

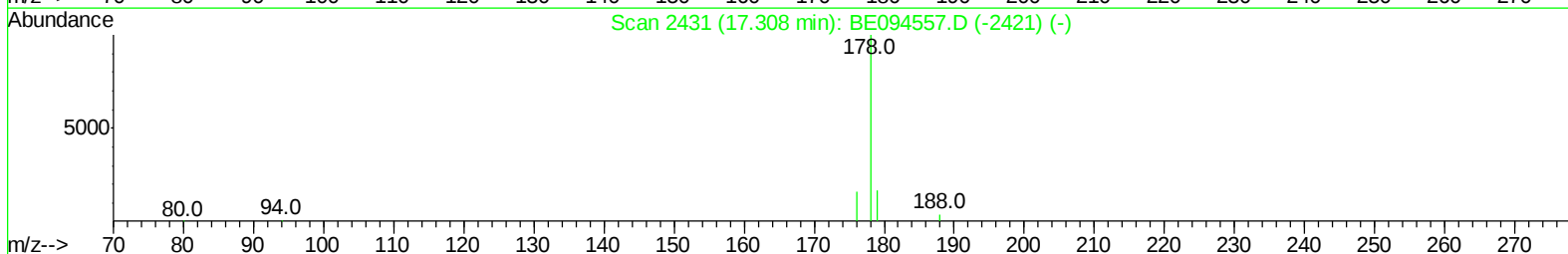
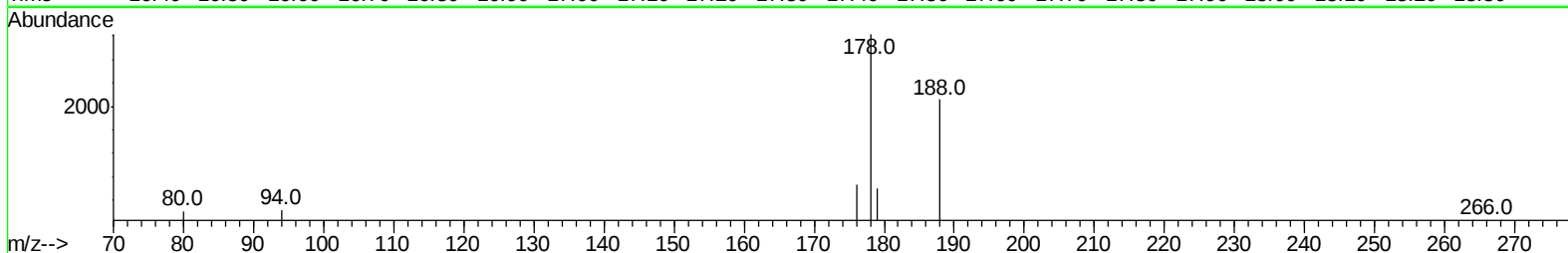
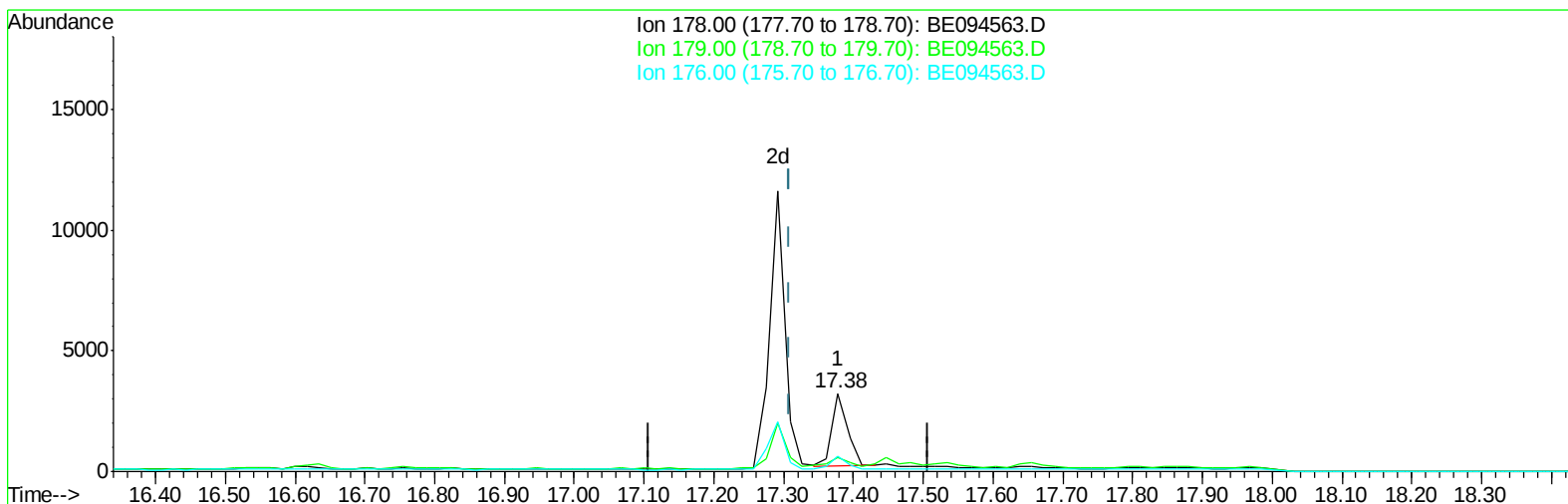
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094563.D
Acq On : 26 Oct 2017 15:34
Operator : SJ/JU
Sample : I5719-14 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-27(5-5.5)-100517

Manual Integrations
APPROVED

Sohil
10/27/2017 5:34:47 PM

Quant Time: Oct 27 07:40:36 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 04:05:19 2017
Response via : Initial Calibration



TIC: BE094563.D

(12) Phenanthrene

17.378min (+0.070) 0.22ng/ul

response 4683

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	18.54
176.00	17.00	20.37
0.00	0.00	0.00

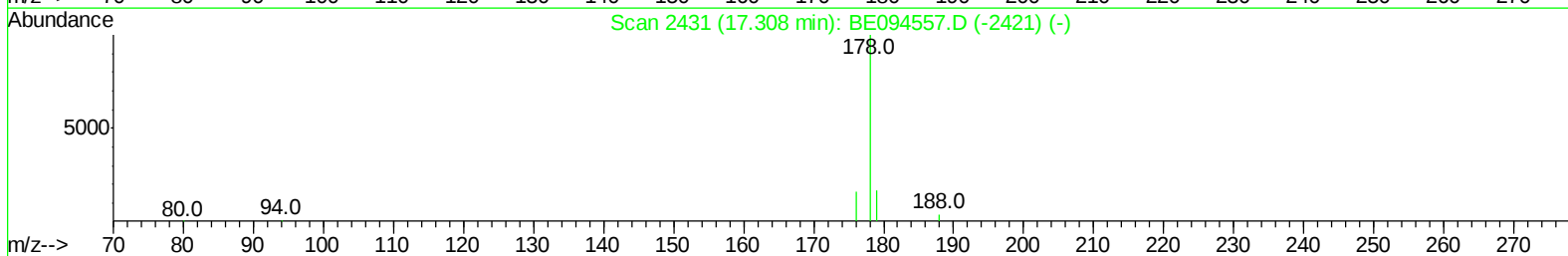
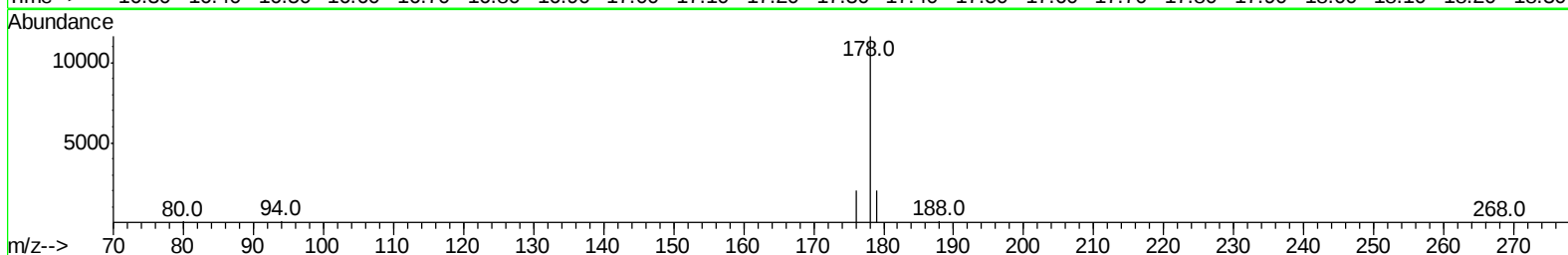
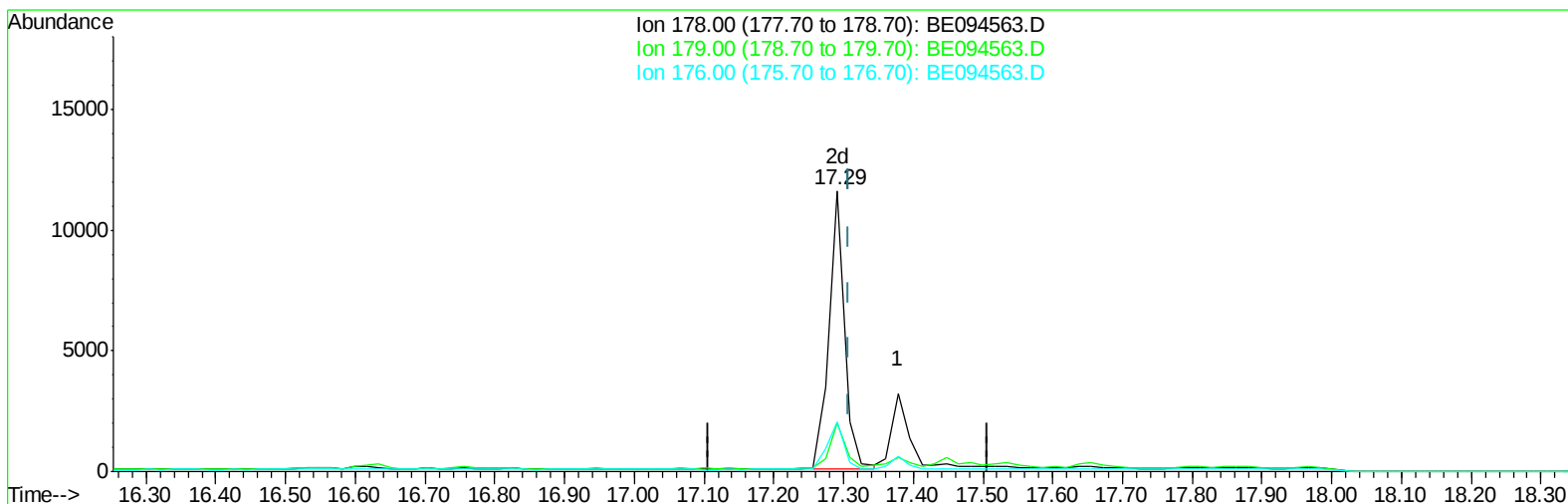
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TIC: BE094563.D

(12) Phenanthrene

17.292min (-0.016) 0.83ng/ul m

response 17959

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	17.19#
176.00	17.00	17.70
0.00	0.00	0.00

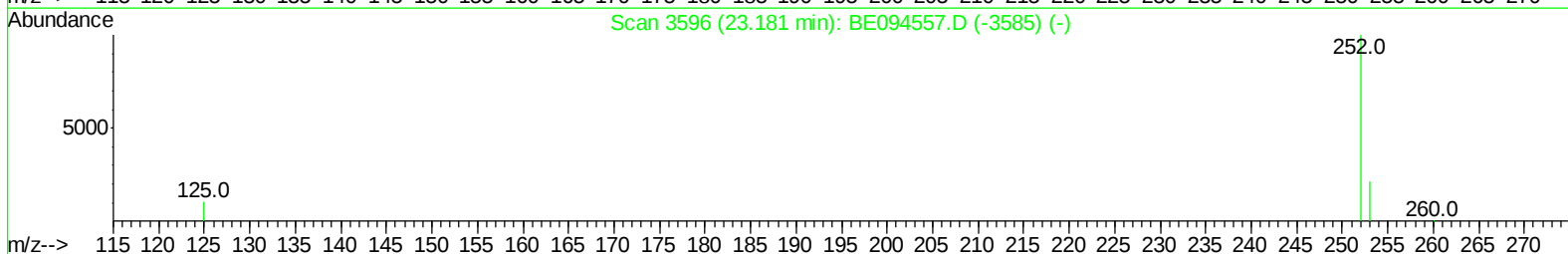
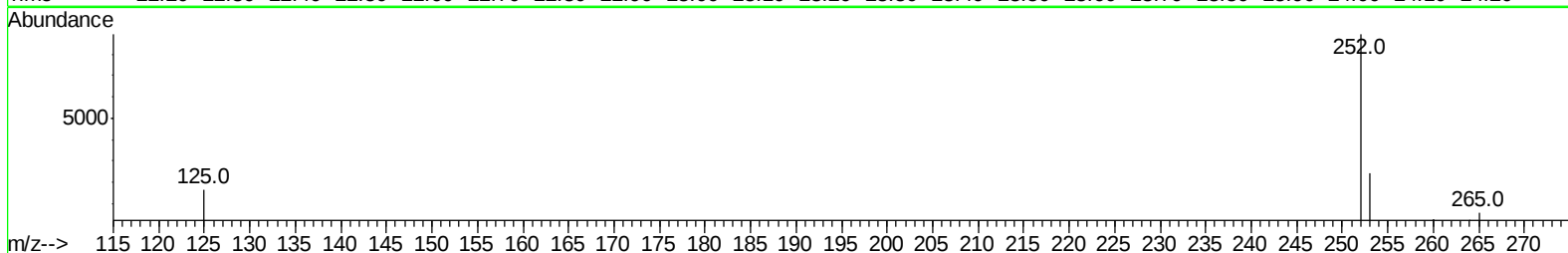
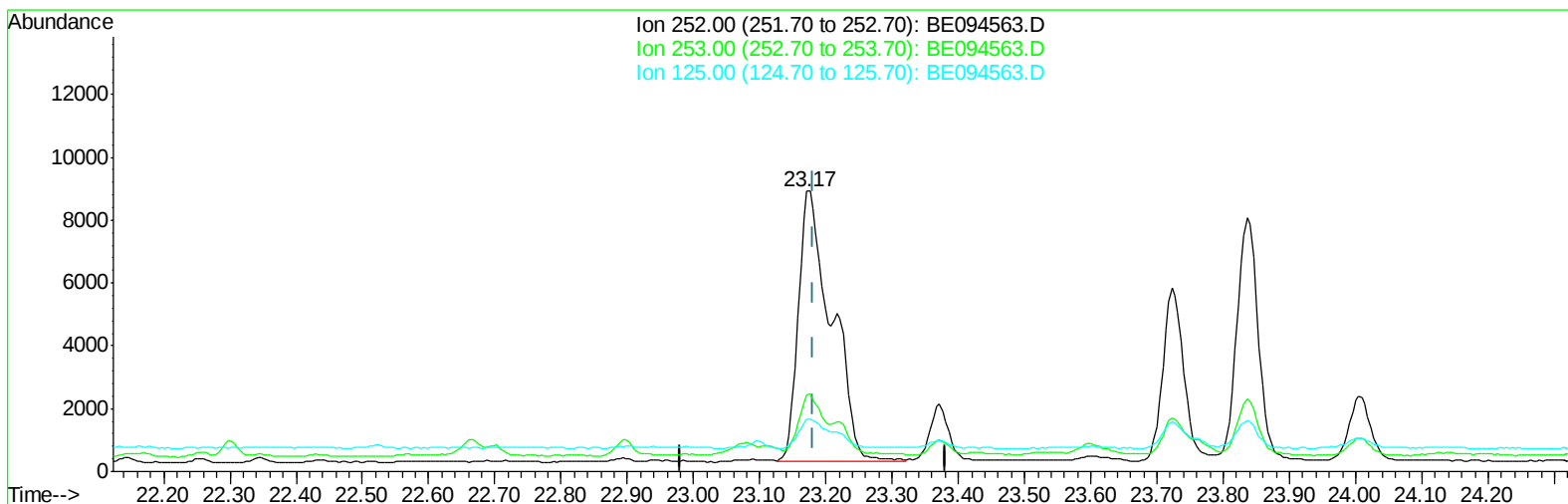
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Acq On : 26 Oct 2017 15:34
Operator : SJ/JU
Sample : I5719-14 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BE094563.D

(21) Benzo(b)fluoranthene

23.171min (-0.010) 1.25ng/ul

response 29855

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.16
125.00	17.50	18.83
0.00	0.00	0.00

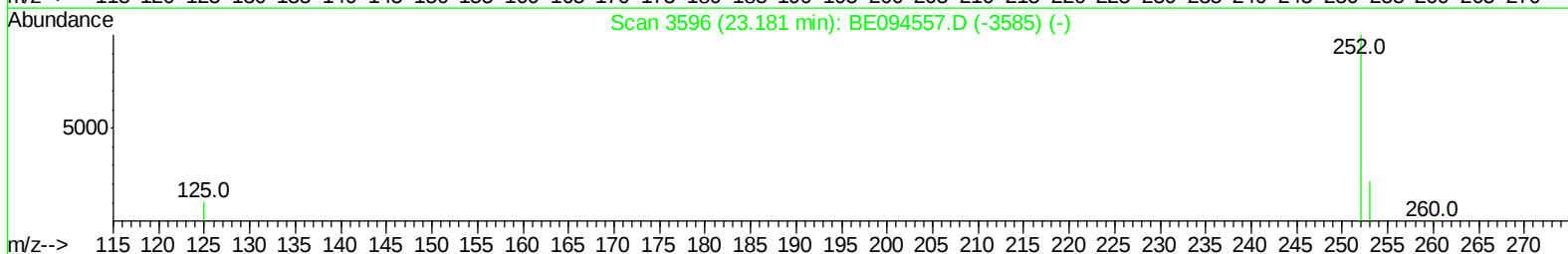
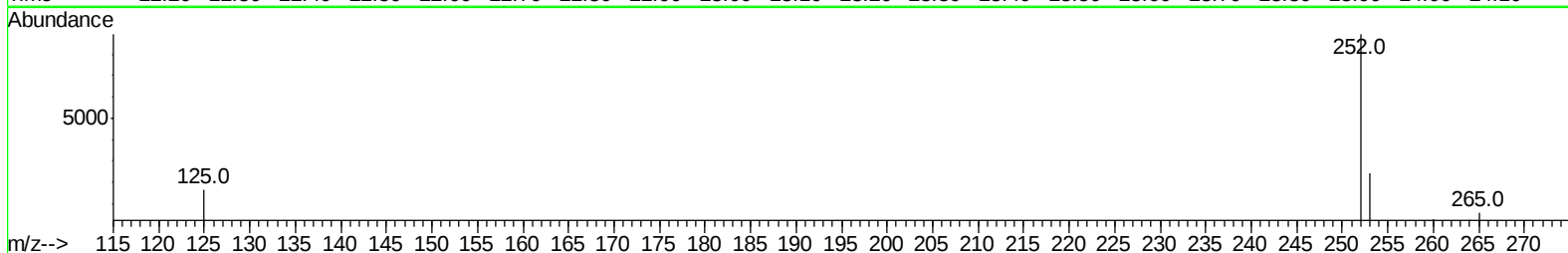
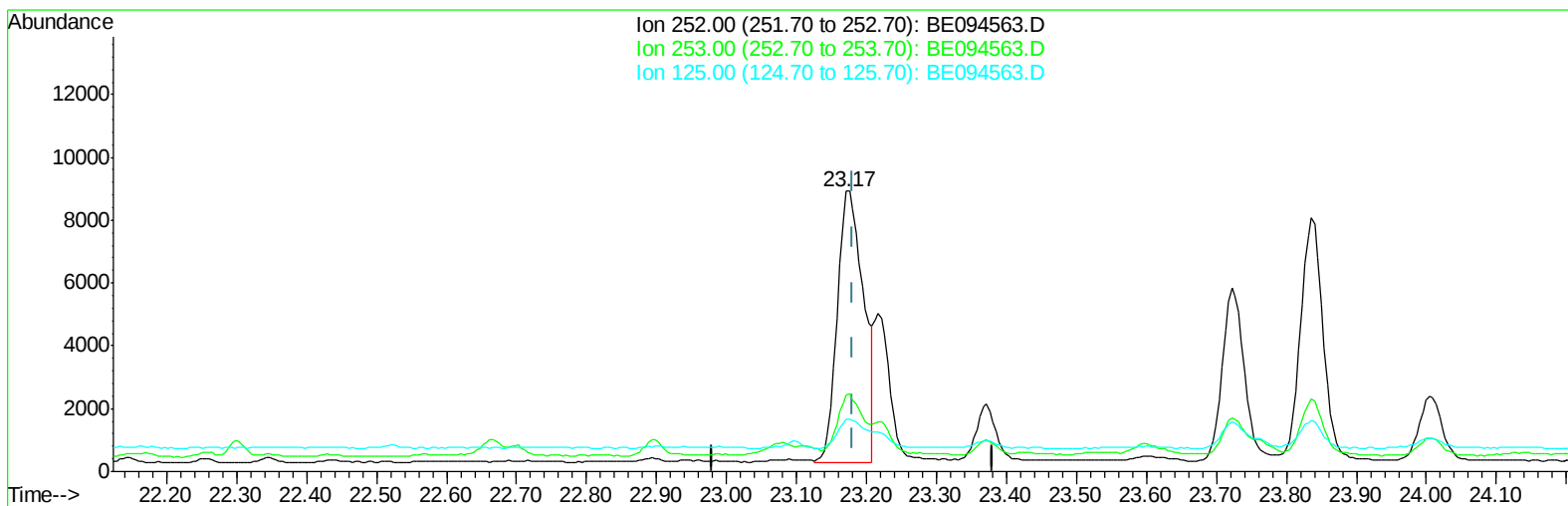
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Instrument :
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TIC: BE094563.D

(21) Benzo(b)fluoranthene

23.171min (-0.010) 0.95ng/ul m

response 22664

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.16
125.00	17.50	18.83
0.00	0.00	0.00

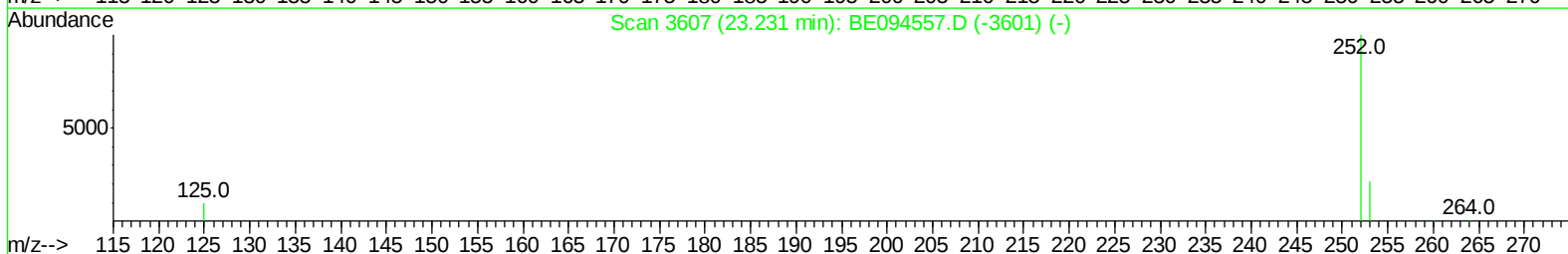
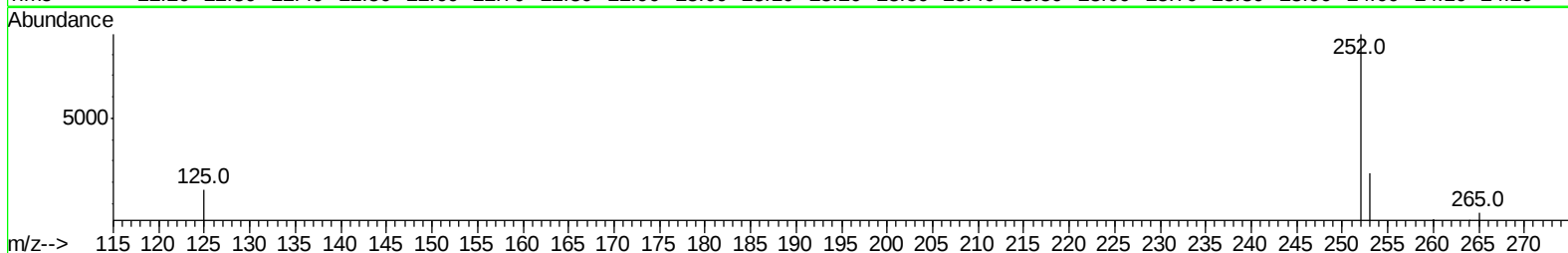
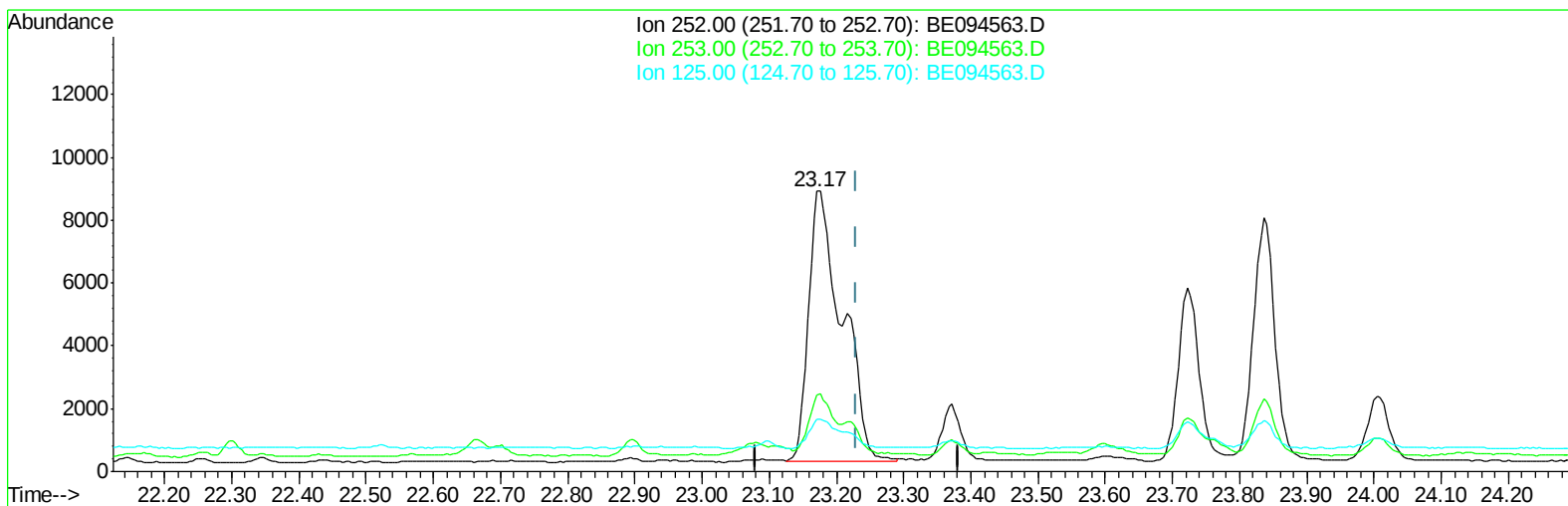
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Sample : I5719-14 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

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Quant Time: Oct 27 07:40:36 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
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TIC: BE094563.D

(22) Benzo(k)fluoranthene
23.171min (-0.060) 1.16ng/ul
response 29665

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.16
125.00	17.10	18.83
0.00	0.00	0.00

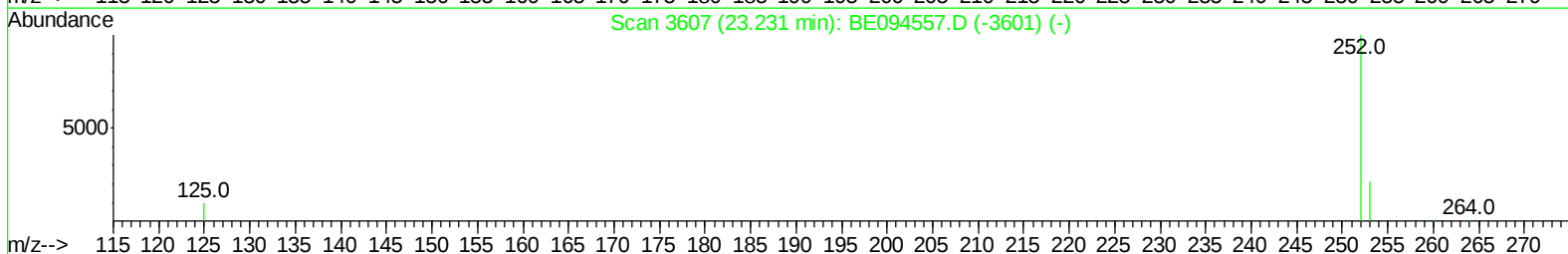
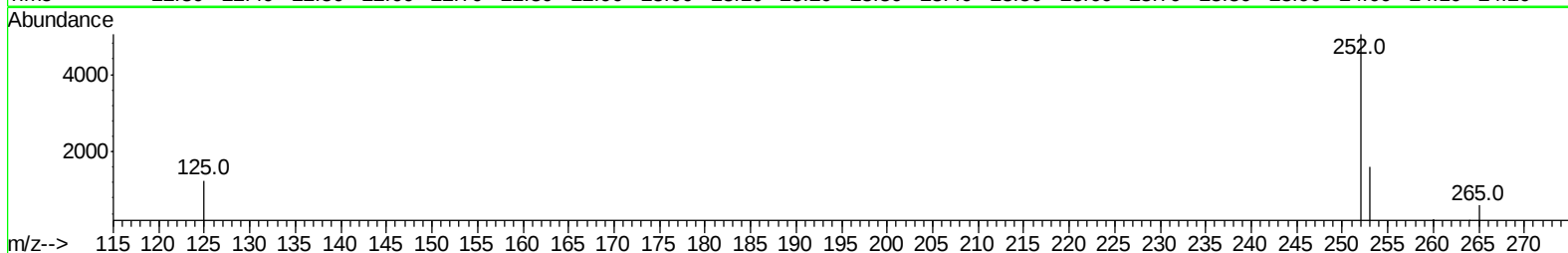
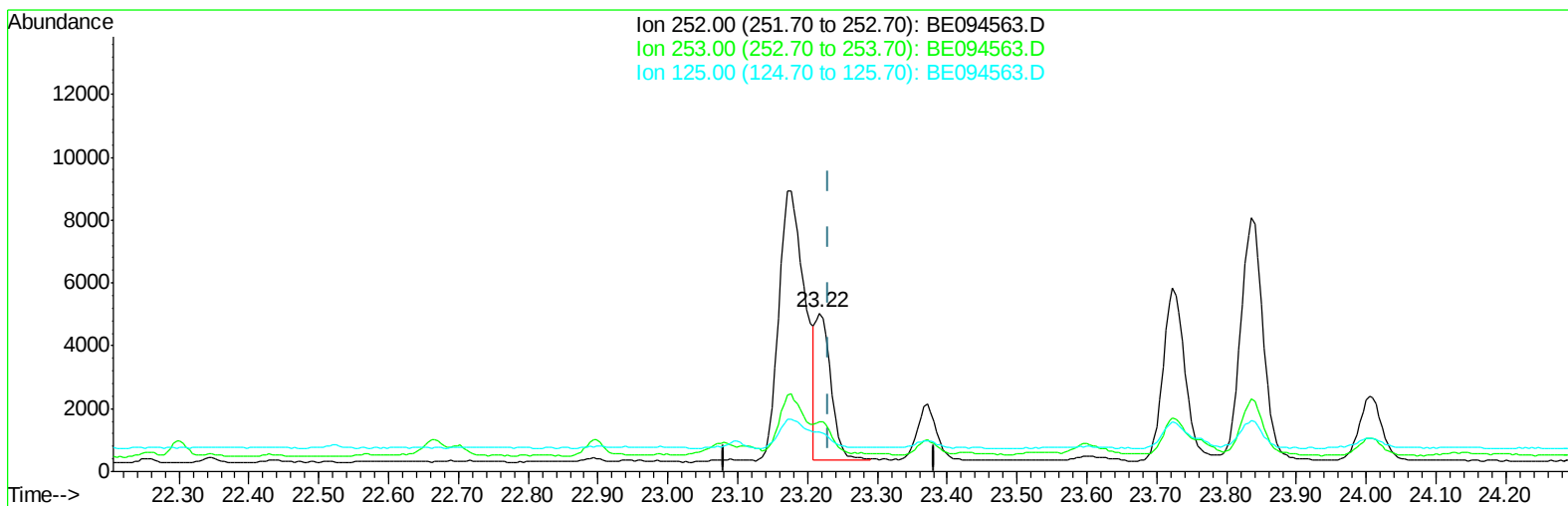
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094563.D
Acq On : 26 Oct 2017 15:34
Operator : SJ/JU
Sample : I5719-14 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

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TIC: BE094563.D

(22) Benzo(k)fluoranthene

23.217min (-0.014) 0.28ng/ul m

response 7142

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	31.73
125.00	17.10	24.99#
0.00	0.00	0.00

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Quant Time: Oct 27 08:16:43 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1211	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.69	136	6591	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.51	164	3654	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	8200	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	8166	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	8501	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	589	0.06	ng/ul	-0.02
14) Fluoranthene-d10	19.28	212	983	0.04	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.74	128	7053	0.438	ng/ul#	62
5) 2-Methylnaphthalene	12.35	142	1822	0.162	ng/ul	100
7) Acenaphthylene	14.24	152	830	0.050	ng/ul#	34
8) Acenaphthene	14.57	153	1442	0.121	ng/ul#	92
9) Fluorene	15.57	166	1646	0.123	ng/ul#	89
12) Phenanthrene	17.29	178	17959m	0.829	ng/ul	
13) Anthracene	17.38	178	5213	0.244	ng/ul	93
15) Fluoranthene	19.31	202	34644	1.384	ng/ul	84
17) Pyrene	19.67	202	33887	1.342	ng/ul#	83
18) Benzo(a)anthracene	21.40	228	18874	0.808	ng/ul#	88
19) Chrysene	21.46	228	18262	0.757	ng/ul	95
21) Benzo(b)fluoranthene	23.17	252	22664m	0.948	ng/ul	
22) Benzo(k)fluoranthene	23.22	252	7142m	0.279	ng/ul	
23) Benzo(a)pyrene	23.84	252	17098	0.715	ng/ul	91
24) Indeno(1,2,3-cd)pyrene	26.64	276	10165	0.411	ng/ul#	76
25) Dibenzo(a,h)anthracene	26.63	278	2540	0.122	ng/ul#	46
26) Benzo(a,h,i)perylene	27.48	276	9776	0.492	ng/ul#	89

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

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