

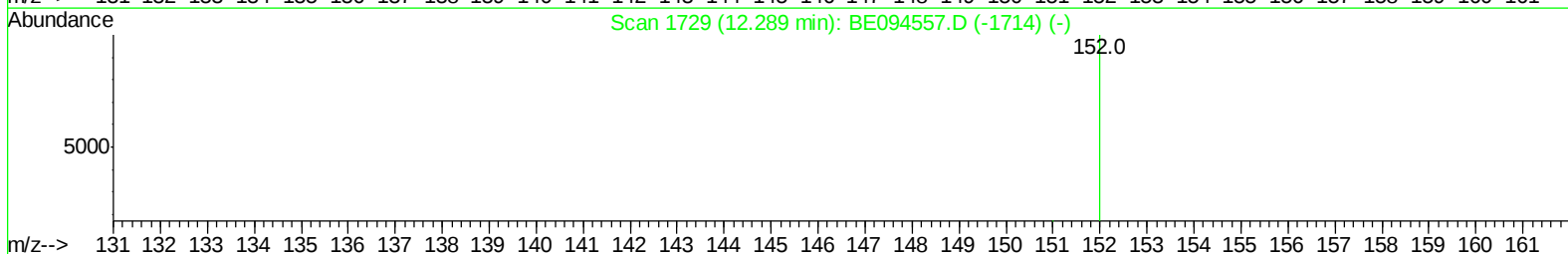
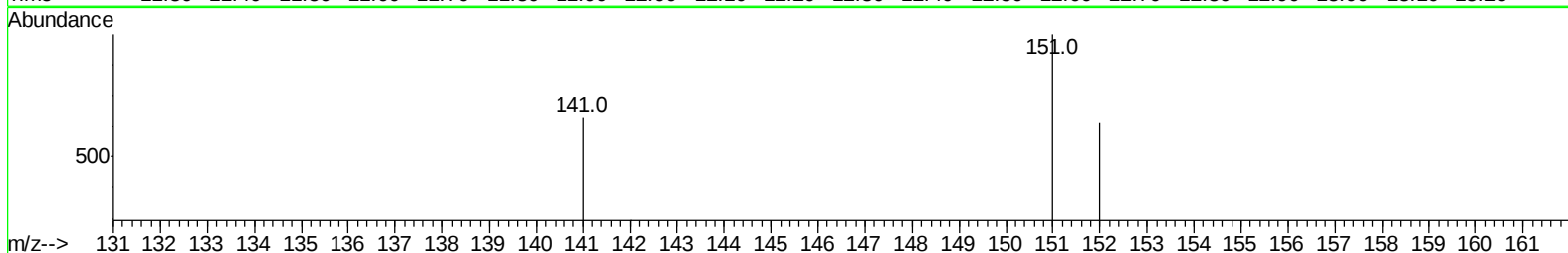
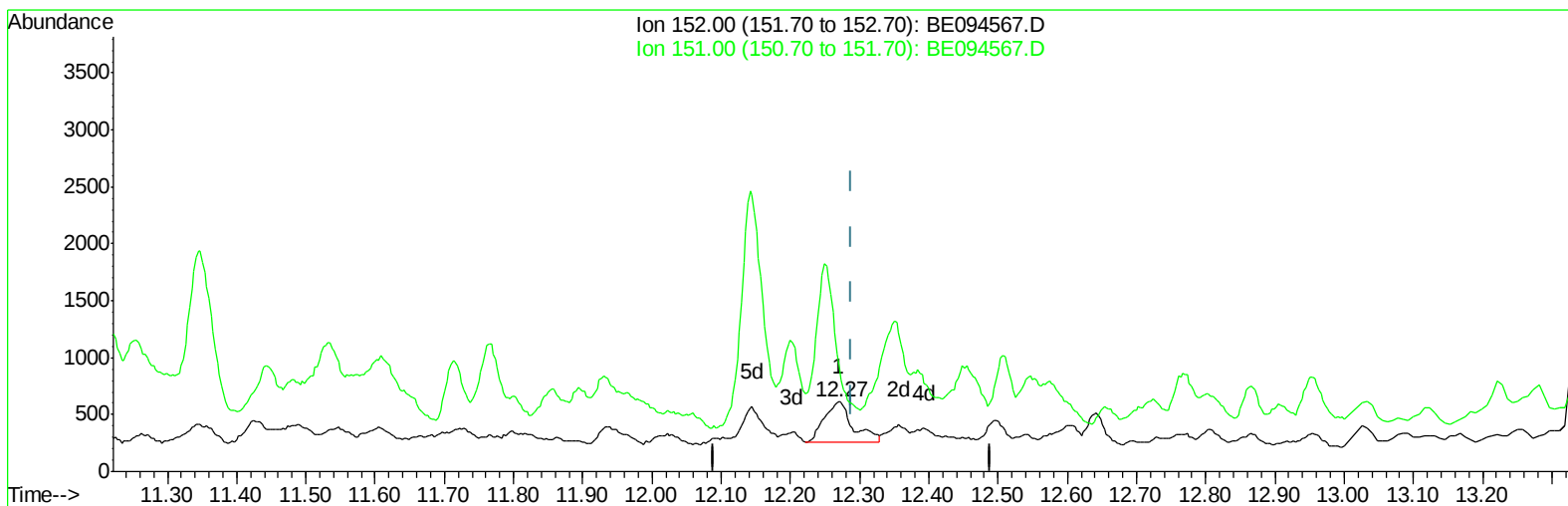
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094567.D
Acq On : 26 Oct 2017 18:03
Operator : SJ/JU
Sample : I5719-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-35(2-3.8)-100417

Manual Integrations
APPROVED

Sohil
10/27/2017 5:34:55 PM

Quant Time: Oct 27 14:00:33 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 04:05:19 2017
Response via : Initial Calibration



TIC: BE094567.D

(4) 2-Methylnaphthalene-d10 (SURR)

12.270min (-0.019) 0.08ng/ul

response 1033

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

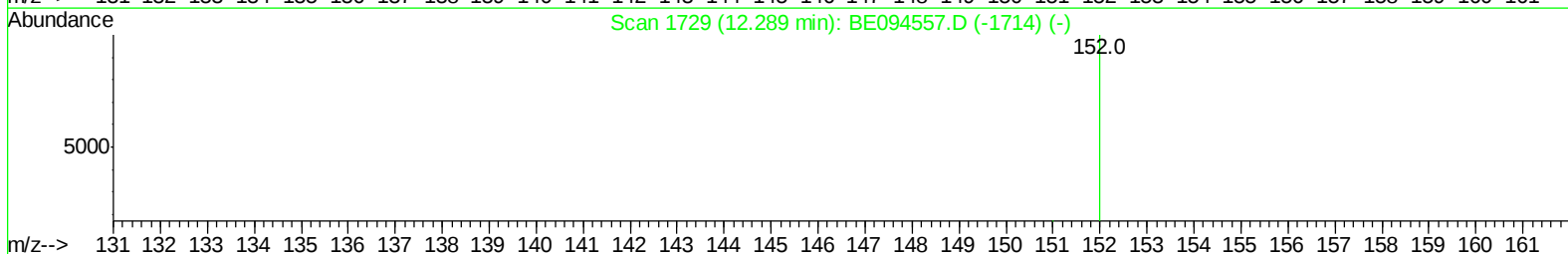
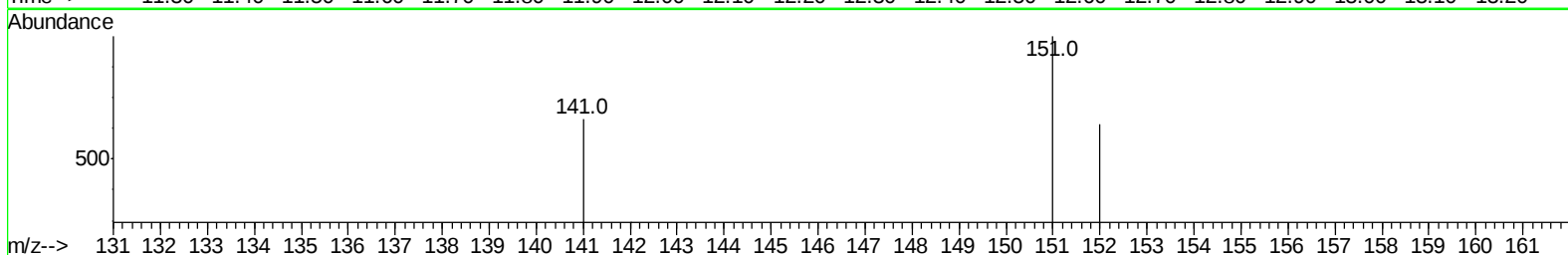
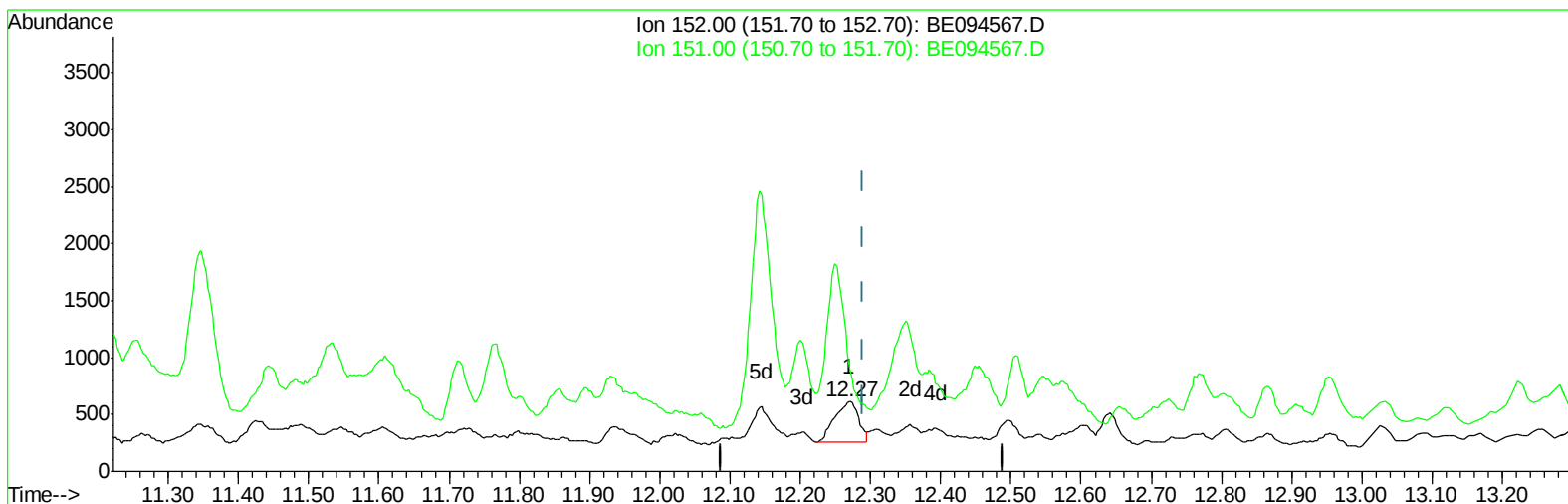
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
 Data File : BE094567.D
 Acq On : 26 Oct 2017 18:03
 Operator : SJ/JU
 Sample : I5719-04 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 B-35(2-3.8)-100417

Manual Integrations
 APPROVED

Sohil
 10/27/2017 5:34:55 PM

Quant Time: Oct 27 14:00:33 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 04:05:19 2017
 Response via : Initial Calibration



TIC: BE094567.D

(4) 2-Methylnaphthalene-d10 (SURR)

12.270min (-0.019) 0.06ng/ul m

response 857

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

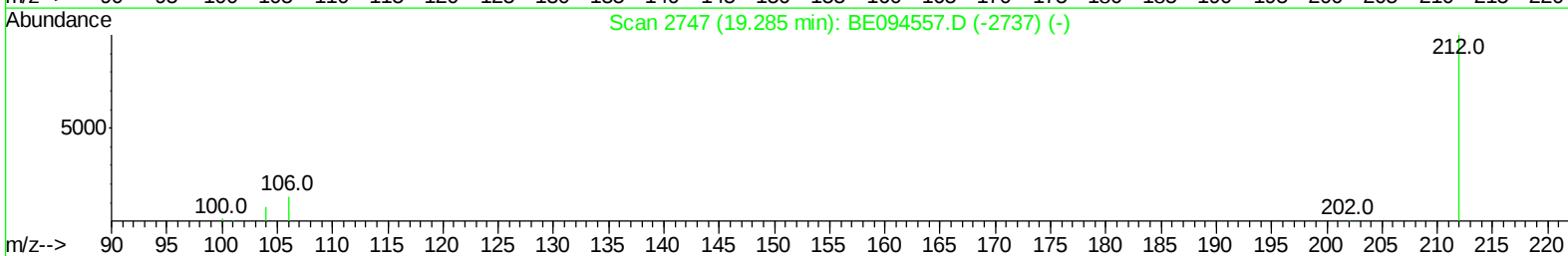
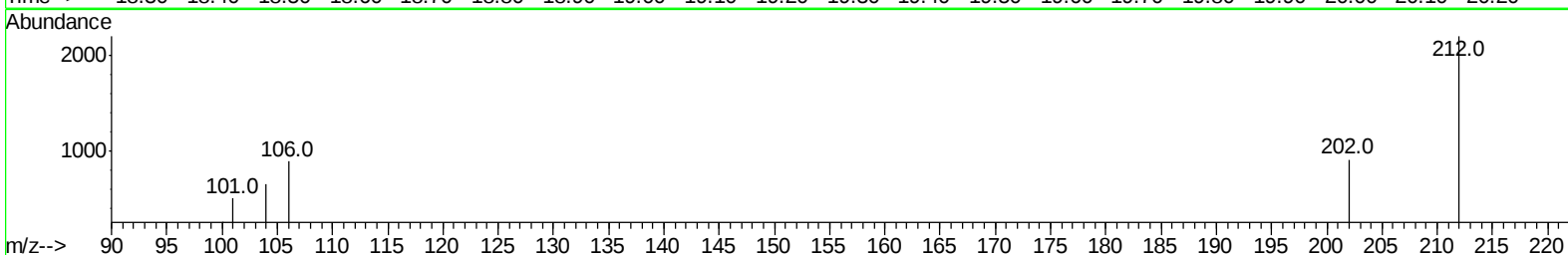
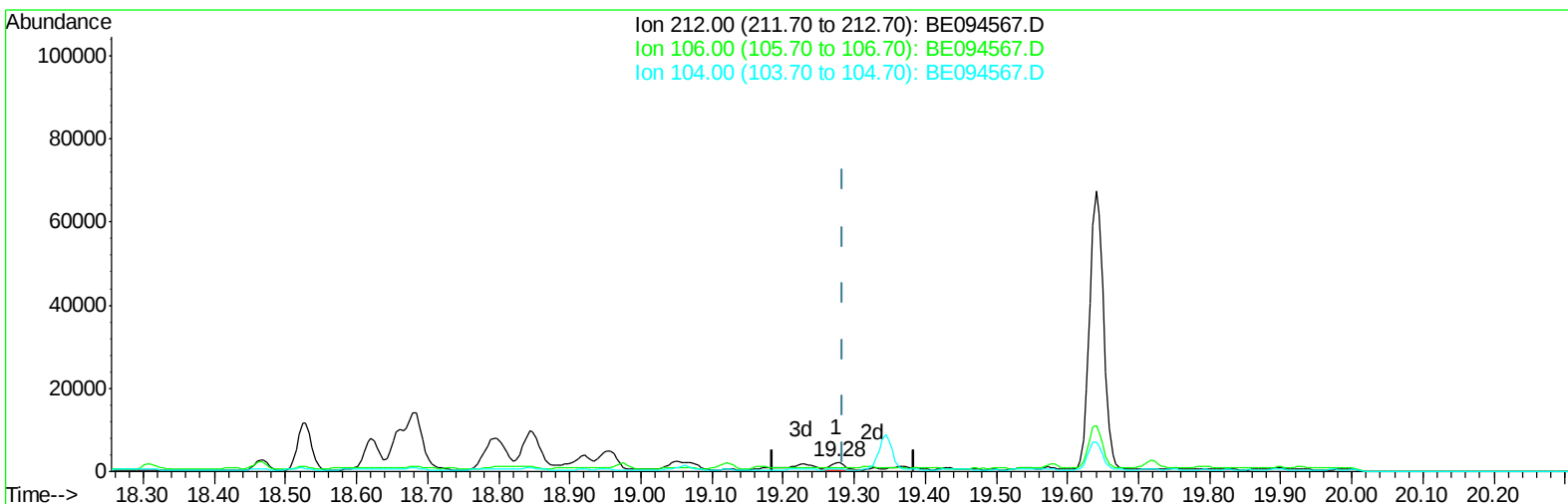
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094567.D
Acq On : 26 Oct 2017 18:03
Operator : SJ/JU
Sample : I5719-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-35(2-3.8)-100417

Manual Integrations
APPROVED

Sohil
10/27/2017 5:34:55 PM

Quant Time: Oct 27 14:09:21 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 04:05:19 2017
Response via : Initial Calibration



TIC: BE094567.D

(14) Fluoranthene-d10 (SURR)

19.276min (-0.009) 0.11ng/ul

response 2574

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	5.24#
104.00	15.60	0.00#
0.00	0.00	0.00

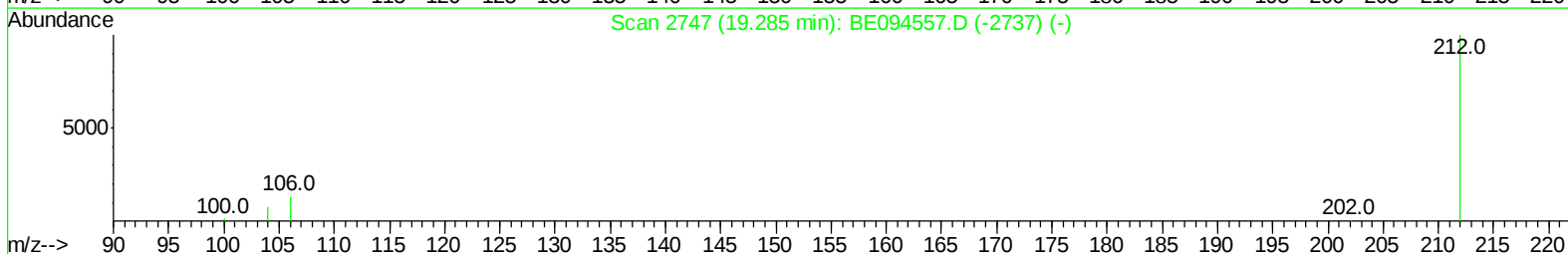
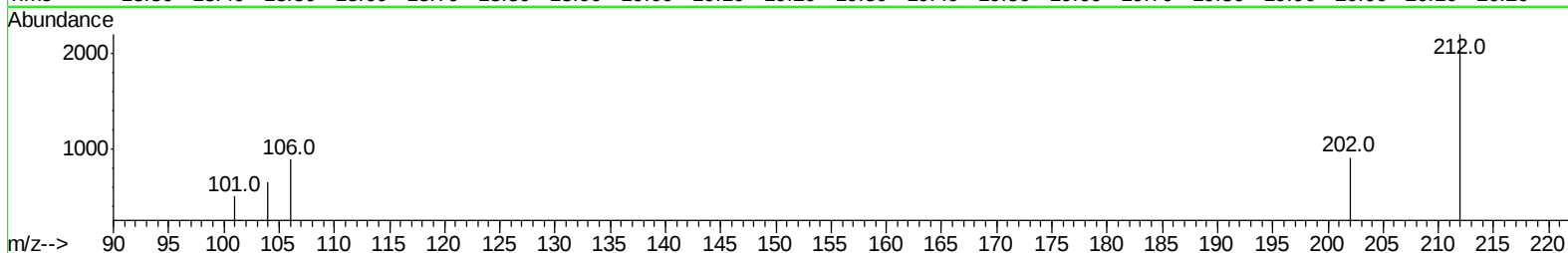
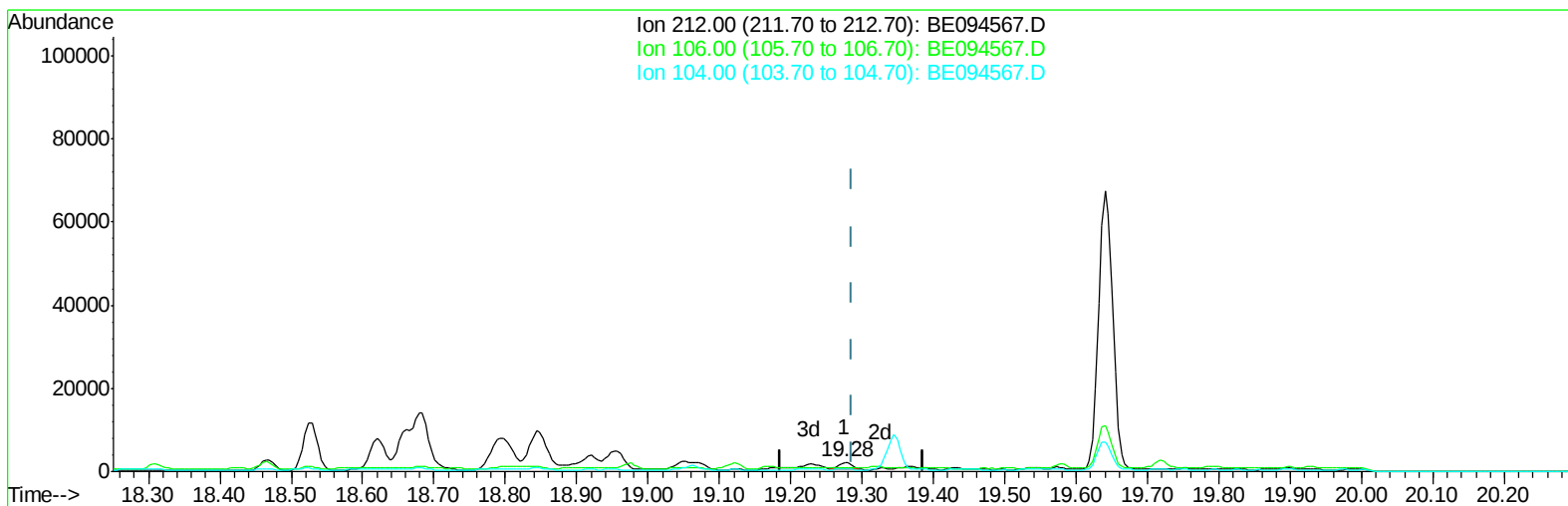
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094567.D
Acq On : 26 Oct 2017 18:03
Operator : SJ/JU
Sample : I5719-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-35(2-3.8)-100417

Manual Integrations
APPROVED

Sohil
10/27/2017 5:34:55 PM

Quant Time: Oct 27 14:09:21 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 04:05:19 2017
Response via : Initial Calibration



TIC: BE094567.D

(14) Fluoranthene-d10 (SURR)

19.276min (-0.009) 0.08ng/ul m

response 1941

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	6.96#
104.00	15.60	0.00#
0.00	0.00	0.00

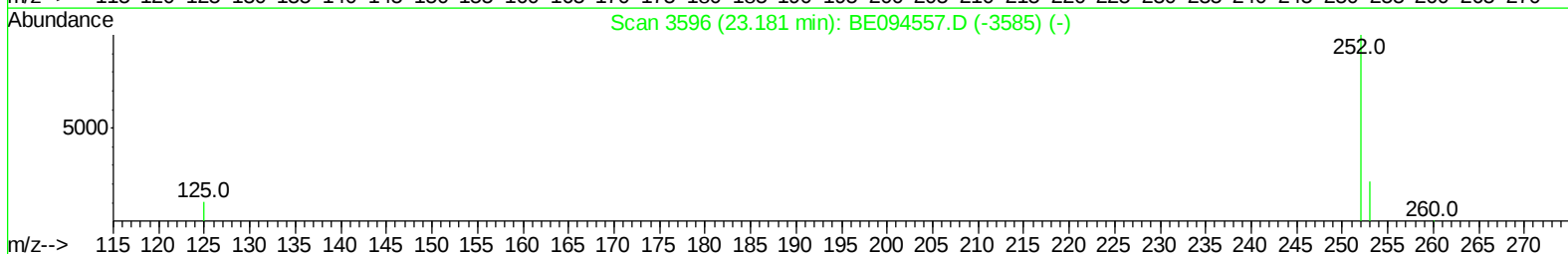
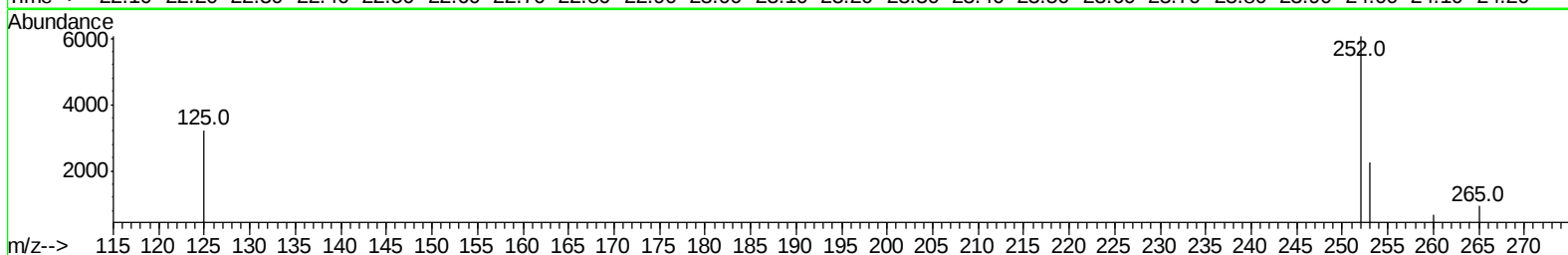
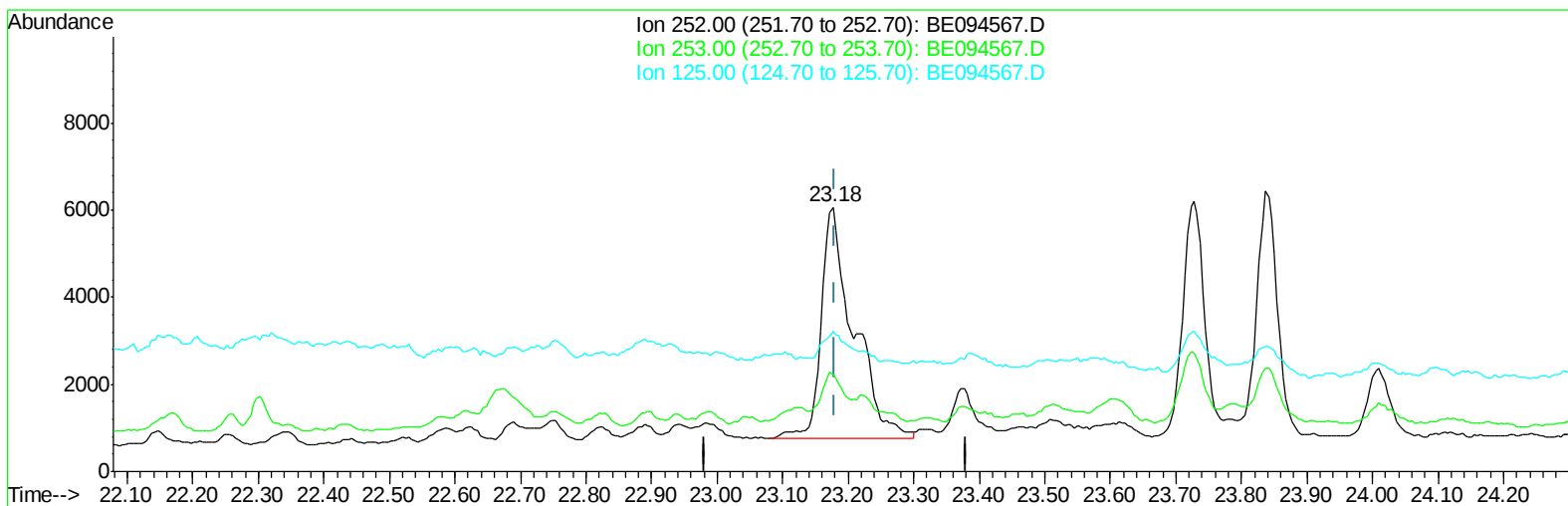
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094567.D
Acq On : 26 Oct 2017 18:03
Operator : SJ/JU
Sample : I5719-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-35(2-3.8)-100417

Manual Integrations
APPROVED

Sohil
10/27/2017 5:34:55 PM

Quant Time: Oct 27 14:09:21 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 04:05:19 2017
Response via : Initial Calibration



TIC: BE094567.D

(21) Benzo(b)fluoranthene
23.176min (-0.005) 0.79ng/ul
response 18323

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	36.86
125.00	17.50	53.02#
0.00	0.00	0.00

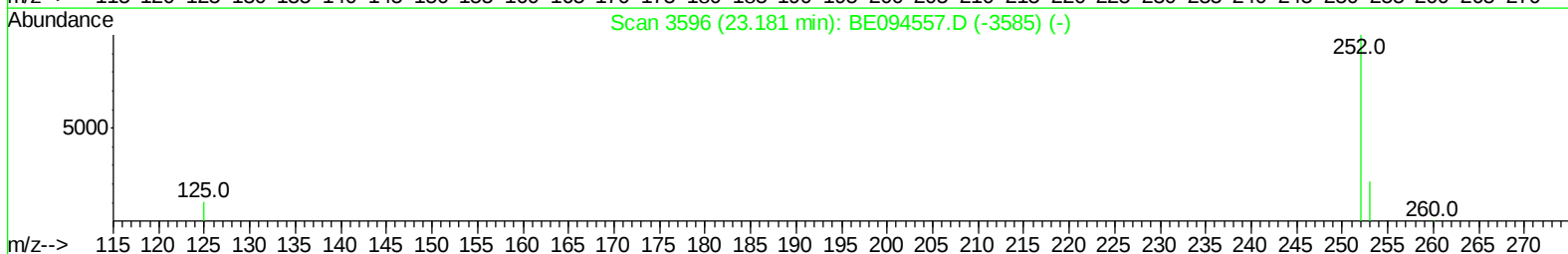
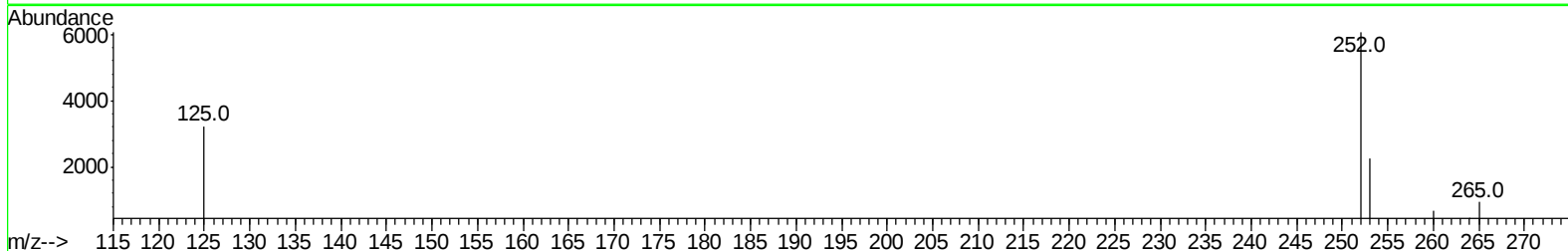
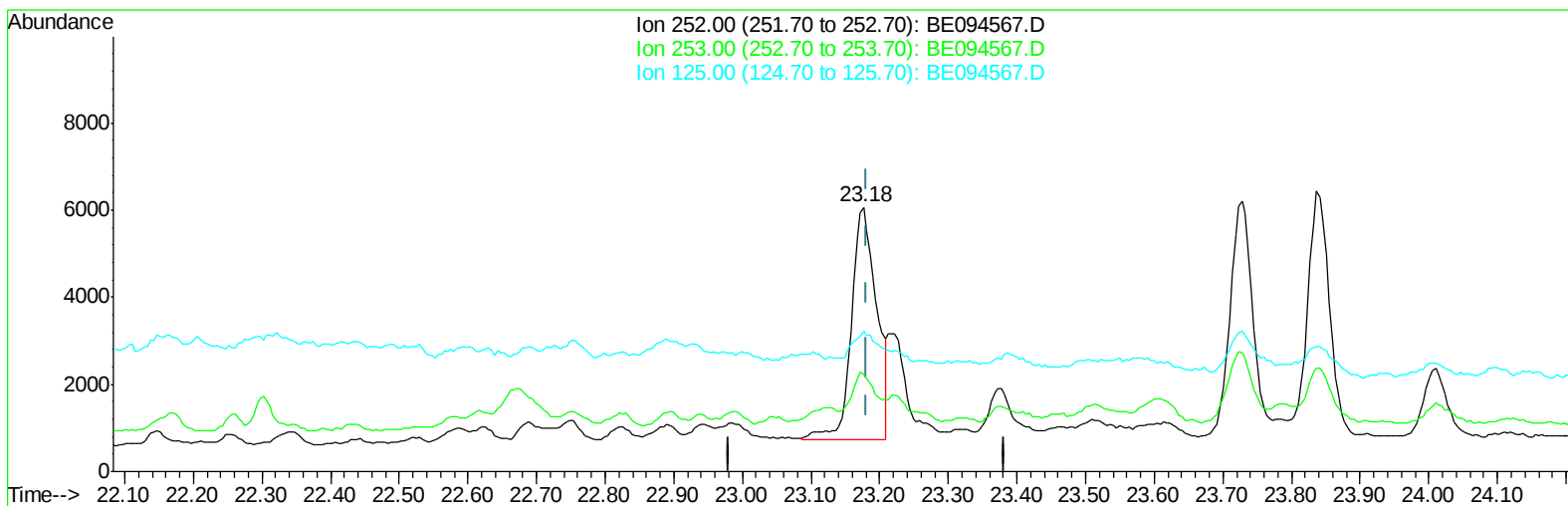
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094567.D
Acq On : 26 Oct 2017 18:03
Operator : SJ/JU
Sample : I5719-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-35(2-3.8)-100417

Manual Integrations
APPROVED

Sohil
10/27/2017 5:34:55 PM

Quant Time: Oct 27 14:09:21 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 04:05:19 2017
Response via : Initial Calibration



TIC: BE094567.D

(21) Benzo(b)fluoranthene

23.176min (-0.005) 0.58ng/ul m

response 13572

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	36.86
125.00	17.50	53.02#
0.00	0.00	0.00

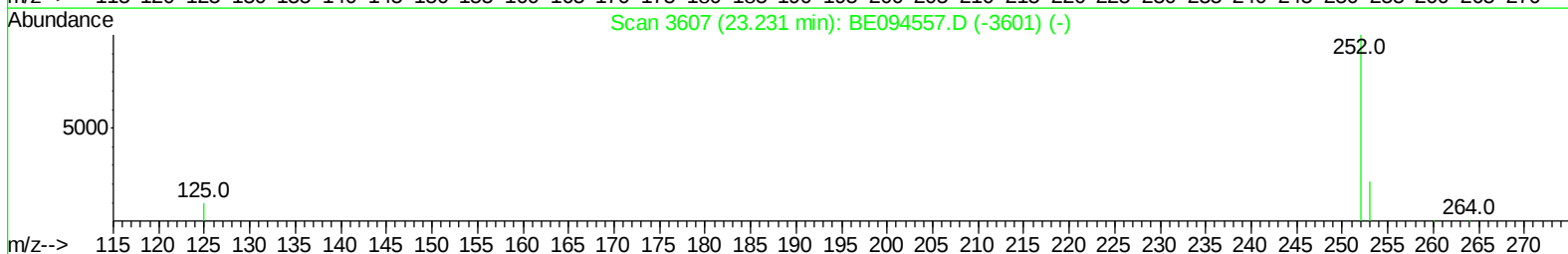
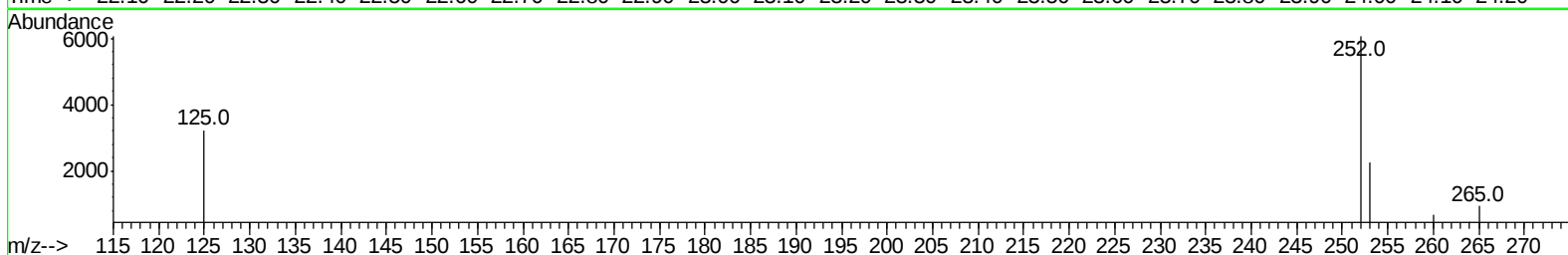
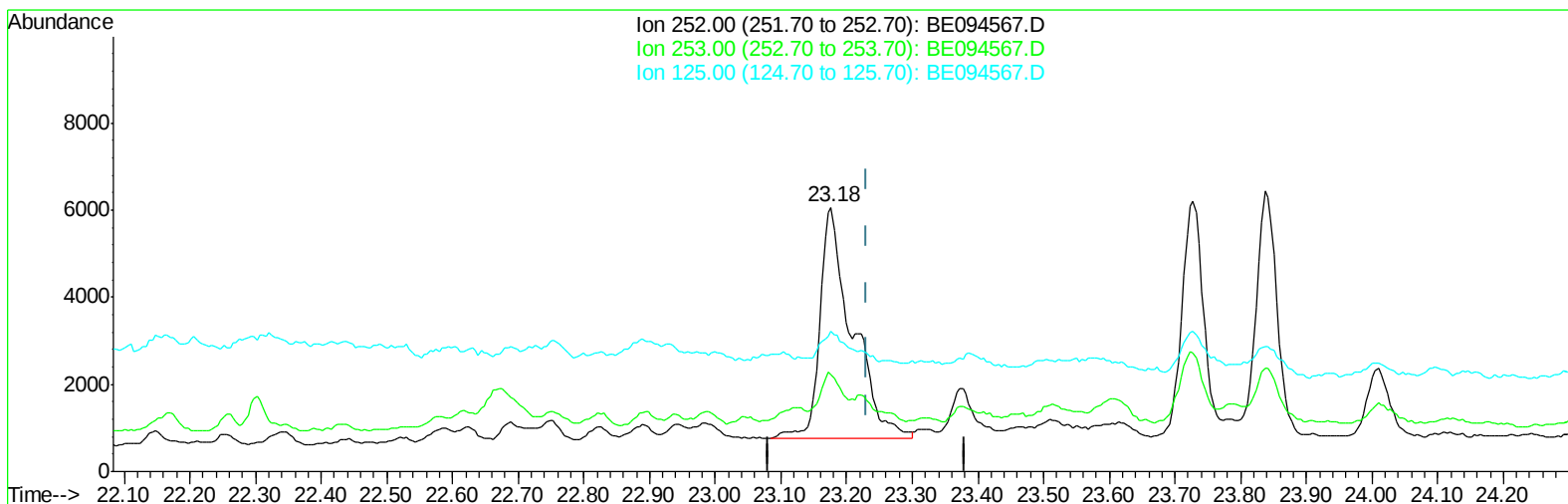
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094567.D
Acq On : 26 Oct 2017 18:03
Operator : SJ/JU
Sample : I5719-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-35(2-3.8)-100417

Manual Integrations
APPROVED

Sohil
10/27/2017 5:34:55 PM

Quant Time: Oct 27 14:09:21 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 04:05:19 2017
Response via : Initial Calibration



TIC: BE094567.D

(22) Benzo(k)fluoranthene

23.176min (-0.055) 0.73ng/ul

response 18100

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	36.86#
125.00	17.10	53.02#
0.00	0.00	0.00

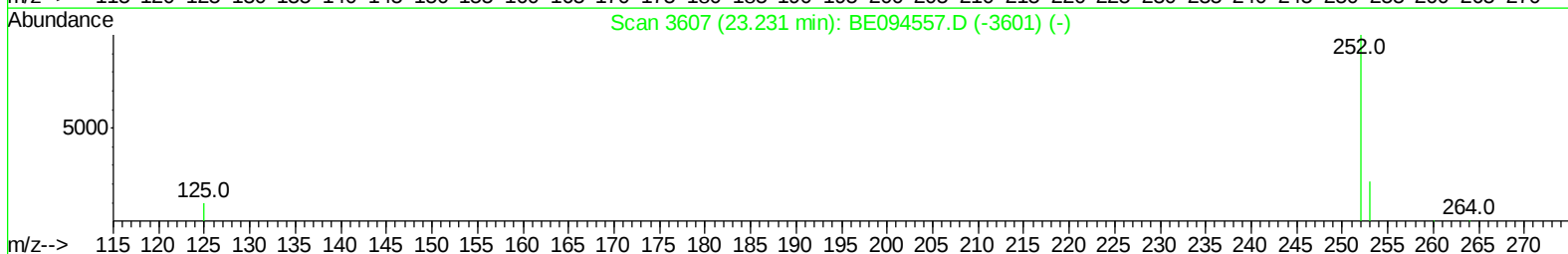
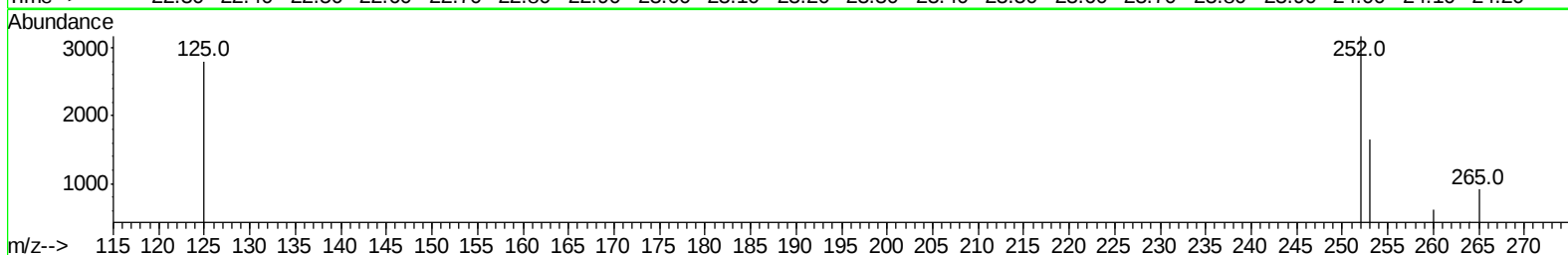
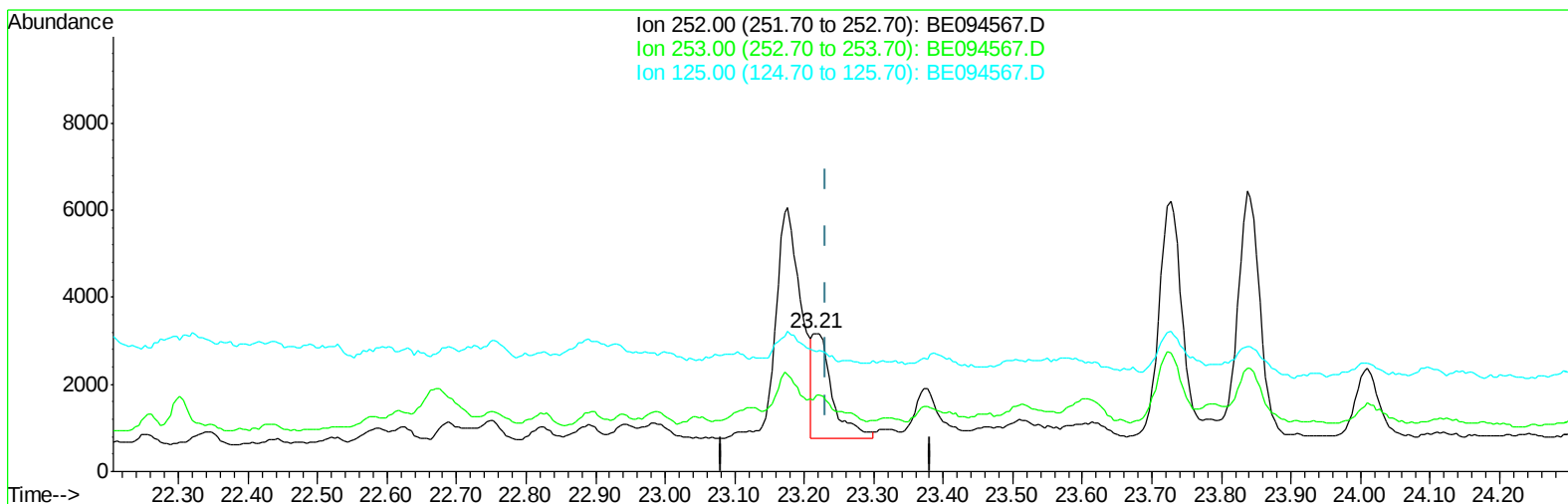
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094567.D
Acq On : 26 Oct 2017 18:03
Operator : SJ/JU
Sample : I5719-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-35(2-3.8)-100417

Manual Integrations
APPROVED

Sohil
10/27/2017 5:34:55 PM

Quant Time: Oct 27 14:09:21 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 04:05:19 2017
Response via : Initial Calibration



TIC: BE094567.D

(22) Benzo(k)fluoranthene

23.213min (-0.019) 0.19ng/ul m

response 4763

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	52.08#
125.00	17.10	88.26#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
 Data File : BE094567.D
 Acq On : 26 Oct 2017 18:03
 Operator : SJ/JU
 Sample : I5719-04 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 B-35(2-3.8)-100417

Manual Integrations
 APPROVED

Sohil
 10/27/2017 5:34:55 PM

Quant Time: Oct 27 14:13:13 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 04:05:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	4419	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.70	136	8175	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	4960	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	7964	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	7889	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	8252	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	857m	0.06	ng/ul	-0.02
14) Fluoranthene-d10	19.28	212	1941m	0.08	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.74	128	152310	7.620	ng/ul#	75
5) 2-Methylnaphthalene	12.34	142	225409	16.120	ng/ul	98
7) Acenaphthylene	14.24	152	6063	0.270	ng/ul#	1
8) Acenaphthene	14.57	153	19246	1.194	ng/ul	92
9) Fluorene	15.56	166	20785	1.148	ng/ul#	87
12) Phenanthrene	17.29	178	113827	5.411	ng/ul#	93
13) Anthracene	17.38	178	9625	0.464	ng/ul	93
15) Fluoranthene	19.31	202	25269	1.039	ng/ul	82
17) Pyrene	19.67	202	51471	2.110	ng/ul#	87
18) Benzo(a)anthracene	21.40	228	18495	0.820	ng/ul#	52
19) Chrysene	21.46	228	23293	0.999	ng/ul#	69
21) Benzo(b)fluoranthene	23.18	252	13572m	0.585	ng/ul	
22) Benzo(k)fluoranthene	23.21	252	4763m	0.191	ng/ul	
23) Benzo(a)pyrene	23.84	252	12436	0.536	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	26.64	276	5448	0.227	ng/ul#	80
25) Dibenzo(a,h)anthracene	26.63	278	2032	0.100	ng/ul#	1
26) Benzo(a,h,i)perylene	27.48	276	7714	0.400	ng/ul#	67

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

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
B-35(2-3.8)-100417

Manual Integrations
APPROVED

Sohil
10/27/2017 5:34:55 PM

Quant Time: Oct 27 14:13:13 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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