

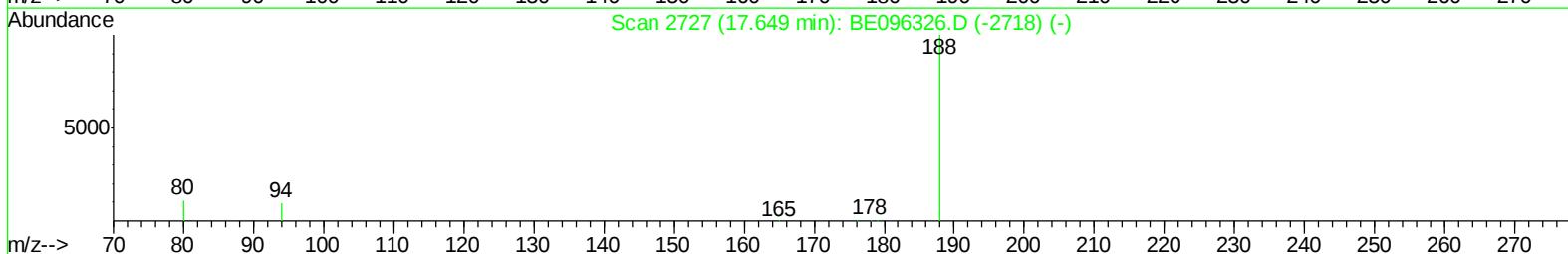
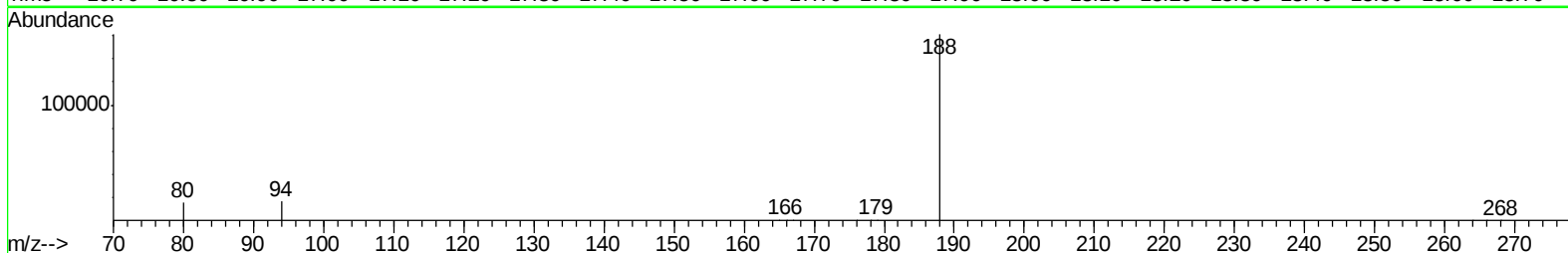
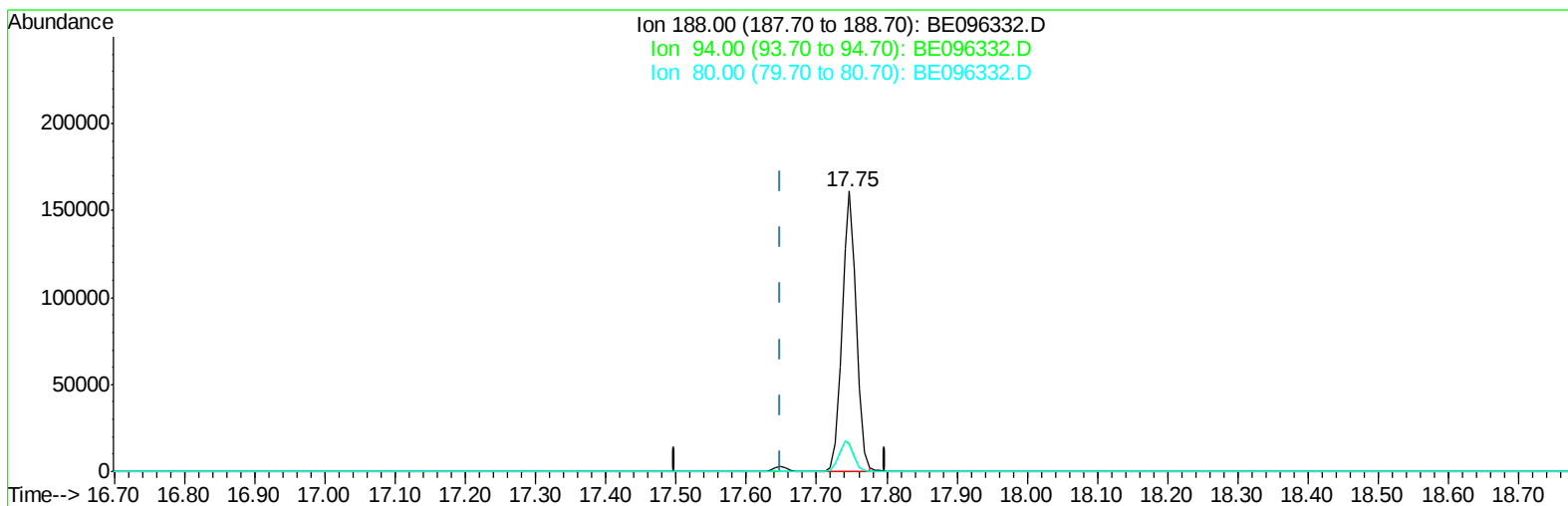
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096332.D
Acq On : 3 May 2018 20:41
Operator : SJ/JU
Sample : J2440-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y22

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:02 PM

Quant Time: May 04 02:40:13 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: BE096332.D

(10) Phenanthrene-d10 (I)

17.747min (+0.098) 0.40ng/ul

response 230323

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.13
80.00	11.80	9.53
0.00	0.00	0.00

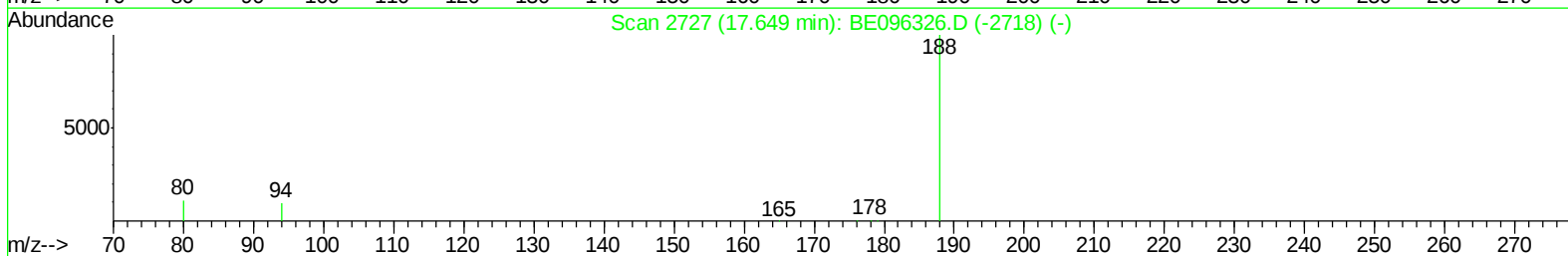
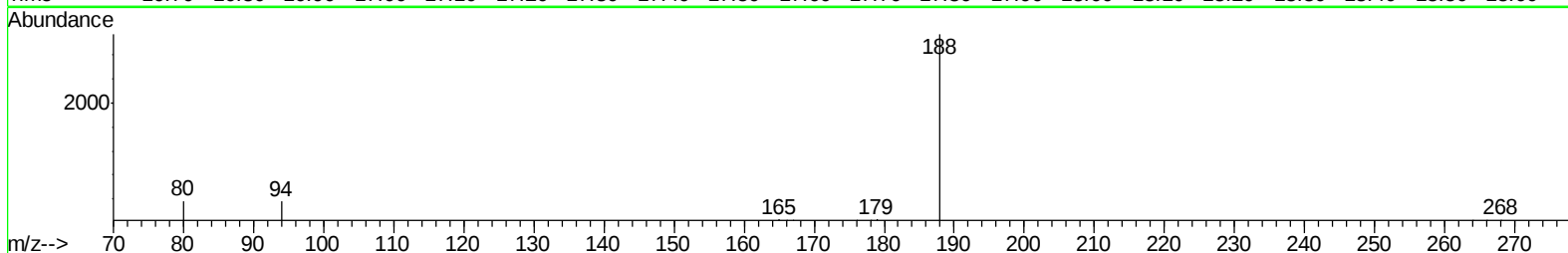
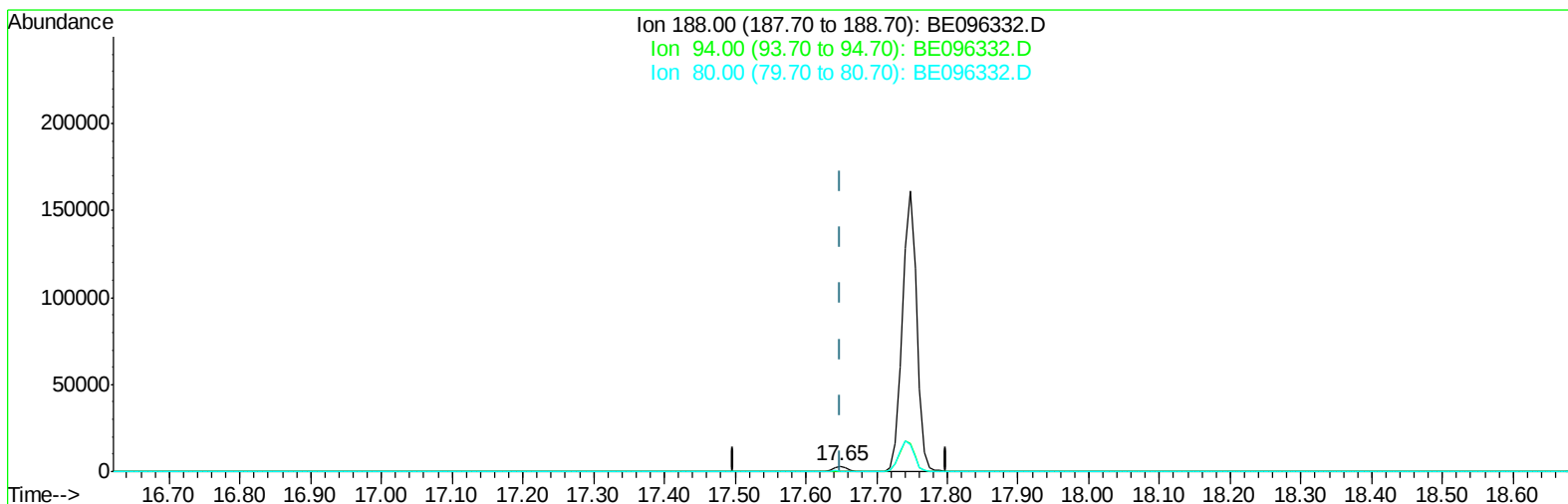
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096332.D
Acq On : 3 May 2018 20:41
Operator : SJ/JU
Sample : J2440-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:02 PM

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TIC: BE096332.D

(10) Phenanthrene-d10 (I)

17.649min (-0.000) 0.40ng/ul m

response 4456

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.32
80.00	11.80	11.73
0.00	0.00	0.00

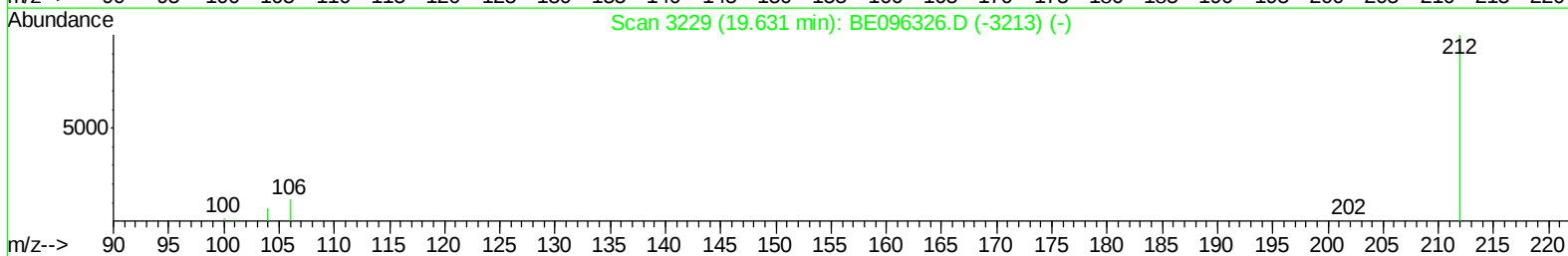
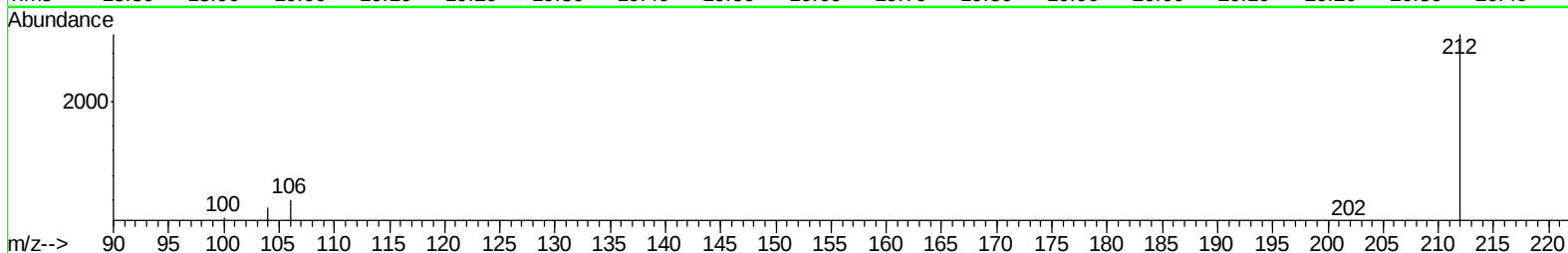
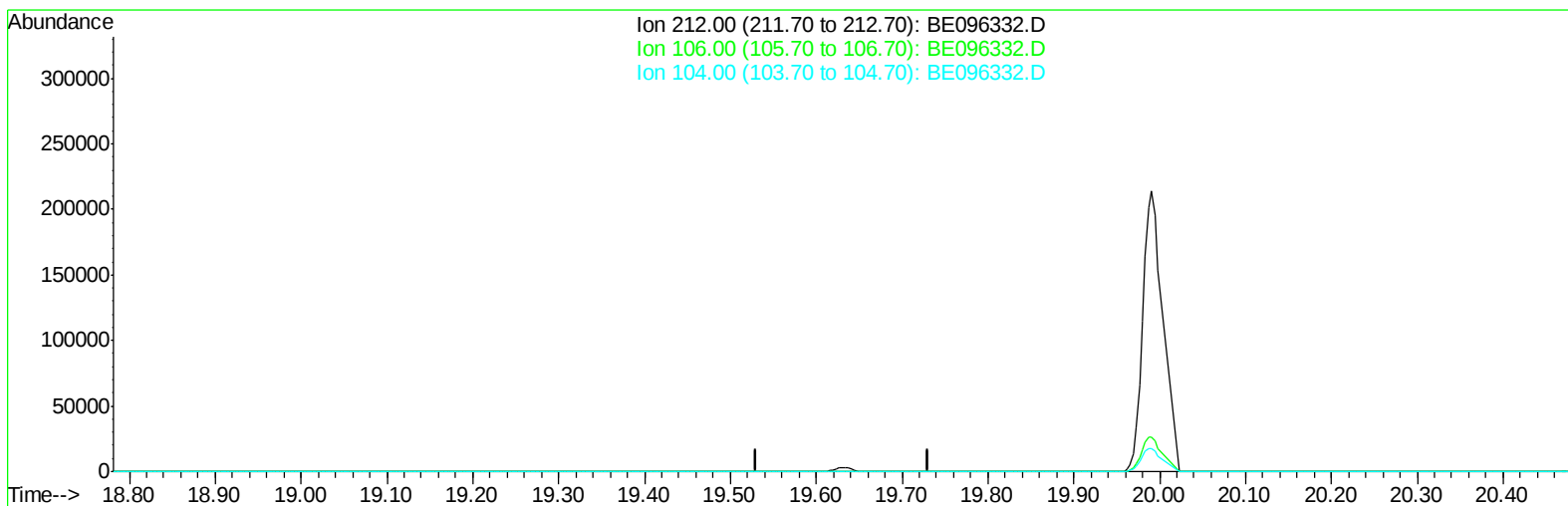
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096332.D
Acq On : 3 May 2018 20:41
Operator : SJ/JU
Sample : J2440-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y22

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:02 PM

Quant Time: May 04 02:40:42 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: BE096332.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

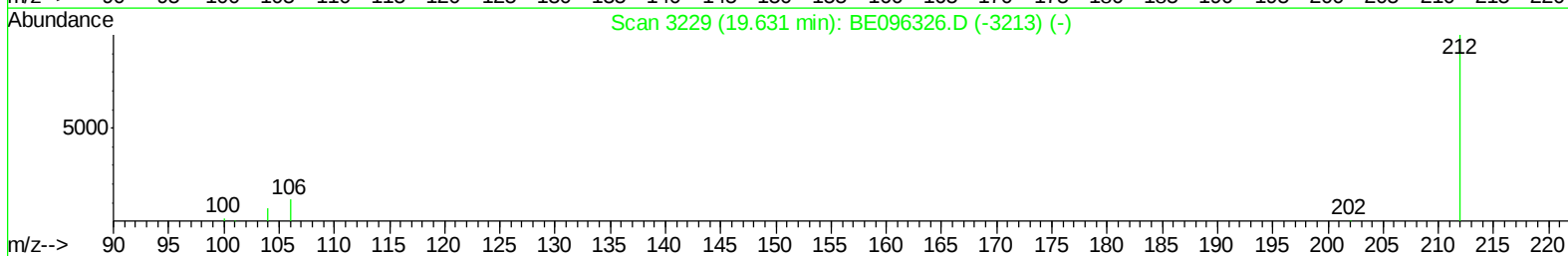
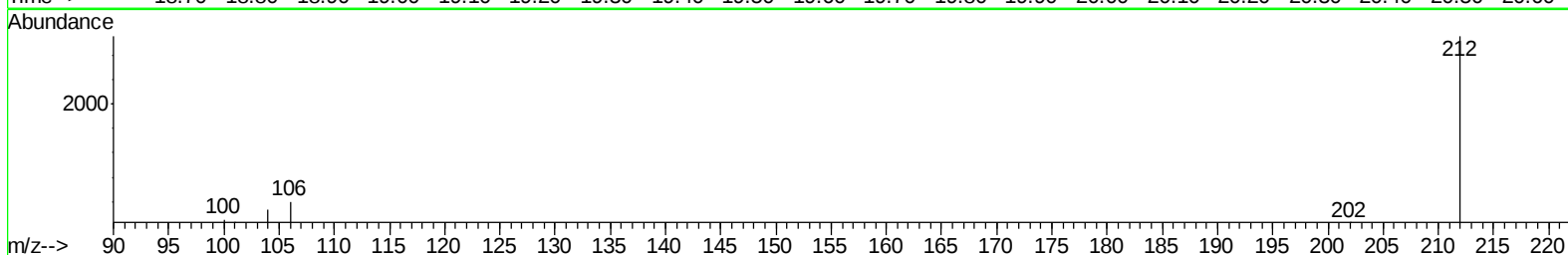
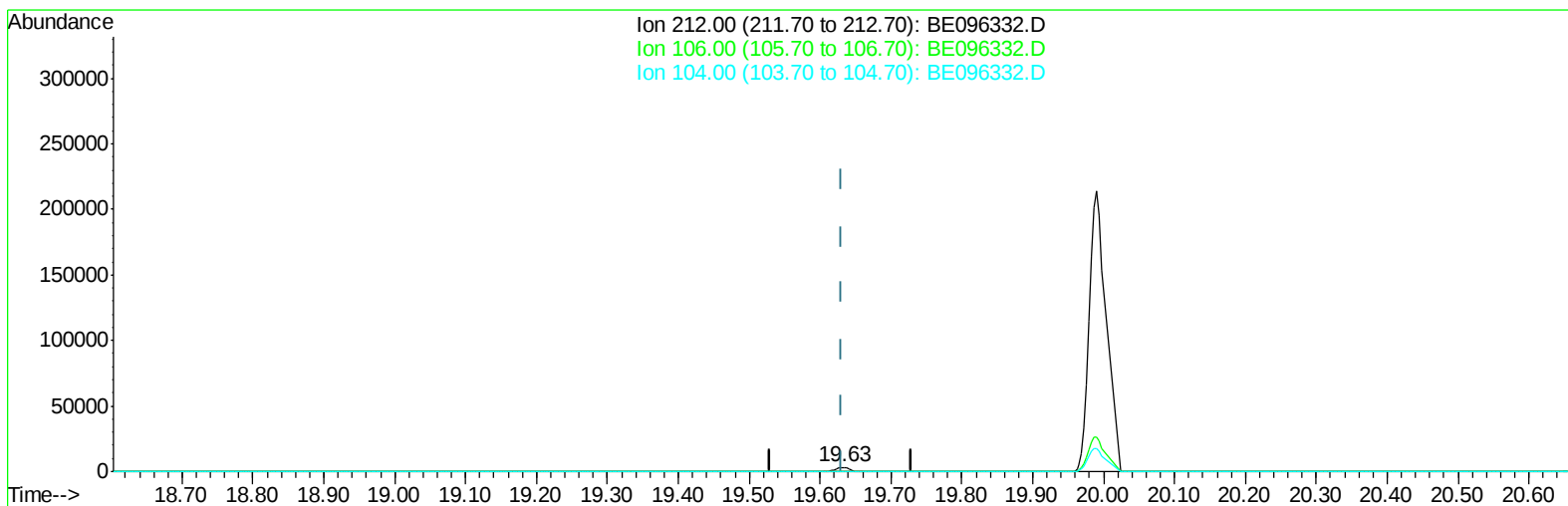
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096332.D
Acq On : 3 May 2018 20:41
Operator : SJ/JU
Sample : J2440-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y22

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:02 PM

Quant Time: May 04 02:40:42 2018
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TIC: BE096332.D

(14) Fluoranthene-d10 (SURR)

19.630min (-0.000) 0.22ng/ul m

response 4212

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

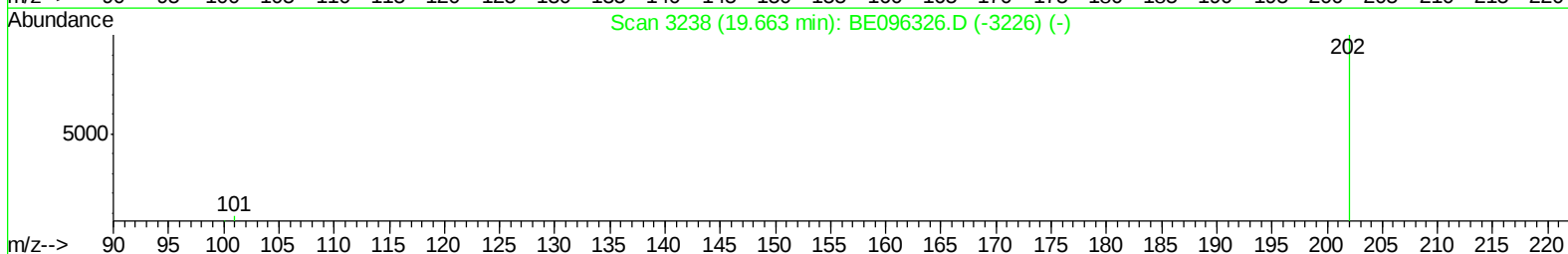
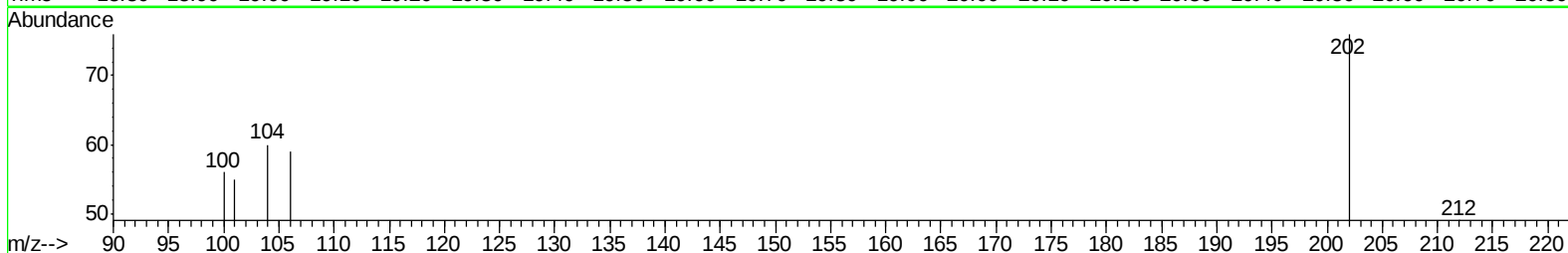
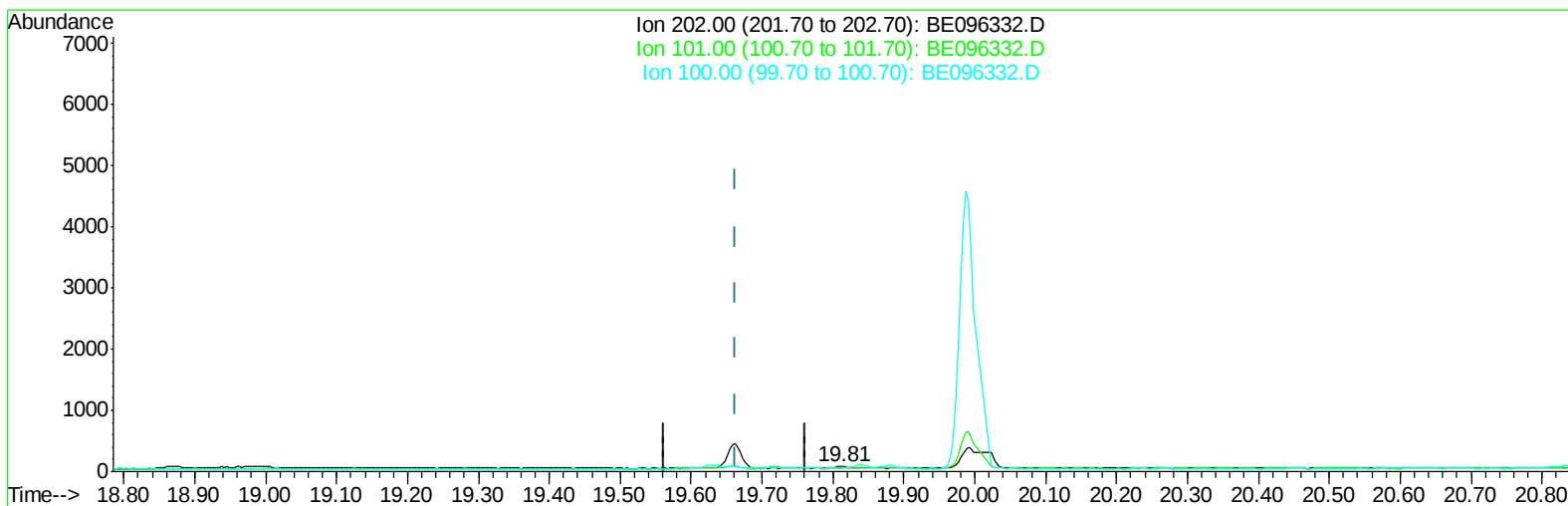
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096332.D
Acq On : 3 May 2018 20:41
Operator : SJ/JU
Sample : J2440-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y22

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:02 PM

Quant Time: May 04 02:40:42 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: BE096332.D

(15) Fluoranthene (C)

19.812min (+0.150) 0.00ng/ul

response 35

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	72.37#
100.00	19.50	73.68#
0.00	0.00	0.00

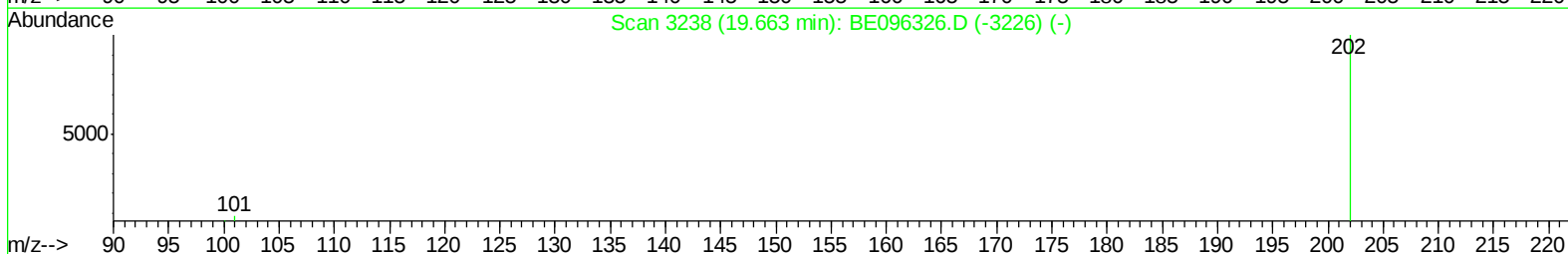
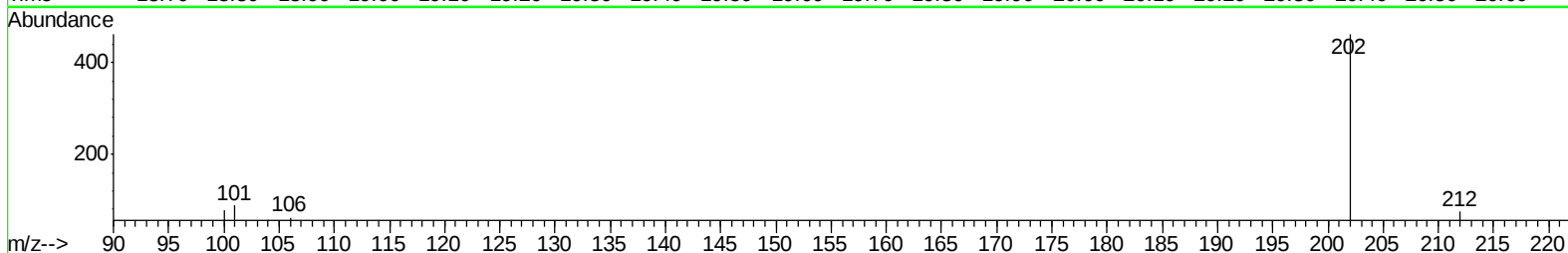
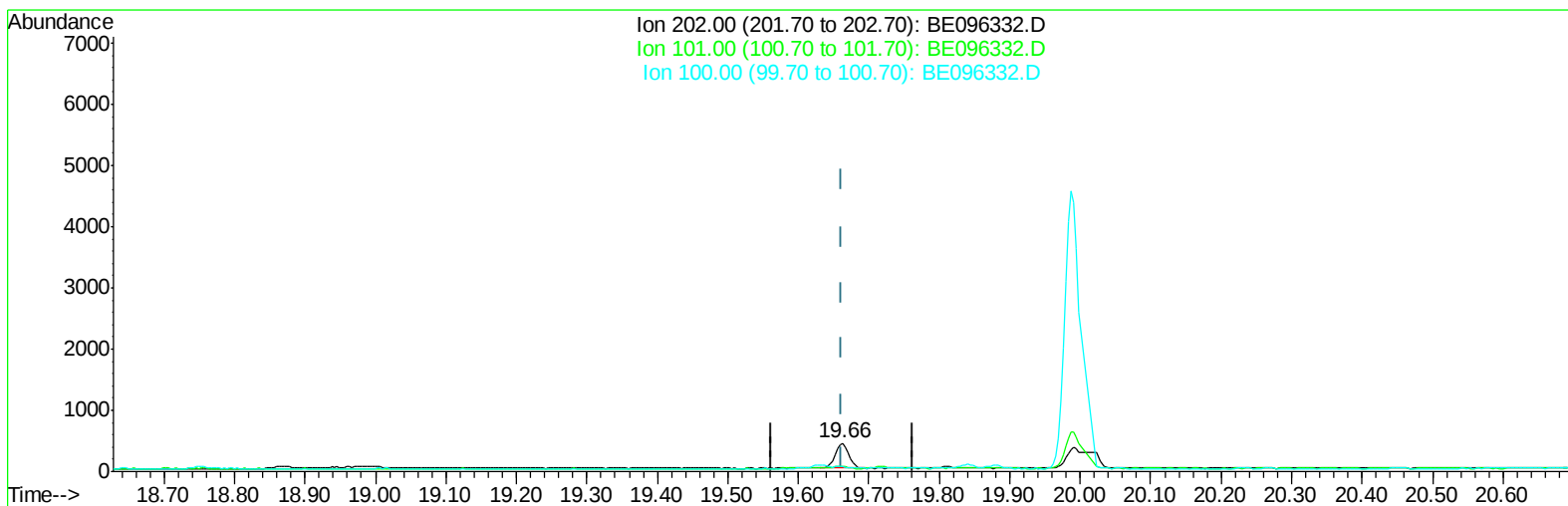
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096332.D
Acq On : 3 May 2018 20:41
Operator : SJ/JU
Sample : J2440-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y22

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:02 PM

Quant Time: May 04 02:40:42 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: BE096332.D

(15) Fluoranthene (C)

19.662min (-0.000) 0.03ng/ul m

response 539

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	19.26
100.00	19.50	16.67
0.00	0.00	0.00

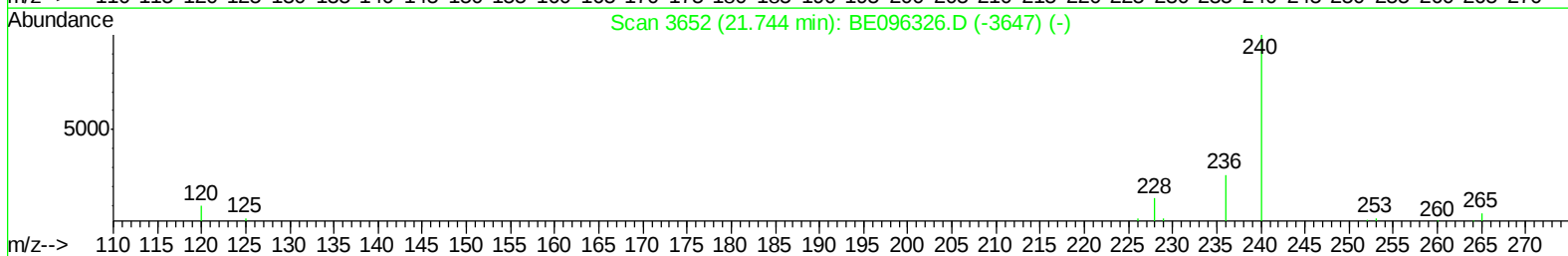
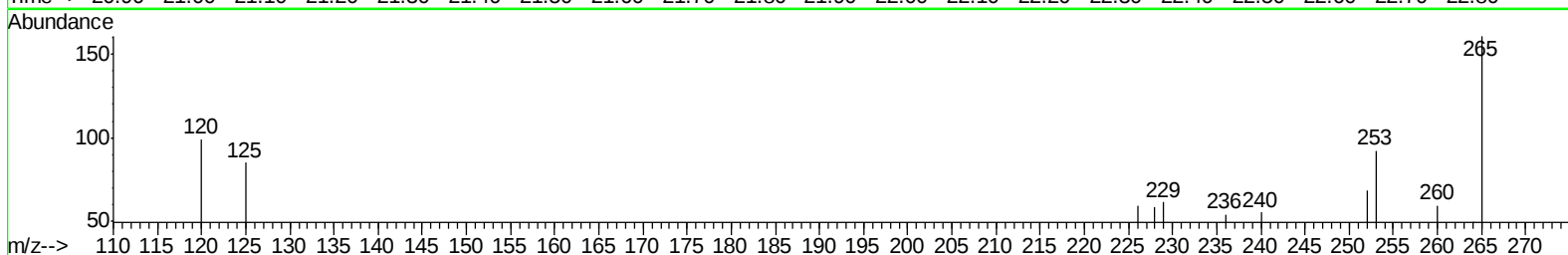
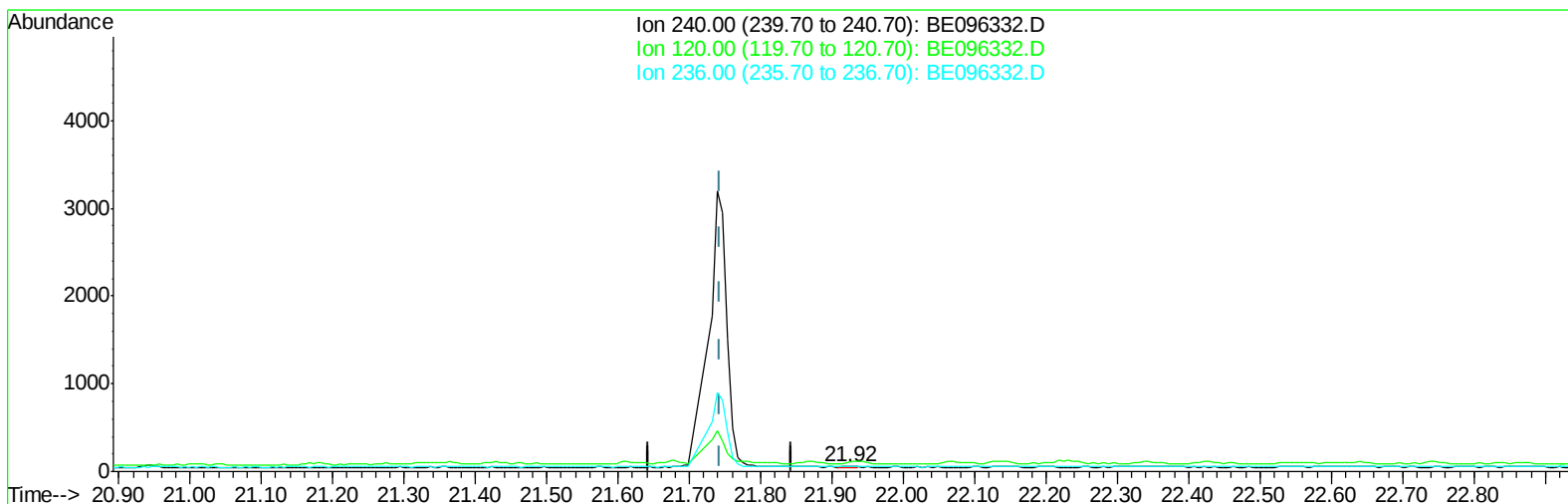
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096332.D
Acq On : 3 May 2018 20:41
Operator : SJ/JU
Sample : J2440-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y22

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:02 PM

Quant Time: May 04 02:40:42 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE050318.M
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TIC: BE096332.D

(16) Chrysene-d12 (I)

21.922min (+0.178) 0.40ng/ul

response 5

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	180.00#
236.00	34.90	98.18#
0.00	0.00	0.00

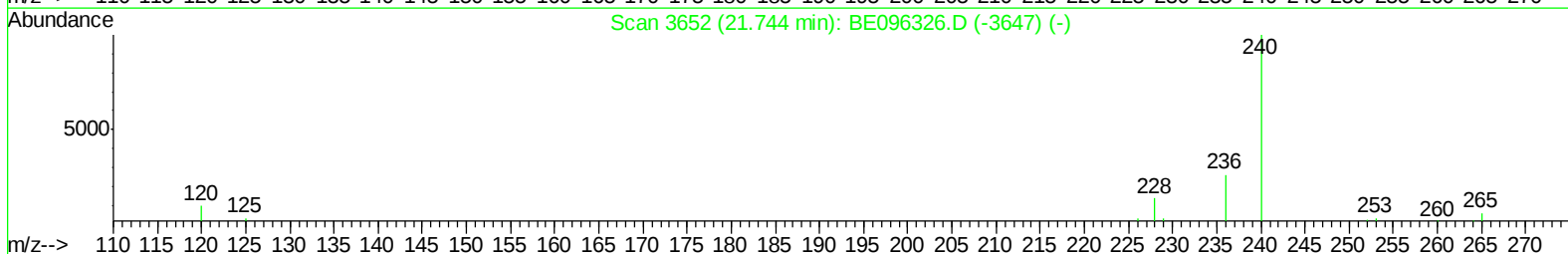
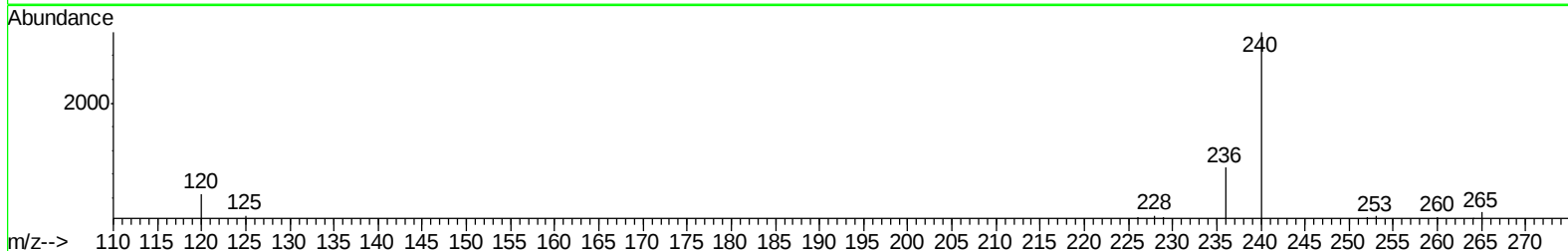
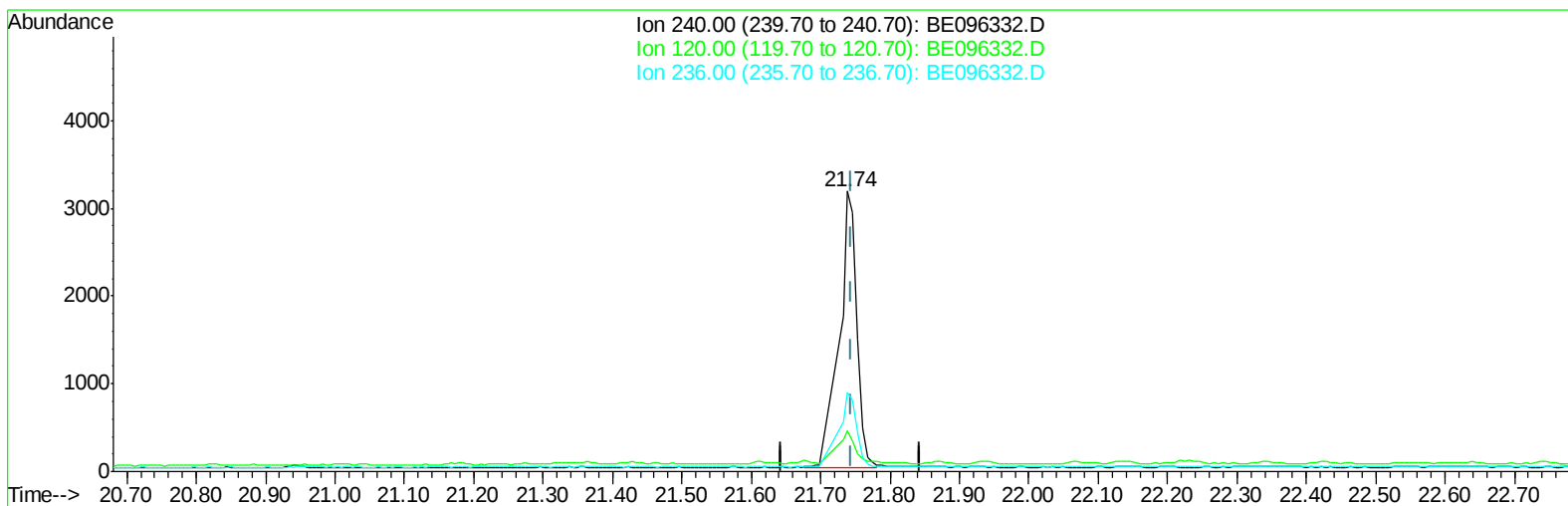
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096332.D
Acq On : 3 May 2018 20:41
Operator : SJ/JU
Sample : J2440-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y22

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:02 PM

Quant Time: May 04 02:40:42 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE050318.M
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TIC: BE096332.D

(16) Chrysene-d12 (I)

21.739min (-0.005) 0.40ng/ul m

response 5243

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	14.63#
236.00	34.90	28.21
0.00	0.00	0.00

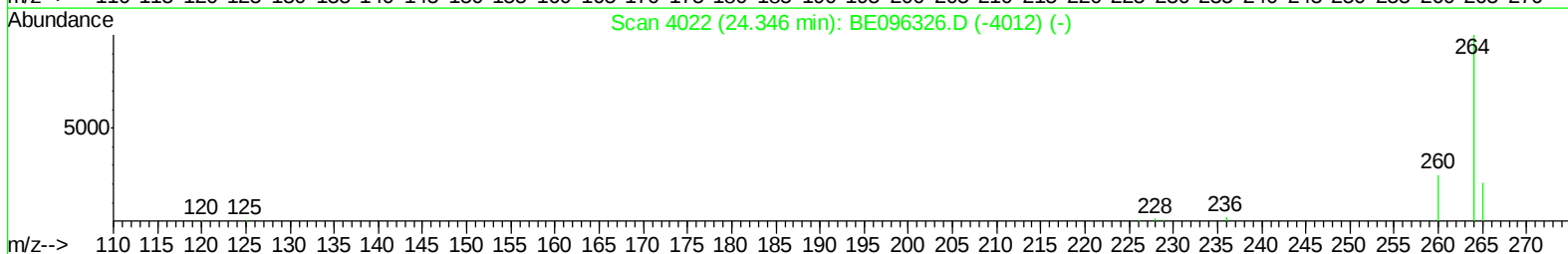
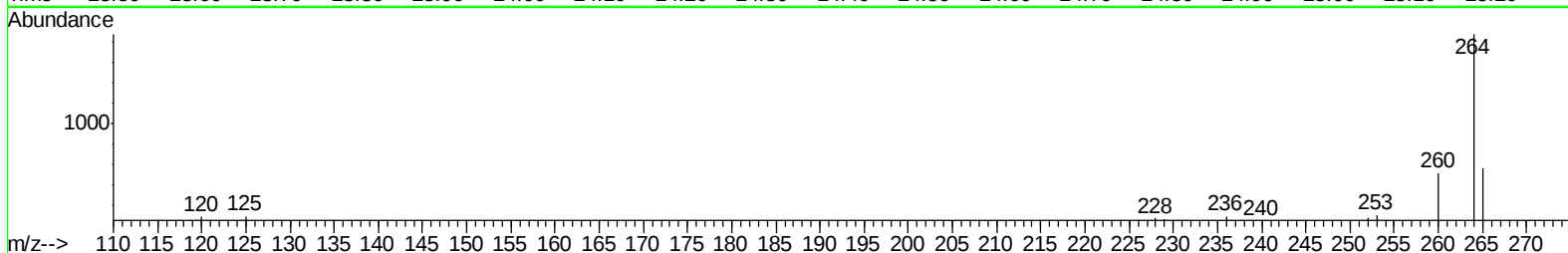
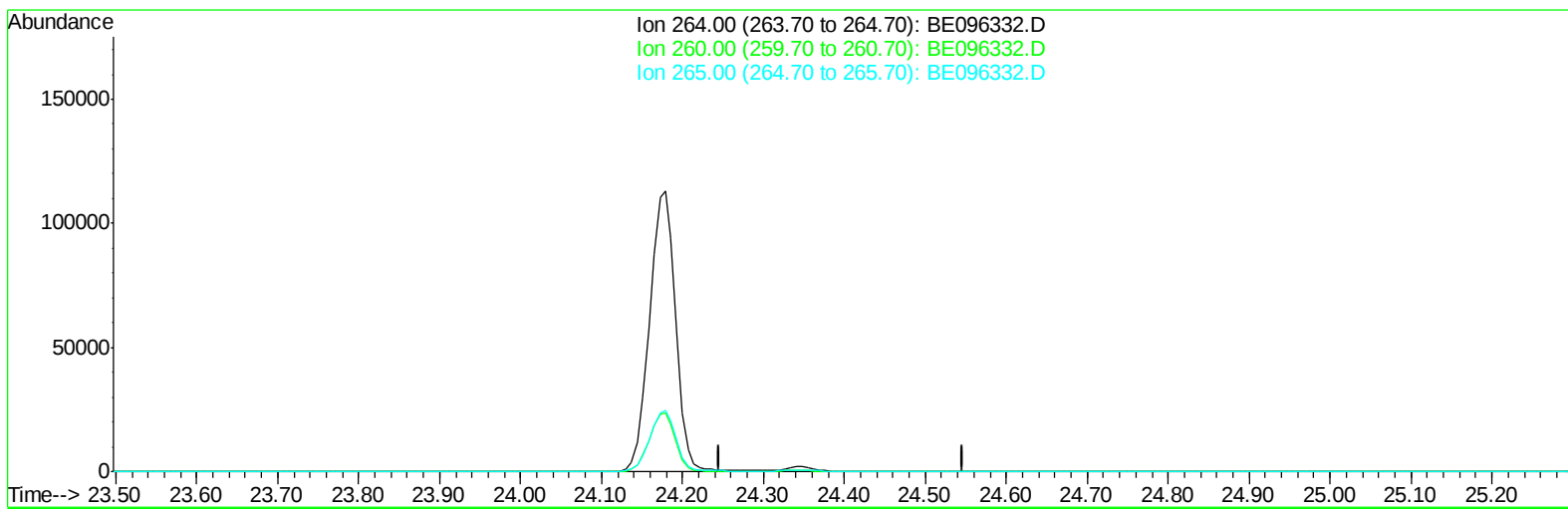
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096332.D
Acq On : 3 May 2018 20:41
Operator : SJ/JU
Sample : J2440-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y22

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:02 PM

Quant Time: May 04 02:42:01 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE050318.M
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TIC: BE096332.D

(20) Perylene-d12 (I)

24.346min (-24.346) 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

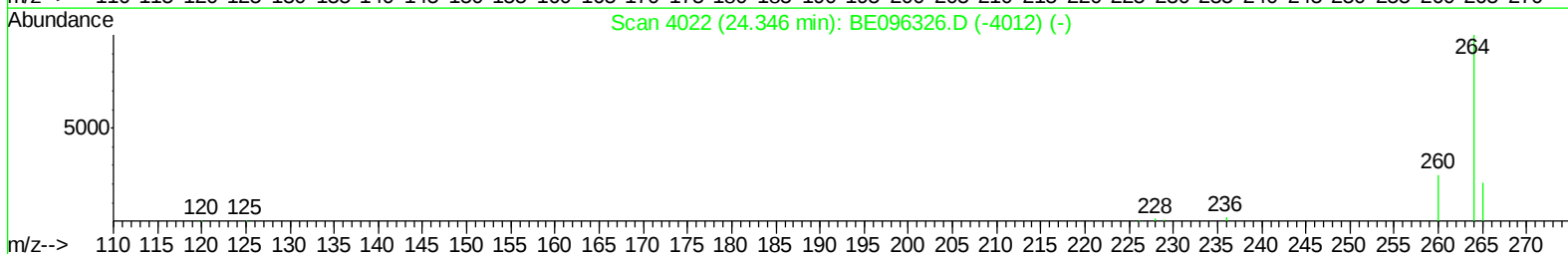
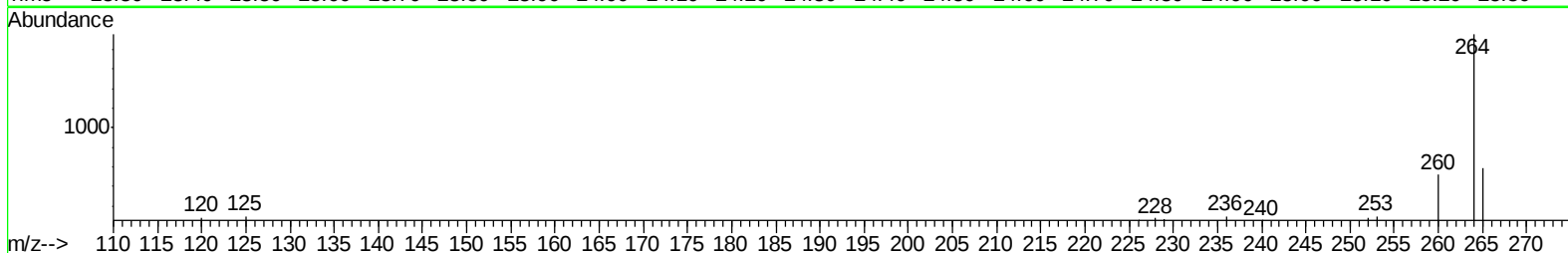
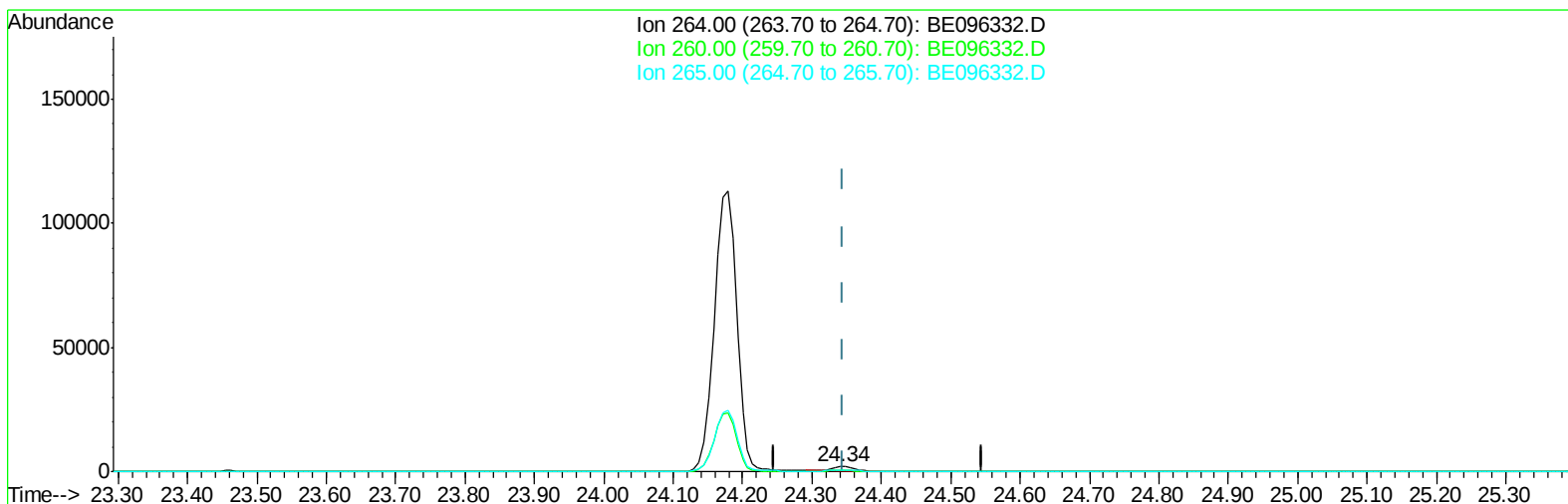
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096332.D
Acq On : 3 May 2018 20:41
Operator : SJ/JU
Sample : J2440-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y22

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:02 PM

Quant Time: May 04 02:42:01 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE050318.M
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TIC: BE096332.D

(20) Perylene-d12 (I)

24.341min (-0.005) 0.40ng/ul m

response 3886

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.51
265.00	103.50	30.13#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
 Data File : BE096332.D
 Acq On : 3 May 2018 20:41
 Operator : SJ/JU
 Sample : J2440-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Y22

Manual Integrations
 APPROVED

Sohil
 5/4/2018 1:35:02 PM

Quant Time: May 04 02:43:35 2018
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 QLast Update : Fri May 04 01:53:25 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	611	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	2622	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	1704	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	4456m	0.40	ng/ul	0.00
16) Chrysene-d12	21.74	240	5243m	0.40	ng/ul	0.00
20) Perylene-d12	24.34	264	3886m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	1168	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.63	212	4212m	0.22	ng/ul	0.00
Target Compounds						
15) Fluoranthene	19.66	202	539m	0.028	ng/ul	Ovalue

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

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Manual Integrations
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