

Quantitation Report (QT Reviewed)

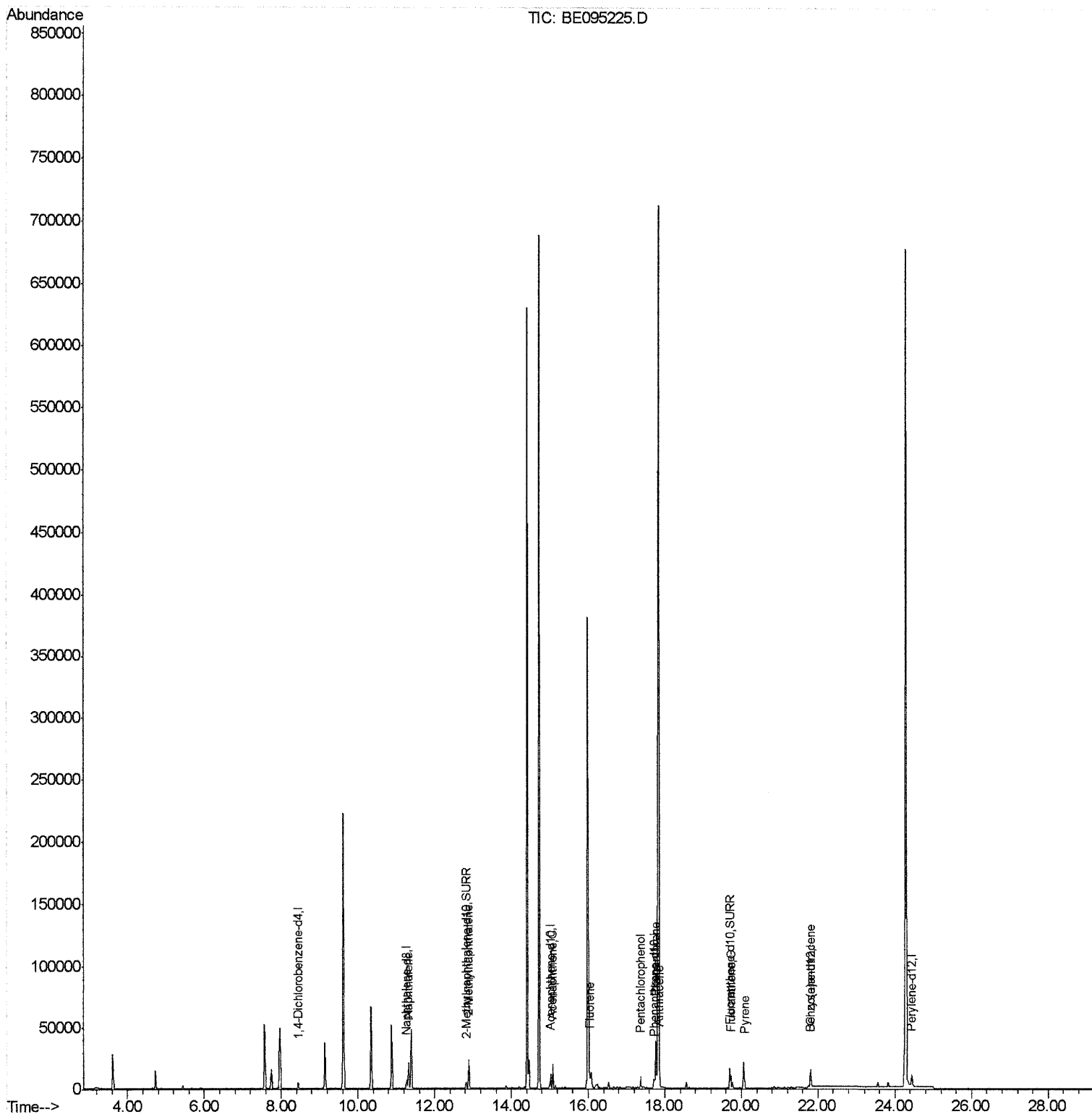
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095225.D
 Acq On : 29 Jan 2018 2:04
 Operator : SJ/JU
 Sample : J1223-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6A70

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:26:04 PM

Quant Time: Jan 29 08:25:10 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)

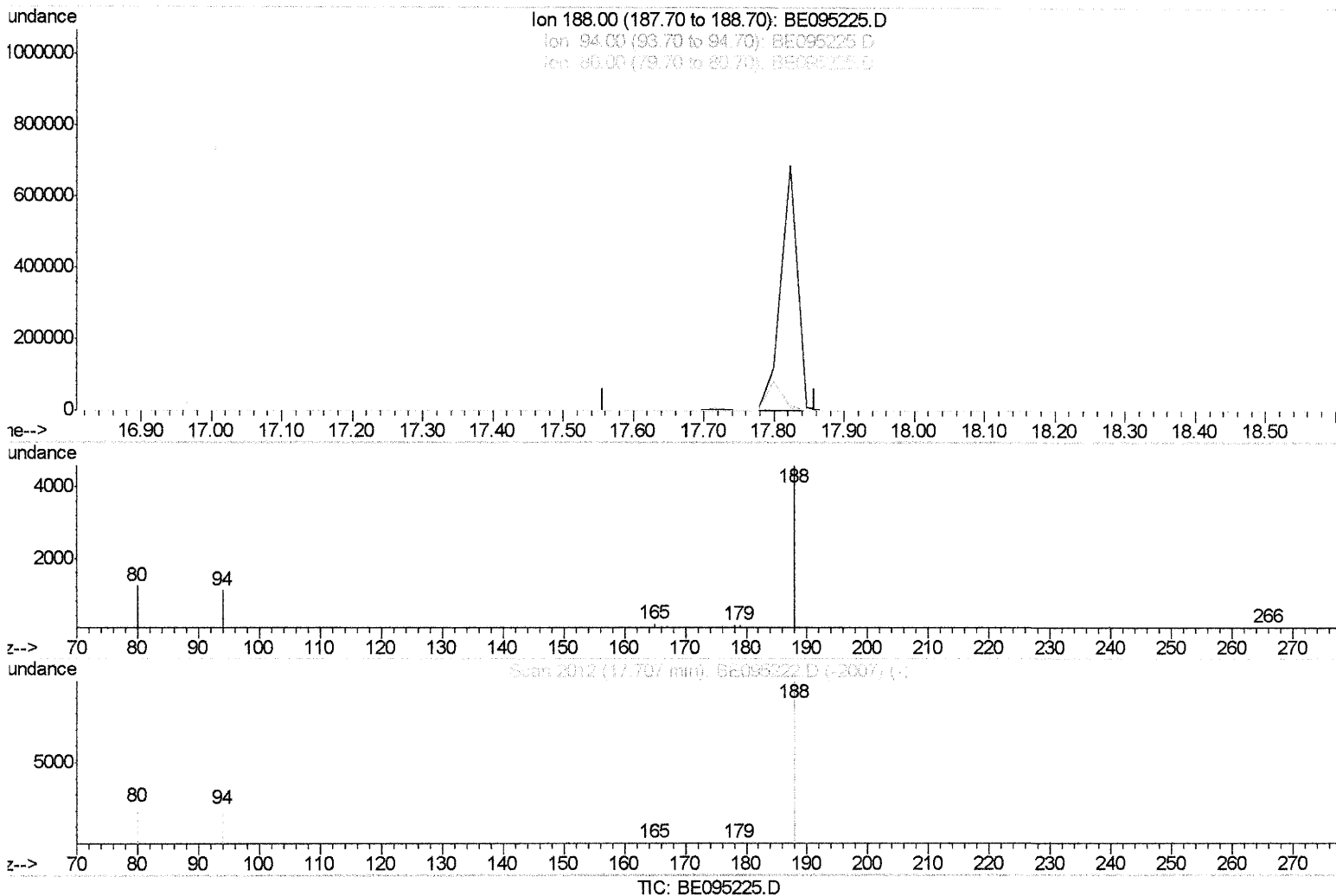
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(10) Phenanthrene-d10 (I)

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)

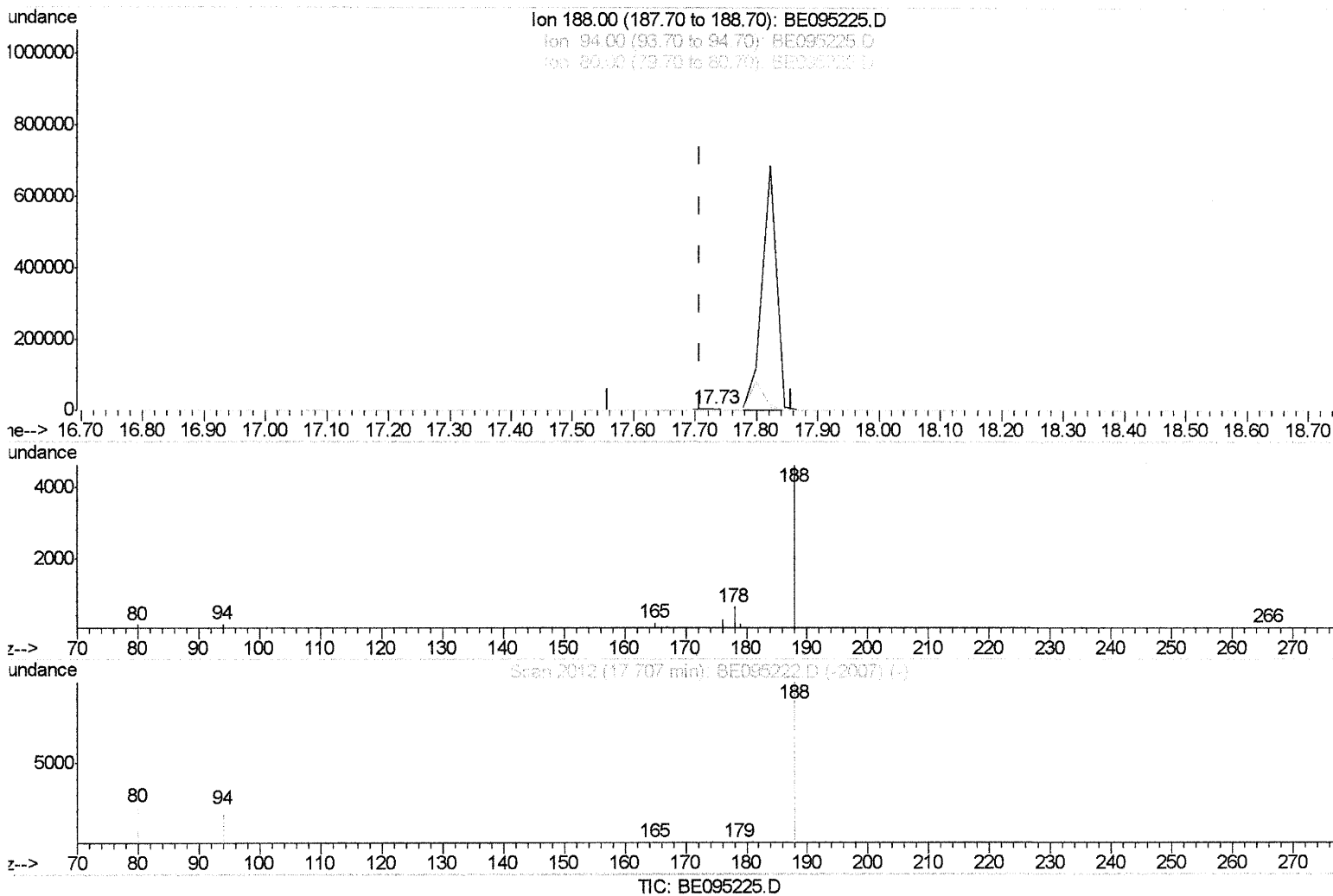
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(10) Phenanthrene-d10 (I)

17.730min (+0.023) 0.40ng/ul m

SJ 1/31/18

response 12861

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	3.25#
80.00	11.80	3.06#
0.00	0.00	0.00

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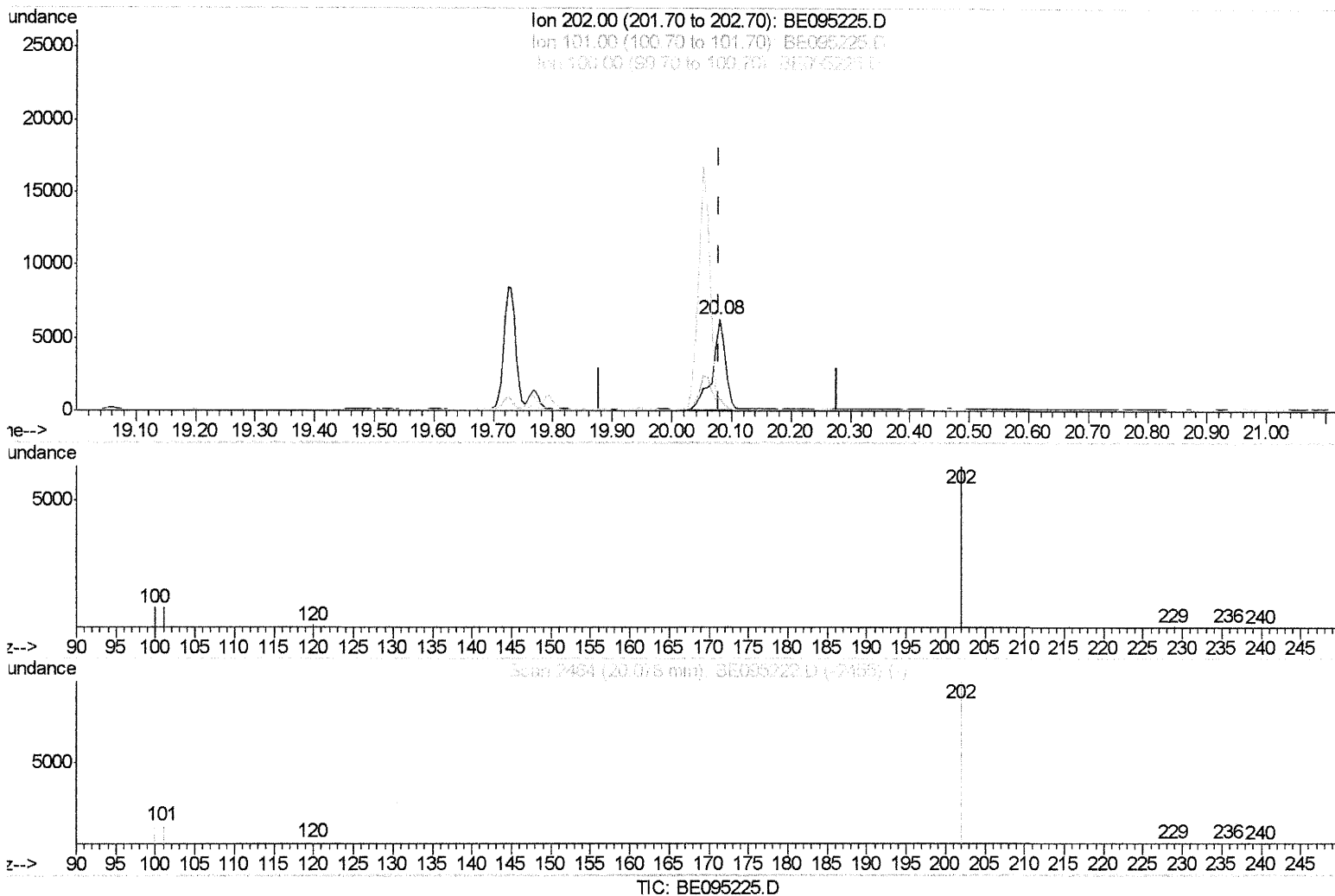
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Quant Time: Jan 29 08:24:08 2018
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(17) Pyrene

20.079min (+0.001) 0.26ng/ul

response 11458

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	13.35#
100.00	19.50	13.35#
0.00	0.00	0.00

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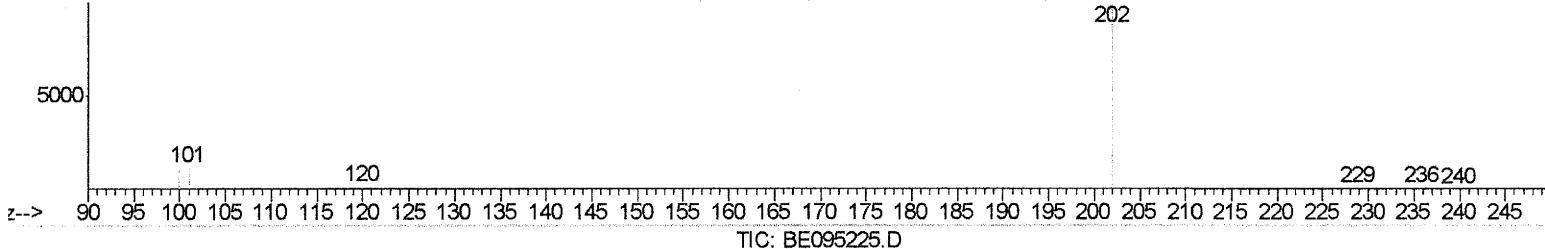
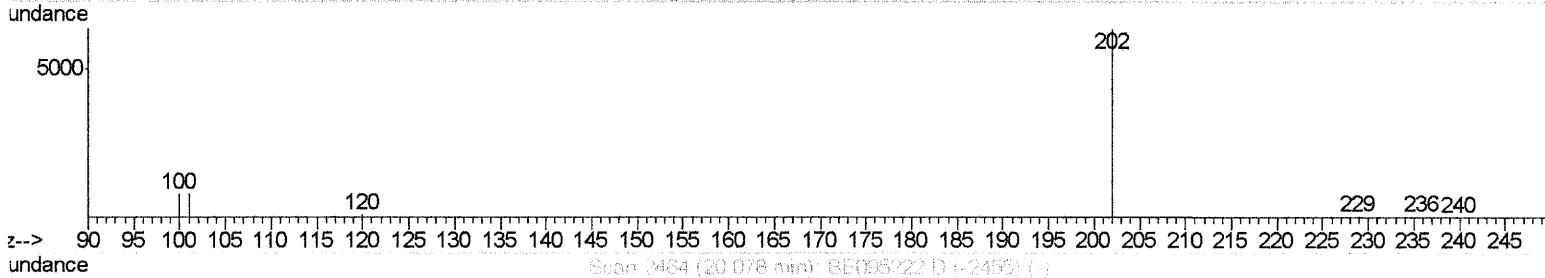
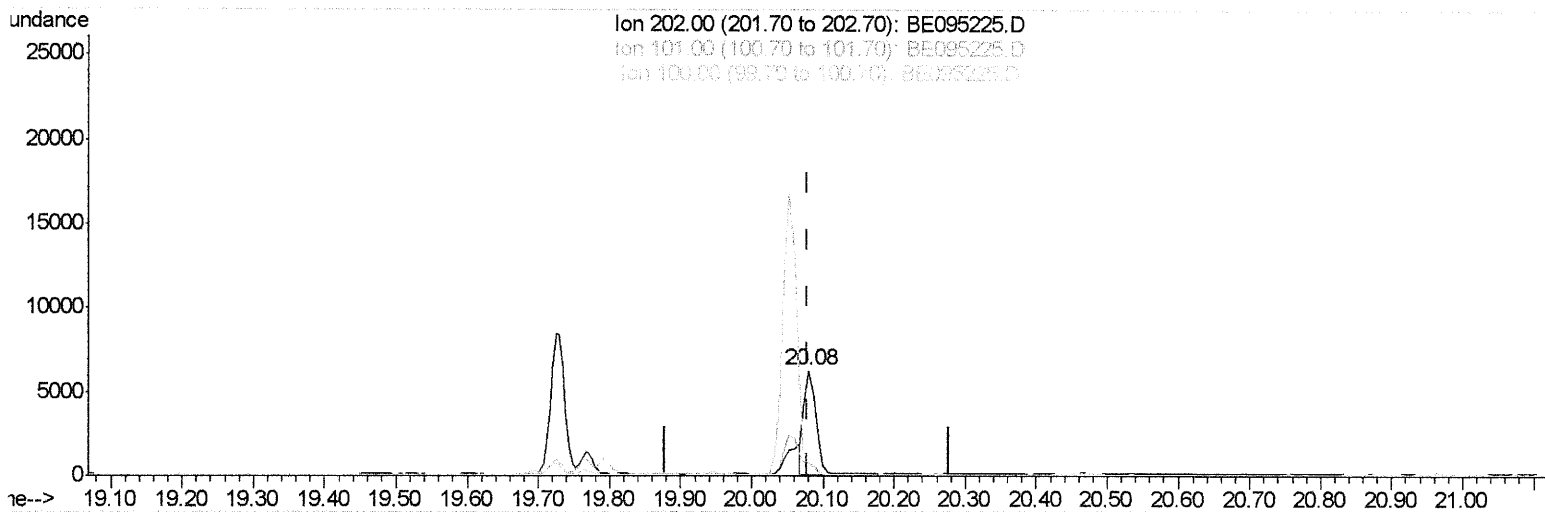
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(17) Pyrene

20.079min (+0.001) 0.17ng/ul m

5/31/18

response 7276

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	13.35#
100.00	19.50	13.35#
0.00	0.00	0.00

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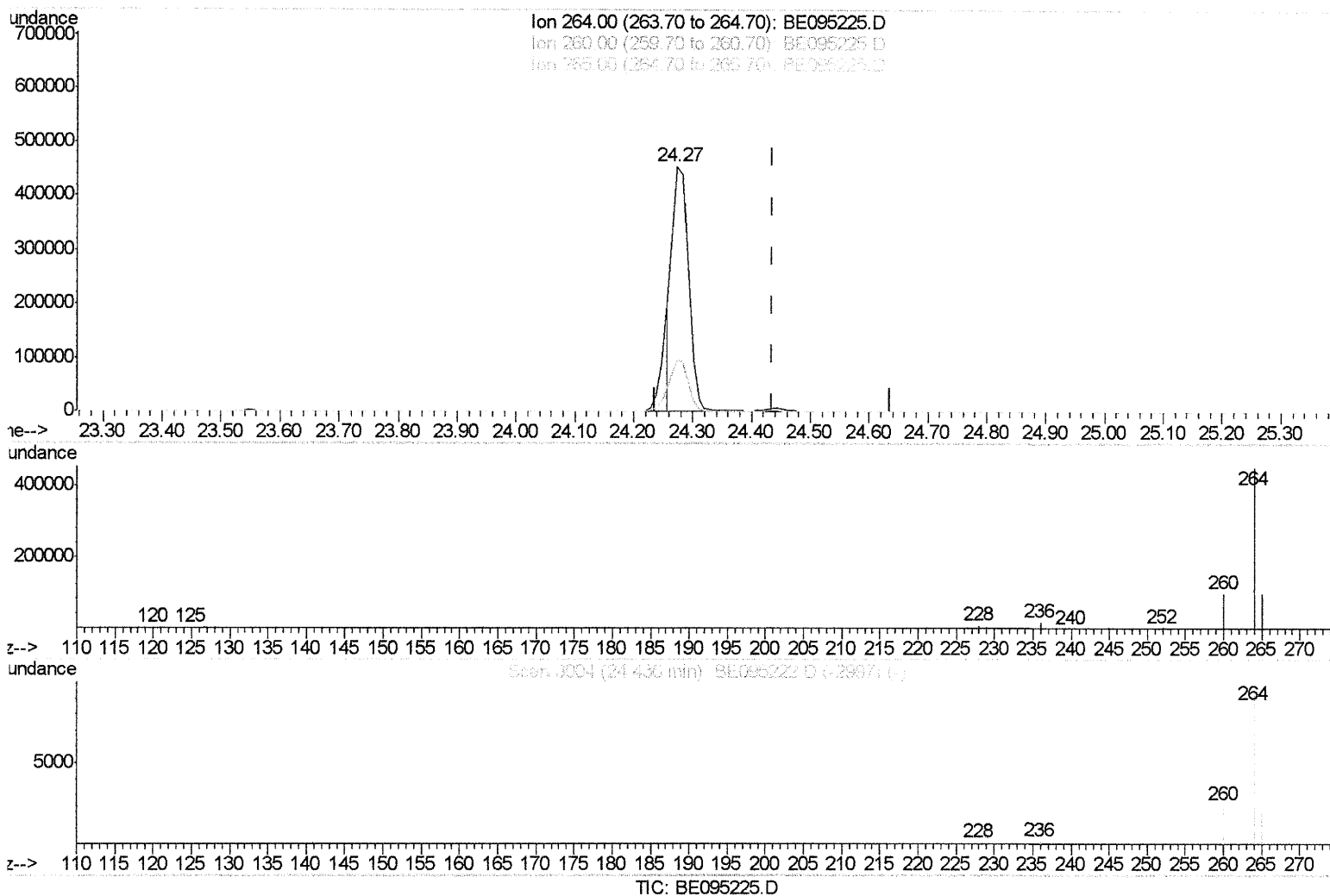
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(20) Perylene-d12 (I)

24.274min (-0.162) 0.40ng/ul

response 877235

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.51#
265.00	103.50	21.19#
0.00	0.00	0.00

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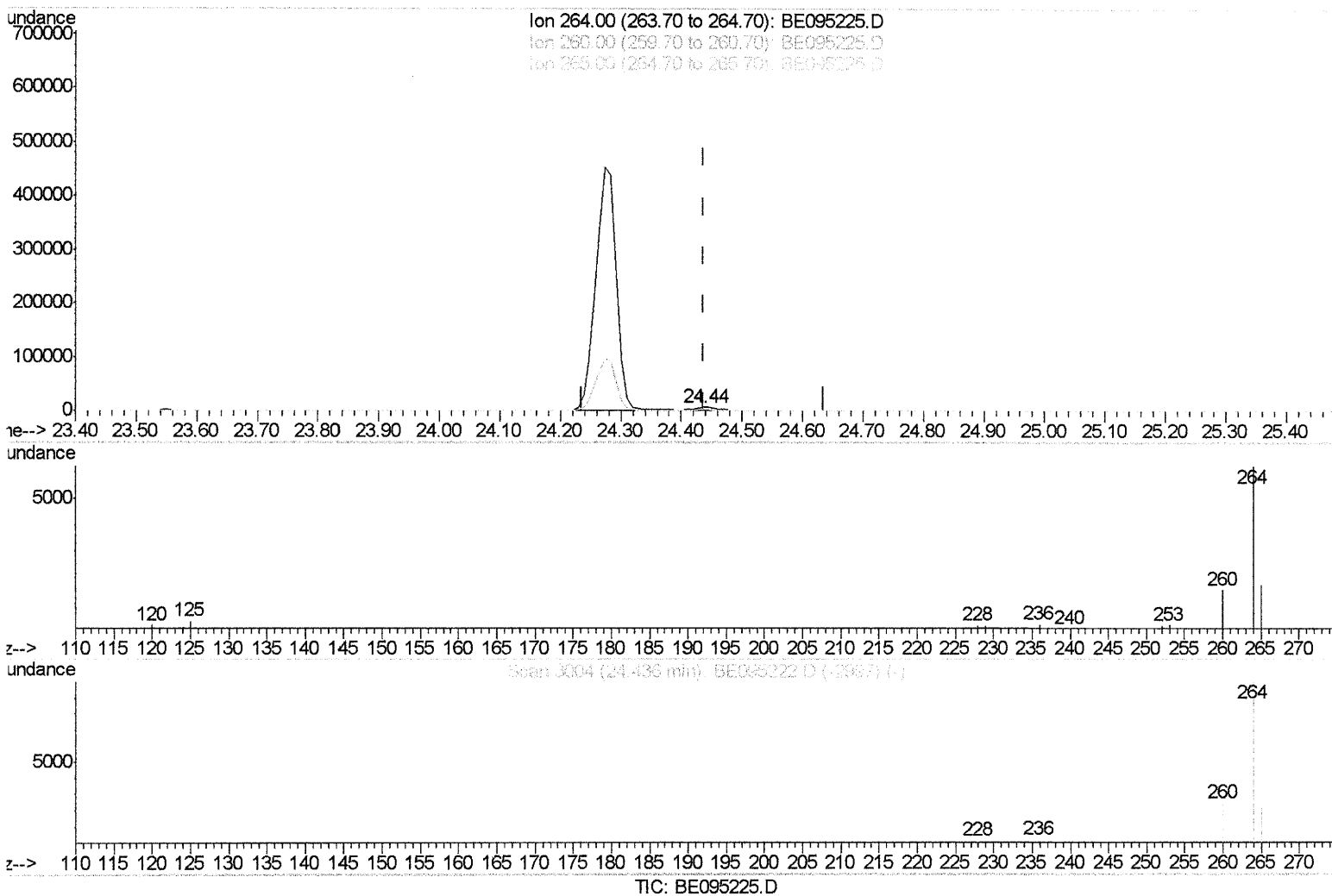
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(20) Perylene-d12 (I)

24.436min (+0.000) 0.40ng/ul m

501/31/18

response 11880

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.94
265.00	103.50	27.66#
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	2983	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	9556	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6334	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	12861m	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	13129	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	11880m	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	5926	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	16319	0.33	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.32	128	29680	1.109	ng/ul#	89
5) 2-Methylnaphthalene	12.89	142	18638	1.043	ng/ul	100
8) Acenaphthene	15.08	153	11664	0.493	ng/ul	96
9) Fluorene	16.02	166	12477	0.512	ng/ul#	71
11) Pentachlorophenol	17.36	266	5164	2.073	ng/ul	96
12) Phenanthrene	17.75	178	46156	1.067	ng/ul#	86
13) Anthracene	17.85	178	4106	0.104	ng/ul	92
15) Fluoranthene	19.72	202	11526	0.206	ng/ul	84
17) Pyrene	20.08	202	7276m	0.165	ng/ul	
18) Benzo(a)anthracene	21.79	228	918	0.022	ng/ul#	67

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