

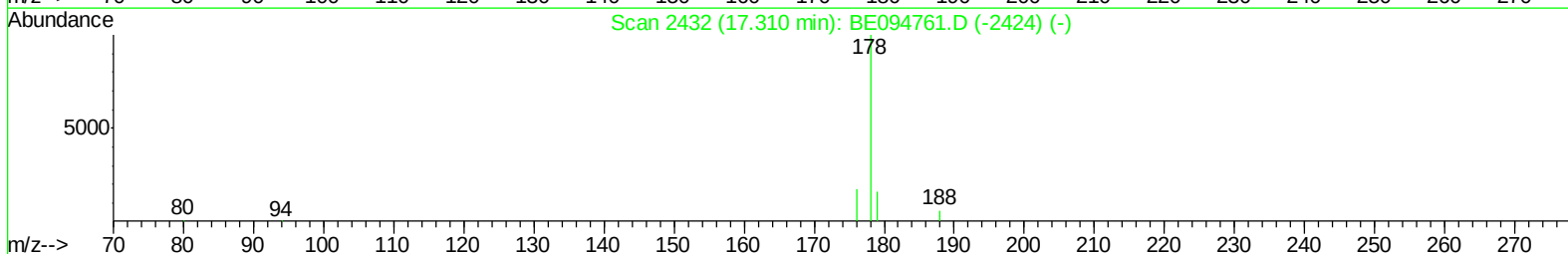
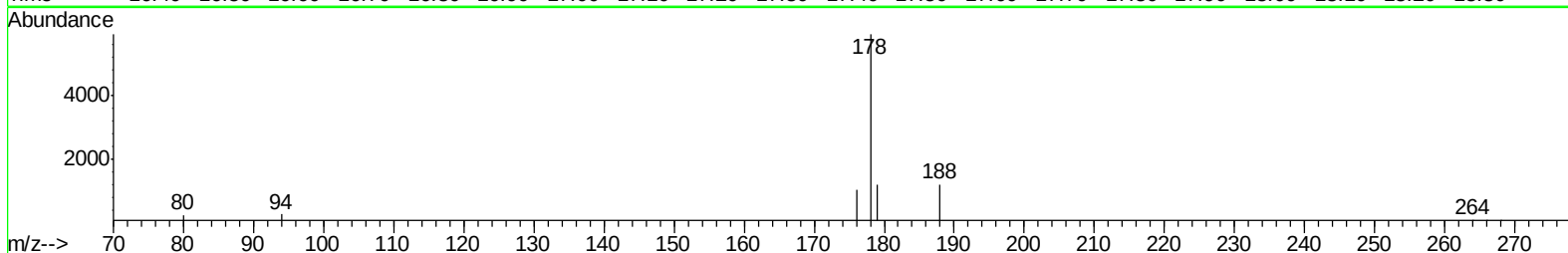
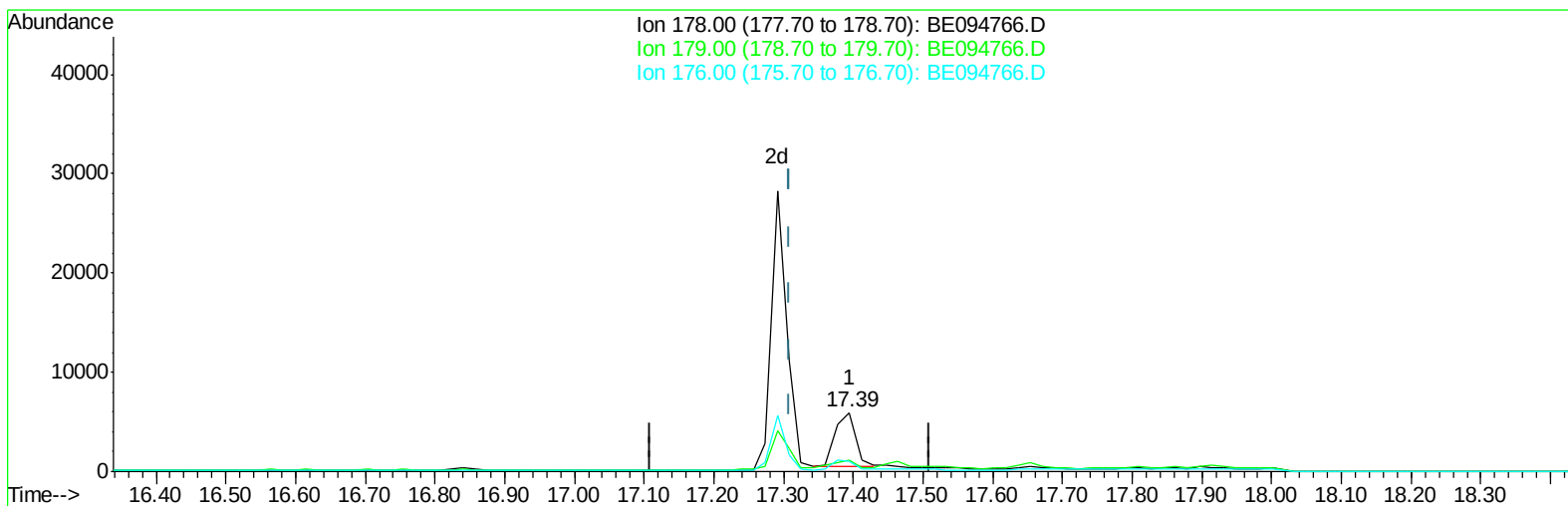
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110617\
Data File : BE094766.D
Acq On : 6 Nov 2017 22:49
Operator : SJ/JU
Sample : I6096-07 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DUP-7

Manual Integrations
APPROVED

Sohil
11/7/2017 5:42:33 PM

Quant Time: Nov 07 01:31:31 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 07 01:23:46 2017
Response via : Initial Calibration



TIC: BE094766.D

(12) Phenanthrene

17.395min (+0.085) 0.39ng/ul

response 11056

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	20.51
176.00	17.00	17.79
0.00	0.00	0.00

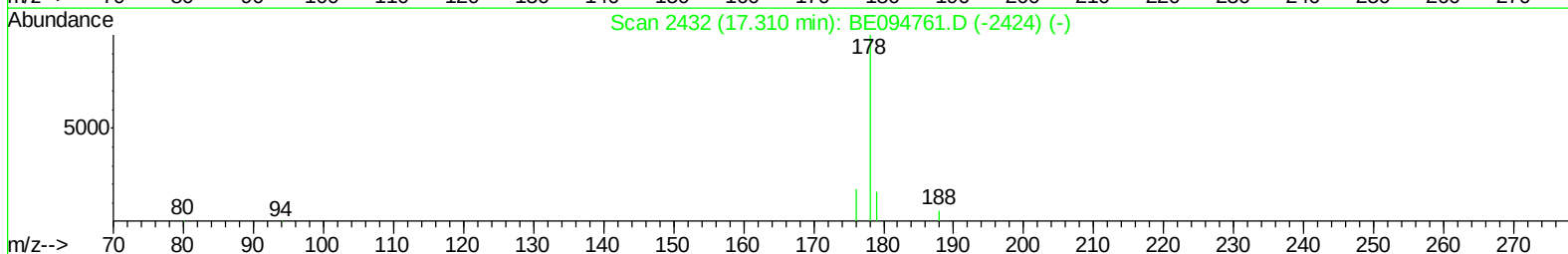
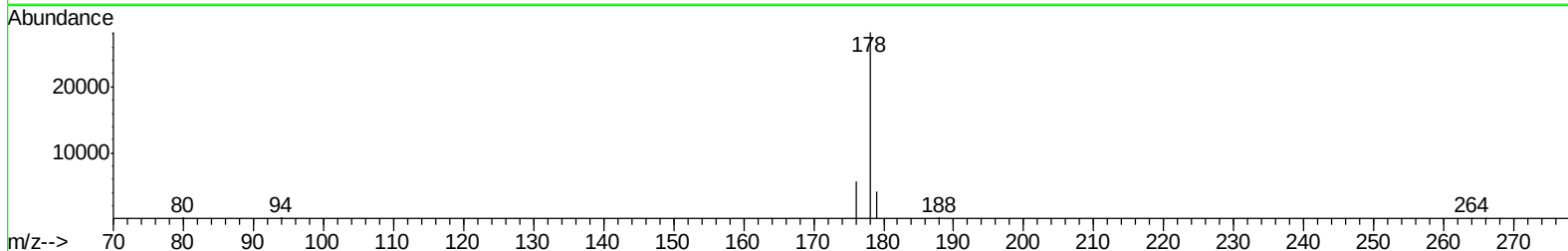
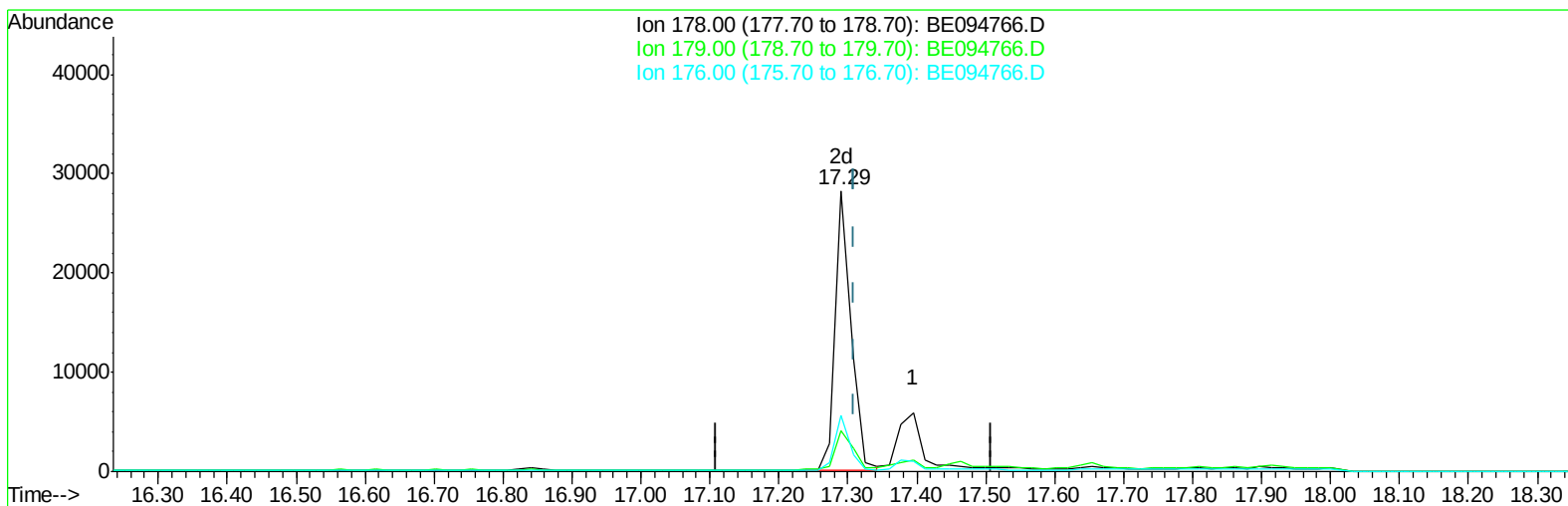
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110617\
Data File : BE094766.D
Acq On : 6 Nov 2017 22:49
Operator : SJ/JU
Sample : I6096-07 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DUP-7

Manual Integrations
APPROVED

Sohil
11/7/2017 5:42:33 PM

Quant Time: Nov 07 01:31:31 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 07 01:23:46 2017
Response via : Initial Calibration



TIC: BE094766.D

(12) Phenanthrene

17.291min (-0.019) 1.59ng/ul m

response 44587

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	14.77#
176.00	17.00	19.82
0.00	0.00	0.00

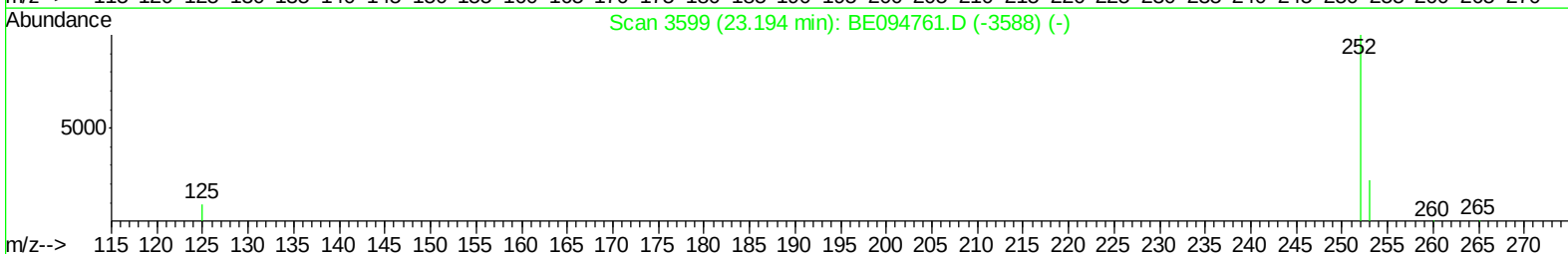
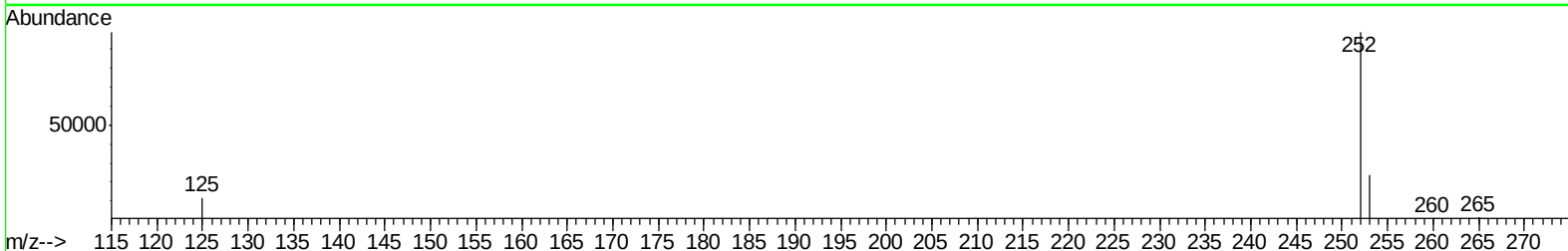
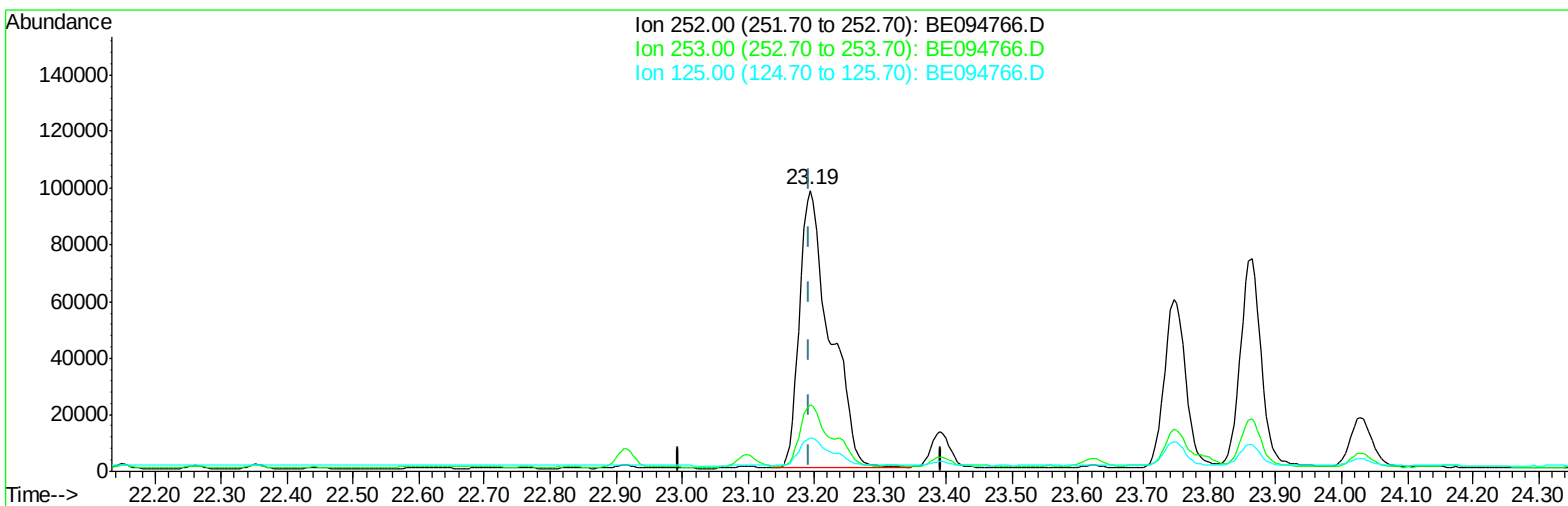
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110617\
Data File : BE094766.D
Acq On : 6 Nov 2017 22:49
Operator : SJ/JU
Sample : I6096-07 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DUP-7

Manual Integrations
APPROVED

Sohil
11/7/2017 5:42:33 PM

Quant Time: Nov 07 01:31:31 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 07 01:23:46 2017
Response via : Initial Calibration



TIC: BE094766.D

(21) Benzo(b)fluoranthene

23.195min (+0.001) 10.29ng/ul

response 315229

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.69
125.00	17.50	11.97
0.00	0.00	0.00

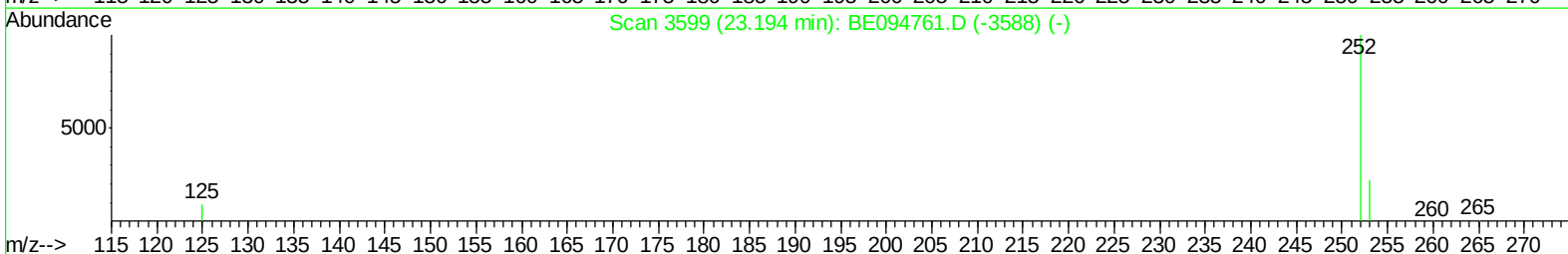
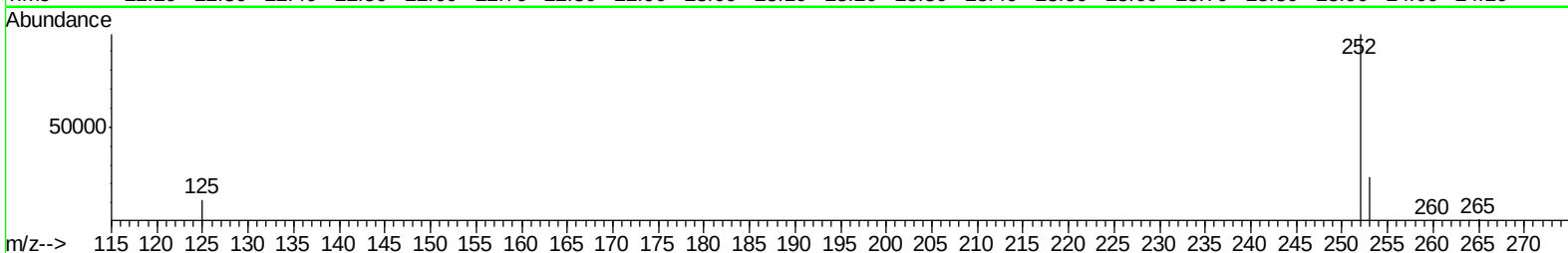
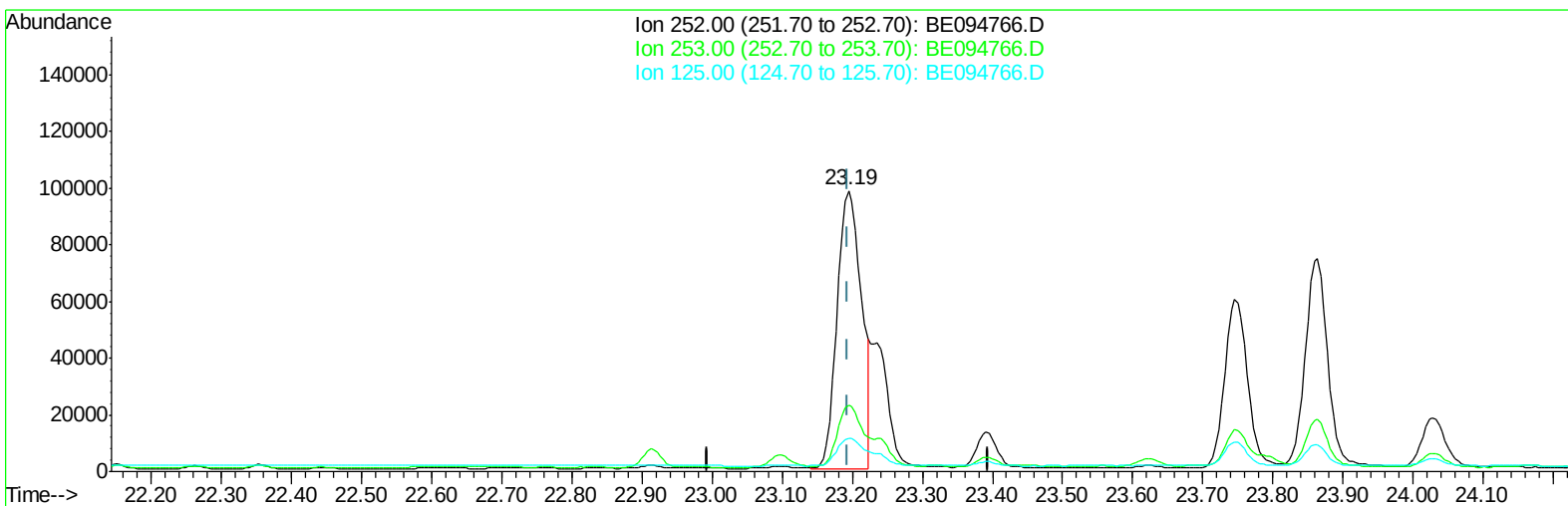
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110617\
Data File : BE094766.D
Acq On : 6 Nov 2017 22:49
Operator : SJ/JU
Sample : I6096-07 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DUP-7

Manual Integrations
APPROVED

Sohil
11/7/2017 5:42:33 PM

Quant Time: Nov 07 01:31:31 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 07 01:23:46 2017
Response via : Initial Calibration



TIC: BE094766.D

(21) Benzo(b)fluoranthene

23.195min (+0.001) 7.70ng/ul m

response 236015

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.69
125.00	17.50	11.97
0.00	0.00	0.00

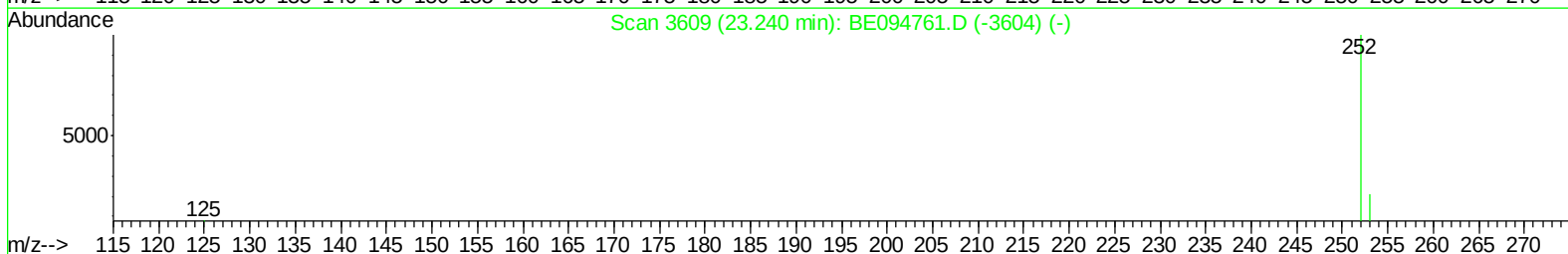
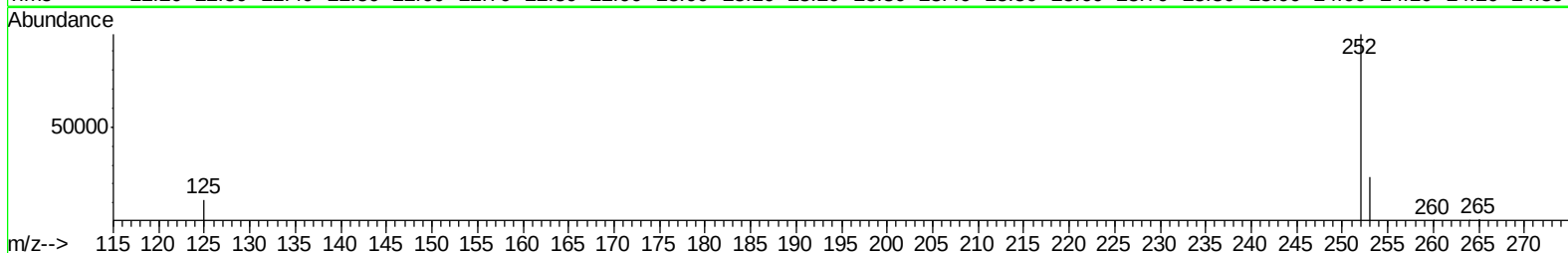
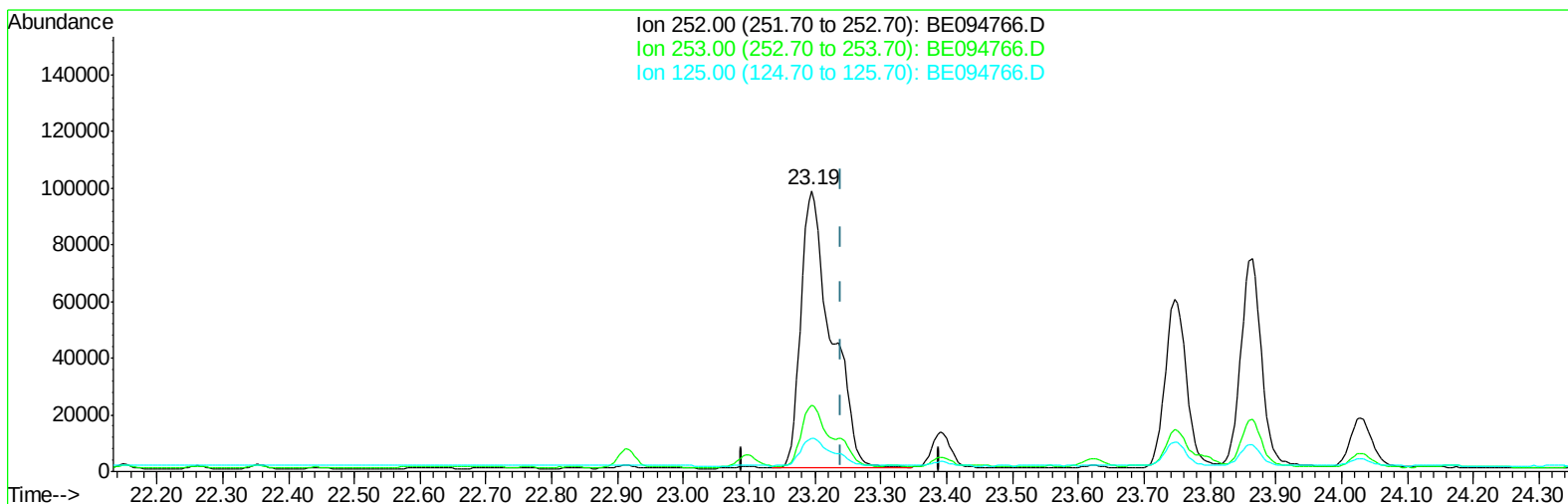
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110617\
Data File : BE094766.D
Acq On : 6 Nov 2017 22:49
Operator : SJ/JU
Sample : I6096-07 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DUP-7

Manual Integrations
APPROVED

Sohil
11/7/2017 5:42:33 PM

Quant Time: Nov 07 01:31:31 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 07 01:23:46 2017
Response via : Initial Calibration



TIC: BE094766.D

(22) Benzo(k)fluoranthene

23.195min (-0.045) 9.60ng/ul

response 315229

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.69#
125.00	17.10	11.97#
0.00	0.00	0.00

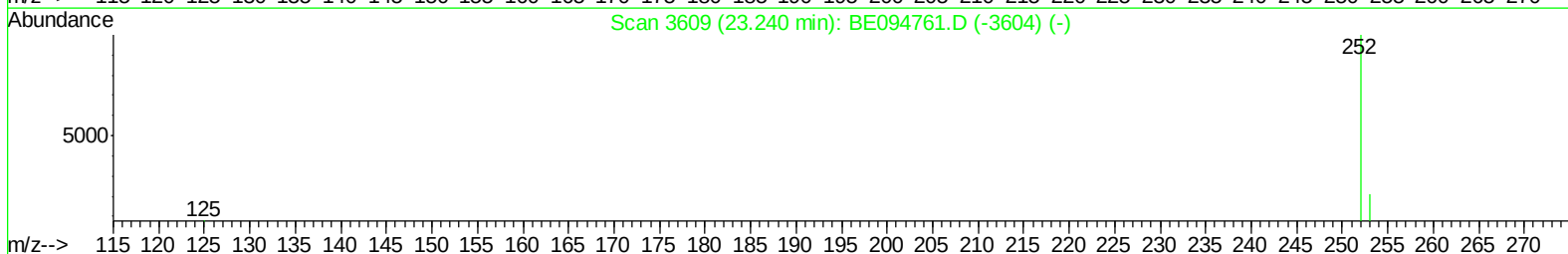
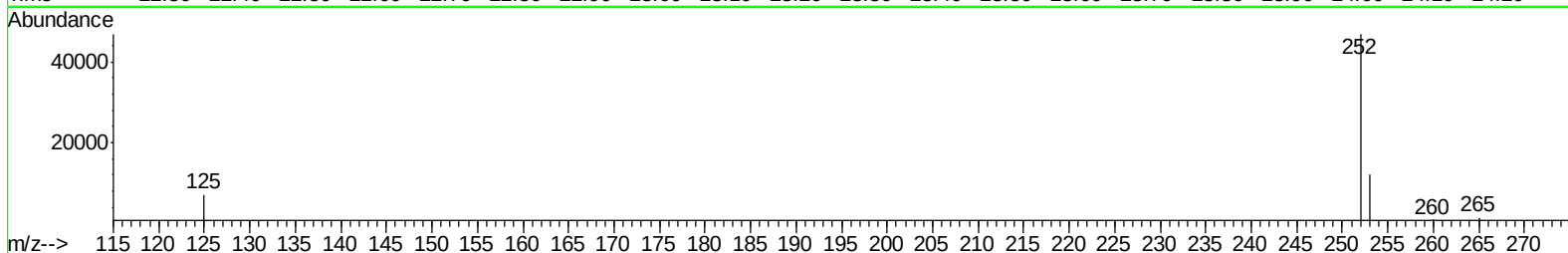
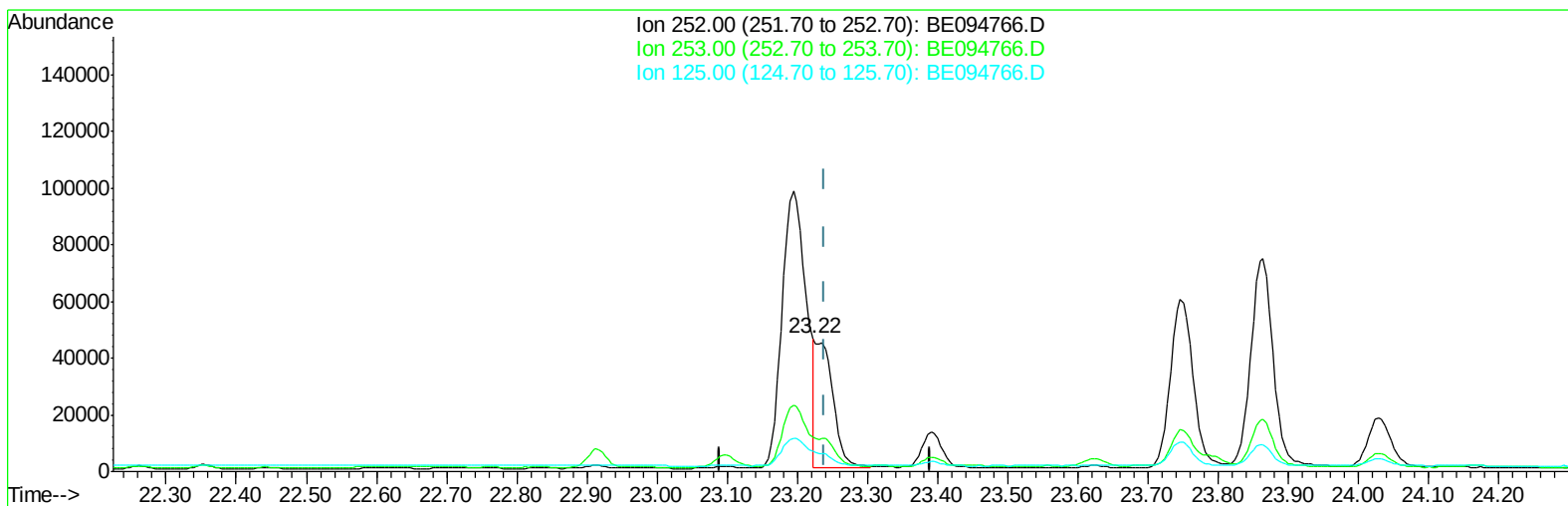
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110617\
Data File : BE094766.D
Acq On : 6 Nov 2017 22:49
Operator : SJ/JU
Sample : I6096-07 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DUP-7

Manual Integrations
APPROVED

Sohil
11/7/2017 5:42:33 PM

Quant Time: Nov 07 01:31:31 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 07 01:23:46 2017
Response via : Initial Calibration



TIC: BE094766.D

(22) Benzo(k)fluoranthene

23.222min (-0.018) 2.44ng/ul m

response 79986

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.69
125.00	17.10	15.24
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110617\
 Data File : BE094766.D
 Acq On : 6 Nov 2017 22:49
 Operator : SJ/JU
 Sample : I6096-07 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DUP-7

Manual Integrations
 APPROVED

Sohil
 11/7/2017 5:42:33 PM

Quant Time: Nov 07 01:52:26 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 07 01:23:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1440	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.69	136	8486	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.52	164	4767	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	10603	0.40	ng/ul	-0.02
16) Chrysene-d12	21.43	240	10729	0.40	ng/ul	0.00
20) Perylene-d12	23.98	264	10893	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	484	0.04	ng/ul	-0.01
14) Fluoranthene-d10	19.29	212	1113	0.04	ng/ul	0.00

Target Compounds						Ovalue
3) Naphthalene	10.74	128	5556	0.27	ng/ul#	94
5) 2-Methylnaphthalene	12.36	142	1171	0.08	ng/ul	97
7) Acenaphthylene	14.24	152	17209	0.80	ng/ul	96
8) Acenaphthene	14.58	153	1149	0.07	ng/ul#	92
9) Fluorene	15.57	166	1708	0.10	ng/ul	92
12) Phenanthrene	17.29	178	44587m	1.59	ng/ul	
13) Anthracene	17.39	178	12778	0.46	ng/ul	97
15) Fluoranthene	19.31	202	134808	4.16	ng/ul	84
17) Pyrene	19.68	202	151524	4.57	ng/ul#	78
18) Benzo(a)anthracene	21.41	228	91466	2.98	ng/ul#	89
19) Chrysene	21.47	228	114859	3.62	ng/ul	95
21) Benzo(b)fluoranthene	23.19	252	236015m	7.70	ng/ul	
22) Benzo(k)fluoranthene	23.22	252	79986m	2.44	ng/ul	
23) Benzo(a)pyrene	23.86	252	161792	5.28	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	26.69	276	100804	3.18	ng/ul#	74
25) Dibenzo(a,h)anthracene	26.68	278	24135	0.90	ng/ul#	90
26) Benzo(a,h,i)perylene	27.53	276	80733	3.17	ng/ul	95

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

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110617\
Data File : BE094766.D
Acq On : 6 Nov 2017 22:49
Operator : SJ/JU
Sample : I6096-07 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DUP-7

Manual Integrations
APPROVED

Sohil
11/7/2017 5:42:33 PM

Quant Time: Nov 07 01:52:26 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 07 01:23:46 2017
Response via : Initial Calibration

