

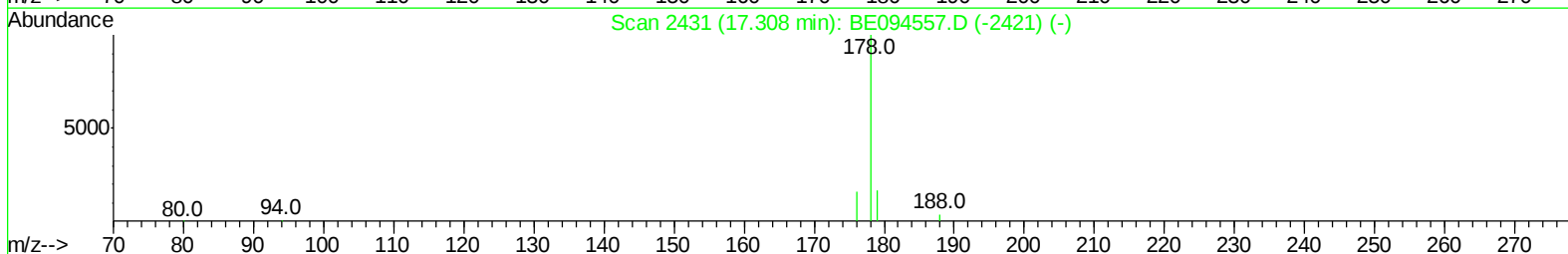
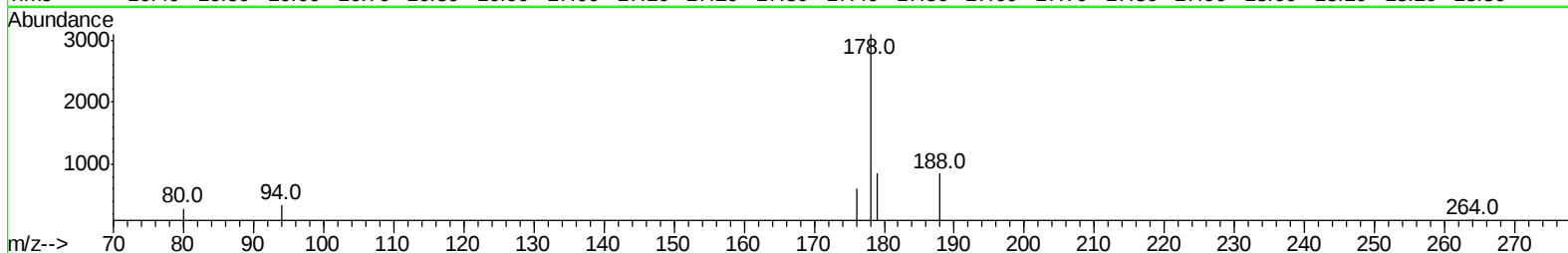
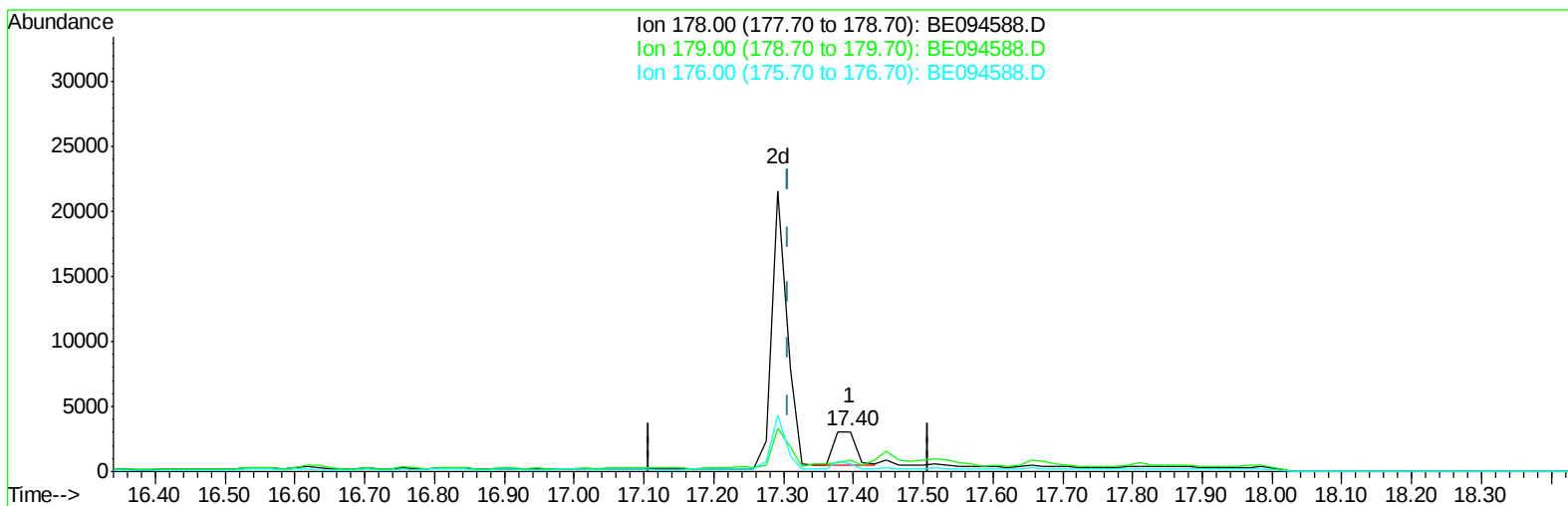
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094588.D
Acq On : 27 Oct 2017 10:19
Operator : SJ/JU
Sample : I5786-06 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-8(5-6.25)_101017

Manual Integrations
APPROVED

Sohil
10/27/2017 5:36:37 PM

Quant Time: Oct 27 13:20:17 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: BE094588.D

(12) Phenanthrene

17.396min (+0.088) 0.17ng/ul

response 5807

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	27.43
176.00	17.00	19.57
0.00	0.00	0.00

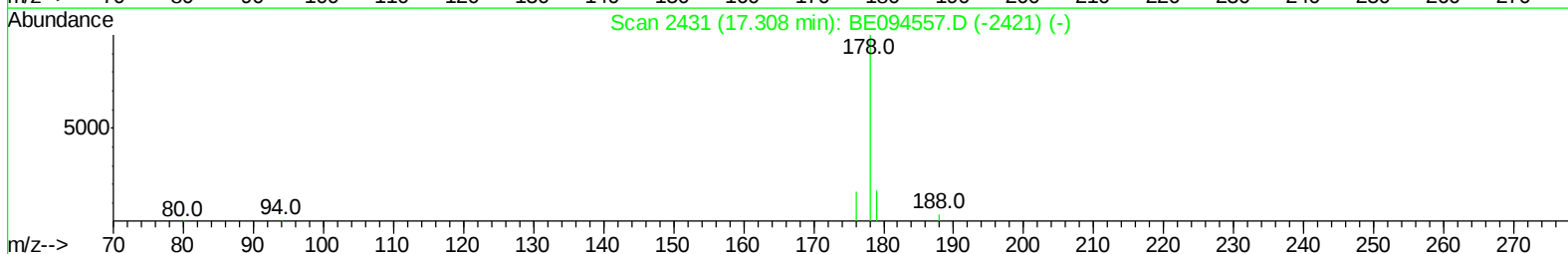
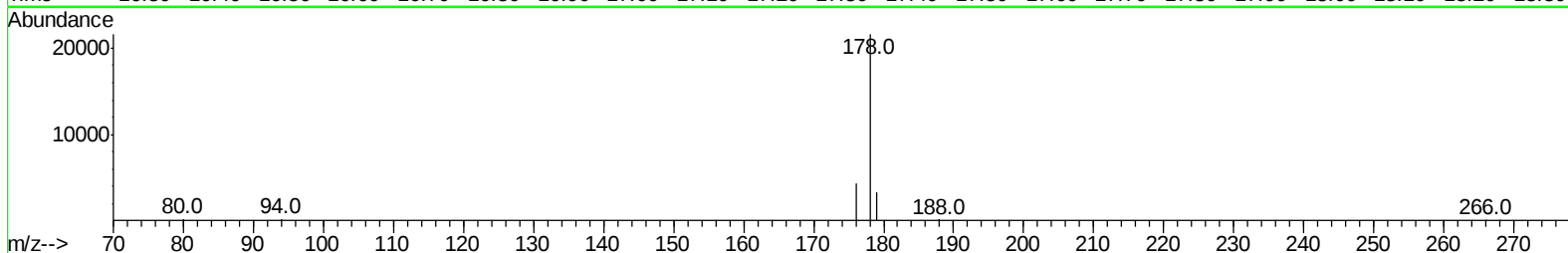
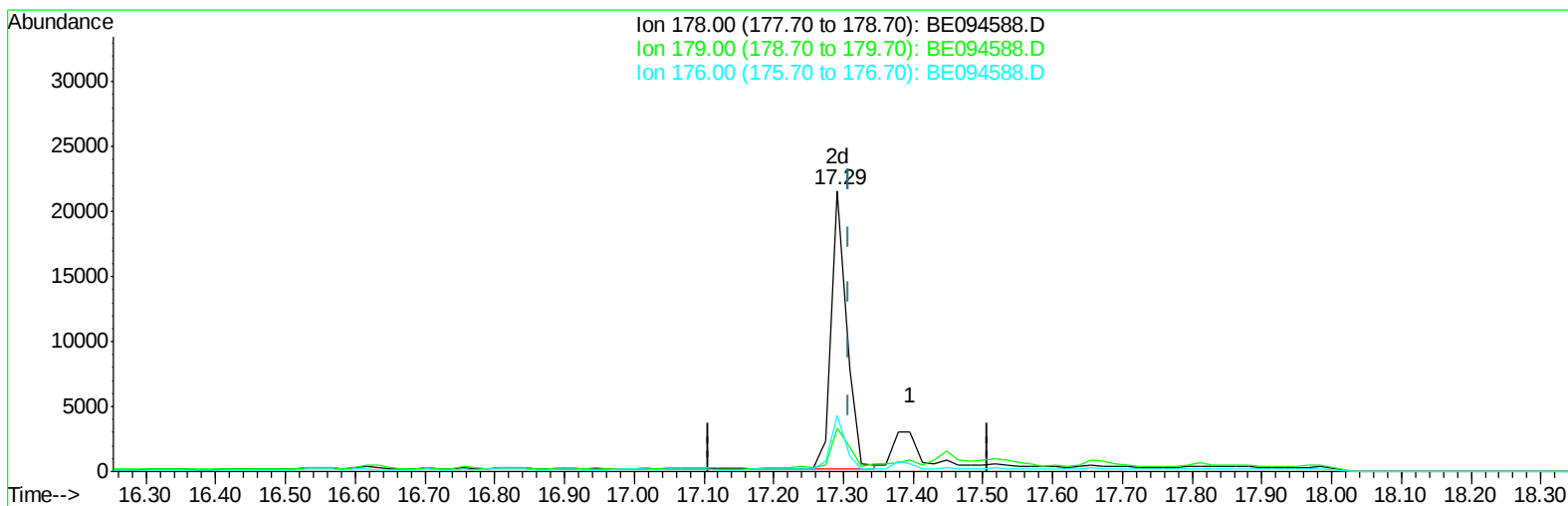
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Instrument :
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TIC: BE094588.D

(12) Phenanthrene

17.292min (-0.016) 0.99ng/ul m

response 33229

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.50#
176.00	17.00	20.11
0.00	0.00	0.00

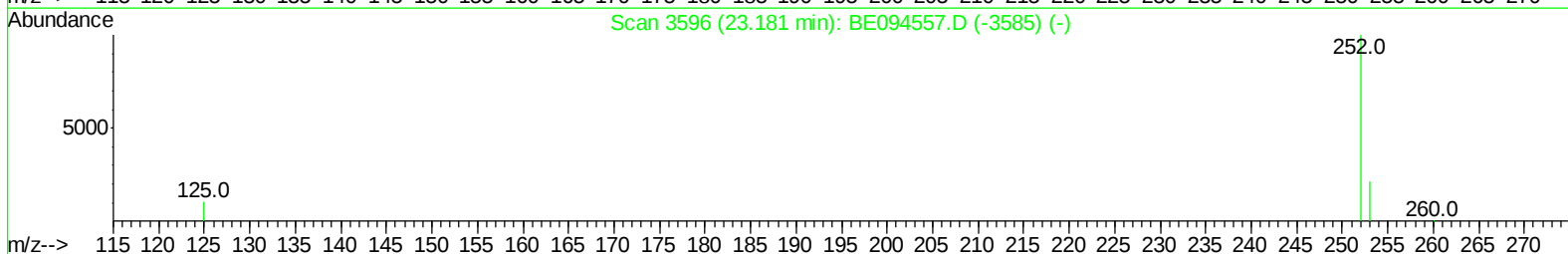
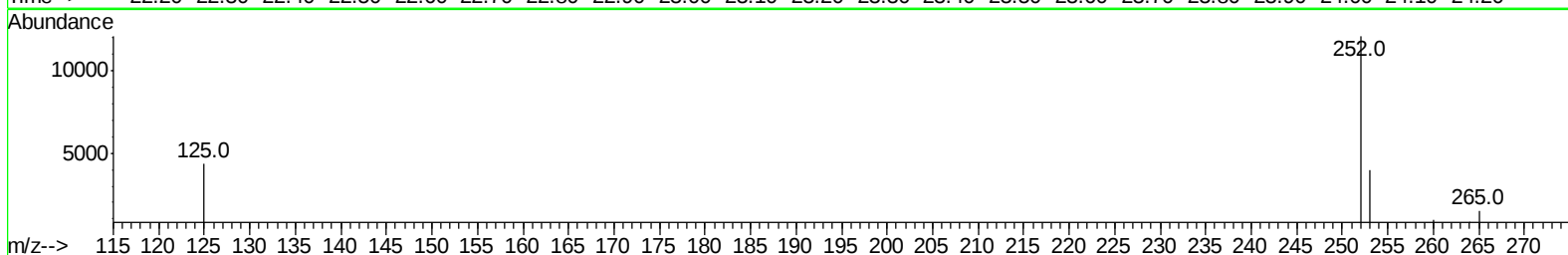
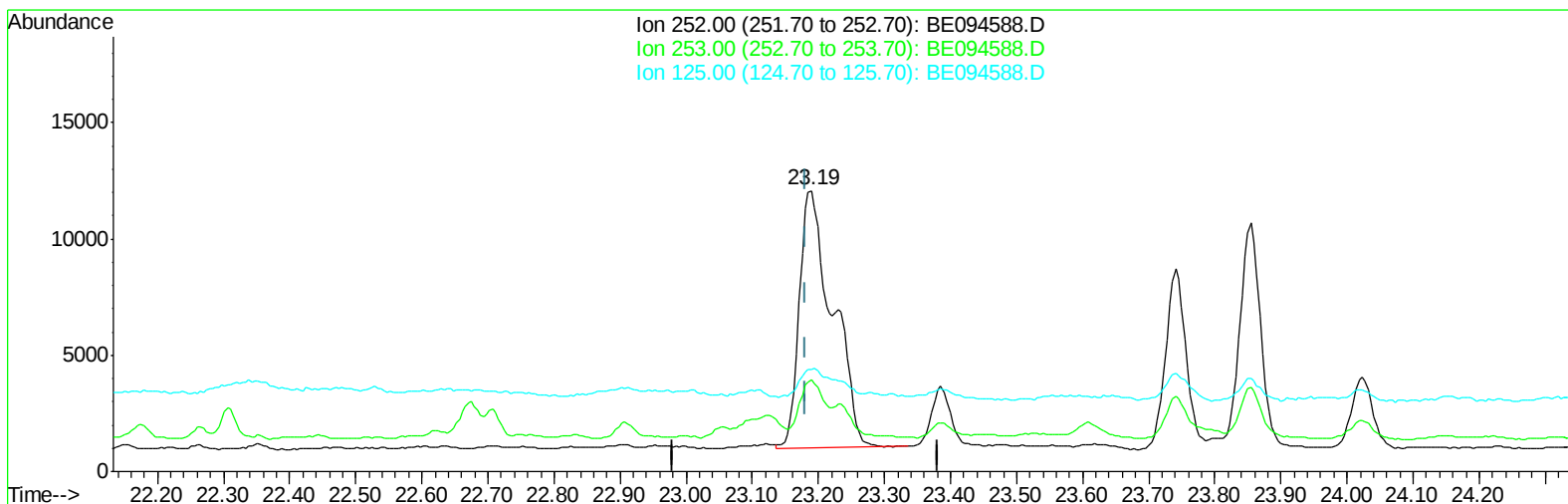
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Sample : I5786-06 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-8(5-6.25) 101017

Manual Integrations
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TIC: BE094588.D

(21) Benzo(b)fluoranthene

23.190min (+0.008) 1.08ng/ul

response 38524

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	32.75
125.00	17.50	36.37#
0.00	0.00	0.00

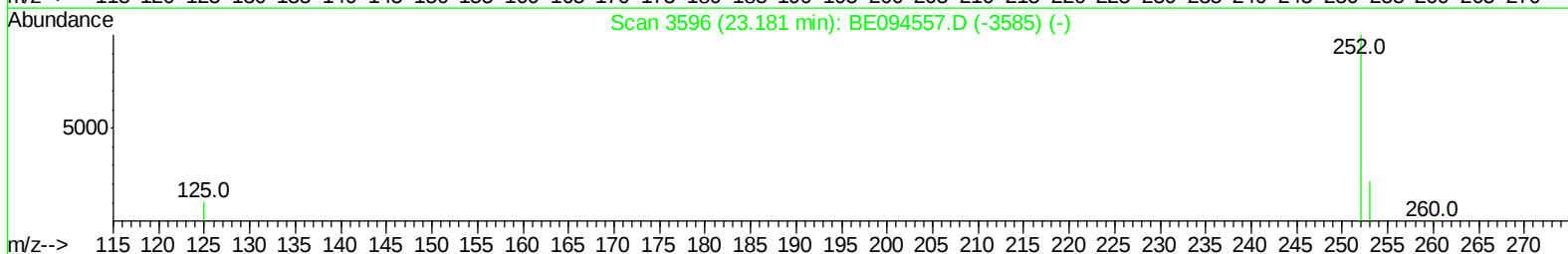
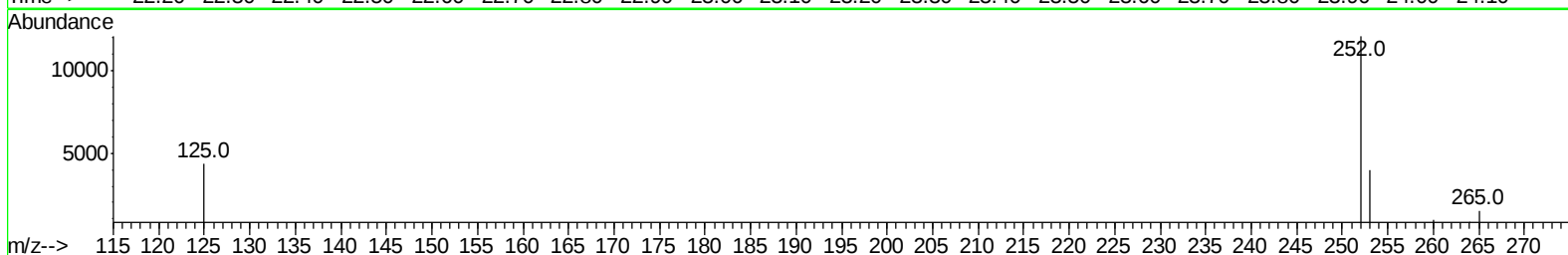
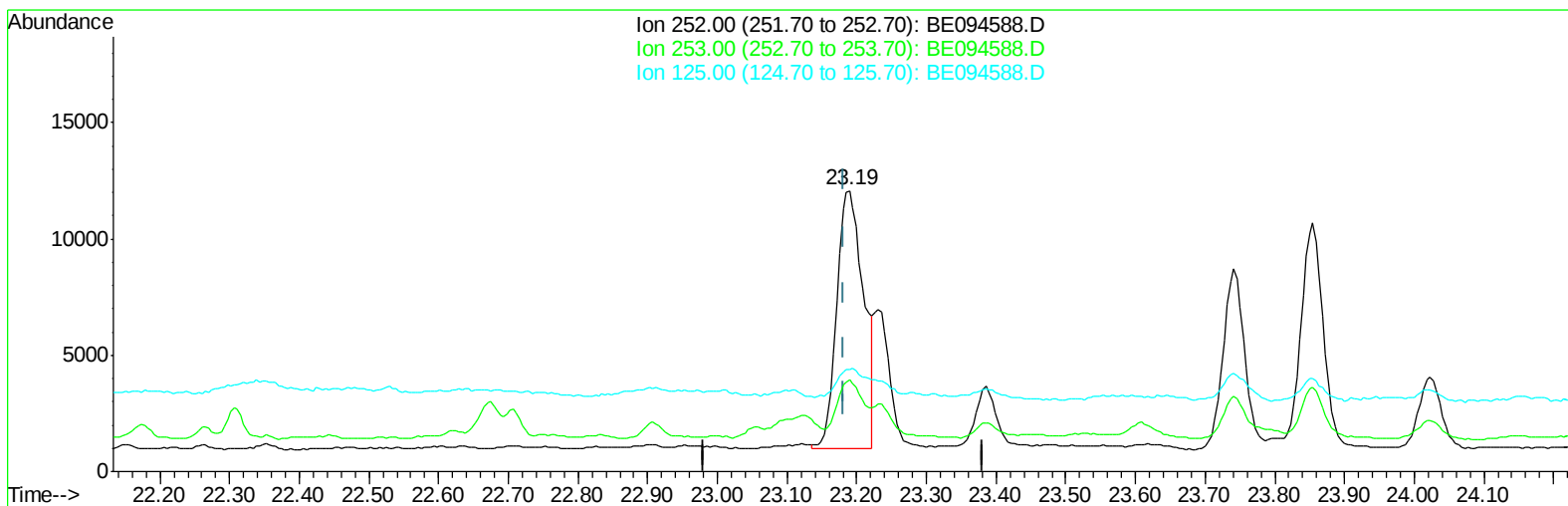
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Data File : BE094588.D
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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BE094588.D

(21) Benzo(b)fluoranthene

23.190min (+0.008) 0.83ng/ul m

response 29758

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	32.75
125.00	17.50	36.37#
0.00	0.00	0.00

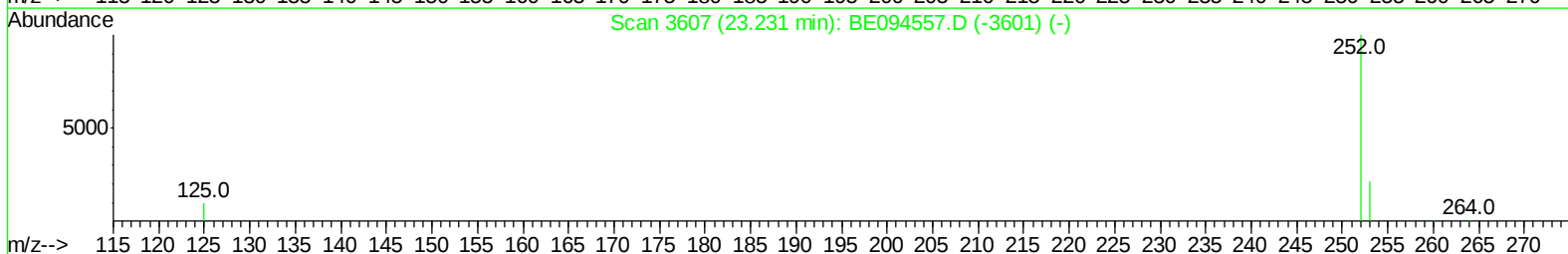
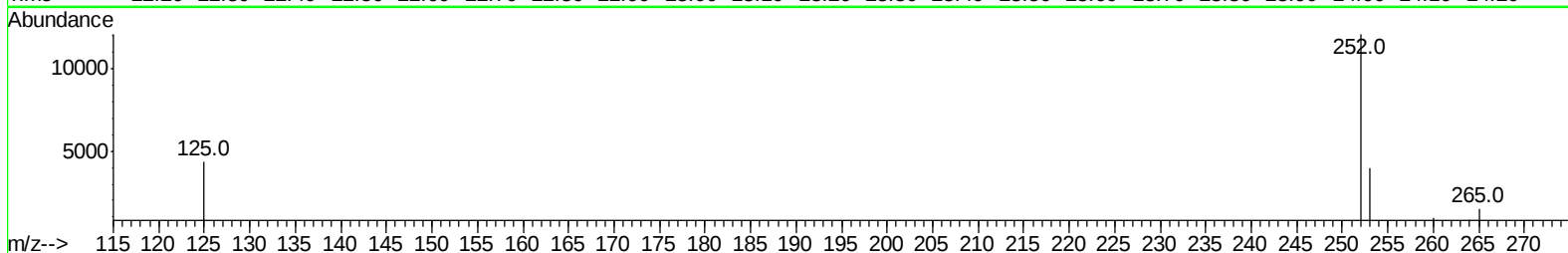
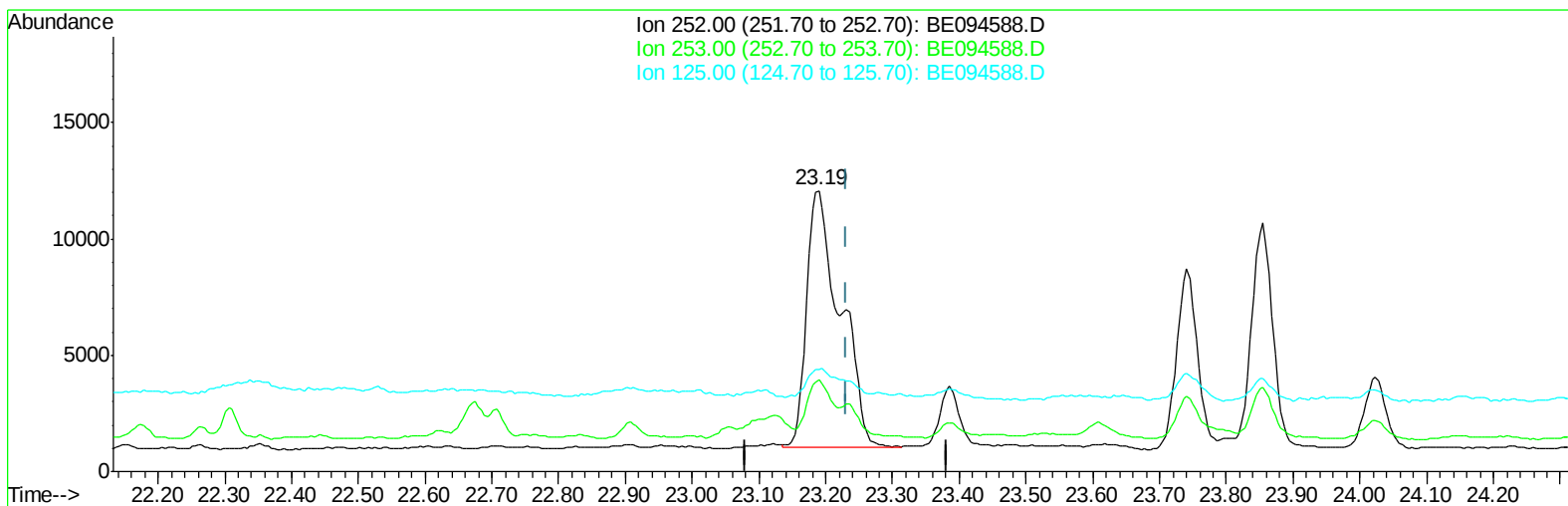
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Instrument :
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Manual Integrations
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Quant Time: Oct 27 13:20:17 2017
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TIC: BE094588.D

(22) Benzo(k)fluoranthene

23.190min (-0.042) 1.00ng/ul

response 38244

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	32.75
125.00	17.10	36.37#
0.00	0.00	0.00

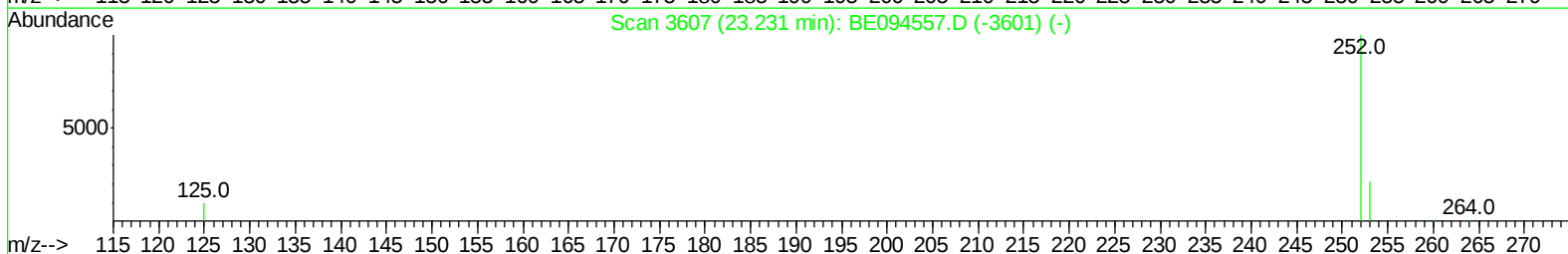
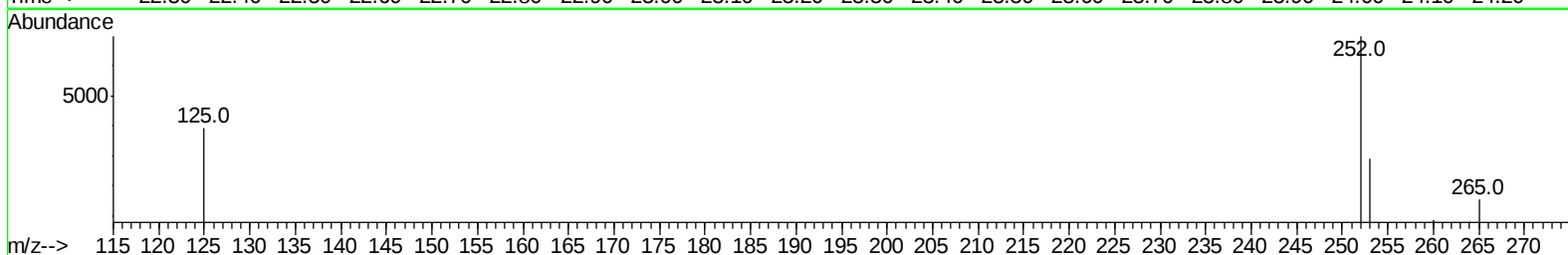
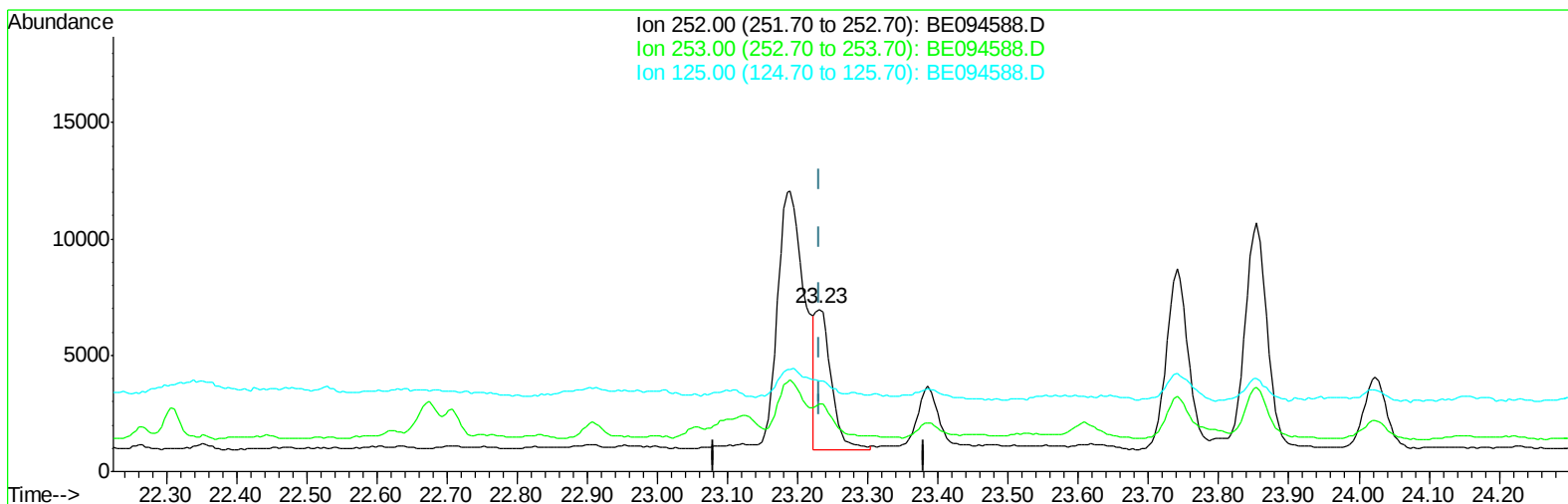
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094588.D
Acq On : 27 Oct 2017 10:19
Operator : SJ/JU
Sample : I5786-06 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-8(5-6.25) 101017

Manual Integrations
APPROVED

Sohil
10/27/2017 5:36:37 PM

Quant Time: Oct 27 13:27:25 2017
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TIC: BE094588.D

(22) Benzo(k)fluoranthene

23.231min (-0.001) 0.25ng/ul m

response 9551

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	41.56#
125.00	17.10	56.17#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1836	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	10306	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	5892	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	12750	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	12144	0.40	ng/ul	0.00
20) Perylene-d12	23.97	264	12677	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	944	0.06	ng/ul	-0.01
14) Fluoranthene-d10	19.28	212	2275	0.06	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.75	128	2102	0.083	ng/ul#	90
5) 2-Methylnaphthalene	12.35	142	1547	0.088	ng/ul	100
7) Acenaphthylene	14.24	152	3748	0.141	ng/ul	95
8) Acenaphthene	14.58	153	1015	0.053	ng/ul#	91
9) Fluorene	15.57	166	2585	0.120	ng/ul	90
12) Phenanthrene	17.29	178	33229m	0.987	ng/ul	
13) Anthracene	17.40	178	7201	0.217	ng/ul#	93
15) Fluoranthene	19.32	202	47558	1.221	ng/ul	84
17) Pyrene	19.68	202	44625	1.189	ng/ul#	81
18) Benzo(a)anthracene	21.41	228	21558	0.621	ng/ul#	87
19) Chrysene	21.47	228	24134	0.673	ng/ul#	85
21) Benzo(b)fluoranthene	23.19	252	29758m	0.834	ng/ul	
22) Benzo(k)fluoranthene	23.23	252	9551m	0.250	ng/ul	
23) Benzo(a)pyrene	23.85	252	21293	0.597	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	26.67	276	13386	0.363	ng/ul#	75
25) Dibenzo(a,h)anthracene	26.66	278	3408	0.110	ng/ul#	1
26) Benzo(a,h,i)perylene	27.52	276	11422	0.386	ng/ul#	63

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

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