

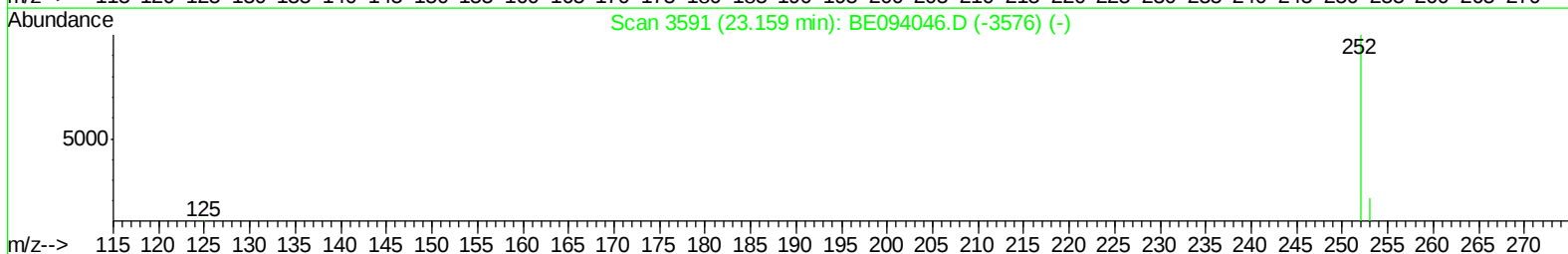
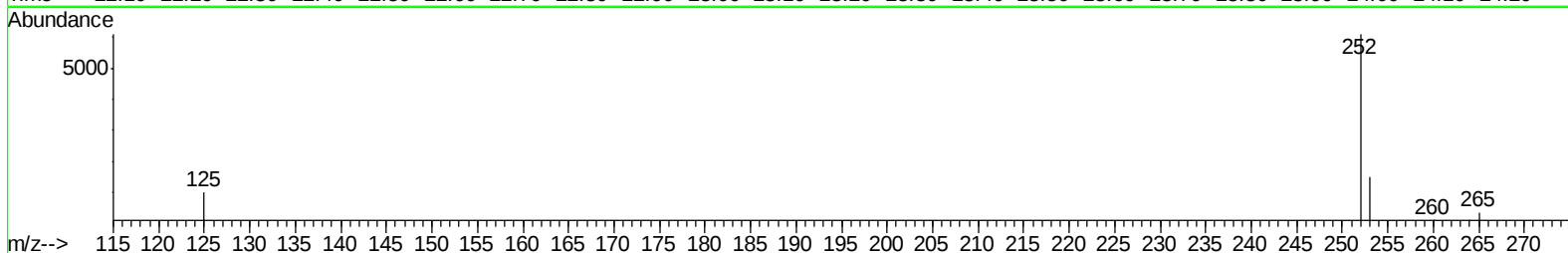
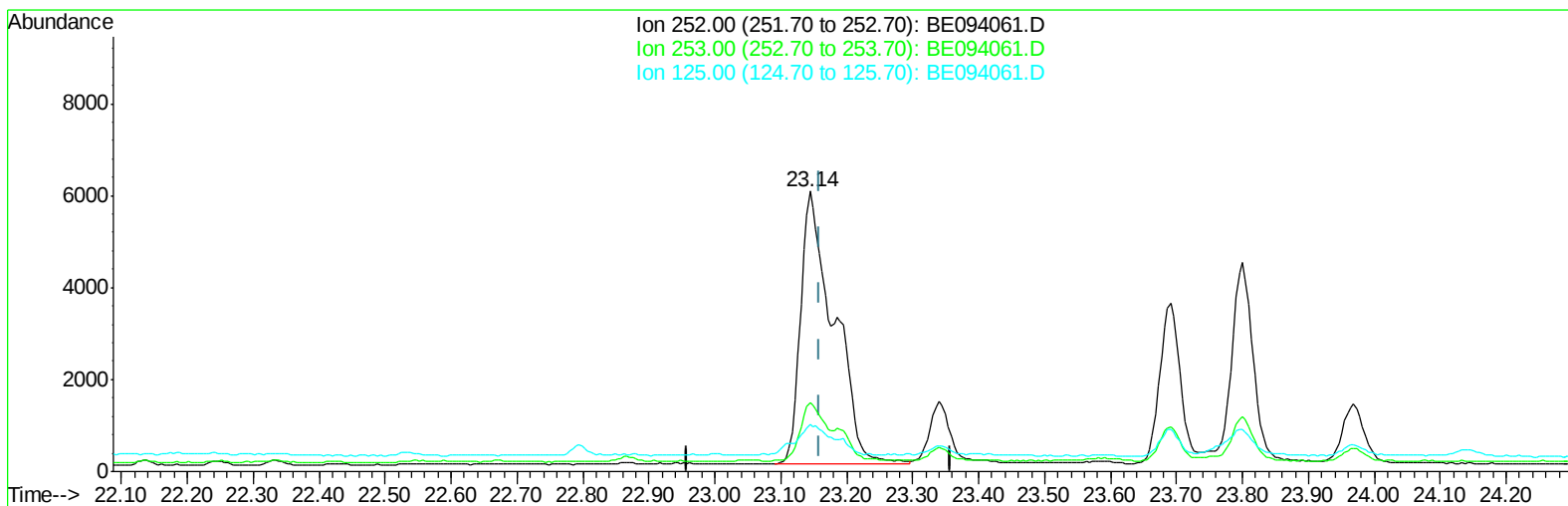
Data Path : Z:\HPCHEM1\BNA_E\Data\BE092017\
Data File : BE094061.D
Acq On : 21 Sep 2017 9:10
Operator : SJ/JU
Sample : I5284-09 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3D4

Manual Integrations
APPROVED

Sohil
9/22/2017 3:56:32 PM

Quant Time: Sep 21 11:00:50 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 21 07:18:34 2017
Response via : Initial Calibration



TIC: BE094061.D

(21) Benzo(b)fluoranthene

23.144min (-0.014) 0.53ng/ul

response 20714

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.56
125.00	17.50	16.75
0.00	0.00	0.00

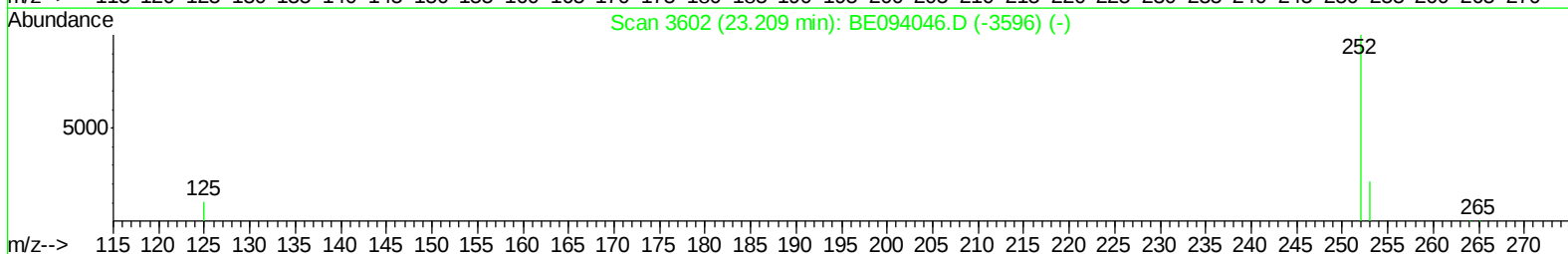
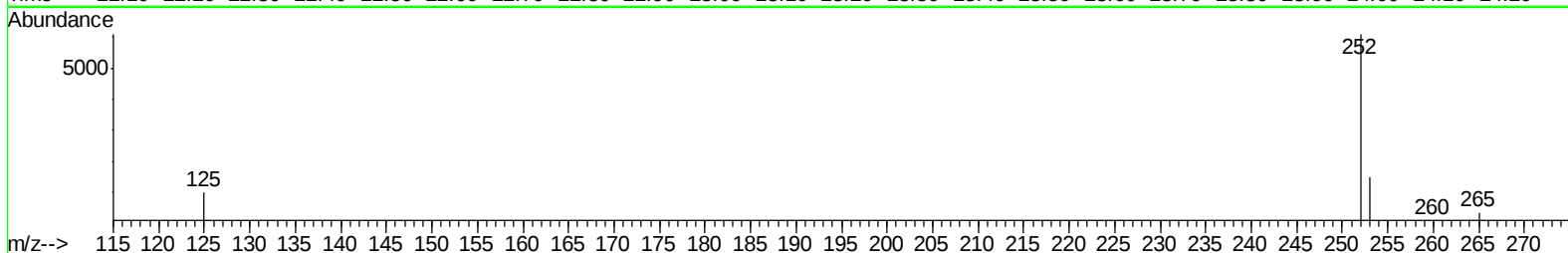
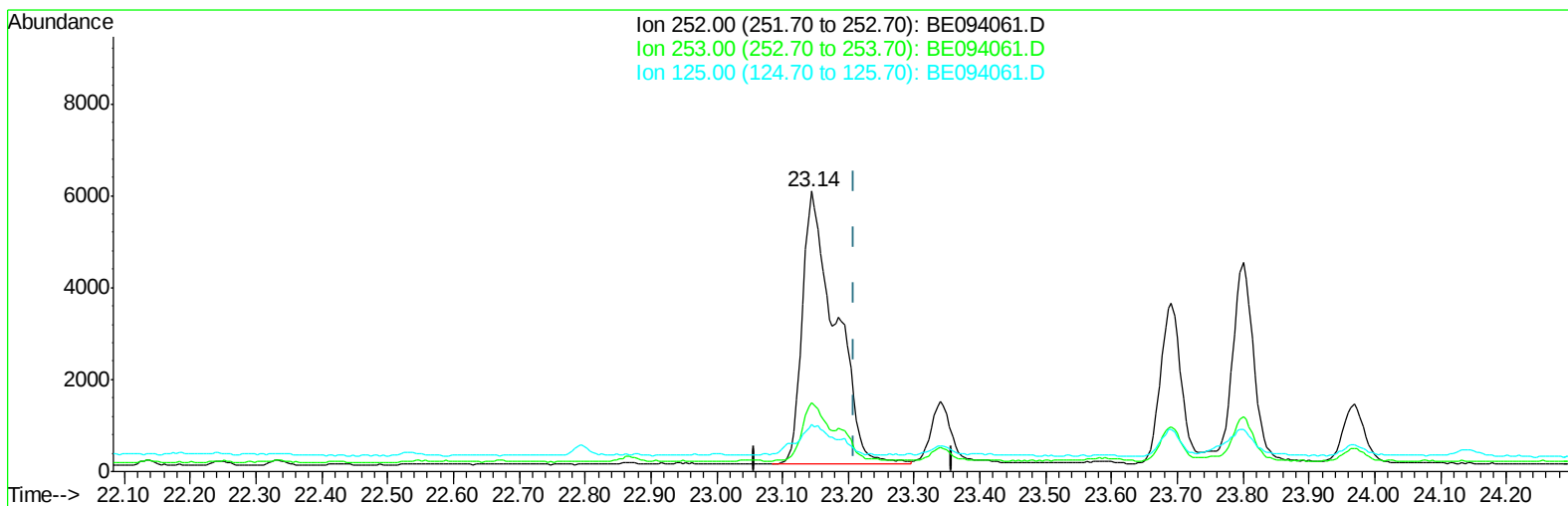
Data Path : Z:\HPCHEM1\BNA_E\Data\BE092017\
Data File : BE094061.D
Acq On : 21 Sep 2017 9:10
Operator : SJ/JU
Sample : I5284-09 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3D4

Manual Integrations
APPROVED

Sohil
9/22/2017 3:56:32 PM

Quant Time: Sep 21 11:00:50 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 21 07:18:34 2017
Response via : Initial Calibration



TIC: BE094061.D

(22) Benzo(k)fluoranthene
23.144min (-0.065) 0.46ng/ul
response 20714

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.56
125.00	17.10	16.75
0.00	0.00	0.00

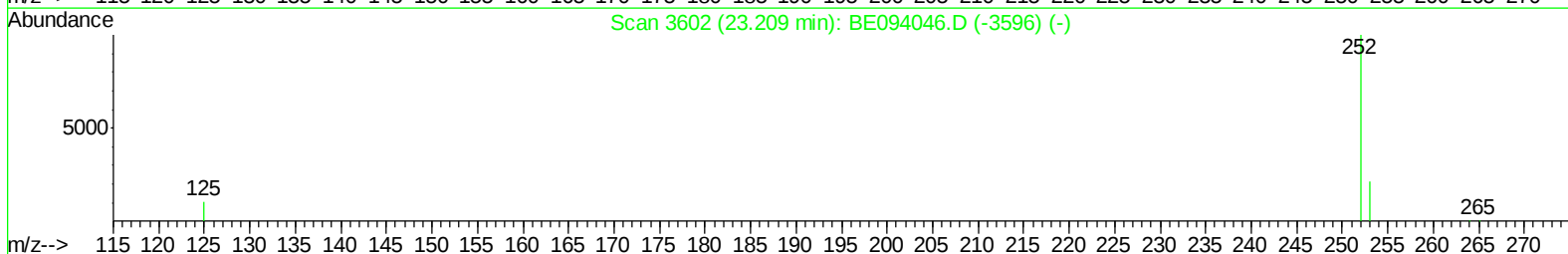
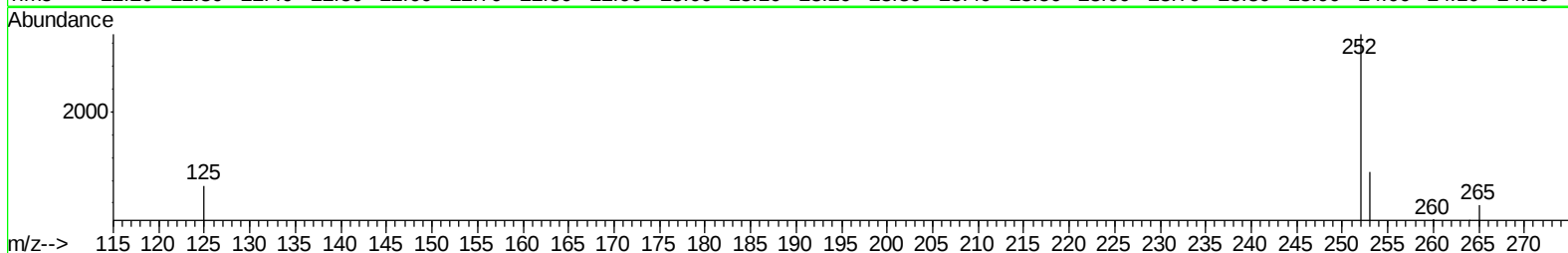
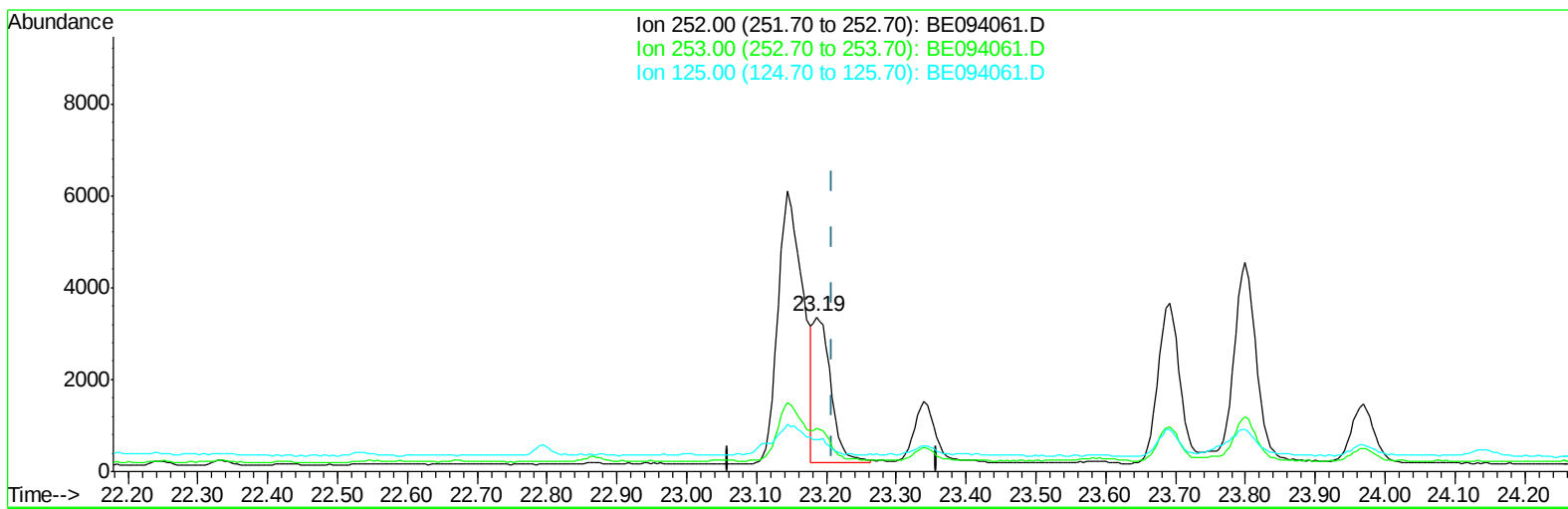
Data Path : Z:\HPCHEM1\BNA_E\Data\BE092017\
Data File : BE094061.D
Acq On : 21 Sep 2017 9:10
Operator : SJ/JU
Sample : I5284-09 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3D4

Manual Integrations
APPROVED

Sohil
9/22/2017 3:56:32 PM

Quant Time: Sep 21 11:00:50 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 21 07:18:34 2017
Response via : Initial Calibration



TIC: BE094061.D

(22) Benzo(k)fluoranthene

23.185min (-0.024) 0.13ng/ul m

response 5844

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.91
125.00	17.10	21.01#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\Data\BE092017\
 Data File : BE094061.D
 Acq On : 21 Sep 2017 9:10
 Operator : SJ/JU
 Sample : I5284-09 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 CB3D4

Manual Integrations
 APPROVED

Sohil
 9/22/2017 3:56:32 PM

Quant Time: Sep 21 11:03:09 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 21 07:18:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1899	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	8422	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	4378	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	10147	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	13250	0.40	ng/ul	-0.01
20) Perylene-d12	23.91	264	14498	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	388	0.03	ng/ul	-0.01
14) Fluoranthene-d10	19.27	212	1347	0.04	ng/ul	-0.02
Target Compounds				Qvalue		
3) Naphthalene	10.74	128	3998	0.194	ng/ul#	94
5) 2-Methylnaphthalene	12.36	142	1662	0.124	ng/ul	97
7) Acenaphthylene	14.24	152	929	0.054	ng/ul#	86
9) Fluorene	15.57	166	352	0.021	ng/ul#	84
12) Phenanthrene	17.29	178	8459	0.319	ng/ul#	91
13) Anthracene	17.38	178	2076	0.080	ng/ul#	94
15) Fluoranthene	19.30	202	19512	0.560	ng/ul	85
17) Pyrene	19.66	202	17947	0.487	ng/ul#	85
18) Benzo(a)anthracene	21.39	228	11892	0.338	ng/ul#	86
19) Chrysene	21.45	228	12031	0.296	ng/ul	98
21) Benzo(b)fluoranthene	23.14	252	14851m	0.377	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	5844m	0.128	ng/ul	
23) Benzo(a)pyrene	23.80	252	9544	0.233	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	26.56	276	5554	0.133	ng/ul#	80
25) Dibenzo(a,h)anthracene	26.57	278	1632	0.046	ng/ul#	68
26) Benzo(g,h,i)perylene	27.38	276	5492	0.152	ng/ul	92

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

Data Path : Z:\HPCHEM1\BNA_E\Data\BE092017\
Data File : BE094061.D
Acq On : 21 Sep 2017 9:10
Operator : SJ/JU
Sample : I5284-09 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3D4

Manual Integrations
APPROVED

Sohil
9/22/2017 3:56:32 PM

Quant Time: Sep 21 11:03:09 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 21 07:18:34 2017
Response via : Initial Calibration

