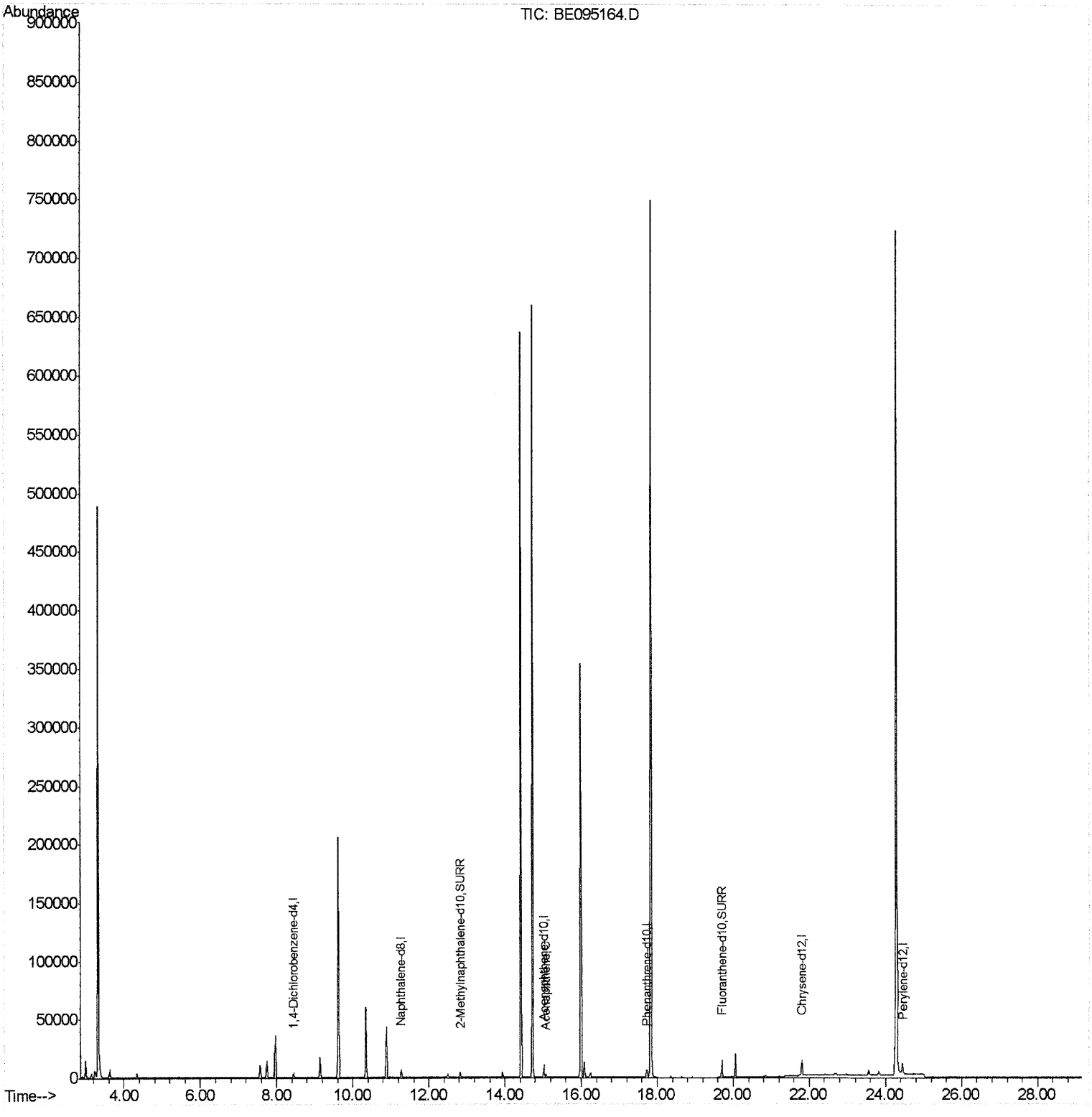
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012718\
Data File : BE095164.D
Acq On : 27 Jan 2018 13:36
Operator : SJ/JU
Sample : J1221-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 28 01:43:59 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 03:18:43 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6D42

Manual Integrations APPROVED
Sohil
1/29/2018 6:19:54 PM



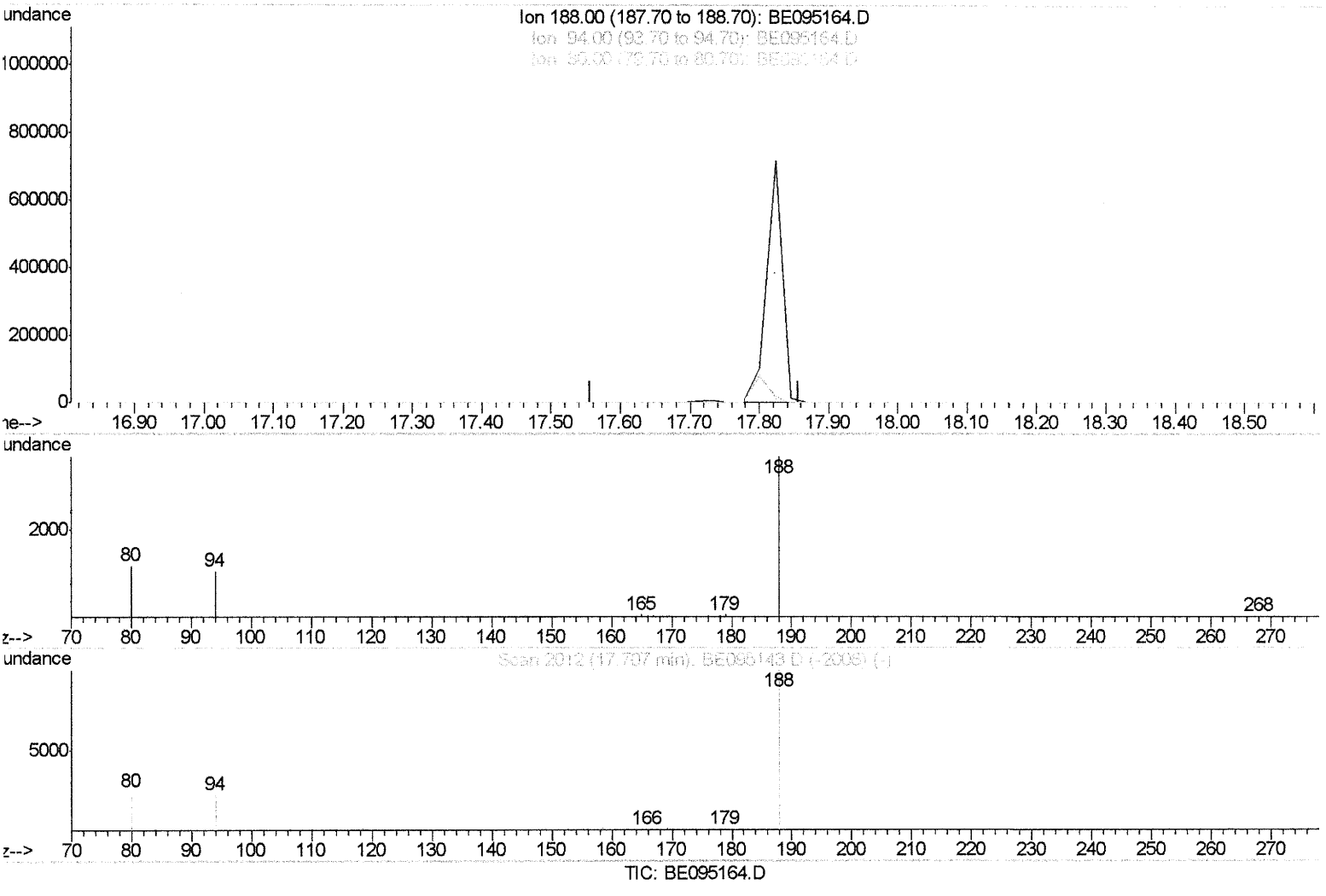
Quantitation Report (Qedit)

Instrument :
BNA_E
ClientSampleId :
F6D42

Manual Integrations APPROVED
Sohil
1/29/2018 6:19:54 PM

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012718\
Data File : BE095164.D
Acq On : 27 Jan 2018 13:36
Operator : SJ/JU
Sample : J1221-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 28 01:33:34 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 03:18:43 2018
Response via : Initial Calibration



(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)

Instrument :
BNA_E
ClientSampleId :
F6D42

Manual Integrations APPROVED
Sohil
1/29/2018 6:19:54 PM

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012718\
Data File : BE095164.D
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Operator : SJ/JU
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Misc :
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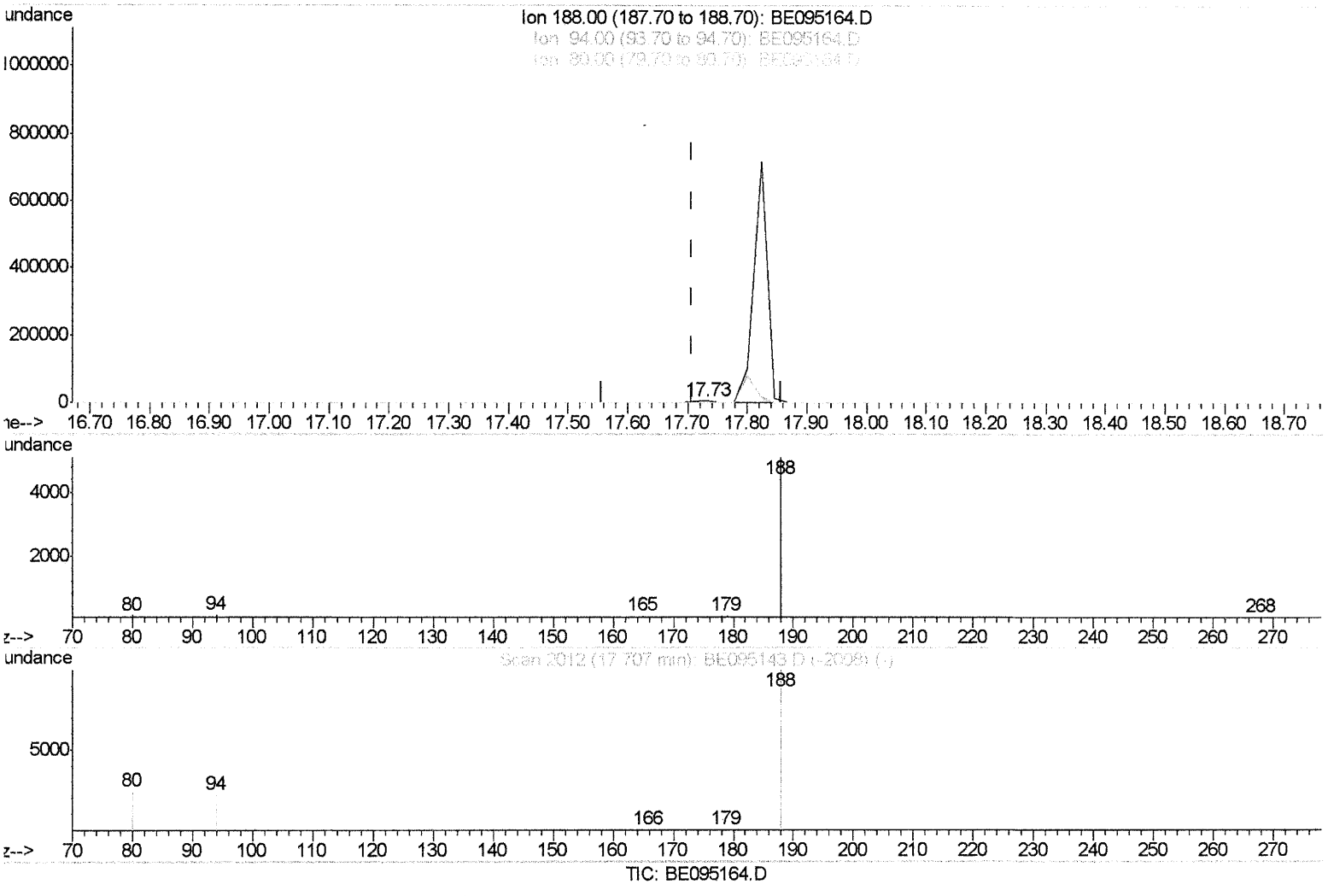


(10) Phenanthrene-d10 (I)

17.730min (+0.023) 0.40ng/ul m

JEC 1/31/18

response 12245

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	2.37#
80.00	11.80	2.23#
0.00	0.00	0.00

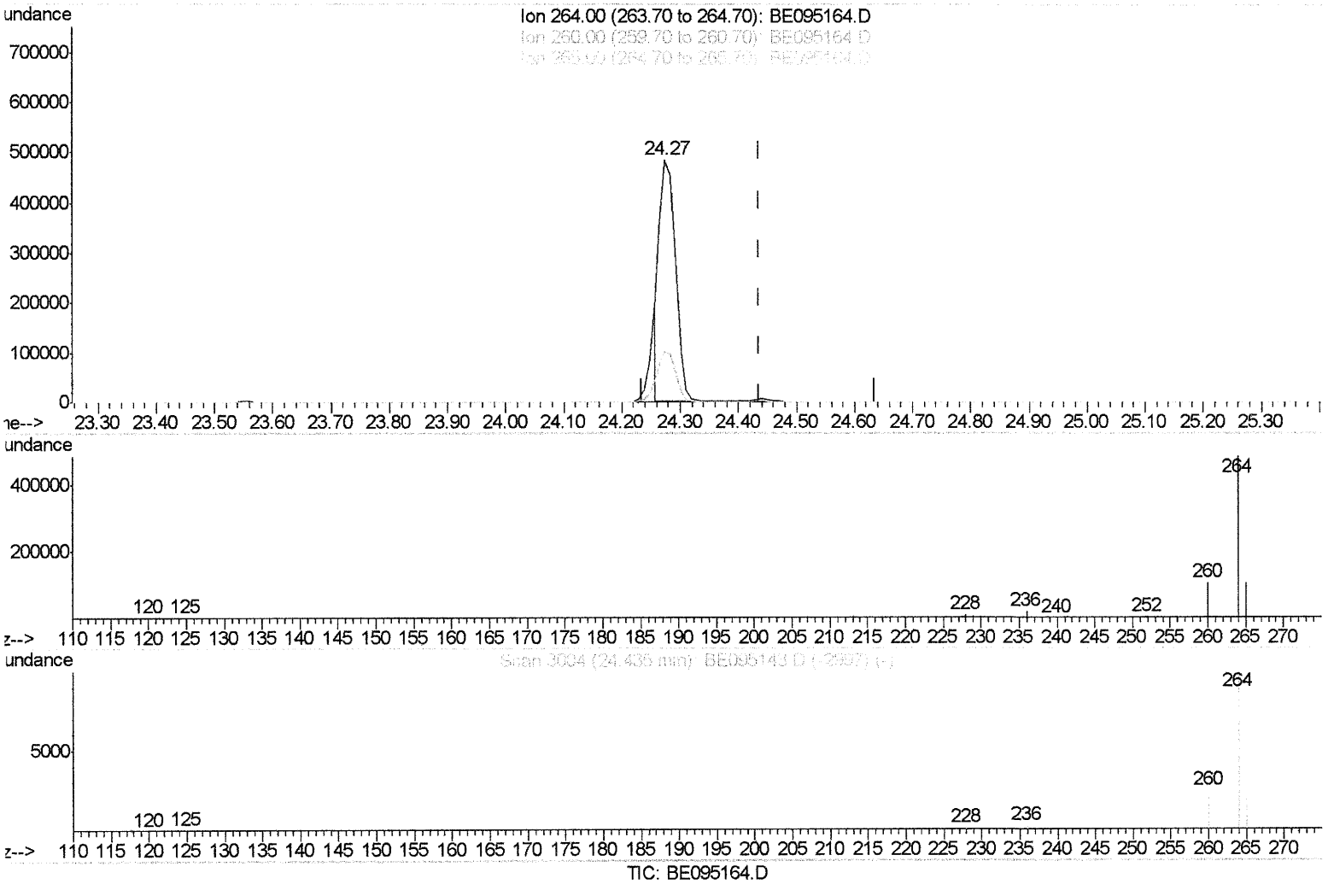
Quantitation Report (Qedit)

Instrument :
BNA_E
ClientSampleId :
F6D42

Manual Integrations APPROVED
Sohil
1/29/2018 6:19:54 PM

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012718\
Data File : BE095164.D
Acq On : 27 Jan 2018 13:36
Operator : SJ/JU
Sample : J1221-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 28 01:41:28 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 03:18:43 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

24.274min (-0.161) 0.40ng/ul

response 921398

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.30#
265.00	103.50	21.39#
0.00	0.00	0.00

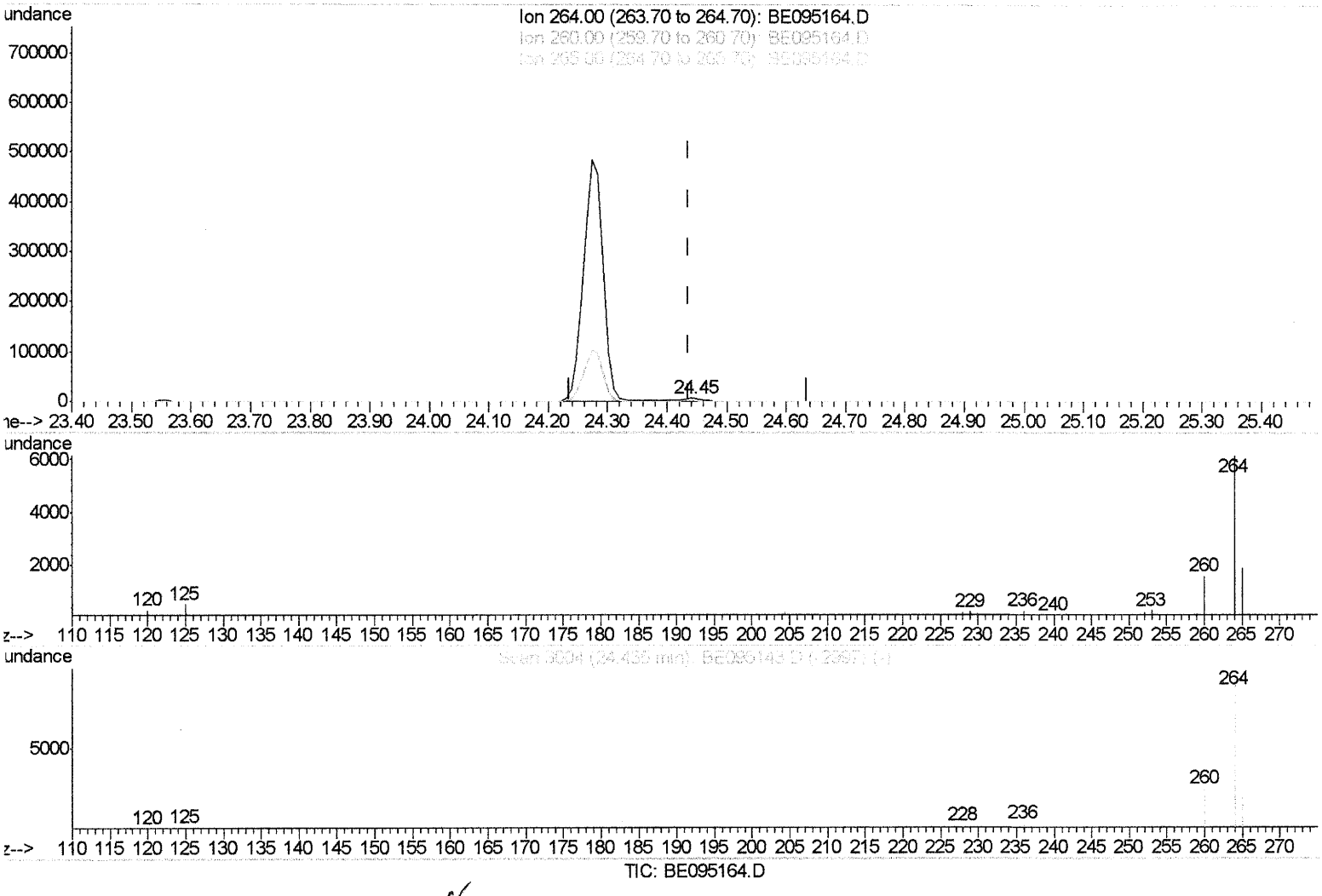
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012718\
Data File : BE095164.D
Acq On : 27 Jan 2018 13:36
Operator : SJ/JU
Sample : J1221-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 28 01:43:59 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 03:18:43 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6D42

Manual Integrations APPROVED
Sohil
1/29/2018 6:19:54 PM



(20) Perylene-d12 (I)

24.445min (+0.010) 0.40ng/ul m

response 11689

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.63
265.00	103.50	30.81#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument : BNA_E
ClientSampleId : F6D42

Manual Integrations APPROVED
Sohil
1/29/2018 6:19:54 PM

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012718\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2736	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	8507	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5935	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	12245m	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	12926	0.40	ng/ul	0.00
20) Perylene-d12	24.45	264	11689m	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	5395	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	16685	0.36	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthene	15.08	153	2916	0.132	ng/ul	# 23

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