

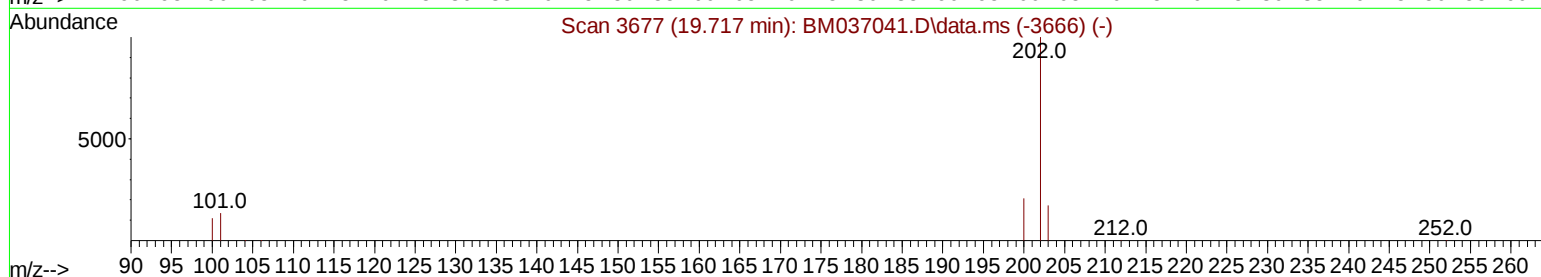
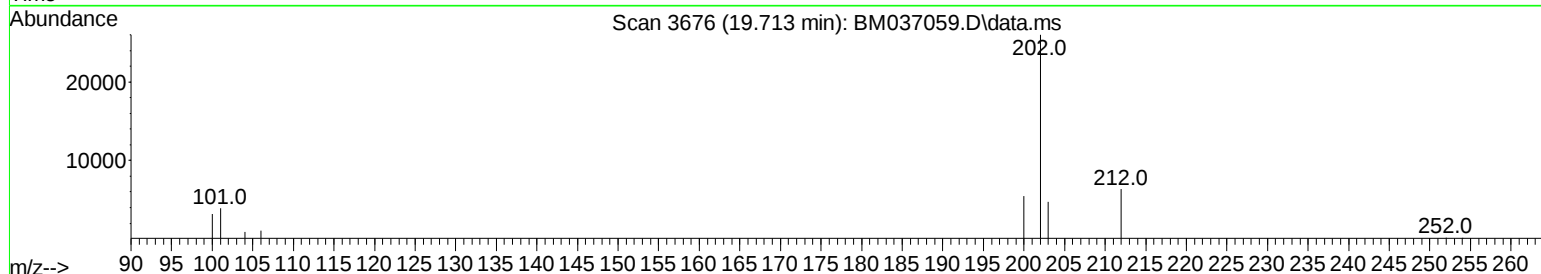
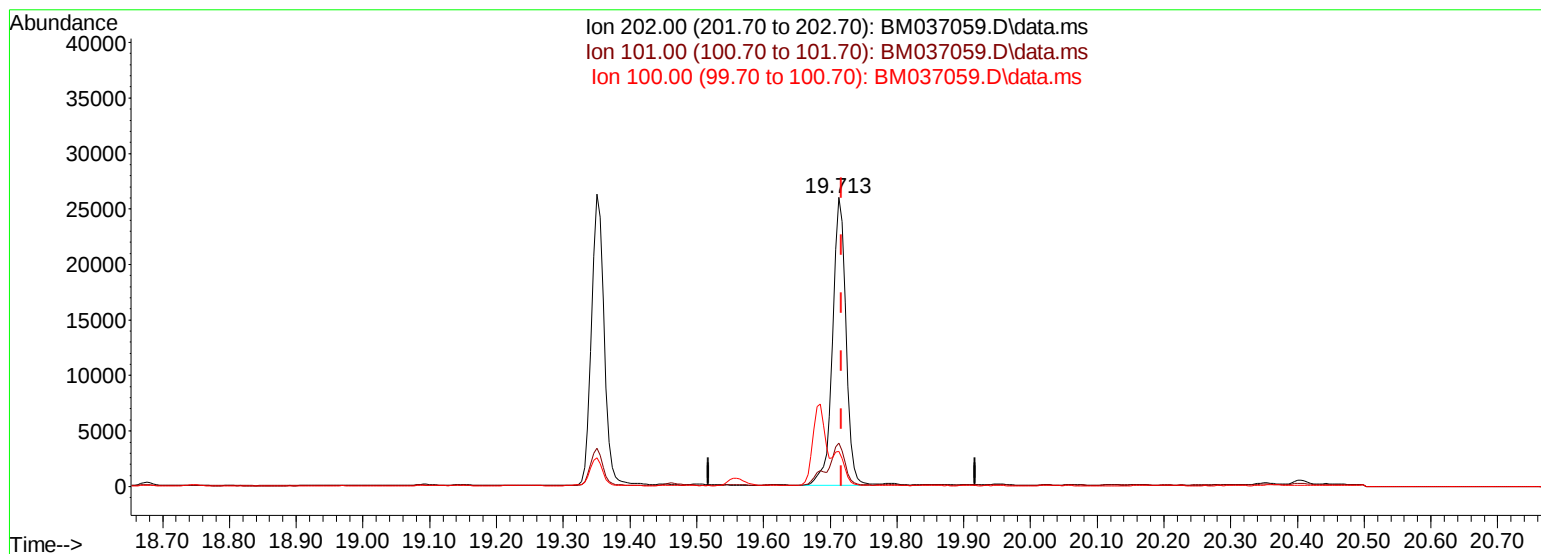
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
Data File : BM037059.D
Acq On : 14 Oct 2022 18:31
Operator : CG/JU
Sample : N5025-01DL 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BD4DL

Manual IntegrationsAPPROVED

Quant Time: Oct 14 23:04:10 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 : Fri Oct 14 07:11:07 2022
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/15/2022
Supervised By :mohammad ahmed 10/16/2022



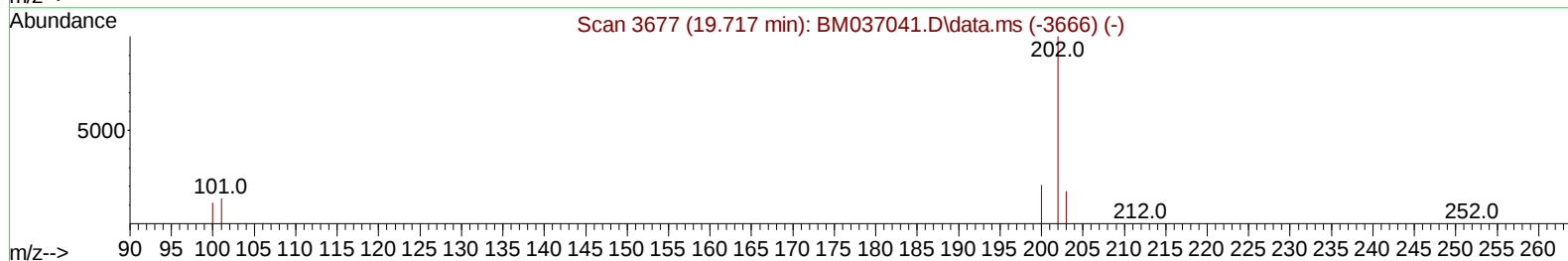
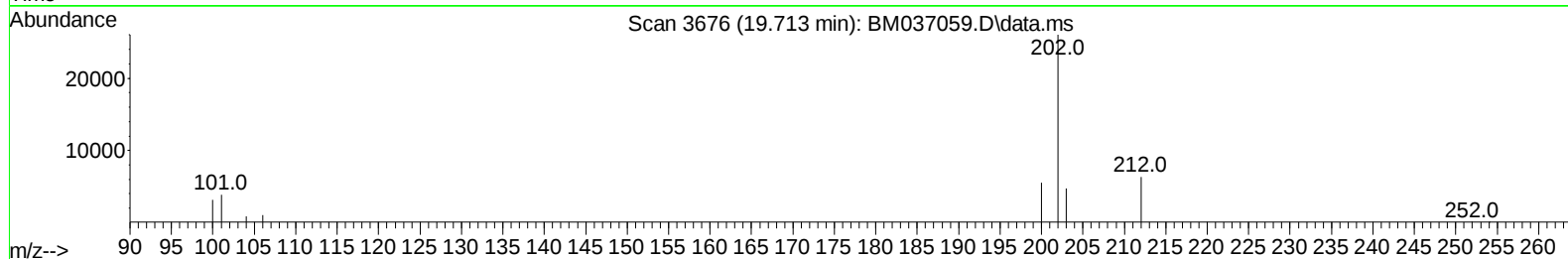
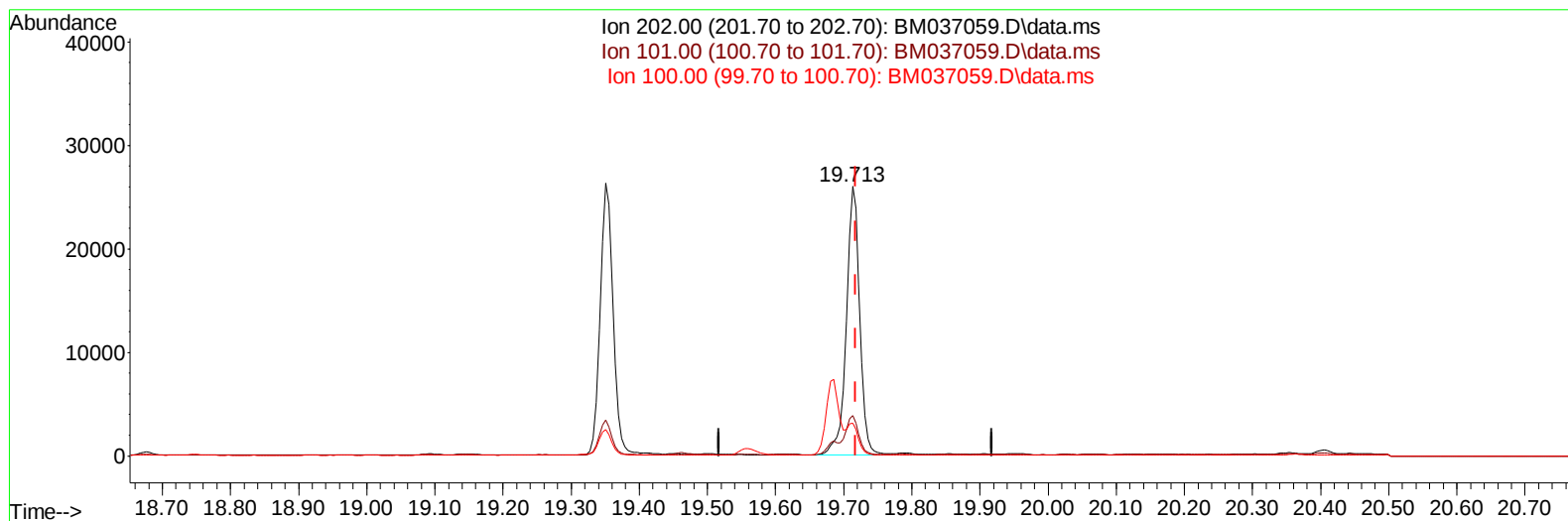
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TIC: BM037059.D\data.ms

(20) Pyrene

19.713min (-0.005) 0.65 ng/u1

response 36195

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

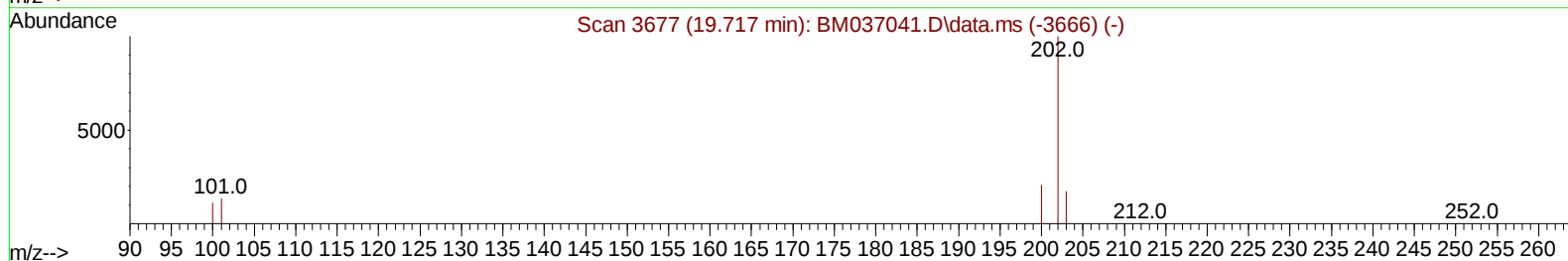
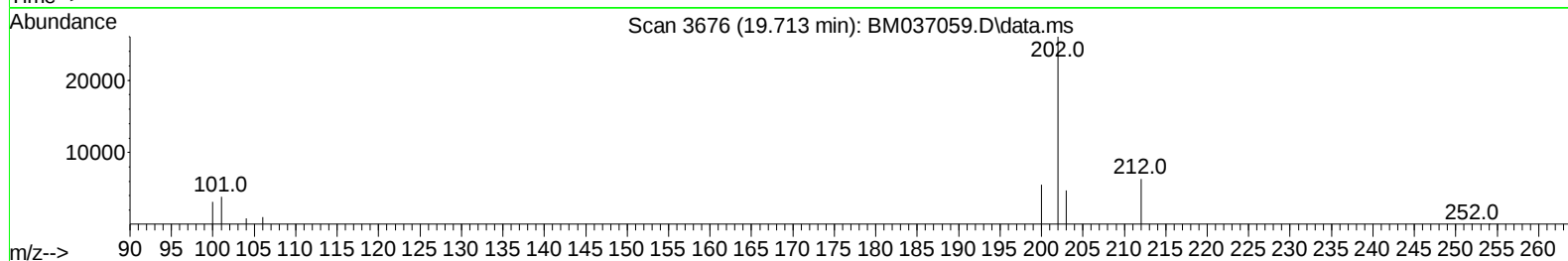
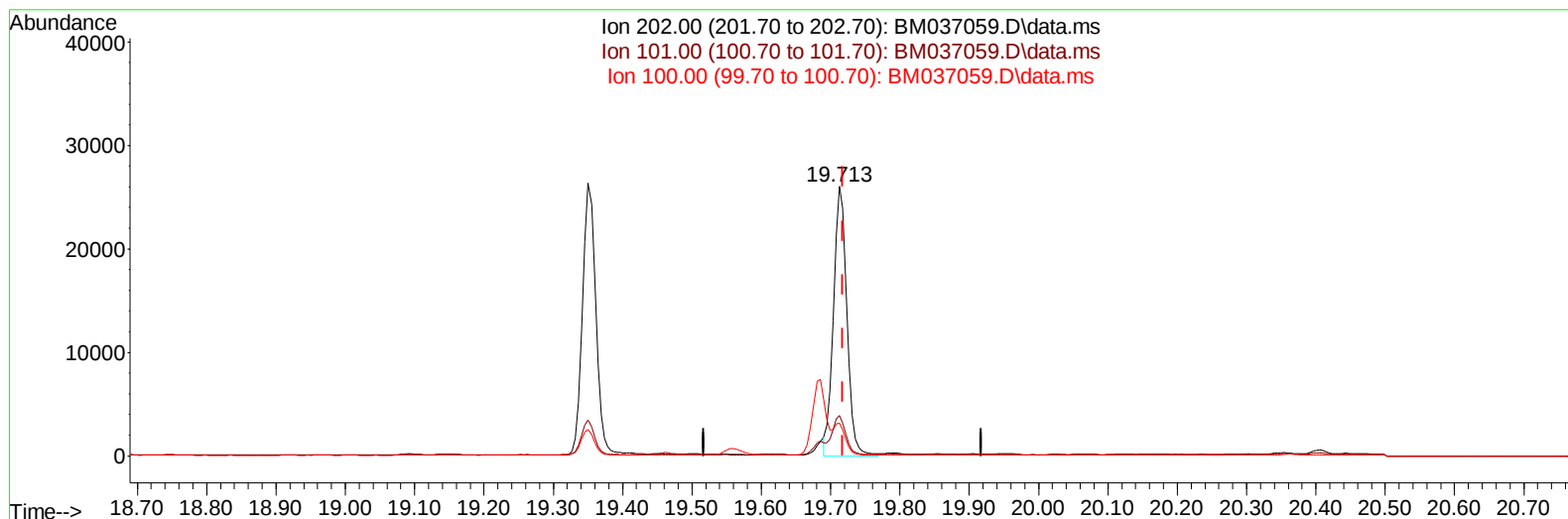
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TIC: BM037059.D\data.ms

(20) Pyrene

19.713min (-0.005) 0.63 ng/u1 m

response 35481

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

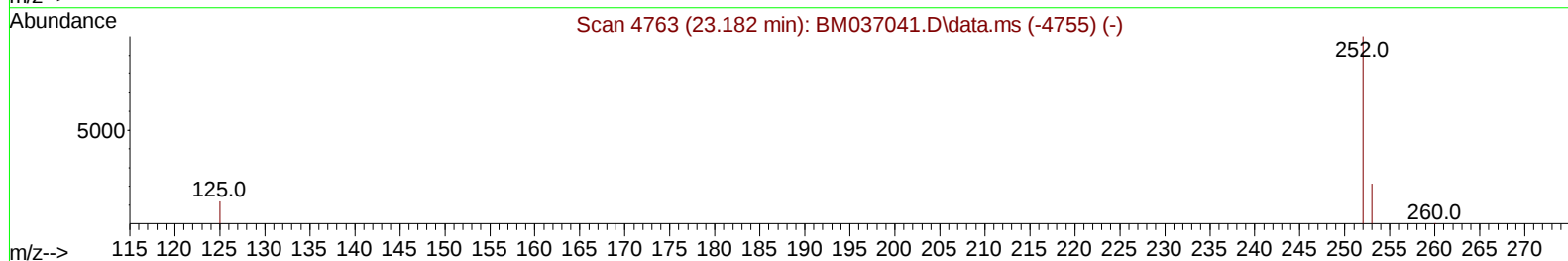
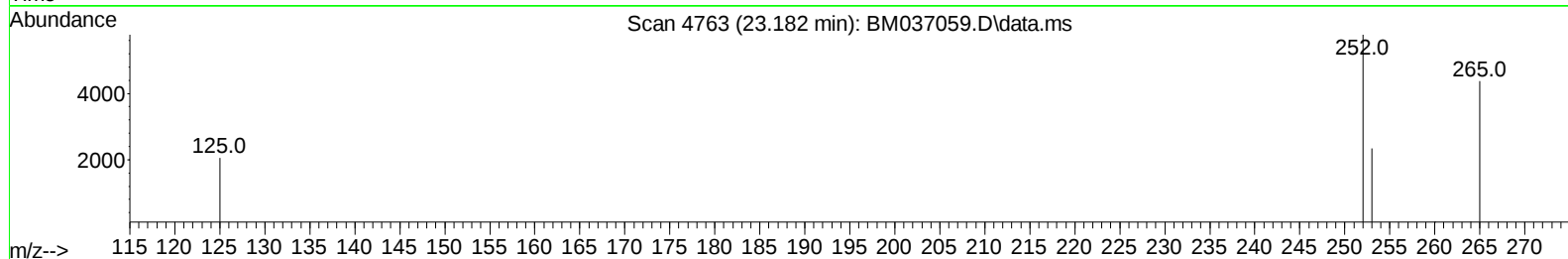
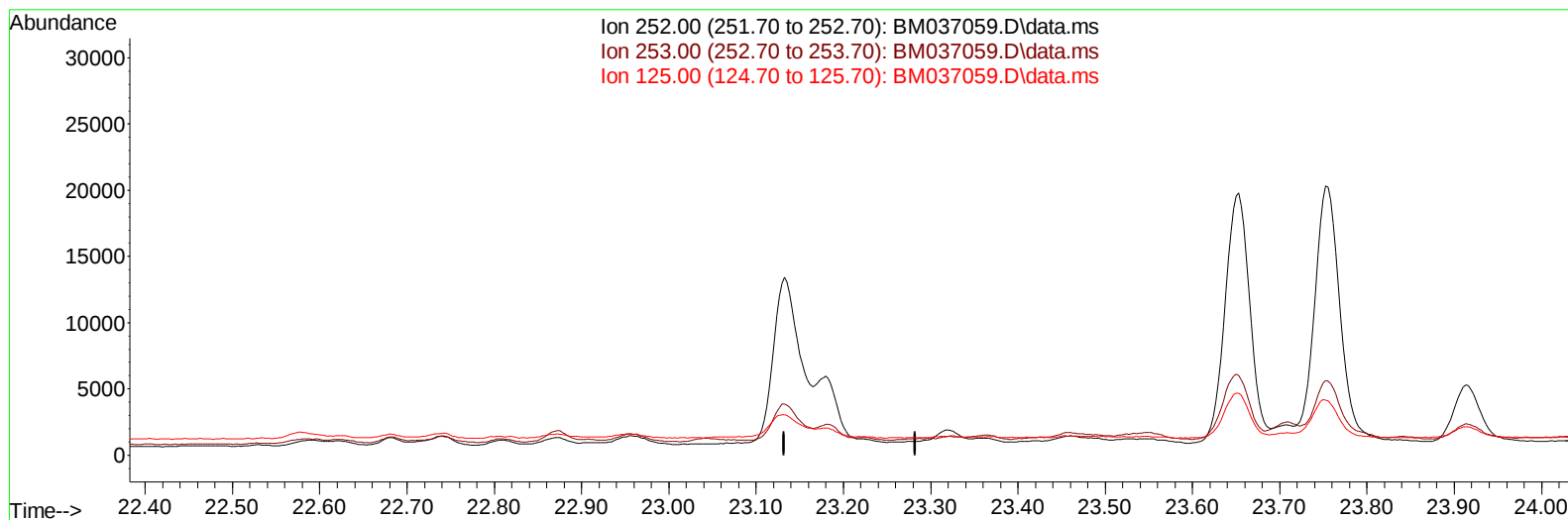
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TIC: BM037059.D\data.ms

(25) Benzo(k)fluoranthene

23.182min (-23.182) 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

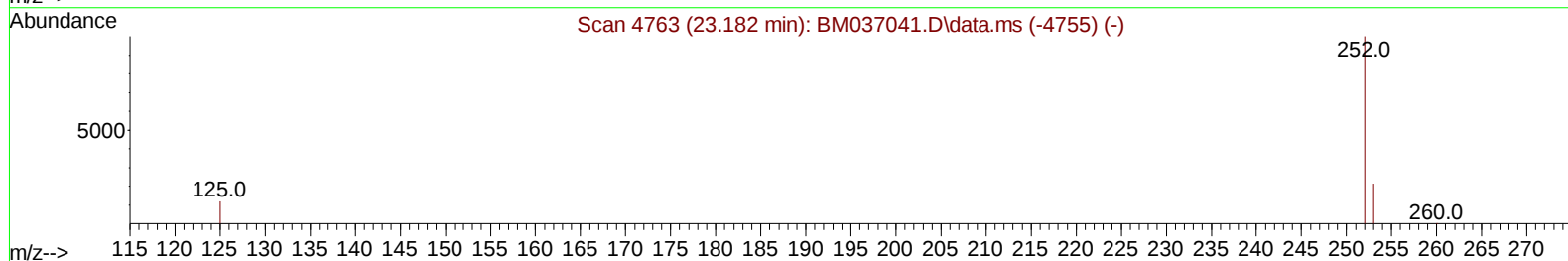
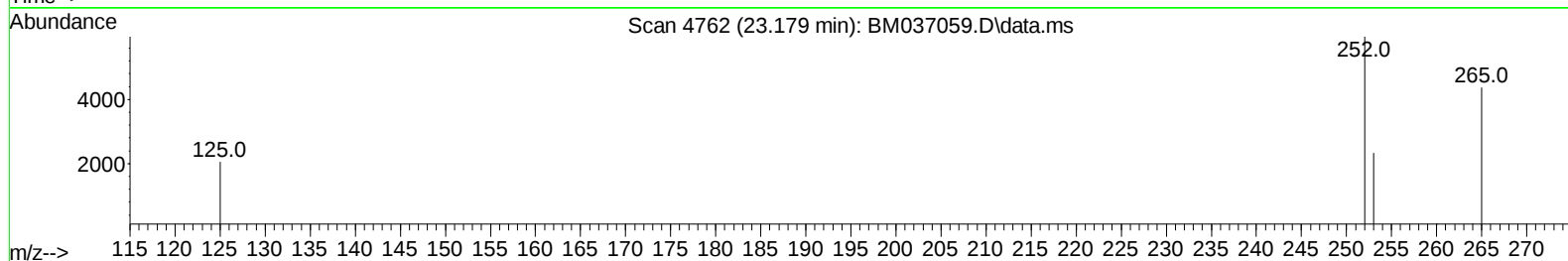
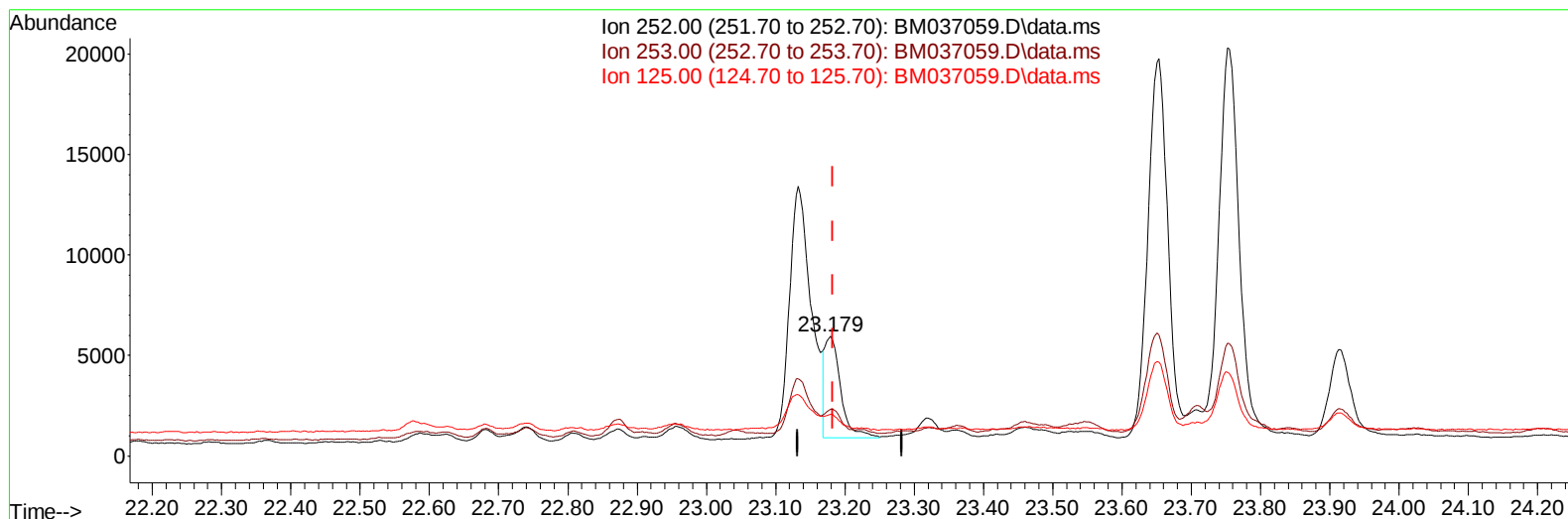
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TIC: BM037059.D\data.ms

(25) Benzo(k)fluoranthene

23.179min (-0.003) 0.18 ng/ul m

response 8086

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	39.05#
125.00	22.90	34.58#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	6150	0.400	ng/ul	0.00
4) Naphthalene-d8	10.737	136	22279	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.562	164	11603	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.301	188	22182	0.400	ng/ul	0.00
17) Chrysene-d12	21.473	240	13494	0.400	ng/ul	0.00
23) Perylene-d12	23.864	264	10105	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	13650	1.574	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.327	152	3113	0.093	ng/ul	0.00
18) Fluoranthene-d10	19.322	212	5004	0.124	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.787	128	3854	0.061	ng/ul	98
7) 2-Methylnaphthalene	12.398	142	2094	0.054	ng/ul	90
8) 1-Methylnaphthalene	12.613	142	1578	0.040	ng/ul	98
15) Phenanthrene	17.339	178	13743	0.194	ng/ul	99
16) Anthracene	17.432	178	2278	0.038	ng/ul#	88
19) Fluoranthene	19.350	202	34696	0.646	ng/ul	99
20) Pyrene	19.713	202	35481m	0.634	ng/ul	
21) Benzo(a)anthracene	21.455	228	19147	0.393	ng/ul#	87
22) Chrysene	21.508	228	32913	0.629	ng/ul#	94
24) Benzo(b)fluoranthene	23.133	252	27190	0.602	ng/ul	96
25) Benzo(k)fluoranthene	23.179	252	8086m	0.184	ng/ul	
26) Benzo(a)pyrene	23.752	252	39759	1.086	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.335	276	13077	0.252	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.342	278	7048	0.168	ng/ul#	58
29) Benzo(g,h,i)perylene	27.097	276	24079	0.527	ng/ul	97

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

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