

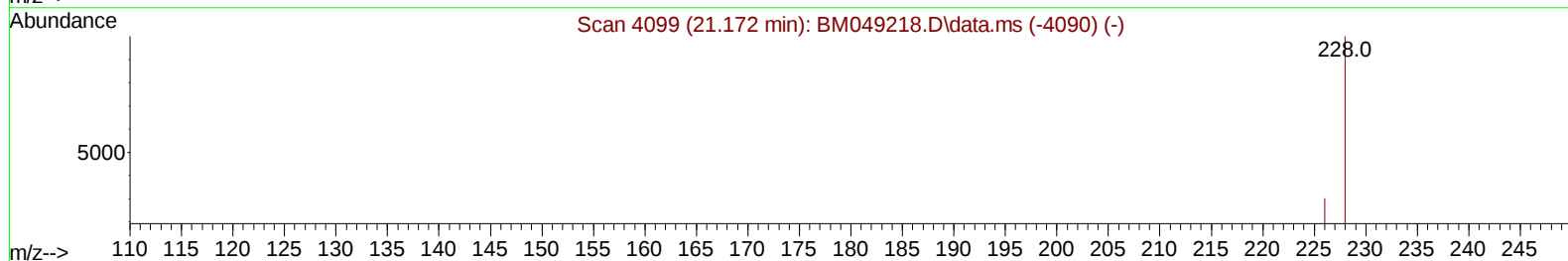
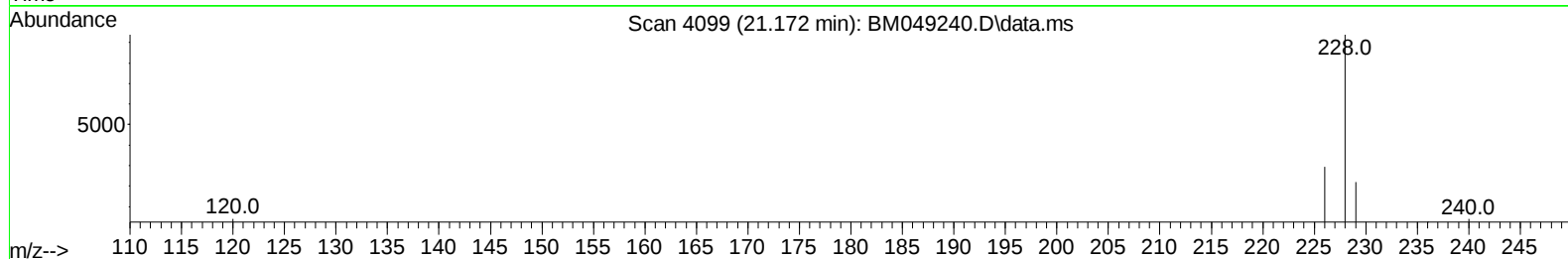
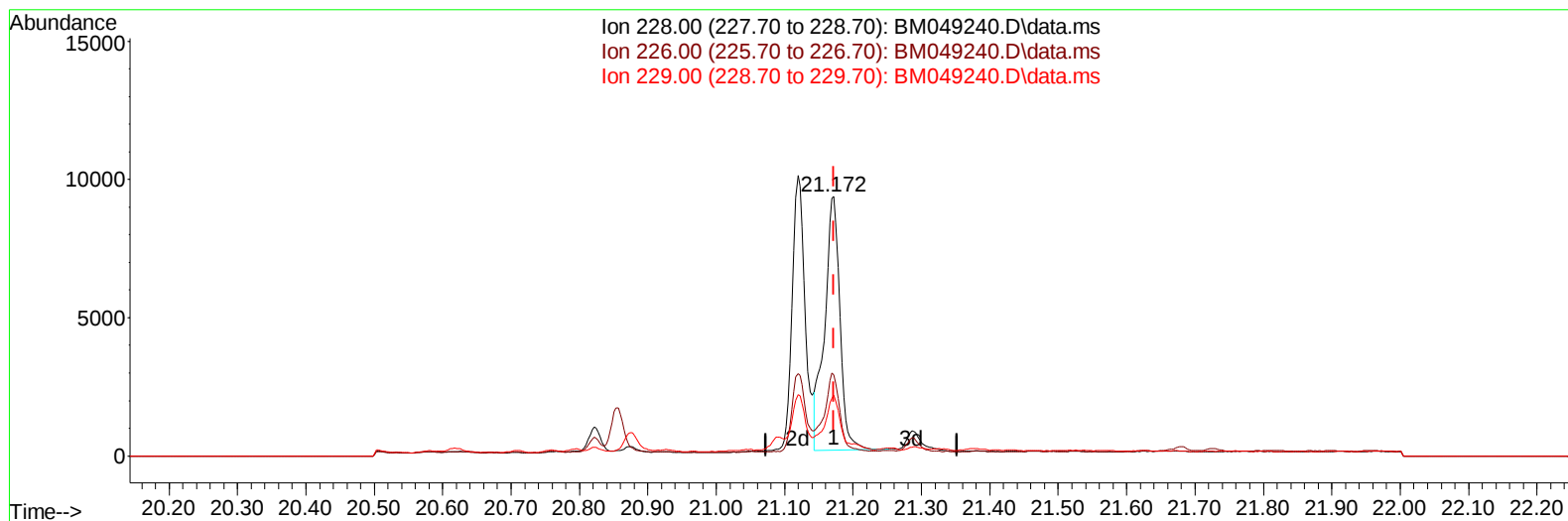
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122624\
Data File : BM049240.D
Acq On : 27 Dec 2024 00:07
Operator : RC/JU
Sample : P5333-08DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2911DL

Manual IntegrationsAPPROVED

Quant Time: Dec 27 00:47:00 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: BM049240.D\data.ms

(22) Chrysene

21.172min (-0.000) 0.18 ng/u1

response 14394

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.10	31.22
229.00	19.80	23.32
0.00	0.00	0.00

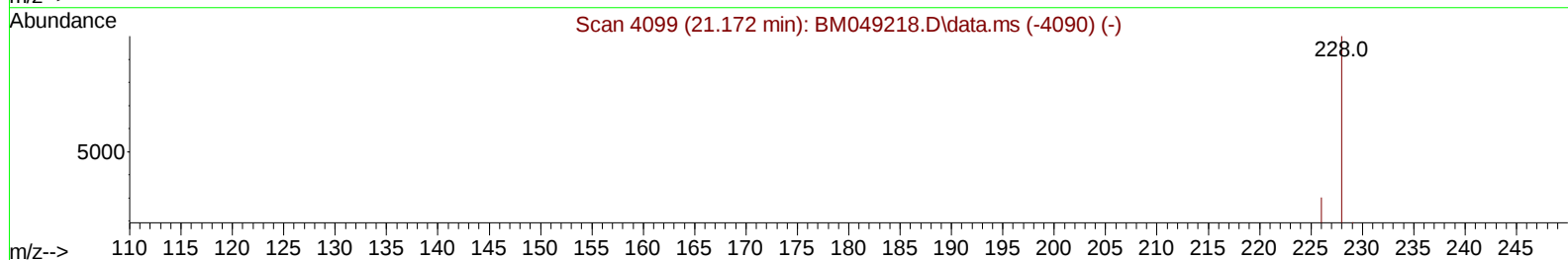
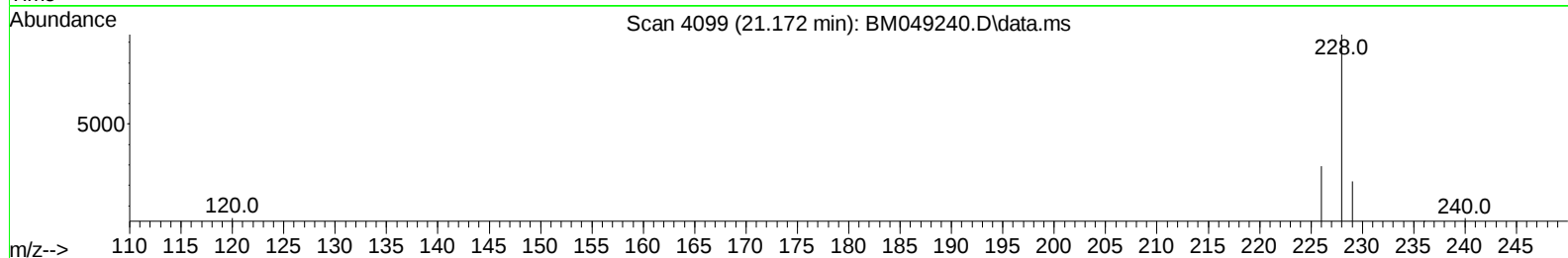
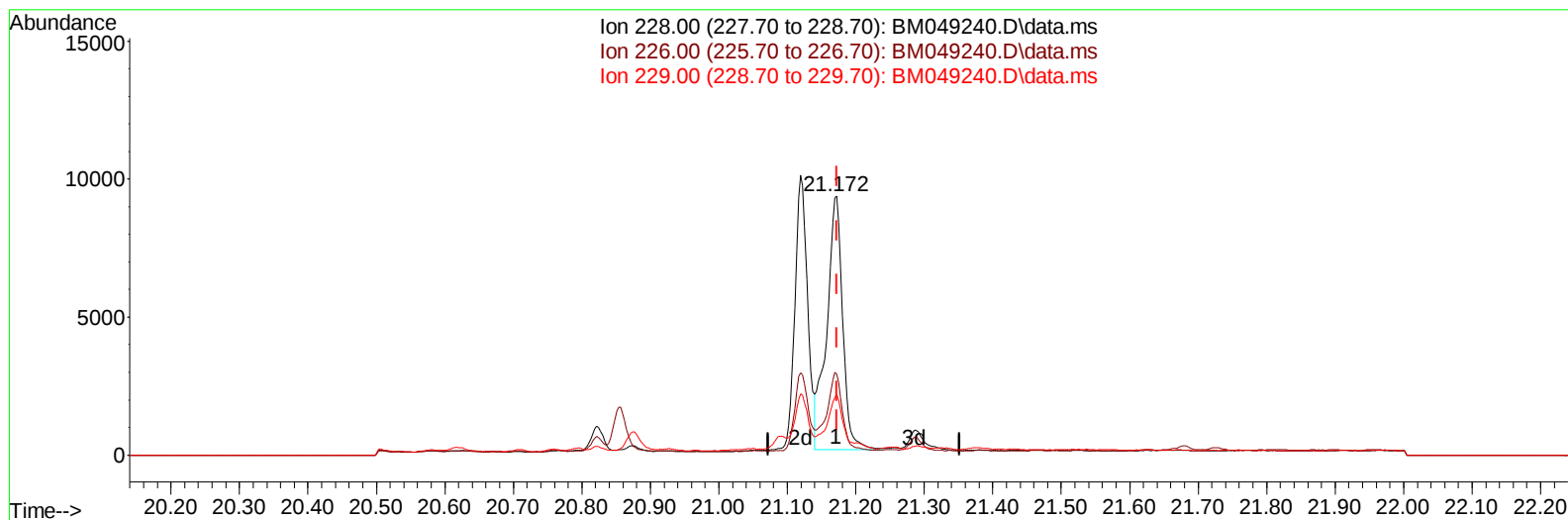
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(22) Chrysene

21.172min (-0.000) 0.18 ng/ul m

response 14896

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.10	31.22
229.00	19.80	23.32
0.00	0.00	0.00

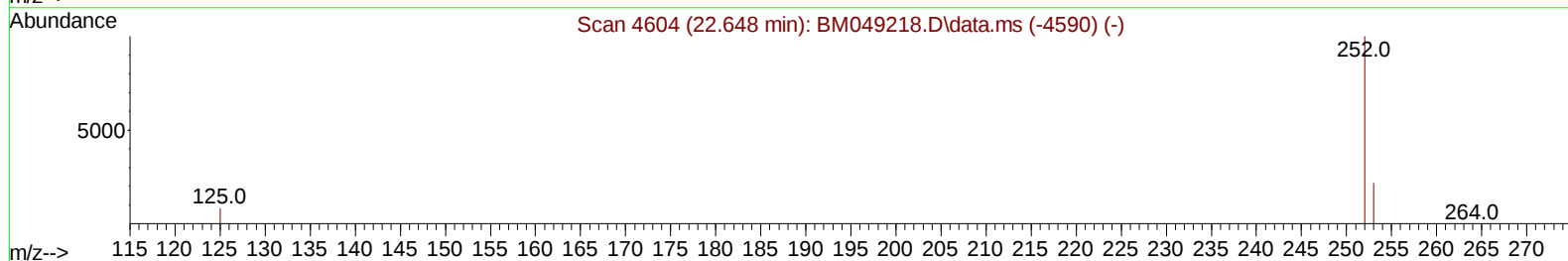
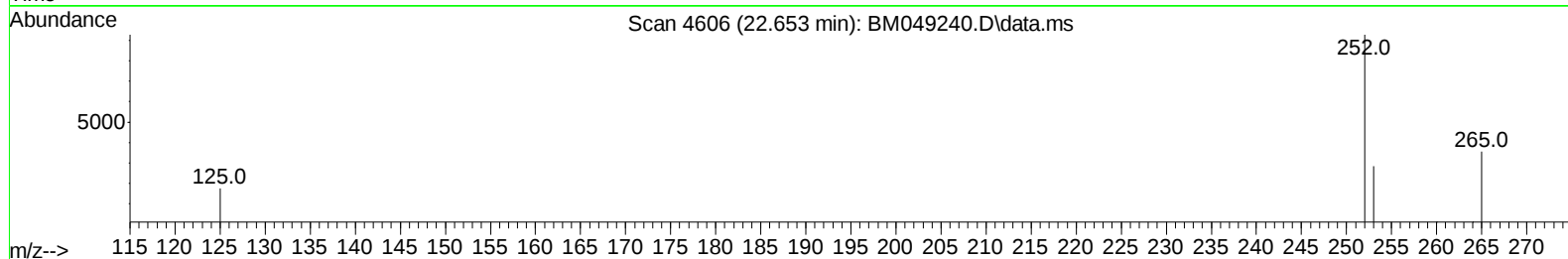
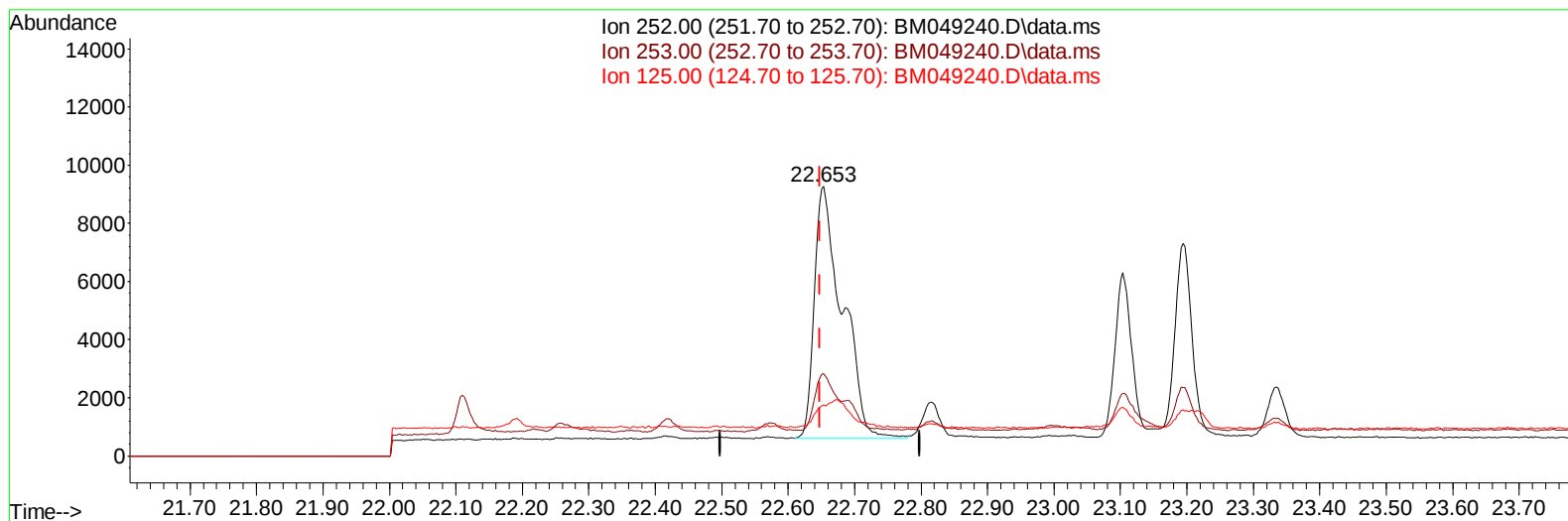
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TIC: BM049240.D\data.ms

(24) Benzo(b)fluoranthene

22.653min (+ 0.005) 0.34 ng/u1

response 25623

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	30.60
125.00	15.40	18.96
0.00	0.00	0.00

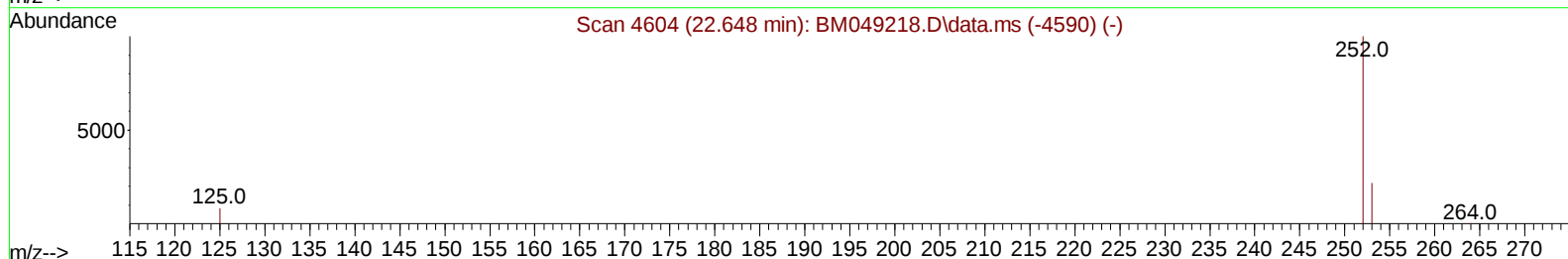
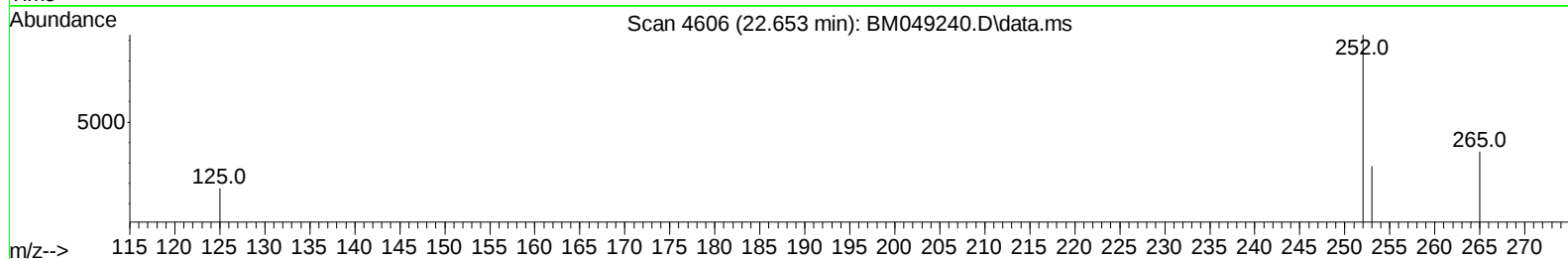
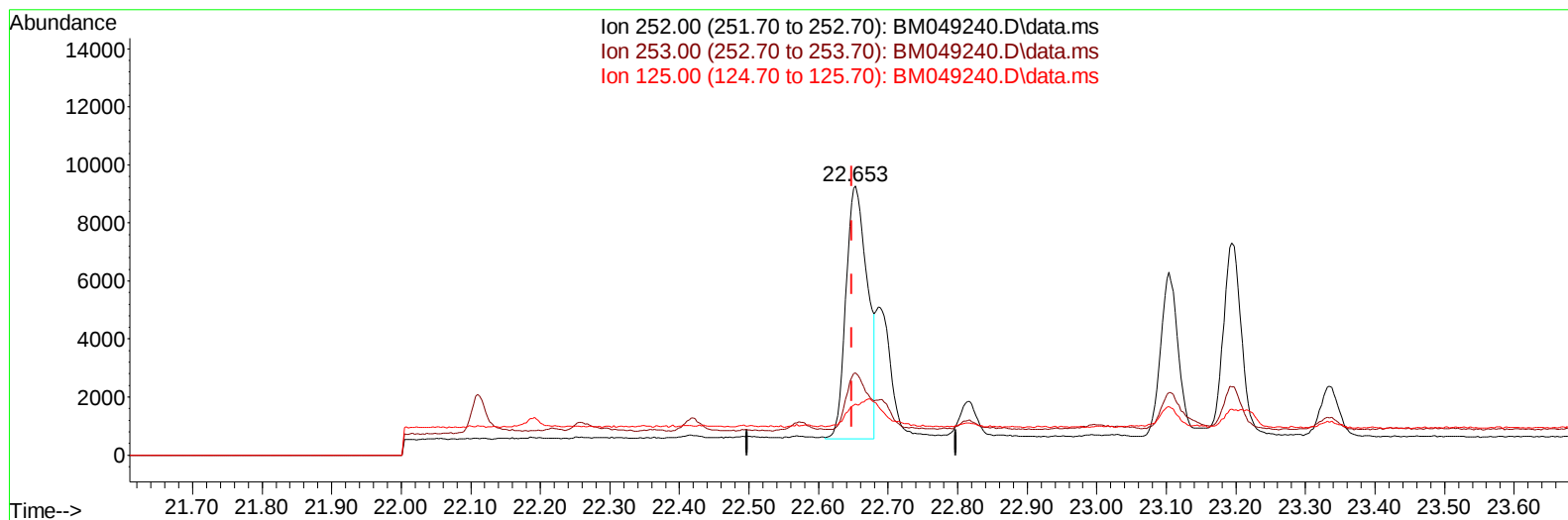
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122624\
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Sample : P5333-08DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM049240.D\data.ms

(24) Benzo(b)fluoranthene

22.653min (+ 0.005) 0.25 ng/u1 m

response 18804

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	30.60
125.00	15.40	18.96
0.00	0.00	0.00

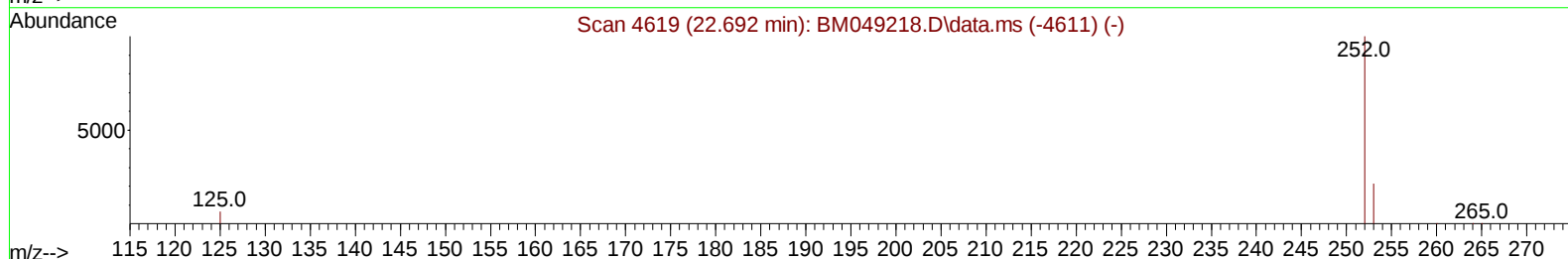
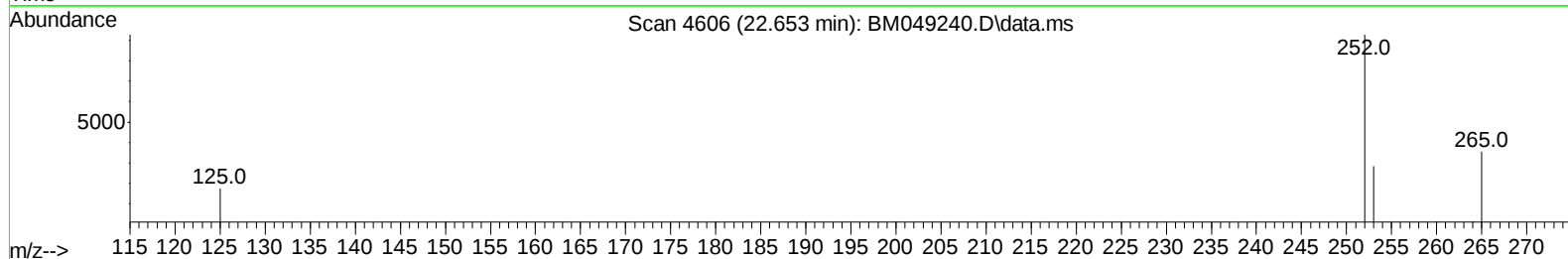
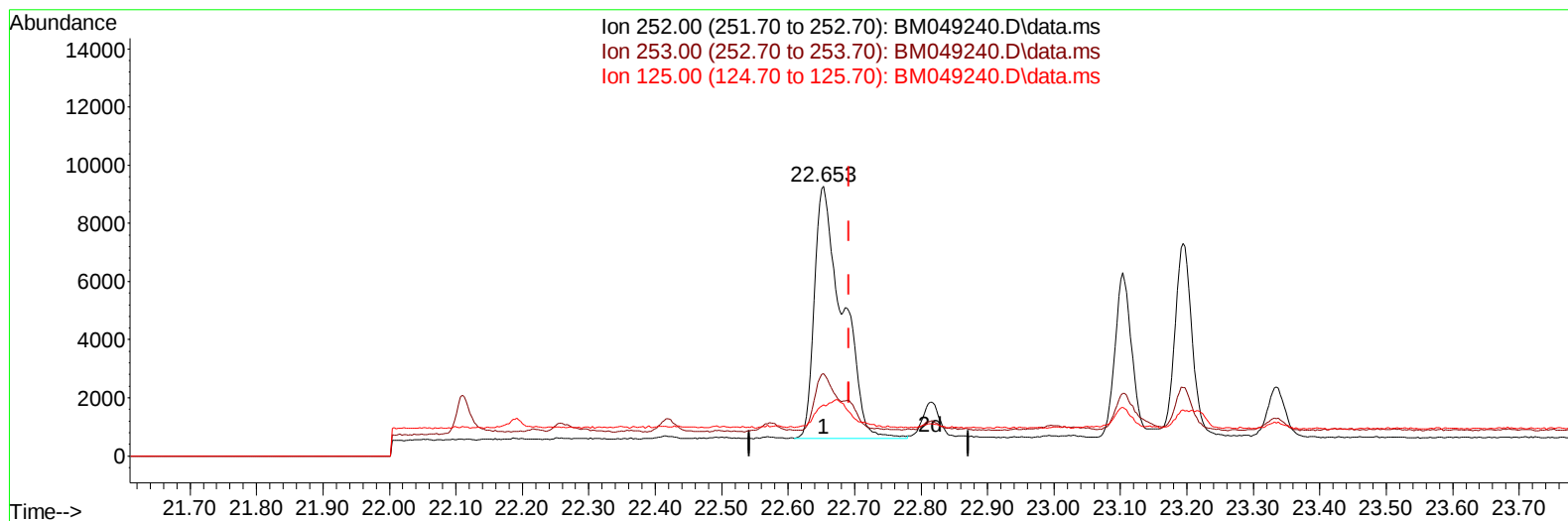
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122624\
 Data File : BM049240.D
 Acq On : 27 Dec 2024 00:07
 Operator : RC/JU
 Sample : P5333-08DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2911DL

Manual IntegrationsAPPROVED

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TIC: BM049240.D\data.ms

(25) Benzo(k)fluoranthene

22.653min (-0.038) 0.31 ng/u1

response 25623

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	30.60
125.00	15.70	18.96#
0.00	0.00	0.00

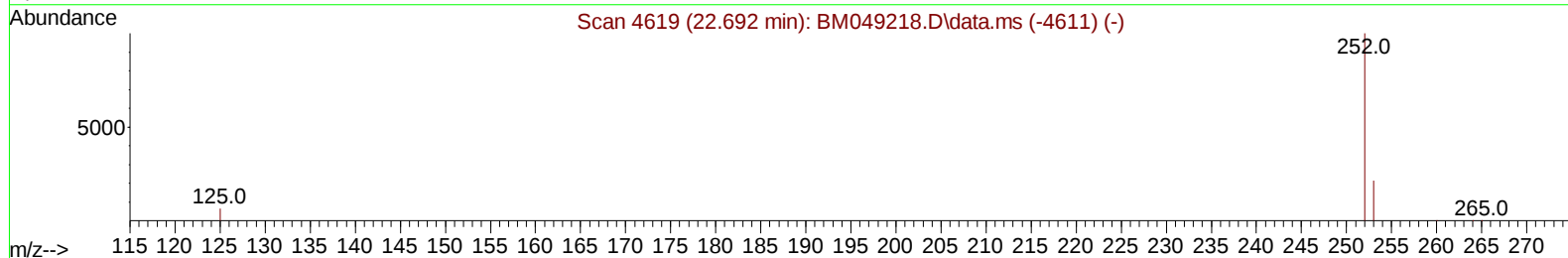
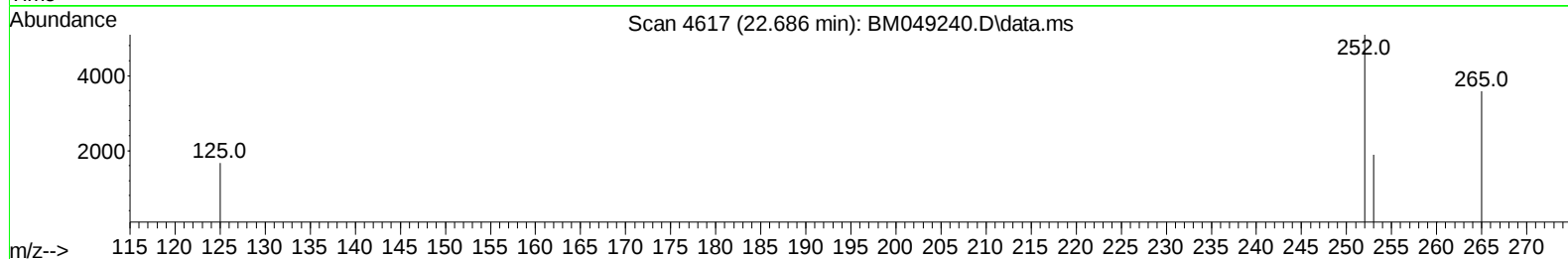
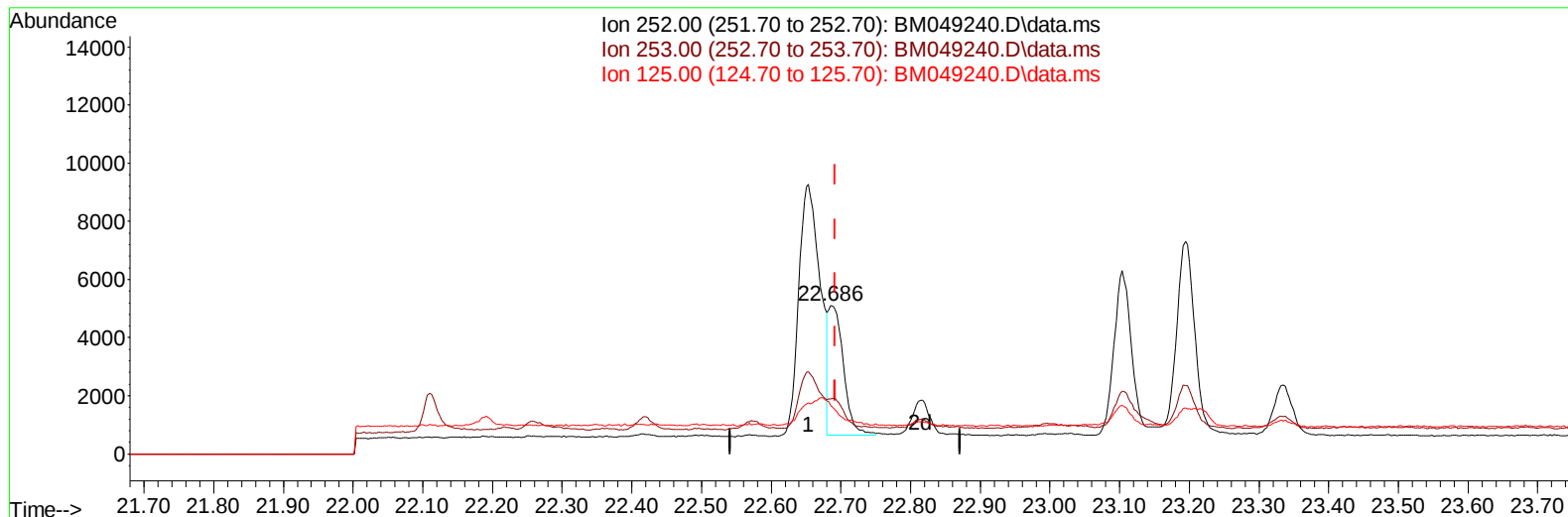
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Data File : BM049240.D
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Operator : RC/JU
Sample : P5333-08DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM049240.D\data.ms

(25) Benzo(k)fluoranthene

22.686min (-0.006) 0.08 ng/u1 m

response 6601

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	37.26#
125.00	15.70	32.96#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122624\
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 Operator : RC/JU
 Sample : P5333-08DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.543	152		6284	0.400	ng/ul	0.00
4) Naphthalene-d8	10.304	136		19333	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.183	164		11733	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.930	188		25574	0.400	ng/ul	0.00
17) Chrysene-d12	21.134	240		21703	0.400	ng/ul	0.00
23) Perylene-d12	23.291	264		23785	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.139	96		4789	0.661	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.910	152		925	0.036	ng/ul	0.00
18) Fluoranthene-d10	18.965	212		1565	0.025	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.354	128		1819	0.038	ng/ul#	80
7) 2-Methylnaphthalene	11.981	142		670	0.022	ng/ul#	78
10) Acenaphthylene	13.896	152		1114	0.023	ng/ul#	60
11) Acenaphthene	14.243	153		728	0.021	ng/ul	95
12) Fluorene	15.238	166		1040	0.026	ng/ul#	94
15) Phenanthrene	16.972	178		17400	0.260	ng/ul	99
16) Anthracene	17.061	178		3625	0.059	ng/ul#	92
19) Fluoranthene	18.997	202		30417	0.388	ng/ul	99
20) Pyrene	19.360	202		28603	0.342	ng/ul	99
21) Benzo(a)anthracene	21.119	228		12879	0.171	ng/ul	97
22) Chrysene	21.172	228		14896m	0.184	ng/ul	
24) Benzo(b)fluoranthene	22.653	252		18804m	0.247	ng/ul	
25) Benzo(k)fluoranthene	22.686	252		6601m	0.079	ng/ul	
26) Benzo(a)pyrene	23.194	252		12093	0.166	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.423	276		9490	0.092	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.427	278		2333	0.029	ng/ul#	46
29) Benzo(g,h,i)perylene	26.071	276		10953	0.132	ng/ul	96

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

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