

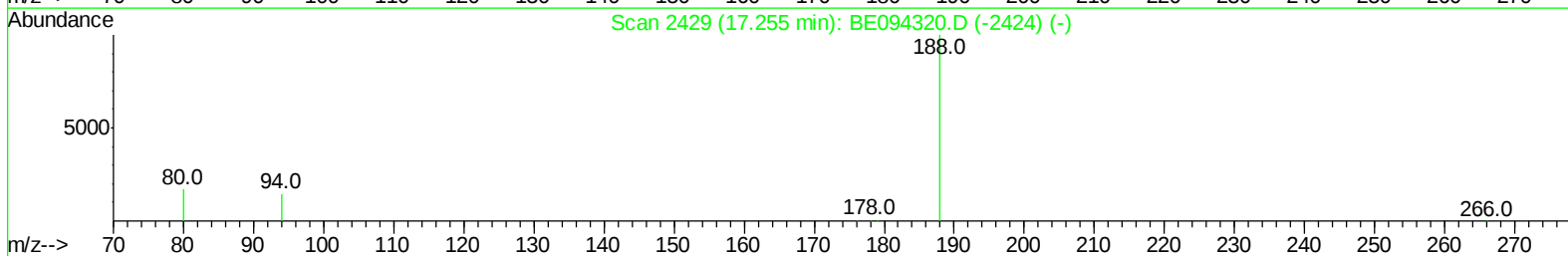
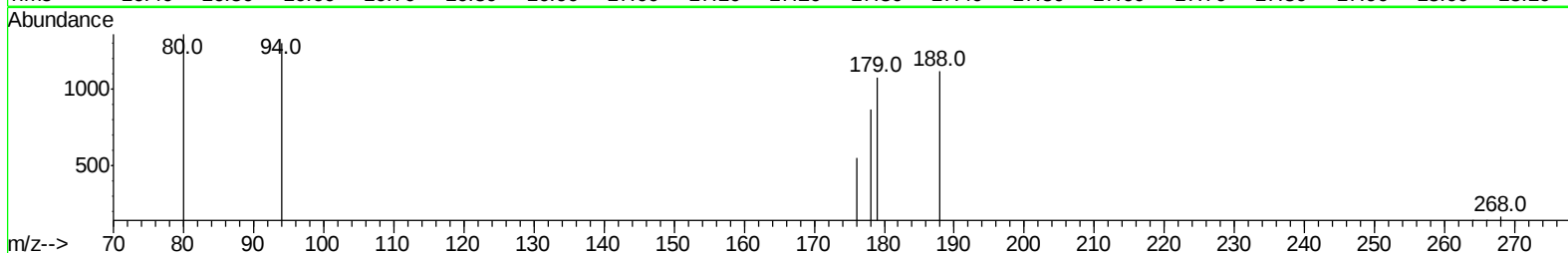
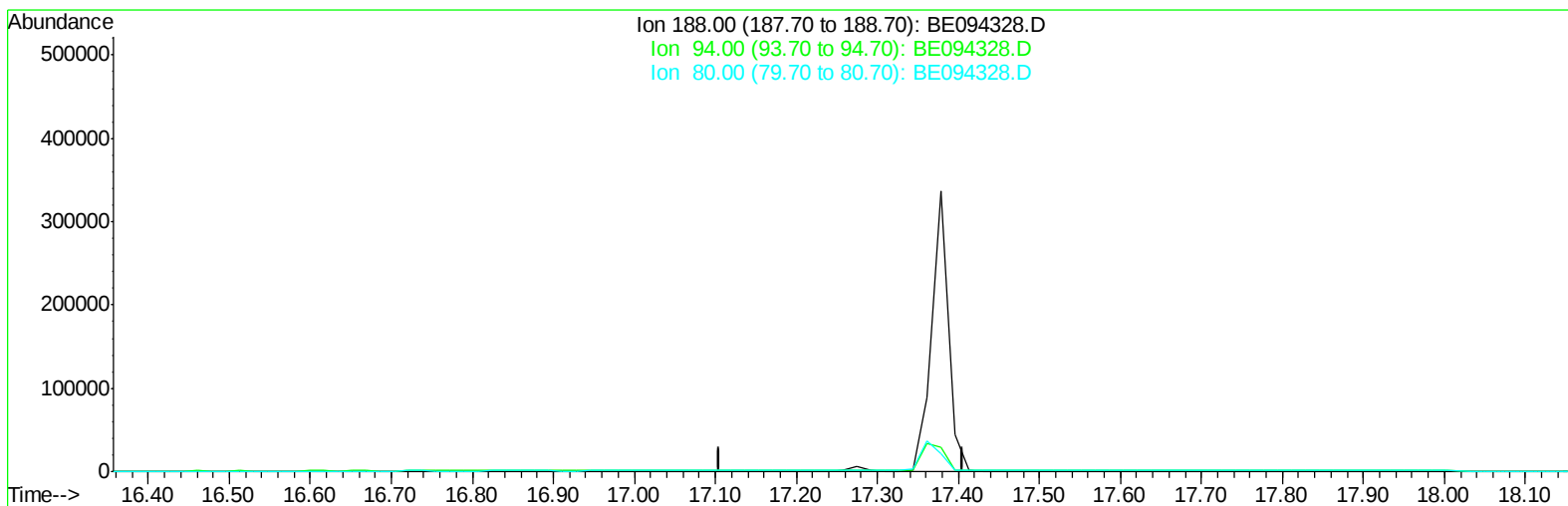
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101317\
Data File : BE094328.D
Acq On : 13 Oct 2017 17:33
Operator : SJ/JU
Sample : I5568-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-29(0-1)-092917

Manual Integrations
APPROVED

Sohil
10/16/2017 8:22:47 PM

Quant Time: Oct 14 02:19:16 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 02:15:10 2017
Response via : Initial Calibration



TIC: BE094328.D

(10) Phenanthrene-d10 (I)

17.255min (-17.255) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.00	0.00#
80.00	11.80	0.00#
0.00	0.00	0.00

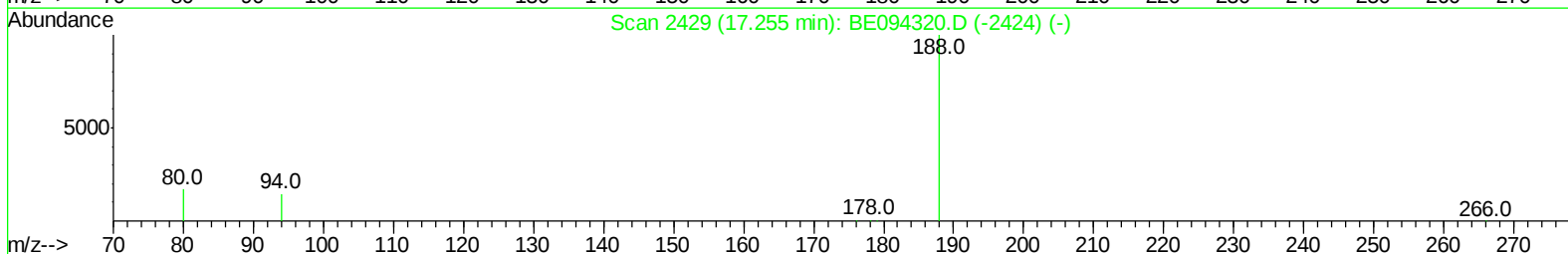
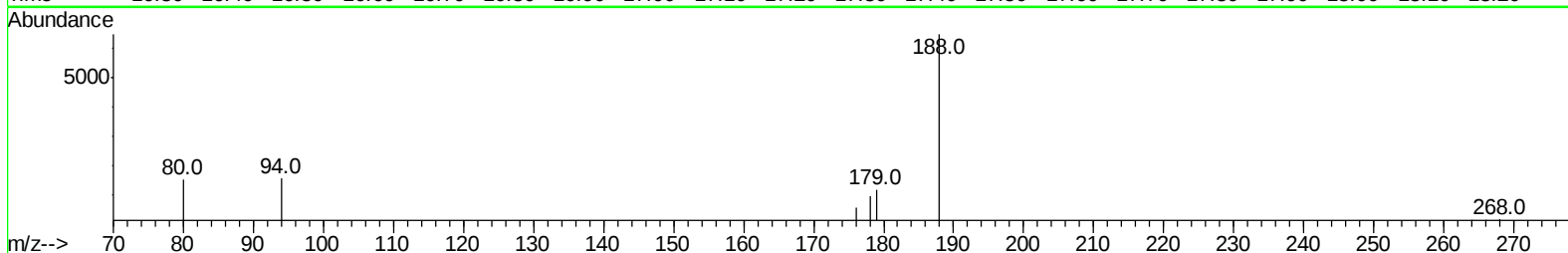
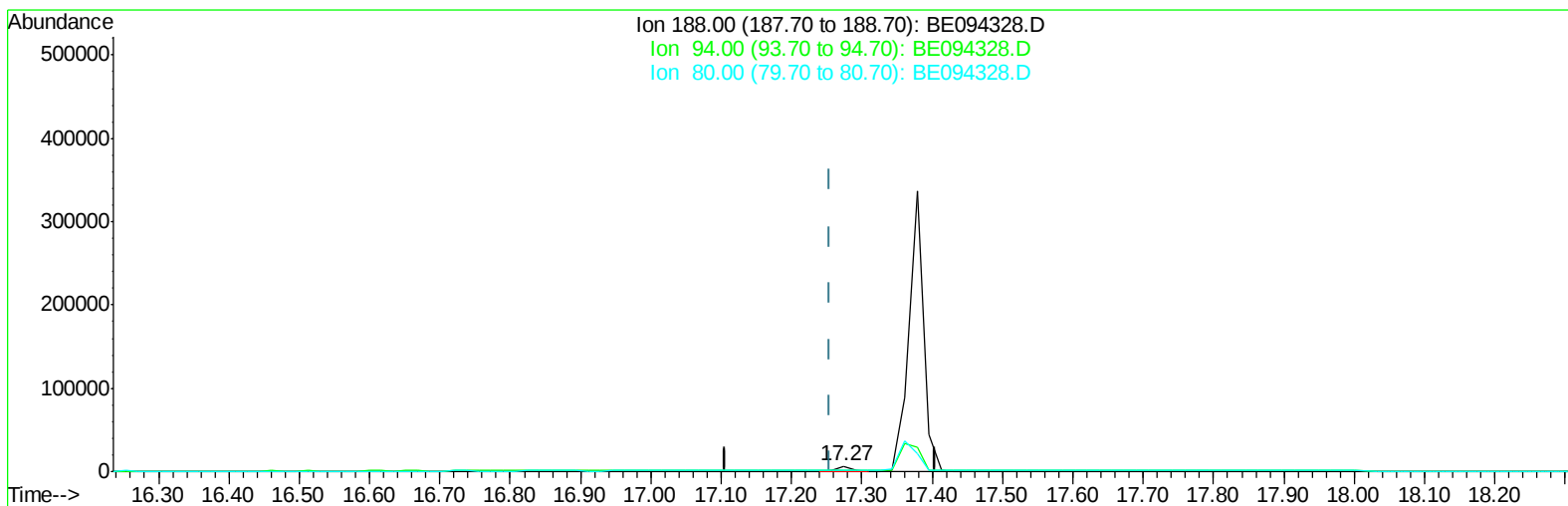
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101317\
Data File : BE094328.D
Acq On : 13 Oct 2017 17:33
Operator : SJ/JU
Sample : I5568-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-29(0-1)-092917

Manual Integrations
APPROVED

Sohil
10/16/2017 8:22:47 PM

Quant Time: Oct 14 02:19:16 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 02:15:10 2017
Response via : Initial Calibration



TIC: BE094328.D

(10) Phenanthrene-d10 (I)

17.274min (+0.019) 0.40ng/ul m

response 10419

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	24.14#
80.00	11.80	23.47#
0.00	0.00	0.00

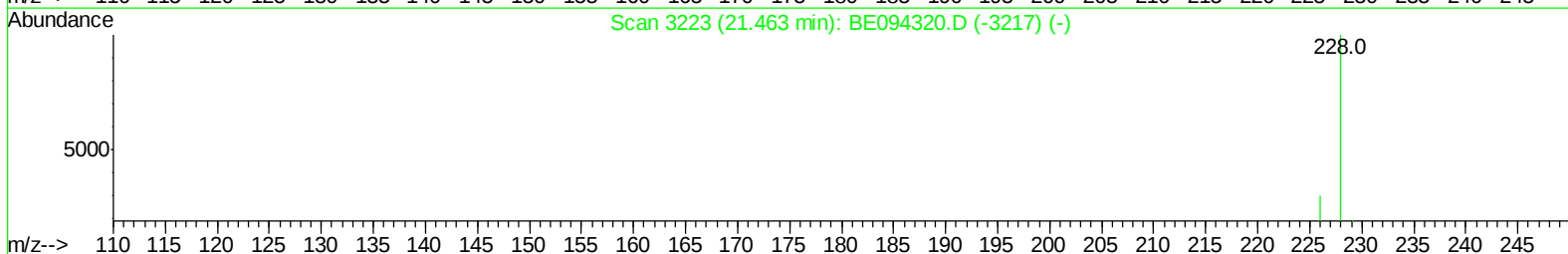
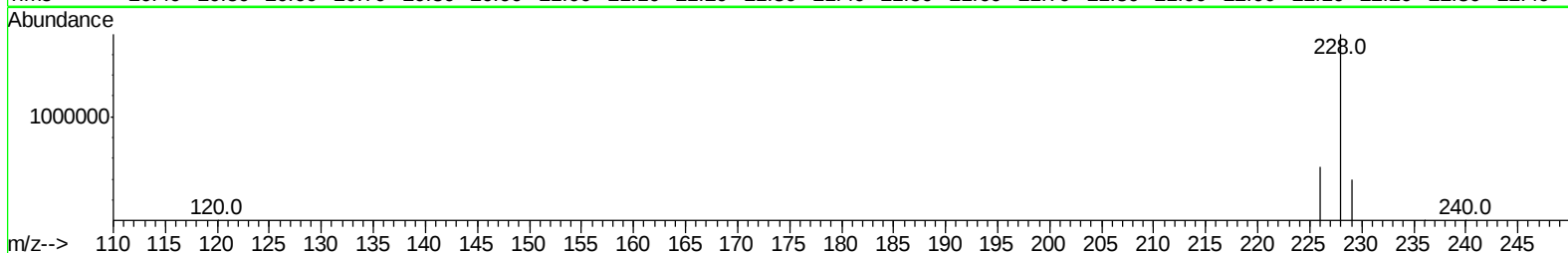
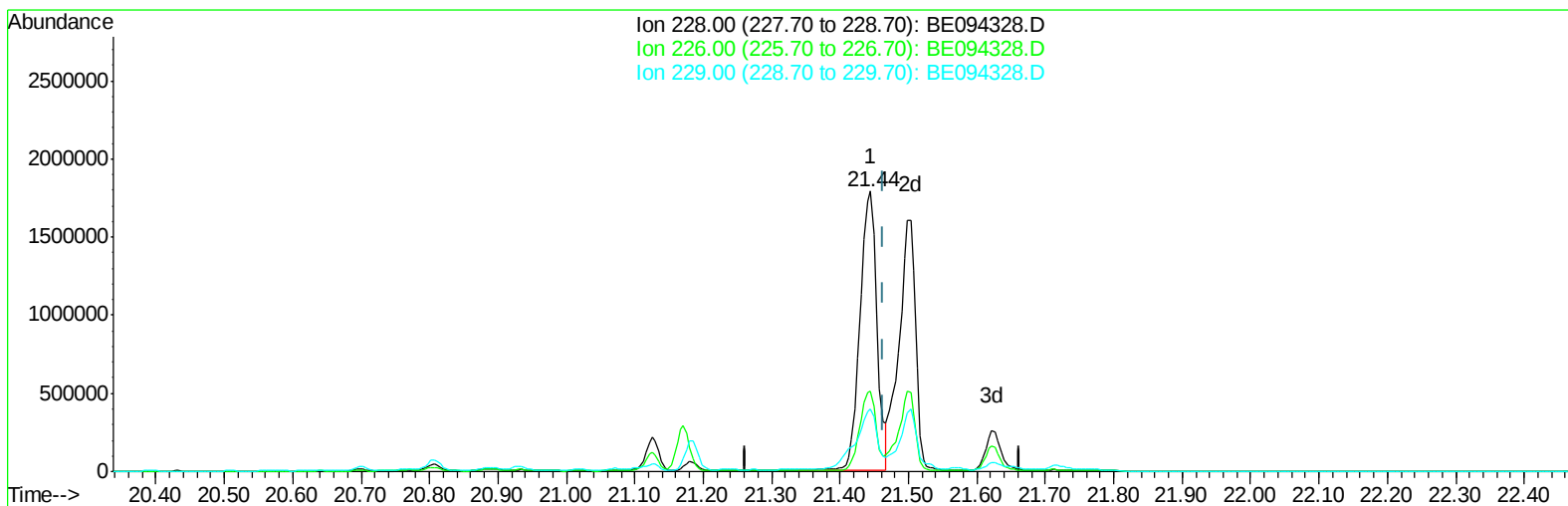
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101317\
Data File : BE094328.D
Acq On : 13 Oct 2017 17:33
Operator : SJ/JU
Sample : I5568-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-29(0-1)-092917

Manual Integrations
APPROVED

Sohil
10/16/2017 8:22:47 PM

Quant Time: Oct 14 03:04:40 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 02:15:10 2017
Response via : Initial Calibration



TIC: BE094328.D

(19) Chrysene

21.444min (-0.019) 582.11ng/ul

response 3085202

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	28.74
229.00	22.10	22.37
0.00	0.00	0.00

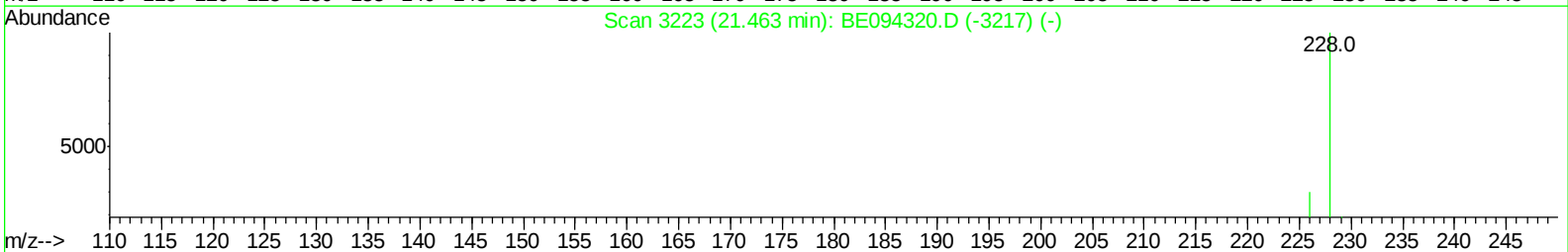
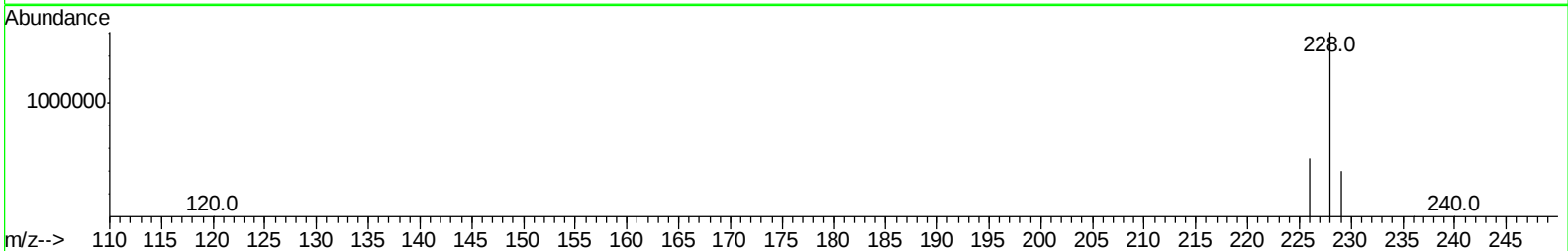
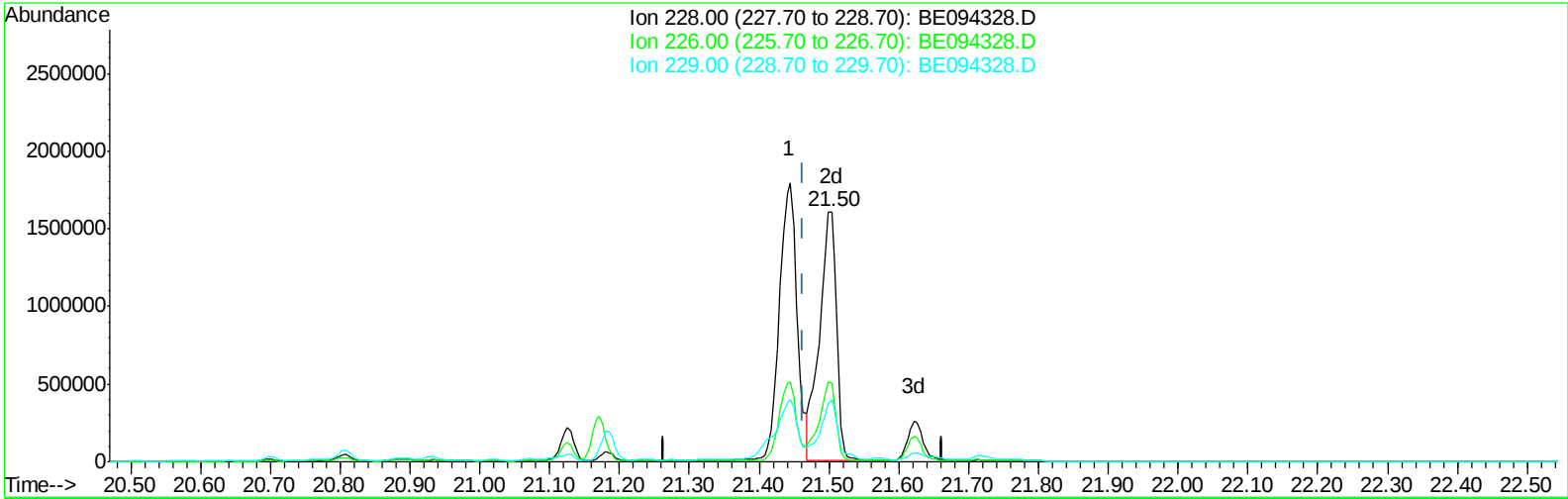
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101317\
Data File : BE094328.D
Acq On : 13 Oct 2017 17:33
Operator : SJ/JU
Sample : I5568-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-29(0-1)-092917

Manual Integrations
APPROVED

Sohil
10/16/2017 8:22:47 PM

Quant Time: Oct 14 03:04:40 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 02:15:10 2017
Response via : Initial Calibration



TIC: BE094328.D

(19) Chrysene

21.504min (+0.040) 518.25ng/ul m

response 2746777

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	31.34
229.00	22.10	24.68
0.00	0.00	0.00

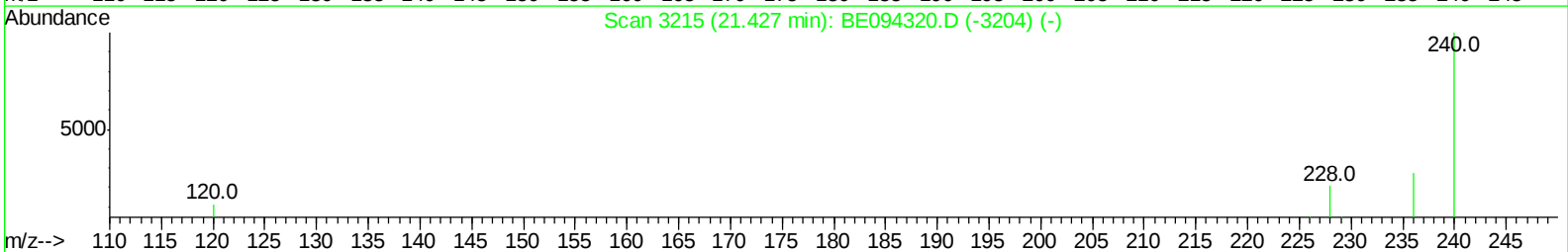
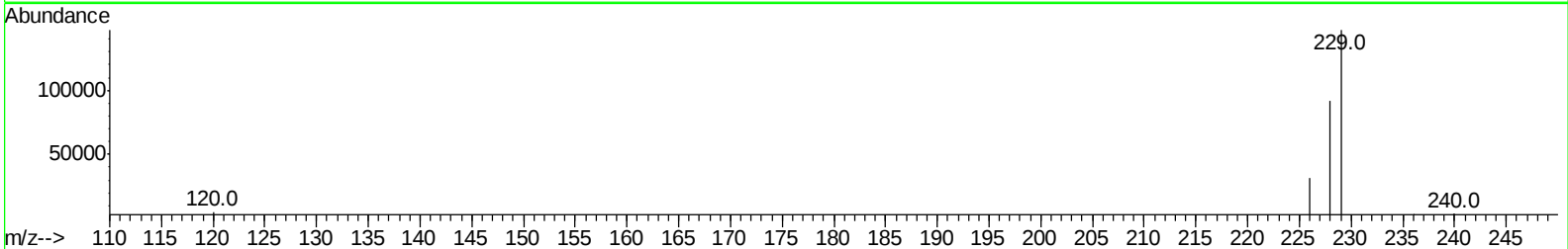
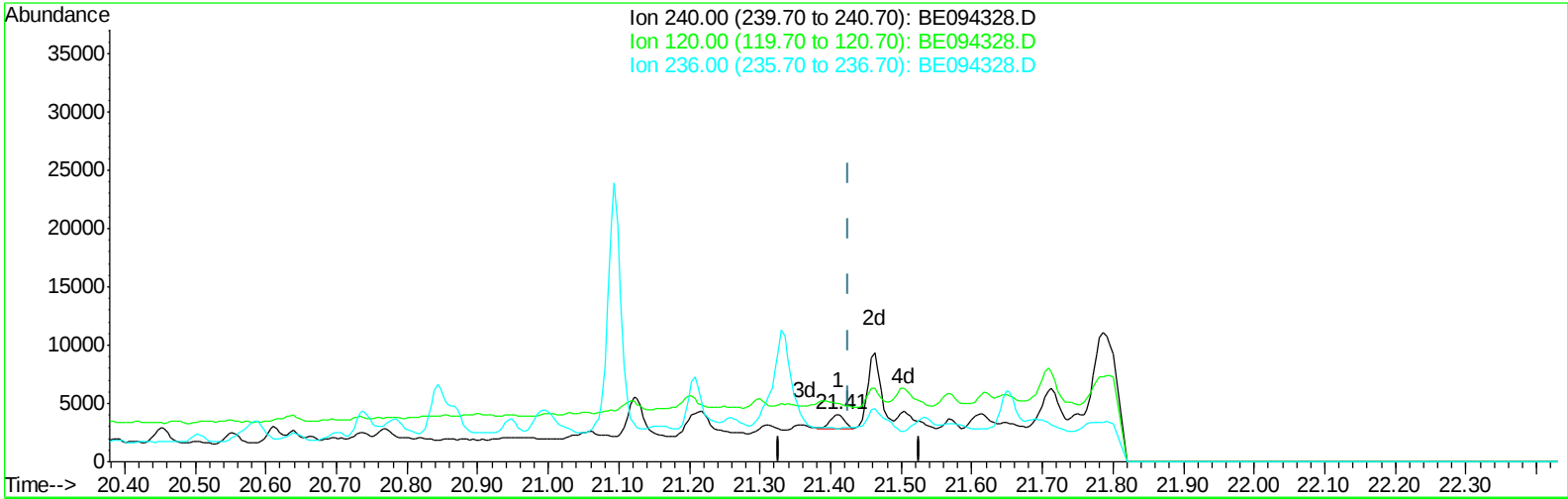
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101317\
Data File : BE094328.D
Acq On : 13 Oct 2017 17:33
Operator : SJ/JU
Sample : I5568-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-29(0-1)-092917

Manual Integrations
APPROVED

Sohil
10/16/2017 8:22:47 PM

Quant Time: Oct 14 03:04:40 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 02:15:10 2017
Response via : Initial Calibration



TIC: BE094328.D

(16) Chrysene-d12 (I)

21.412min (-0.014) 0.40ng/ul

response 1730

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	123.06#
236.00	34.90	70.35#
0.00	0.00	0.00

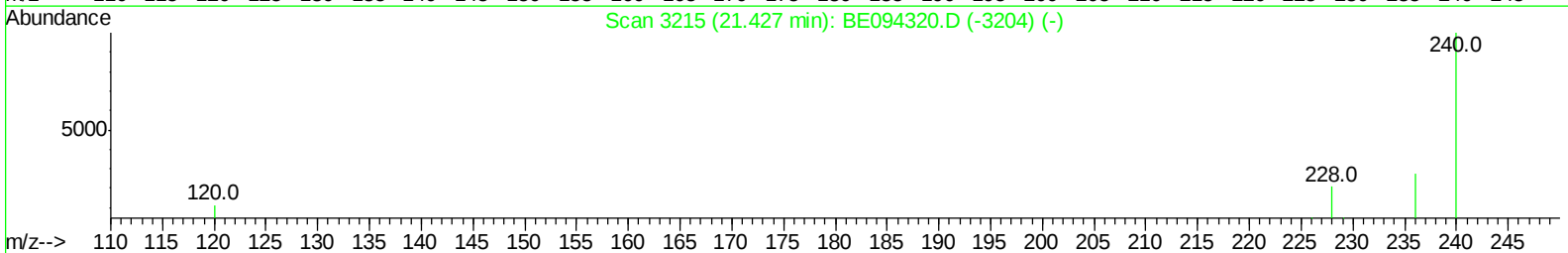
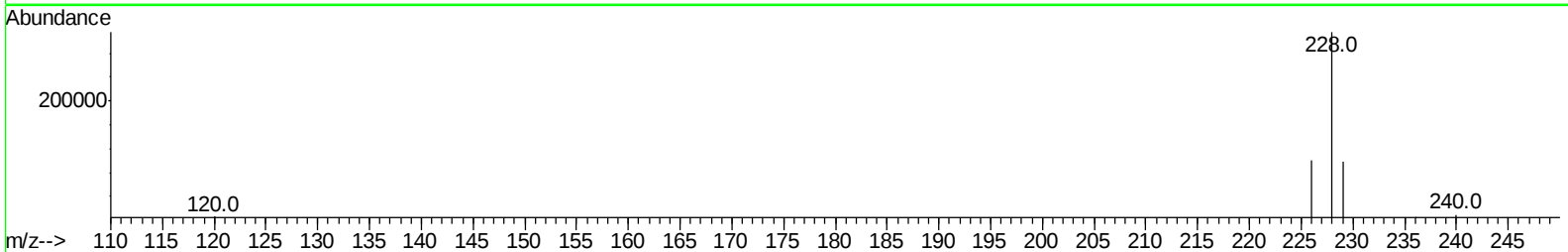
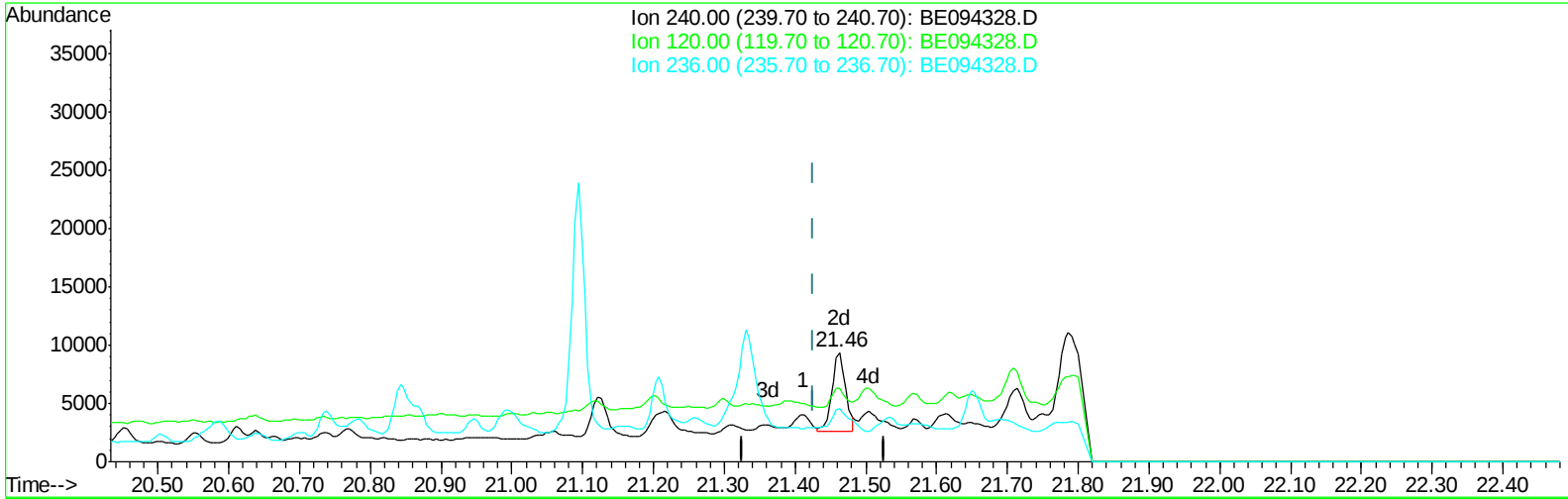
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101317\
Data File : BE094328.D
Acq On : 13 Oct 2017 17:33
Operator : SJ/JU
Sample : I5568-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-29(0-1)-092917

Manual Integrations
APPROVED

Sohil
10/16/2017 8:22:47 PM

Quant Time: Oct 14 03:04:40 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 02:15:10 2017
Response via : Initial Calibration



TIC: BE094328.D

(16) Chrysene-d12 (I)

21.463min (+0.036) 0.40ng/ul m

response 9007

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	66.89#
236.00	34.90	48.99#
0.00	0.00	0.00

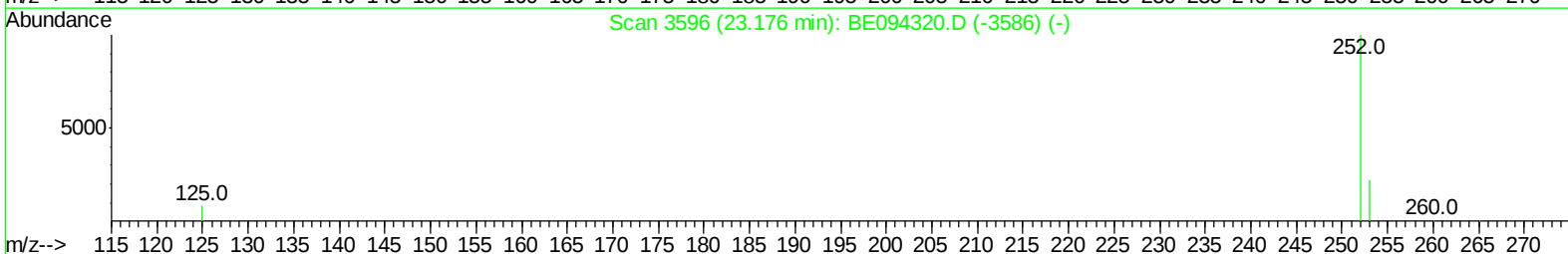
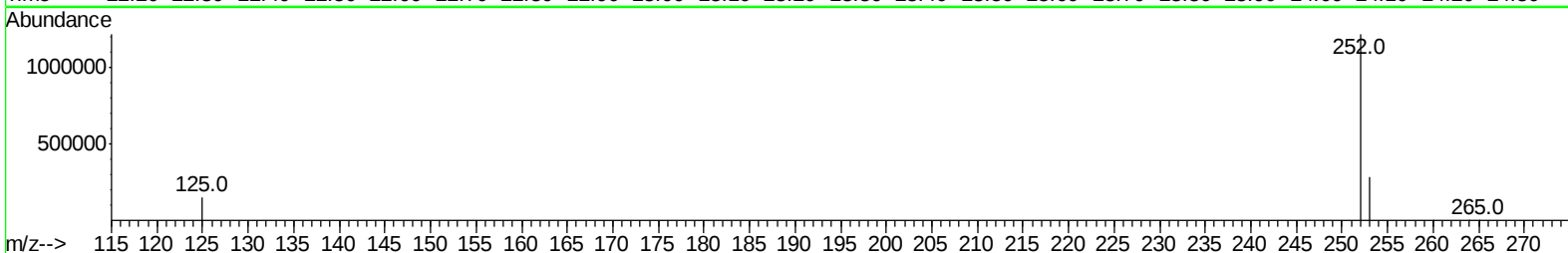
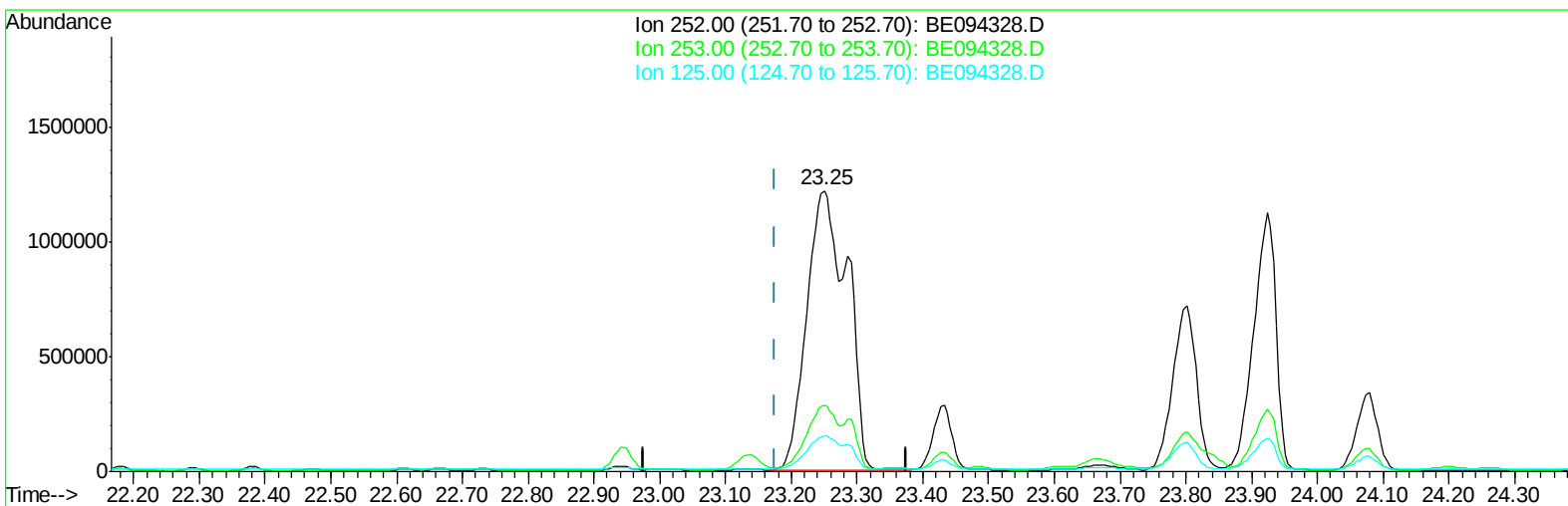
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Data File : BE094328.D
Acq On : 13 Oct 2017 17:33
Operator : SJ/JU
Sample : I5568-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-29(0-1)-092917

Manual Integrations
APPROVED

Sohil
10/16/2017 8:22:47 PM

Quant Time: Oct 14 03:07:09 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 02:15:10 2017
Response via : Initial Calibration



TIC: BE094328.D

(21) Benzo(b)fluoranthene

23.250min (+0.074) 132.00ng/ul

response 5203151

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.54
125.00	17.50	12.72
0.00	0.00	0.00

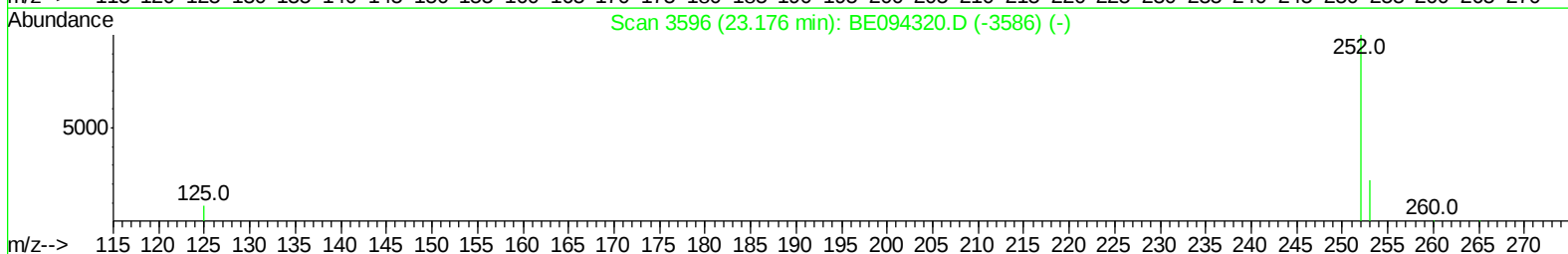
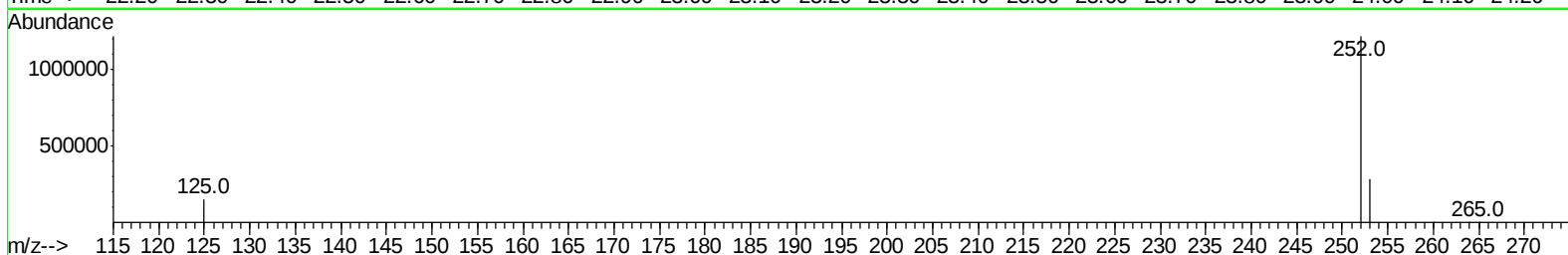
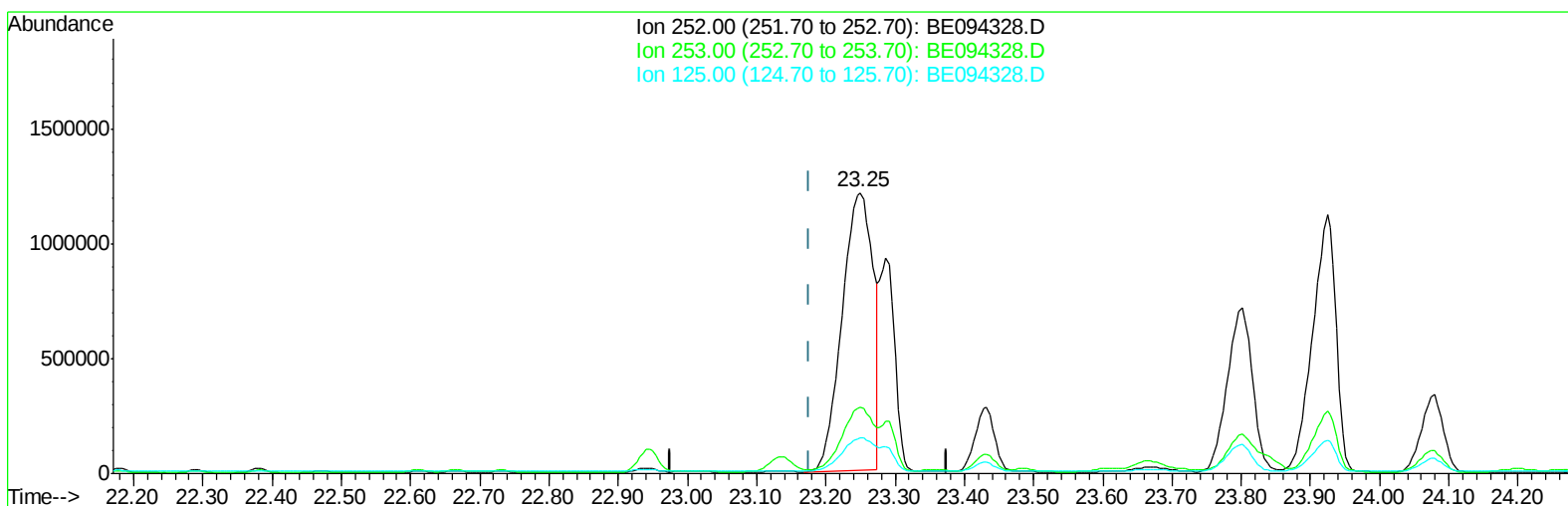
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101317\
Data File : BE094328.D
Acq On : 13 Oct 2017 17:33
Operator : SJ/JU
Sample : I5568-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-29(0-1)-092917

Manual Integrations
APPROVED

Sohil
10/16/2017 8:22:47 PM

Quant Time: Oct 14 03:07:09 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 02:15:10 2017
Response via : Initial Calibration



TIC: BE094328.D

(21) Benzo(b)fluoranthene

23.250min (+0.074) 94.81ng/ul m

response 3737200

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.54
125.00	17.50	12.72
0.00	0.00	0.00

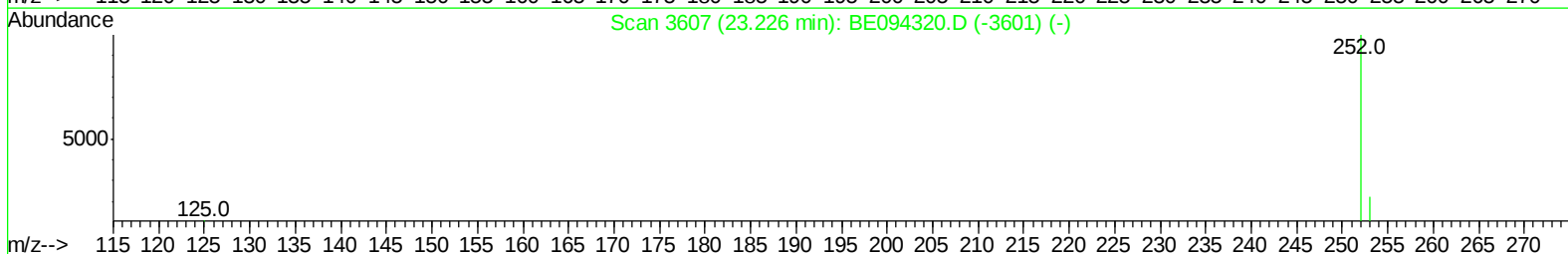
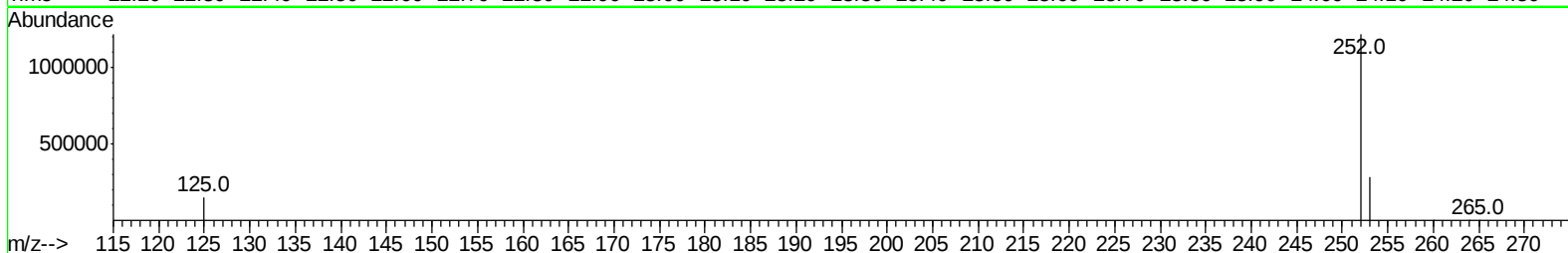
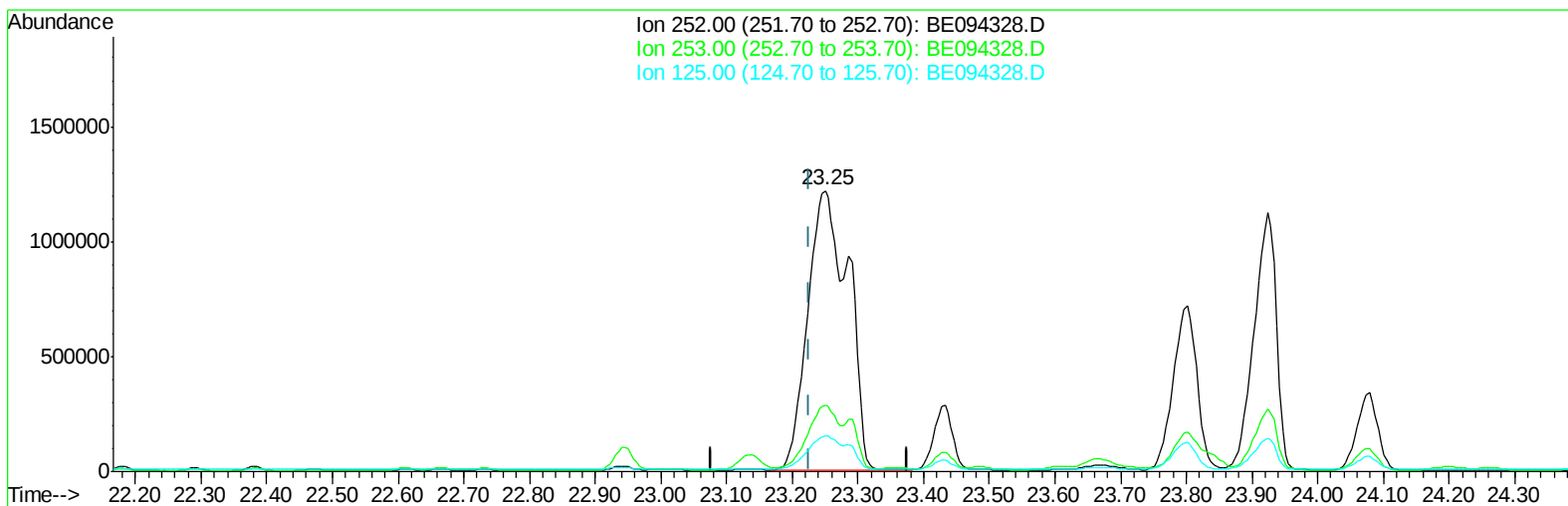
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Data File : BE094328.D
Acq On : 13 Oct 2017 17:33
Operator : SJ/JU
Sample : I5568-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-29(0-1)-092917

Manual Integrations
APPROVED

Sohil
10/16/2017 8:22:47 PM

Quant Time: Oct 14 03:07:09 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 02:15:10 2017
Response via : Initial Calibration



TIC: BE094328.D

(22) Benzo(k)fluoranthene

23.250min (+0.024) 114.19ng/ul

response 5203151

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.54#
125.00	17.10	12.72#
0.00	0.00	0.00

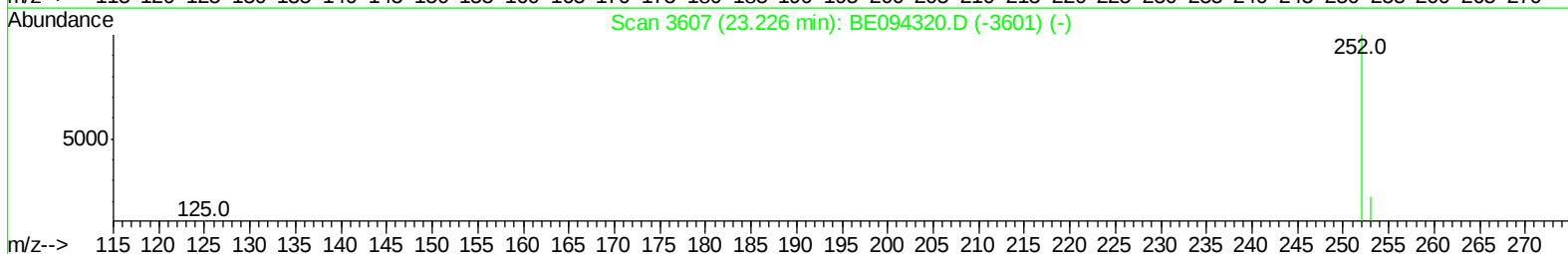
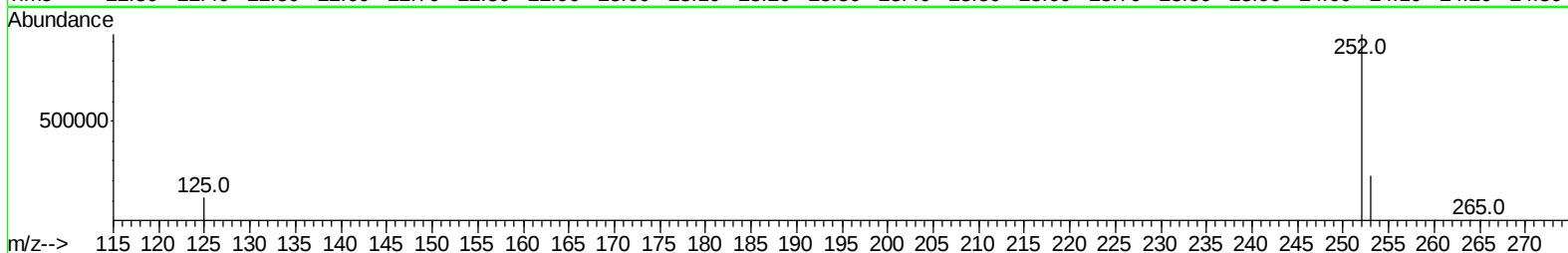
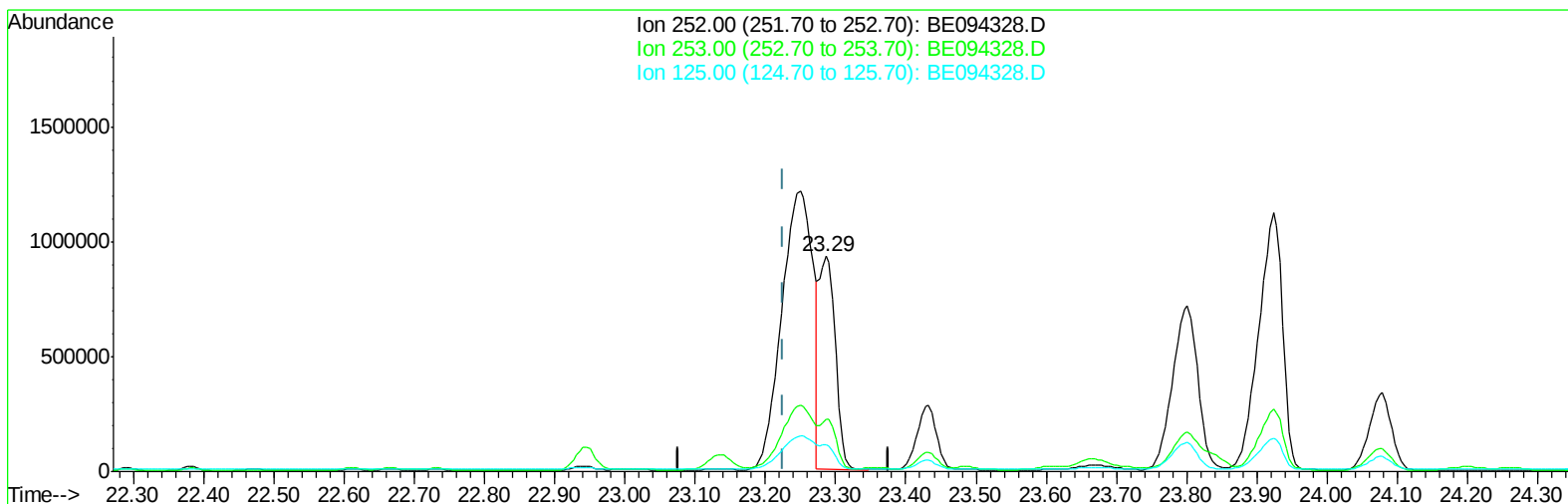
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101317\
Data File : BE094328.D
Acq On : 13 Oct 2017 17:33
Operator : SJ/JU
Sample : I5568-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-29(0-1)-092917

Manual Integrations
APPROVED

Sohil
10/16/2017 8:22:47 PM

Quant Time: Oct 14 03:07:09 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 02:15:10 2017
Response via : Initial Calibration



TIC: BE094328.D

(22) Benzo(k)fluoranthene

23.286min (+0.060) 31.60ng/ul m

response 1439592

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.01#
125.00	17.10	12.42#
0.00	0.00	0.00

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101317\
 Data File : BE094328.D
 Acq On : 13 Oct 2017 17:33
 Operator : SJ/JU
 Sample : I5568-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 B-29(0-1)-092917

Manual Integrations
 APPROVED

Sohil
 10/16/2017 8:22:47 PM

Quant Time: Oct 14 03:11:44 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 14 02:15:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1603	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	8037	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.54	164	5304	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	10419m	0.40	ng/ul	0.02
16) Chrysene-d12	21.46	240	9007m	0.40	ng/ul	0.04
20) Perylene-d12	24.02	264	14511	0.40	ng/ul	0.06
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	2796	0.22	ng/ul	0.01
14) Fluoranthene-d10	19.31	212	6029	0.17	ng/ul	0.02
Target Compounds				Ovalue		
3) Naphthalene	10.77	128	34677	1.762	ng/ul#	92
5) 2-Methylnaphthalene	12.37	142	14741	1.154	ng/ul	100
7) Acenaphthylene	14.27	152	12941	0.626	ng/ul#	91
8) Acenaphthene	14.60	153	77282	4.540	ng/ul	97
9) Fluorene	15.59	166	68280	3.425	ng/ul#	95
12) Phenanthrene	17.31	178	1196986	43.964	ng/ul#	83
13) Anthracene	17.41	178	416738	15.738	ng/ul#	92
15) Fluoranthene	19.35	202	4334164	121.151	ng/ul	84
17) Pyrene	19.71	202	3995629	159.439	ng/ul#	82
18) Benzo(a)anthracene	21.44	228	3085202	129.118	ng/ul#	87
19) Chrysene	21.50	228	2746777m	99.542	ng/ul	
21) Benzo(b)fluoranthene	23.25	252	3737200m	94.807	ng/ul	
22) Benzo(k)fluoranthene	23.29	252	1439592m	31.595	ng/ul	
23) Benzo(a)pyrene	23.92	252	2663424	65.022	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	26.77	276	1565061	37.350	ng/ul#	80
25) Dibenzo(a,h)anthracene	26.76	278	460017	13.088	ng/ul	97
26) Benzo(a,h,i)perylene	27.62	276	1357775	37.567	ng/ul	98

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

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101317\
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

Sohil
10/16/2017 8:22:47 PM

Quant Time: Oct 14 03:11:44 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
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