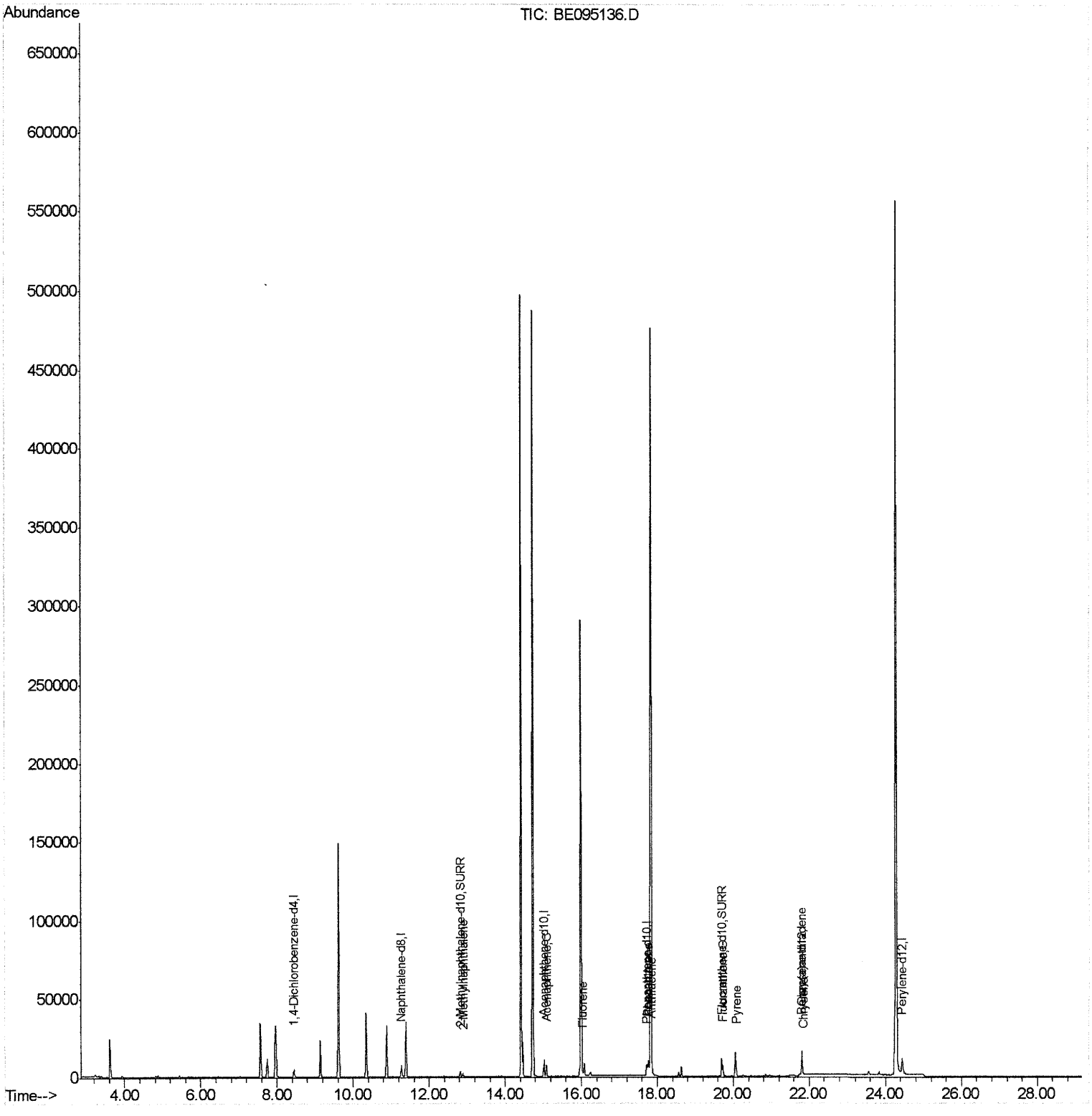
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
Data File : BE095136.D
Acq On : 26 Jan 2018 20:10
Operator : SJ/JU
Sample : J1174-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jan 27 02:08:46 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 00:35:54 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6A59

Manual Integrations APPROVED
Sohil
1/29/2018 6:30:05 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
Data File : BE095136.D
Acq On : 26 Jan 2018 20:10
Operator : SJ/JU
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Misc :
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Quant Time: Jan 27 01:34:52 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 00:35:54 2018
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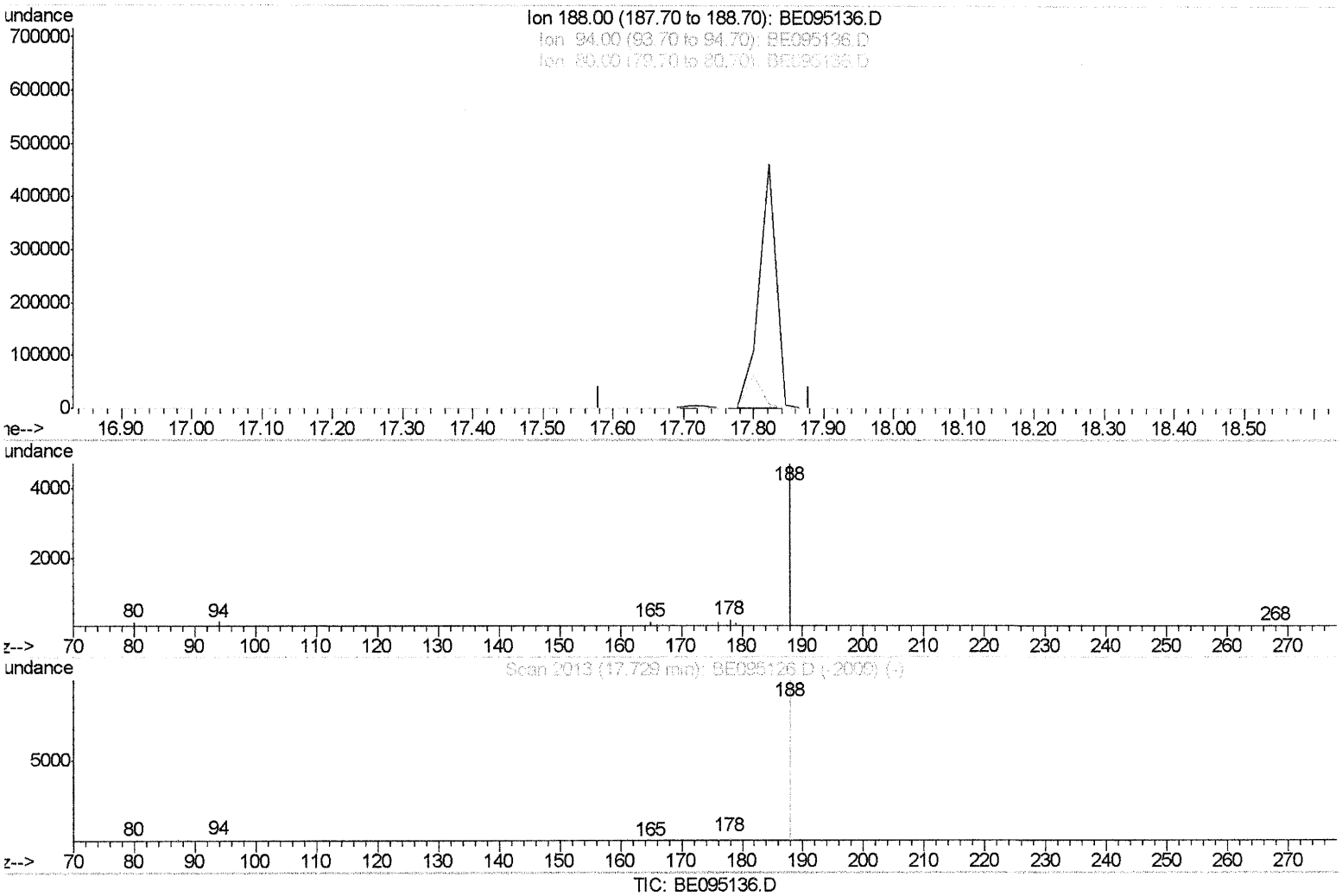
Sohil
1/29/2018 6:30:05 PM



(10) Phenanthrene-d10 (I)

17.729min (-17.729) 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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Manual Integrations APPROVED
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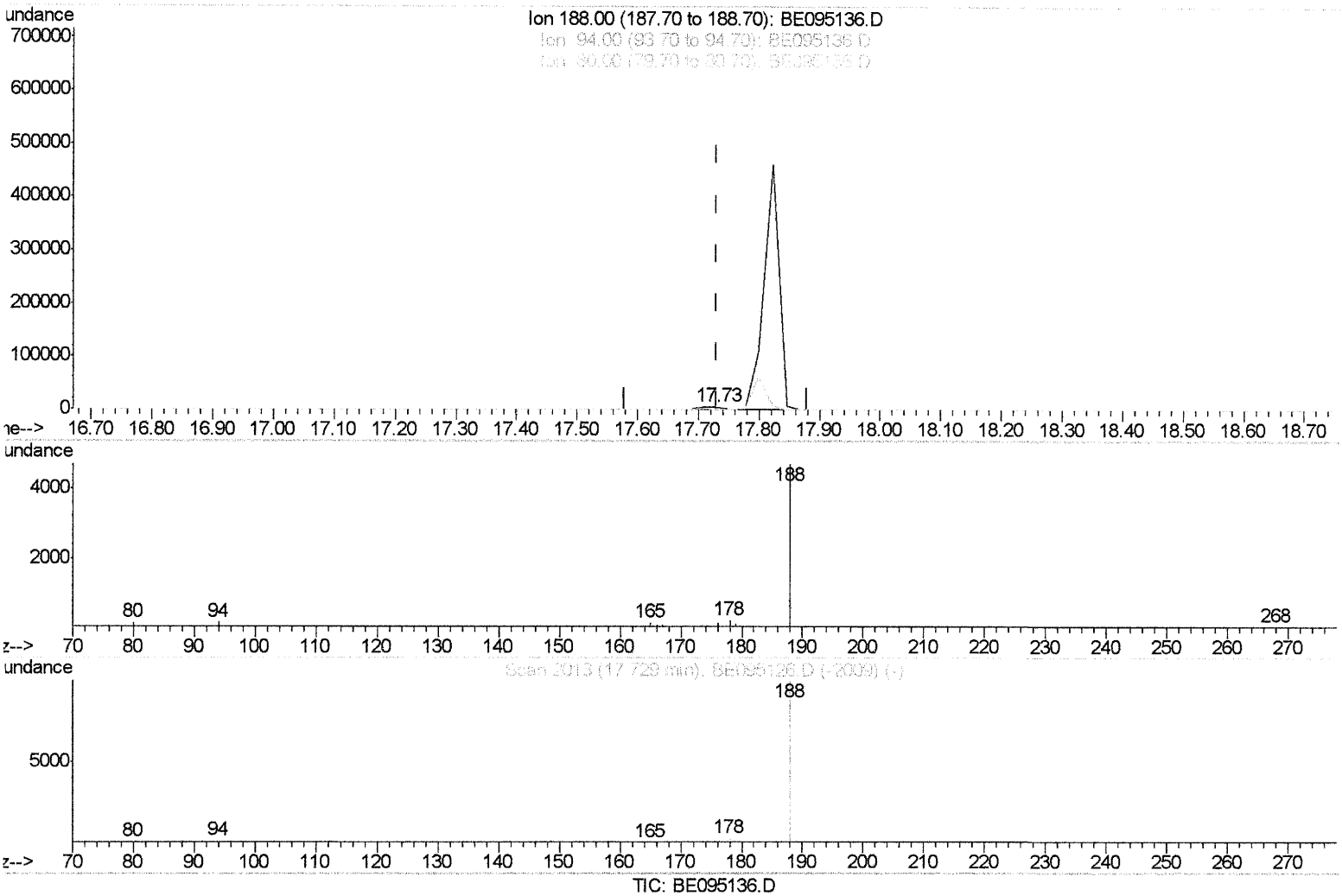

(10) Phenanthrene-d10 (I)

17.730min (+0.001) 0.40ng/ul m

response 12625

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	3.50#
80.00	11.80	3.25#
0.00	0.00	0.00

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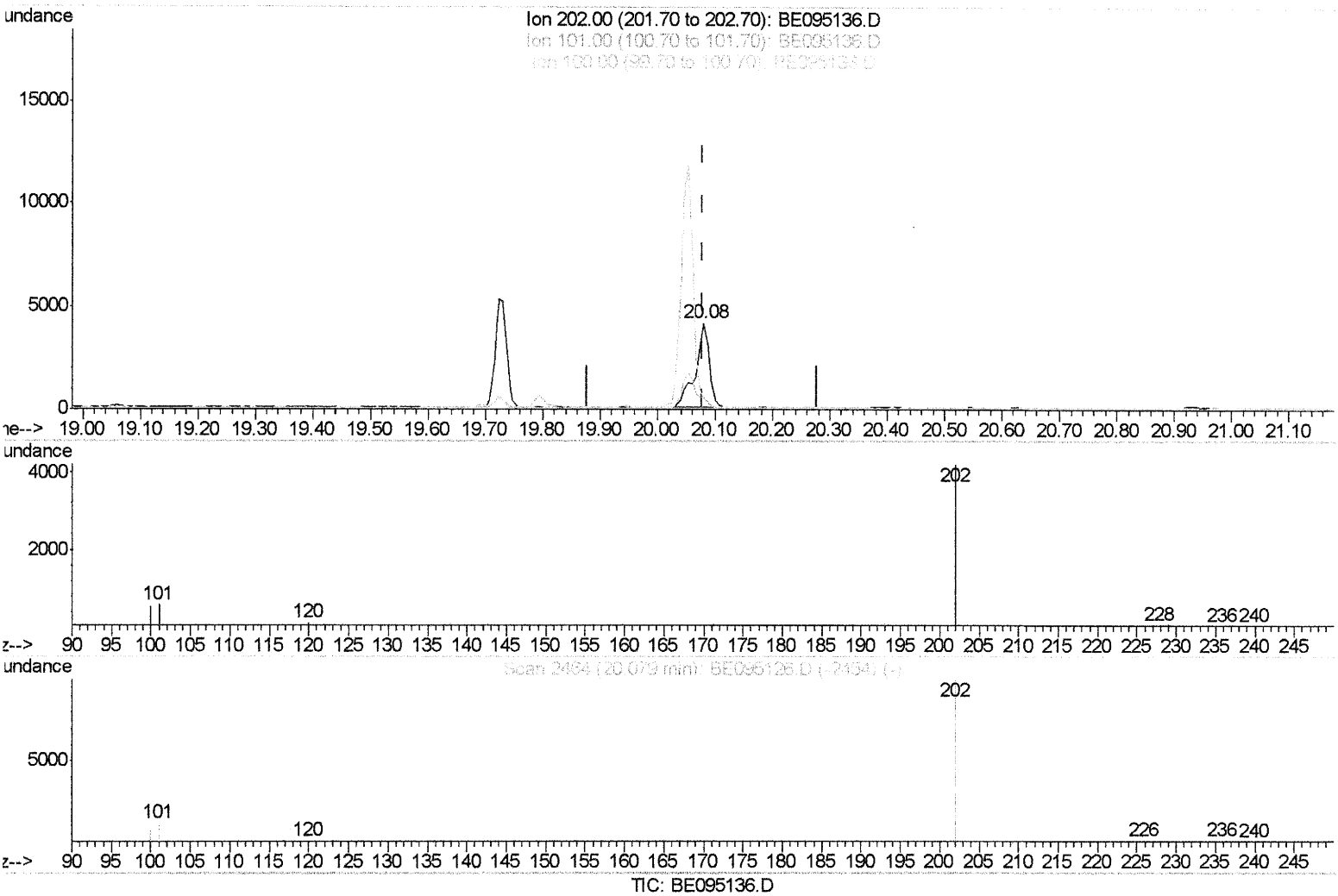
ClientSampleId :
F6A59

Manual Integrations APPROVED
Sohil
1/29/2018 6:30:05 PM



(17) Pyrene

20.079min (+0.001) 0.15ng/ul

response 7439

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	14.37#
100.00	19.50	13.20#
0.00	0.00	0.00

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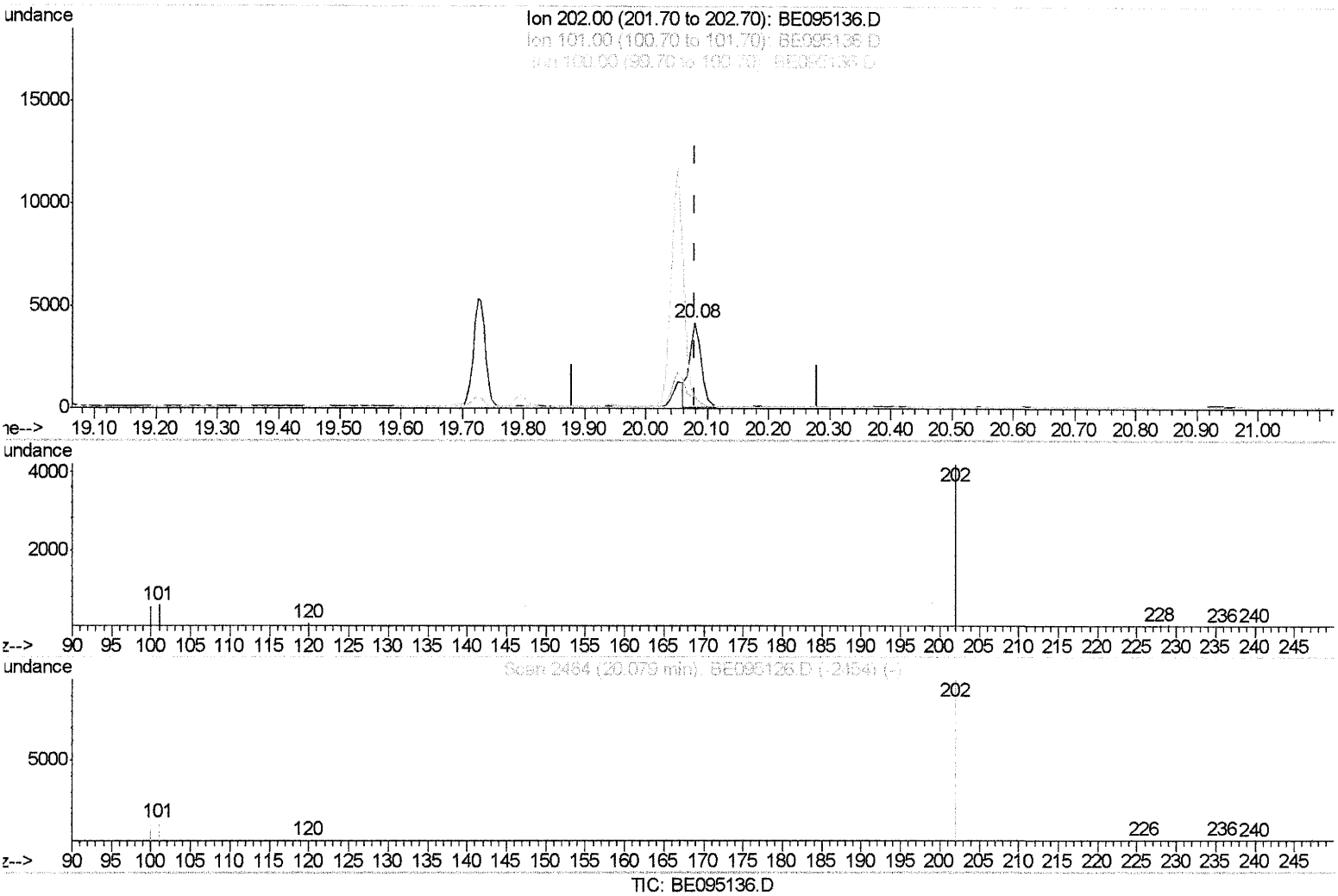
Instrument :
BNA_E
ClientSampleId :
F6A59

Manual Integrations APPROVED
Sohil
1/29/2018 6:30:05 PM



(17) Pyrene

20.079min (+0.001) 0.11ng/ul m

response 5543

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	14.37#
100.00	19.50	13.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

Instrument :
BNA_E
ClientSampleId :
F6A59

Manual Integrations APPROVED
Sohil
1/29/2018 6:30:05 PM

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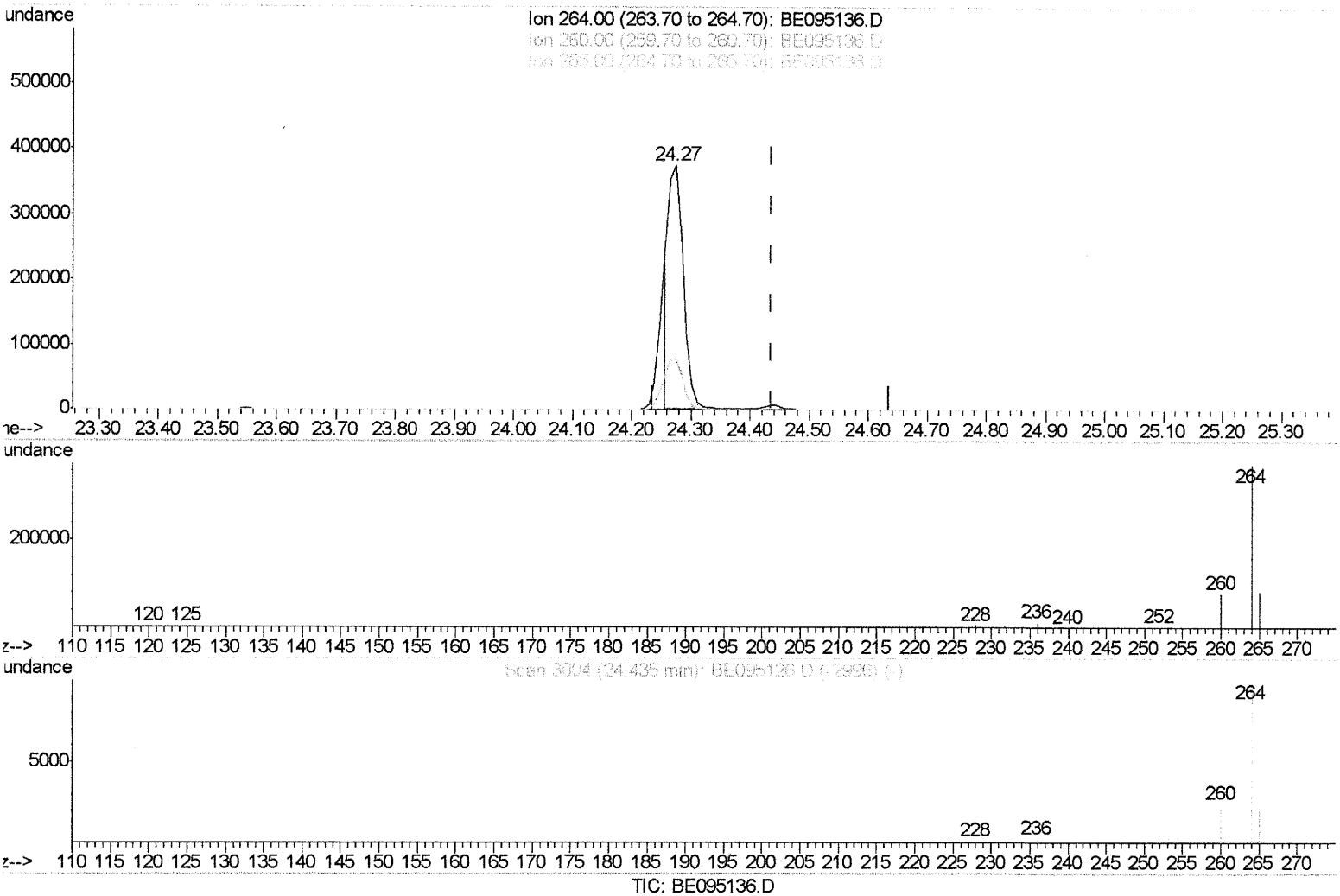

(20) Perylene-d12 (I)

24.274min (-0.162) 0.40ng/ul

response 628464

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	20.81#
265.00	103.50	21.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 12 Sample Multiplier: 1

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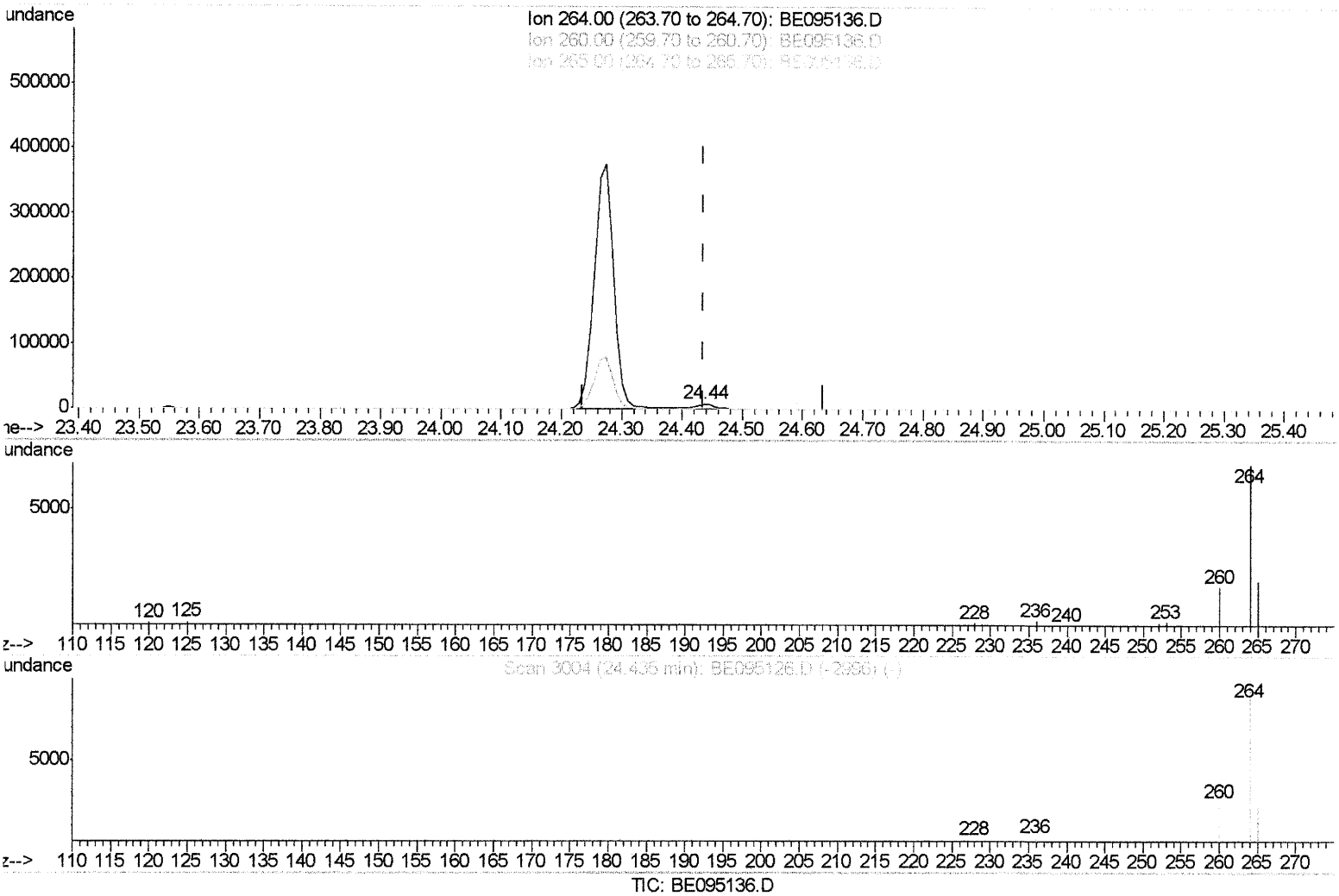
Instrument :
BNA_E
ClientSampleId :
F6A59

Manual Integrations APPROVED
Sohil
1/29/2018 6:30:05 PM



(20) Perylene-d12 (I)

24.436min (+0.001) 0.40ng/ul m

response 13522

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.43
265.00	103.50	28.13#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_E
ClientSampleId :
F6A59

Manual Integrations APPROVED
Sohil
1/29/2018 6:30:05 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3004	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	9414	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5951	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	12625m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	15008	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	13522m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	3943	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	11703	0.24	ng/ul	0.00
Target Compounds						Qvalue
5) 2-Methylnaphthalene	12.89	142	1196	0.068	ng/ul	98
8) Acenaphthene	15.08	153	4138	0.186	ng/ul	95
9) Fluorene	16.02	166	2335	0.102	ng/ul#	73
12) Phenanthrene	17.75	178	10913	0.257	ng/ul#	87
13) Anthracene	17.85	178	1692	0.044	ng/ul#	93
15) Fluoranthene	19.72	202	7111	0.129	ng/ul	86
17) Pyrene	20.08	202	5543m	0.110	ng/ul	
18) Benzo(a)anthracene	21.79	228	1040	0.022	ng/ul#	84
19) Chrysene	21.84	228	994	0.020	ng/ul#	82

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