

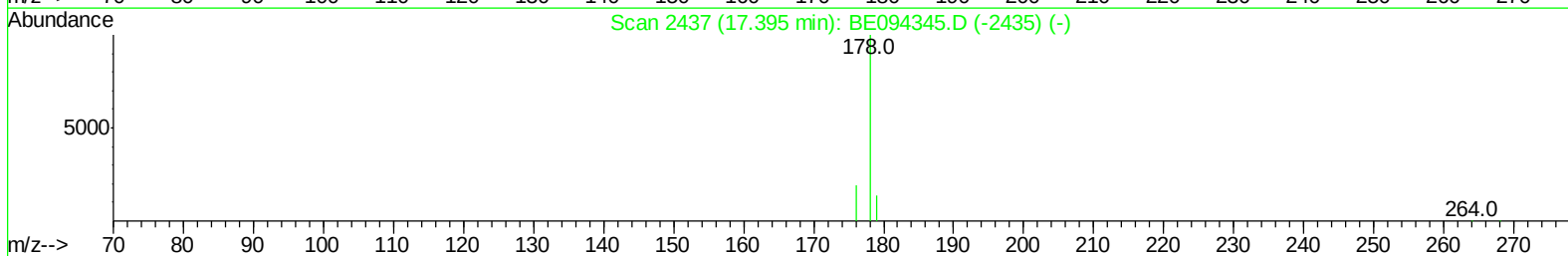
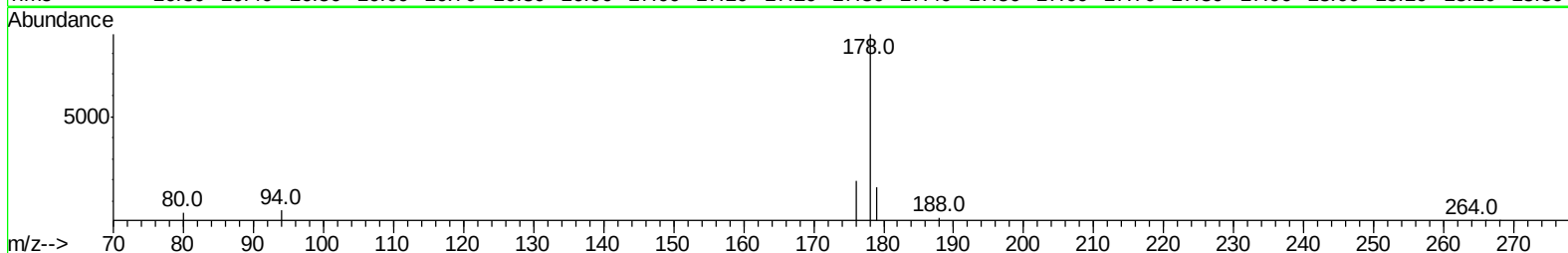
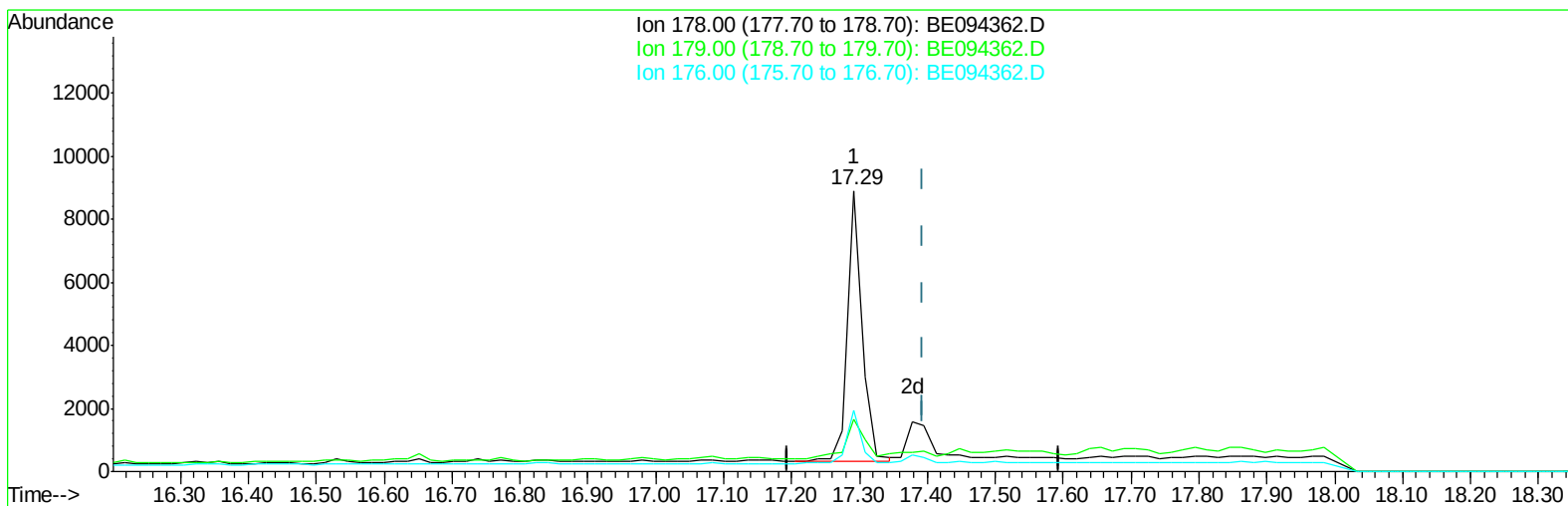
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094362.D
 Acq On : 14 Oct 2017 19:22
 Operator : SJ/JU
 Sample : I5611-03 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 B-42(0.3-1.3) 100217

Manual Integrations
 APPROVED

Sohil
 10/16/2017 8:25:13 PM

Quant Time: Oct 15 01:09:04 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 14 05:22:31 2017
 Response via : Initial Calibration



TIC: BE094362.D

(13) Anthracene

17.292min (-0.103) 0.49ng/ul

response 13083

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	18.84
176.00	18.40	21.95
0.00	0.00	0.00

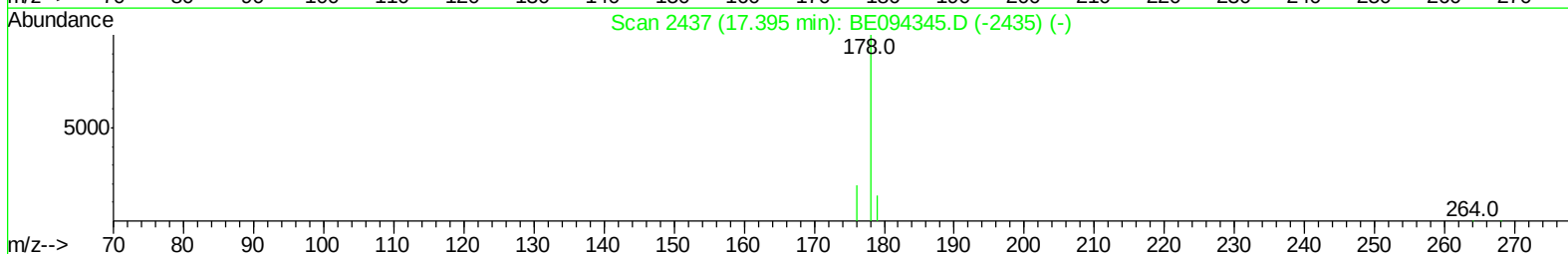
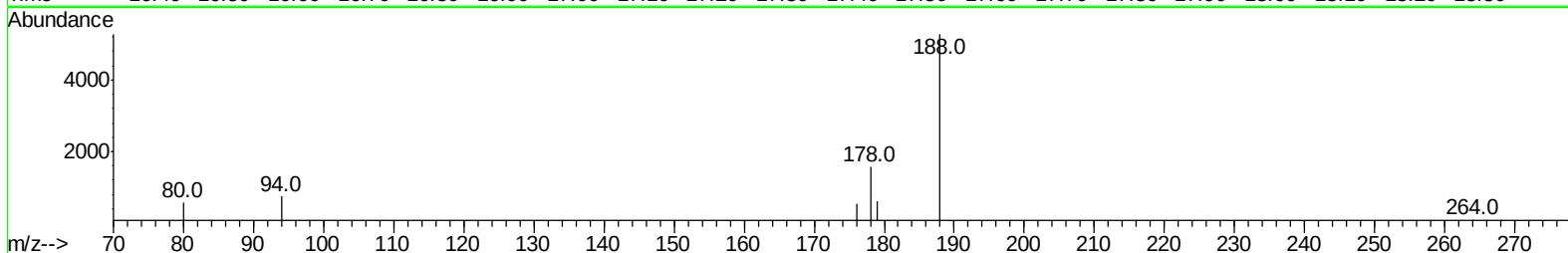
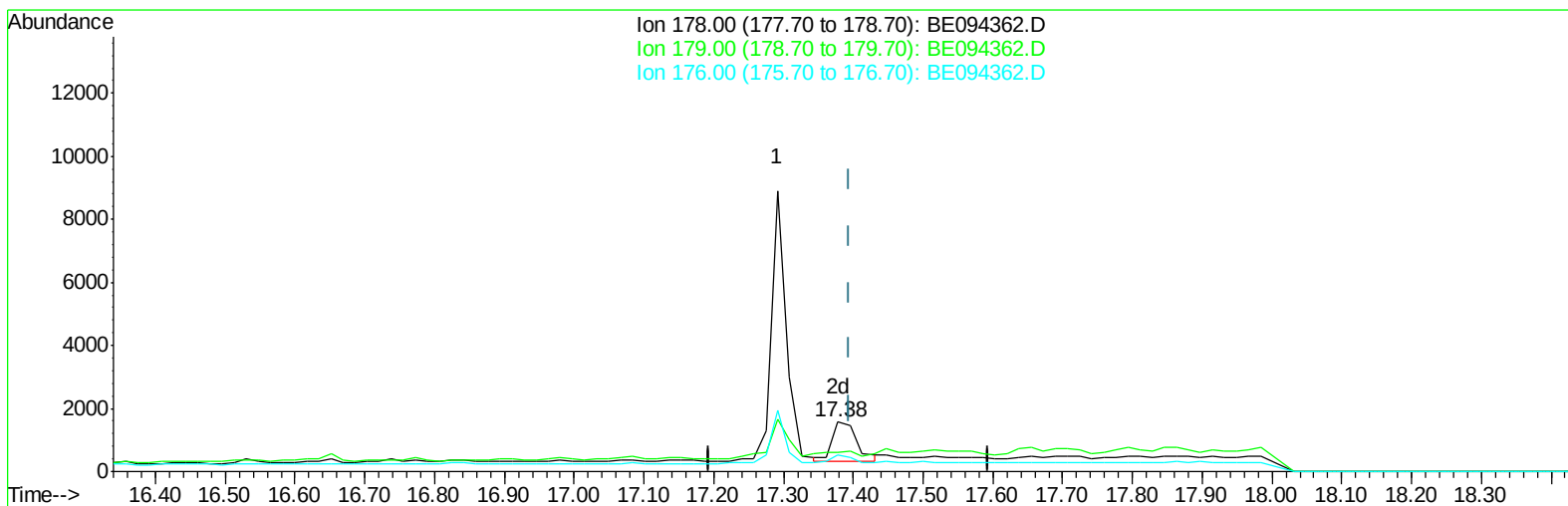
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101417\
Data File : BE094362.D
Acq On : 14 Oct 2017 19:22
Operator : SJ/JU
Sample : I5611-03 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-42(0.3-1.3) 100217

Manual Integrations
APPROVED

Sohil
10/16/2017 8:25:13 PM

Quant Time: Oct 15 01:09:04 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 05:22:31 2017
Response via : Initial Calibration



TIC: BE094362.D

(13) Anthracene

17.378min (-0.017) 0.11ng/ul m

response 3081

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	39.21#
176.00	18.40	33.65#
0.00	0.00	0.00

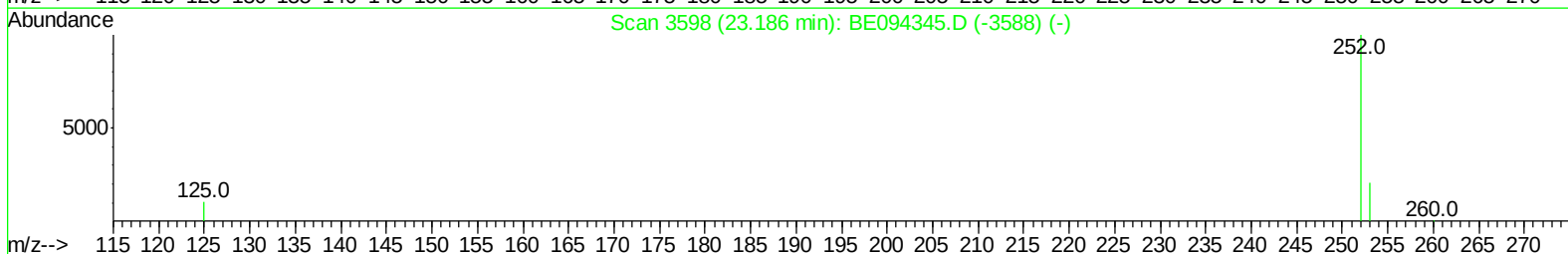
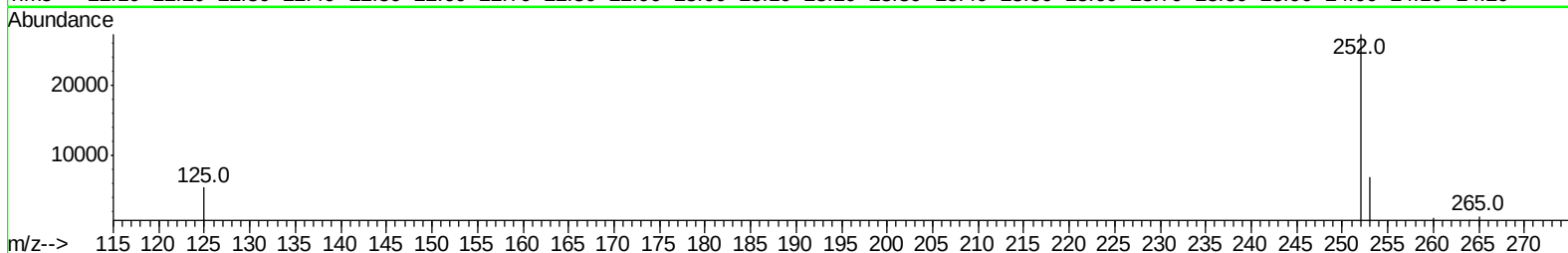
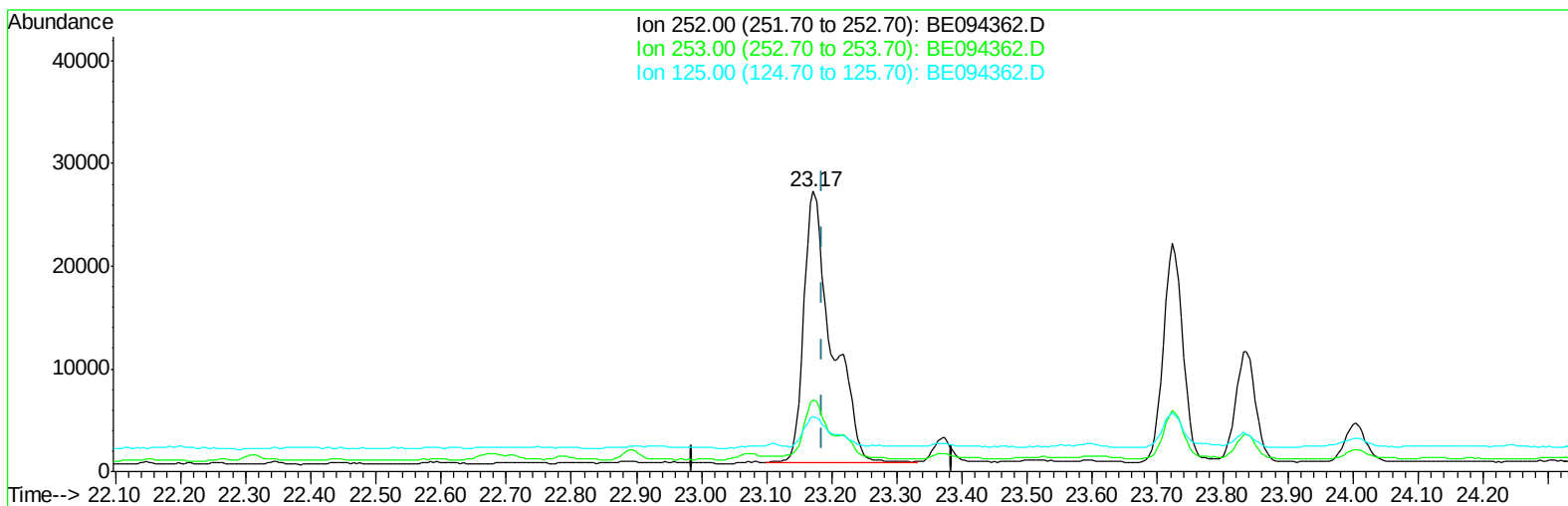
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101417\
Data File : BE094362.D
Acq On : 14 Oct 2017 19:22
Operator : SJ/JU
Sample : I5611-03 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-42(0.3-1.3) 100217

Manual Integrations
APPROVED

Sohil
10/16/2017 8:25:13 PM

Quant Time: Oct 15 01:09:04 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 05:22:31 2017
Response via : Initial Calibration



TIC: BE094362.D

(21) Benzo(b)fluoranthene

23.172min (-0.014) 2.74ng/ul

response 78857

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.40
125.00	17.50	19.58
0.00	0.00	0.00

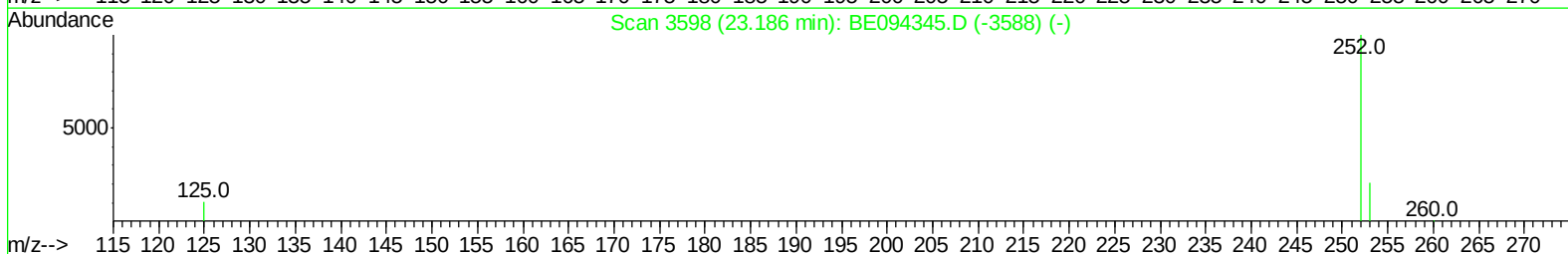
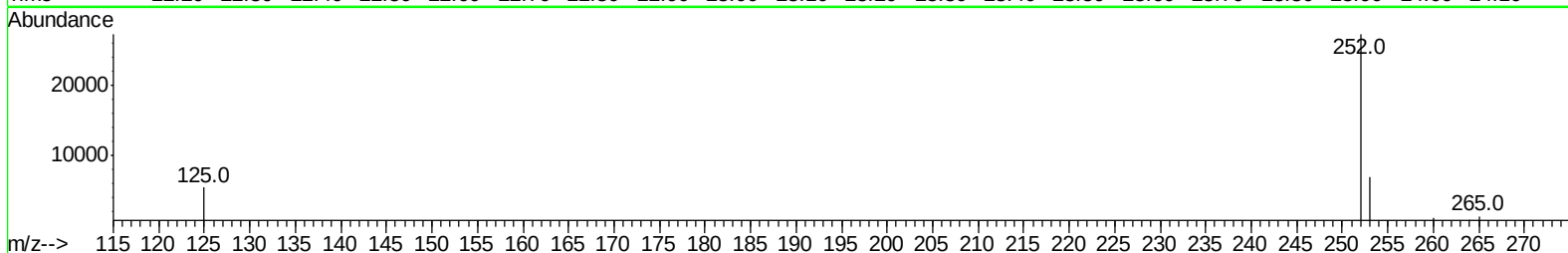
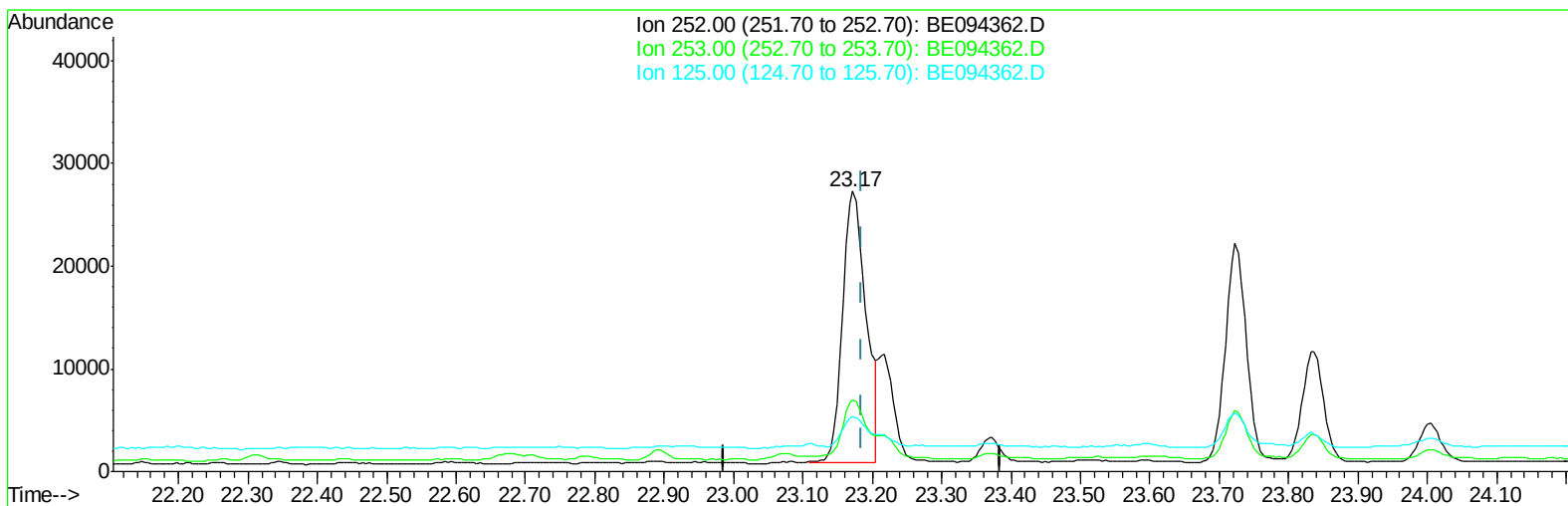
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101417\
Data File : BE094362.D
Acq On : 14 Oct 2017 19:22
Operator : SJ/JU
Sample : I5611-03 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-42(0.3-1.3) 100217

Manual Integrations
APPROVED

Sohil
10/16/2017 8:25:13 PM

Quant Time: Oct 15 01:09:04 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 05:22:31 2017
Response via : Initial Calibration



TIC: BE094362.D

(21) Benzo(b)fluoranthene

23.172min (-0.014) 2.12ng/ul m

response 61169

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.40
125.00	17.50	19.58
0.00	0.00	0.00

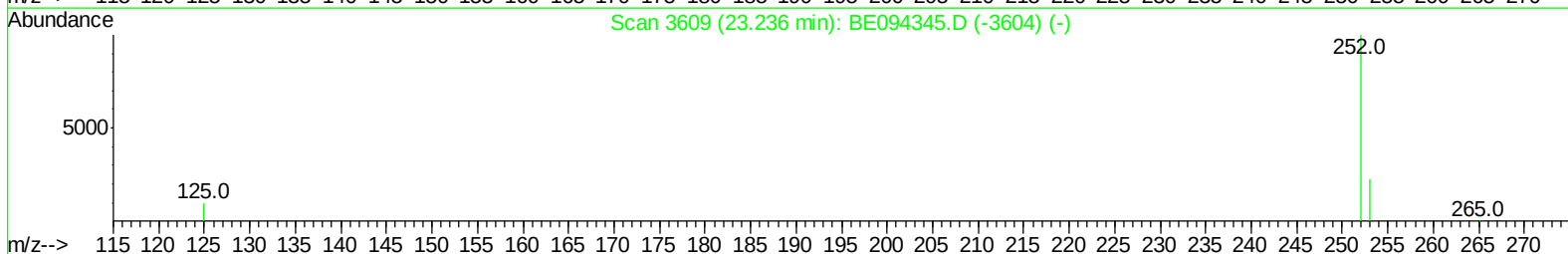
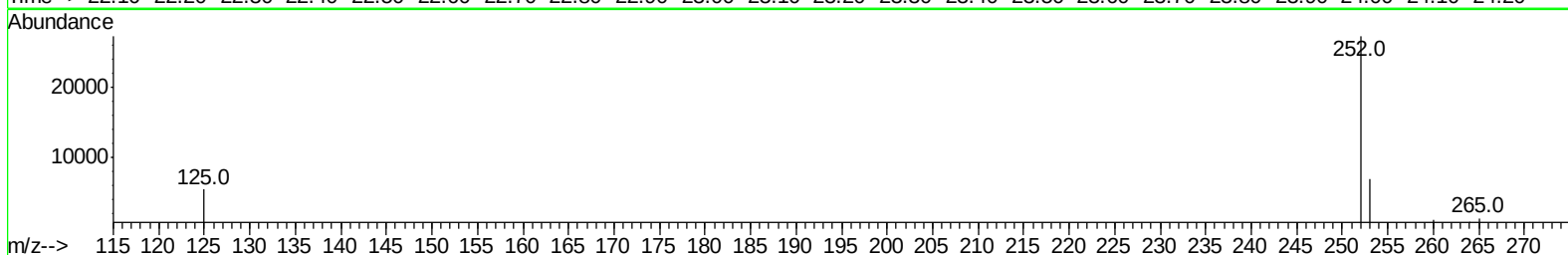
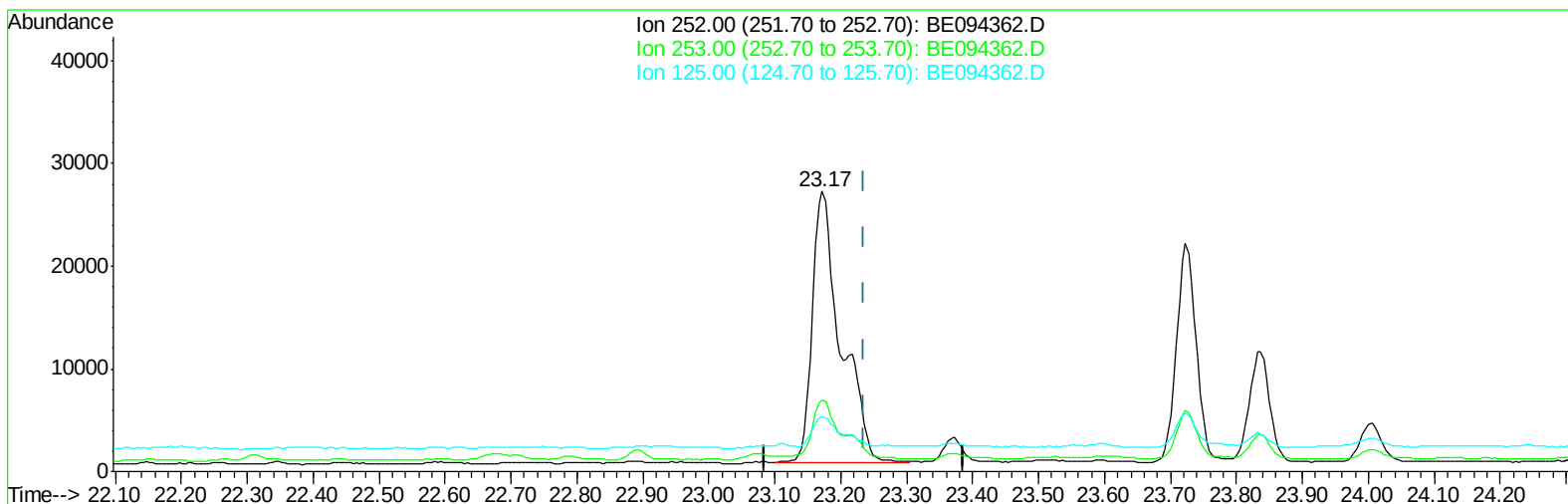
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101417\
Data File : BE094362.D
Acq On : 14 Oct 2017 19:22
Operator : SJ/JU
Sample : I5611-03 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-42(0.3-1.3) 100217

Manual Integrations
APPROVED

Sohil
10/16/2017 8:25:13 PM

Quant Time: Oct 15 01:09:04 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 05:22:31 2017
Response via : Initial Calibration



TIC: BE094362.D

(22) Benzo(k)fluoranthene

23.172min (-0.064) 2.36ng/ul

response 78745

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.40
125.00	17.10	19.58
0.00	0.00	0.00

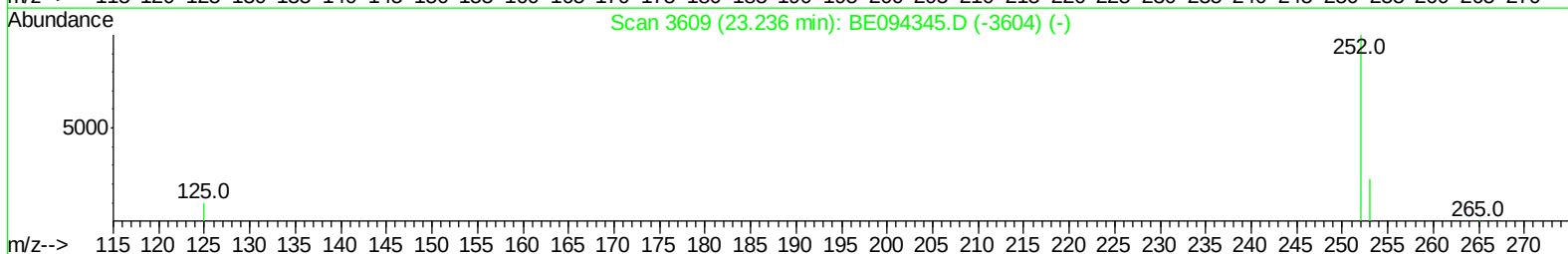
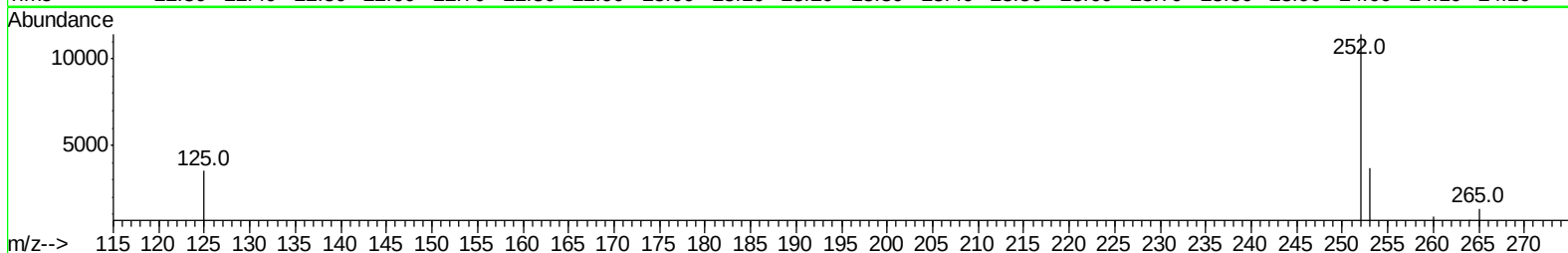
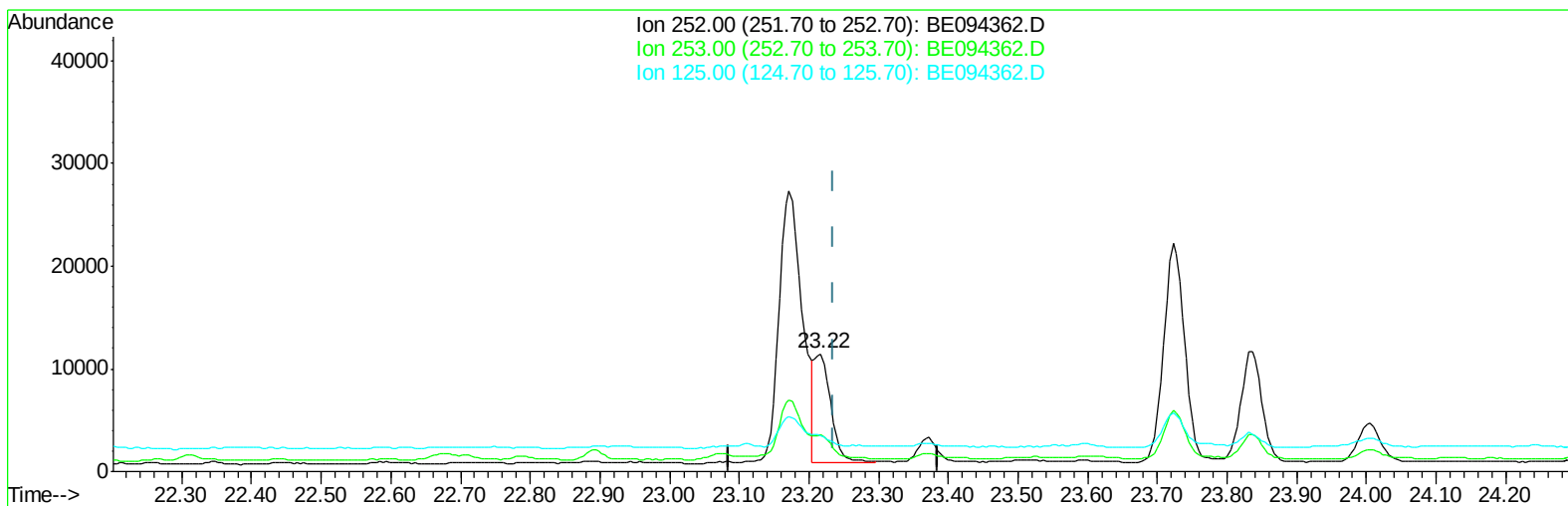
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101417\
Data File : BE094362.D
Acq On : 14 Oct 2017 19:22
Operator : SJ/JU
Sample : I5611-03 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-42(0.3-1.3) 100217

Manual Integrations
APPROVED

Sohil
10/16/2017 8:25:13 PM

Quant Time: Oct 15 01:09:04 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 05:22:31 2017
Response via : Initial Calibration



TIC: BE094362.D

(22) Benzo(k)fluoranthene

23.217min (-0.019) 0.54ng/ul m

response 17952

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	32.02
125.00	17.10	30.55#
0.00	0.00	0.00

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094362.D
 Acq On : 14 Oct 2017 19:22
 Operator : SJ/JU
 Sample : I5611-03 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 B-42(0.3-1.3) 100217

Manual Integrations
 APPROVED

Sohil
 10/16/2017 8:25:13 PM

Quant Time: Oct 15 02:06:43 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 14 05:22:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1573	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.70	136	8350	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.52	164	5051	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	10603	0.40	ng/ul	-0.02
16) Chrysene-d12	21.42	240	10277	0.40	ng/ul	-0.01
20) Perylene-d12	23.95	264	10605	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	692	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	1716	0.05	ng/ul	-0.01
Target Compounds				Ovalue		
3) Naphthalene	10.75	128	2647	0.129	ng/ul#	93
5) 2-Methylnaphthalene	12.36	142	2342	0.177	ng/ul	98
7) Acenaphthylene	14.24	152	1241	0.063	ng/ul#	59
11) Pentachlorophenol	16.95	266	77	0.062	ng/ul#	78
12) Phenanthrene	17.29	178	13083	0.472	ng/ul#	90
13) Anthracene	17.38	178	3081m	0.114	ng/ul	
15) Fluoranthene	19.31	202	28958	0.795	ng/ul	84
17) Pyrene	19.67	202	32395	1.133	ng/ul#	83
18) Benzo(a)anthracene	21.40	228	15875	0.582	ng/ul#	87
19) Chrysene	21.44	228	35179	1.117	ng/ul#	89
21) Benzo(b)fluoranthene	23.17	252	61169m	2.123	ng/ul	
22) Benzo(k)fluoranthene	23.22	252	17952m	0.539	ng/ul	
23) Benzo(a)pyrene	23.84	252	23169	0.774	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	26.64	276	28412	0.928	ng/ul#	80
25) Dibenzo(a,h)anthracene	26.64	278	8283	0.322	ng/ul#	50
26) Benzo(a,h,i)perylene	27.47	276	30601	1.158	ng/ul	92

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

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101417\
Data File : BE094362.D
Acq On : 14 Oct 2017 19:22
Operator : SJ/JU
Sample : I5611-03 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-42(0.3-1.3) 100217

Manual Integrations
APPROVED

Sohil
10/16/2017 8:25:13 PM

Quant Time: Oct 15 02:06:43 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 05:22:31 2017
Response via : Initial Calibration

