

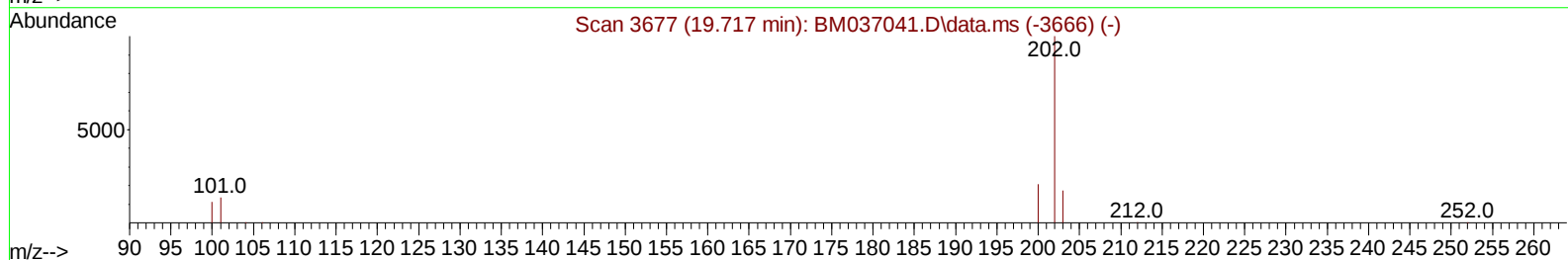
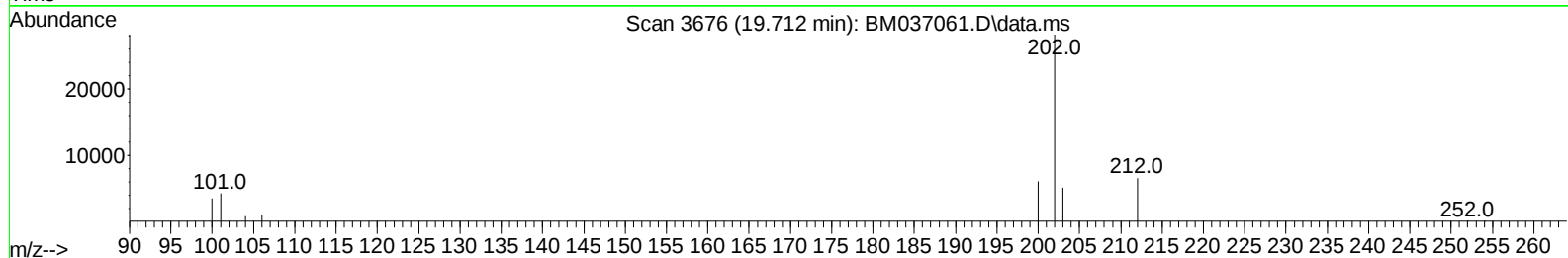
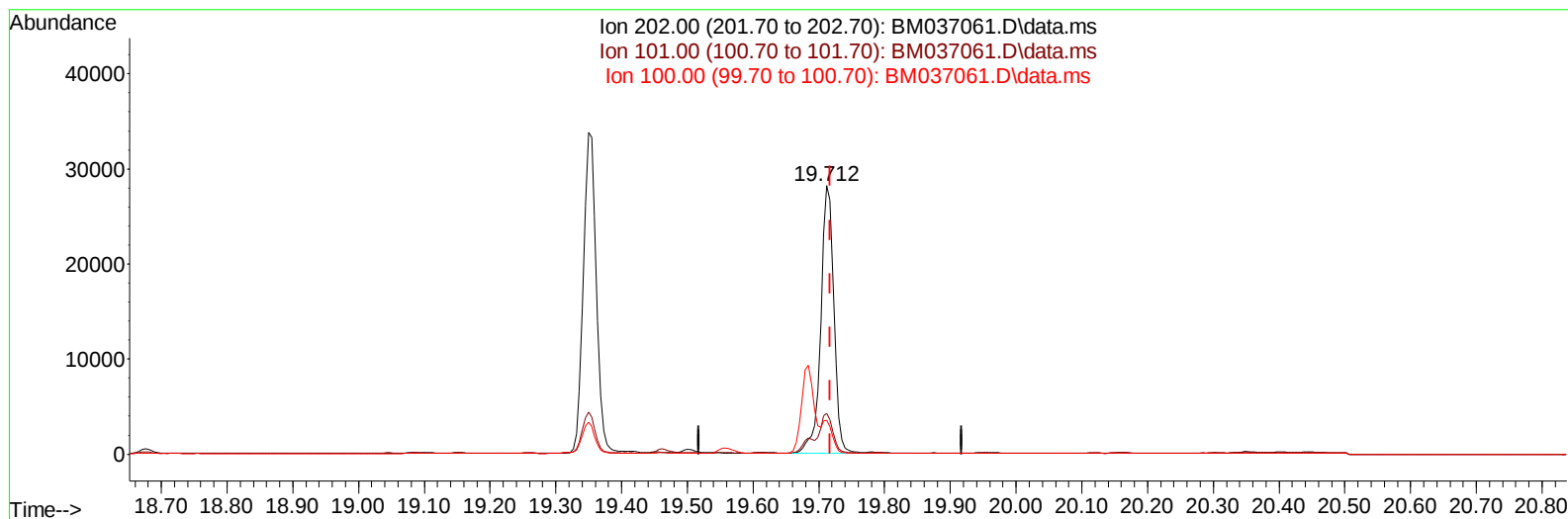
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
Data File : BM037061.D
Acq On : 14 Oct 2022 19:42
Operator : CG/JU
Sample : N5025-03DL 2X
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BD6DL

Manual IntegrationsAPPROVED

Quant Time: Oct 14 23:04:47 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



TIC: BM037061.D\data.ms

(20) Pyrene

19.712min (-0.005) 0.74 ng/u1

response 39210

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	15.20
100.00	12.20	12.54
0.00	0.00	0.00

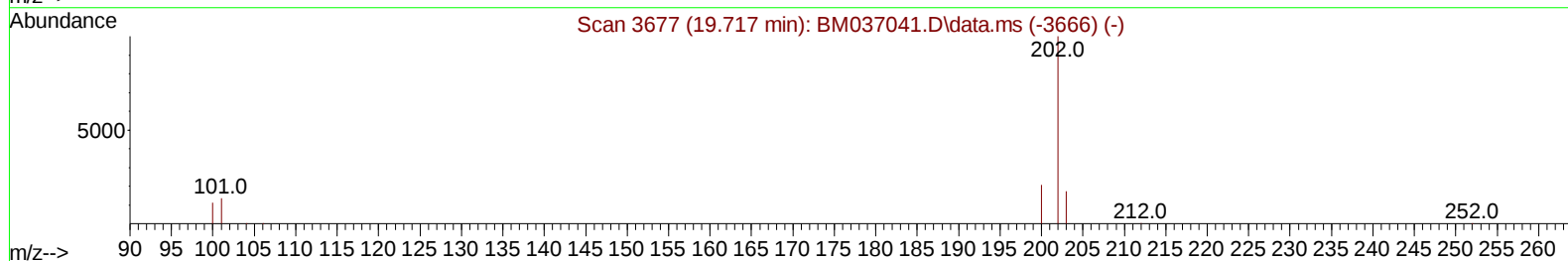
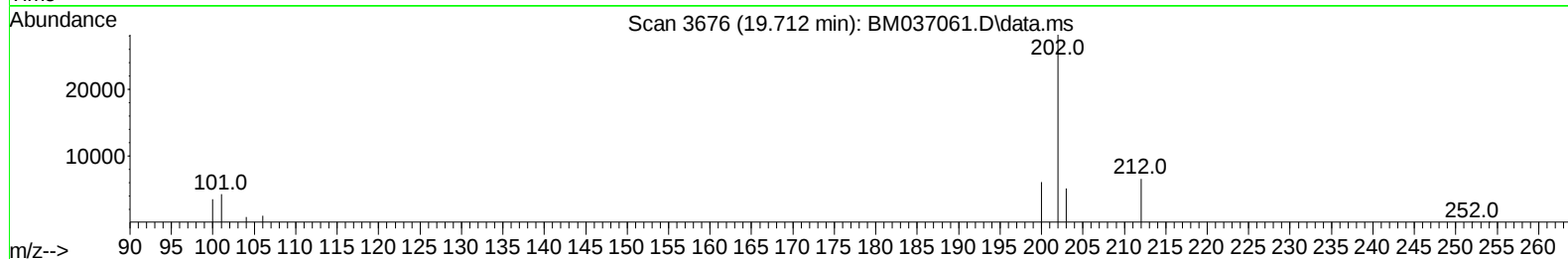
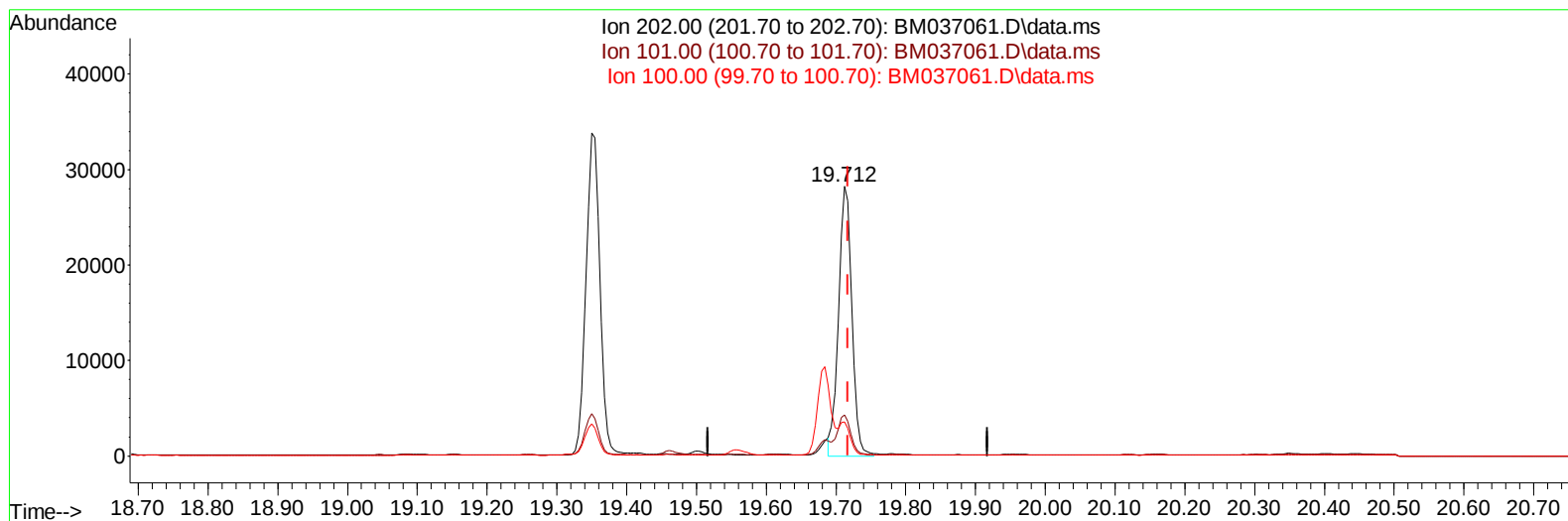
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TIC: BM037061.D\data.ms

(20) Pyrene

19.712min (-0.005) 0.71 ng/ul m

response 37994

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	15.20
100.00	12.20	12.54
0.00	0.00	0.00

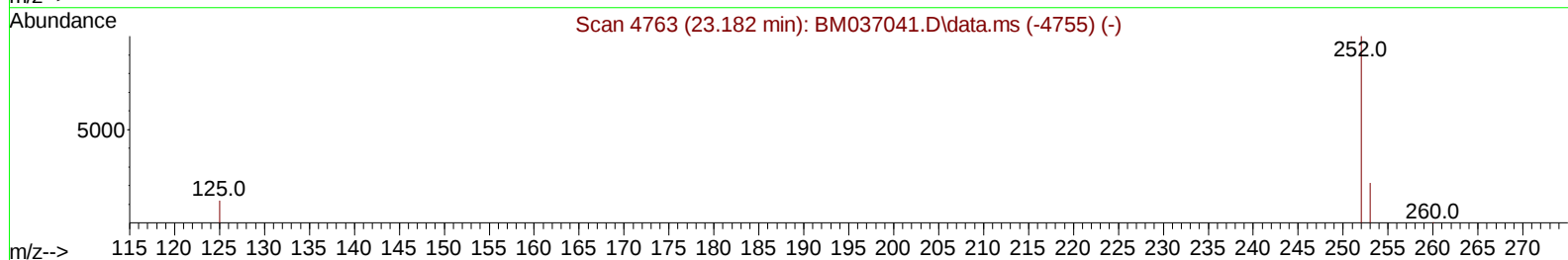
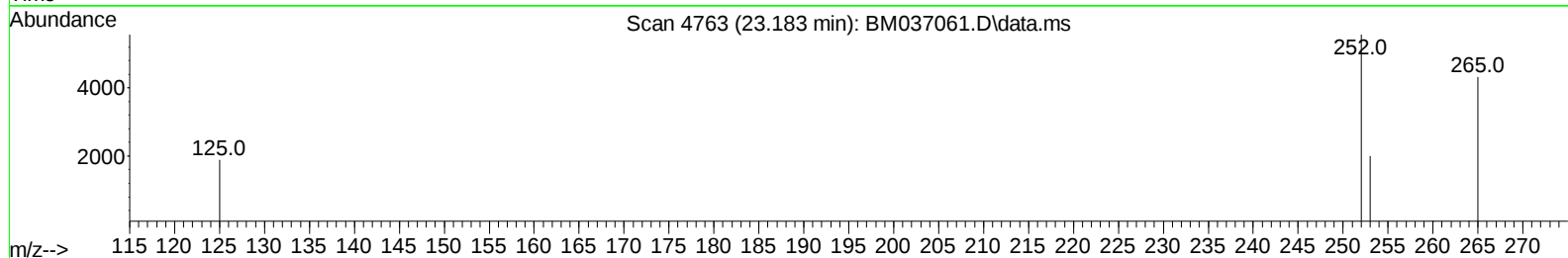
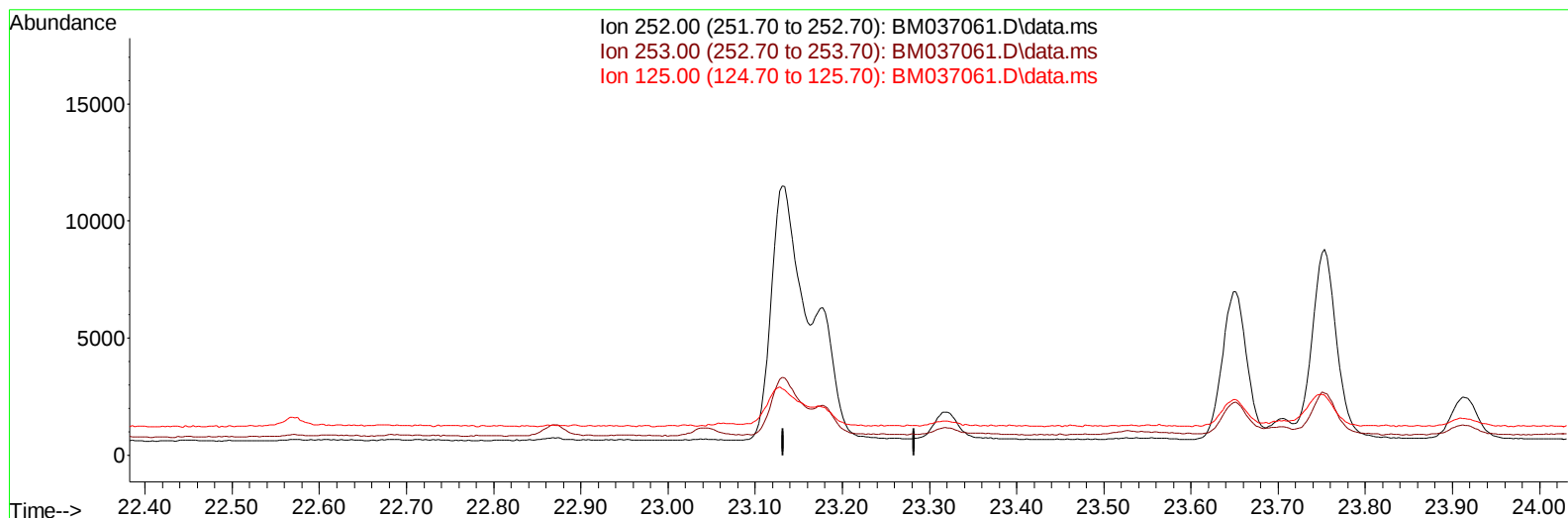
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Instrument :
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 ClientSampleId :
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TIC: BM037061.D\data.ms

(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

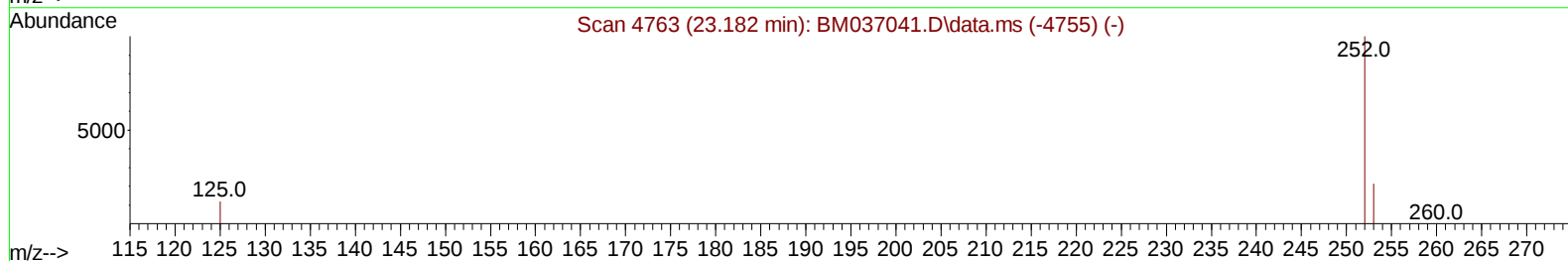
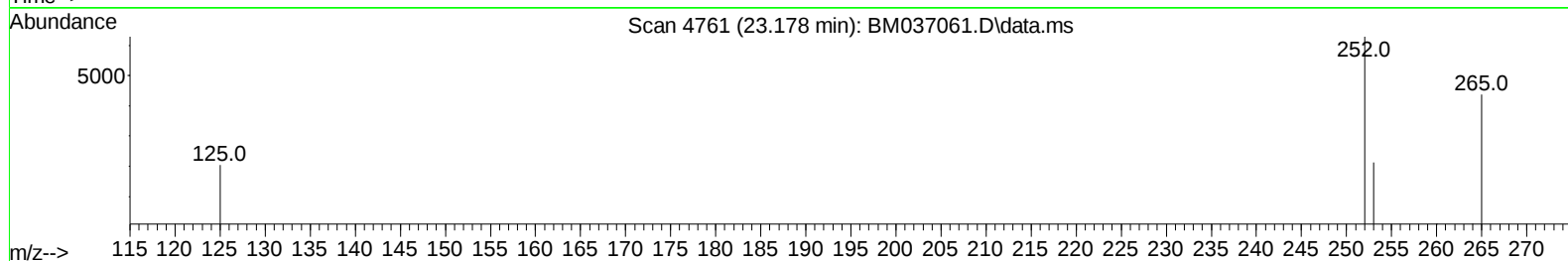
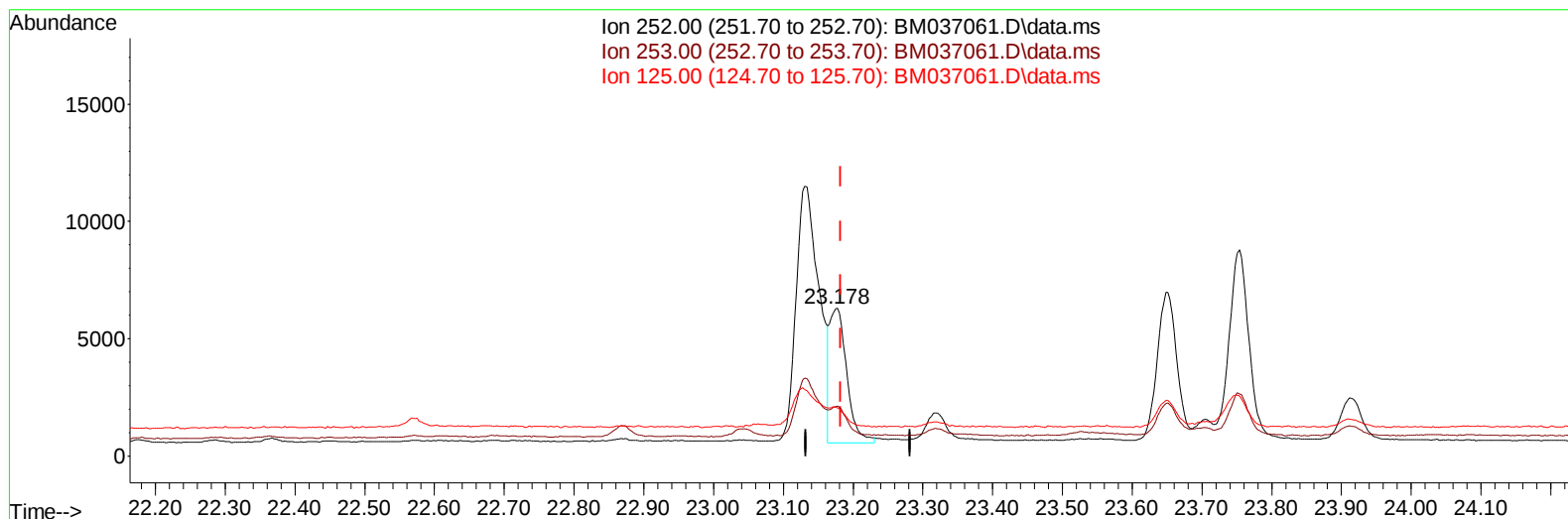
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TIC: BM037061.D\data.ms

(25) Benzo(k)fluoranthene

23.178min (-0.005) 0.20 ng/u1 m

response 9833

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	33.70
125.00	22.90	32.42#
0.00	0.00	0.00

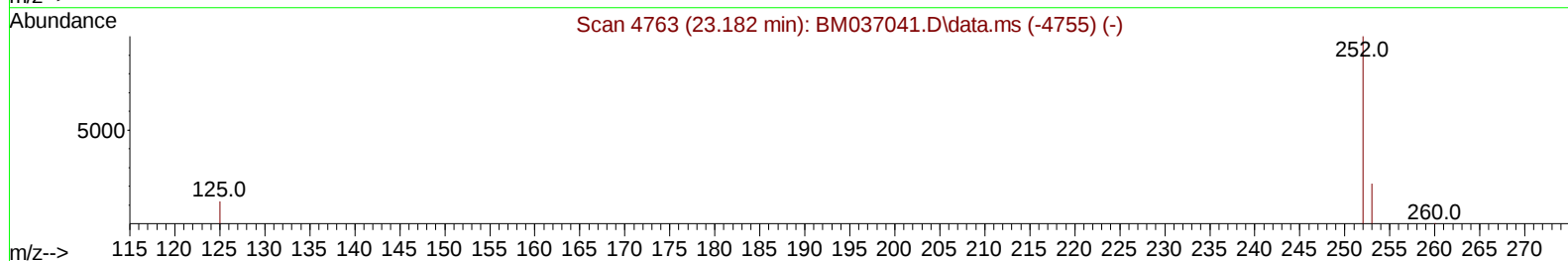
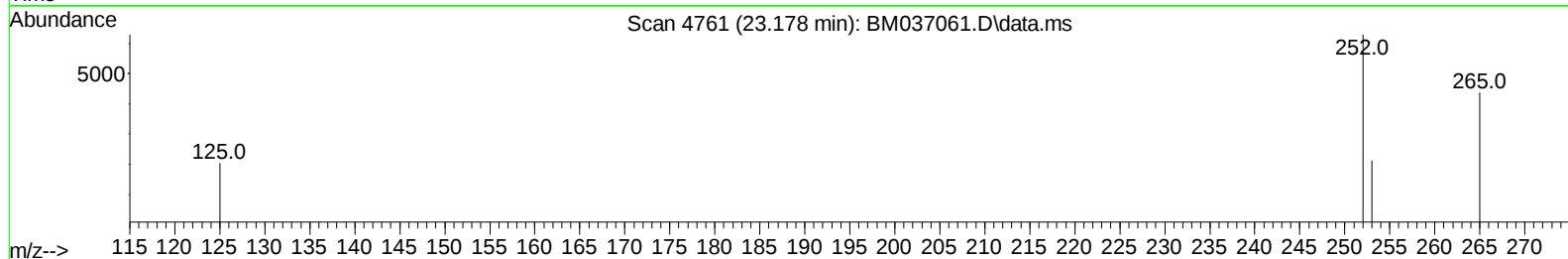
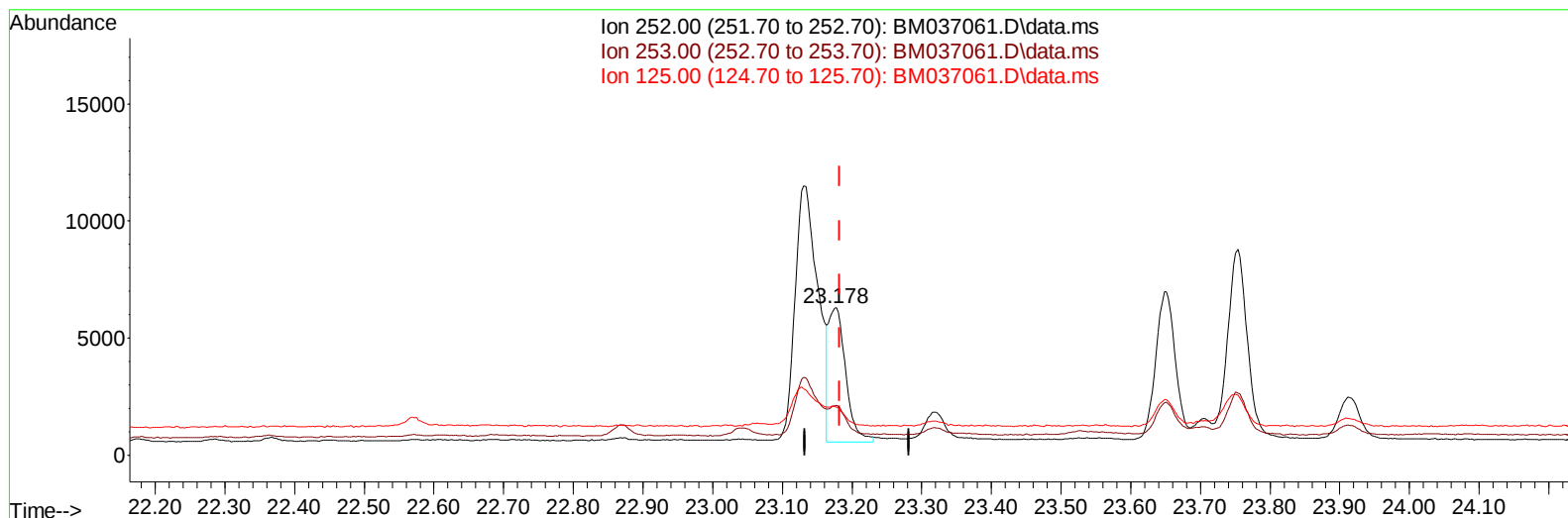
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
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ALS Vial : 57 Sample Multiplier: 1

Instrument :
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Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	33.70
125.00	22.90	32.42#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	6360	0.400	ng/ul	0.00
4) Naphthalene-d8	10.738	136	22784	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.561	164	11663	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.301	188	21024	0.400	ng/ul	0.00
17) Chrysene-d12	21.474	240	12861	0.400	ng/ul	0.00
23) Perylene-d12	23.859	264	11514	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	20832	2.323	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	4503	0.131	ng/ul	0.00
18) Fluoranthene-d10	19.322	212	6441	0.167	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.787	128	6011	0.092	ng/ul	99
7) 2-Methylnaphthalene	12.398	142	3266	0.082	ng/ul	92
8) 1-Methylnaphthalene	12.613	142	2607	0.064	ng/ul	100
10) Acenaphthylene	14.284	152	1157	0.024	ng/ul#	75
12) Fluorene	15.607	166	1270	0.027	ng/ul#	96
15) Phenanthrene	17.343	178	23514	0.350	ng/ul	100
16) Anthracene	17.432	178	5919	0.106	ng/ul	96
19) Fluoranthene	19.350	202	46902	0.917	ng/ul	99
20) Pyrene	19.712	202	37994m	0.712	ng/ul	
21) Benzo(a)anthracene	21.456	228	16666	0.359	ng/ul	99
22) Chrysene	21.509	228	25125	0.504	ng/ul	99
24) Benzo(b)fluoranthene	23.131	252	24771	0.482	ng/ul	95
25) Benzo(k)fluoranthene	23.178	252	9833m	0.196	ng/ul	
26) Benzo(a)pyrene	23.753	252	15811	0.379	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.336	276	11725	0.198	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.343	278	2822	0.059	ng/ul#	70
29) Benzo(g,h,i)perylene	27.101	276	10675	0.205	ng/ul	97

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

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