

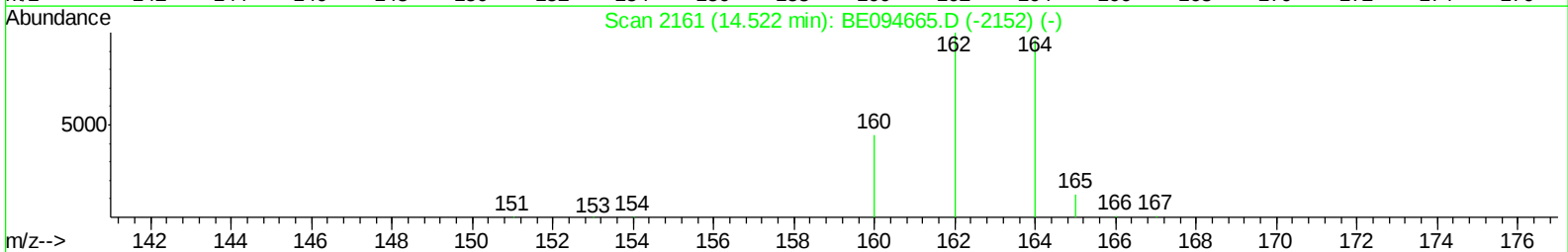
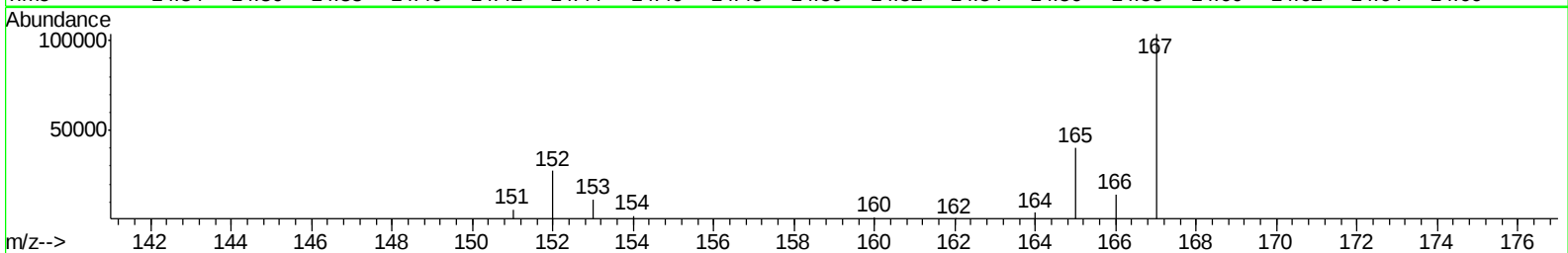
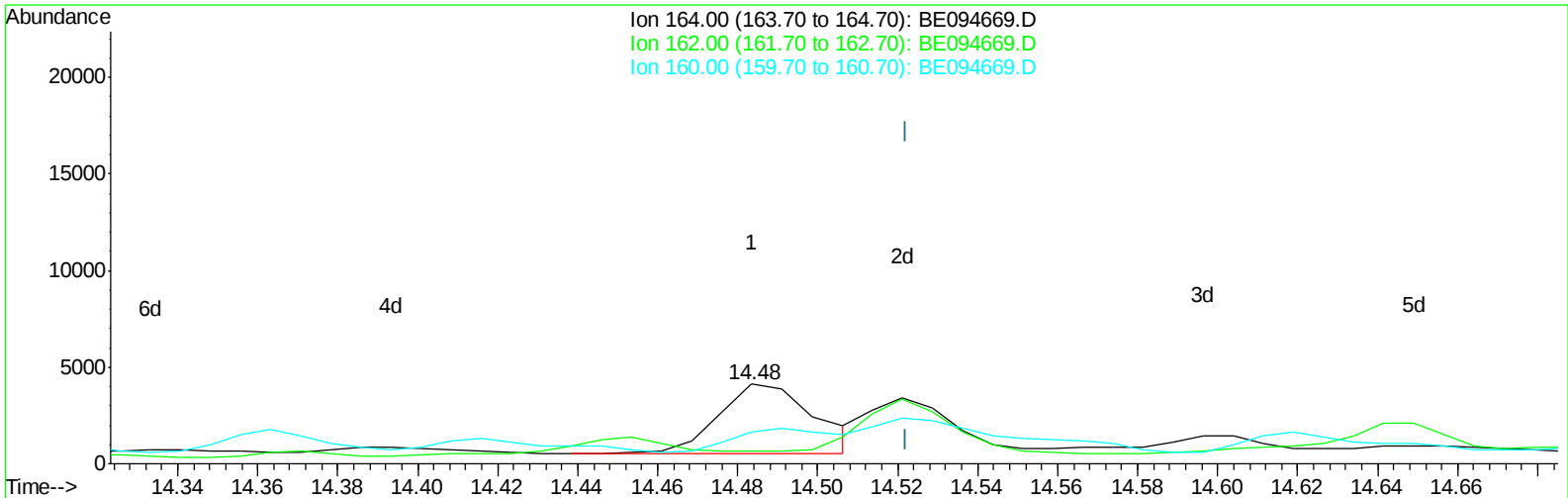
Data Path : Z:\HPCHEM1\BNA E\Data\BE103117\
Data File : BE094669.D
Acq On : 31 Oct 2017 21:50
Operator : SJ/JU
Sample : I5873-05RE 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-16(7-7.75)_1012117RE

Manual Integrations
APPROVED

Sohil
11/1/2017 4:29:46 PM

Quant Time: Nov 01 02:58:49 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 01 02:55:07 2017
Response via : Initial Calibration



TIC: BE094669.D

(6) Acenaphthene-d10 (I)

14.484min (-0.039) 0.40ng/ul

response 5976

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	16.45#
160.00	48.80	39.59
0.00	0.00	0.00

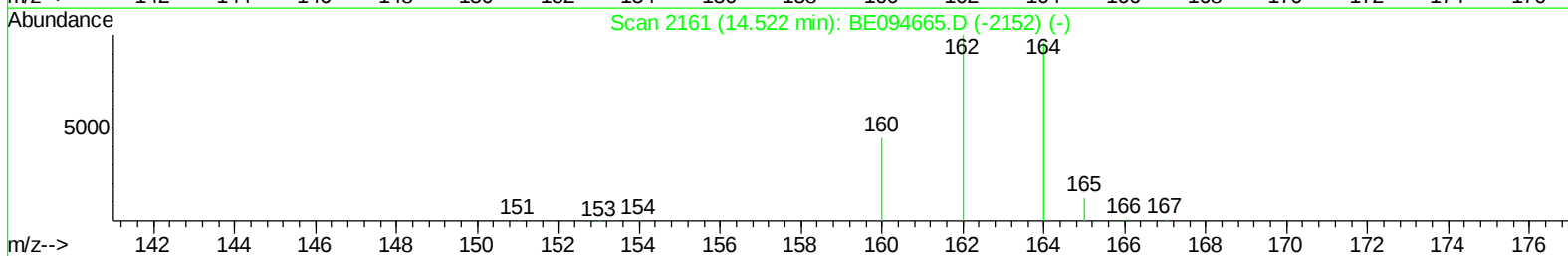
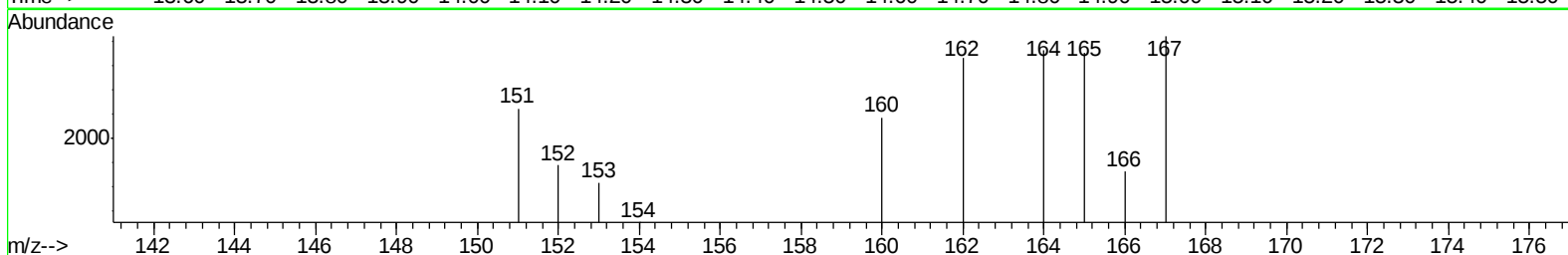
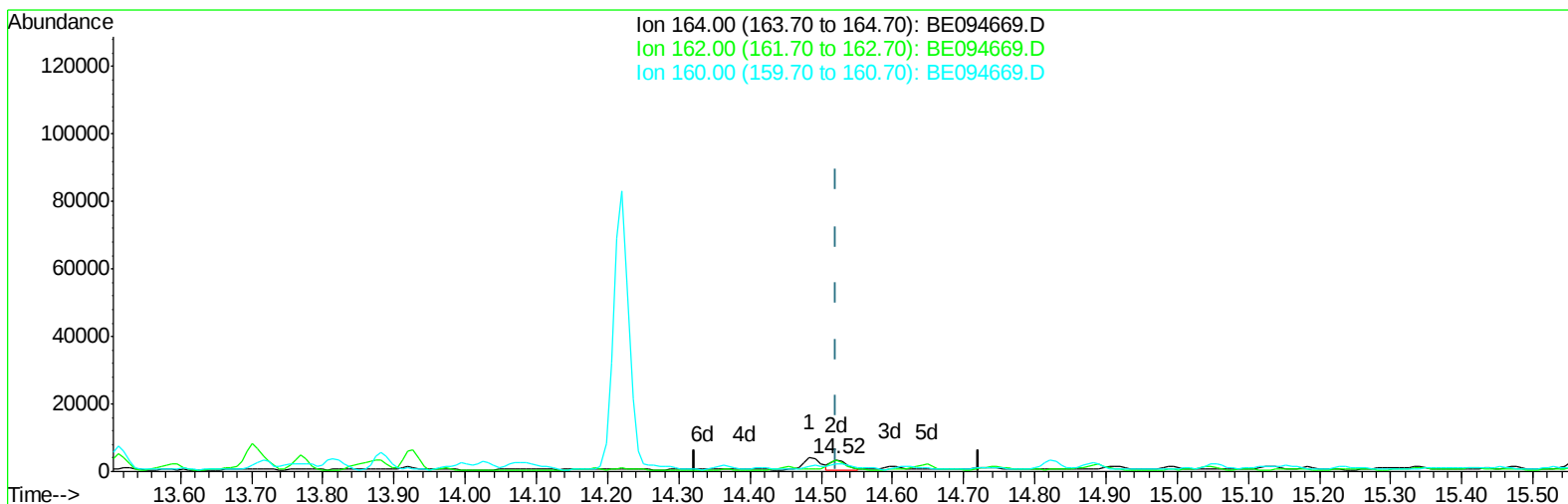
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(6) Acenaphthene-d10 (I)

14.521min (-0.001) 0.40ng/ul m

response 4169

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	96.51
160.00	48.80	68.09#
0.00	0.00	0.00

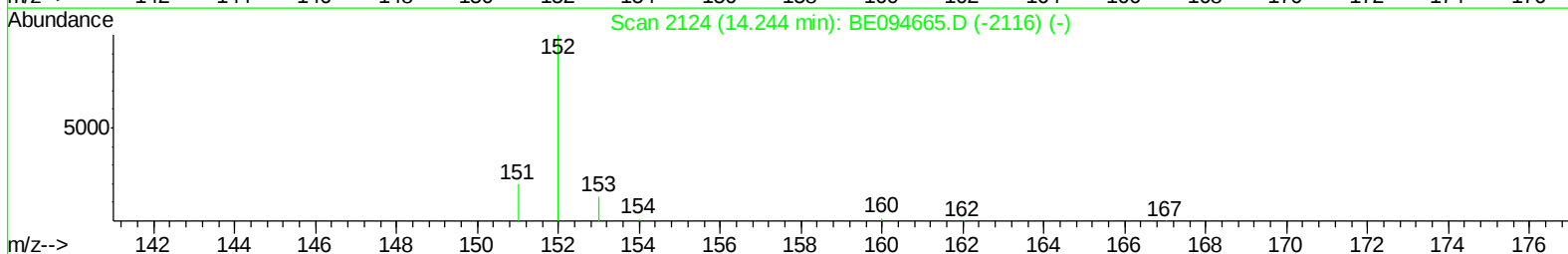
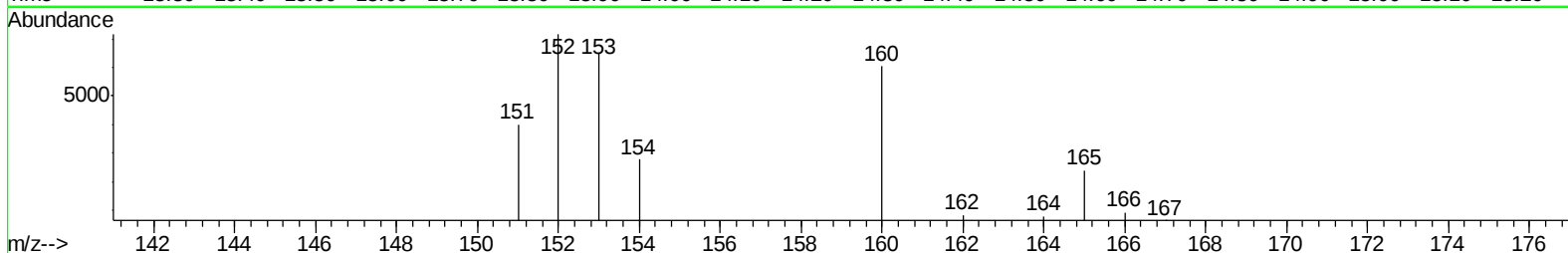
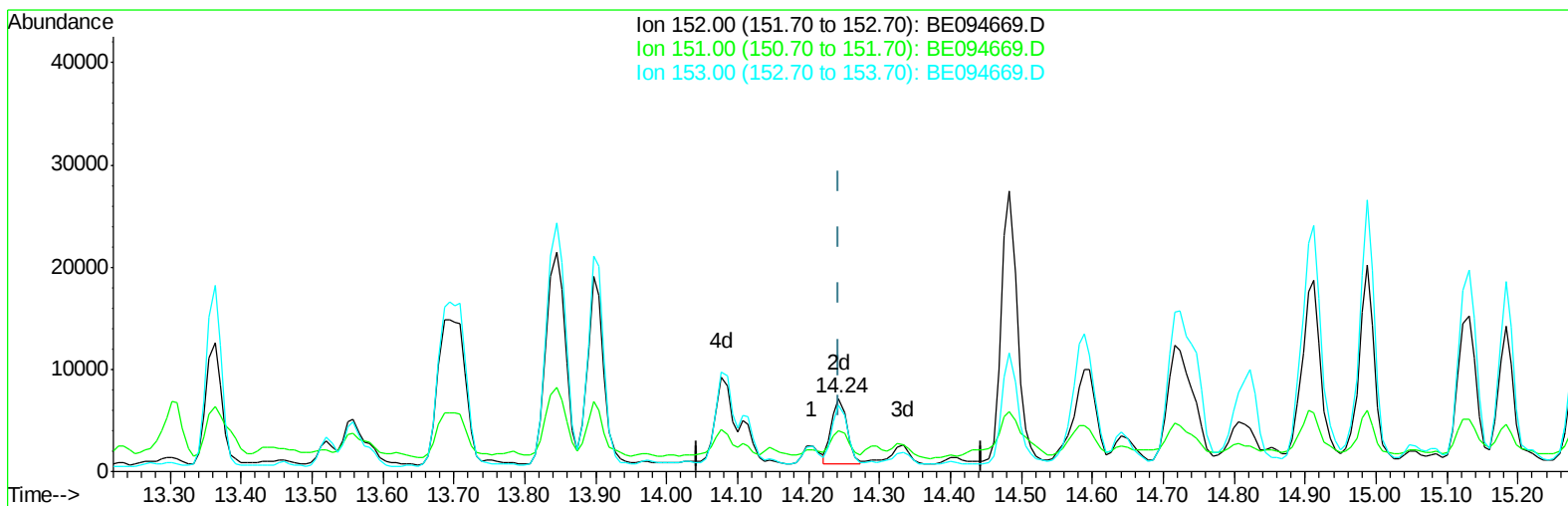
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Operator : SJ/JU
Sample : I5873-05RE 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-16(7-7.75) 1012117RE

Manual Integrations
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TIC: BE094669.D

(7) Acenaphthylene

14.243min (-0.001) 0.52ng/ul m

response 9832

Ion	Exp%	Act%
152.00	100	100
151.00	21.40	55.84#
153.00	16.00	90.73#
0.00	0.00	0.00

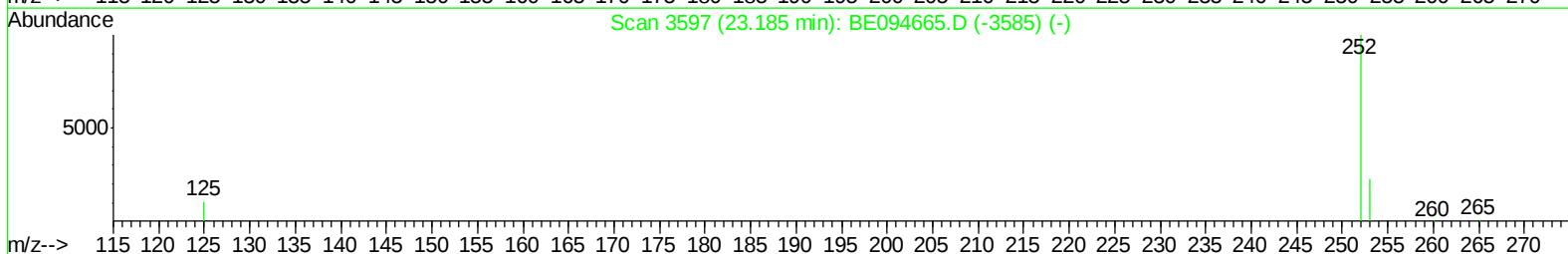
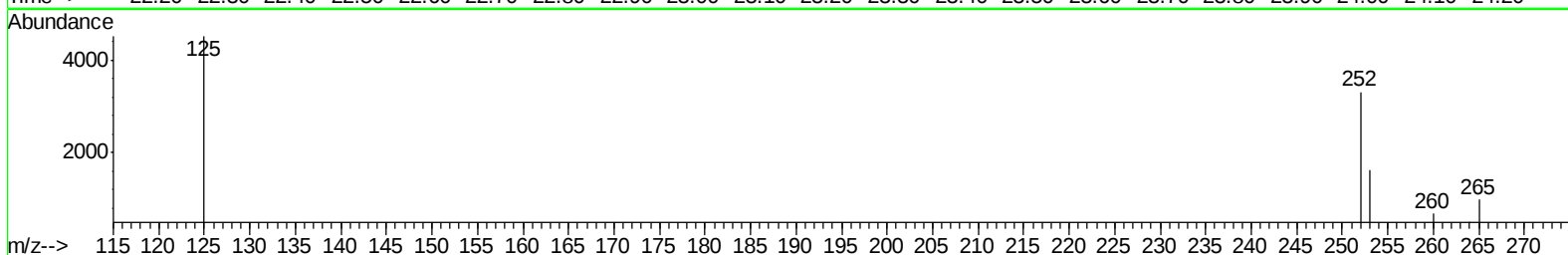
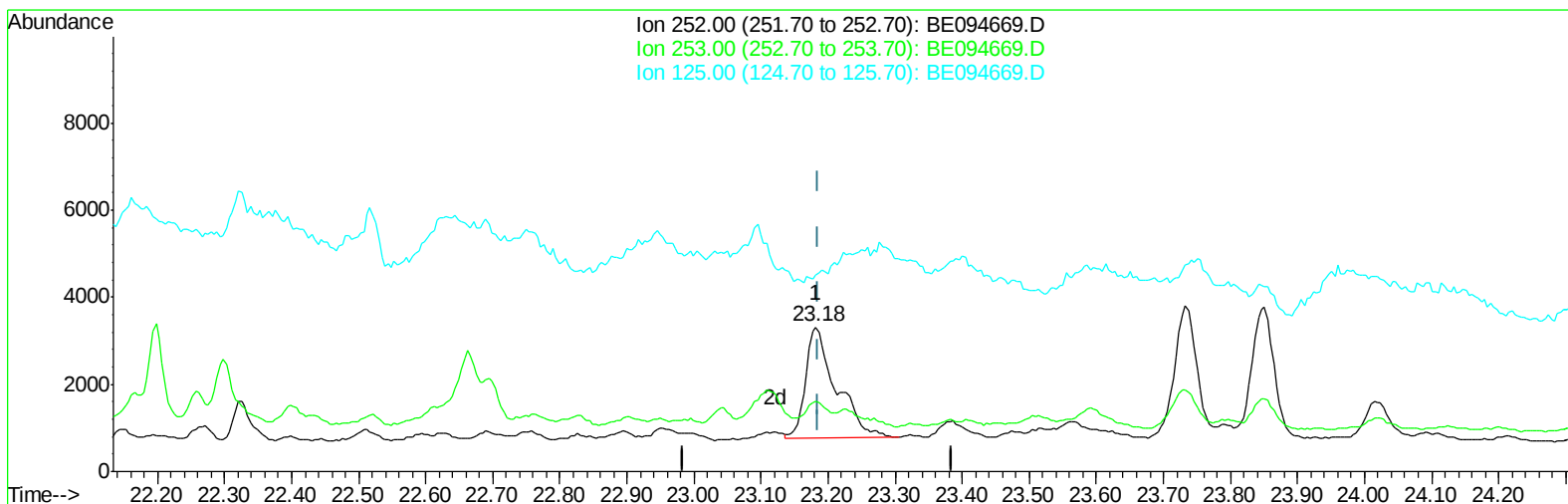
Data Path : Z:\HPCHEM1\BNA E\Data\BE103117\
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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TIC: BE094669.D

(21) Benzo(b)fluoranthene
23.181min (-0.004) 0.30ng/ul
response 8078

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	48.88
125.00	17.50	136.52#
0.00	0.00	0.00

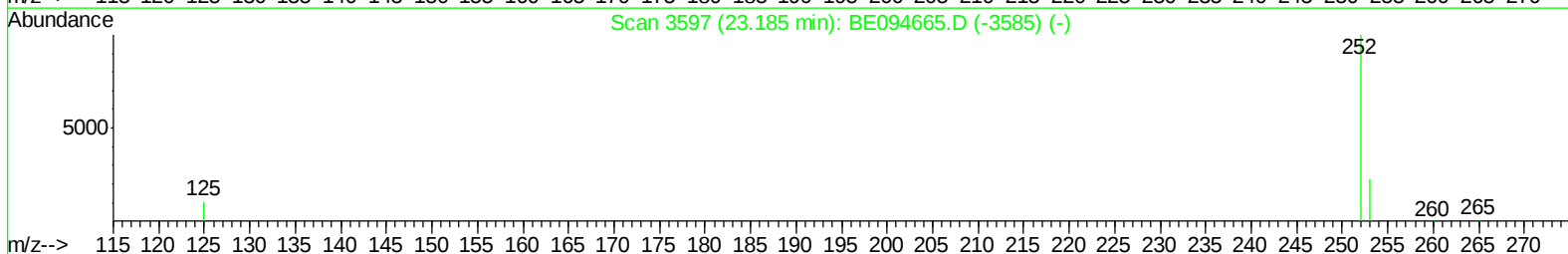
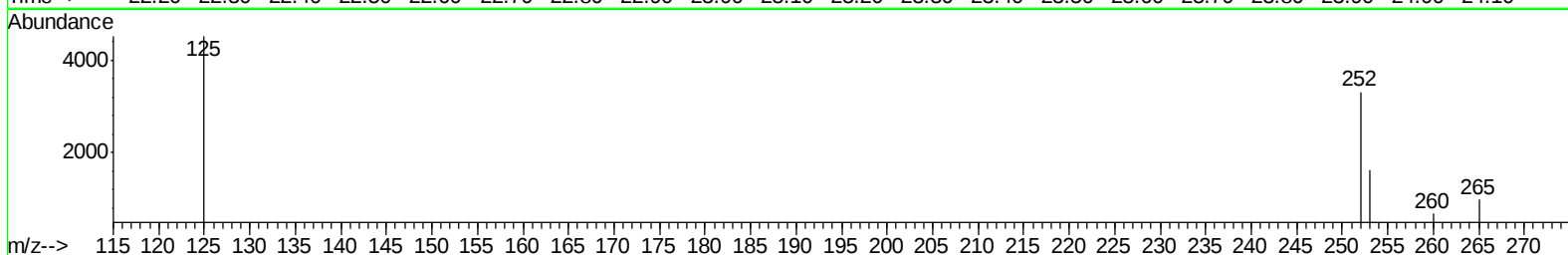
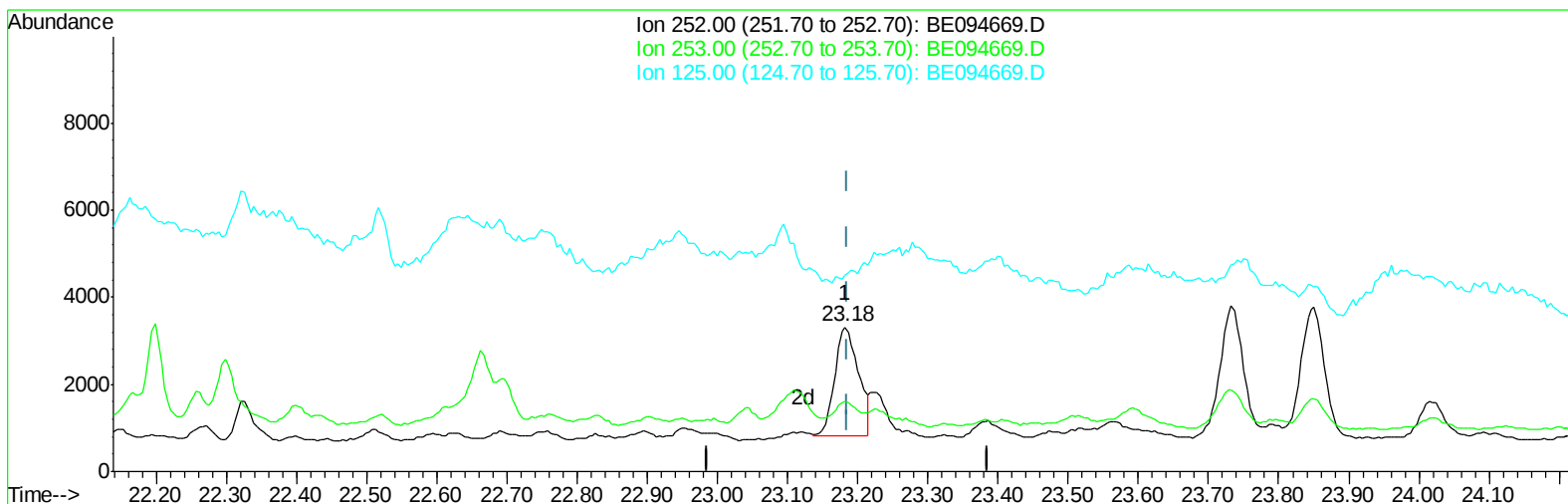
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-16(7-7.75) 1012117RE

Manual Integrations
APPROVED

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11/1/2017 4:29:46 PM

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TIC: BE094669.D

(21) Benzo(b)fluoranthene

23.181min (-0.004) 0.22ng/ul m

response 5766

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	48.88
125.00	17.50	136.52#
0.00	0.00	0.00

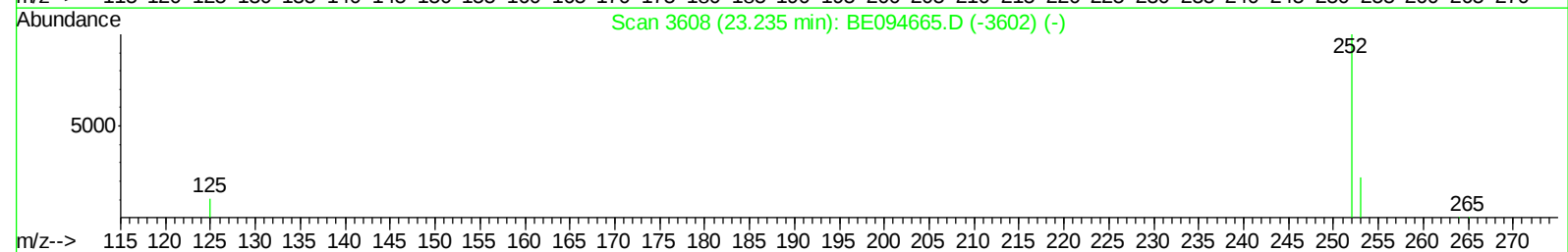
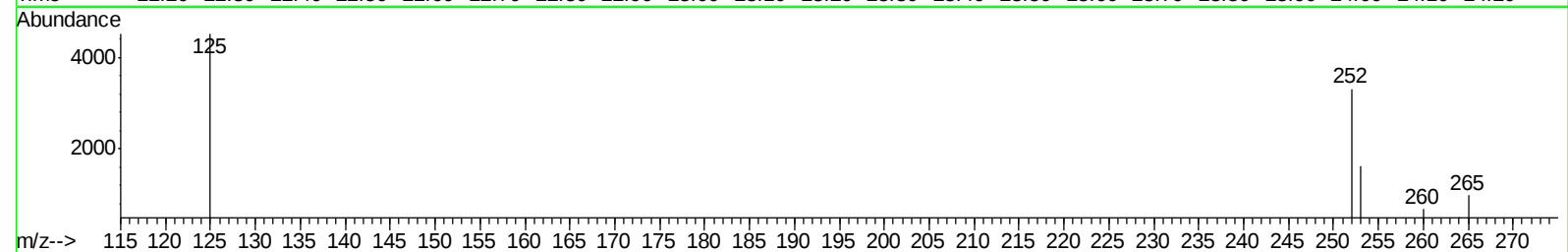
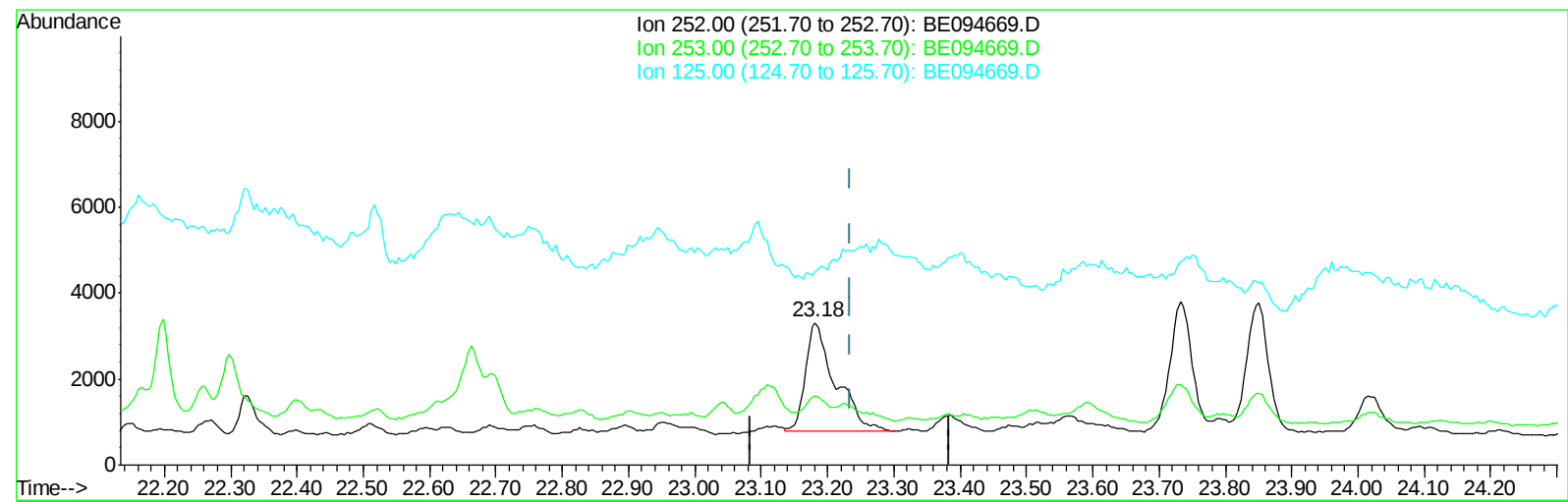
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Acq On : 31 Oct 2017 21:50
Operator : SJ/JU
Sample : I5873-05RE 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
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Manual Integrations
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TIC: BE094669.D

(22) Benzo(k)fluoranthene
23.181min (-0.054) 0.28ng/ul
response 7999

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	48.88#
125.00	17.10	136.52#
0.00	0.00	0.00

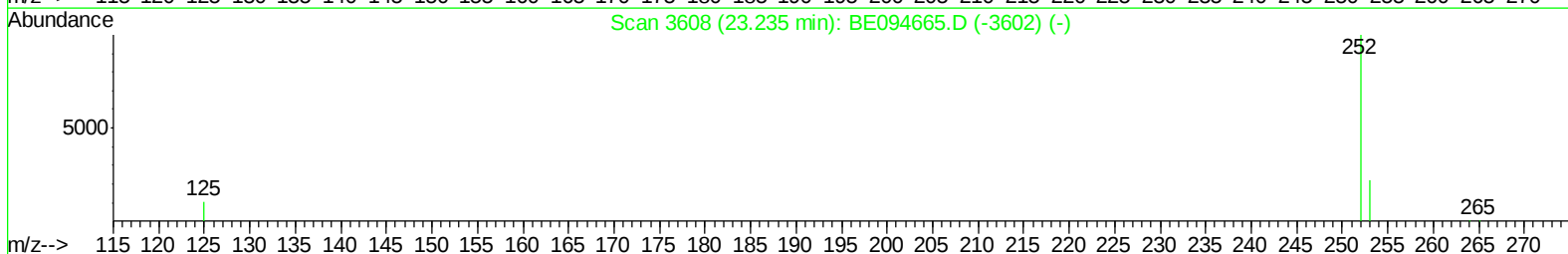
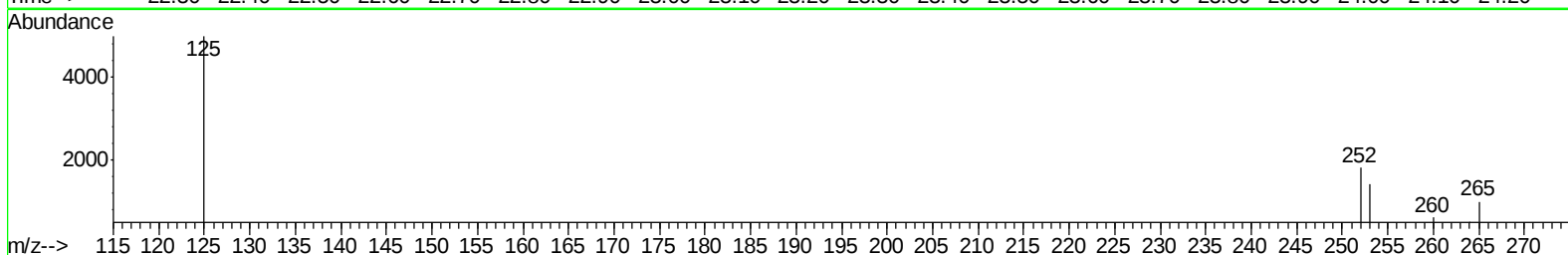
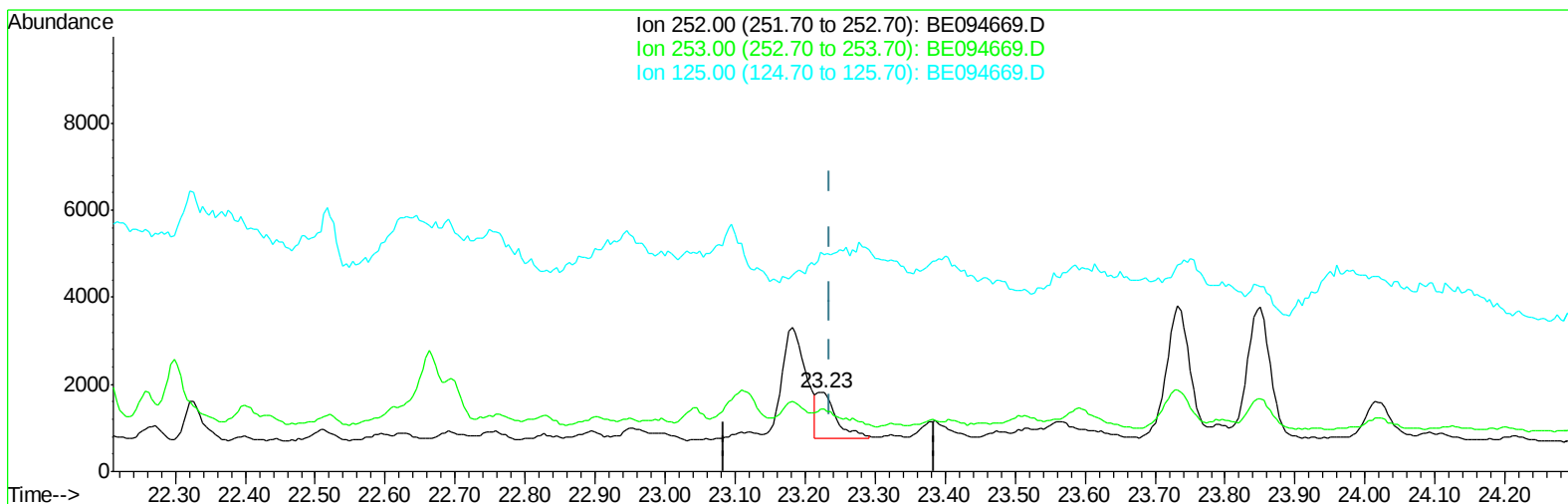
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Operator : SJ/JU
Sample : I5873-05RE 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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TIC: BE094669.D

(22) Benzo(k)fluoranthene

23.227min (-0.008) 0.07ng/ul m

response 2012

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	78.74#
125.00	17.10	276.25#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1284	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.69	136	7776	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.52	164	4169m	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	8728	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	8256	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	9481	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	159791	12.66	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	94039	3.63	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.74	128	263875	13.88	ng/ul#	93
5) 2-Methylnaphthalene	12.41	142	338441	25.44	ng/ul	98
7) Acenaphthylene	14.24	152	9832m	0.52	ng/ul	
8) Acenaphthene	14.59	153	26263	1.94	ng/ul#	70
9) Fluorene	15.57	166	47106	3.10	ng/ul#	87
12) Phenanthrene	17.29	178	318496	13.82	ng/ul#	89
13) Anthracene	17.38	178	15490	0.68	ng/ul#	75
15) Fluoranthene	19.31	202	17484	0.66	ng/ul	79
17) Pyrene	19.67	202	49670	1.95	ng/ul#	87
18) Benzo(a)anthracene	21.41	228	9668	0.41	ng/ul#	46
19) Chrysene	21.46	228	15229	0.62	ng/ul#	63
21) Benzo(b)fluoranthene	23.18	252	5766m	0.22	ng/ul	
22) Benzo(k)fluoranthene	23.23	252	2012m	0.07	ng/ul	
23) Benzo(a)pyrene	23.85	252	6941	0.26	ng/ul#	19
24) Indeno(1,2,3-cd)pyrene	26.66	276	2070	0.08	ng/ul#	47
25) Dibenzo(a,h)anthracene	26.64	278	1143	0.05	ng/ul#	1
26) Benzo(a,h,i)perylene	27.51	276	2897	0.13	ng/ul#	9

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

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