

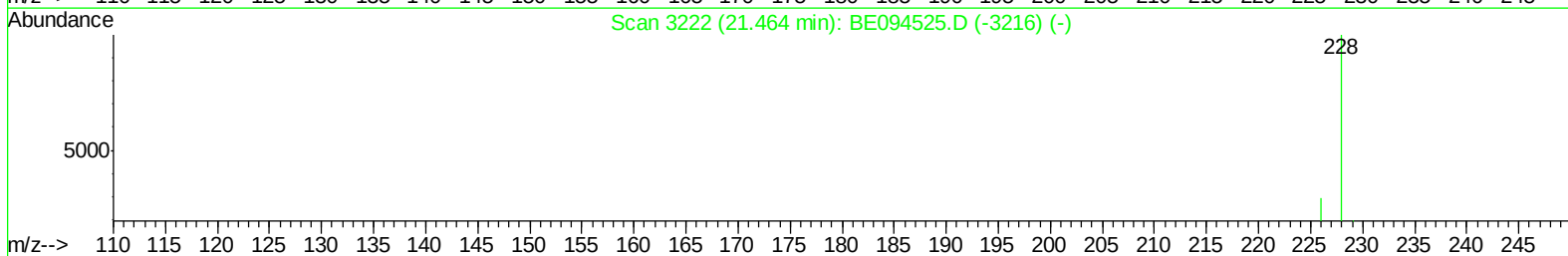
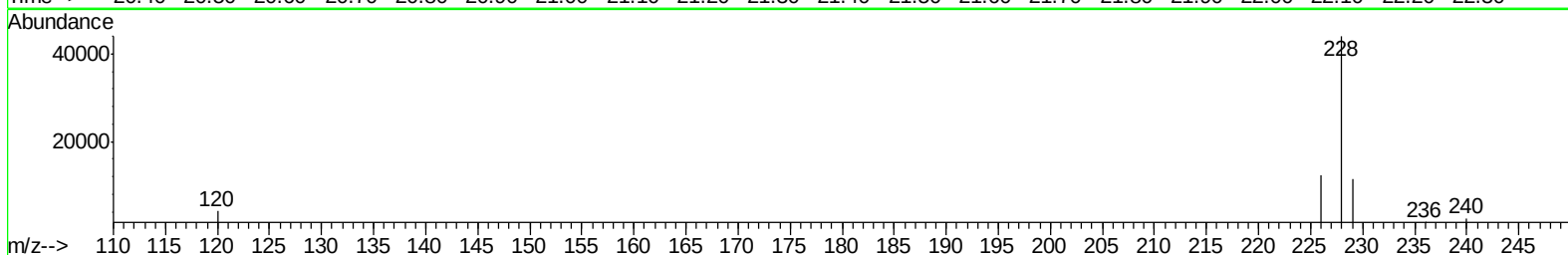
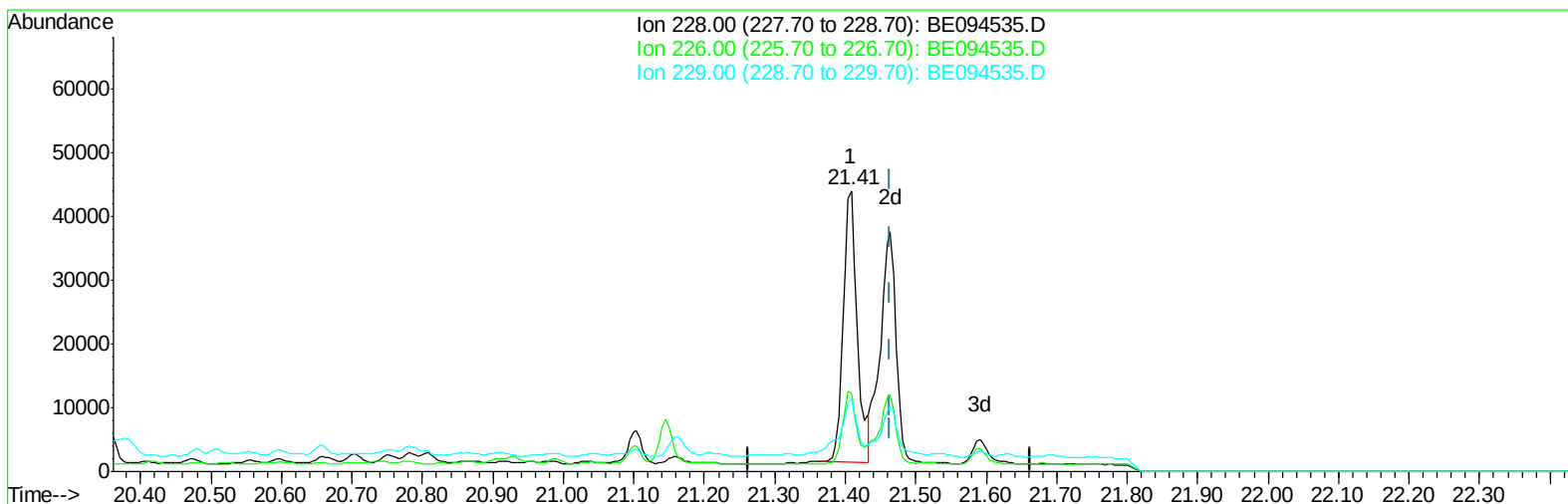
Data Path : Z:\HPCHEM1\BNA_E\Data\BE102517\
Data File : BE094535.D
Acq On : 25 Oct 2017 16:25
Operator : SJ/JU
Sample : I5693-06DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-33(3.5-4.5)-100417

Manual Integrations
APPROVED

Sohil
10/27/2017 8:28:45 AM

Quant Time: Oct 25 19:11:23 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 Oct 25 18:44:03 2017
Response via : Initial Calibration



TIC: BE094535.D

(19) Chrysene

21.409min (-0.055) 2.09ng/ul

response 58653

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	27.92
229.00	22.10	25.94
0.00	0.00	0.00

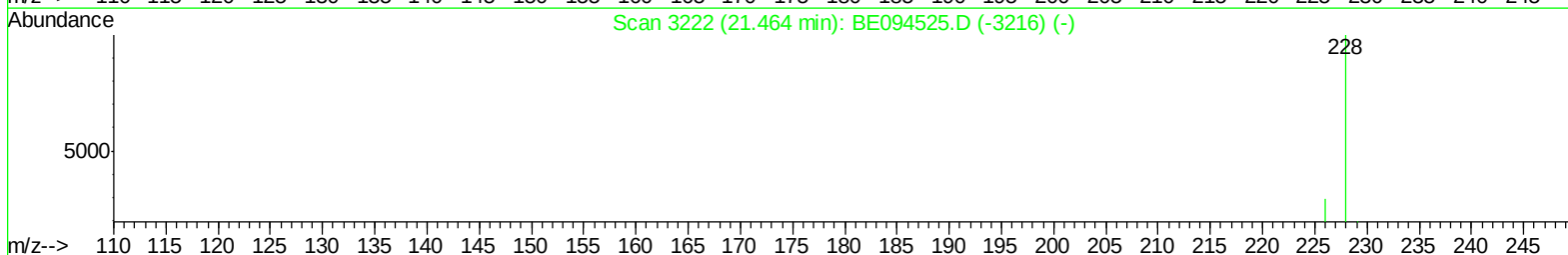
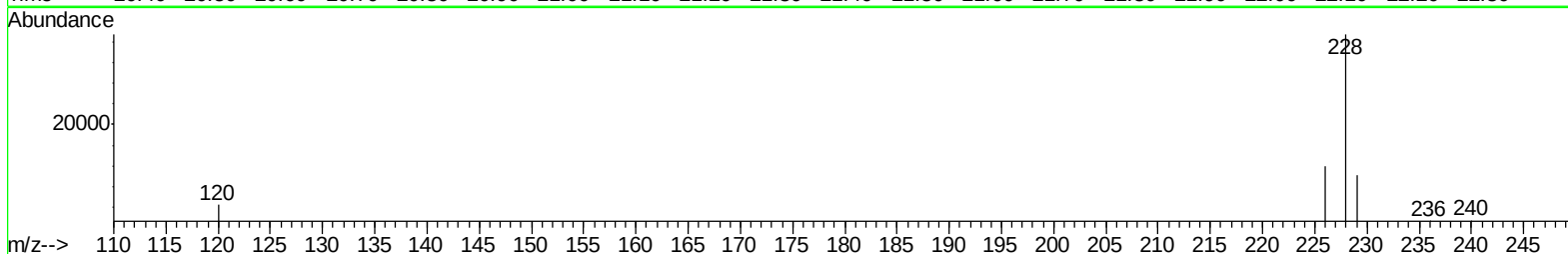
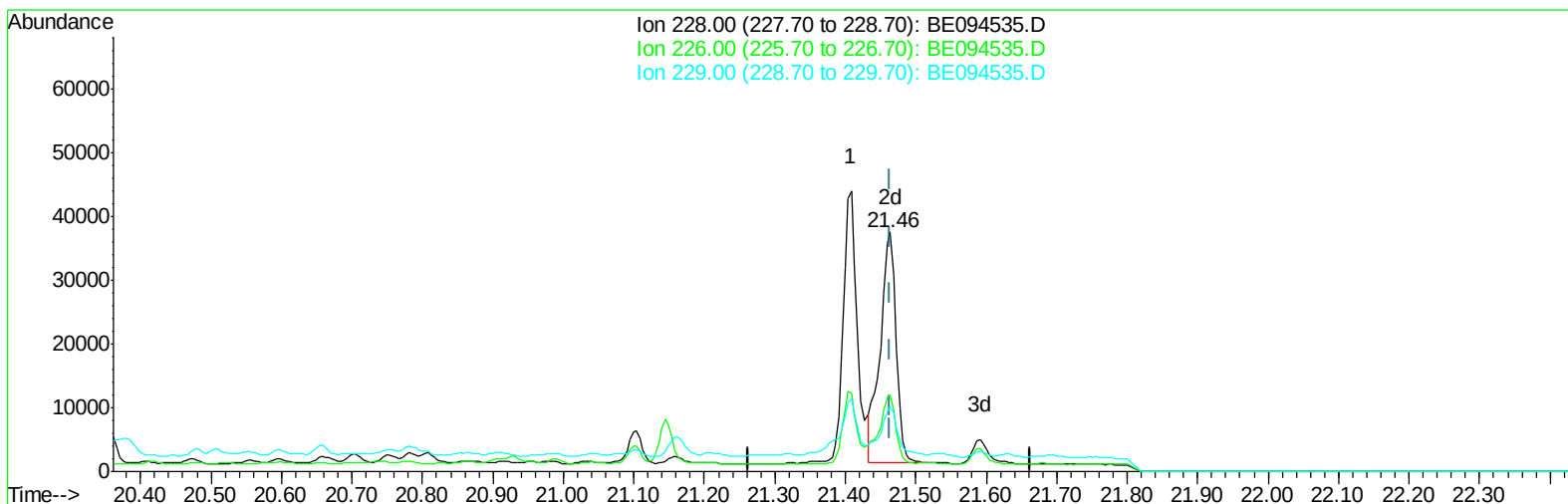
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Sample : I5693-06DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-33(3.5-4.5)-100417

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TIC: BE094535.D

(19) Chrysene

21.464min (+0.000) 2.05ng/ul m

response 57499

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	31.81
229.00	22.10	27.13#
0.00	0.00	0.00

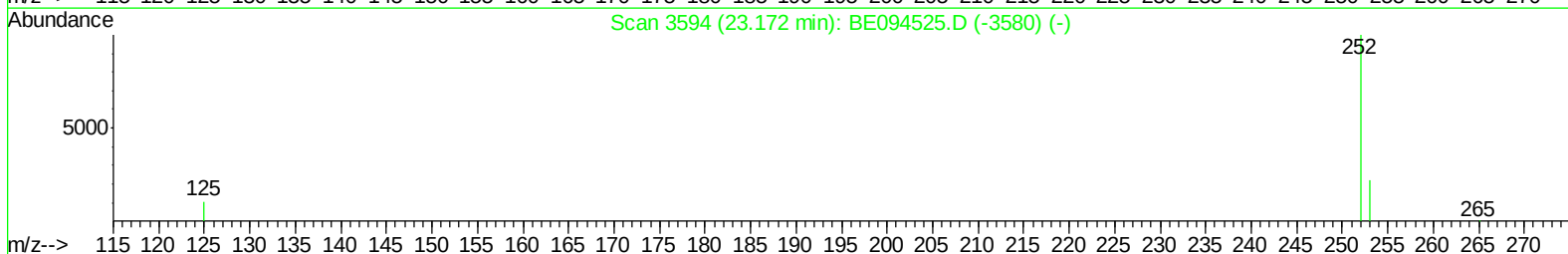
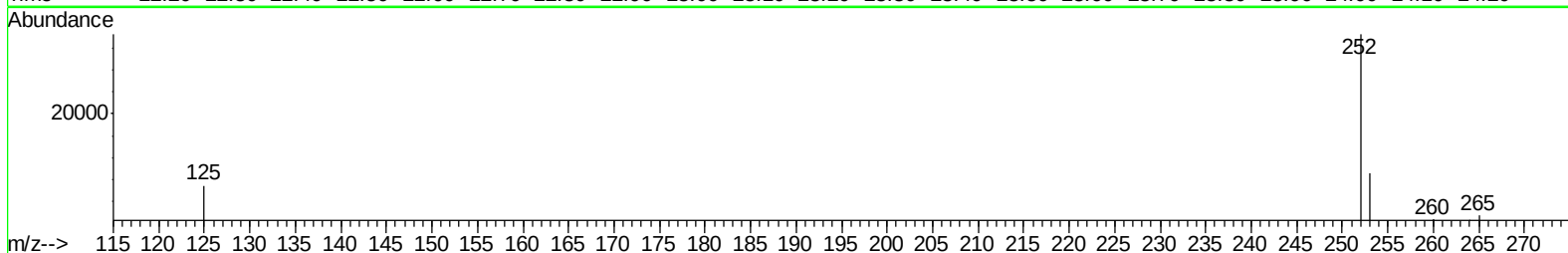
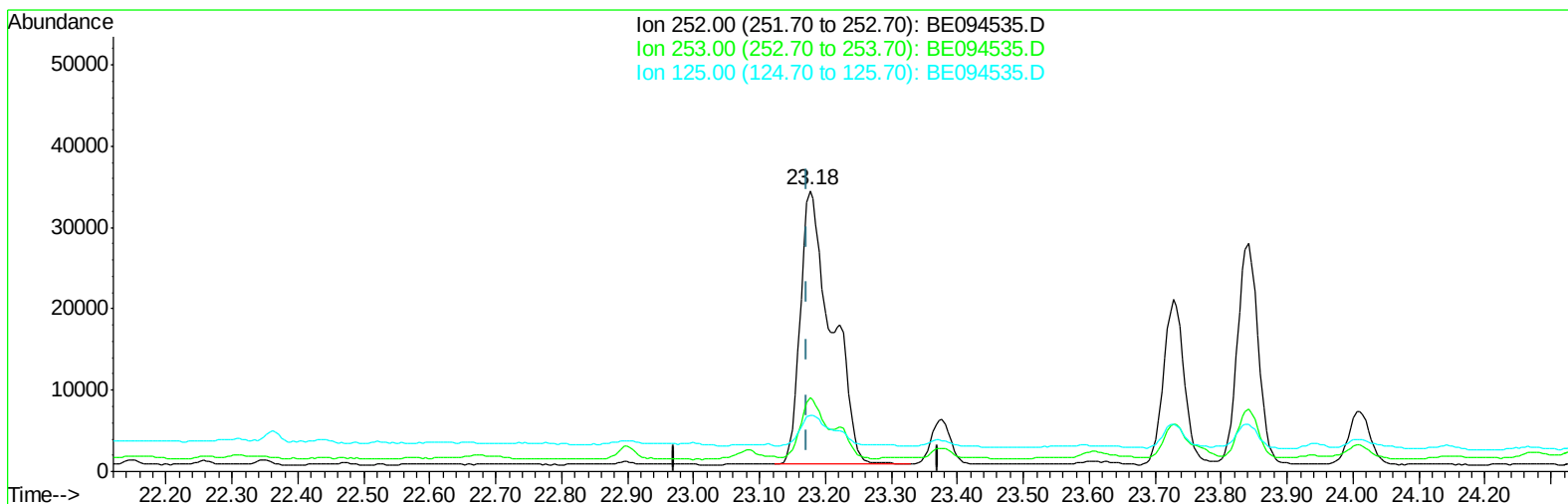
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Data File : BE094535.D
Acq On : 25 Oct 2017 16:25
Operator : SJ/JU
Sample : I5693-06DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-33(3.5-4.5)-100417

Manual Integrations
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TIC: BE094535.D

(21) Benzo(b)fluoranthene
23.176min (+0.005) 4.21ng/ul
response 111008

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.18
125.00	17.50	19.93
0.00	0.00	0.00

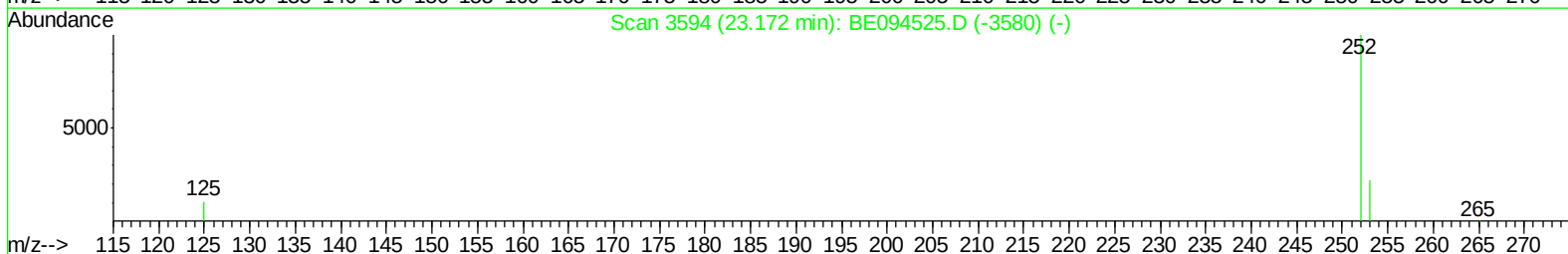
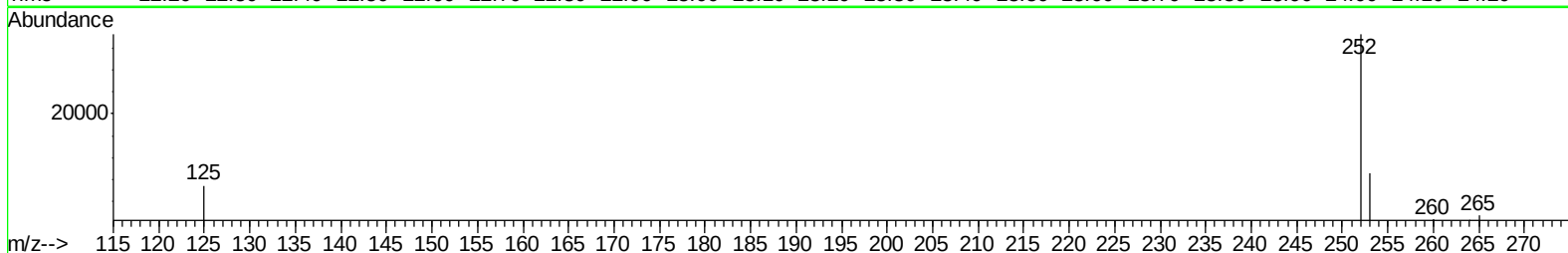
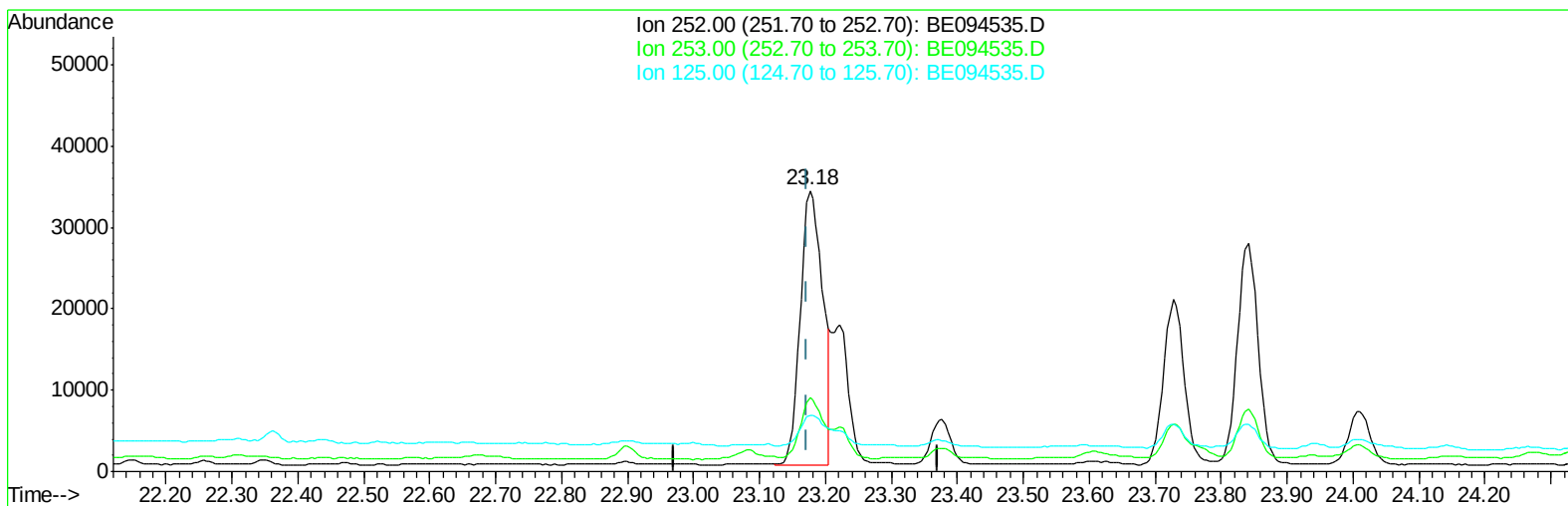
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Data File : BE094535.D
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Sample : I5693-06DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

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Quant Time: Oct 25 19:11:23 2017
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TIC: BE094535.D

(21) Benzo(b)fluoranthene

23.176min (+0.005) 3.00ng/ul m

response 79230

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.18
125.00	17.50	19.93
0.00	0.00	0.00

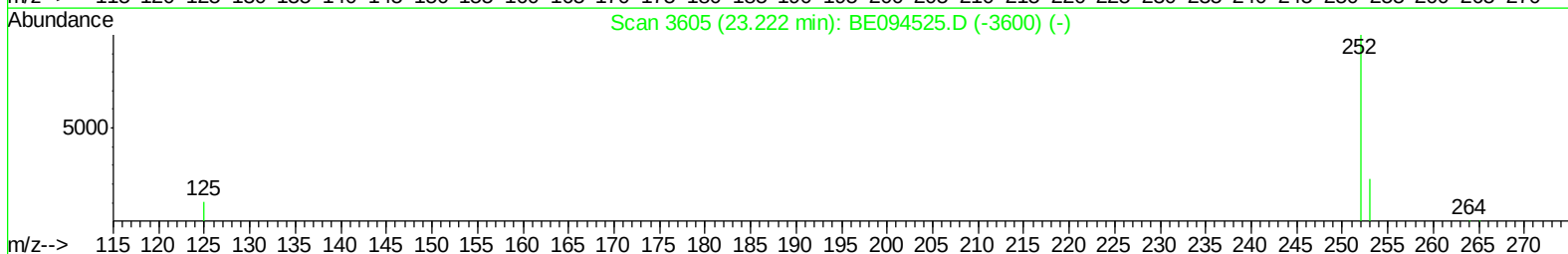
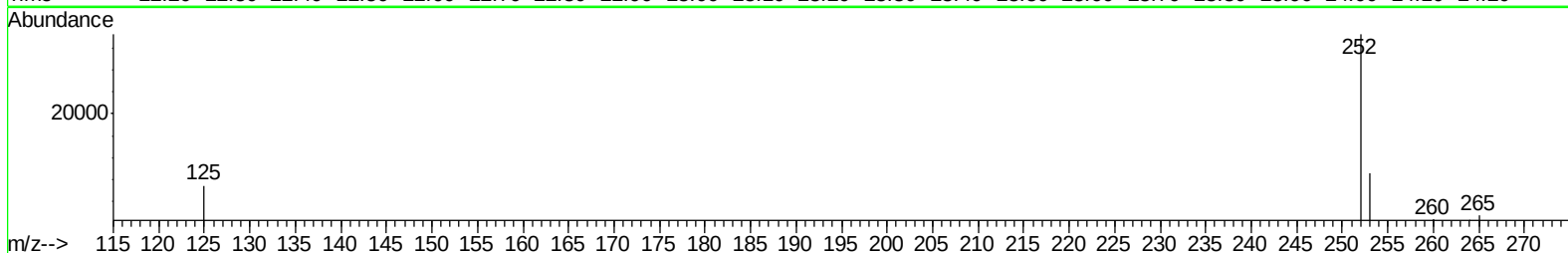
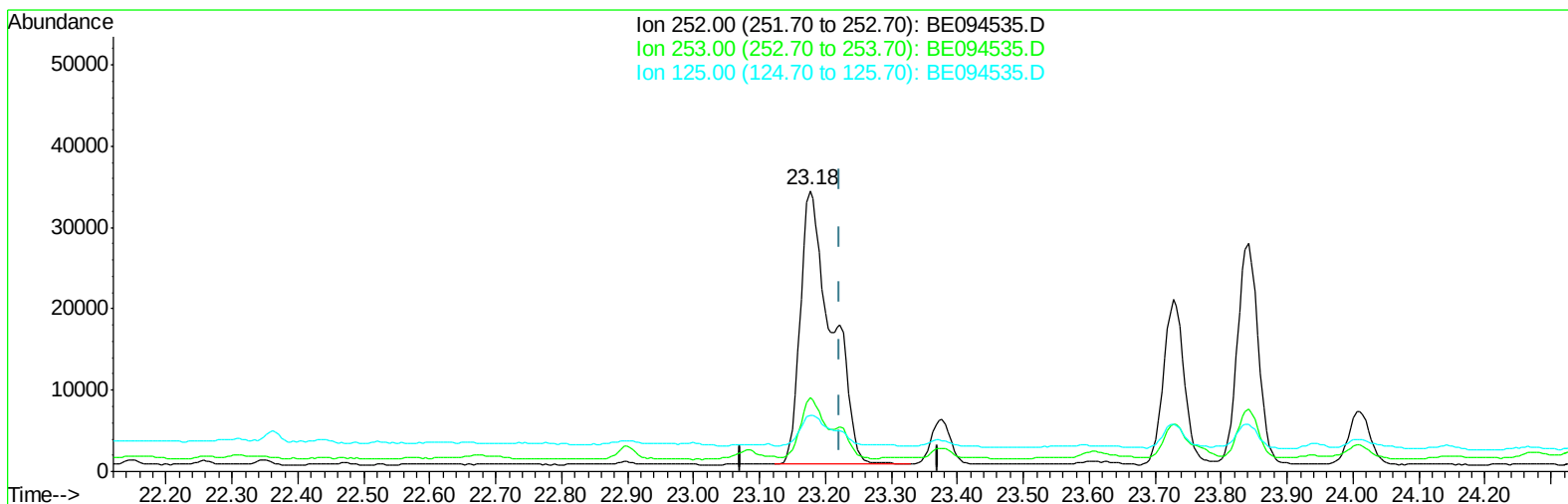
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Sample : I5693-06DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: Oct 25 19:11:23 2017
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TIC: BE094535.D

(22) Benzo(k)fluoranthene
23.176min (-0.045) 3.93ng/ul
response 111008

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.18
125.00	17.10	19.93
0.00	0.00	0.00

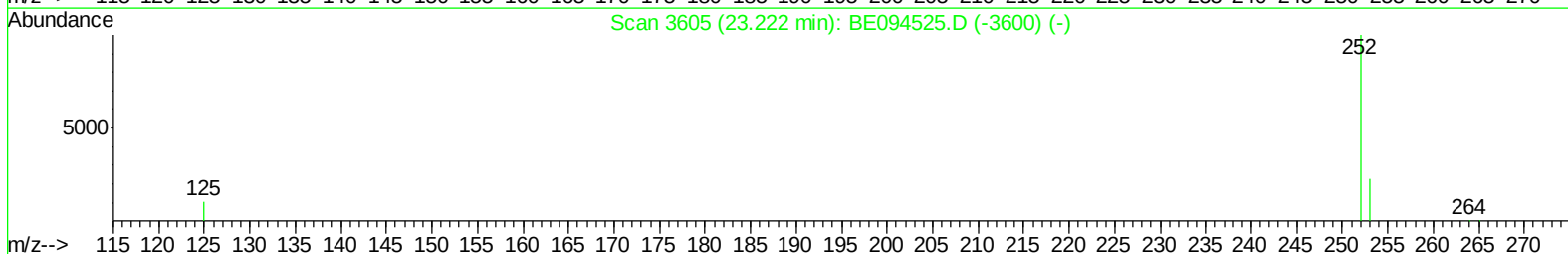
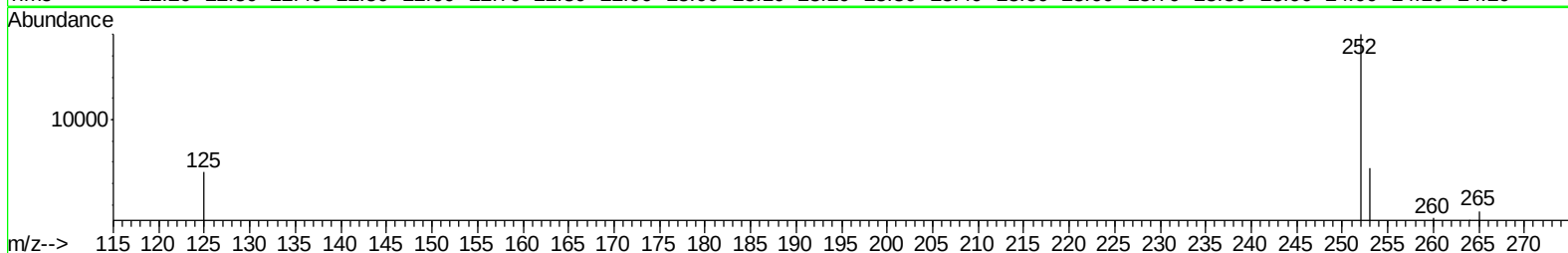
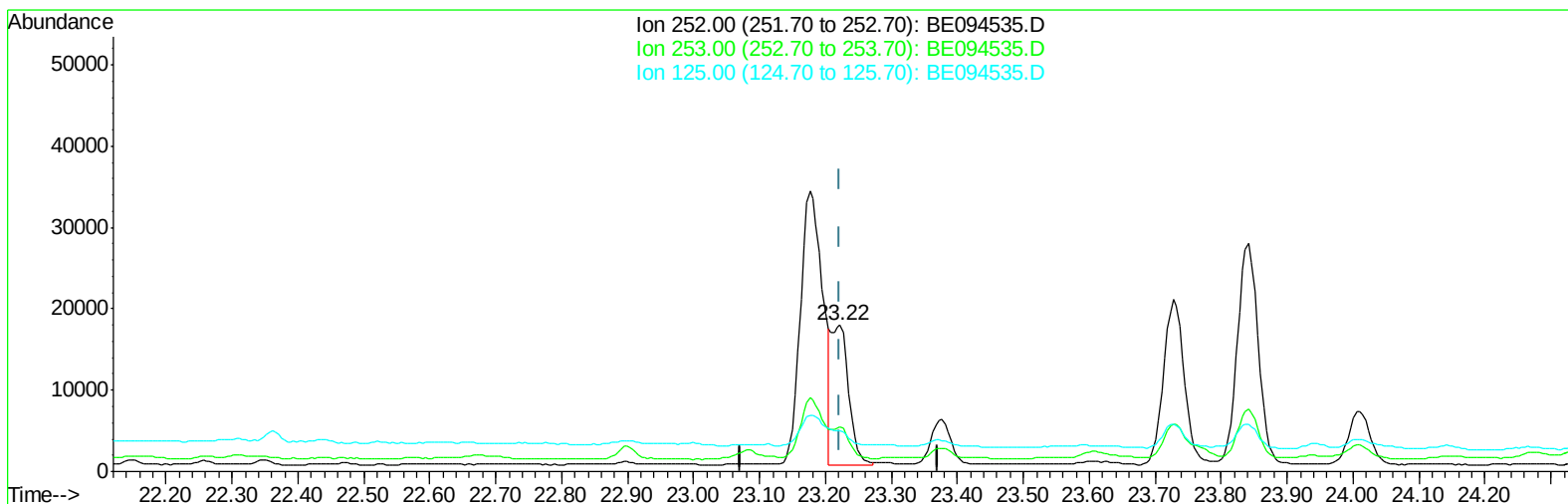
Data Path : Z:\HPCHEM1\BNA_E\Data\BE102517\
Data File : BE094535.D
Acq On : 25 Oct 2017 16:25
Operator : SJ/JU
Sample : I5693-06DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-33(3.5-4.5)-100417

Manual Integrations
APPROVED

Sohil
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TIC: BE094535.D

(22) Benzo(k)fluoranthene

23.222min (+0.000) 1.14ng/ul m

response 32315

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	30.13
125.00	17.10	28.03#
0.00	0.00	0.00

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 Sample : I5693-06DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Manual Integrations
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 QLast Update : Wed Oct 25 18:44:03 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1343	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	7468	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.51	164	6377	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	9925	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	9509	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	9375	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	748	0.06	ng/ul	-0.02
14) Fluoranthene-d10	19.29	212	1803	0.06	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.74	128	8556	0.469	ng/ul#	96
5) 2-Methylnaphthalene	12.34	142	2492	0.195	ng/ul	99
7) Acenaphthylene	14.24	152	6507	0.226	ng/ul#	67
8) Acenaphthene	14.57	153	4283	0.207	ng/ul#	89
9) Fluorene	15.56	166	8053	0.346	ng/ul#	77
12) Phenanthrene	17.29	178	88537	3.377	ng/ul#	91
13) Anthracene	17.38	178	21012	0.812	ng/ul#	88
15) Fluoranthene	19.32	202	129190	4.263	ng/ul	83
17) Pyrene	19.68	202	129699	4.412	ng/ul#	83
18) Benzo(a)anthracene	21.41	228	58721	2.160	ng/ul#	91
19) Chrysene	21.46	228	57499m	2.046	ng/ul	
21) Benzo(b)fluoranthene	23.18	252	79230m	3.004	ng/ul	
22) Benzo(k)fluoranthene	23.22	252	32315m	1.143	ng/ul	
23) Benzo(a)pyrene	23.84	252	59476	2.256	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	26.64	276	41809	1.533	ng/ul#	75
25) Dibenzo(a,h)anthracene	26.64	278	10614	0.462	ng/ul#	71
26) Benzo(g,h,i)perylene	27.48	276	32407	1.480	ng/ul#	90

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

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