

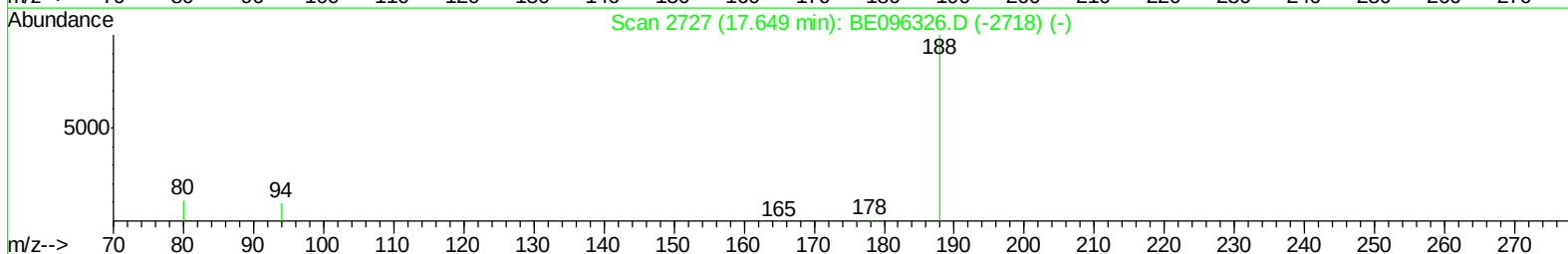
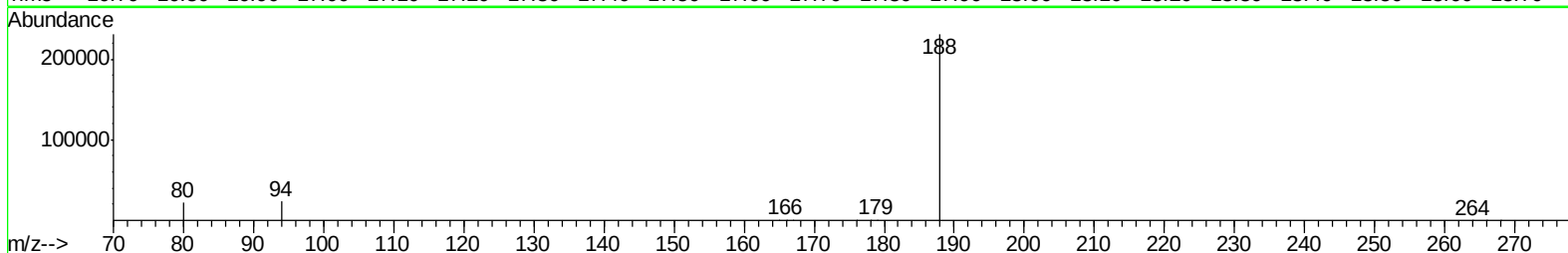
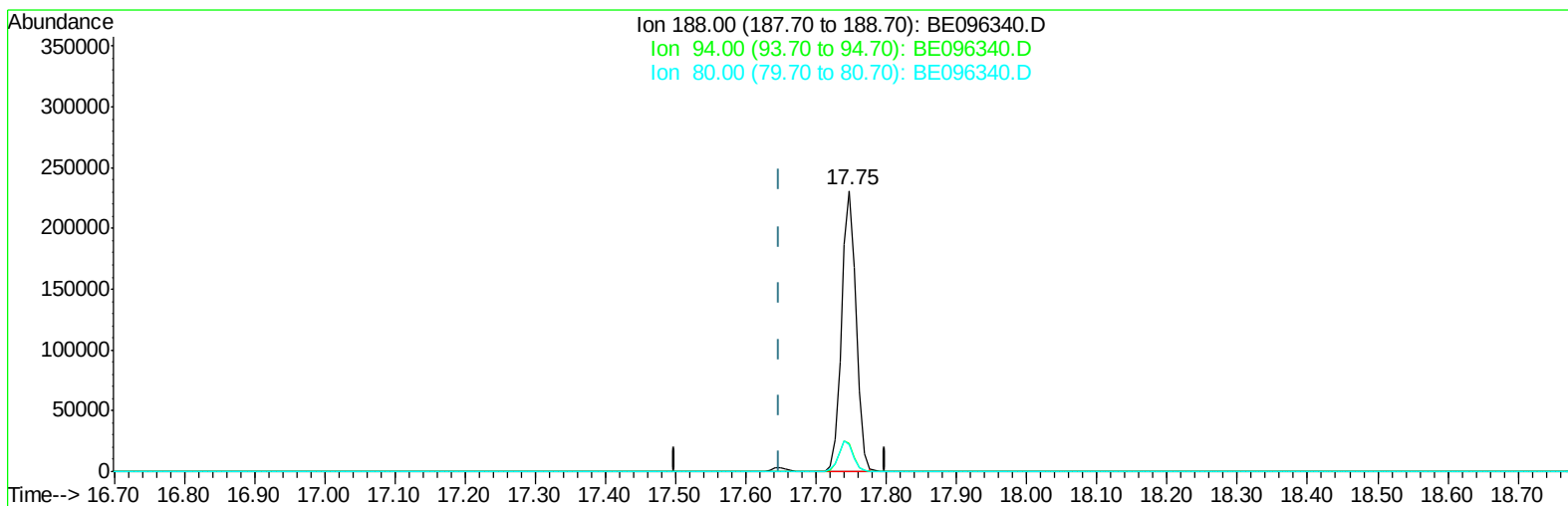
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096340.D
Acq On : 4 May 2018 1:34
Operator : SJ/JU
Sample : J2440-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y39

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:18 PM

Quant Time: May 04 04:33:32 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE050318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 04 01:53:25 2018
Response via : Initial Calibration



TIC: BE096340.D

(10) Phenanthrene-d10 (I)

17.748min (+0.099) 0.40ng/ul

response 333599

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.02
80.00	11.80	9.46
0.00	0.00	0.00

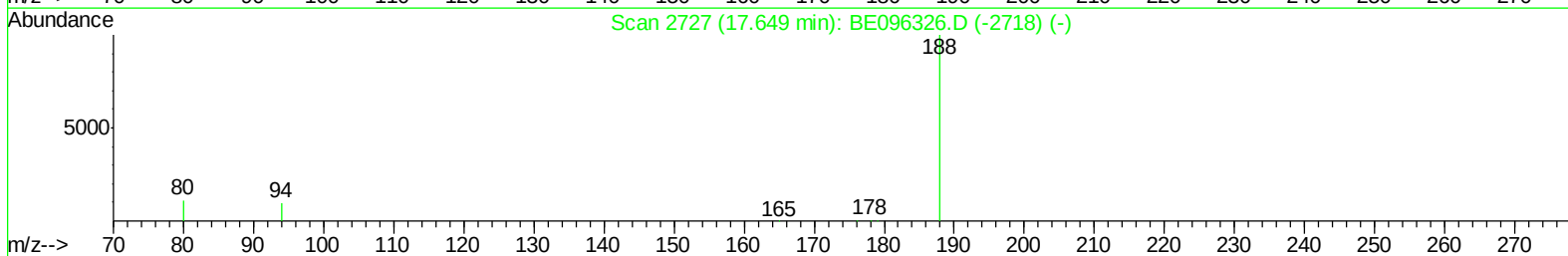
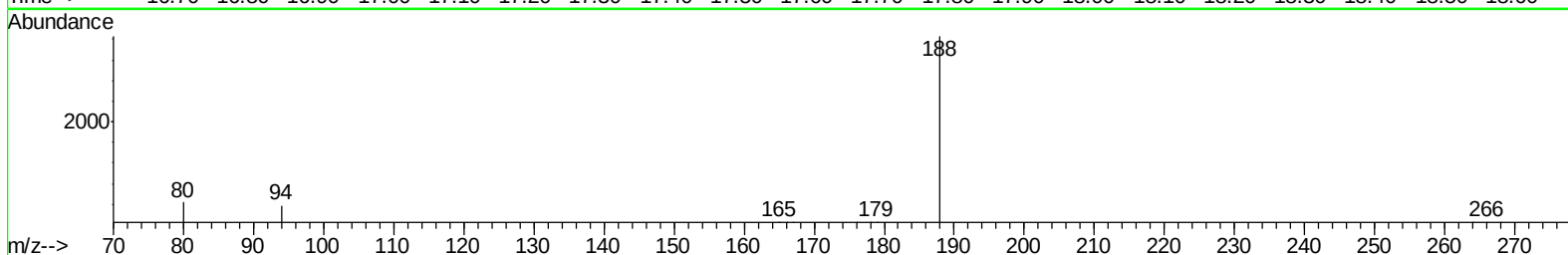
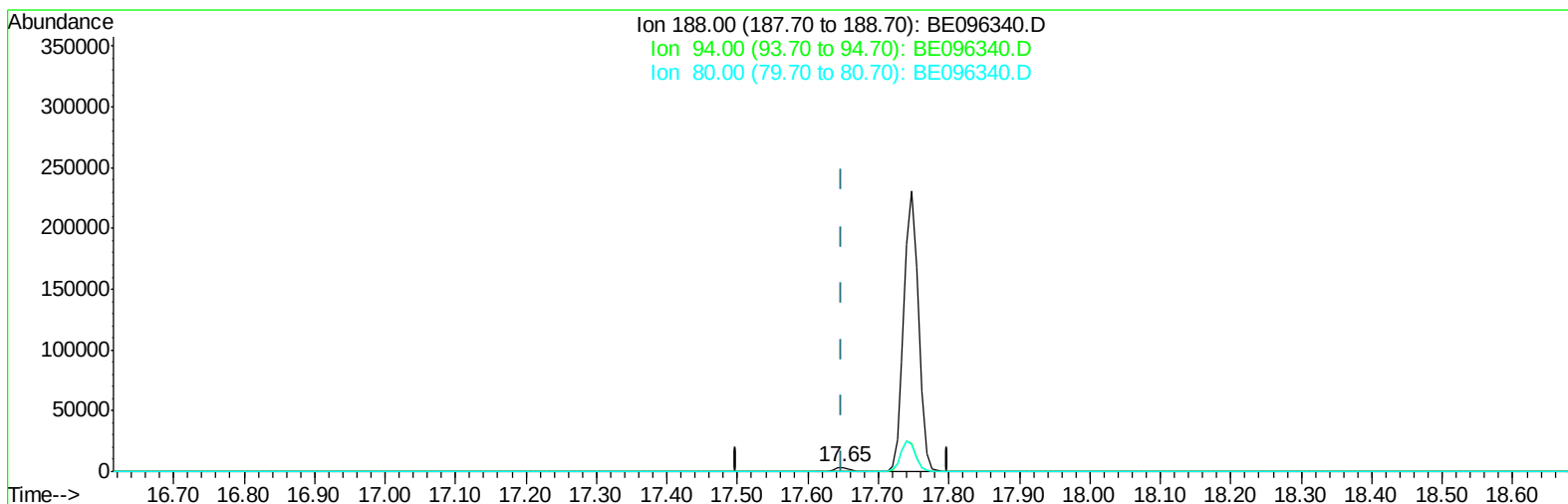
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096340.D
Acq On : 4 May 2018 1:34
Operator : SJ/JU
Sample : J2440-17
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:18 PM

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TIC: BE096340.D

(10) Phenanthrene-d10 (I)

17.649min (+0.000) 0.40ng/ul m

response 5394

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.22
80.00	11.80	11.81
0.00	0.00	0.00

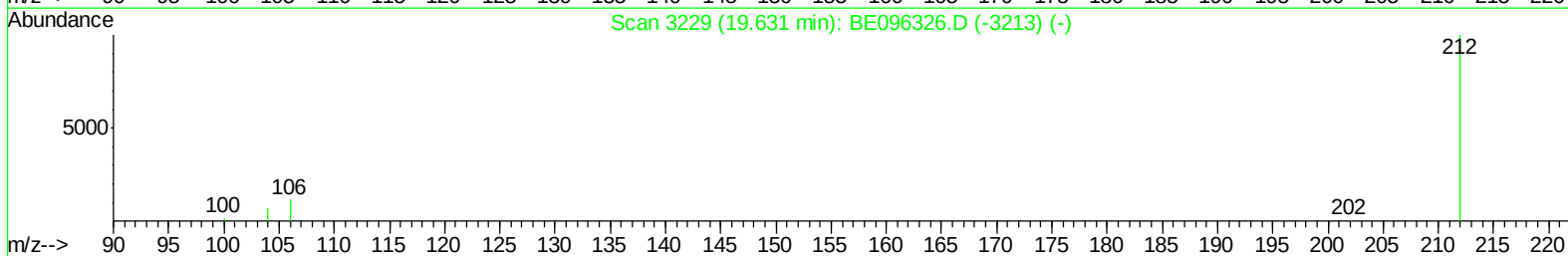
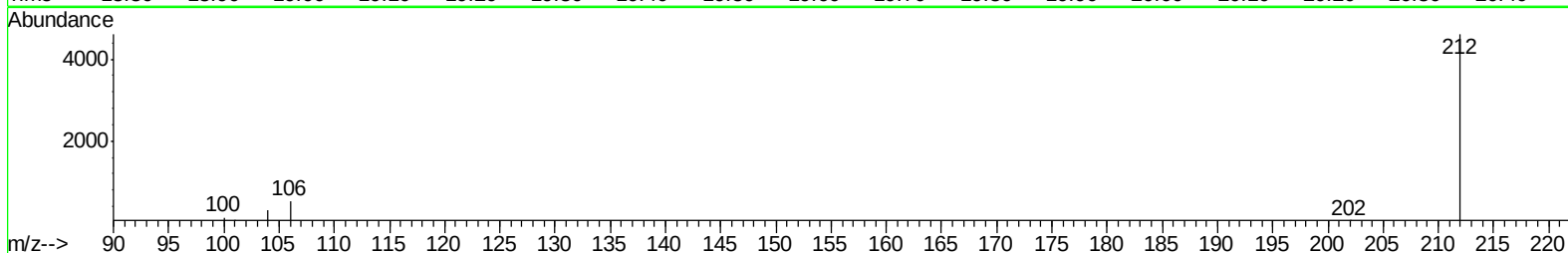
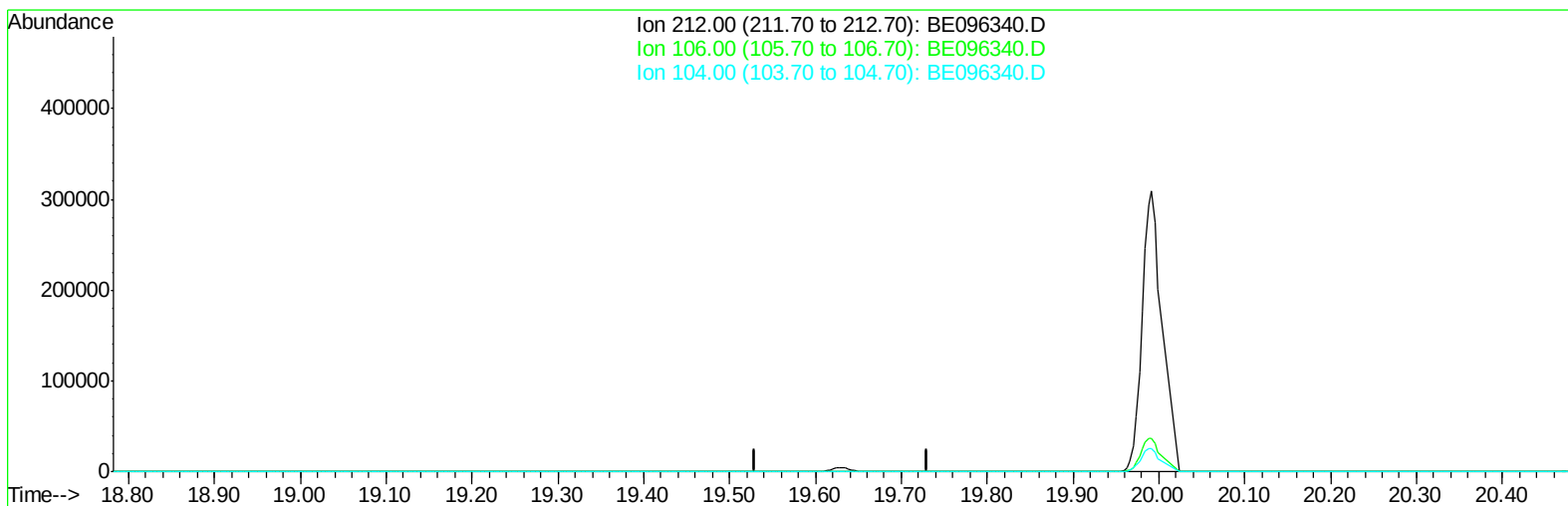
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096340.D
Acq On : 4 May 2018 1:34
Operator : SJ/JU
Sample : J2440-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y39

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:18 PM

Quant Time: May 04 04:35:08 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE050318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 04 01:53:25 2018
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TIC: BE096340.D

(14) Fluoranthene-d10 (SURR)

19.631min (-19.631) 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

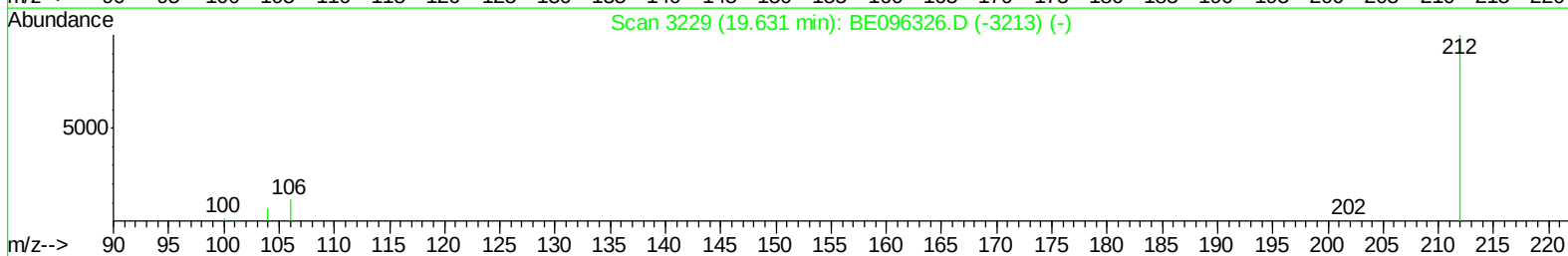
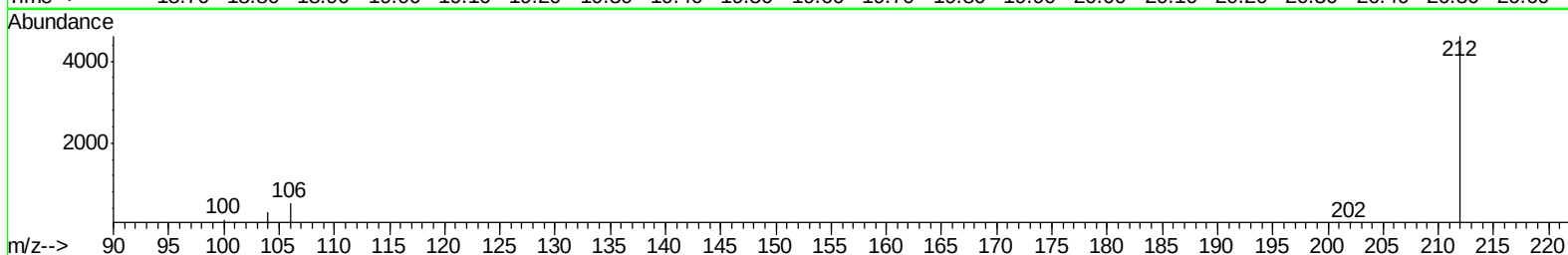
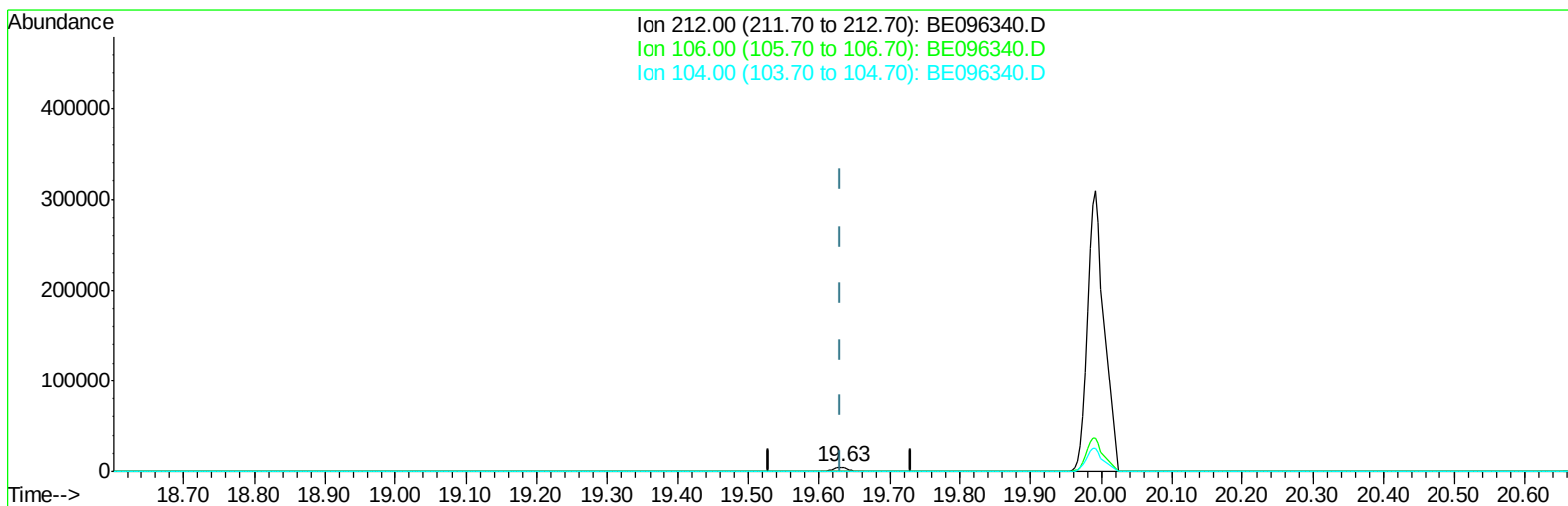
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096340.D
Acq On : 4 May 2018 1:34
Operator : SJ/JU
Sample : J2440-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y39

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:18 PM

Quant Time: May 04 04:35:08 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE050318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BE096340.D

(14) Fluoranthene-d10 (SURR)

19.631min (+0.001) 0.27ng/ul m

response 6181

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

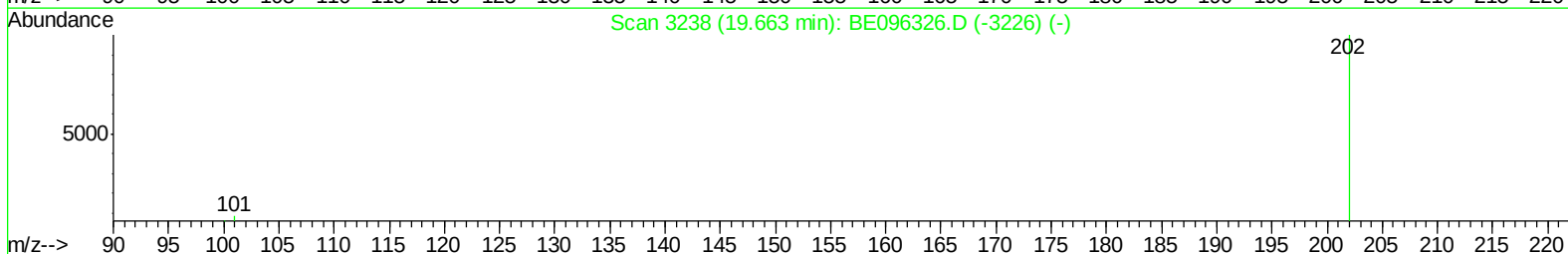
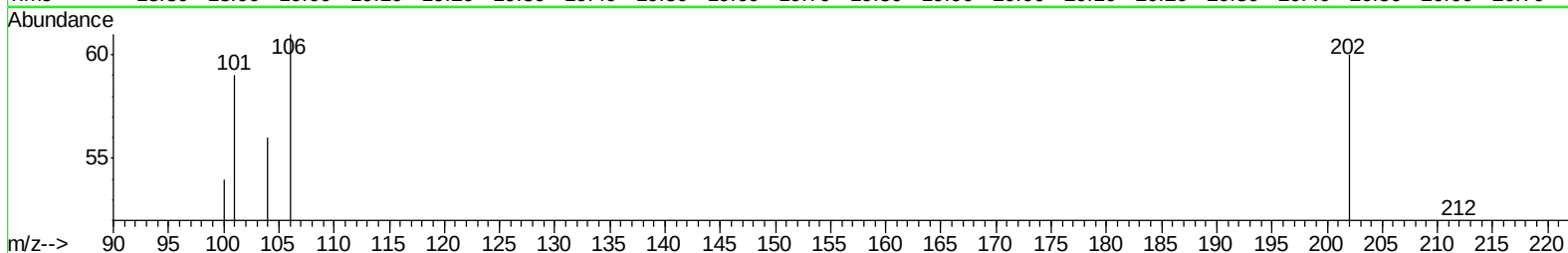
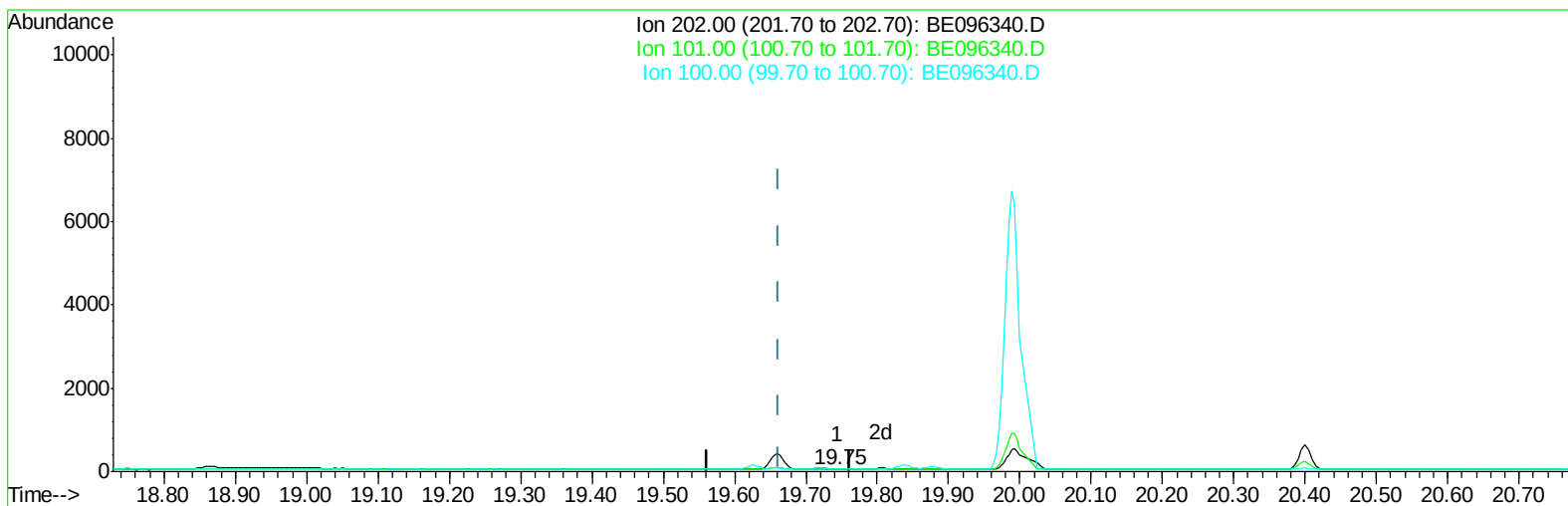
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096340.D
Acq On : 4 May 2018 1:34
Operator : SJ/JU
Sample : J2440-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y39

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:18 PM

Quant Time: May 04 04:36:41 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE050318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 04 01:53:25 2018
Response via : Initial Calibration



TIC: BE096340.D

(15) Fluoranthene (C)

19.745min (+0.083) 0.00ng/ul

response 10

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	98.33#
100.00	19.50	90.00#
0.00	0.00	0.00

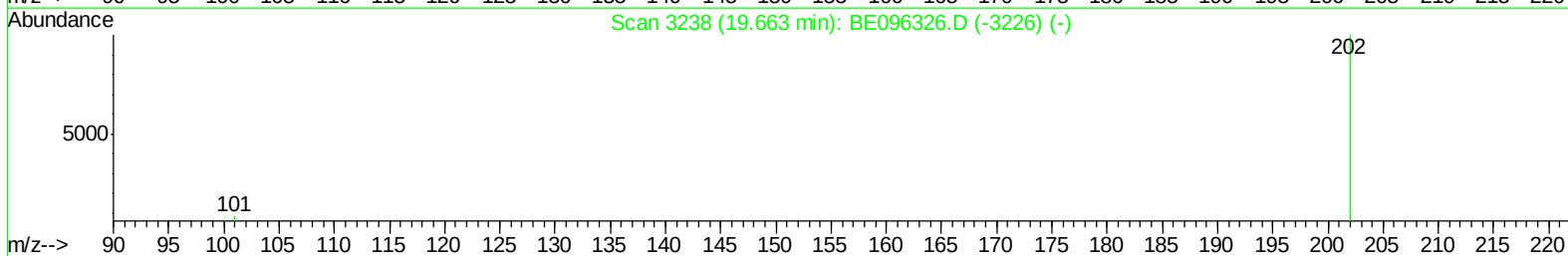
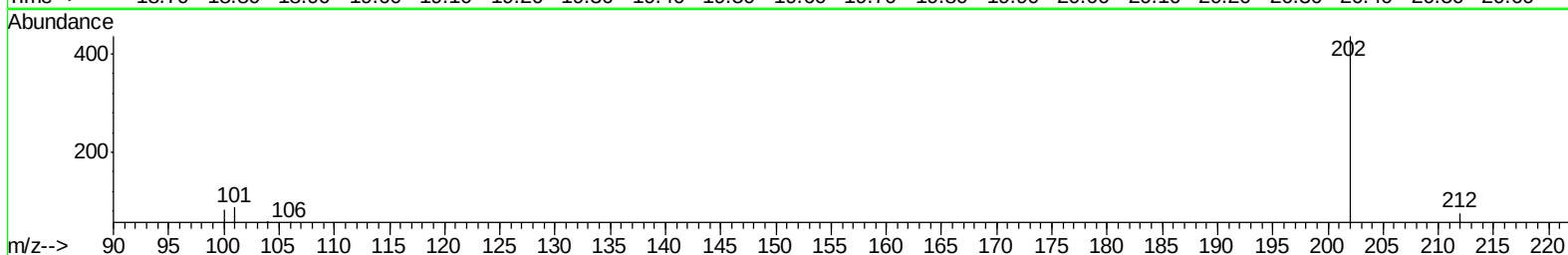
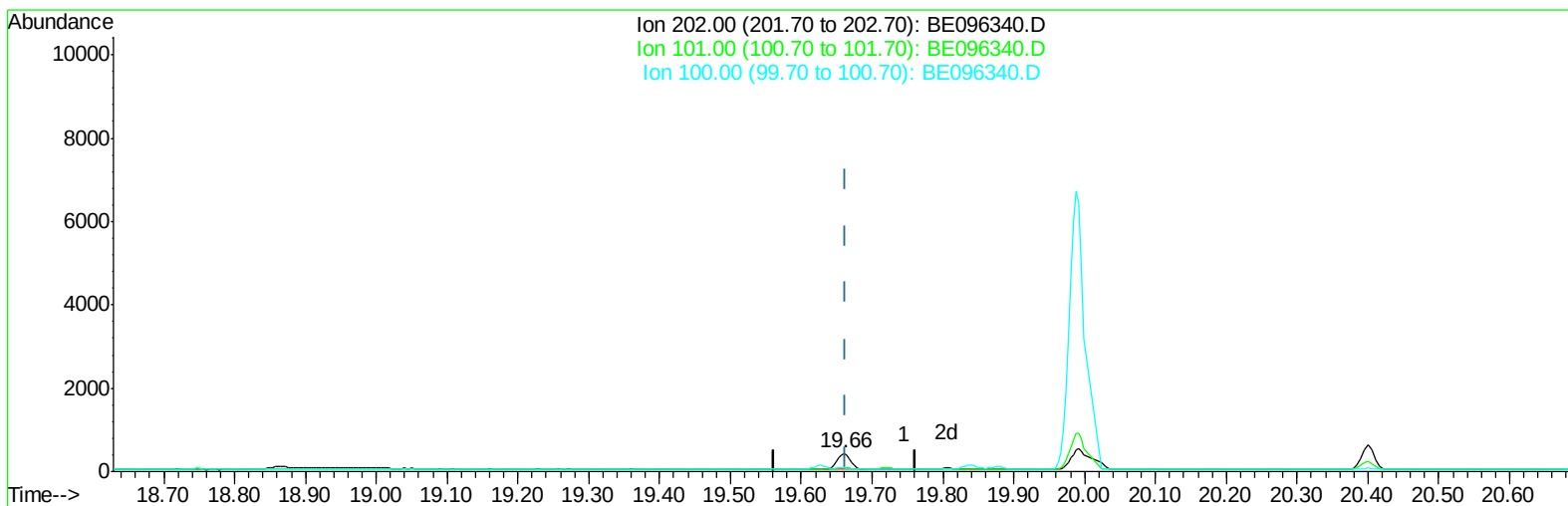
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096340.D
Acq On : 4 May 2018 1:34
Operator : SJ/JU
Sample : J2440-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y39

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:18 PM

Quant Time: May 04 04:36:41 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE050318.M
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QLast Update : Fri May 04 01:53:25 2018
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TIC: BE096340.D

(15) Fluoranthene (C)

19.660min (-0.003) 0.02ng/ul m

response 517

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	19.95
100.00	19.50	19.27
0.00	0.00	0.00

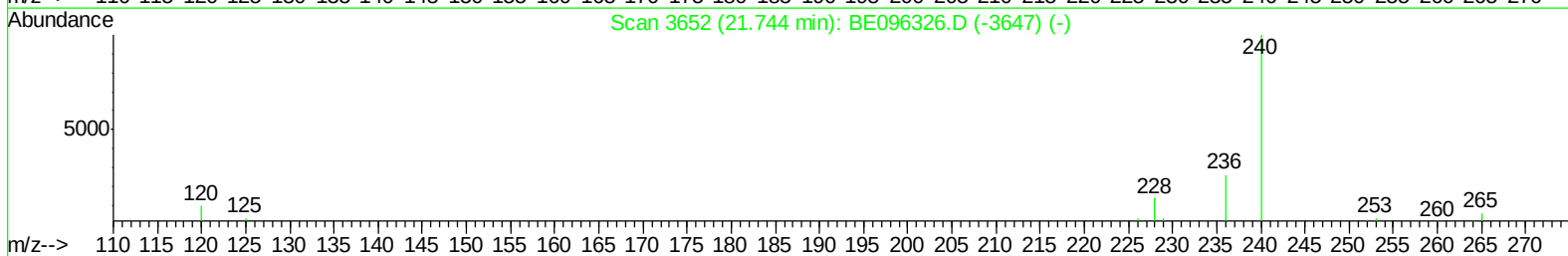
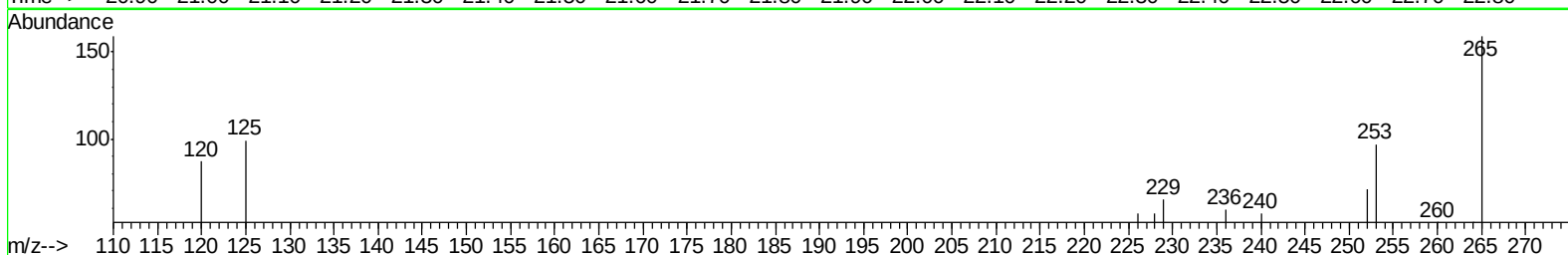
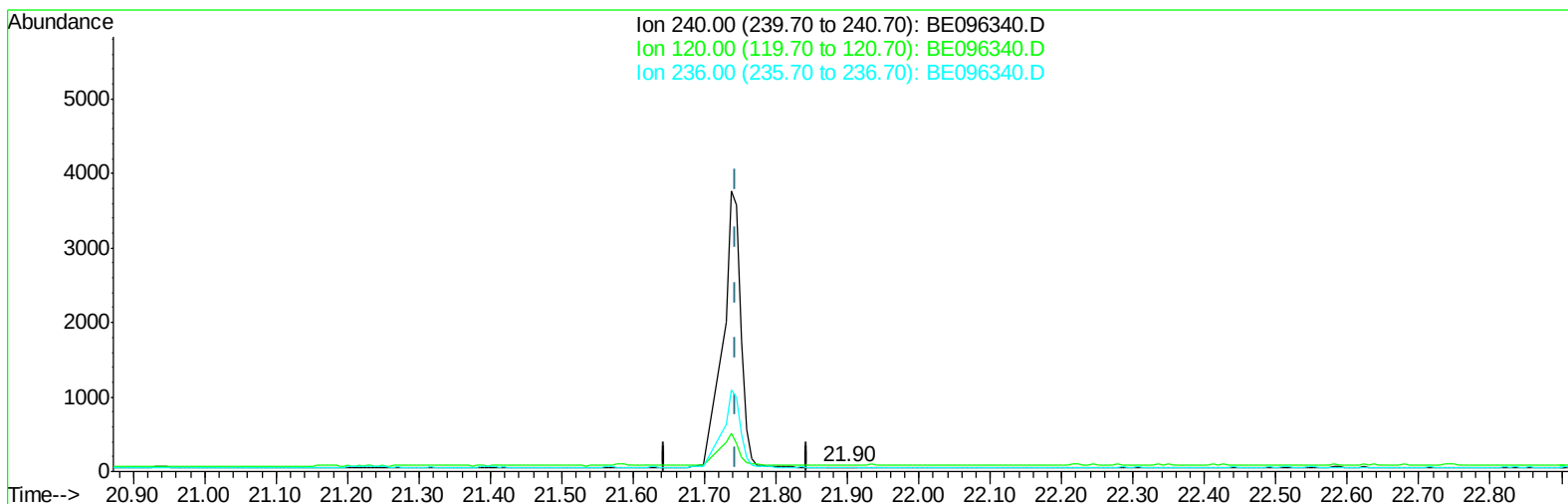
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096340.D
Acq On : 4 May 2018 1:34
Operator : SJ/JU
Sample : J2440-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y39

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:18 PM

Quant Time: May 04 04:36:41 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE050318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BE096340.D

(16) Chrysene-d12 (I)

21.899min (+0.155) 0.40ng/ul

response 4

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	152.63#
236.00	34.90	103.51#
0.00	0.00	0.00

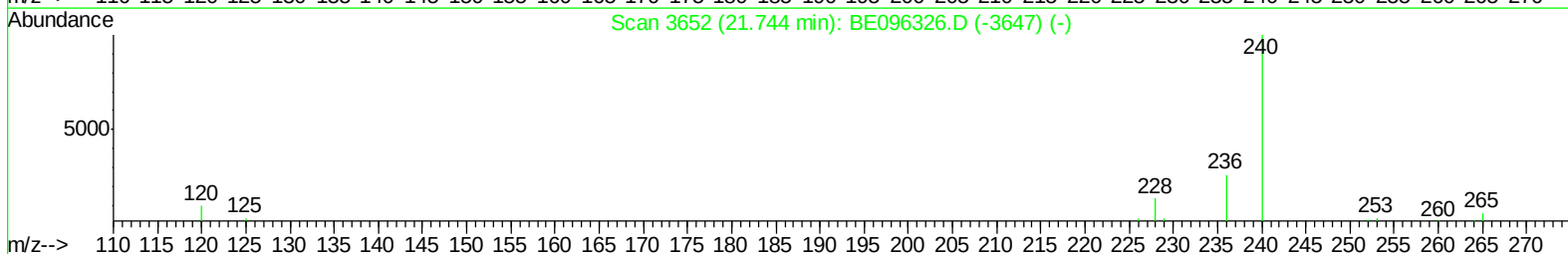
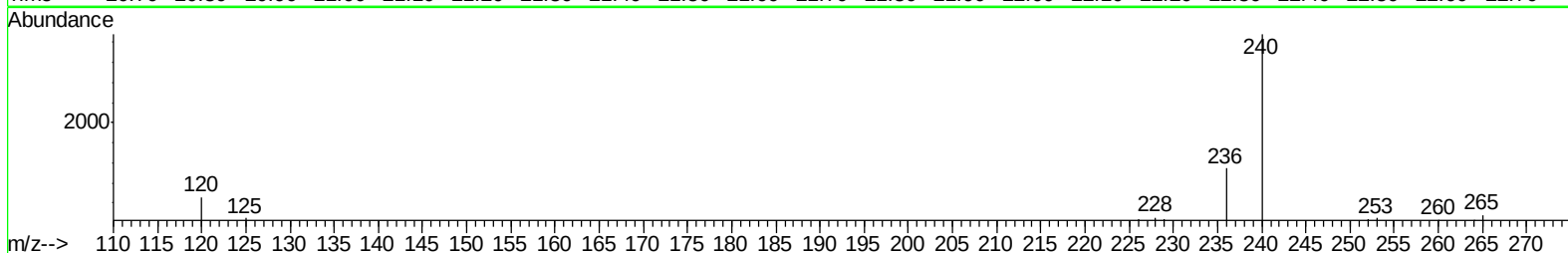
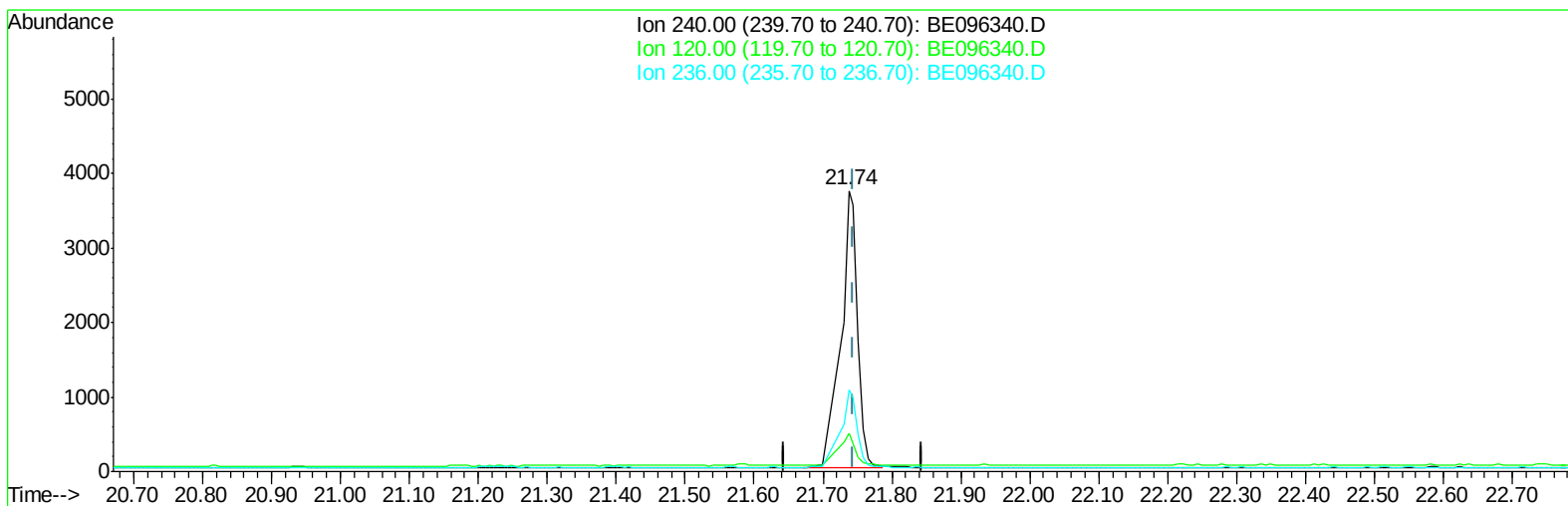
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096340.D
Acq On : 4 May 2018 1:34
Operator : SJ/JU
Sample : J2440-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y39

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:18 PM

Quant Time: May 04 04:36:41 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE050318.M
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TIC: BE096340.D

(16) Chrysene-d12 (I)

21.737min (-0.007) 0.40ng/ul m

response 5800

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	13.55#
236.00	34.90	28.88
0.00	0.00	0.00

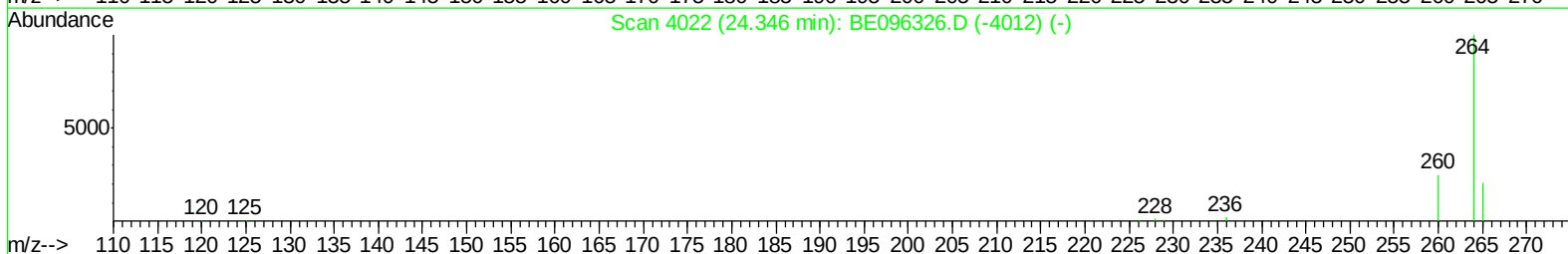
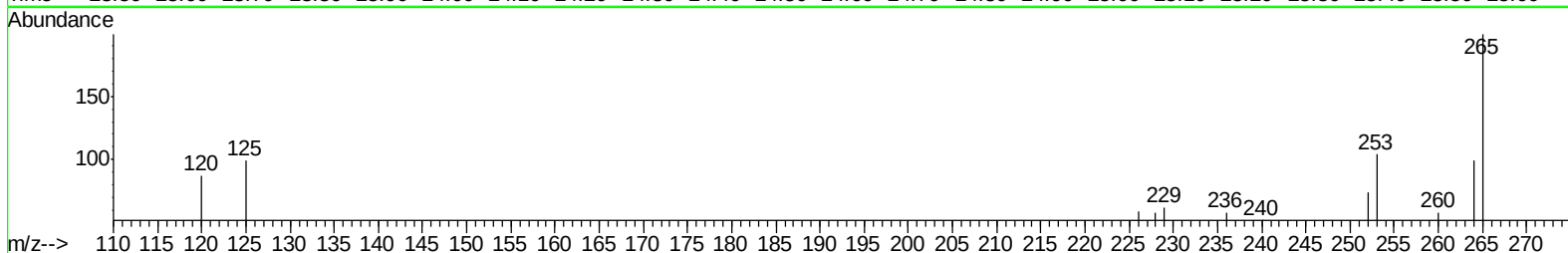
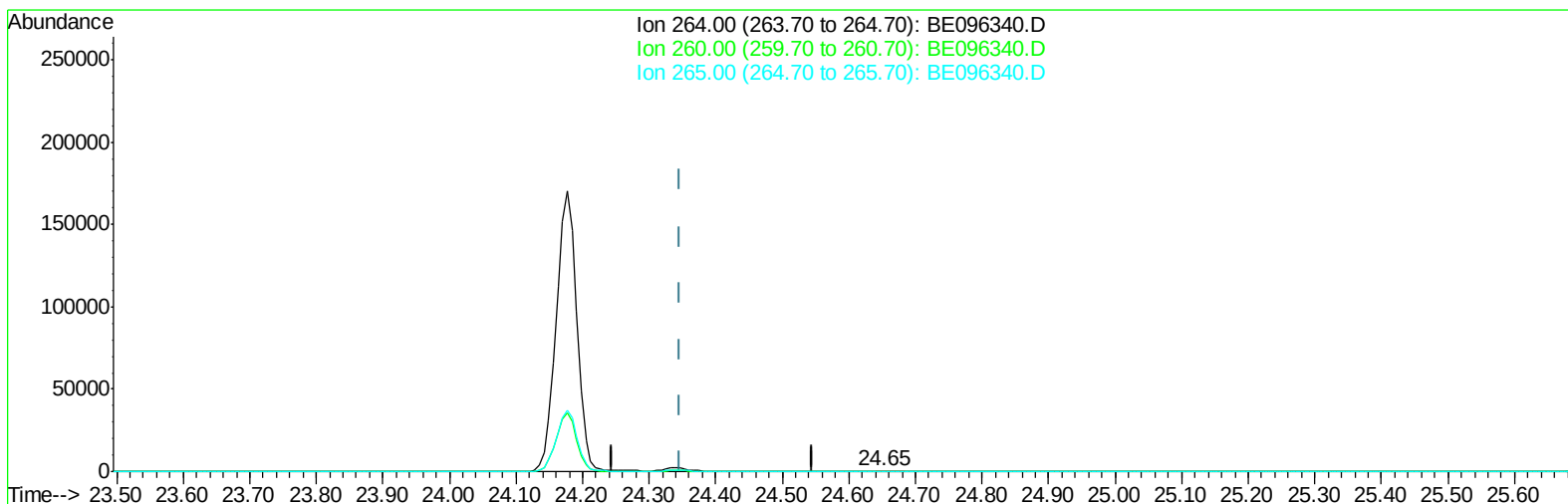
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096340.D
Acq On : 4 May 2018 1:34
Operator : SJ/JU
Sample : J2440-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y39

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:18 PM

Quant Time: May 04 04:37:56 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE050318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BE096340.D

(20) Perylene-d12 (I)

24.648min (+0.302) 0.40ng/ul

response 22

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	58.59#
265.00	103.50	201.01#
0.00	0.00	0.00

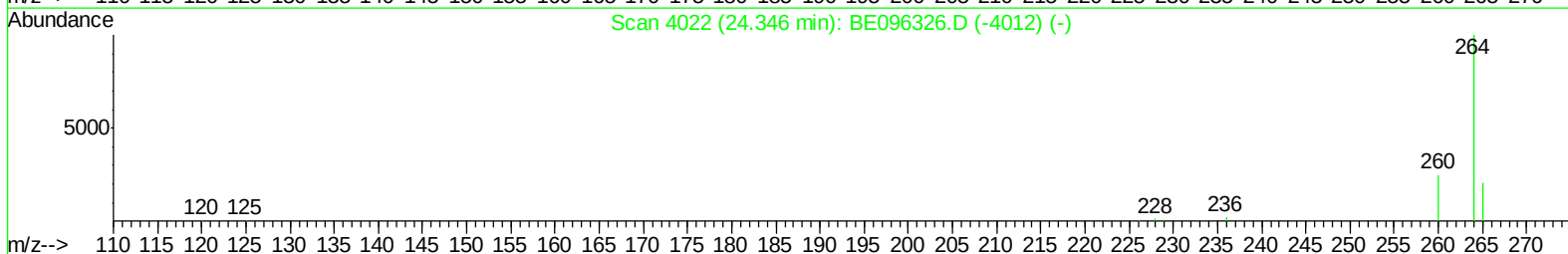
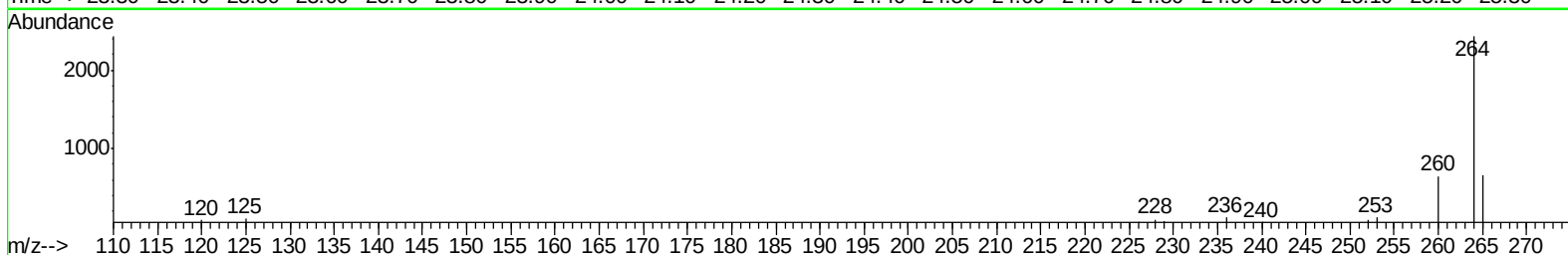
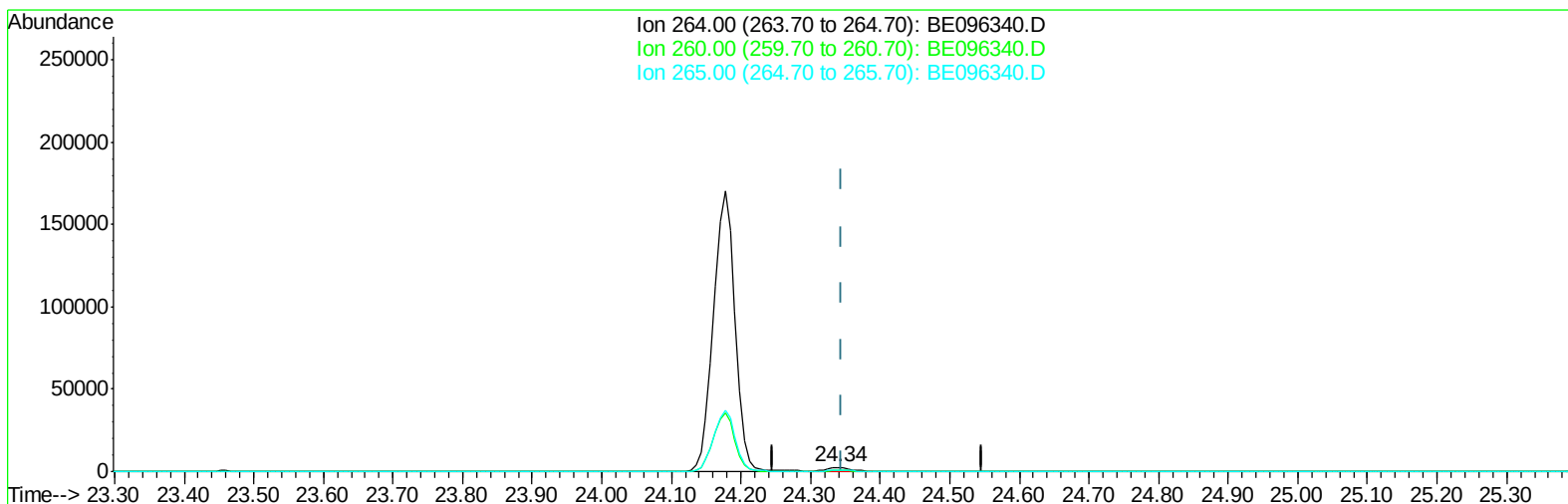
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096340.D
Acq On : 4 May 2018 1:34
Operator : SJ/JU
Sample : J2440-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y39

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:18 PM

Quant Time: May 04 04:37:56 2018
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TIC: BE096340.D

(20) Perylene-d12 (I)

24.339min (-0.007) 0.40ng/ul m

response 4967

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.61
265.00	103.50	27.06#
0.00	0.00	0.00

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 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	736	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	3254	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2151	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	5394m	0.40	ng/ul	0.00
16) Chrysene-d12	21.74	240	5800m	0.40	ng/ul	0.00
20) Perylene-d12	24.34	264	4967m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	1812	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.63	212	6181m	0.27	ng/ul	0.00
Target Compounds						
15) Fluoranthene	19.66	202	517m	0.022	ng/ul	Ovalue

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

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