

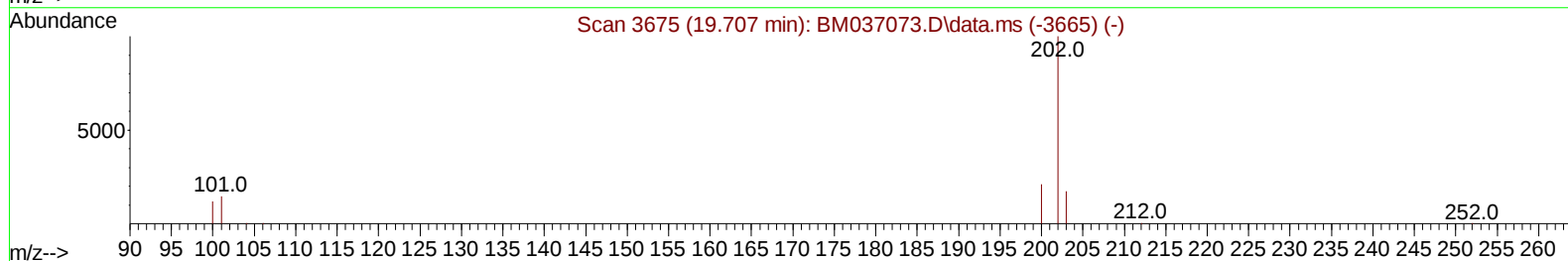
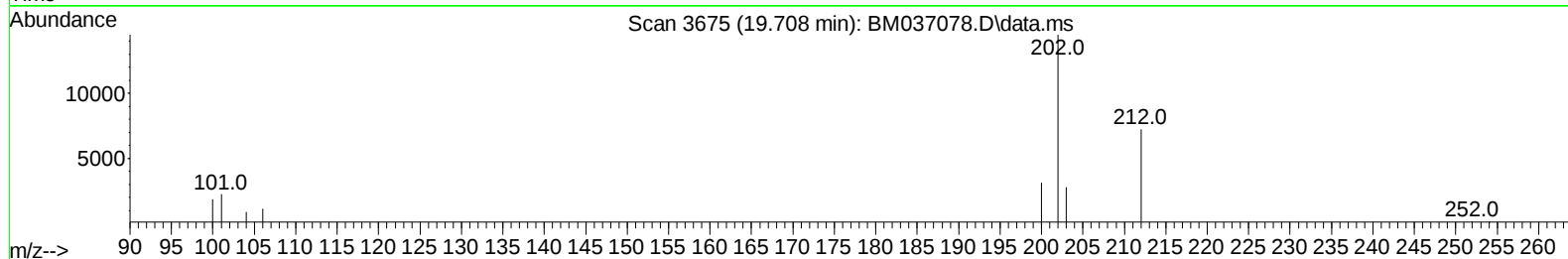
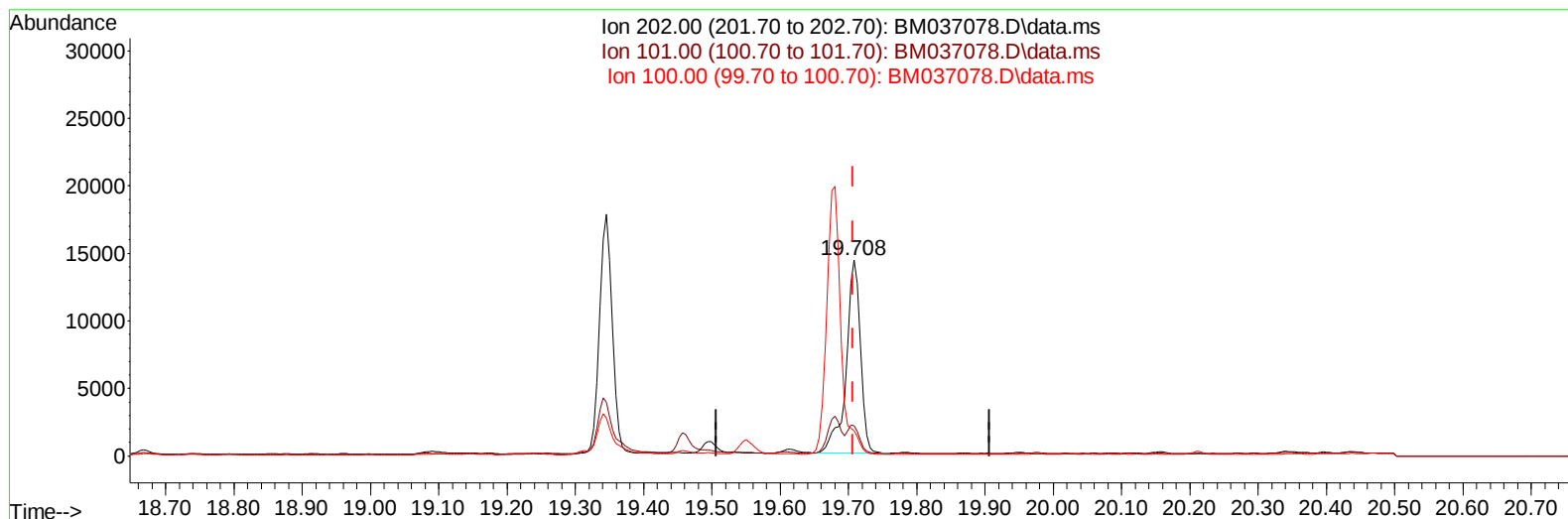
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
Data File : BM037078.D
Acq On : 15 Oct 2022 06:17
Operator : CG/JU
Sample : N5049-12
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BP8

Manual IntegrationsAPPROVED

Quant Time: Oct 17 00:53:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 15 04:13:53 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/17/2022
Supervised By :mohammad ahmed 10/18/2022



TIC: BM037078.D\data.ms

(20) Pyrene

19.708min (+ 0.001) 0.31 ng/u1

response 20895

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	15.55
100.00	12.20	12.94
0.00	0.00	0.00

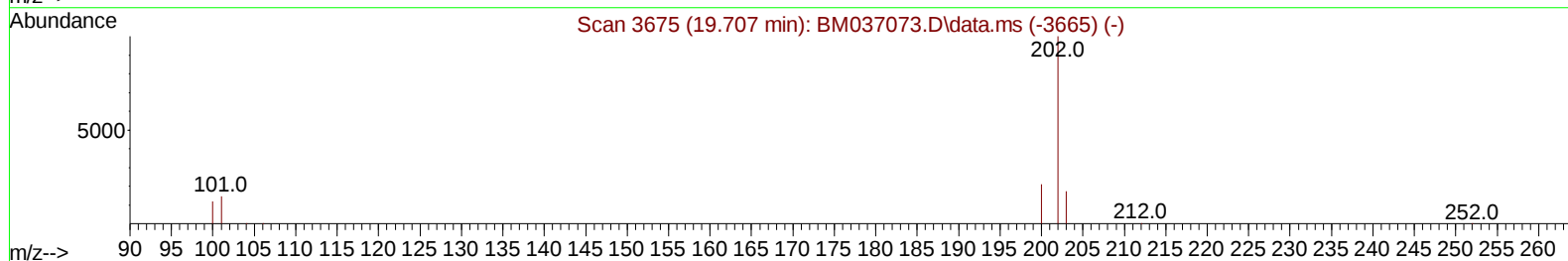
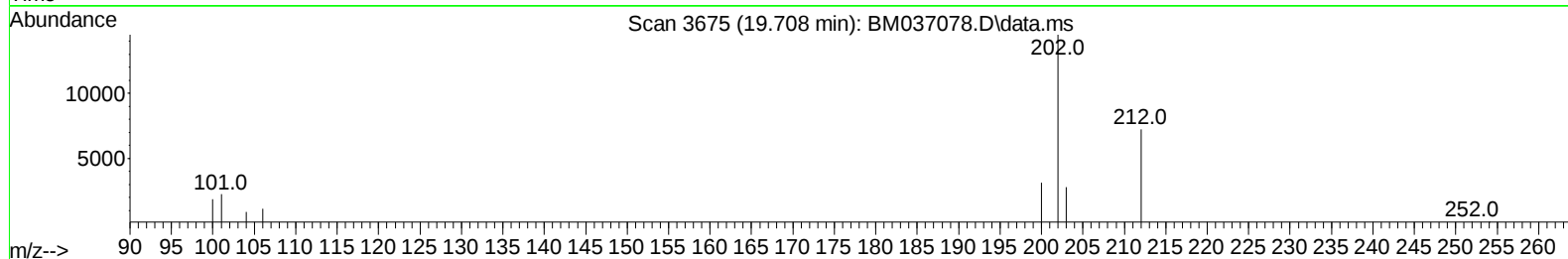
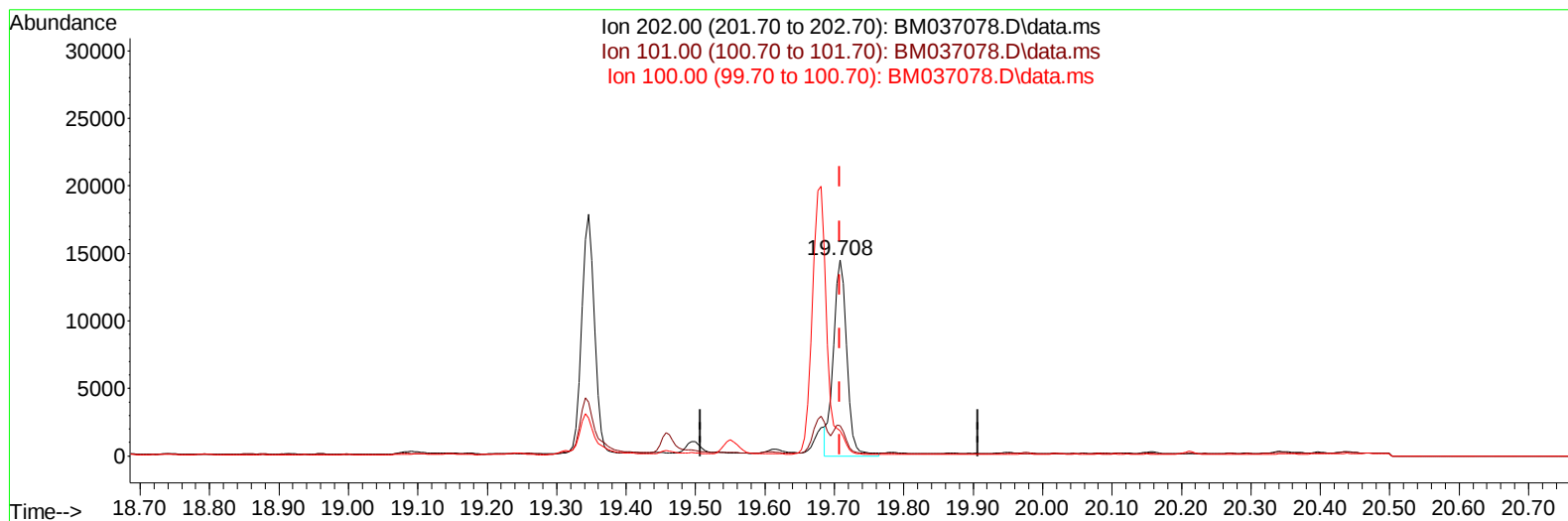
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TIC: BM037078.D\data.ms

(20) Pyrene

19.708min (+ 0.001) 0.29 ng/ul m

response 19871

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	15.55
100.00	12.20	12.94
0.00	0.00	0.00

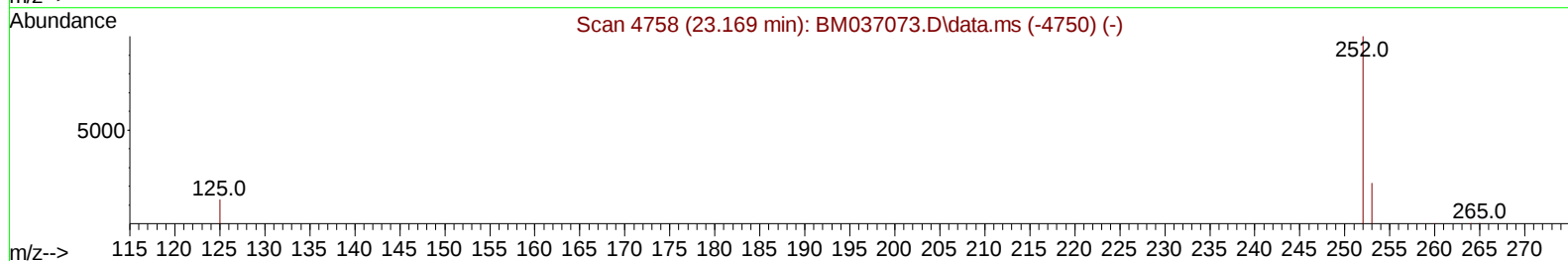
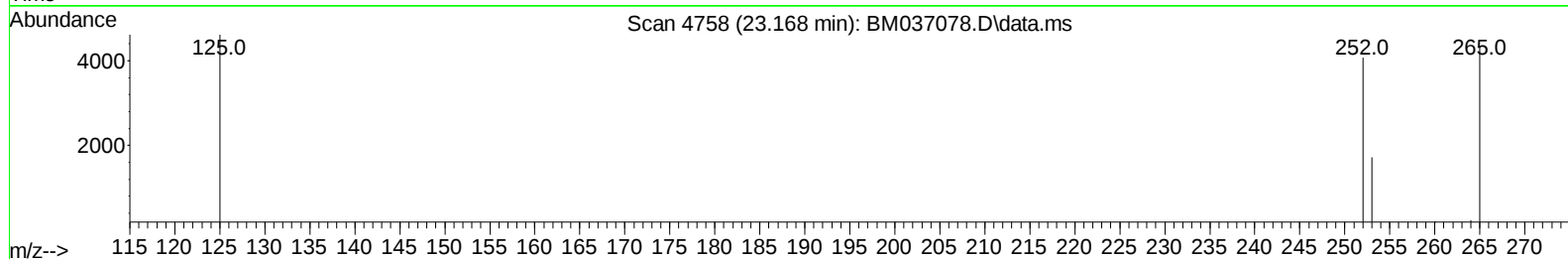
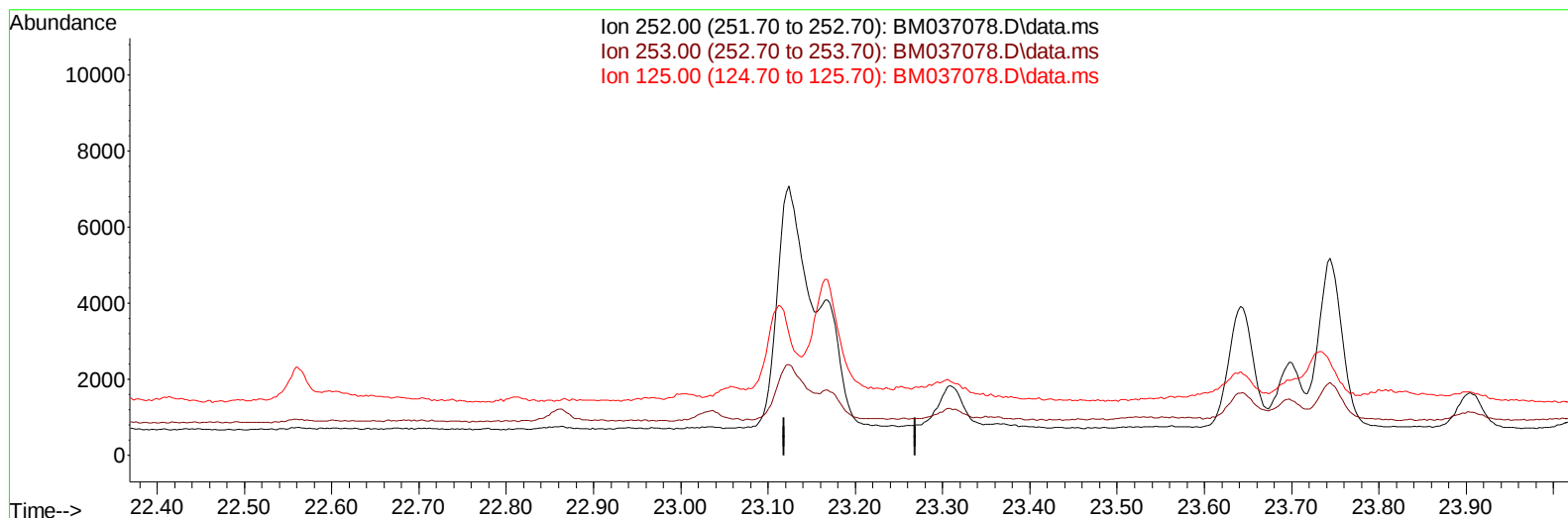
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TIC: BM037078.D\data.ms

(25) Benzo(k)fluoranthene

23.169min (-23.169) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	31.50	0.00#
125.00	22.90	0.00#
0.00	0.00	0.00

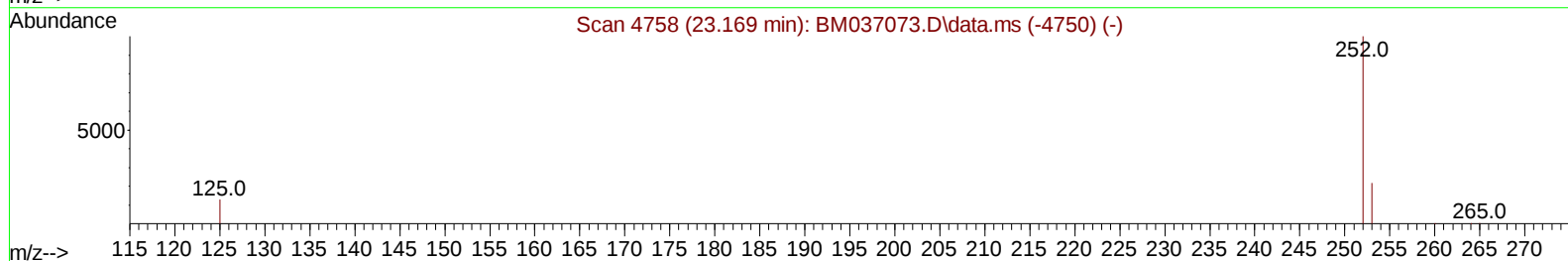
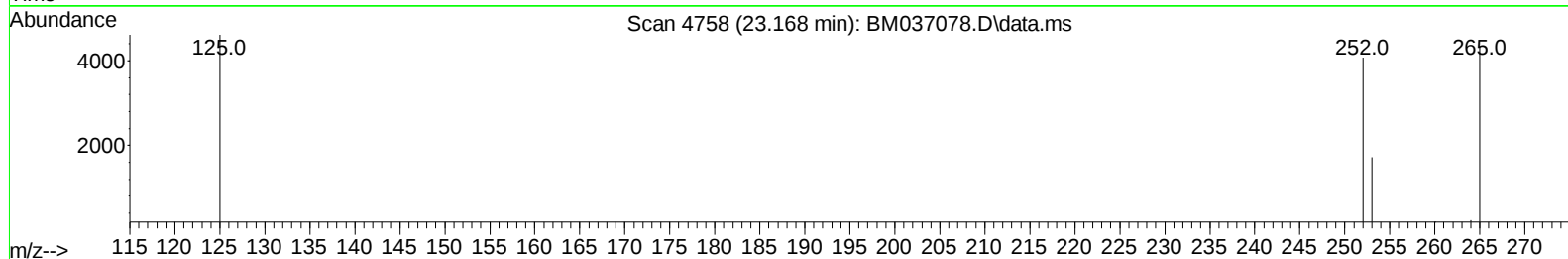
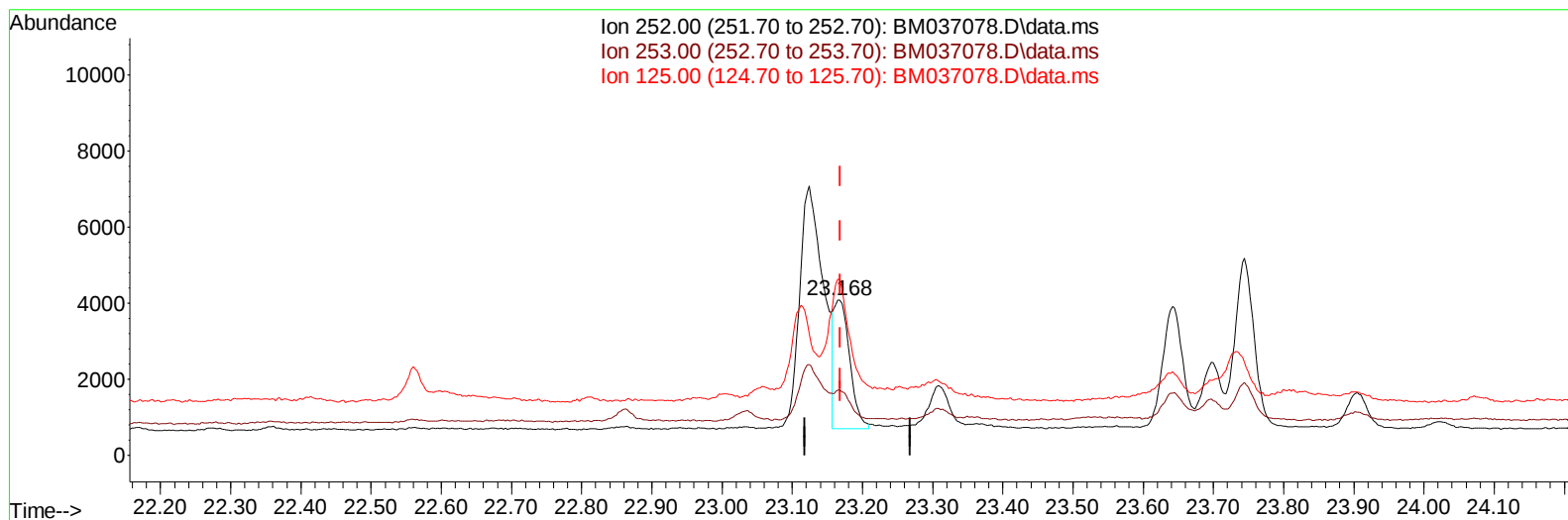
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TIC: BM037078.D\data.ms

(25) Benzo(k)fluoranthene

23.168min (-0.001) 0.09 ng/ul m

response 5333

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	41.95#
125.00	22.90	113.05#
0.00	0.00	0.00

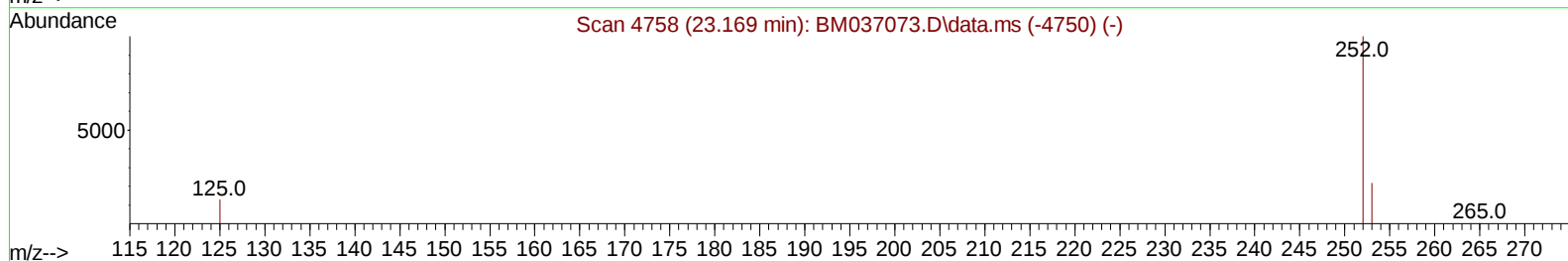
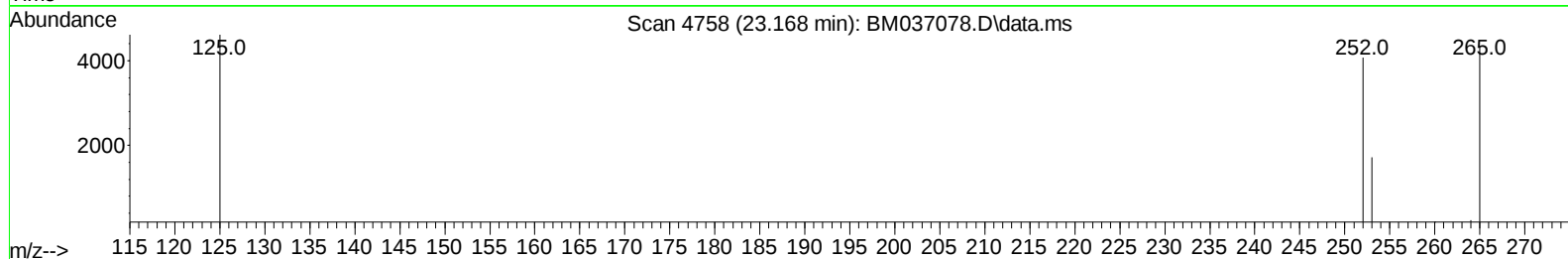
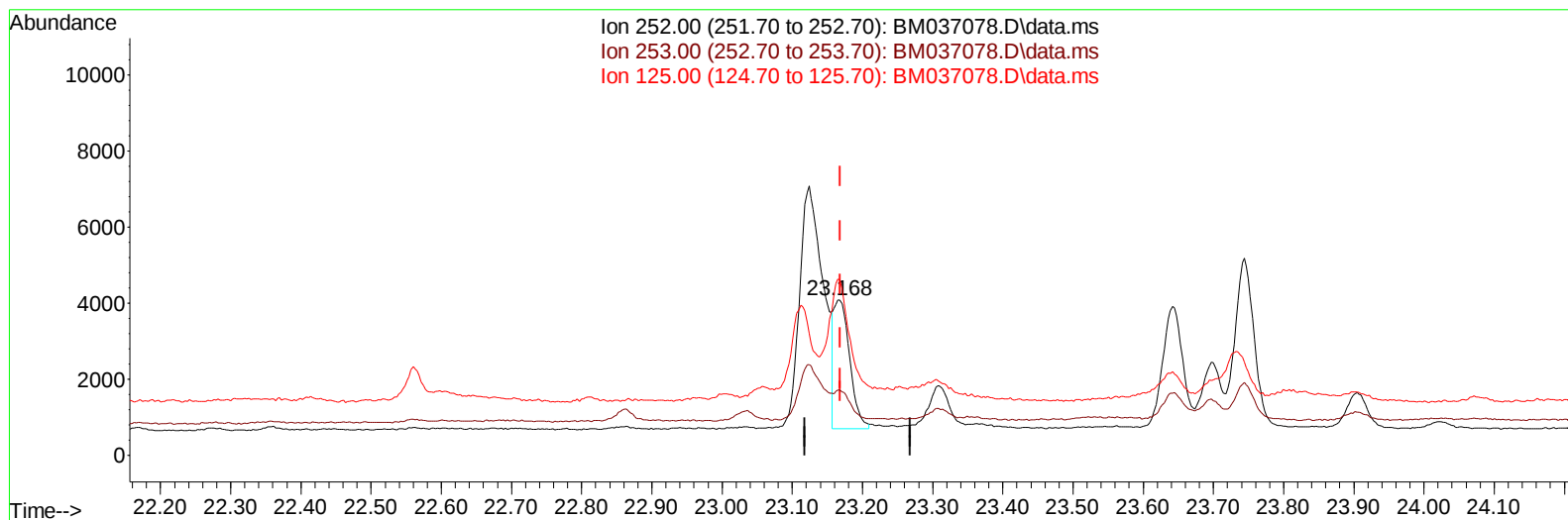
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Instrument :
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response 5333

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	41.95#
125.00	22.90	113.05#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.926	152		5627	0.400	ng/ul	0.00
4) Naphthalene-d8	10.727	136		20110	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.553	164		10803	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.293	188		21755	0.400	ng/ul	0.00
17) Chrysene-d12	21.464	240		16262	0.400	ng/ul	0.00
23) Perylene-d12	23.849	264		13027	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.335	96		30228	3.809	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152		8600	0.283	ng/ul	0.00
18) Fluoranthene-d10	19.313	212		16555	0.340	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.776	128		3925	0.068	ng/ul	96
7) 2-Methylnaphthalene	12.387	142		3317	0.094	ng/ul	94
8) 1-Methylnaphthalene	12.607	142		2611	0.073	ng/ul	100
10) Acenaphthylene	14.275	152		2868	0.064	ng/ul#	87
15) Phenanthrene	17.335	178		10012	0.144	ng/ul	98
16) Anthracene	17.428	178		2272	0.039	ng/ul#	88
19) Fluoranthene	19.346	202		23143	0.358	ng/ul#	79
20) Pyrene	19.708	202		19871m	0.295	ng/ul	
21) Benzo(a)anthracene	21.449	228		9477	0.161	ng/ul	92
22) Chrysene	21.502	228		11062	0.175	ng/ul	95
24) Benzo(b)fluoranthene	23.124	252		14719	0.253	ng/ul#	76
25) Benzo(k)fluoranthene	23.168	252		5333m	0.094	ng/ul	
26) Benzo(a)pyrene	23.744	252		8324	0.176	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.319	276		6223	0.093	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.332	278		1581	0.029	ng/ul#	33
29) Benzo(g,h,i)perylene	27.087	276		5035	0.085	ng/ul#	82

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

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