

Quantitation Report (QT Reviewed)

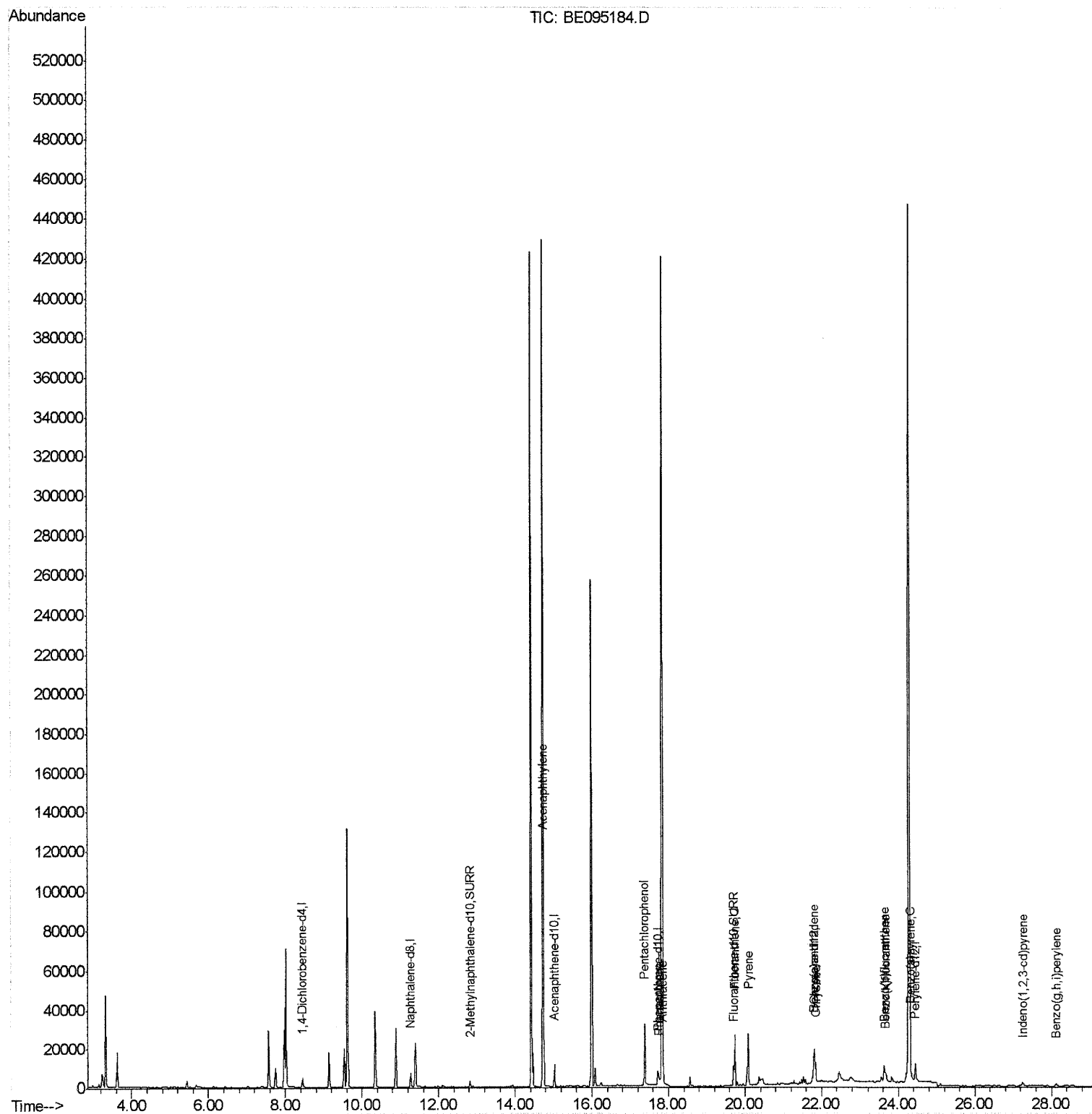
Instrument :
BNA_E
ClientSampled :
F6A05

Manual Integrations
APPROVED

Sohil
1/29/2018 6:22:04 PM

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012718\
Data File : BE095184.D
Acq On : 28 Jan 2018 1:32
Operator : SJ/JU
Sample : J1220-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jan 28 04:39:18 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 03:18:43 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

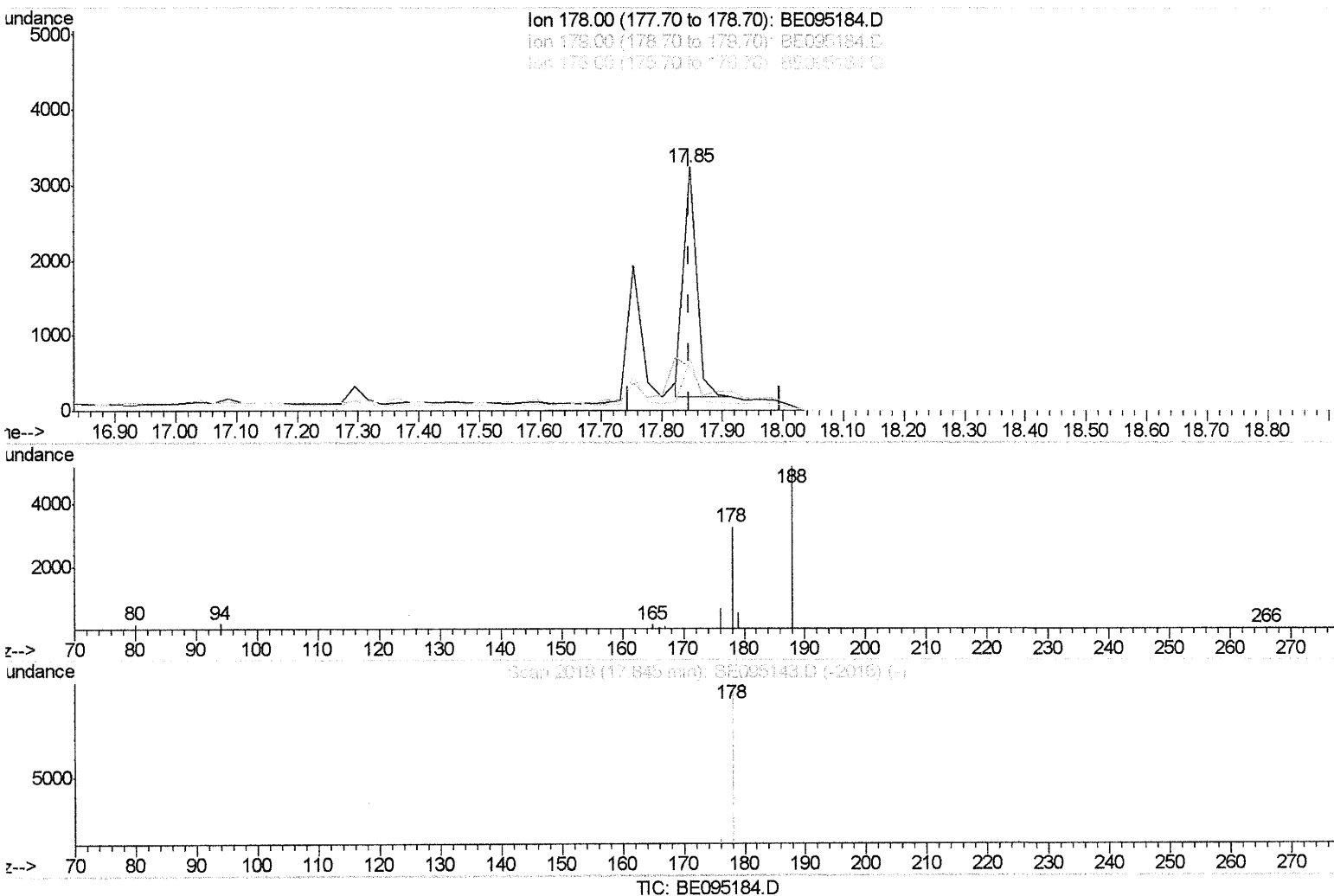
Instrument :
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ClientSampleId :
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(13) Anthracene

17.846min (+0.001) 0.12ng/ul

response 4634

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	17.57#
176.00	18.40	21.20
0.00	0.00	0.00

Quantitation Report (Qedit)

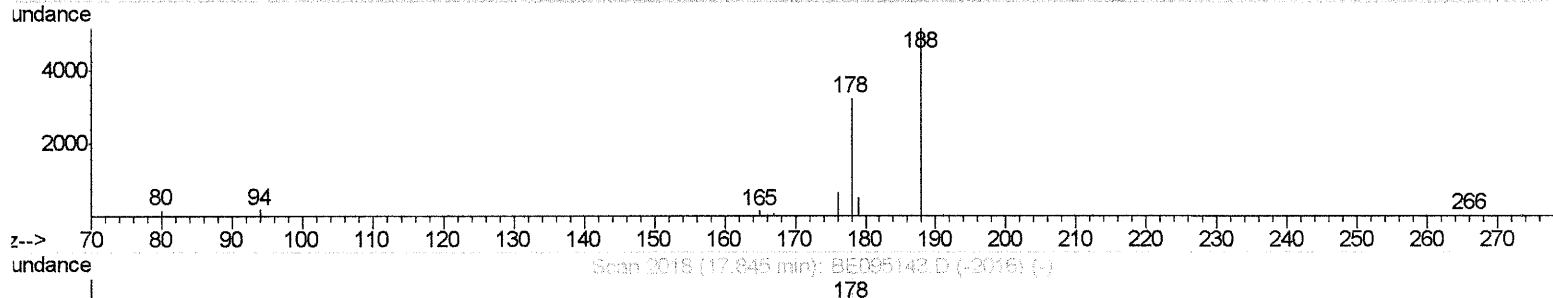
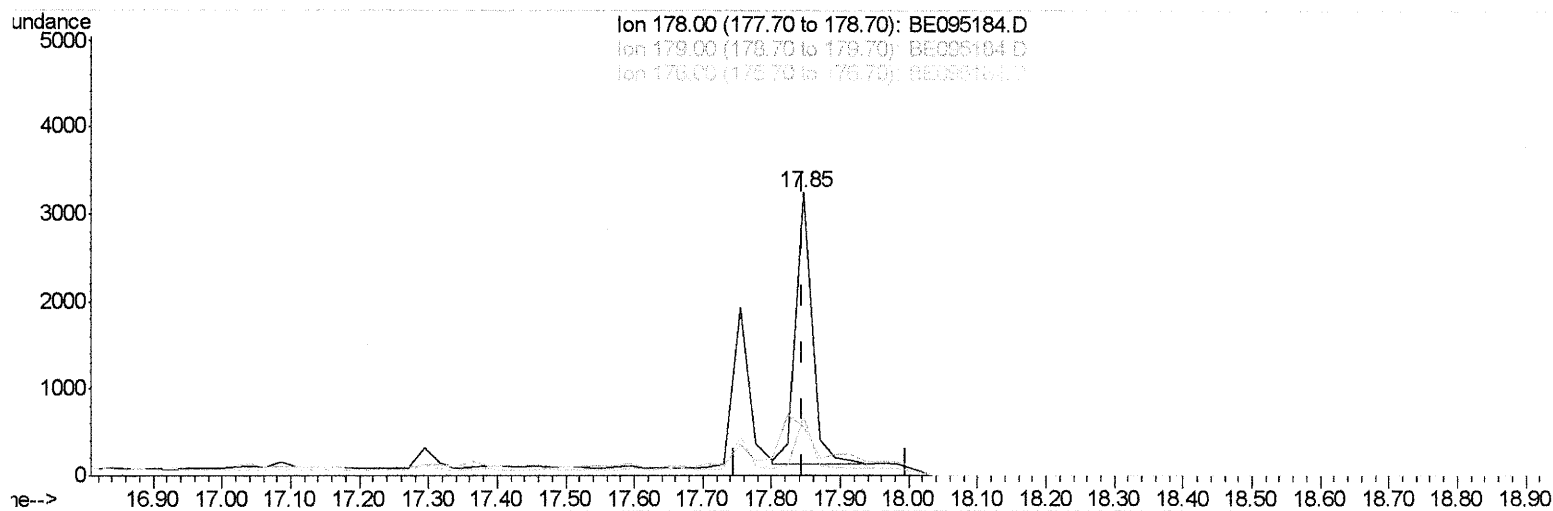
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TIC: BE095184.D

(13) Anthracene

17.846min (+0.001) 0.13ng/ul m

response 5226

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	17.57#
176.00	18.40	21.20
0.00	0.00	0.00

201/2/18

Quantitation Report (Qedit)

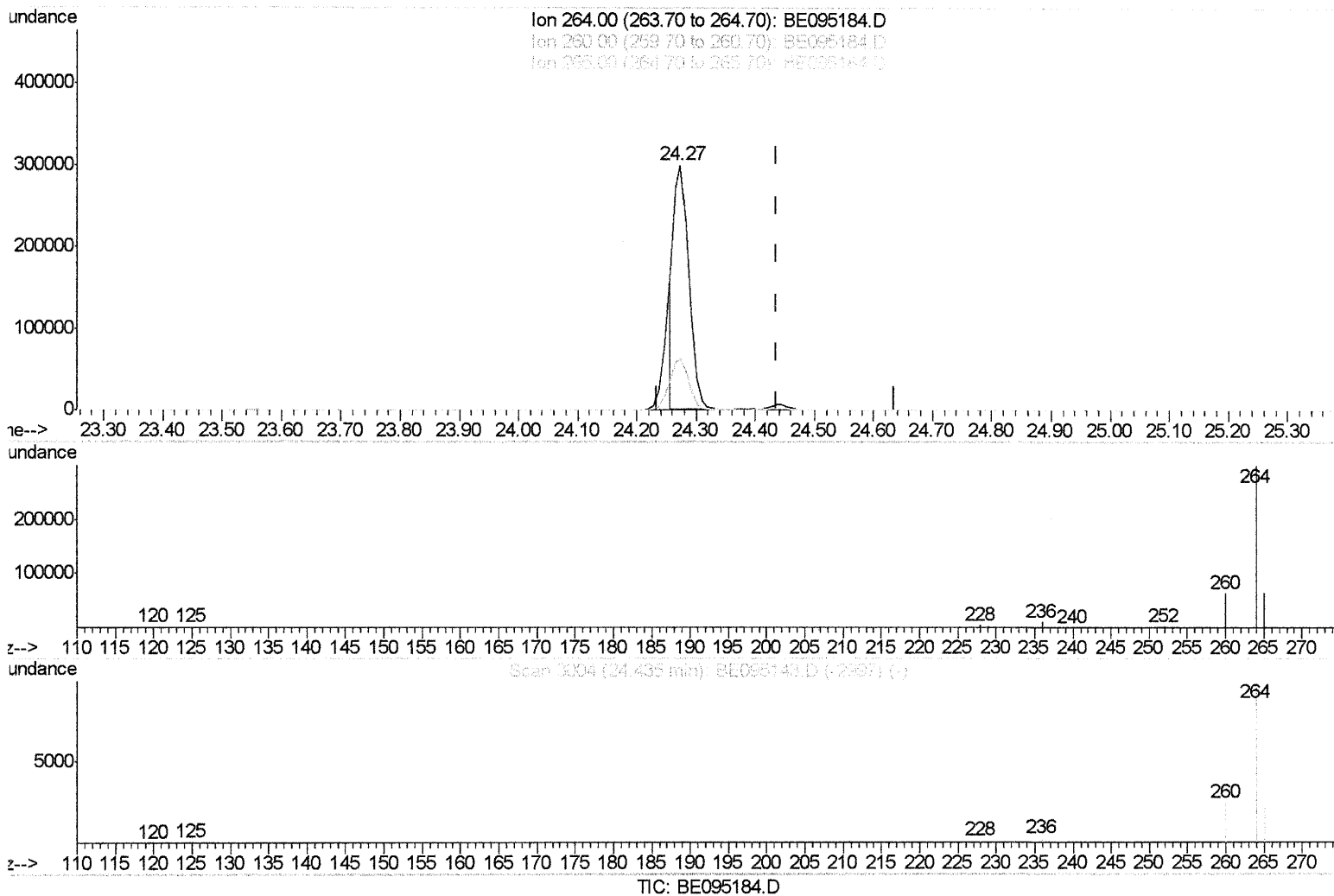
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(20) Perylene-d12 (I)

24.273min (-0.162) 0.40ng/ul

response 525132

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.16#
265.00	103.50	21.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

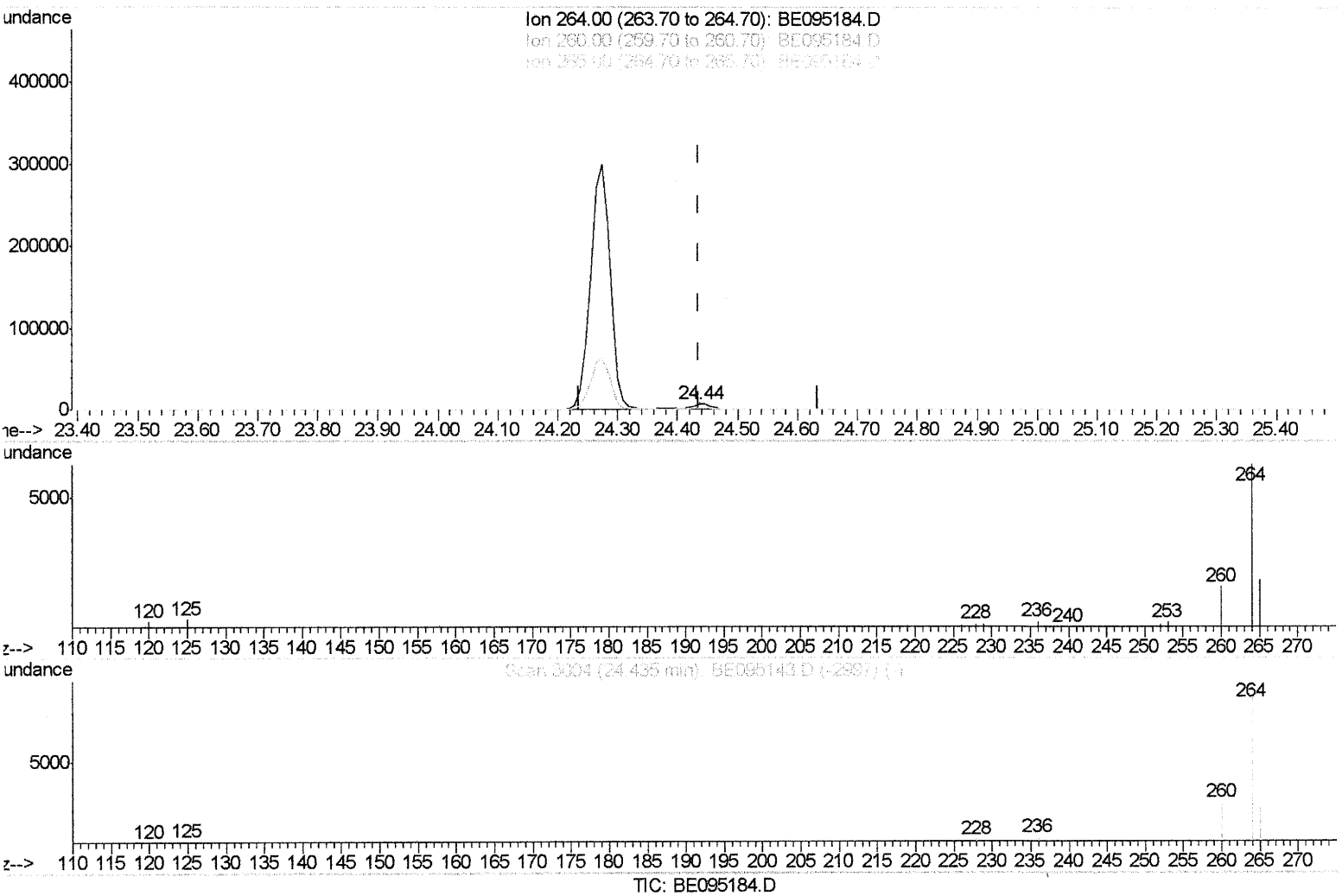
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(20) Perylene-d12 (I)

24.435min (+0.000) 0.40ng/ul m

response 13450

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.88
265.00	103.50	29.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

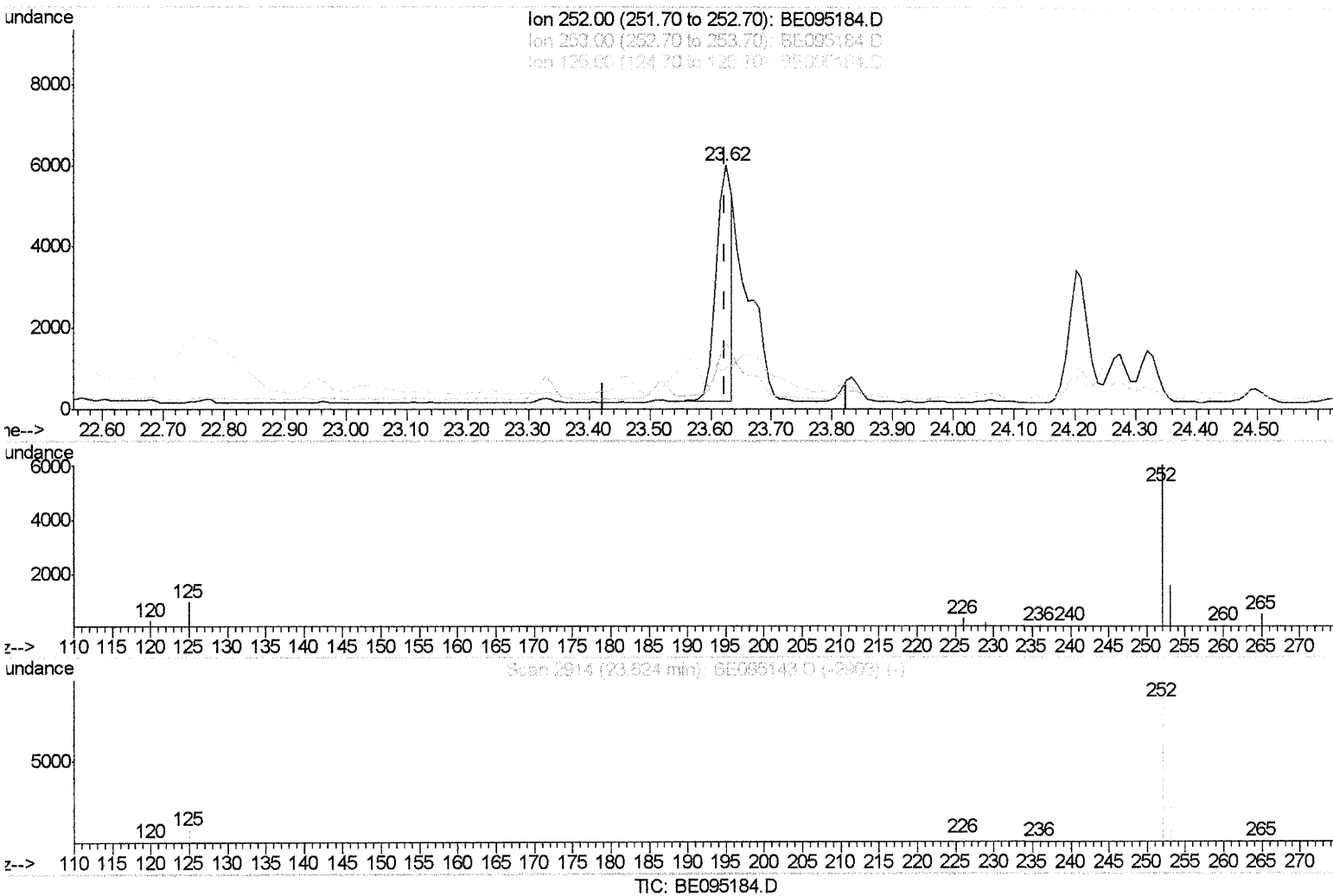
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012718\
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Operator : SJ/JU
Sample : J1220-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_E
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Manual Integrations
APPROVED

Sohil
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Quant Time: Jan 28 04:36:11 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
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(21) Benzo(b)fluoranthene

23.624min (+0.000) 0.23ng/ul

response 10707

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.80
125.00	17.50	16.47
0.00	0.00	0.00

Quantitation Report (Qedit)

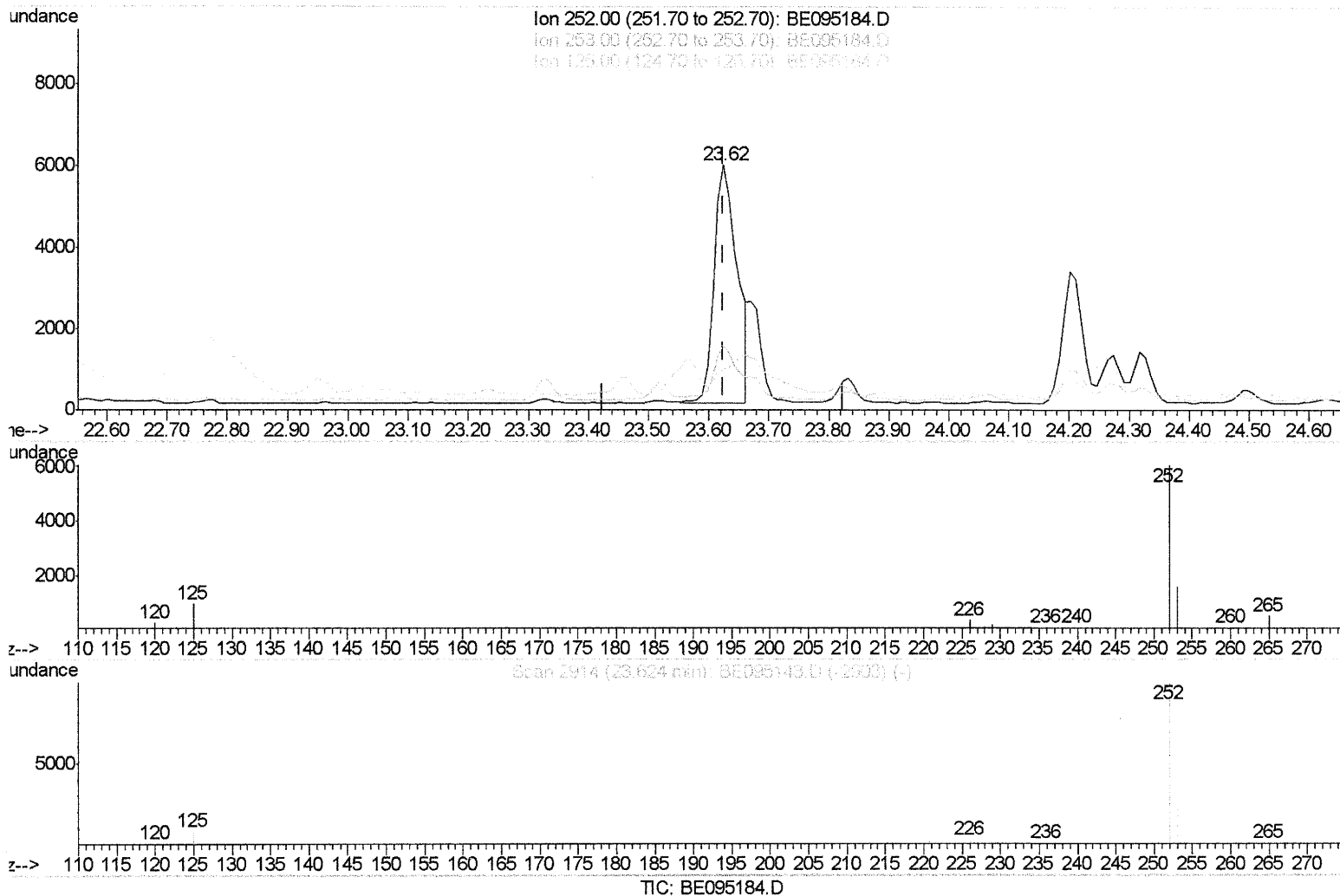
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012718\
 Data File : BE095184.D
 Acq On : 28 Jan 2018 1:32
 Operator : SJ/JU
 Sample : J1220-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6A05

Manual Integrations
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(21) Benzo(b)fluoranthene

23.624min (+0.000) 0.33ng/ul m

response 15877

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.80
125.00	17.50	16.47
0.00	0.00	0.00

201/201/18

Quantitation Report (Qedit)

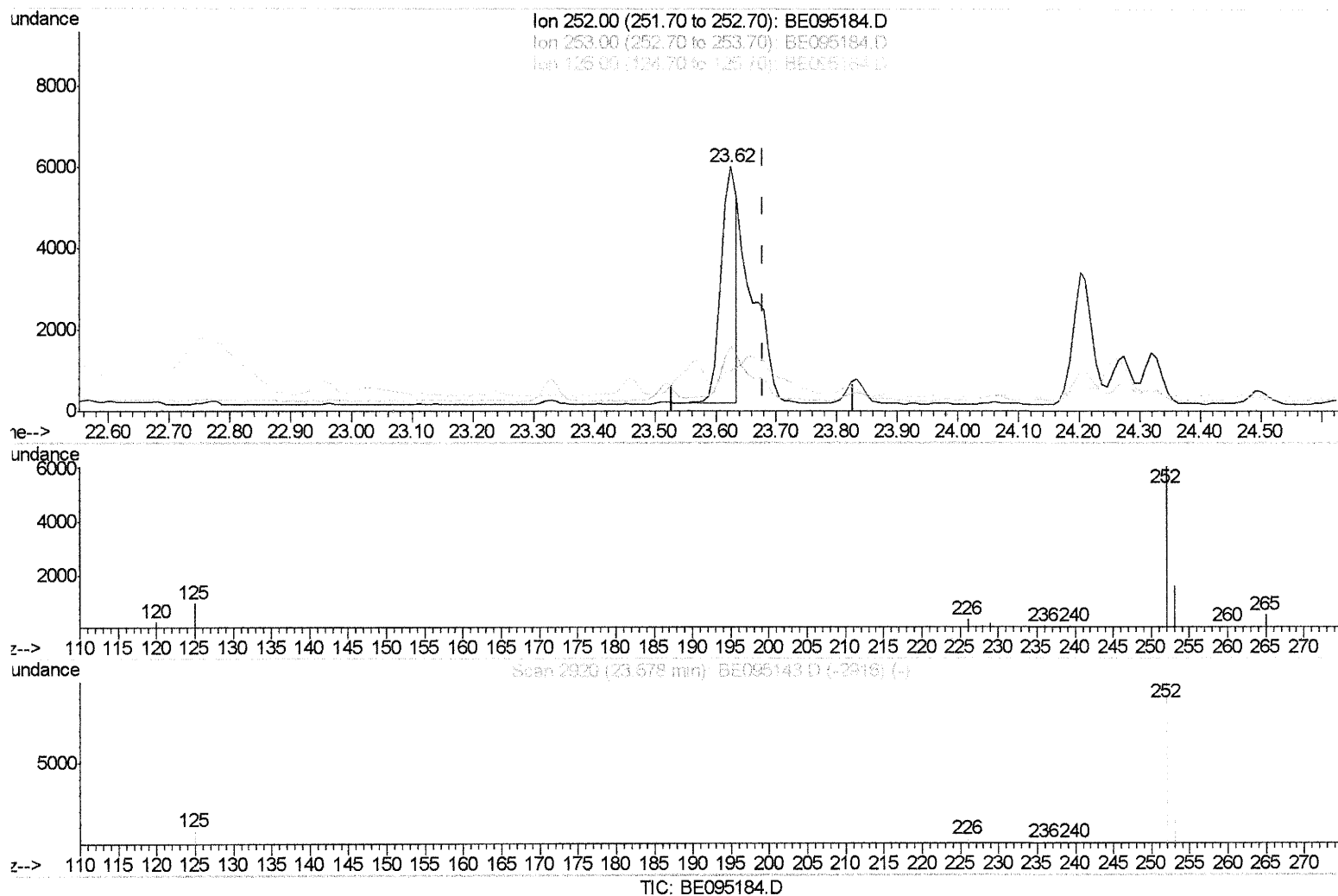
Instrument :
BNA_E
ClientSampled :
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Sample : J1220-03
Misc :
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(22) Benzo(k)fluoranthene

23.624min (-0.054) 0.25ng/ul

response 10707

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.80
125.00	17.10	16.47
0.00	0.00	0.00

Quantitation Report (Qedit)

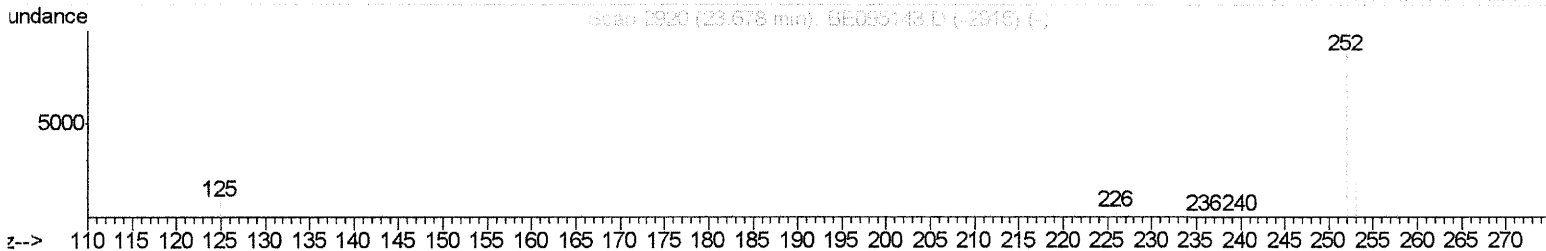
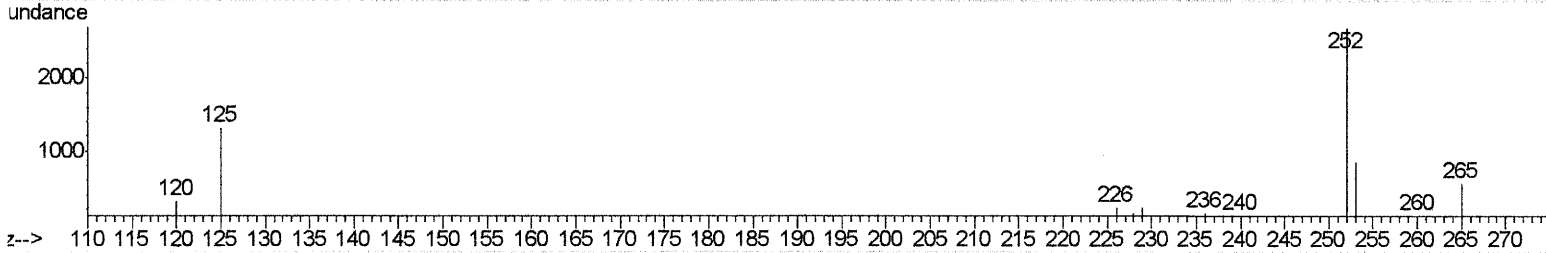
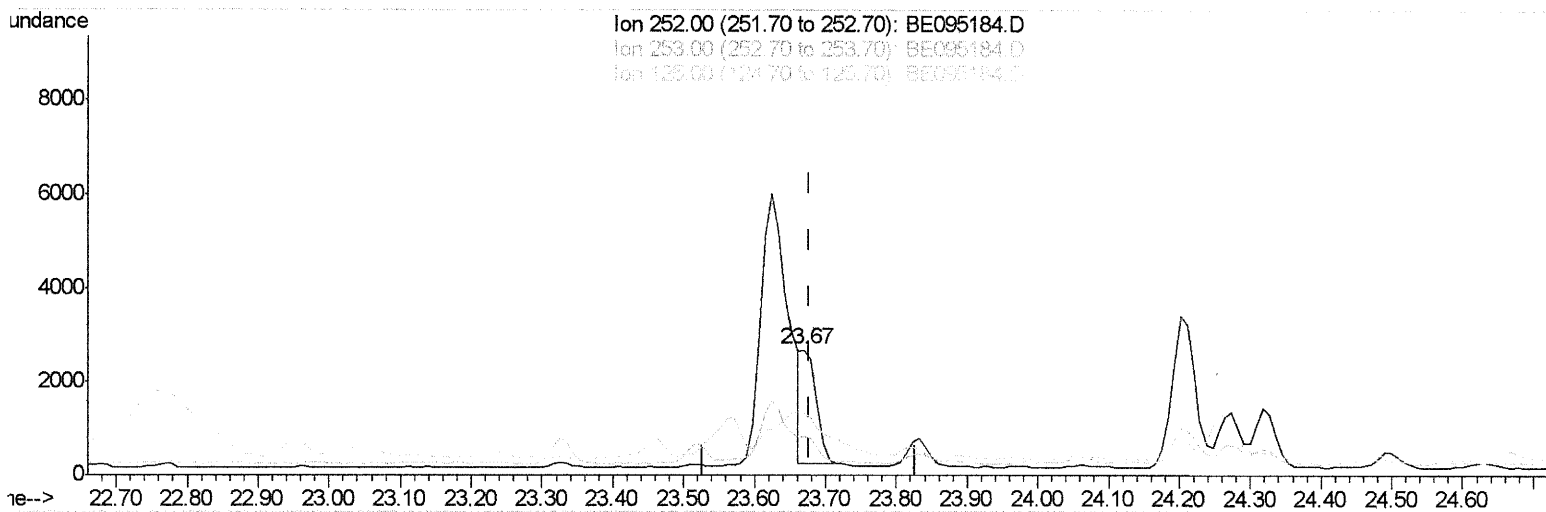
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 Data File : BE095184.D
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 Operator : SJ/JU
 Sample : J1220-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A05

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TIC: BE095184.D

(22) Benzo(k)fluoranthene

23.669min (-0.009) 0.08ng/ul m

response 3564

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	31.61
125.00	17.10	48.76#
0.00	0.00	0.00

34
 01/30/18

Quantitation Report (Qedit)

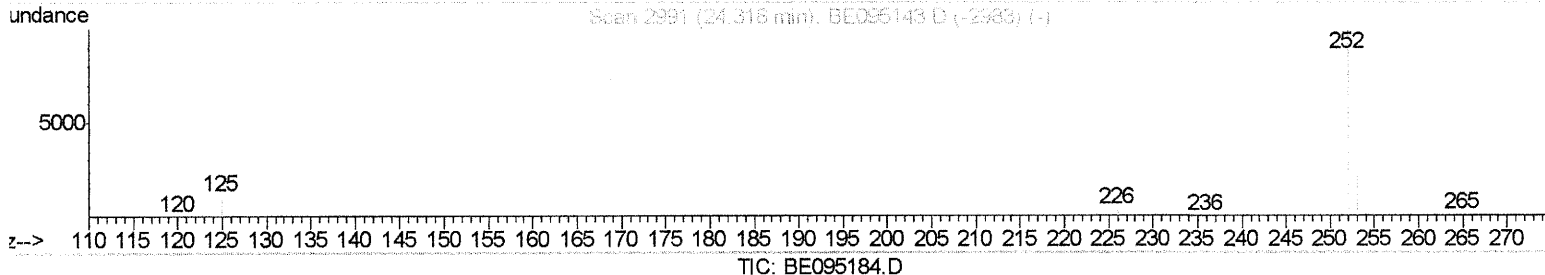
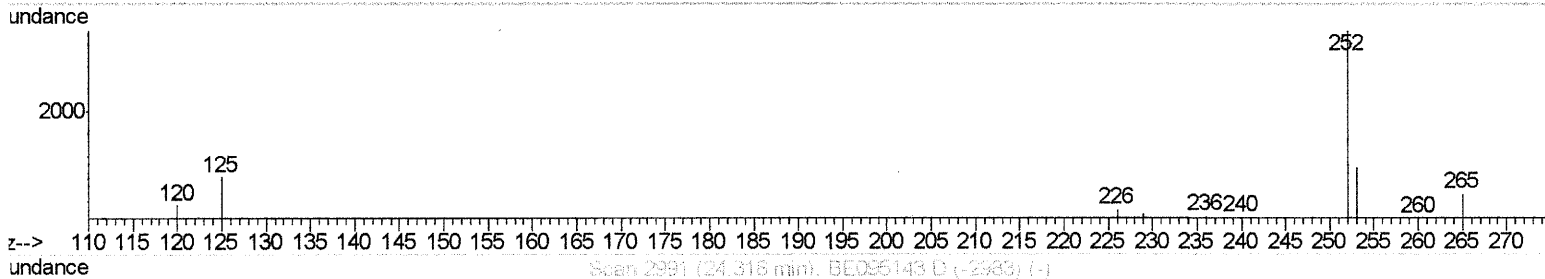
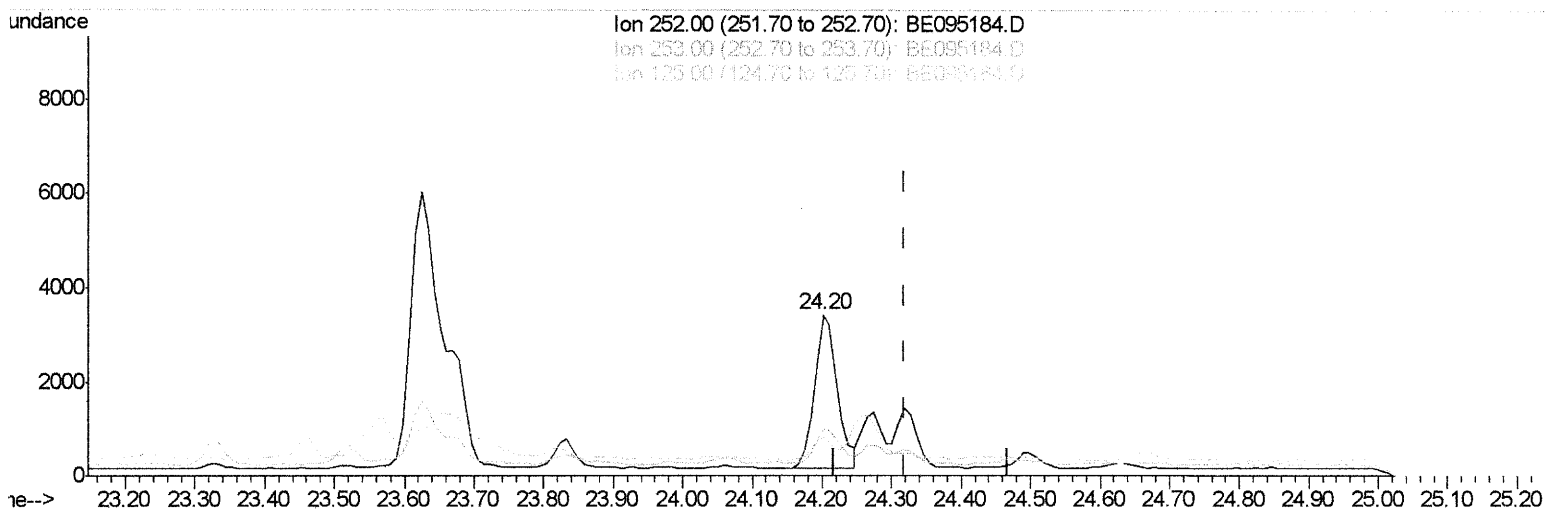
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012718\
 Data File : BE095184.D
 Acq On : 28 Jan 2018 1:32
 Operator : SJ/JU
 Sample : J1220-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6A05

Manual Integrations
 APPROVED

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(23) Benzo(a)pyrene (C)

24.201min (-0.117) 0.18ng/ul

response 7669

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	29.37
125.00	22.60	24.07
0.00	0.00	0.00

Quantitation Report (Qedit)

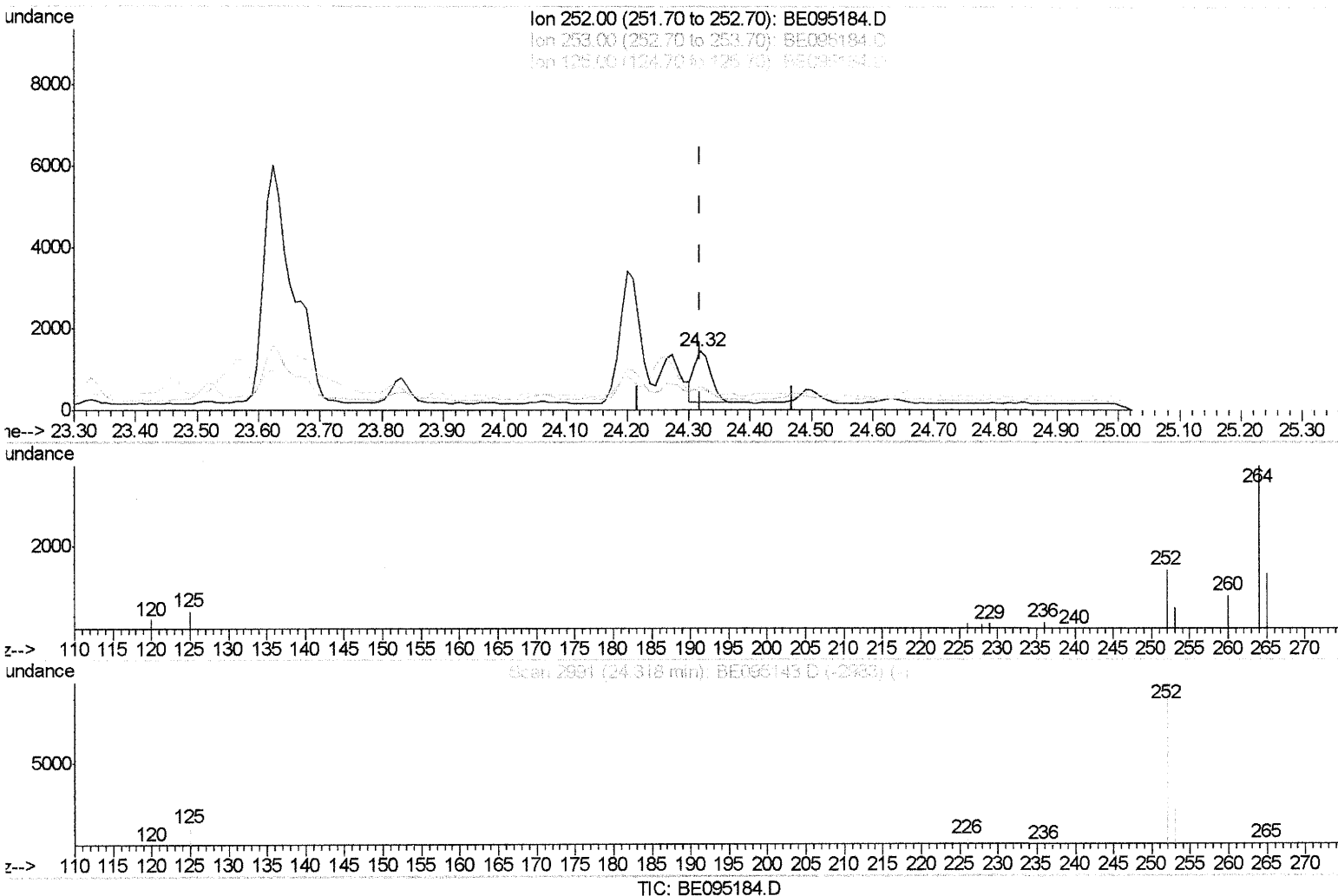
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 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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

24.318min (+0.000) 0.06ng/ul m

response 2399

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	39.24
125.00	22.60	34.74#
0.00	0.00	0.00

SJ/JU 1/29/18

Quantitation Report (Qedit)

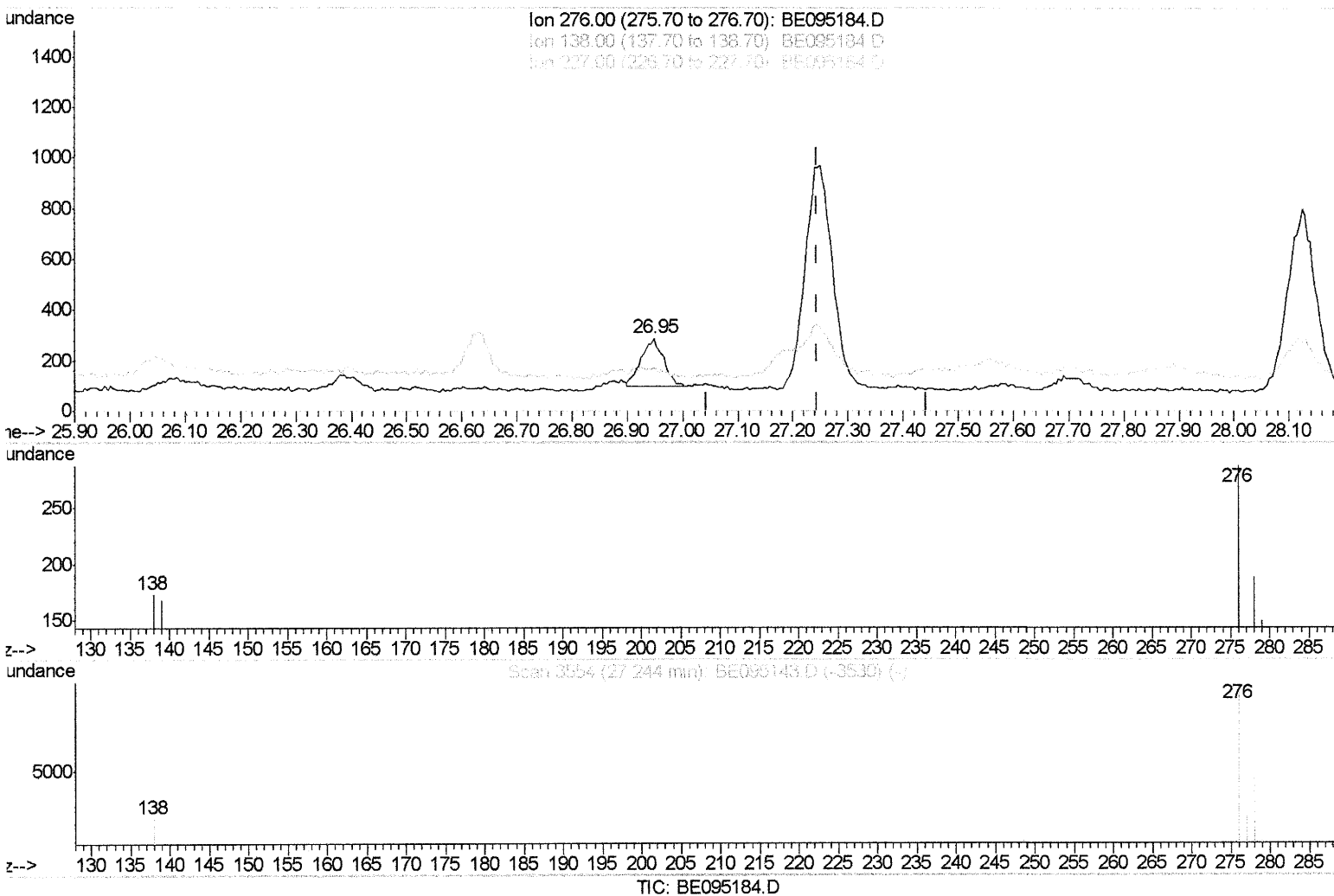
Instrument :
BNA_E
ClientSampled :
F6A05

Manual Integrations
APPROVED

Sohil
1/29/2018 6:22:04 PM

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Operator : SJ/JU
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(24) Indeno(1,2,3-cd)pyrene

26.948min (-0.296) 0.01ng/ul

response 549

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

Quantitation Report (Qedit)

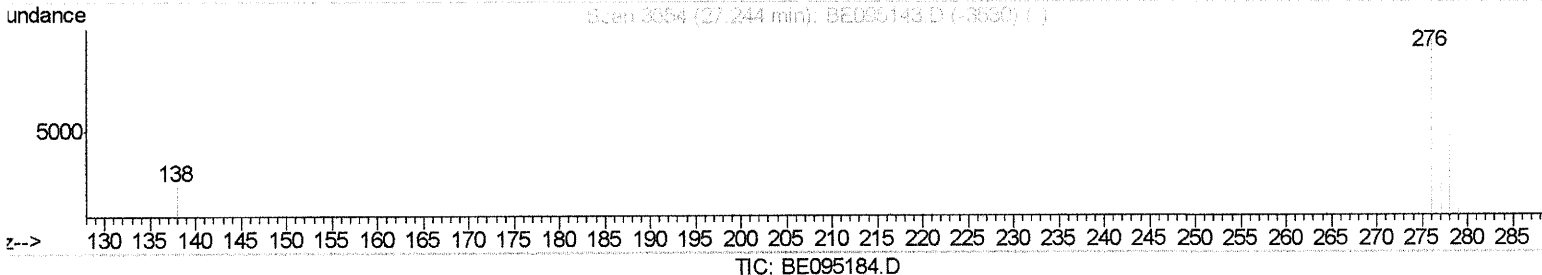
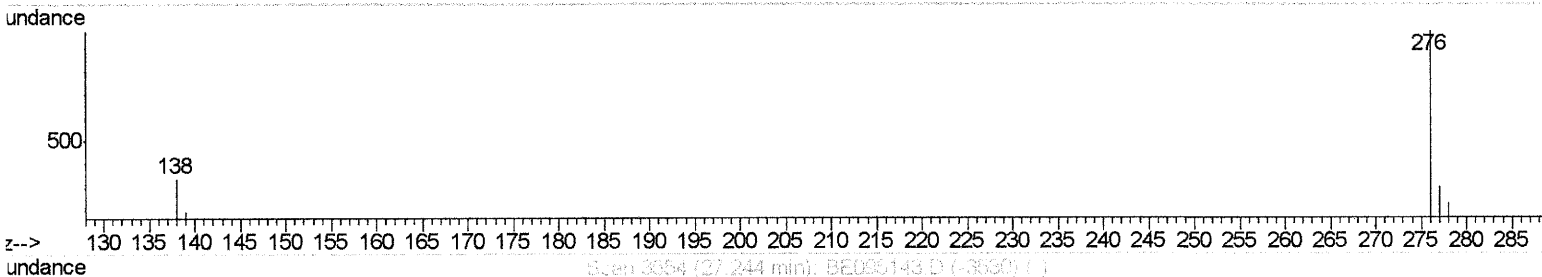
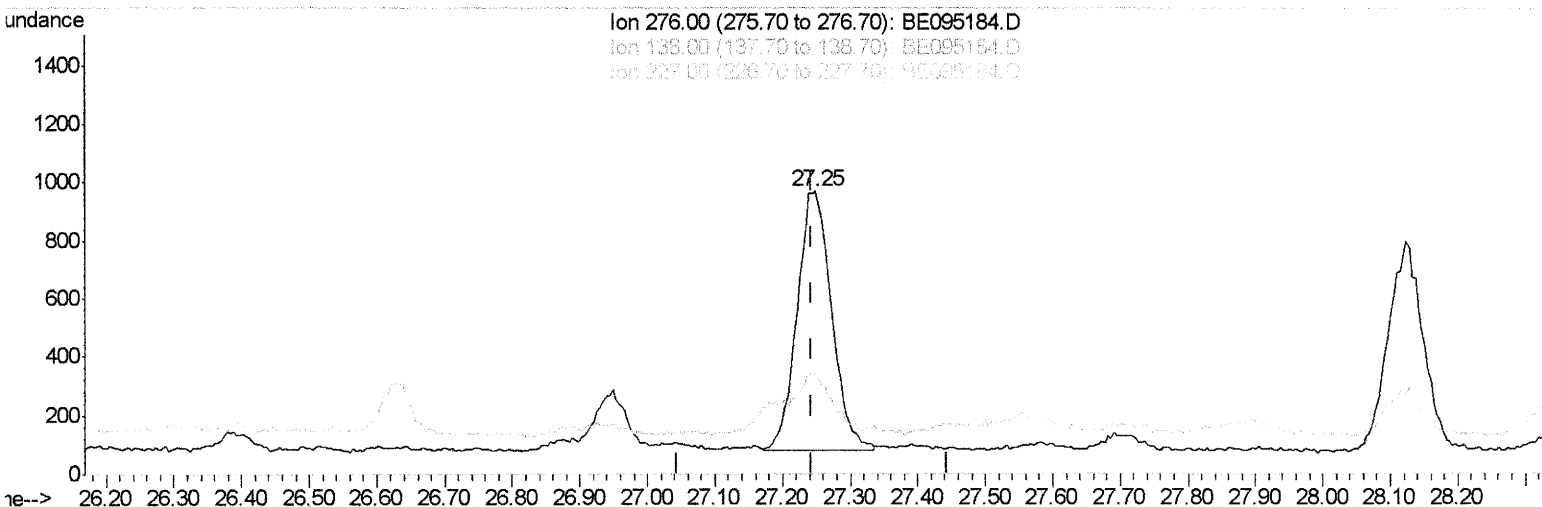
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(24) Indeno(1,2,3-cd)pyrene

27.248min (+0.005) 0.07ng/ul m

response 3145

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

SJ 1/31/18

Quantitation Report (Qedit)

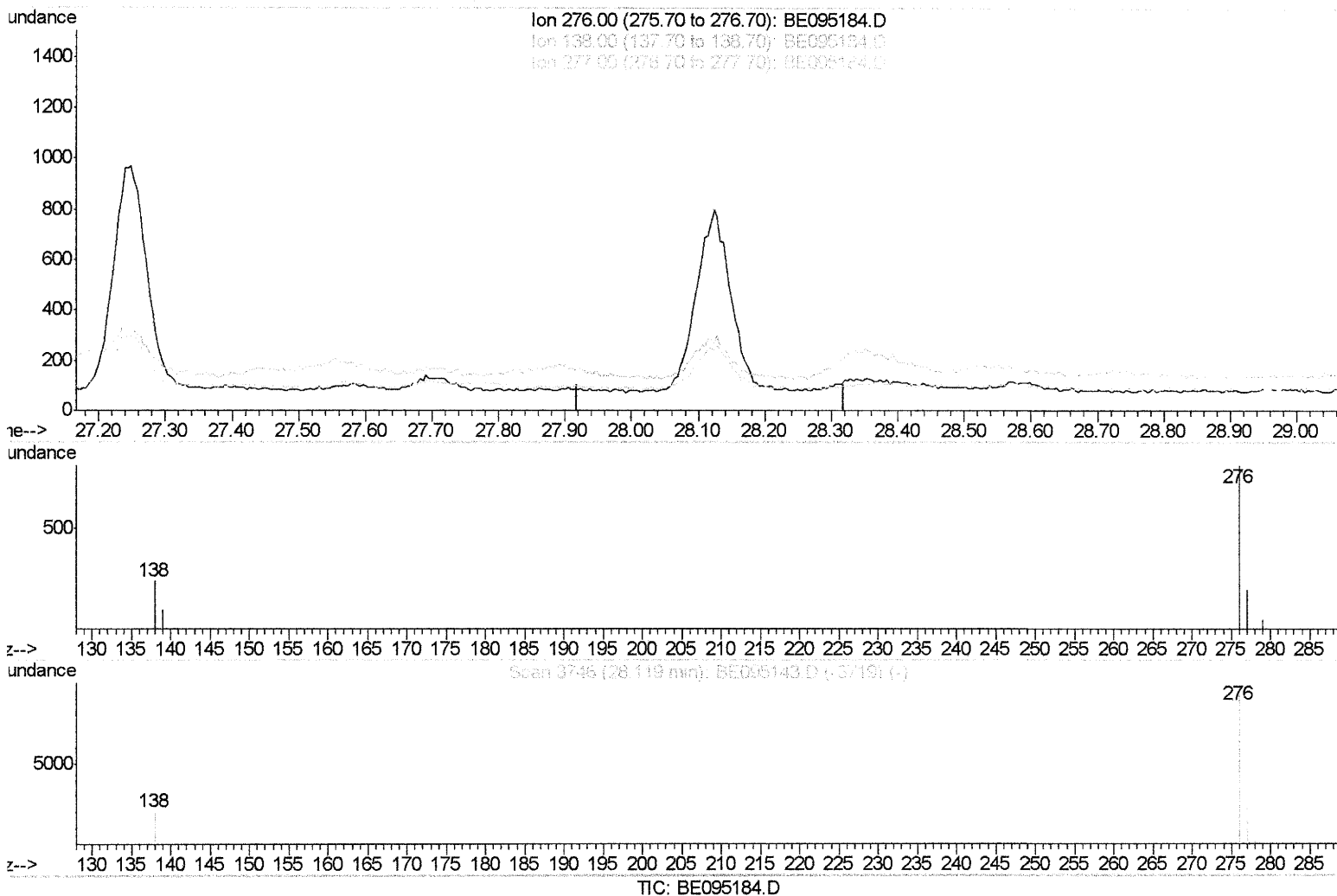
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(26) Benzo(g,h,i)perylene

28.119min (-28.119) 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)

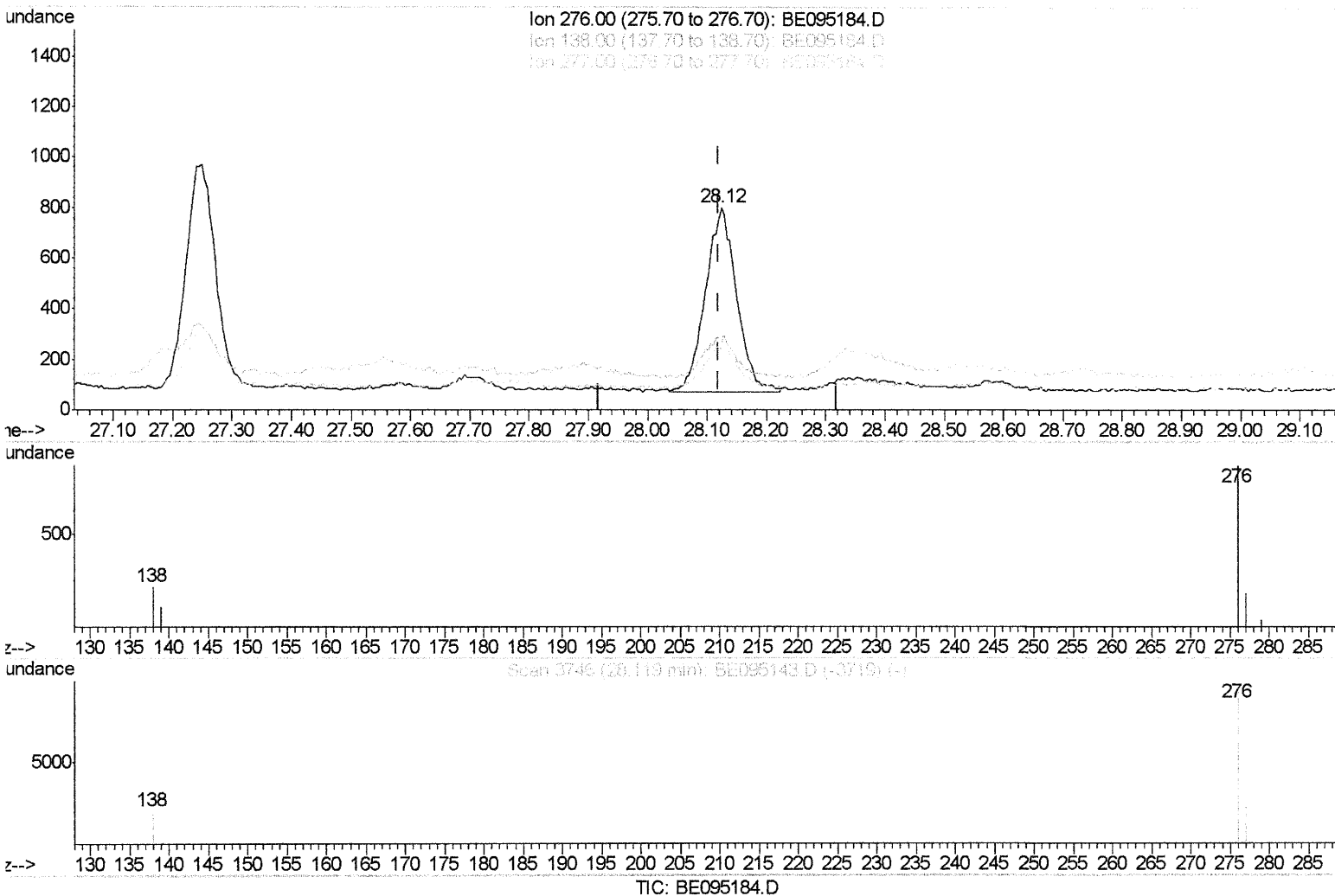
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(26) Benzo(g,h,i)perylene

28.123min (+0.005) 0.07ng/ul m

response 2666

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	33.92#
277.00	25.60	30.29
0.00	0.00	0.00

01/31/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3101	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	9754	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6183	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	12975	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	14236	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	13450m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.82	152	3492	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	10567	0.21	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Acenaphthylene	14.75	152	2975	0.100	ng/ul	97
11) Pentachlorophenol	17.36	266	17941	7.139	ng/ul	95
12) Phenanthrene	17.75	178	3166	0.073	ng/ul#	89
13) Anthracene	17.85	178	5226m	0.131	ng/ul	89
15) Fluoranthene	19.73	202	28261	0.500	ng/ul	83
17) Pyrene	20.08	202	29221	0.612	ng/ul#	81
18) Benzo(a)anthracene	21.79	228	10161	0.228	ng/ul#	88
19) Chrysene	21.84	228	14134	0.306	ng/ul	93
21) Benzo(b)fluoranthene	23.62	252	15877m	0.335	ng/ul	81
22) Benzo(k)fluoranthene	23.67	252	3564m	0.082	ng/ul	
23) Benzo(a)pyrene	24.32	252	2399m	0.057	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.25	276	3145m	0.068	ng/ul	
26) Benzo(g,h,i)perylene	28.12	276	2666m	0.068	ng/ul	81

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