

Quantitation Report (QT Reviewed)

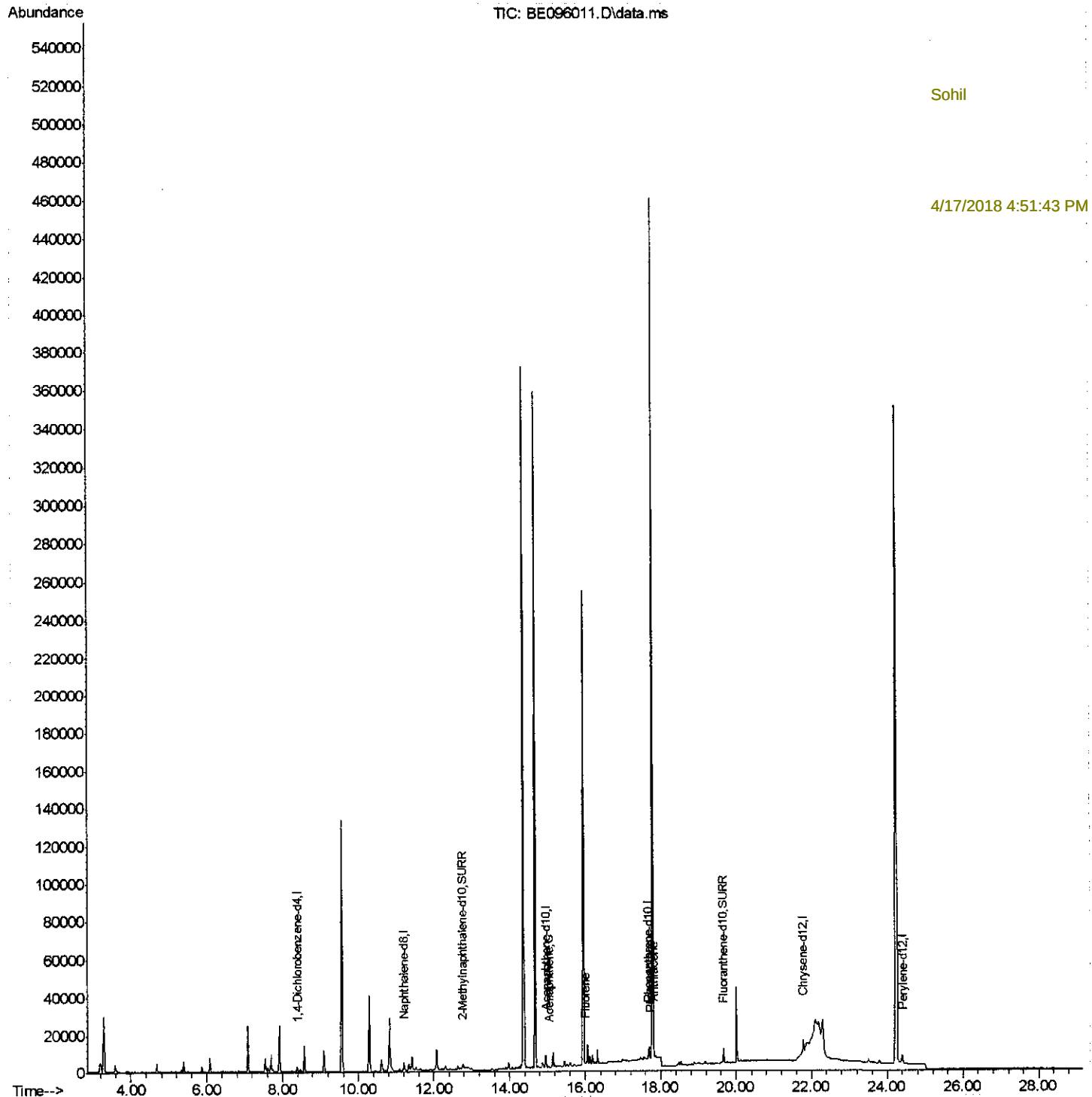
Data Path : Z:\HPCHEM1\BNA E\Data\BE041618\
 Data File : BE096011.D
 Acq On : 16 Apr 2018 16:35
 Operator : SJ/JU
 Sample : J2313-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F1A34

Manual Integrations
 APPROVED

Sohil
 4/17/2018 4:51:43 PM

Quant Time: Apr 17 15:13:12 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 03:47:21 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

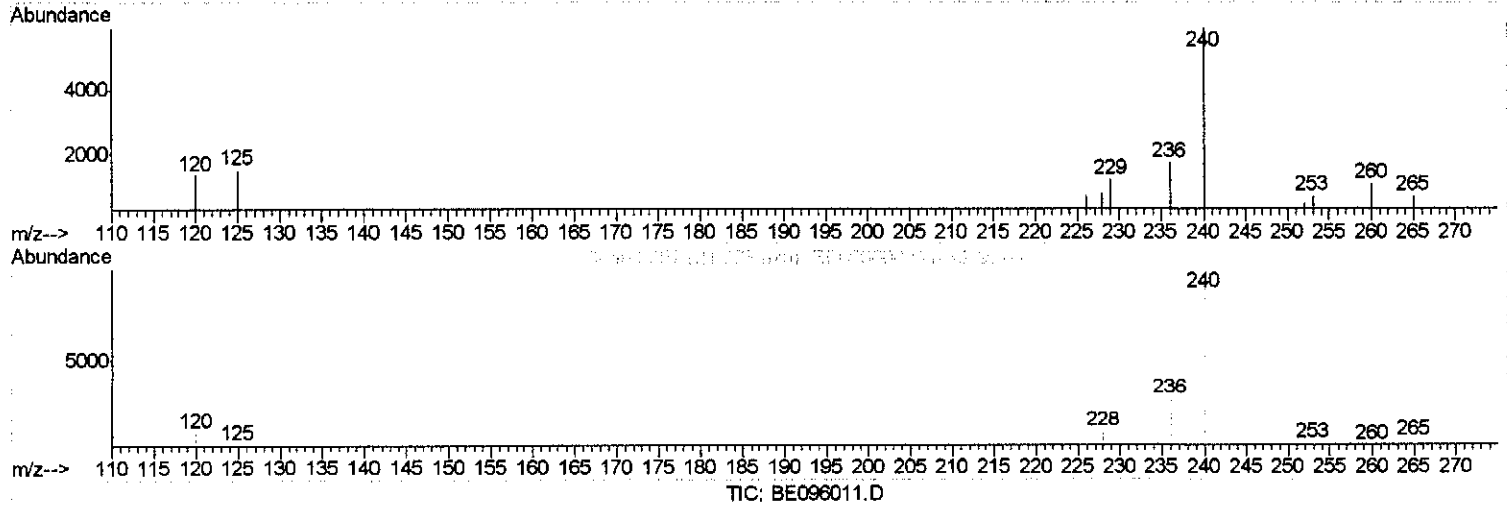
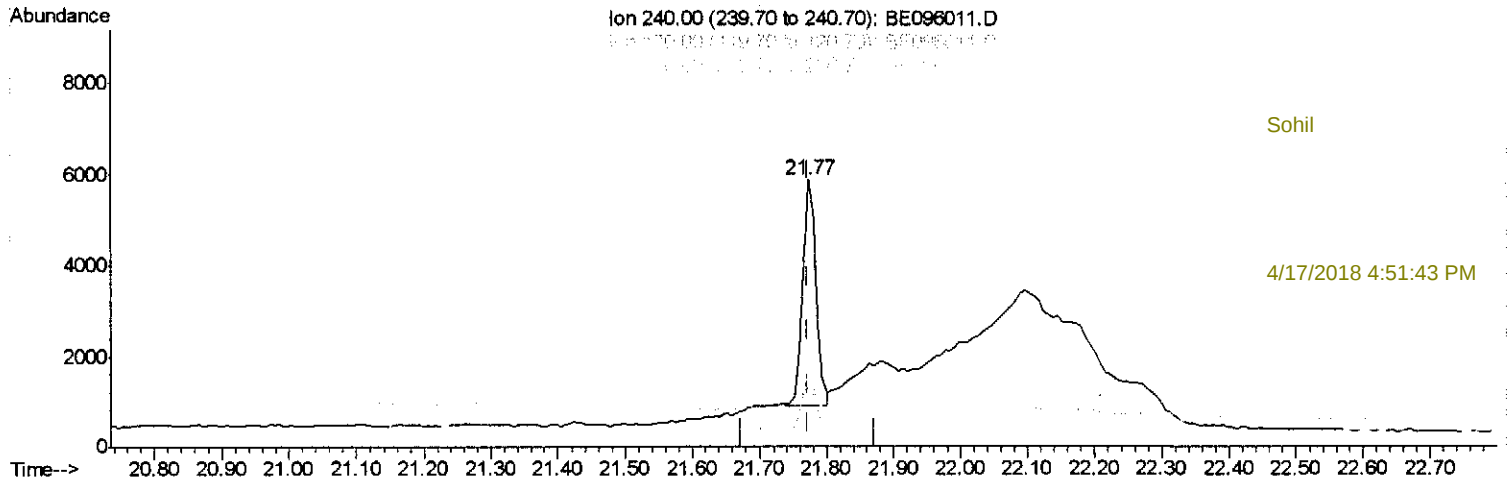
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Quant Time: Apr 16 19:14:26 2018
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(16) Chrysene-d12 (I)

21.772min (+0.000) 0.40ng/ul m > SJ 4/14/18

response 6987

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	22.87
236.00	34.90	29.22
0.00	0.00	0.00

Quantitation Report (Qedit)

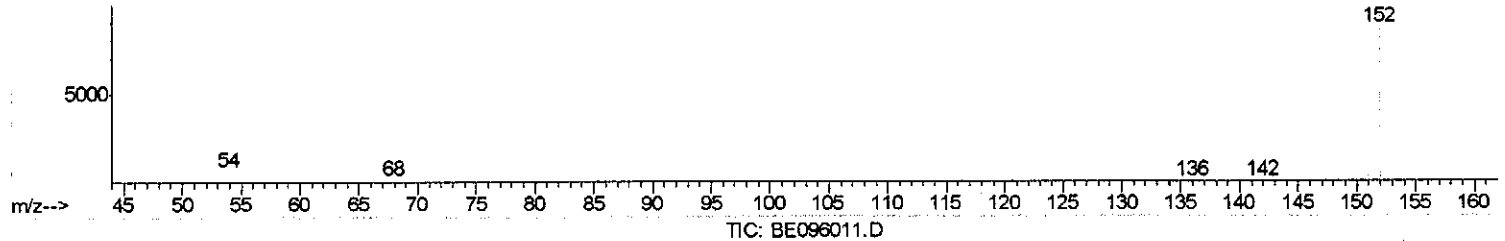
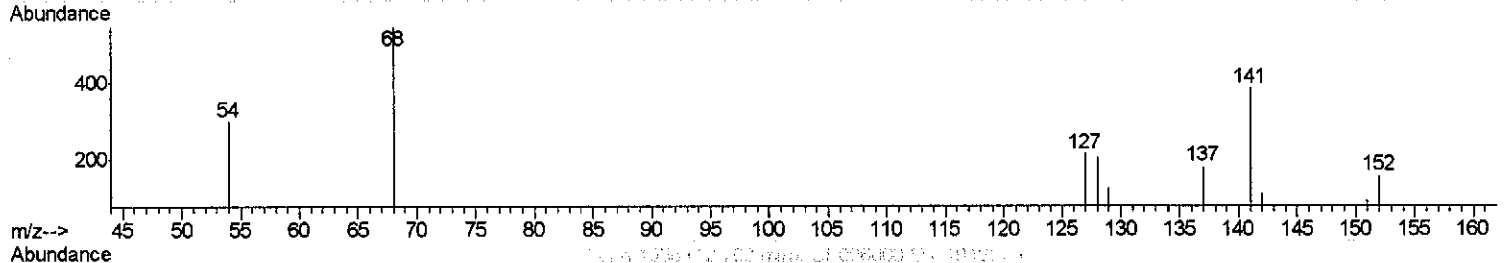
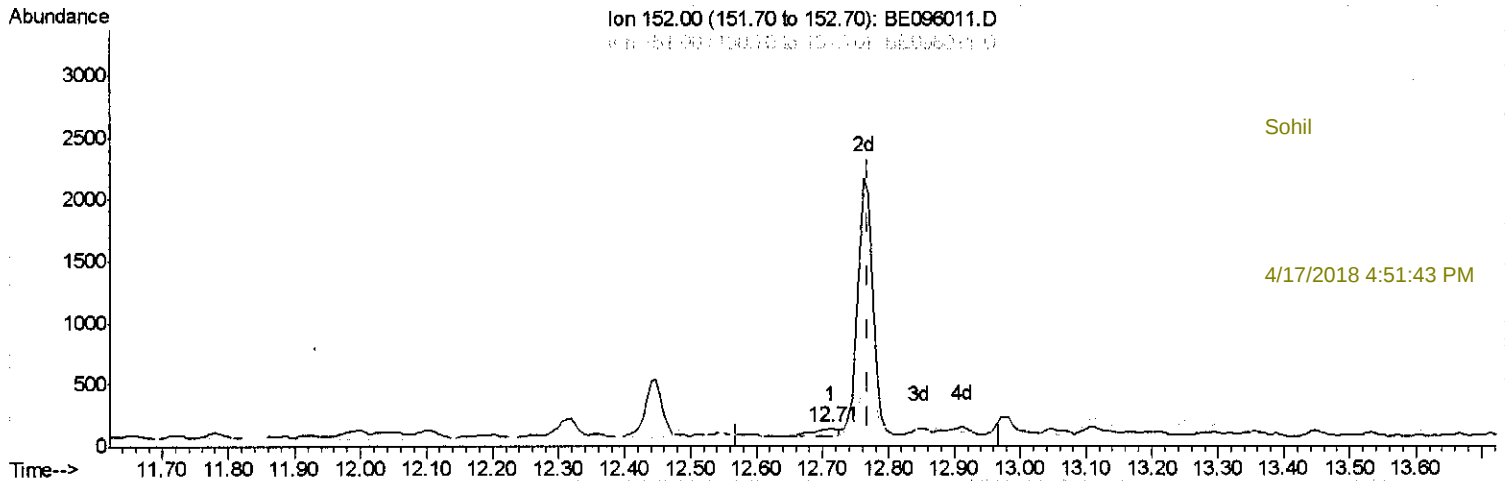
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(4) 2-Methylnaphthalene-d10 (SURR)

12.711min (-0.058) 0.02ng/ul

response 192

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	17.19
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

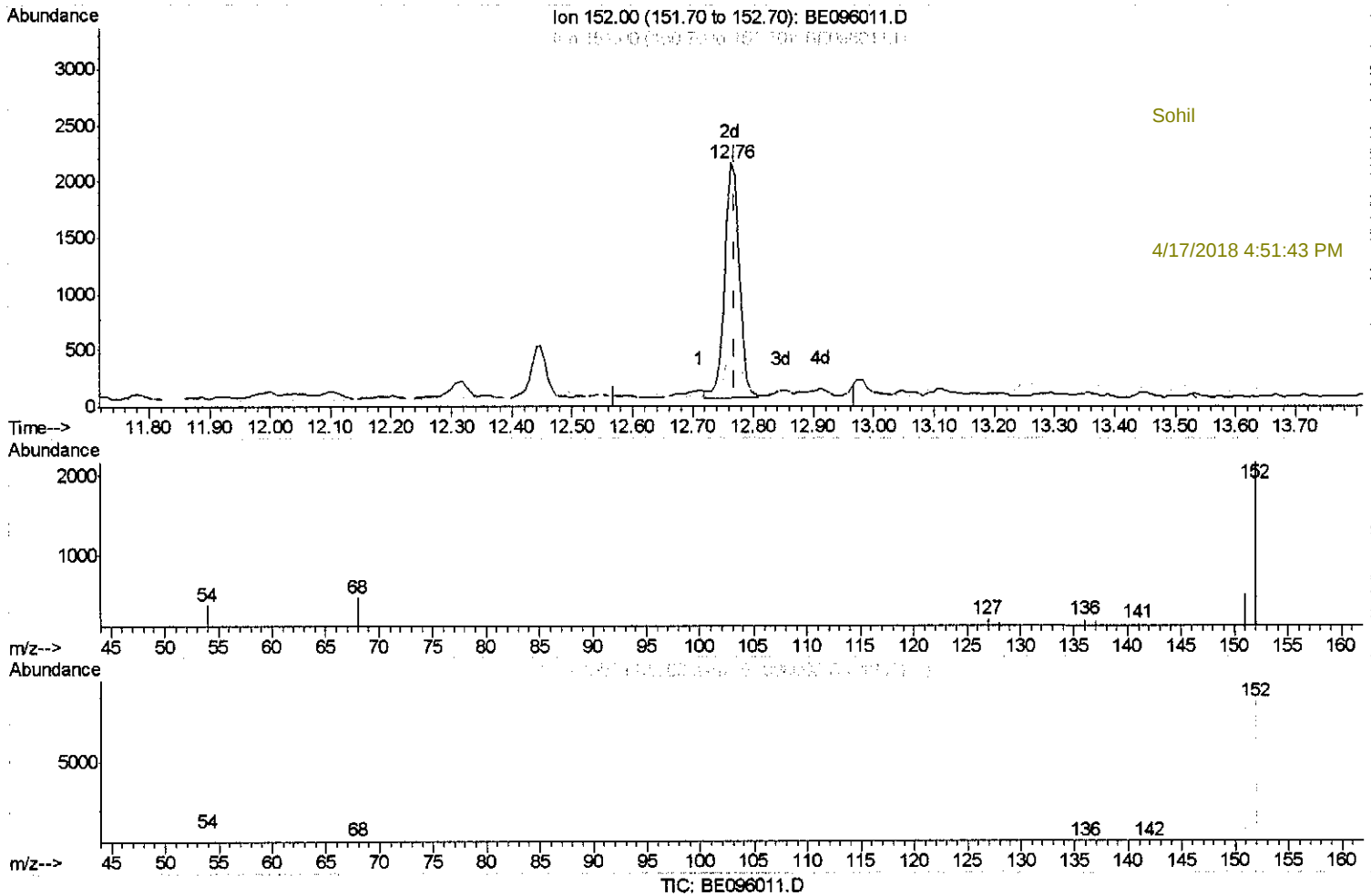
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
 Data File : BE096011.D
 Acq On : 16 Apr 2018 16:35
 Operator : SJ/JU
 Sample : J2313-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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(4) 2-Methylnaphthalene-d10 (SURR)

12.763min (-0.007) 0.32ng/ul m> SJ 4/14/18

response 3480

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	0.95#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

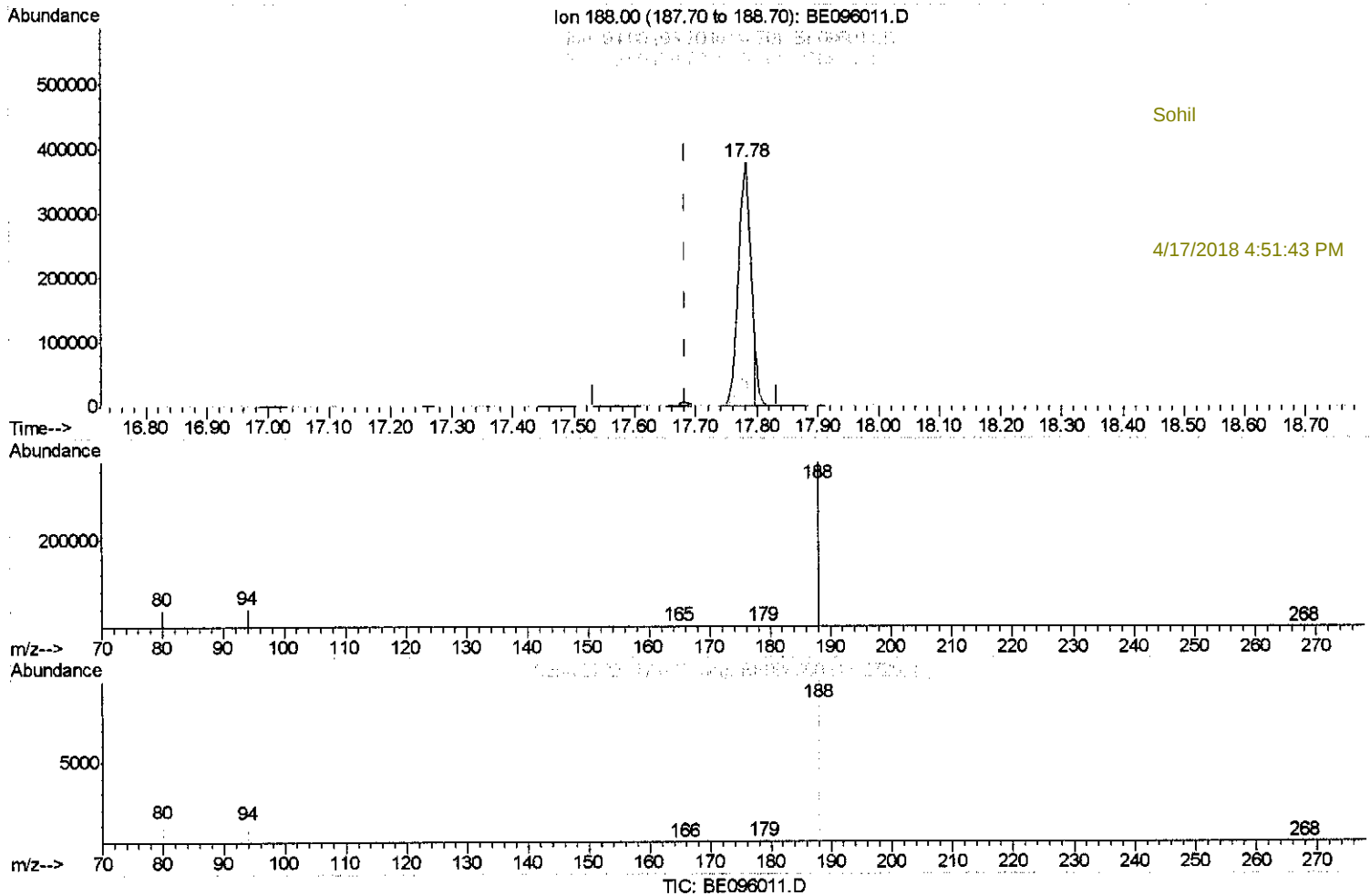
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(10) Phenanthrene-d10 (I)

17.781min (+0.099) 0.40ng/ul

response 524453

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.40
80.00	11.80	9.75
0.00	0.00	0.00

Quantitation Report (Qedit)

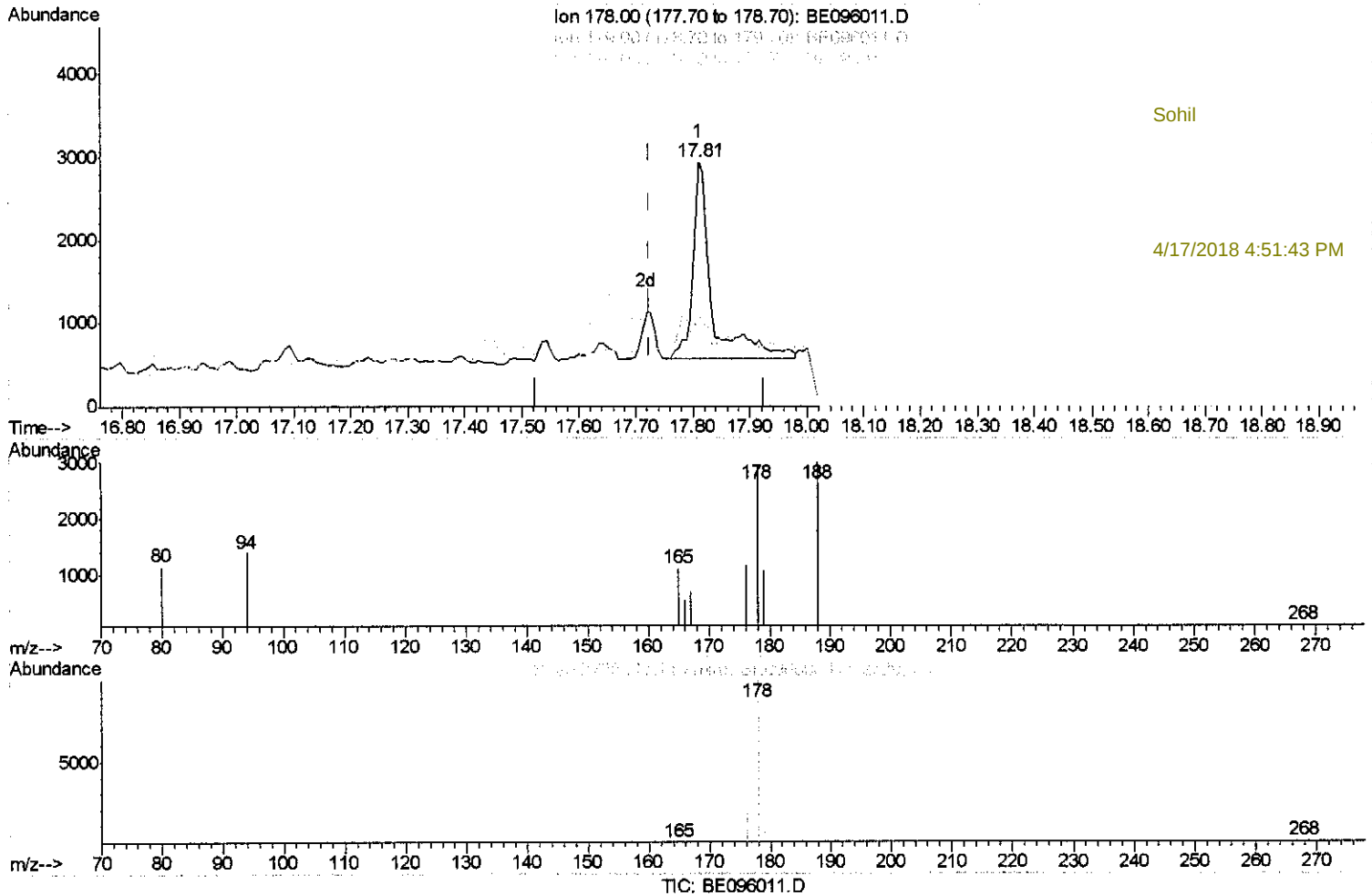
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
 Data File : BE096011.D
 Acq On : 16 Apr 2018 16:35
 Operator : SJ/JU
 Sample : J2313-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Sohil
 4/17/2018 4:51:43 PM

Quant Time: Apr 16 19:13:06 2018
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(12) Phenanthrene

17.810min (+0.085) 0.22hg/ul

response 5331

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	36.38#
176.00	17.00	39.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

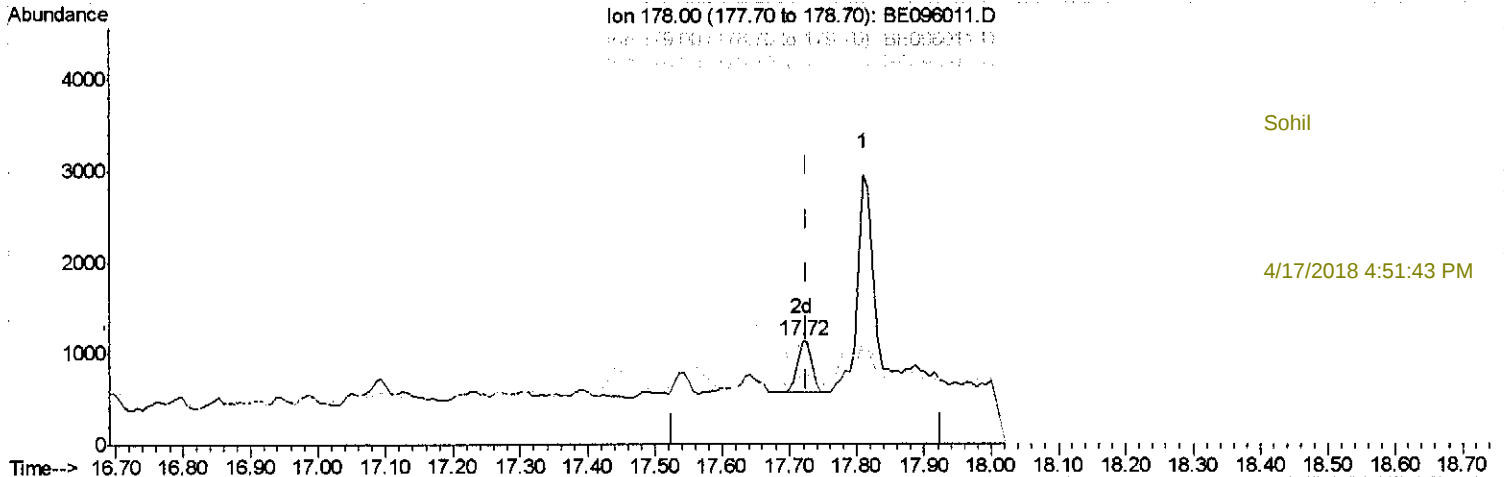
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
 Data File : BE096011.D
 Acq On : 16 Apr 2018 16:35
 Operator : SJ/JU
 Sample : J2313-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1A34

Manual Integrations
 APPROVED

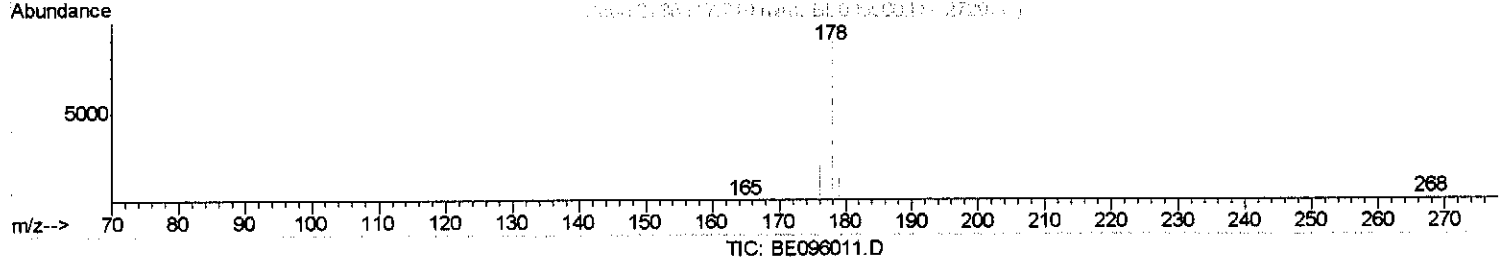
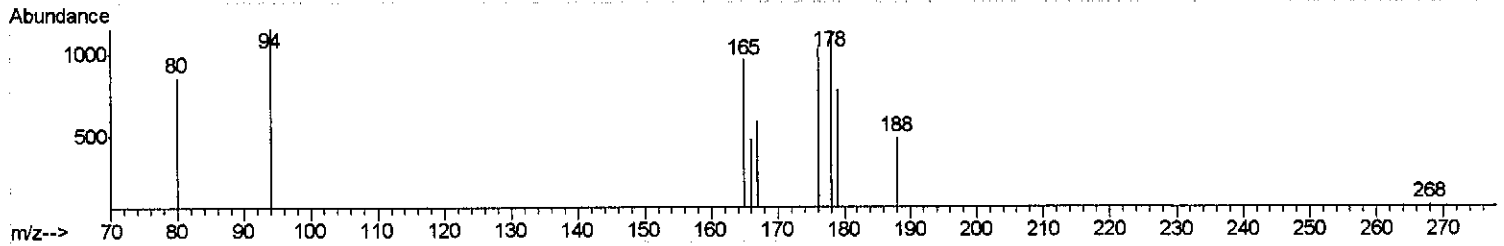
Sohil
 4/17/2018 4:51:43 PM

Quant Time: Apr 16 19:13:06 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
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Sohil

4/17/2018 4:51:43 PM



(12) Phenanthrene

17.718min (-0.007) 0.04ng/ul m> 52 4/24/18

response 867

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	68.56#
176.00	17.00	92.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

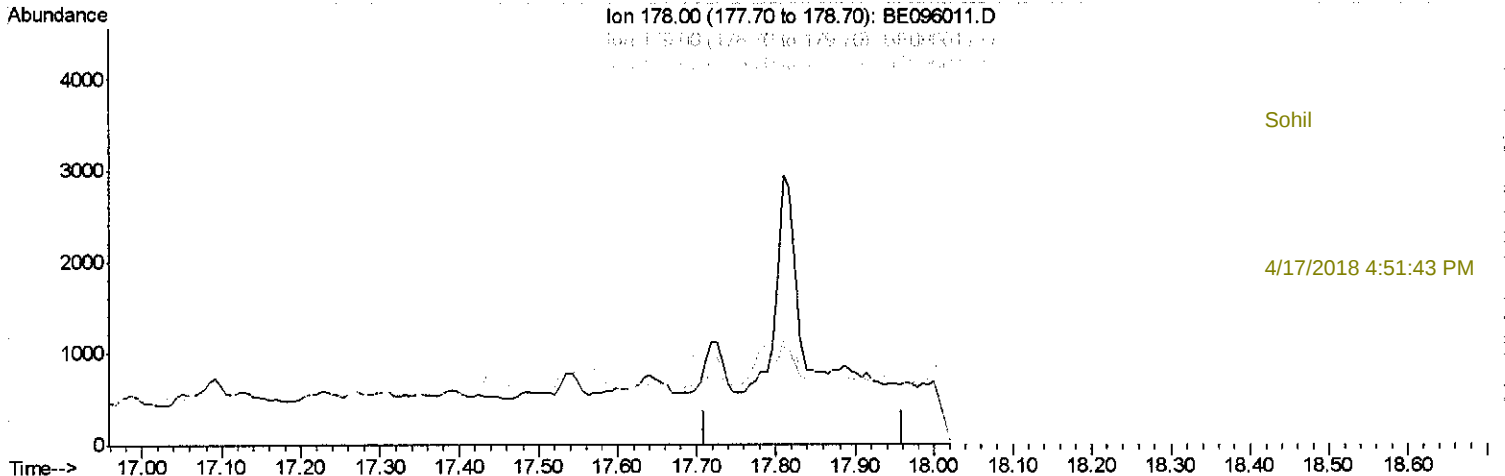
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
 Data File : BE096011.D
 Acq On : 16 Apr 2018 16:35
 Operator : SJ/JU
 Sample : J2313-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1A34

Manual Integrations
 APPROVED

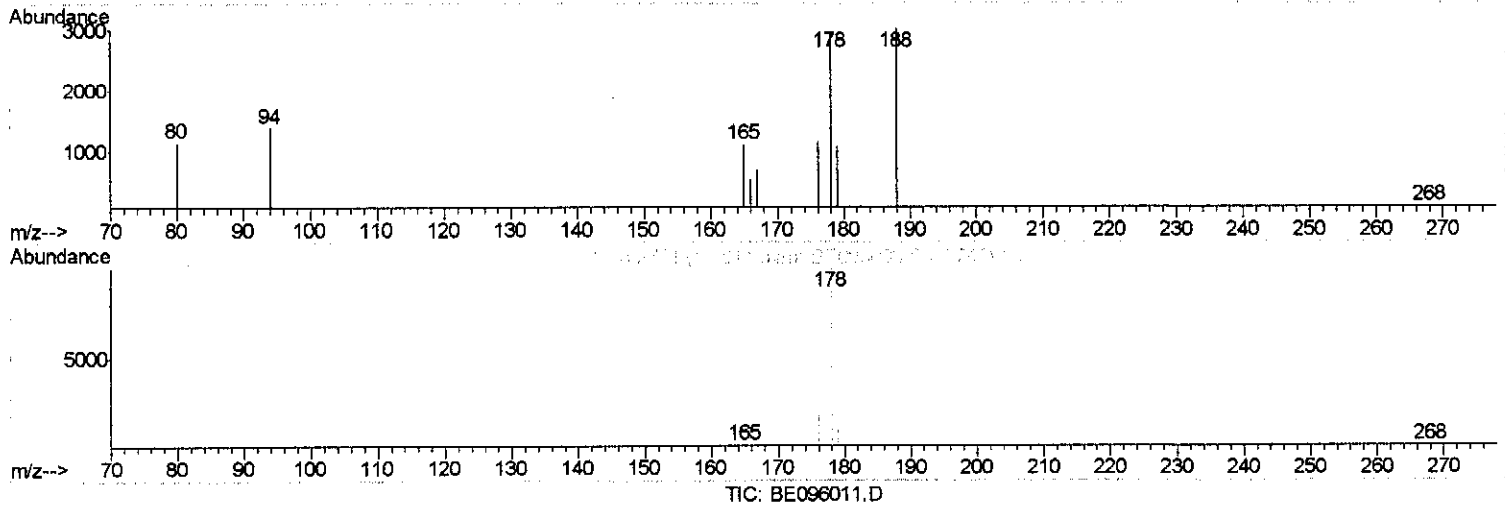
Sohil
 4/17/2018 4:51:43 PM

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Sohil

4/17/2018 4:51:43 PM



(13) Anthracene

17.809min (-17.809) 0.00ng/ul

response 0

Ion	Exp%	Act%
178.00	100	0.00
179.00	22.60	0.00#
176.00	18.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

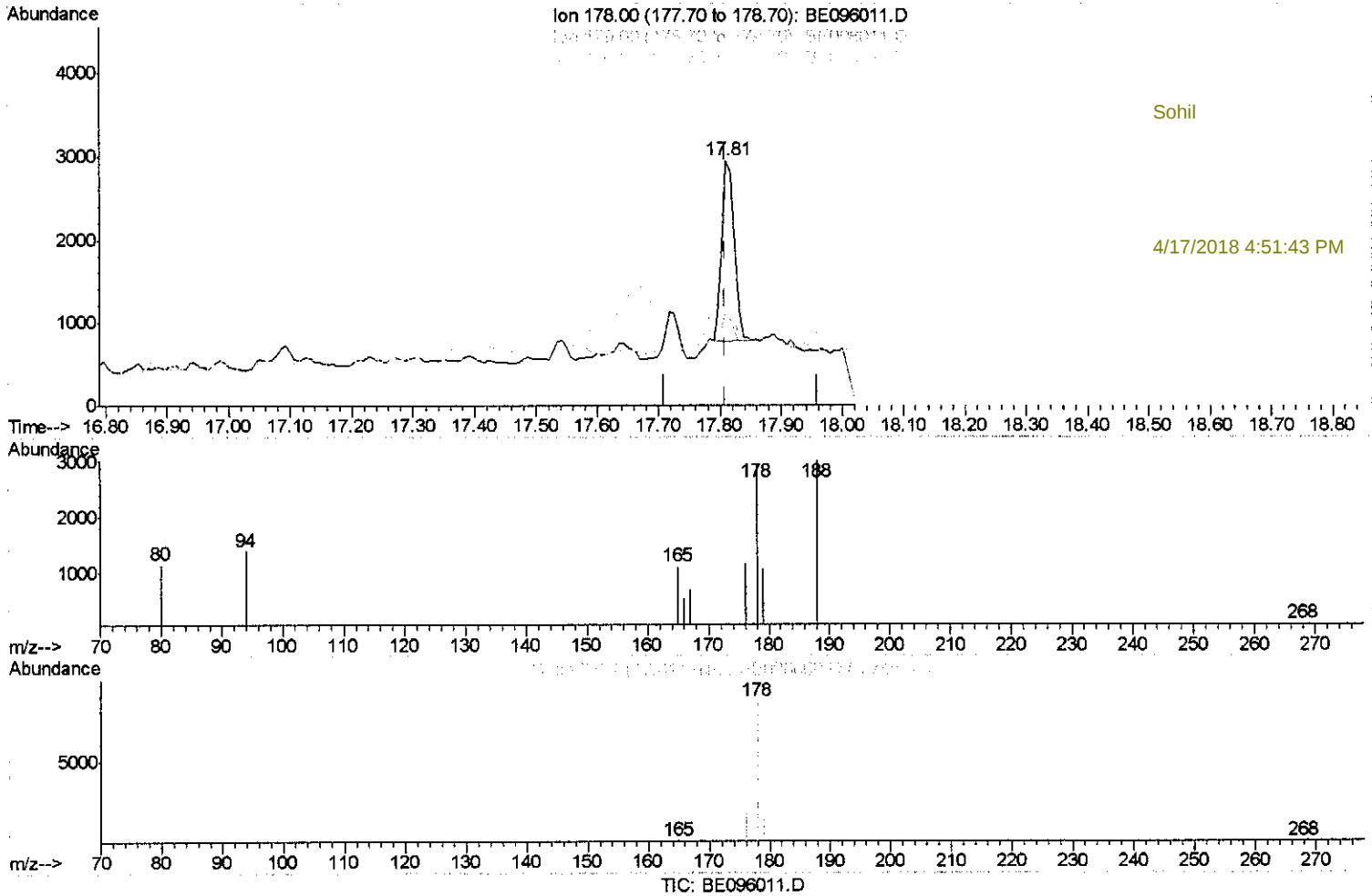
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
 Data File : BE096011.D
 Acq On : 16 Apr 2018 16:35
 Operator : SJ/JU
 Sample : J2313-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
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(13) Anthracene

17.810min (+0.000) 0.13ng/ul m> SJ 4/24/18

response 2999

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	36.38#
176.00	18.40	39.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

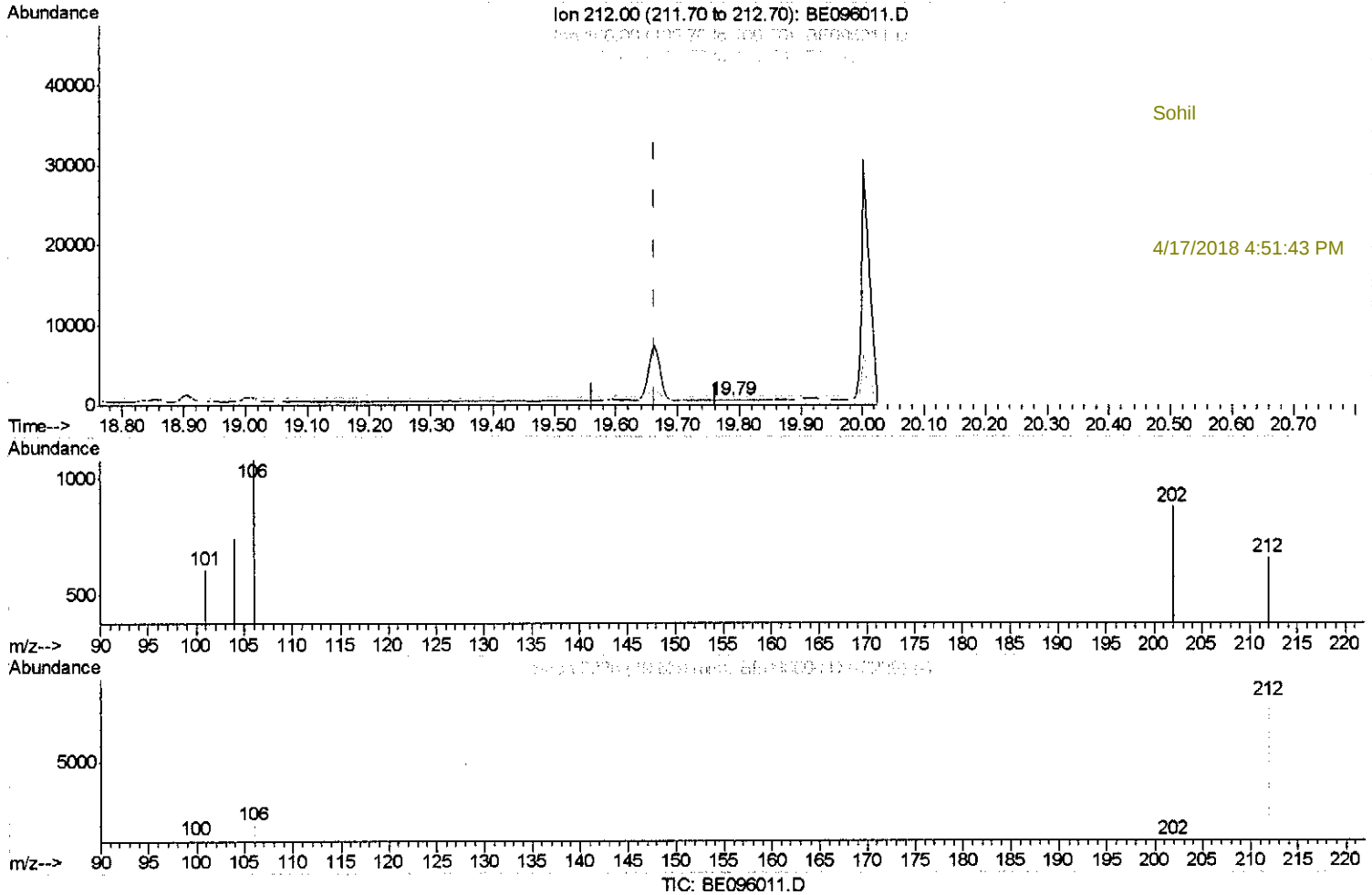
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
 Data File : BE096011.D
 Acq On : 16 Apr 2018 16:35
 Operator : SJ/JU
 Sample : J2313-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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(14) Fluoranthene-d10 (SURR)

19.787min (+0.125) 0.00ng/ul

response 122

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	41.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

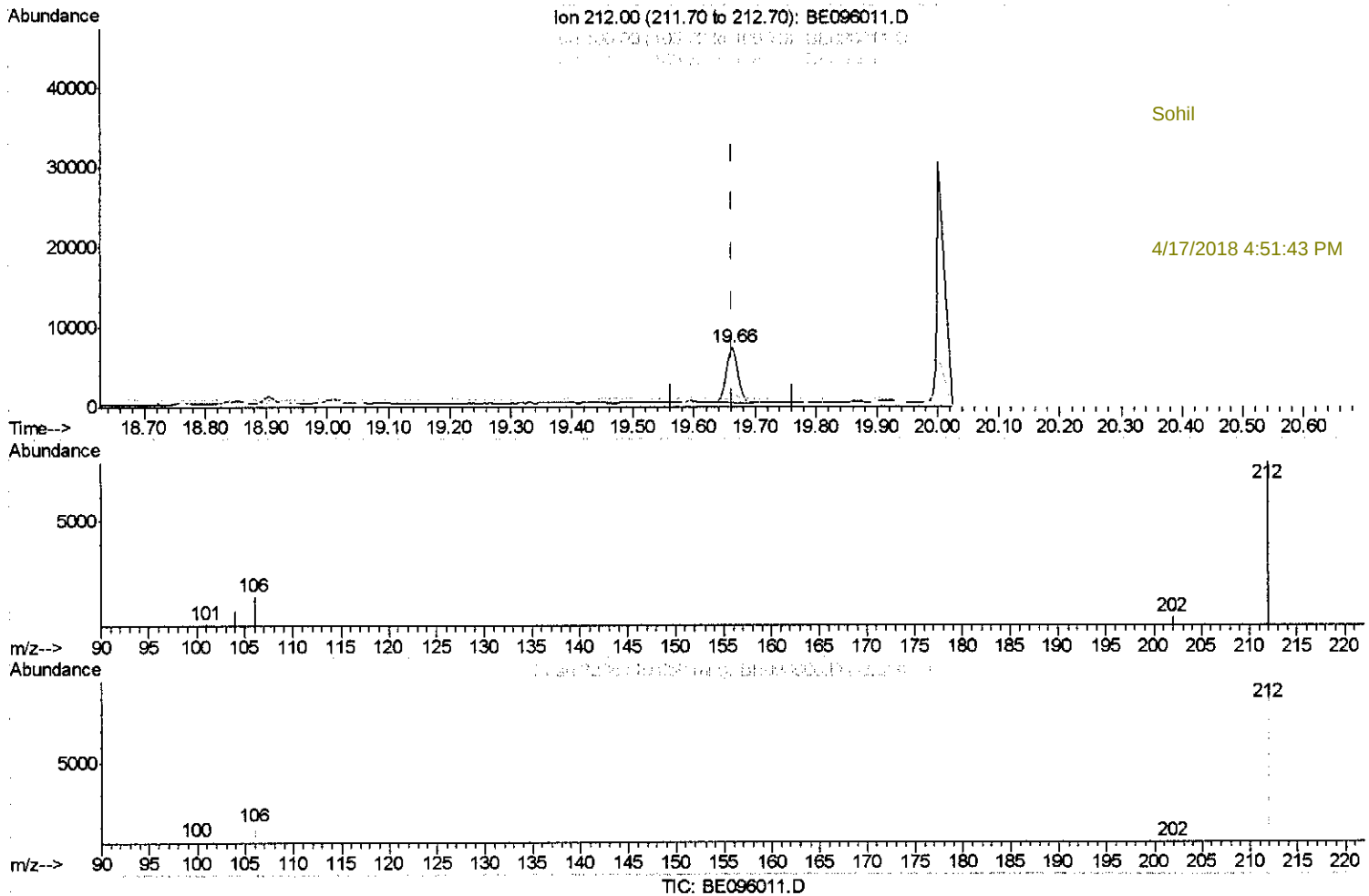
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
 Data File : BE096011.D
 Acq On : 16 Apr 2018 16:35
 Operator : SJ/JU
 Sample : J2313-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1A34

Manual Integrations
 APPROVED

Sohil
 4/17/2018 4:51:43 PM

Quant Time: Apr 16 19:14:26 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
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 QLast Update : Tue Apr 10 03:47:21 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.662min (+0.000) 0.28ng/ul m > SJ 4/14/18

response 9268

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	0.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

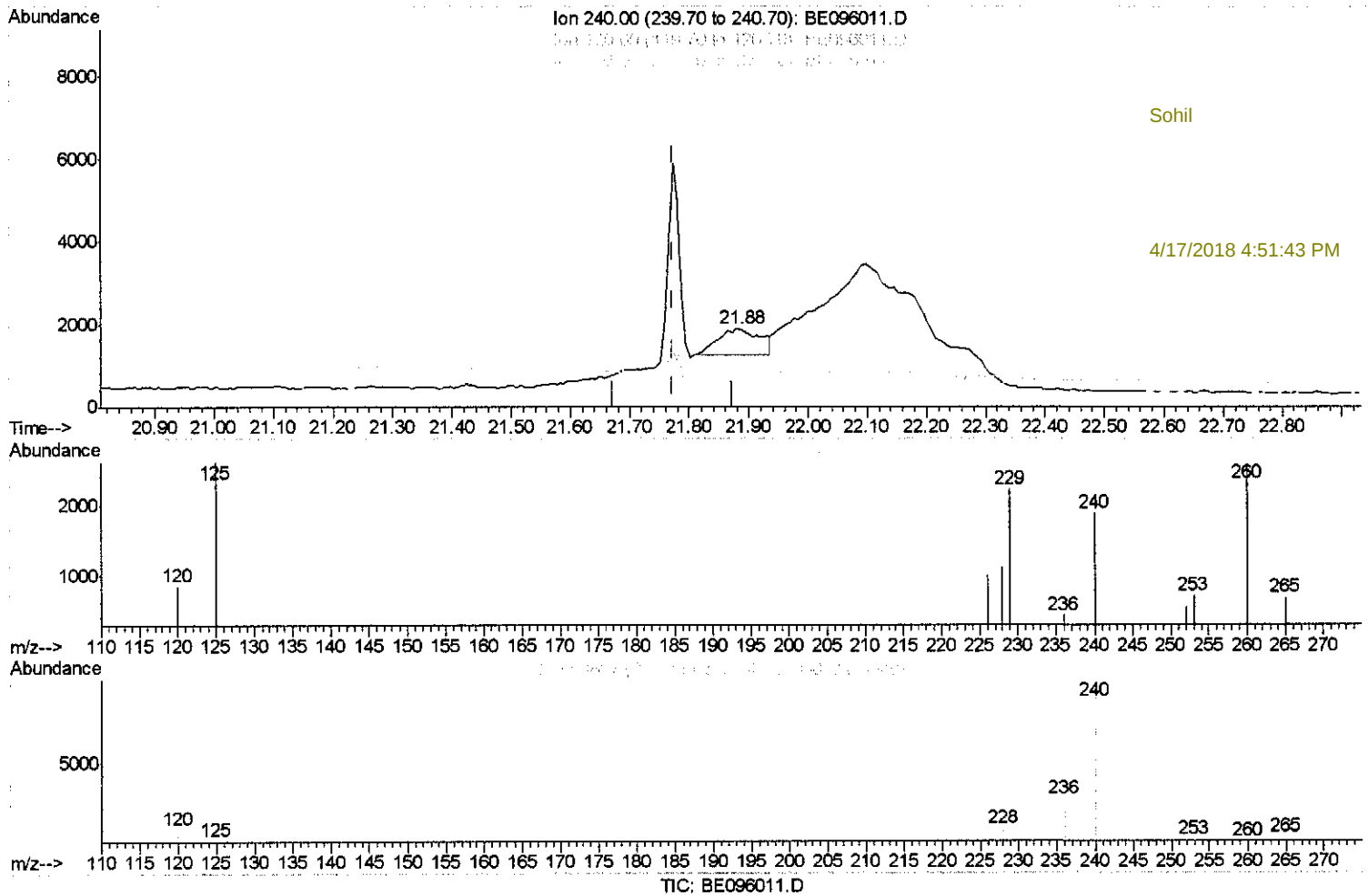
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
 Data File : BE096011.D
 Acq On : 16 Apr 2018 16:35
 Operator : SJ/JU
 Sample : J2313-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
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(16) Chrysene-d12 (I)

21.885min (+0.113) 0.40ng/ul

response 3133

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	44.57#
236.00	34.90	22.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE041618\
 Data File : BE096011.D
 Acq On : 16 Apr 2018 16:35
 Operator : SJ/JU
 Sample : J2313-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Apr 30 01:40:55 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 30 01:32:54 2018
 Response via : Initial Calibration

Instrument :

BNA_E

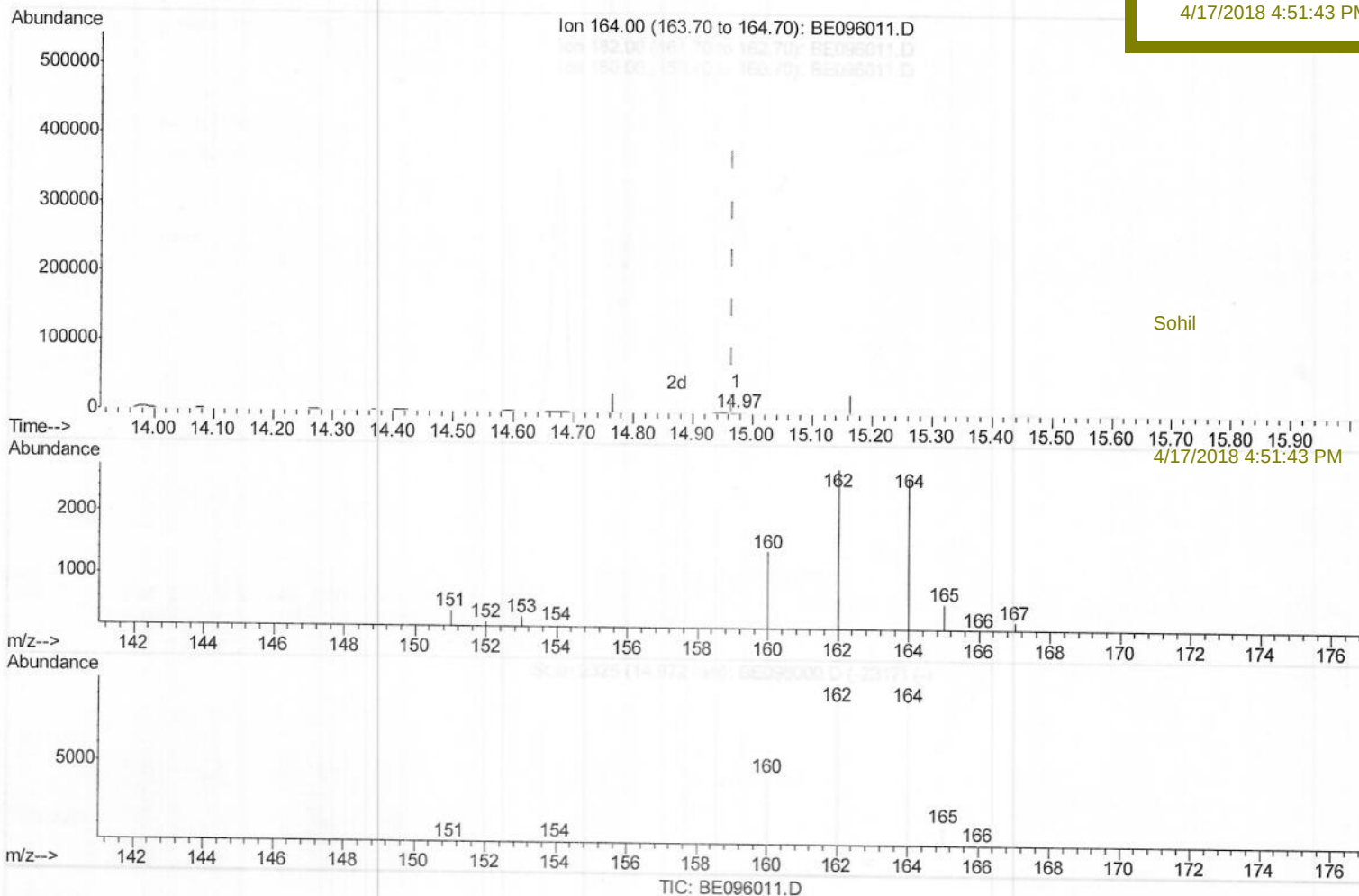
ClientSampleId :

F1A34

Manual Integrations
 APPROVED

Sohil

4/17/2018 4:51:43 PM



(6) Acenaphthene-d10 (I)

14.973min (+0.006) 0.40ng/ul

response 5273

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	105.47
160.00	48.80	53.60
0.00	0.00	0.00

Quantitation Report (Qedit)

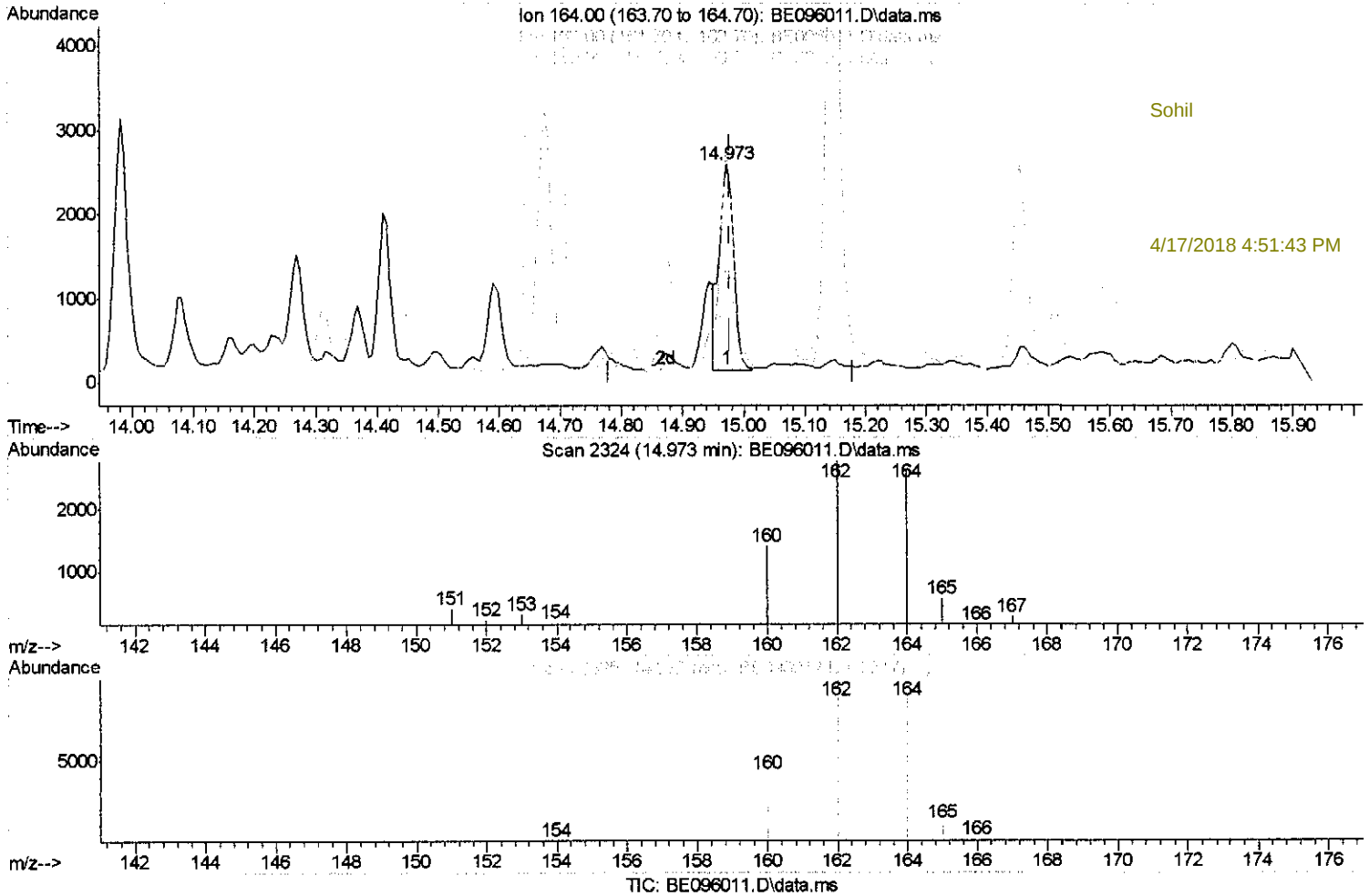
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 Data File : BE096011.D
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 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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(6) Acenaphthene-d10 (I)

14.973min (-0.006) 0.40 ng/ul m> SJ 4/24/18

response 3966

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	105.47
160.00	48.80	53.60
0.00	0.00	0.00

Quantitation Report (Qedit)

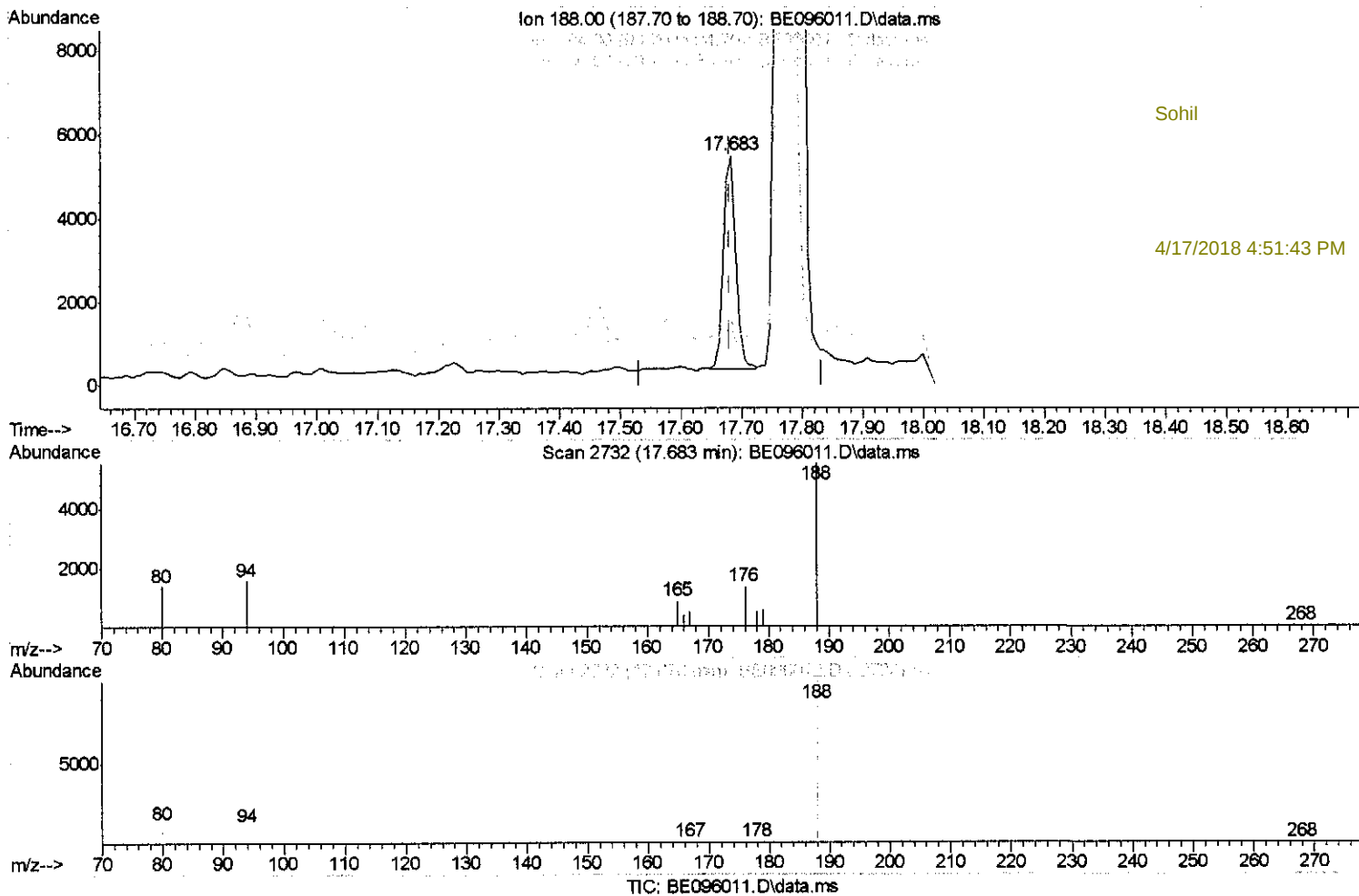
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(10) Phenanthrene-d10 (I)

17.683min (+0.000) 0.40 ng/ul m

response 7291

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	28.69#
80.00	11.80	25.40#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.387	152	2067	0.40	ng/ul	0.00
2) Naphthalene-d8	11.208	136	5742	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.973	164	3966m	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.683	188	7291m	0.40	ng/ul	0.00
16) Chrysene-d12	21.772	240	6987m	0.40	ng/ul	0.00
20) Perylene-d12	24.395	264	8287	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.763	152	3460m	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.662	212	9268m	0.31	ng/ul	0.00
Target Compounds						
8) Acenaphthene	15.037	153	324	0.02	ng/ul#	79
9) Fluorene	16.001	166	334	0.02	ng/ul#	41
12) Phenanthrene	17.718	178	867m	0.04	ng/ul	
13) Anthracene	17.810	178	2999m	0.14	ng/ul	

Sohil

SJ 4/24/18

4/17/2018 4:51:43 PM

SJ 4/24/18

SJ 4/24/18

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