

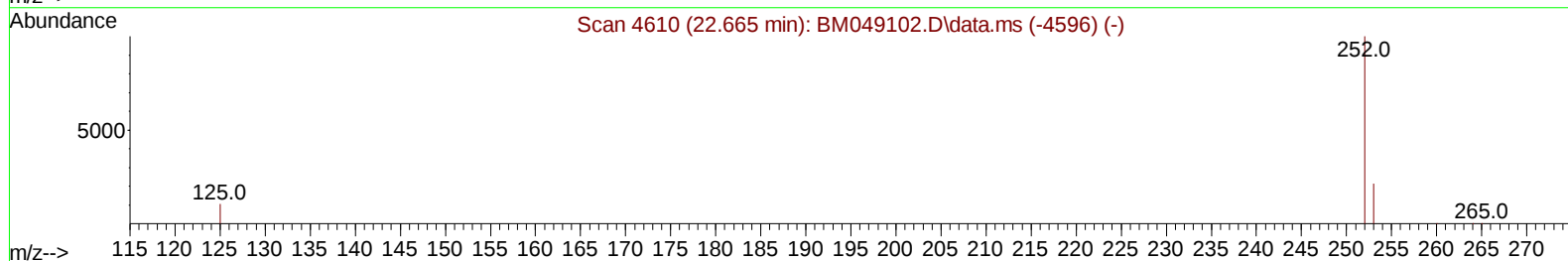
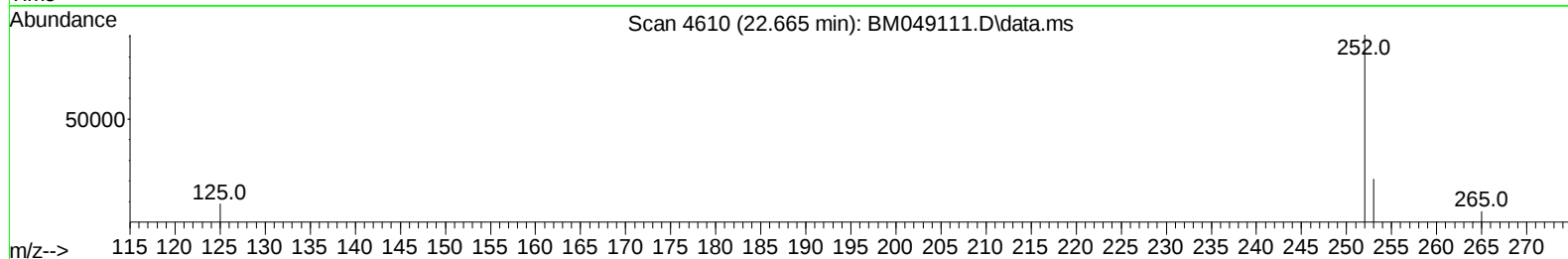
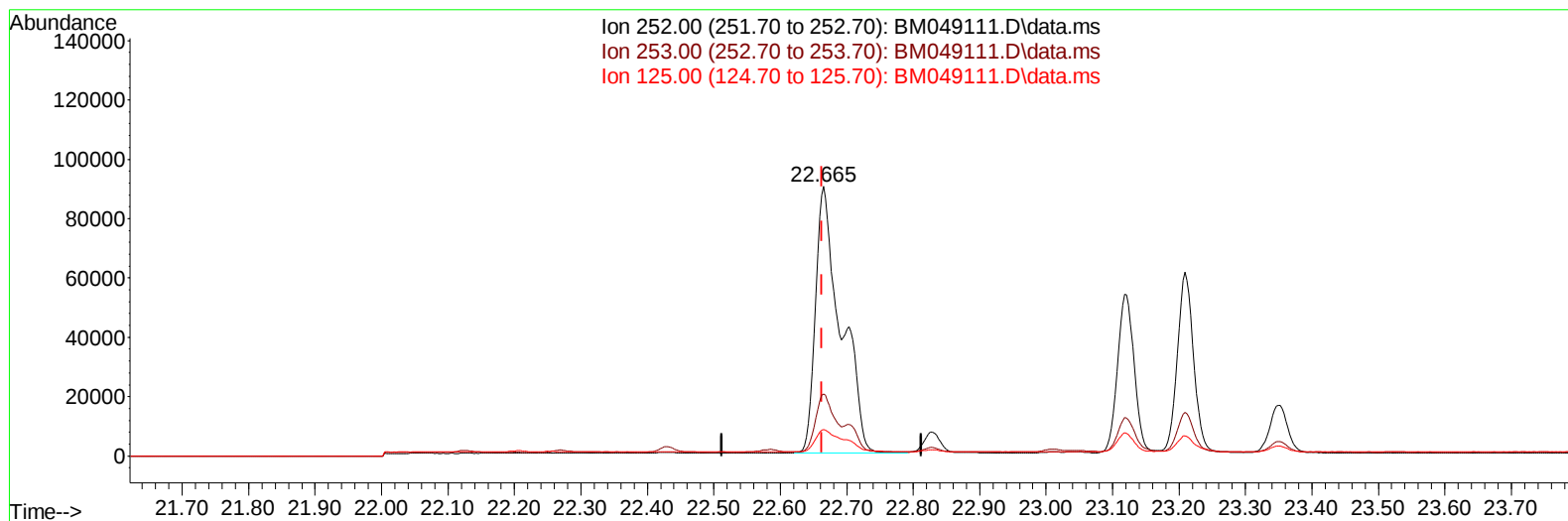
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049111.D
Acq On : 20 Dec 2024 21:37
Operator : RC/JU
Sample : P5265-06DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Z1DL

Manual IntegrationsAPPROVED

Quant Time: Dec 20 22:11:29 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 : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



TIC: BM049111.D\data.ms

(24) Benzo(b)fluoranthene

22.665min (+ 0.003) 2.55 ng/u1

response 240317

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	23.12
125.00	15.40	9.88
0.00	0.00	0.00

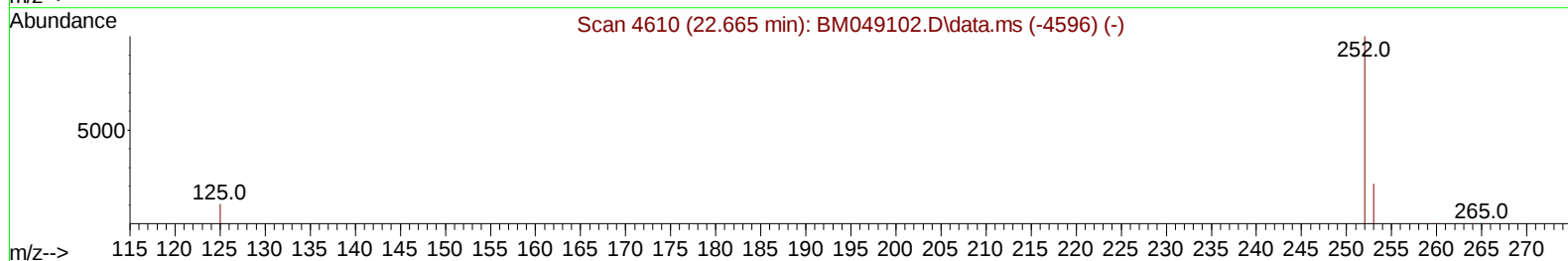
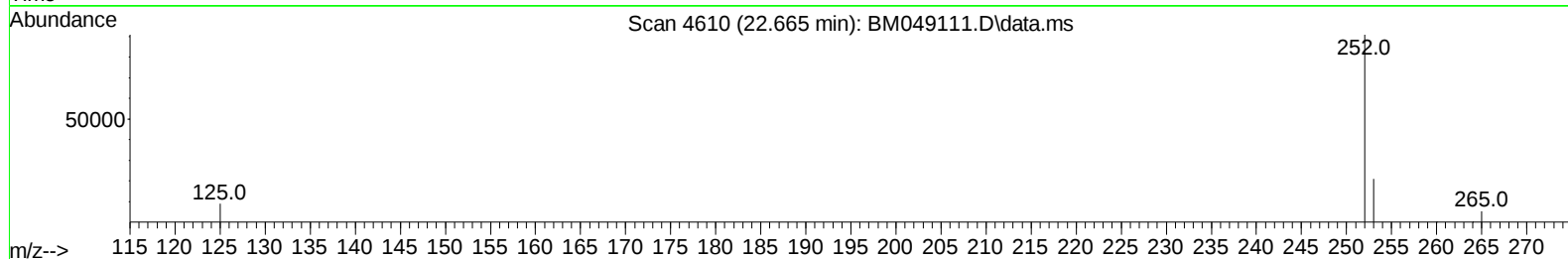
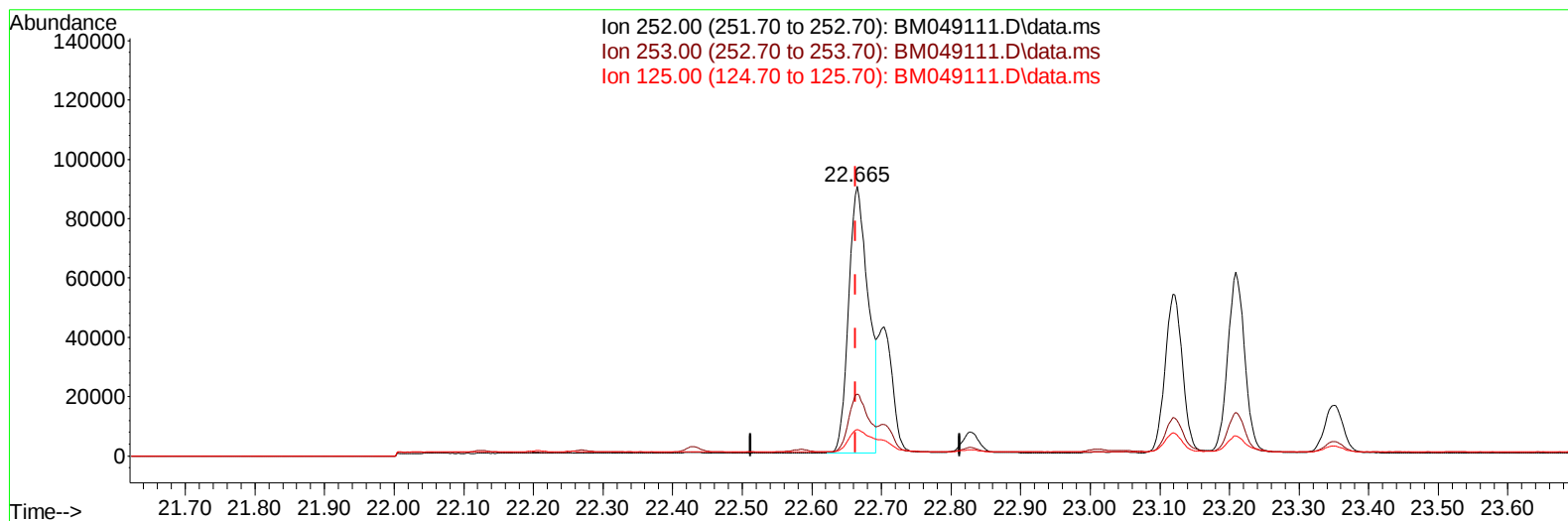
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TIC: BM049111.D\data.ms

(24) Benzo(b)fluoranthene

22.665min (+ 0.003) 1.87 ng/u1 m

response 176566

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	23.12
125.00	15.40	9.88
0.00	0.00	0.00

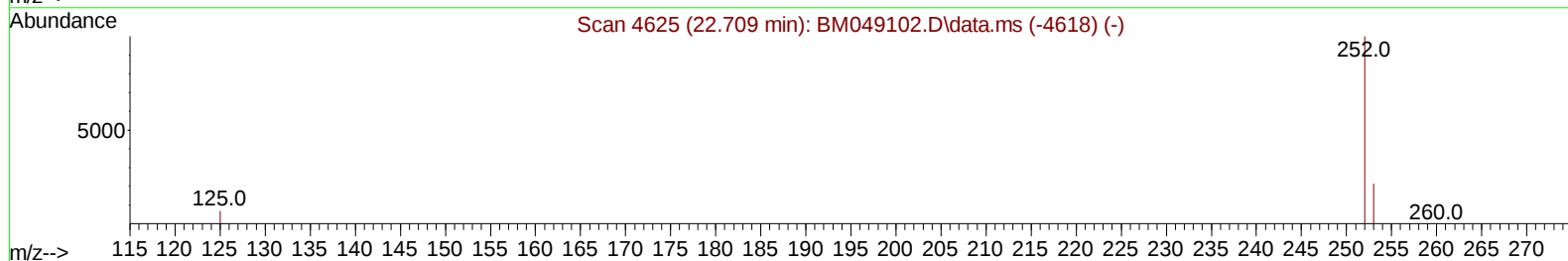
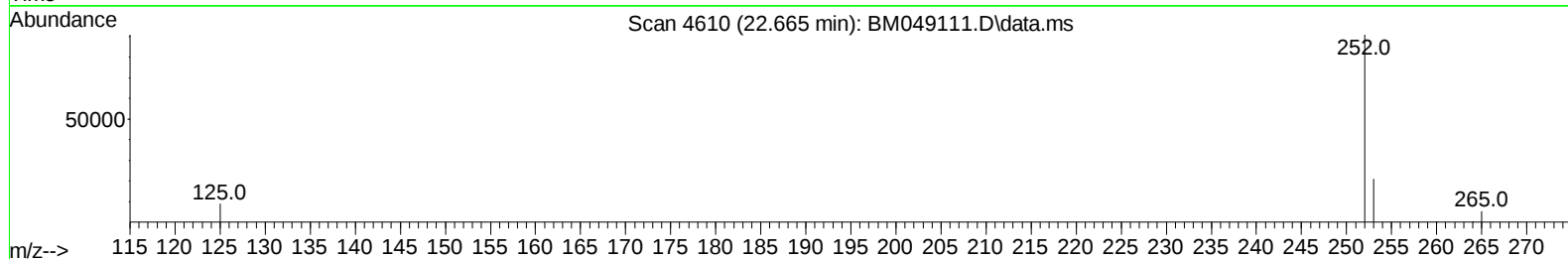
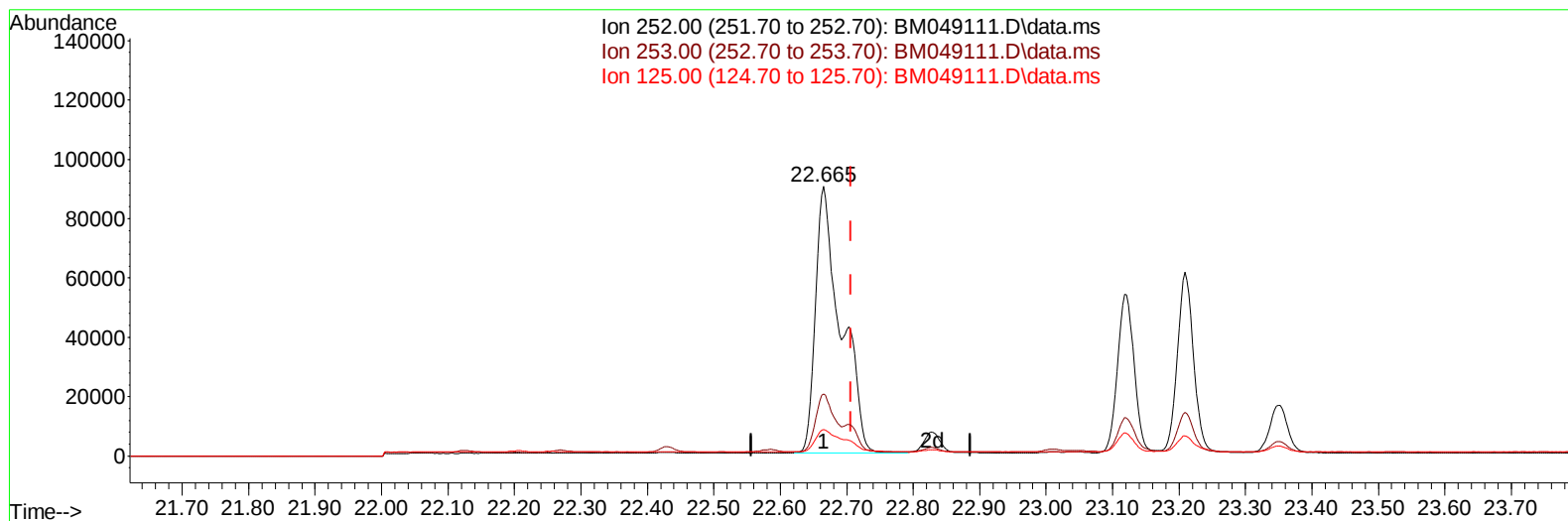
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ClientSampleId :
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TIC: BM049111.D\data.ms

(25) Benzo(k)fluoranthene

22.665min (-0.041) 2.32 ng/u1

response 240317

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	23.12
125.00	15.70	9.88#
0.00	0.00	0.00

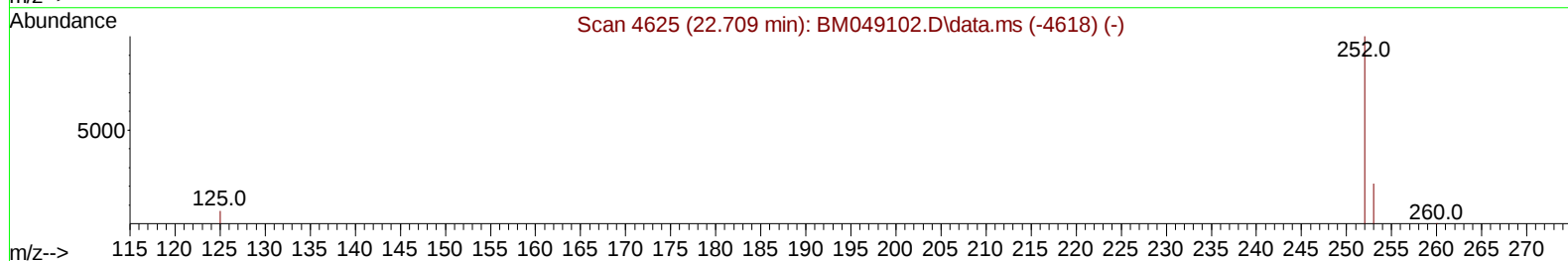
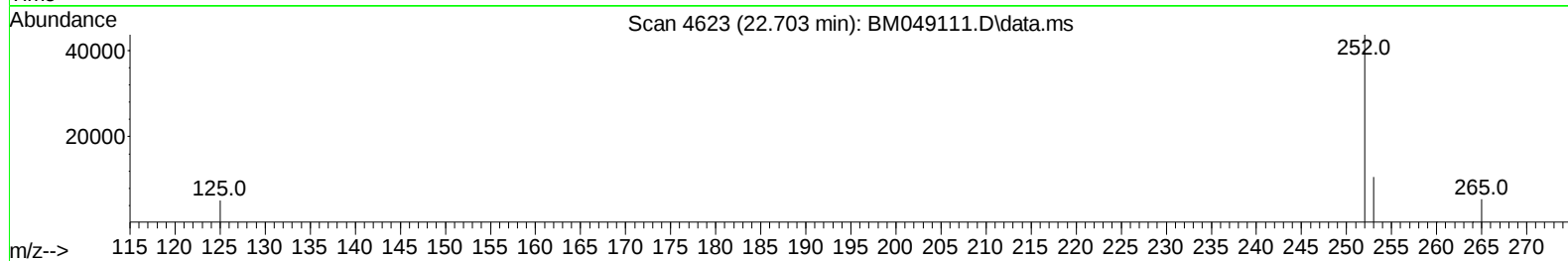
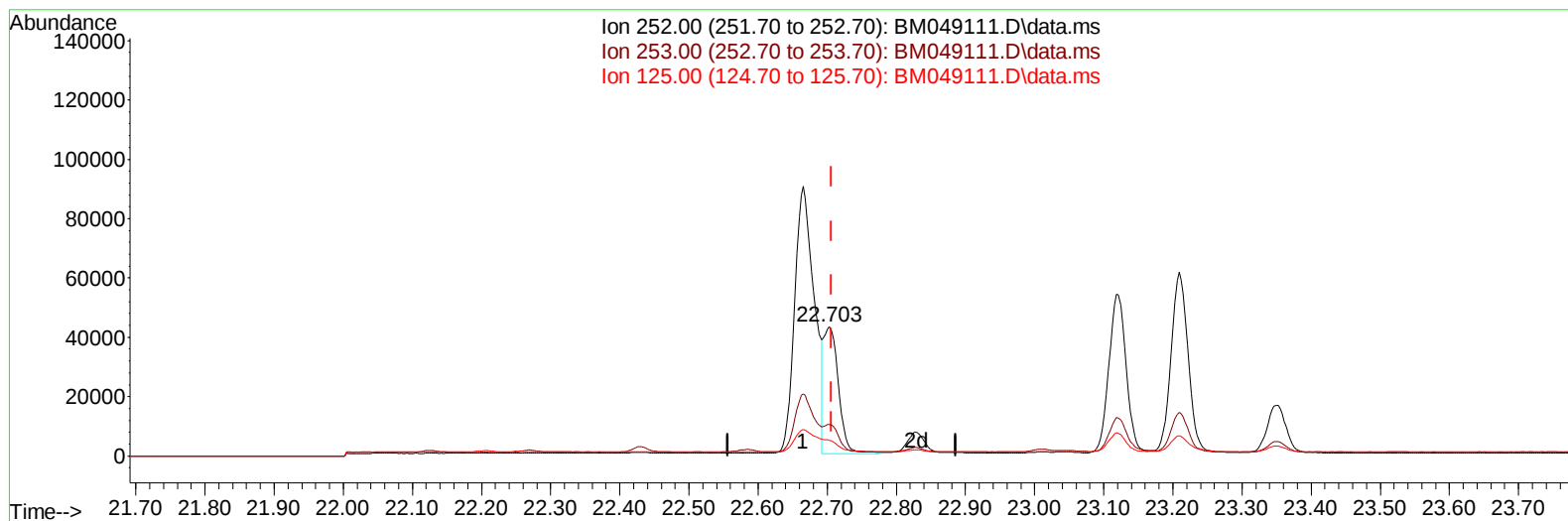
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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TIC: BM049111.D\data.ms

(25) Benzo(k)fluoranthene

22.703min (-0.003) 0.62 ng/u1 m

response 64043

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	24.40
125.00	15.70	11.97#
0.00	0.00	0.00

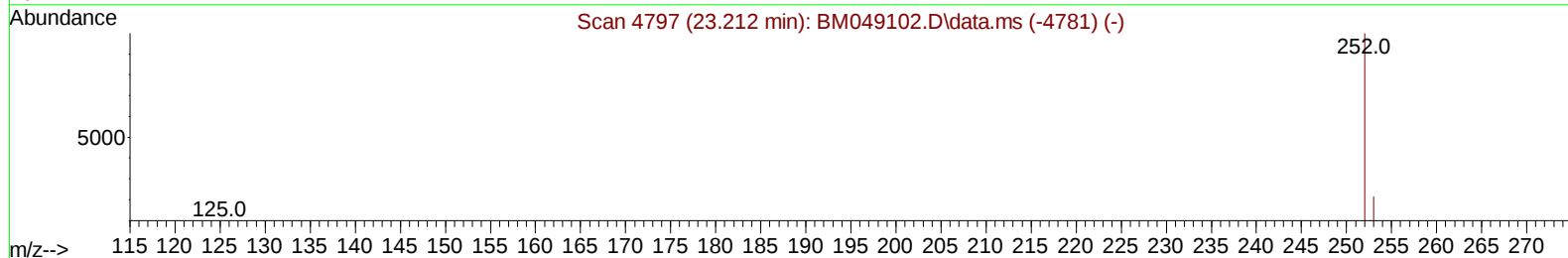
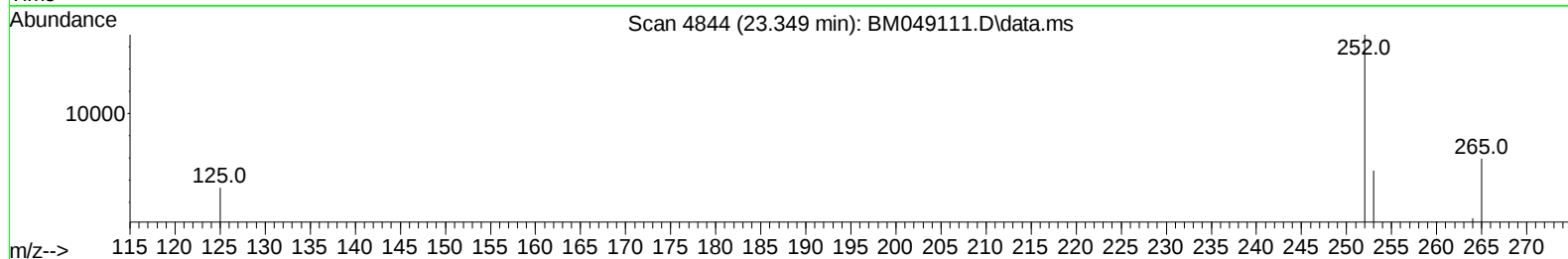
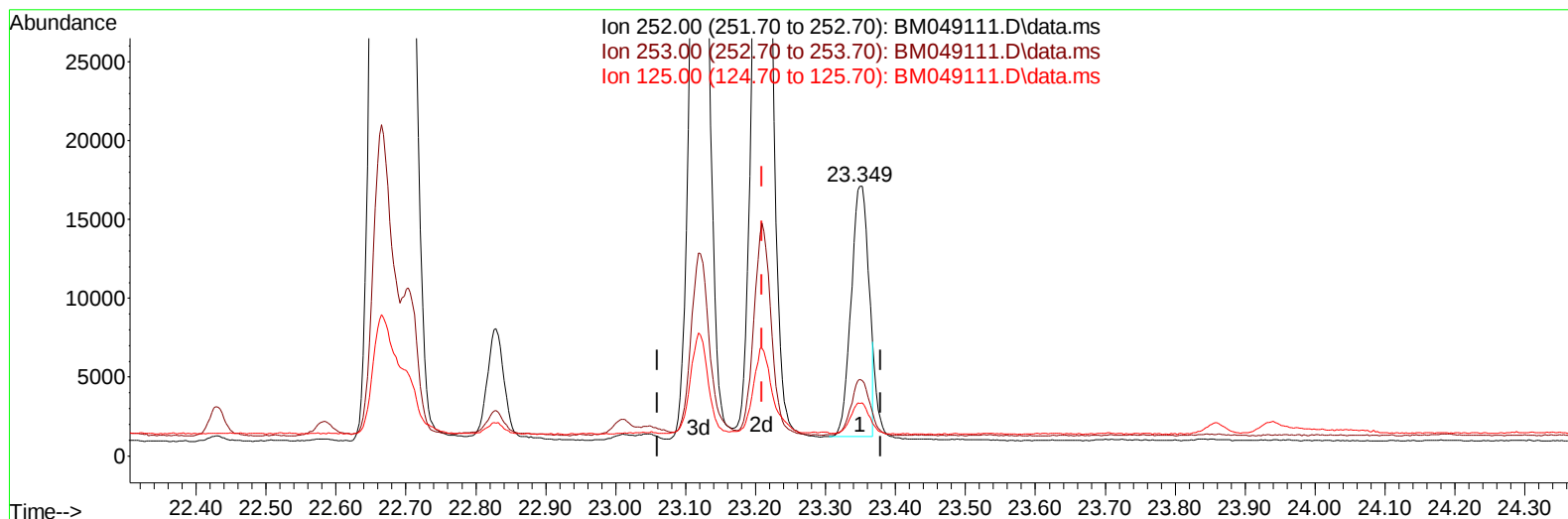
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM049111.D\data.ms

(26) Benzo(a)pyrene (C)

23.349min (+ 0.140) 0.31 ng/u1

response 27596

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	28.43
125.00	18.50	19.49
0.00	0.00	0.00

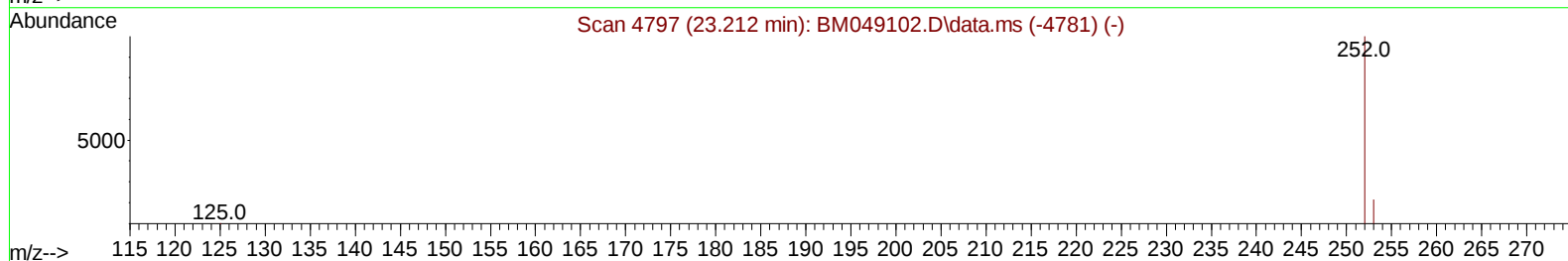
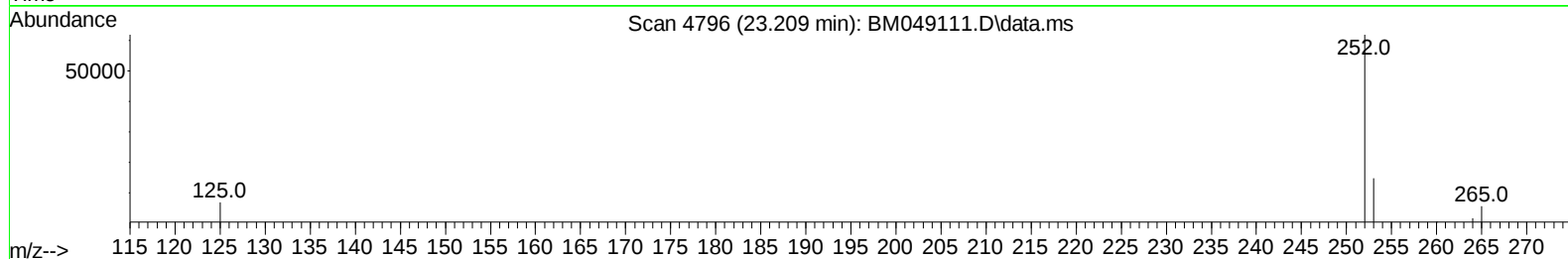
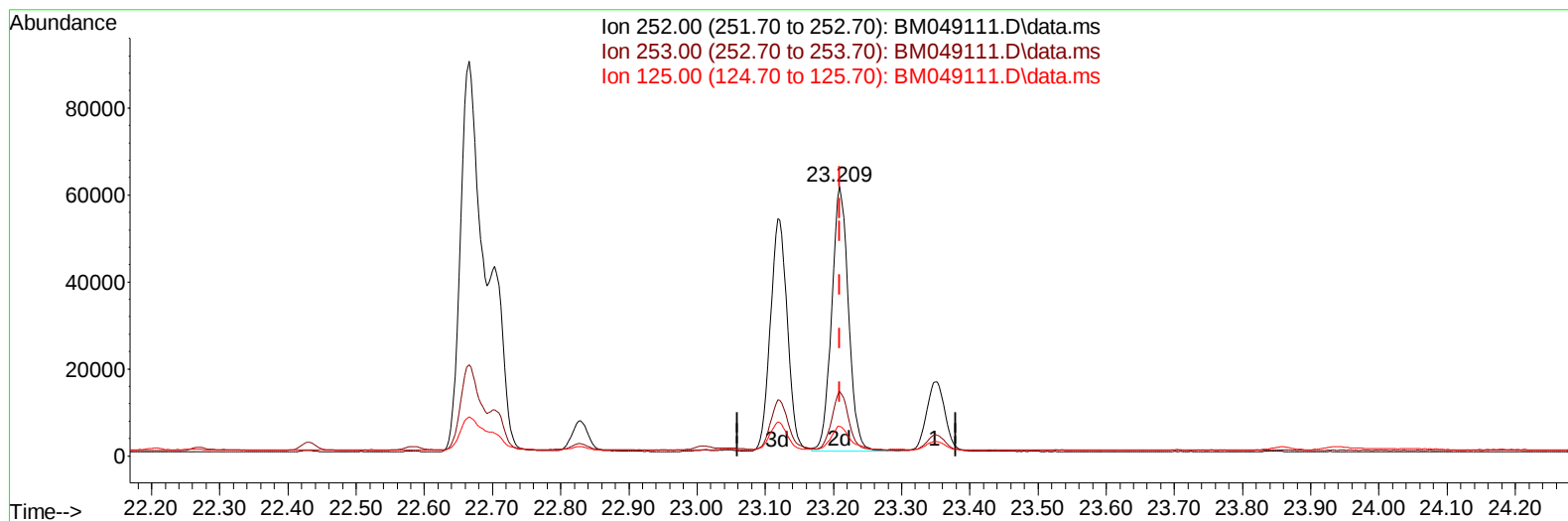
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Operator : RC/JU
Sample : P5265-06DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM049111.D\data.ms

(26) Benzo(a)pyrene (C)

23.209min (-0.000) 1.15 ng/u1 m

response 104152

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	23.84
125.00	18.50	11.06#
0.00	0.00	0.00

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 Operator : RC/JU
 Sample : P5265-06DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
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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	7.561	152	8982	0.400	ng/ul	0.00
4) Naphthalene-d8	10.321	136	27472	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.197	164	15774	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.943	188	33032	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	27630	0.400	ng/ul	0.00
23) Perylene-d12	23.306	264	29505	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	8028	0.775	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.921	152	1667	0.045	ng/ul	0.00
18) Fluoranthene-d10	18.979	212	2755	0.035	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.910	152	3517	0.054	ng/ul#	86
11) Acenaphthene	14.257	153	2505	0.052	ng/ul	96
12) Fluorene	15.252	166	2159	0.040	ng/ul#	97
15) Phenanthrene	16.985	178	156503	1.814	ng/ul	98
16) Anthracene	17.074	178	5595	0.071	ng/ul#	93
19) Fluoranthene	19.007	202	366762	3.671	ng/ul	100
20) Pyrene	19.374	202	329460	3.092	ng/ul	98
21) Benzo(a)anthracene	21.128	228	75853	0.789	ng/ul	99
22) Chrysene	21.181	228	123930	1.202	ng/ul	98
24) Benzo(b)fluoranthene	22.665	252	176566m	1.873	ng/ul	
25) Benzo(k)fluoranthene	22.703	252	64043m	0.619	ng/ul	
26) Benzo(a)pyrene	23.209	252	104152m	1.152	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.440	276	111232	0.869	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.450	278	16990	0.171	ng/ul#	97
29) Benzo(g,h,i)perylene	26.094	276	128553	1.250	ng/ul	97

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

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