

Quantitation Report (QT Reviewed)

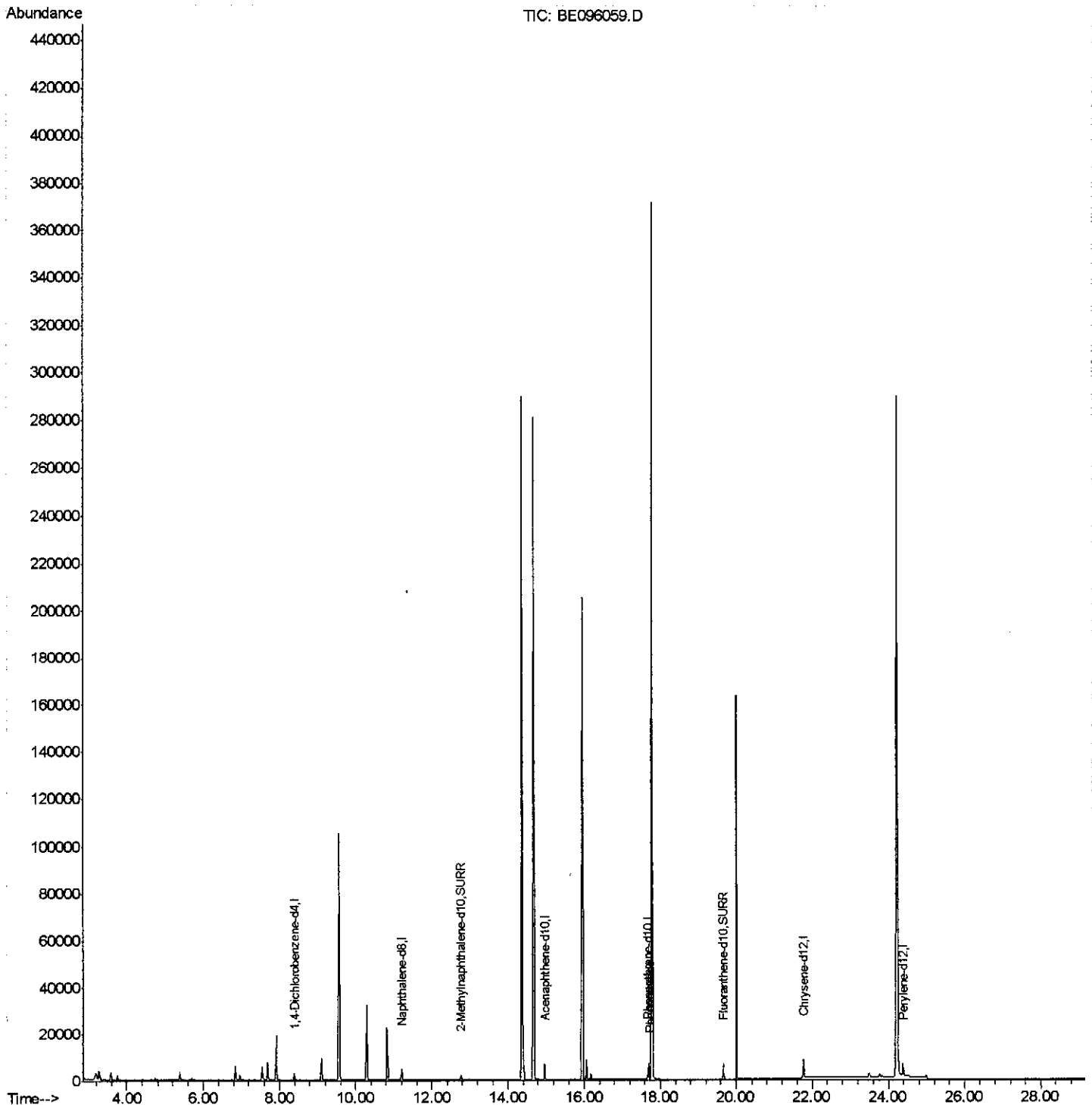
Instrument :
BNA_E
ClientSampleId :
A3XX4

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
Data File : BE096059.D
Acq On : 21 Apr 2018 2:03
Operator : SJ/JU
Sample : J2356-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Manual Integrations
APPROVED

Sohil
4/23/2018 6:44:11 PM

Quant Time: Apr 21 04:02:41 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 21 01:28:31 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

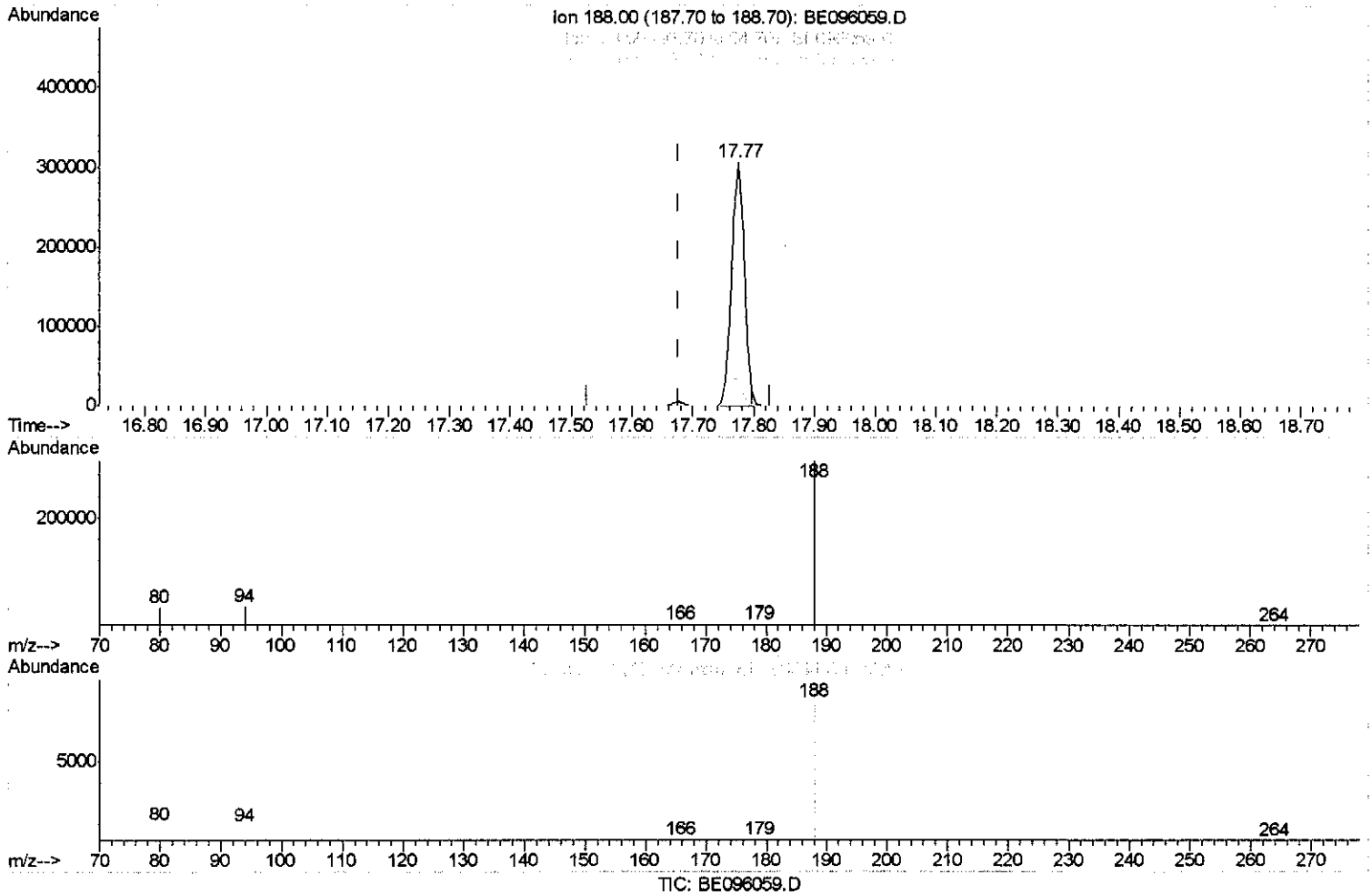
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
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Manual Integrations
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Sohil
 4/23/2018 6:44:11 PM

Quant Time: Apr 21 03:59:44 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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(10) Phenanthrene-d10 (I)

17.774min (+0.097) 0.40ng/ul

response 428333

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.74
80.00	11.80	10.26
0.00	0.00	0.00

Quantitation Report (Qedit)

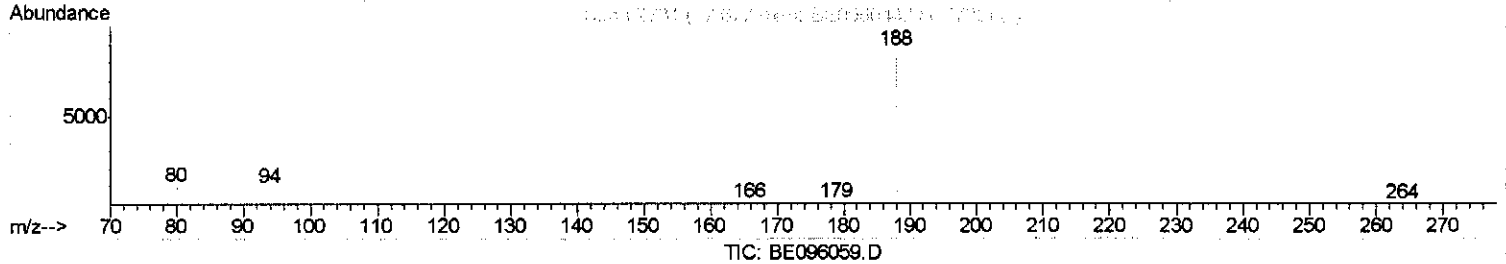
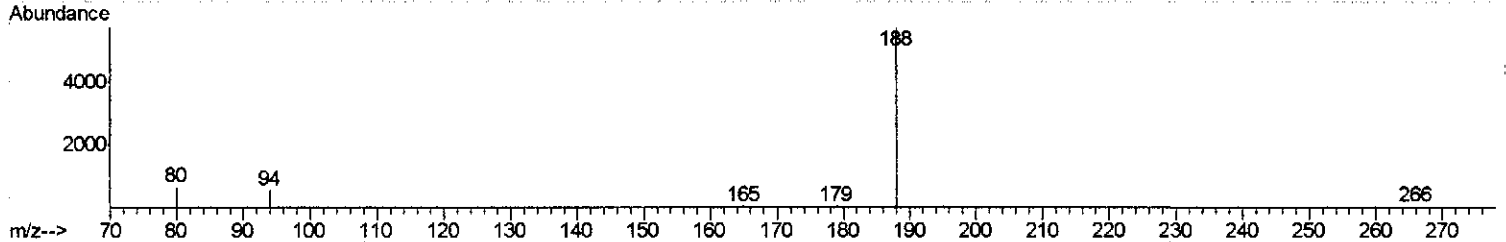
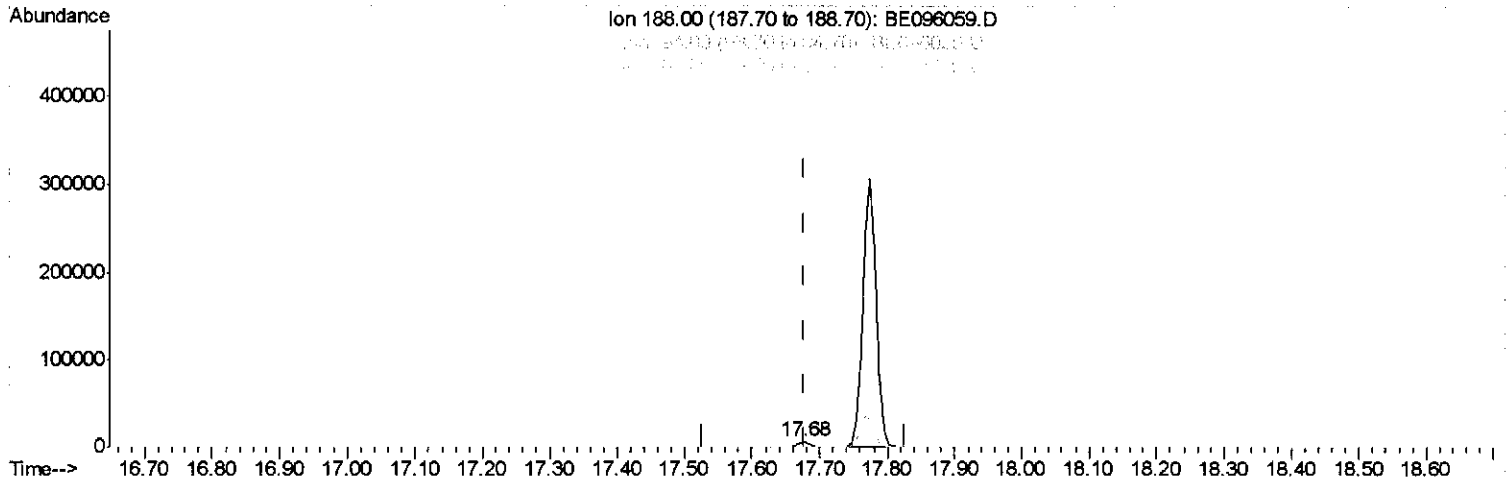
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(10) Phenanthrene-d10 (I)

17.676min (-0.001) 0.40ng/ul m

SJ 4/24/18

response 7991

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.33
80.00	11.80	11.81
0.00	0.00	0.00

Quantitation Report (Qedit)

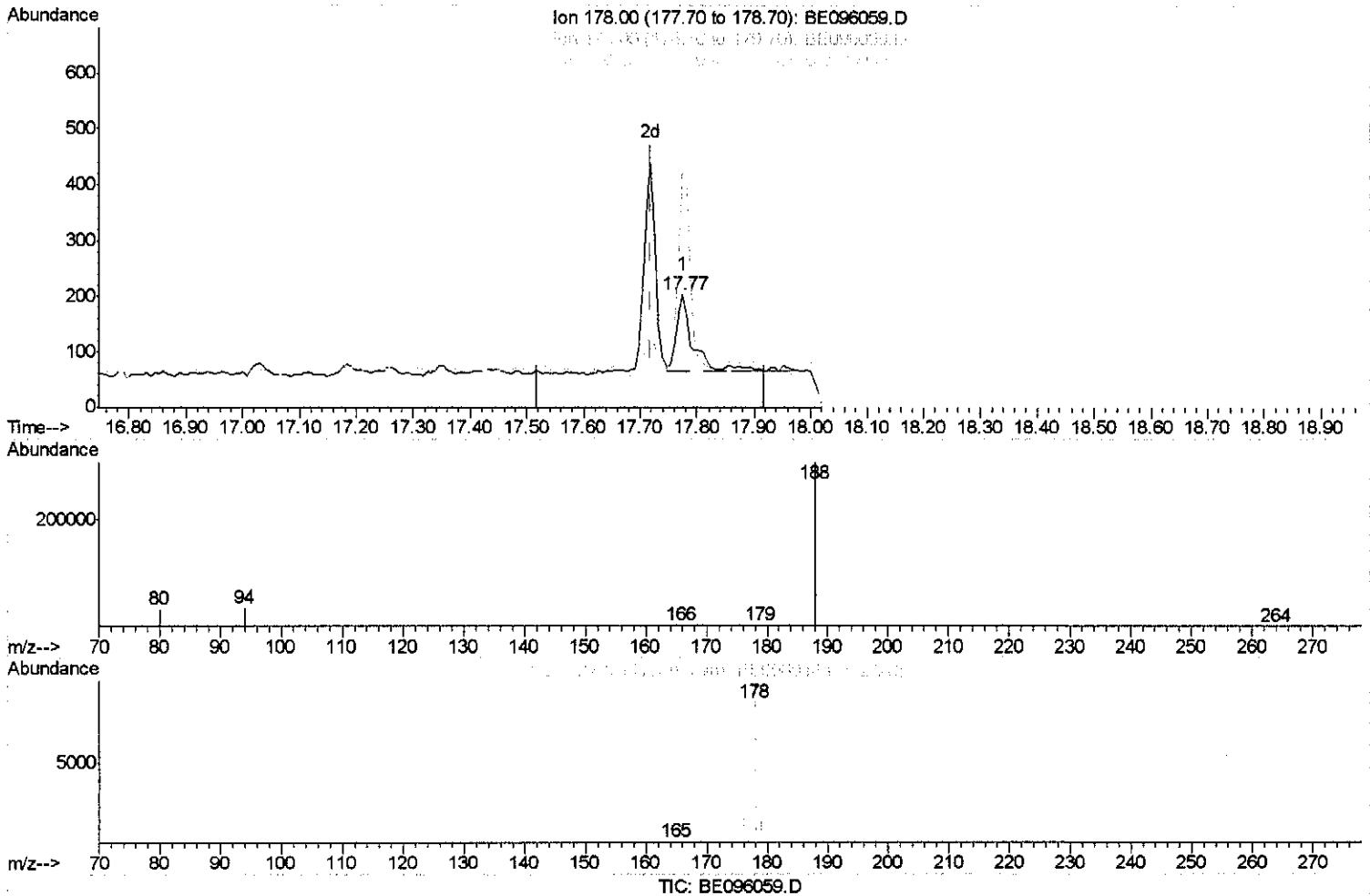
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
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(12) Phenanthrene

17.774min (+0.055) 0.01ng/ul

response 290

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	208.33#
176.00	17.00	30.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

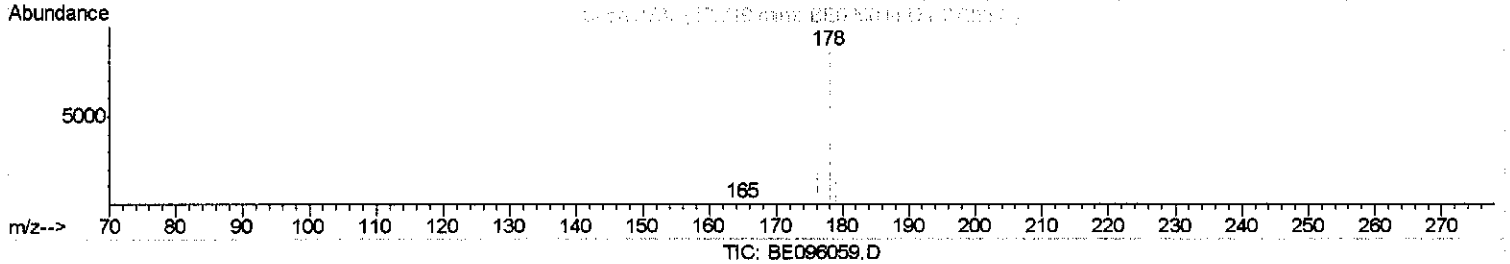
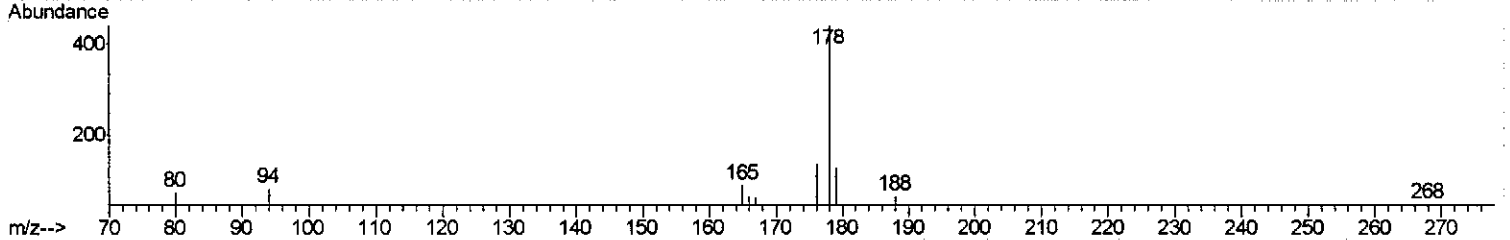
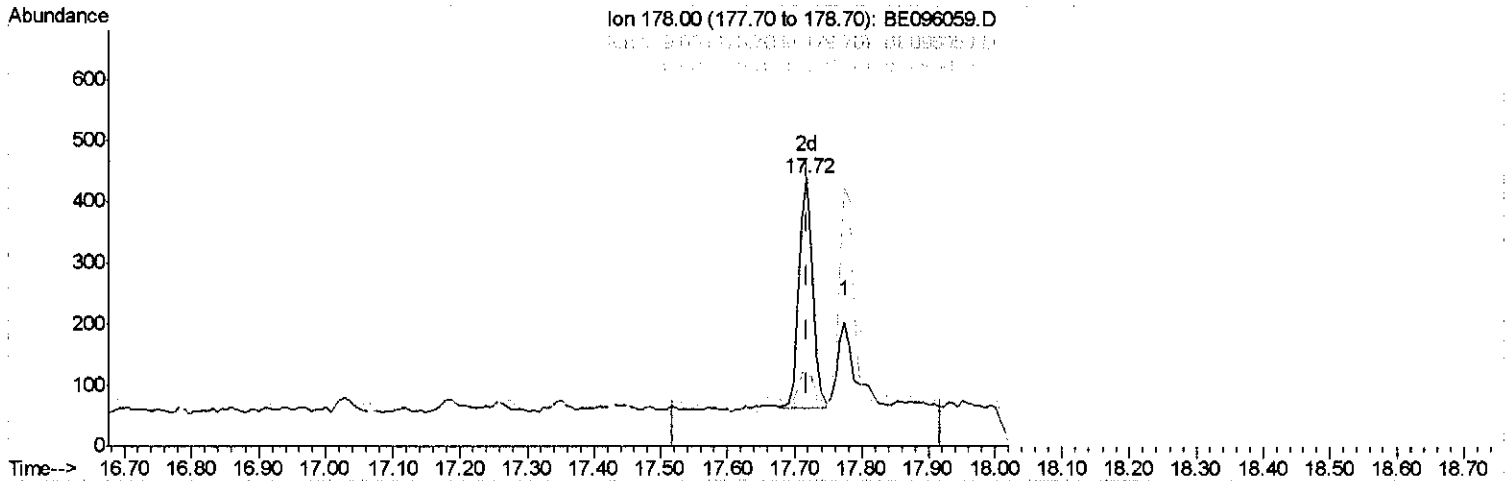
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(12) Phenanthrene

17.718min (-0.001) 0.02ng/ul m > SJ 4/24/18

response 536

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	28.64#
176.00	17.00	30.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

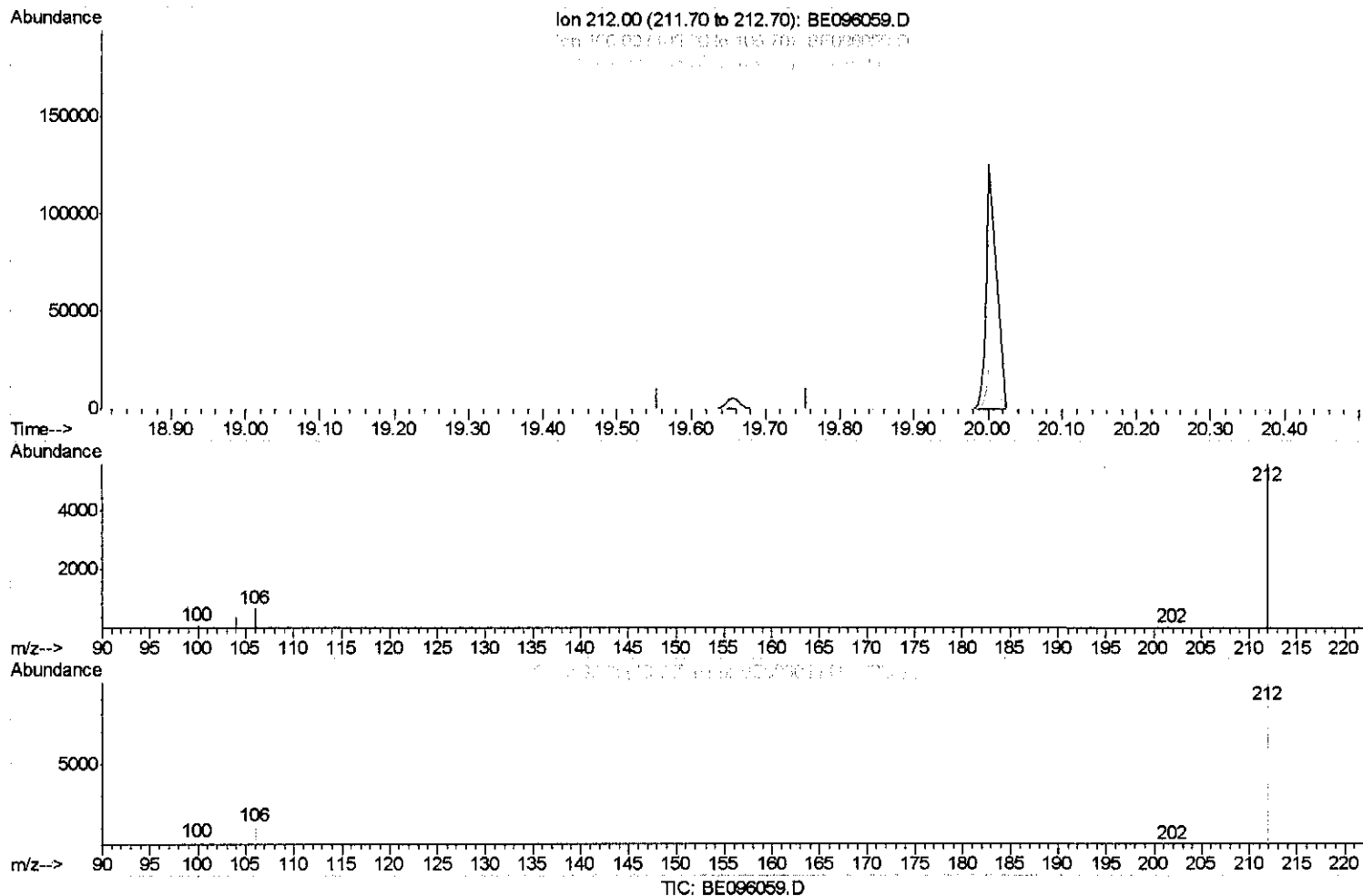
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096059.D
 Acq On : 21 Apr 2018 2:03
 Operator : SJ/JU
 Sample : J2356-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3XX4

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:44:11 PM

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(14) Fluoranthene-d10 (SURR)

19.655min (-19.655) 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)

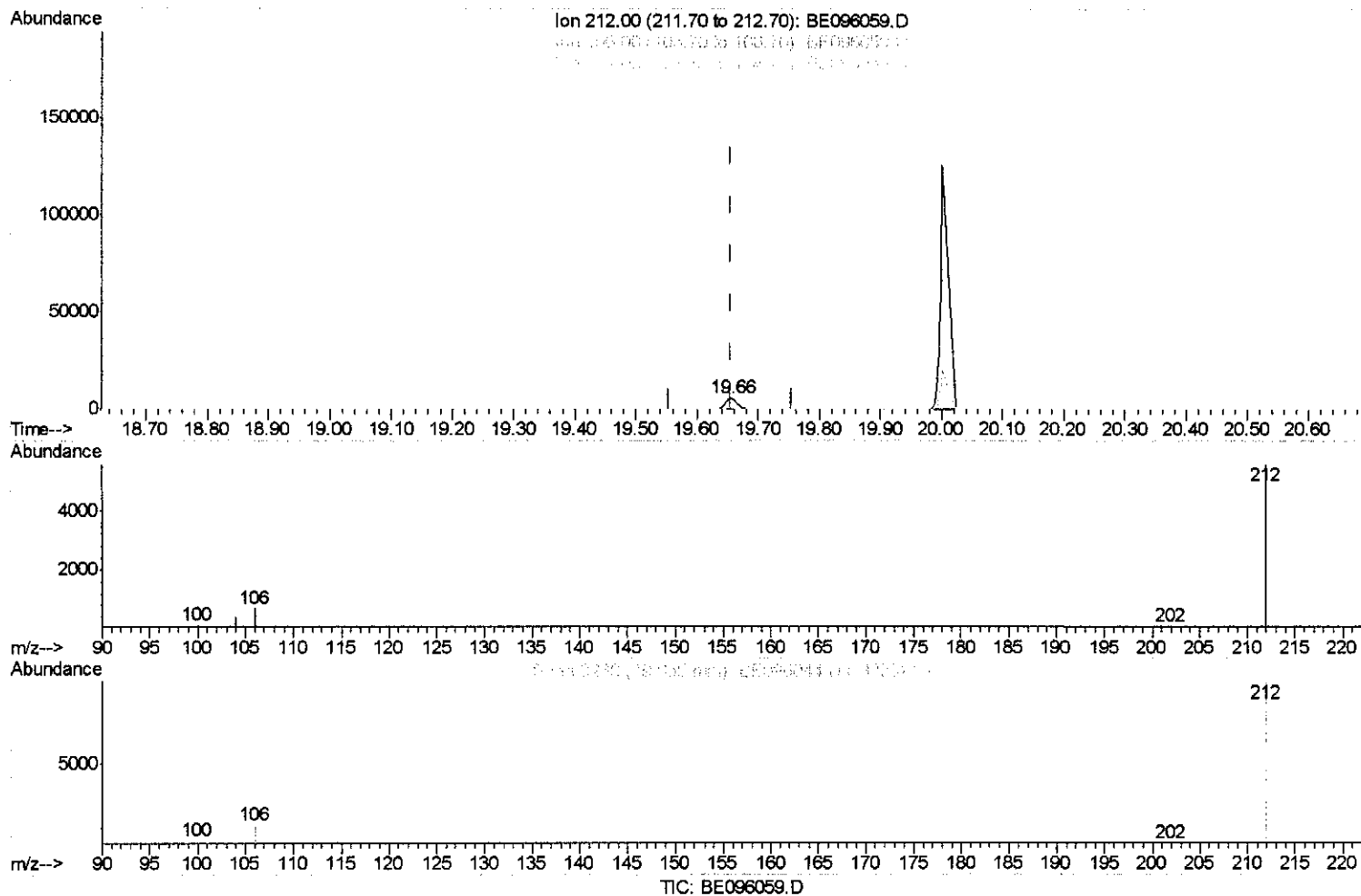
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096059.D
 Acq On : 21 Apr 2018 2:03
 Operator : SJ/JU
 Sample : J2356-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XX4

Manual Integrations
 APPROVED

Sohil
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(14) Fluoranthene-d10 (SURR)

19.655min (-0.000) 0.22ng/ul m

response 7140

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)

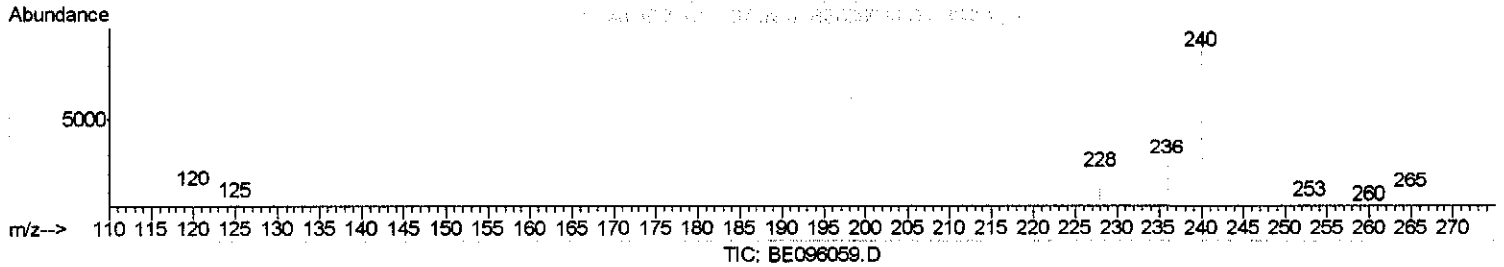
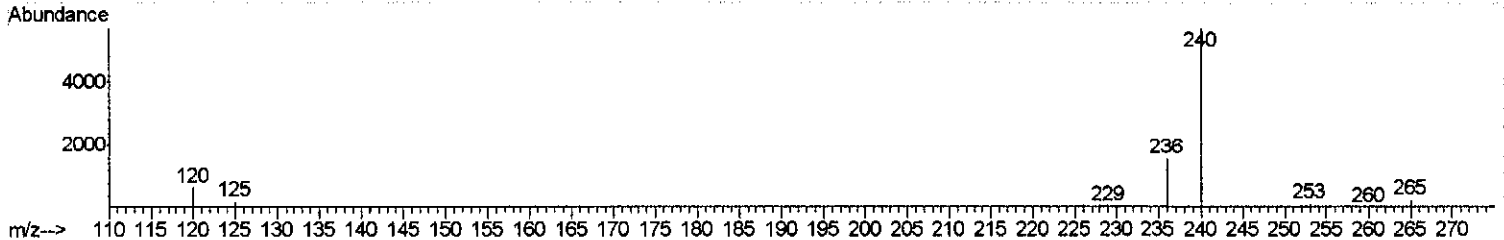
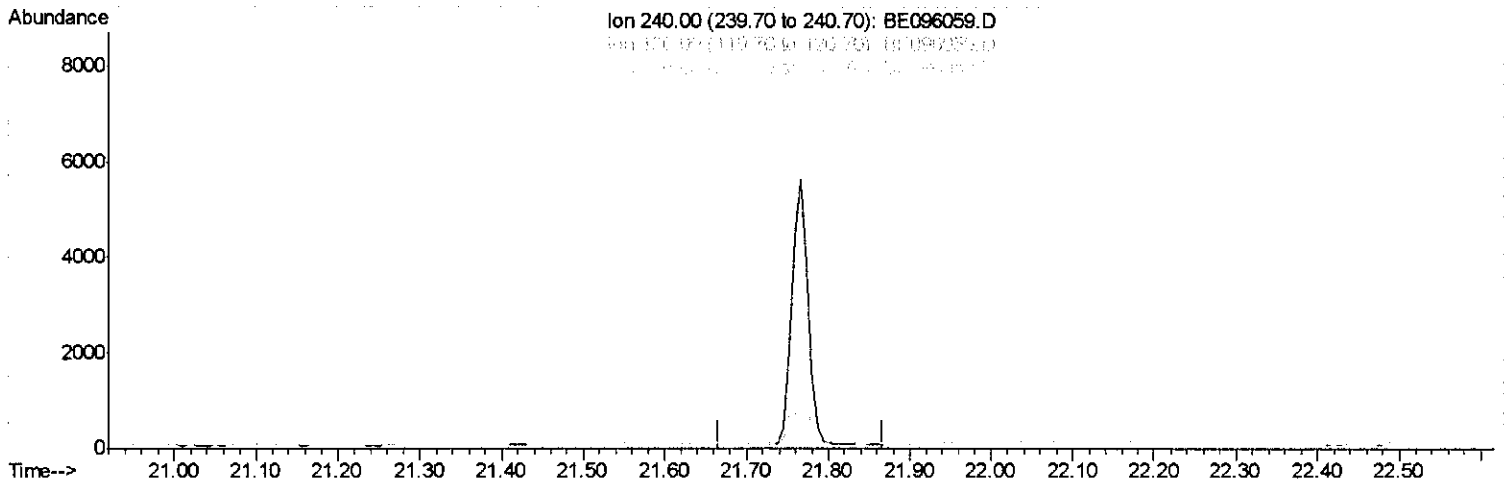
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096059.D
 Acq On : 21 Apr 2018 2:03
 Operator : SJ/JU
 Sample : J2356-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XX4

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:44:11 PM

Quant Time: Apr 21 04:00:37 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
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(16) Chrysene-d12 (I)

21.767min (-21.767) 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)

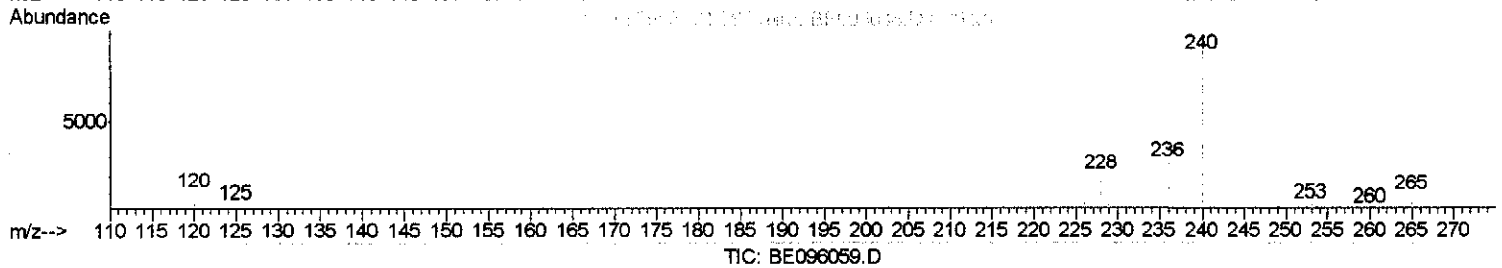
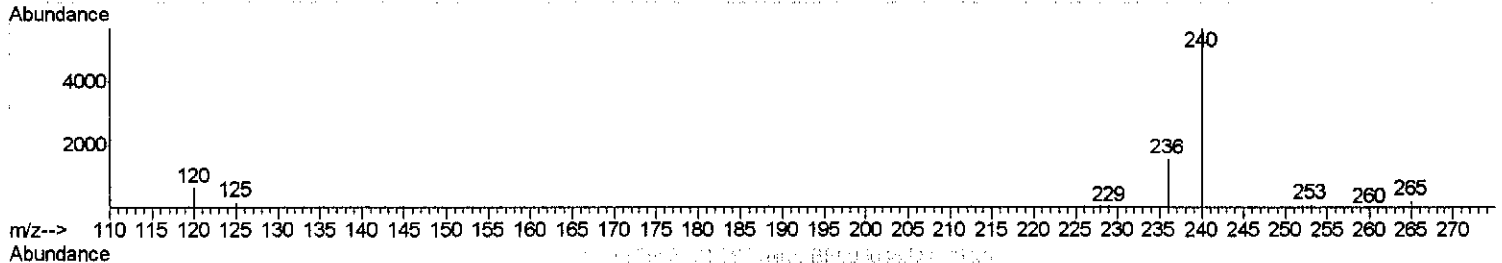
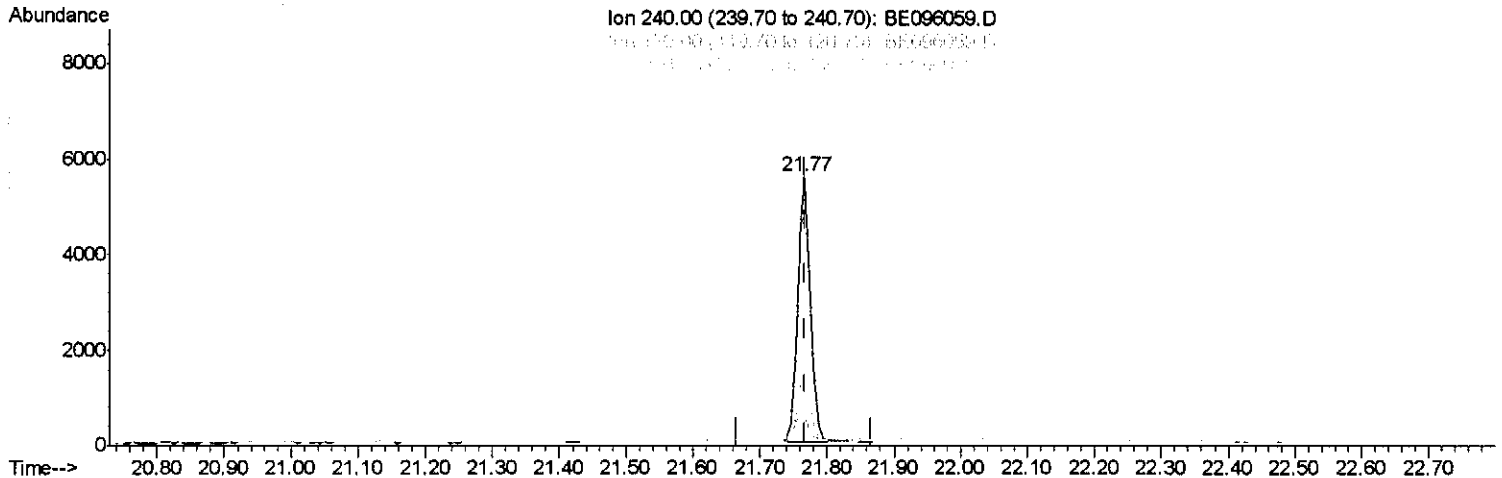
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096059.D
 Acq On : 21 Apr 2018 2:03
 Operator : SJ/JU
 Sample : J2356-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XX4

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:44:11 PM

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(16) Chrysene-d12 (I)

21.766min (-0.001) 0.40ng/ul m

> SJ 4/14/18

response 7588

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	11.92#
236.00	34.90	27.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

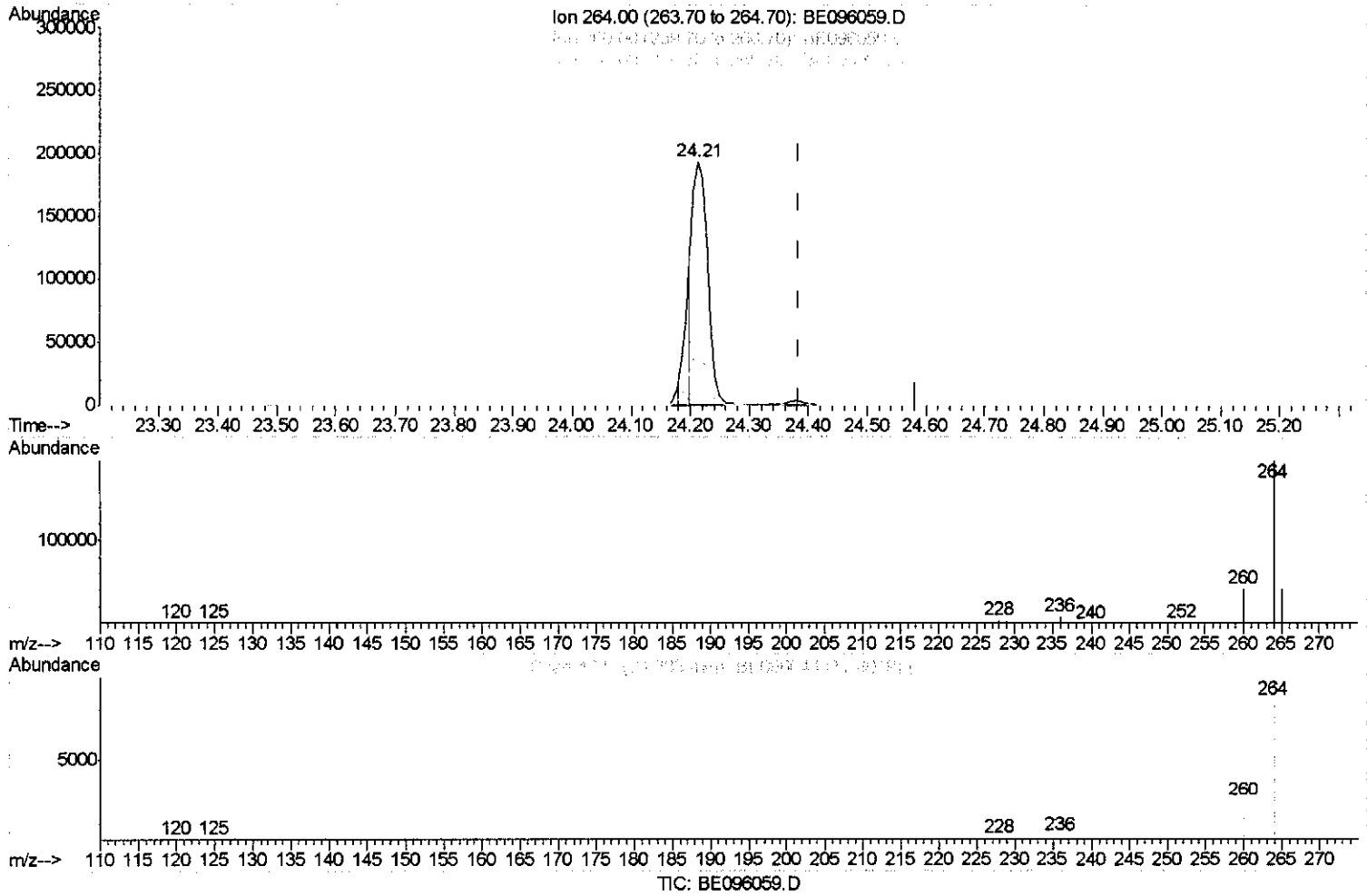
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096059.D
 Acq On : 21 Apr 2018 2:03
 Operator : SJ/JU
 Sample : J2356-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XX4

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:44:11 PM

Quant Time: Apr 21 04:01:34 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
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(20) Perylene-d12 (I)
 24.213min (-0.170) 0.40ng/ul
 response 324761

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.35#
265.00	103.50	21.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

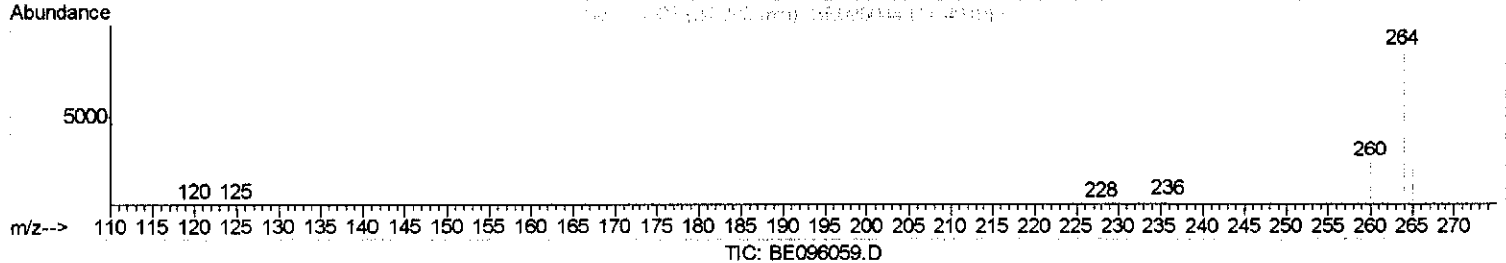
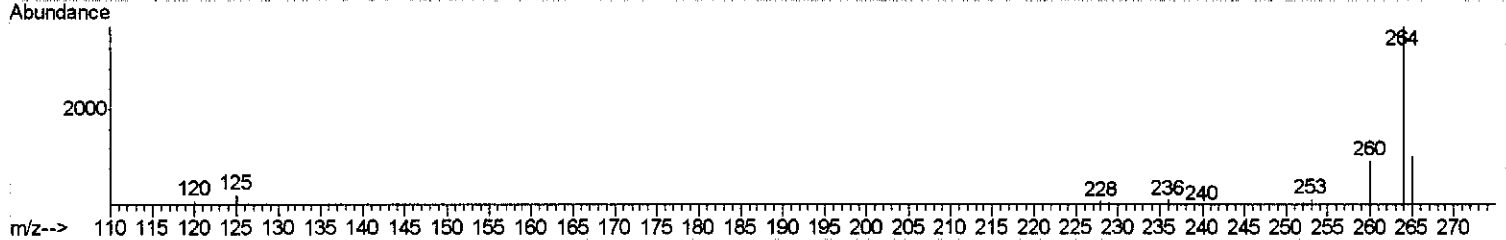
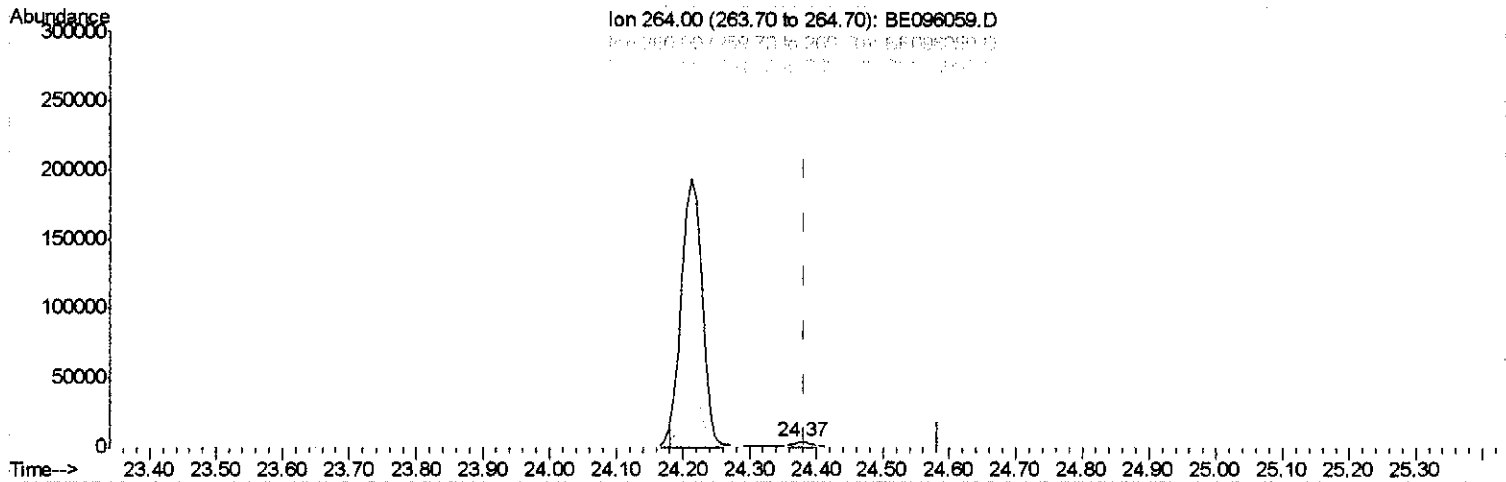
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096059.D
 Acq On : 21 Apr 2018 2:03
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 Sample : J2356-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XX4

Manual Integrations
 APPROVED

Sohil
 4/23/2018 6:44:11 PM

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(20) Perylene-d12 (I)

24.375min (-0.008) 0.40ng/ul m

response 7455

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.46
265.00	103.50	28.82#
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	2117	0.40	ng/ul	0.00
2) Naphthalene-d8	11.20	136	5878	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3605	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	7991m	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	7588m	0.40	ng/ul	0.00
20) Perylene-d12	24.37	264	7455m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	2477	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	7140m	0.22	ng/ul	0.00
Target Compounds						Ovalue
12) Phenanthrene	17.72	178	536m	0.023	ng/ul	

SJ 4/24/18

SJ 4/24/18

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