

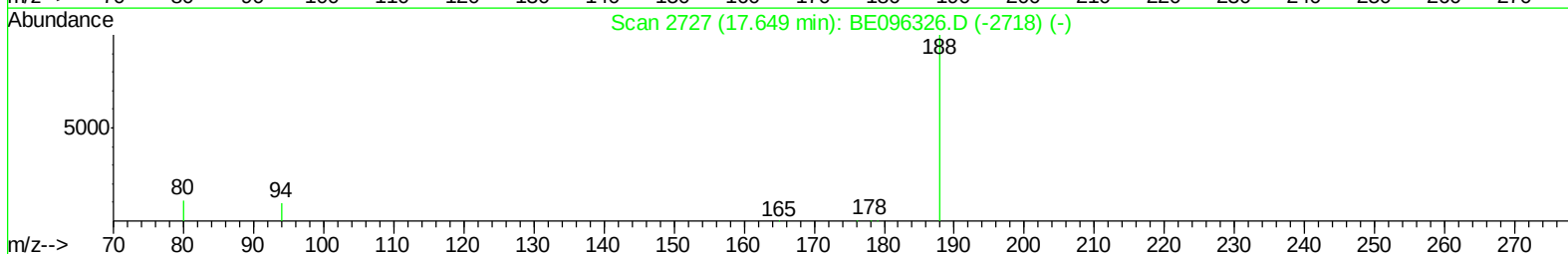
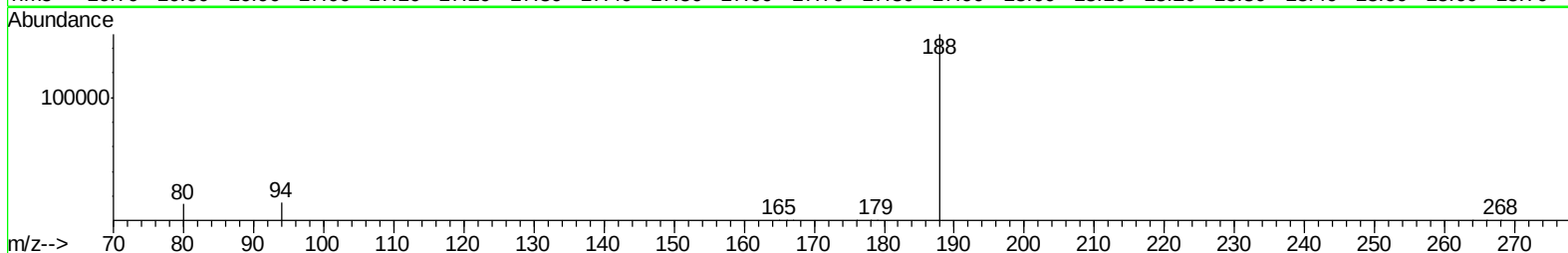
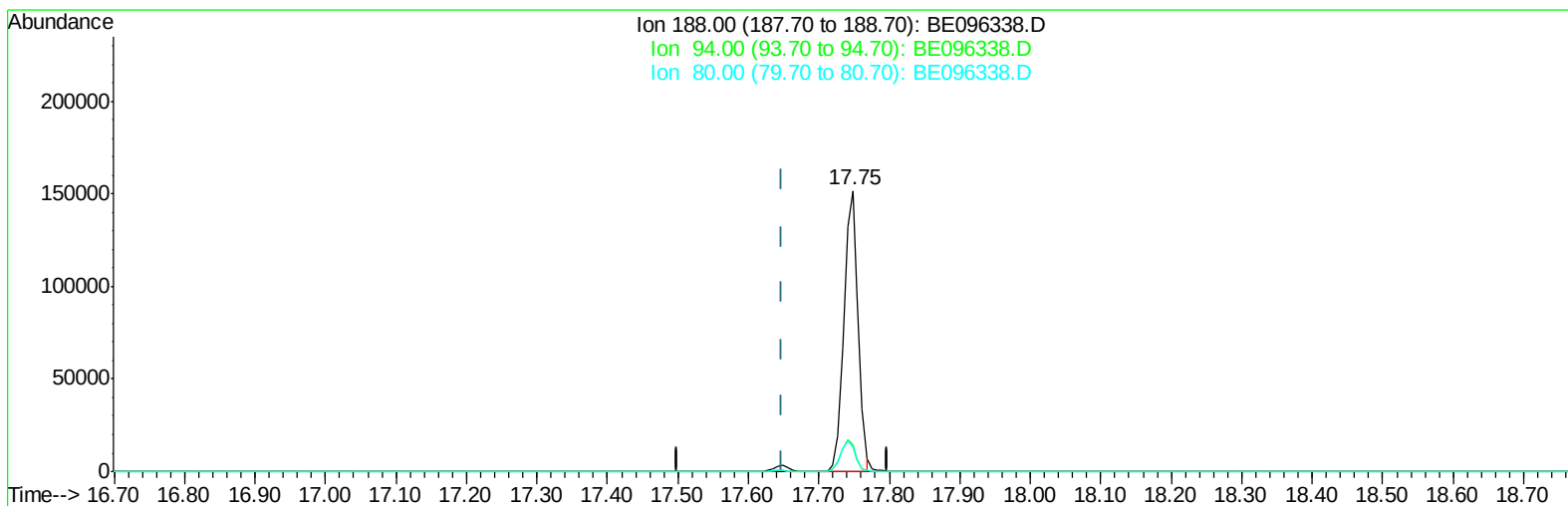
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096338.D
Acq On : 4 May 2018 00:19
Operator : SJ/JU
Sample : J2440-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y31

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:14 PM

Quant Time: May 04 01:57:00 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: BE096338.D

(10) Phenanthrene-d10 (I)

17.748min (+0.099) 0.40ng/ul

response 216041

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.40
80.00	11.80	8.85#
0.00	0.00	0.00

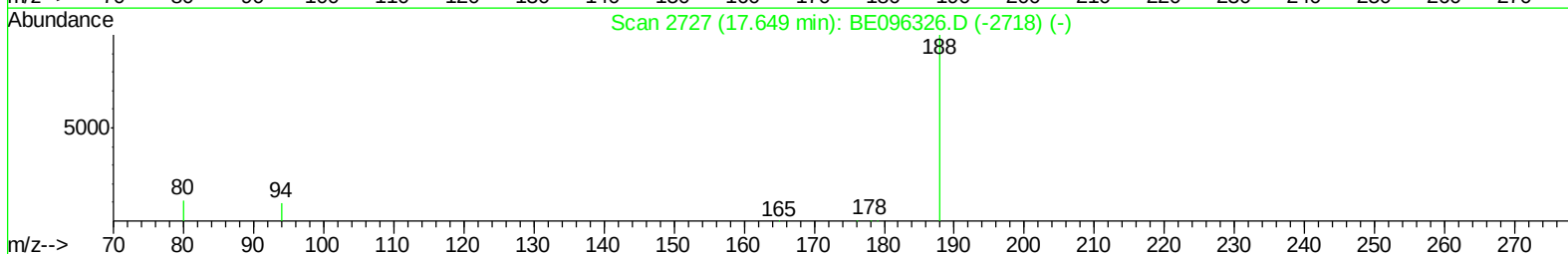
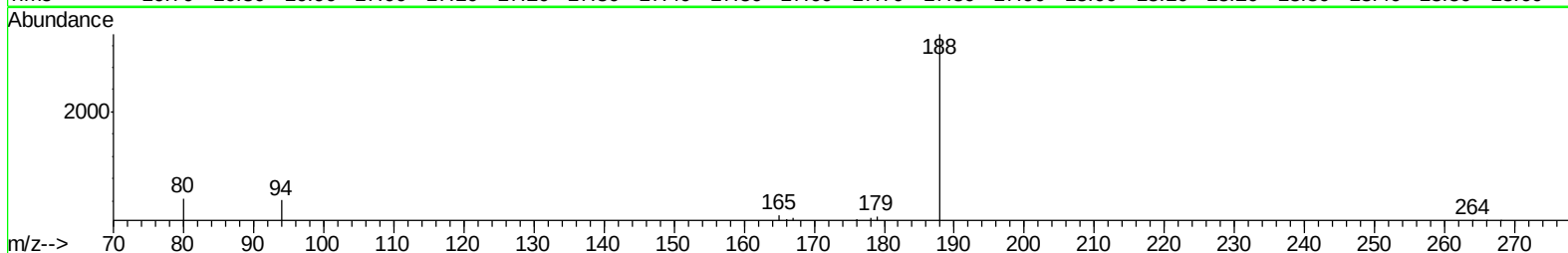
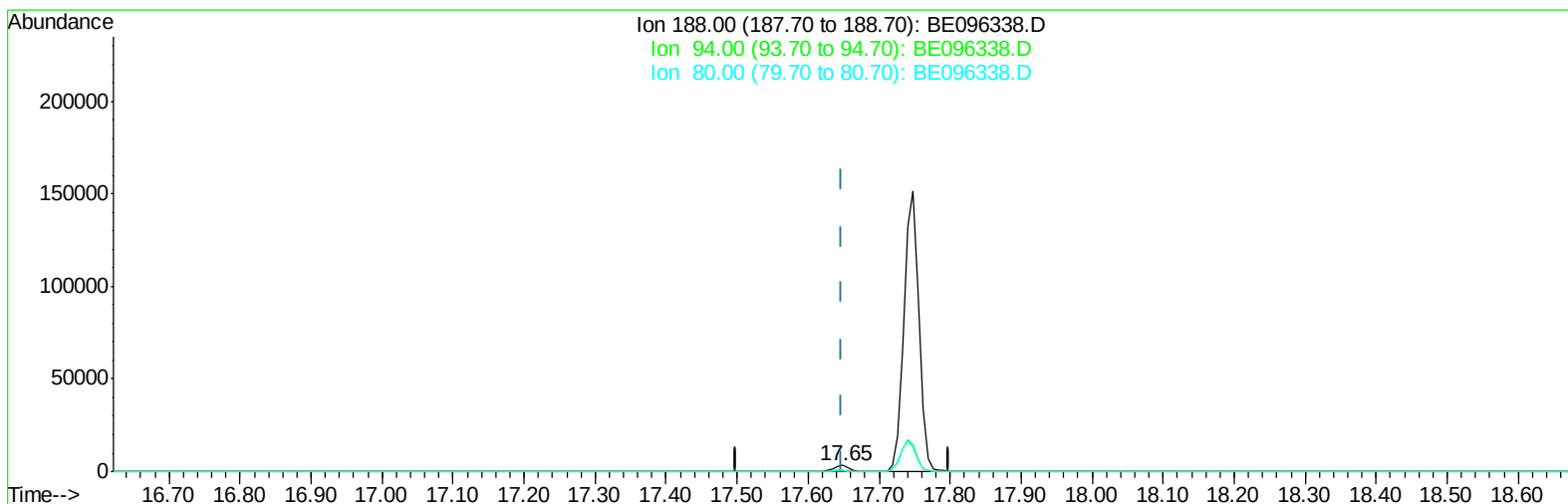
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096338.D
Acq On : 4 May 2018 00:19
Operator : SJ/JU
Sample : J2440-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y31

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:14 PM

Quant Time: May 04 01:57:00 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: BE096338.D

(10) Phenanthrene-d10 (I)

17.649min (+0.000) 0.40ng/ul m

response 4855

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.01
80.00	11.80	12.99
0.00	0.00	0.00

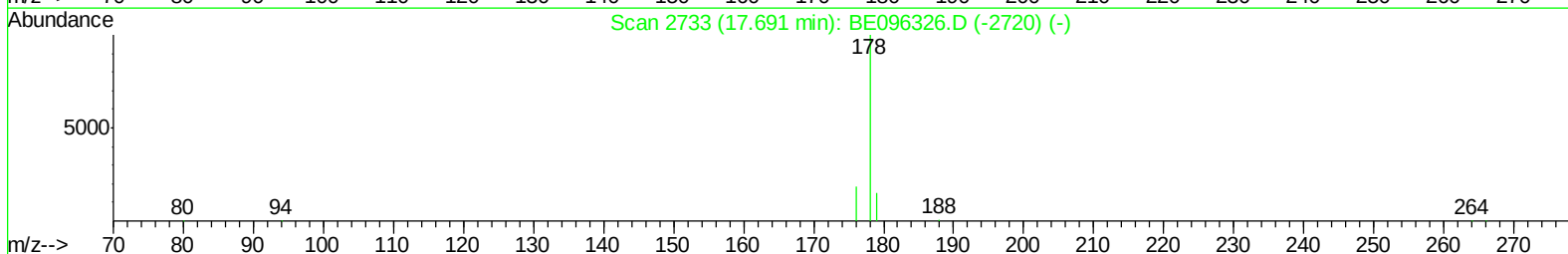
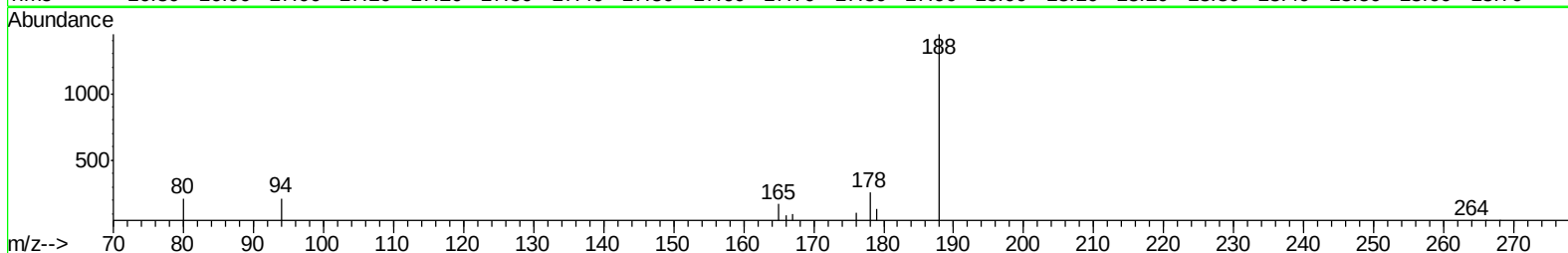
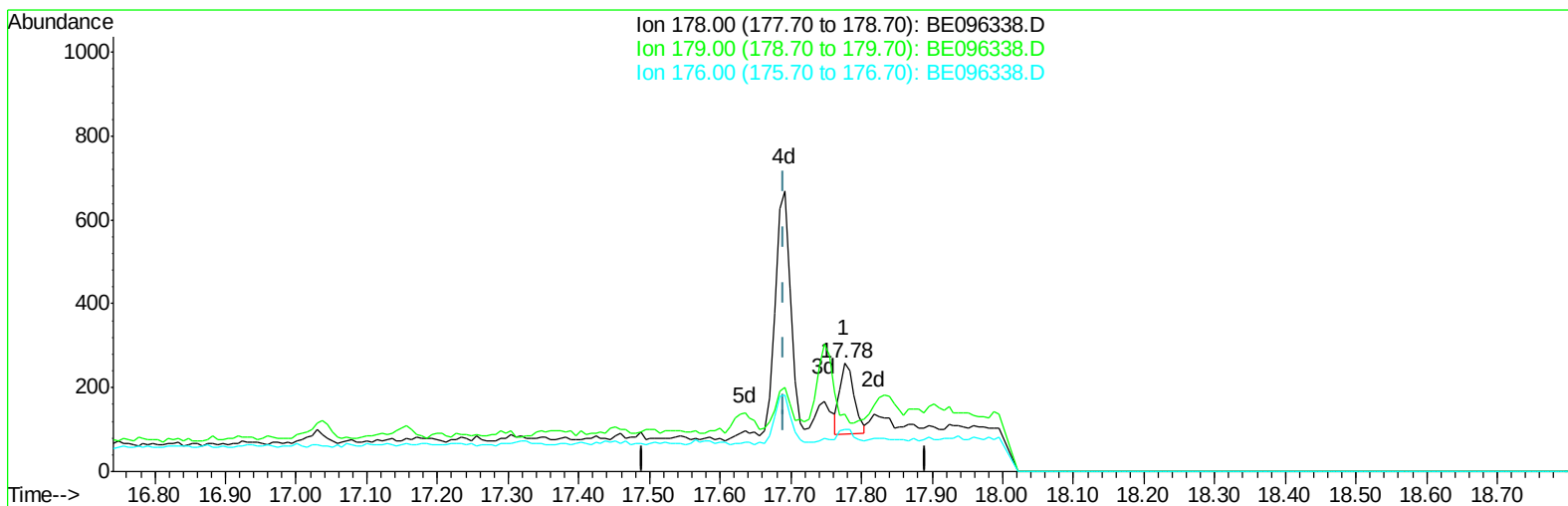
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096338.D
Acq On : 4 May 2018 00:19
Operator : SJ/JU
Sample : J2440-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y31

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:14 PM

Quant Time: May 04 04:11:49 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: BE096338.D

(12) Phenanthrene

17.776min (+0.085) 0.02ng/ul

response 247

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	53.10#
176.00	17.00	39.15#
0.00	0.00	0.00

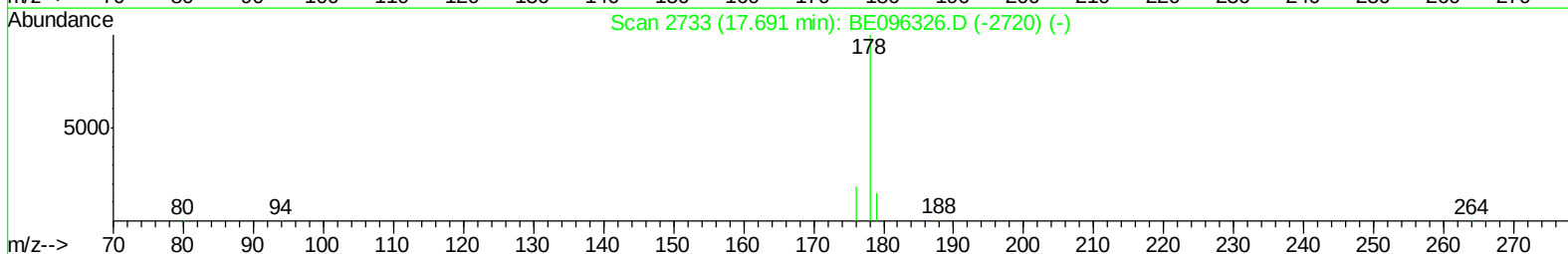
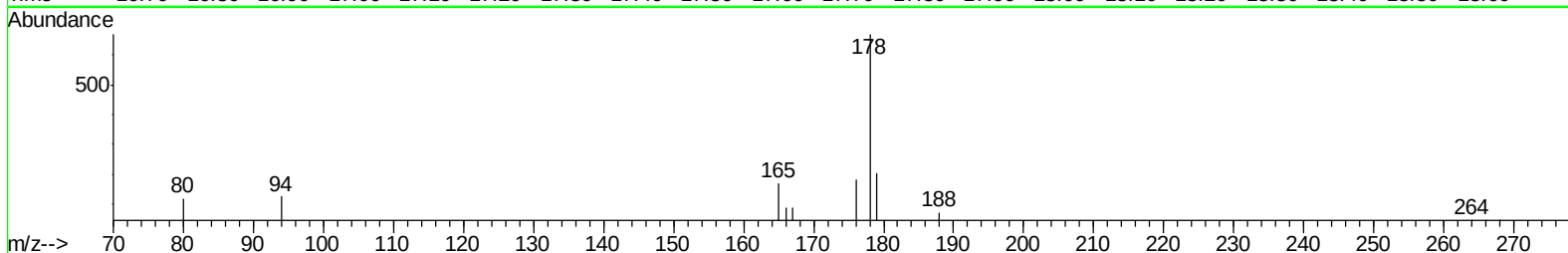
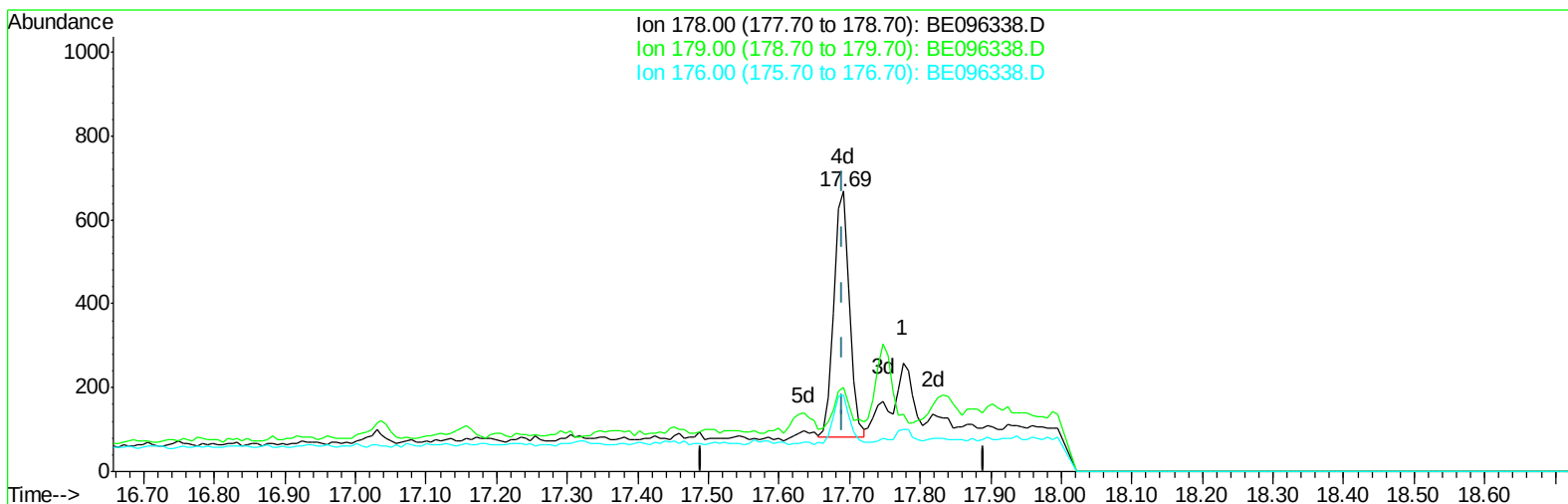
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096338.D
Acq On : 4 May 2018 00:19
Operator : SJ/JU
Sample : J2440-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y31

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:14 PM

Quant Time: May 04 04:11:49 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: BE096338.D

(12) Phenanthrene

17.691min (+0.000) 0.06ng/ul m

response 880

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	30.19#
176.00	17.00	27.35#
0.00	0.00	0.00

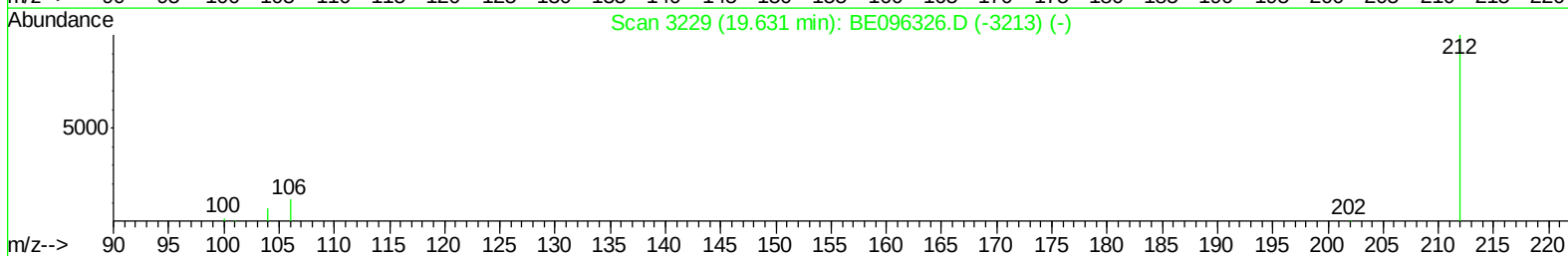
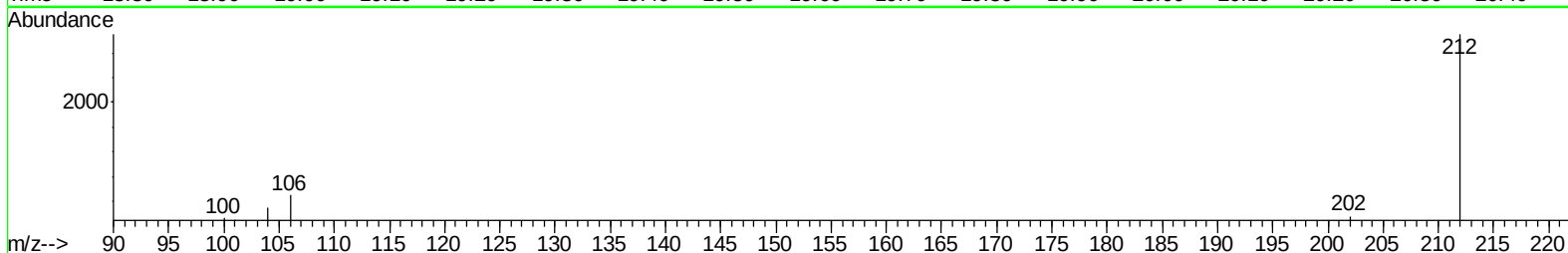
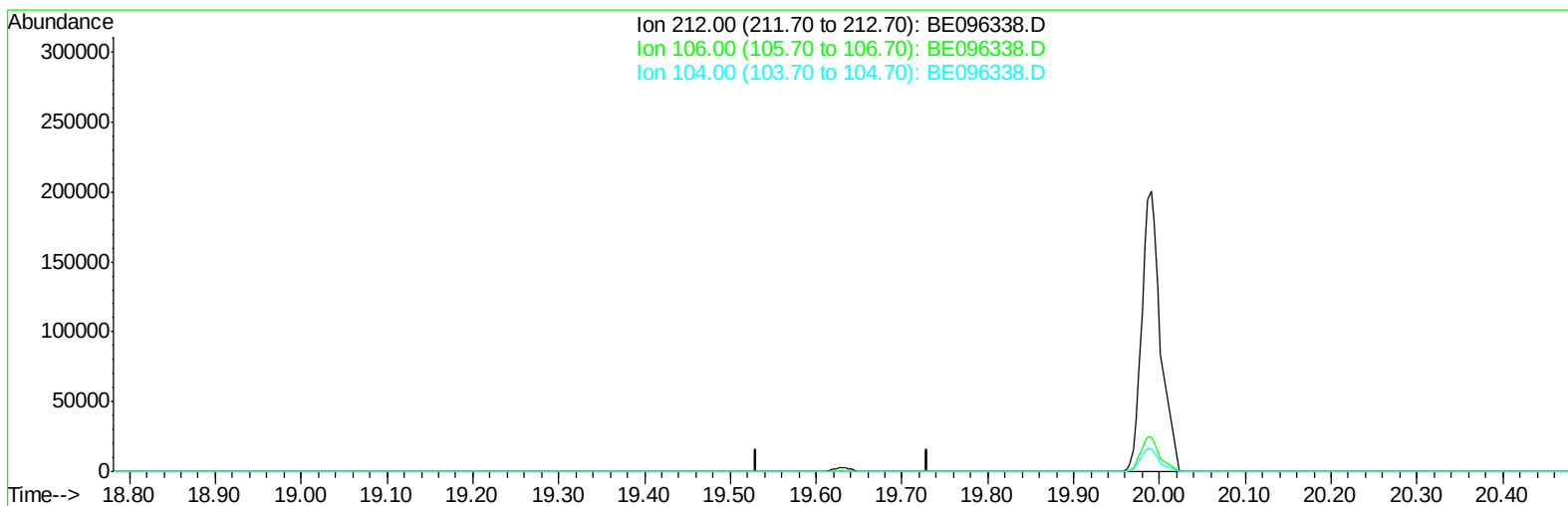
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096338.D
Acq On : 4 May 2018 00:19
Operator : SJ/JU
Sample : J2440-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y31

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:14 PM

Quant Time: May 04 04:11:49 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: BE096338.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

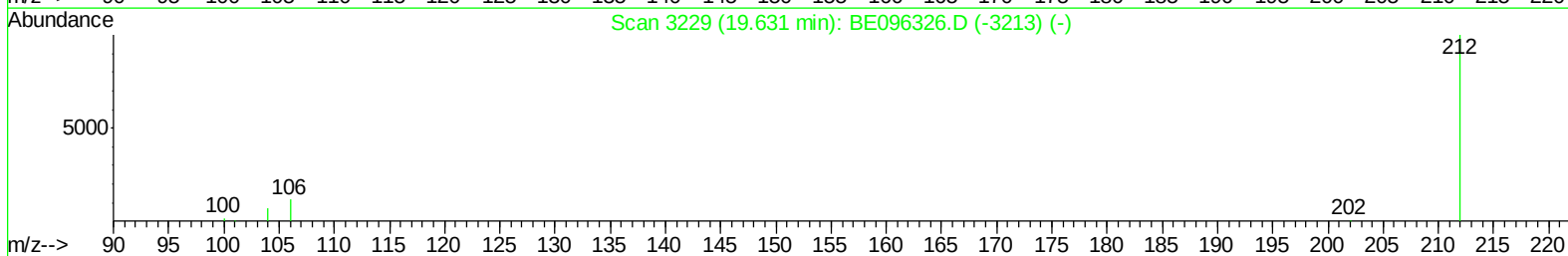
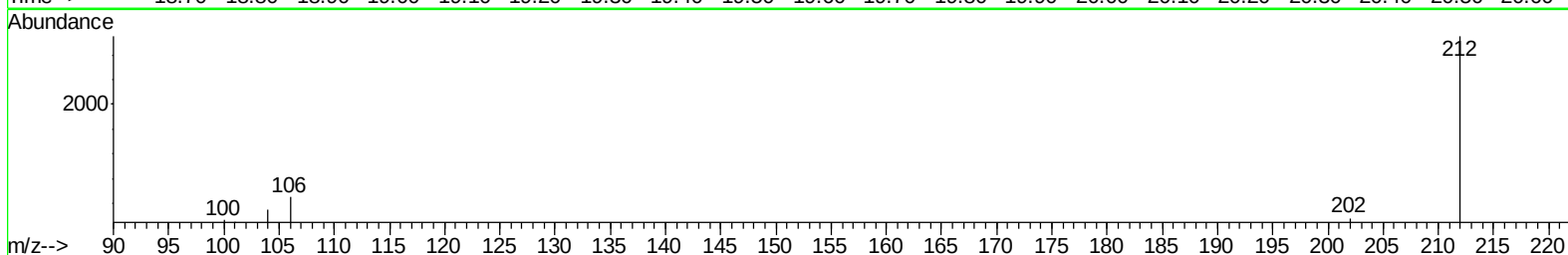
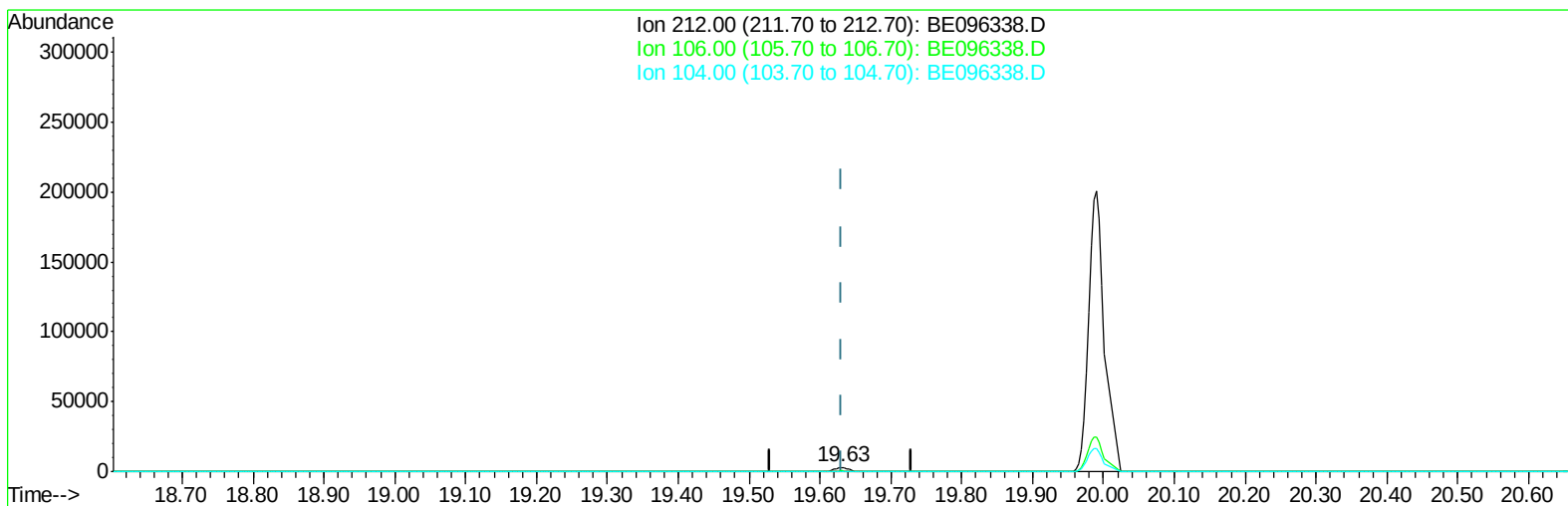
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096338.D
Acq On : 4 May 2018 00:19
Operator : SJ/JU
Sample : J2440-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y31

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:14 PM

Quant Time: May 04 04:11:49 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: BE096338.D

(14) Fluoranthene-d10 (SURR)

19.630min (-0.000) 0.20ng/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

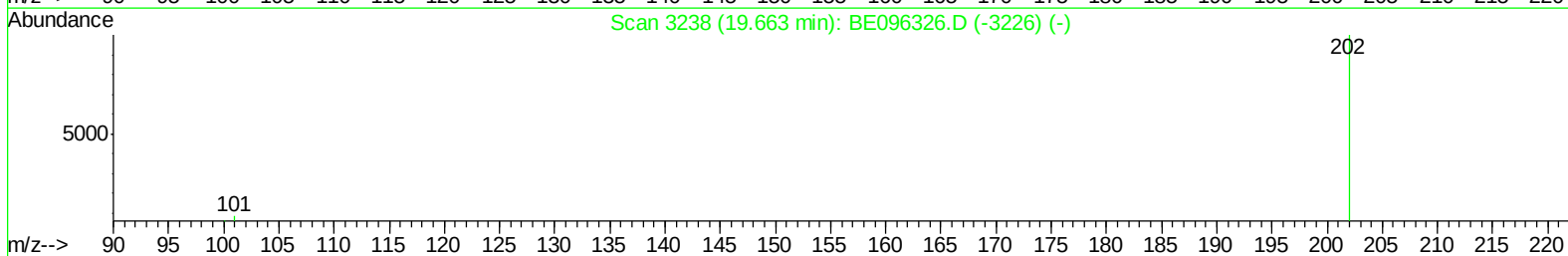
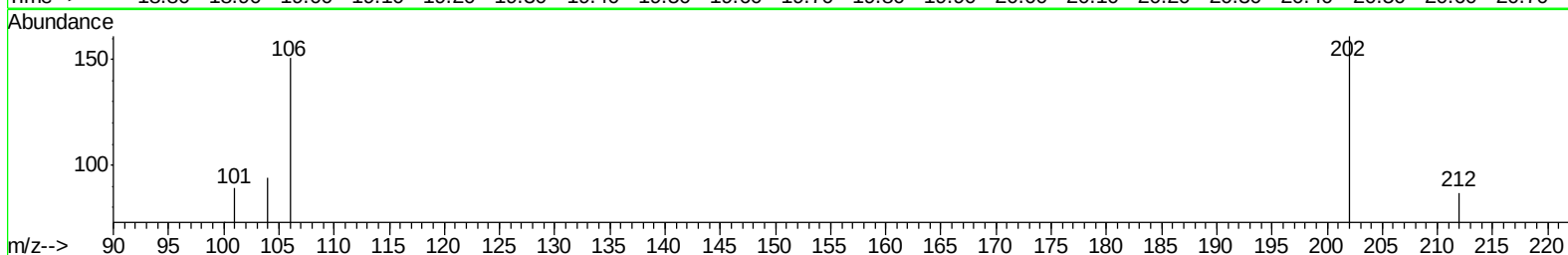
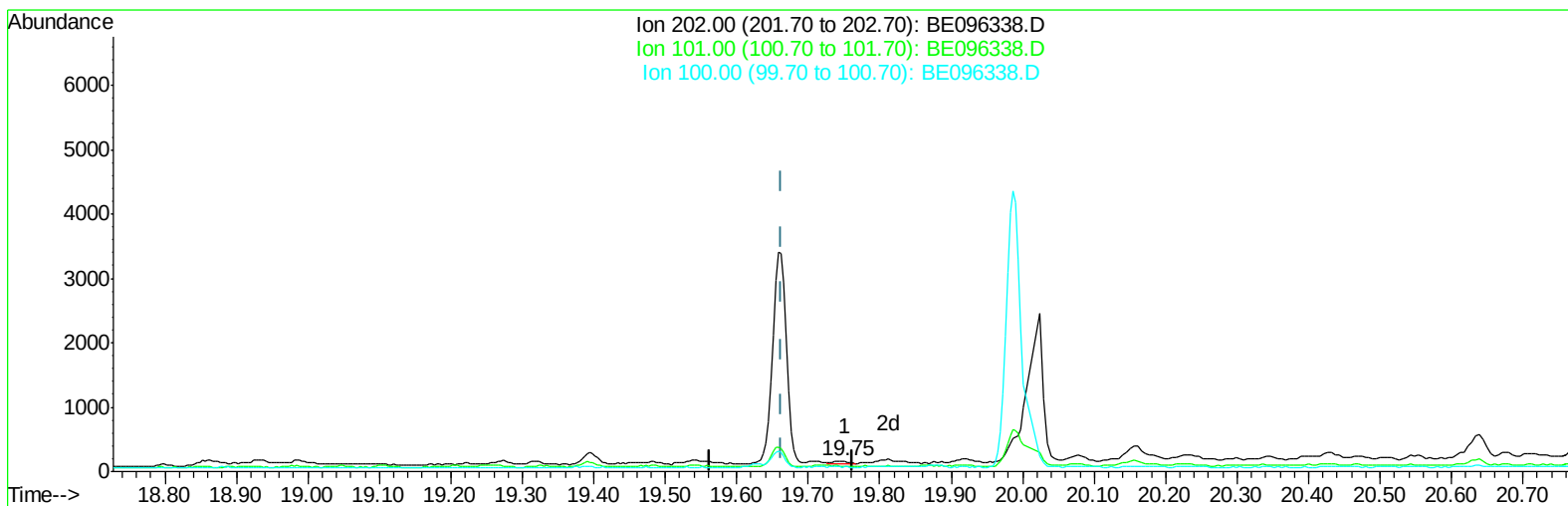
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096338.D
Acq On : 4 May 2018 00:19
Operator : SJ/JU
Sample : J2440-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y31

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:14 PM

Quant Time: May 04 04:11:49 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: BE096338.D

(15) Fluoranthene (C)

19.751min (+0.089) 0.00ng/ul

response 50

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	55.28#
100.00	19.50	45.34#
0.00	0.00	0.00

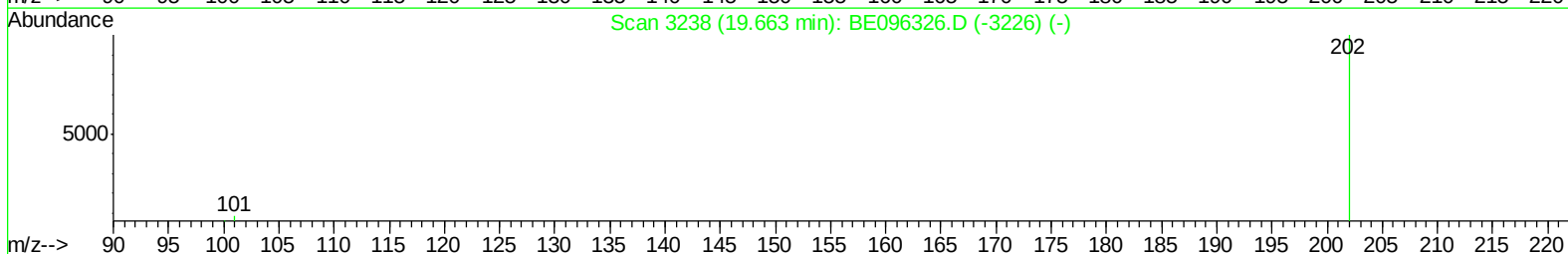
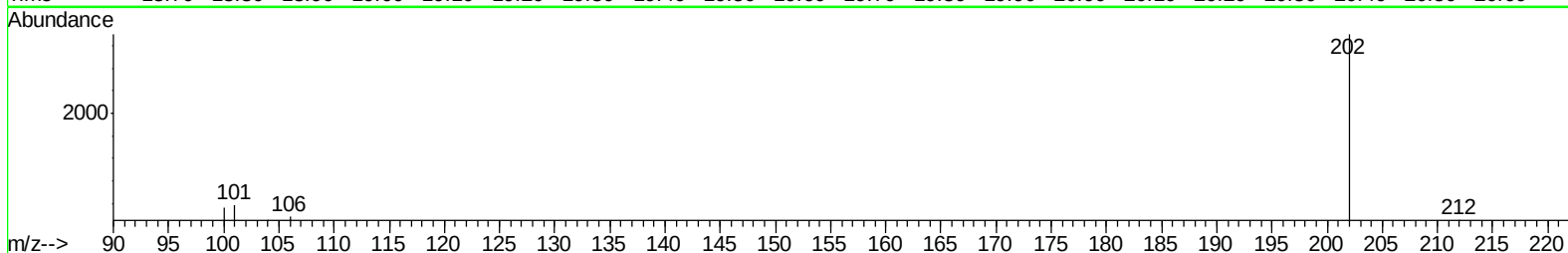
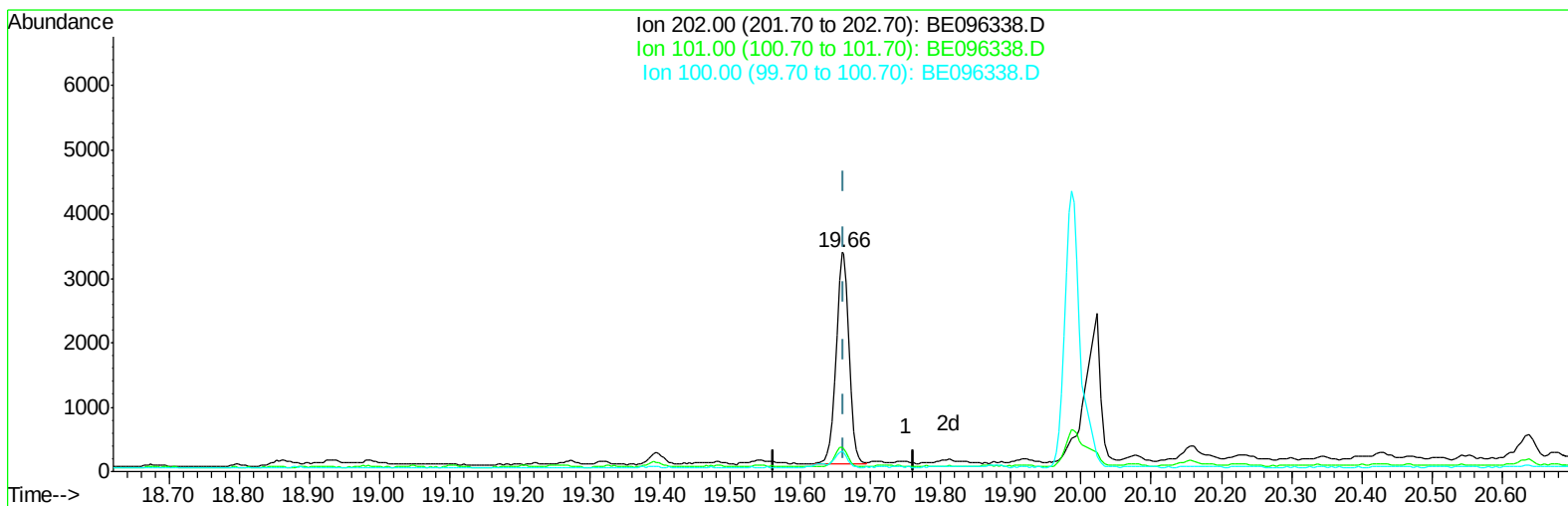
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096338.D
Acq On : 4 May 2018 00:19
Operator : SJ/JU
Sample : J2440-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y31

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:14 PM

Quant Time: May 04 04:11:49 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: BE096338.D

(15) Fluoranthene (C)

19.659min (-0.004) 0.21ng/ul m

response 4456

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	10.99
100.00	19.50	9.40
0.00	0.00	0.00

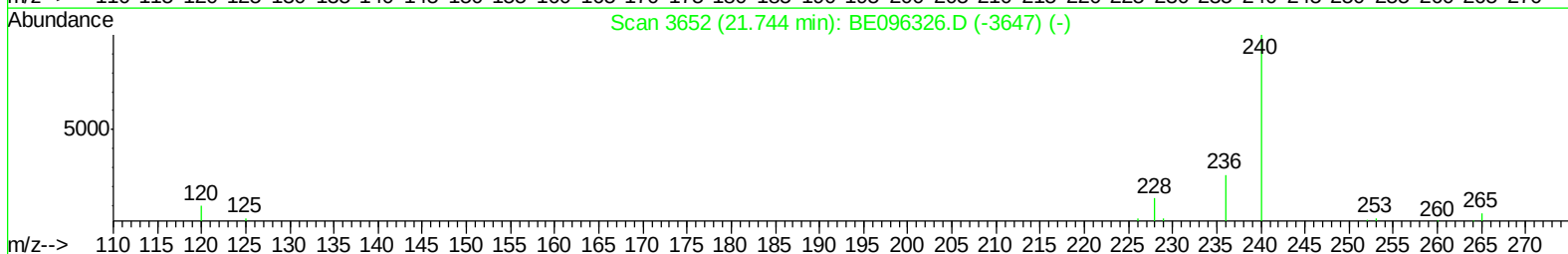
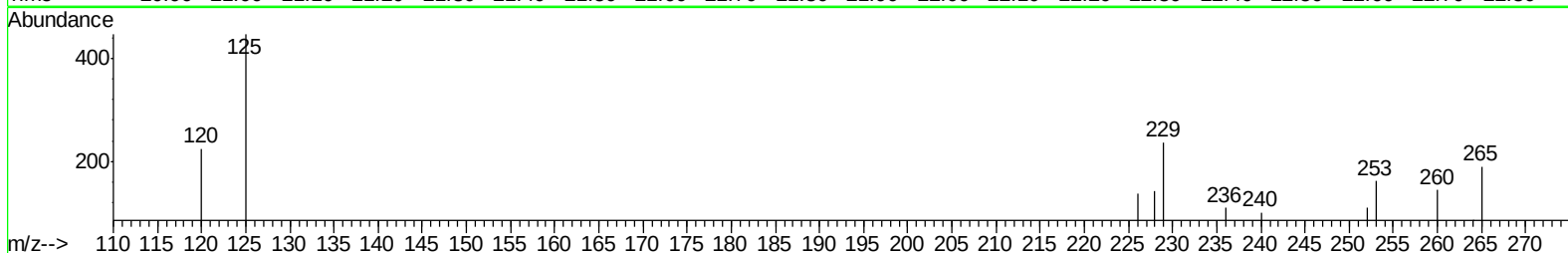
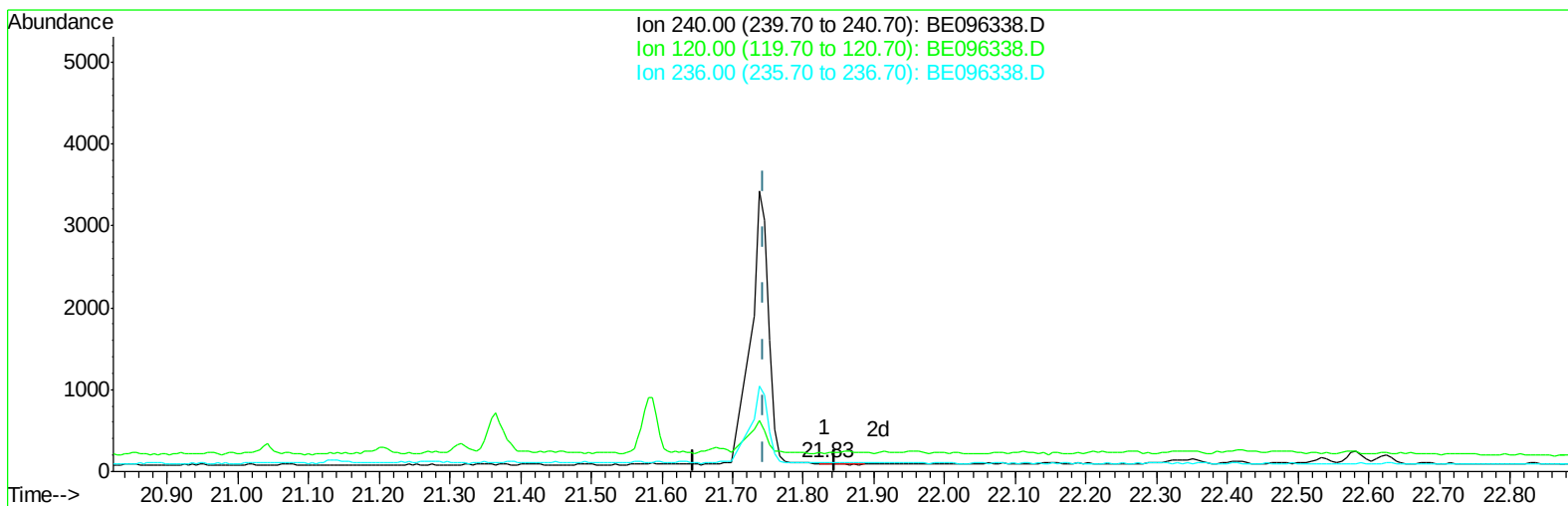
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096338.D
Acq On : 4 May 2018 00:19
Operator : SJ/JU
Sample : J2440-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y31

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:14 PM

Quant Time: May 04 04:11:49 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: BE096338.D

(16) Chrysene-d12 (I)

21.830min (+0.086) 0.40ng/ul

response 24

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	221.78#
236.00	34.90	107.92#
0.00	0.00	0.00

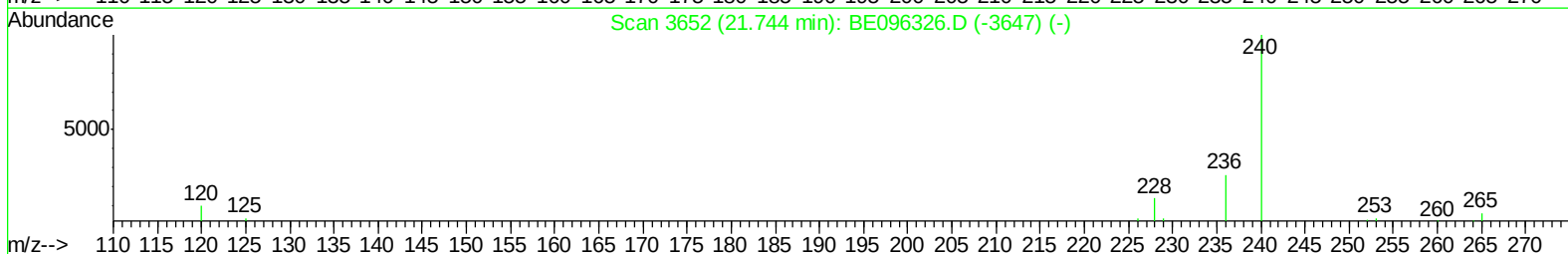
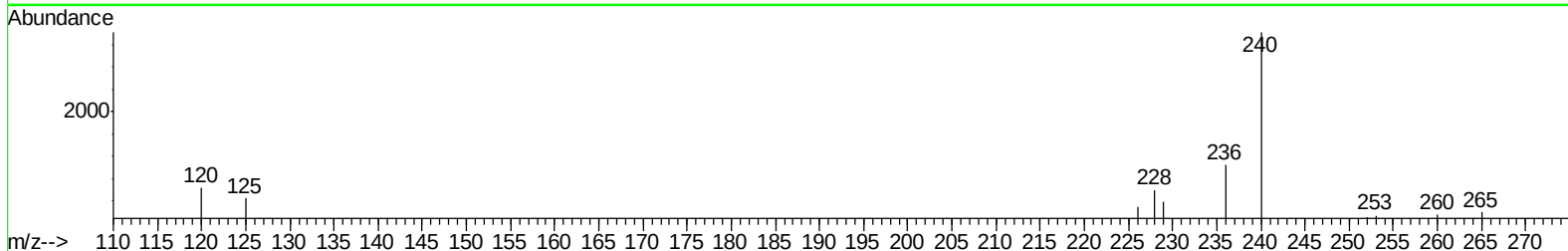
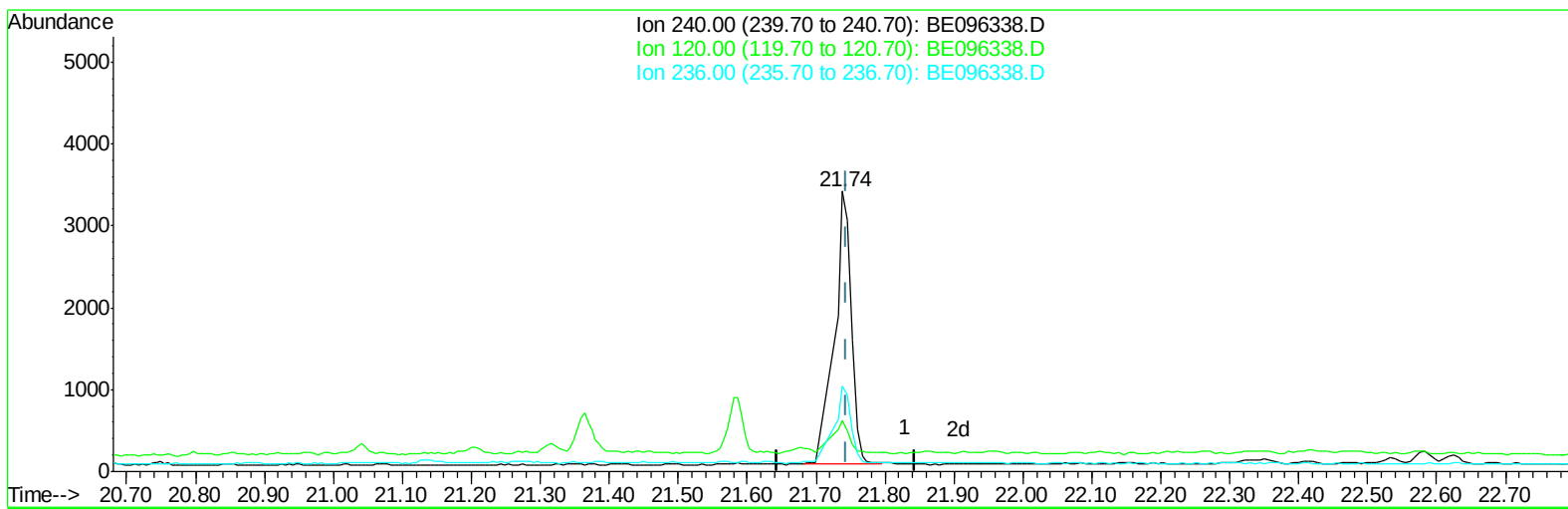
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096338.D
Acq On : 4 May 2018 00:19
Operator : SJ/JU
Sample : J2440-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y31

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:14 PM

Quant Time: May 04 04:11:49 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: BE096338.D

(16) Chrysene-d12 (I)

21.738min (-0.006) 0.40ng/ul m

response 5357

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	18.25
236.00	34.90	30.45
0.00	0.00	0.00

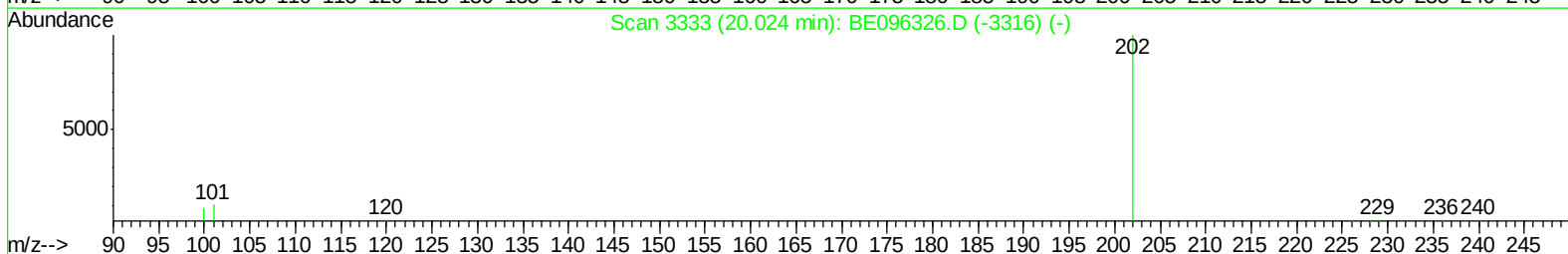
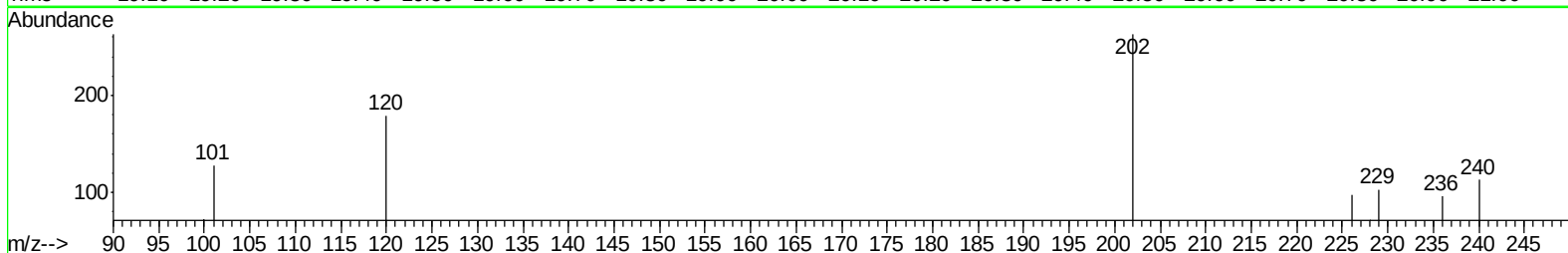
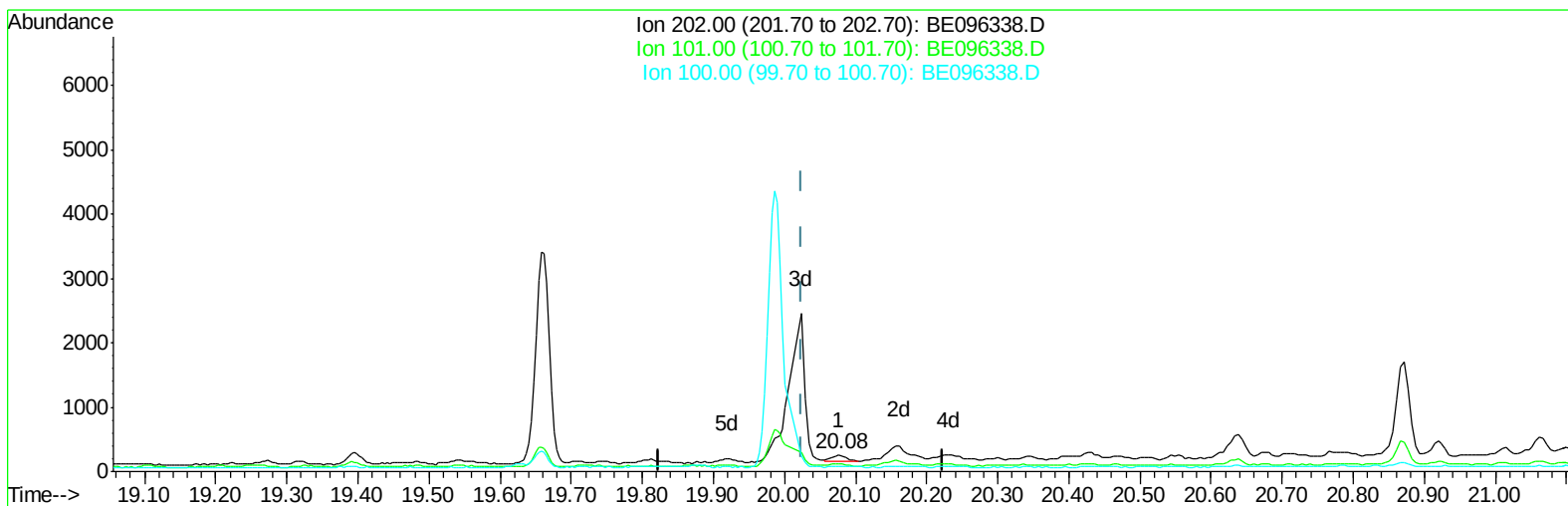
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096338.D
Acq On : 4 May 2018 00:19
Operator : SJ/JU
Sample : J2440-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y31

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:14 PM

Quant Time: May 04 04:14:04 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: BE096338.D

(17) Pyrene

20.077min (+0.052) 0.03ng/ul

response 157

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	48.67#
100.00	19.50	27.76#
0.00	0.00	0.00

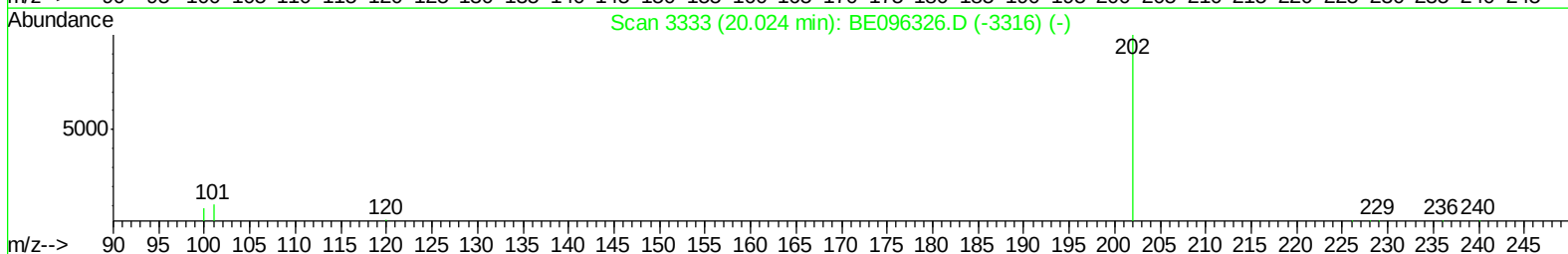
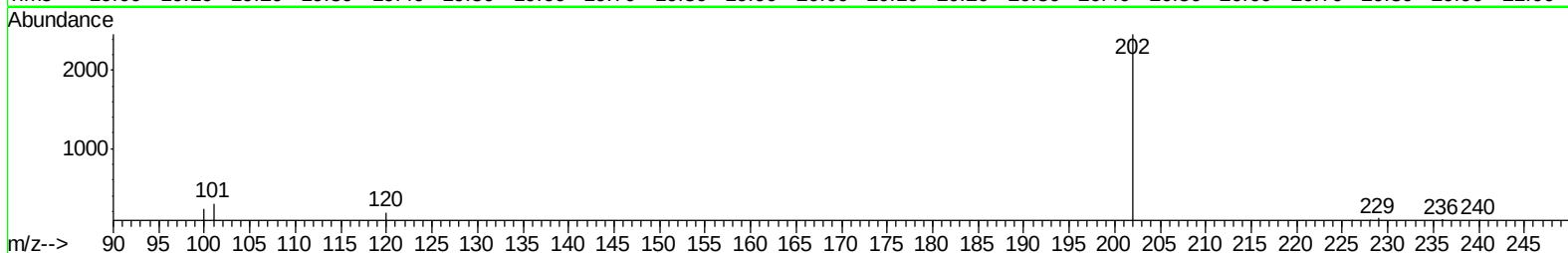
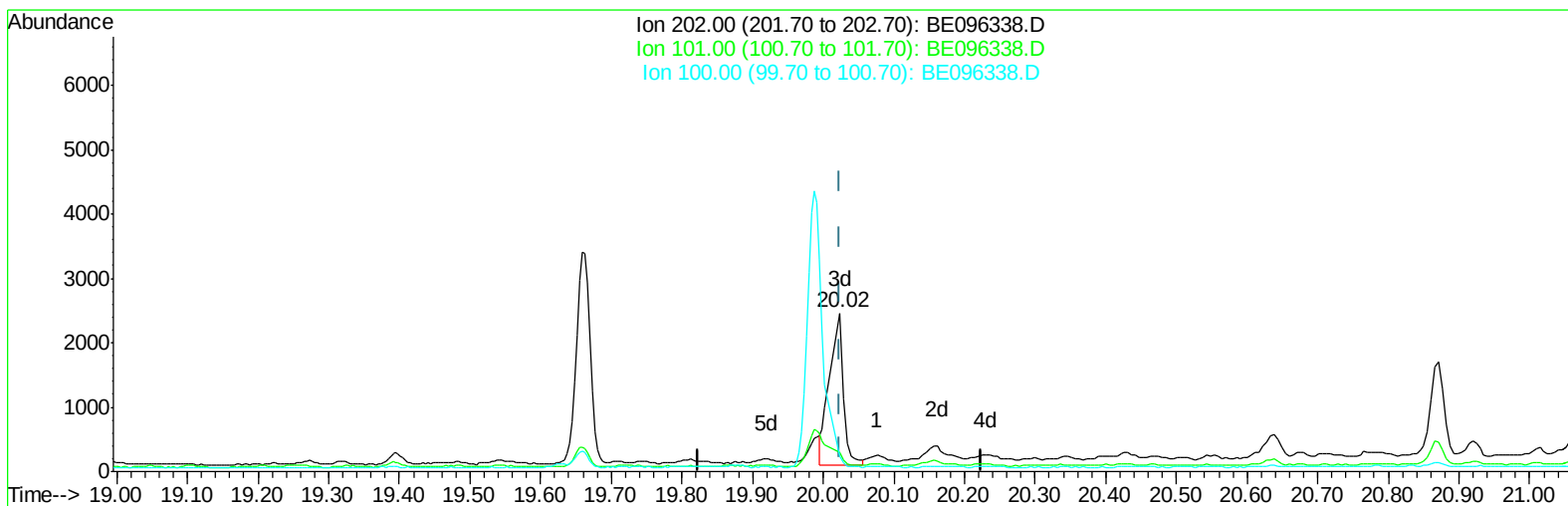
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096338.D
Acq On : 4 May 2018 00:19
Operator : SJ/JU
Sample : J2440-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y31

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:14 PM

Quant Time: May 04 04:14:04 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: BE096338.D

(17) Pyrene

20.024min (-0.001) 0.38ng/ul m

response 2283

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	12.36#
100.00	19.50	9.72#
0.00	0.00	0.00

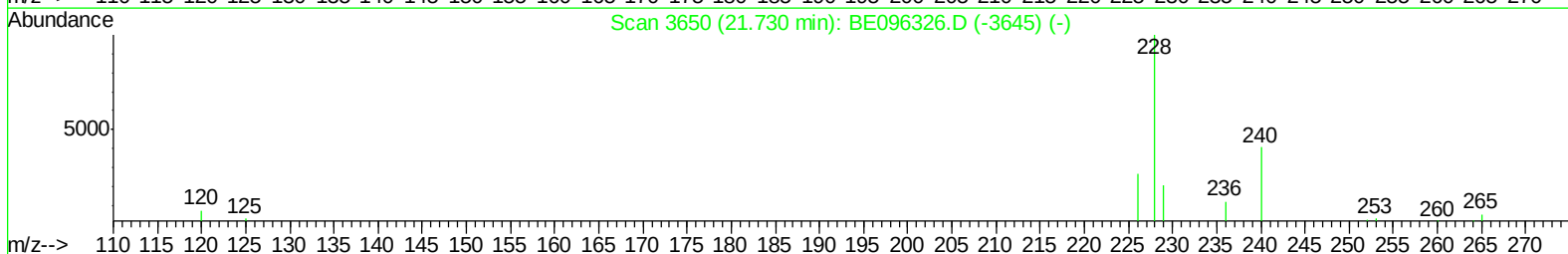
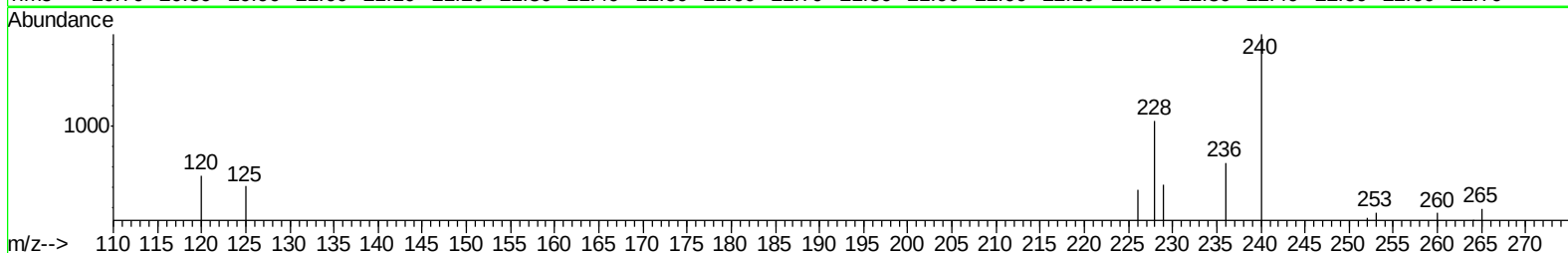
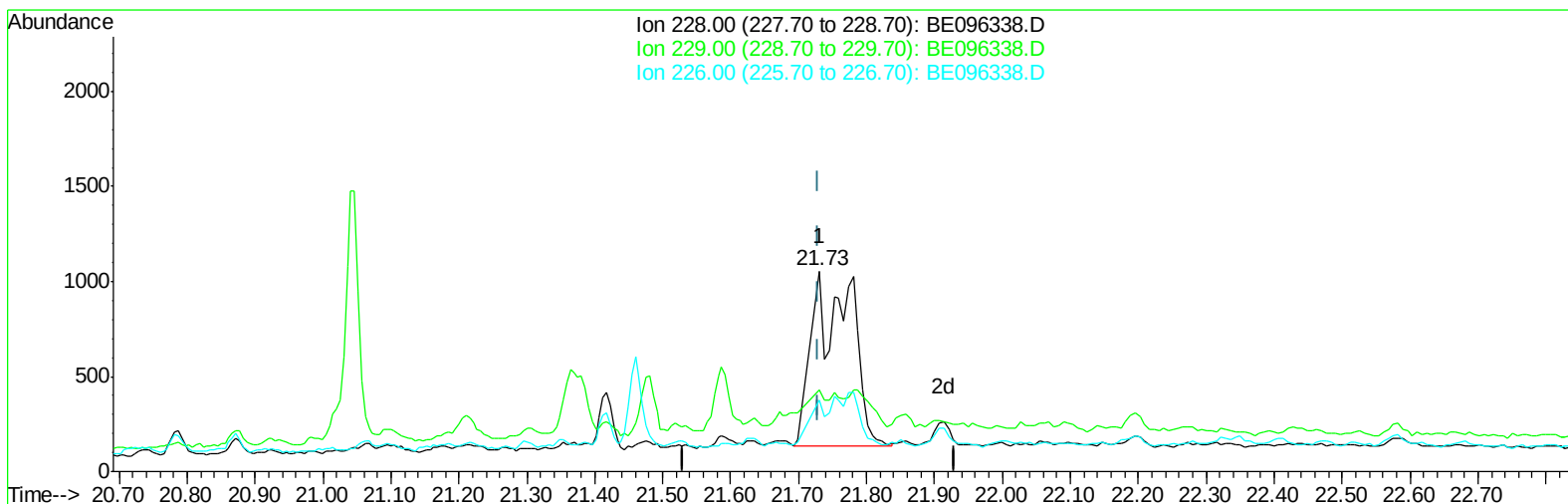
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096338.D
Acq On : 4 May 2018 00:19
Operator : SJ/JU
Sample : J2440-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y31

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:14 PM

Quant Time: May 04 04:14:04 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: BE096338.D

(18) Benzo(a)anthracene
21.731min (+0.001) 0.42ng/ul
response 3552

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	40.61#
226.00	21.30	35.96#
0.00	0.00	0.00

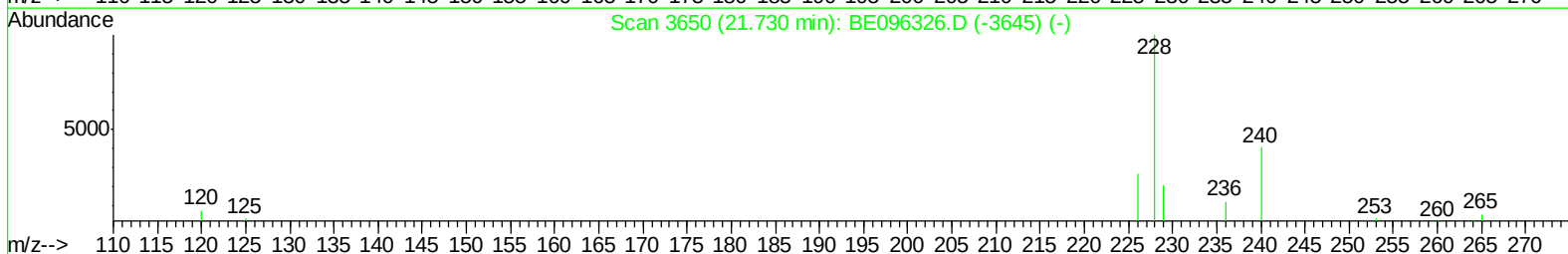
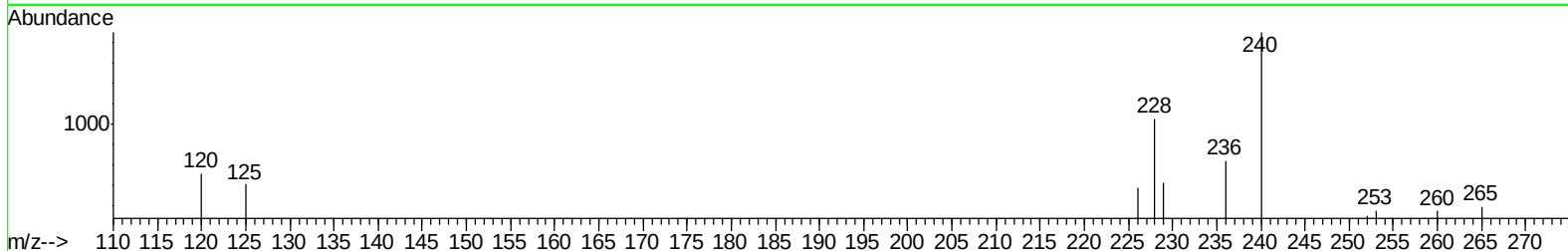
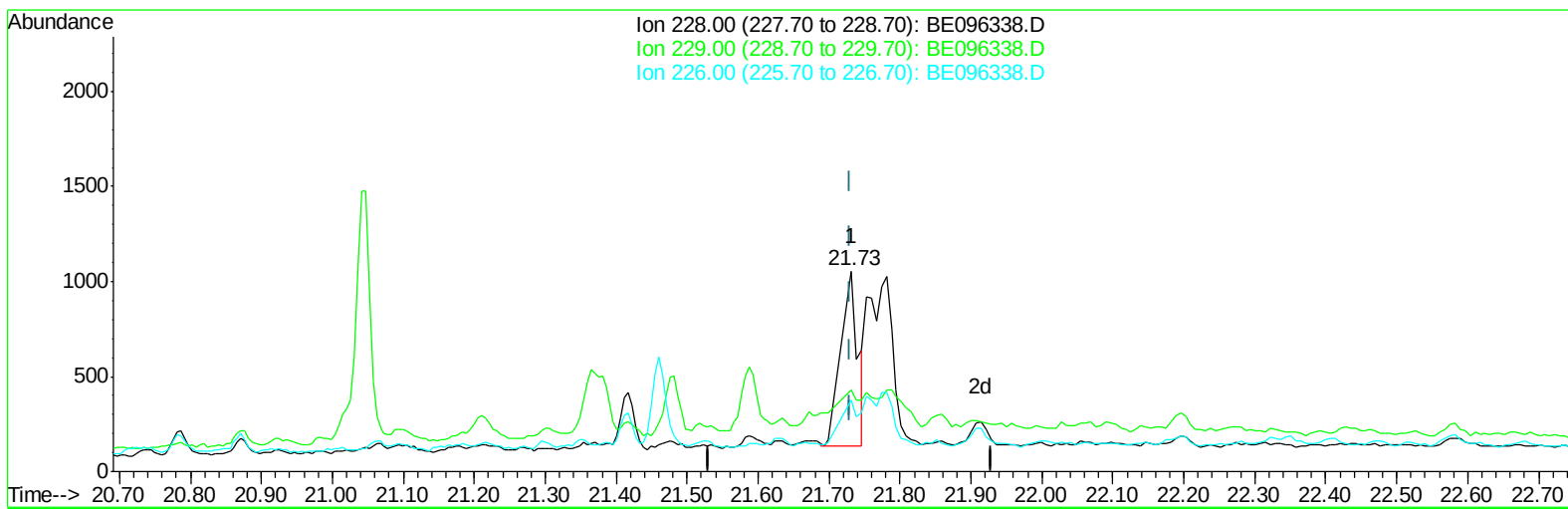
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096338.D
Acq On : 4 May 2018 00:19
Operator : SJ/JU
Sample : J2440-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y31

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:14 PM

Quant Time: May 04 04:14:04 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: BE096338.D

(18) Benzo(a)anthracene

21.731min (+0.001) 0.16ng/ul m

response 1325

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	40.61#
226.00	21.30	35.96#
0.00	0.00	0.00

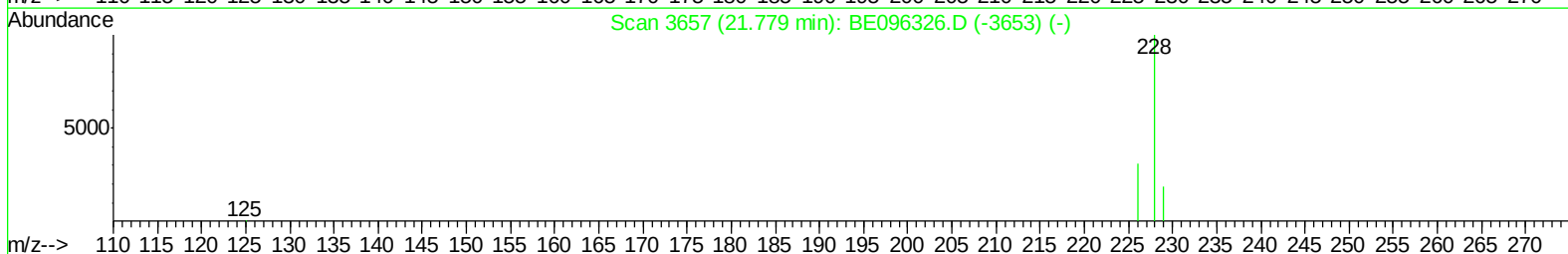
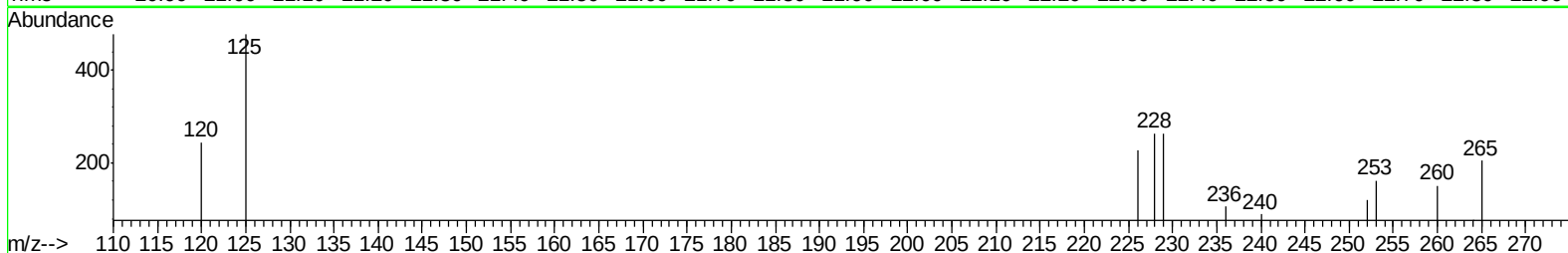
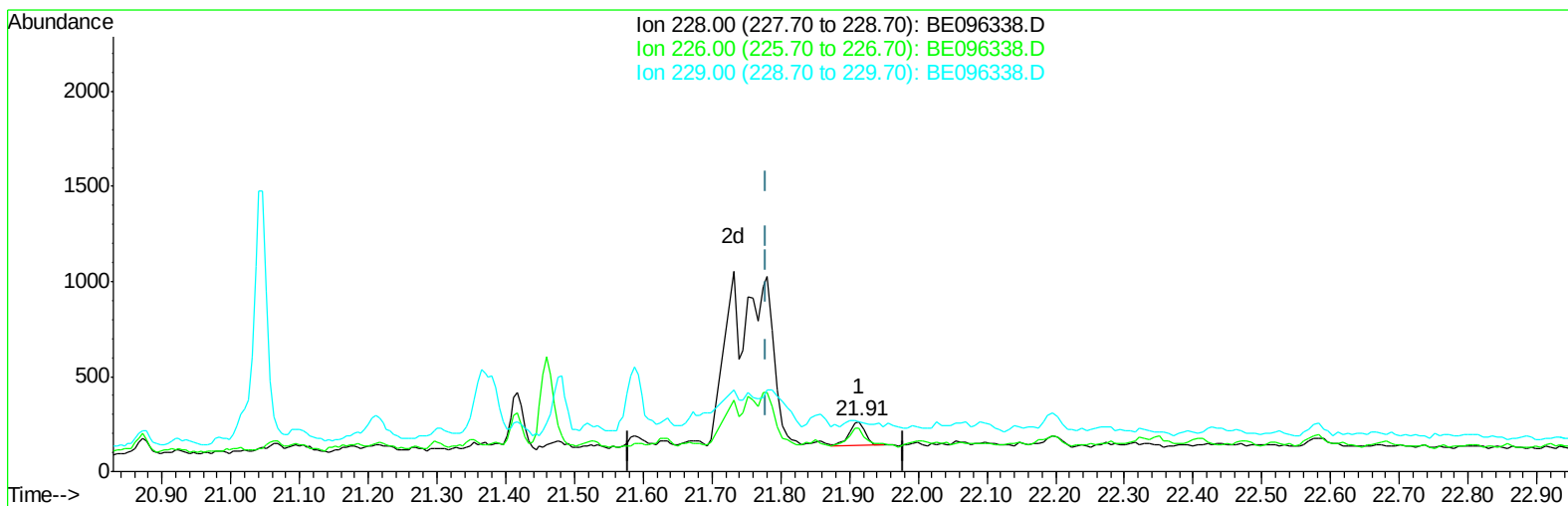
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096338.D
Acq On : 4 May 2018 00:19
Operator : SJ/JU
Sample : J2440-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y31

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:14 PM

Quant Time: May 04 04:14:04 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: BE096338.D

(19) Chrysene

21.914min (+0.135) 0.01ng/ul

response 204

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	86.36#
229.00	22.10	99.24#
0.00	0.00	0.00

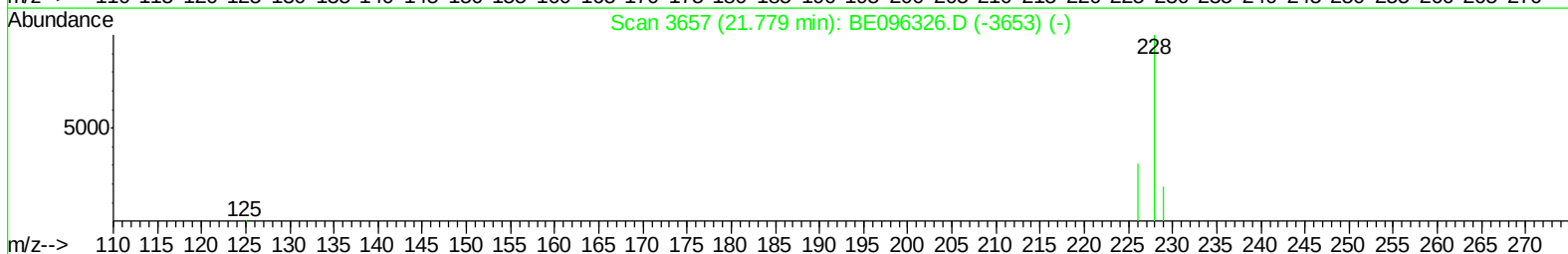
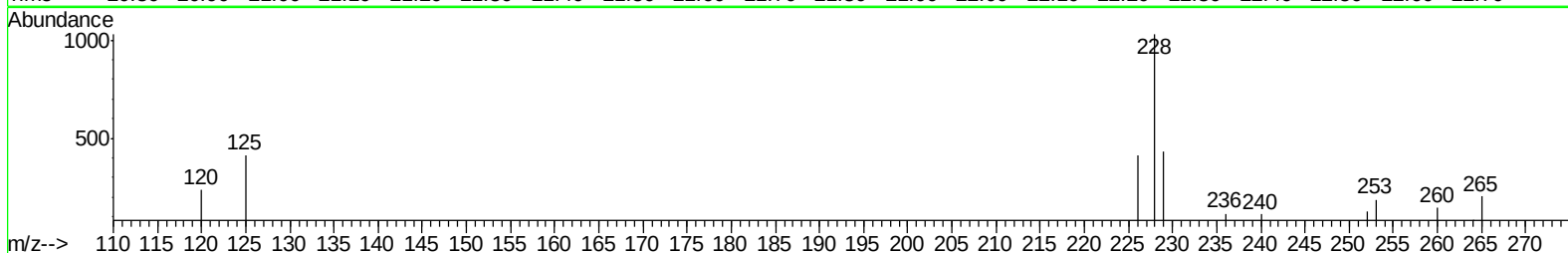
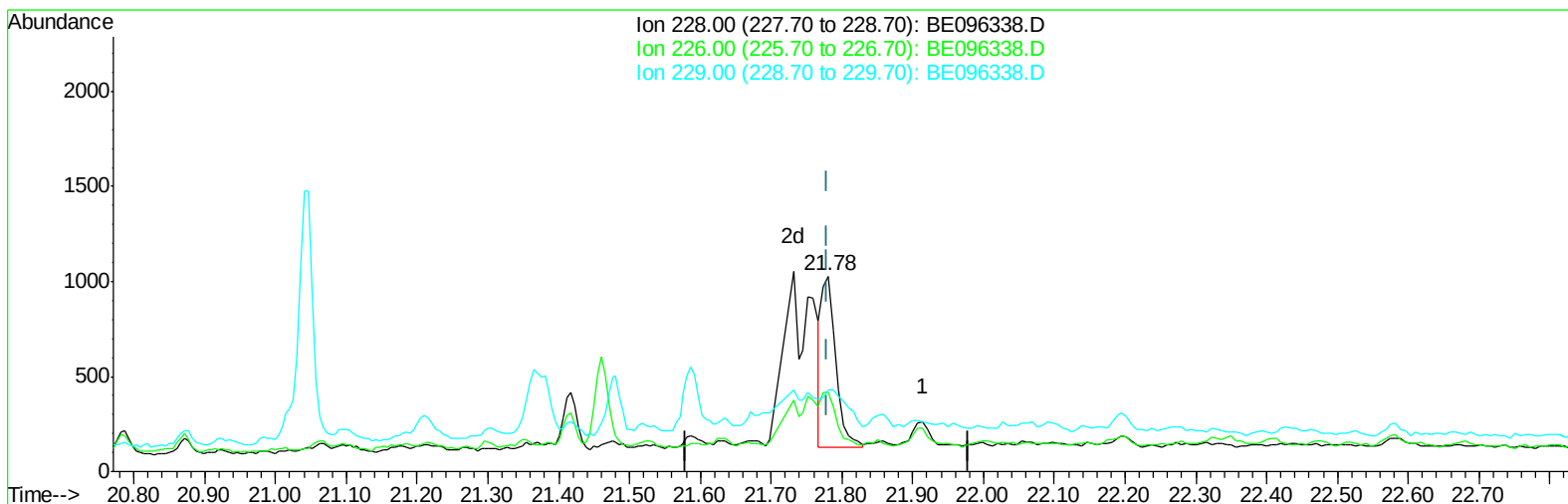
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096338.D
Acq On : 4 May 2018 00:19
Operator : SJ/JU
Sample : J2440-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y31

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:14 PM

Quant Time: May 04 04:14:04 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: BE096338.D

(19) Chrysene

21.781min (+0.001) 0.08ng/ul m

response 1239

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	40.19#
229.00	22.10	41.65#
0.00	0.00	0.00

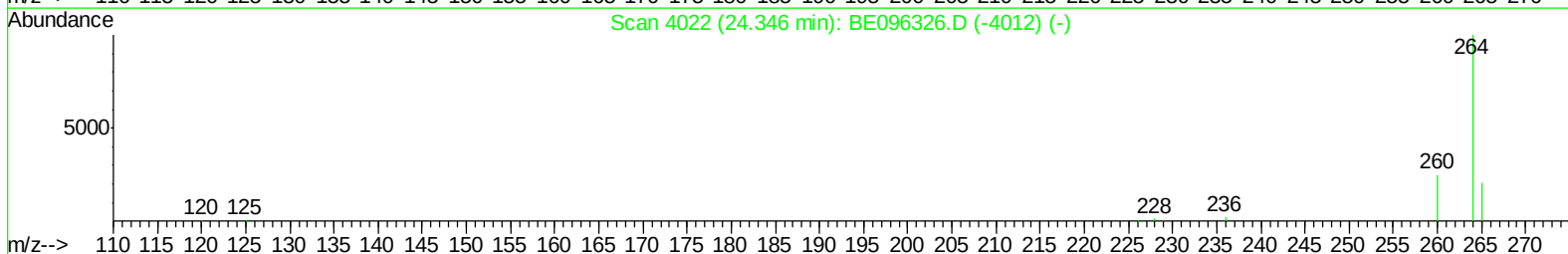
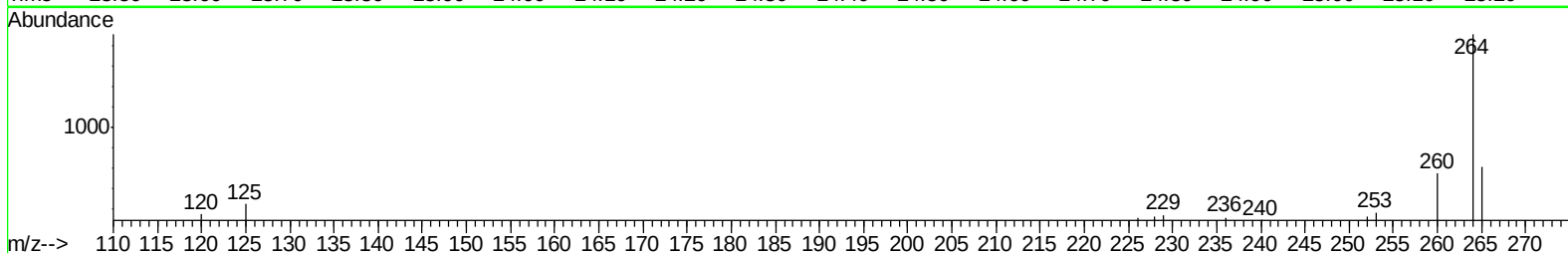
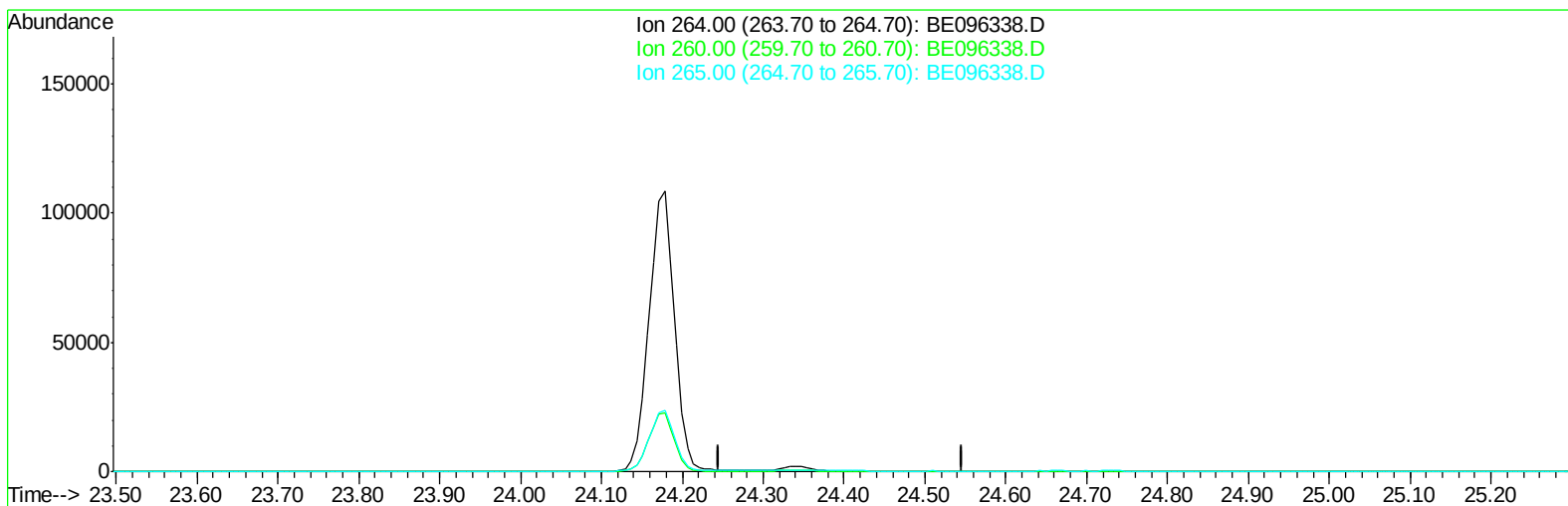
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096338.D
Acq On : 4 May 2018 00:19
Operator : SJ/JU
Sample : J2440-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y31

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:14 PM

Quant Time: May 04 04:14:04 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: BE096338.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

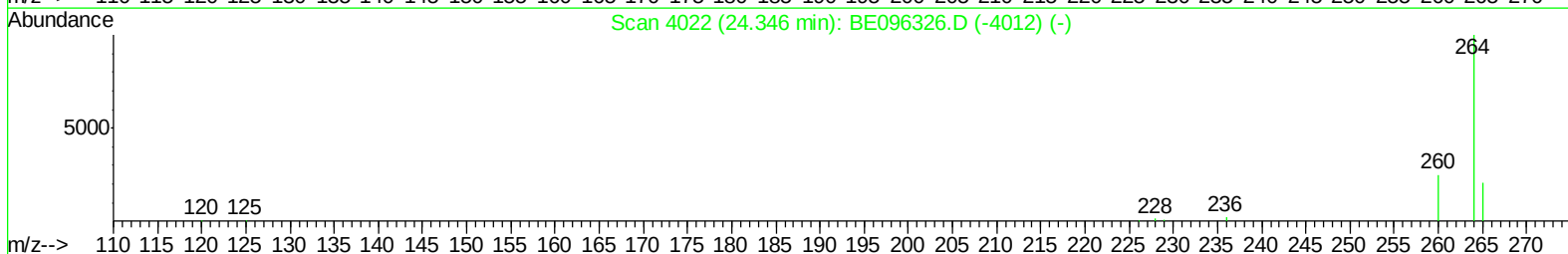
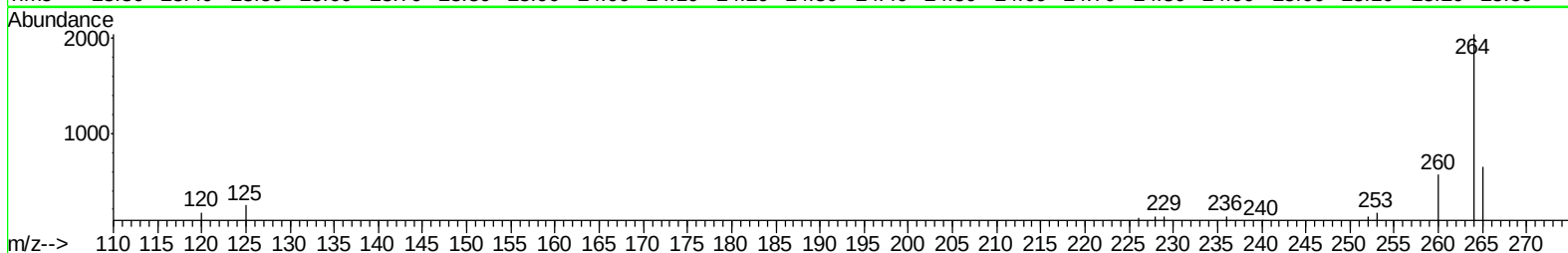
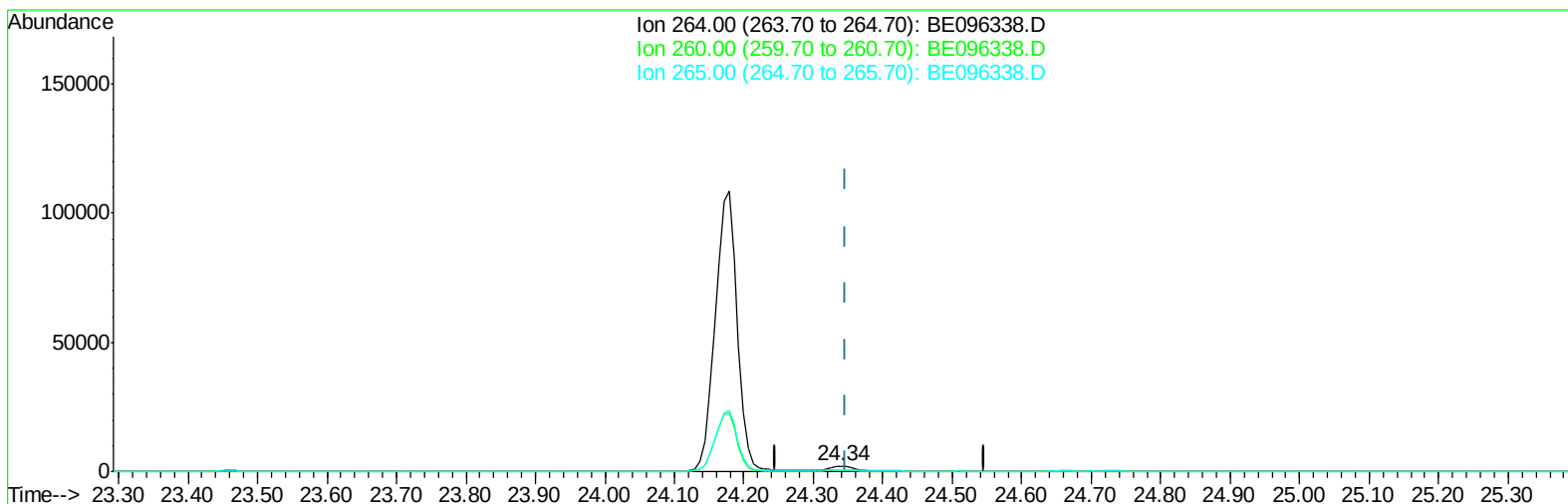
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096338.D
Acq On : 4 May 2018 00:19
Operator : SJ/JU
Sample : J2440-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y31

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:14 PM

Quant Time: May 04 04:14:04 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: BE096338.D

(20) Perylene-d12 (I)

24.340min (-0.006) 0.40ng/ul m

response 4187

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	27.70
265.00	103.50	31.78#
0.00	0.00	0.00

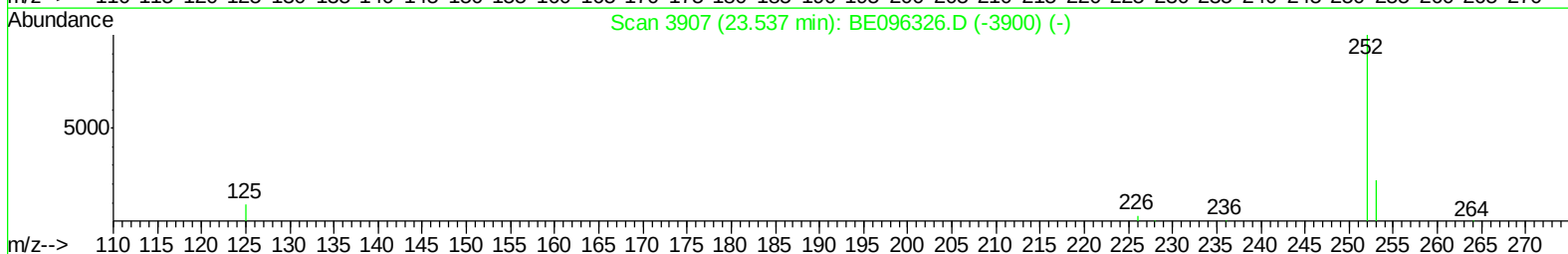
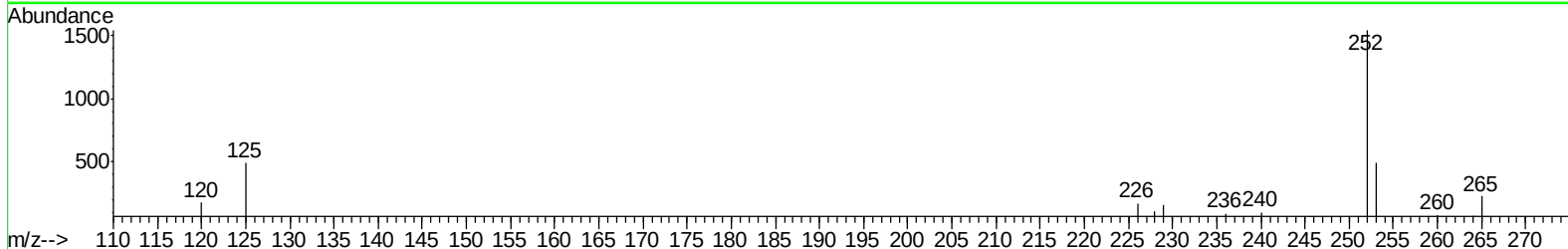
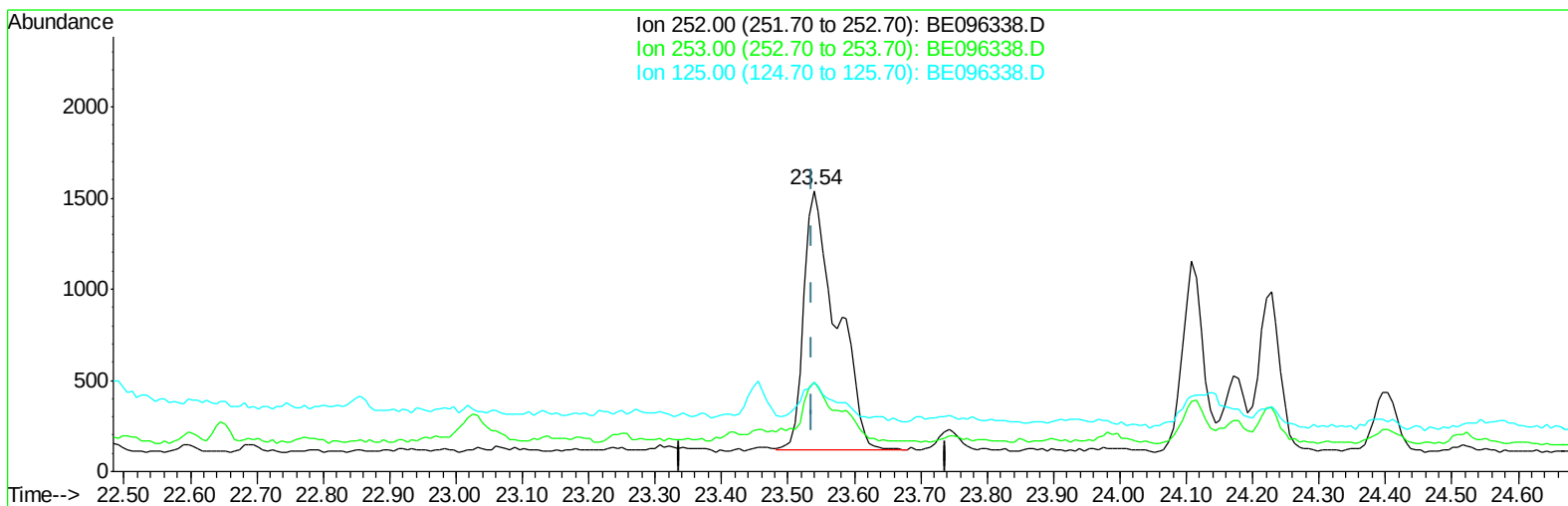
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096338.D
Acq On : 4 May 2018 00:19
Operator : SJ/JU
Sample : J2440-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y31

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:14 PM

Quant Time: May 04 04:16:07 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: BE096338.D

(21) Benzo(b)fluoranthene

23.539min (+0.001) 0.34ng/ul

response 4907

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	31.71
125.00	17.50	31.90
0.00	0.00	0.00

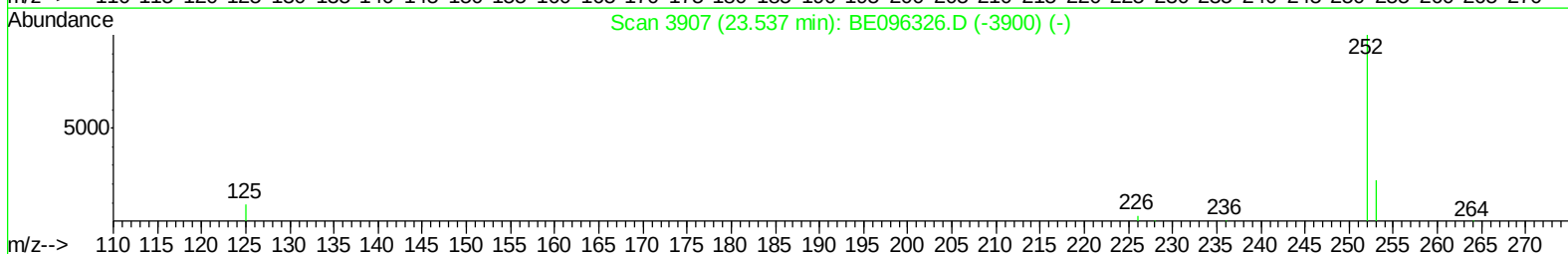
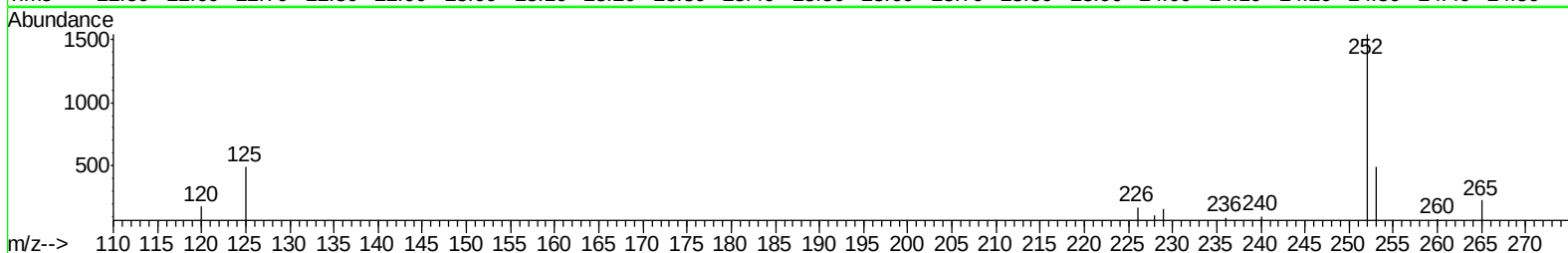
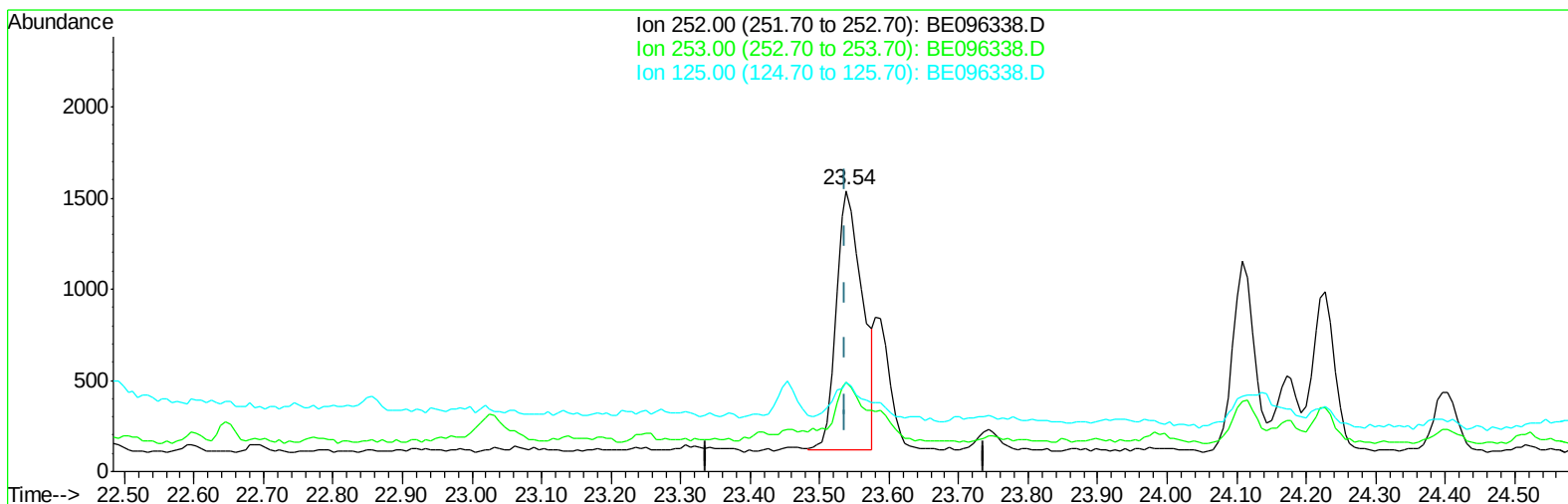
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096338.D
Acq On : 4 May 2018 00:19
Operator : SJ/JU
Sample : J2440-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y31

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:14 PM

Quant Time: May 04 04:16:07 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: BE096338.D

(21) Benzo(b)fluoranthene

23.539min (+0.001) 0.26ng/ul m

response 3729

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	31.71
125.00	17.50	31.90
0.00	0.00	0.00

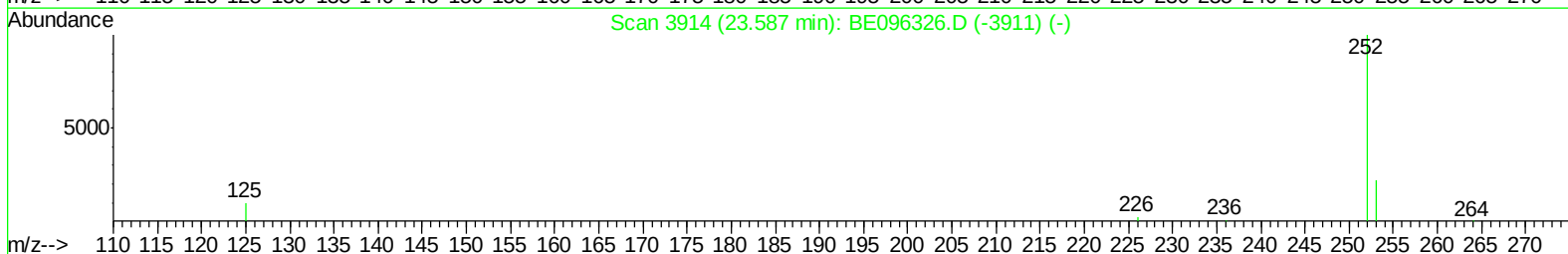
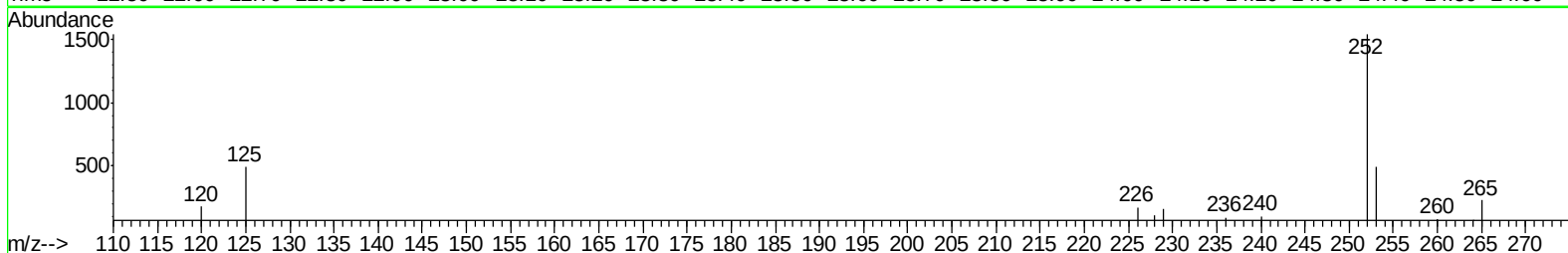
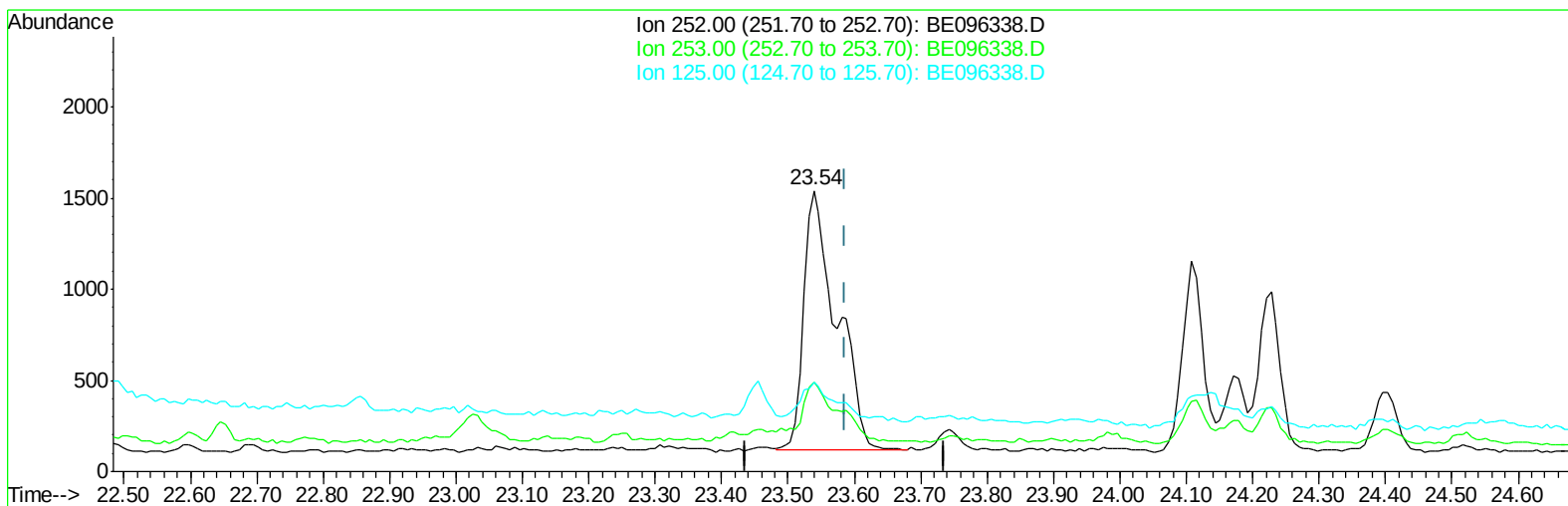
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096338.D
Acq On : 4 May 2018 00:19
Operator : SJ/JU
Sample : J2440-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y31

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:14 PM

Quant Time: May 04 04:16:07 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: BE096338.D

(22) Benzo(k)fluoranthene
23.539min (-0.048) 0.35ng/ul
response 4907

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	31.71
125.00	17.10	31.90#
0.00	0.00	0.00

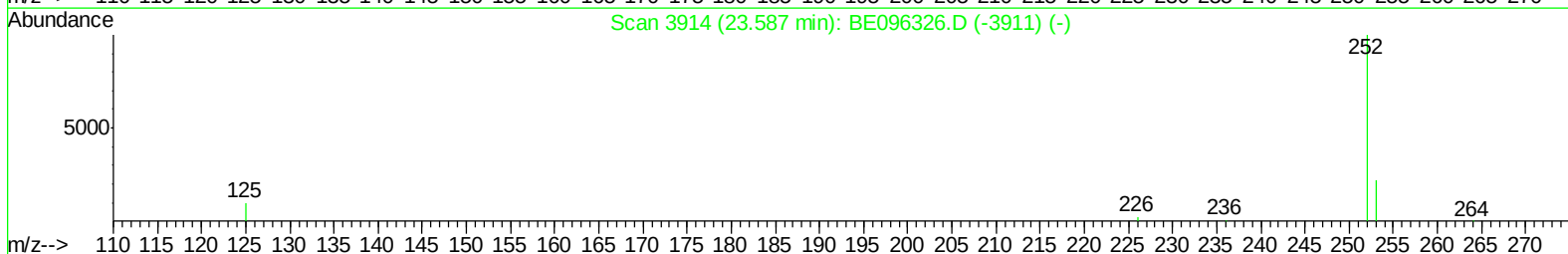
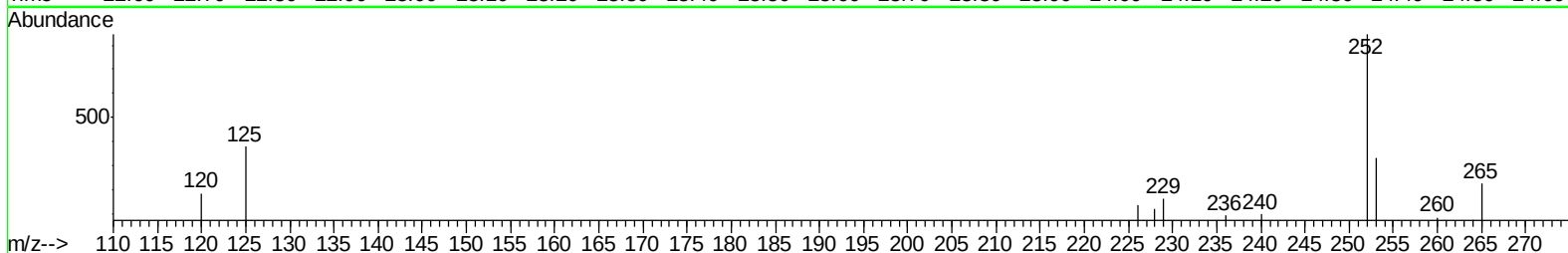
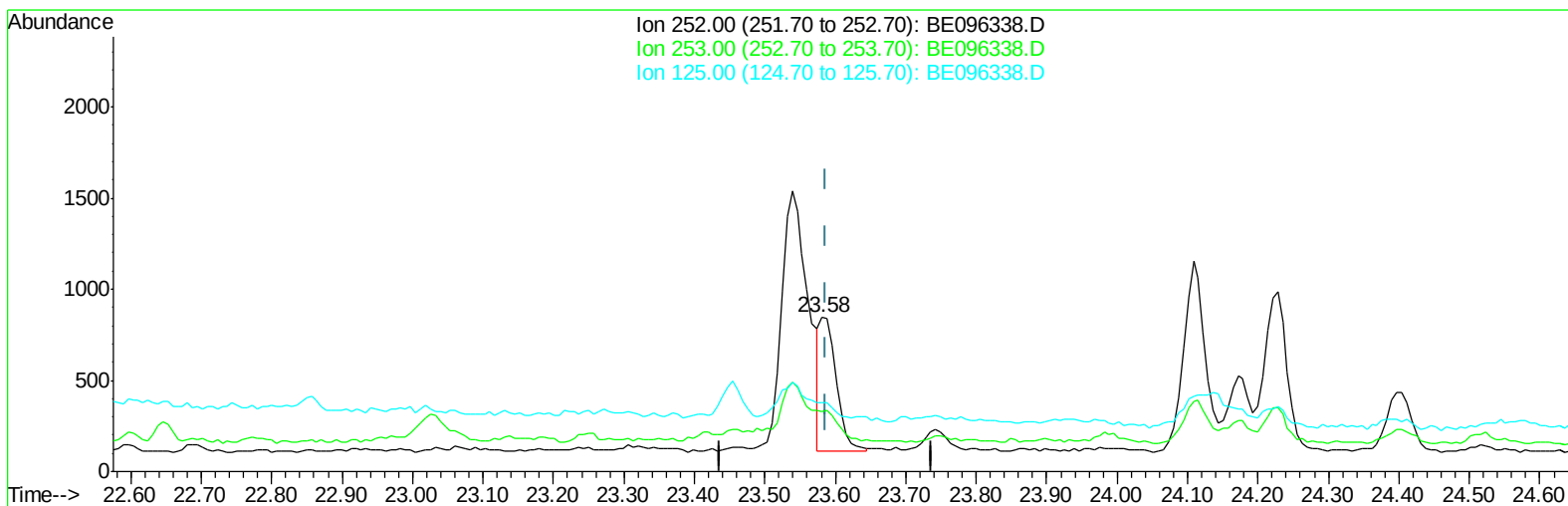
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096338.D
Acq On : 4 May 2018 00:19
Operator : SJ/JU
Sample : J2440-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y31

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:14 PM

Quant Time: May 04 04:16:07 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: BE096338.D

(22) Benzo(k)fluoranthene

23.581min (-0.006) 0.08ng/ul m

response 1168

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	38.93#
125.00	17.10	44.85#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
 Data File : BE096338.D
 Acq On : 4 May 2018 00:19
 Operator : SJ/JU
 Sample : J2440-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Y31

Manual Integrations
 APPROVED

Sohil
 5/4/2018 1:35:14 PM

Quant Time: May 04 04:17:58 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	710	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	3076	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	1952	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	4855m	0.40	ng/ul	0.00
16) Chrysene-d12	21.74	240	5357m	0.40	ng/ul	0.00
20) Perylene-d12	24.34	264	4187m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	1274	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.63	212	4212m	0.20	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.69	178	880m	0.060	ng/ul	
15) Fluoranthene	19.66	202	4456m	0.214	ng/ul	
17) Pyrene	20.02	202	2283m	0.379	ng/ul	
18) Benzo(a)anthracene	21.73	228	1325m	0.158	ng/ul	
19) Chrysene	21.78	228	1239m	0.077	ng/ul	
21) Benzo(b)fluoranthene	23.54	252	3729m	0.260	ng/ul	
22) Benzo(k)fluoranthene	23.58	252	1168m	0.084	ng/ul	
23) Benzo(a)pyrene	24.23	252	1928	0.144	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	27.12	276	1458	0.098	ng/ul#	73
26) Benzo(g,h,i)perylene	27.97	276	1475	0.118	ng/ul#	85

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

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096338.D
Acq On : 4 May 2018 00:19
Operator : SJ/JU
Sample : J2440-15
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y31

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:14 PM

Quant Time: May 04 04:17:58 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE050318.M
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