

Quantitation Report (QT Reviewed)

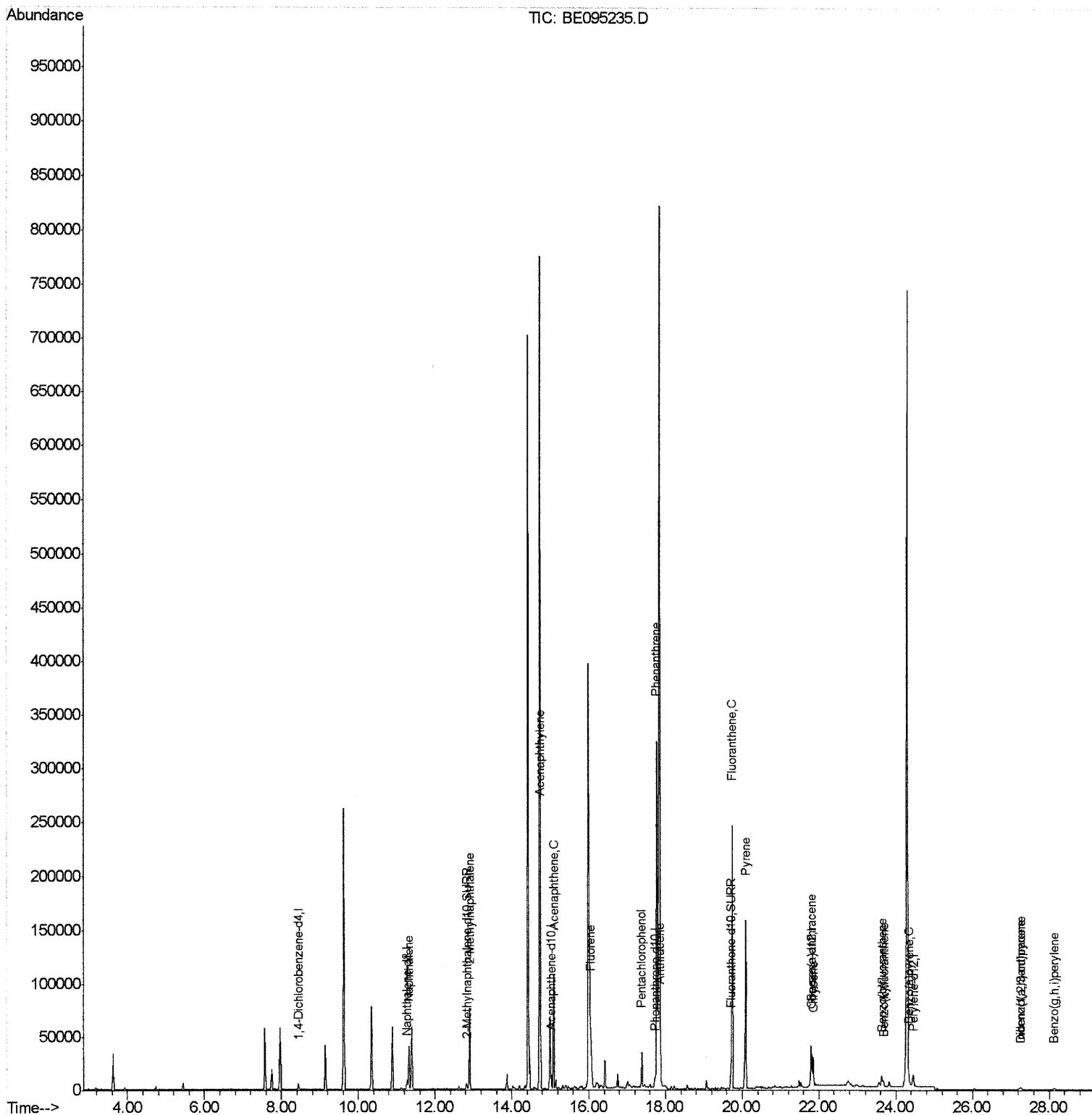
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095235.D
 Acq On : 29 Jan 2018 8:02
 Operator : SJ/JU
 Sample : J1223-16
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleID :
 F6B02

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:26:28 PM

Quant Time: Jan 29 13:32:09 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)

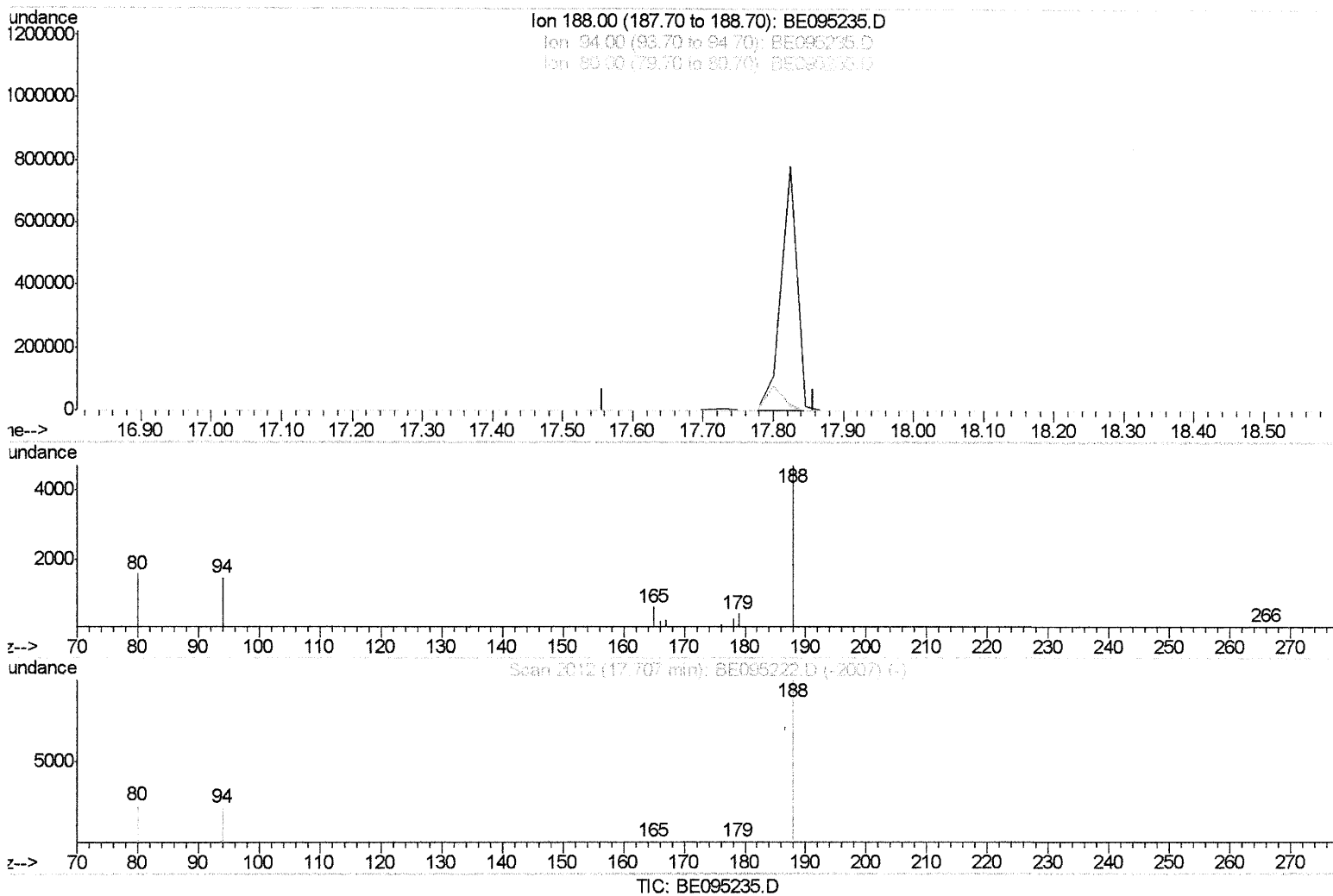
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095235.D
 Acq On : 29 Jan 2018 8:02
 Operator : SJ/JU
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 Misc :
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Instrument :
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Quant Time: Jan 29 12:13:45 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)

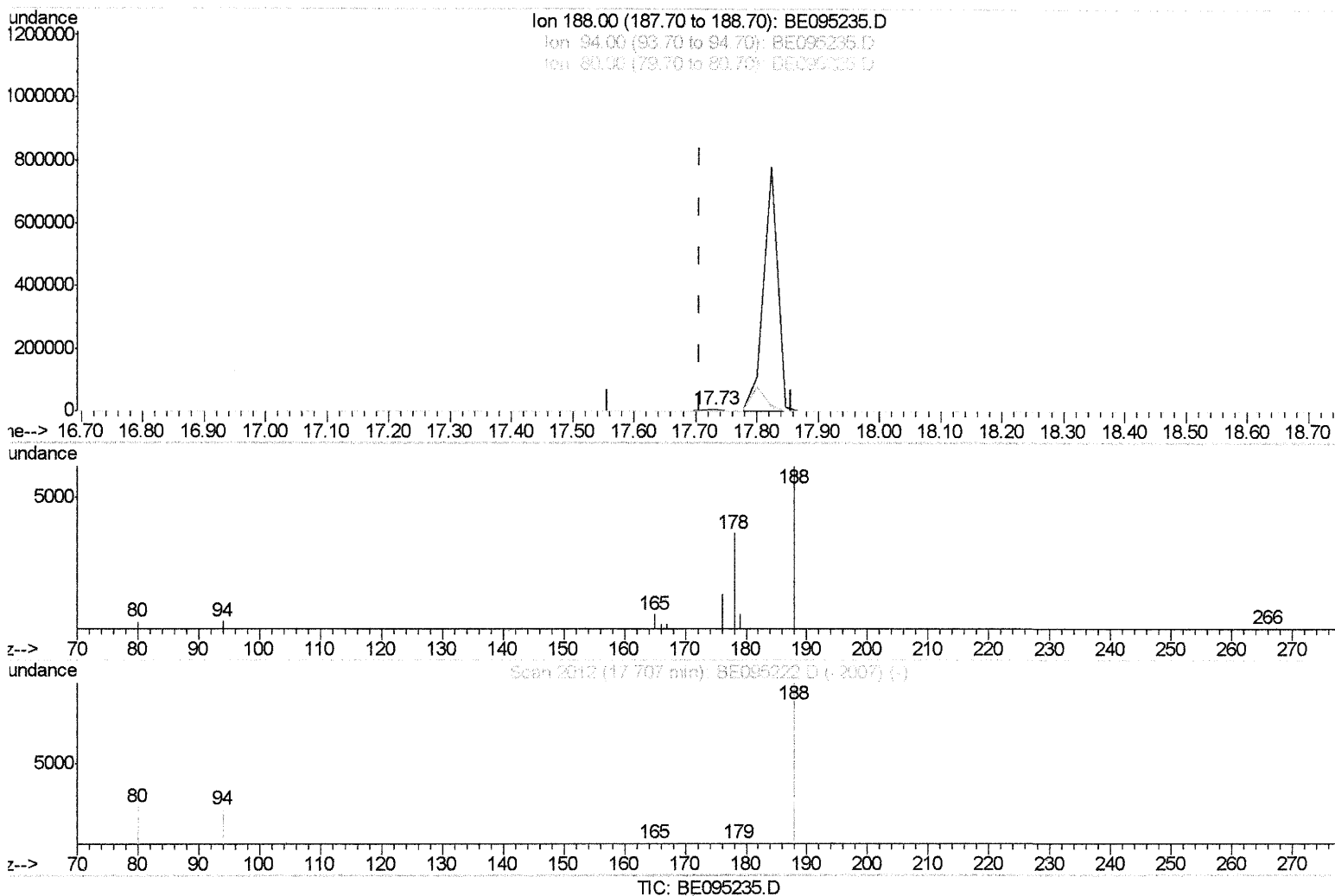
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
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Quant Time: Jan 29 12:13:45 2018
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(10) Phenanthrene-d10 (I)

17.731min (+0.023) 0.40ng/ul m

501/31/18

response 15165

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	5.79#
80.00	11.80	5.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

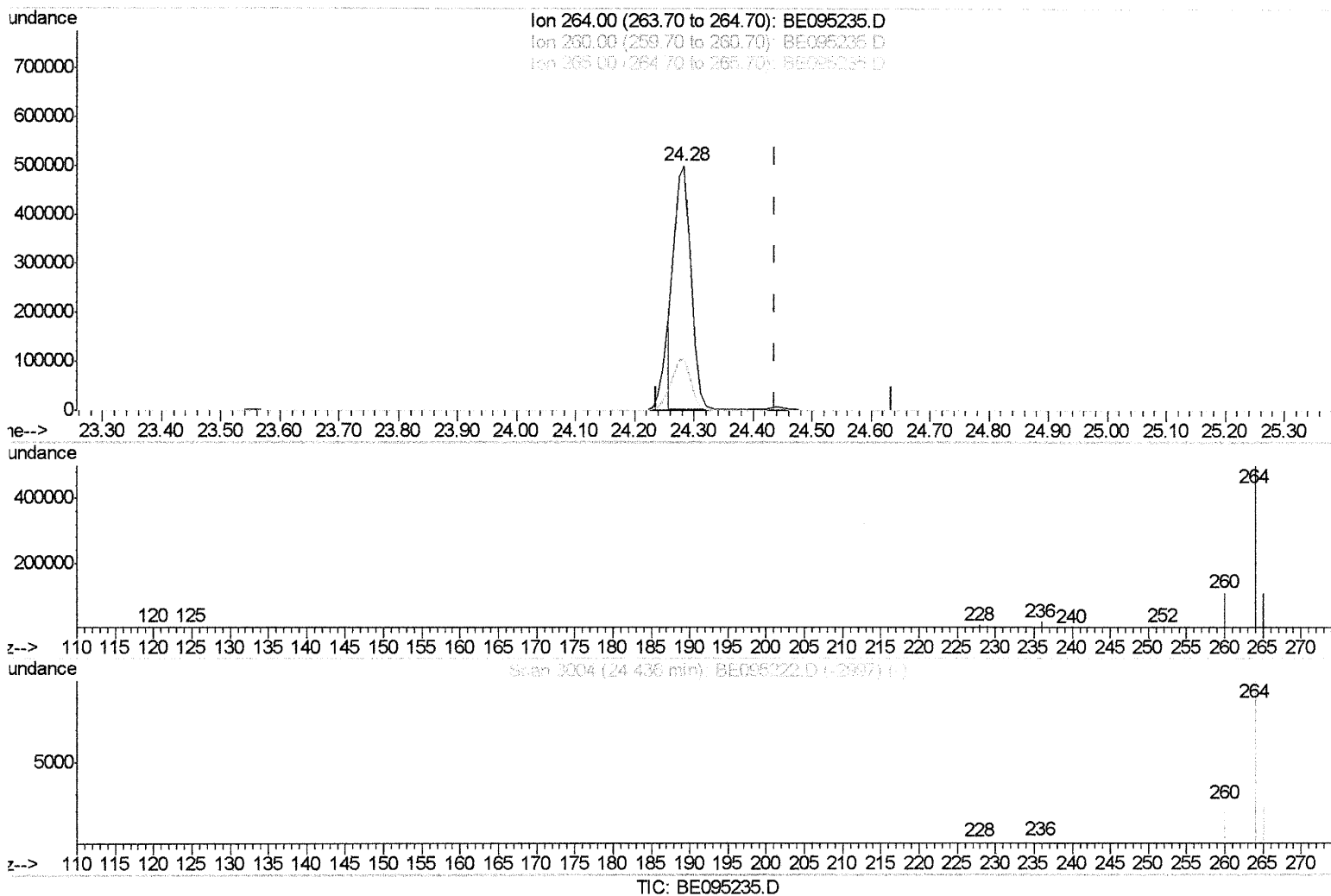
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(20) Perylene-d12 (I)

24.283min (-0.153) 0.40ng/ul

response 986210

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.29#
265.00	103.50	21.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

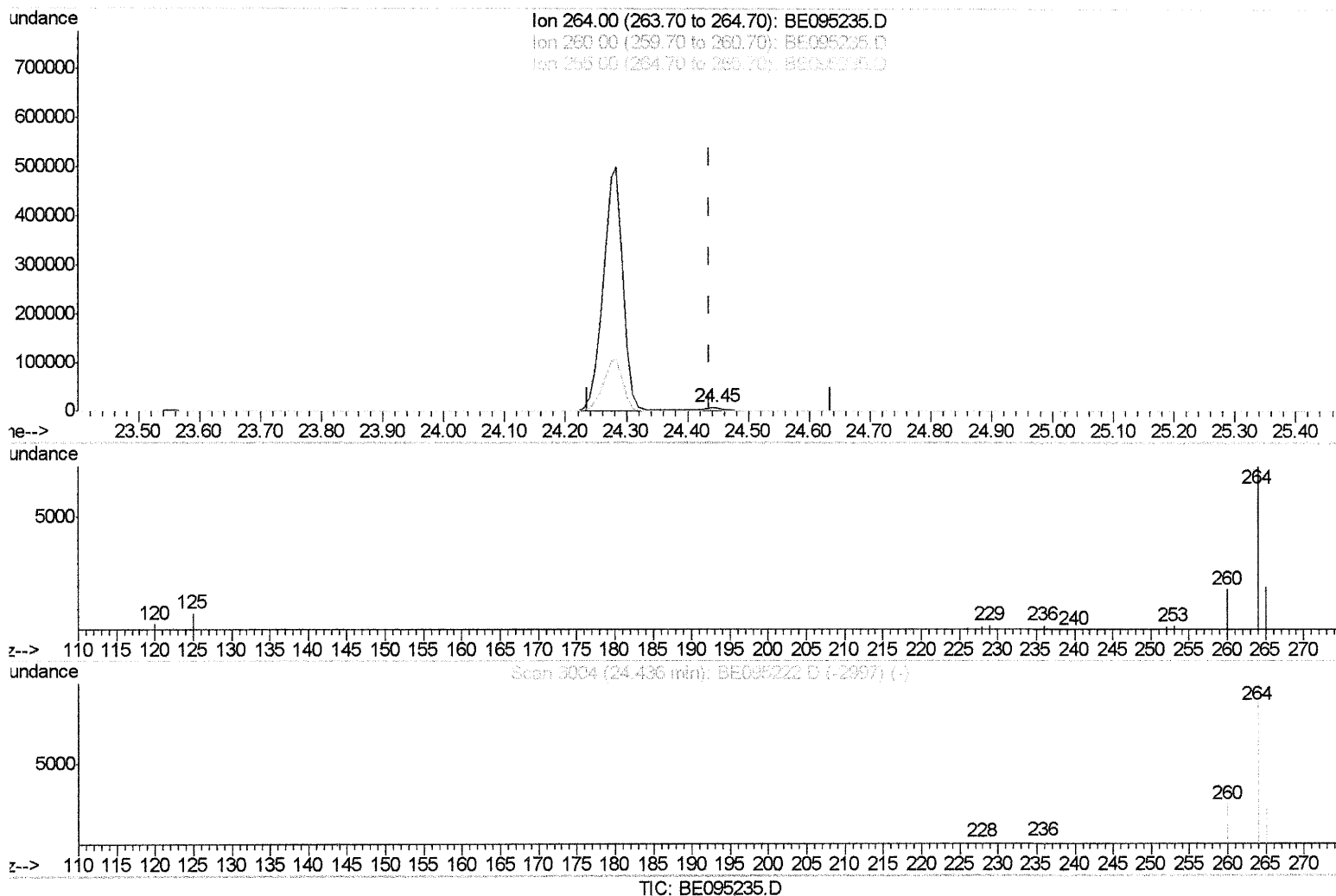
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(20) Perylene-d12 (I)

24.446min (+0.010) 0.40ng/ul m

SJ1/31/18

response 13505

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.89
265.00	103.50	27.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

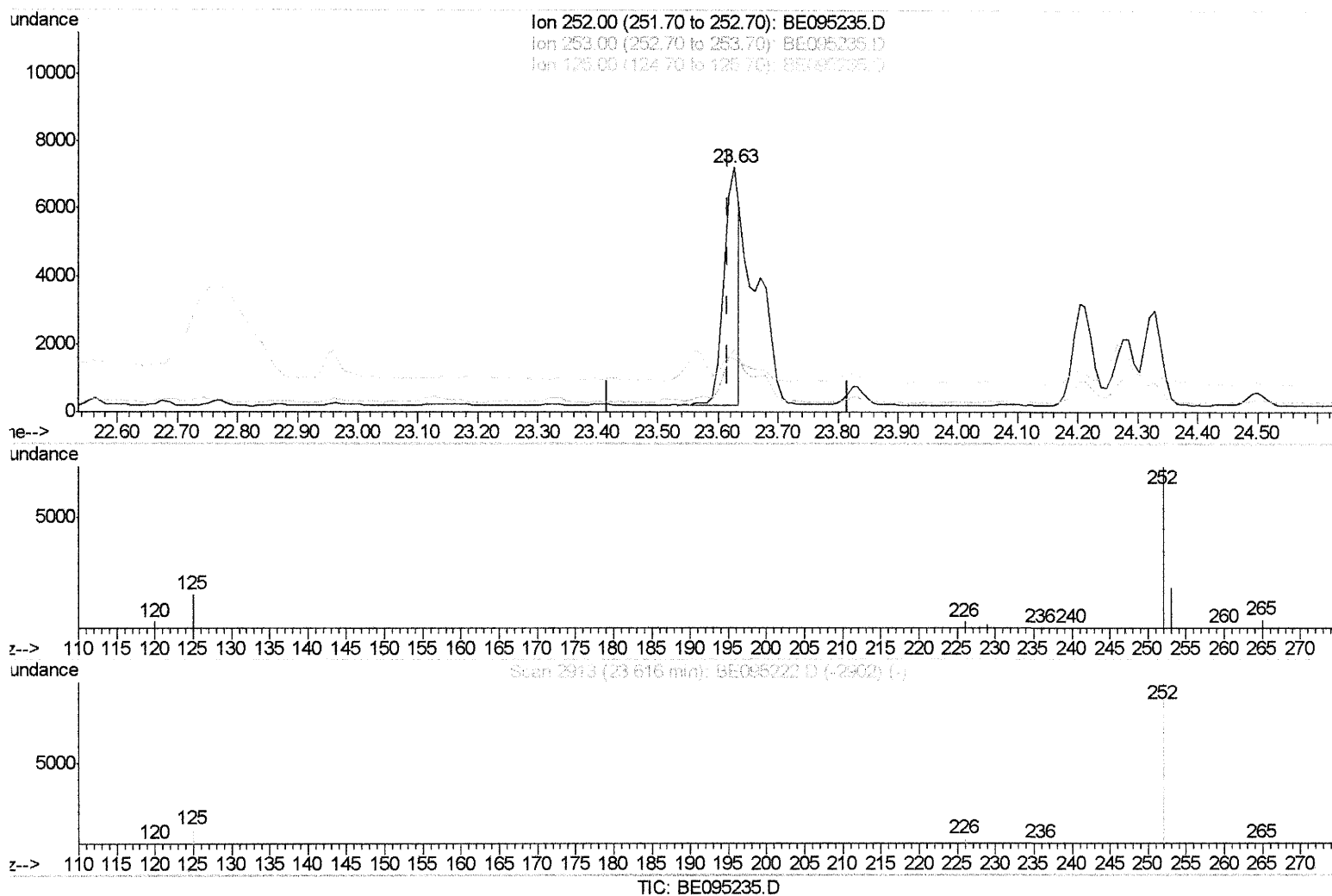
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
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(21) Benzo(b)fluoranthene

23.626min (+0.010) 0.27ng/ul

response 13019

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.86
125.00	17.50	22.30
0.00	0.00	0.00

Quantitation Report (Qedit)

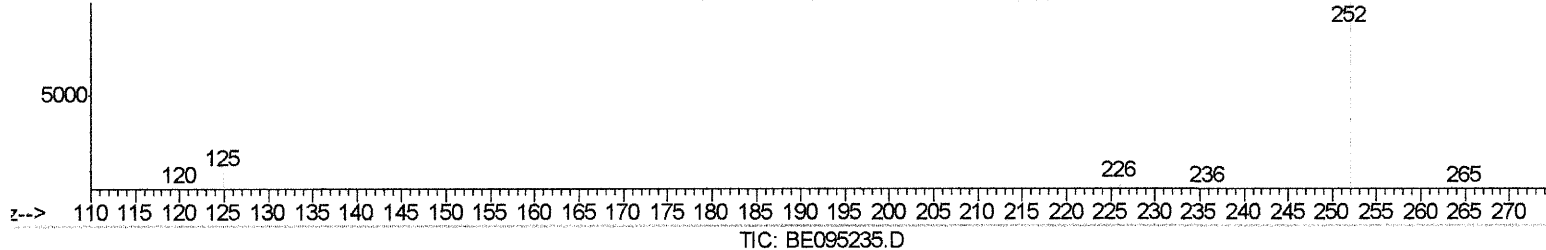
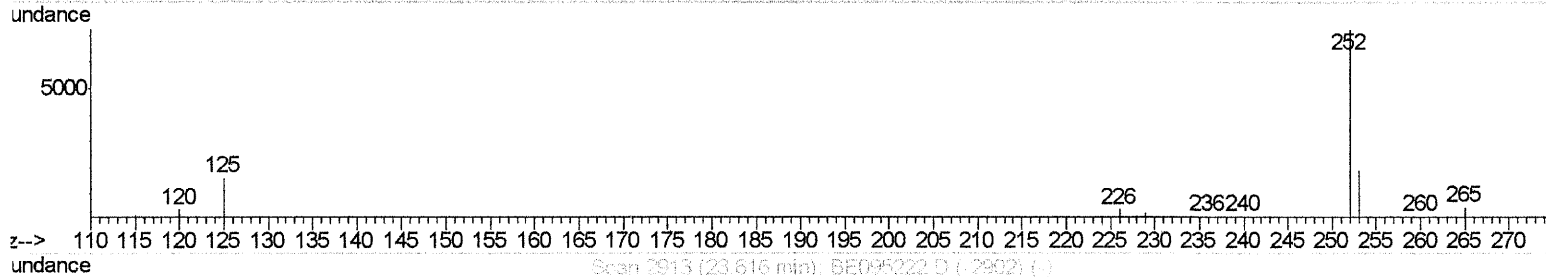
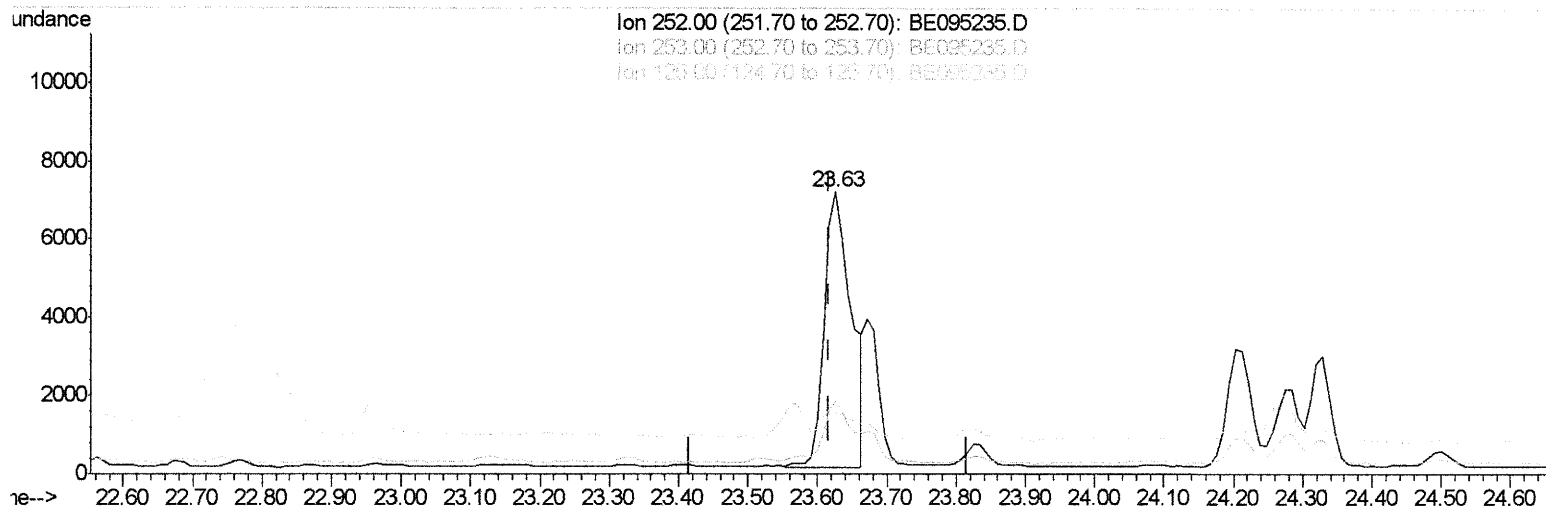
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095235.D
 Acq On : 29 Jan 2018 8:02
 Operator : SJ/JU
 Sample : J1223-16
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
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Manual Integrations
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(21) Benzo(b)fluoranthene

23.626min (+0.010) 0.41ng/ul m

5/1/31/18

response 19401

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.86
125.00	17.50	22.30
0.00	0.00	0.00

Quantitation Report (Qedit)

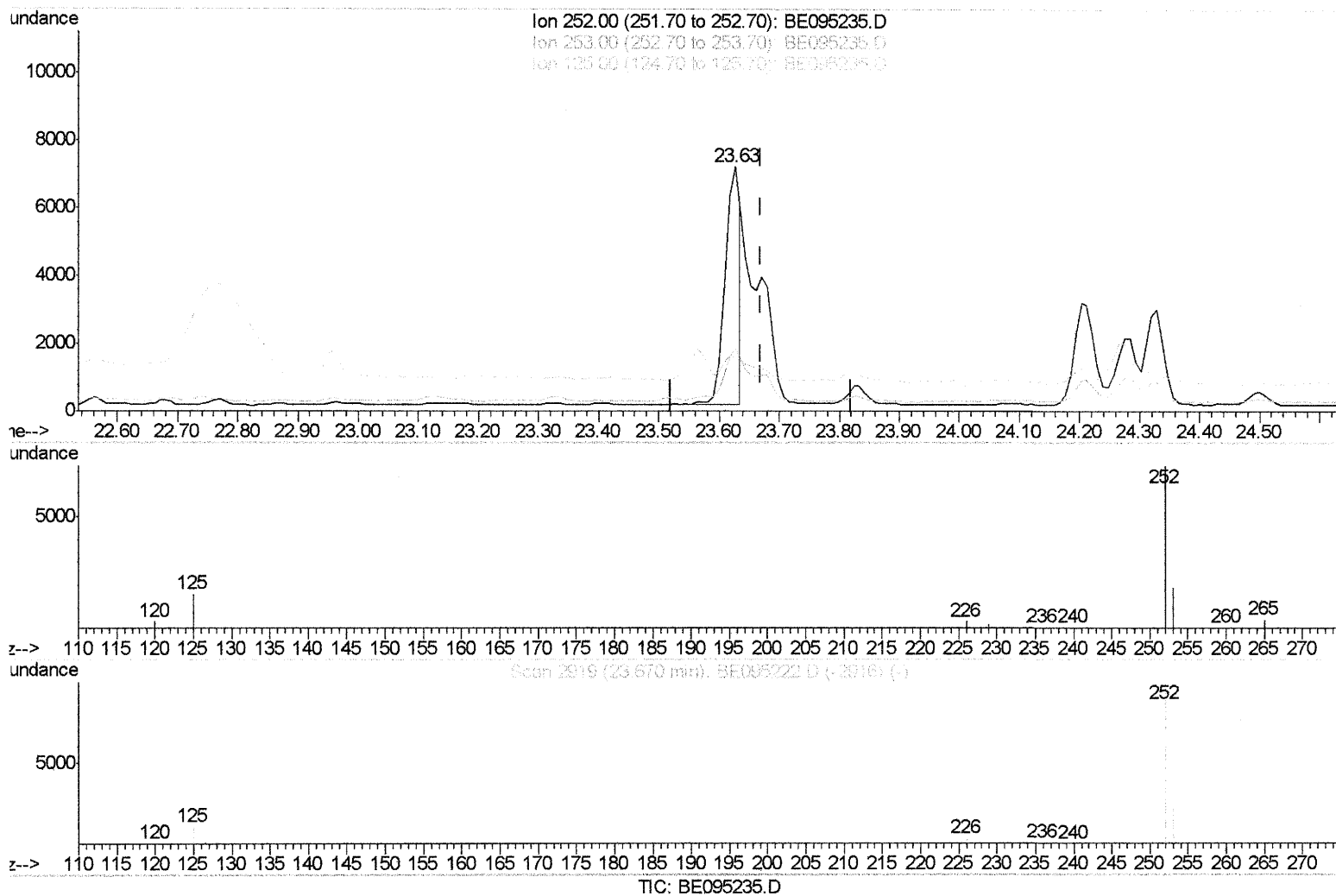
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095235.D
 Acq On : 29 Jan 2018 8:02
 Operator : SJ/JU
 Sample : J1223-16
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B02

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(22) Benzo(k)fluoranthene

23.626min (-0.045) 0.30ng/ul

response 13019

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.86
125.00	17.10	22.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

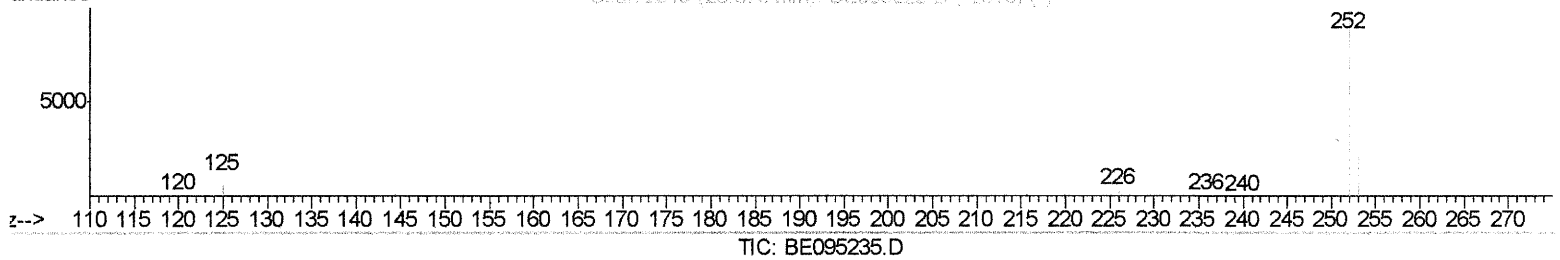
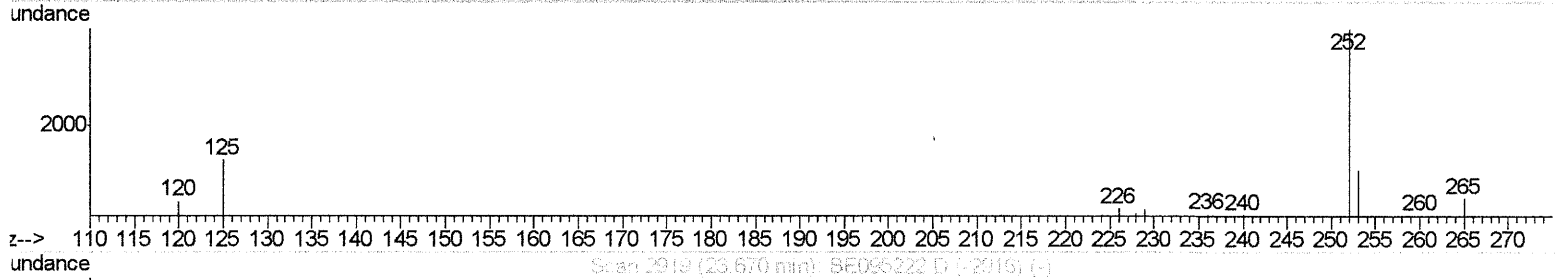
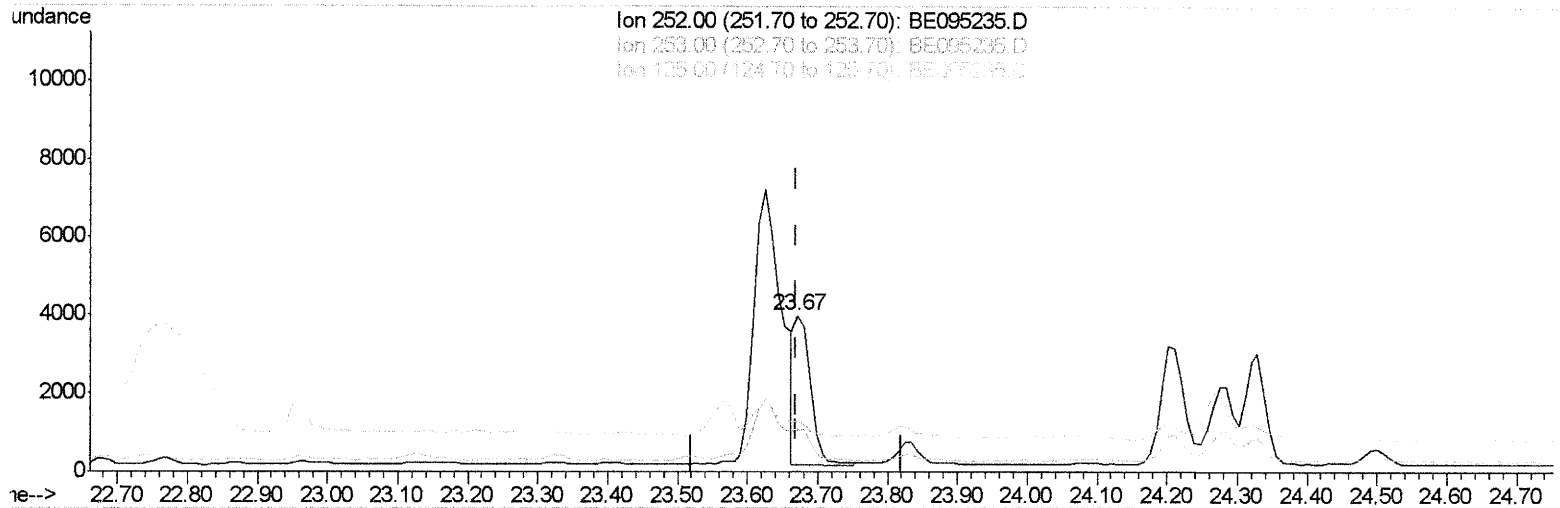
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095235.D
 Acq On : 29 Jan 2018 8:02
 Operator : SJ/JU
 Sample : J1223-16
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
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(22) Benzo(k)fluoranthene

23.671min (+0.001) 0.13ng/ul m

551/31/18

response 5704

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.32
125.00	17.10	32.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

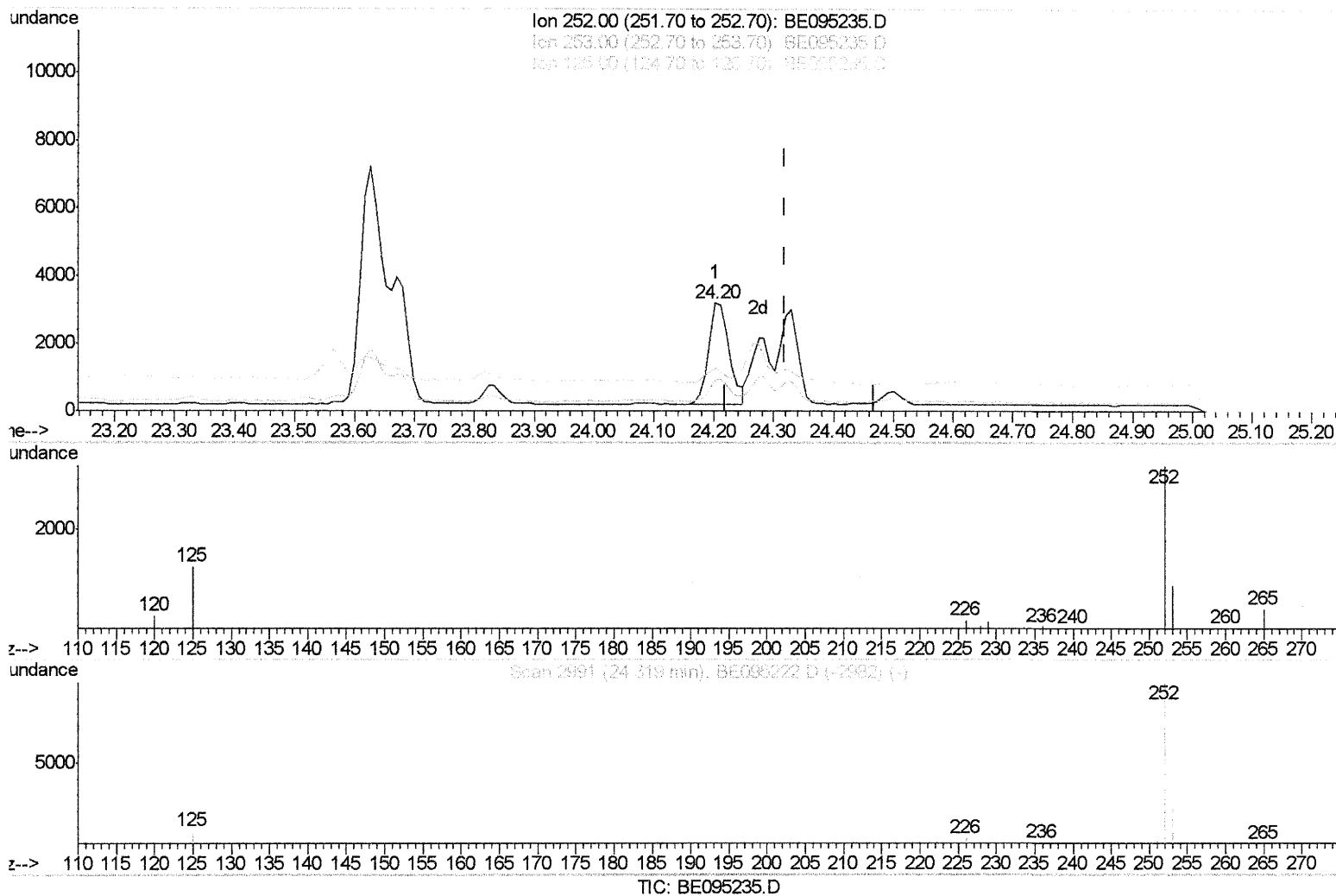
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095235.D
 Acq On : 29 Jan 2018 8:02
 Operator : SJ/JU
 Sample : J1223-16
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6B02

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

24.202min (-0.117) 0.18ng/ul

response 7472

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	28.79
125.00	22.60	40.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

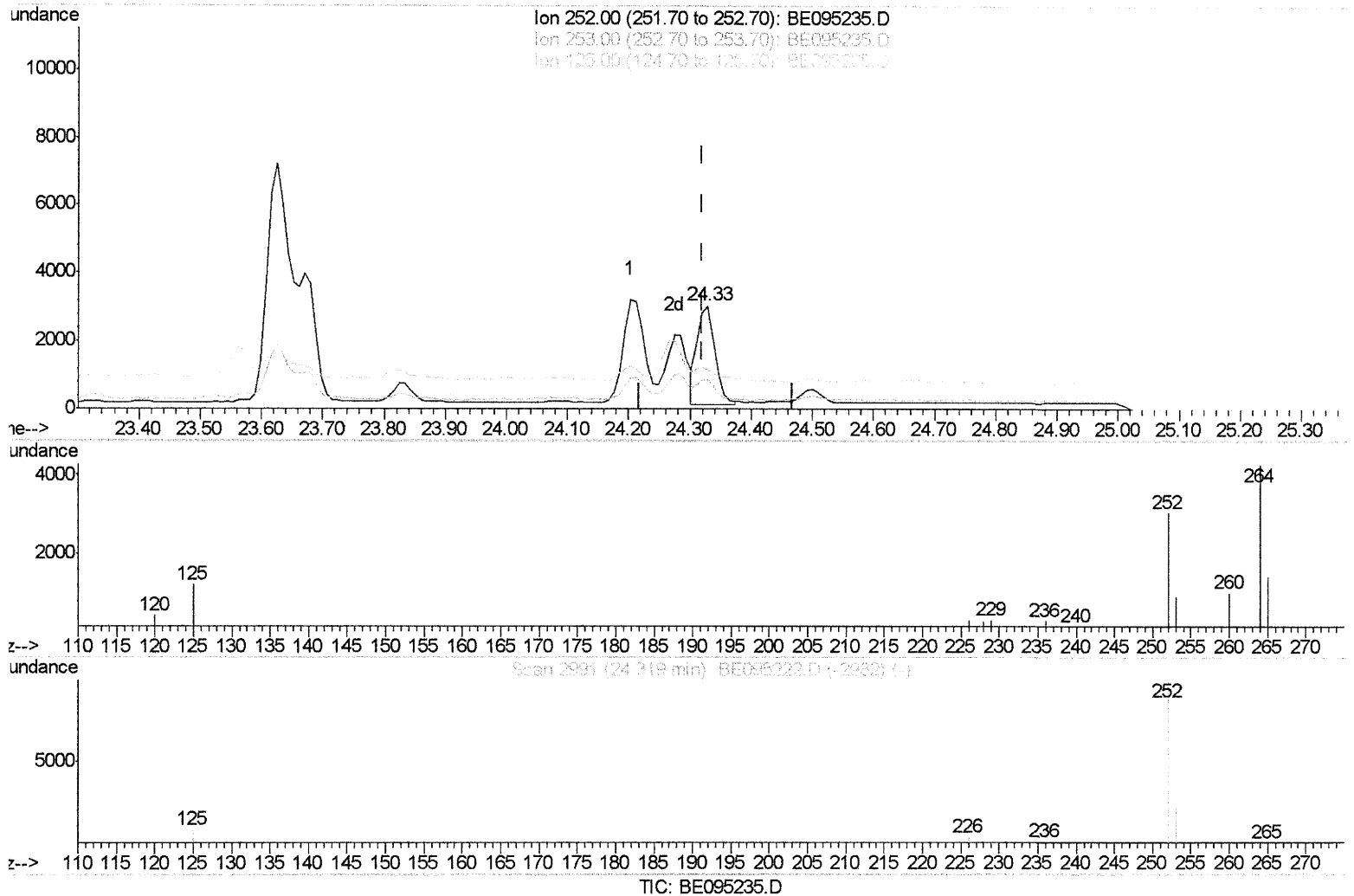
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095235.D
 Acq On : 29 Jan 2018 8:02
 Operator : SJ/JU
 Sample : J1223-16
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6B02

Manual Integrations
 APPROVED

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(23) Benzo(a)pyrene (C)

24.328min (+0.010) 0.14ng/ul m

551/31/18

response 5838

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	29.74
125.00	22.60	39.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

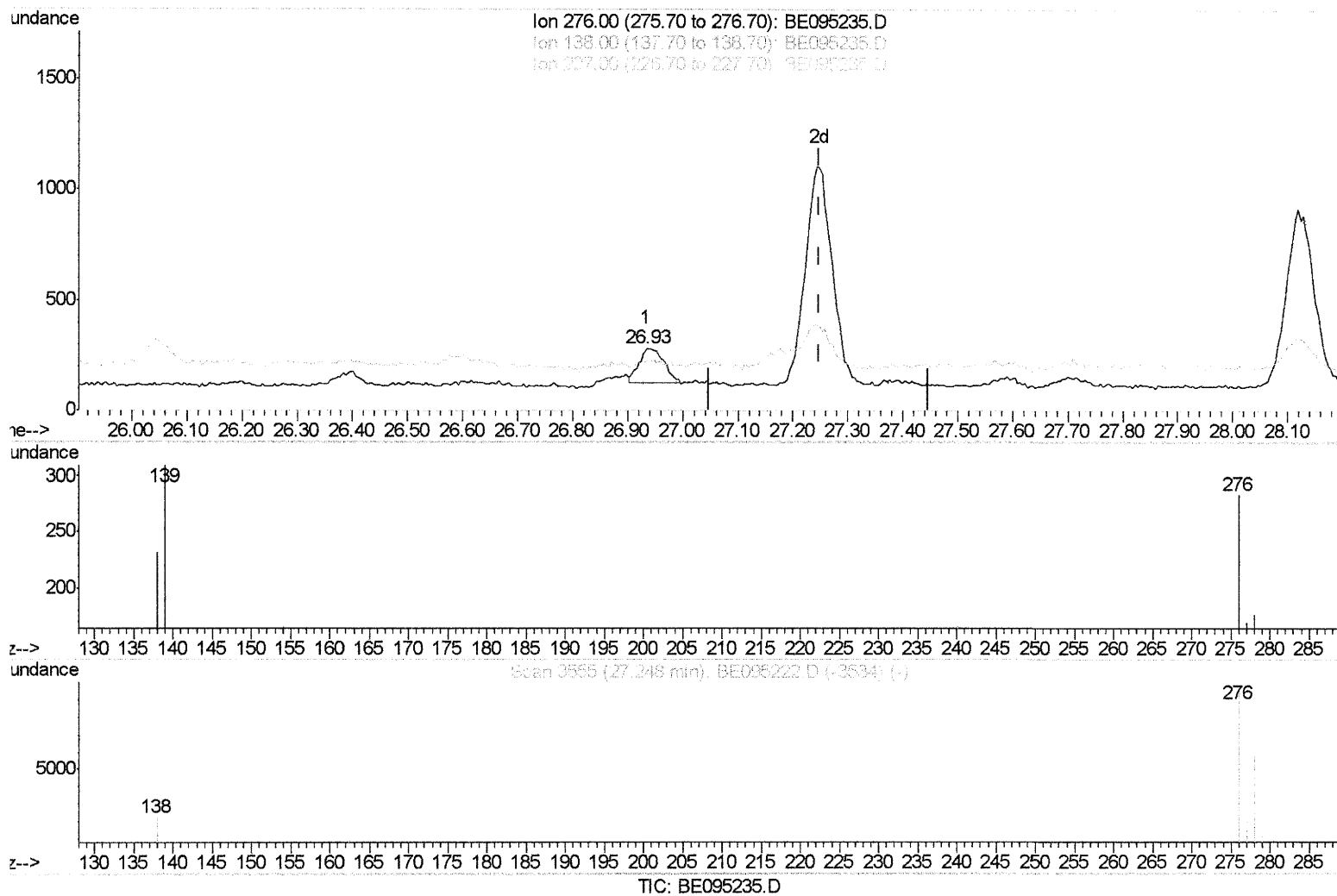
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095235.D
 Acq On : 29 Jan 2018 8:02
 Operator : SJ/JU
 Sample : J1223-16
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6B02

Manual Integrations
 APPROVED

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

26.934min (-0.314) 0.01ng/ul

response 498

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	23.90#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

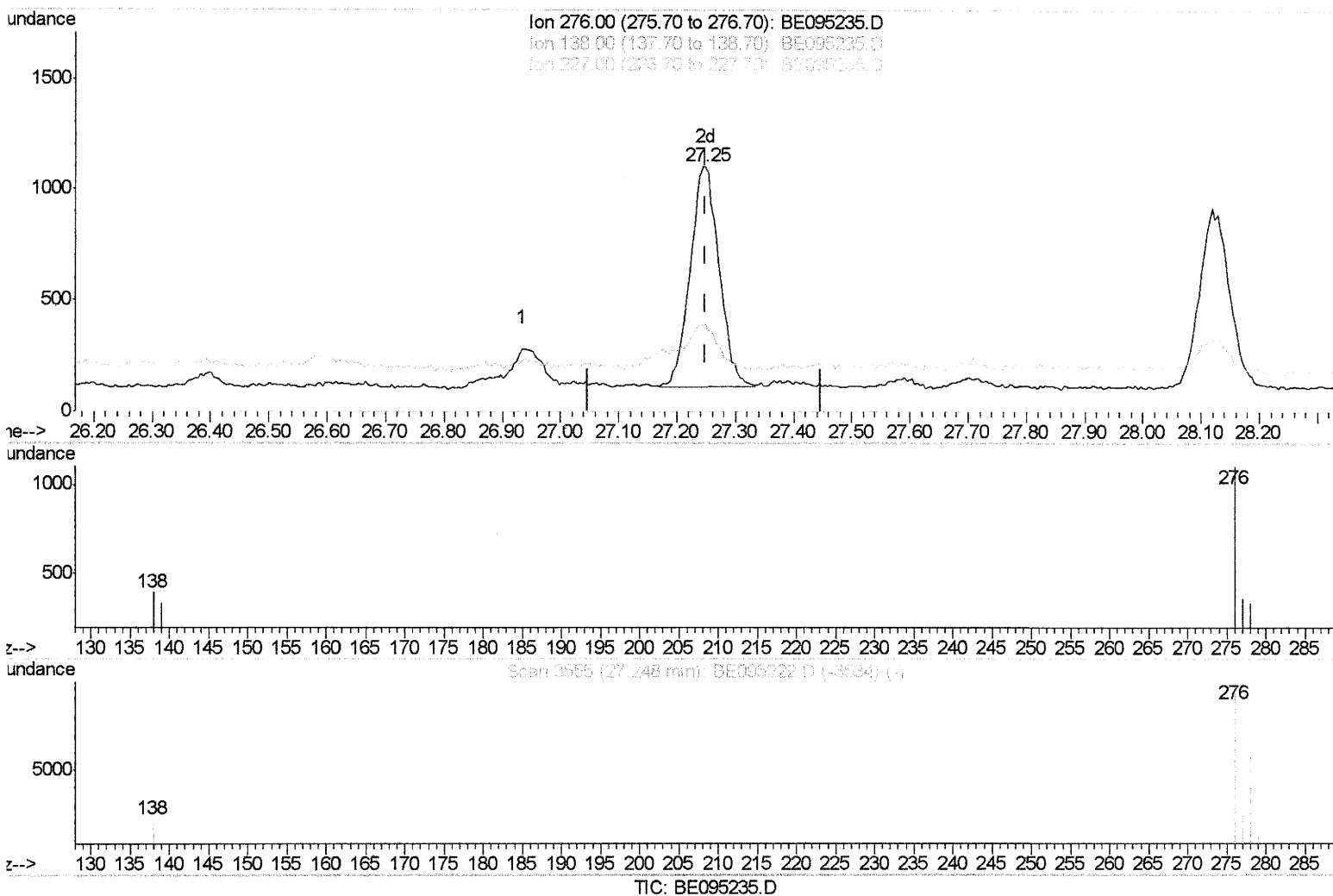
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095235.D
 Acq On : 29 Jan 2018 8:02
 Operator : SJ/JU
 Sample : J1223-16
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

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

27.248min (+0.000) 0.07ng/ul m

5/1/31/18

response 3393

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	3.51#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

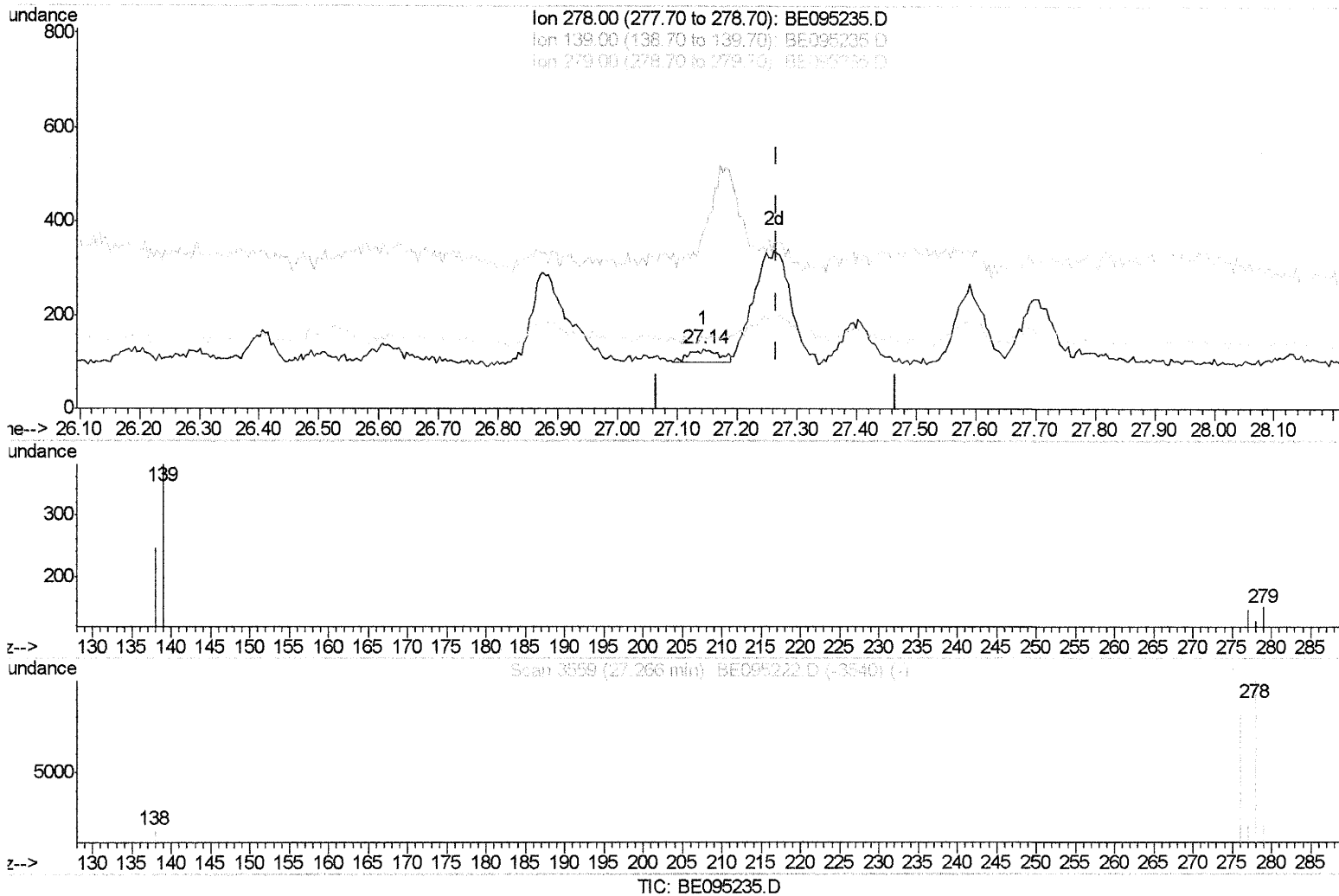
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
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(25) Dibenzo(a,h)anthracene

27.143min (-0.123) 0.00ng/ul

response 95

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	296.88#
279.00	32.40	117.97#
0.00	0.00	0.00

Instrument :

BNA E

ClientSampleId :

F6B02

Manual Integrations

APPROVED

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ALS Vial : 32 Sample Multiplier: 1

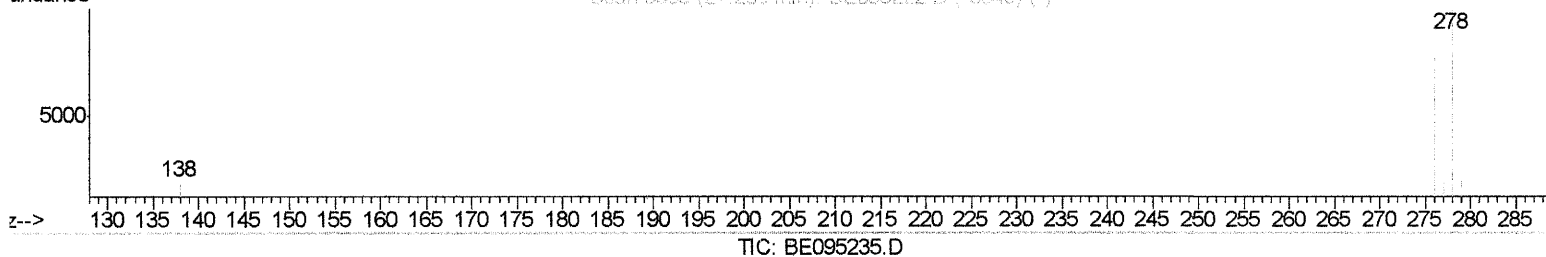
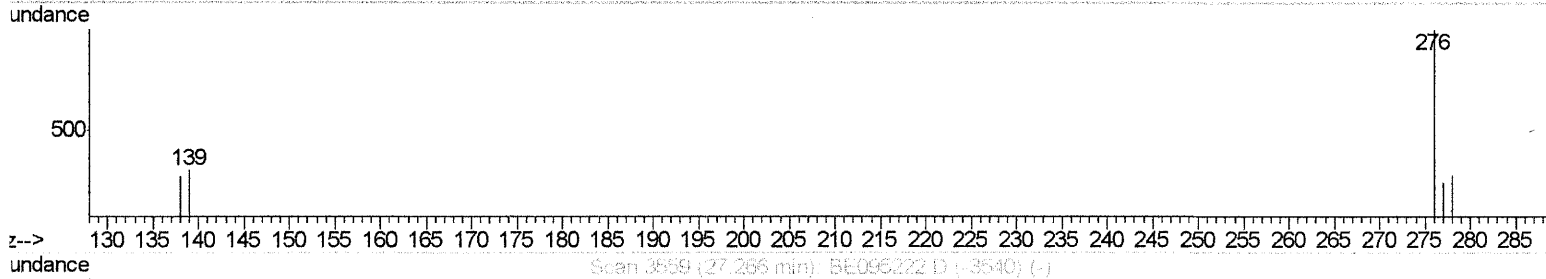
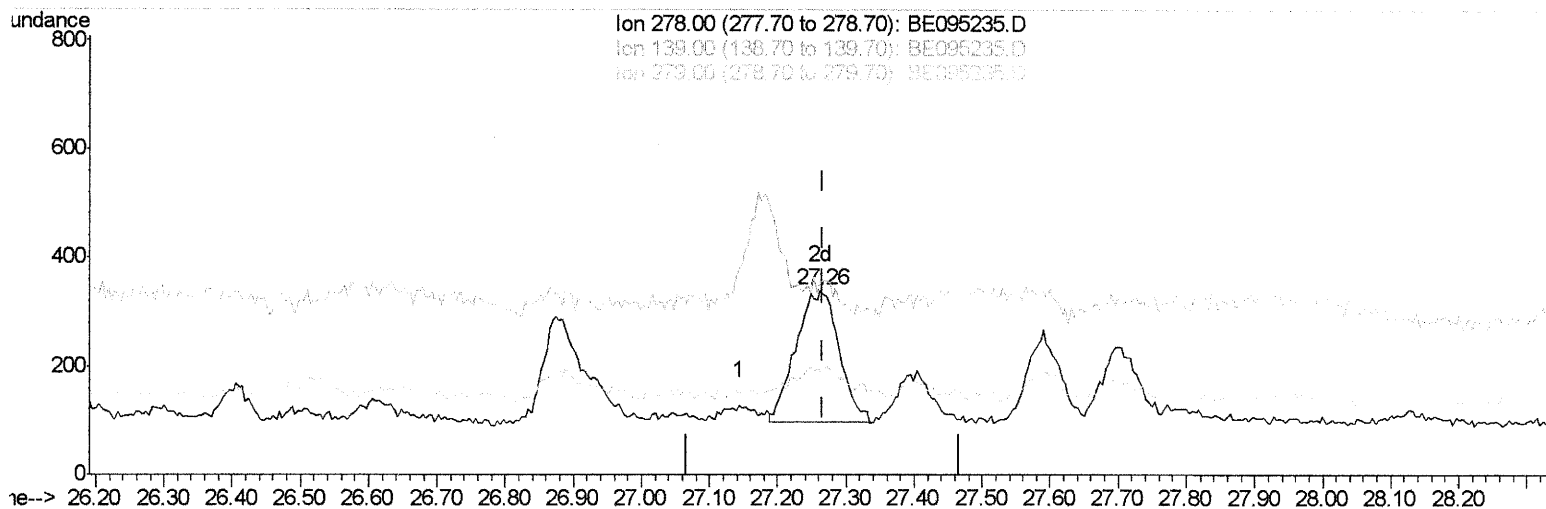
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(25) Dibenzo(a,h)anthracene

27.262min (-0.004) 0.03ng/ul m

response 1048

Ion	Exp%	Act%
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278.00	100	100
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139.00 21.70 104.41#

279.00 32.40 56.47#

0.00	0.00	0.00
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5/31/18

Quantitation Report (Qedit)

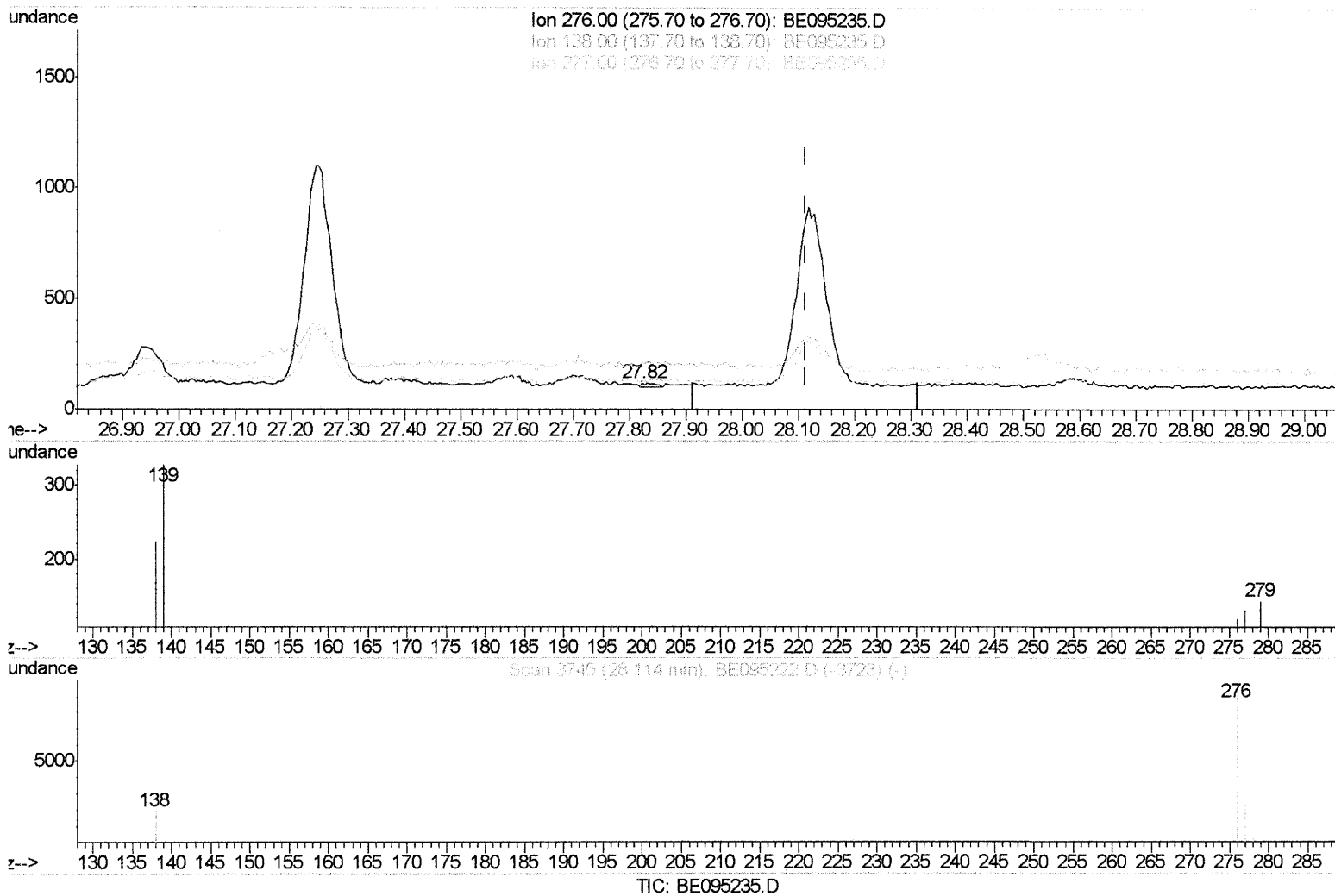
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(26) Benzo(g,h,i)perylene

27.822min (-0.291) 0.00ng/ul

response 28

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	187.39#
277.00	25.60	109.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

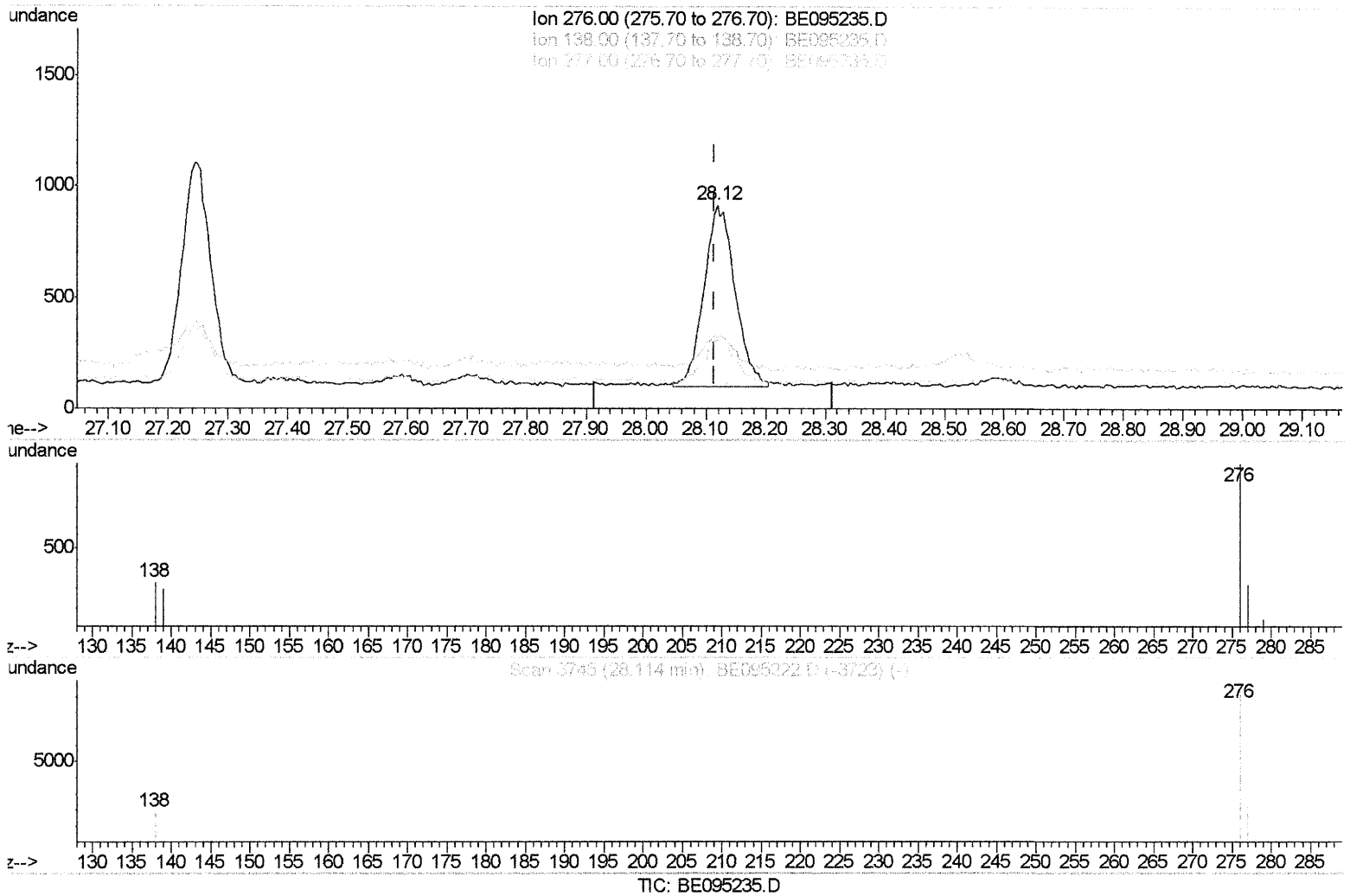
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(26) Benzo(g,h,i)perylene

28.118min (+0.005) 0.08ng/ul m

SJ/31/18

response 2976

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	35.69#
277.00	25.60	34.17#
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	8.44	152	3607	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	11675	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	9025	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	15165m	0.40	ng/ul	0.02
16) Chrysene-d12	21.81	240	15212	0.40	ng/ul	0.00
20) Perylene-d12	24.45	264	13505m	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	6929	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	17958	0.31	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.32	128	57919	1.772	ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	59780	2.738	ng/ul	100
7) Acenaphthylene	14.75	152	3715	0.086	ng/ul#	75
8) Acenaphthene	15.08	153	63716	1.891	ng/ul	97
9) Fluorene	16.03	166	72538	2.088	ng/ul#	68
11) Pentachlorophenol	17.36	266	19410	6.608	ng/ul	95
12) Phenanthrene	17.75	178	406274	7.966	ng/ul#	84
13) Anthracene	17.85	178	42643	0.913	ng/ul#	90
15) Fluoranthene	19.73	202	268357	4.064	ng/ul	83
17) Pyrene	20.09	202	175057	3.429	ng/ul#	76
18) Benzo(a)anthracene	21.79	228	39176	0.824	ng/ul#	85
19) Chrysene	21.84	228	28410	0.575	ng/ul	96
21) Benzo(b)fluoranthene	23.63	252	19401m	0.407	ng/ul	
22) Benzo(k)fluoranthene	23.67	252	5704m	0.131	ng/ul	
23) Benzo(a)pyrene	24.33	252	5838m	0.137	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.25	276	3393m	0.073	ng/ul	
25) Dibenzo(a,h)anthracene	27.26	278	1048m	0.027	ng/ul	
26) Benzo(a,h,i)perylene	28.12	276	2976m	0.075	ng/ul	

SJ1/31/18

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