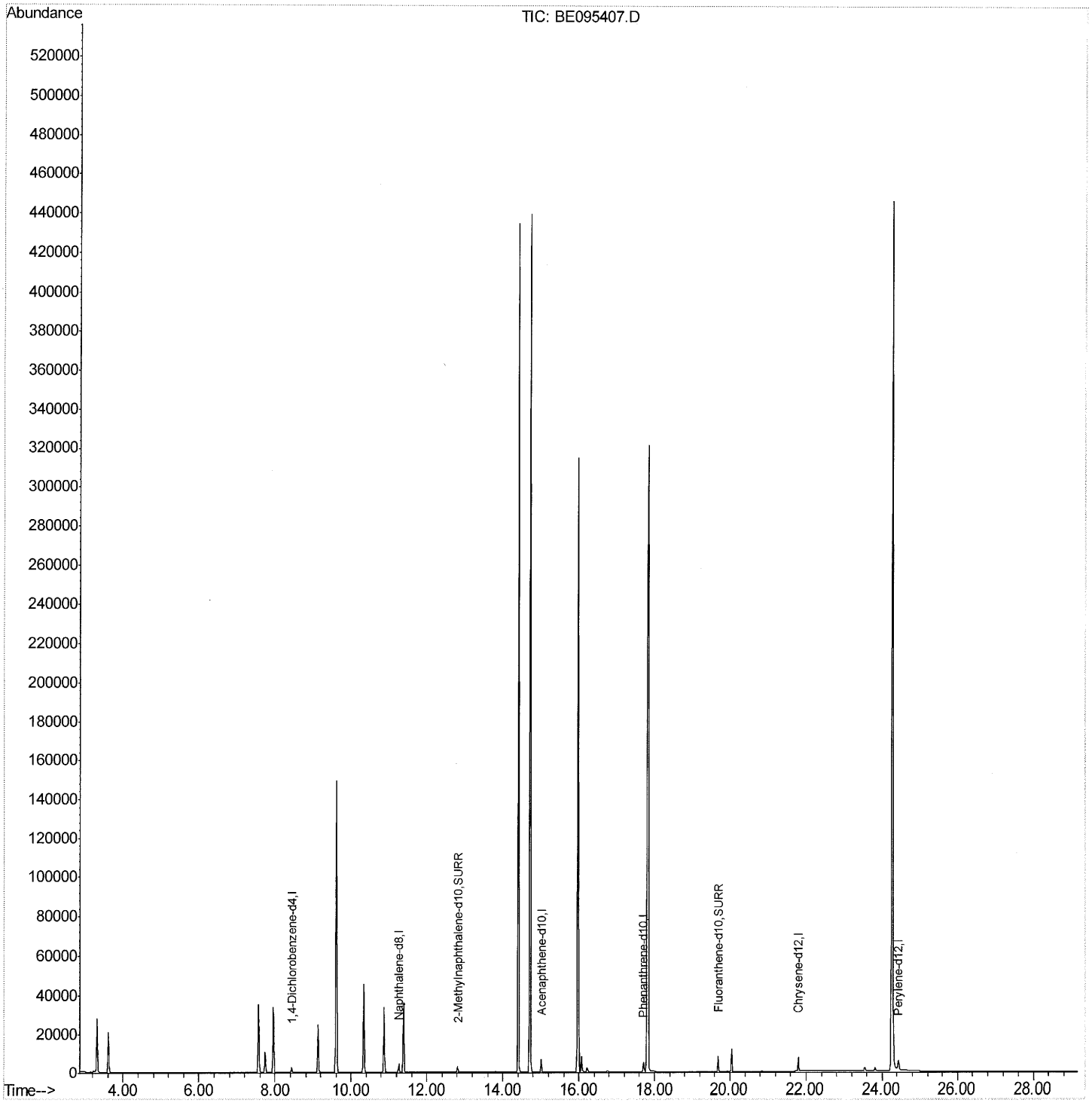
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
Data File : BE095407.D
Acq On : 2 Feb 2018 21:11
Operator : SJ/JU
Sample : PB106142BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 03 05:23:31 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 04:31:32 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
SBLK42

Manual Integrations APPROVED
Sohil
2/5/2018 5:48:16 PM



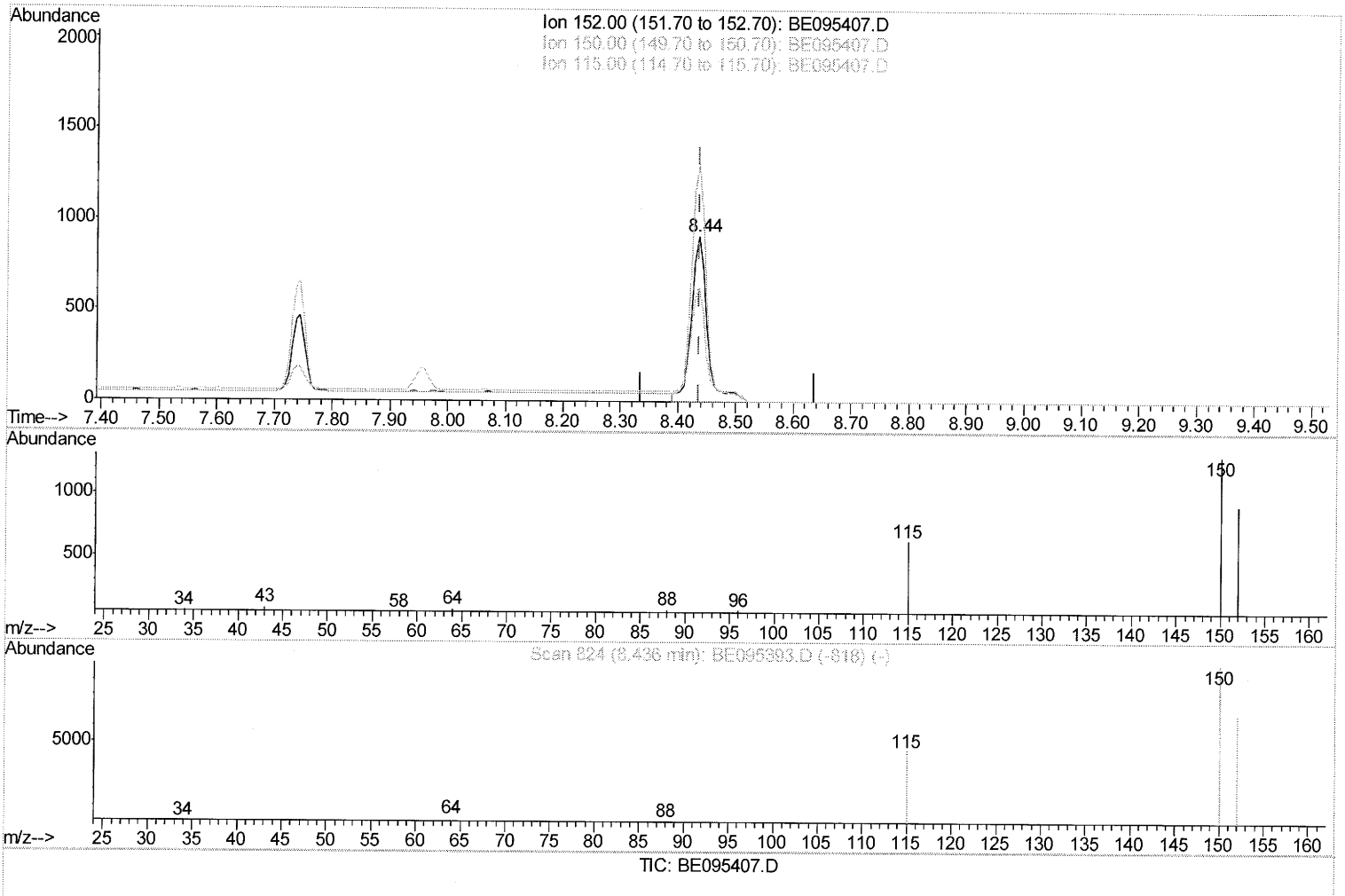
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
Data File : BE095407.D
Acq On : 2 Feb 2018 21:11
Operator : SJ/JU
Sample : PB106142BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 03 04:33:25 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 04:31:32 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
SBLK42

Manual Integrations APPROVED
Sohil
2/5/2018 5:48:16 PM



TIC: BE095407.D

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

8.436min (-0.000) 0.40ng/ul

response 1965

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	143.48
115.00	64.90	68.78
0.00	0.00	0.00

Quantitation Report (Qedit)

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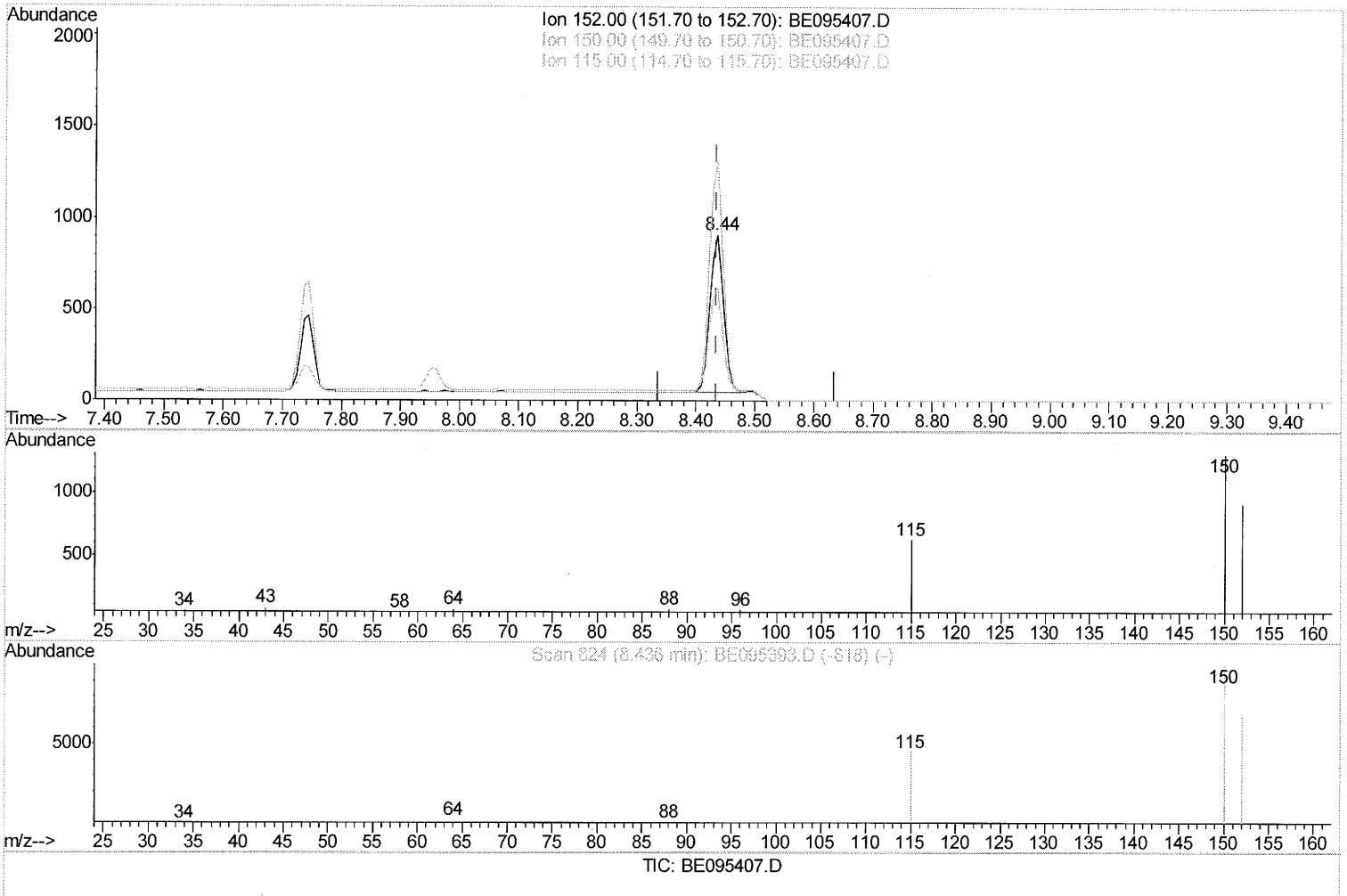
Instrument :
BNA_E
ClientSampleId :
SBLK42

Manual Integrations APPROVED
Sohil
2/5/2018 5:48:16 PM



TIC: BE095407.D

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

8.436min (-0.000) 0.40ng/ul m SJ 2/7/18

response 1407

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	143.48
115.00	64.90	68.78
0.00	0.00	0.00

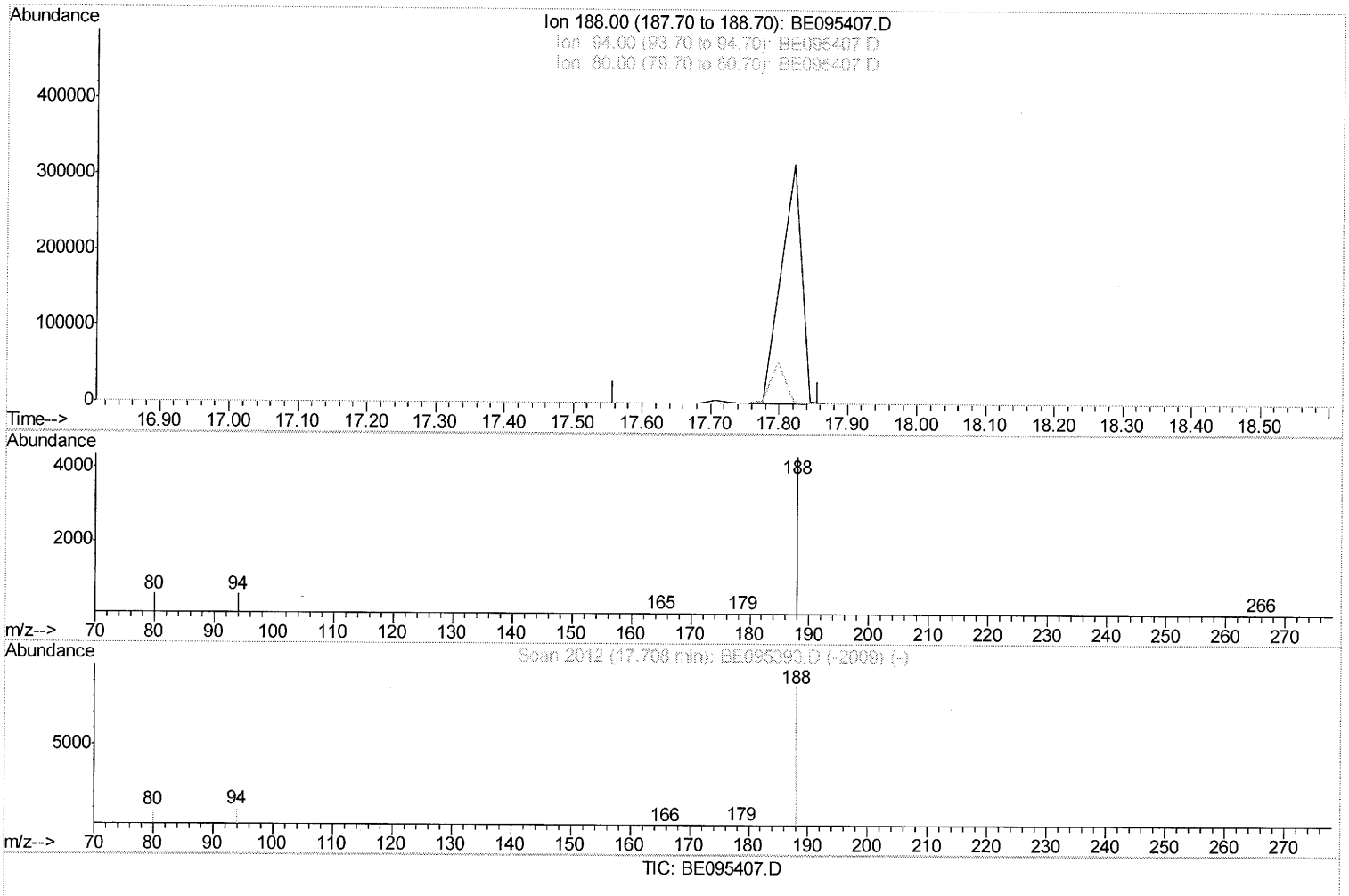
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
Data File : BE095407.D
Acq On : 2 Feb 2018 21:11
Operator : SJ/JU
Sample : PB106142BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 03 05:22:12 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 04:31:32 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
SBLK42

Manual Integrations APPROVED
Sohil
2/5/2018 5:48:16 PM



TIC: BE095407.D

(10) Phenanthrene-d10 (I)

17.708min (-17.708) 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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Misc :
ALS Vial : 16 Sample Multiplier: 1

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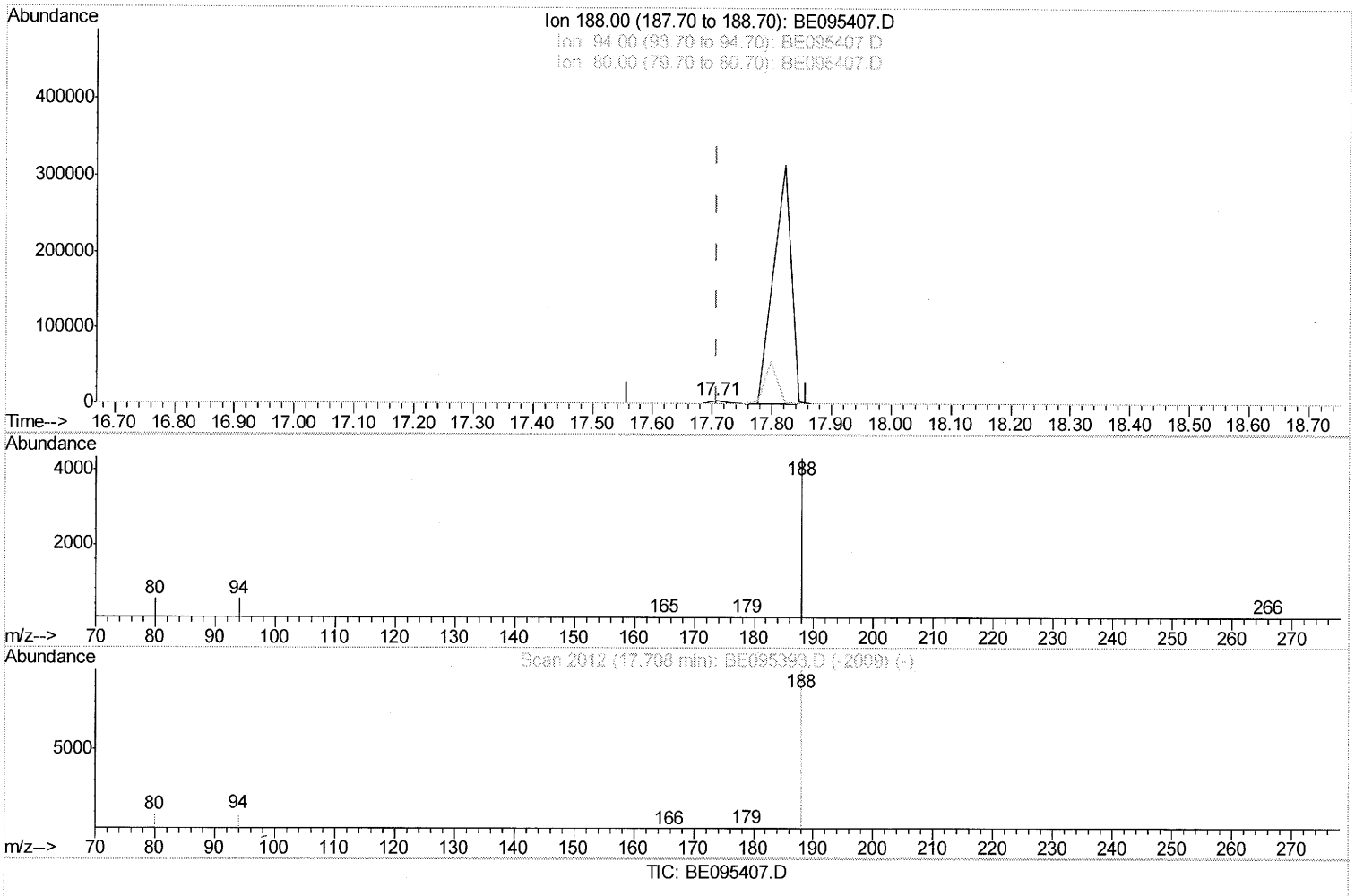
BNA_E
ClientSampleId :
SBLK42

Manual Integrations APPROVED
Sohil
2/5/2018 5:48:16 PM



TIC: BE095407.D

(10) Phenanthrene-d10 (I)

17.706min (-0.001) 0.40ng/ul m SJ 2/7/18

response 7822

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.39
80.00	11.80	12.41
0.00	0.00	0.00

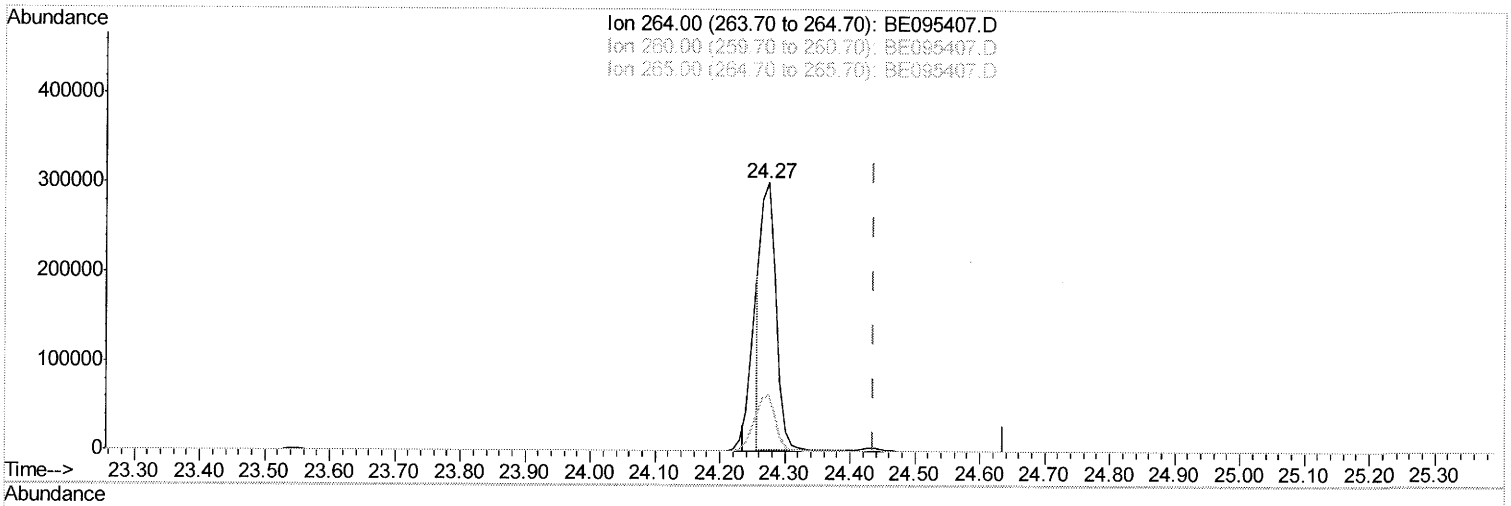
Quantitation Report (Qedit)

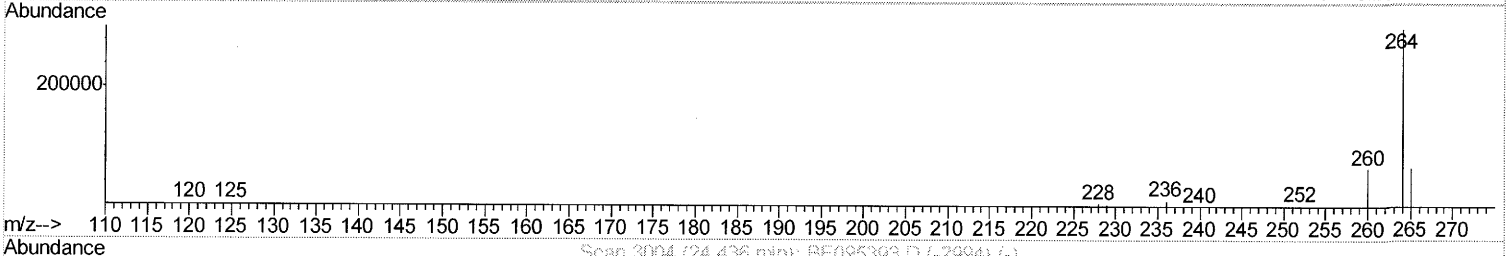
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
Data File : BE095407.D
Acq On : 2 Feb 2018 21:11
Operator : SJ/JU
Sample : PB106142BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

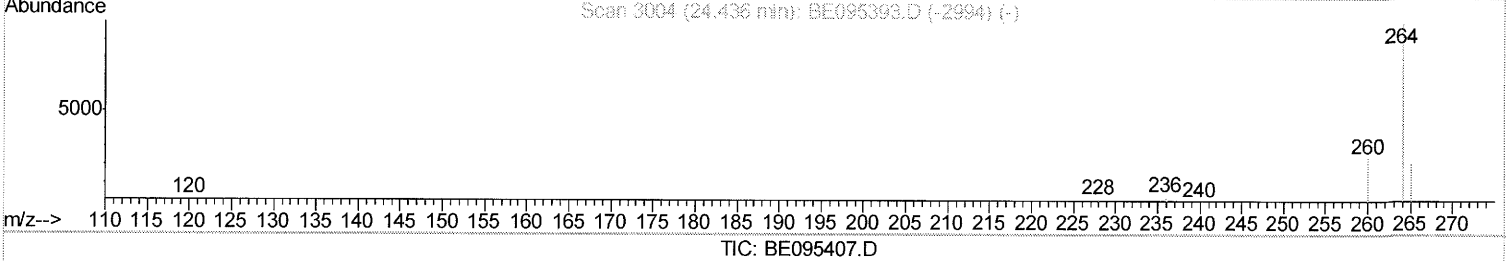
Quant Time: Feb 03 05:22:49 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 03 04:31:32 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
SBLK42

Manual Integrations APPROVED
Sohil
2/5/2018 5:48:16 PM







TIC: BE095407.D

(20) Perylene-d12 (I)

24.274min (-0.162) 0.40ng/ul

response 479600

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.10#
265.00	103.50	21.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
Data File : BE095407.D
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Operator : SJ/JU
Sample : PB106142BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 03 05:22:49 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
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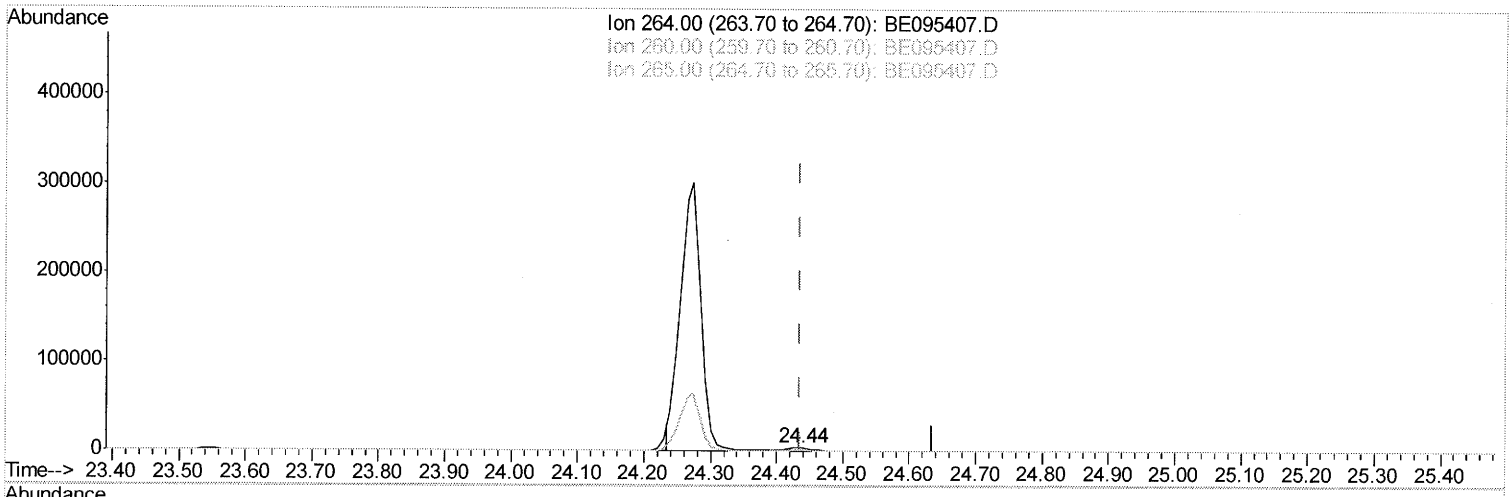
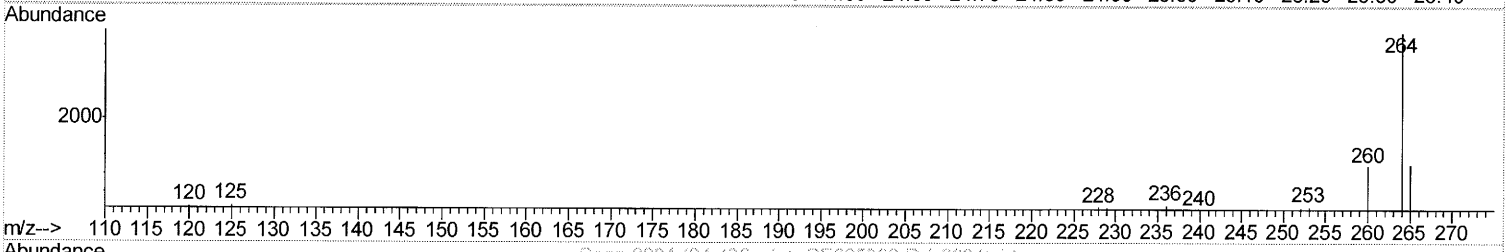
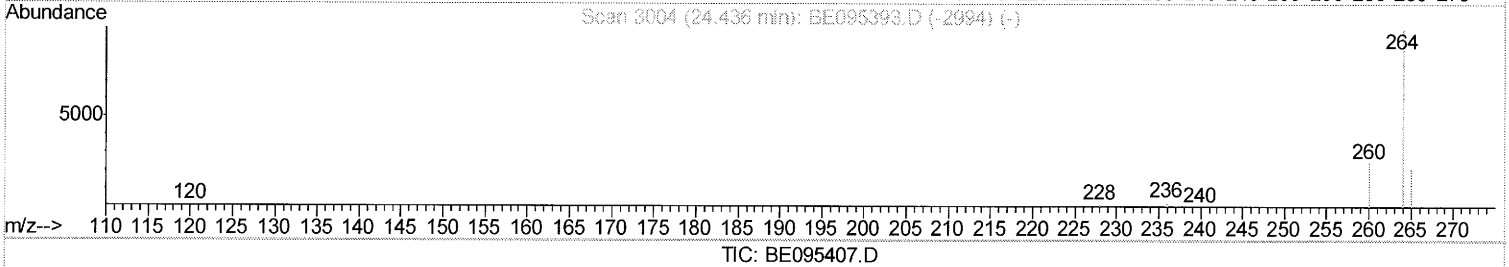
Instrument :
BNA_E
ClientSampleId :
SBLK42

Manual Integrations APPROVED
Sohil
2/5/2018 5:48:16 PM







TIC: BE095407.D

(20) Perylene-d12 (I)

24.436min (+0.001) 0.40ng/ul m SJ 2/7/18

response 7170

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.59
265.00	103.50	26.13#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
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Operator : SJ/JU
Sample : PB106142BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Feb 03 05:23:31 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	1407m	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5927	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3910	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7822m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7835	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	7170m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3894	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	9424	0.31	ng/ul	0.00
Target Compounds						Qvalue

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

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