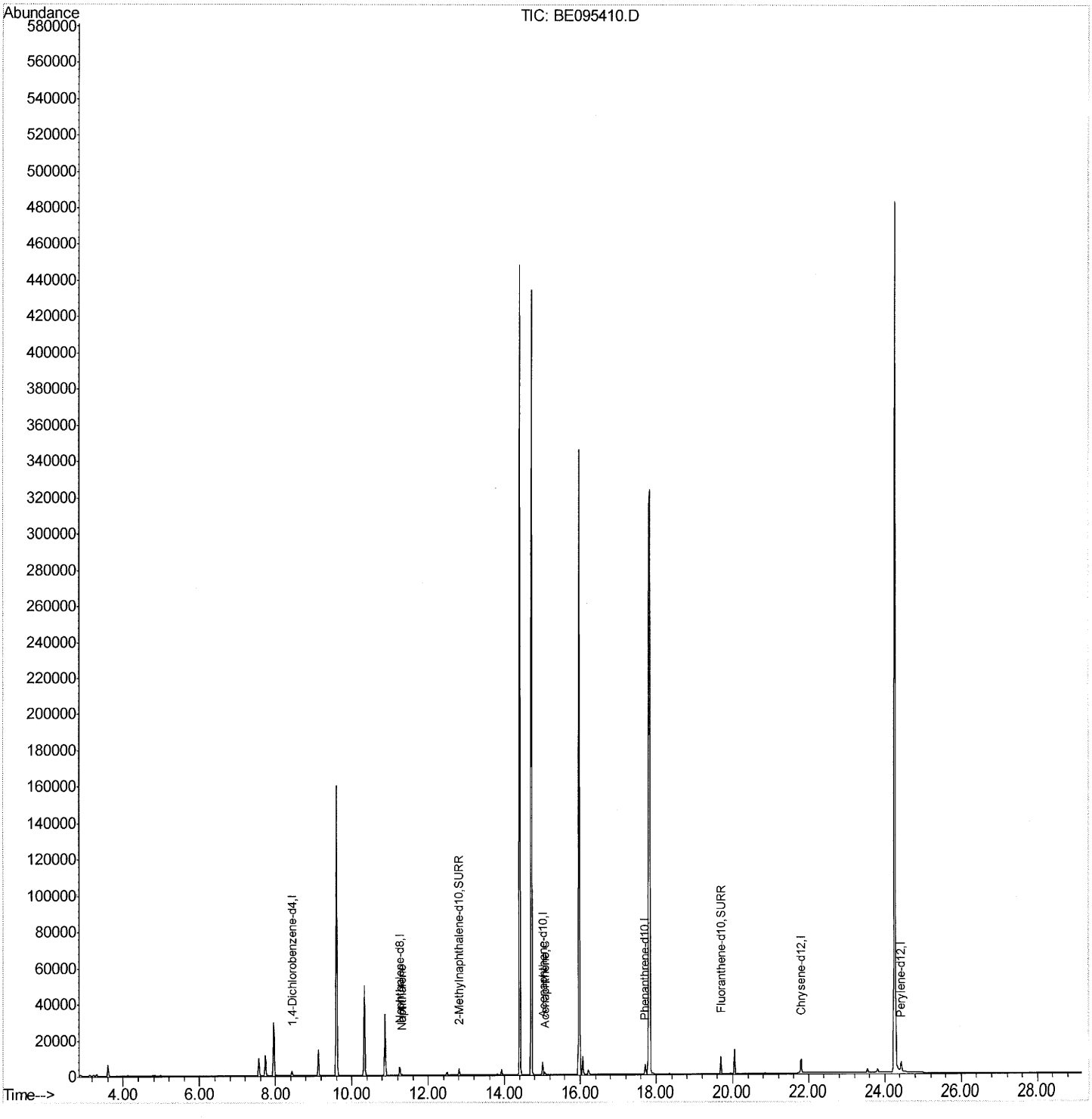
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
Data File : BE095410.D
Acq On : 2 Feb 2018 22:58
Operator : SJ/JU
Sample : J1296-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 03 05:35:46 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 Feb 03 05:26:35 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6A78

Manual Integrations APPROVED
Sohil
2/5/2018 5:48:24 PM



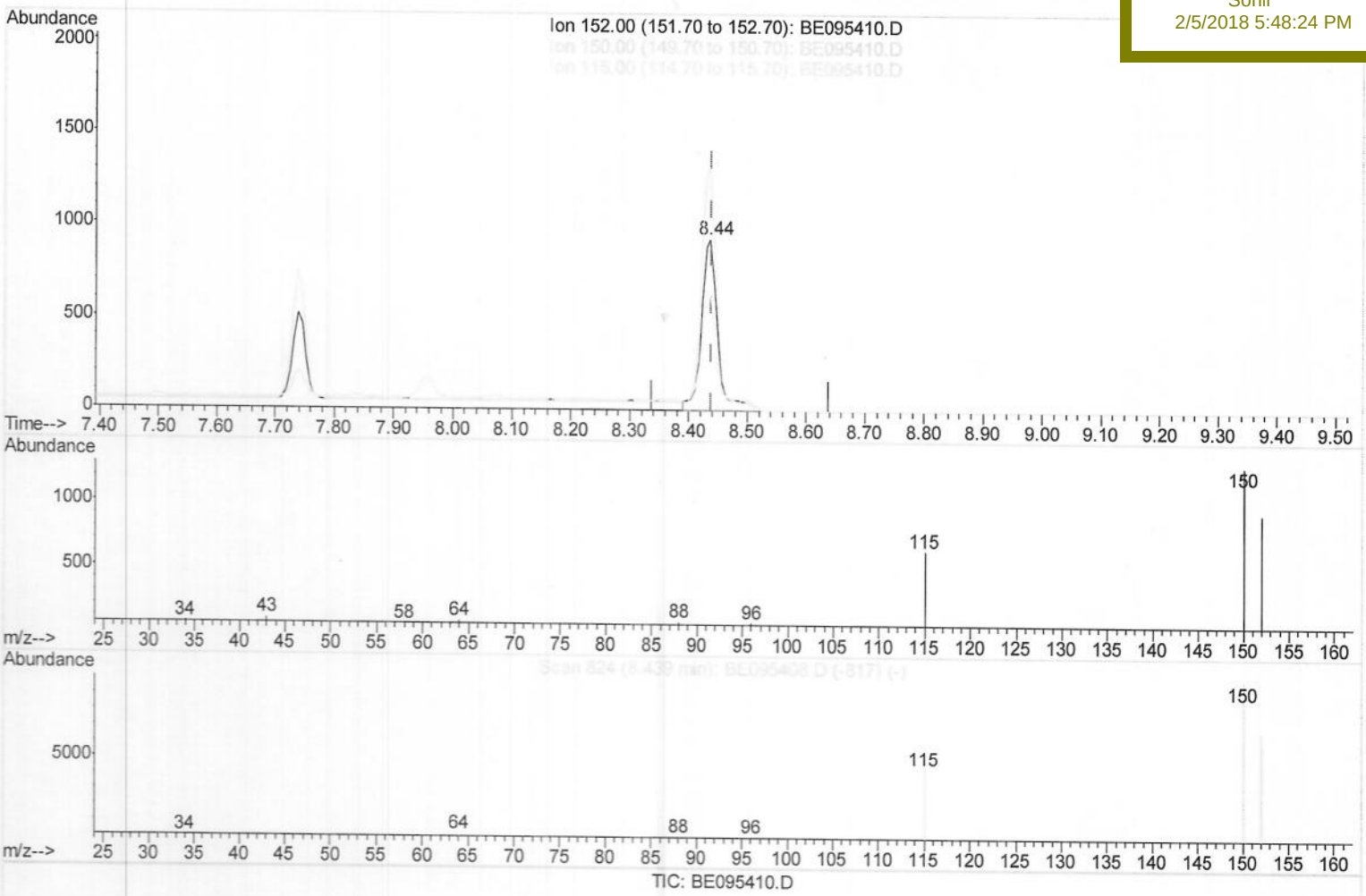
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
Data File : BE095410.D
Acq On : 2 Feb 2018 22:58
Operator : SJ/JU
Sample : J1296-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 03 05:27:36 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 Feb 03 05:26:35 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6A78

Manual Integrations APPROVED
Sohil
2/5/2018 5:48:24 PM



TIC: BE095410.D

(1) 1,4-Dichlorobenzene-d4 (I)

8.437min (-0.002) 0.40ng/ul

response 2028

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	140.97
115.00	64.90	68.43
0.00	0.00	0.00

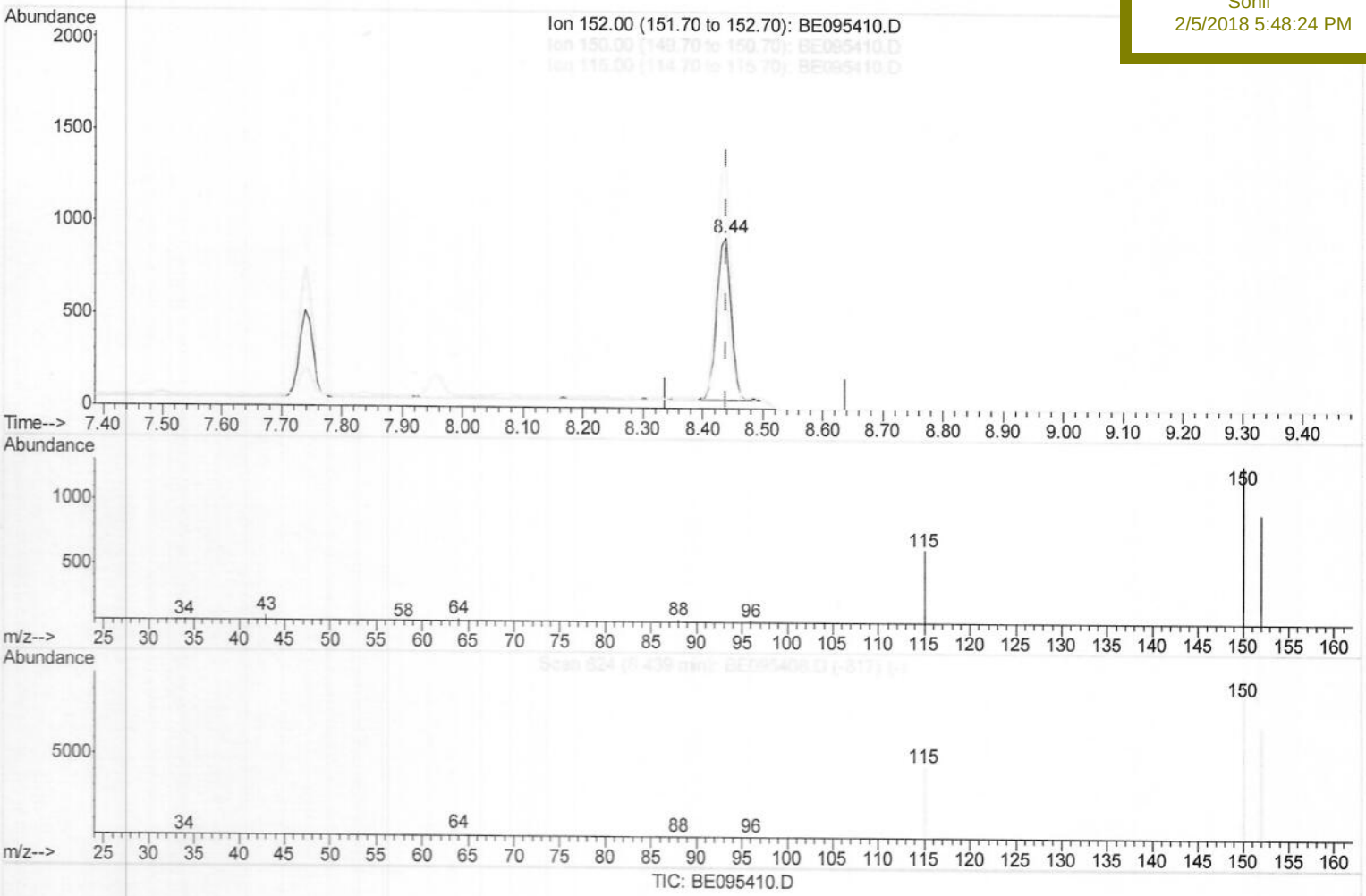
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
Data File : BE095410.D
Acq On : 2 Feb 2018 22:58
Operator : SJ/JU
Sample : J1296-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 03 05:27:36 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 Feb 03 05:26:35 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6A78

Manual Integrations APPROVED
Sohil
2/5/2018 5:48:24 PM



TIC: BE095410.D

(1) 1,4-Dichlorobenzene-d4 (I)

8.437min (-0.002) 0.40ng/ul m > SJ217118

response 1479

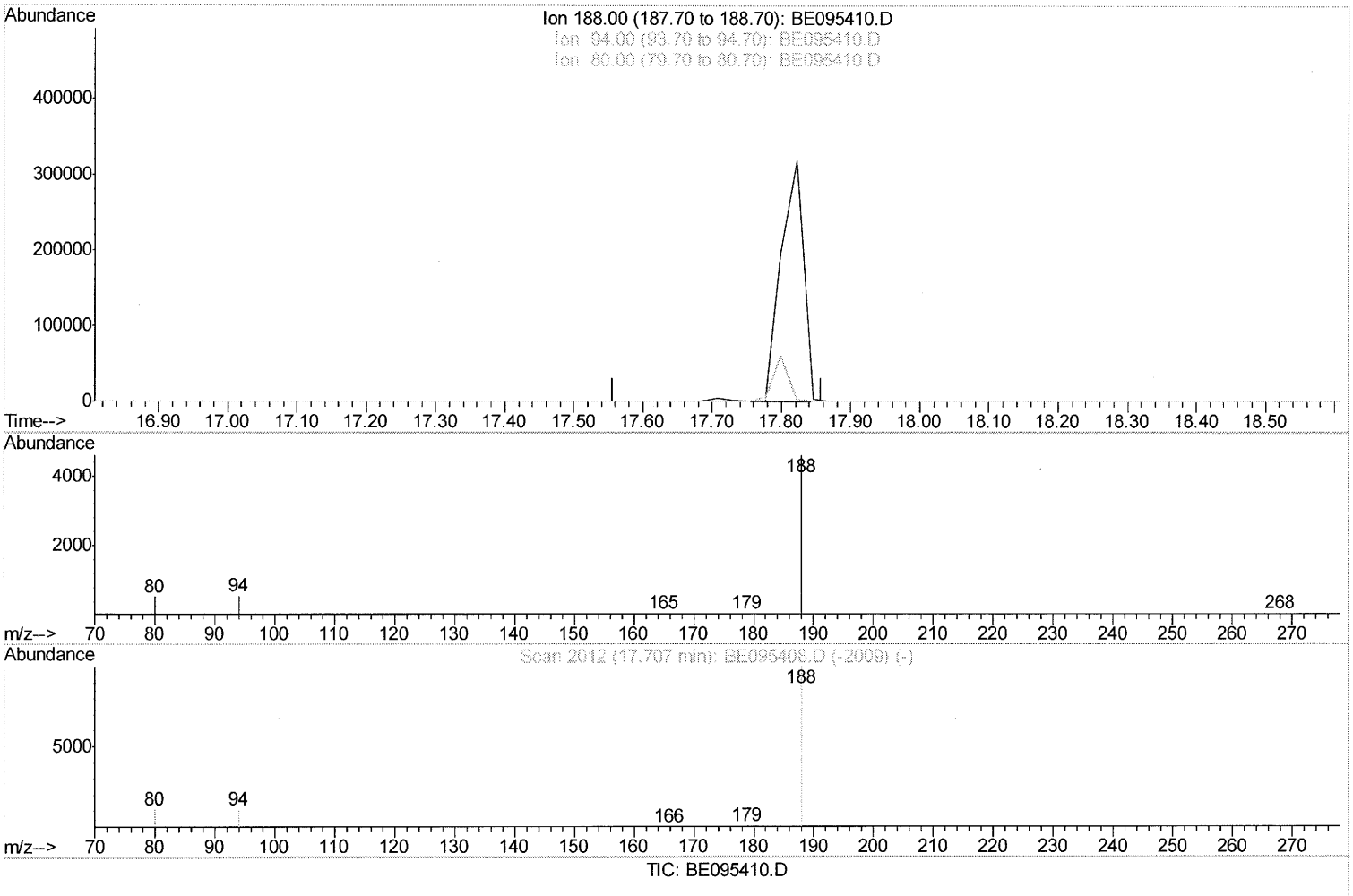
Ion	Exp%	Act%
152.00	100	100
150.00	143.40	140.97
115.00	64.90	68.43
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
Data File : BE095410.D
Acq On : 2 Feb 2018 22:58
Operator : SJ/JU
Sample : J1296-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 03 05:34:24 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 Feb 03 05:26:35 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6A78

Manual Integrations APPROVED
Sohil
2/5/2018 5:48:24 PM



TIC: BE095410.D

(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

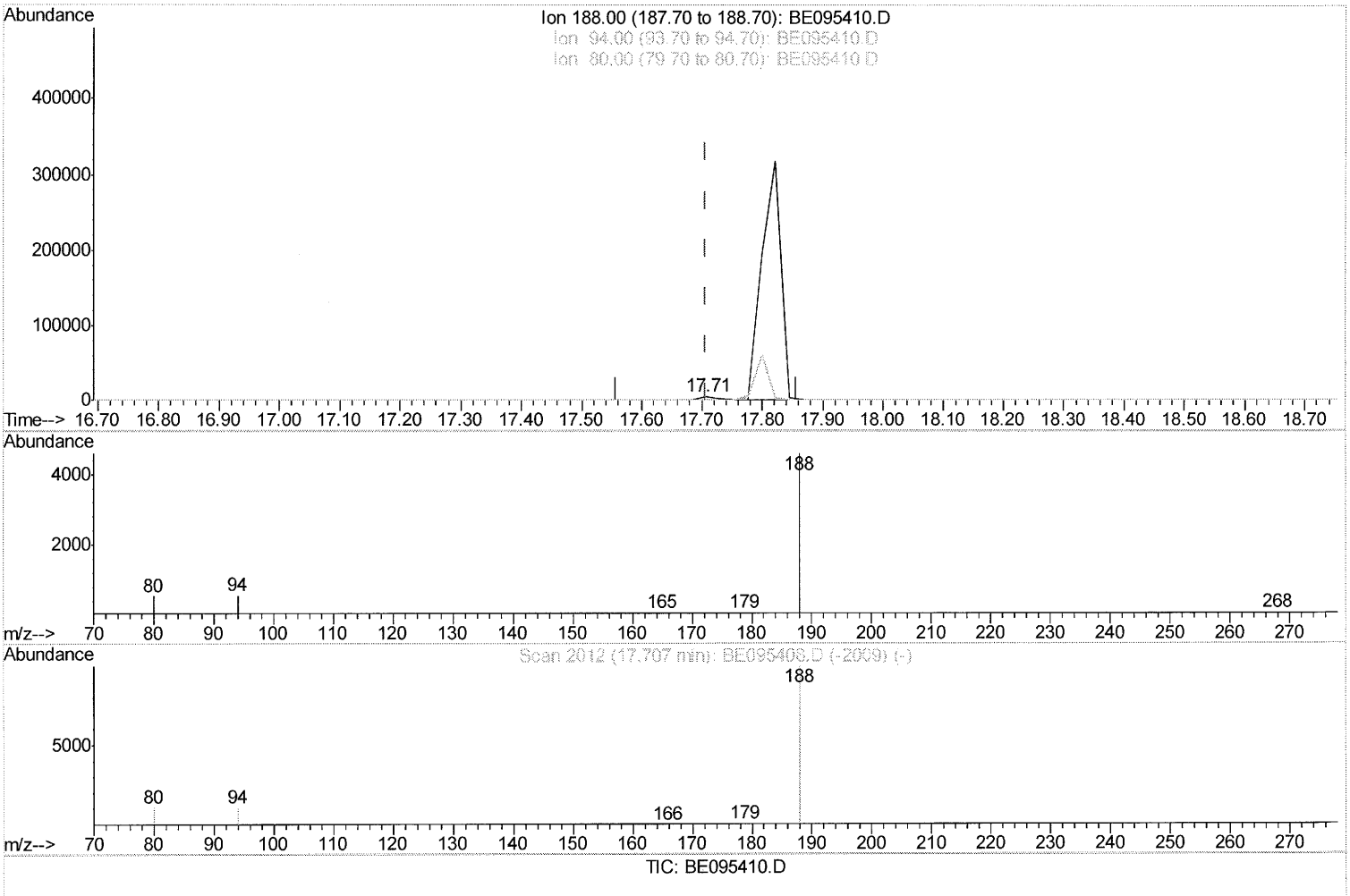
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
Data File : BE095410.D
Acq On : 2 Feb 2018 22:58
Operator : SJ/JU
Sample : J1296-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 03 05:34:24 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 Feb 03 05:26:35 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6A78

Manual Integrations APPROVED
Sohil
2/5/2018 5:48:24 PM



TIC: BE095410.D

(10) Phenanthrene-d10 (I)

17.707min (-0.000) 0.40ng/ul m

response 7891

SJ 2/7/18

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.95
80.00	11.80	11.75
0.00	0.00	0.00

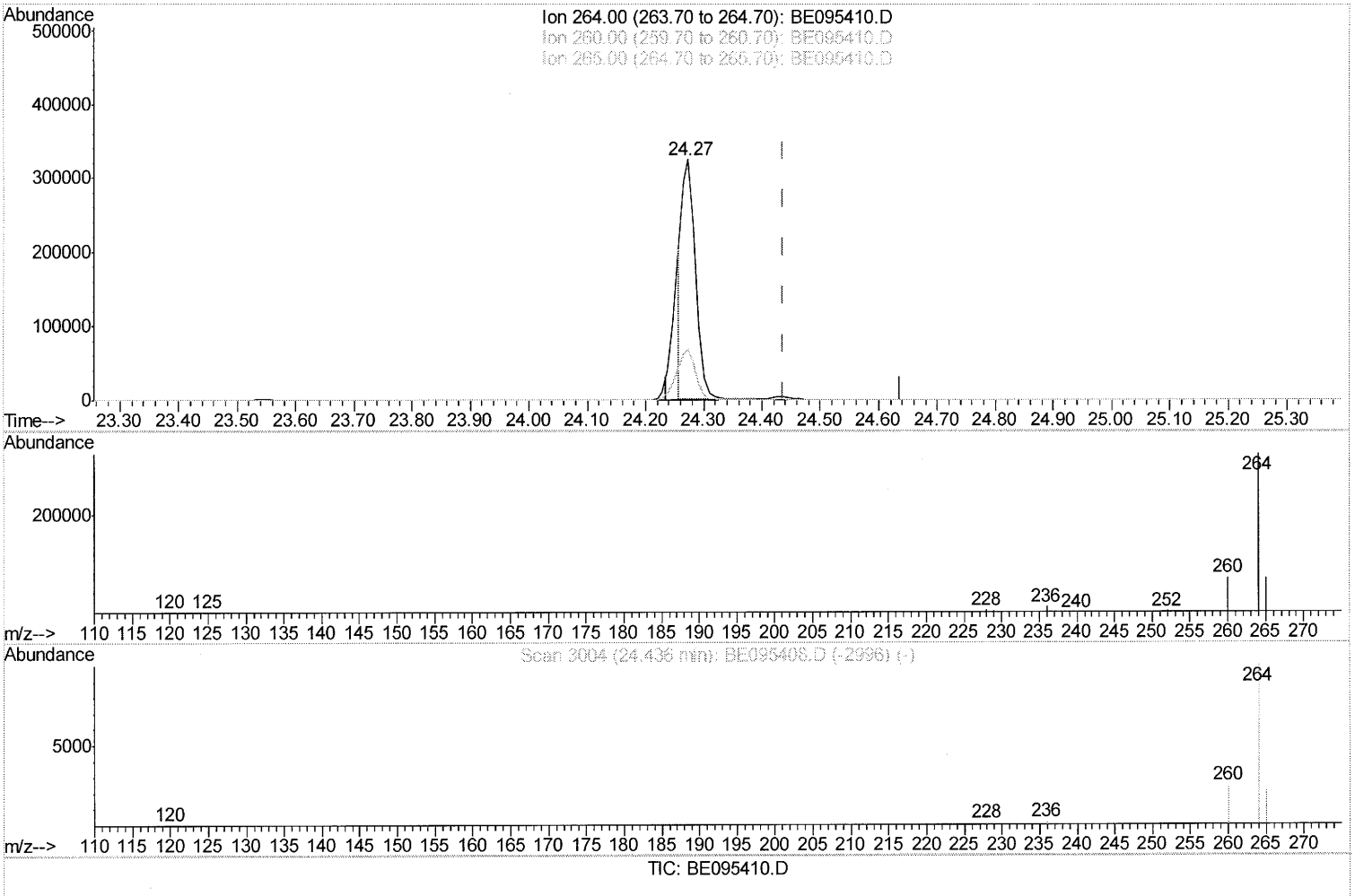
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
Data File : BE095410.D
Acq On : 2 Feb 2018 22:58
Operator : SJ/JU
Sample : J1296-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 03 05:35:07 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 Feb 03 05:26:35 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6A78

Manual Integrations APPROVED
Sohil
2/5/2018 5:48:24 PM



TIC: BE095410.D

(20) Perylene-d12 (I)

24.274min (-0.162) 0.40ng/ul

response 538114

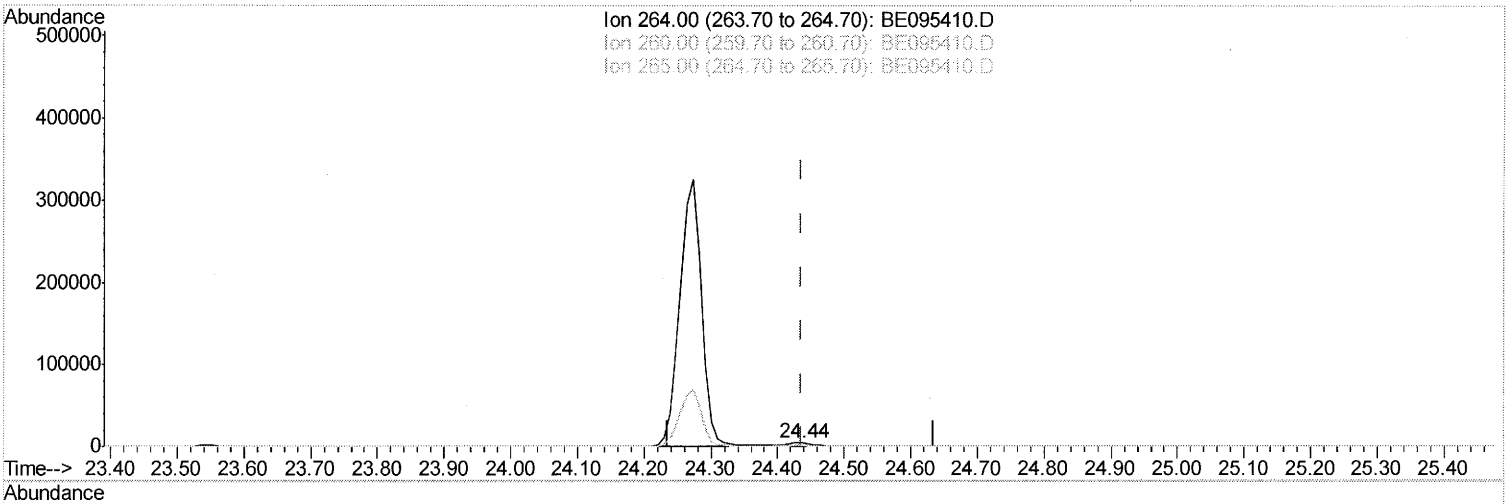
Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.31#
265.00	103.50	21.29#
0.00	0.00	0.00

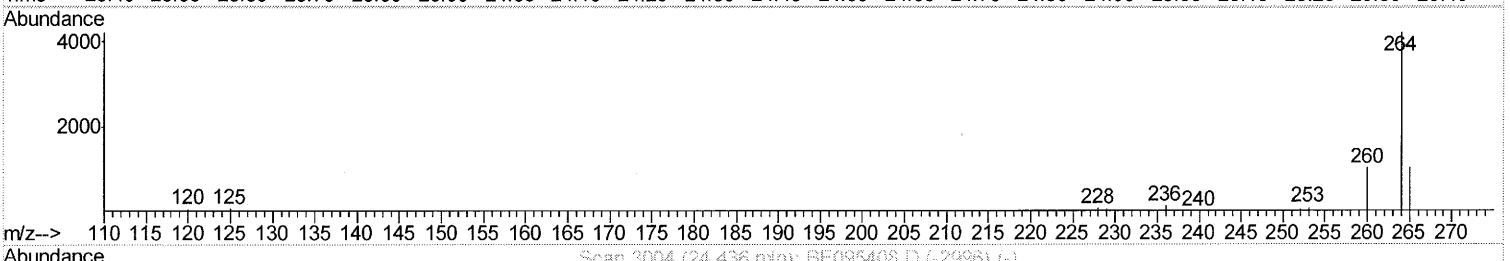
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
Data File : BE095410.D
Acq On : 2 Feb 2018 22:58
Operator : SJ/JU
Sample : J1296-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

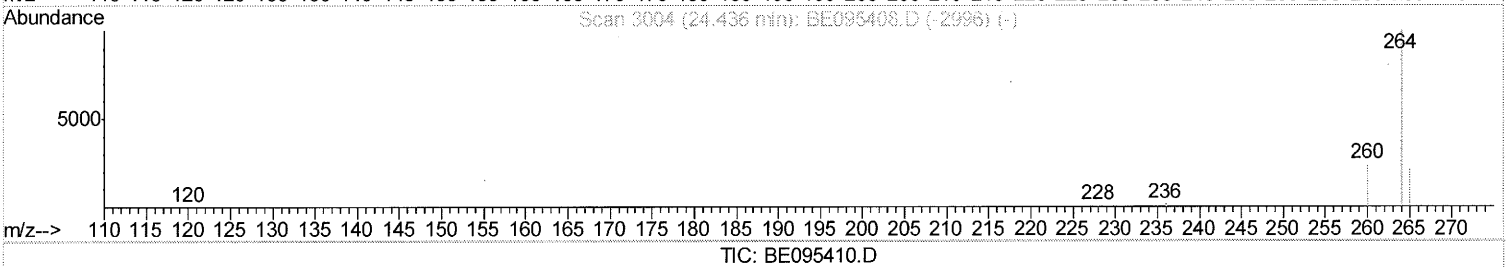
Quant Time: Feb 03 05:35:07 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 03 05:26:35 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6A78

Manual Integrations APPROVED
Sohil
2/5/2018 5:48:24 PM







TIC: BE095410.D

(20) Perylene-d12 (I)

24.436min (-0.000) 0.40ng/ul m SJ 2/7/18

response 7043

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.68
265.00	103.50	24.92#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
Data File : BE095410.D
Acq On : 2 Feb 2018 22:58
Operator : SJ/JU
Sample : J1296-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 03 05:35:46 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 Feb 03 05:26:35 2018
Response via : Initial Calibration

Instrument : BNA_E
ClientSampleId : F6A78

Manual Integrations APPROVED
Sohil
2/5/2018 5:48:24 PM

SJ 2/7/18
SJ 2/7/18
SJ 2/7/18

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	1479m	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6040	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4084	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7891m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	8138	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	7043m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	4181	0.43	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	10687	0.35	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.31	128	436	0.026	ng/ul#	56
8) Acenaphthene	15.07	153	1576	0.103	ng/ul#	26

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