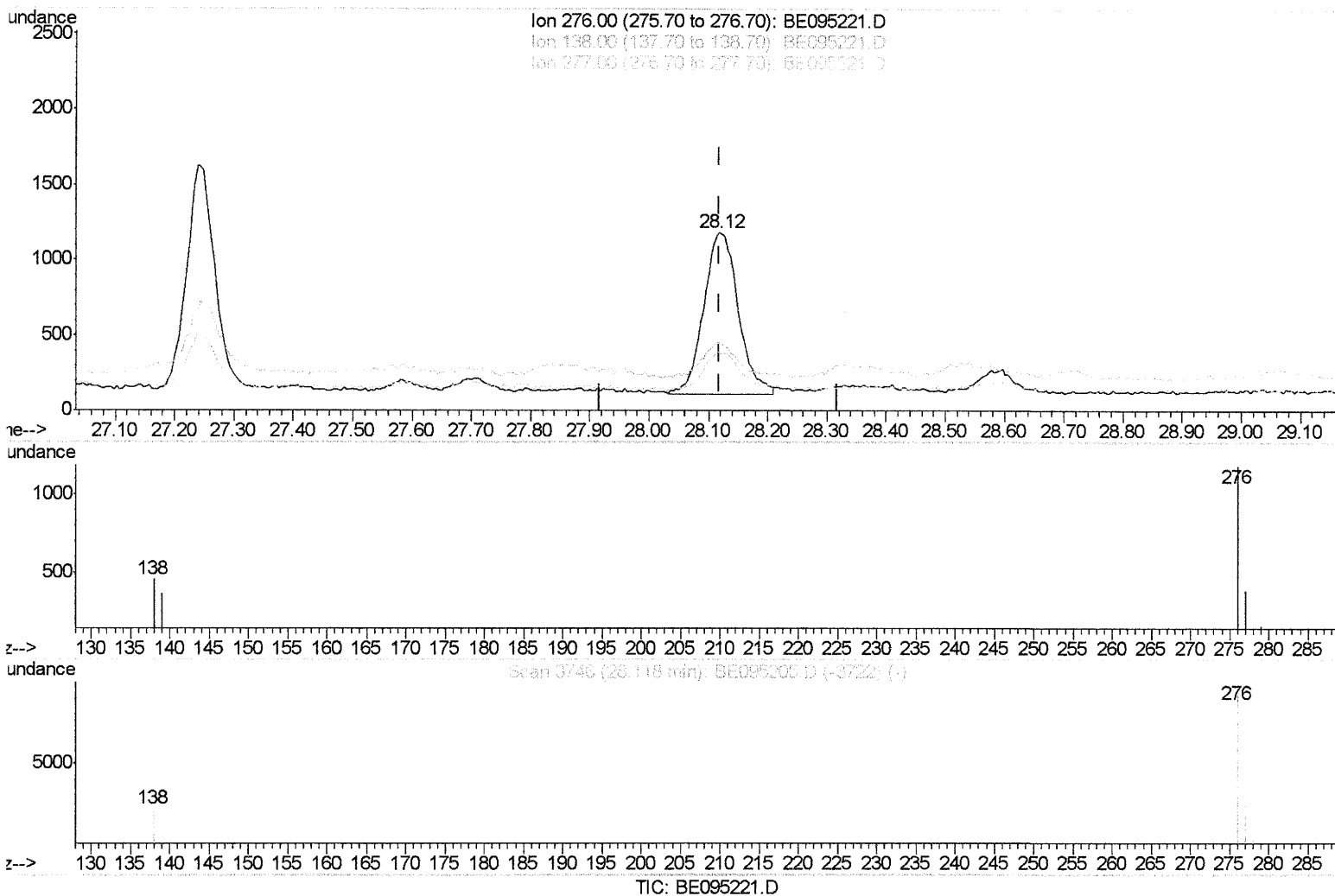
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(26) Benzo(g,h,i)perylene

28.118min (+0.001) 0.14ng/ul m

response 4375

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	38.68#
277.00	25.60	32.85#
0.00	0.00	0.00

5/1/31/16

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2741	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	8792	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5622	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	12003m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	11670	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	10655m	0.40	ng/ul	0.00

SJ1/31/18
SJ1/31/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.82	152	3922	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	11389	0.25	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.32	128	888	0.036	ng/ul#	75
5) 2-Methylnaphthalene	12.89	142	558	0.034	ng/ul	96
7) Acenaphthylene	14.75	152	624	0.023	ng/ul#	67
8) Acenaphthene	15.08	153	471	0.022	ng/ul#	87
11) Pentachlorophenol	17.36	266	7428	3.195	ng/ul	96
12) Phenanthrene	17.75	178	5789	0.143	ng/ul#	89
13) Anthracene	17.85	178	1788	0.048	ng/ul#	89
15) Fluoranthene	19.72	202	20928	0.400	ng/ul	84
17) Pyrene	20.08	202	24350	0.622	ng/ul#	81
18) Benzo(a)anthracene	21.79	228	10810	0.296	ng/ul#	90
19) Chrysene	21.84	228	13572	0.358	ng/ul	92
21) Benzo(b)fluoranthene	23.63	252	14696m	0.391	ng/ul	
22) Benzo(k)fluoranthene	23.67	252	5439m	0.158	ng/ul	
23) Benzo(a)pyrene	24.32	252	6541m	0.195	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.24	276	4959m	0.135	ng/ul	
25) Dibenzo(a,h)anthracene	27.25	278	1209m	0.040	ng/ul	
26) Benzo(a,h,i)perylene	28.12	276	4375m	0.140	ng/ul	

} SJ1/31/18

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