

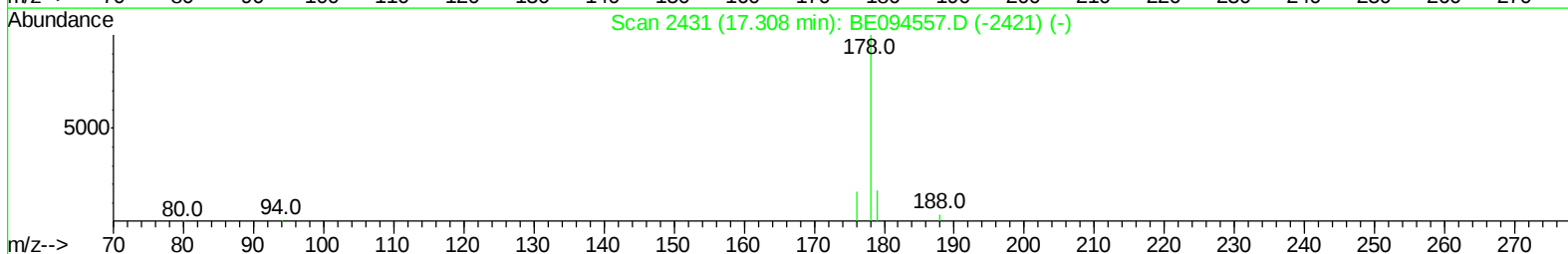
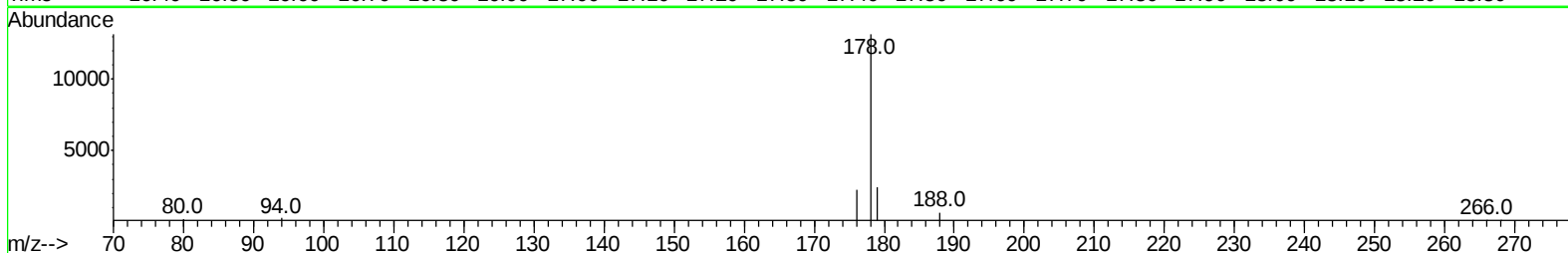
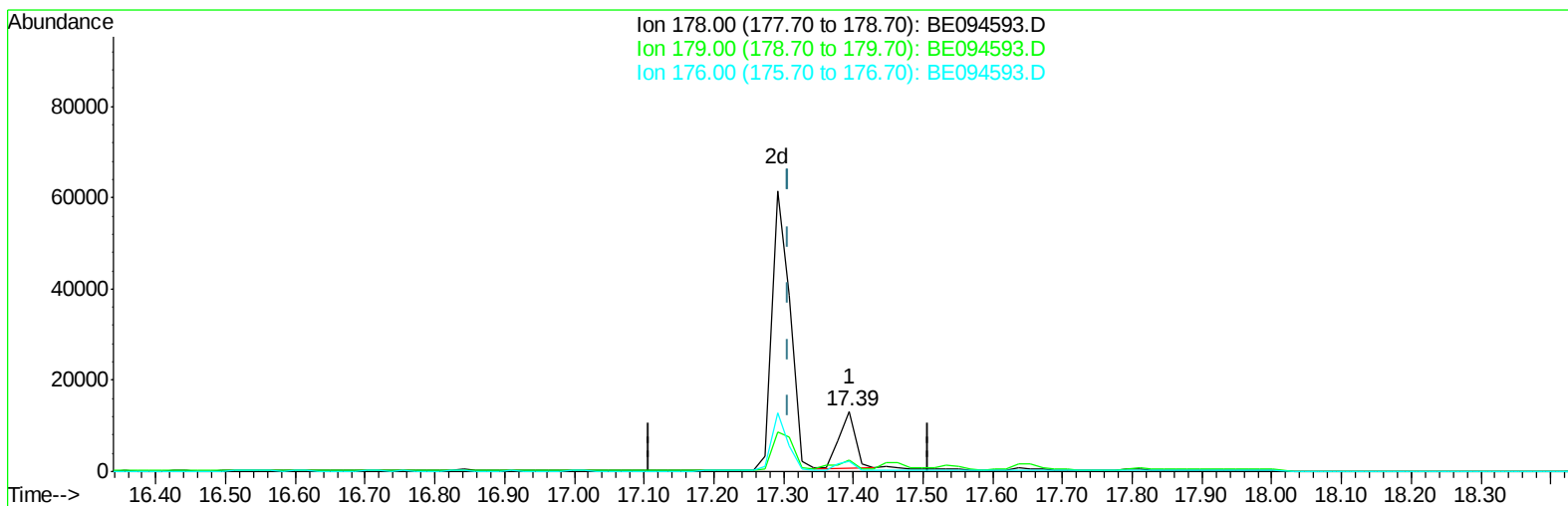
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
 Data File : BE094593.D
 Acq On : 27 Oct 2017 13:21
 Operator : SJ/JU
 Sample : I5719-11 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 B-24(0.5-1.5)-100517

Manual Integrations
 APPROVED

Sohil
 10/27/2017 5:36:10 PM

Quant Time: Oct 27 14:45:10 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: BE094593.D

(12) Phenanthrene

17.395min (+0.087) 0.67ng/ul

response 20887

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	18.44
176.00	17.00	16.85
0.00	0.00	0.00

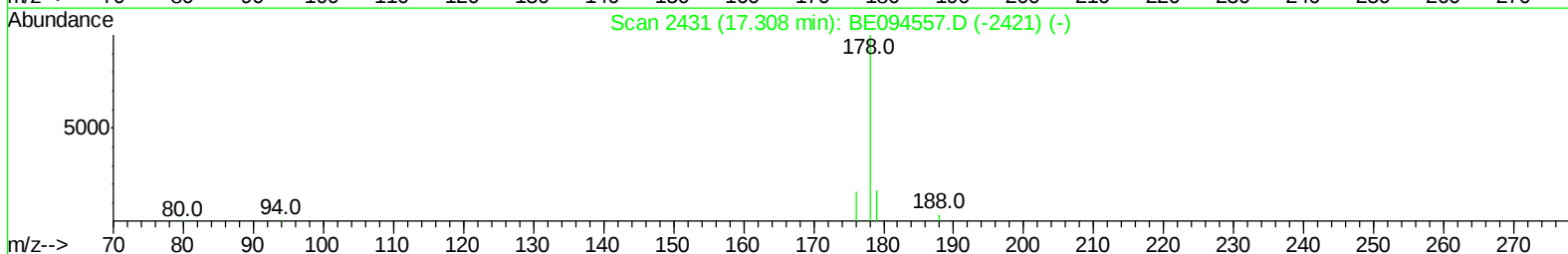
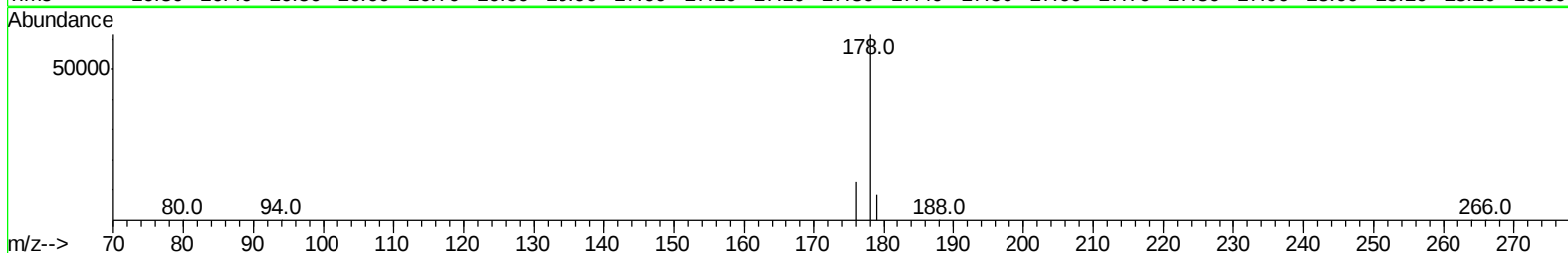
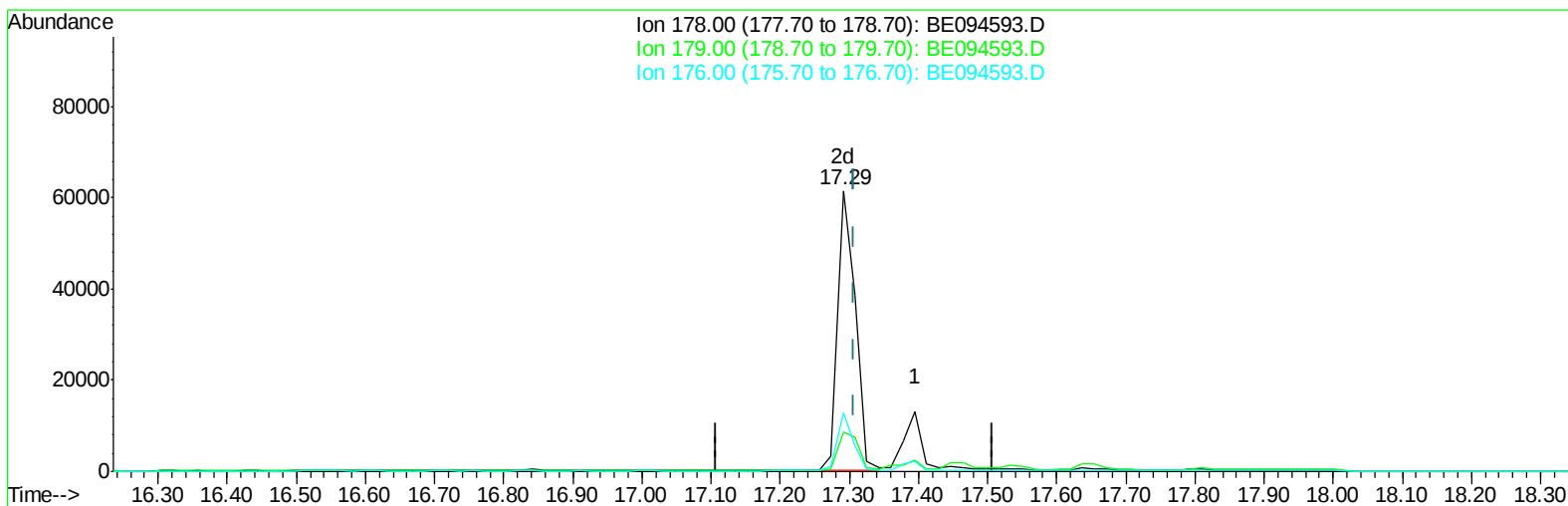
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094593.D
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TIC: BE094593.D

(12) Phenanthrene

17.291min (-0.017) 3.51ng/ul m

response 109197

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	13.96#
176.00	17.00	20.87#
0.00	0.00	0.00

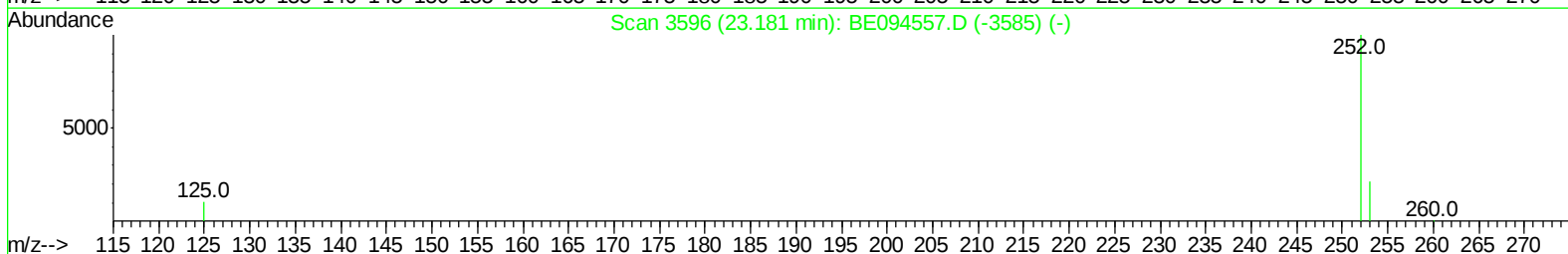
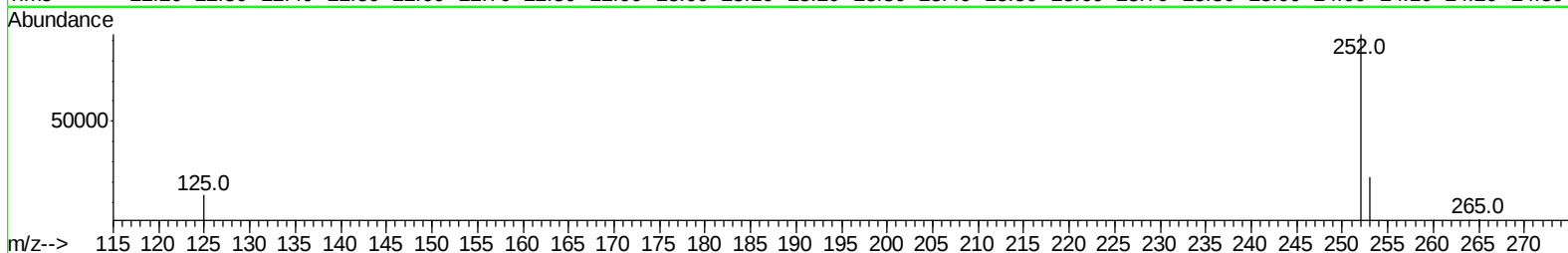
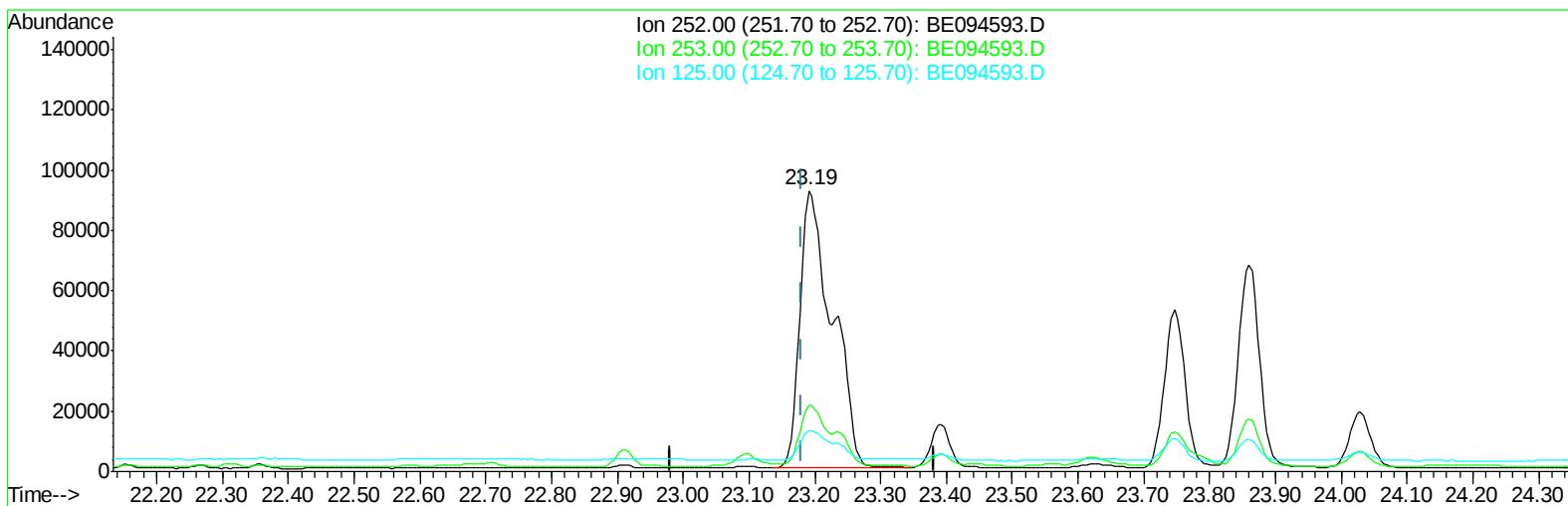
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Data File : BE094593.D
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Operator : SJ/JU
Sample : I5719-11 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BE094593.D

(21) Benzo(b)fluoranthene

23.190min (+0.009) 9.96ng/ul

response 314578

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.85
125.00	17.50	14.41
0.00	0.00	0.00

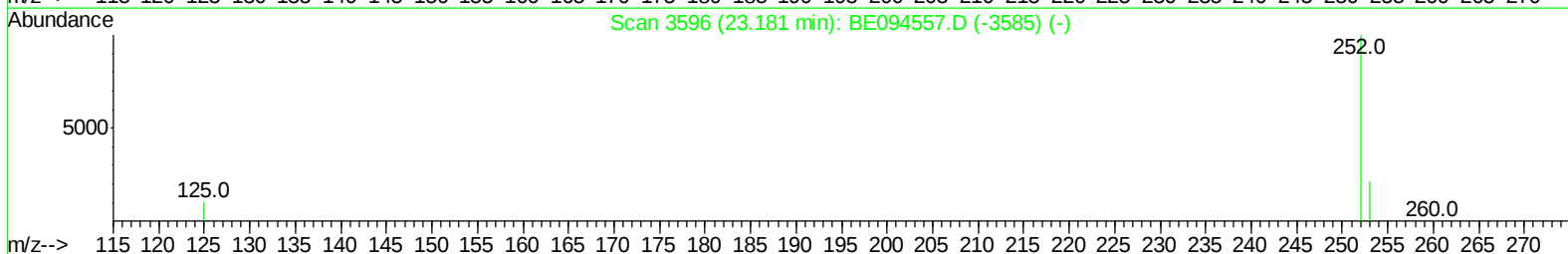
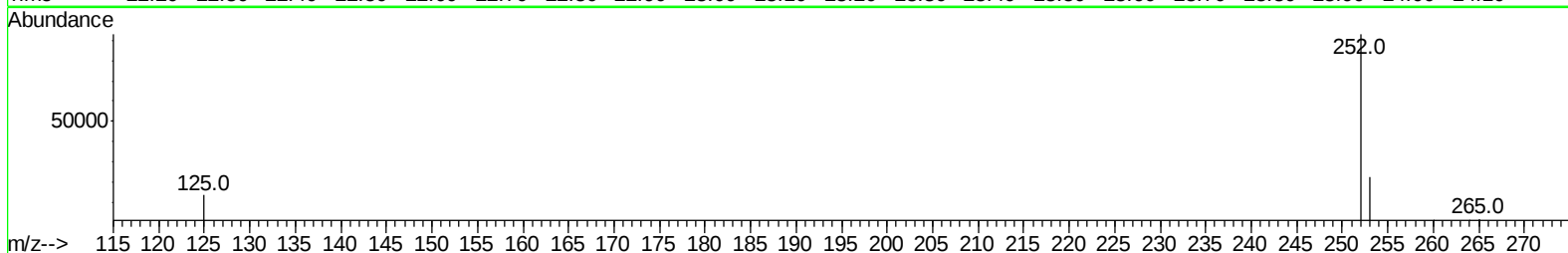
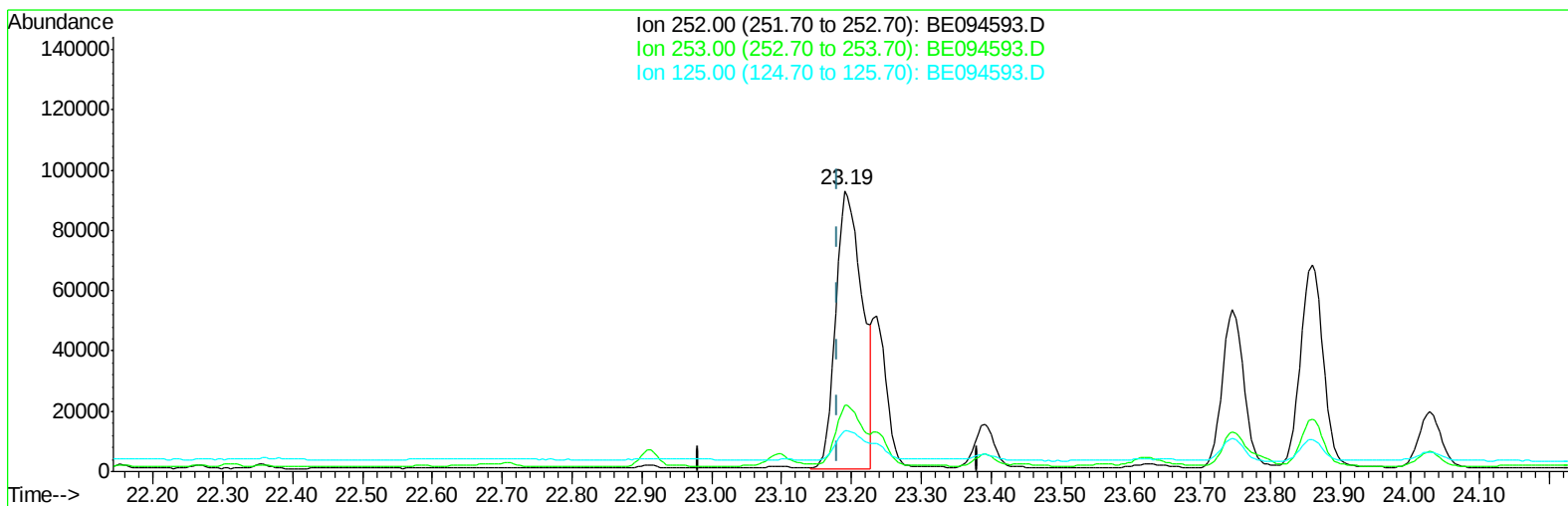
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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

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TIC: BE094593.D

(21) Benzo(b)fluoranthene

23.190min (+0.009) 7.76ng/ul m

response 245007

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.85
125.00	17.50	14.41
0.00	0.00	0.00

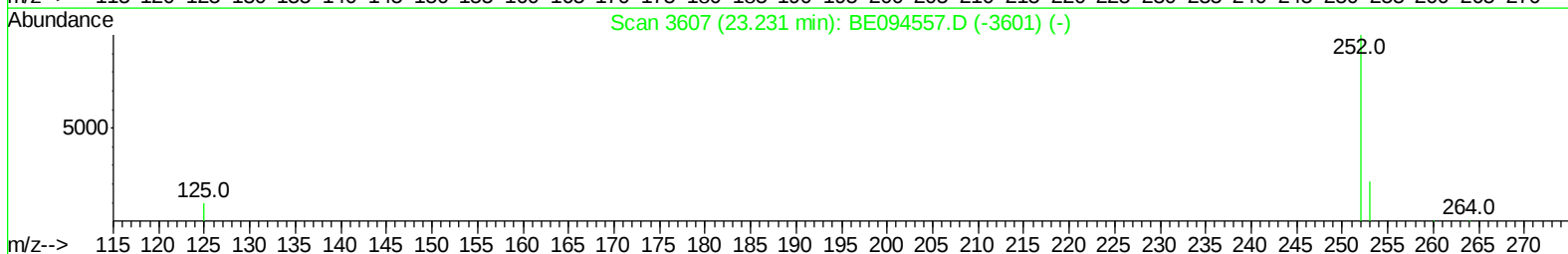
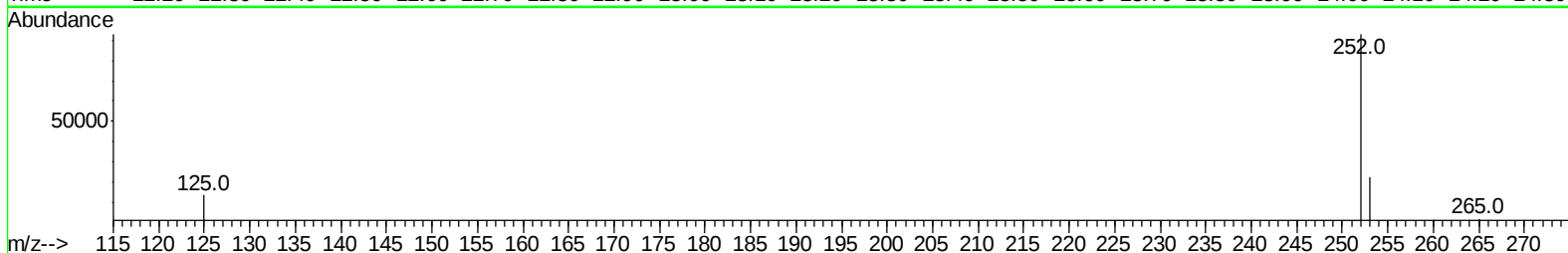
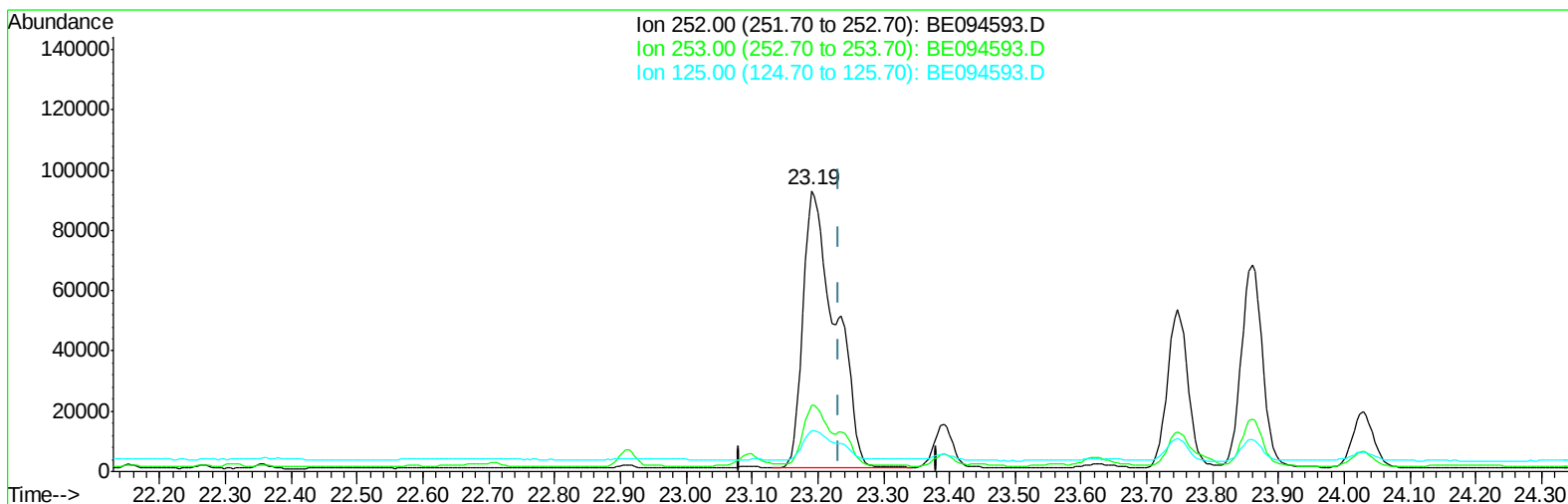
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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Sohil
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TIC: BE094593.D

(22) Benzo(k)fluoranthene

23.190min (-0.041) 9.30ng/ul

response 314562

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.85#
125.00	17.10	14.41
0.00	0.00	0.00

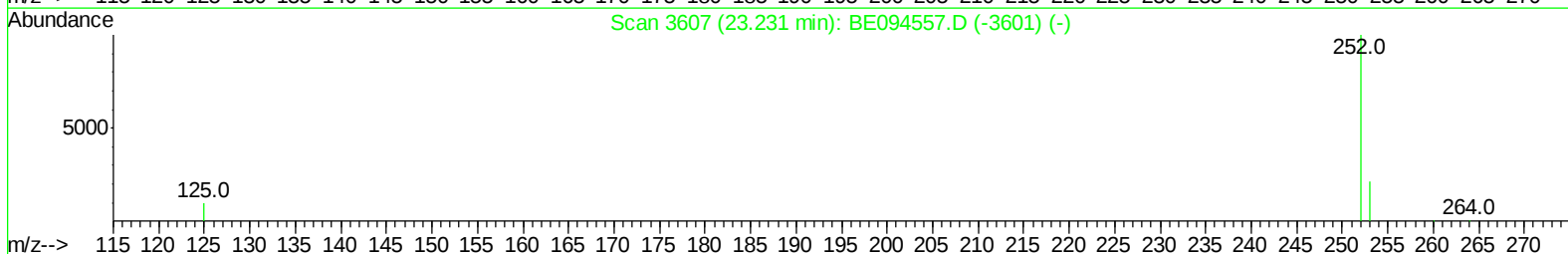
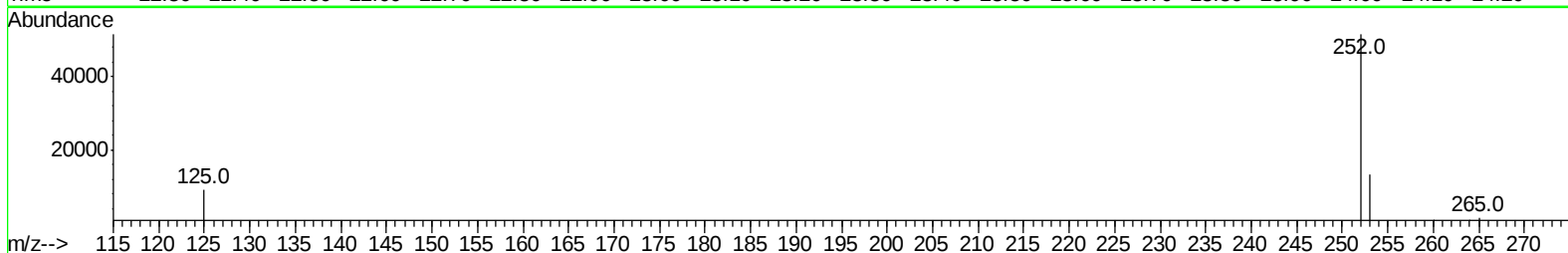
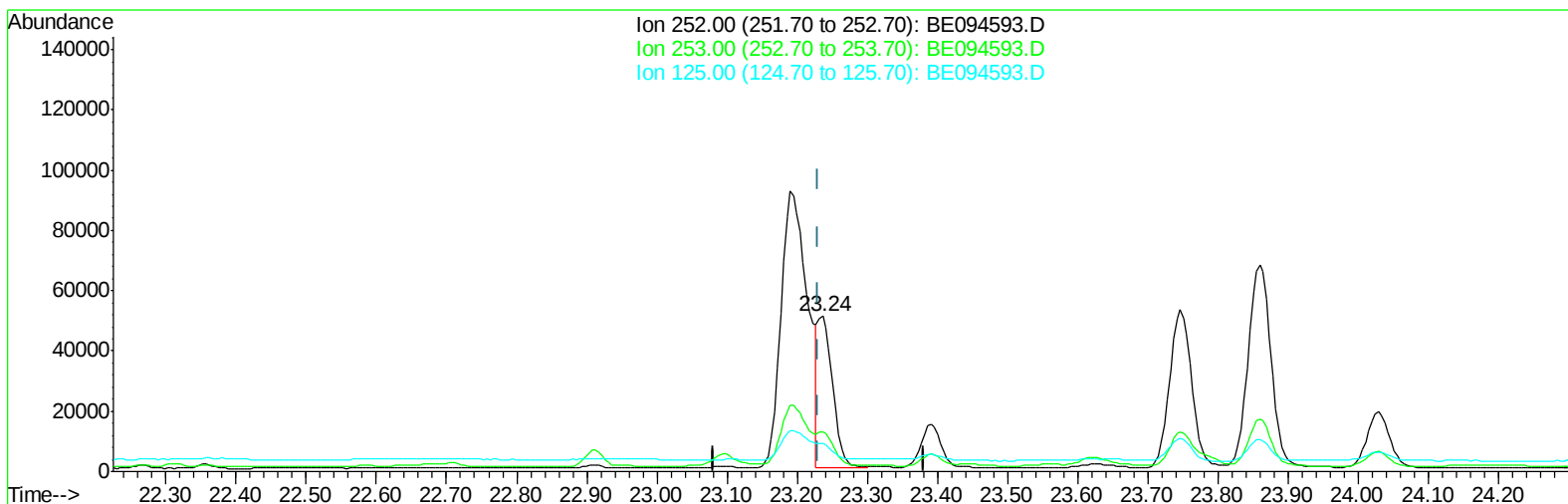
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094593.D
Acq On : 27 Oct 2017 13:21
Operator : SJ/JU
Sample : I5719-11 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_E
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Manual Integrations
APPROVED

Sohil
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Quant Time: Oct 27 14:45:10 2017
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TIC: BE094593.D

(22) Benzo(k)fluoranthene

23.236min (+0.005) 2.10ng/ul m

response 71078

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.74
125.00	17.10	17.86
0.00	0.00	0.00

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Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1654	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	9516	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	5406	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	11791	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	11573	0.40	ng/ul	0.00
20) Perylene-d12	23.97	264	11226	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	463	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1109	0.03	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.74	128	5802	0.249	ng/ul#	95
5) 2-Methylnaphthalene	12.35	142	2521	0.155	ng/ul	96
7) Acenaphthylene	14.24	152	3418	0.140	ng/ul	95
8) Acenaphthene	14.58	153	6997	0.398	ng/ul	96
9) Fluorene	15.57	166	4859	0.246	ng/ul	96
12) Phenanthrene	17.29	178	109197m	3.506	ng/ul	
13) Anthracene	17.39	178	23203	0.755	ng/ul	94
15) Fluoranthene	19.32	202	290496	8.068	ng/ul	84
17) Pyrene	19.68	202	275012	7.687	ng/ul#	80
18) Benzo(a)anthracene	21.41	228	160338	4.846	ng/ul#	88
19) Chrysene	21.47	228	162557	4.754	ng/ul	98
21) Benzo(b)fluoranthene	23.19	252	245007m	7.759	ng/ul	
22) Benzo(k)fluoranthene	23.24	252	71078m	2.100	ng/ul	
23) Benzo(a)pyrene	23.86	252	152569	4.833	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	26.68	276	101552	3.109	ng/ul#	74
25) Dibenzo(a,h)anthracene	26.68	278	24160	0.878	ng/ul#	84
26) Benzo(a,h,i)perylene	27.53	276	84393	3.218	ng/ul	96

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

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