

Quantitation Report (QT Reviewed)

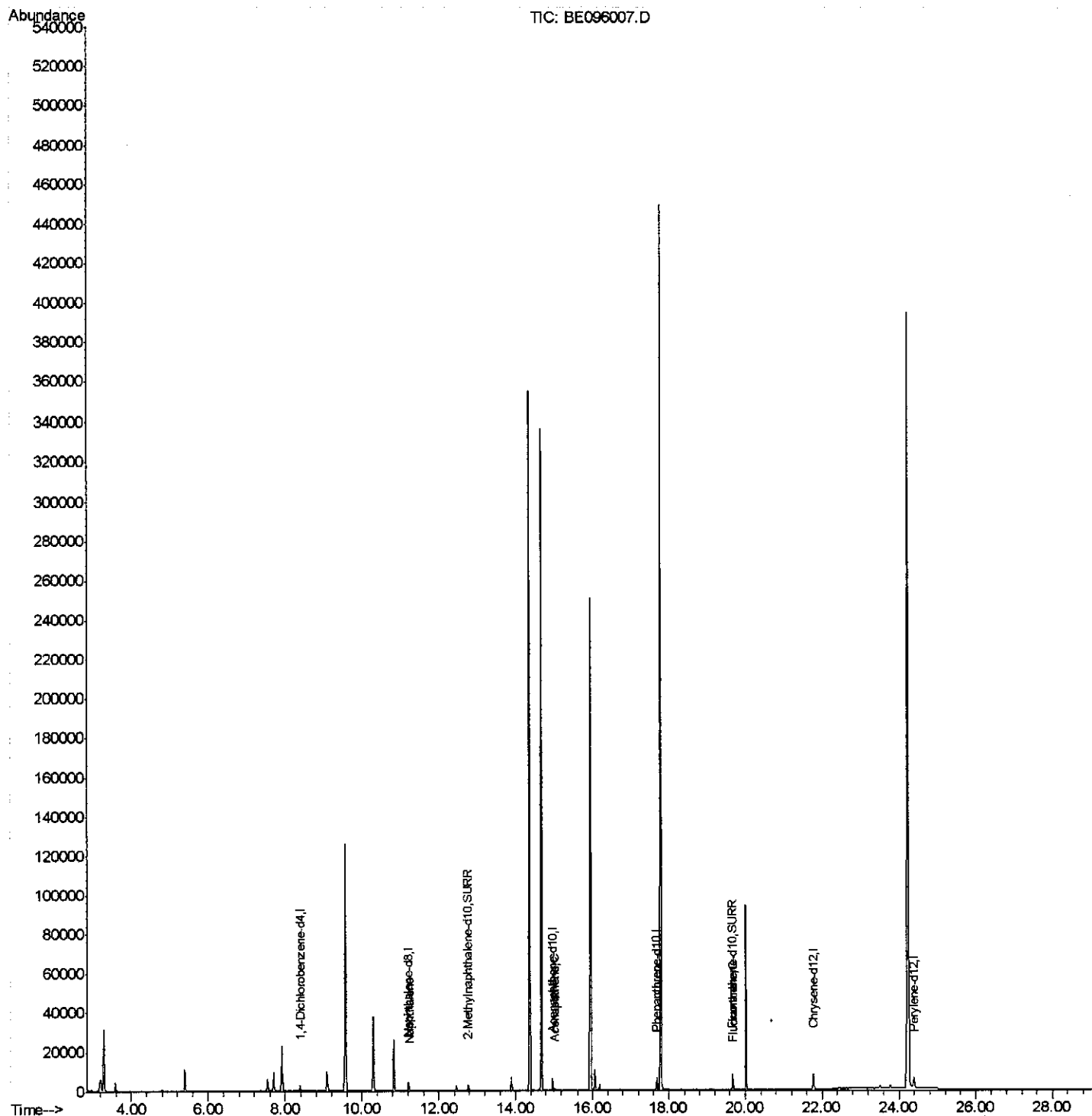
Instrument :
BNA_E
ClientSampleId :
F1A42

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
Data File : BE096007.D
Acq On : 16 Apr 2018 14:12
Operator : SJ/JU
Sample : J2313-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Manual Integrations
APPROVED

Sohil
4/17/2018 4:51:33 PM

Quant Time: Apr 16 18:03:23 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)

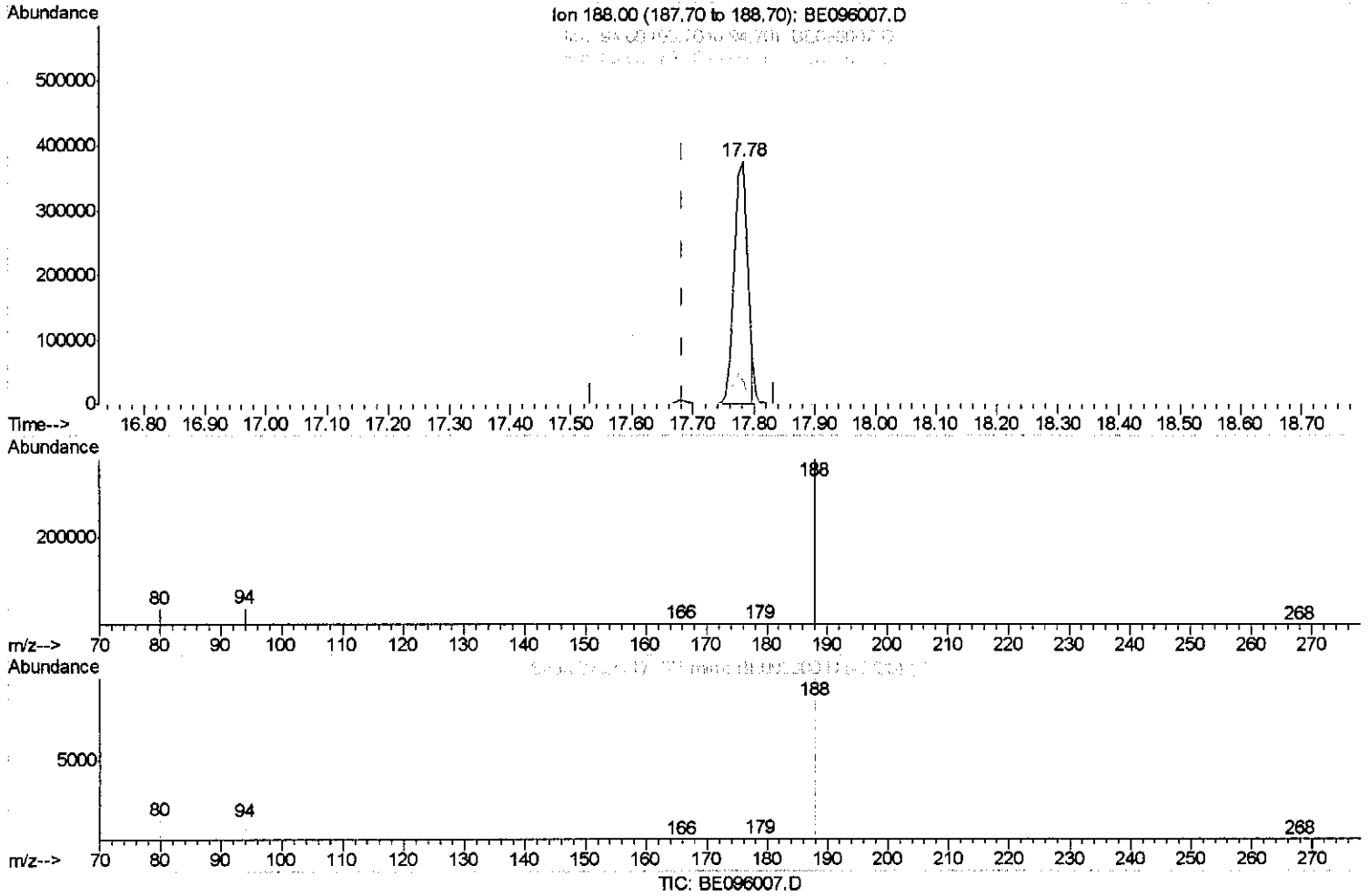
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(10) Phenanthrene-d10 (I)

17.781min (+0.099) 0.40ng/ul

response 560649

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.91
80.00	11.80	9.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

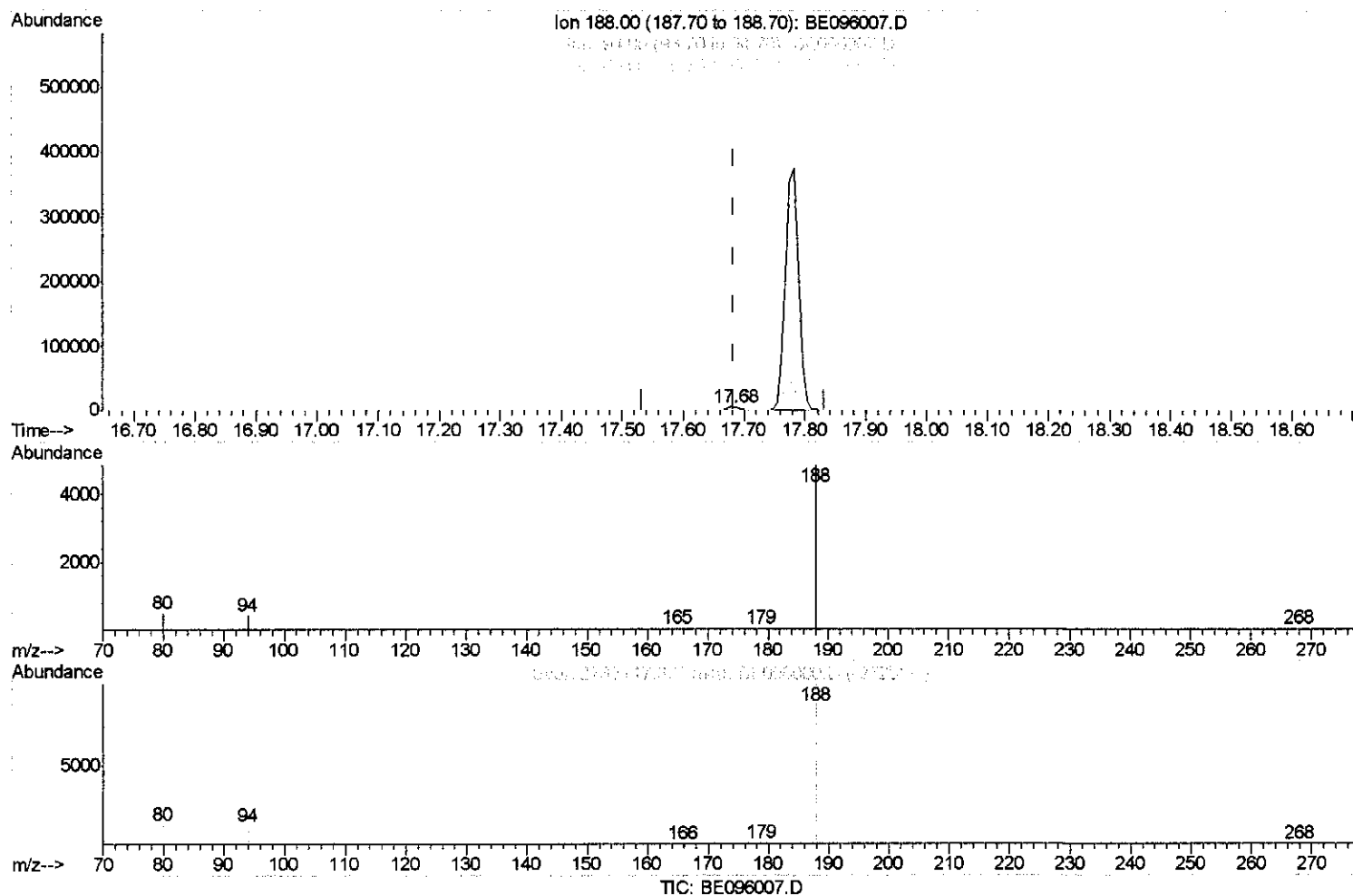
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(10) Phenanthrene-d10 (I)

17.683min (+0.000) 0.40ng/ul m) SJ 4/24/18

response 7280

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	8.97
80.00	11.80	10.32
0.00	0.00	0.00

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Sample : J2313-05

Misc :

ALS Vial : 9 Sample Multiplier: 1

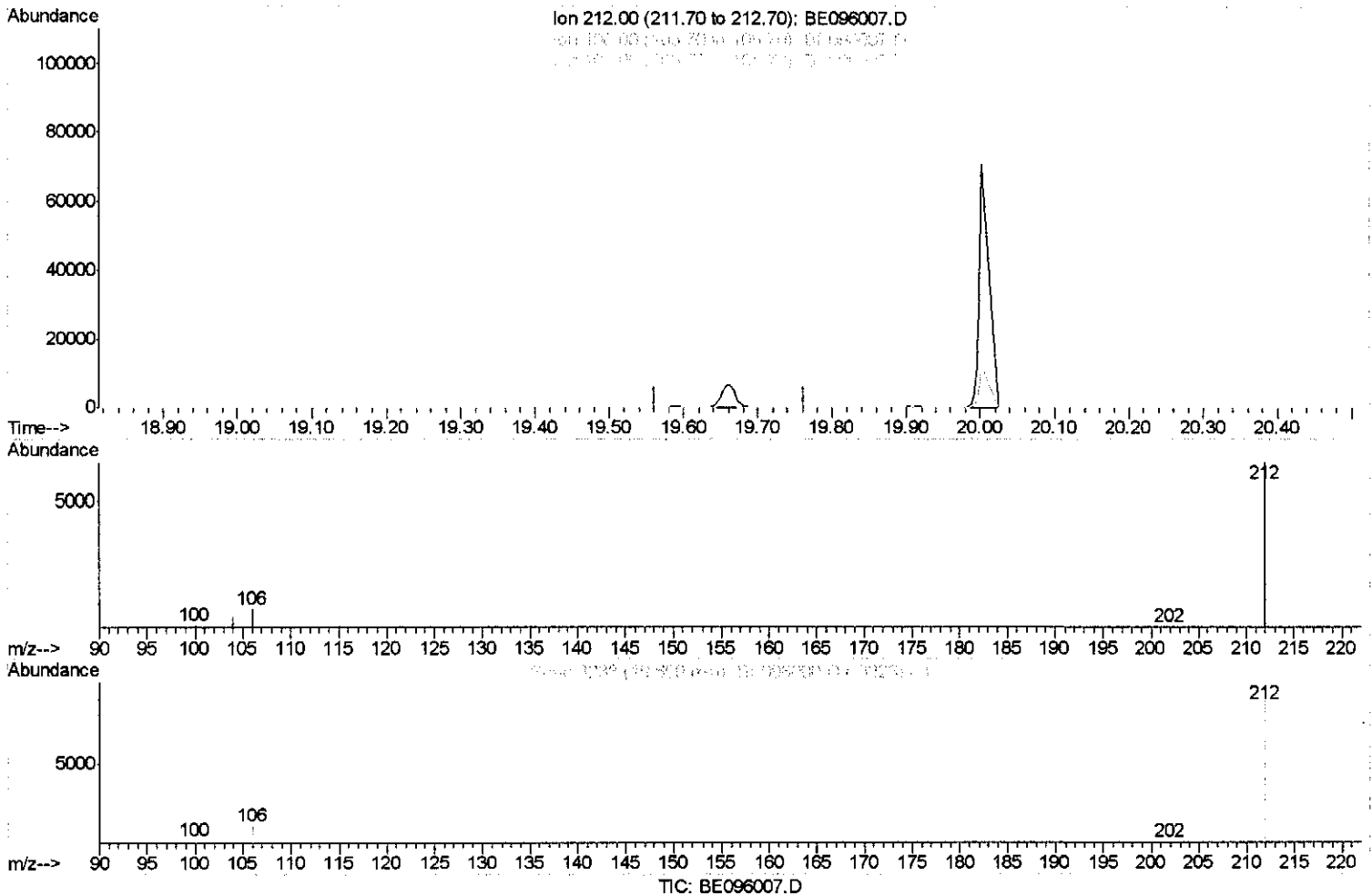
Quant Time: Apr 16 17:57:25 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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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)

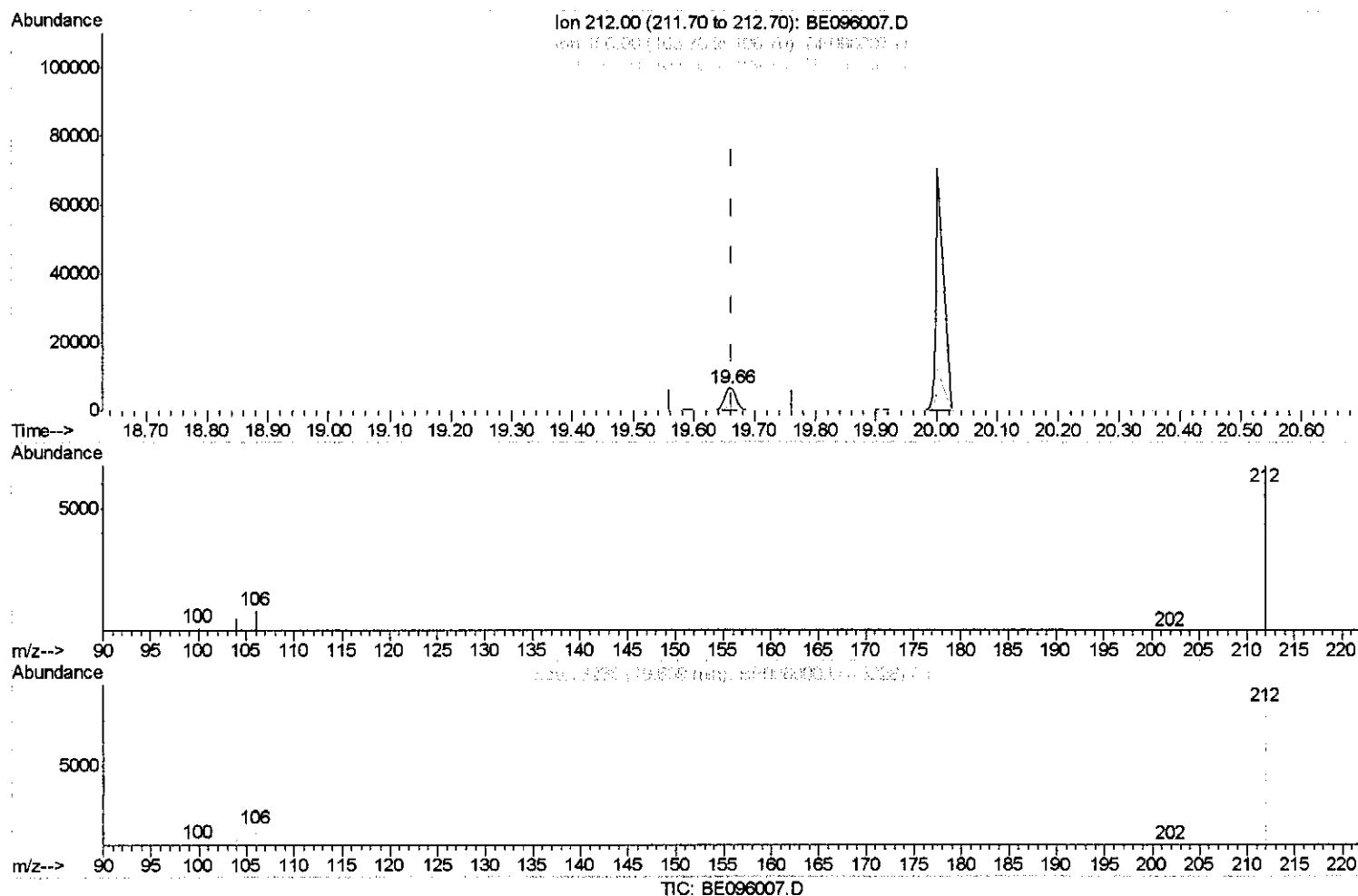
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
 Data File : BE096007.D
 Acq On : 16 Apr 2018 14:12
 Operator : SJ/JU
 Sample : J2313-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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(14) Fluoranthene-d10 (SURR)

19.659min (-0.003) 0.30ng/ul m > SJ 4/24/18

response 9011

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)

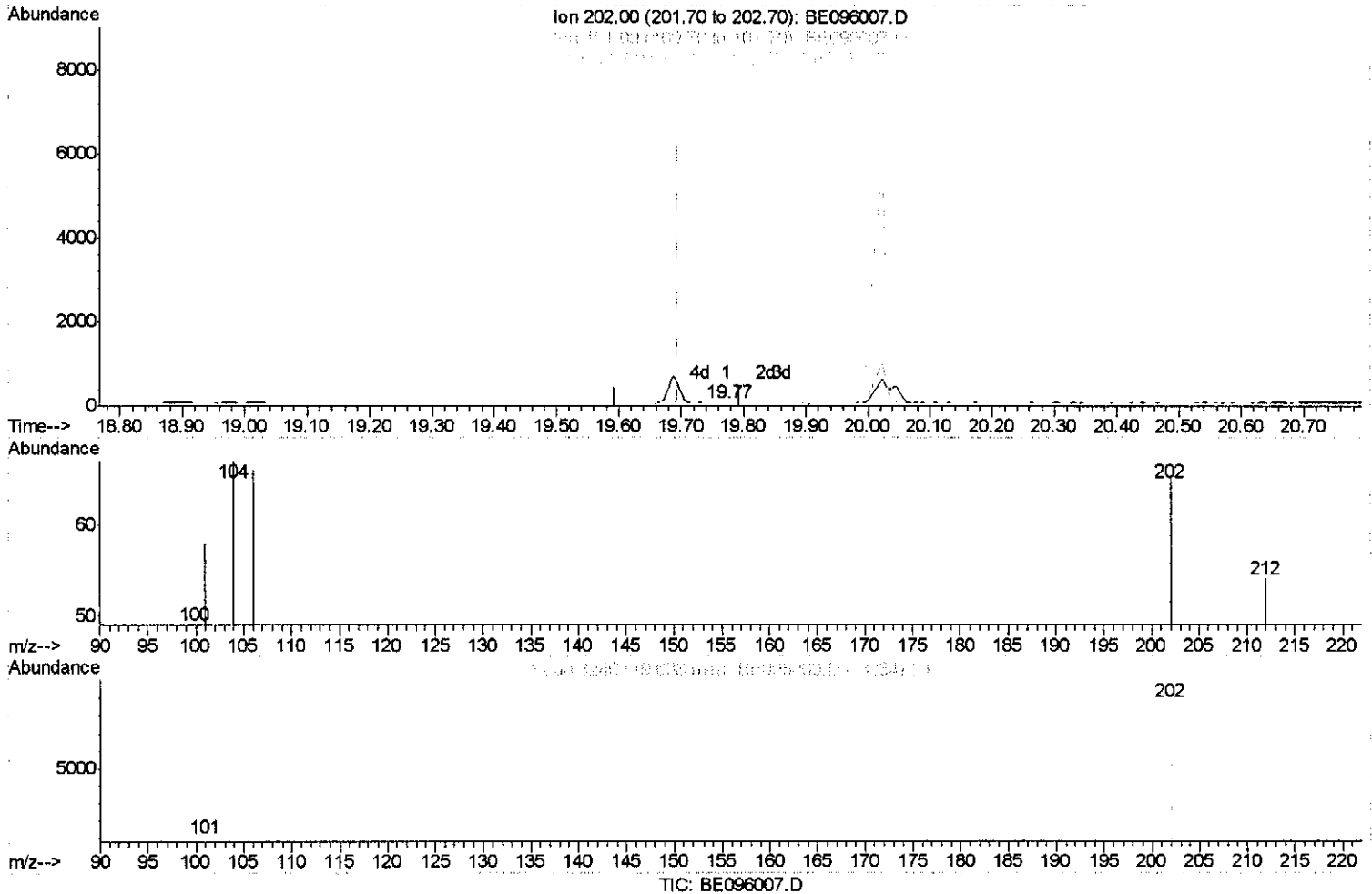
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
 Data File : BE096007.D
 Acq On : 16 Apr 2018 14:12
 Operator : SJ/JU
 Sample : J2313-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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(15) Fluoranthene (C)

19.773min (+0.079) 0.00ng/ul

response 5

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	89.23#
100.00	19.50	75.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

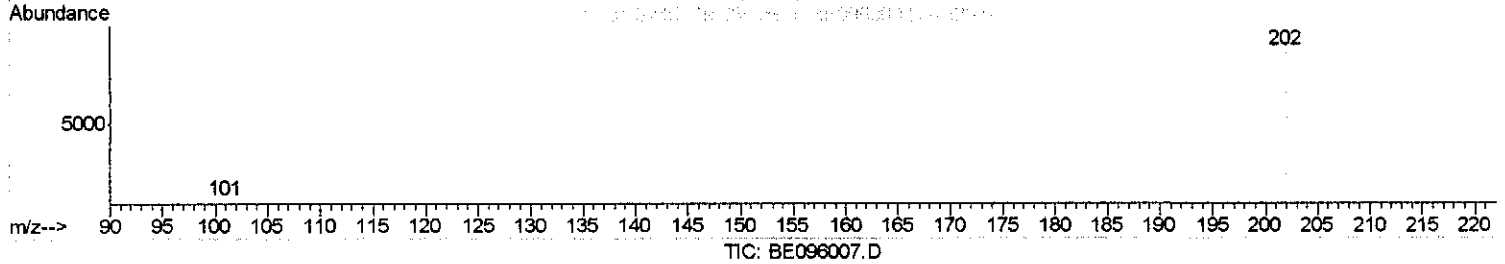
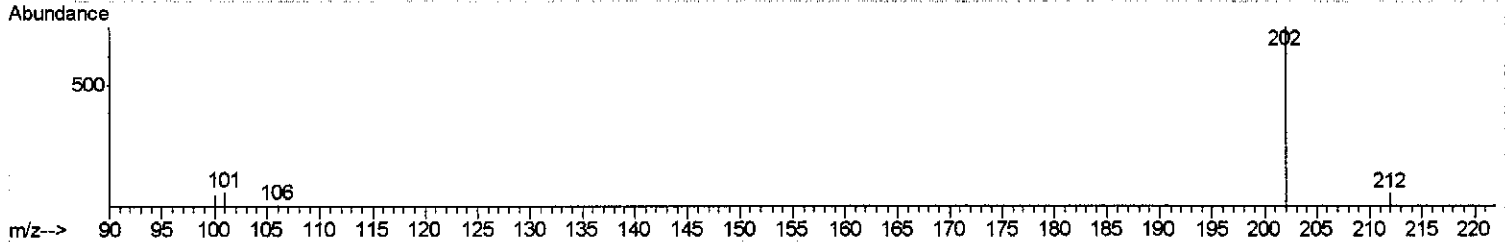
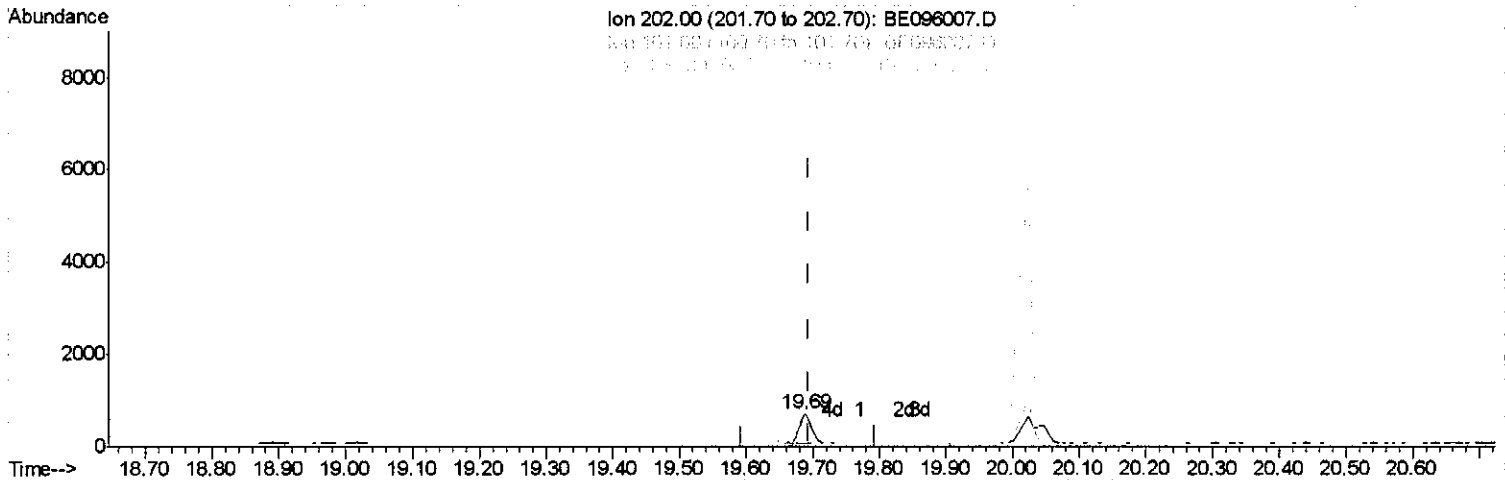
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
 Data File : BE096007.D
 Acq On : 16 Apr 2018 14:12
 Operator : SJ/JU
 Sample : J2313-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
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(15) Fluoranthene (C)

19.688min (-0.007) 0.03ng/ul m > SJ 4/24/18

response 877

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	17.14
100.00	19.50	15.16
0.00	0.00	0.00

Quantitation Report (Qedit)

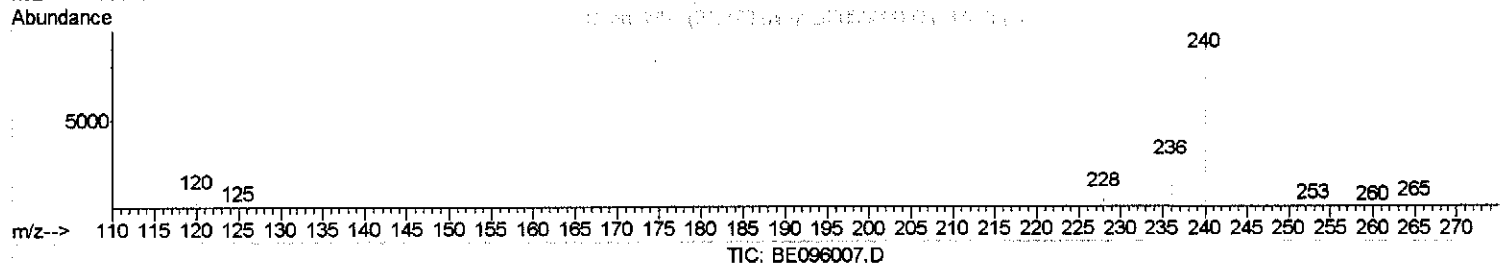
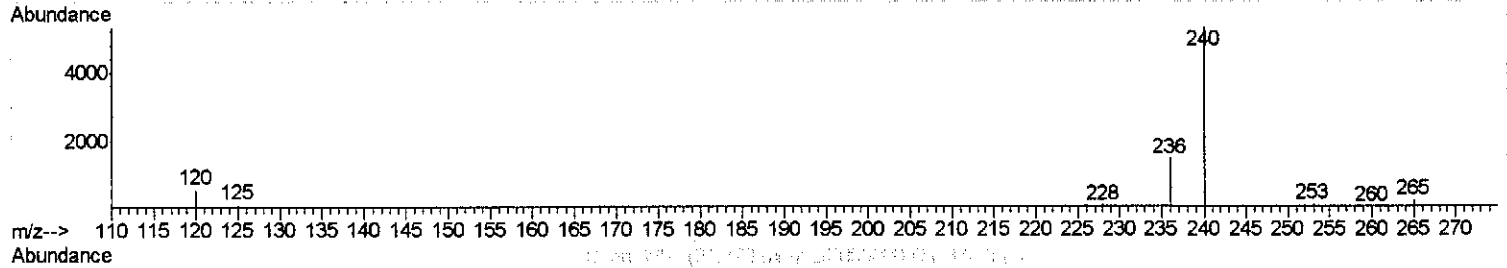
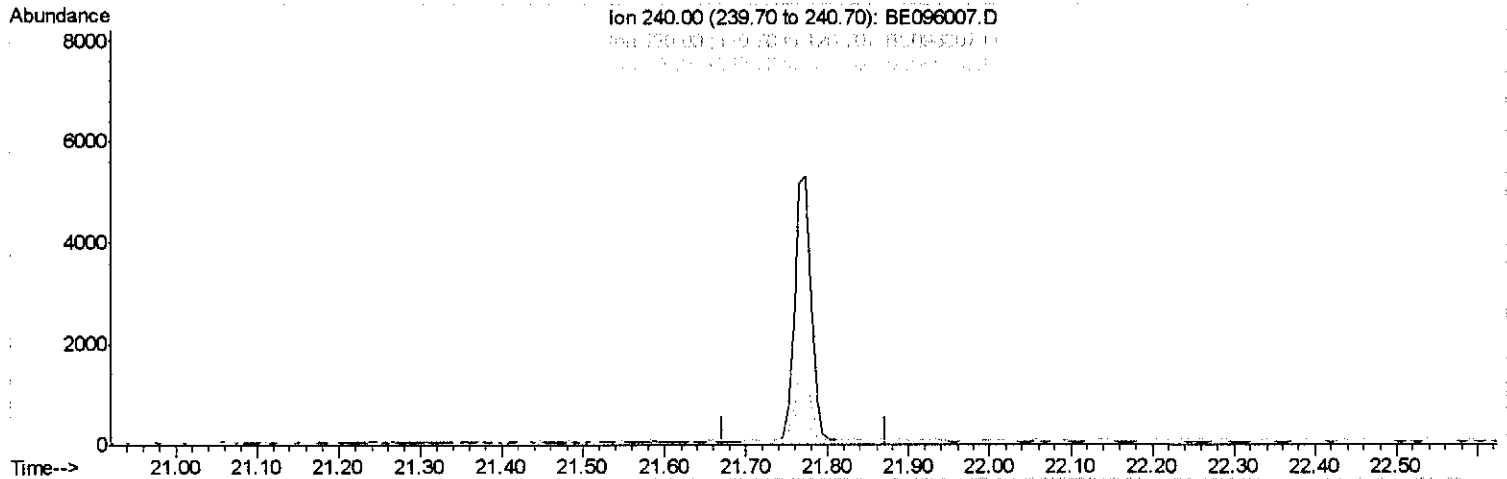
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
 Data File : BE096007.D
 Acq On : 16 Apr 2018 14:12
 Operator : SJ/JU
 Sample : J2313-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

21.772min (-21.772) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

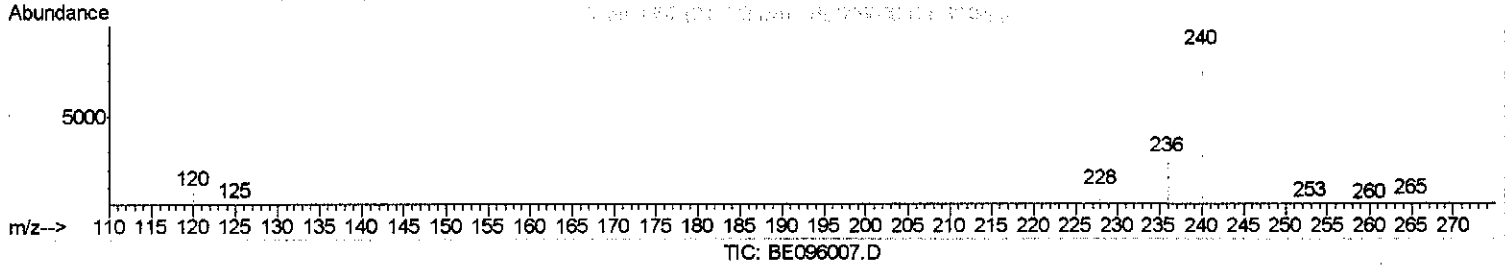
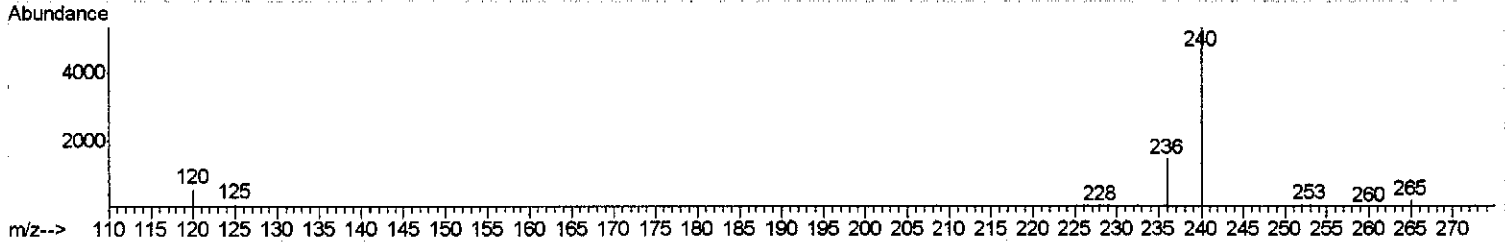
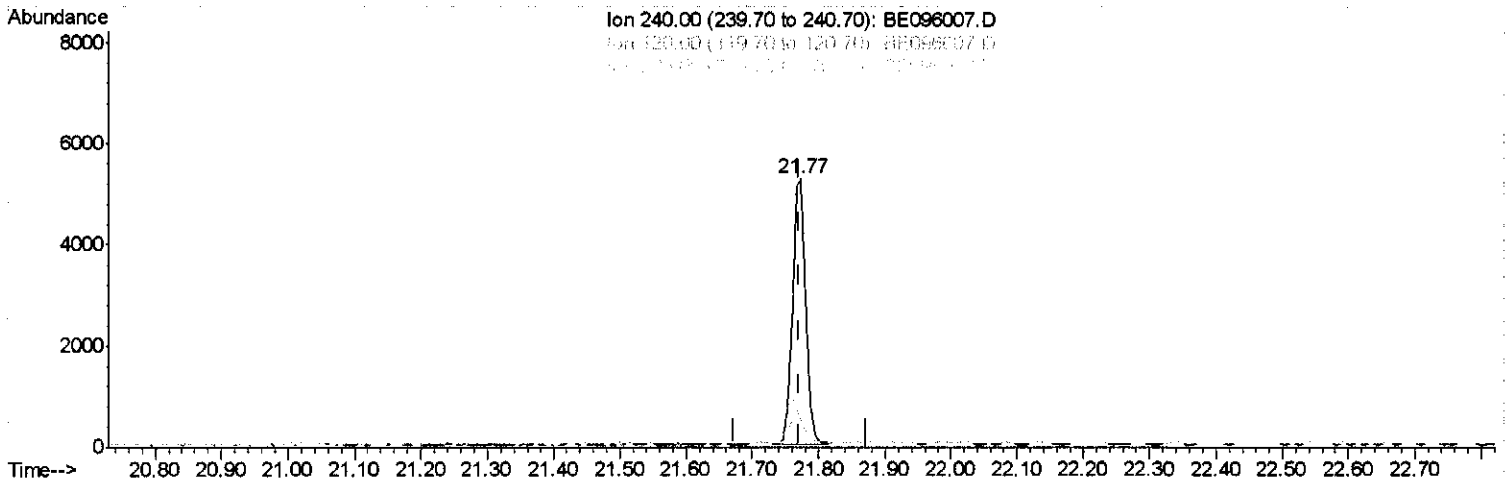
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
 Data File : BE096007.D
 Acq On : 16 Apr 2018 14:12
 Operator : SJ/JU
 Sample : J2313-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(16) Chrysene-d12 (l)

21.773min (+0.001) 0.40ng/ul m> SJ 4/14/18

response 7372

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	10.57#
236.00	34.90	27.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

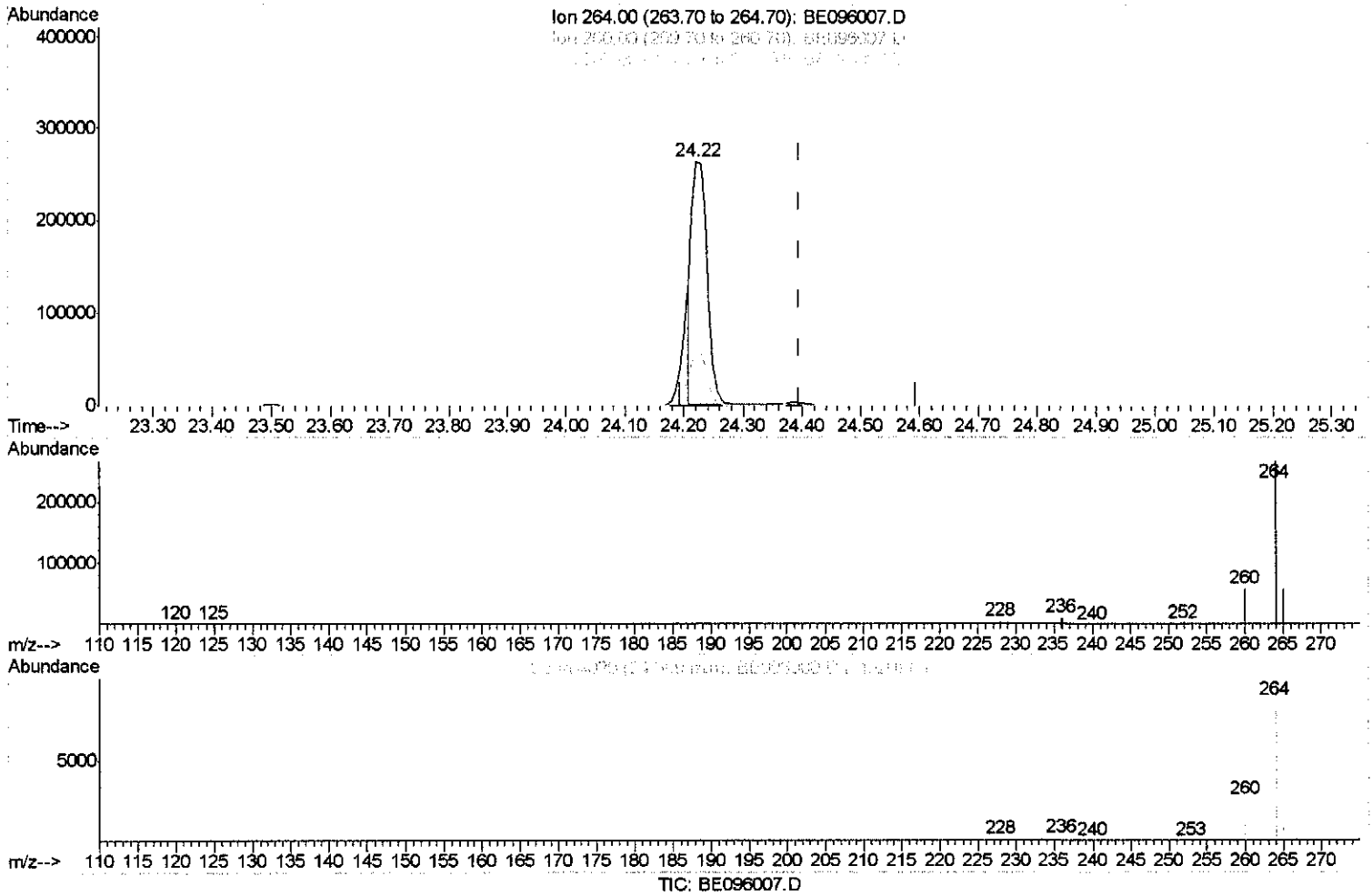
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
 Data File : BE096007.D
 Acq On : 16 Apr 2018 14:12
 Operator : SJ/JU
 Sample : J2313-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(20) Perylene-d12 (I)

24.220min (-0.175) 0.40ng/ul

response 472133

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.49#
265.00	103.50	21.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

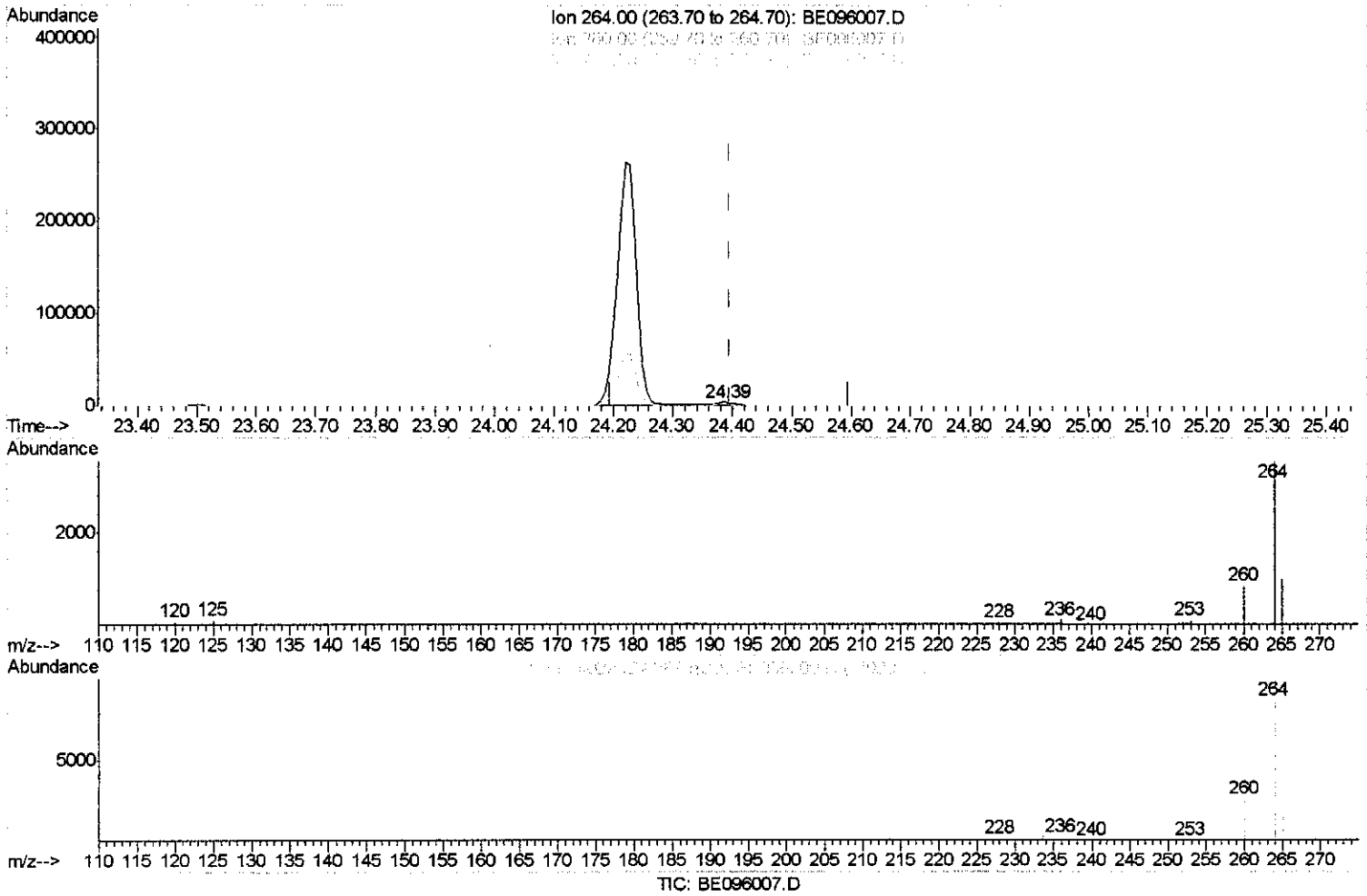
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
 Data File : BE096007.D
 Acq On : 16 Apr 2018 14:12
 Operator : SJ/JU
 Sample : J2313-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1A42

Manual Integrations
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Sohil
 4/17/2018 4:51:33 PM

Quant Time: Apr 16 18:01:43 2018
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(20) Perylene-d12 (I)

24.389min (-0.006) 0.40ng/ul m S SJ 4/14/18

response 6877

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.04
265.00	103.50	29.38#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	1958	0.40	ng/ul	0.00
2) Naphthalene-d8	11.21	136	5441	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3346	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	7280m	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	7372m	0.40	ng/ul	0.00
20) Perylene-d12	24.39	264	6877m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	3195	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	9011m	0.30	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.25	128	323	0.021	ng/ul#	46
8) Acenaphthene	15.02	153	1387	0.111	ng/ul#	26
15) Fluoranthene	19.69	202	877m	0.030	ng/ul	

SJ 4/24/18

SJ 4/24/18

SJ 4/24/18

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