

Quantitation Report (QT Reviewed)

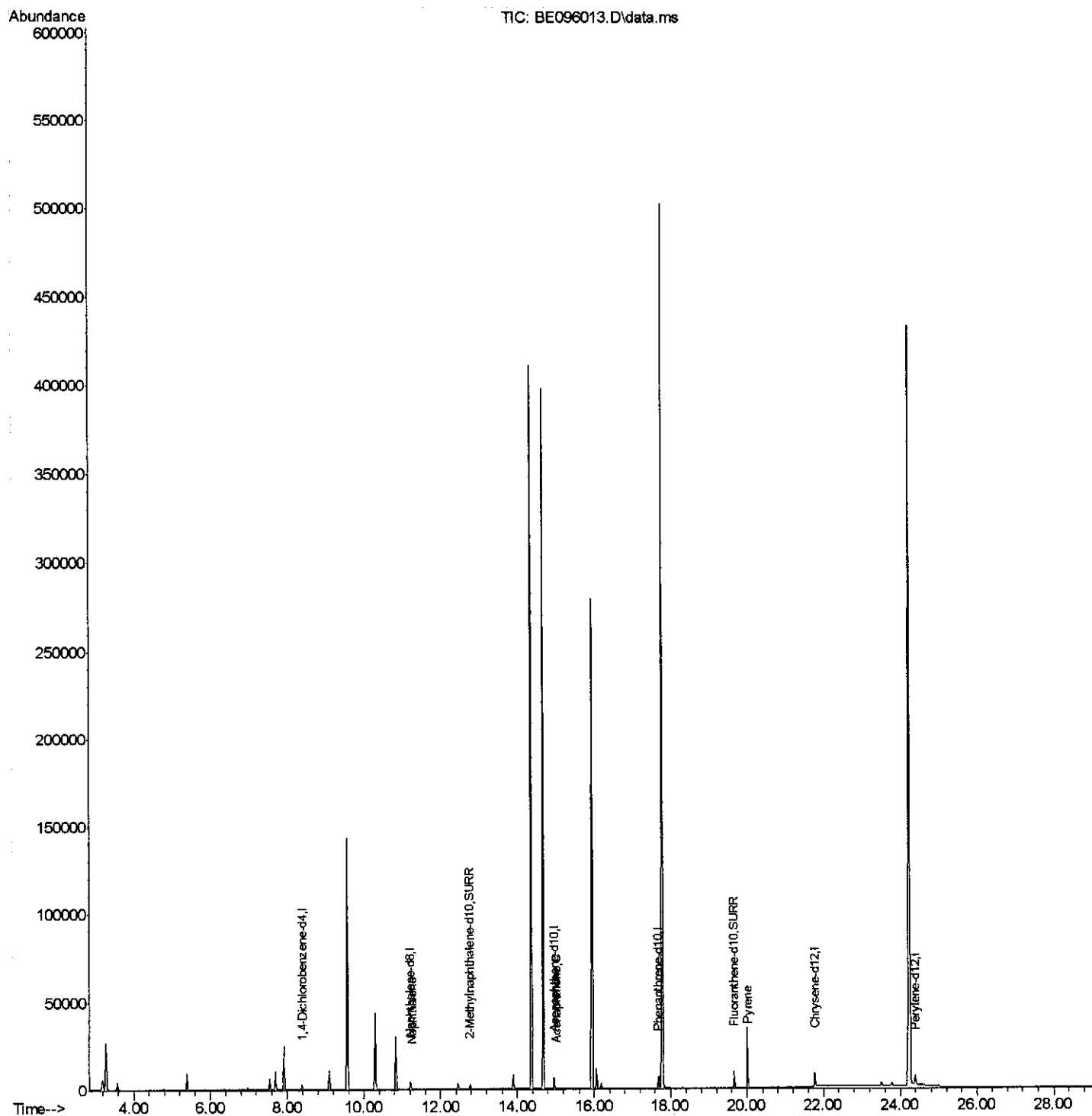
Data Path : Z:\HPCHEM1\BNA E\Data\BE041618\
 Data File : BE096013.D
 Acq On : 16 Apr 2018 17:47
 Operator : SJ/JU
 Sample : J2313-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1A44

Manual Integrations
 APPROVED

Sohil
 4/17/2018 4:51:44 PM

Quant Time: Apr 17 14:51:24 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 17 01:14:57 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

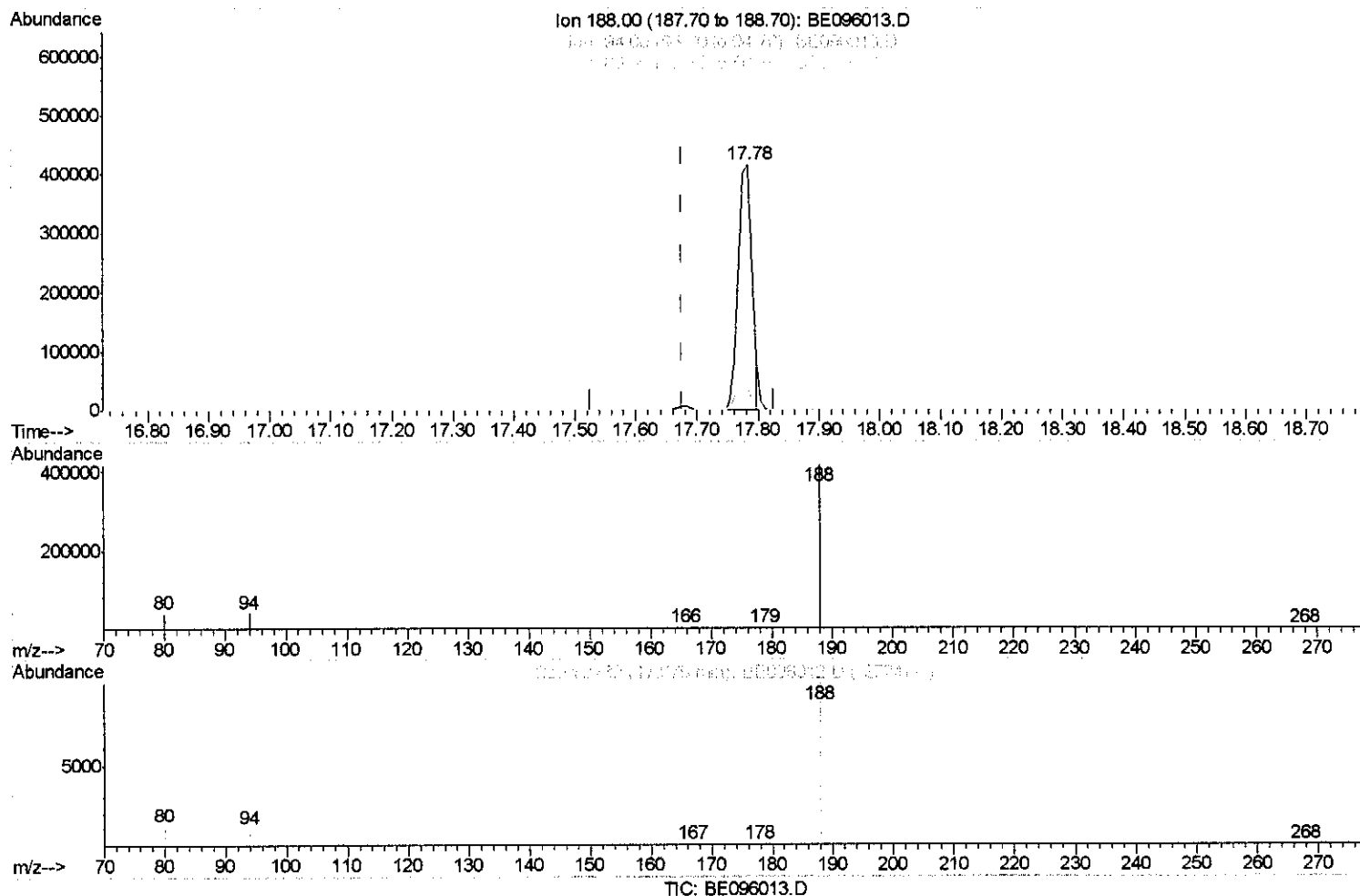
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Manual Integrations
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Sohil
 4/17/2018 4:51:44 PM

Quant Time: Apr 17 01:15:54 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
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(10) Phenanthrene-d10 (I)

17.782min (+0.106) 0.40ng/ul

response 628799

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.57
80.00	11.80	9.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

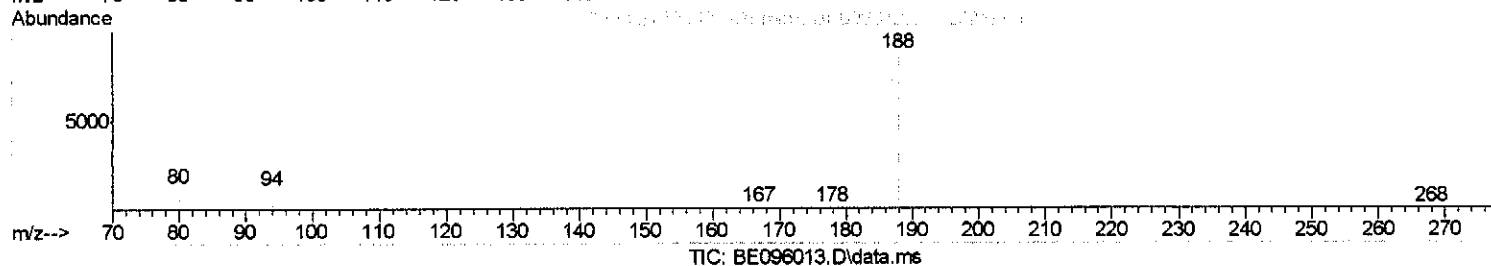
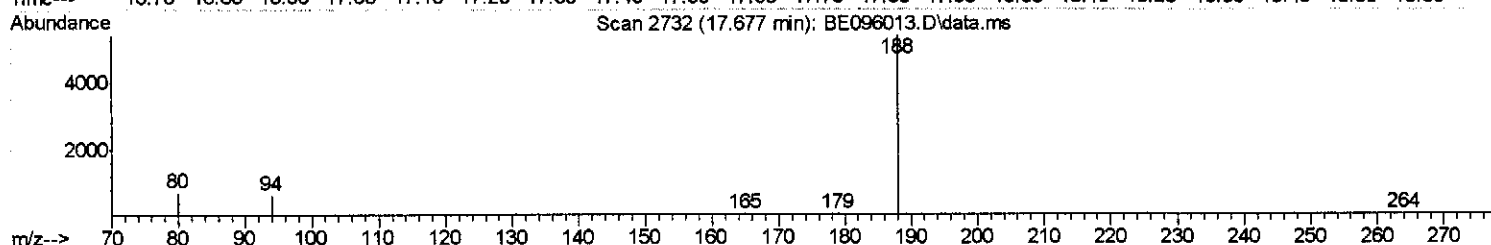
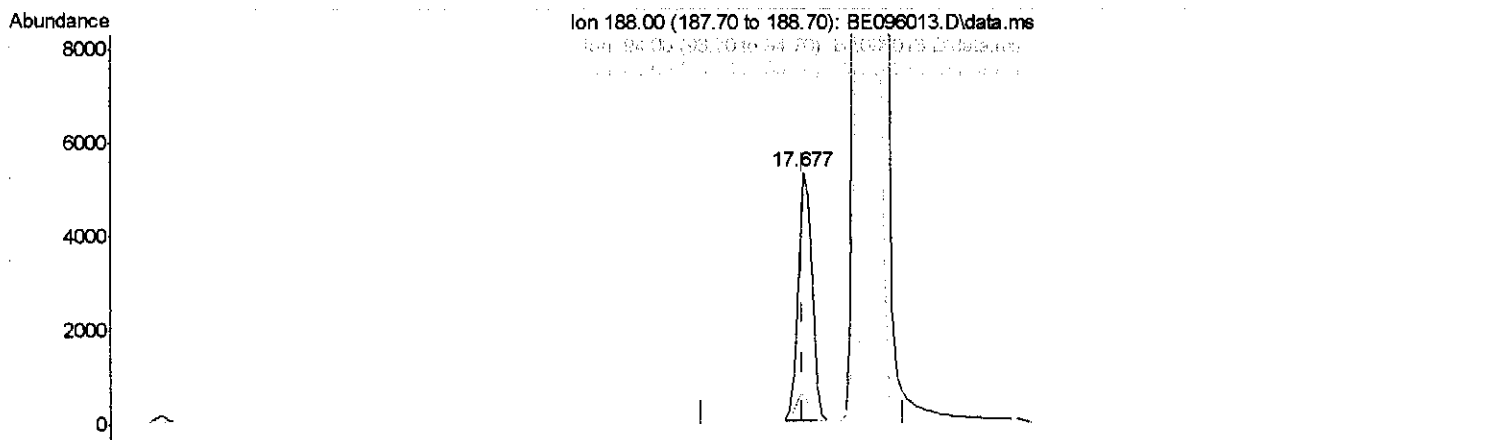
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 Operator : SJ/JU
 Sample : J2313-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 F1A44

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Sohil
 4/17/2018 4:51:44 PM

Quant Time: Apr 17 01:20:48 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
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(10) Phenanthrene-d10 (I)

17.677min (+0.000) 0.40 ng/ui m) SJ 4/24/18

response 7546

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.04
80.00	11.80	13.27
0.00	0.00	0.00

Quantitation Report (Qedit)

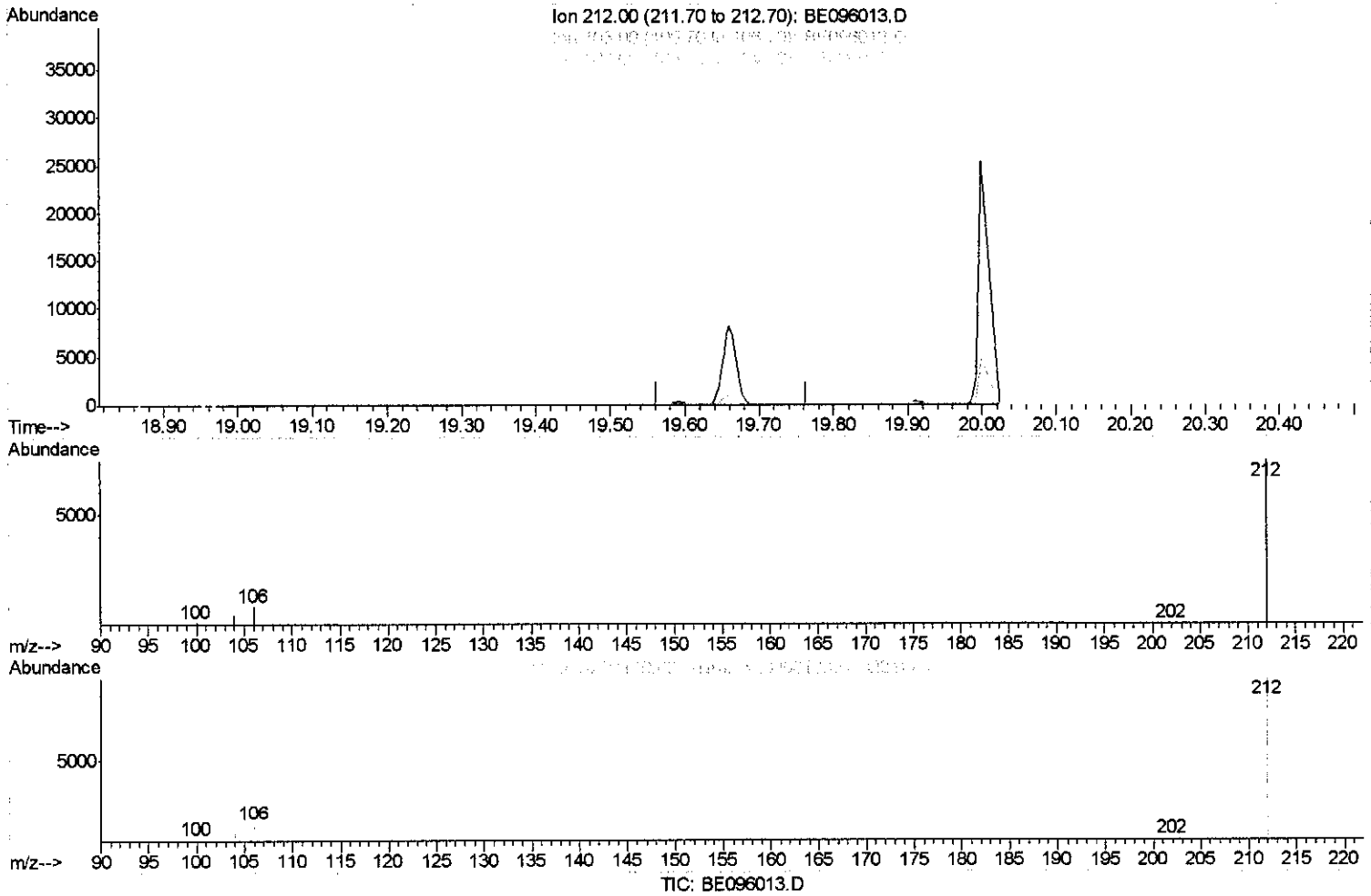
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
 Data File : BE096013.D
 Acq On : 16 Apr 2018 17:47
 Operator : SJ/JU
 Sample : J2313-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1A44

Manual Integrations
 APPROVED

Sohil
 4/17/2018 4:51:44 PM

Quant Time: Apr 17 01:18:13 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
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(14) Fluoranthene-d10 (SURR)

19.662min (-19.662) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

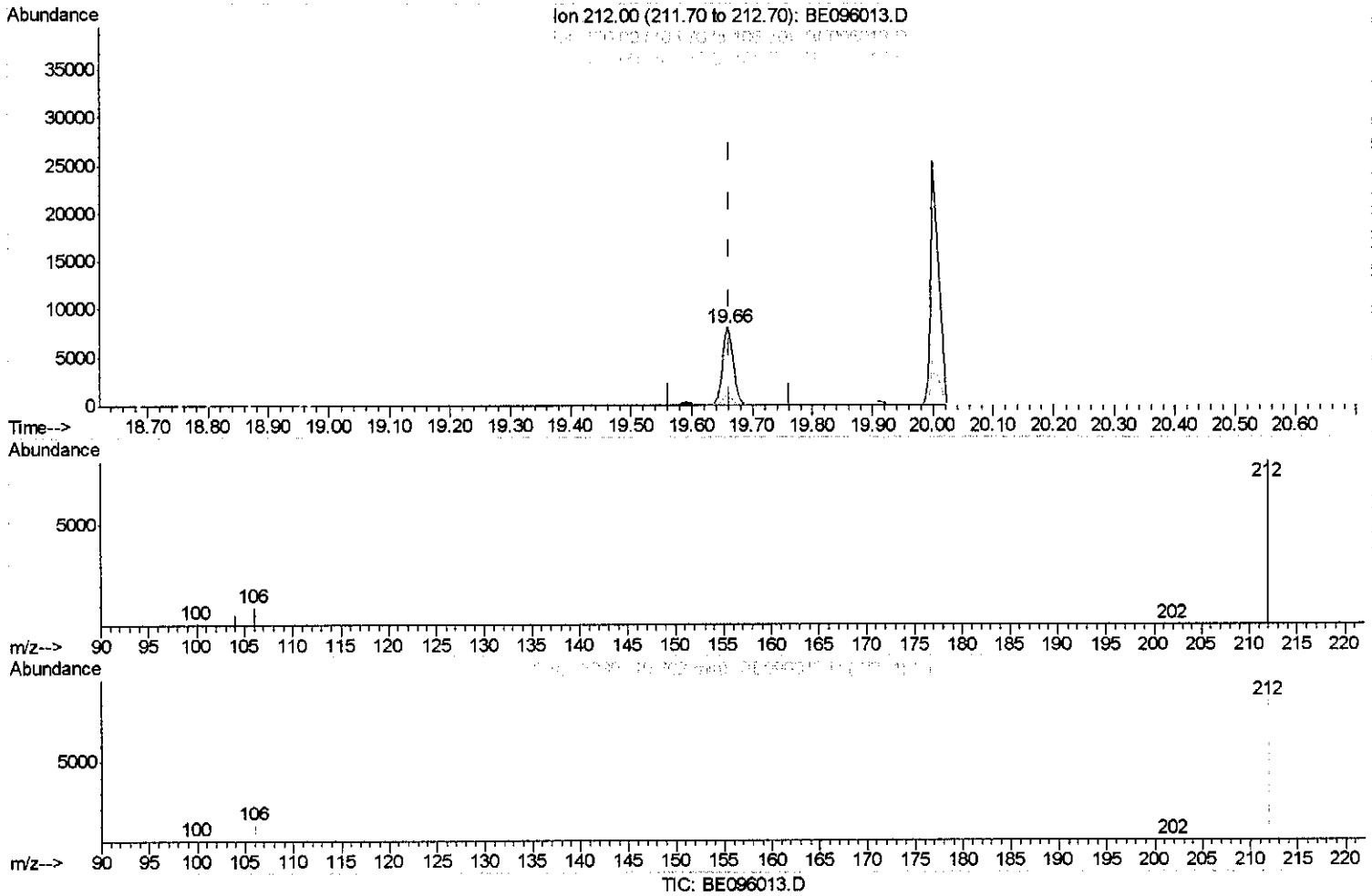
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
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Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.659min (-0.003) 0.33ng/ul m > 53 4/24/18

response 10314

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

Quantitation Report (Qedit)

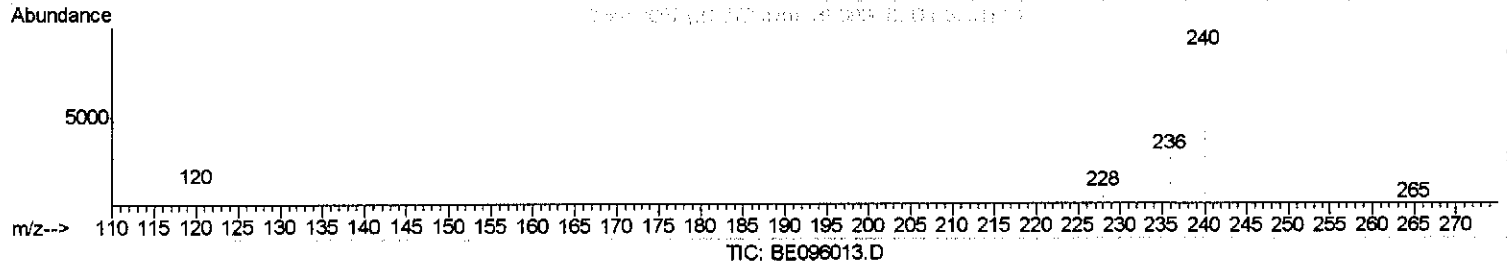
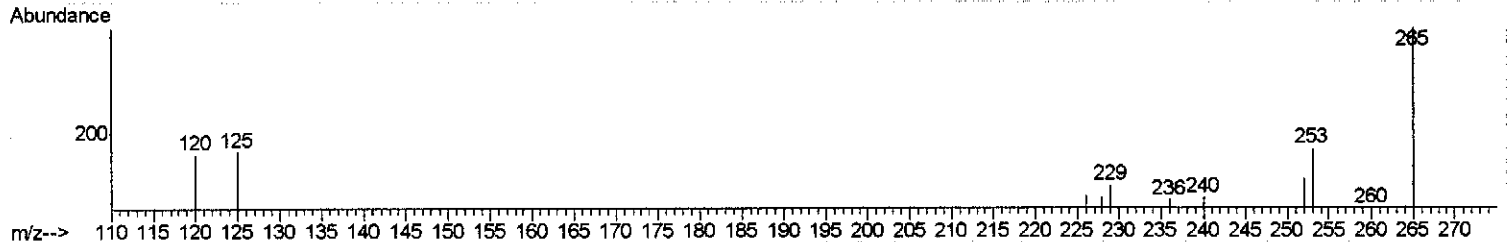
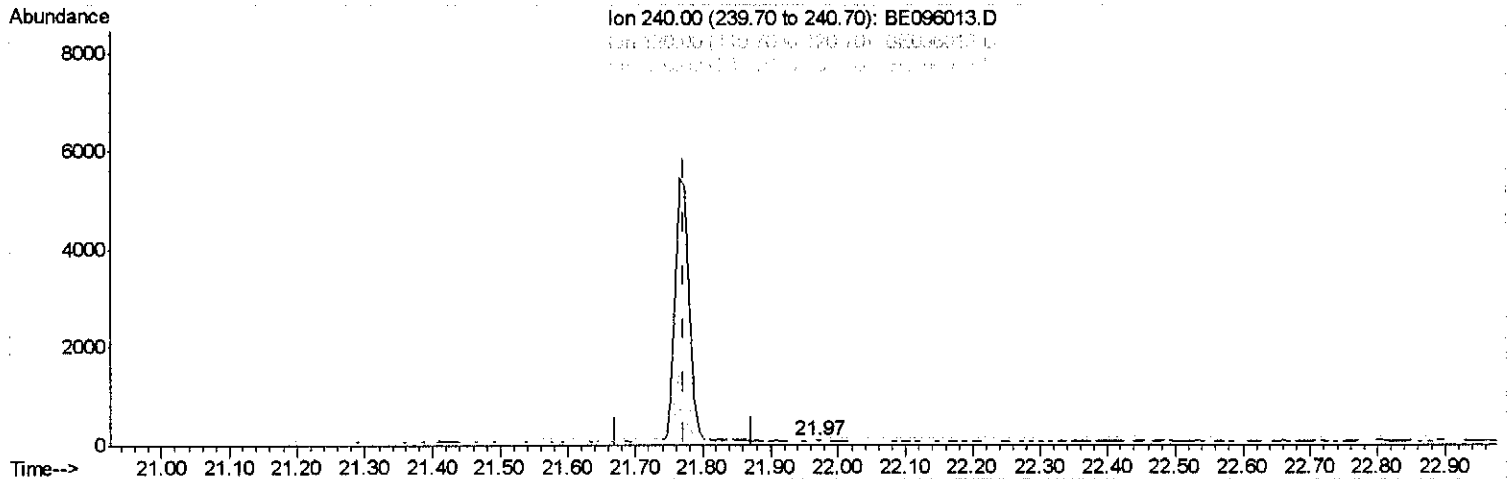
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
 Data File : BE096013.D
 Acq On : 16 Apr 2018 17:47
 Operator : SJ/JU
 Sample : J2313-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1A44

Manual Integrations
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(16) Chrysene-d12 (I)

21.970min (+0.198) 0.40ng/ul

response 11

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	184.09#
236.00	34.90	95.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

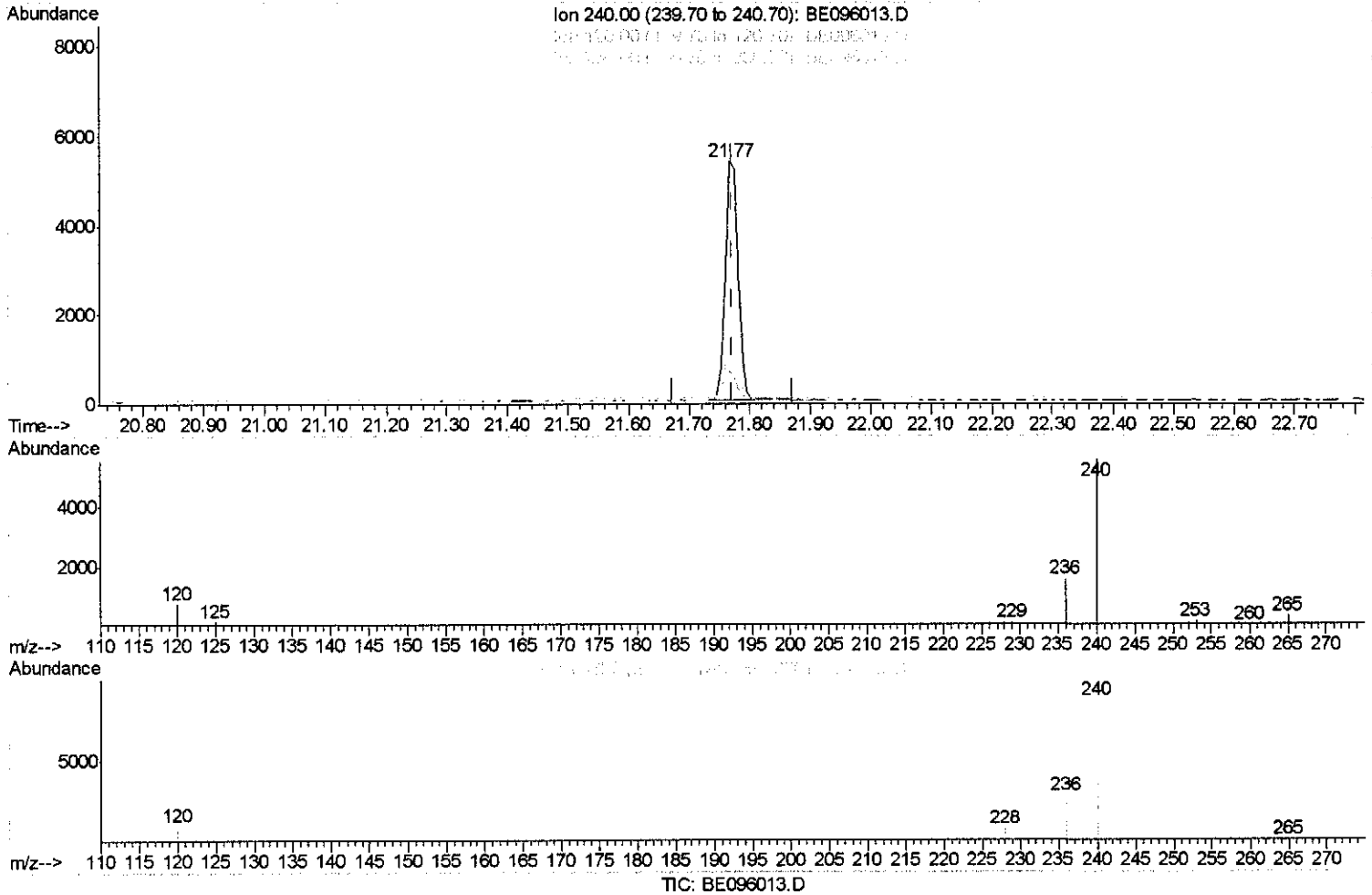
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
 Data File : BE096013.D
 Acq On : 16 Apr 2018 17:47
 Operator : SJ/JU
 Sample : J2313-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1A44

Manual Integrations
 APPROVED

Sohil
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(16) Chrysene-d12 (I)

21.766min (-0.005) 0.40ng/ul m > SJ 4/14/18

response 7661

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	13.86%
236.00	34.90	28.55
0.00	0.00	0.00

Quantitation Report (Qedit)

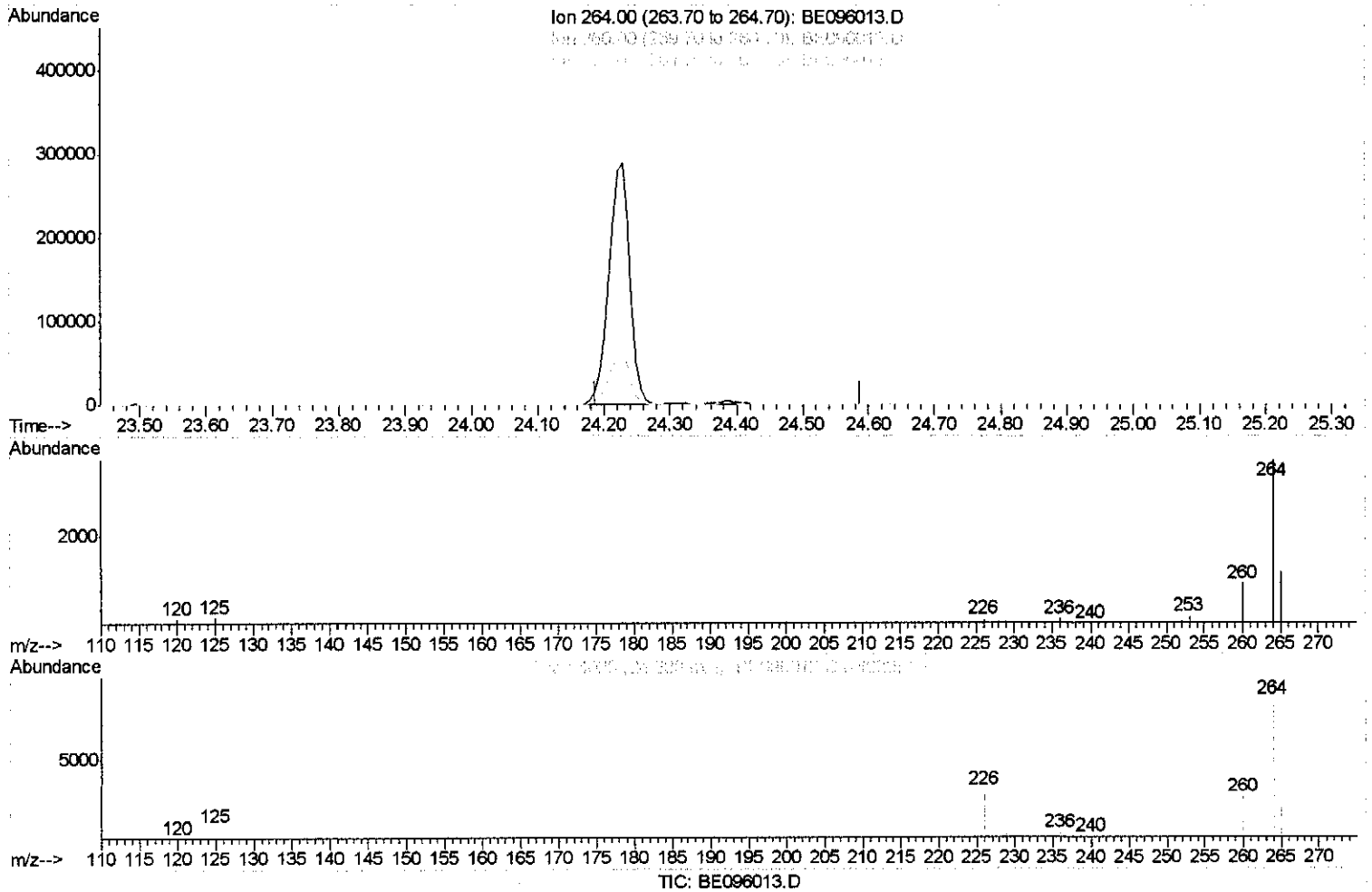
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
 Data File : BE096013.D
 Acq On : 16 Apr 2018 17:47
 Operator : SJ/JU
 Sample : J2313-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1A44

Manual Integrations
 APPROVED

Sohil
 4/17/2018 4:51:44 PM

Quant Time: Apr 17 01:19:45 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 17 01:14:57 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

24.388min (-24.388) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

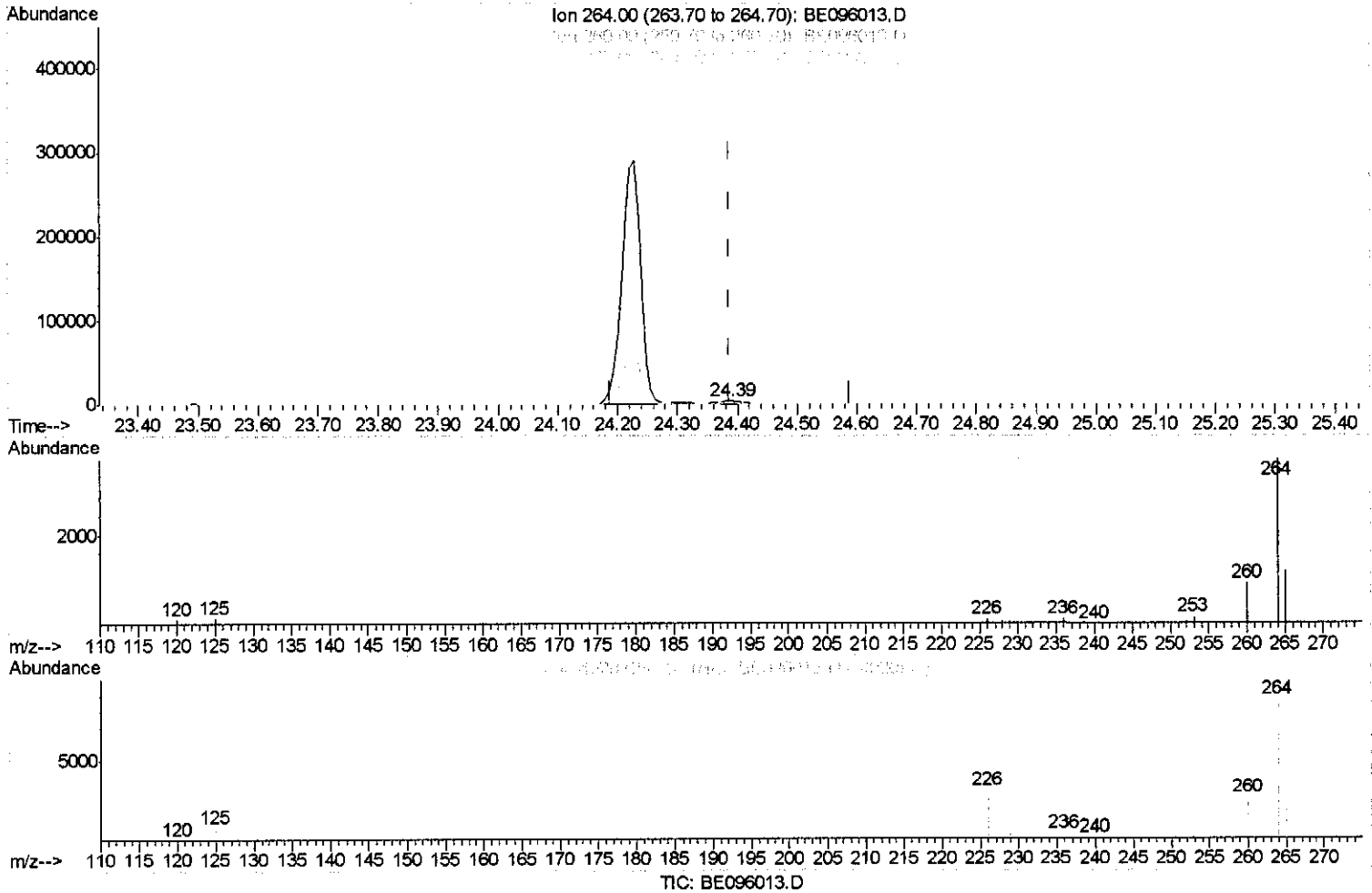
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
 Data File : BE096013.D
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 Operator : SJ/JU
 Sample : J2313-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1A44

Manual Integrations
 APPROVED

Sohil
 4/17/2018 4:51:44 PM

Quant Time: Apr 17 01:19:45 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
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(20) Perylene-d12 (I)

24.389min (+0.002) 0.40ng/ul m > 53 4/14/18

response 7062

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.28
265.00	103.50	32.92#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\Data\BE041618\

Data File : BE096013.D

Acq On : 16 Apr 2018 17:47

Operator : SJ/JU

Sample : J2313-14

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Apr 30 01:49:45 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

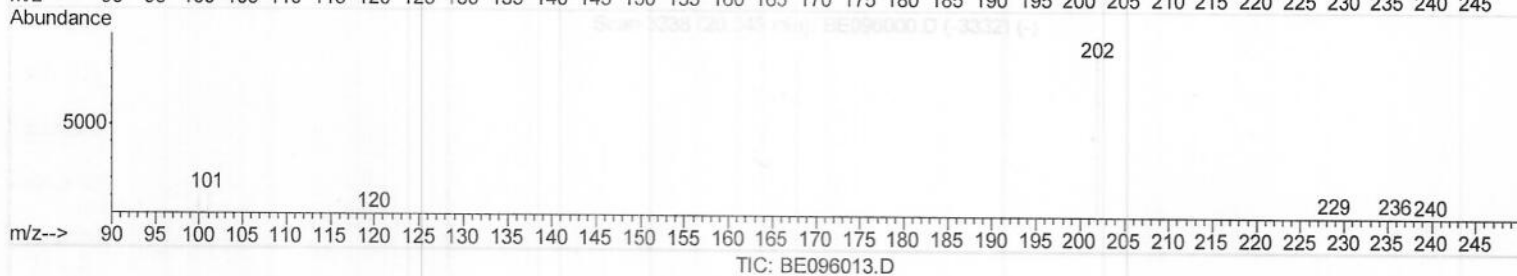
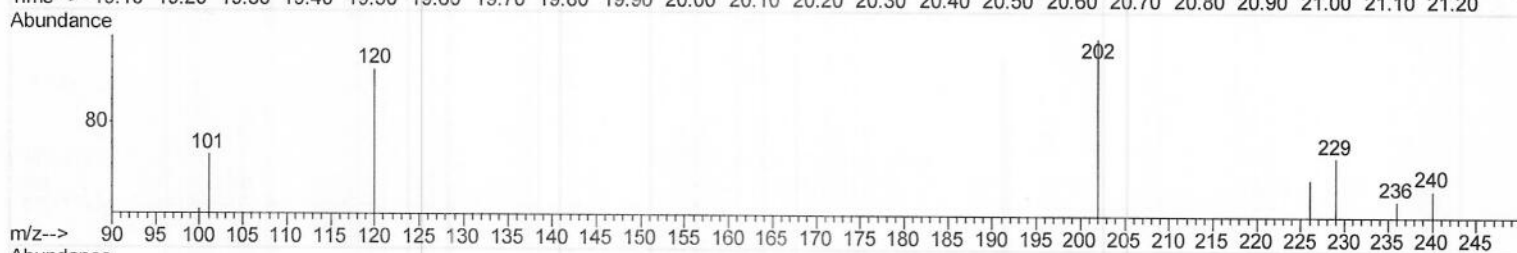
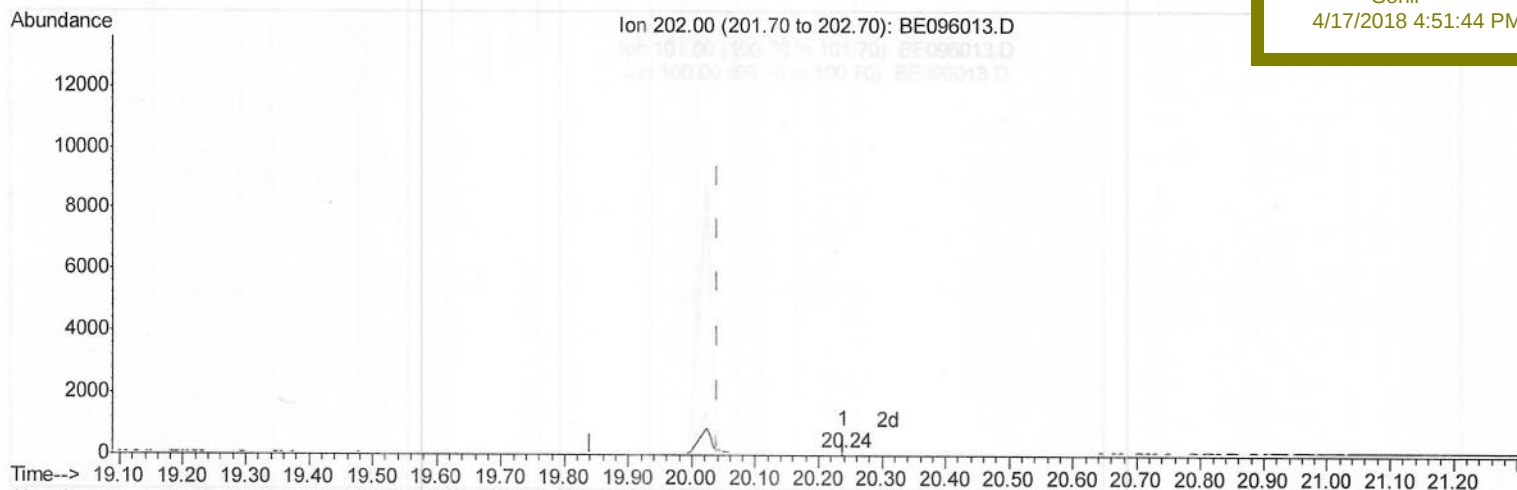
Client Sampled :

F1A44

Manual Integrations
APPROVED

Sohil

4/17/2018 4:51:44 PM



(17) Pyrene

20.240min (+0.201) 1.52ng/ul

response 57

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	77.08#
100.00	19.50	66.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

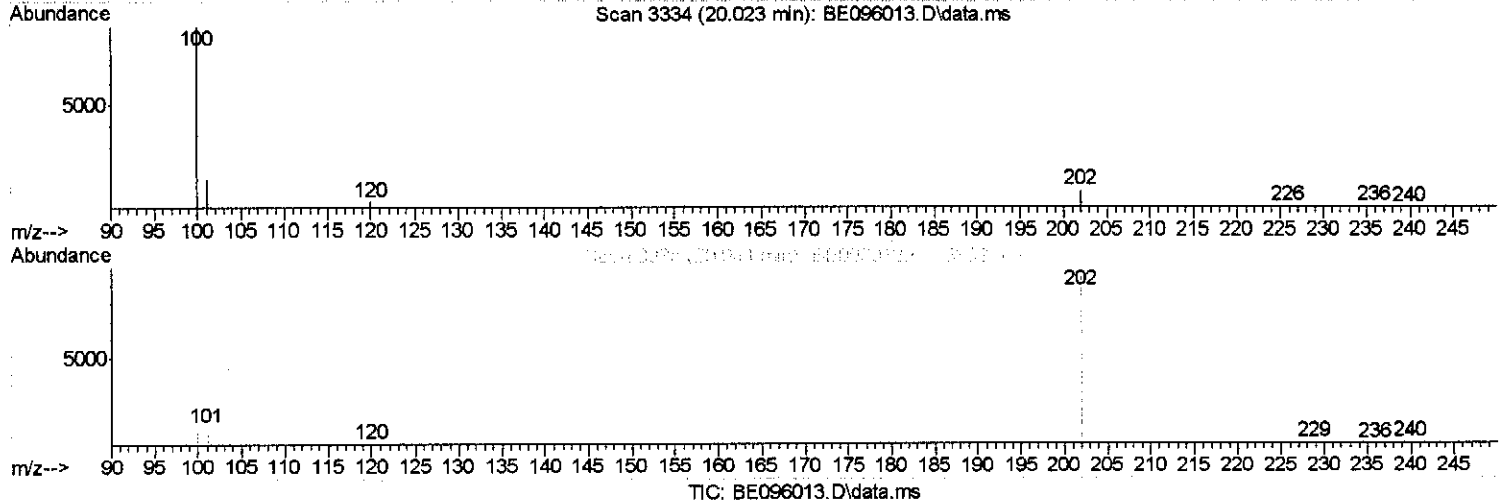
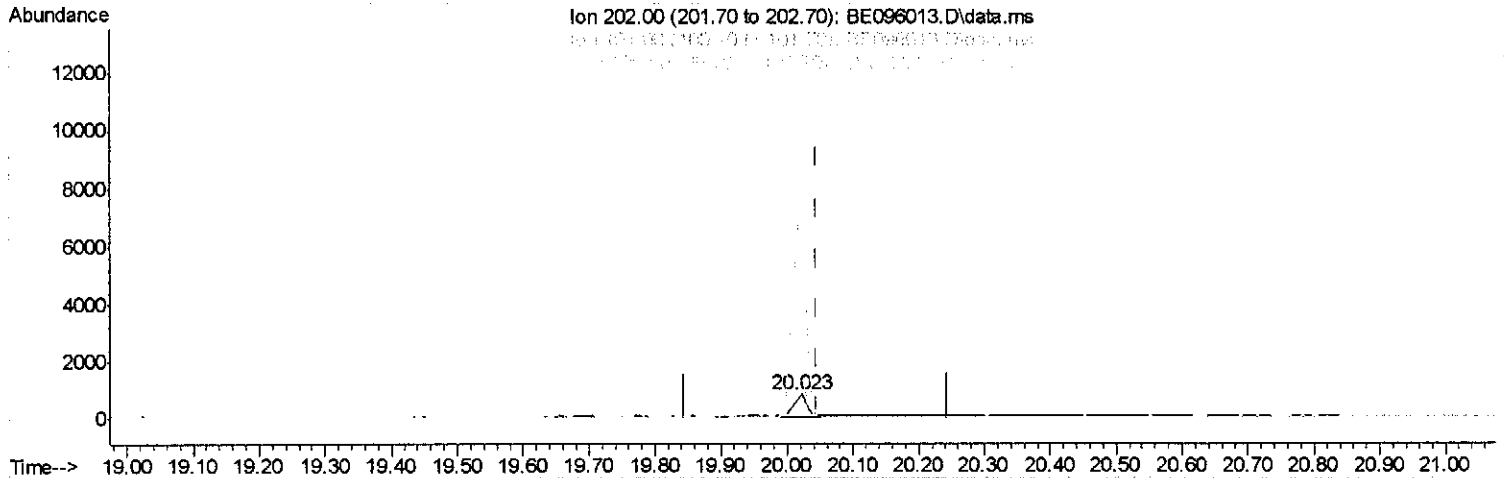
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(17) Pyrene

20.023min (-0.021) 0.03 ng/ul m> SJ 4/24/18

response 670

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	166.32#
100.00	19.50	1021.33#
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	8.389	152	2016	0.40	ng/ul	0.00
2) Naphthalene-d8	11.208	136	5658	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.972	164	3618	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.677	188	7546m	0.40	ng/ul	0.00
16) Chrysene-d12	21.766	240	7661m	0.40	ng/ul	0.00
20) Perylene-d12	24.389	264	7062m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.762	152	3626	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.659	212	10314m	0.33	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.259	128	436	0.03	ng/ul#	60
8) Acenaphthene	15.031	153	634	0.05	ng/ul#	34
17) Pyrene	20.023	202	670m	0.03	ng/ul	

SJ 4/24/18

SJ 4/24/18

SJ 4/24/18

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