

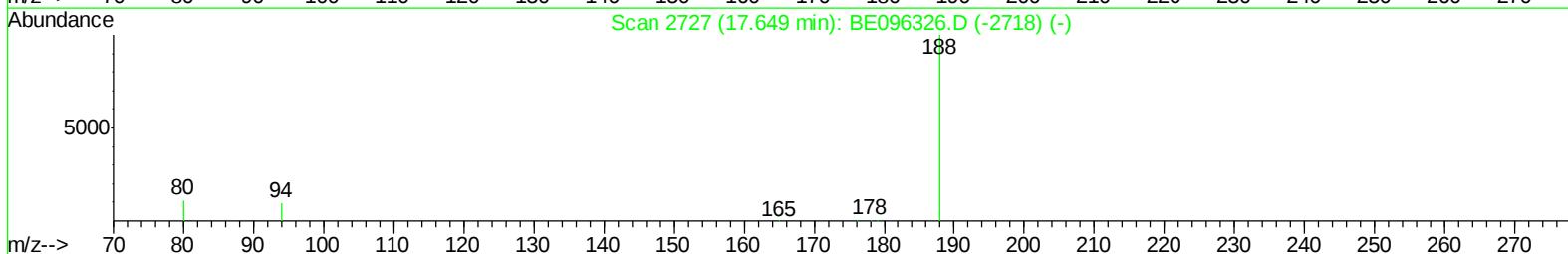
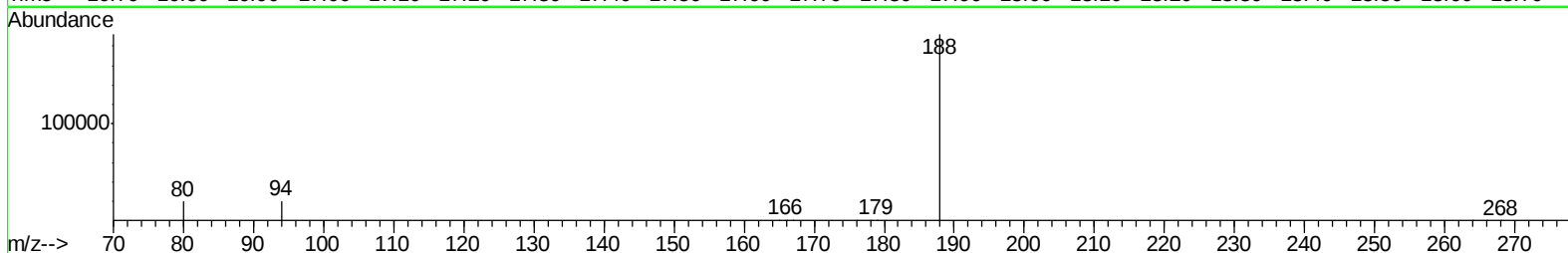
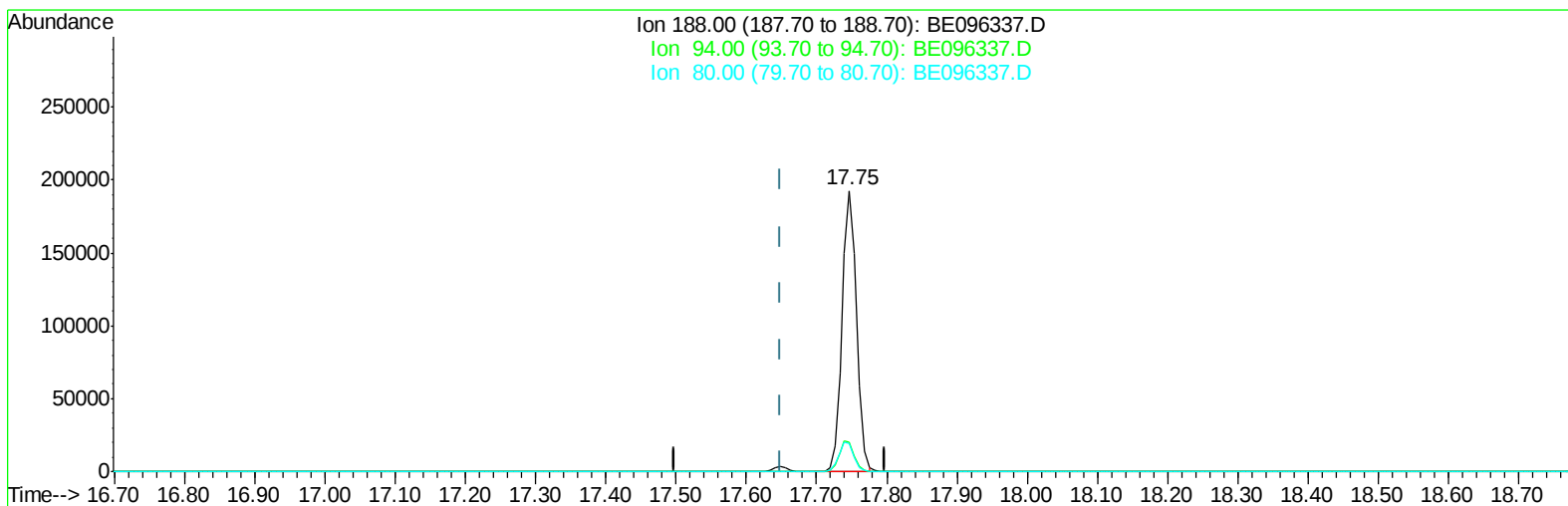
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096337.D
Acq On : 3 May 2018 23:43
Operator : SJ/JU
Sample : J2440-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y40

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:12 PM

Quant Time: May 04 01:56:48 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: BE096337.D

(10) Phenanthrene-d10 (I)

17.747min (+0.098) 0.40ng/ul

response 275541

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.42
80.00	11.80	10.06
0.00	0.00	0.00

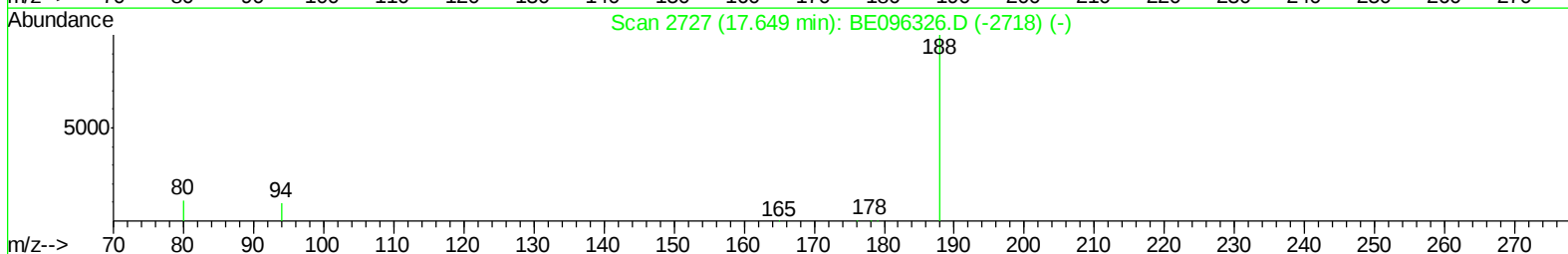
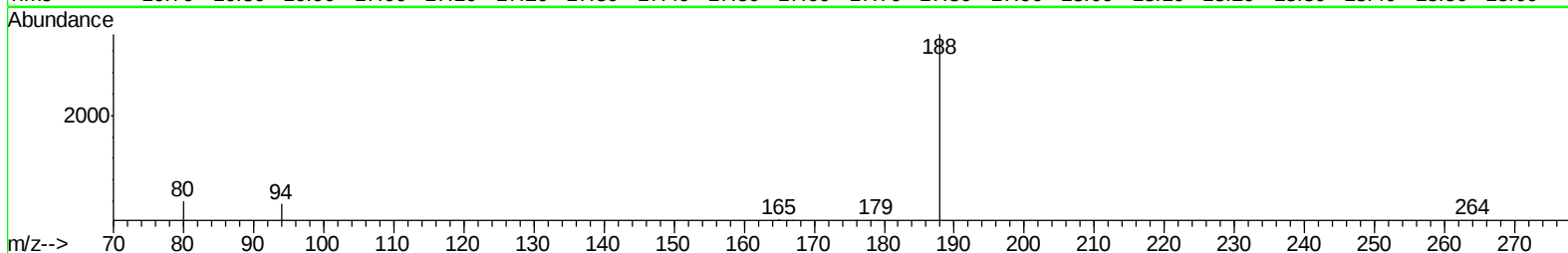
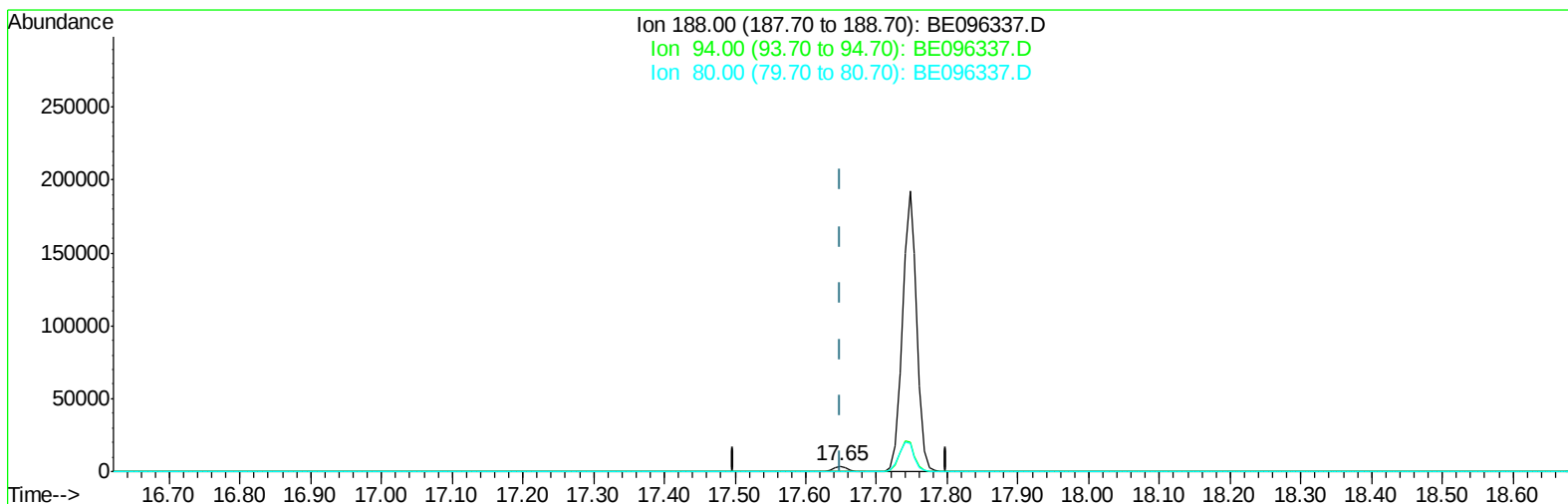
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096337.D
Acq On : 3 May 2018 23:43
Operator : SJ/JU
Sample : J2440-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y40

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:12 PM

Quant Time: May 04 01:56:48 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: BE096337.D

(10) Phenanthrene-d10 (I)

17.648min (-0.000) 0.40ng/ul m

response 5006

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.84
80.00	11.80	11.21
0.00	0.00	0.00

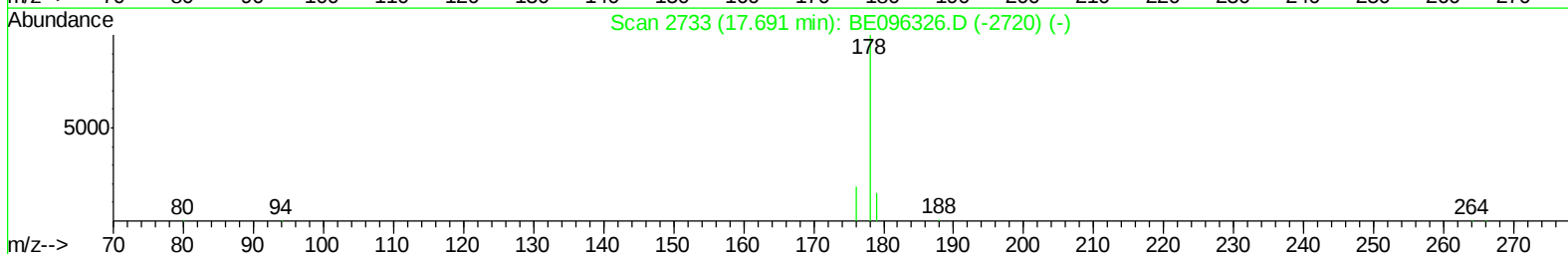
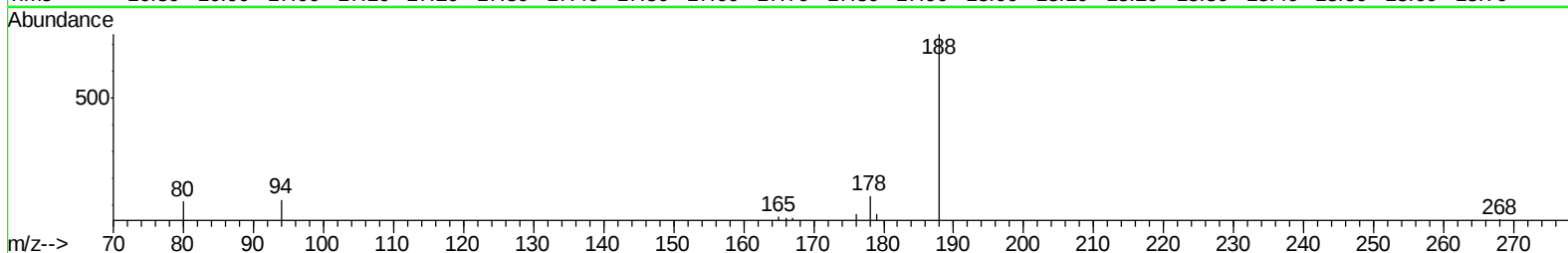
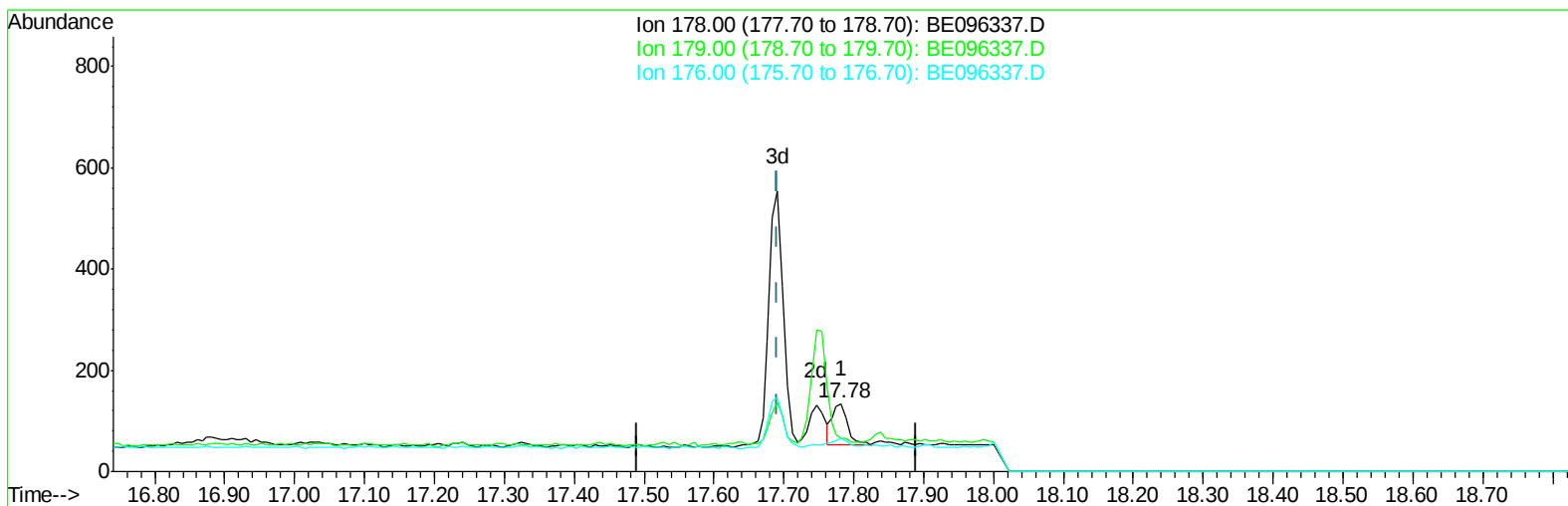
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096337.D
Acq On : 3 May 2018 23:43
Operator : SJ/JU
Sample : J2440-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y40

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:12 PM

Quant Time: May 04 04:04:41 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: BE096337.D

(12) Phenanthrene

17.782min (+0.091) 0.01ng/ul

response 125

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	49.25#
176.00	17.00	48.51#
0.00	0.00	0.00

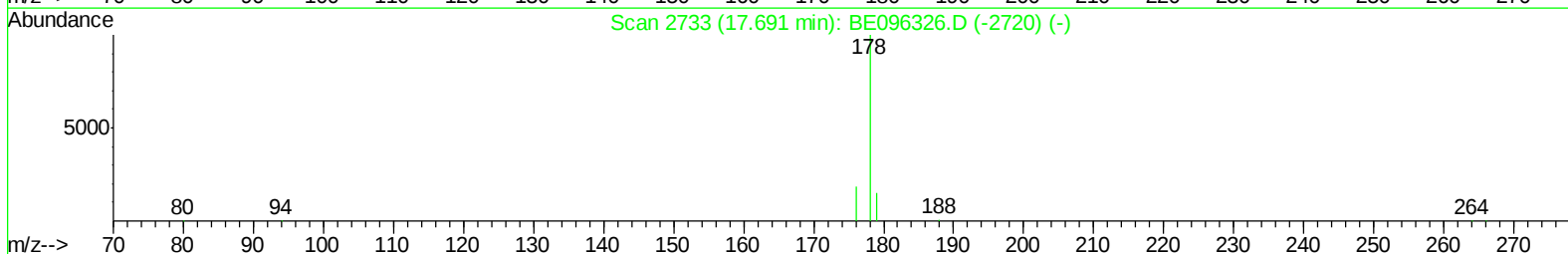
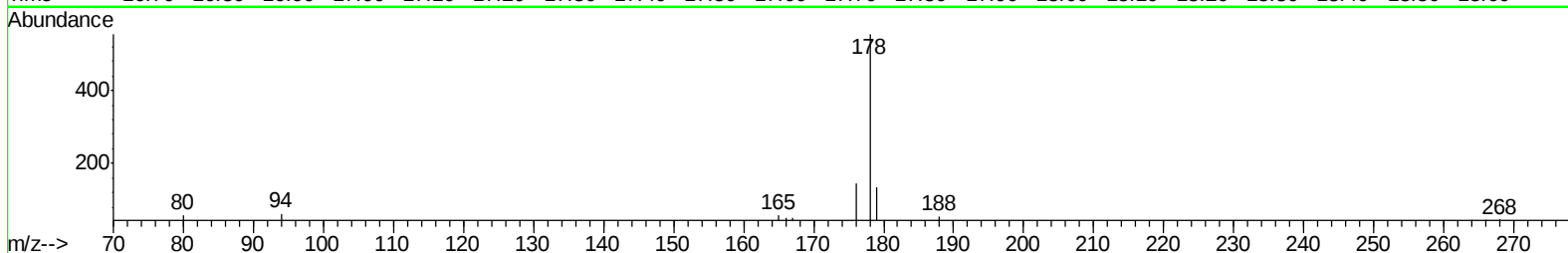
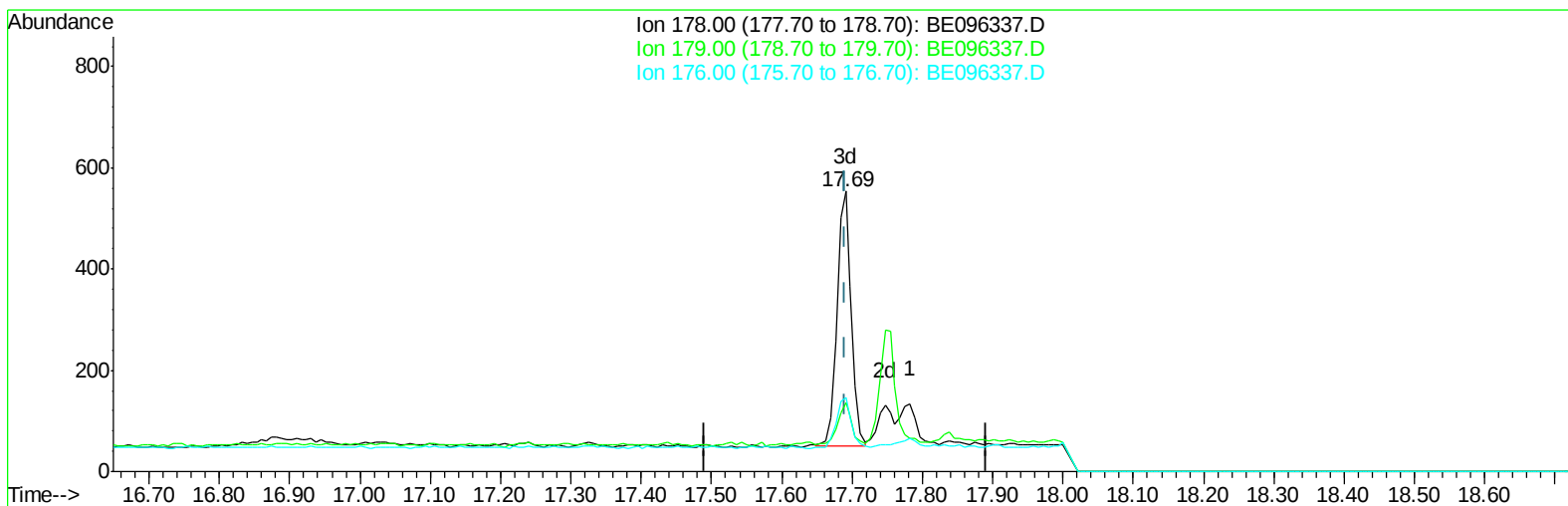
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096337.D
Acq On : 3 May 2018 23:43
Operator : SJ/JU
Sample : J2440-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y40

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:12 PM

Quant Time: May 04 04:04:41 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: BE096337.D

(12) Phenanthrene

17.691min (-0.000) 0.05ng/ul m

response 718

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	24.55
176.00	17.00	26.17#
0.00	0.00	0.00

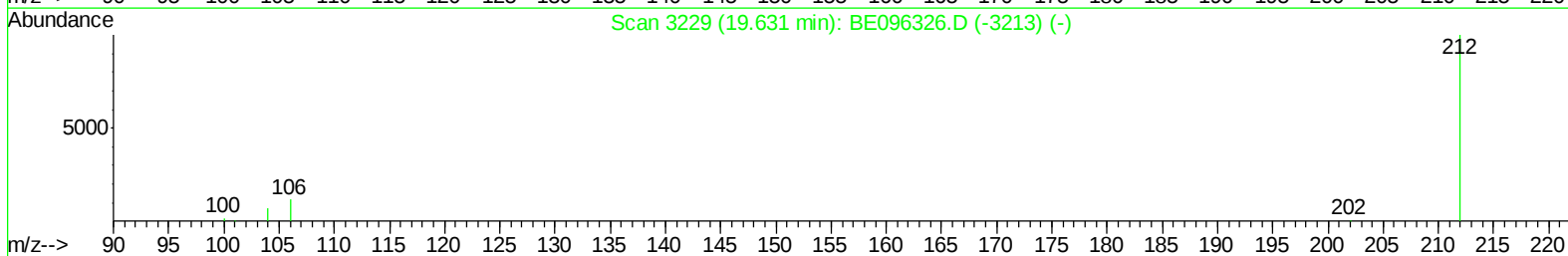
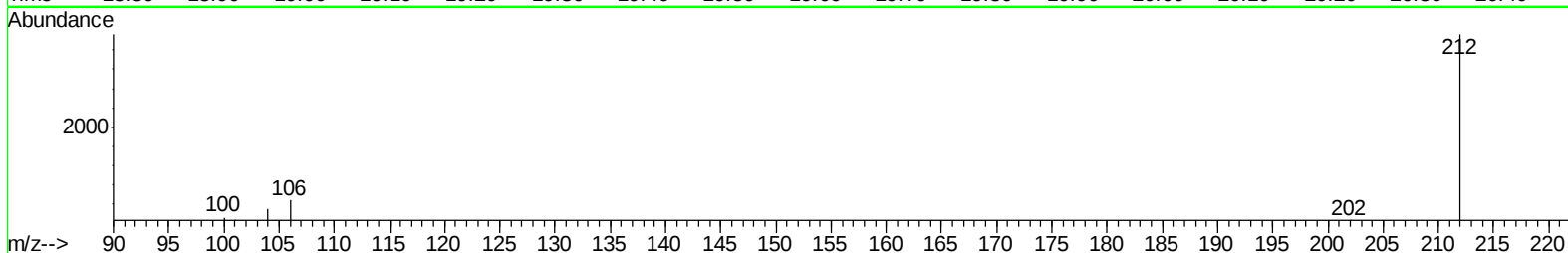
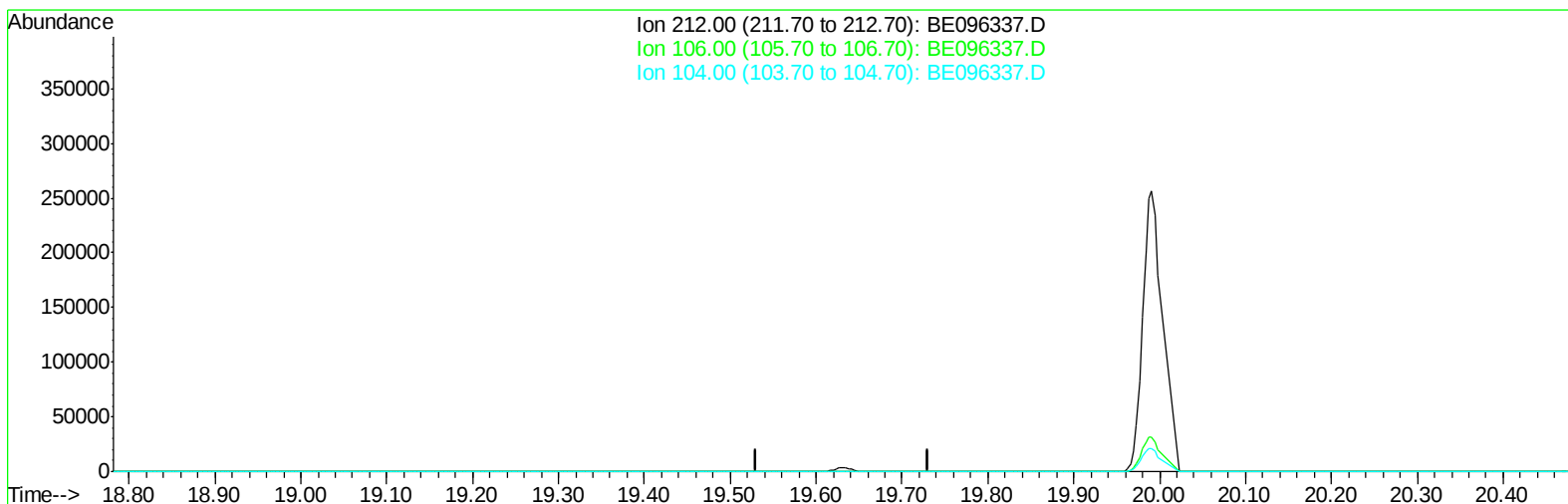
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096337.D
Acq On : 3 May 2018 23:43
Operator : SJ/JU
Sample : J2440-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y40

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:12 PM

Quant Time: May 04 04:04:41 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: BE096337.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

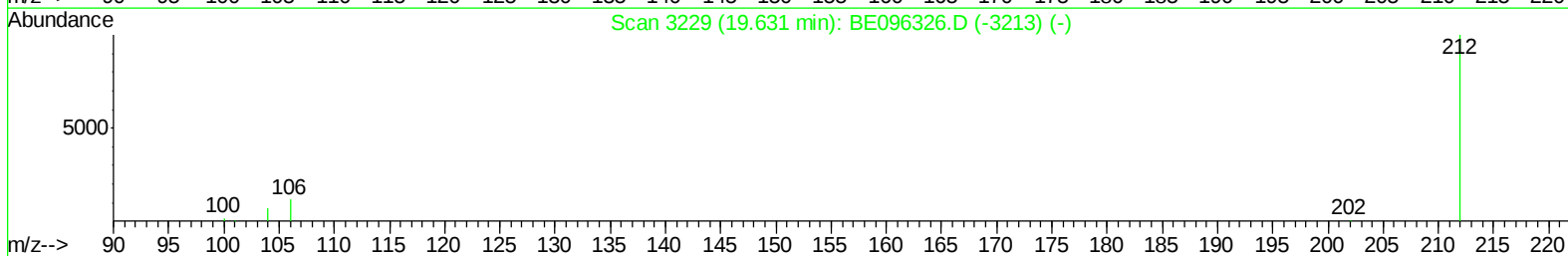
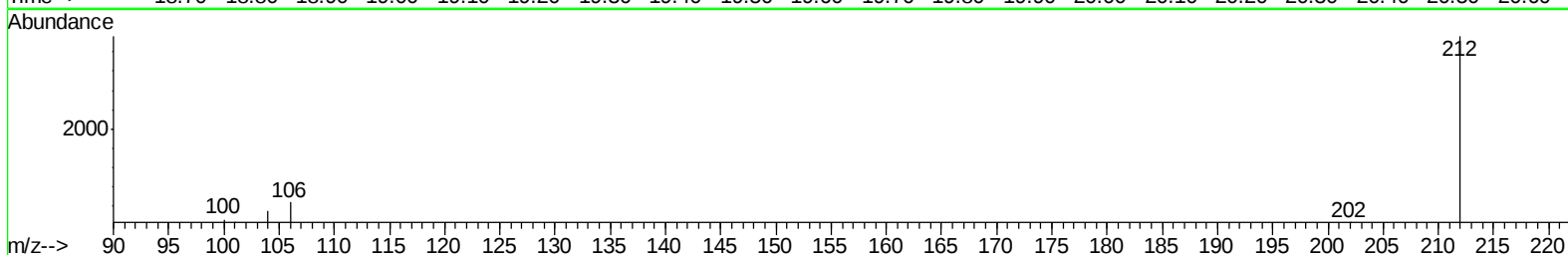
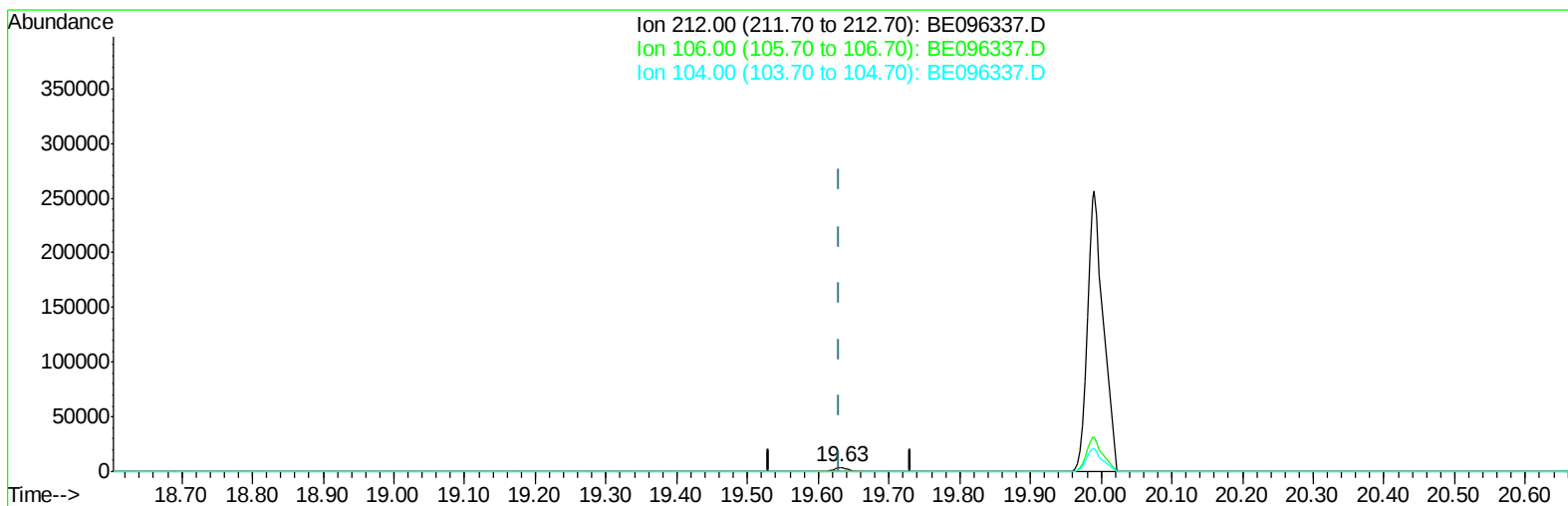
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096337.D
Acq On : 3 May 2018 23:43
Operator : SJ/JU
Sample : J2440-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y40

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:12 PM

Quant Time: May 04 04:04:41 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: BE096337.D

(14) Fluoranthene-d10 (SURR)

19.631min (0.000) 0.24ng/ul m

response 5155

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

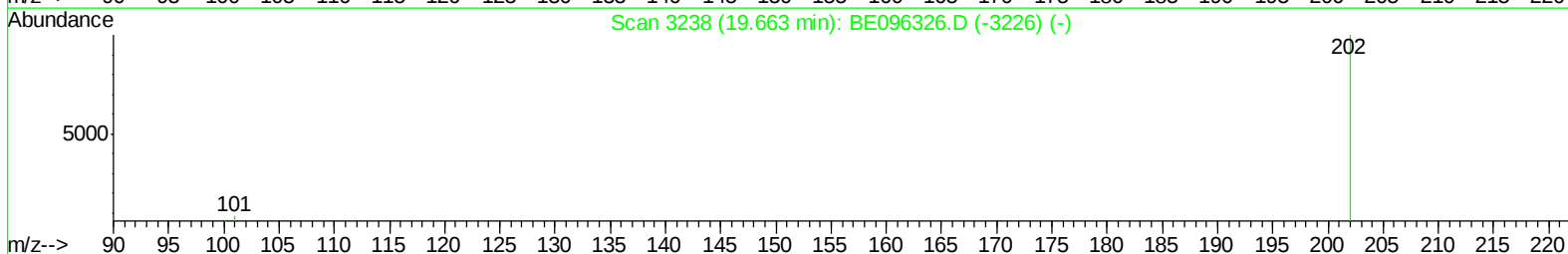
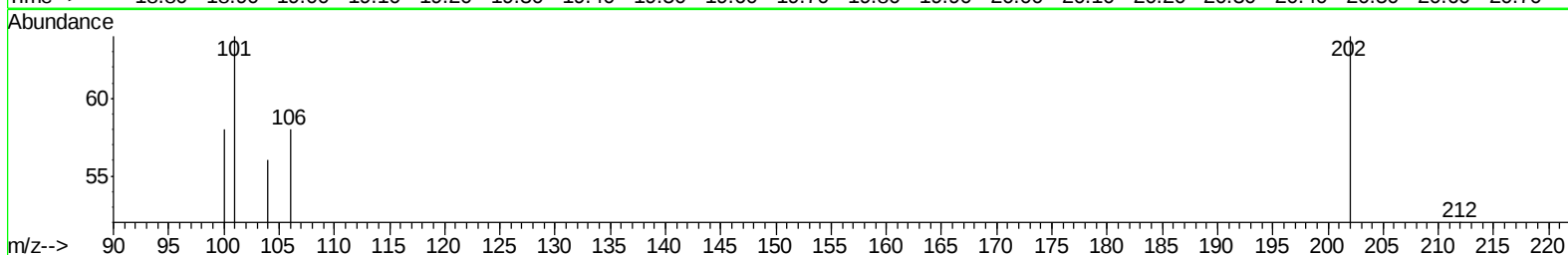
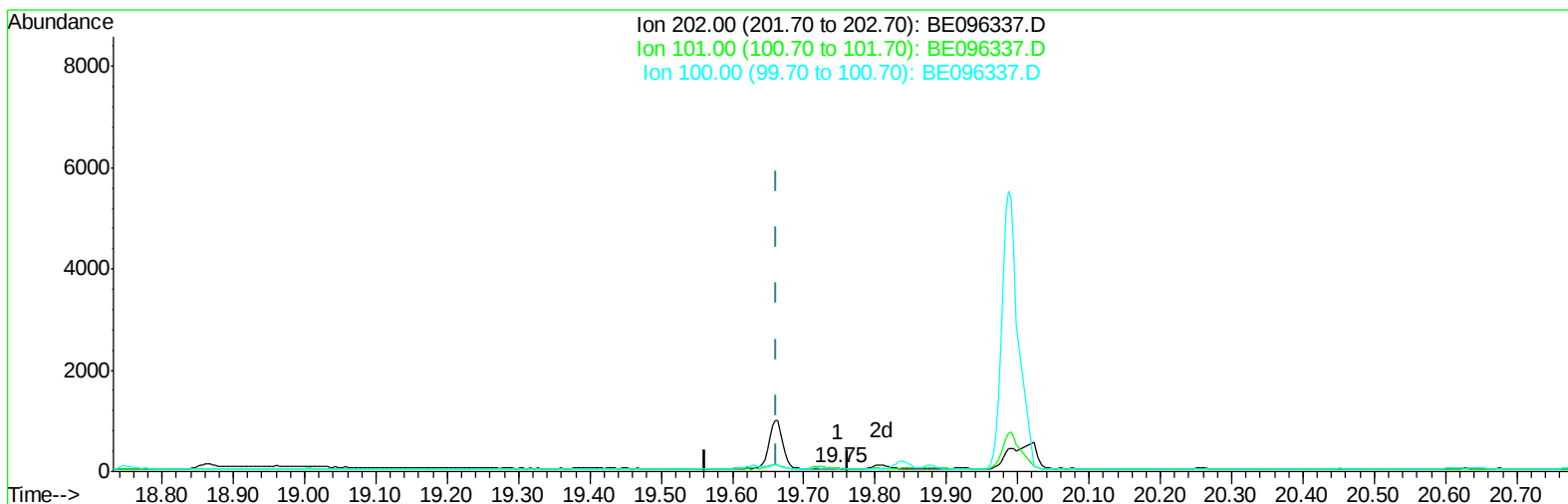
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096337.D
Acq On : 3 May 2018 23:43
Operator : SJ/JU
Sample : J2440-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y40

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:12 PM

Quant Time: May 04 04:04:41 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: BE096337.D

(15) Fluoranthene (C)

19.748min (+0.086) 0.00ng/ul

response 16

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	100.00#
100.00	19.50	90.63#
0.00	0.00	0.00

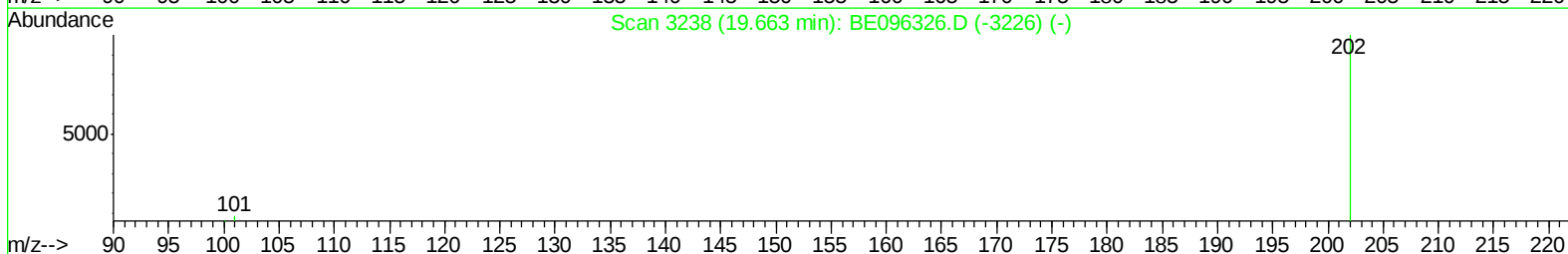
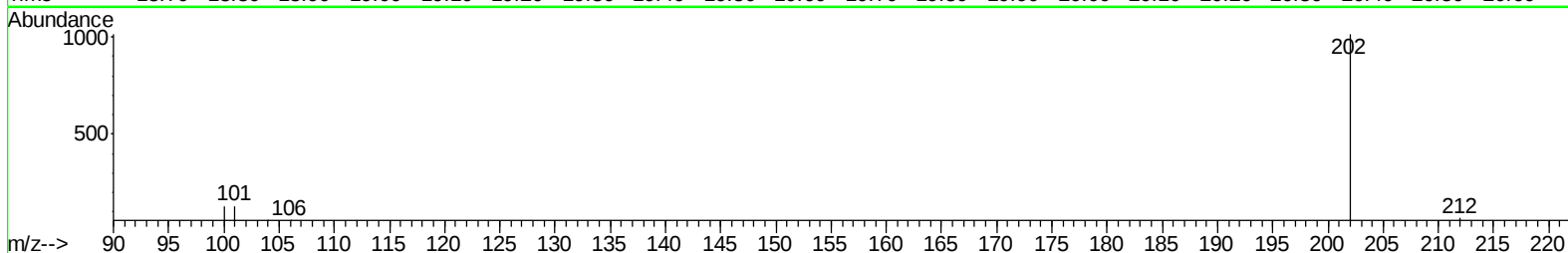
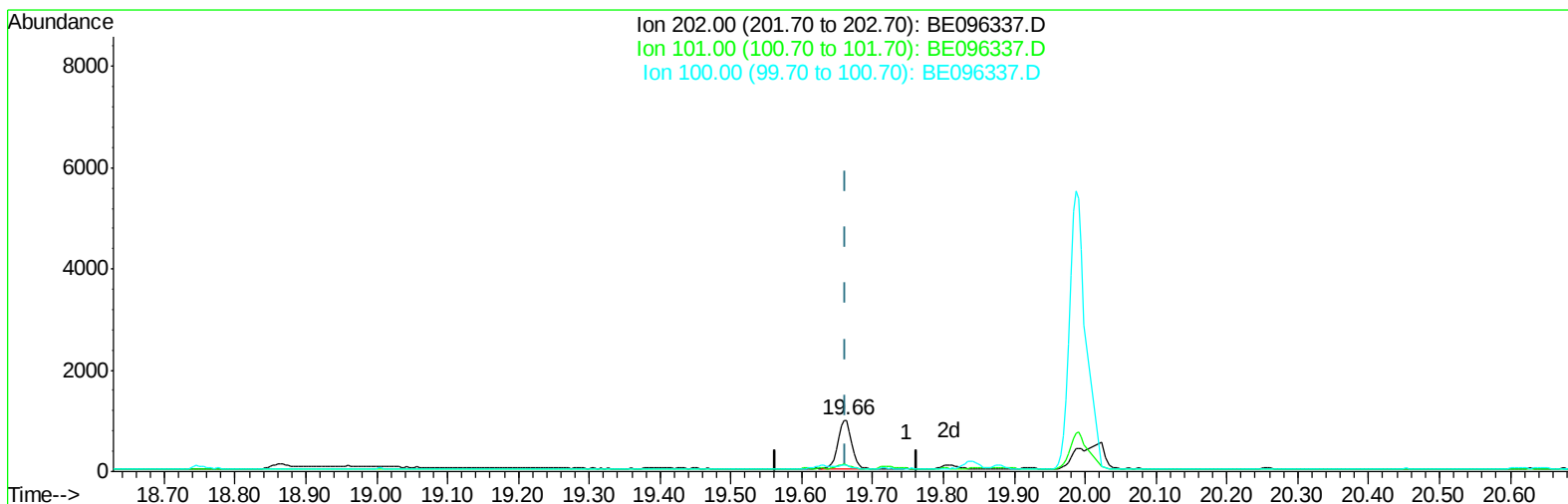
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096337.D
Acq On : 3 May 2018 23:43
Operator : SJ/JU
Sample : J2440-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y40

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:12 PM

Quant Time: May 04 04:04:41 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: BE096337.D

(15) Fluoranthene (C)

19.663min (0.000) 0.06ng/ul m

response 1256

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	12.92
100.00	19.50	12.72
0.00	0.00	0.00

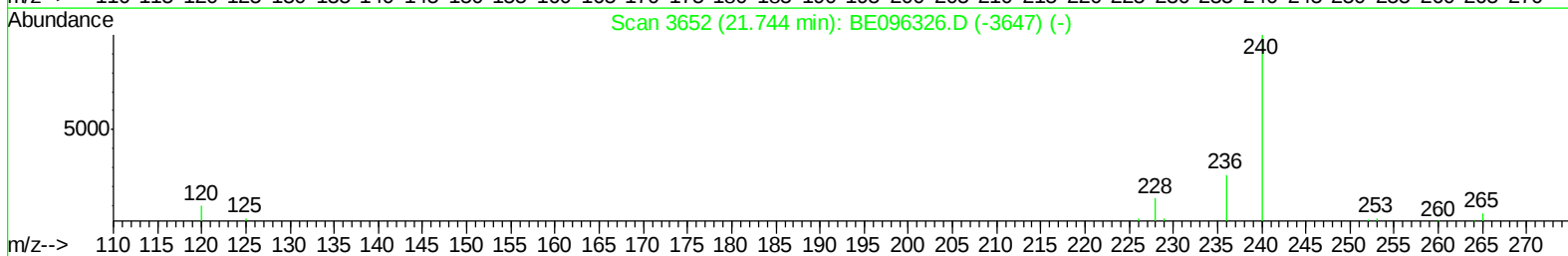
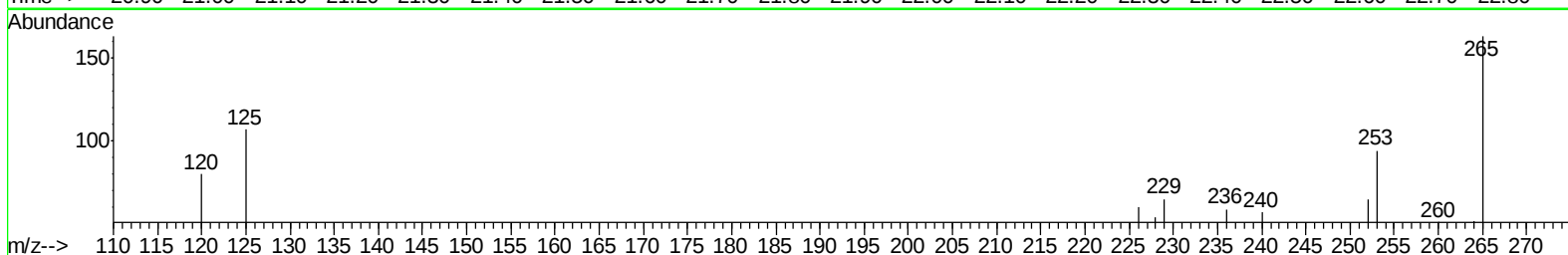
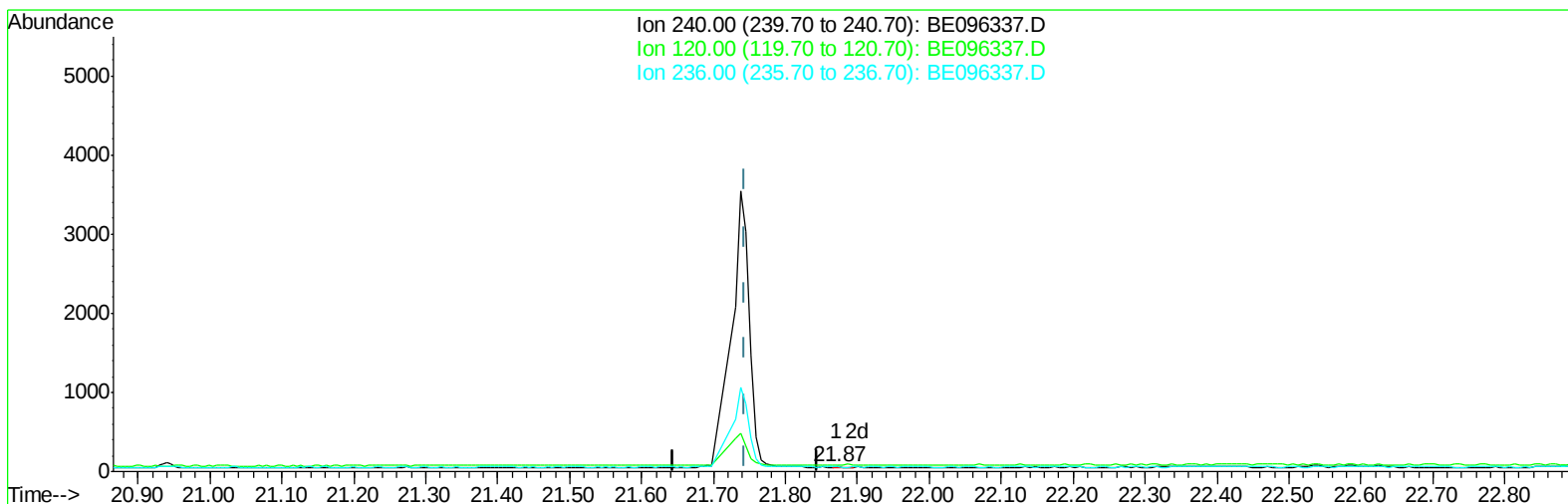
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096337.D
Acq On : 3 May 2018 23:43
Operator : SJ/JU
Sample : J2440-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y40

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:12 PM

Quant Time: May 04 04:04:41 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: BE096337.D

(16) Chrysene-d12 (I)

21.872min (+0.128) 0.40ng/ul

response 3

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	140.35#
236.00	34.90	103.51#
0.00	0.00	0.00

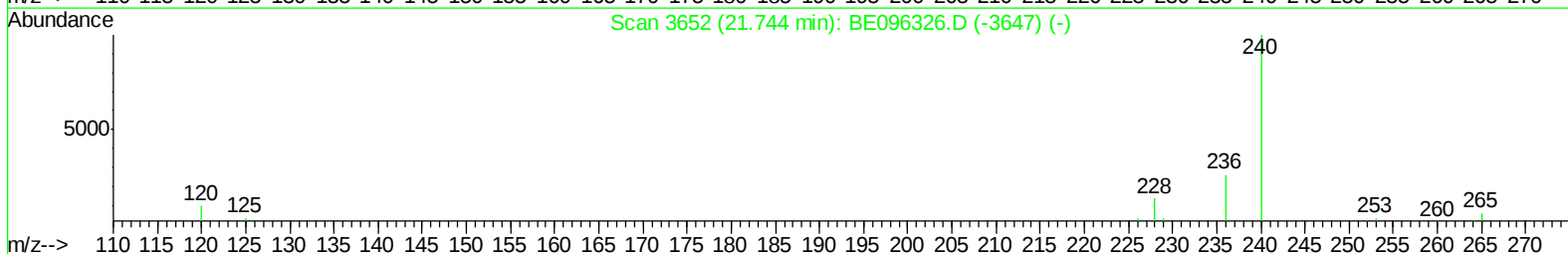
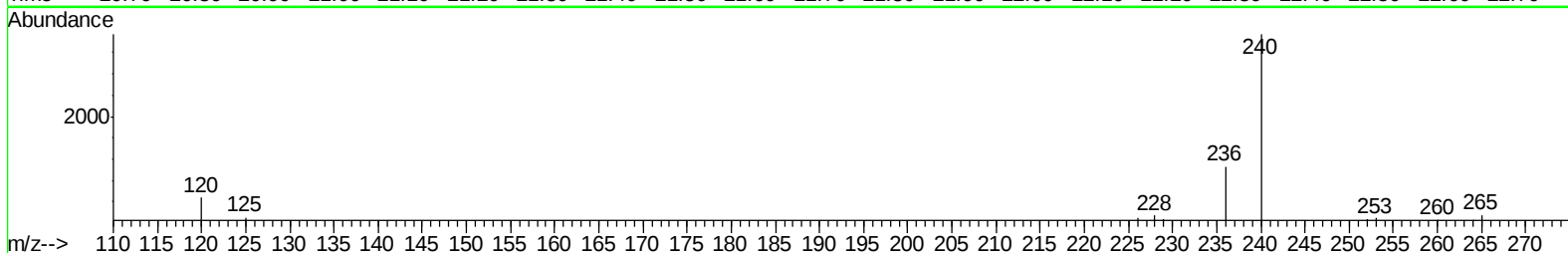
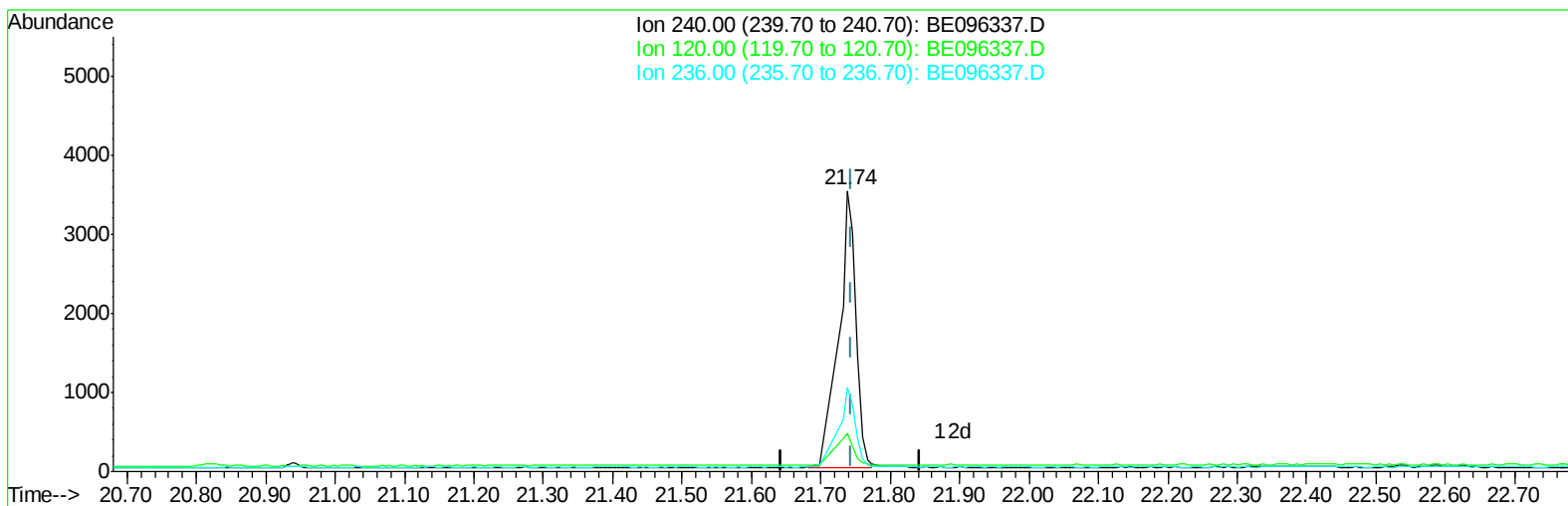
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096337.D
Acq On : 3 May 2018 23:43
Operator : SJ/JU
Sample : J2440-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y40

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:12 PM

Quant Time: May 04 04:04:41 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: BE096337.D

(16) Chrysene-d12 (I)

21.739min (-0.006) 0.40ng/ul m

response 5811

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	13.52#
236.00	34.90	29.83
0.00	0.00	0.00

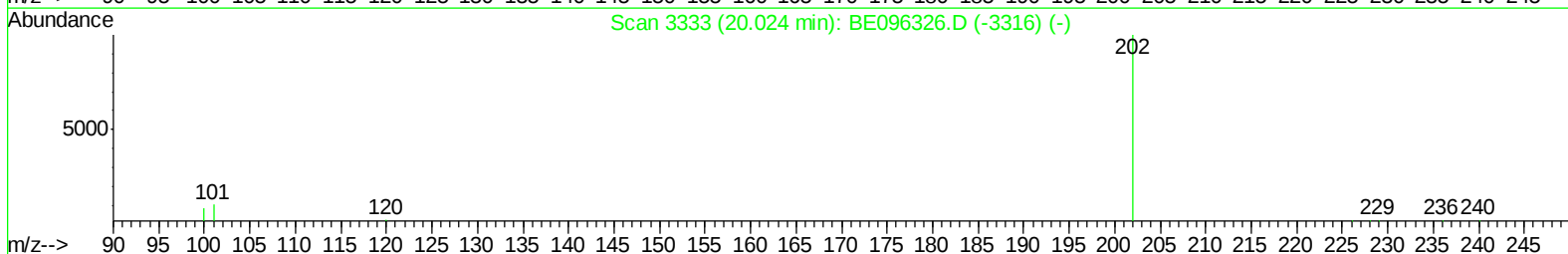
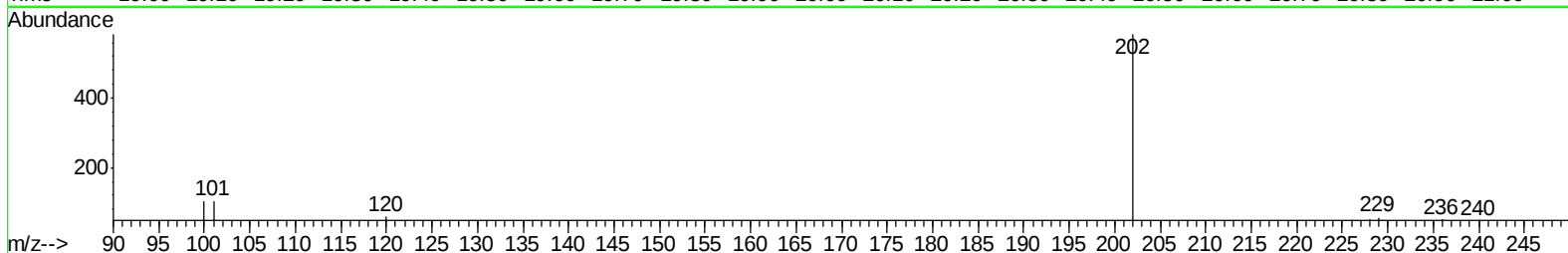
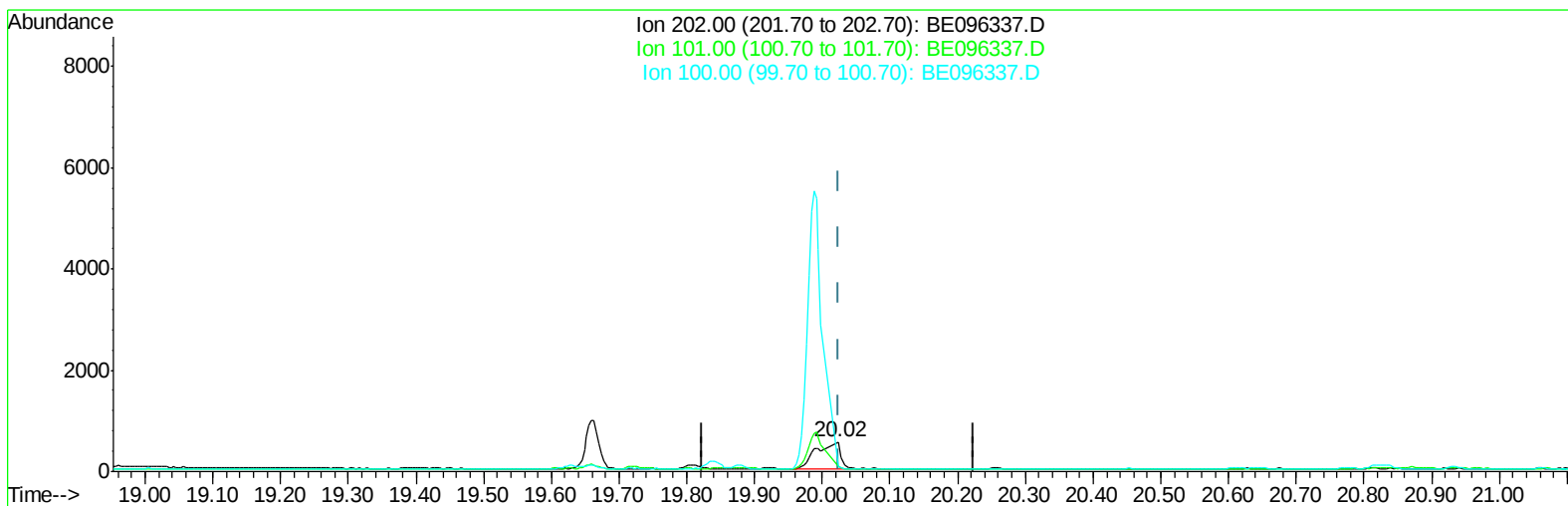
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096337.D
Acq On : 3 May 2018 23:43
Operator : SJ/JU
Sample : J2440-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y40

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:12 PM

Quant Time: May 04 04:06:03 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: BE096337.D

(17) Pyrene

20.023min (-0.001) 0.16ng/ul

response 1022

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	17.81#
100.00	19.50	17.64
0.00	0.00	0.00

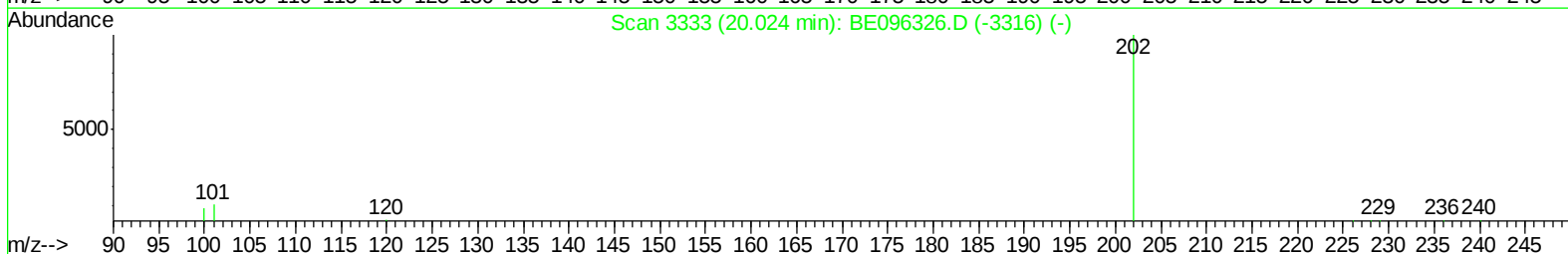
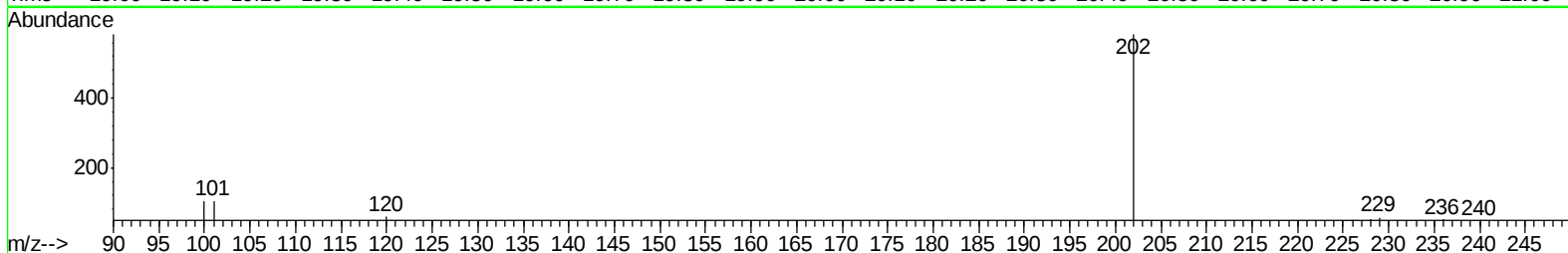
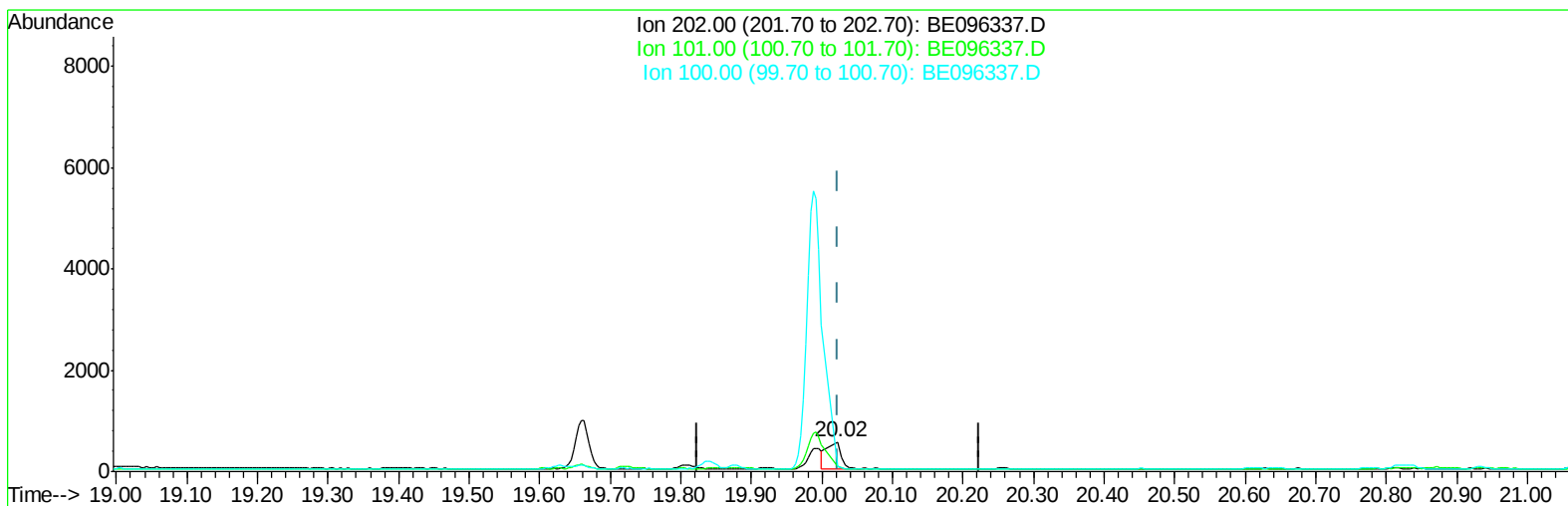
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096337.D
Acq On : 3 May 2018 23:43
Operator : SJ/JU
Sample : J2440-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y40

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:12 PM

Quant Time: May 04 04:06:03 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: BE096337.D

(17) Pyrene

20.023min (-0.001) 0.07ng/ul m

response 426

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	17.81#
100.00	19.50	17.64
0.00	0.00	0.00

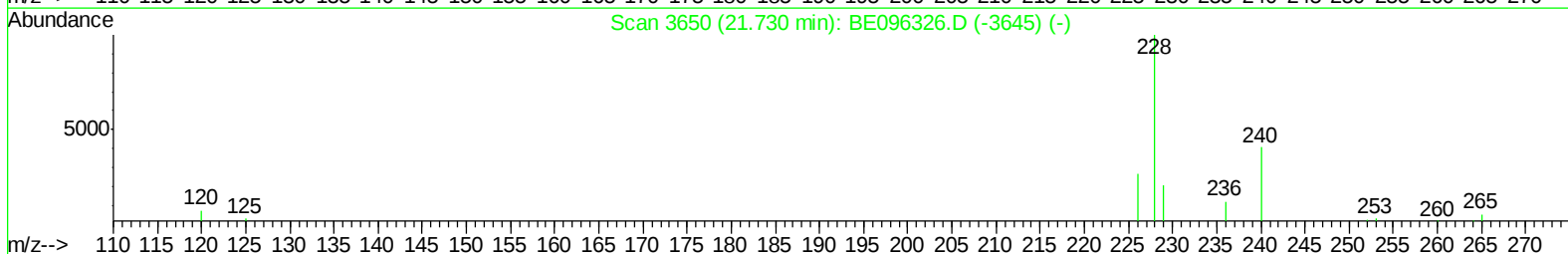
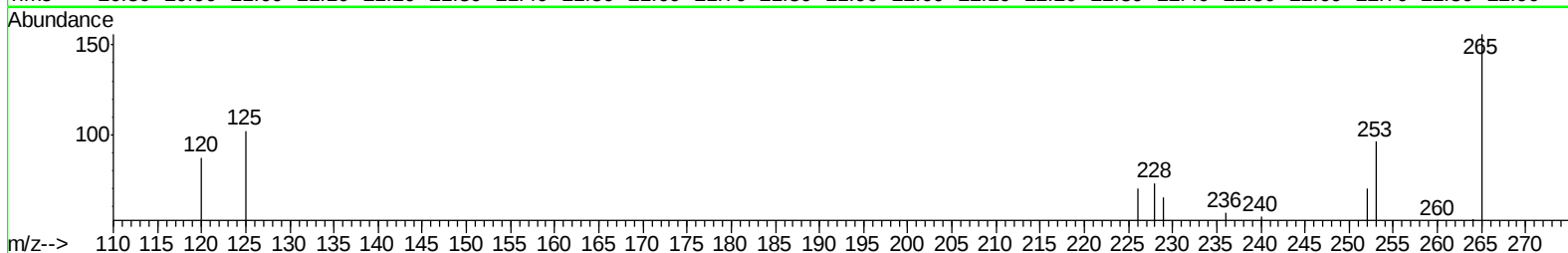
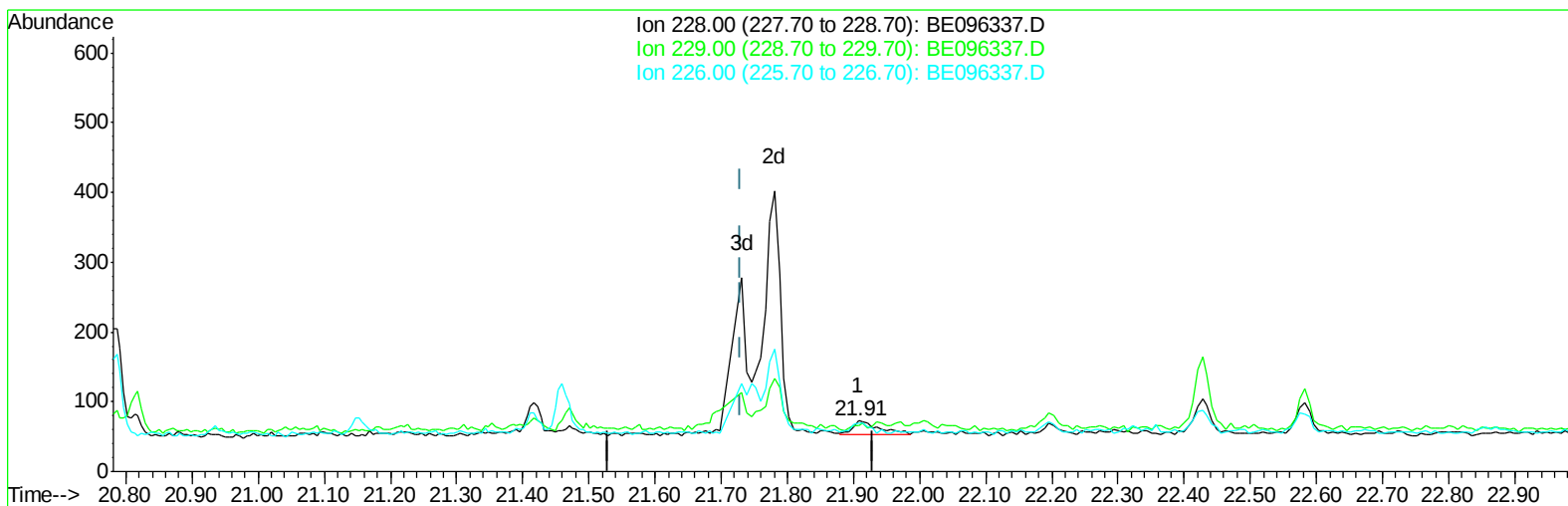
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096337.D
Acq On : 3 May 2018 23:43
Operator : SJ/JU
Sample : J2440-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y40

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:12 PM

Quant Time: May 04 04:06:03 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: BE096337.D

(18) Benzo(a)anthracene
21.907min (+0.177) 0.01ng/ul
response 54

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	89.04#
226.00	21.30	95.89#
0.00	0.00	0.00

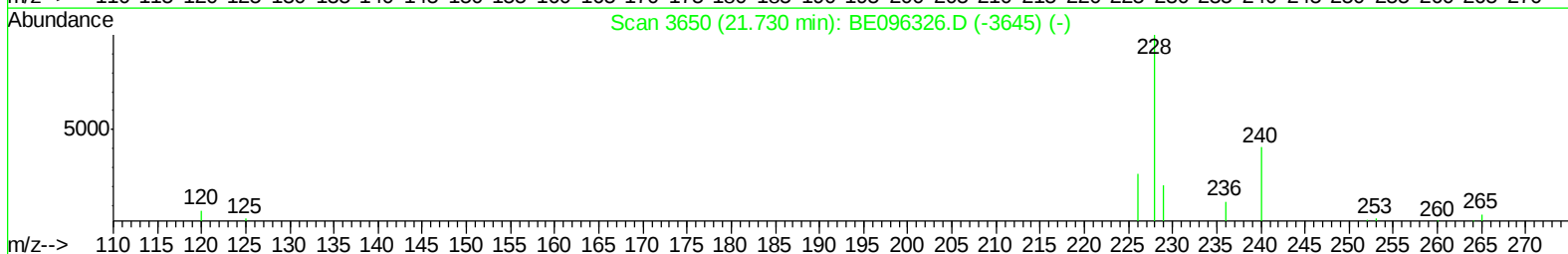
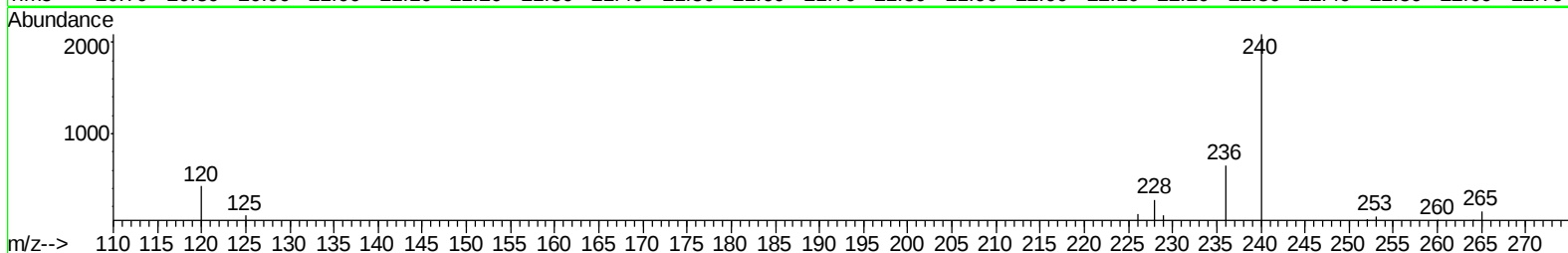
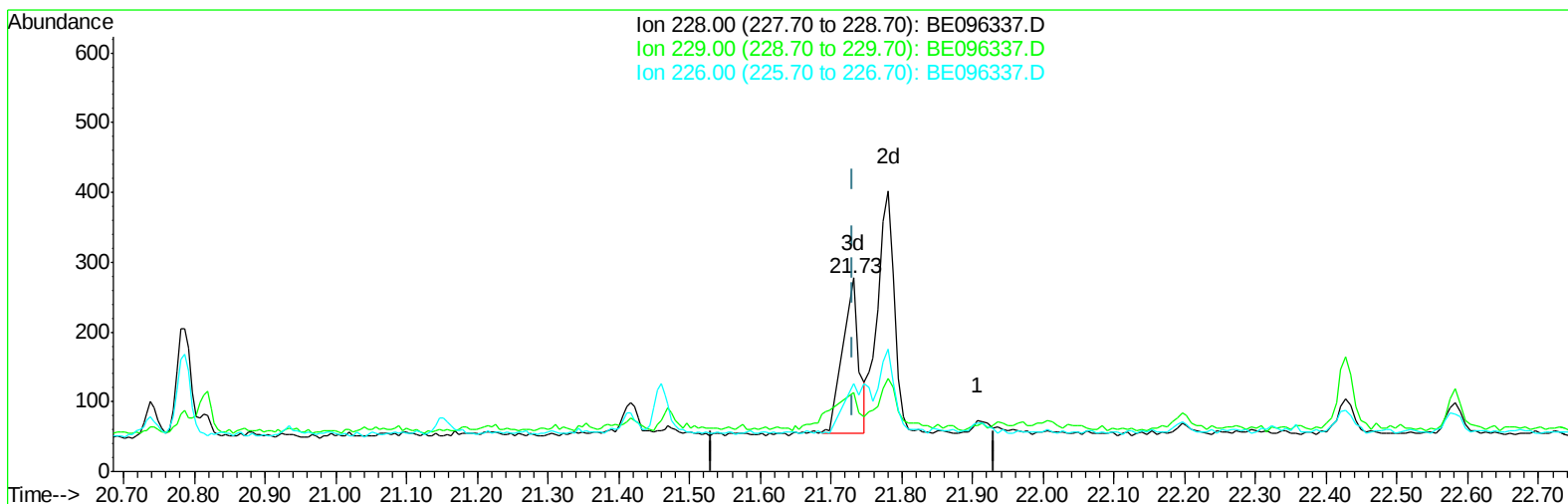
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096337.D
Acq On : 3 May 2018 23:43
Operator : SJ/JU
Sample : J2440-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y40

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:12 PM

Quant Time: May 04 04:06:03 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: BE096337.D

(18) Benzo(a)anthracene

21.732min (+0.001) 0.03ng/ul m

response 280

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	41.16#
226.00	21.30	45.49#
0.00	0.00	0.00

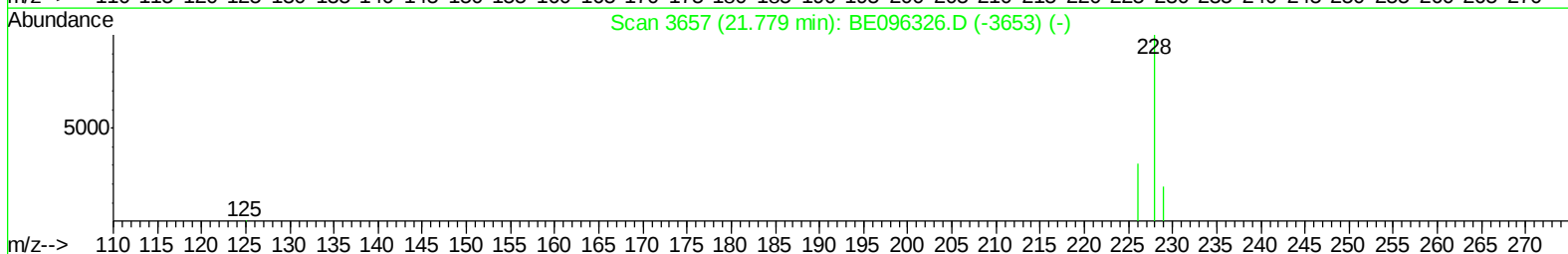
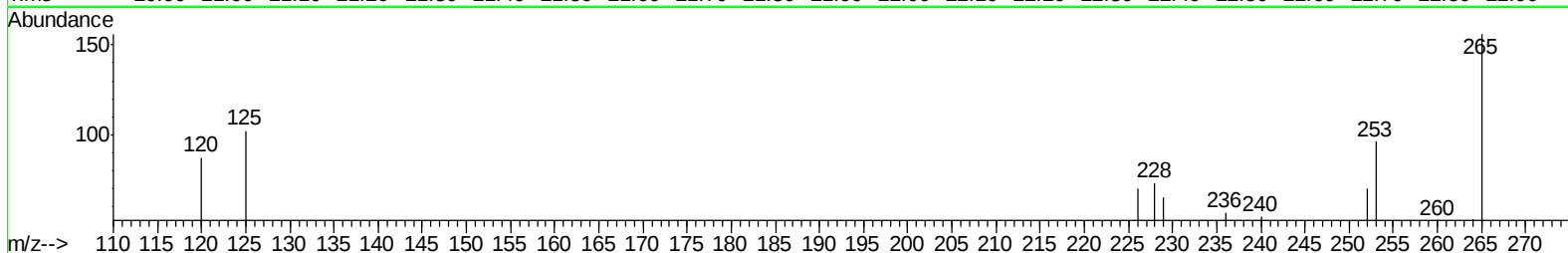
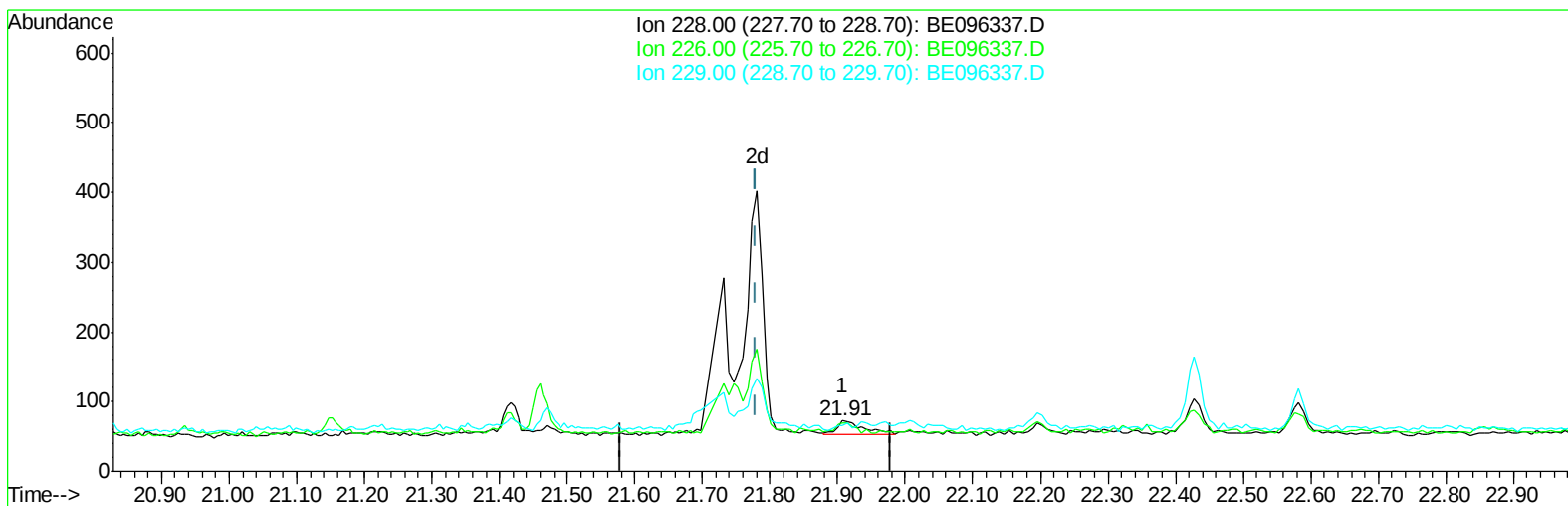
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096337.D
Acq On : 3 May 2018 23:43
Operator : SJ/JU
Sample : J2440-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y40

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:12 PM

Quant Time: May 04 04:06:03 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: BE096337.D

(19) Chrysene

21.907min (+0.128) 0.00ng/ul

response 54

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	95.89#
229.00	22.10	89.04#
0.00	0.00	0.00

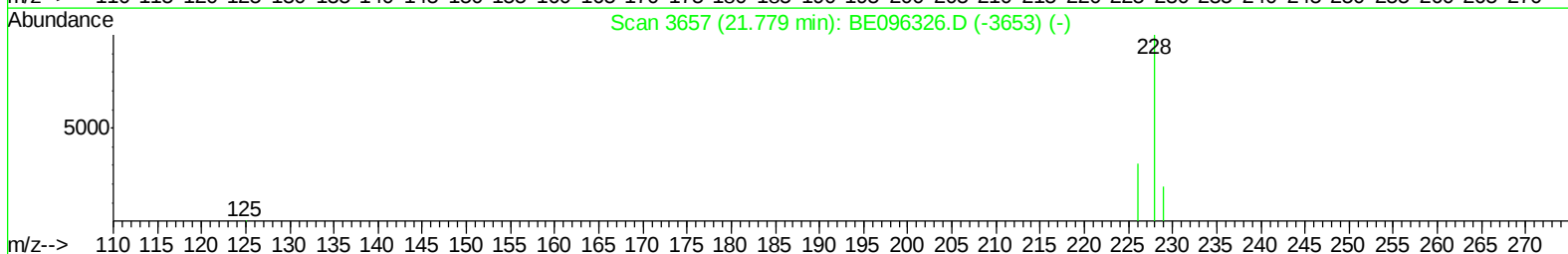
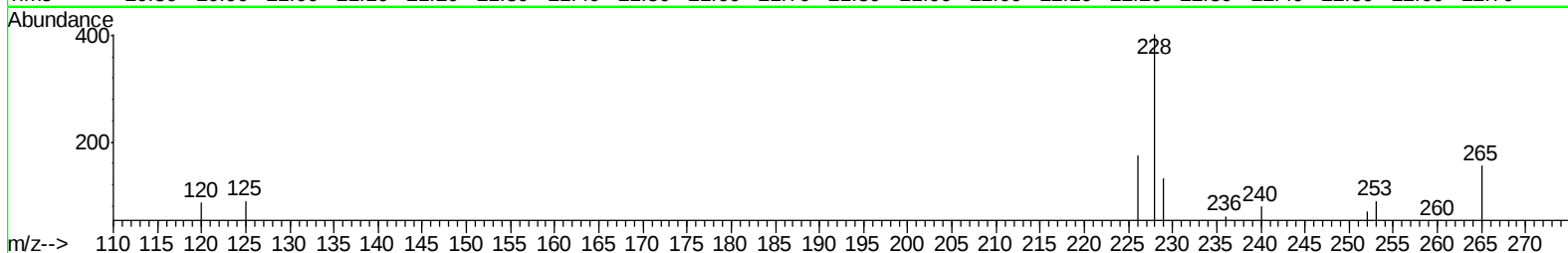
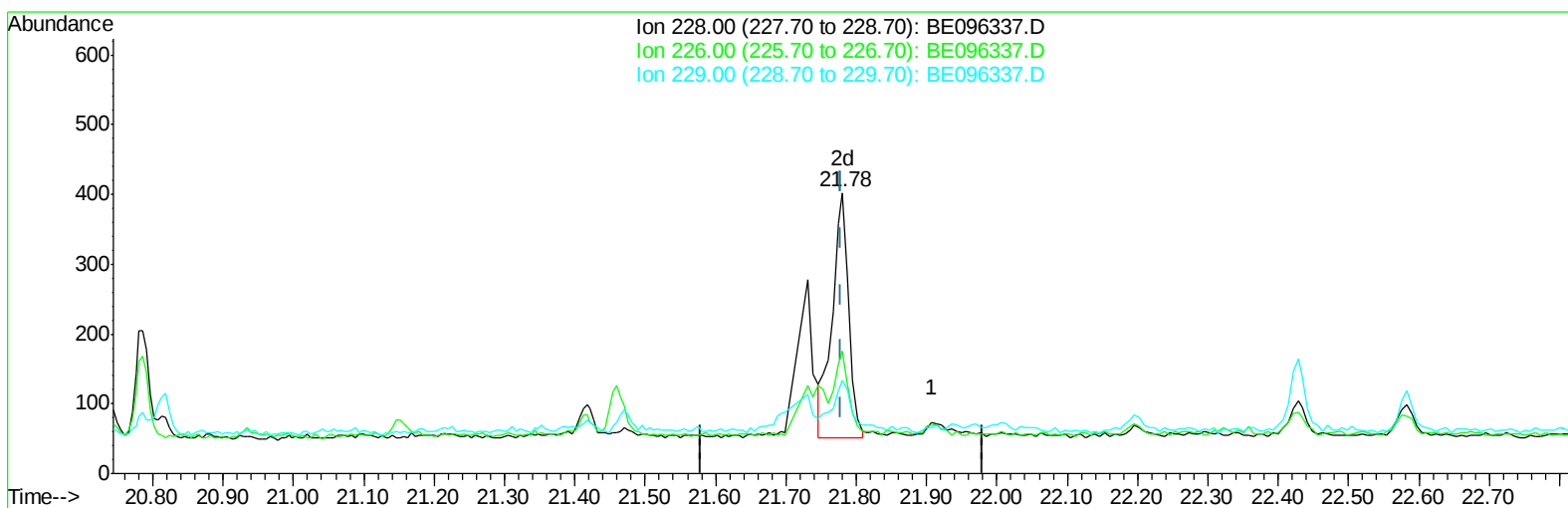
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096337.D
Acq On : 3 May 2018 23:43
Operator : SJ/JU
Sample : J2440-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y40

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:12 PM

Quant Time: May 04 04:06:03 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: BE096337.D

(19) Chrysene

21.781min (+0.001) 0.03ng/ul m

response 584

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	43.78#
229.00	22.10	33.08#
0.00	0.00	0.00

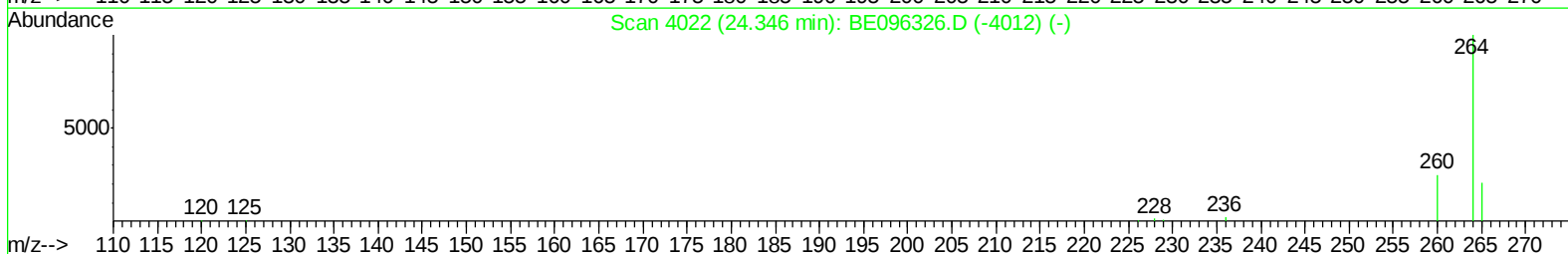
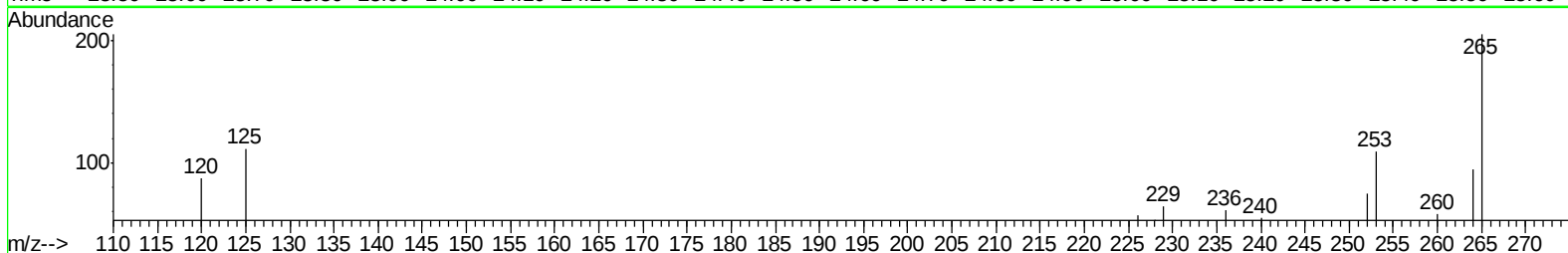
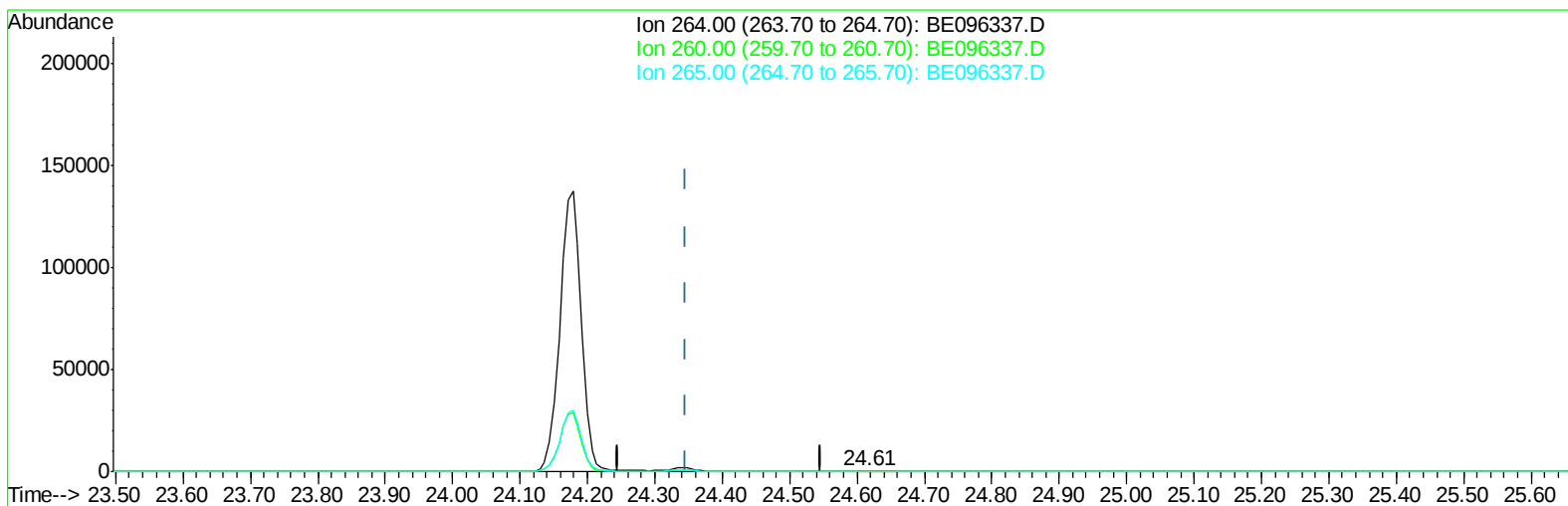
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096337.D
Acq On : 3 May 2018 23:43
Operator : SJ/JU
Sample : J2440-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y40

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:12 PM

Quant Time: May 04 04:06:03 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: BE096337.D

(20) Perylene-d12 (I)

24.615min (+0.269) 0.40ng/ul

response 16

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	61.05#
265.00	103.50	215.79#
0.00	0.00	0.00

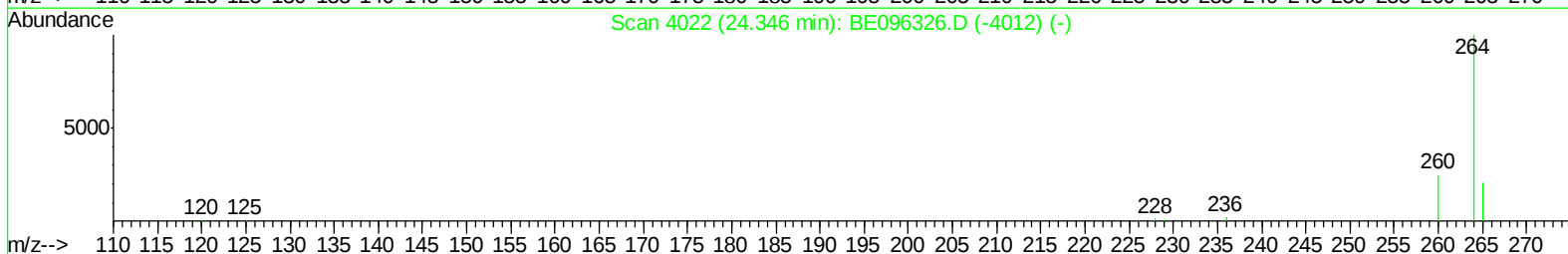
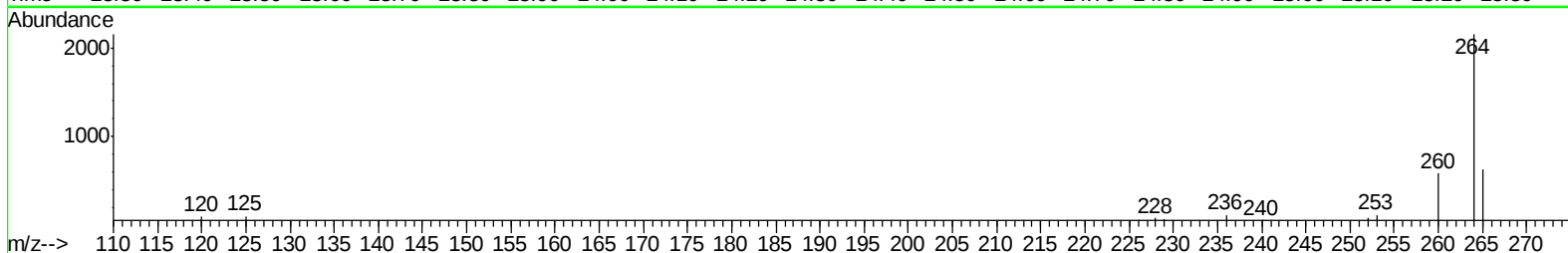
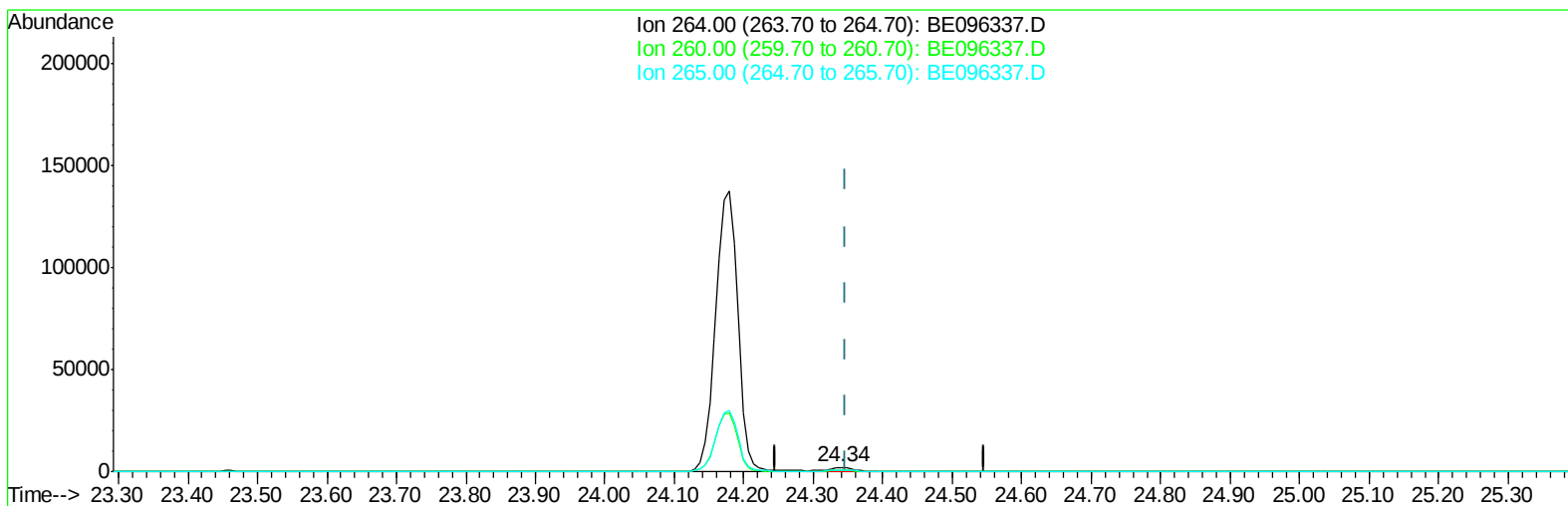
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096337.D
Acq On : 3 May 2018 23:43
Operator : SJ/JU
Sample : J2440-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y40

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:12 PM

Quant Time: May 04 04:06:03 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: BE096337.D

(20) Perylene-d12 (I)

24.340min (-0.006) 0.40ng/ul m

response 4370

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	27.08
265.00	103.50	29.49#
0.00	0.00	0.00

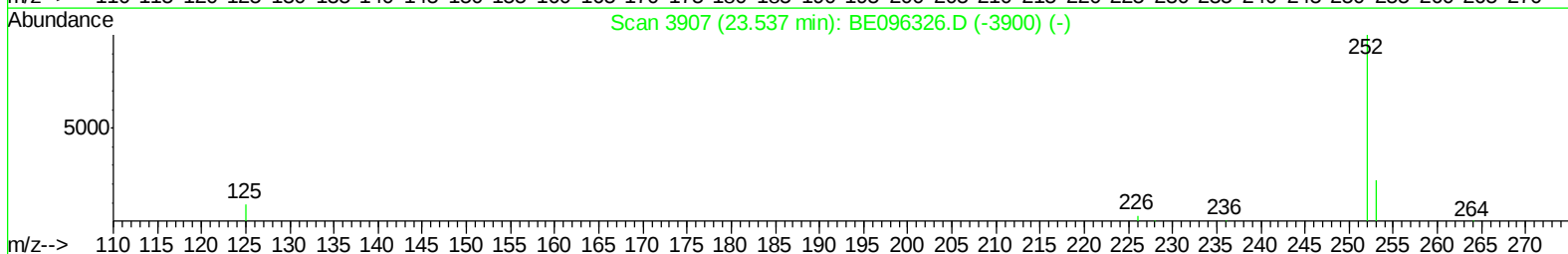
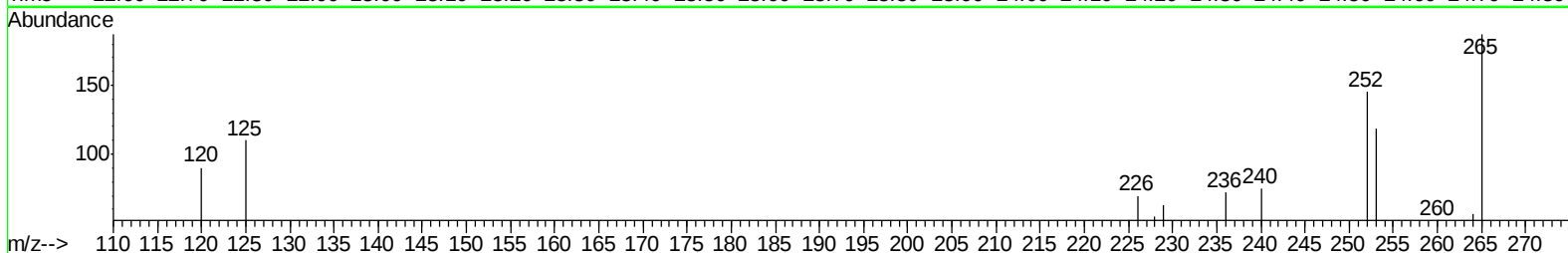
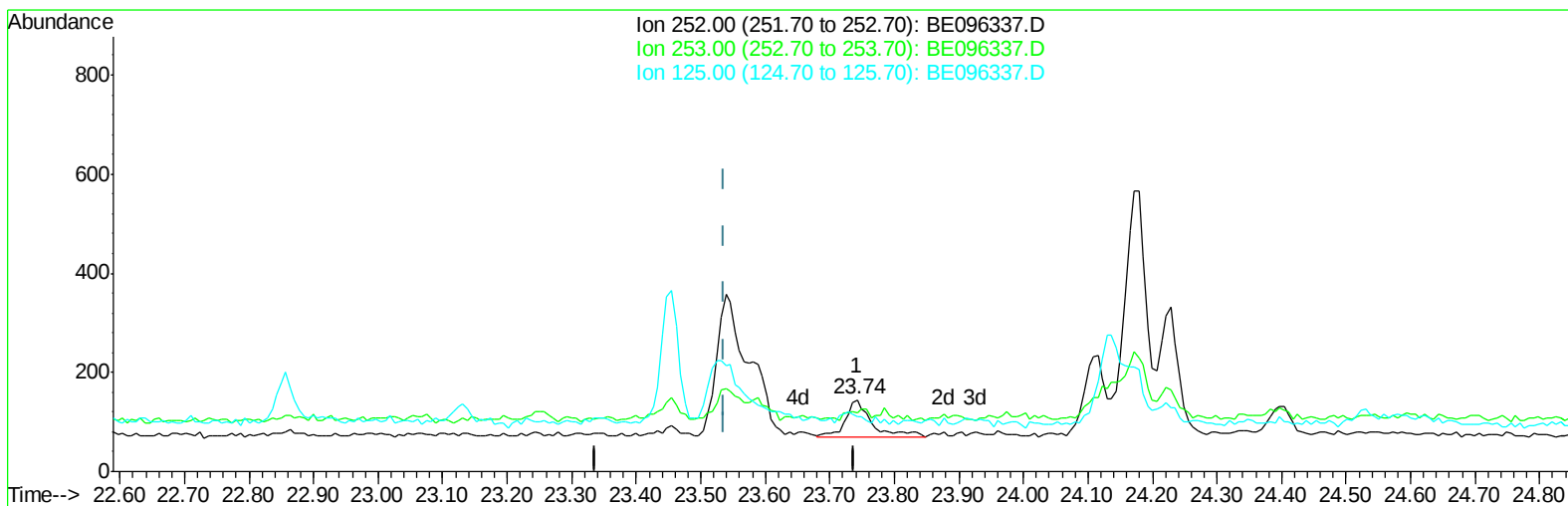
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096337.D
Acq On : 3 May 2018 23:43
Operator : SJ/JU
Sample : J2440-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y40

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:12 PM

Quant Time: May 04 04:07:43 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: BE096337.D

(21) Benzo(b)fluoranthene

23.743min (+0.205) 0.01ng/ul

response 211

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	82.07#
125.00	17.50	75.86#
0.00	0.00	0.00

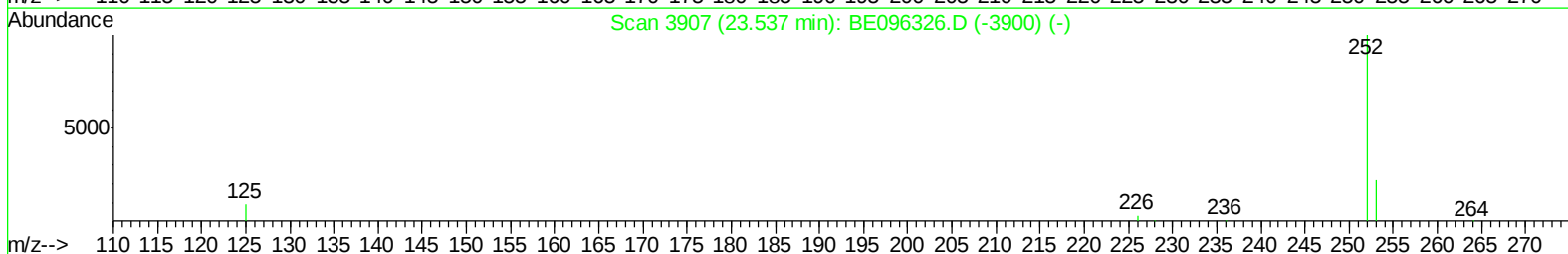
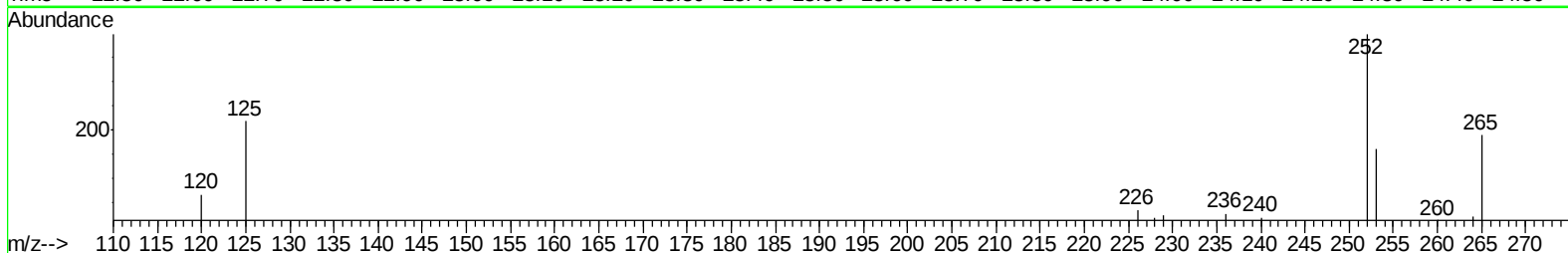
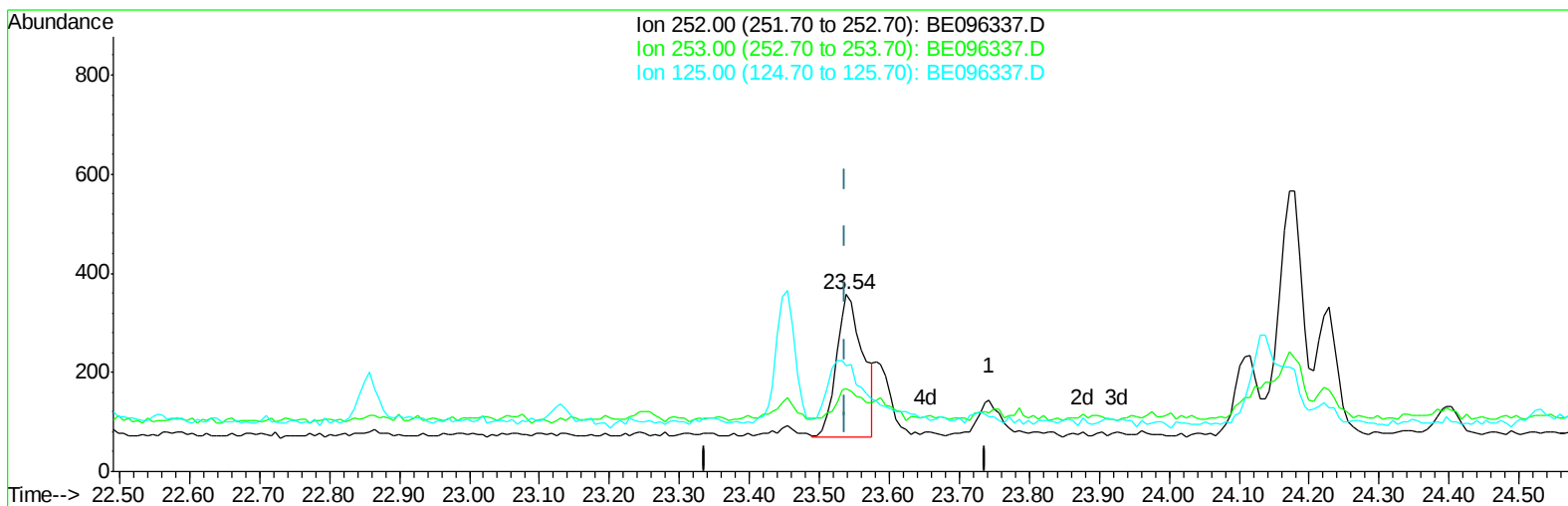
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096337.D
Acq On : 3 May 2018 23:43
Operator : SJ/JU
Sample : J2440-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y40

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:12 PM

Quant Time: May 04 04:07:43 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: BE096337.D

(21) Benzo(b)fluoranthene

23.539min (+0.001) 0.05ng/ul m

response 765

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	47.06
125.00	17.50	59.94#
0.00	0.00	0.00

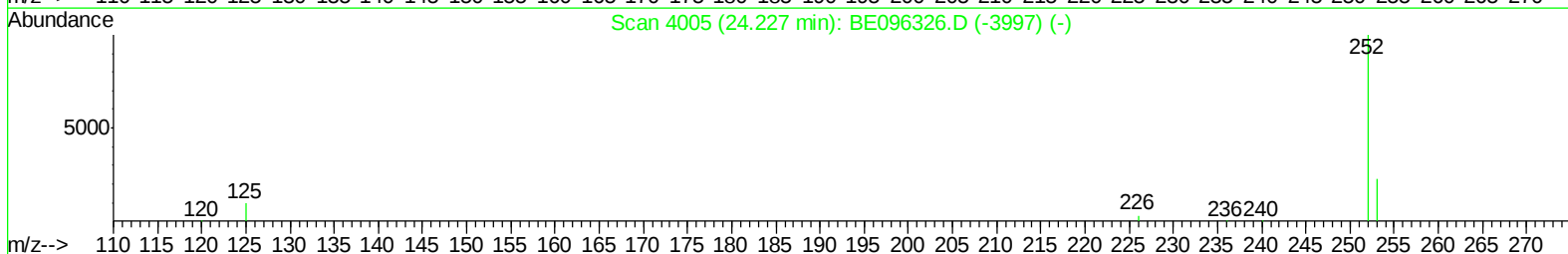
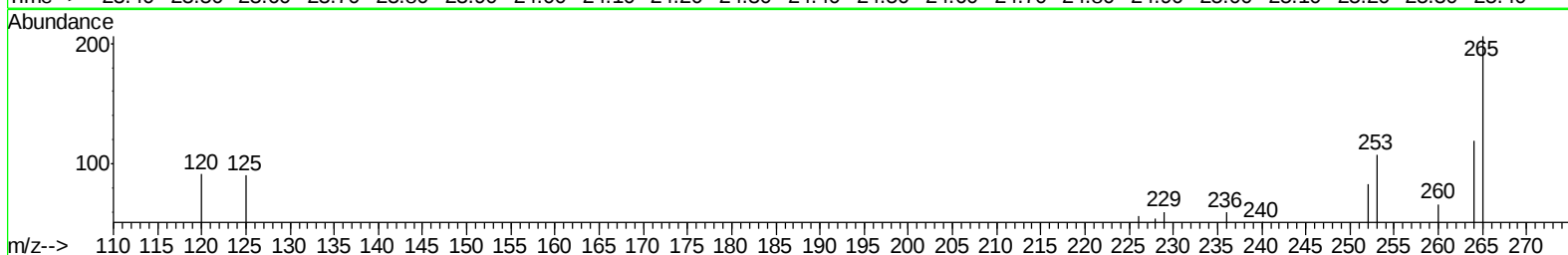
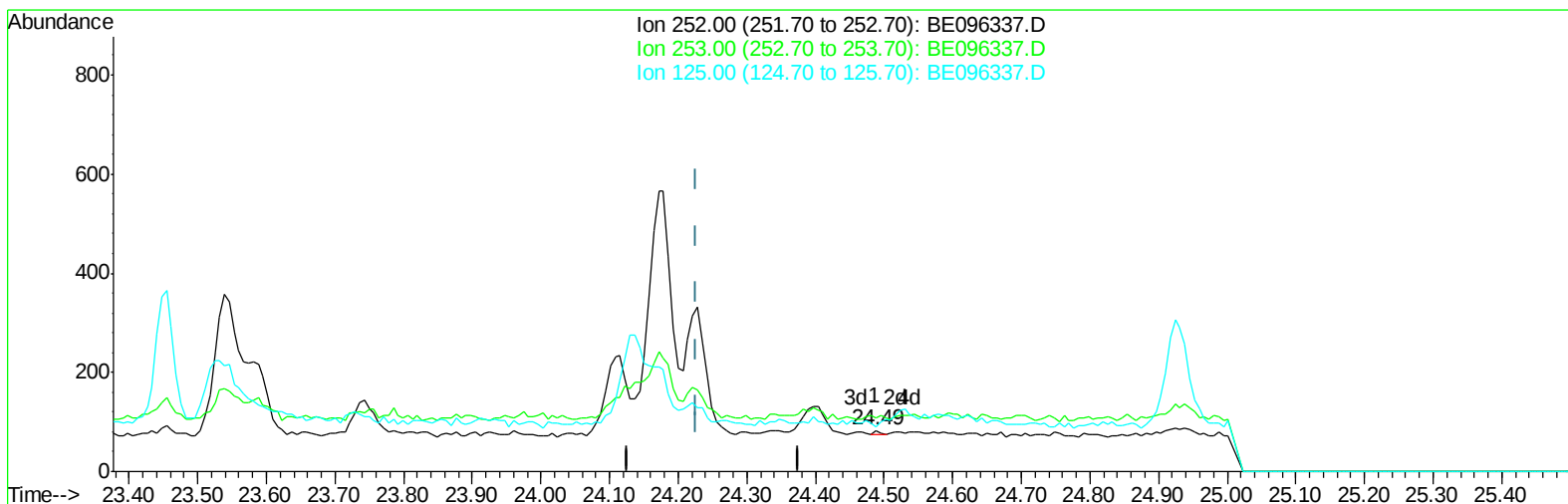
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096337.D
Acq On : 3 May 2018 23:43
Operator : SJ/JU
Sample : J2440-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y40

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:12 PM

Quant Time: May 04 04:07:43 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: BE096337.D

(23) Benzo(a)pyrene (C)

24.488min (+0.262) 0.00ng/ul

response 5

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	128.92#
125.00	22.60	108.43#
0.00	0.00	0.00

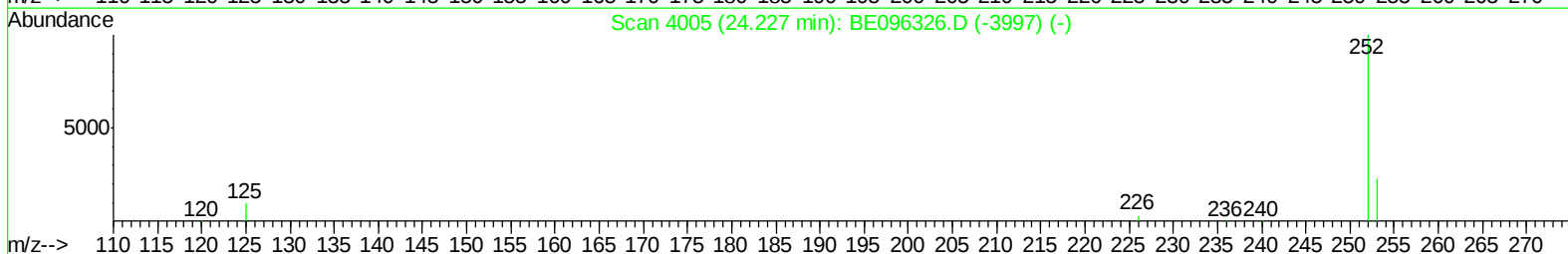
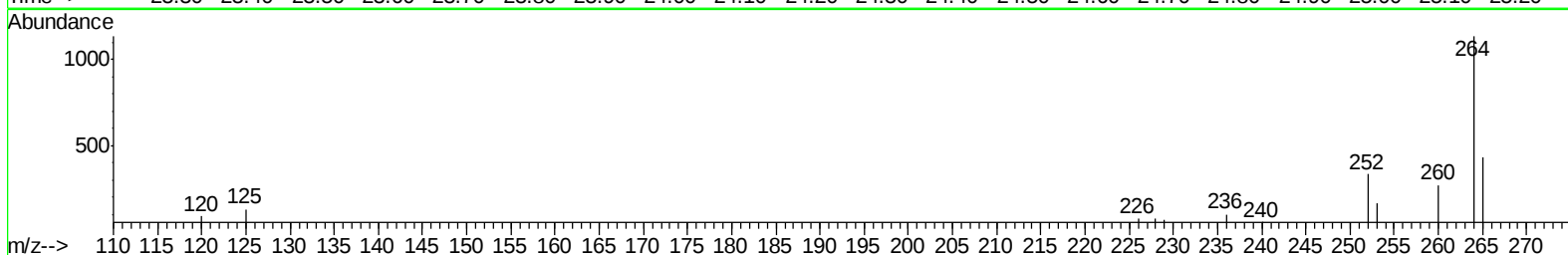
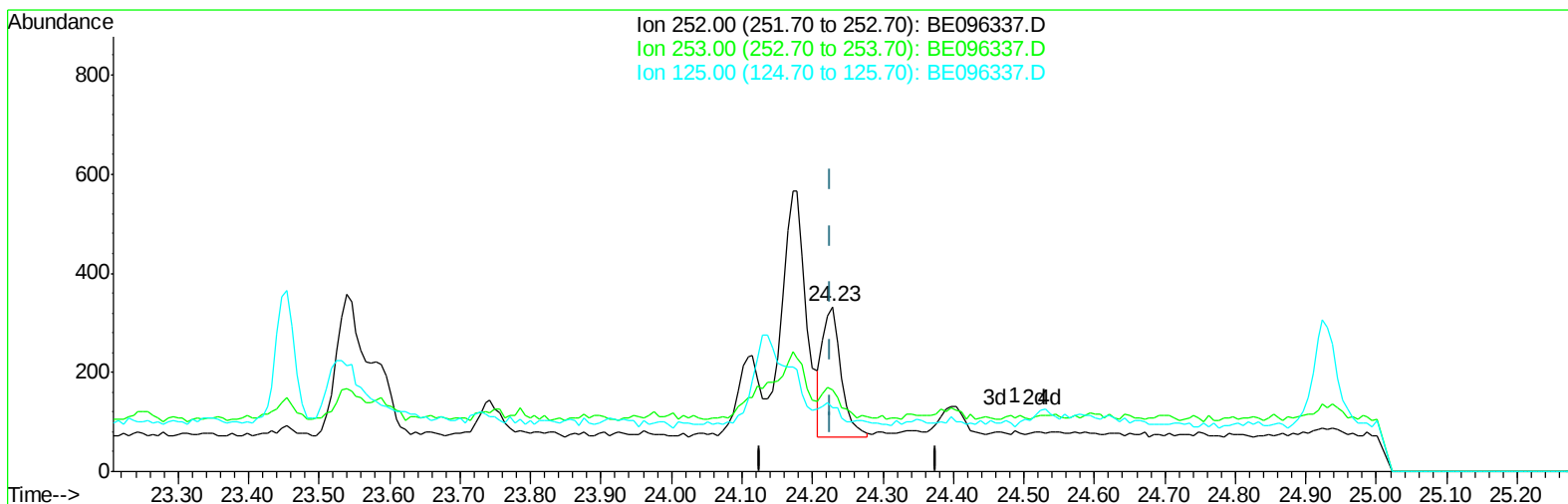
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096337.D
Acq On : 3 May 2018 23:43
Operator : SJ/JU
Sample : J2440-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y40

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:12 PM

Quant Time: May 04 04:07:43 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: BE096337.D

(23) Benzo(a)pyrene (C)

24.228min (+0.001) 0.03ng/ul m

response 480

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	49.70#
125.00	22.60	38.86#
0.00	0.00	0.00

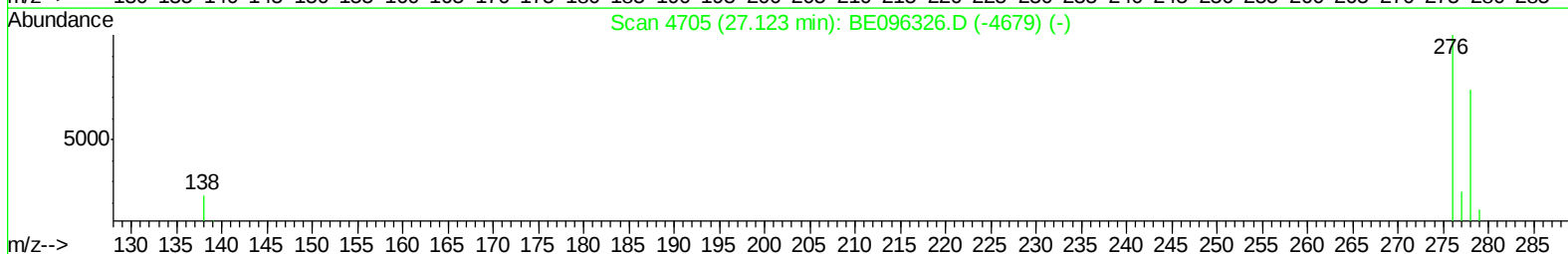
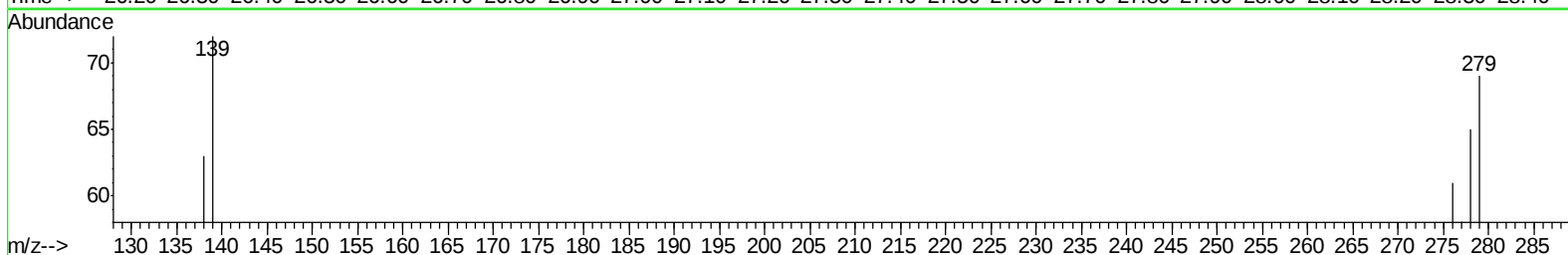
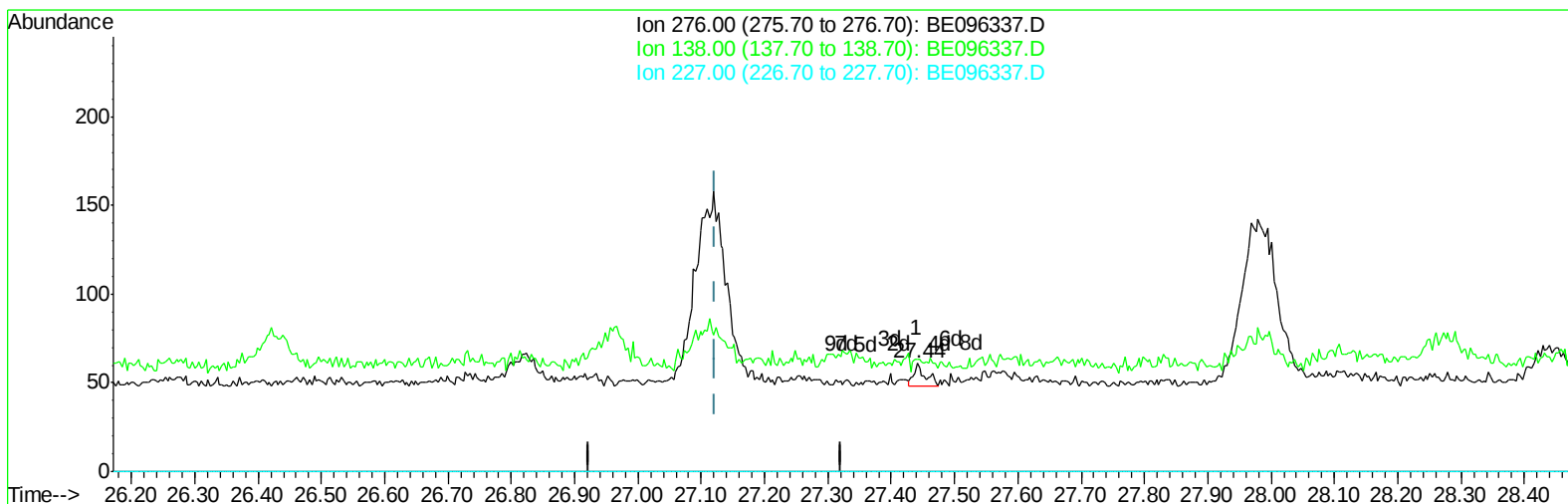
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
 Data File : BE096337.D
 Acq On : 3 May 2018 23:43
 Operator : SJ/JU
 Sample : J2440-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Y40

Manual Integrations
 APPROVED

Sohil
 5/4/2018 1:35:12 PM

Quant Time: May 04 04:07:43 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: BE096337.D

(24) Indeno(1,2,3-cd)pyrene

27.441min (+0.318) 0.00ng/ul

response 16

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	37.50
227.00	10.00	0.00#
0.00	0.00	0.00

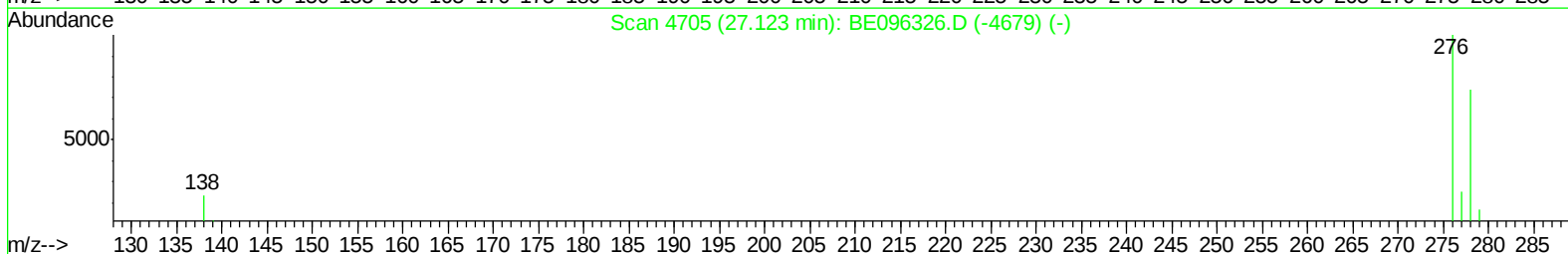
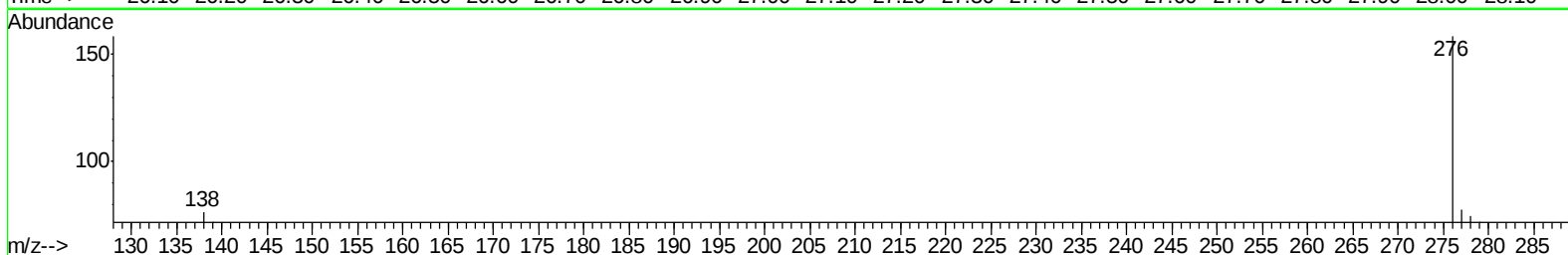
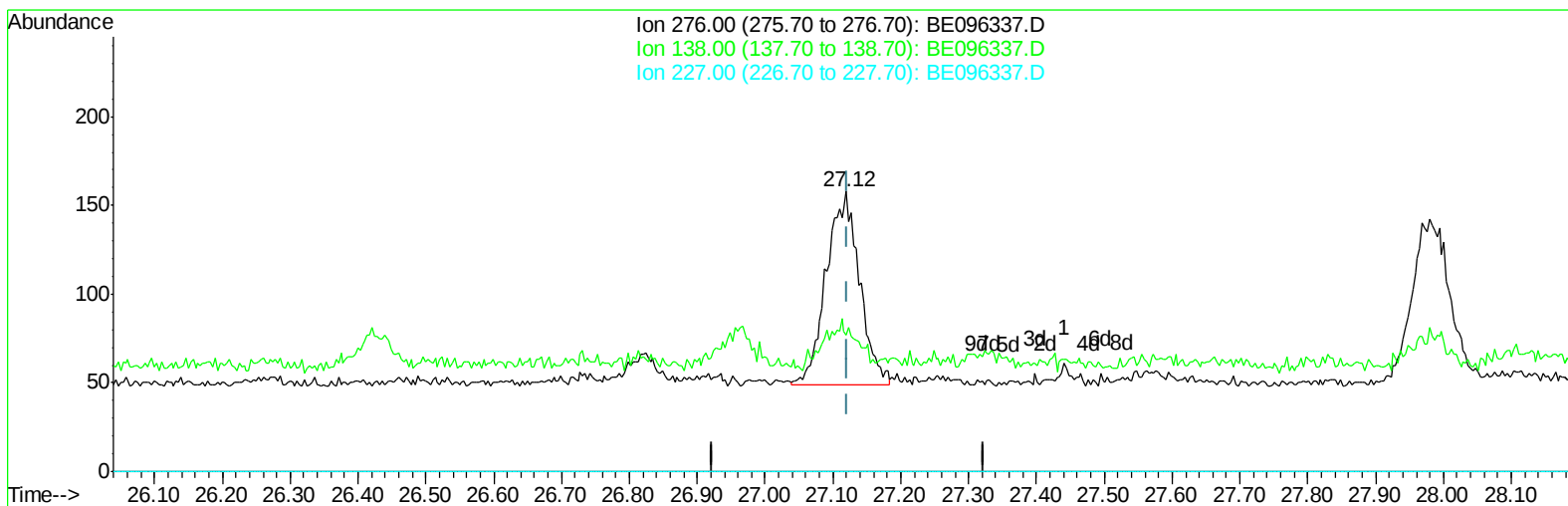
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096337.D
Acq On : 3 May 2018 23:43
Operator : SJ/JU
Sample : J2440-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y40

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:12 PM

Quant Time: May 04 04:07:43 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: BE096337.D

(24) Indeno(1,2,3-cd)pyrene

27.120min (-0.003) 0.02ng/ul m

response 368

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	1.63#
227.00	10.00	0.00#
0.00	0.00	0.00

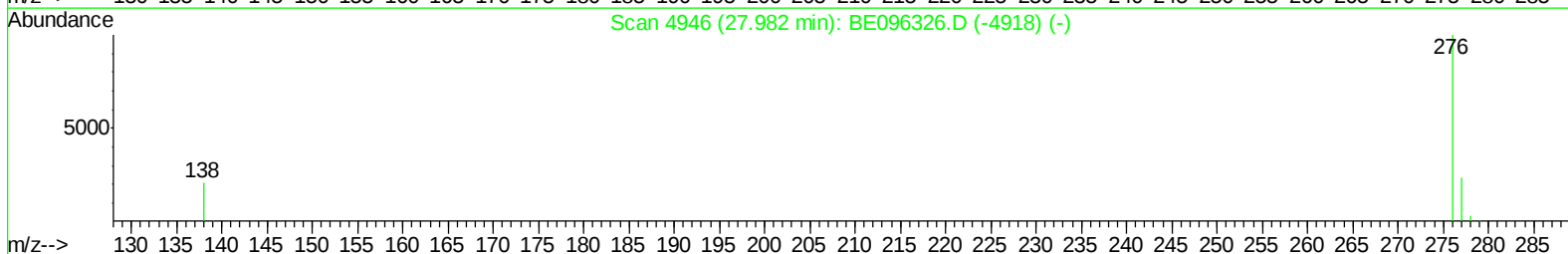
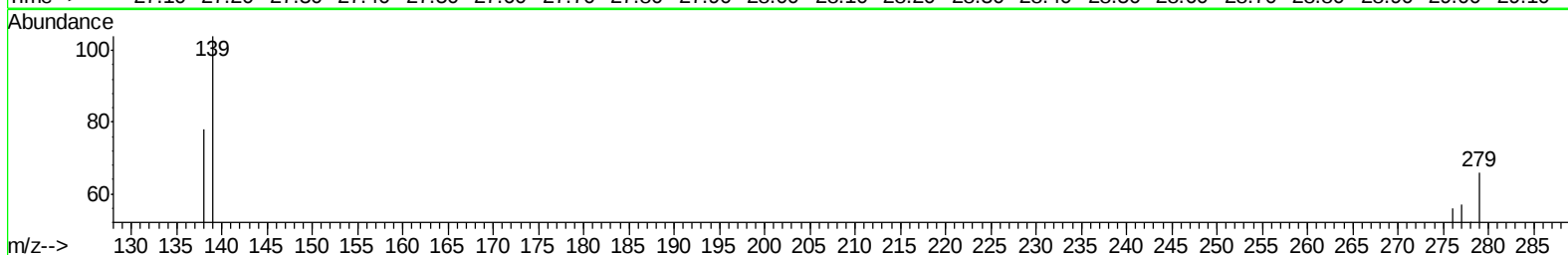
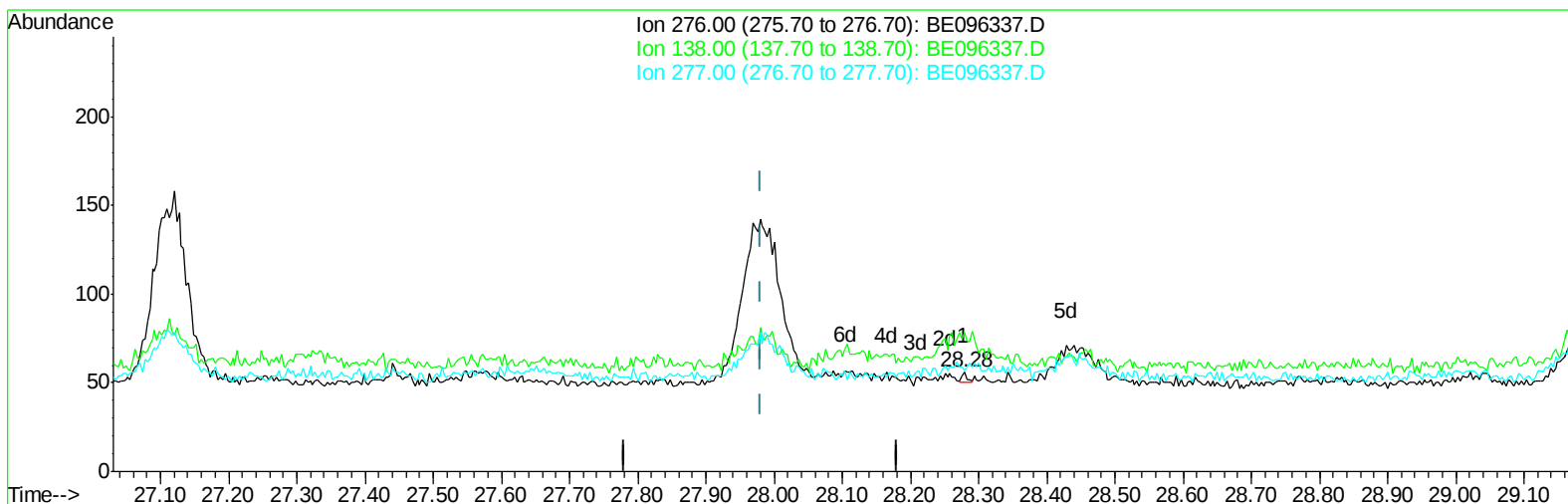
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096337.D
Acq On : 3 May 2018 23:43
Operator : SJ/JU
Sample : J2440-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y40

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:12 PM

Quant Time: May 04 04:07:43 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: BE096337.D

(26) Benzo(g,h,i)perylene

28.279min (+0.297) 0.00ng/ul

response 3

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	139.29#
277.00	25.60	101.79#
0.00	0.00	0.00

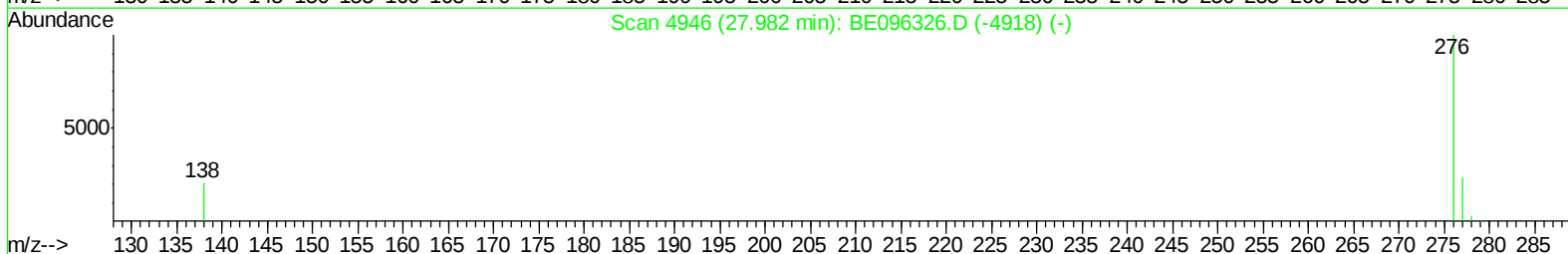
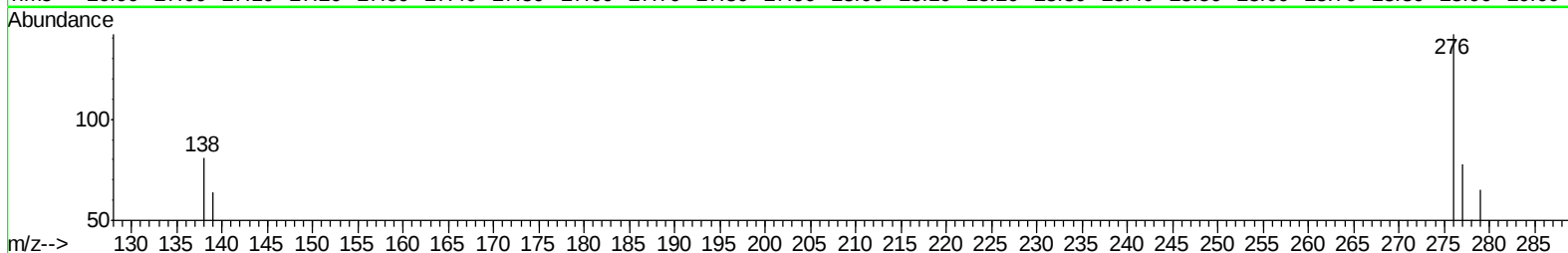
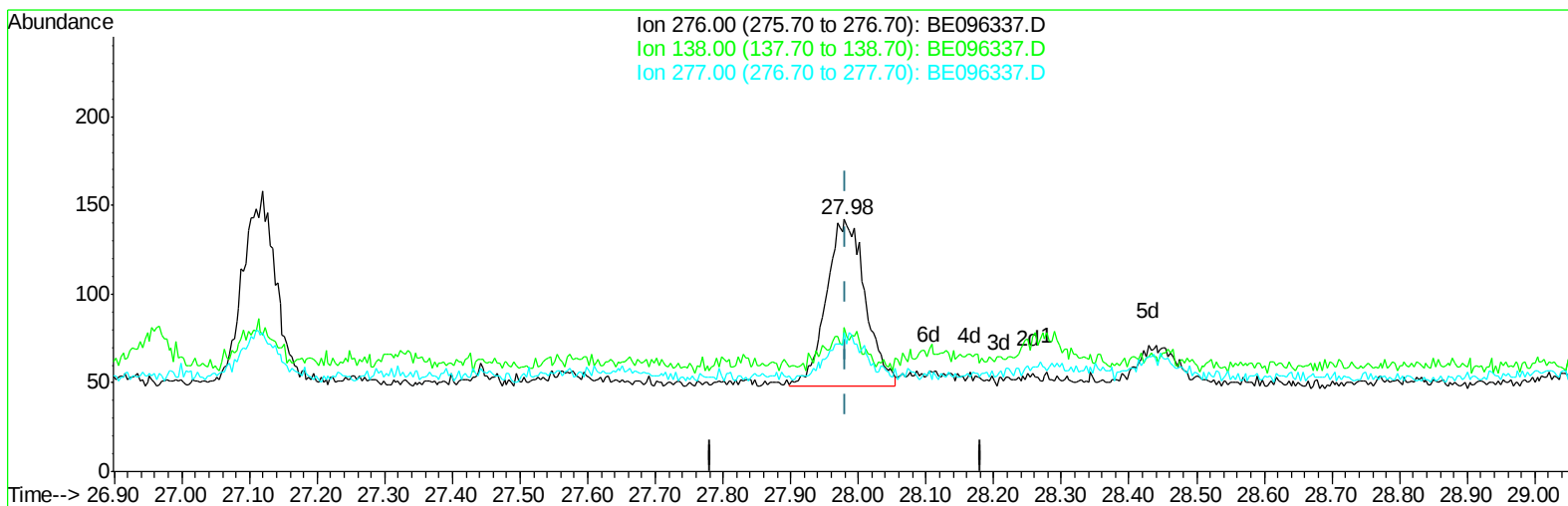
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096337.D
Acq On : 3 May 2018 23:43
Operator : SJ/JU
Sample : J2440-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A3Y40

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:12 PM

Quant Time: May 04 04:07:43 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: BE096337.D

(26) Benzo(g,h,i)perylene

27.980min (-0.003) 0.03ng/ul m

response 375

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	57.04#
277.00	25.60	54.93#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
 Data File : BE096337.D
 Acq On : 3 May 2018 23:43
 Operator : SJ/JU
 Sample : J2440-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Y40

Manual Integrations
 APPROVED

Sohil
 5/4/2018 1:35:12 PM

Quant Time: May 04 04:10:50 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	691	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	3054	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	1953	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	5006m	0.40	ng/ul	0.00
16) Chrysene-d12	21.74	240	5811m	0.40	ng/ul	0.00
20) Perylene-d12	24.34	264	4370m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	1566	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.63	212	5155m	0.24	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.69	178	718m	0.048	ng/ul	
15) Fluoranthene	19.66	202	1256m	0.059	ng/ul	
17) Pyrene	20.02	202	426m	0.065	ng/ul	
18) Benzo(a)anthracene	21.73	228	280m	0.031	ng/ul	
19) Chrysene	21.78	228	584m	0.034	ng/ul	
21) Benzo(b)fluoranthene	23.54	252	765m	0.051	ng/ul	
23) Benzo(a)pyrene	24.23	252	480m	0.034	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.12	276	368m	0.024	ng/ul	
26) Benzo(g,h,i)perylene	27.98	276	375m	0.029	ng/ul	

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

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096337.D
Acq On : 3 May 2018 23:43
Operator : SJ/JU
Sample : J2440-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y40

Manual Integrations
APPROVED

Sohil
5/4/2018 1:35:12 PM

Quant Time: May 04 04:10:50 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

