

Quantitation Report (QT Reviewed)

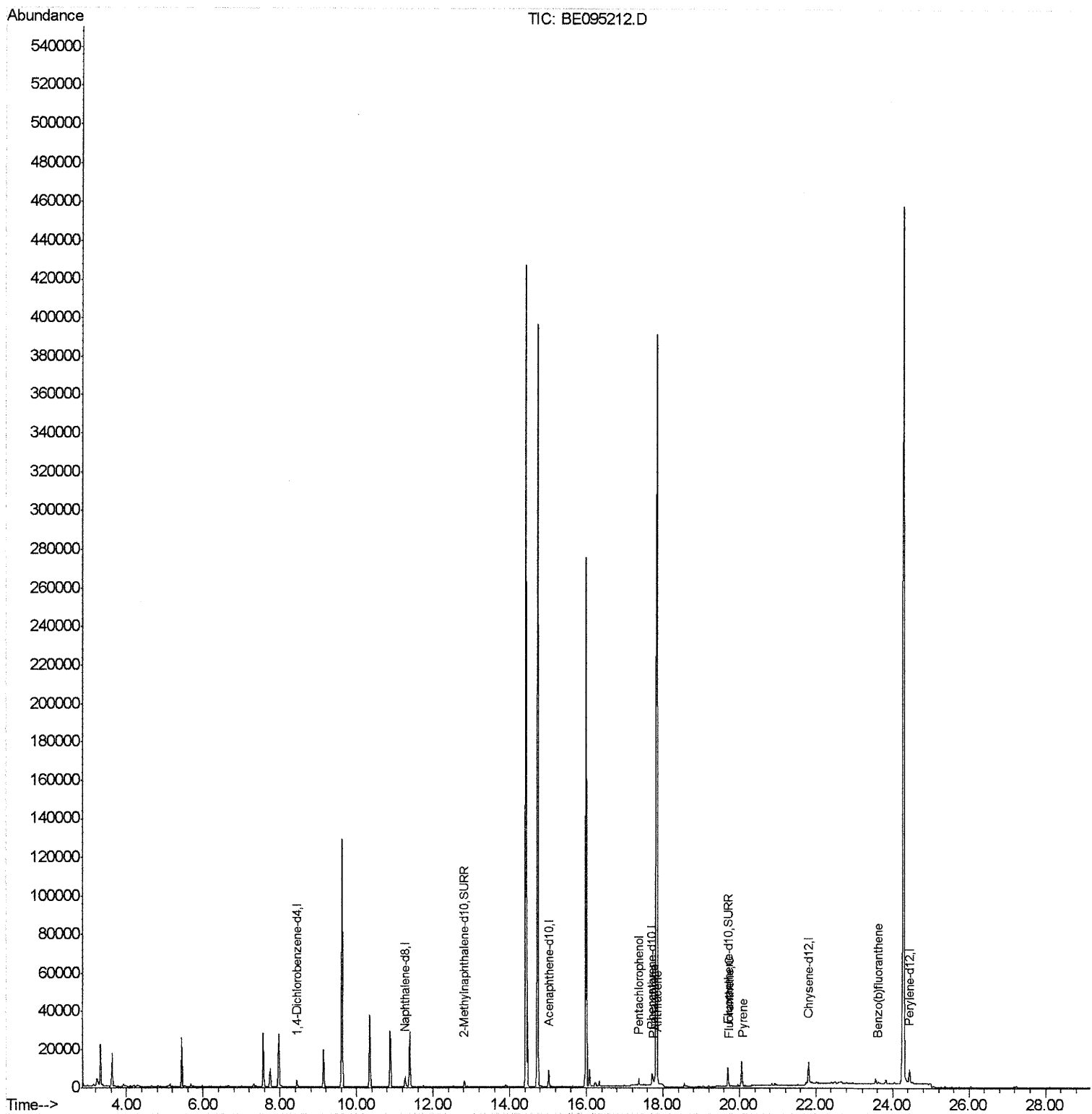
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095212.D
 Acq On : 28 Jan 2018 18:21
 Operator : SJ/JU
 Sample : J1221-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6A27

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:25:12 PM

Quant Time: Jan 29 07:24:21 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)

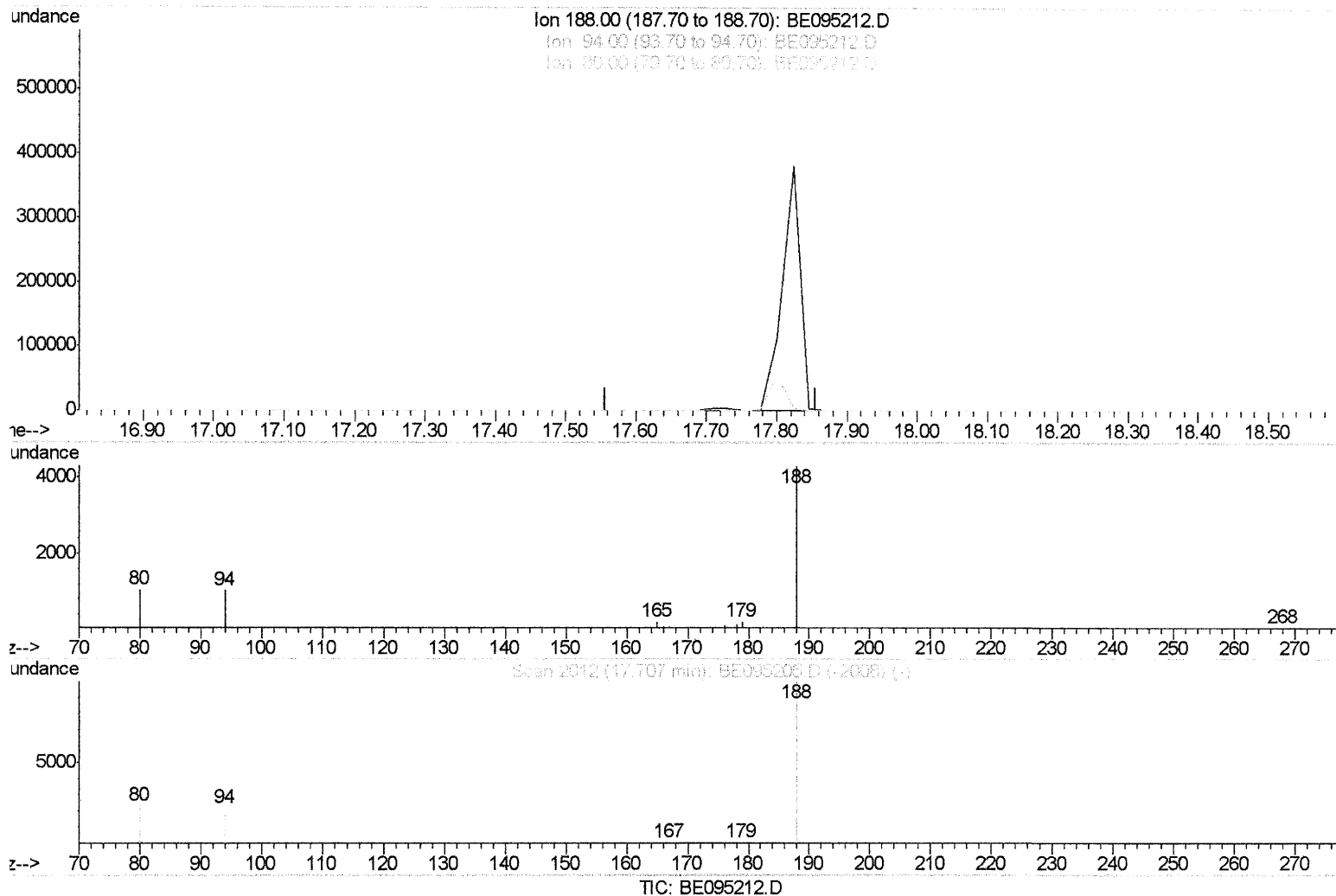
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Acq On : 28 Jan 2018 18:21
Operator : SJ/JU
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Misc :
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Quant Time: Jan 29 06:59:42 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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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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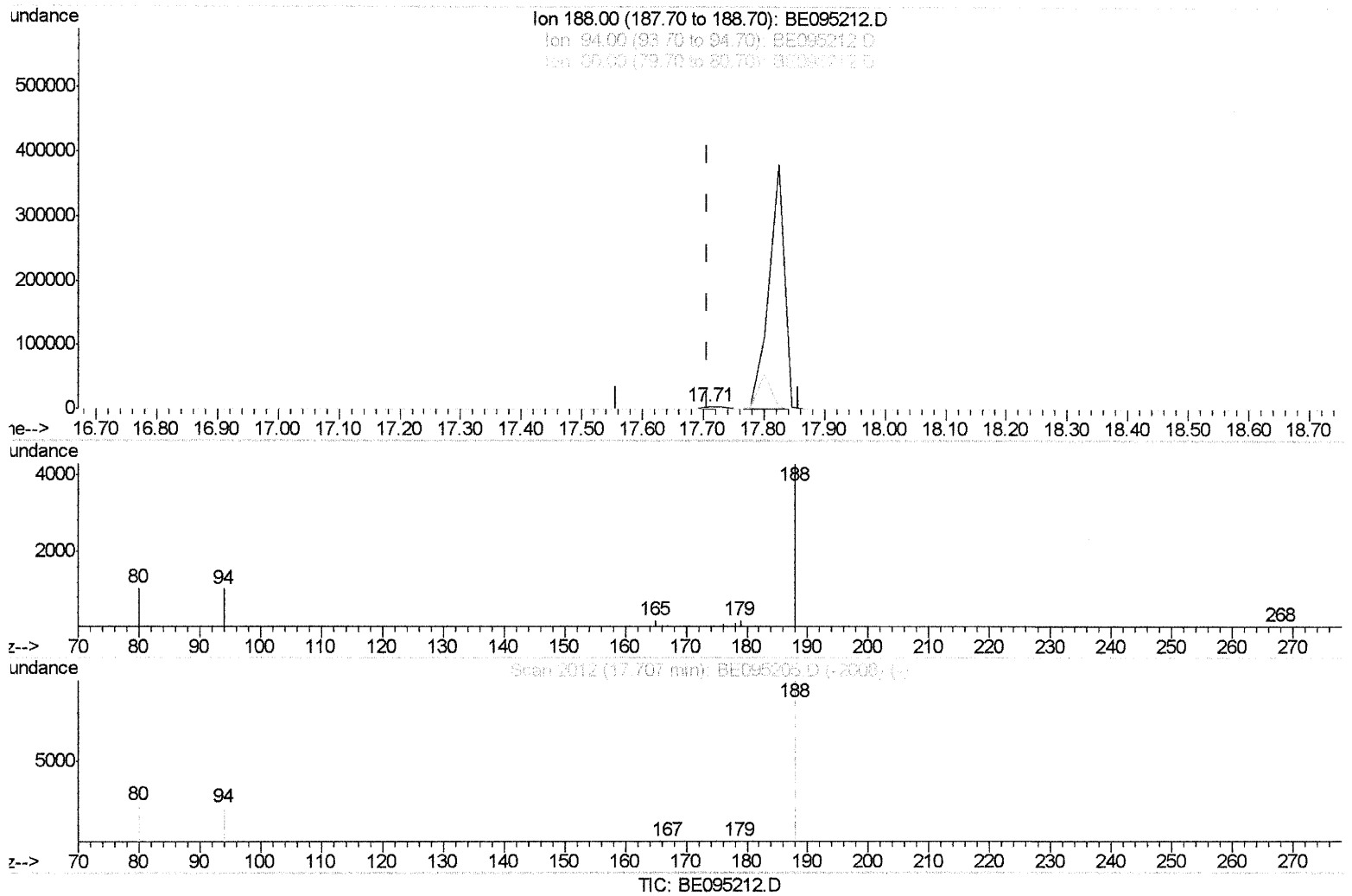
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(10) Phenanthrene-d10 (I)

17.708min (+0.001) 0.40ng/ul m 42 1/31/18

response 10080

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	24.08#
80.00	11.80	24.50#
0.00	0.00	0.00

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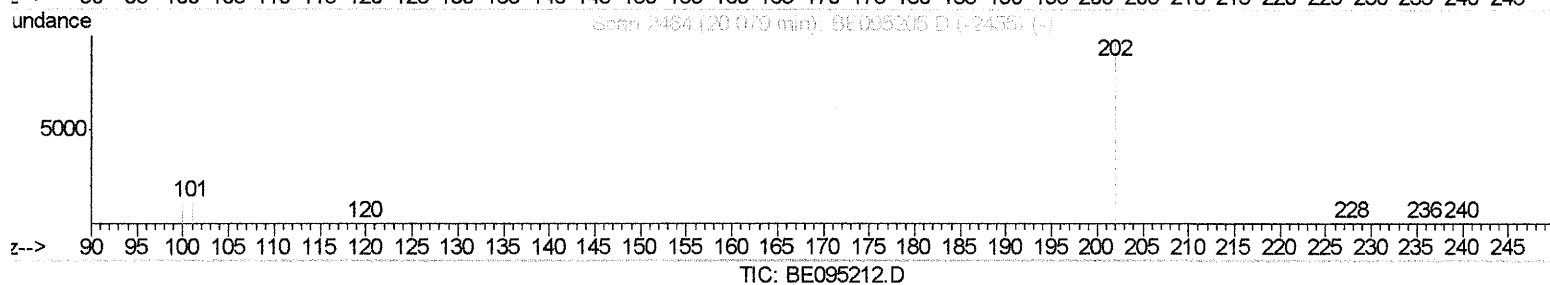
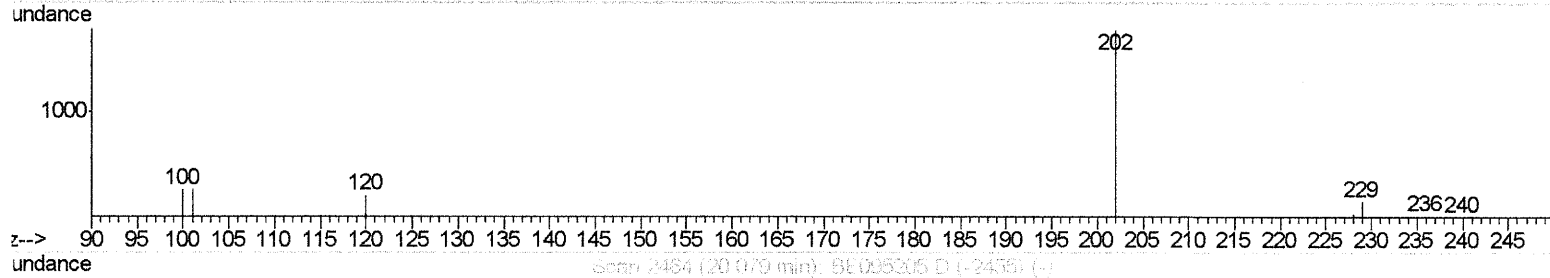
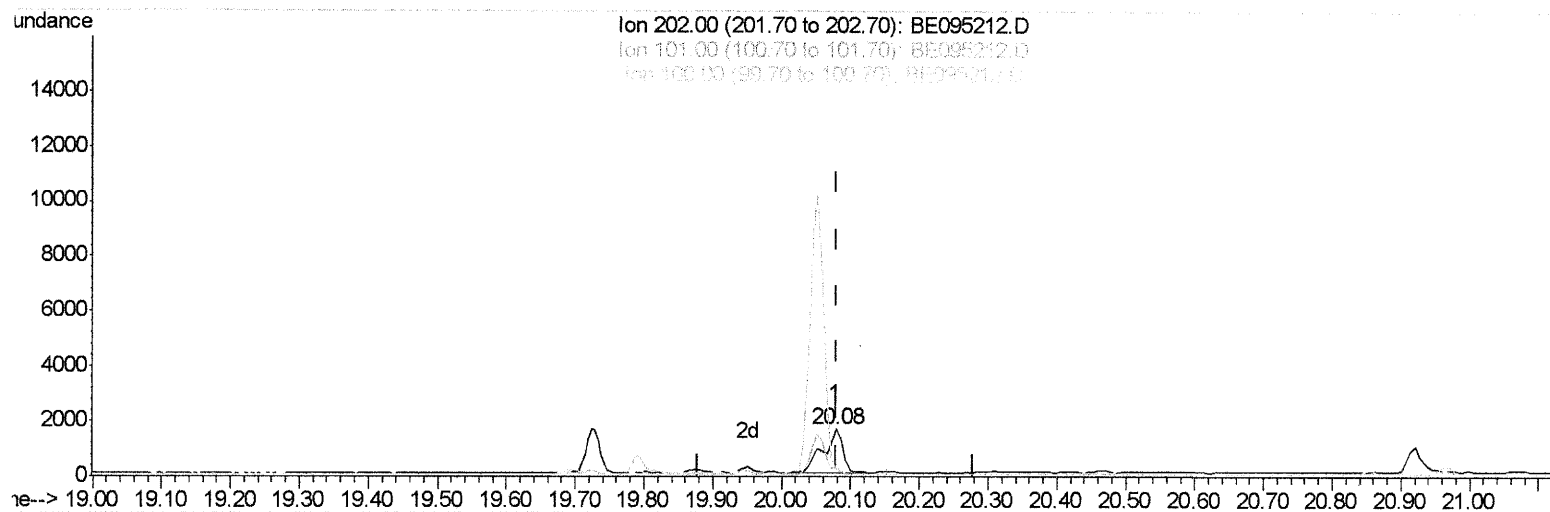
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Operator : SJ/JU
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Quant Time: Jan 29 07:20:20 2018
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(17) Pyrene

20.079min (-0.001) 0.10ng/ul

response 3735

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	18.69
100.00	19.50	18.69
0.00	0.00	0.00

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Misc :

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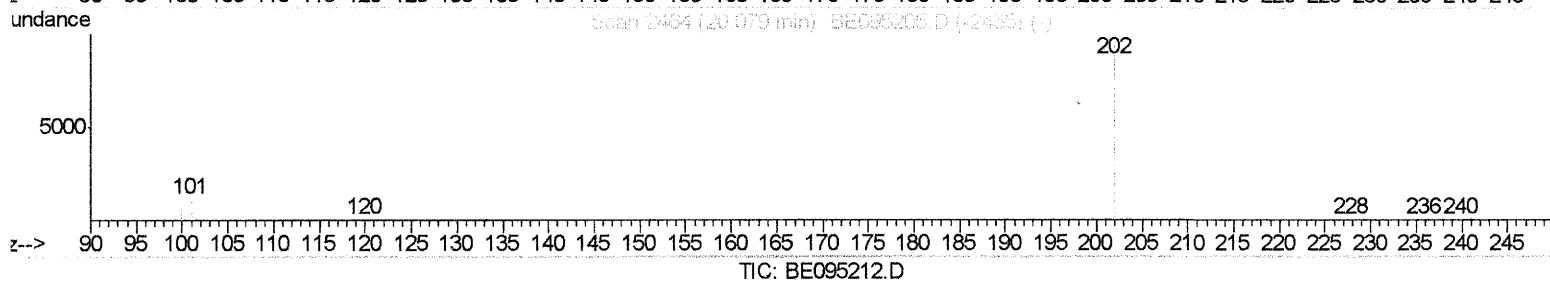
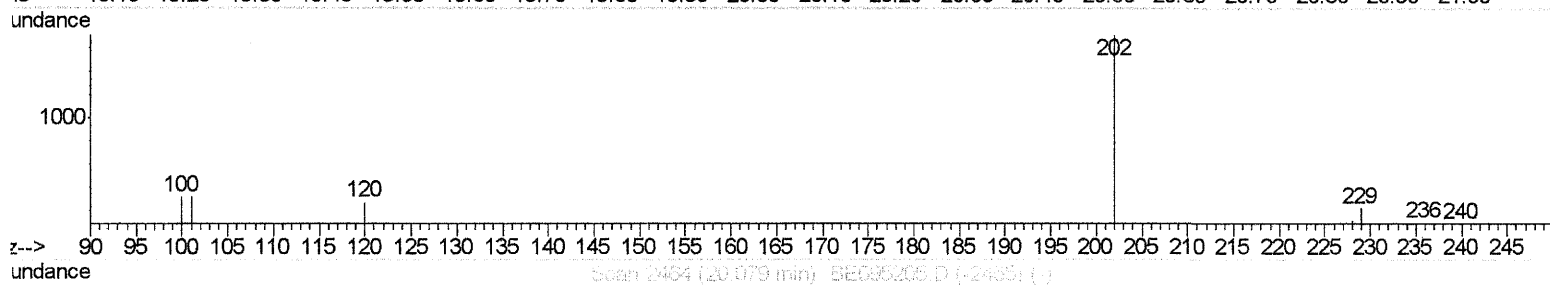
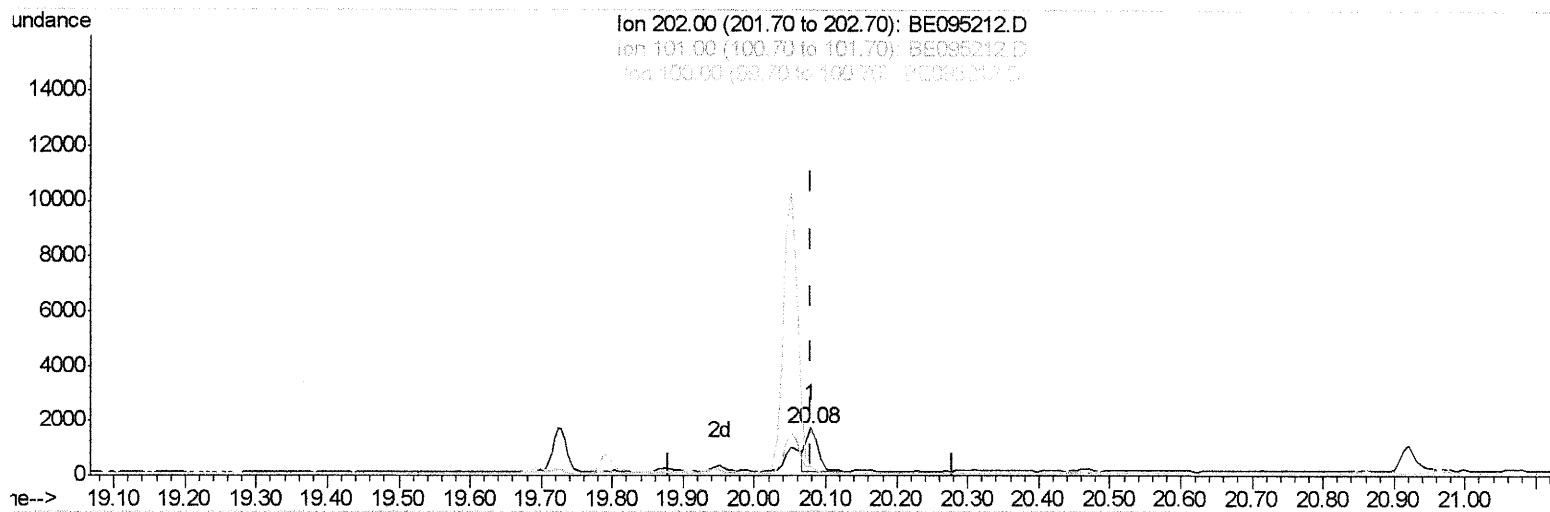
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(17) Pyrene

20.079min (-0.001) 0.05ng/ul m

5/1/3/18

response 1866

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	18.69
100.00	19.50	18.69
0.00	0.00	0.00

Quantitation Report (Qedit)

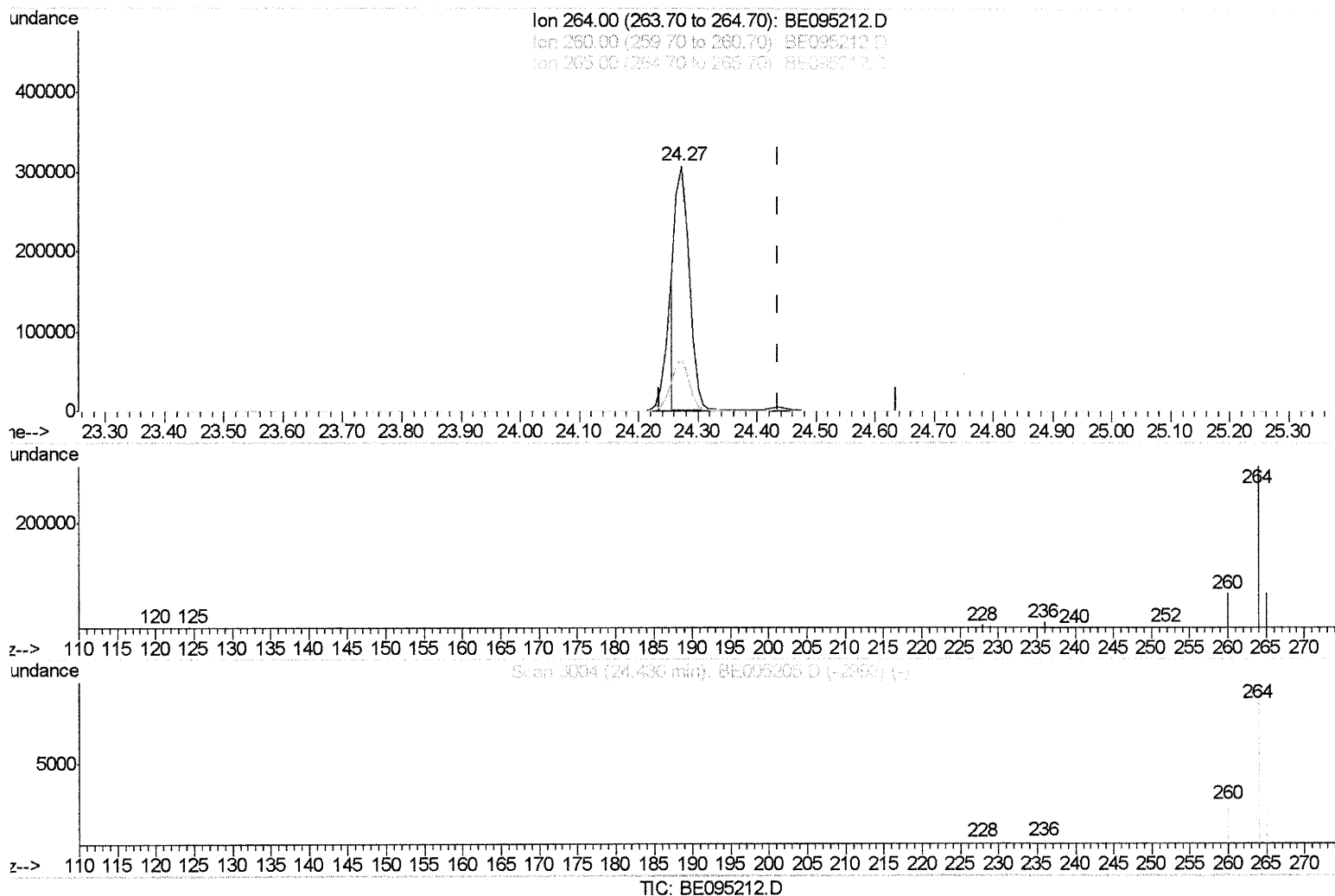
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(20) Perylene-d12 (I)

24.273min (-0.163) 0.40ng/ul

response 502317

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.19#
265.00	103.50	21.30#
0.00	0.00	0.00

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BNA_E

ClientSampled :

F6A27

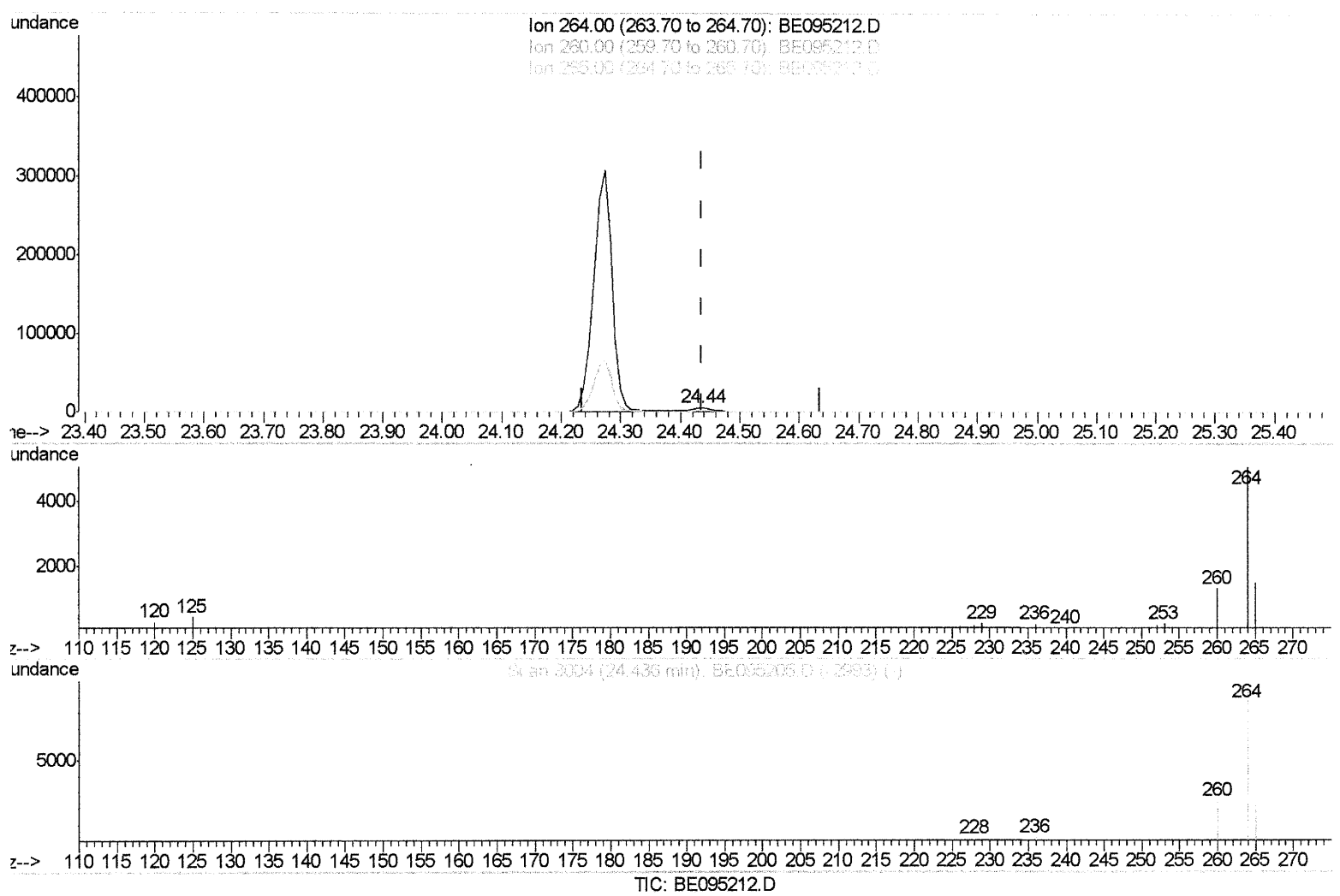
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(20) Perylene-d12 (I)

24.435min (-0.001) 0.40ng/ul m

51/31/18

response 9823

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.89
265.00	103.50	29.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

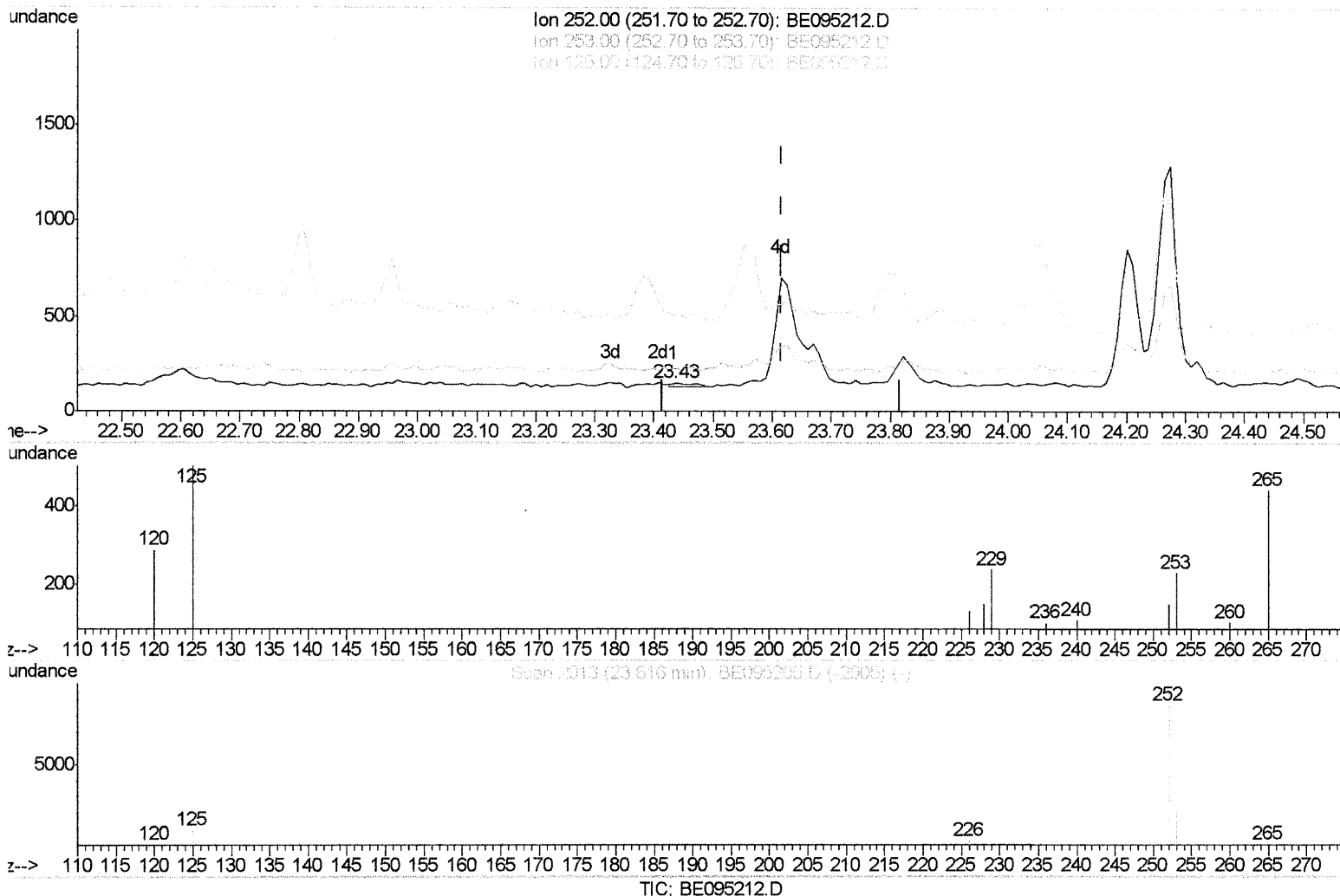
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(21) Benzo(b)fluoranthene

23.435min (-0.181) 0.00ng/ul

response 50

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	153.38#
125.00	17.50	338.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

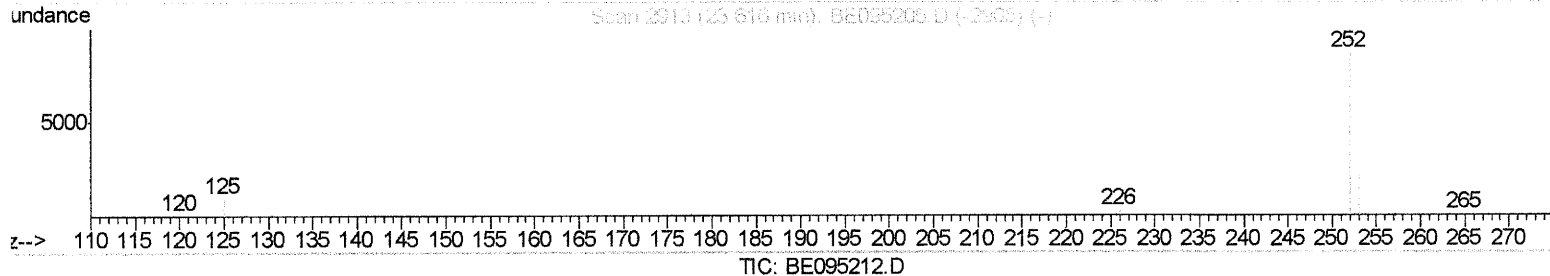
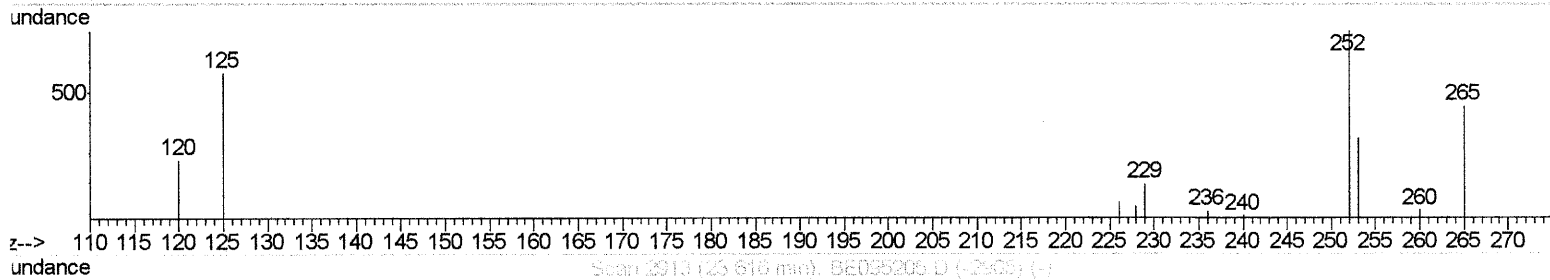
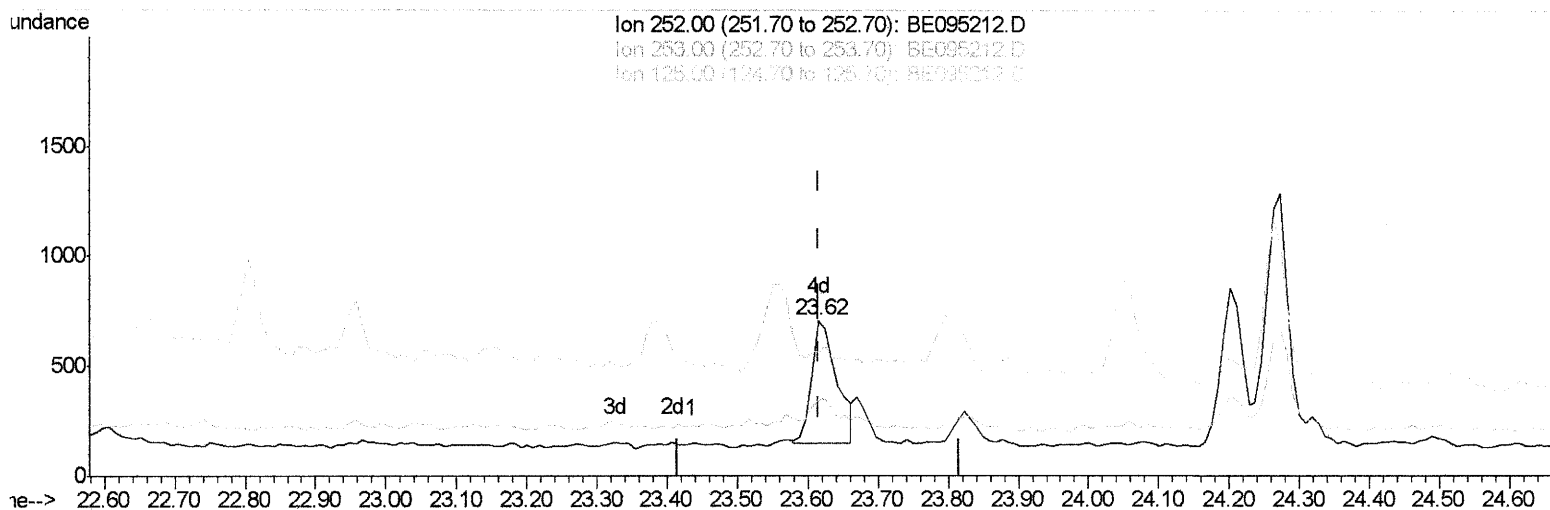
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(21) Benzo(b)fluoranthene

23.615min (-0.001) 0.04ng/ul m

501/31/18

response 1385

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	49.36
125.00	17.50	80.37#
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	2390	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	7488	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4779	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	10080m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	10704	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9823m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	3411	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	10399	0.27	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
11) Pentachlorophenol	17.36	266	2317	1.187	ng/ul	97
12) Phenanthrene	17.75	178	1651	0.049	ng/ul#	84
13) Anthracene	17.85	178	921	0.030	ng/ul#	70
15) Fluoranthene	19.72	202	2242	0.051	ng/ul	86
17) Pyrene	20.08	202	1866m	0.052	ng/ul	
21) Benzo(b)fluoranthene	23.62	252	1385m	0.040	ng/ul	

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