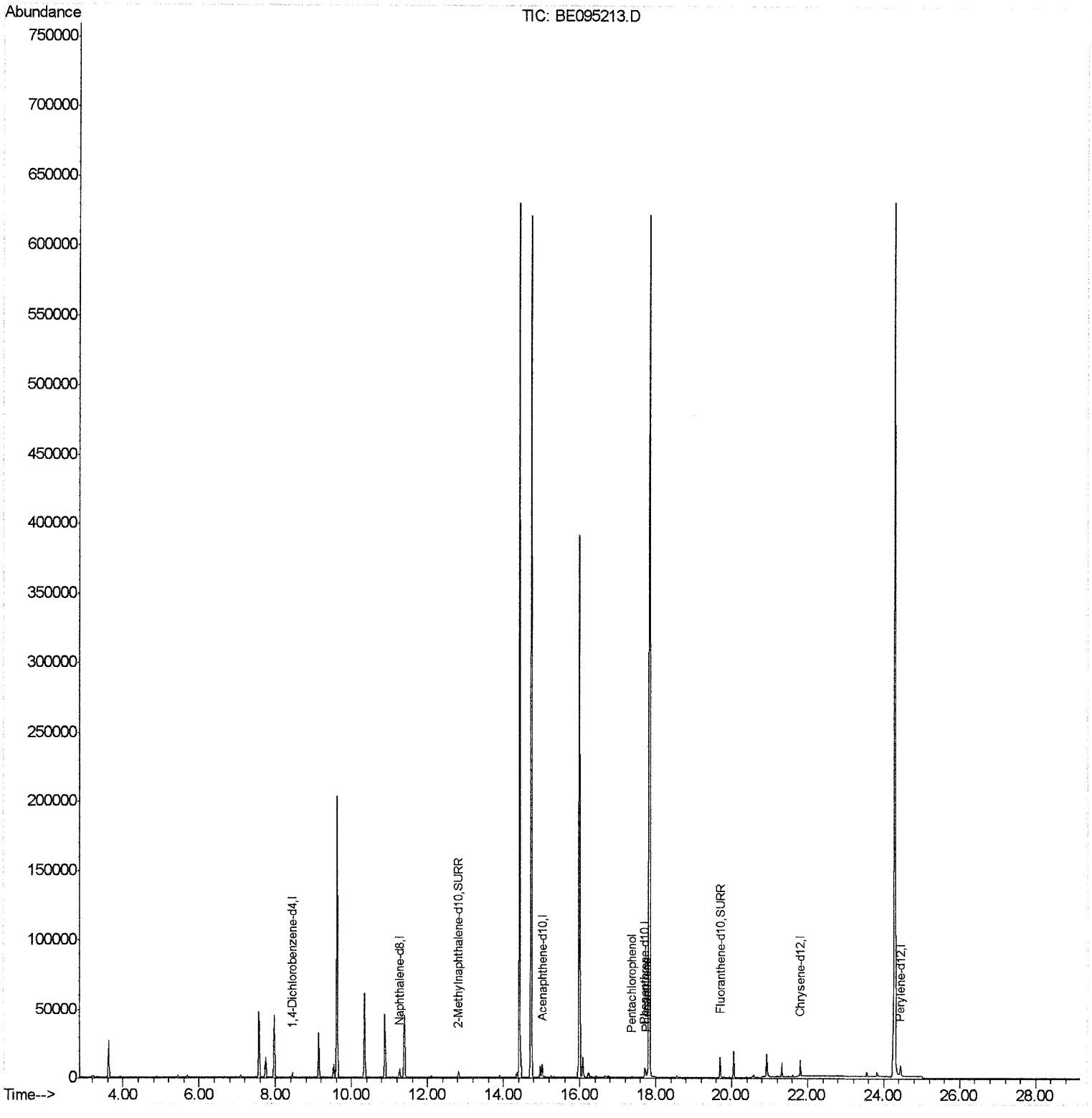
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
Data File : BE095213.D
Acq On : 28 Jan 2018 18:57
Operator : SJ/JU
Sample : J1221-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 29 07:26:06 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

Instrument :
BNA_E
ClientSampleId :
F6A30

Manual Integrations APPROVED
Sohil
1/29/2018 6:25:15 PM



Quantitation Report (Qedit)

Instrument :
BNA_E
ClientSampleId :
F6A30

Manual Integrations APPROVED
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1/29/2018 6:25:15 PM

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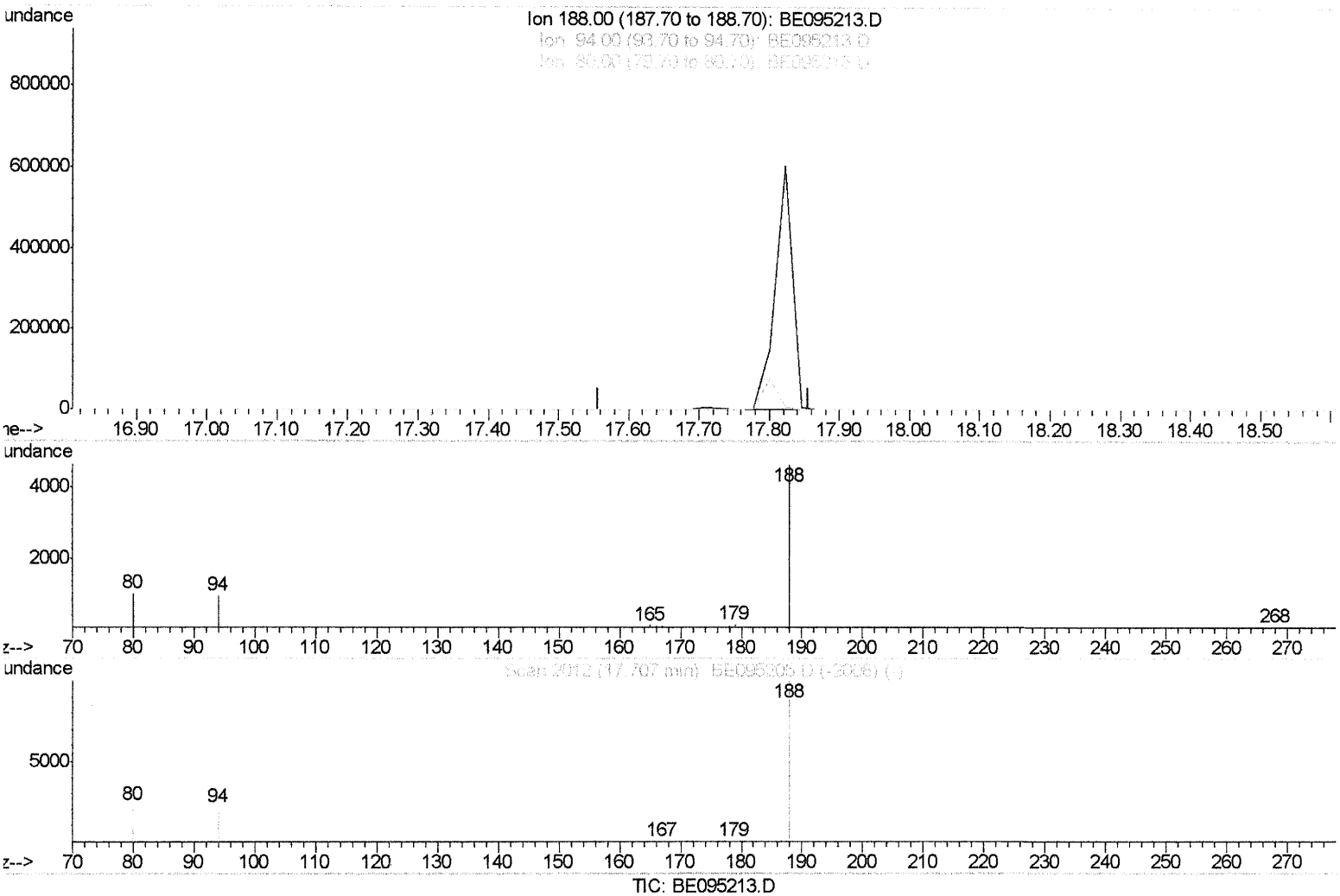

(10) Phenanthrene-d10 (I)

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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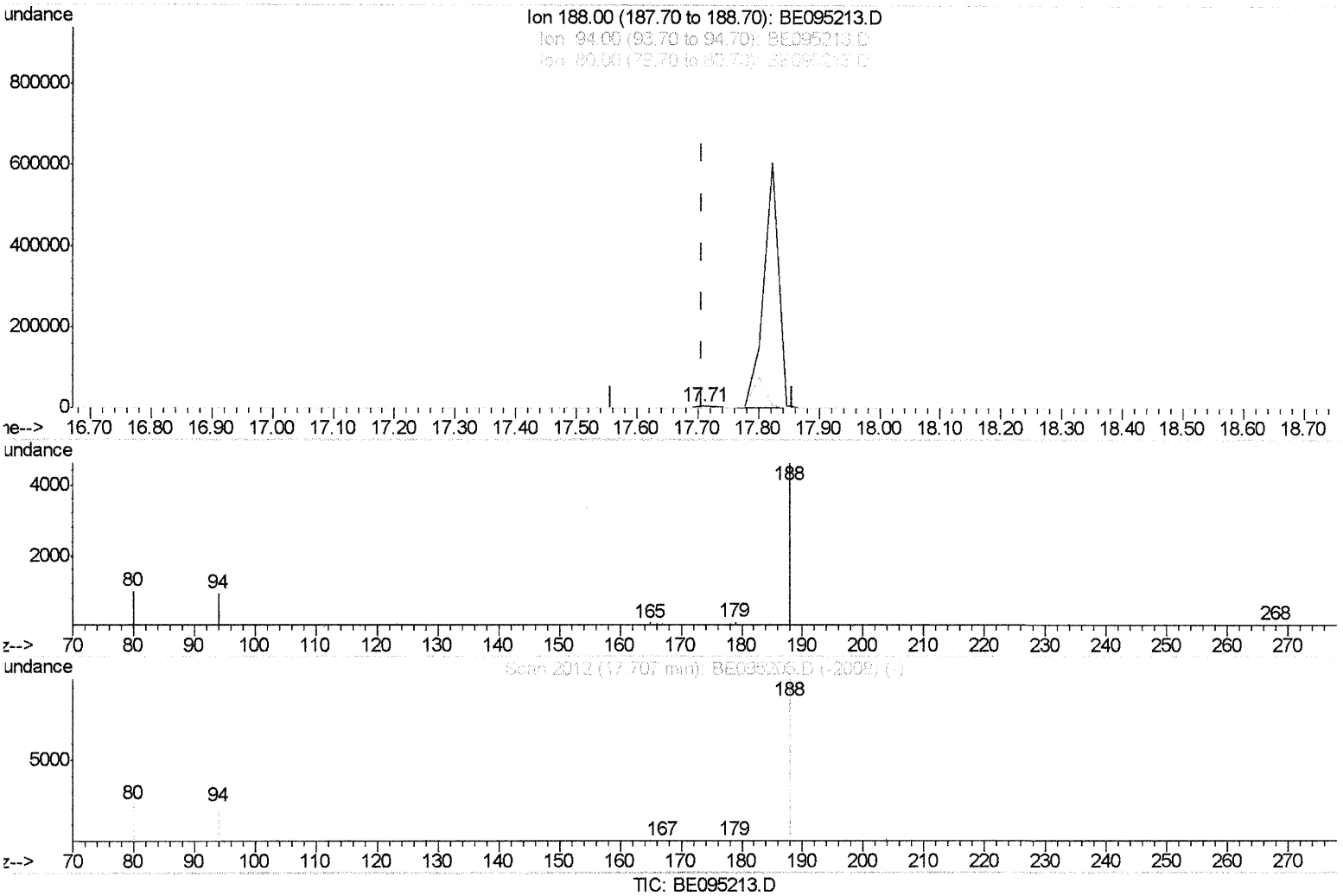
Manual Integrations APPROVED
Sohil
1/29/2018 6:25:15 PM



(10) Phenanthrene-d10 (I)

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

response 10831

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	20.16#
80.00	11.80	21.46#
0.00	0.00	0.00

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Operator : SJ/JU
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 29 07:25:09 2018
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QLast Update : Mon Jan 29 06:58:46 2018
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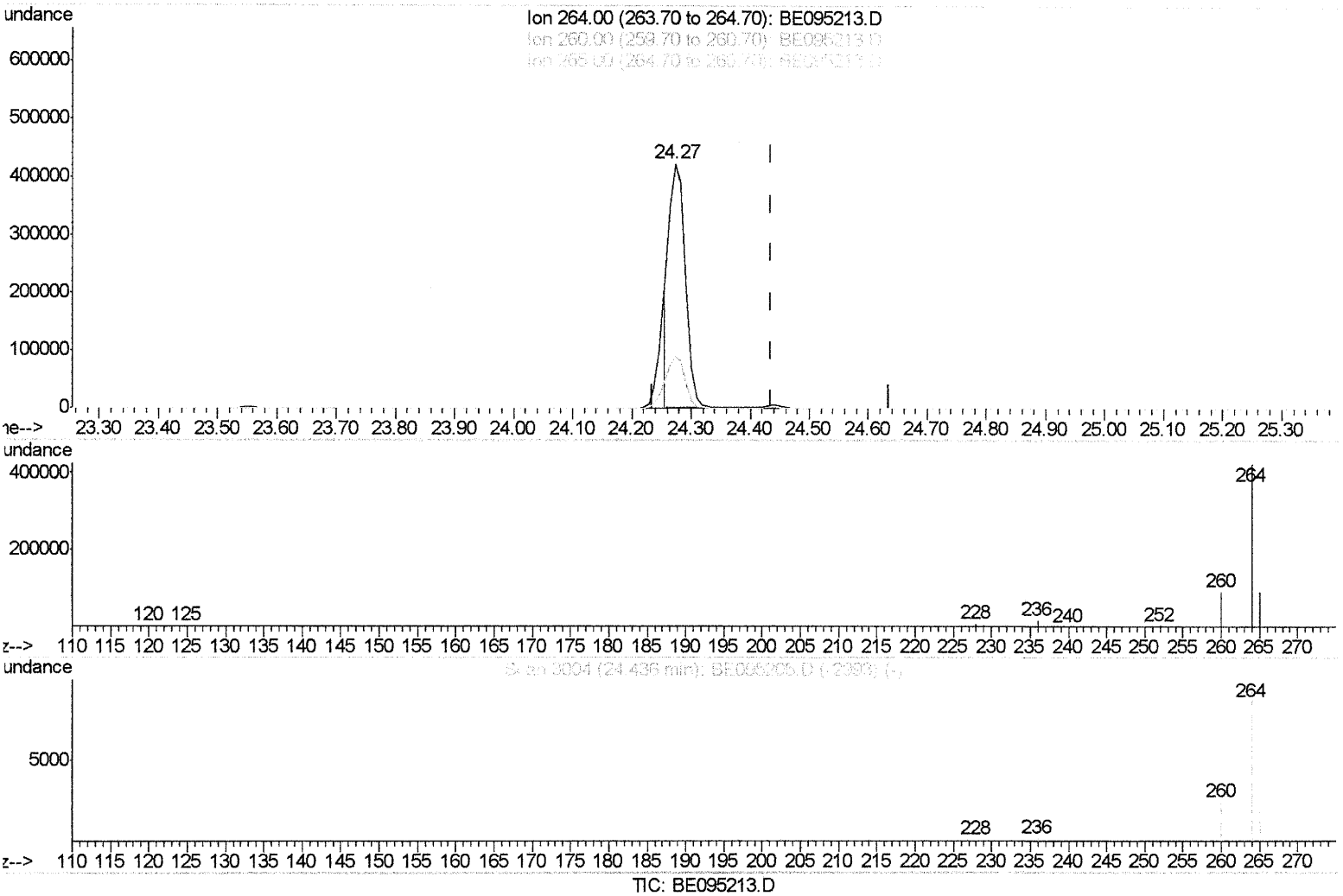
Instrument :
BNA_E
ClientSampleId :
F6A30

Manual Integrations APPROVED
Sohil
1/29/2018 6:25:15 PM



(20) Perylene-d12 (I)

24.273min (-0.163) 0.40ng/ul

response 796290

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.35#
265.00	103.50	21.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : J1221-16
Misc :
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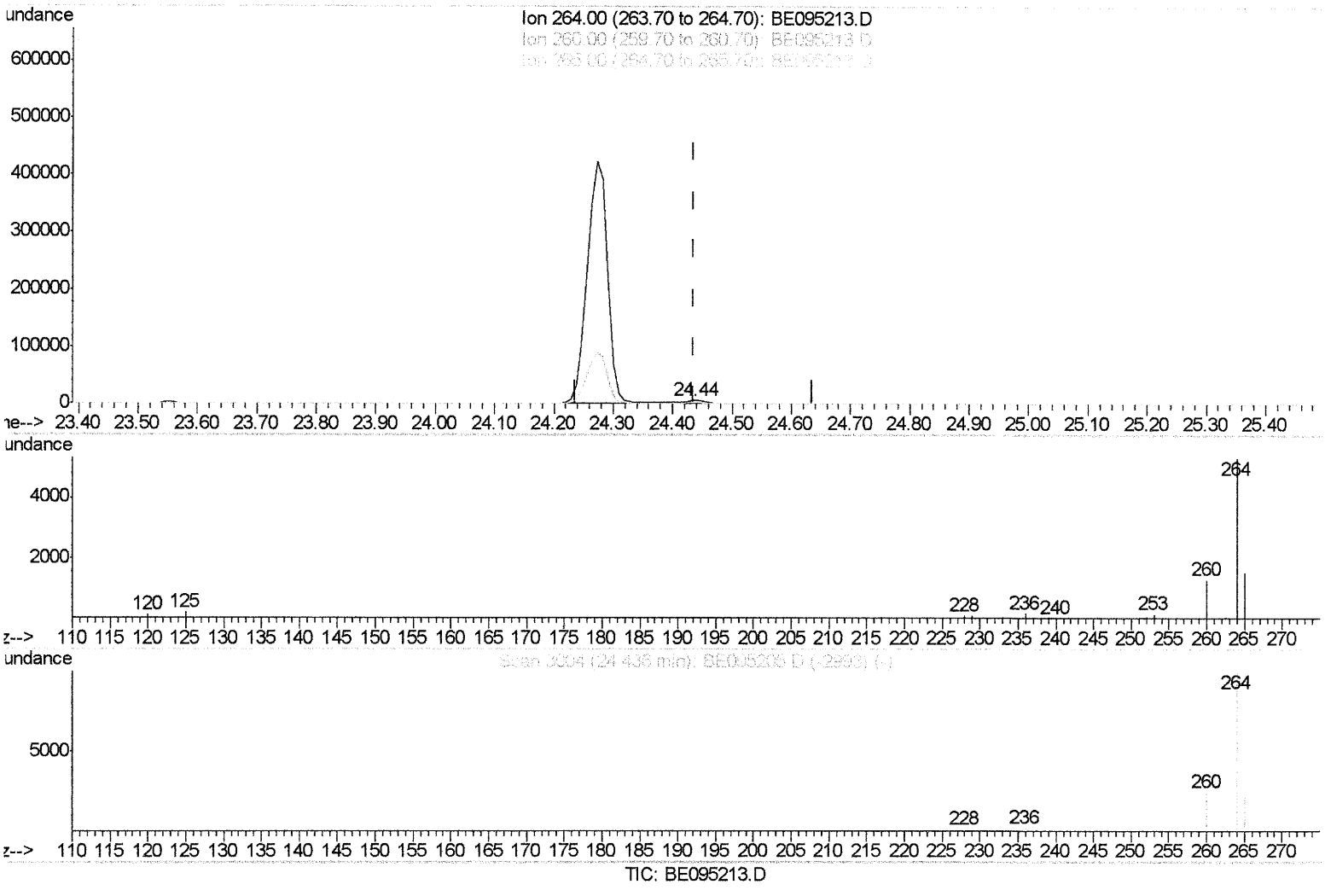
Instrument :
BNA_E
ClientSampleId :
F6A30

Manual Integrations APPROVED
Sohil
1/29/2018 6:25:15 PM



TIC: BE095213.D

(20) Perylene-d12 (I)

24.435min (-0.001) 0.40ng/ul m 5/31/18

response 9971

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.73
265.00	103.50	29.38#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ClientSampleId :
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Manual Integrations APPROVED
Sohil
1/29/2018 6:25:15 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2561	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	7921	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5222	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	10831m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	11077	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9971m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	5329	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	15296	0.37	ng/ul	0.00
Target Compounds						Qvalue
11) Pentachlorophenol	17.36	266	108	0.051	ng/ul#	90
12) Phenanthrene	17.75	178	1149	0.032	ng/ul#	88

SJ 1/31/18
SJ 1/31/18

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