

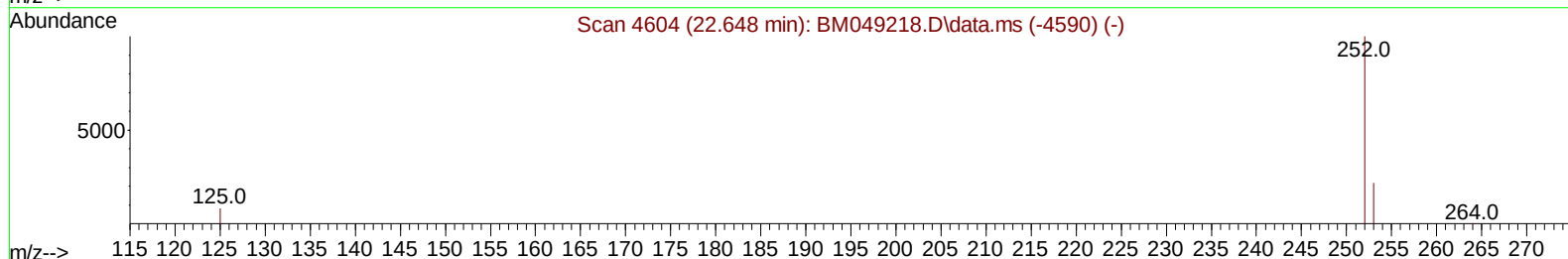
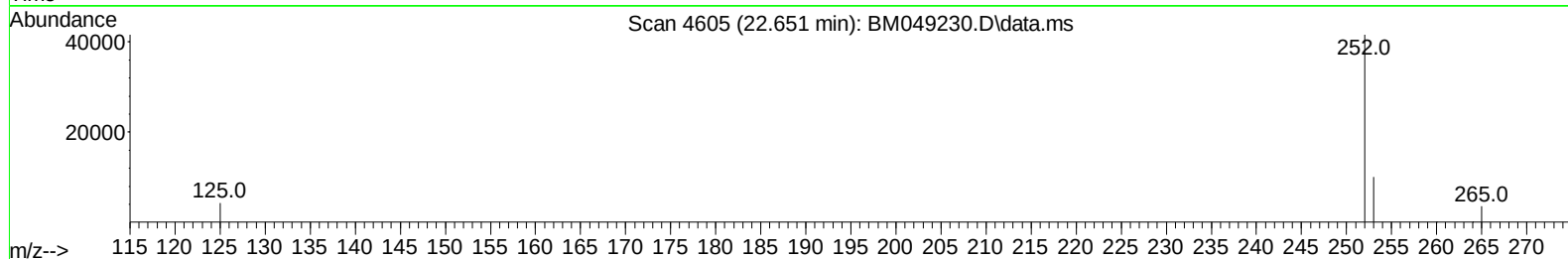
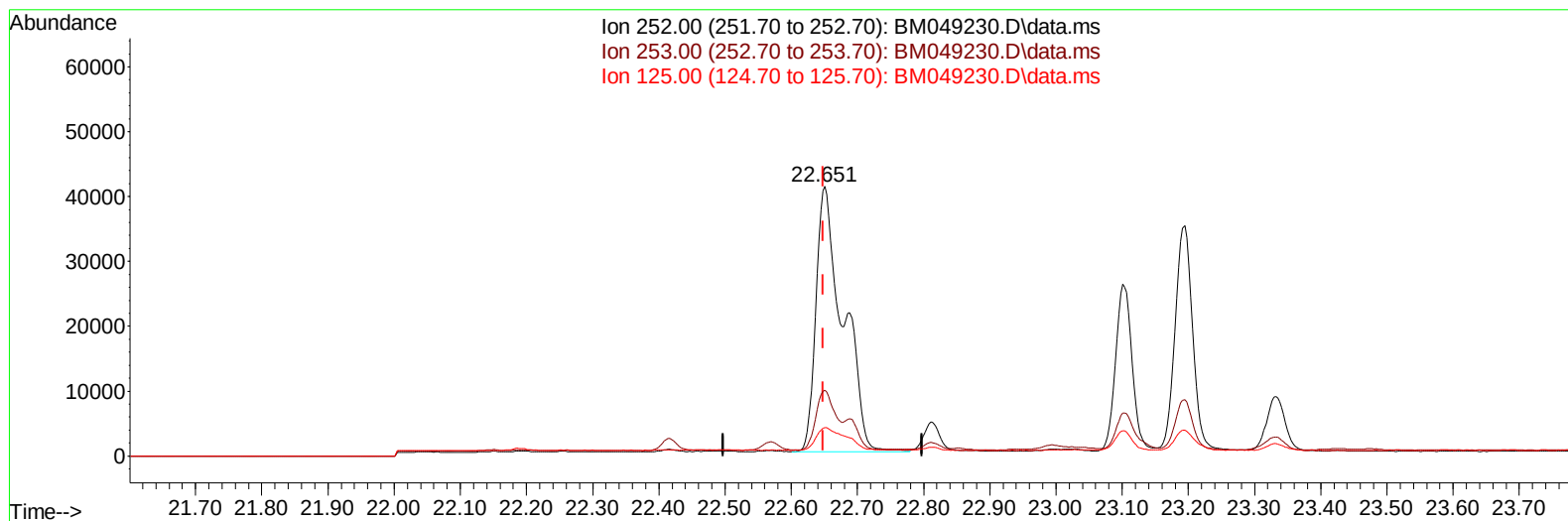
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122624\
Data File : BM049230.D
Acq On : 26 Dec 2024 17:34
Operator : RC/JU
Sample : P5333-17DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2919DL

Manual IntegrationsAPPROVED

Quant Time: Dec 26 21:58:54 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: BM049230.D\data.ms

(24) Benzo(b)fluoranthene

22.651min (+ 0.003) 1.62 ng/u1

response 116495

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	24.42
125.00	15.40	10.44
0.00	0.00	0.00

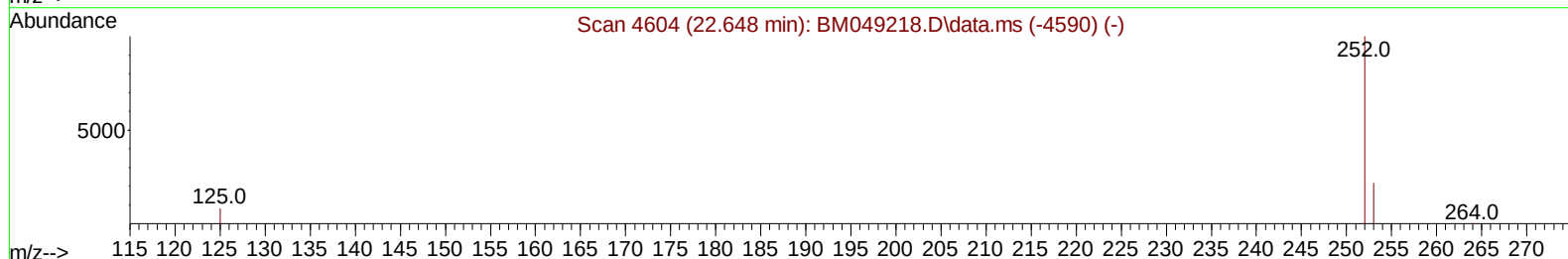
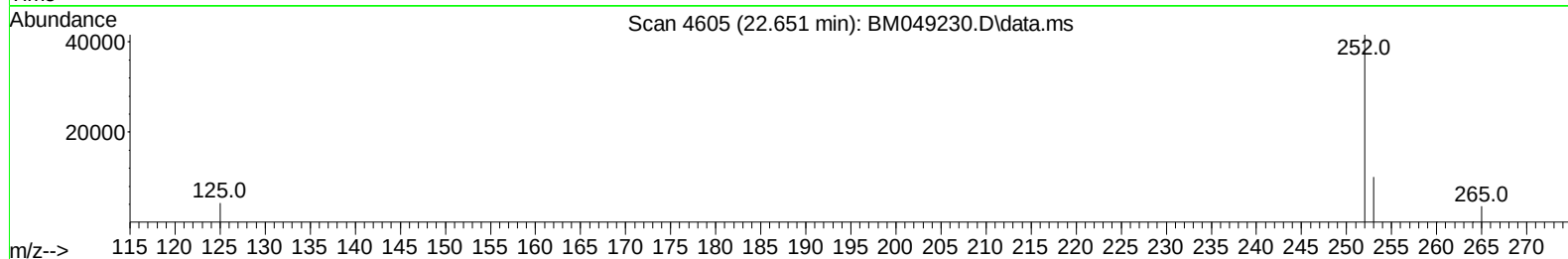
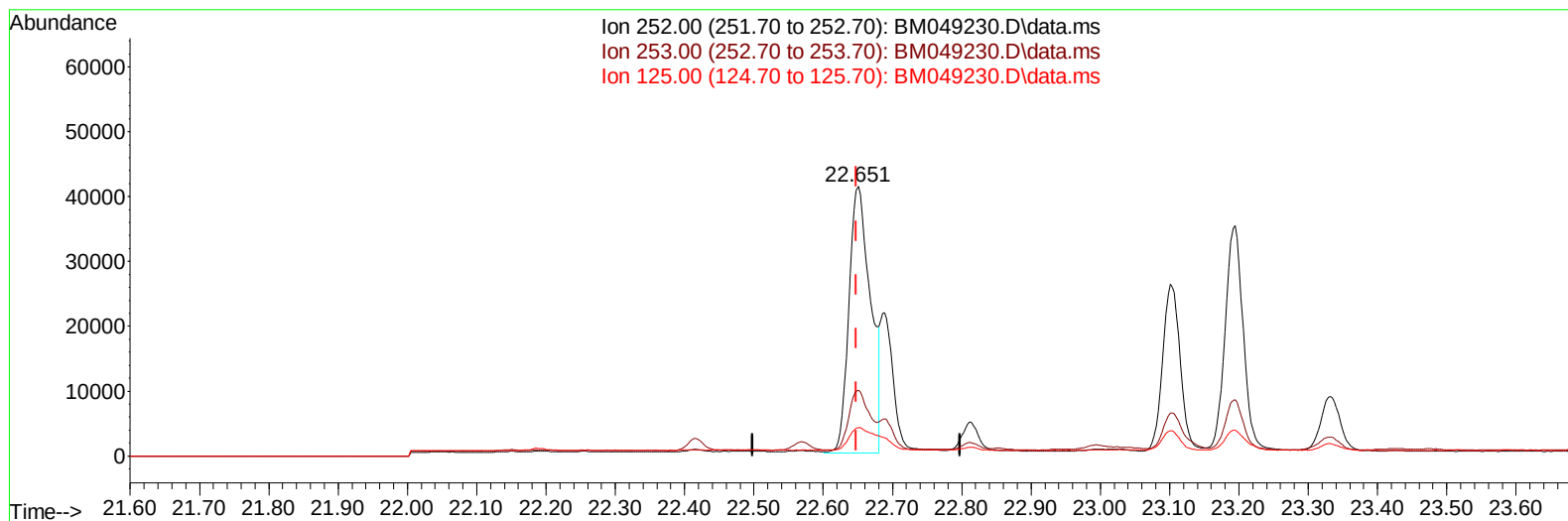
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(24) Benzo(b)fluoranthene

22.651min (+ 0.003) 1.24 ng/ul m

response 88790

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	24.42
125.00	15.40	10.44
0.00	0.00	0.00

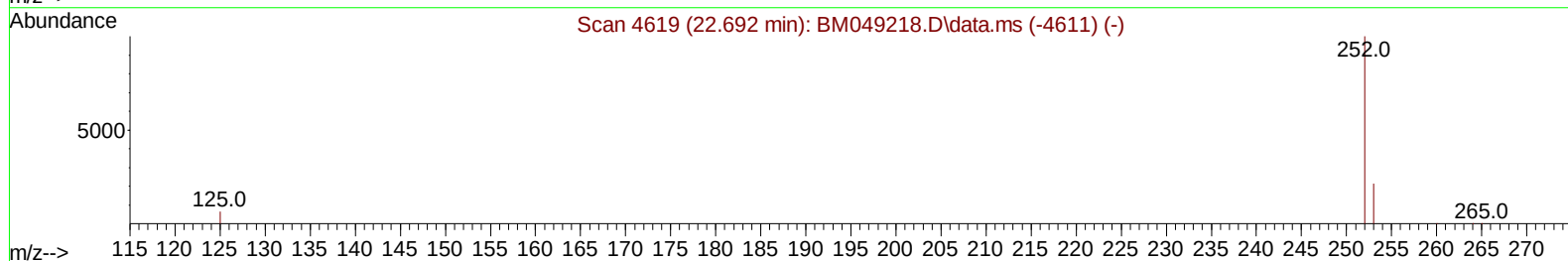
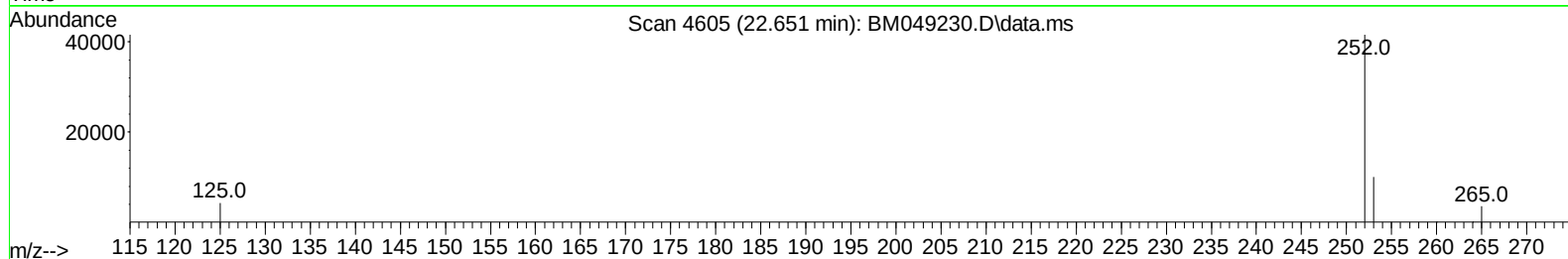
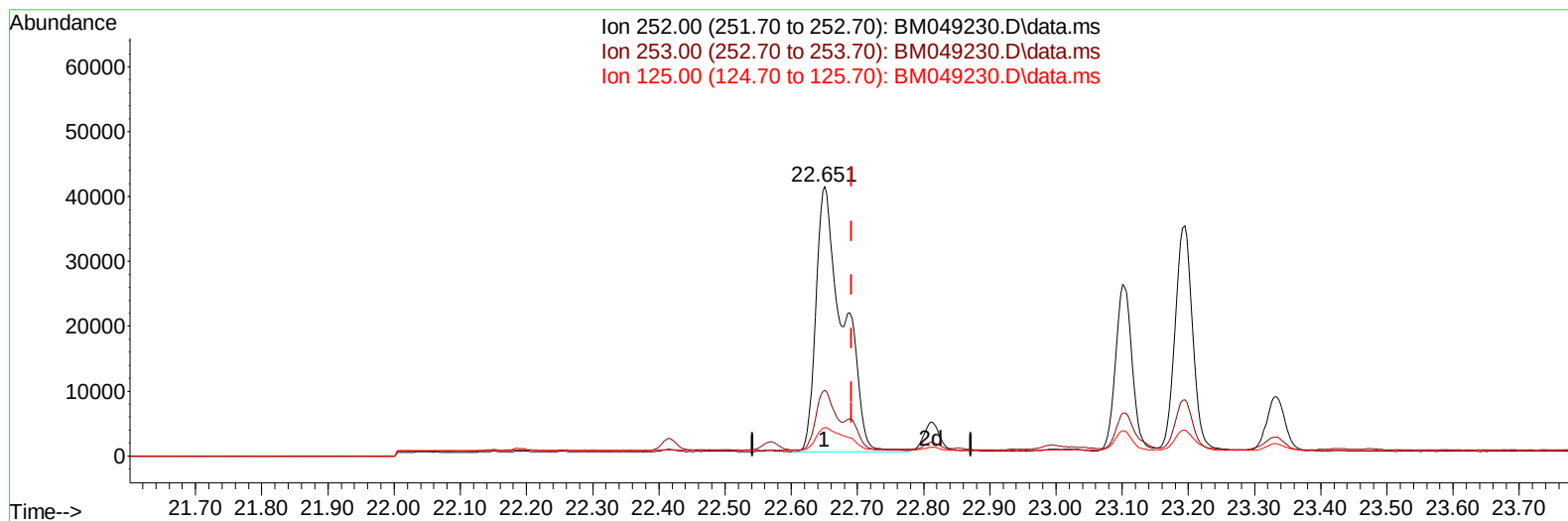
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 ALS Vial : 14 Sample Multiplier: 1

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TIC: BM049230.D\data.ms

(25) Benzo(k)fluoranthene

22.651min (-0.041) 1.48 ng/u1

response 116495

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	24.42
125.00	15.70	10.44#
0.00	0.00	0.00

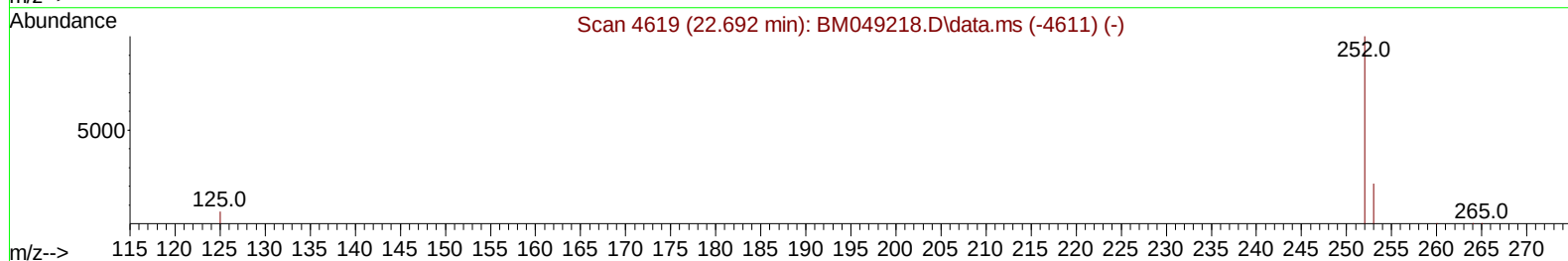
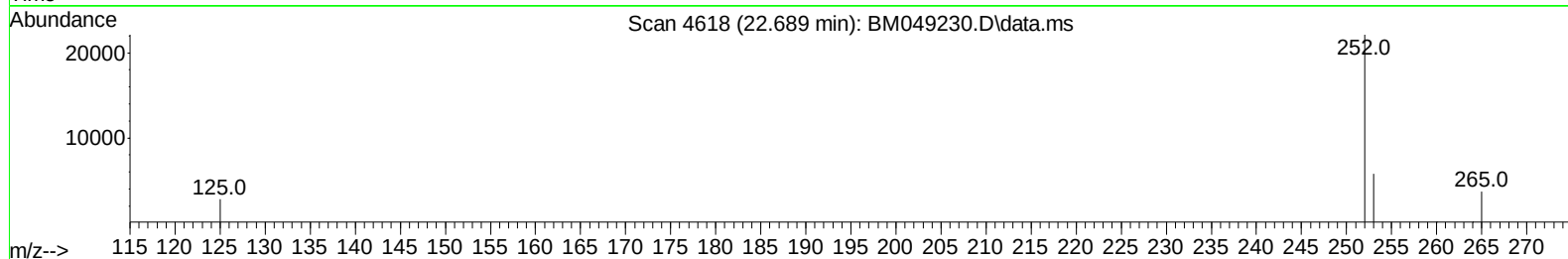
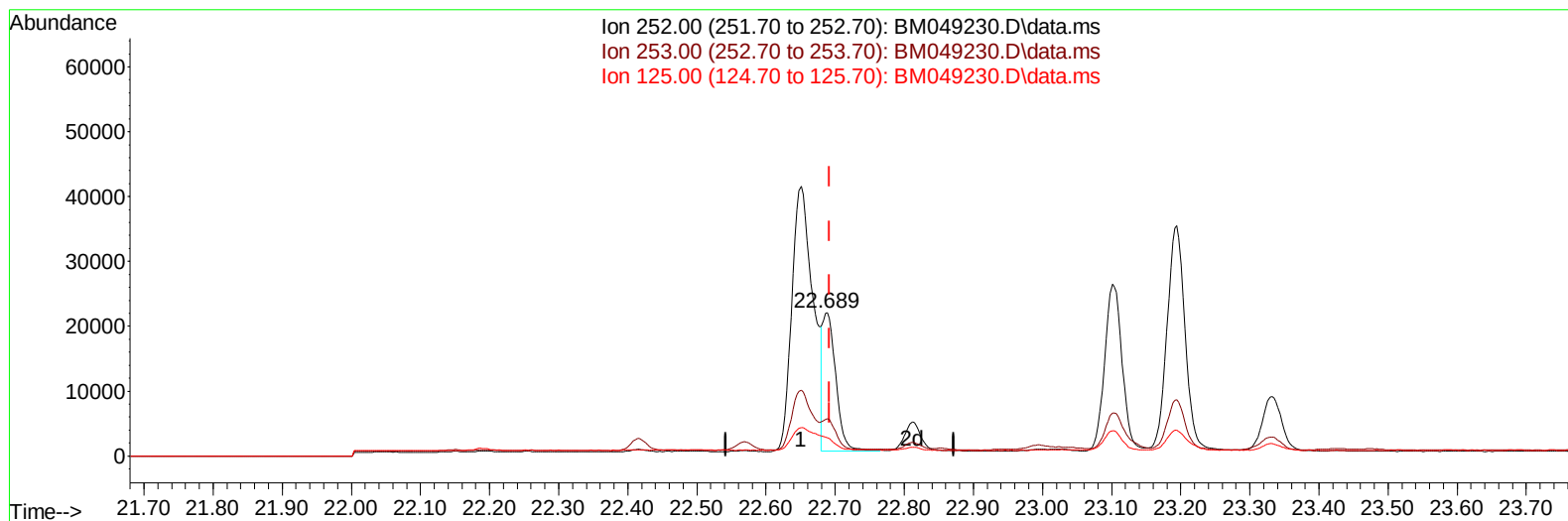
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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TIC: BM049230.D\data.ms

(25) Benzo(k)fluoranthene

22.689min (-0.003) 0.35 ng/u1 m

response 27655

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	26.00
125.00	15.70	12.64
0.00	0.00	0.00

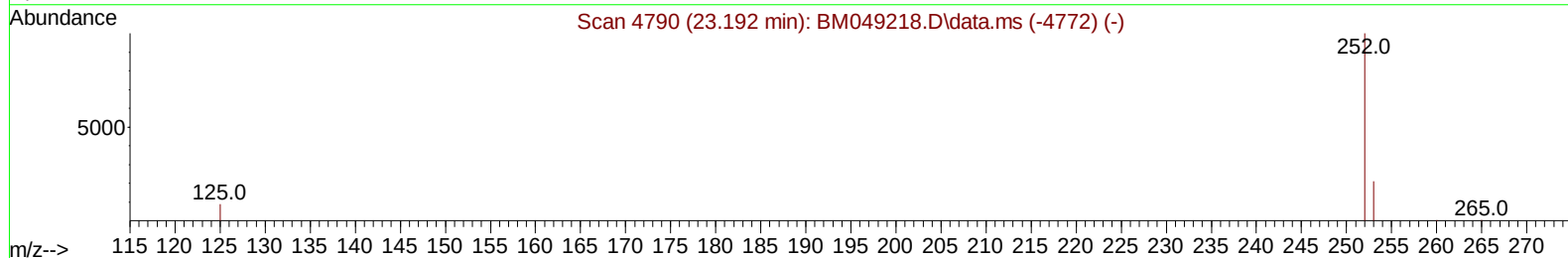
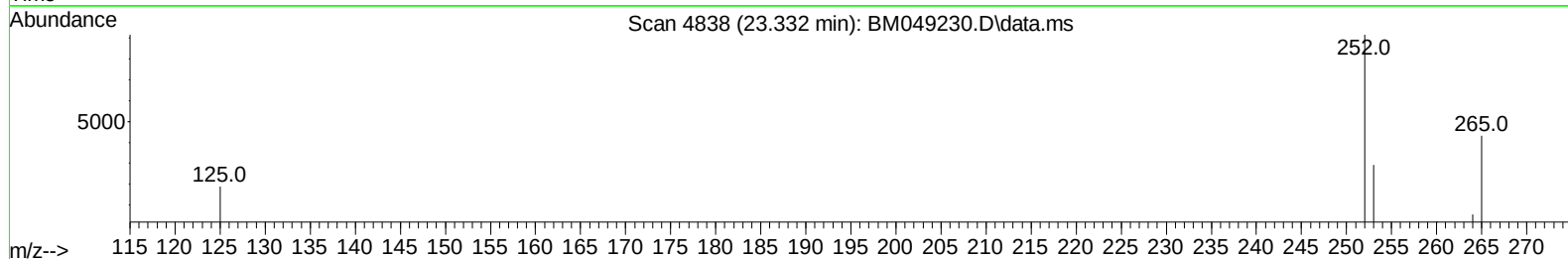
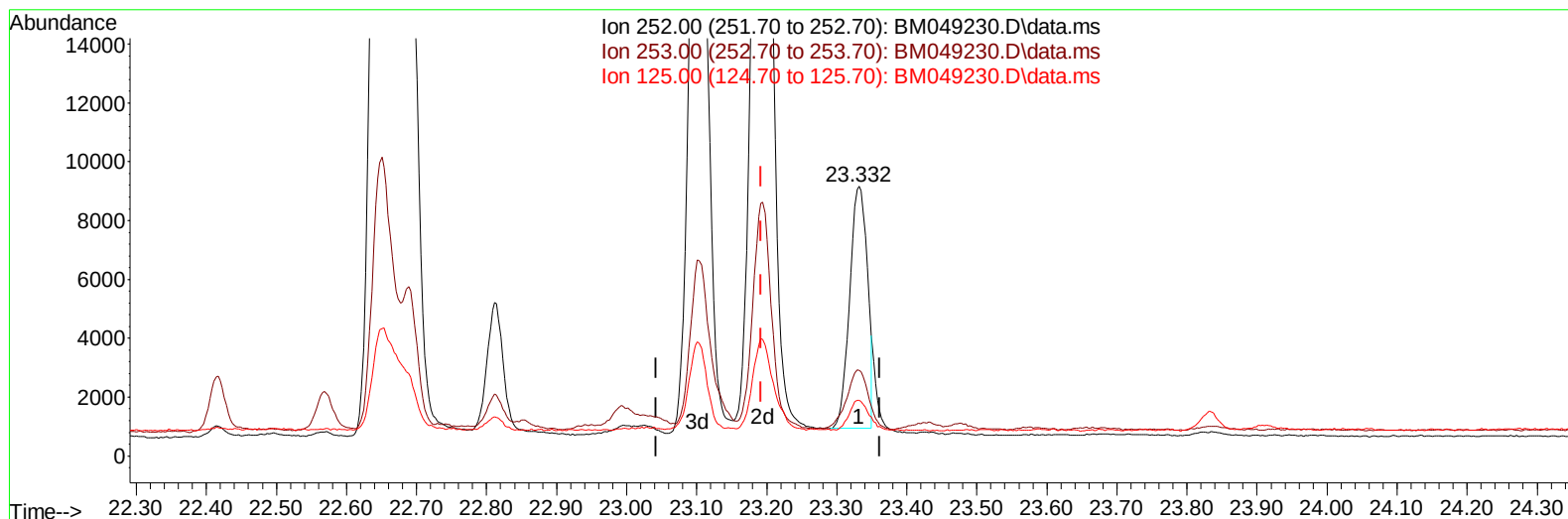
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM049230.D\data.ms

(26) Benzo(a)pyrene (C)

23.332min (+ 0.140) 0.21 ng/u1

response 14464

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	31.77
125.00	18.50	20.67
0.00	0.00	0.00

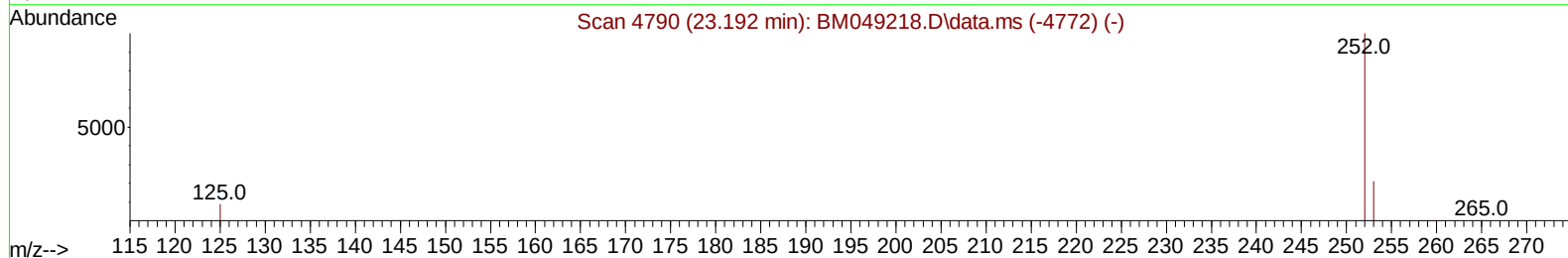
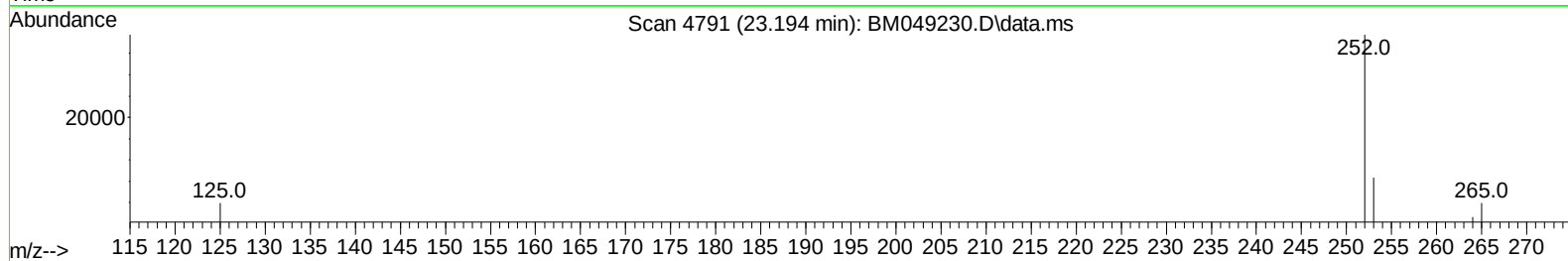
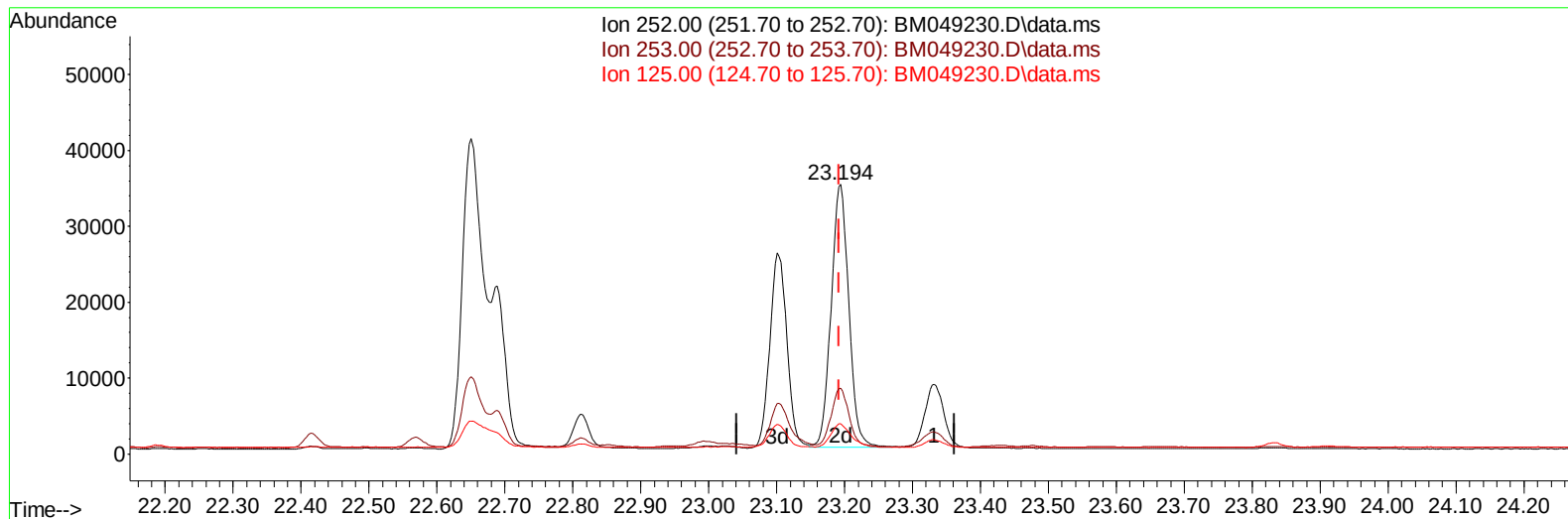
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122624\
 Data File : BM049230.D
 Acq On : 26 Dec 2024 17:34
 Operator : RC/JU
 Sample : P5333-17DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM049230.D\data.ms

(26) Benzo(a)pyrene (C)

23.194min (+ 0.003) 0.91 ng/ul m

response 62728

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	24.32
125.00	18.50	11.16#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 14 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	5399	0.400	ng/ul	0.00
4) Naphthalene-d8	10.310	136	17117	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.183	164	10775	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.930	188	24179	0.400	ng/ul	0.00
17) Chrysene-d12	21.134	240	21368	0.400	ng/ul	0.00
23) Perylene-d12	23.288	264	22445	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	4161	0.668	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.915	152	812	0.035	ng/ul	0.00
18) Fluoranthene-d10	18.970	212	1695	0.028	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.354	128	2490	0.058	ng/ul#	90
7) 2-Methylnaphthalene	11.987	142	1991	0.073	ng/ul	98
8) 1-Methylnaphthalene	12.207	142	848	0.031	ng/ul	93
11) Acenaphthene	14.248	153	667	0.020	ng/ul#	92
15) Phenanthrene	16.972	178	9950	0.158	ng/ul	99
16) Anthracene	17.065	178	1802	0.031	ng/ul#	83
19) Fluoranthene	18.998	202	36728	0.475	ng/ul	99
20) Pyrene	19.360	202	44271	0.537	ng/ul	99
21) Benzo(a)anthracene	21.120	228	37614	0.506	ng/ul	98
22) Chrysene	21.169	228	47611	0.597	ng/ul	98
24) Benzo(b)fluoranthene	22.651	252	88790m	1.238	ng/ul	
25) Benzo(k)fluoranthene	22.689	252	27655m	0.351	ng/ul	
26) Benzo(a)pyrene	23.194	252	62728m	0.912	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.413	276	49243	0.506	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.427	278	11300	0.149	ng/ul	94
29) Benzo(g,h,i)perylene	26.067	276	54500	0.696	ng/ul	97

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

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