

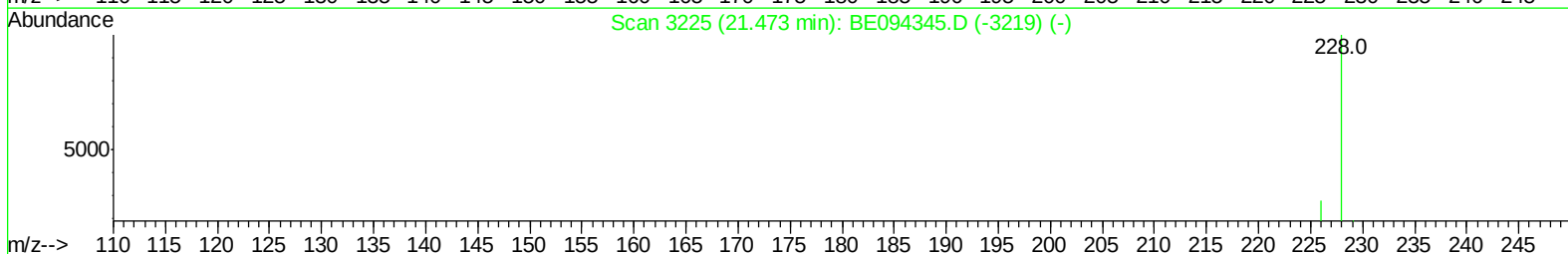
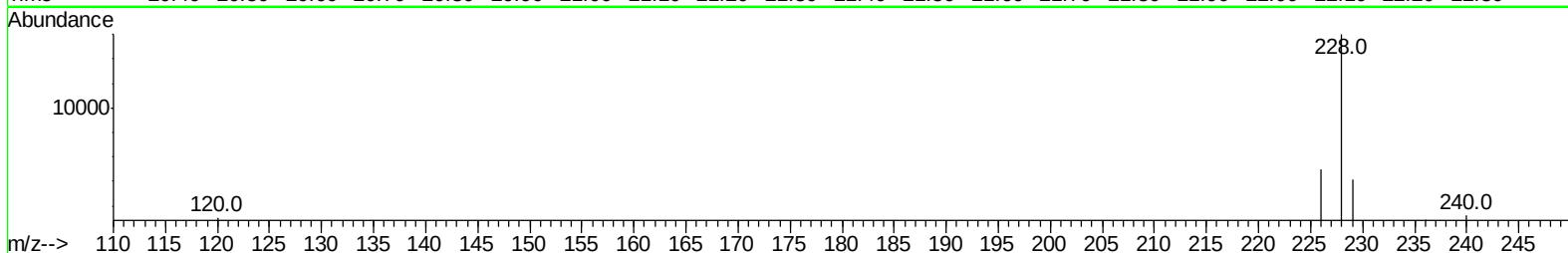
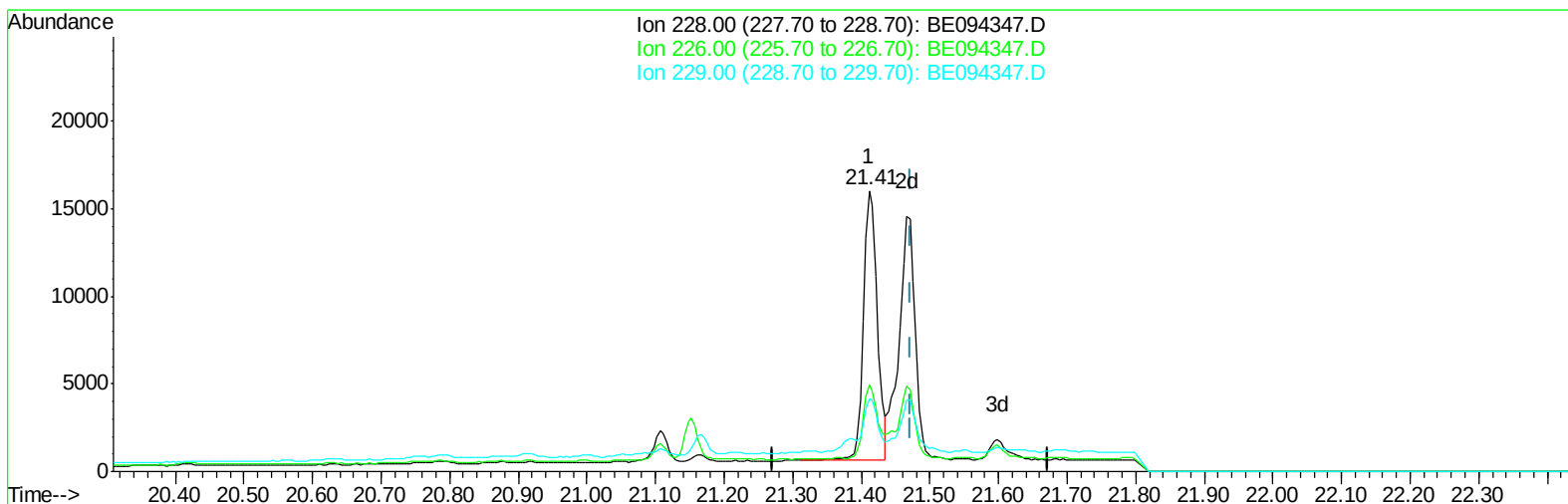
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101317\
Data File : BE094347.D
Acq On : 14 Oct 2017 5:47
Operator : SJ/JU
Sample : I5649-03DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-59(FILL)-100317DL

Manual Integrations
APPROVED

Sohil
10/16/2017 8:23:21 PM

Quant Time: Oct 14 22:13:23 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 05:22:31 2017
Response via : Initial Calibration



TIC: BE094347.D

(19) Chrysene

21.412min (-0.061) 0.59ng/ul

response 21775

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	31.03
229.00	22.10	25.86
0.00	0.00	0.00

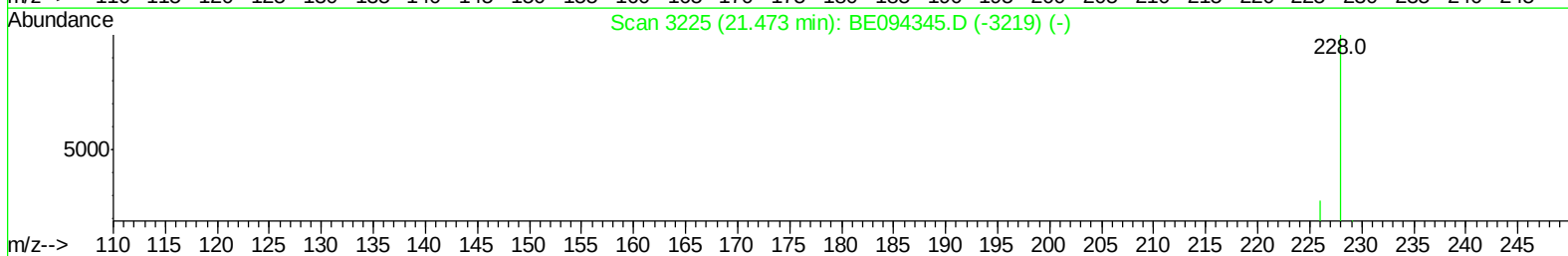
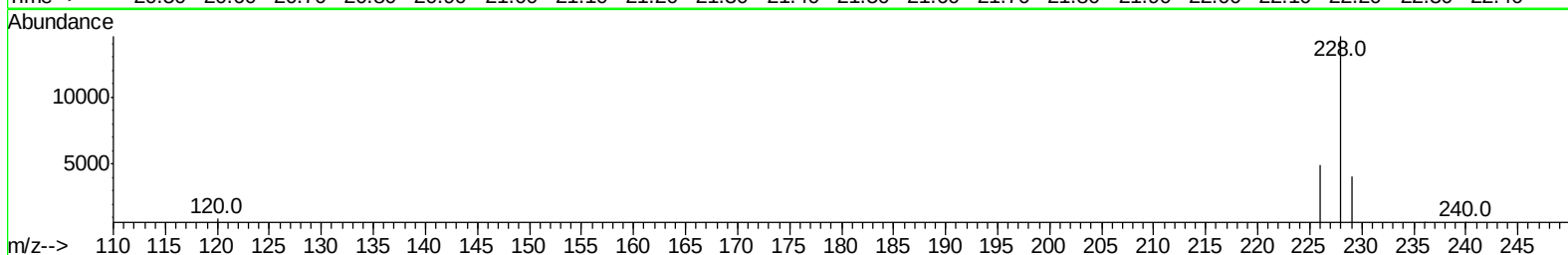
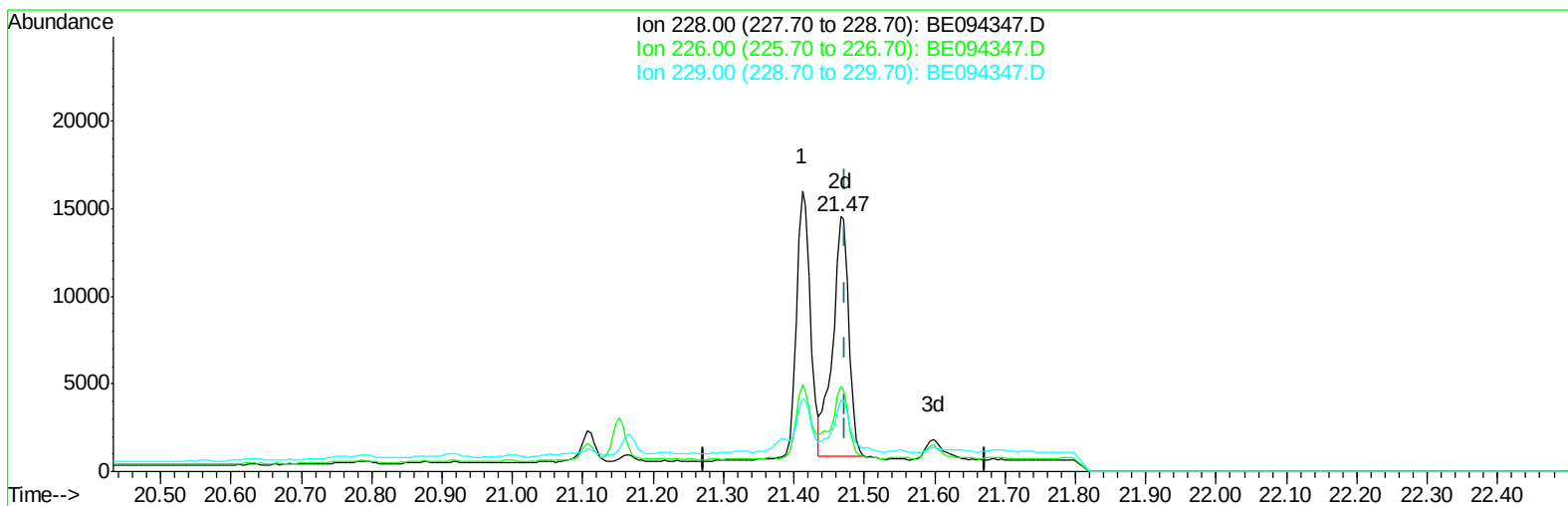
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101317\
Data File : BE094347.D
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Sample : I5649-03DL 5X
Misc :
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Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BE094347.D

(19) Chrysene

21.467min (-0.006) 0.59ng/ul m

response 21912

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	33.75
229.00	22.10	28.10#
0.00	0.00	0.00

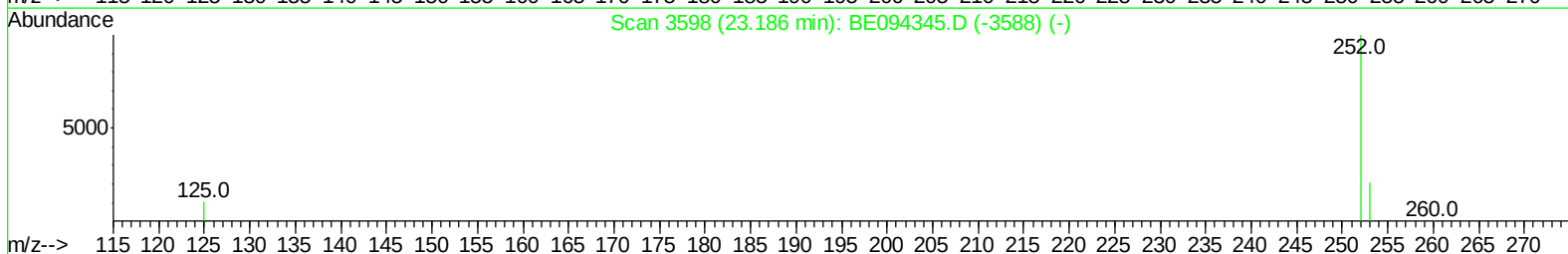
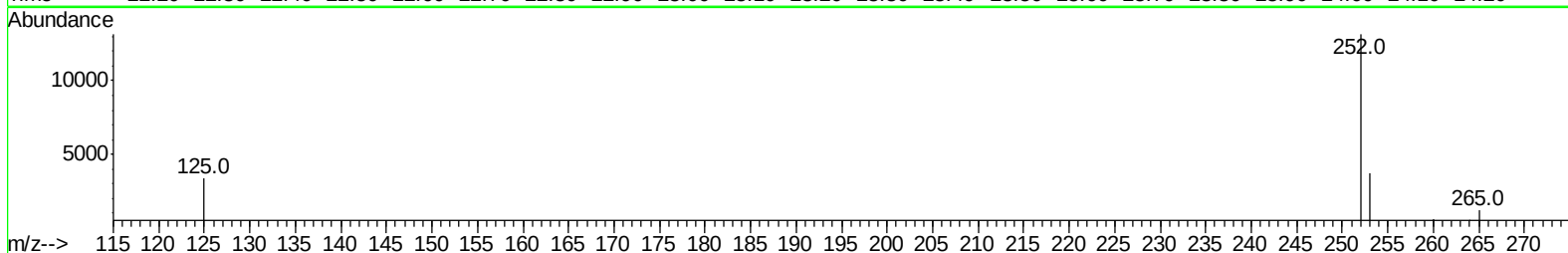
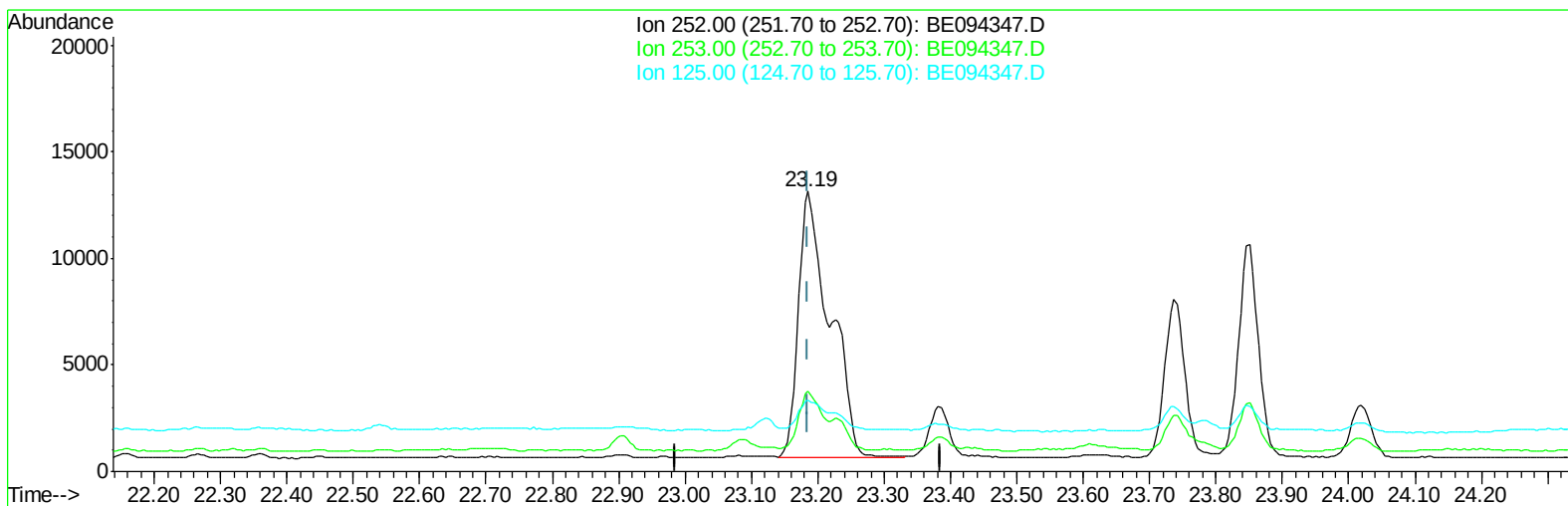
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101317\
Data File : BE094347.D
Acq On : 14 Oct 2017 5:47
Operator : SJ/JU
Sample : I5649-03DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BE094347.D

(21) Benzo(b)fluoranthene

23.186min (-0.000) 1.31ng/ul

response 40710

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	28.59
125.00	17.50	25.43
0.00	0.00	0.00

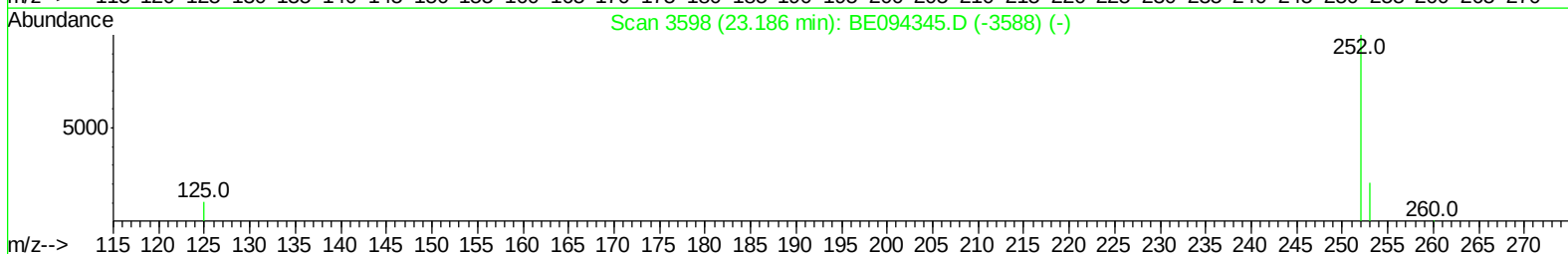
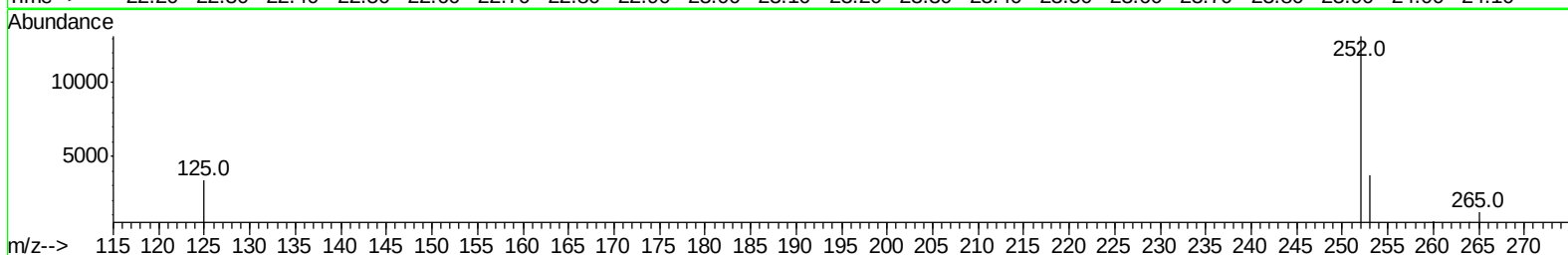
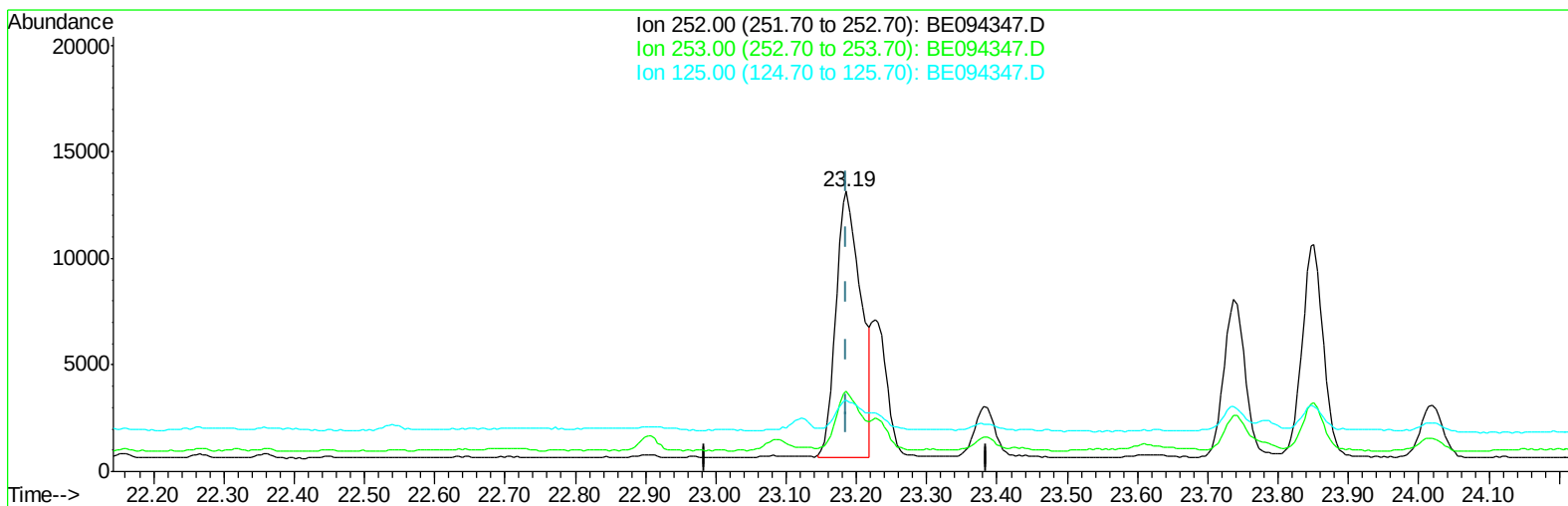
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101317\
Data File : BE094347.D
Acq On : 14 Oct 2017 5:47
Operator : SJ/JU
Sample : I5649-03DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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TIC: BE094347.D

(21) Benzo(b)fluoranthene

23.186min (-0.000) 0.98ng/ul m

response 30537

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	28.59
125.00	17.50	25.43
0.00	0.00	0.00

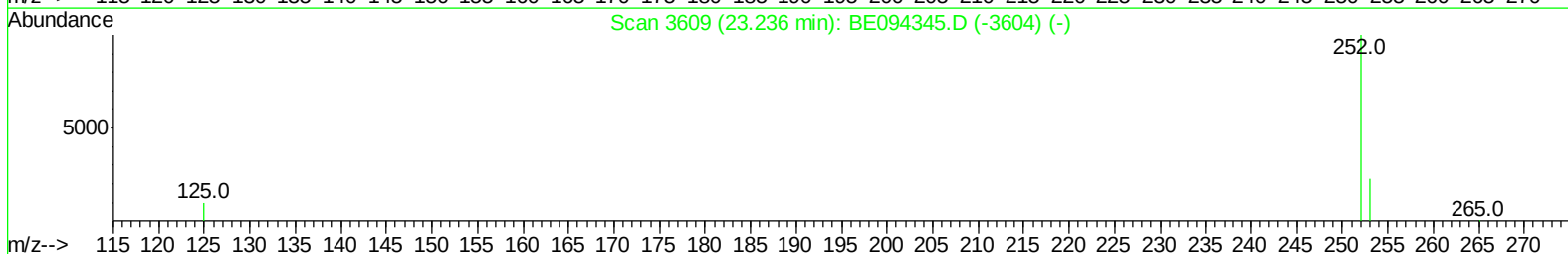
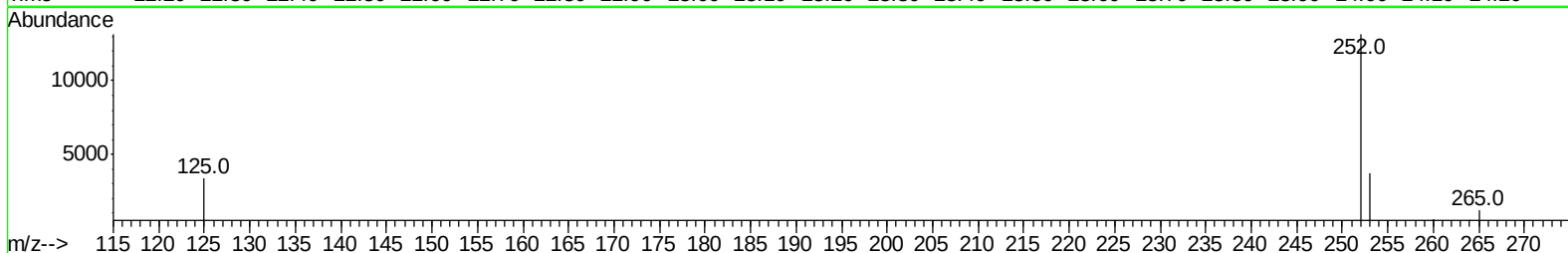
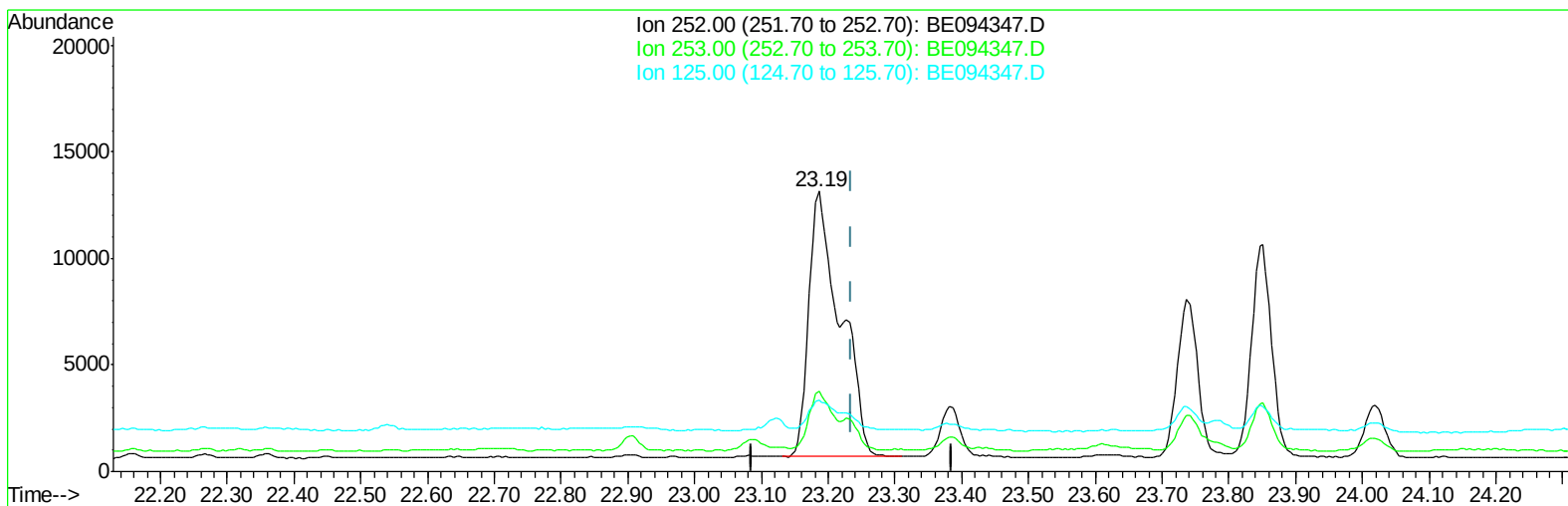
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101317\
Data File : BE094347.D
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Sample : I5649-03DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-59(FILL)-100317DL

Manual Integrations
APPROVED

Sohil
10/16/2017 8:23:21 PM

Quant Time: Oct 14 22:13:23 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
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TIC: BE094347.D

(22) Benzo(k)fluoranthene
23.186min (-0.050) 1.13ng/ul
response 40643

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.59
125.00	17.10	25.43#
0.00	0.00	0.00

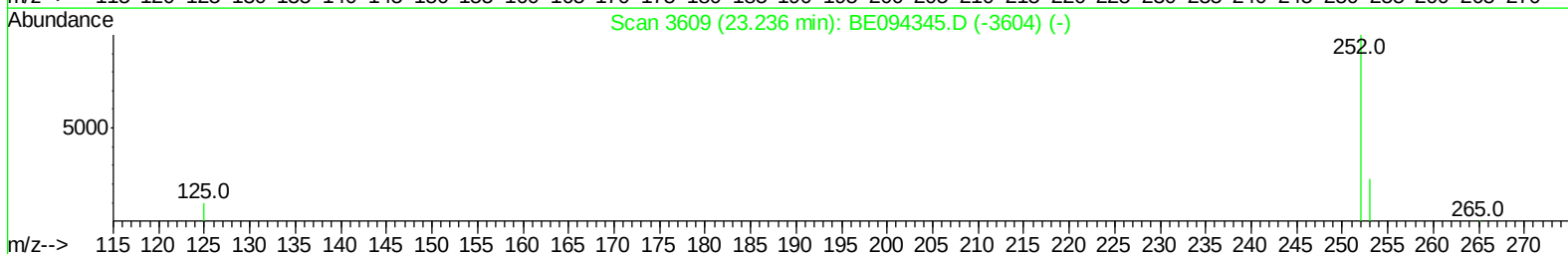
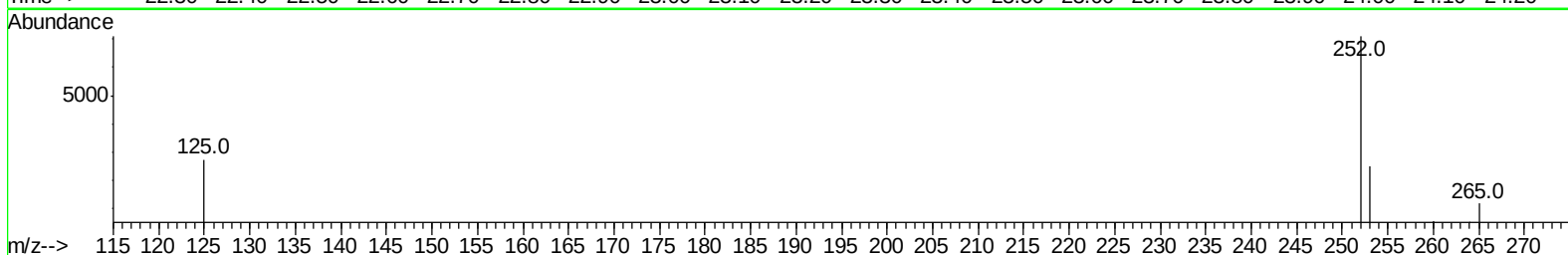
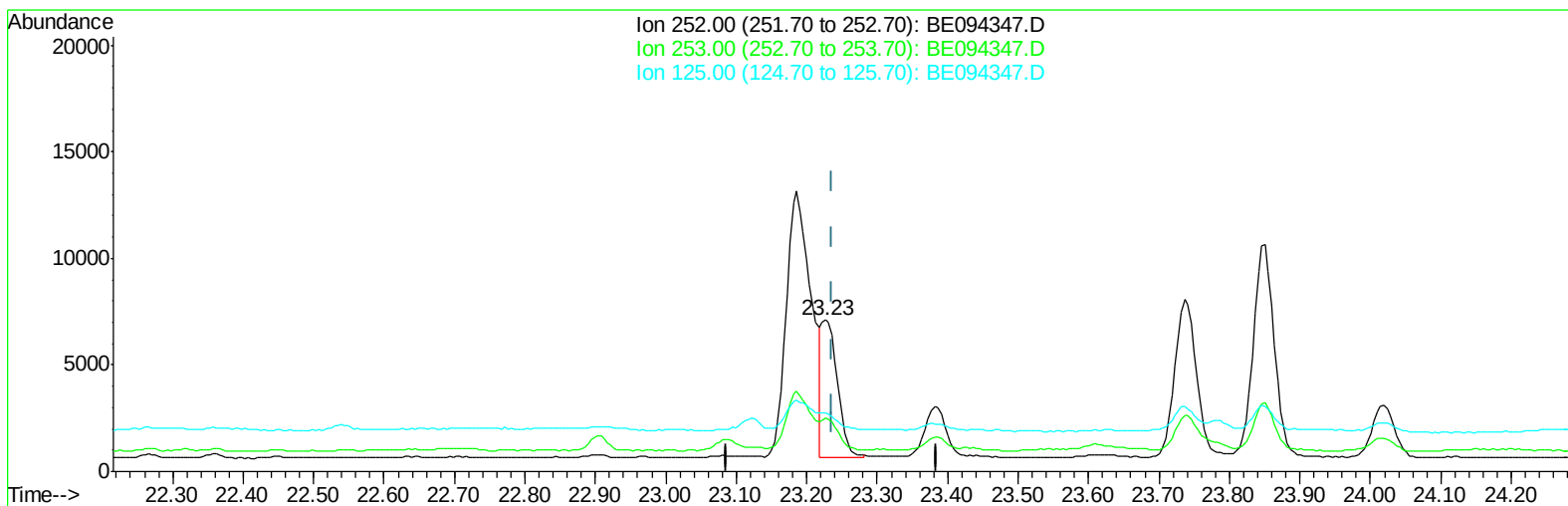
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Data File : BE094347.D
Acq On : 14 Oct 2017 5:47
Operator : SJ/JU
Sample : I5649-03DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-59(FILL)-100317DL

Manual Integrations
APPROVED

Sohil
10/16/2017 8:23:21 PM

Quant Time: Oct 14 22:13:23 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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TIC: BE094347.D

(22) Benzo(k)fluoranthene

23.227min (-0.009) 0.28ng/ul m

response 10043

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	35.36
125.00	17.10	38.39#
0.00	0.00	0.00

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 Sample : I5649-03DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
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Manual Integrations
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 QLast Update : Sat Oct 14 05:22:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	2012	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	10259	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	5658	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	12082	0.40	ng/ul	-0.02
16) Chrysene-d12	21.43	240	12042	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	11452	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	392	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	969	0.02	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.76	128	2470	0.098	ng/ul#	93
5) 2-Methylnaphthalene	12.37	142	686	0.042	ng/ul	97
7) Acenaphthylene	14.25	152	2159	0.098	ng/ul	94
12) Phenanthrene	17.31	178	14219	0.450	ng/ul#	93
13) Anthracene	17.40	178	3507	0.114	ng/ul	95
15) Fluoranthene	19.32	202	40143	0.968	ng/ul	84
17) Pyrene	19.68	202	37708	1.125	ng/ul#	82
18) Benzo(a)anthracene	21.41	228	21775	0.682	ng/ul#	88
19) Chrysene	21.47	228	21912m	0.594	ng/ul	
21) Benzo(b)fluoranthene	23.19	252	30537m	0.982	ng/ul	
22) Benzo(k)fluoranthene	23.23	252	10043m	0.279	ng/ul	
23) Benzo(a)pyrene	23.85	252	20822	0.644	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	26.65	276	15544	0.470	ng/ul#	78
25) Dibenzo(a,h)anthracene	26.65	278	4130	0.149	ng/ul#	24
26) Benzo(g,h,i)perylene	27.49	276	11601	0.407	ng/ul#	80

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

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