

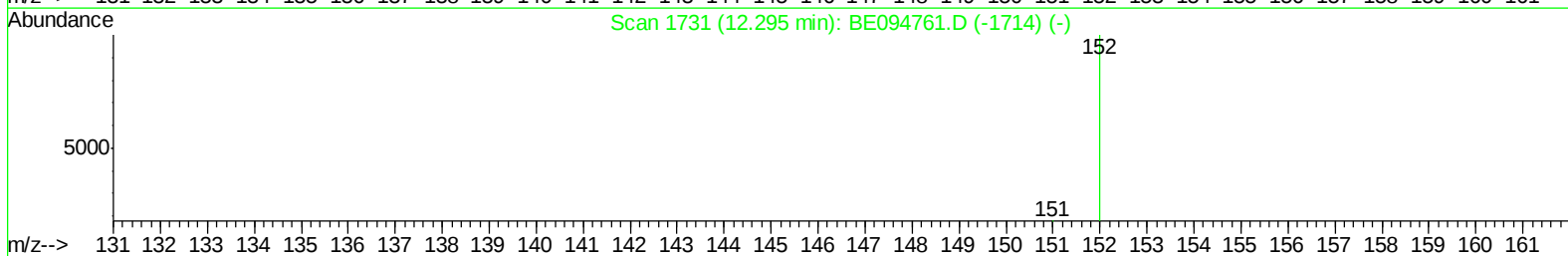
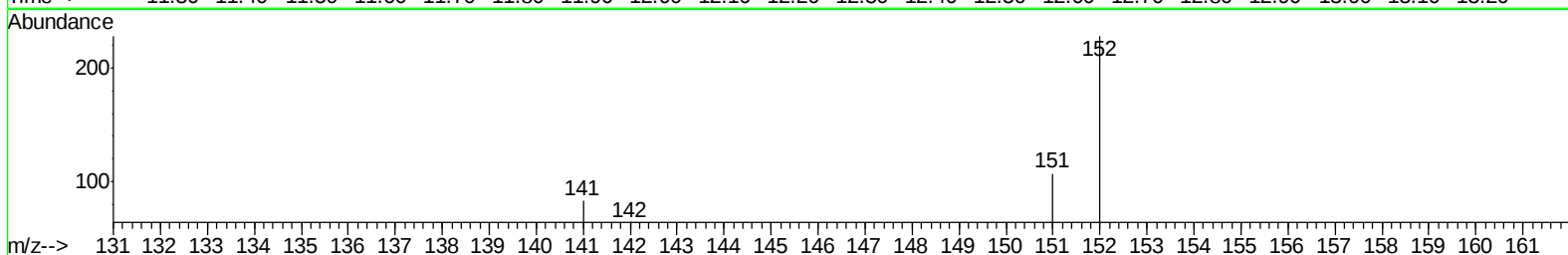
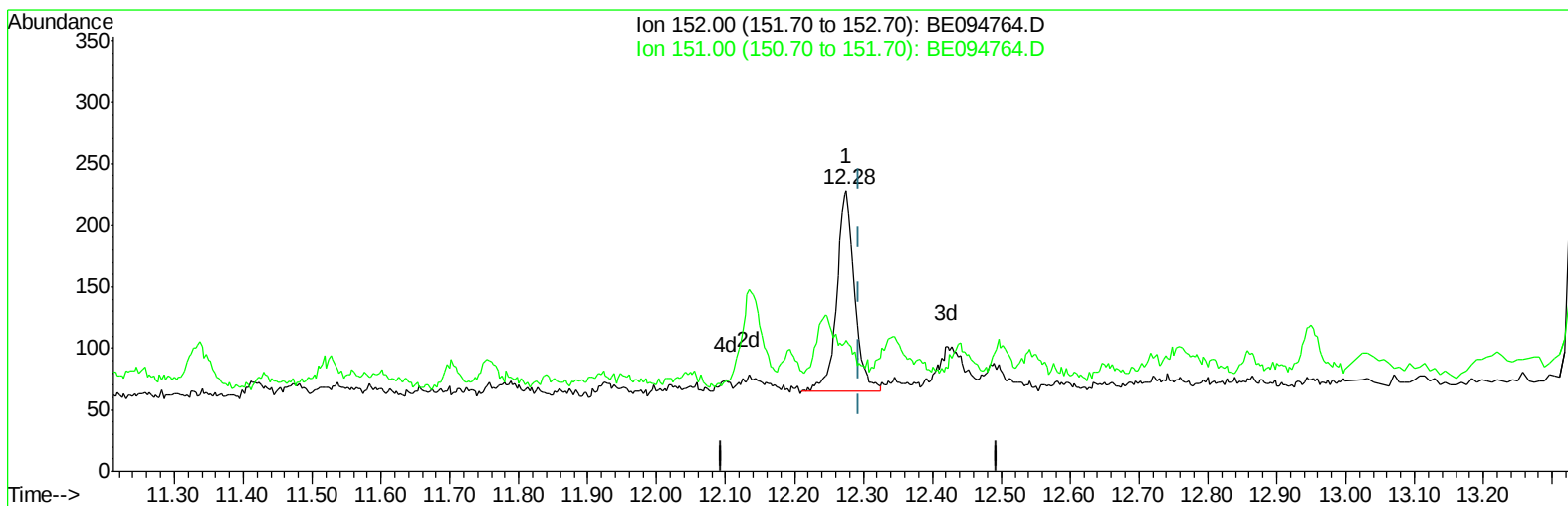
Data Path : Z:\HPCHEM1\BNA_E\Data\BE110617\
Data File : BE094764.D
Acq On : 6 Nov 2017 21:38
Operator : SJ/JU
Sample : I6096-05MSD 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-52(0-1)-102317MSD

Manual Integrations
APPROVED

Sohil
11/7/2017 5:41:58 PM

Quant Time: Nov 07 11:40:17 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 01:37:48 2017
Response via : Initial Calibration



TIC: BE094764.D

(4) 2-Methylnaphthalene-d10 (SURR)

12.275min (-0.020) 0.02ng/ul

response 290

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

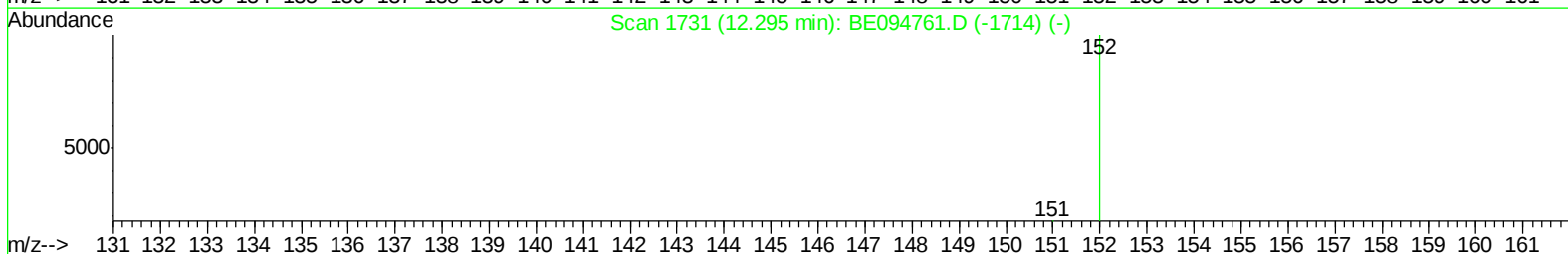
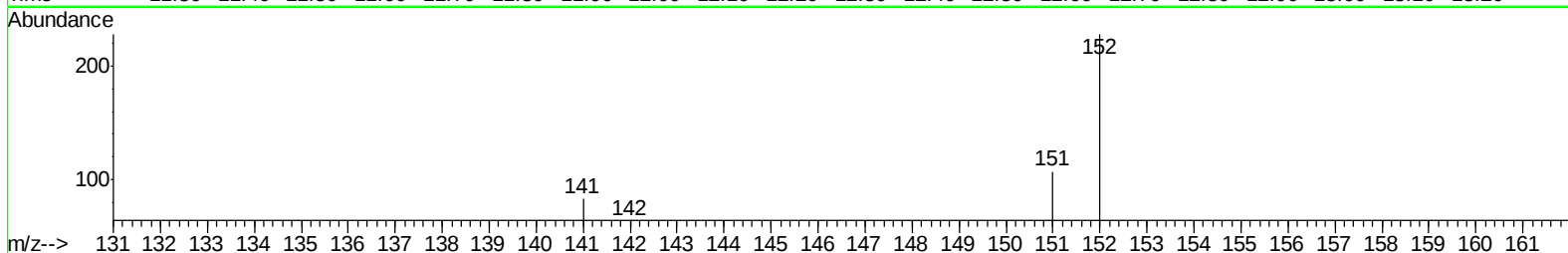
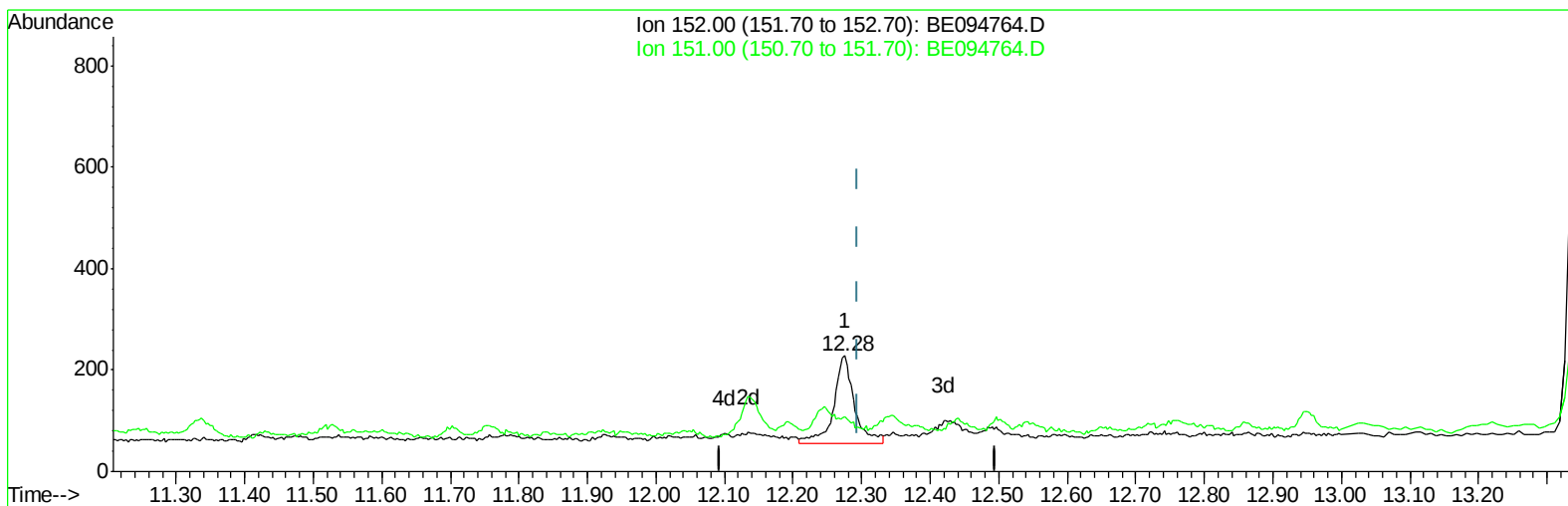
Data Path : Z:\HPCHEM1\BNA_E\Data\BE110617\
Data File : BE094764.D
Acq On : 6 Nov 2017 21:38
Operator : SJ/JU
Sample : I6096-05MSD 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-52(0-1)-102317MSD

Manual Integrations
APPROVED

Sohil
11/7/2017 5:41:58 PM

Quant Time: Nov 07 11:40:17 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 01:37:48 2017
Response via : Initial Calibration



TIC: BE094764.D

(4) 2-Methylnaphthalene-d10 (SURR)

12.275min (-0.020) 0.03ng/ul m

response 359

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

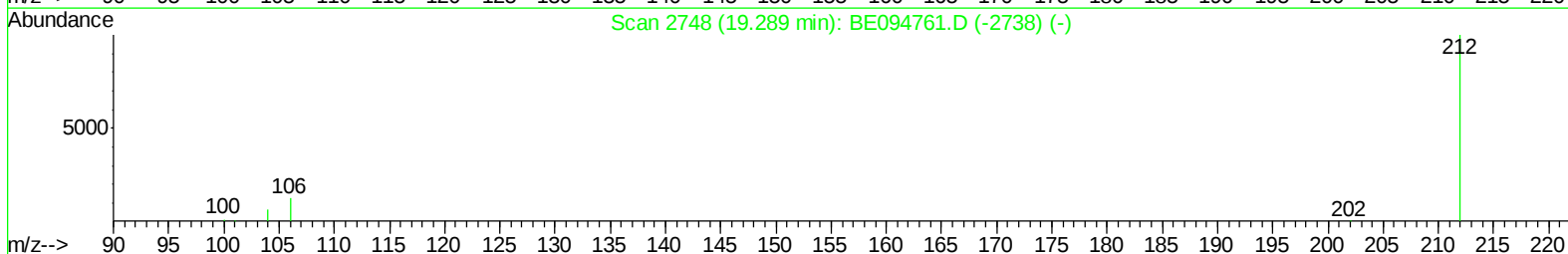
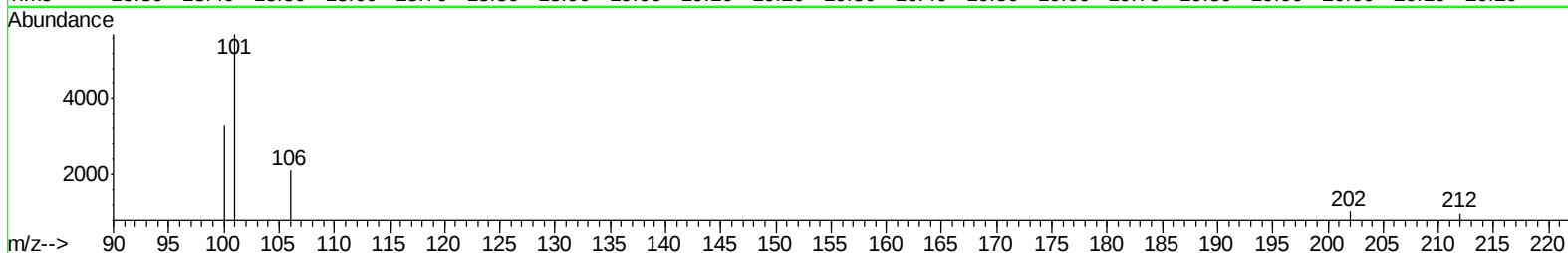
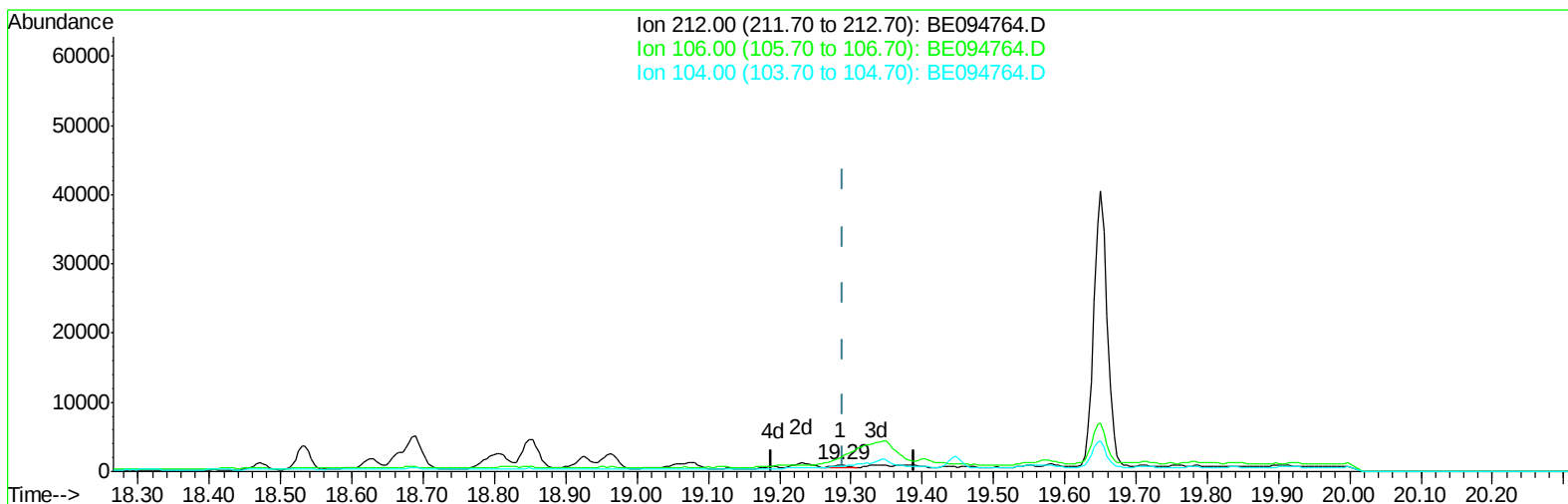
Data Path : Z:\HPCHEM1\BNA_E\Data\BE110617\
Data File : BE094764.D
Acq On : 6 Nov 2017 21:38
Operator : SJ/JU
Sample : I6096-05MSD 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-52(0-1)-102317MSD

Manual Integrations
APPROVED

Sohil
11/7/2017 5:41:58 PM

Quant Time: Nov 07 11:40:17 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 01:37:48 2017
Response via : Initial Calibration



TIC: BE094764.D

(14) Fluoranthene-d10 (SURR)

19.286min (-0.003) 0.02ng/ul

response 468

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

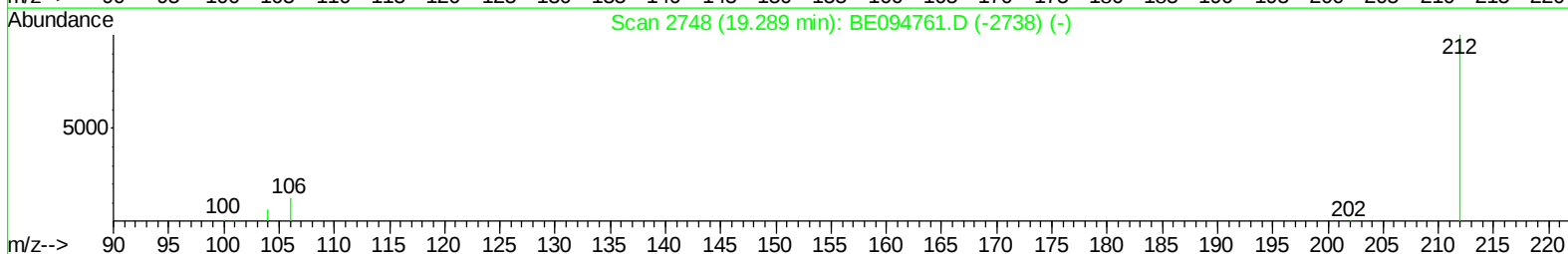
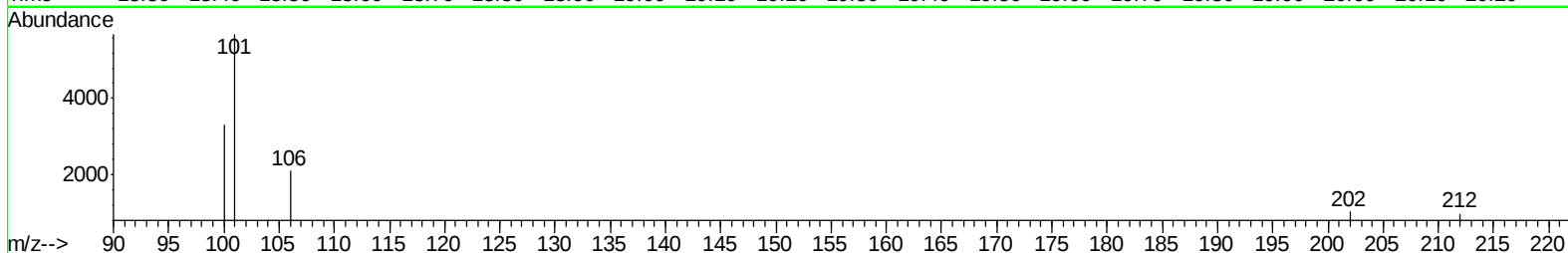
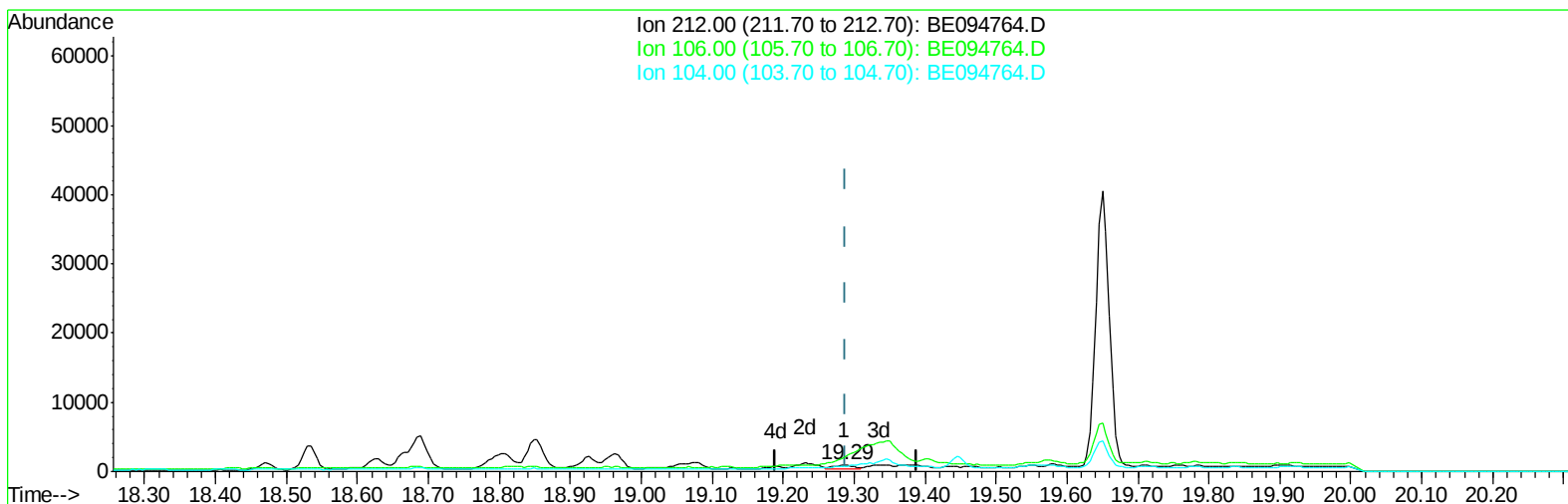
Data Path : Z:\HPCHEM1\BNA_E\Data\BE110617\
Data File : BE094764.D
Acq On : 6 Nov 2017 21:38
Operator : SJ/JU
Sample : I6096-05MSD 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-52(0-1)-102317MSD

Manual Integrations
APPROVED

Sohil
11/7/2017 5:41:58 PM

Quant Time: Nov 07 11:40:17 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 01:37:48 2017
Response via : Initial Calibration



TIC: BE094764.D

(14) Fluoranthene-d10 (SURR)

19.286min (-0.003) 0.03ng/ul m

response 982

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

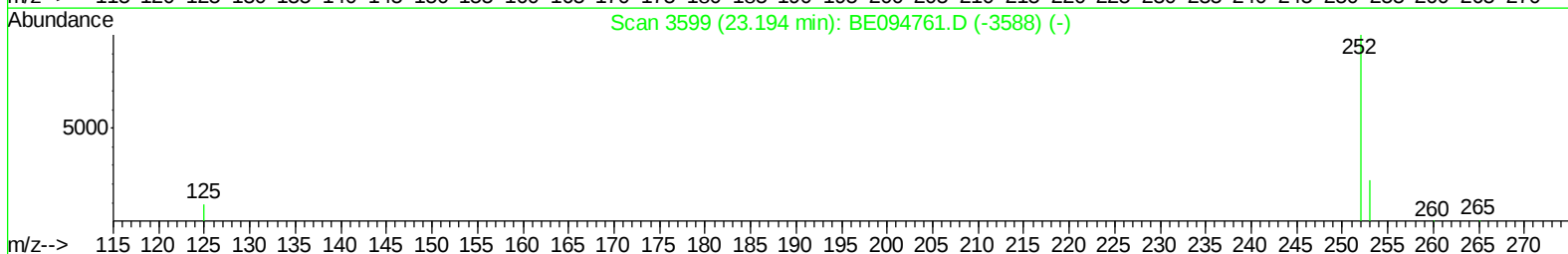
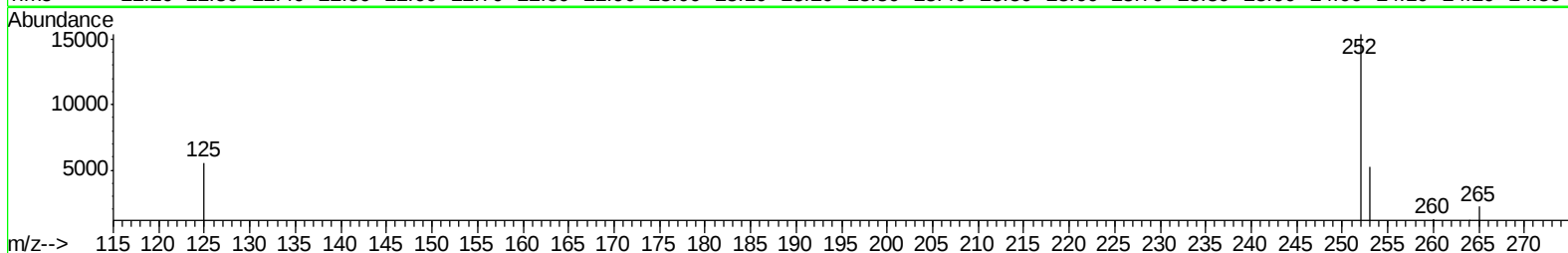
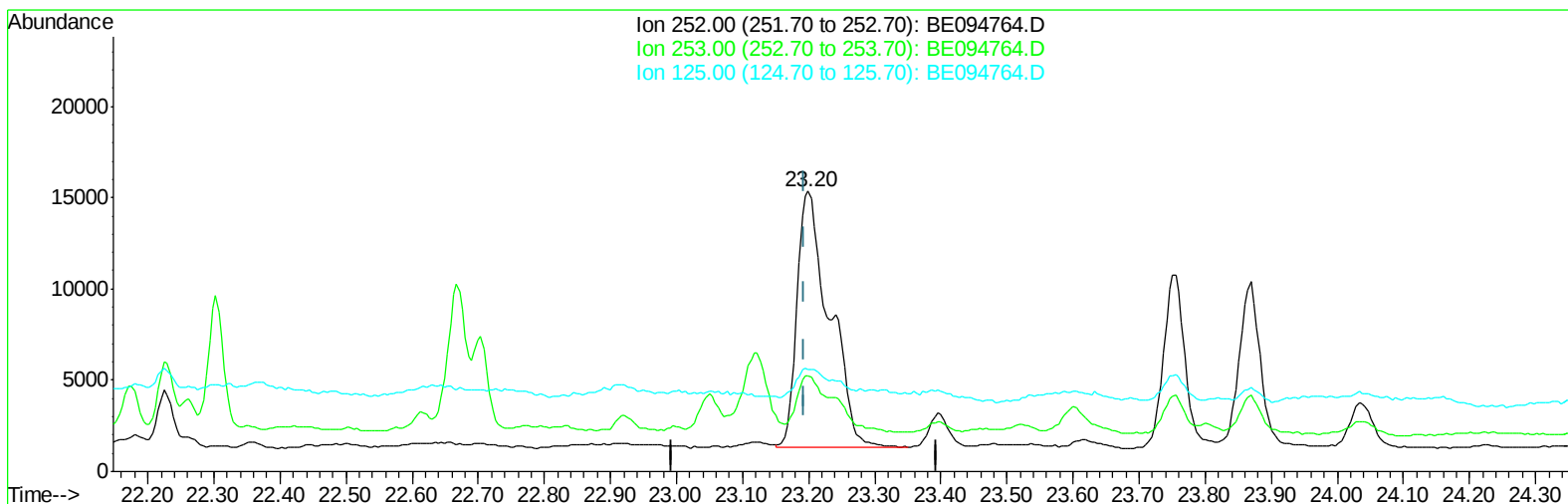
Data Path : Z:\HPCHEM1\BNA_E\Data\BE110617\
Data File : BE094764.D
Acq On : 6 Nov 2017 21:38
Operator : SJ/JU
Sample : I6096-05MSD 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-52(0-1)-102317MSD

Manual Integrations
APPROVED

Sohil
11/7/2017 5:41:58 PM

Quant Time: Nov 07 11:40:17 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 01:37:48 2017
Response via : Initial Calibration



TIC: BE094764.D

(21) Benzo(b)fluoranthene

23.200min (+0.005) 1.74ng/ul

response 47775

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	34.11
125.00	17.50	36.33#
0.00	0.00	0.00

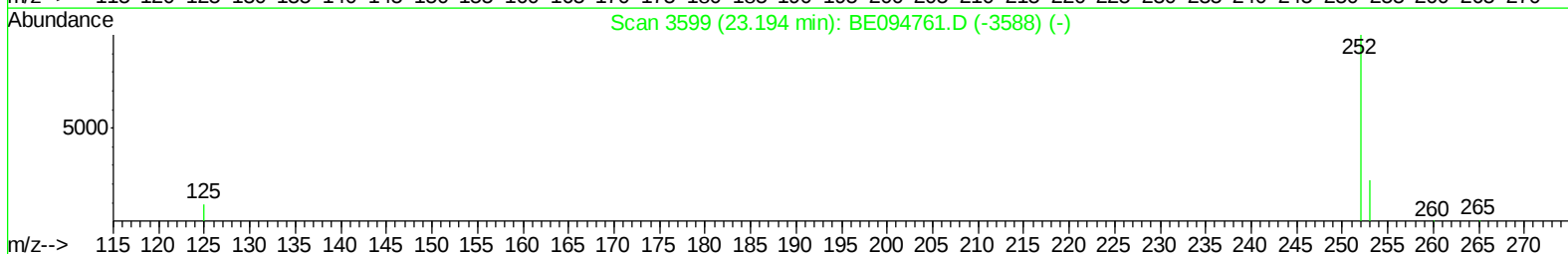
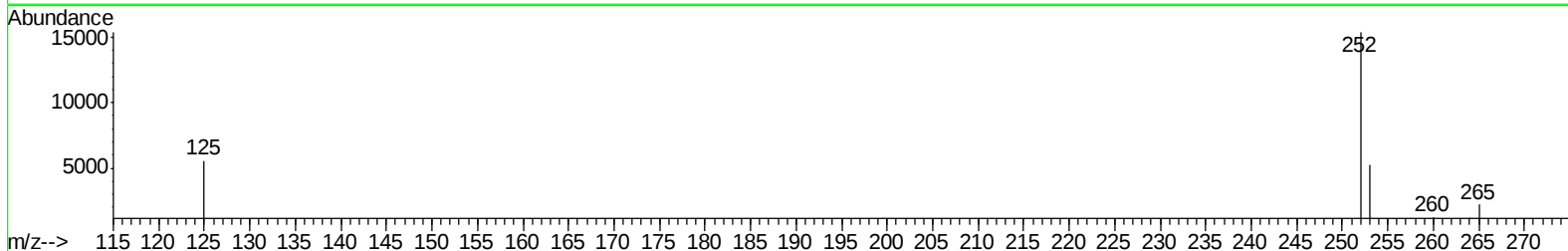
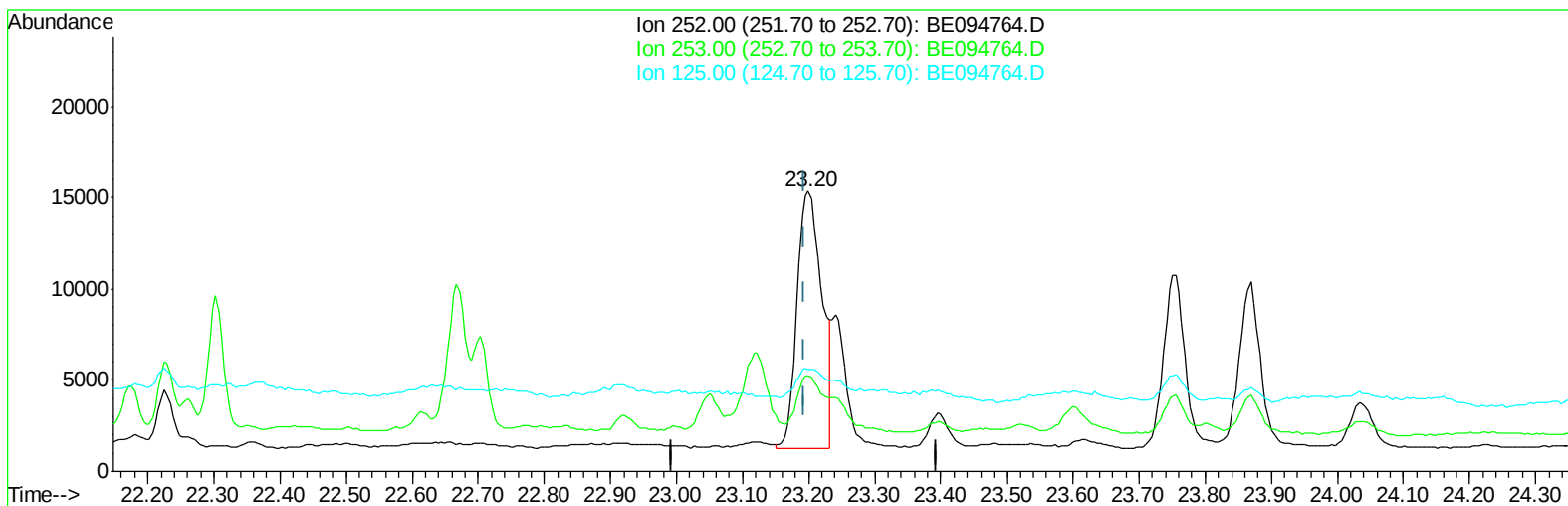
Data Path : Z:\HPCHEM1\BNA_E\Data\BE110617\
Data File : BE094764.D
Acq On : 6 Nov 2017 21:38
Operator : SJ/JU
Sample : I6096-05MSD 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-52(0-1)-102317MSD

Manual Integrations
APPROVED

Sohil
11/7/2017 5:41:58 PM

Quant Time: Nov 07 11:40:17 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 01:37:48 2017
Response via : Initial Calibration



TIC: BE094764.D

(21) Benzo(b)fluoranthene

23.200min (+0.005) 1.35ng/ul m

response 36862

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	34.11
125.00	17.50	36.33#
0.00	0.00	0.00

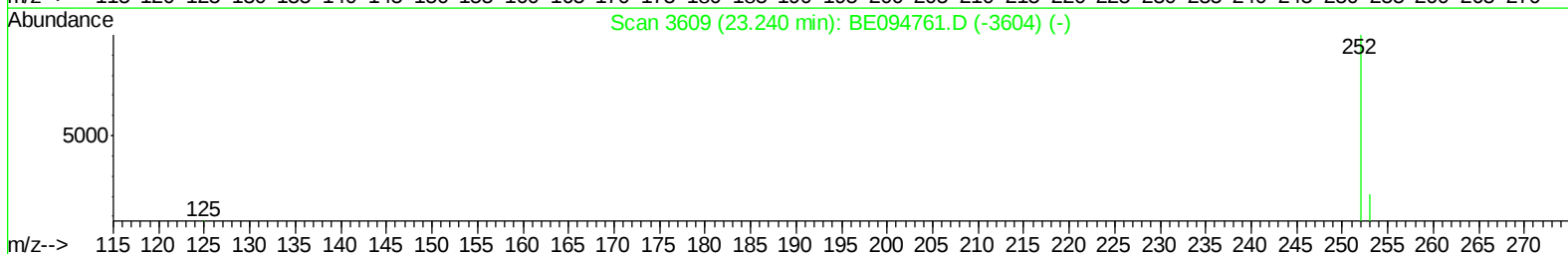
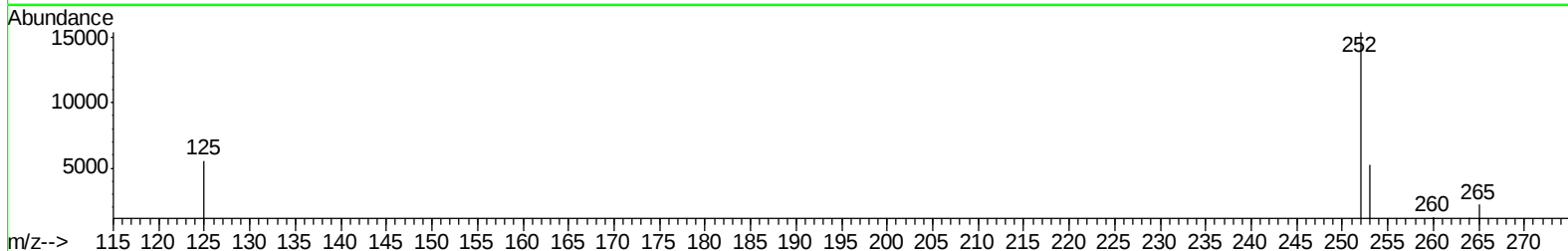
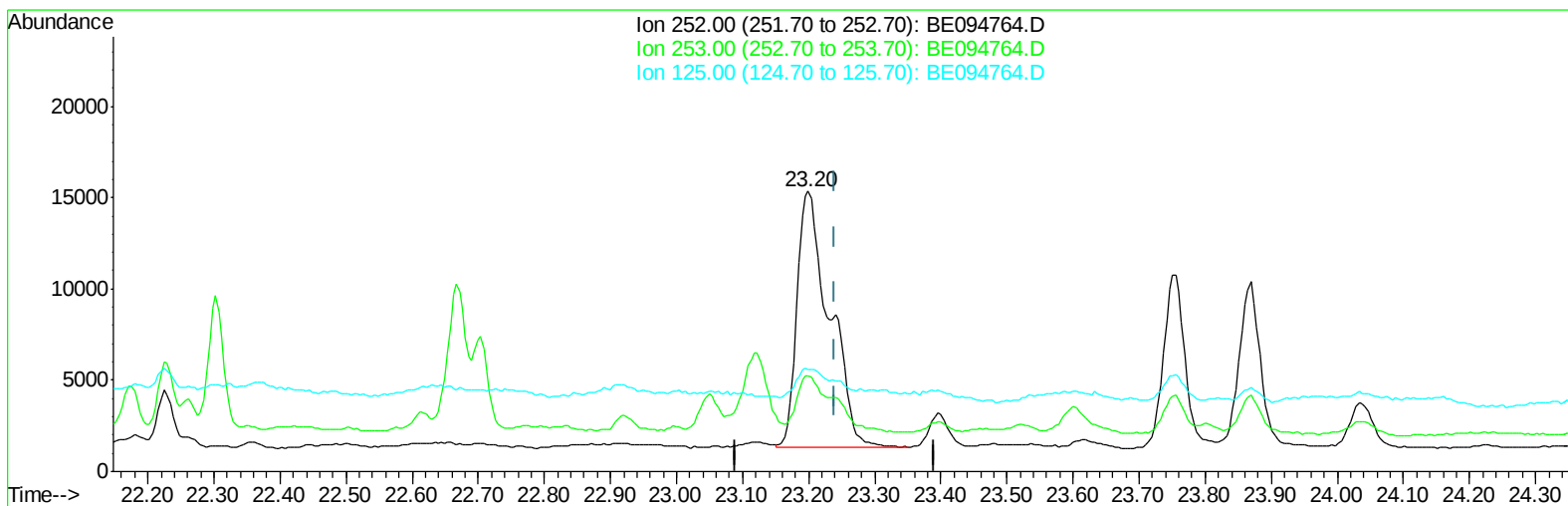
Data Path : Z:\HPCHEM1\BNA_E\Data\BE110617\
Data File : BE094764.D
Acq On : 6 Nov 2017 21:38
Operator : SJ/JU
Sample : I6096-05MSD 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-52(0-1)-102317MSD

Manual Integrations
APPROVED

Sohil
11/7/2017 5:41:58 PM

Quant Time: Nov 07 11:40:17 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 01:37:48 2017
Response via : Initial Calibration



TIC: BE094764.D

(22) Benzo(k)fluoranthene
23.200min (-0.040) 1.63ng/ul
response 47775

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	34.11
125.00	17.10	36.33#
0.00	0.00	0.00

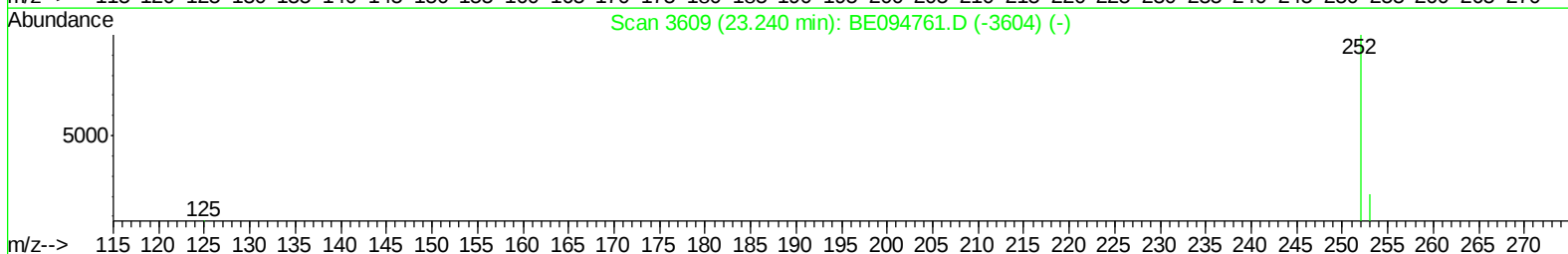
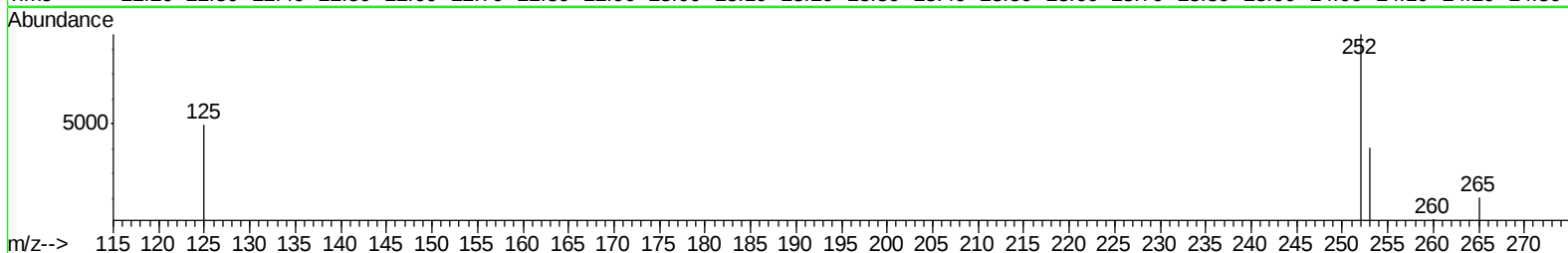
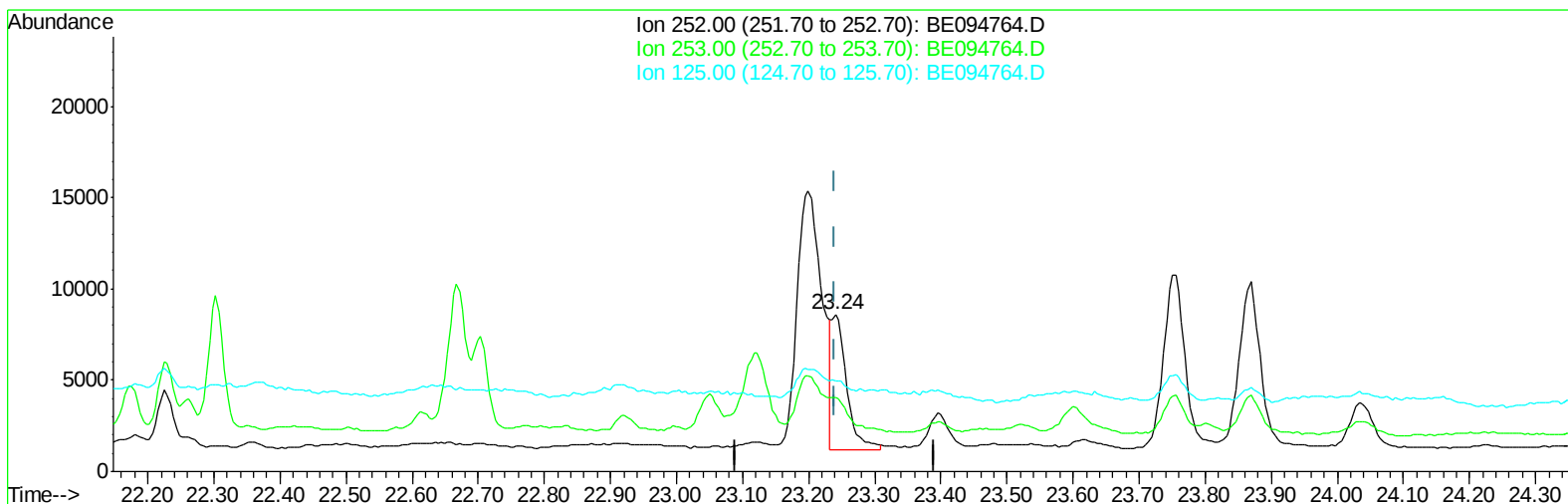
Data Path : Z:\HPCHEM1\BNA_E\Data\BE110617\
Data File : BE094764.D
Acq On : 6 Nov 2017 21:38
Operator : SJ/JU
Sample : I6096-05MSD 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-52(0-1)-102317MSD

Manual Integrations
APPROVED

Sohil
11/7/2017 5:41:58 PM

Quant Time: Nov 07 11:40:17 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 01:37:48 2017
Response via : Initial Calibration



TIC: BE094764.D

(22) Benzo(k)fluoranthene

23.241min (+0.001) 0.40ng/ul m

response 11796

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	47.18#
125.00	17.10	57.74#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\Data\BE110617\
 Data File : BE094764.D
 Acq On : 6 Nov 2017 21:38
 Operator : SJ/JU
 Sample : I6096-05MSD 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 B-52(0-1)-102317MSD

Manual Integrations
 APPROVED

Sohil
 11/7/2017 5:41:58 PM

Quant Time: Nov 07 11:42:26 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 01:37:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1440	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.69	136	8099	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.51	164	4479	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	10347	0.40	ng/ul	-0.02
16) Chrysene-d12	21.43	240	9623	0.40	ng/ul	0.00
20) Perylene-d12	23.98	264	9740	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	359m	0.03	ng/ul	-0.02
14) Fluoranthene-d10	19.29	212	982m	0.03	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.74	128	35160	1.776	ng/ul#	93
5) 2-Methylnaphthalene	12.35	142	5519	0.398	ng/ul	99
7) Acenaphthylene	14.24	152	940	0.046	ng/ul#	67
8) Acenaphthene	14.57	153	1839	0.126	ng/ul	92
9) Fluorene	15.57	166	2900	0.177	ng/ul	94
12) Phenanthrene	17.29	178	48416	1.772	ng/ul#	84
13) Anthracene	17.39	178	4355	0.161	ng/ul#	25
15) Fluoranthene	19.31	202	51789	1.639	ng/ul#	34
17) Pyrene	19.68	202	48342	1.625	ng/ul#	85
18) Benzo(a)anthracene	21.42	228	28393	1.032	ng/ul#	87
19) Chrysene	21.47	228	35095	1.234	ng/ul#	82
21) Benzo(b)fluoranthene	23.20	252	36862m	1.345	ng/ul	
22) Benzo(k)fluoranthene	23.24	252	11796m	0.402	ng/ul	
23) Benzo(a)pyrene	23.87	252	19763	0.722	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	26.70	276	12691	0.448	ng/ul#	73
25) Dibenzo(a,h)anthracene	26.69	278	3297	0.138	ng/ul#	1
26) Benzo(g,h,i)perylene	27.55	276	11694	0.514	ng/ul#	59

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

Data Path : Z:\HPCHEM1\BNA_E\Data\BE110617\
Data File : BE094764.D
Acq On : 6 Nov 2017 21:38
Operator : SJ/JU
Sample : I6096-05MSD 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-52(0-1)-102317MSD

Manual Integrations
APPROVED

Sohil
11/7/2017 5:41:58 PM

Quant Time: Nov 07 11:42:26 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 01:37:48 2017
Response via : Initial Calibration

