

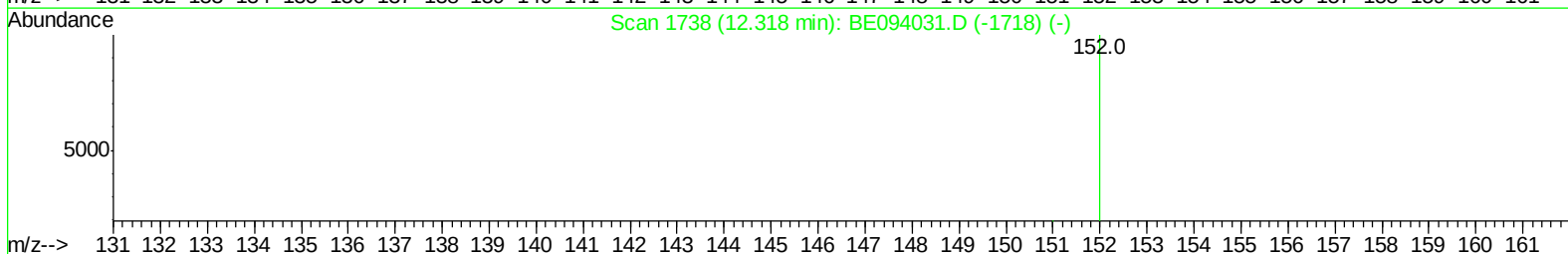
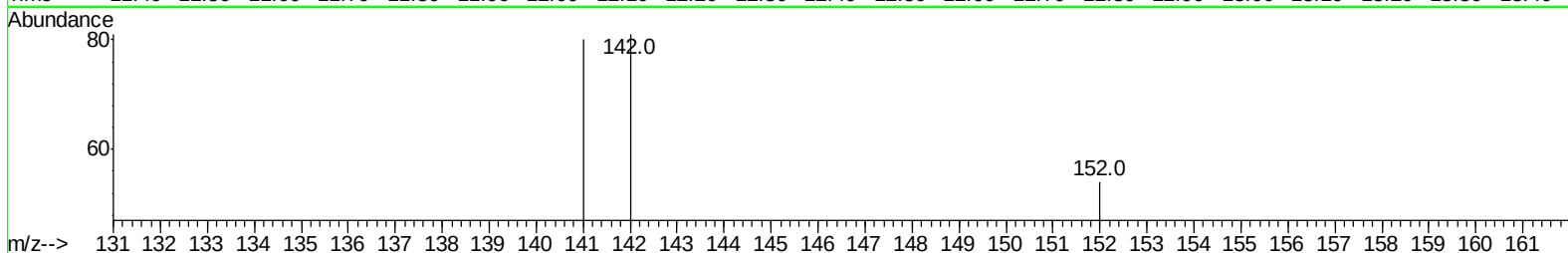
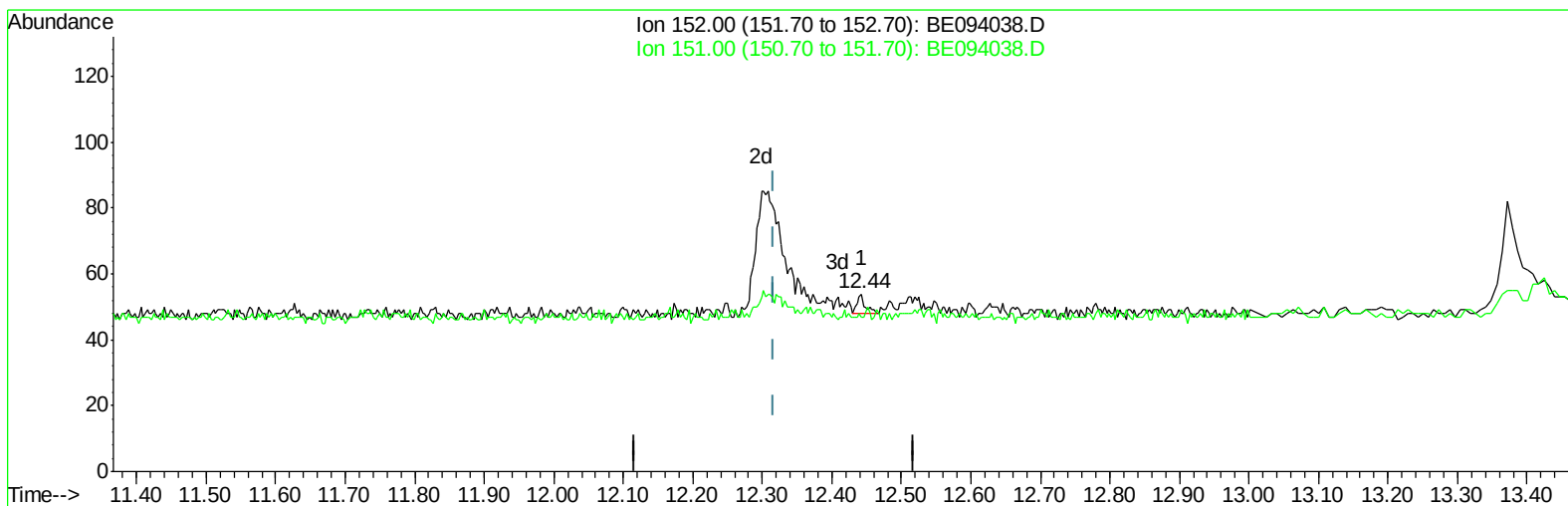
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094038.D
Acq On : 20 Sep 2017 18:56
Operator : SJ/JU
Sample : I5283-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3A8

Manual Integrations
APPROVED

Sohil
9/22/2017 3:55:51 PM

Quant Time: Sep 21 06:28:10 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 06:26:27 2017
Response via : Initial Calibration



TIC: BE094038.D

(4) 2-Methylnaphthalene-d10 (SURR)

12.443min (+0.125) 0.00ng/ul

response 5

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	20.00
0.00	0.00	0.00
0.00	0.00	0.00

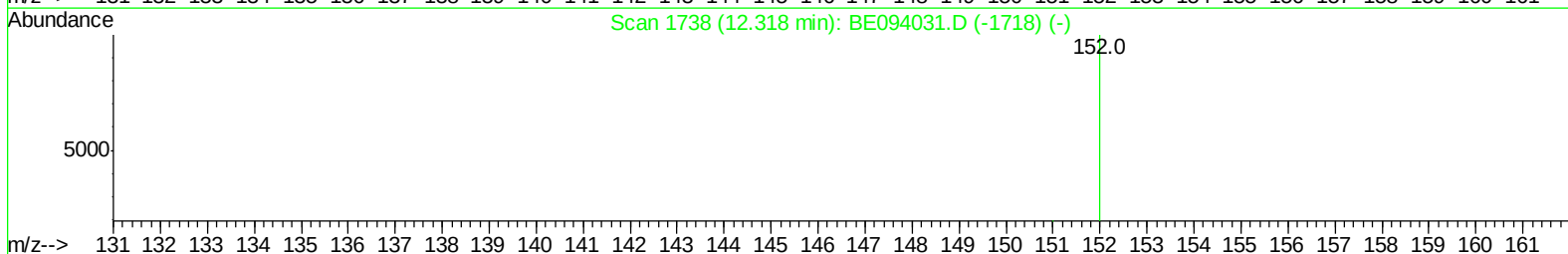
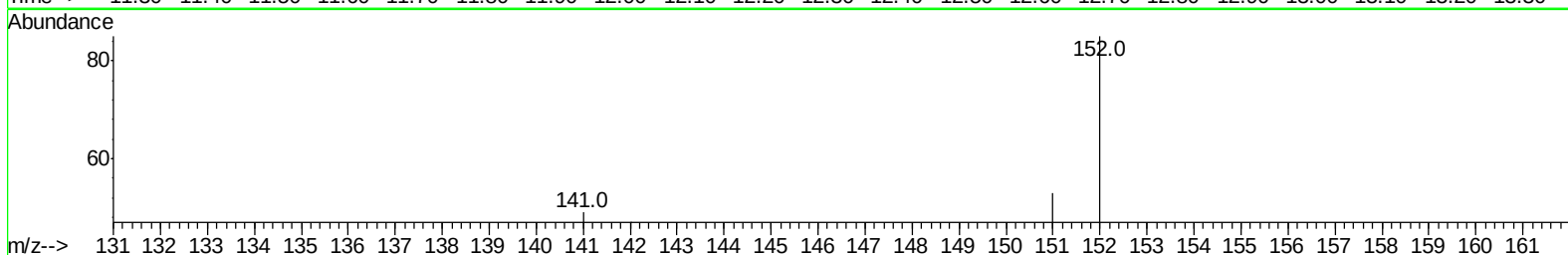
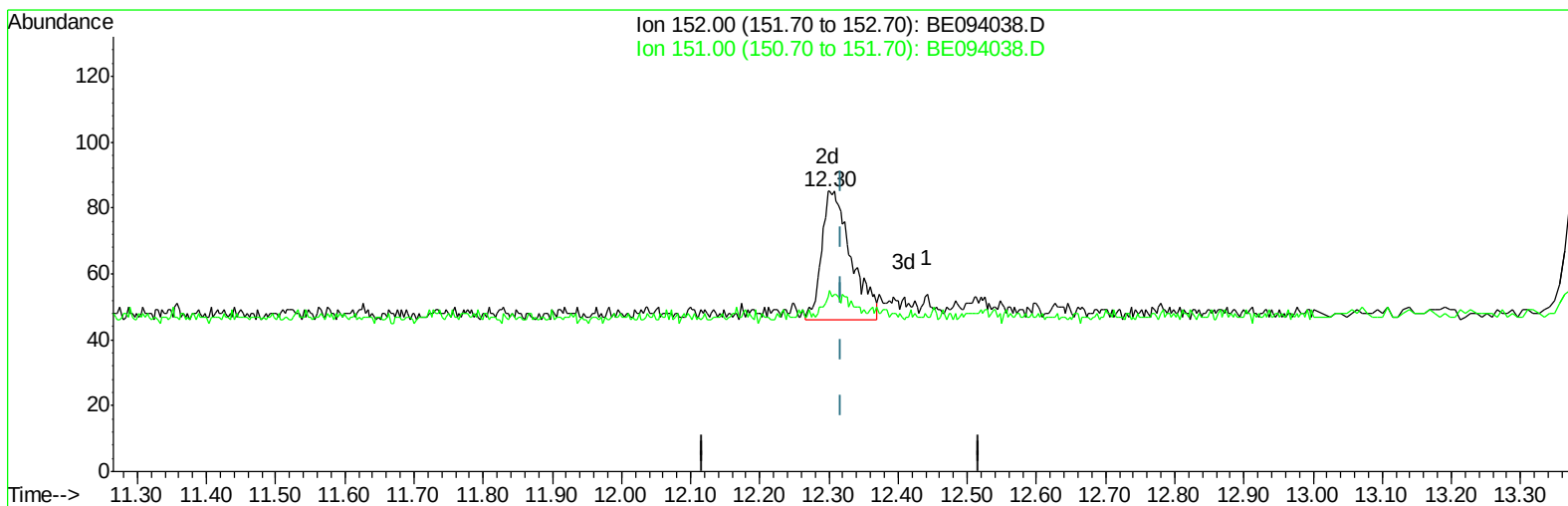
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094038.D
Acq On : 20 Sep 2017 18:56
Operator : SJ/JU
Sample : I5283-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3A8

Manual Integrations
APPROVED

Sohil
9/22/2017 3:55:51 PM

Quant Time: Sep 21 06:28:10 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 06:26:27 2017
Response via : Initial Calibration



TIC: BE094038.D

(4) 2-Methylnaphthalene-d10 (SURR)

12.298min (-0.019) 0.01ng/ul m

response 117

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	0.85#
0.00	0.00	0.00
0.00	0.00	0.00

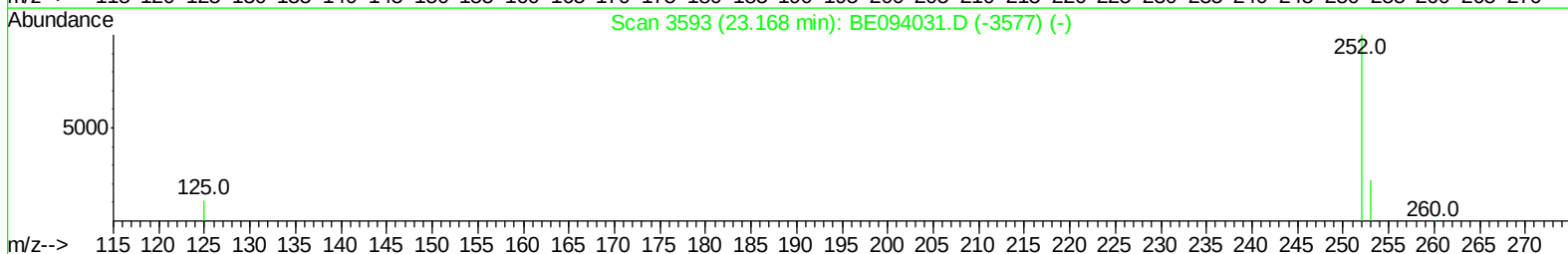
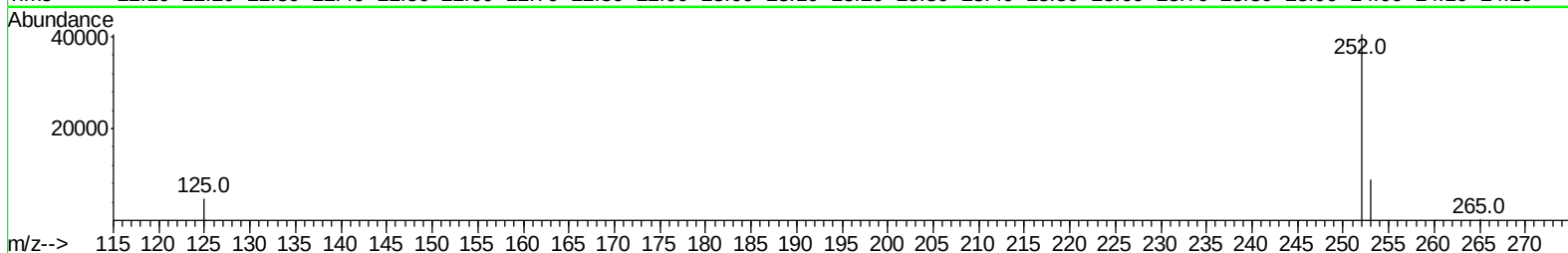
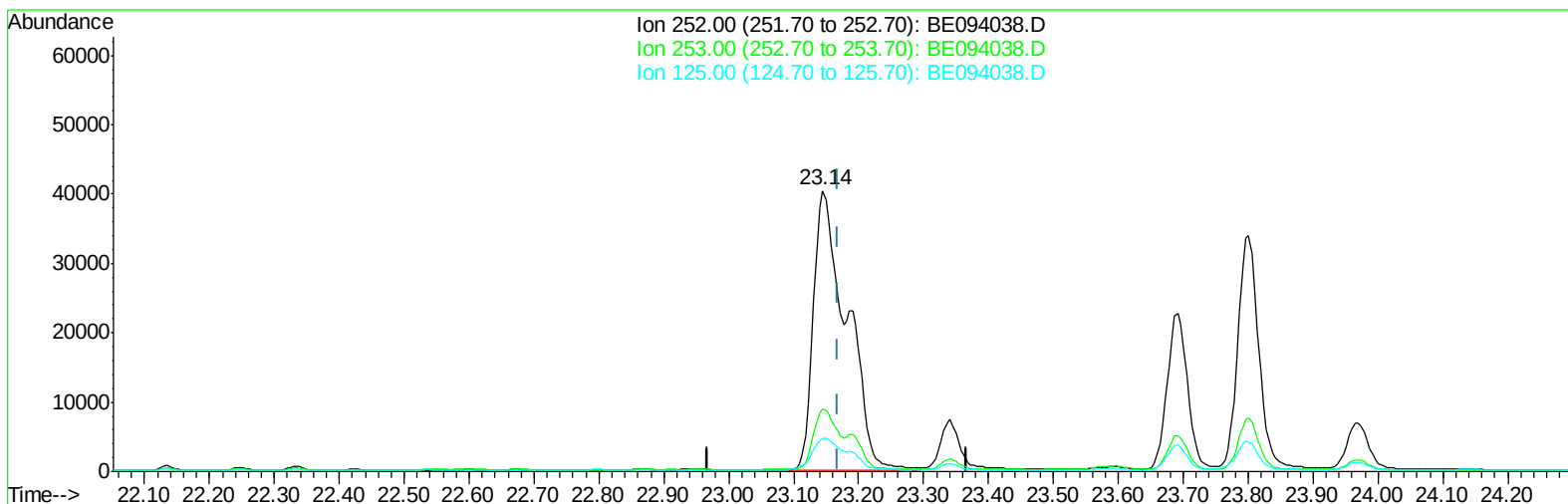
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094038.D
Acq On : 20 Sep 2017 18:56
Operator : SJ/JU
Sample : I5283-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3A8

Manual Integrations
APPROVED

Sohil
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Quant Time: Sep 21 06:28:10 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BE094038.D

(21) Benzo(b)fluoranthene

23.145min (-0.023) 3.69ng/ul

response 143630

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.30
125.00	17.50	11.97
0.00	0.00	0.00

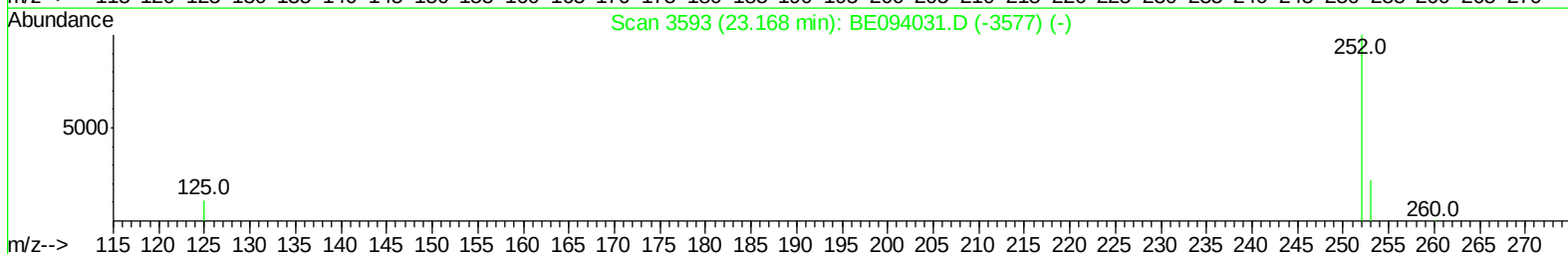
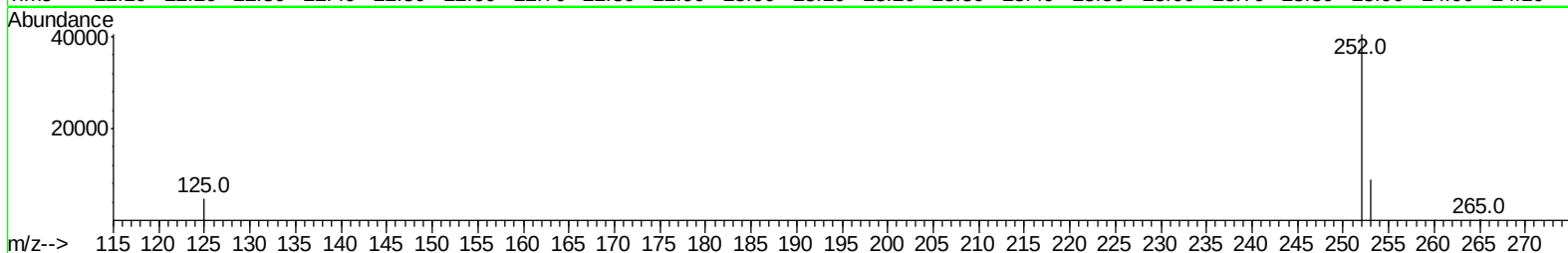
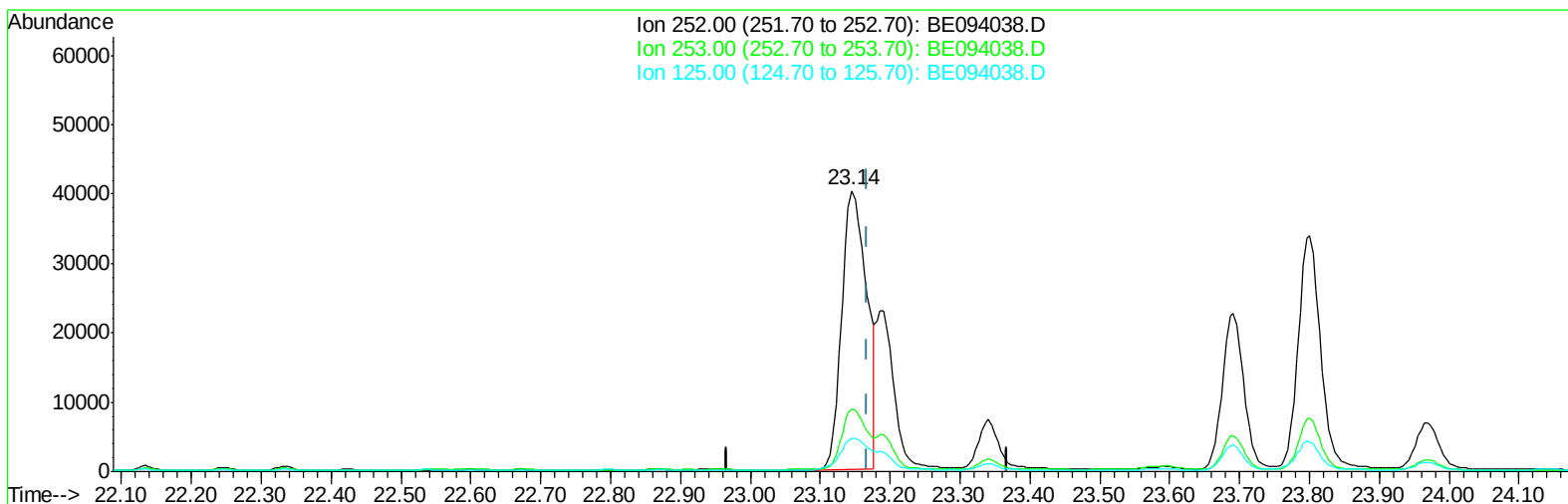
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094038.D
Acq On : 20 Sep 2017 18:56
Operator : SJ/JU
Sample : I5283-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3A8

Manual Integrations
APPROVED

Sohil
9/22/2017 3:55:51 PM

Quant Time: Sep 21 06:28:10 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BE094038.D

(21) Benzo(b)fluoranthene

23.145min (-0.023) 2.61ng/ul m

response 101739

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.30
125.00	17.50	11.97
0.00	0.00	0.00

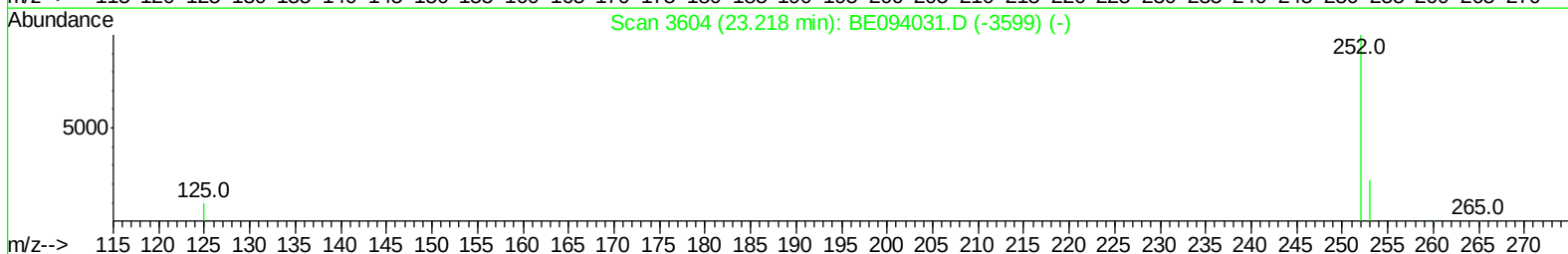
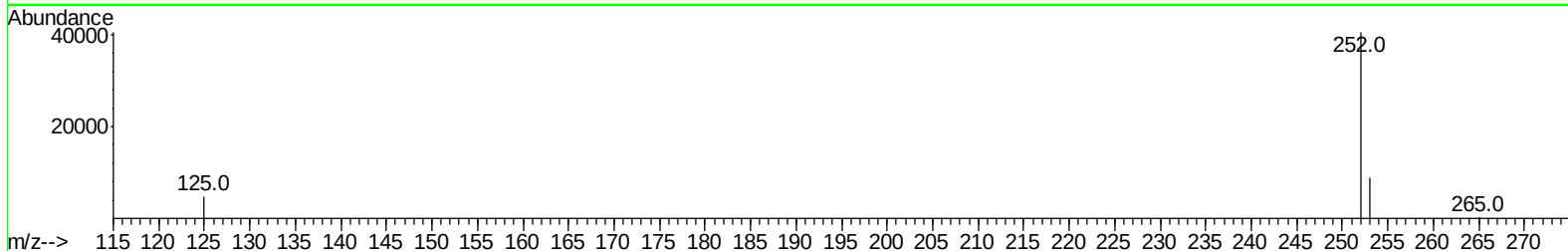
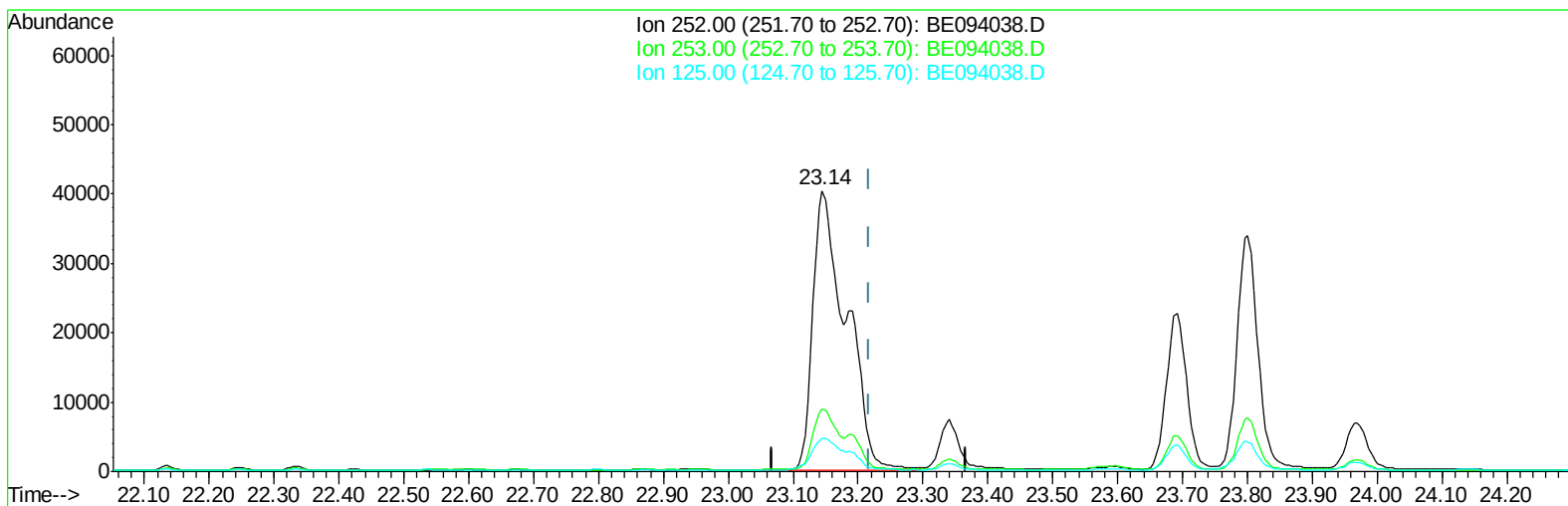
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094038.D
Acq On : 20 Sep 2017 18:56
Operator : SJ/JU
Sample : I5283-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3A8

Manual Integrations
APPROVED

Sohil
9/22/2017 3:55:51 PM

Quant Time: Sep 21 06:28:10 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 06:26:27 2017
Response via : Initial Calibration



TIC: BE094038.D

(22) Benzo(k)fluoranthene

23.145min (-0.073) 3.19ng/ul

response 143630

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.30#
125.00	17.10	11.97#
0.00	0.00	0.00

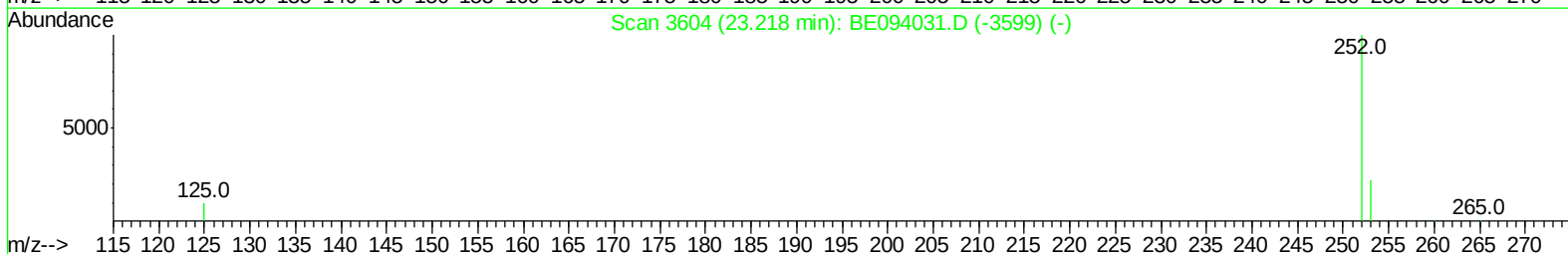
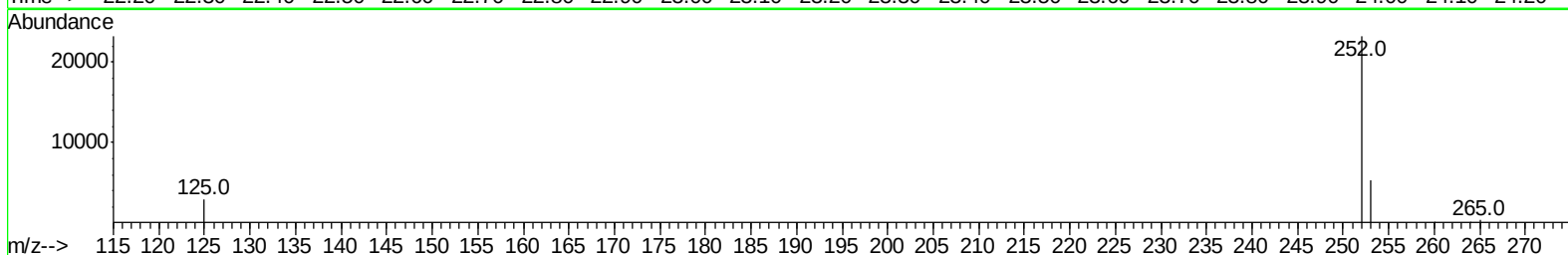
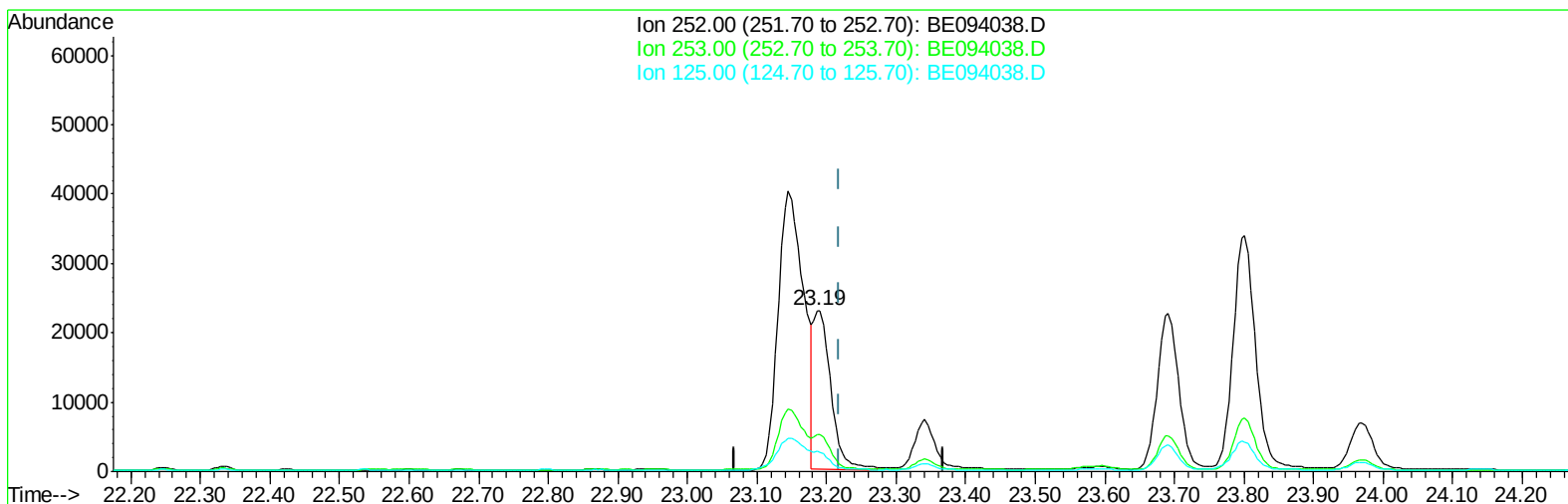
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094038.D
Acq On : 20 Sep 2017 18:56
Operator : SJ/JU
Sample : I5283-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3A8

Manual Integrations
APPROVED

Sohil
9/22/2017 3:55:51 PM

Quant Time: Sep 21 06:28:10 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 06:26:27 2017
Response via : Initial Calibration



TIC: BE094038.D

(22) Benzo(k)fluoranthene

23.186min (-0.032) 0.89ng/ul m

response 40122

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.70#
125.00	17.10	12.36#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
 Data File : BE094038.D
 Acq On : 20 Sep 2017 18:56
 Operator : SJ/JU
 Sample : I5283-03 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 CB3A8

Manual Integrations
 APPROVED

Sohil
 9/22/2017 3:55:51 PM

Quant Time: Sep 21 06:50:30 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 06:26:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1449	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	6792	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	4130	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.26	188	11748	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	15467	0.40	ng/ul	-0.02
20) Perylene-d12	23.91	264	14343	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	117m	0.01	ng/ul	-0.02
14) Fluoranthene-d10	19.27	212	540	0.01	ng/ul	-0.02
Target Compounds				Ovalue		
3) Naphthalene	10.75	128	1680	0.101	ng/ul#	89
5) 2-Methylnaphthalene	12.38	142	879	0.081	ng/ul	99
7) Acenaphthylene	14.24	152	2541	0.158	ng/ul	96
8) Acenaphthene	14.59	153	2839	0.214	ng/ul	99
9) Fluorene	15.57	166	4416	0.284	ng/ul	95
12) Phenanthrene	17.29	178	102832	3.350	ng/ul#	90
13) Anthracene	17.38	178	24246	0.812	ng/ul#	90
15) Fluoranthene	19.30	202	192372	4.769	ng/ul	84
17) Pyrene	19.66	202	189567	4.405	ng/ul#	84
18) Benzo(a)anthracene	21.39	228	98874	2.410	ng/ul#	87
19) Chrysene	21.45	228	100146	2.113	ng/ul	98
21) Benzo(b)fluoranthene	23.14	252	101739m	2.611	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	40122m	0.891	ng/ul	
23) Benzo(a)pyrene	23.80	252	73807	1.823	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	26.56	276	43012	1.038	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.56	278	11591	0.334	ng/ul#	92
26) Benzo(a,h,i)perylene	27.37	276	39543	1.107	ng/ul	97

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

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Manual Integrations
APPROVED

Sohil
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Quant Time: Sep 21 06:50:30 2017
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