

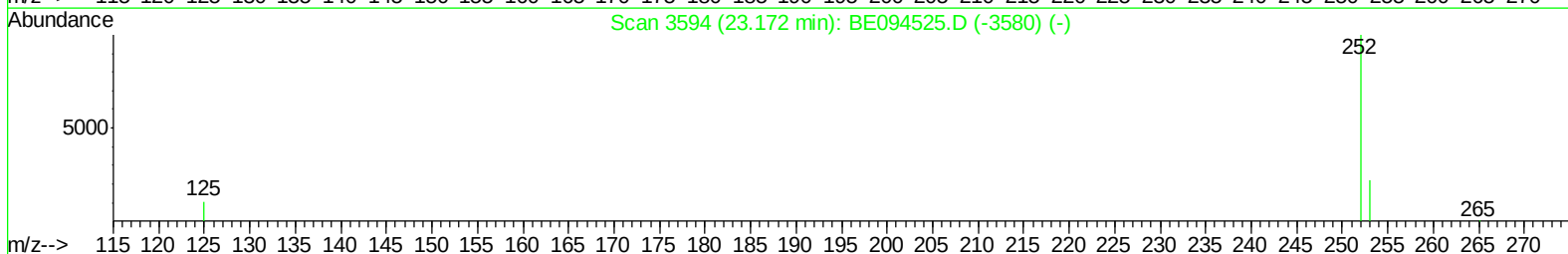
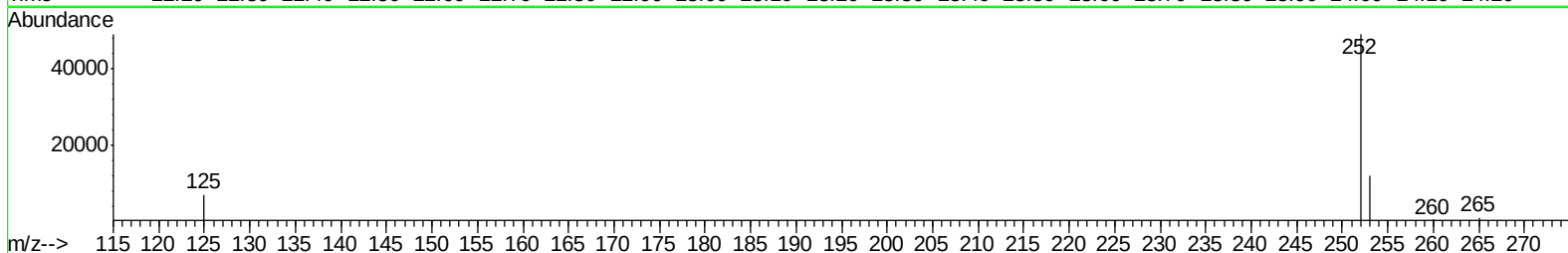
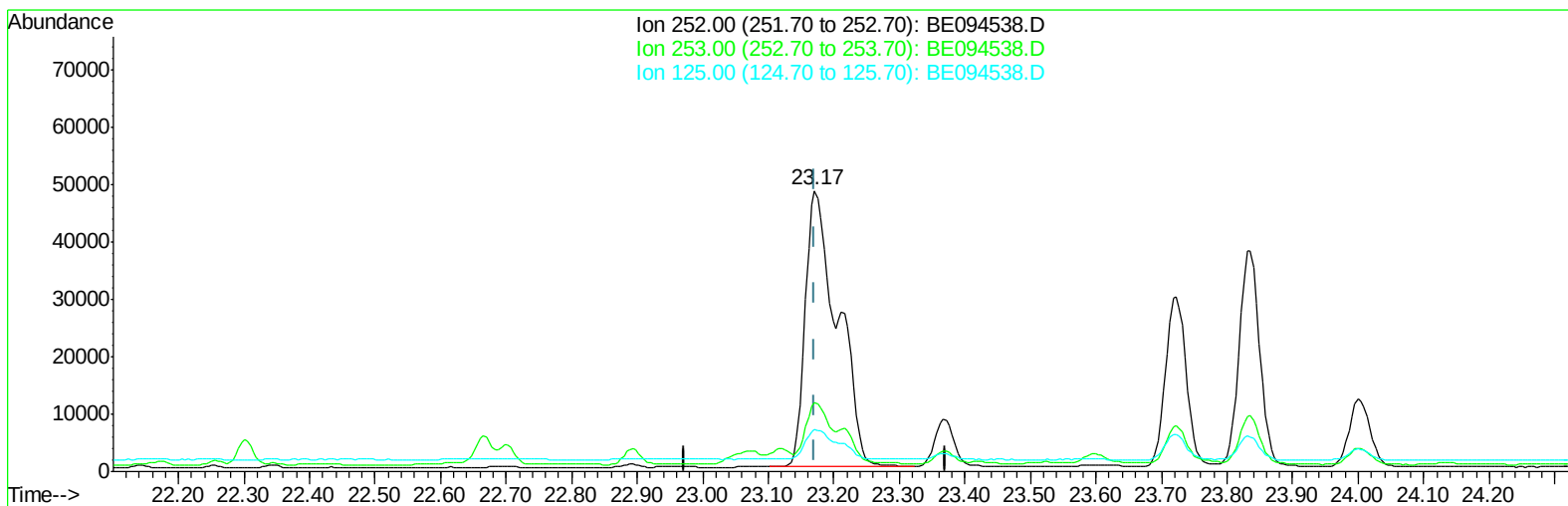
Data Path : Z:\HPCHEM1\BNA_E\Data\BE102517\
Data File : BE094538.D
Acq On : 25 Oct 2017 18:15
Operator : SJ/JU
Sample : I5695-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-74(0-1)-100417

Manual Integrations
APPROVED

Sohil
10/27/2017 8:28:57 AM

Quant Time: Oct 25 19:26:19 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: BE094538.D

(21) Benzo(b)fluoranthene
23.171min (-0.001) 5.93ng/ul
response 163303

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.73
125.00	17.50	14.88
0.00	0.00	0.00

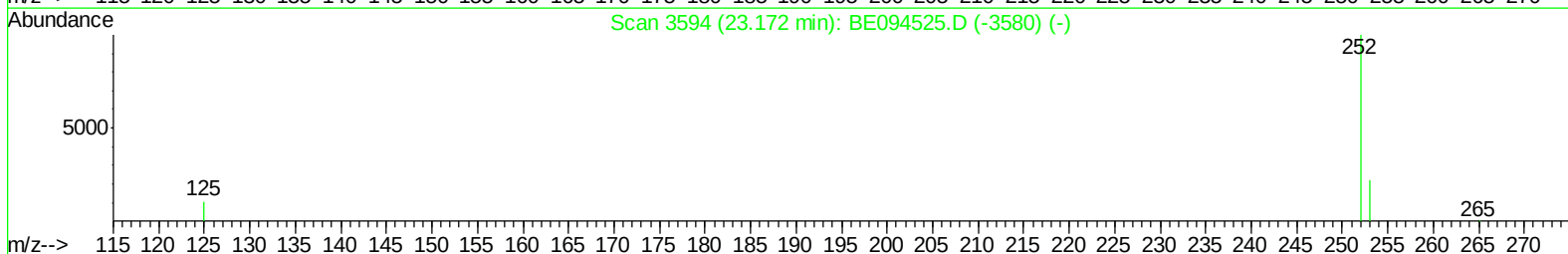
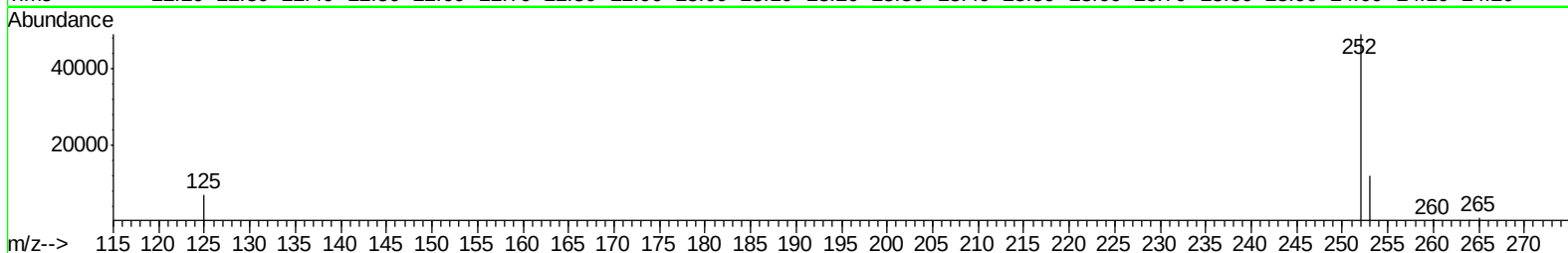
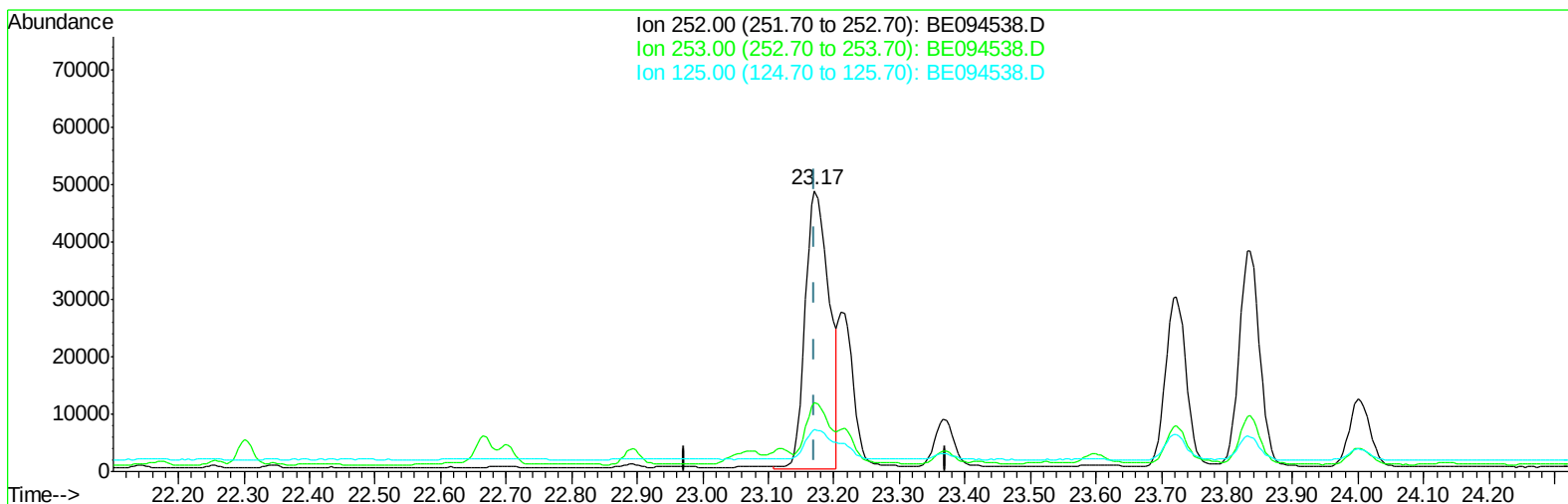
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Instrument :
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TIC: BE094538.D

(21) Benzo(b)fluoranthene

23.171min (-0.001) 4.42ng/ul m

response 121908

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.73
125.00	17.50	14.88
0.00	0.00	0.00

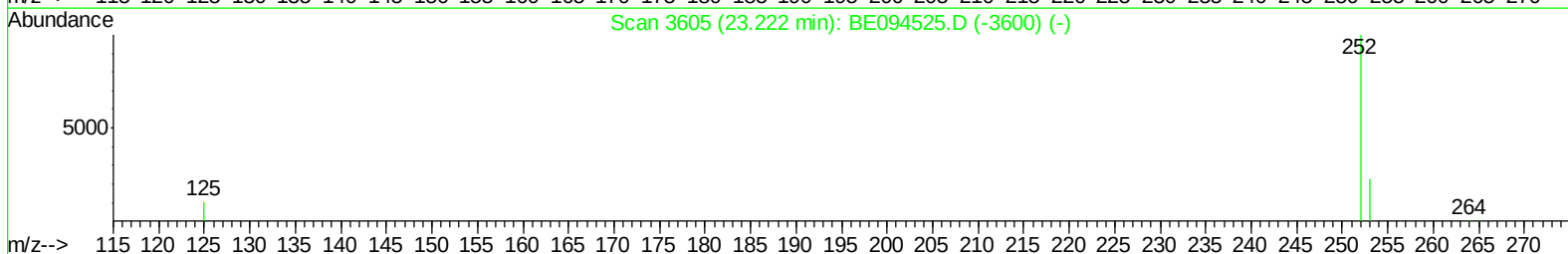
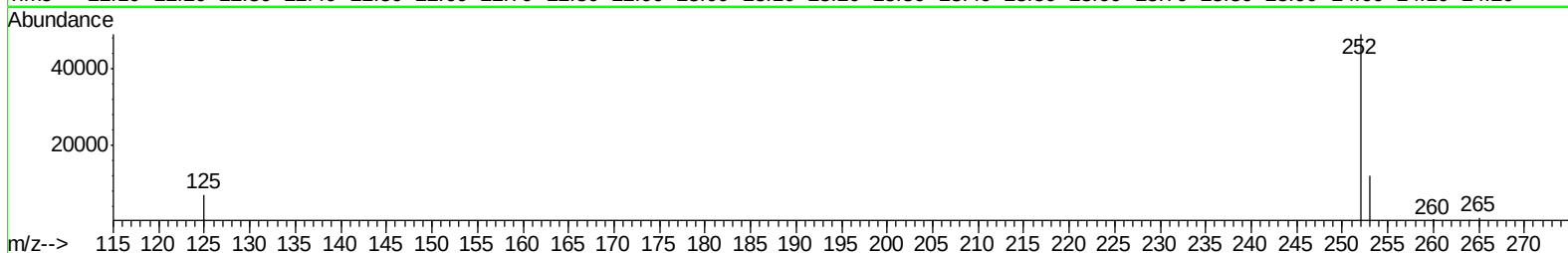
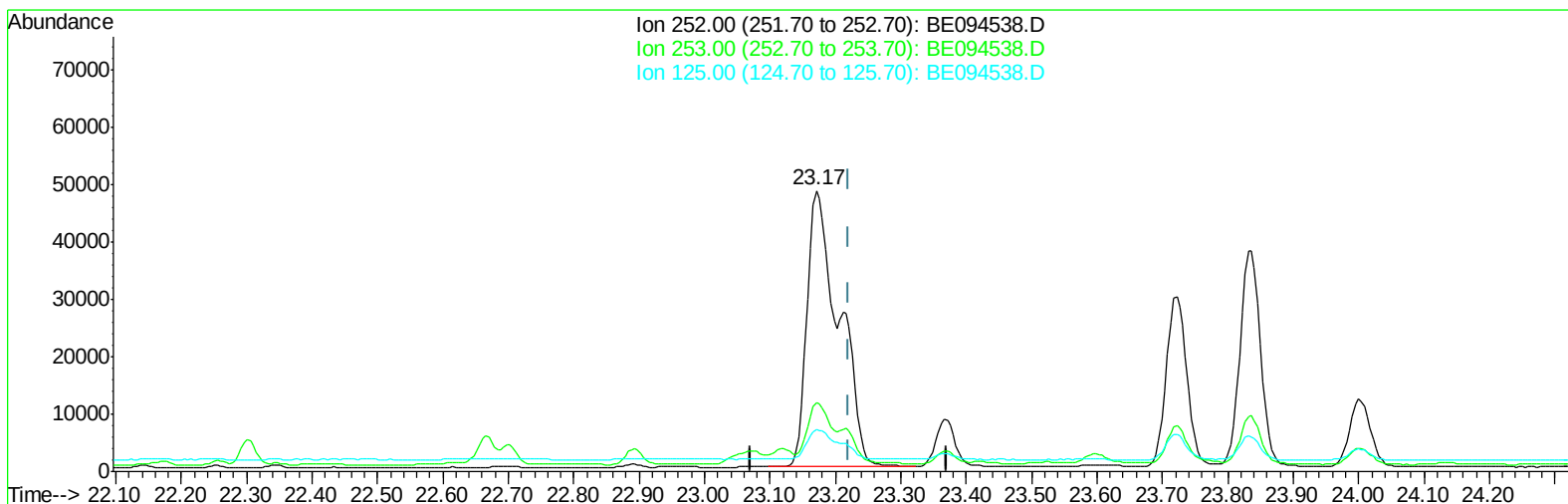
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Data File : BE094538.D
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Operator : SJ/JU
Sample : I5695-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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TIC: BE094538.D

(22) Benzo(k)fluoranthene

23.171min (-0.051) 5.53ng/ul

response 163353

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.73
125.00	17.10	14.88
0.00	0.00	0.00

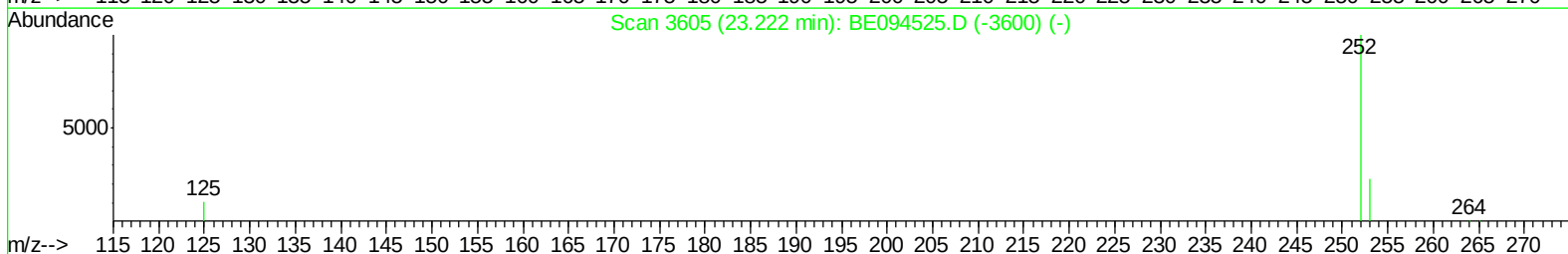
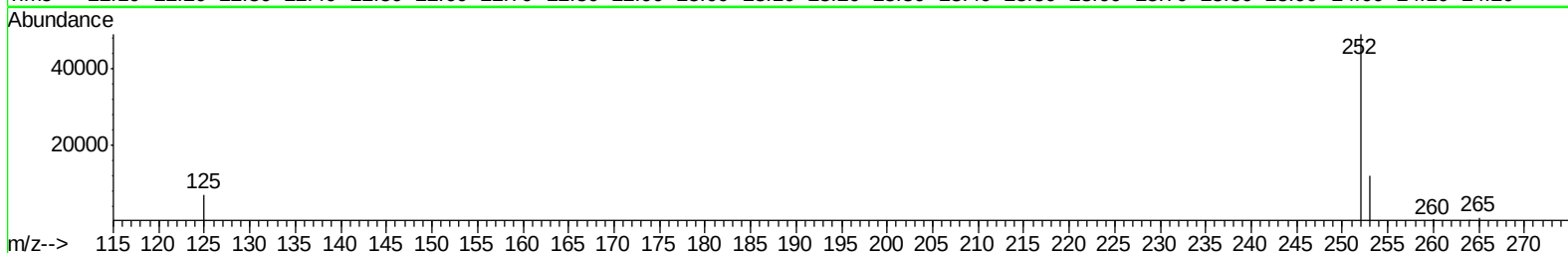
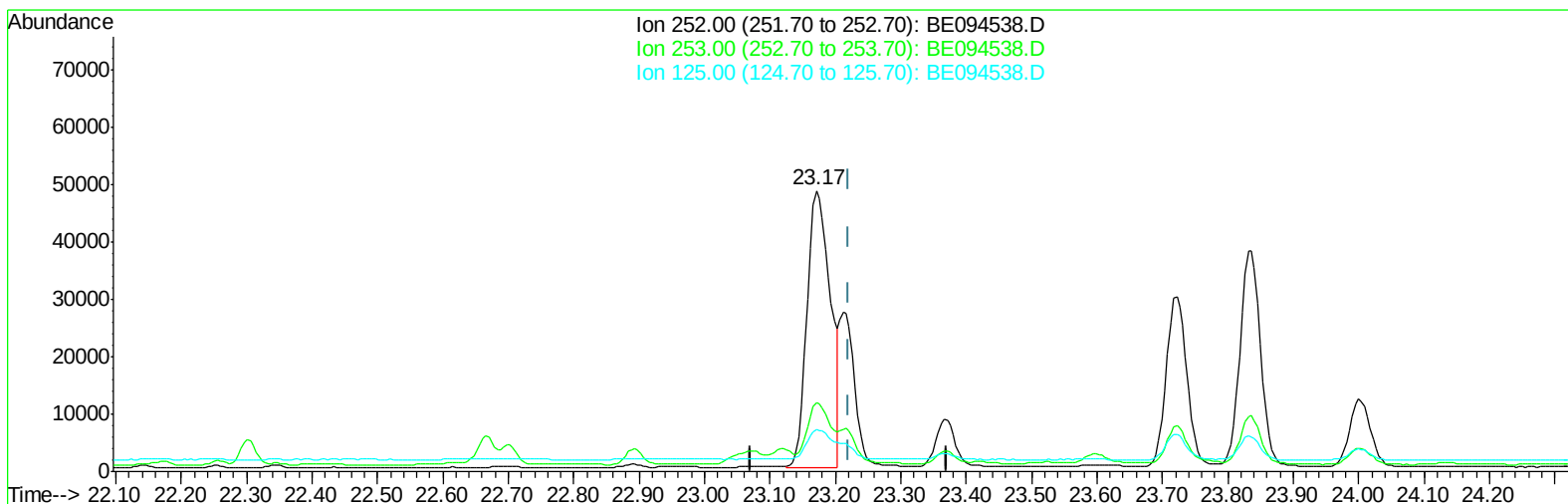
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Sample : I5695-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BE094538.D

(22) Benzo(k)fluoranthene

23.171min (-0.051) 4.08ng/ul m

response 120396

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.73
125.00	17.10	14.88
0.00	0.00	0.00

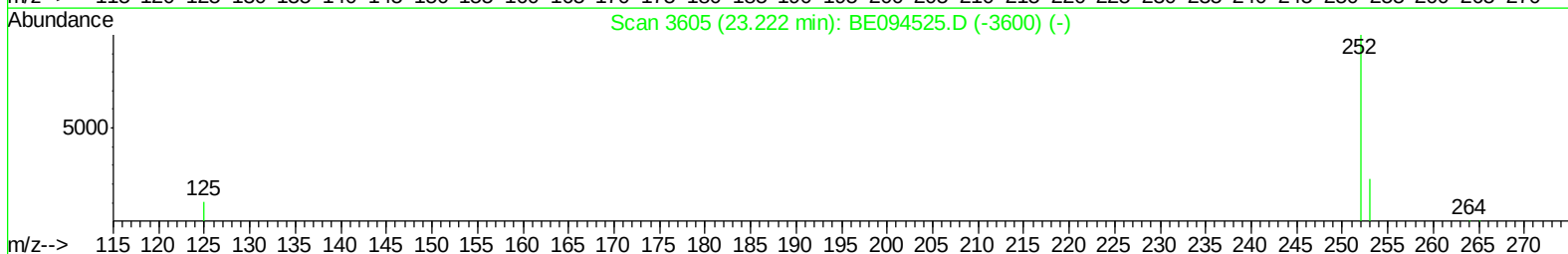
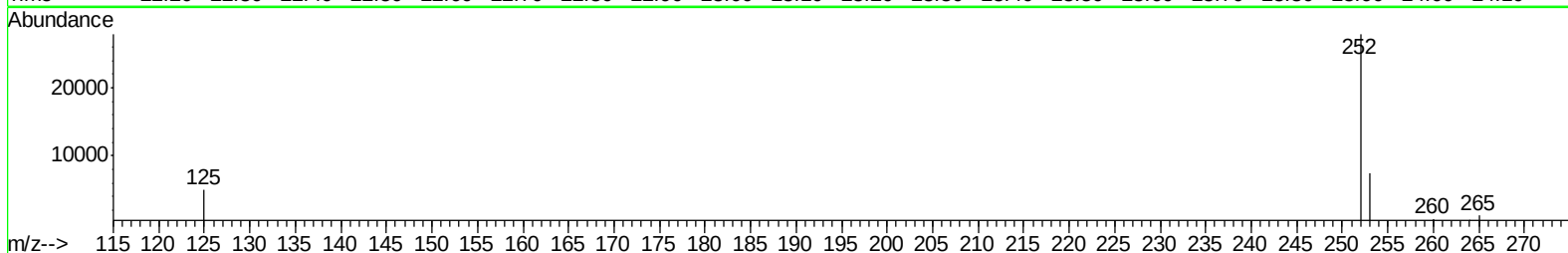
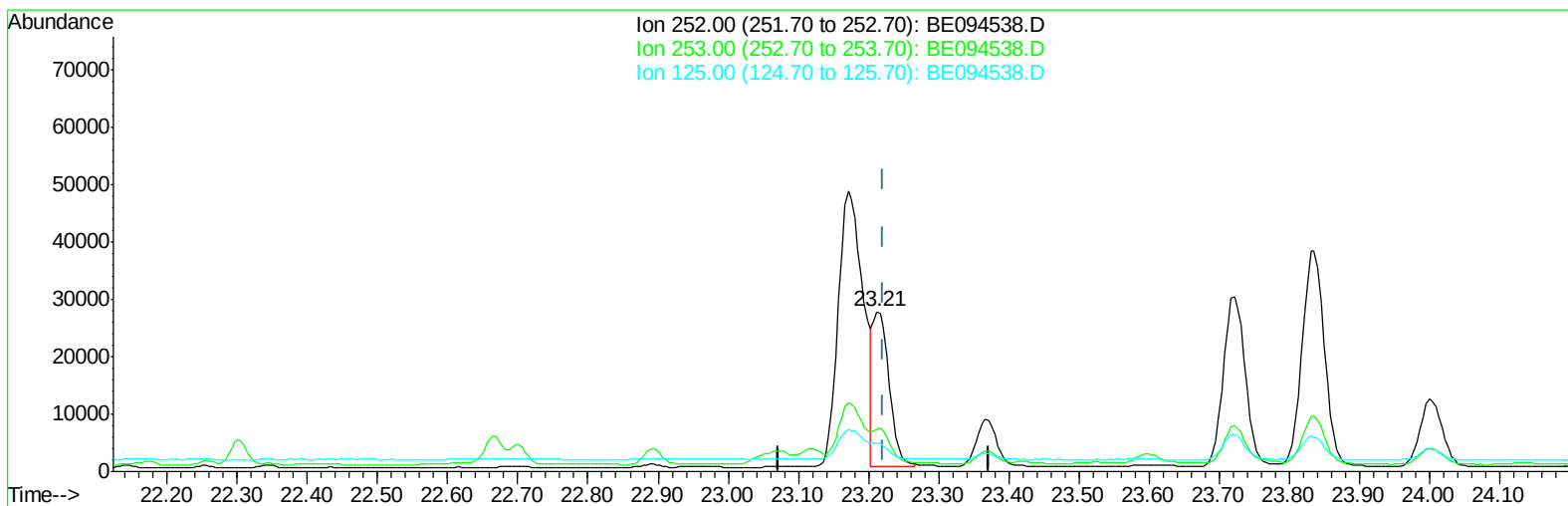
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Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BE094538.D

(22) Benzo(k)fluoranthene

23.212min (-0.010) 1.47ng/ul m

response 43311

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.58
125.00	17.10	17.76
0.00	0.00	0.00

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 Operator : SJ/JU
 Sample : I5695-03 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
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Quant Time: Oct 25 19:30:47 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1356	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	7658	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.51	164	4421	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	9743	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	9347	0.40	ng/ul	0.00
20) Perylene-d12	23.94	264	9794	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	676	0.05	ng/ul	-0.02
14) Fluoranthene-d10	19.28	212	1610	0.06	ng/ul	-0.01
Target Compounds				Qvalue		
3) Naphthalene	10.74	128	2786	0.149	ng/ul#	93
5) 2-Methylnaphthalene	12.35	142	2743	0.209	ng/ul	100
7) Acenaphthylene	14.24	152	5017	0.251	ng/ul	96
8) Acenaphthene	14.57	153	878	0.061	ng/ul#	88
9) Fluorene	15.56	166	1424	0.088	ng/ul#	85
12) Phenanthrene	17.29	178	36266	1.409	ng/ul#	92
13) Anthracene	17.38	178	11667	0.459	ng/ul#	92
15) Fluoranthene	19.31	202	118995	4.000	ng/ul	84
17) Pyrene	19.67	202	113933	3.943	ng/ul#	80
18) Benzo(a)anthracene	21.40	228	78751	2.947	ng/ul#	88
19) Chrysene	21.46	228	73430	2.659	ng/ul	97
21) Benzo(b)fluoranthene	23.17	252	121908m	4.425	ng/ul	
22) Benzo(k)fluoranthene	23.21	252	43311m	1.467	ng/ul	
23) Benzo(a)pyrene	23.83	252	82755	3.005	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	26.63	276	66064	2.318	ng/ul#	75
25) Dibenzo(a,h)anthracene	26.63	278	17529	0.730	ng/ul#	86
26) Benzo(g,h,i)perylene	27.47	276	57953	2.533	ng/ul	97

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

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