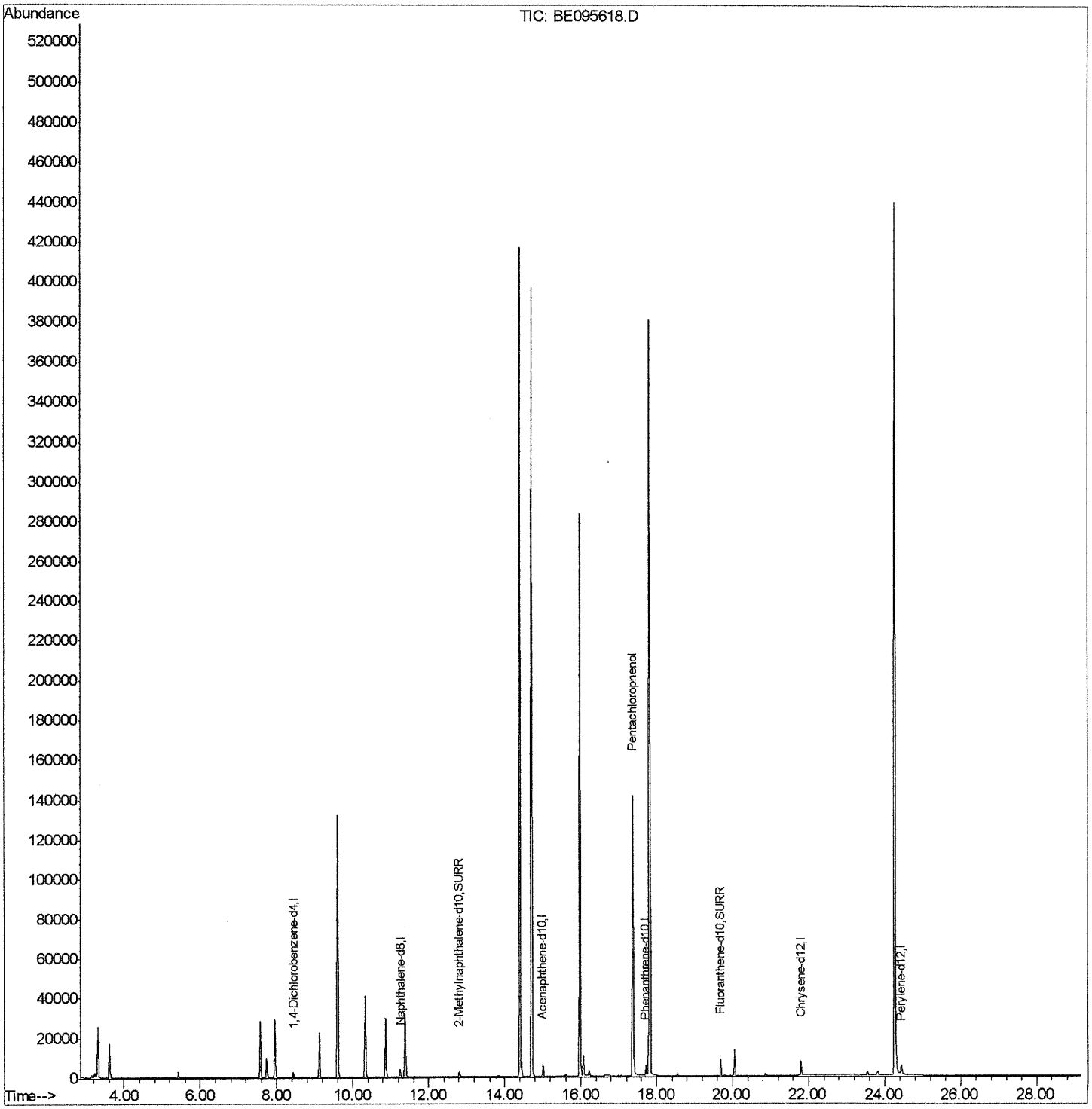
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\Data\BE020918\
Data File : BE095618.D
Acq On : 9 Feb 2018 21:22
Operator : SJ/JU
Sample : J1339-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Feb 10 01:44:44 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 10 00:56:50 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6D13

Manual Integrations APPROVED
Sohil
2/12/2018 11:39:10 AM



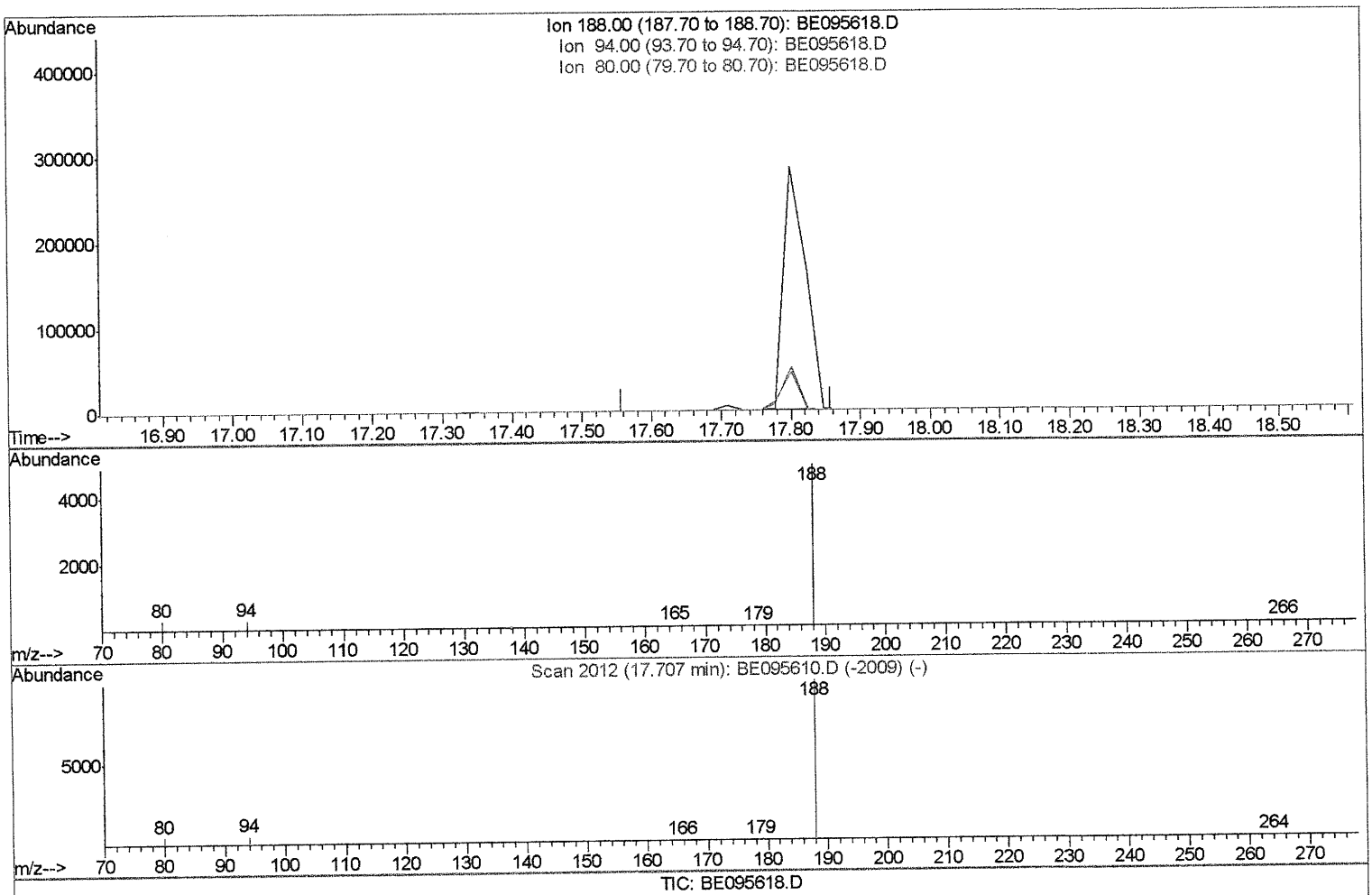
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE020918\
Data File : BE095618.D
Acq On : 9 Feb 2018 21:22
Operator : SJ/JU
Sample : J1339-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Feb 10 00:58:06 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 10 00:56:50 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6D13

Manual Integrations APPROVED
Sohil
2/12/2018 11:39:10 AM



TIC: BE095618.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\BE020918\
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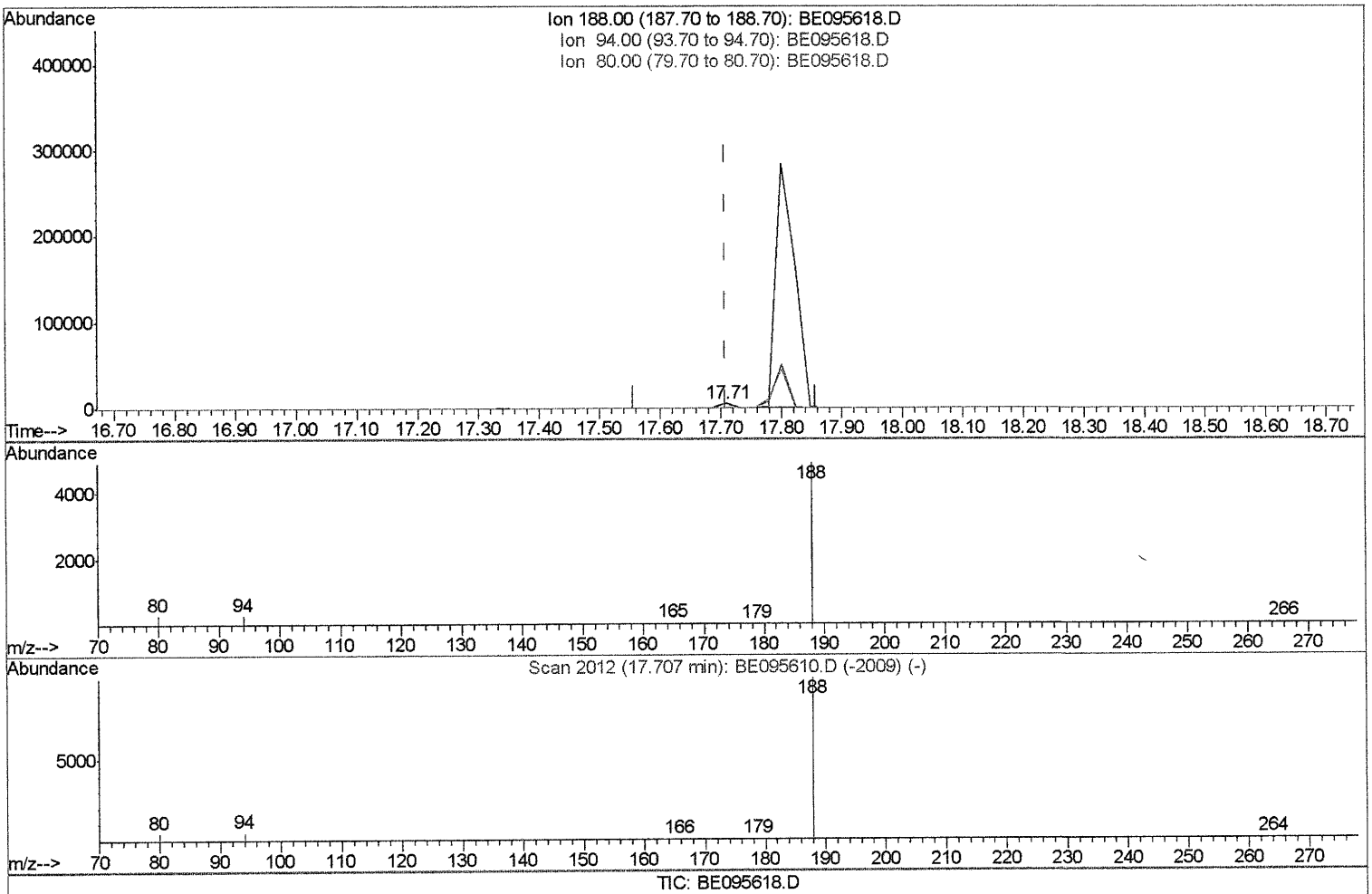
BNA_E
ClientSampleId :
F6D13

Manual Integrations APPROVED
Sohil
2/12/2018 11:39:10 AM



(10) Phenanthrene-d10 (I)

17.708min (+0.001) 0.40ng/ul m > SJ 2/13/18

response 7536

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	6.64#
80.00	11.80	6.60#
0.00	0.00	0.00

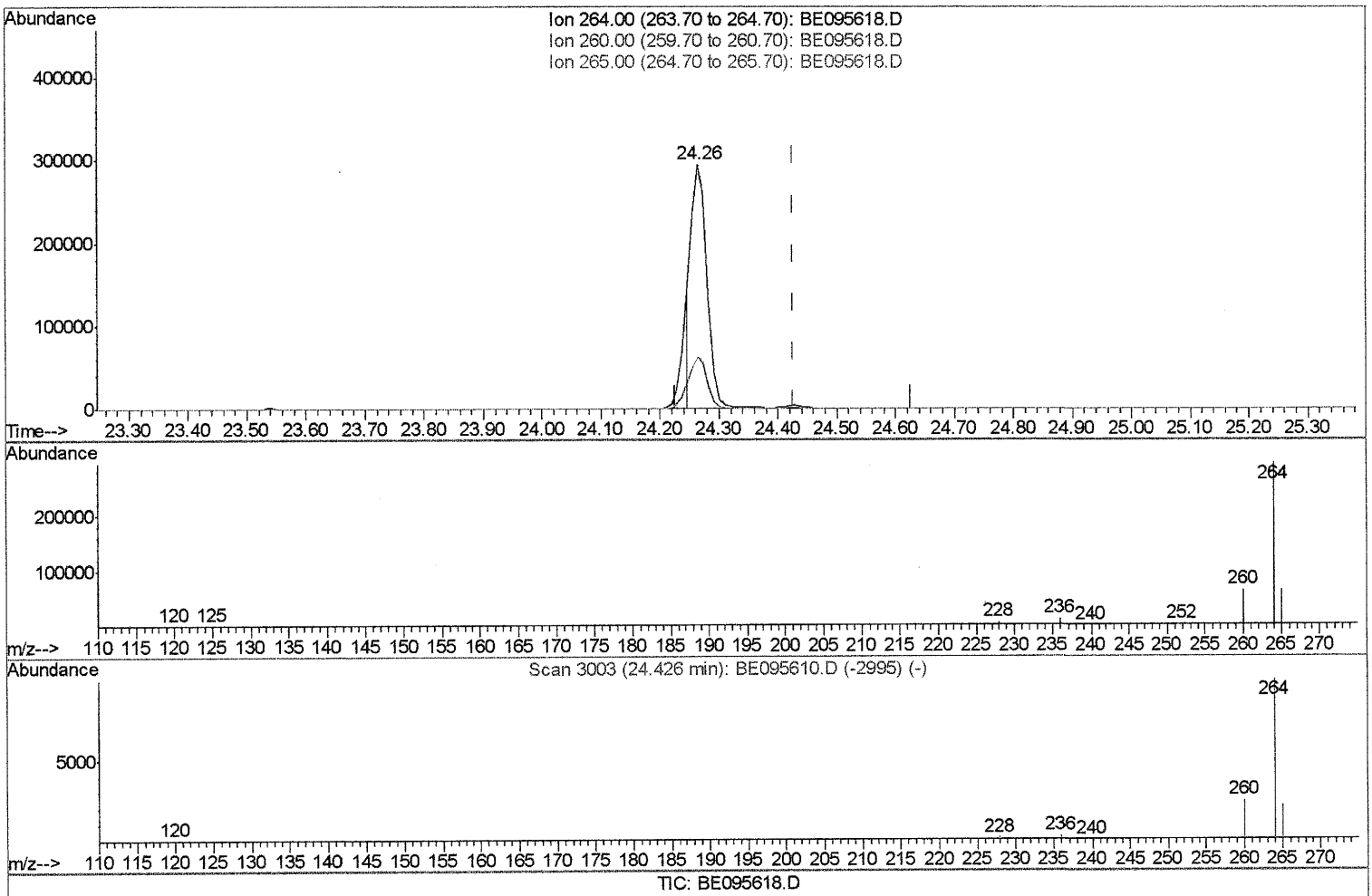
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE020918\
Data File : BE095618.D
Acq On : 9 Feb 2018 21:22
Operator : SJ/JU
Sample : J1339-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Feb 10 01:42:58 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 10 00:56:50 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6D13

Manual Integrations APPROVED
Sohil
2/12/2018 11:39:10 AM



TIC: BE095618.D

(20) Perylene-d12 (I)

24.264min (-0.162) 0.40ng/ul

response 529894

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.54#
265.00	103.50	21.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE020918\
Data File : BE095618.D
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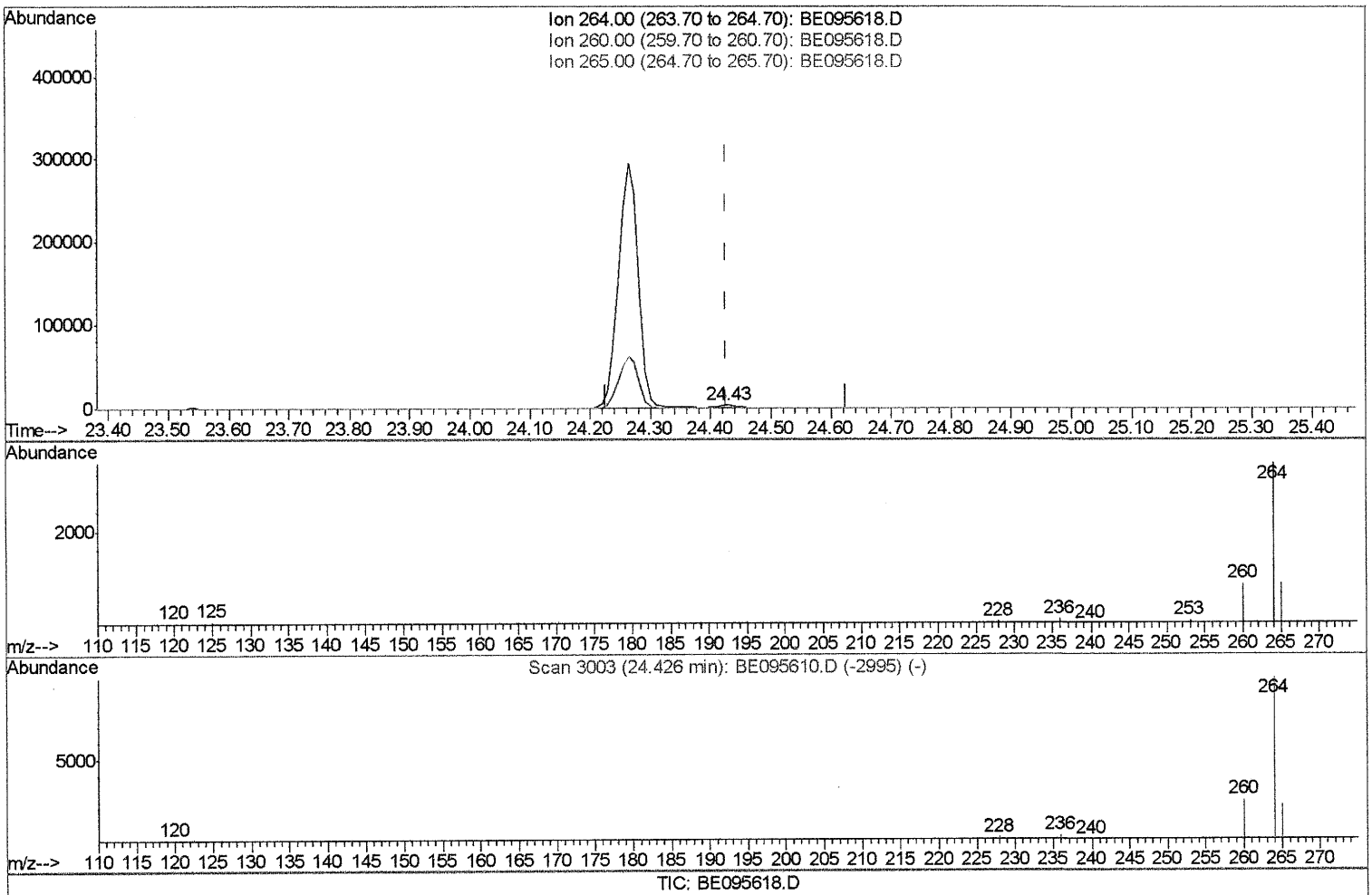
Operator : SJ/JU
Sample : J1339-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Feb 10 01:42:58 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 10 00:56:50 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6D13

Manual Integrations APPROVED
Sohil
2/12/2018 11:39:10 AM



(20) Perylene-d12 (I)

24.426min (+0.000) 0.40ng/ul m> SJ 2/13/18

response 6305

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.49
265.00	103.50	25.81#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BE095618.D
Acq On : 9 Feb 2018 21:22
Operator : SJ/JU
Sample : J1339-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6D13

Manual Integrations APPROVED
Sohil
2/12/2018 11:39:10 AM

Quant Time: Feb 10 01:44:44 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1716	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	4934	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3332	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7536m)	0.40	ng/ul	0.00
16) Chrysene-d12	21.79	240	6855	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	6305m)	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3463	0.43	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	9735	0.34	ng/ul	0.00
Target Compounds						Qvalue
11) Pentachlorophenol	17.36	266	86058	58.959	ng/ul	98

SJ 2/13/18

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