

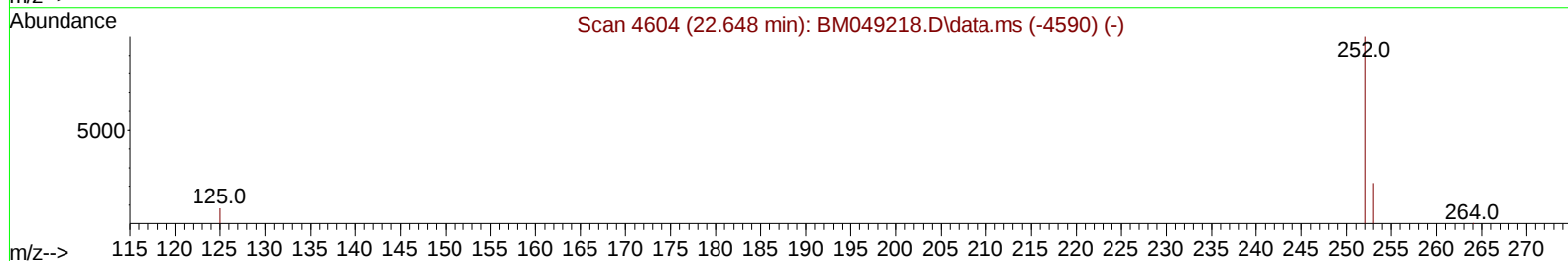
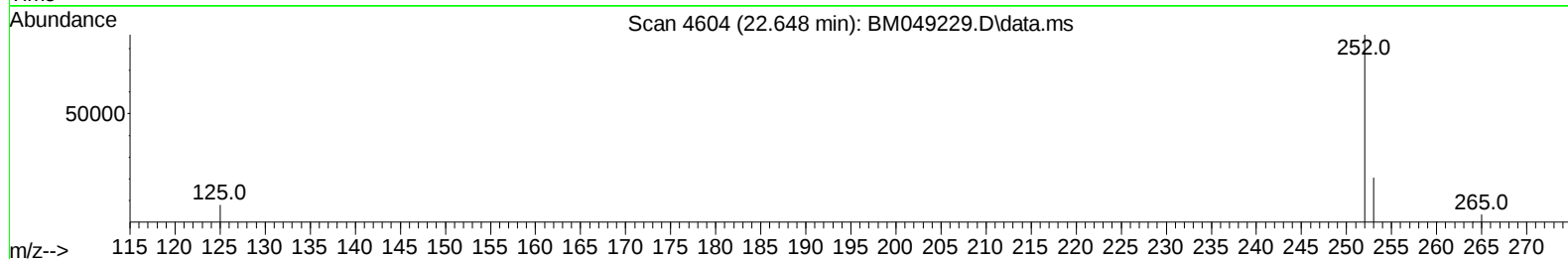
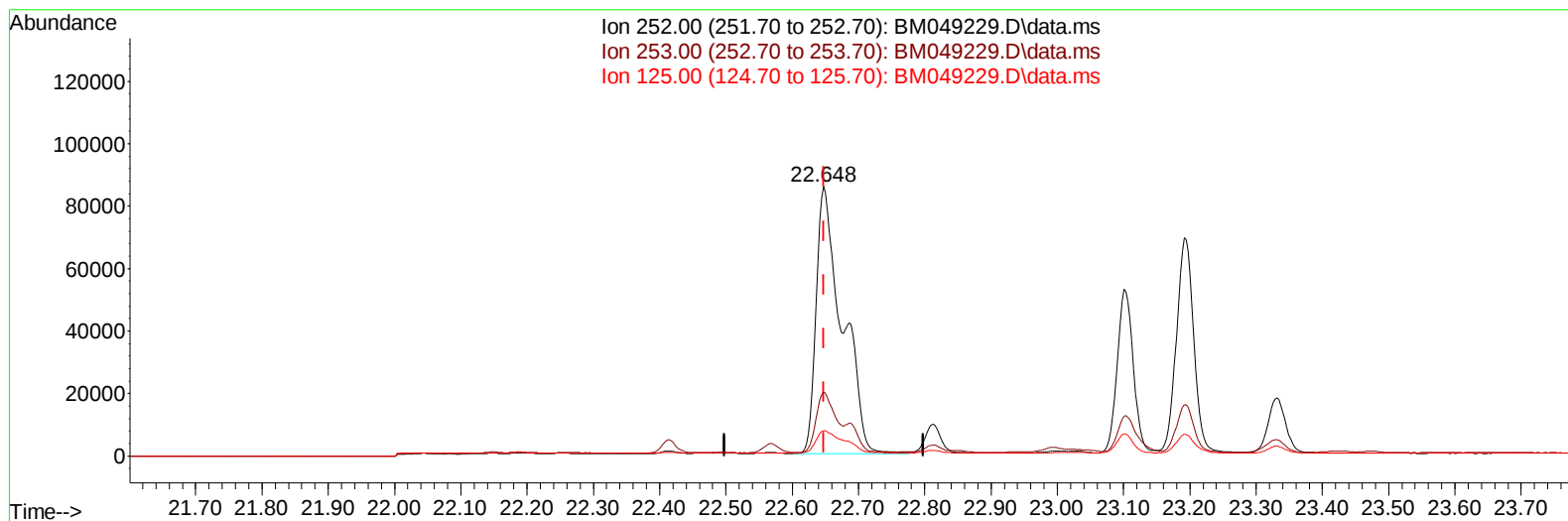
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122624\
Data File : BM049229.D
Acq On : 26 Dec 2024 16:58
Operator : RC/JU
Sample : P5333-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2920DL

Manual IntegrationsAPPROVED

Quant Time: Dec 26 21:58:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



TIC: BM049229.D\data.ms

(24) Benzo(b)fluoranthene

22.648min (-0.000) 3.20 ng/u1

response 232650

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	23.79
125.00	15.40	9.40
0.00	0.00	0.00

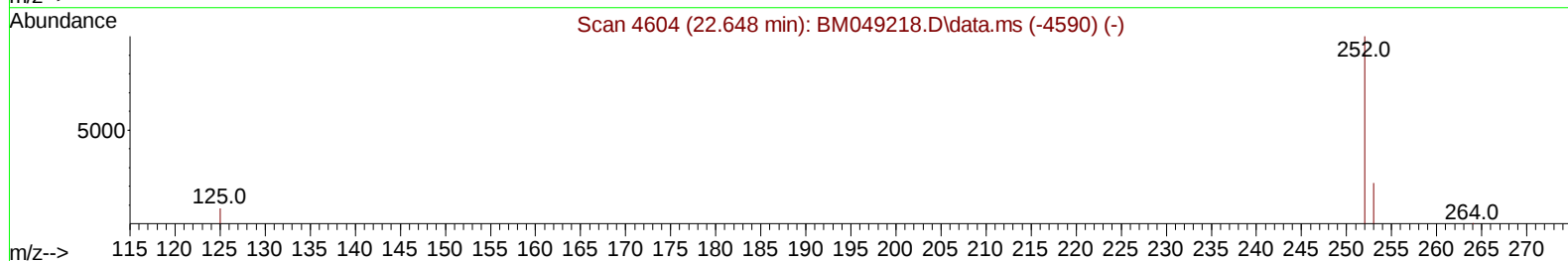
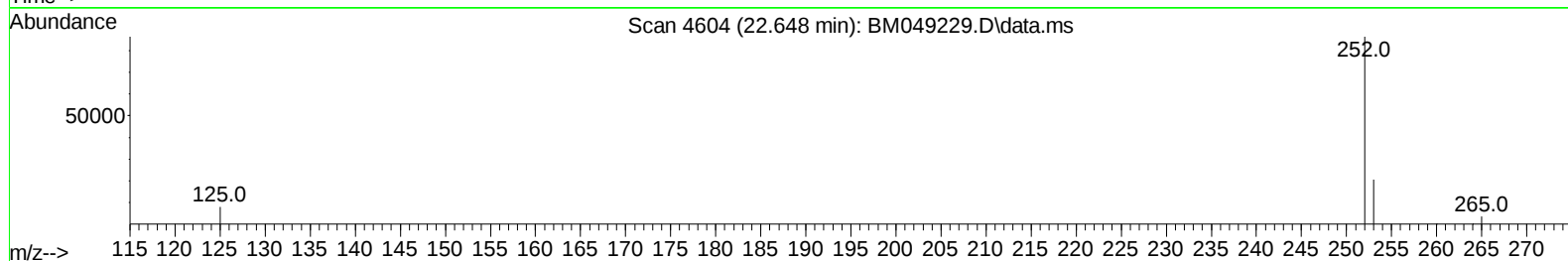
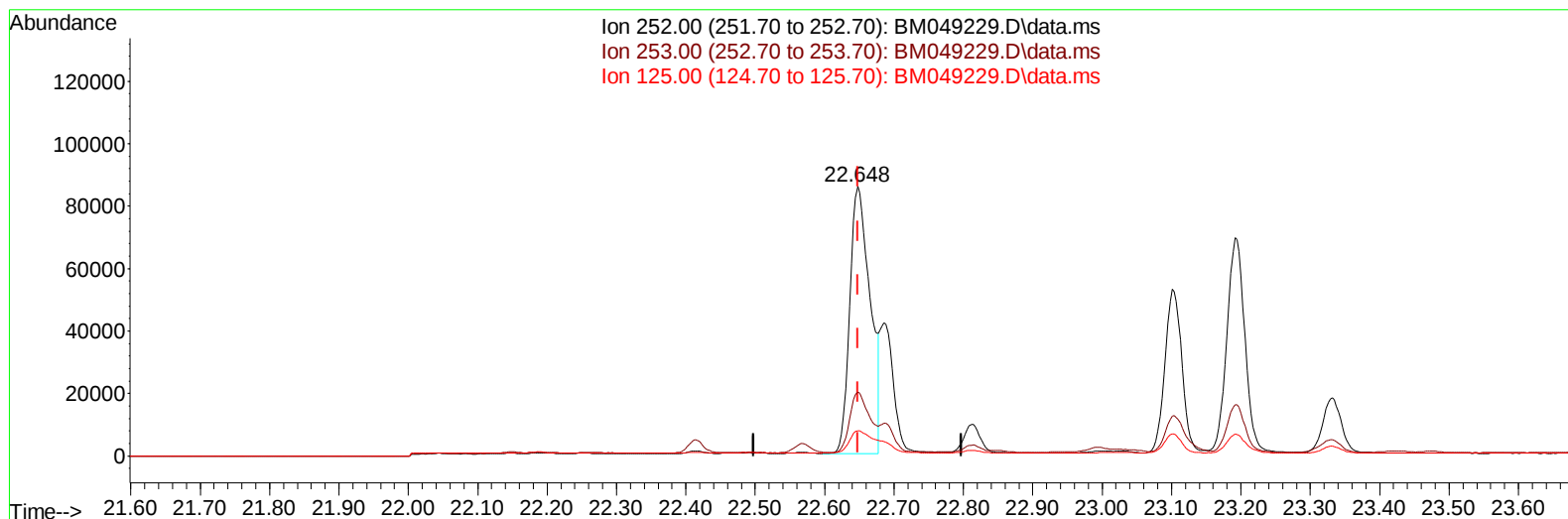
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TIC: BM049229.D\data.ms

(24) Benzo(b)fluoranthene

22.648min (-0.000) 2.40 ng/u1 m

response 174609

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	23.79
125.00	15.40	9.40
0.00	0.00	0.00

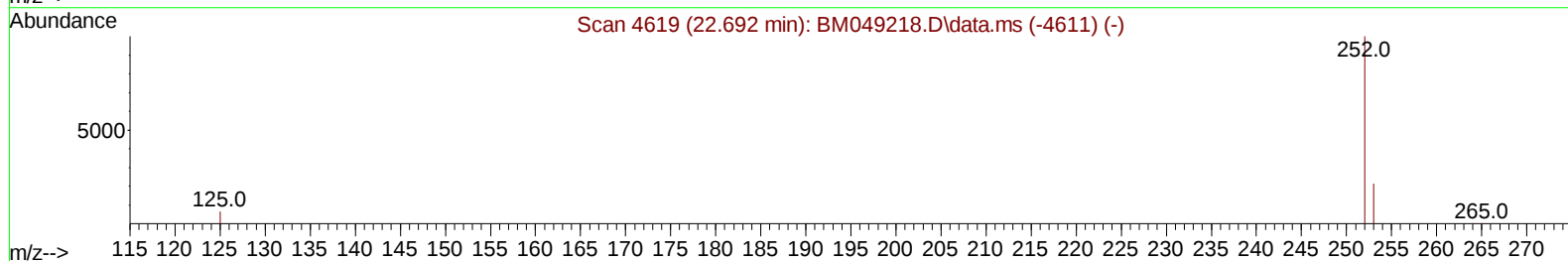
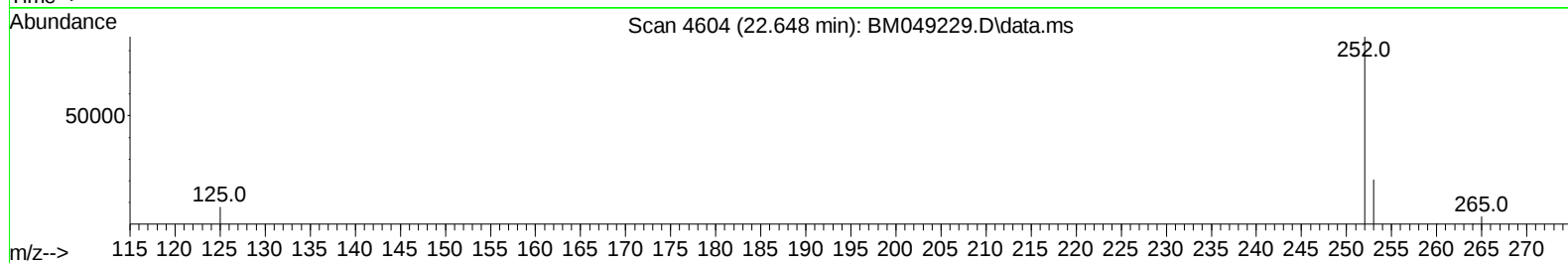
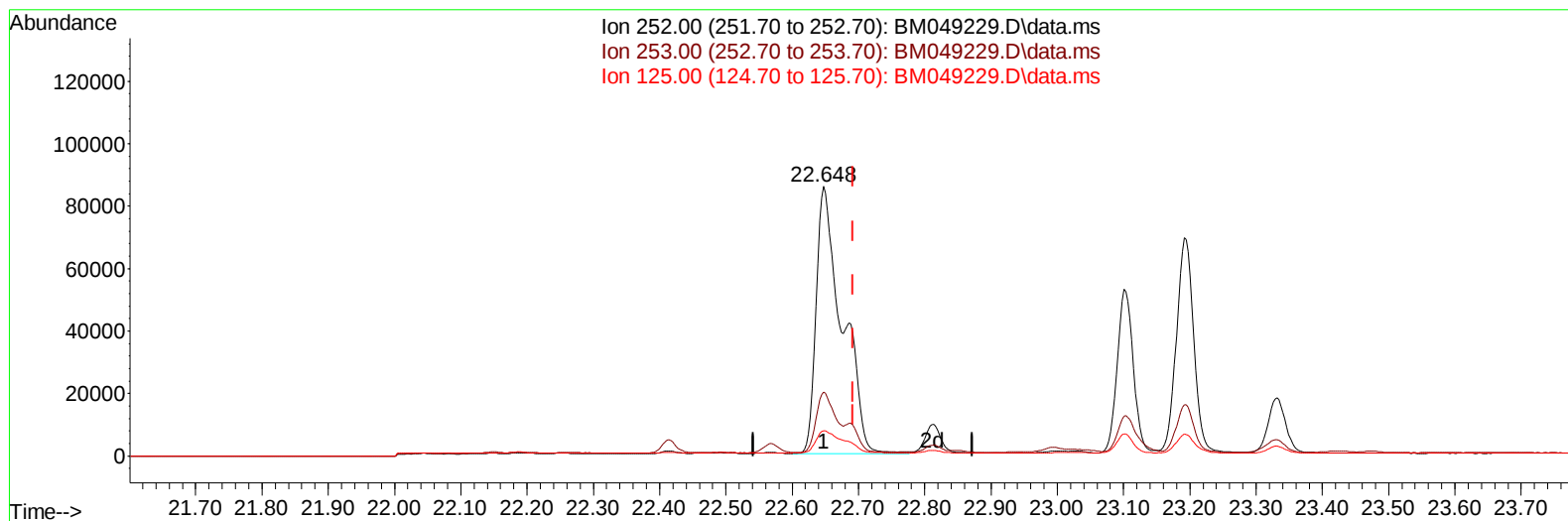
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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TIC: BM049229.D\data.ms

(25) Benzo(k)fluoranthene

22.648min (-0.044) 2.92 ng/u1

response 232650

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	23.79
125.00	15.70	9.40#
0.00	0.00	0.00

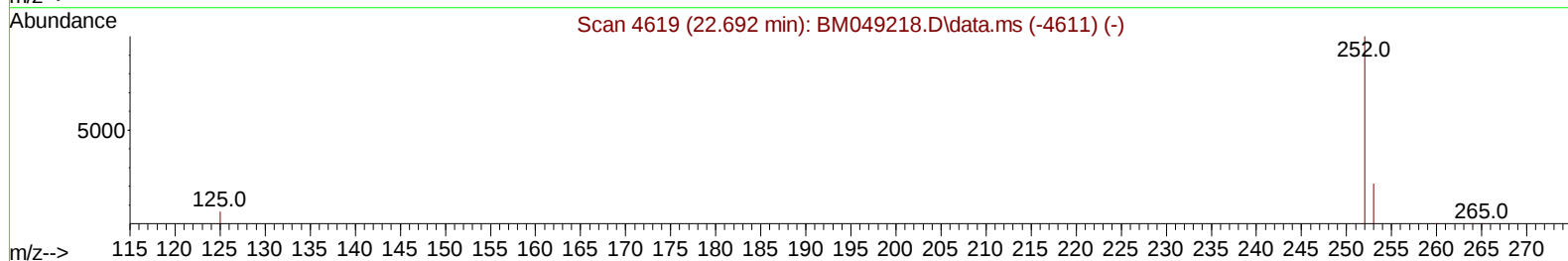
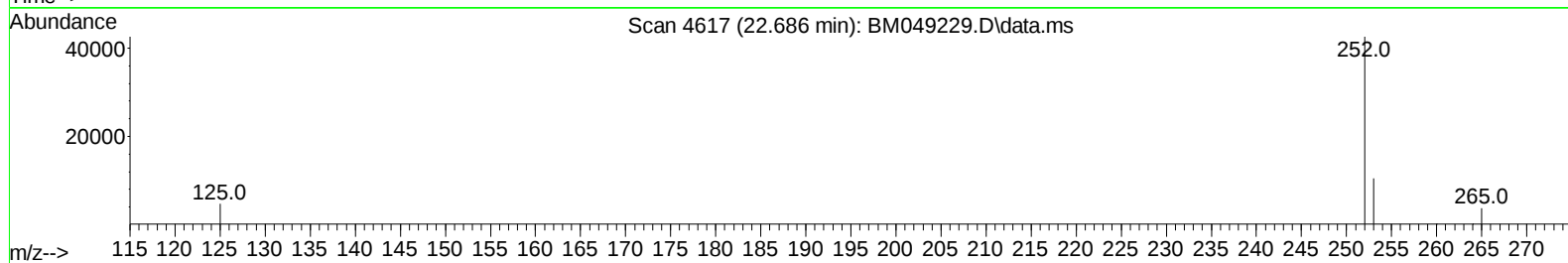
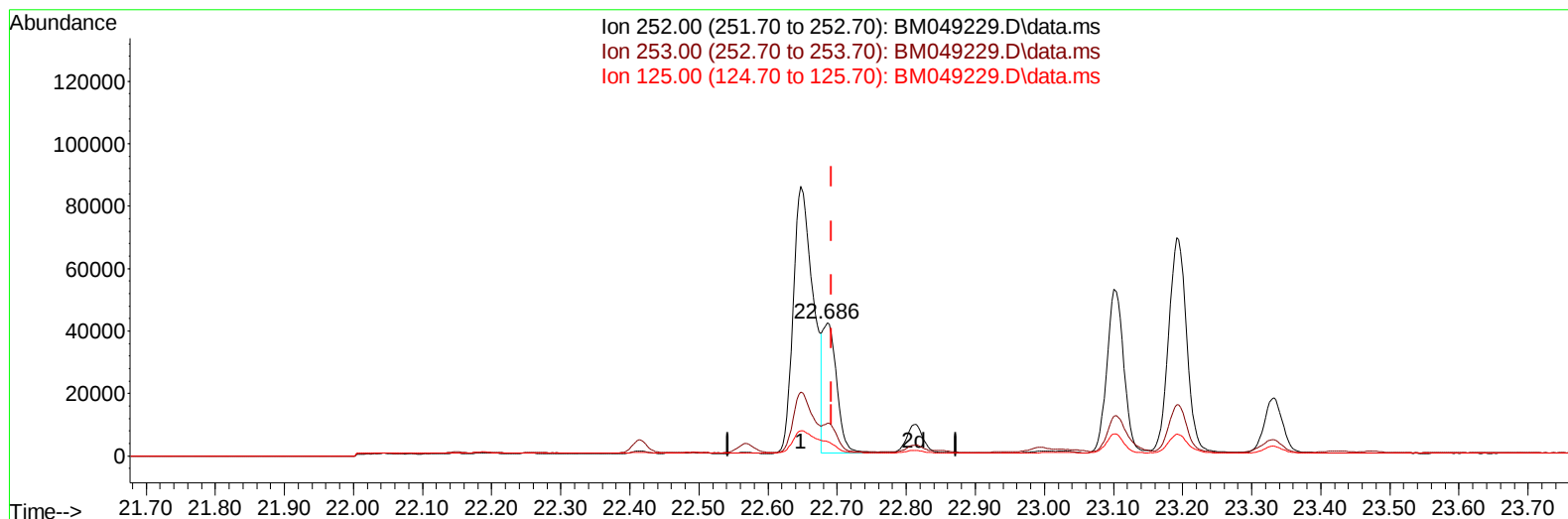
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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TIC: BM049229.D\data.ms

(25) Benzo(k)fluoranthene

22.686min (-0.006) 0.72 ng/u1 m

response 57464

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	24.61
125.00	15.70	11.02#
0.00	0.00	0.00

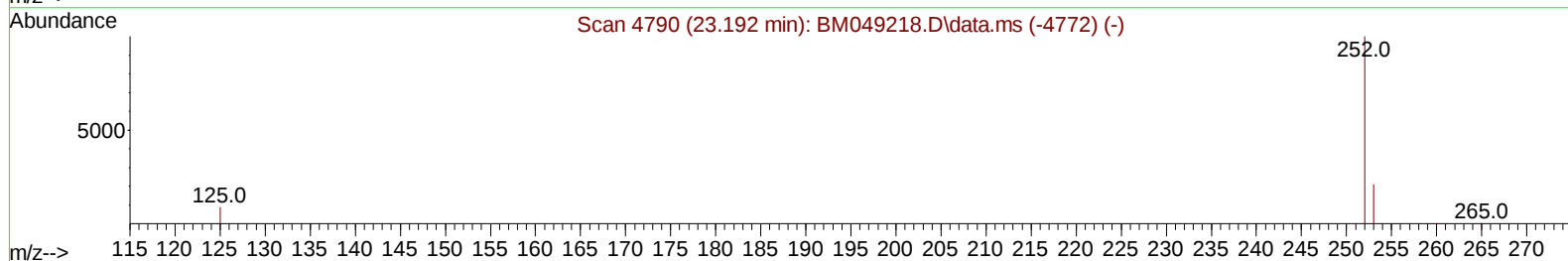
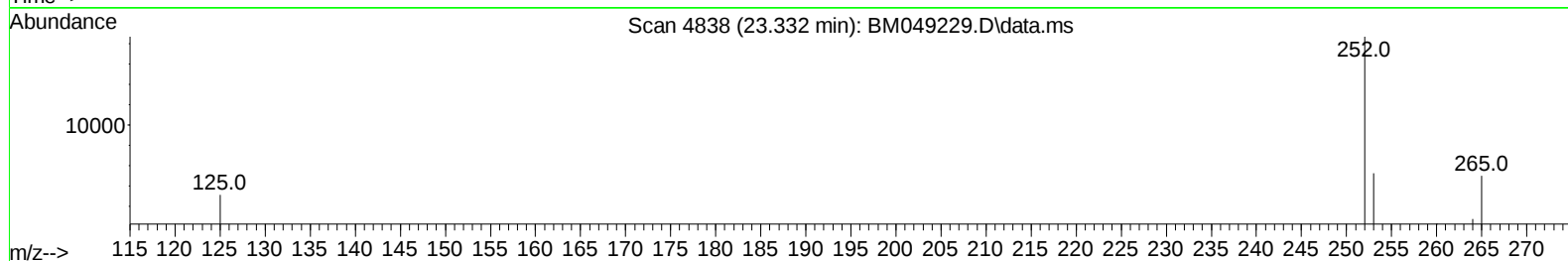
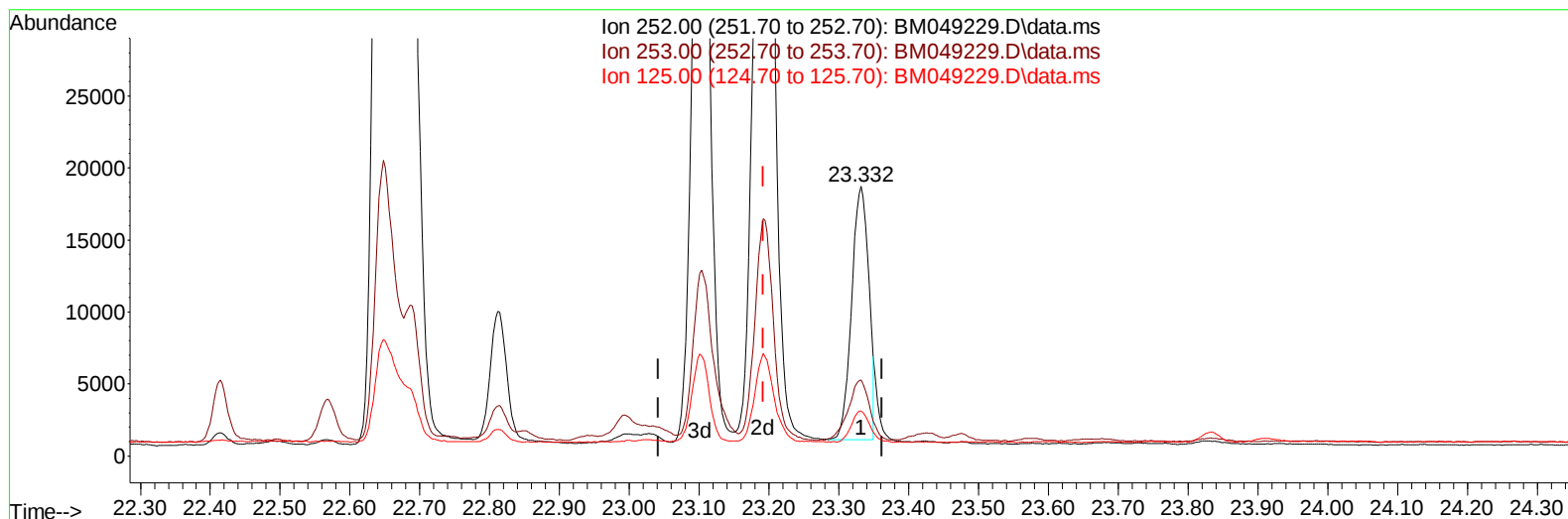
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TIC: BM049229.D\data.ms

(26) Benzo(a)pyrene (C)

23.332min (+ 0.140) 0.43 ng/u1

response 29928

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	28.08
125.00	18.50	16.71
0.00	0.00	0.00

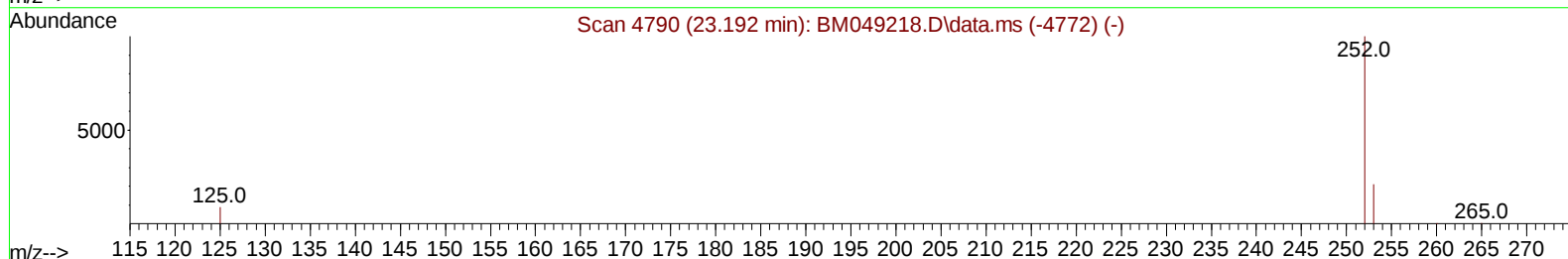
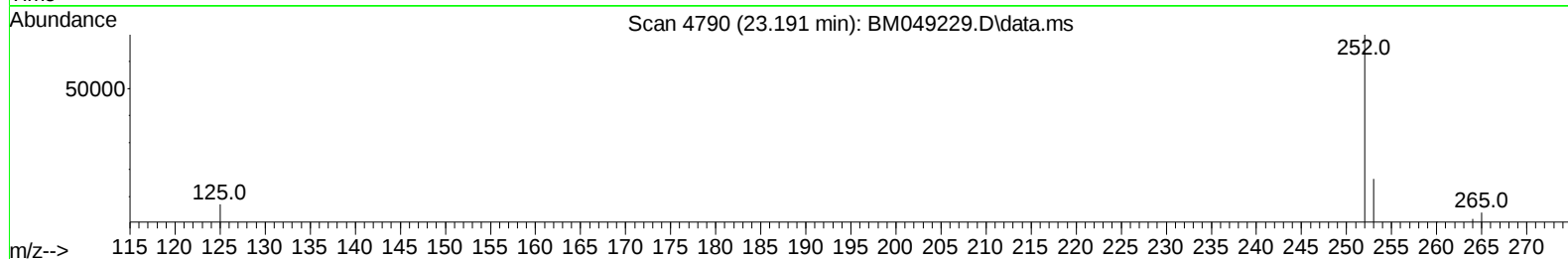
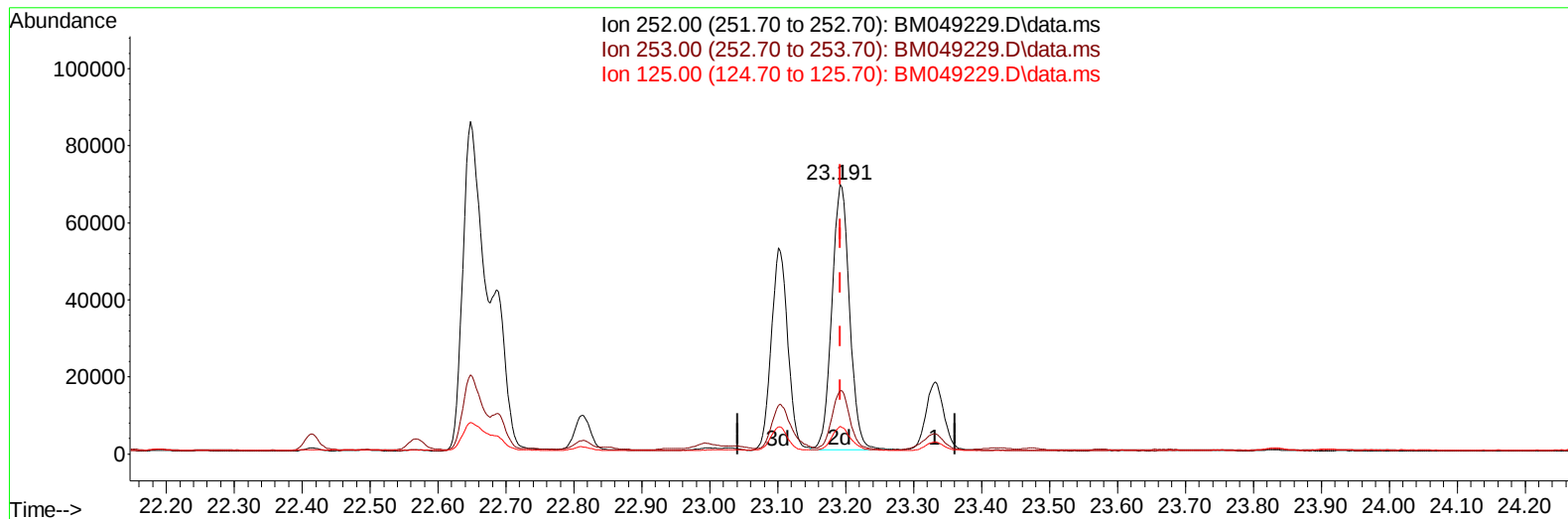
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Operator : RC/JU
Sample : P5333-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
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TIC: BM049229.D\data.ms

(26) Benzo(a)pyrene (C)

23.191min (-0.000) 1.79 ng/u1 m

response 124938

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	23.58
125.00	18.50	10.18#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	5477	0.400	ng/ul	0.00
4) Naphthalene-d8	10.304	136	16913	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.183	164	10529	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.930	188	23810	0.400	ng/ul	0.00
17) Chrysene-d12	21.134	240	21008	0.400	ng/ul	0.00
23) Perylene-d12	23.288	264	22738	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	6009	0.951	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.910	152	1285	0.057	ng/ul	0.00
18) Fluoranthene-d10	18.965	212	2621	0.044	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.354	128	5759	0.136	ng/ul	97
7) 2-Methylnaphthalene	11.981	142	6445	0.240	ng/ul	98
8) 1-Methylnaphthalene	12.207	142	2042	0.074	ng/ul	100
11) Acenaphthene	14.243	153	1346	0.042	ng/ul	97
12) Fluorene	15.238	166	1032	0.029	ng/ul#	90
15) Phenanthrene	16.972	178	36043	0.580	ng/ul	99
16) Anthracene	17.061	178	6241	0.109	ng/ul#	94
19) Fluoranthene	18.997	202	107802	1.419	ng/ul	98
20) Pyrene	19.360	202	112147	1.384	ng/ul	98
21) Benzo(a)anthracene	21.119	228	86434	1.183	ng/ul	98
22) Chrysene	21.169	228	100632	1.283	ng/ul	97
24) Benzo(b)fluoranthene	22.648	252	174609m	2.404	ng/ul	
25) Benzo(k)fluoranthene	22.686	252	57464m	0.721	ng/ul	
26) Benzo(a)pyrene	23.191	252	124938m	1.793	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.417	276	97092	0.985	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.423	278	22800	0.298	ng/ul	97
29) Benzo(g,h,i)perylene	26.067	276	105301	1.328	ng/ul	97

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

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