

Quantitation Report (QT Reviewed)

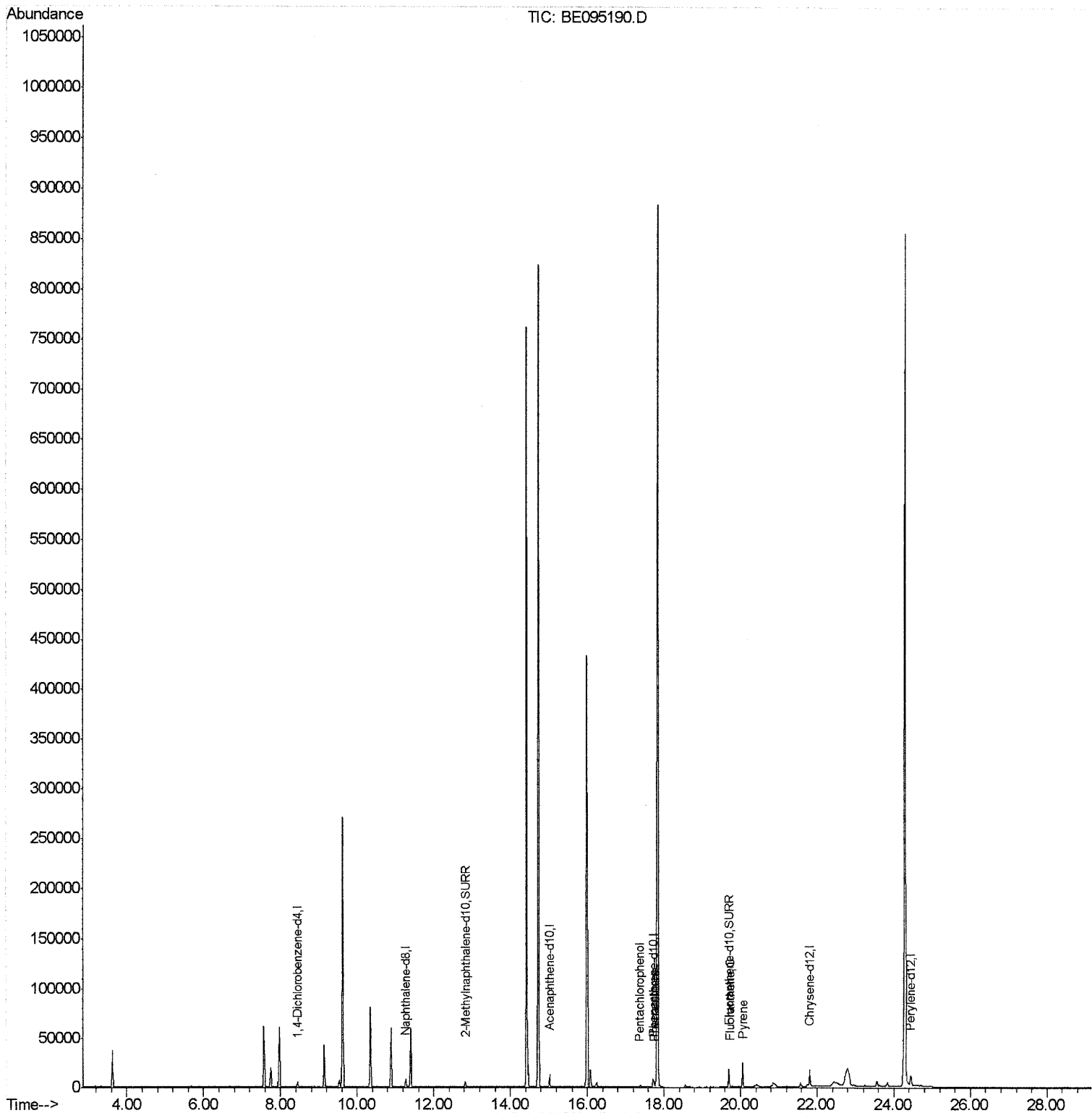
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
 Data File : BE095190.D
 Acq On : 28 Jan 2018 5:07
 Operator : SJ/JU
 Sample : J1221-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6A28

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:22:14 PM

Quant Time: Jan 29 00:39:12 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 00:15:32 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

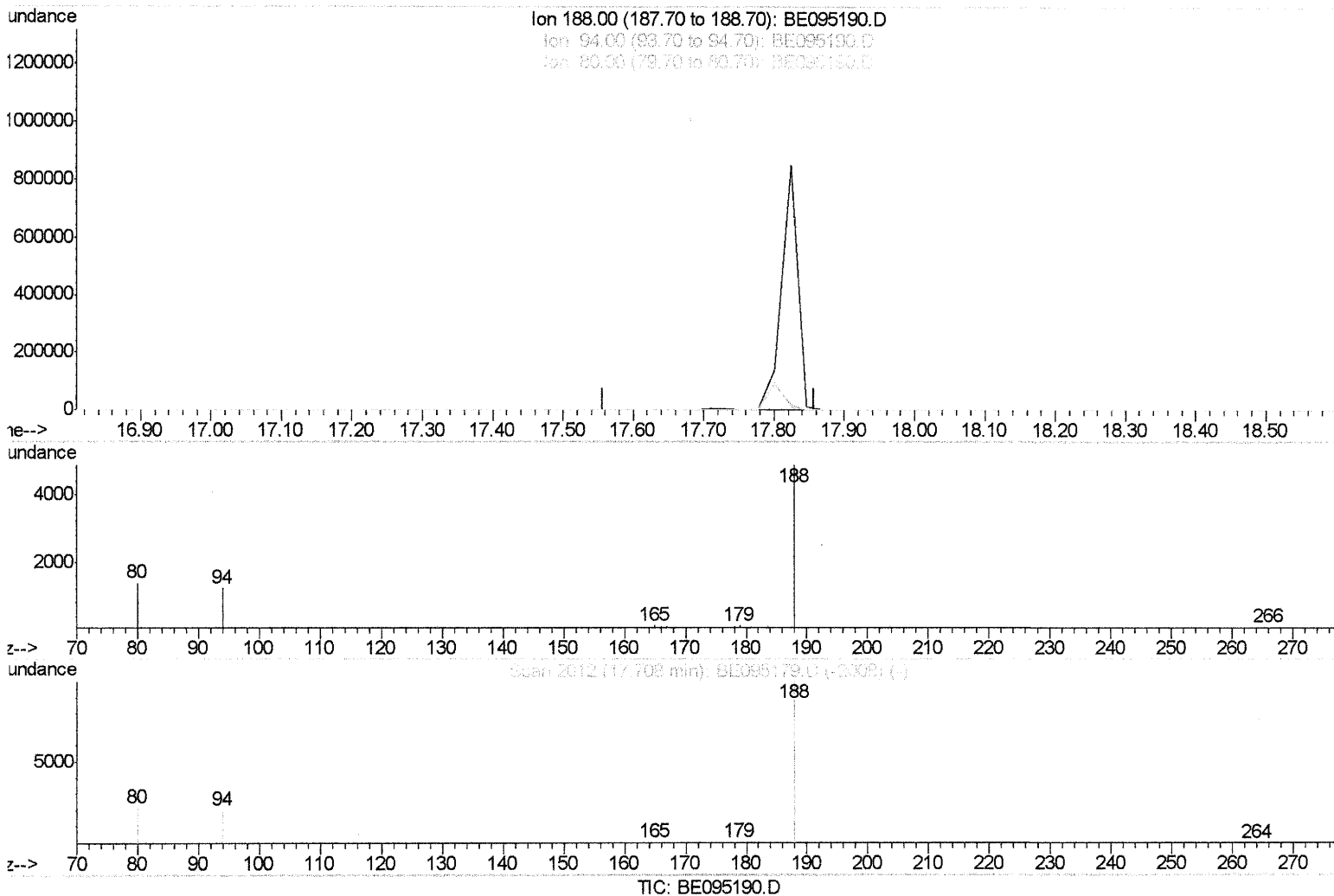
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(10) Phenanthrene-d10 (I)

17.708min (-17.708) 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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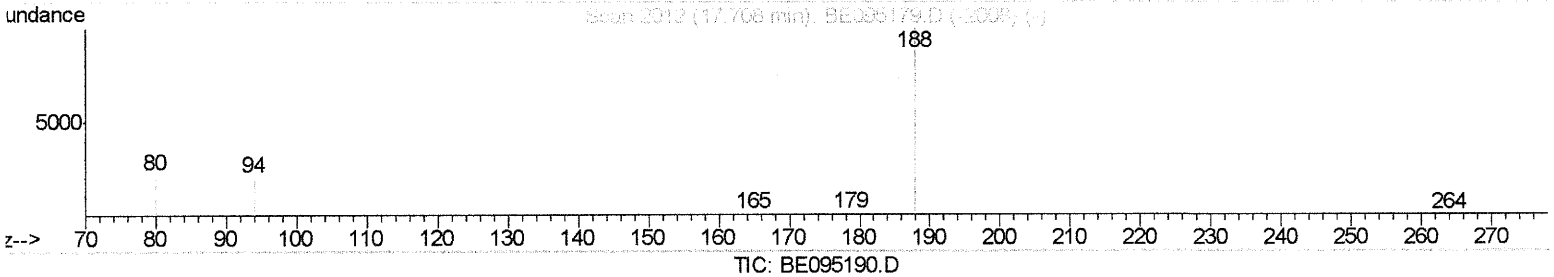
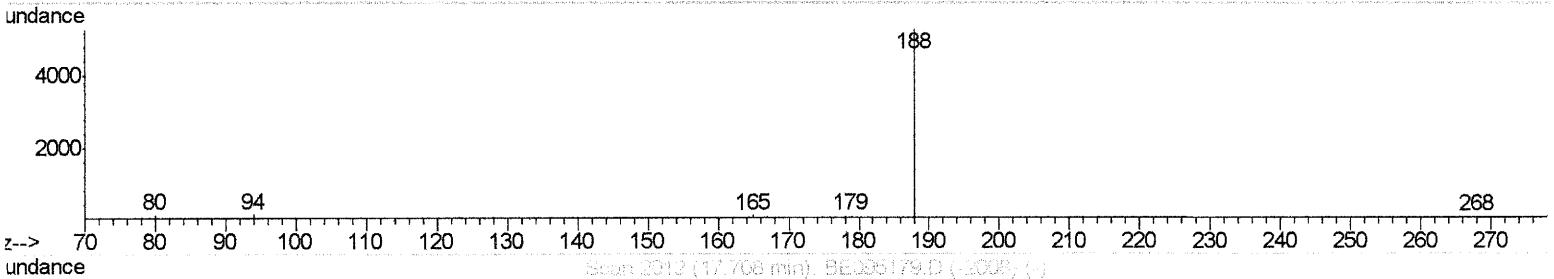
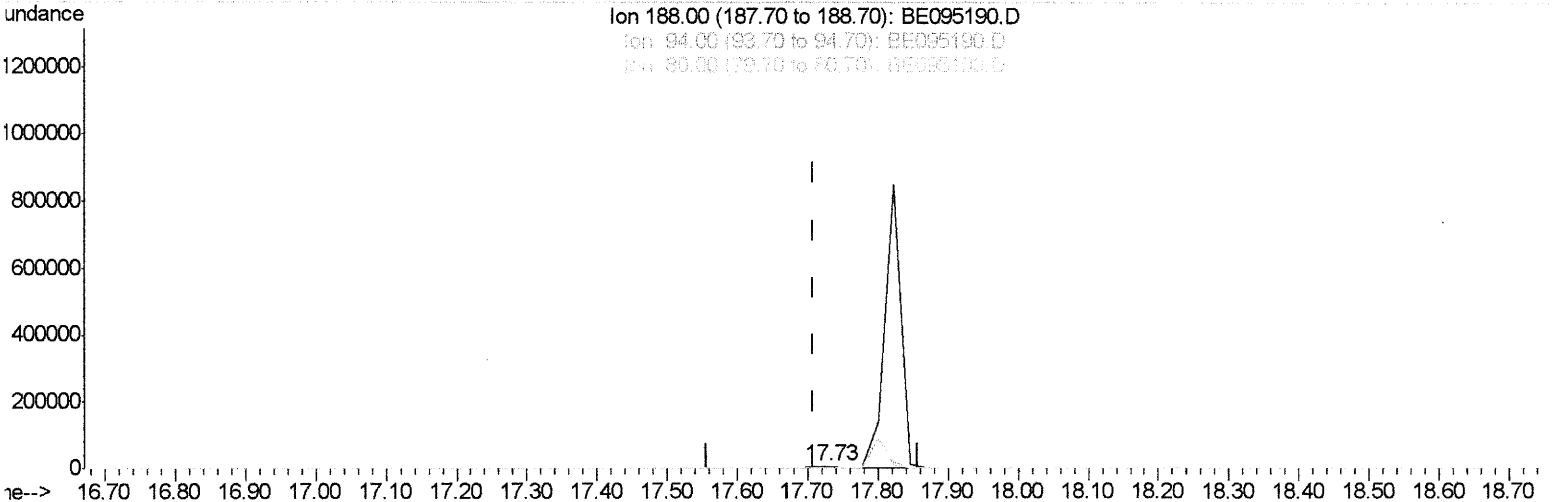
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(10) Phenanthrene-d10 (I)

17.731min (+0.023) 0.40ng/ul m

response 14163

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	2.92#
80.00	11.80	2.60#
0.00	0.00	0.00

Handwritten signature: 3/20/18

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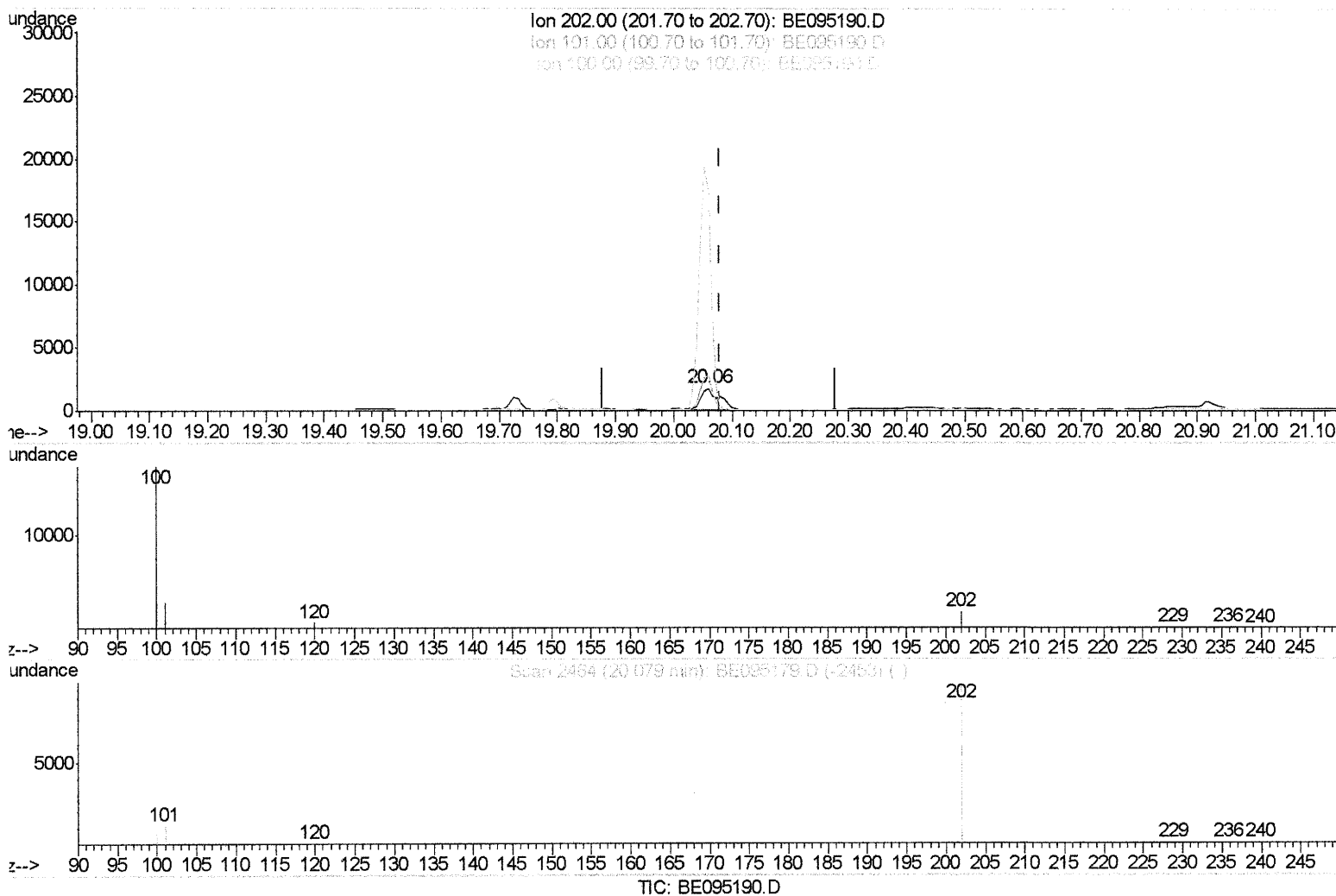
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(17) Pyrene

20.058min (-0.020) 0.08ng/ul

response 3805

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	158.46#
100.00	19.50	979.43#
0.00	0.00	0.00

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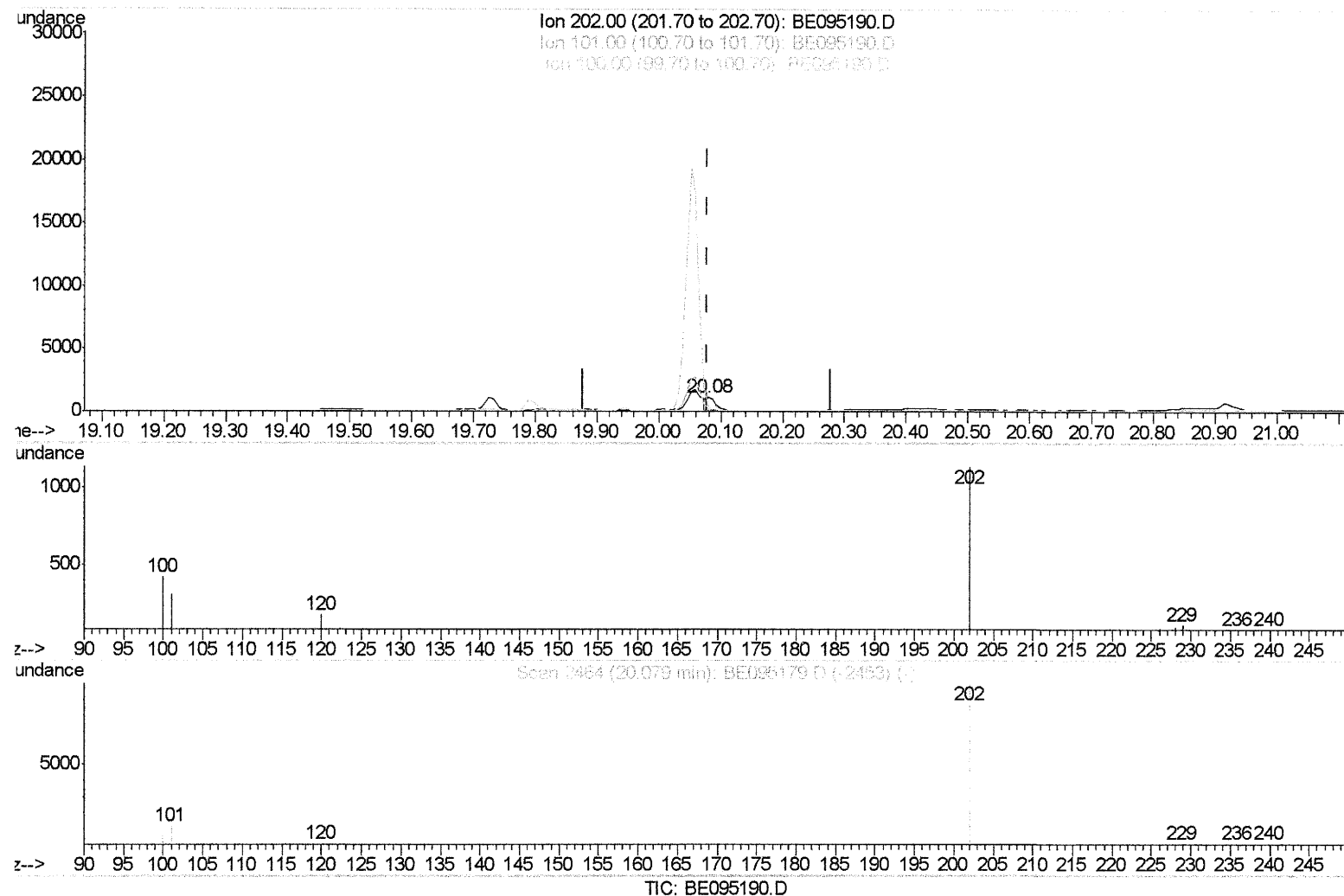
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(17) Pyrene

20.079min (+0.000) 0.02ng/ul m

response 1096

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	26.51
100.00	19.50	36.52#
0.00	0.00	0.00

SJ/JU 1/29/18

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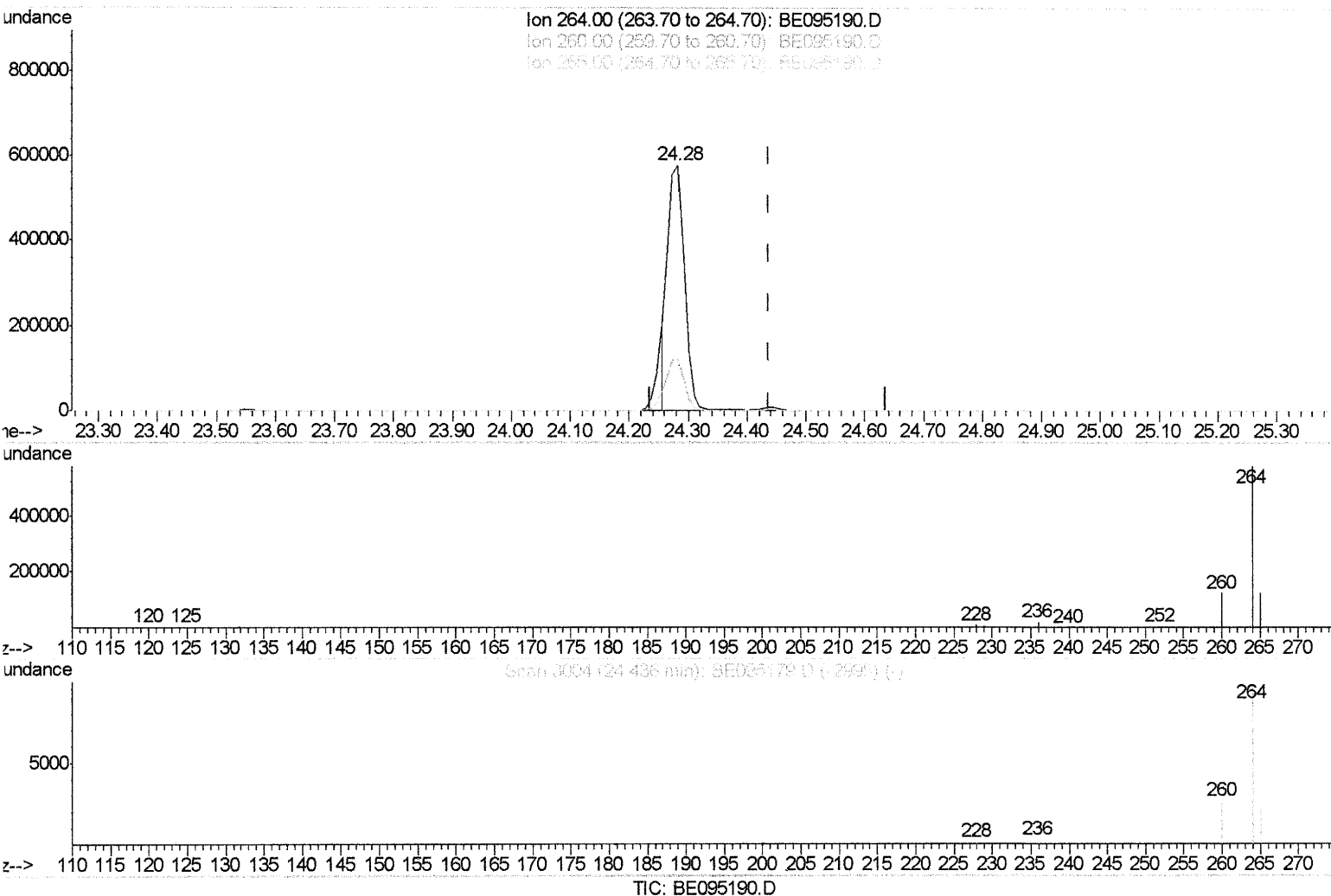
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(20) Perylene-d12 (I)

24.282min (-0.154) 0.40ng/ul

response 1120511

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.13#
265.00	103.50	21.60#
0.00	0.00	0.00

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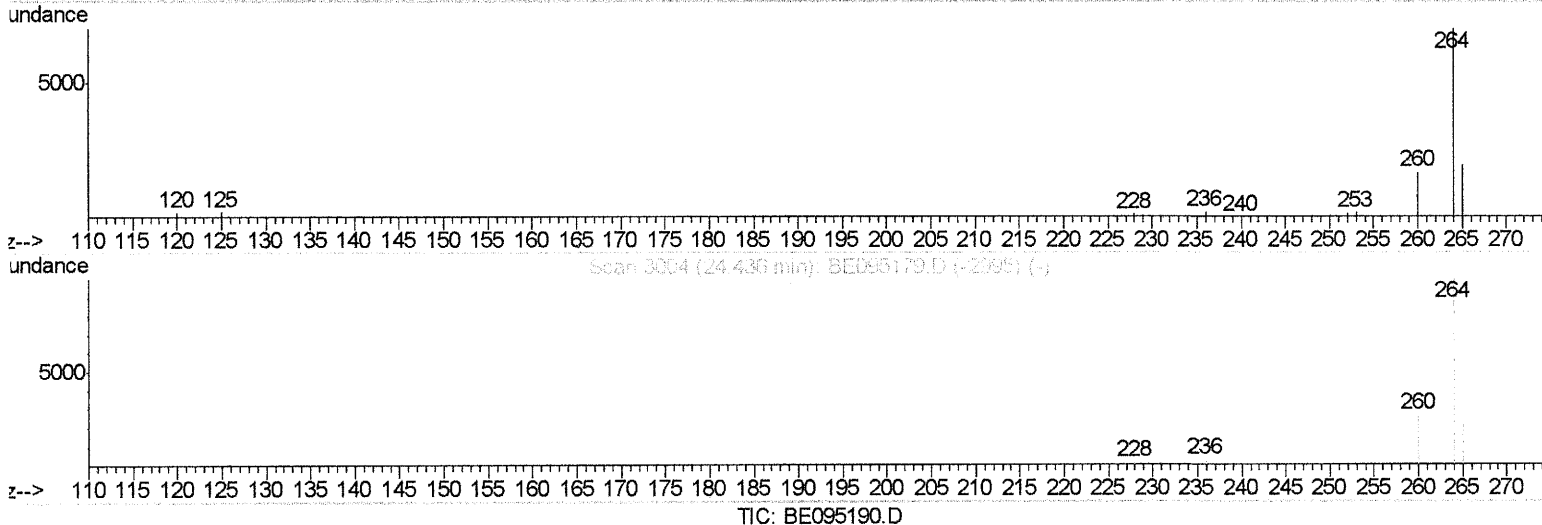
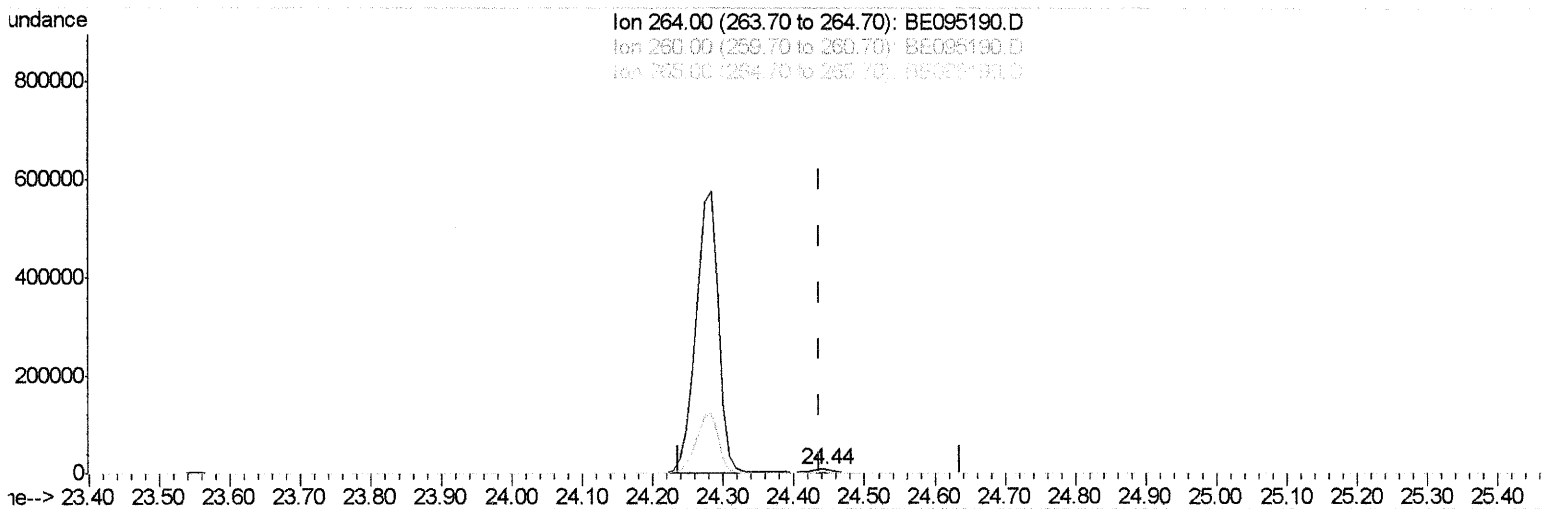
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 Sample : J1221-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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(20) Perylene-d12 (I)

24.444min (+0.008) 0.40ng/ul m

response 13203

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.45
265.00	103.50	28.62#
0.00	0.00	0.00

gaur/m/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3310	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	10569	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6873	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	14163m)	0.40	ng/ul	>0.02
16) Chrysene-d12	21.80	240	14716	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	13203m)	0.40	ng/ul	>0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.82	152	7100	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	19981	0.37	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
11) Pentachlorophenol	17.36	266	648	0.236	ng/ul	95
12) Phenanthrene	17.75	178	1204	0.025	ng/ul#	85
15) Fluoranthene	19.73	202	1336	0.022	ng/ul	85
17) Pyrene	20.08	202	1096m)	0.022	ng/ul	>

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