

Quantitation Report (QT Reviewed)

Instrument :
BNA_E
ClientSampled :
F6A40

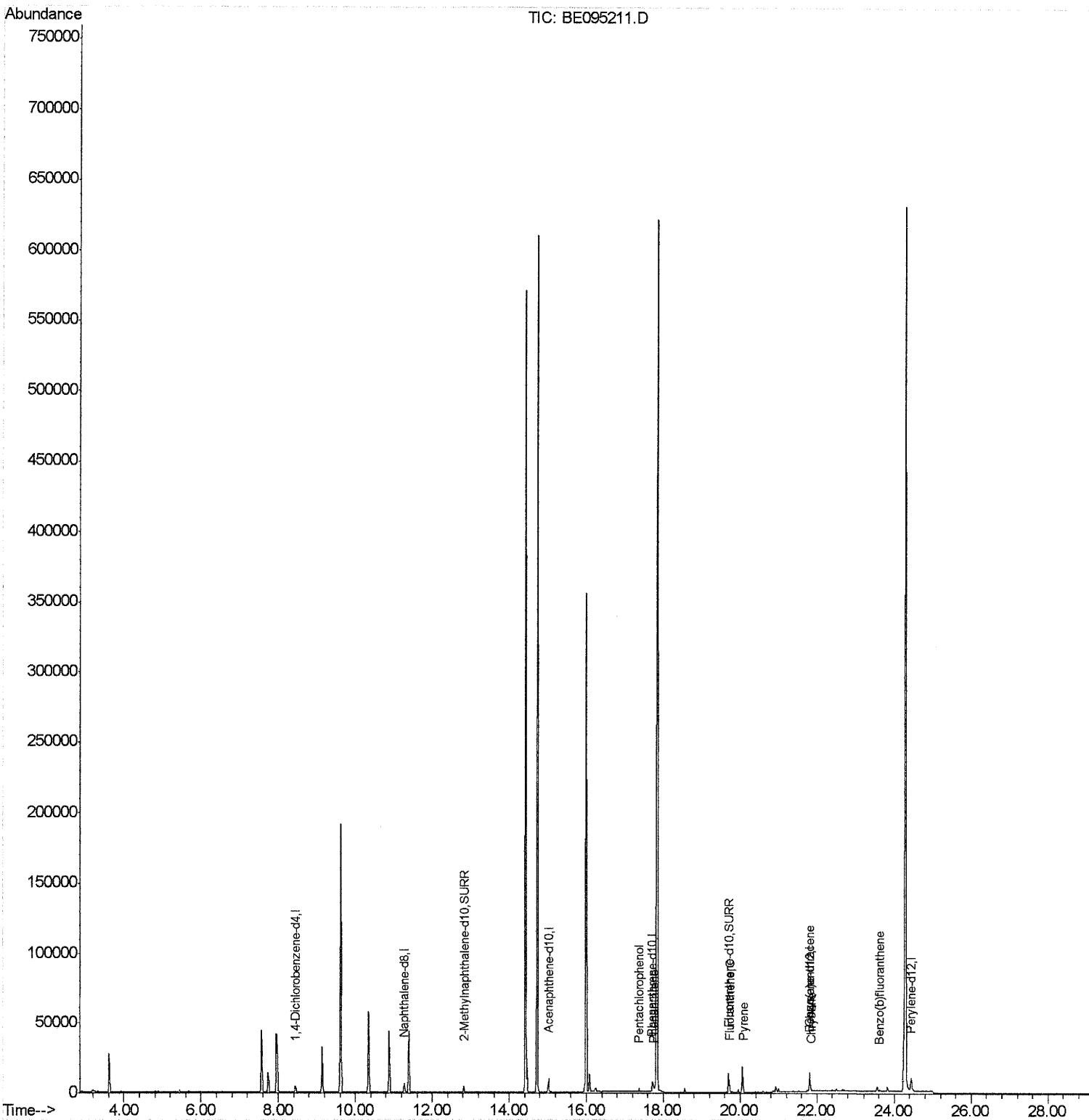
Manual Integrations
APPROVED

Sohil

1/29/2018 6:25:10 PM

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
Data File : BE095211.D
Acq On : 28 Jan 2018 17:45
Operator : SJ/JU
Sample : J1221-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 29 07:19:32 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\
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 Misc :
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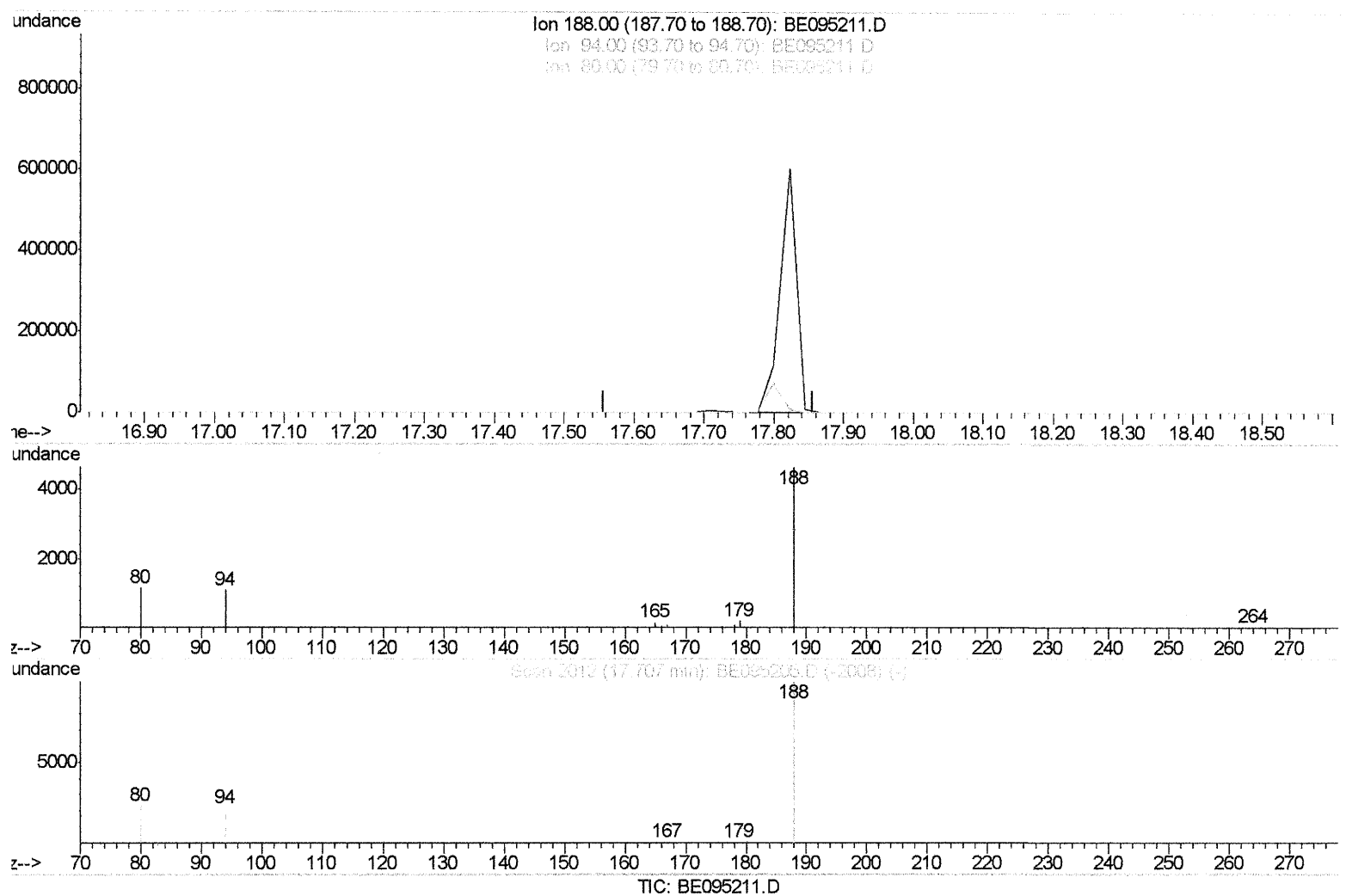
Instrument :
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Quant Time: Jan 29 06:59:35 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
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 QLast Update : Mon Jan 29 06:58:46 2018
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(10) 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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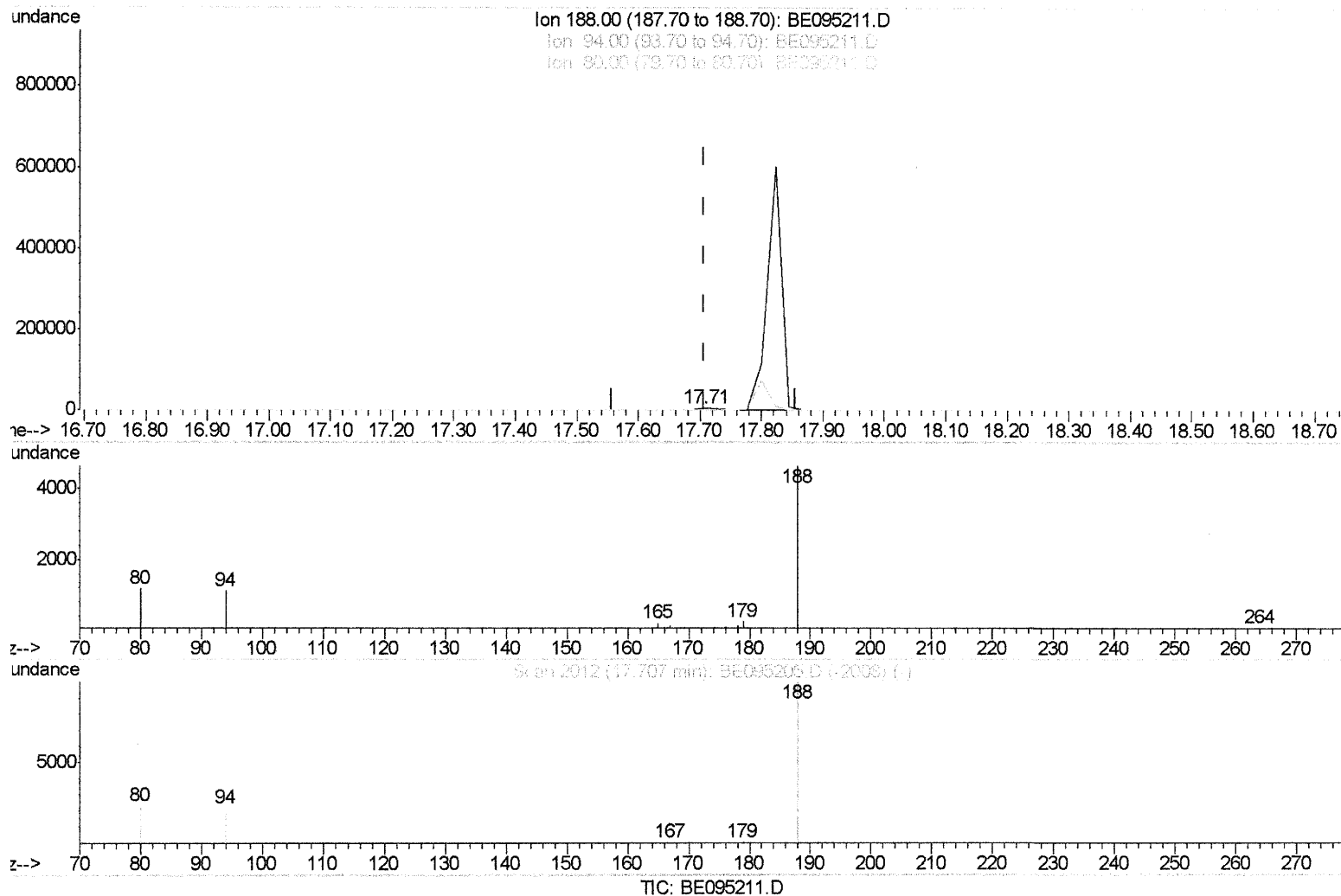
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(10) Phenanthrene-d10 (I)

17.707min (+0.000) 0.40ng/ul m

5/1/31/18

response 11843

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	24.16#
80.00	11.80	25.30#
0.00	0.00	0.00

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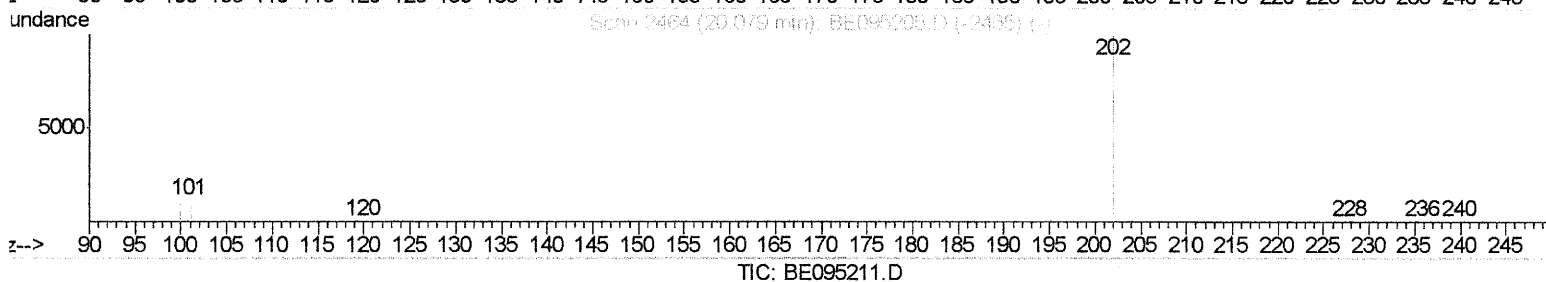
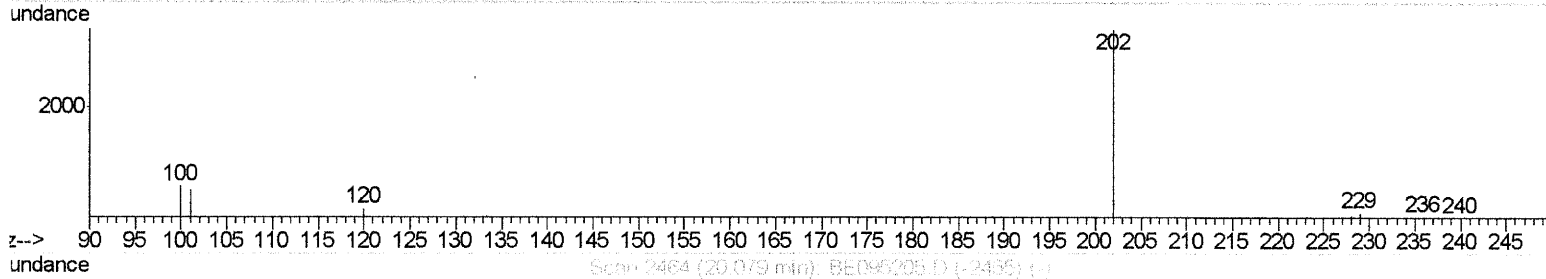
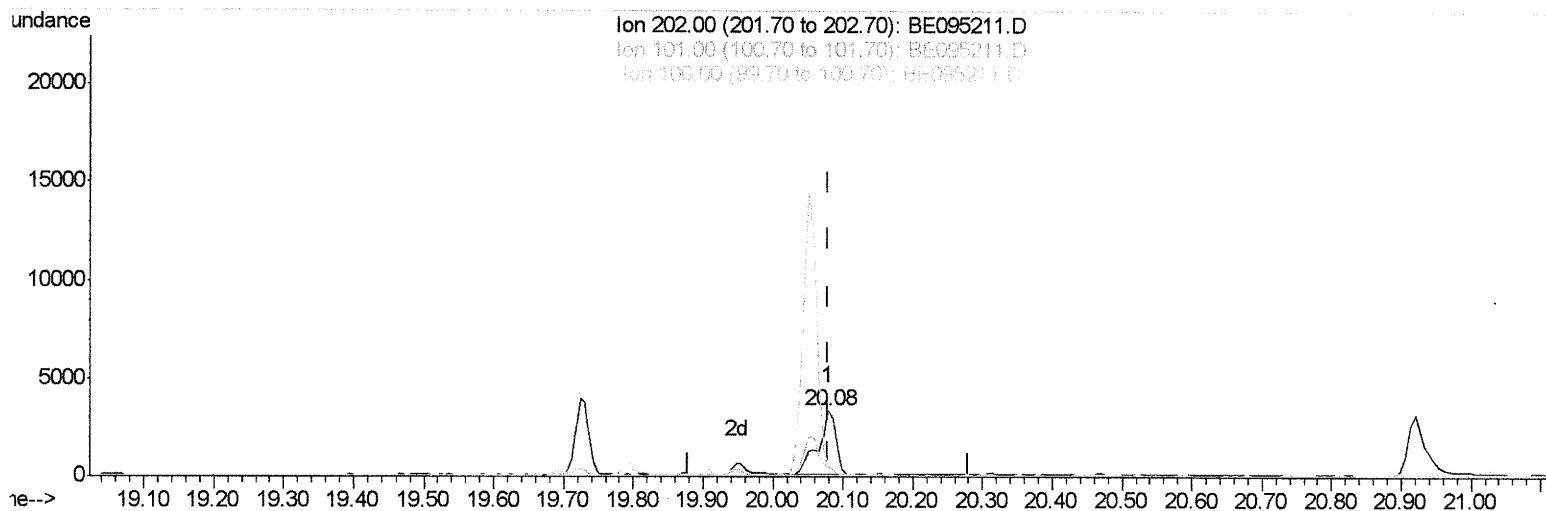
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Acq On : 28 Jan 2018 17:45
Operator : SJ/JU
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Misc :
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Quant Time: Jan 29 07:16:50 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
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(17) Pyrene

20.078min (-0.001) 0.14ng/ul

response 5932

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	16.05#
100.00	19.50	17.81
0.00	0.00	0.00

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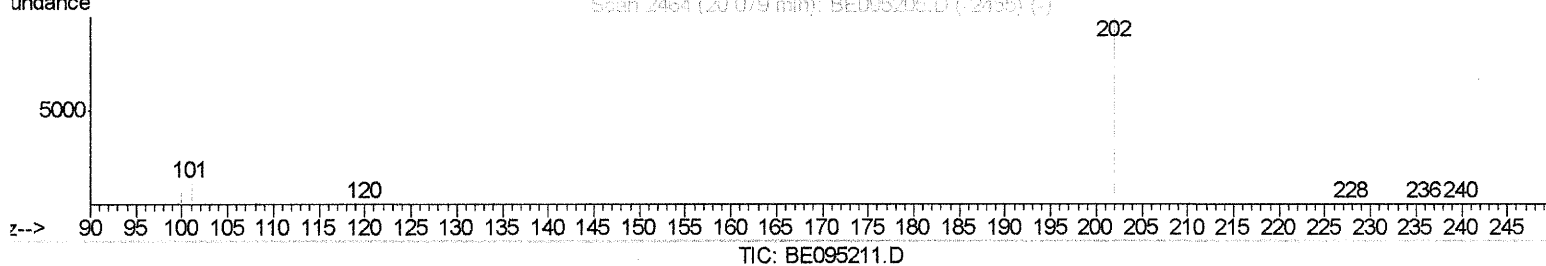
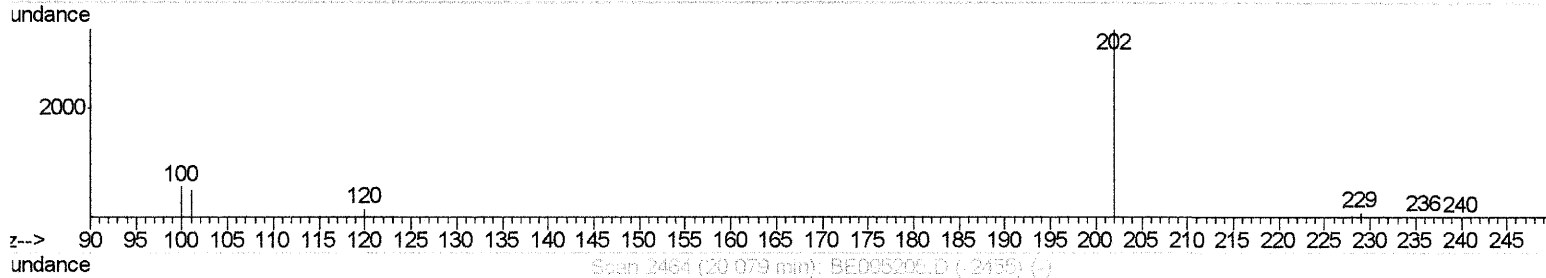
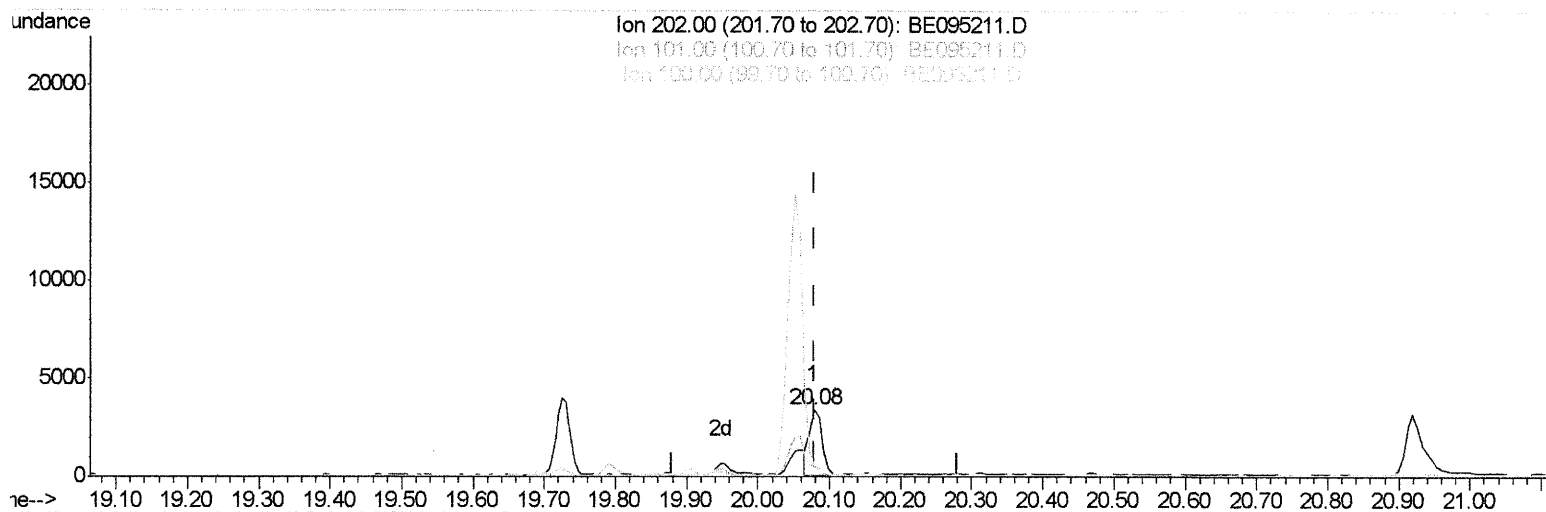
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(17) Pyrene

20.078min (-0.001) 0.10ng/ul m 5/31/18

response 4195

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	16.05#
100.00	19.50	17.81
0.00	0.00	0.00

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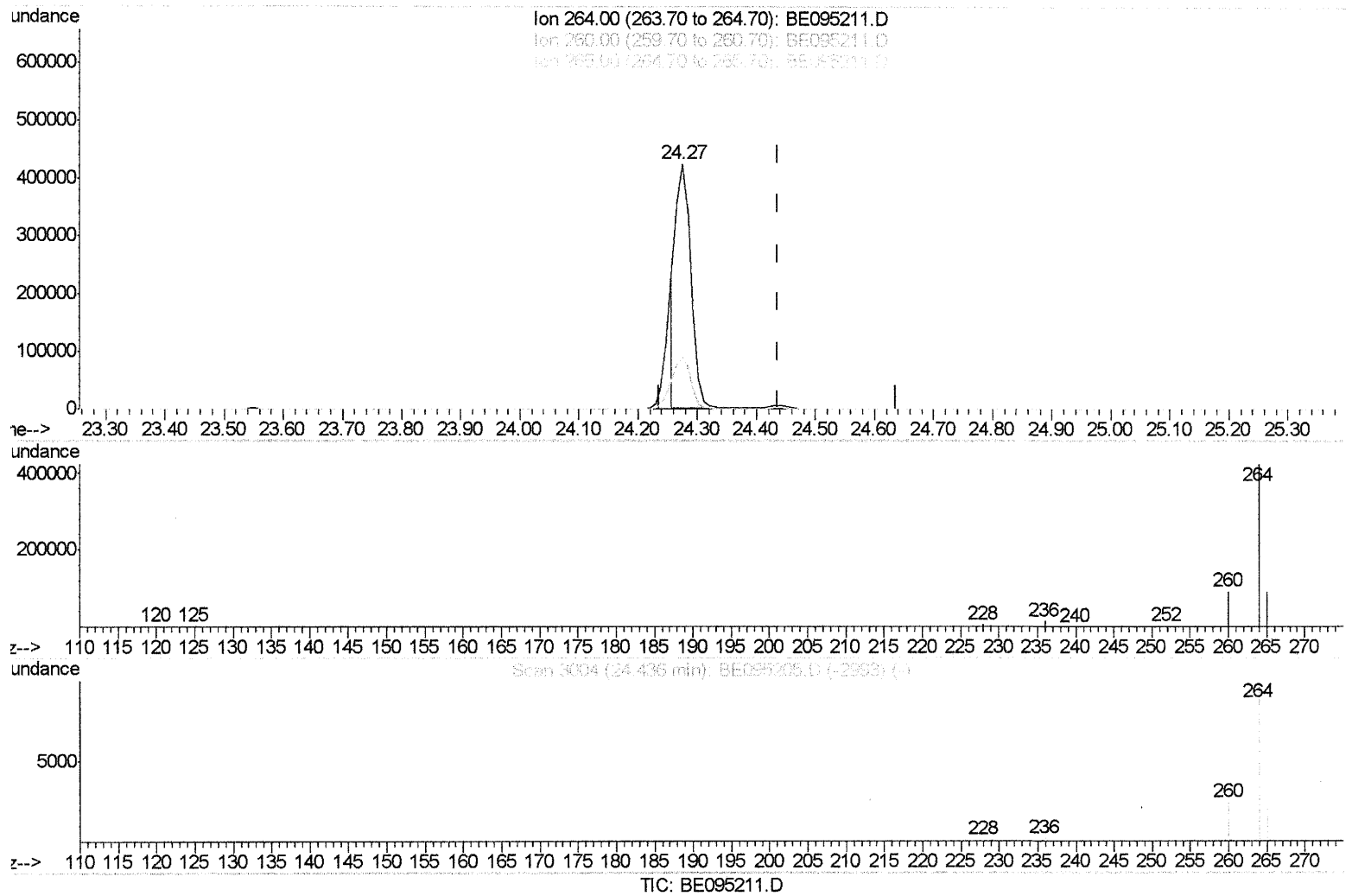
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(20) Perylene-d12 (I)

24.274min (-0.162) 0.40ng/ul

response 738638

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.28#
265.00	103.50	21.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

Instrument :
BNA_E
Client Sampled :
F6A40

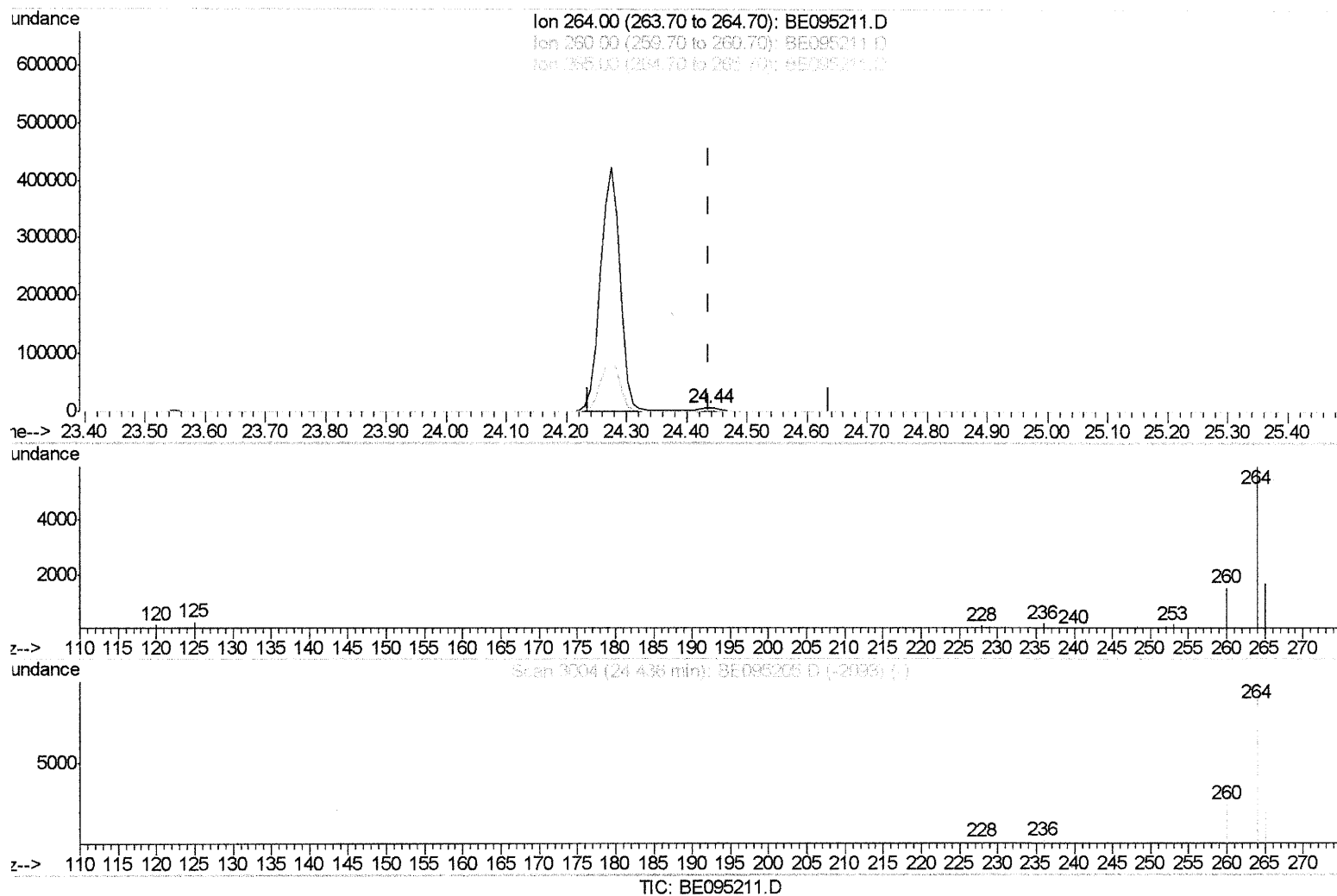
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(20) Perylene-d12 (I)

24.437min (+0.000) 0.40ng/ul m

511/31/18

response 11300

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.90
265.00	103.50	28.13#
0.00	0.00	0.00

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F6A40

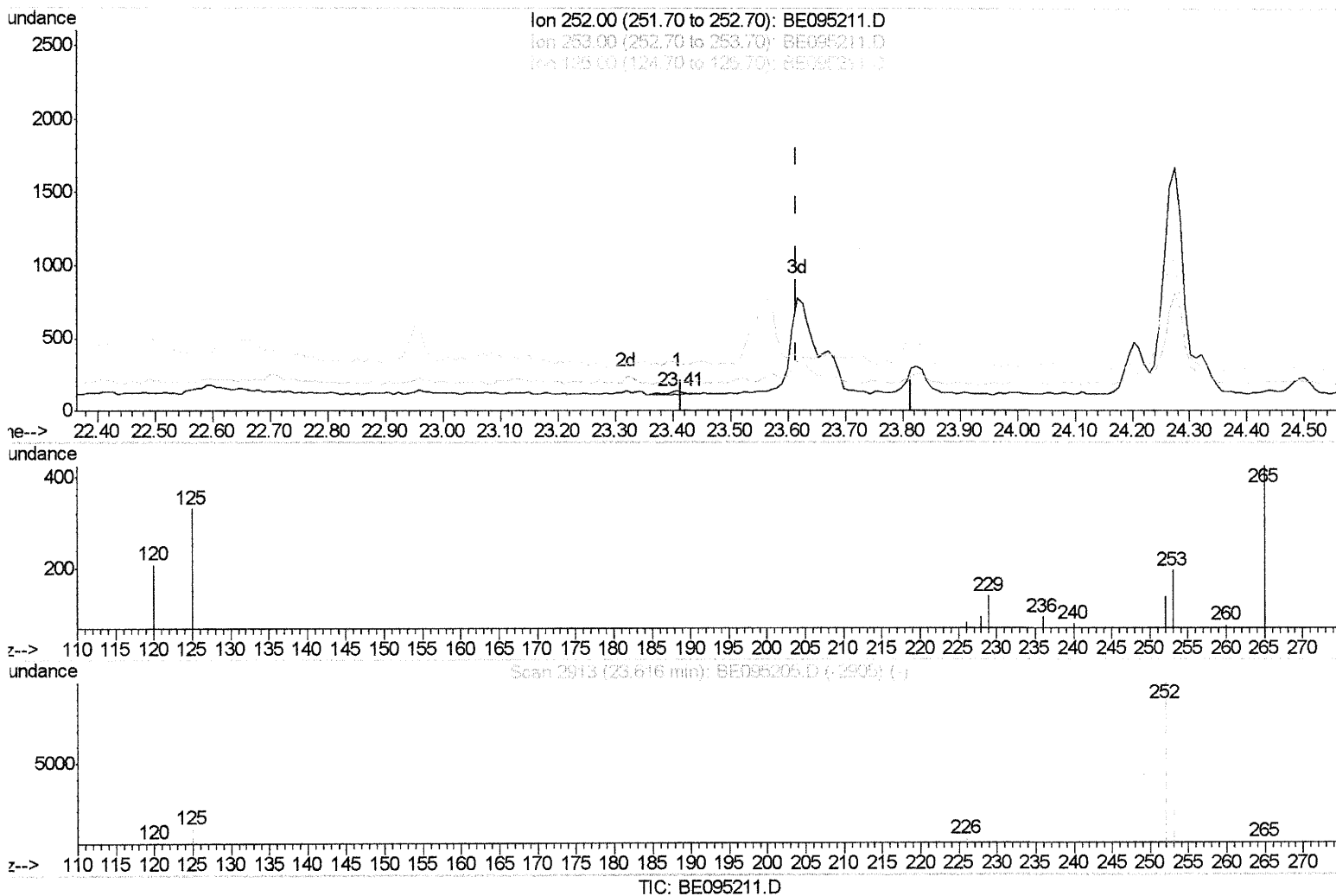
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Operator : SJ/JU
Sample : J1221-17
Misc :
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Quant Time: Jan 29 07:17:44 2018
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(21) Benzo(b)fluoranthene

23.409min (-0.207) 0.00ng/ul

response 39

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	142.34#
125.00	17.50	240.88#
0.00	0.00	0.00

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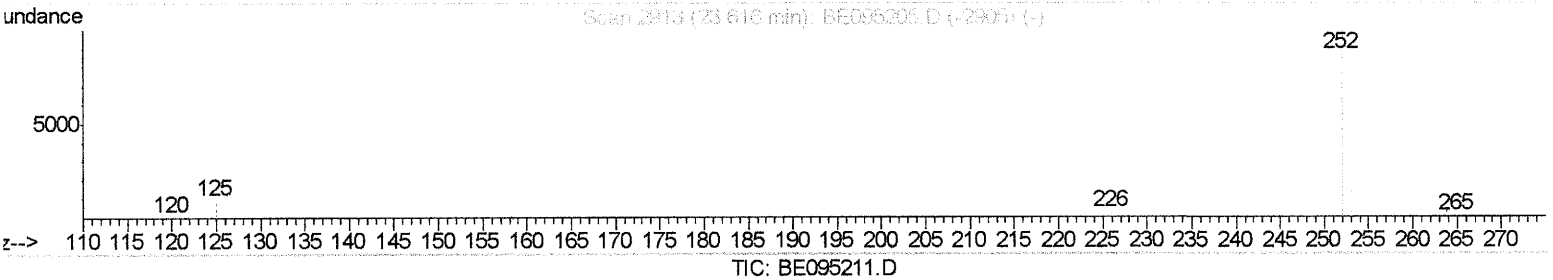
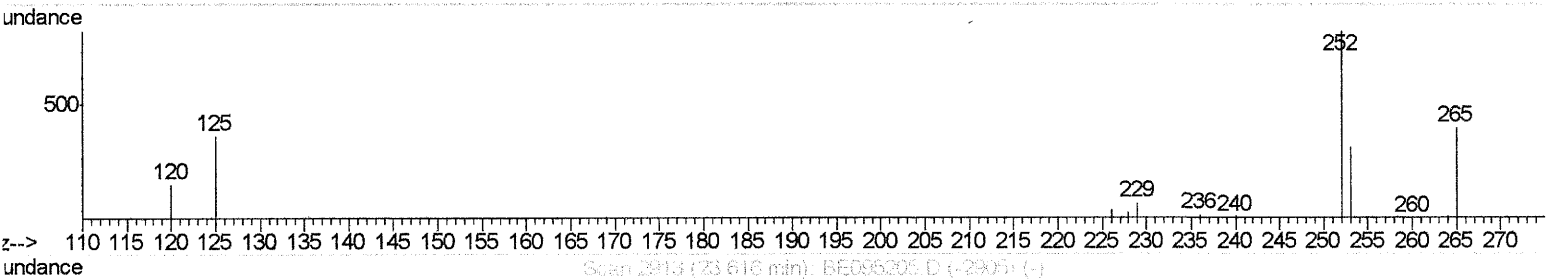
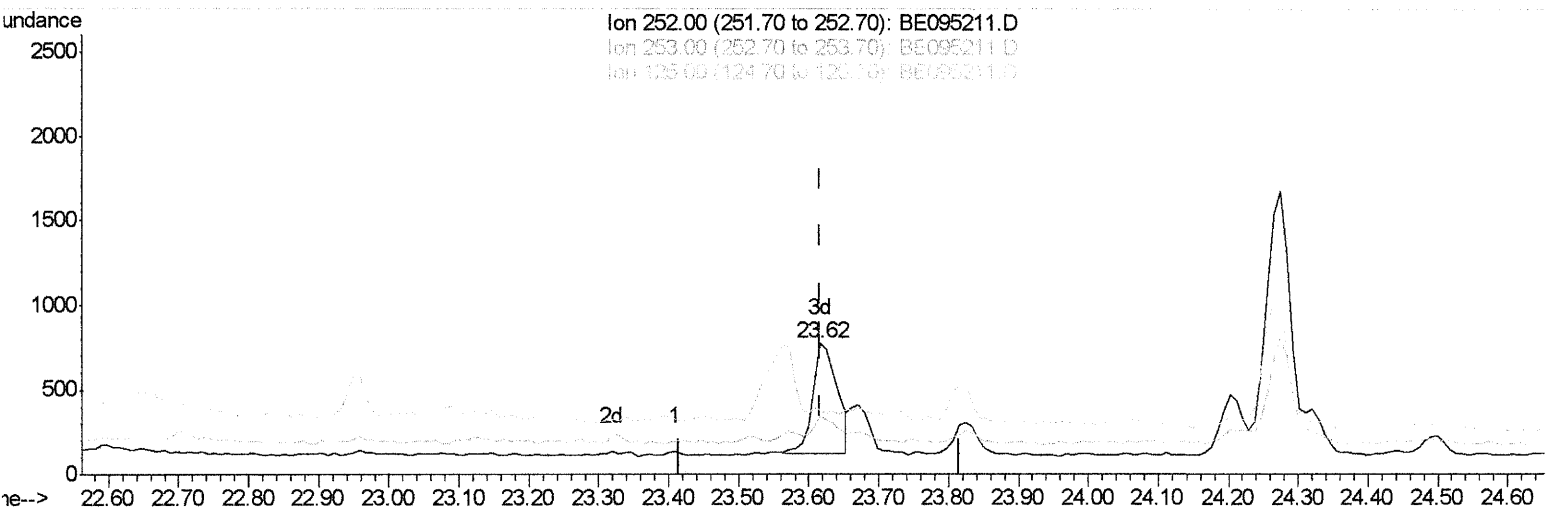
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(21) Benzo(b)fluoranthene

23.616min (+0.000) 0.04ng/ul m

response 1647

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	43.87
125.00	17.50	49.29#
0.00	0.00	0.00

551/31/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2713	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	8685	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5662	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	11843m	0.40	ng/ul	0.00
16) Chrysene-d12	21.81	240	12353	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	11300m	0.40	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.82	152	5092	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	14661	0.32	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
11) Pentachlorophenol	17.36	266	1170	0.510	ng/ul	97
12) Phenanthrene	17.75	178	2129	0.053	ng/ul#	90
15) Fluoranthene	19.72	202	5109	0.099	ng/ul	85
17) Pyrene	20.08	202	4195m	0.101	ng/ul	
18) Benzo(a)anthracene	21.79	228	1283	0.033	ng/ul#	71
19) Chrysene	21.84	228	1857	0.046	ng/ul#	81
21) Benzo(b)fluoranthene	23.62	252	1647m	0.041	ng/ul	

SJ 1/31/18
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(#) = qualifier out of range (m) = manual integration (+) = signals summed