

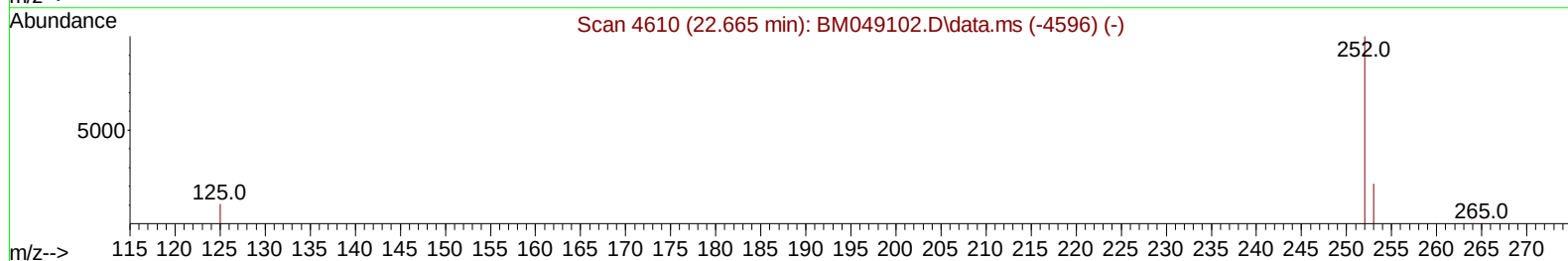
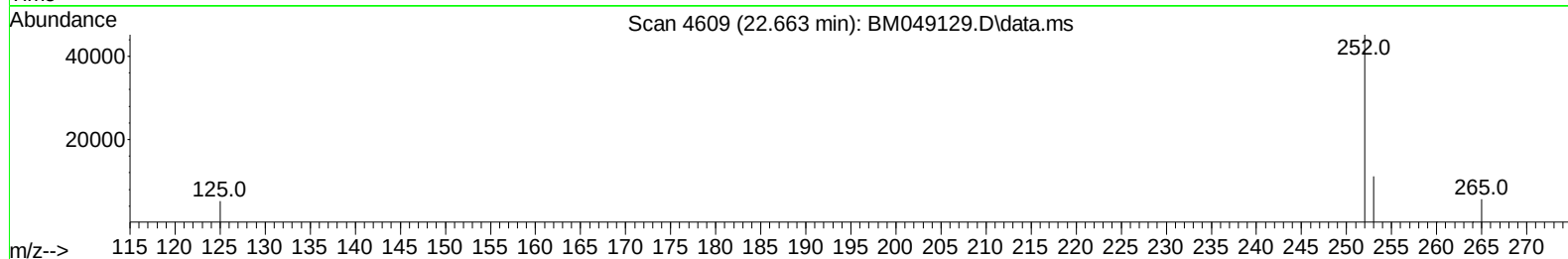
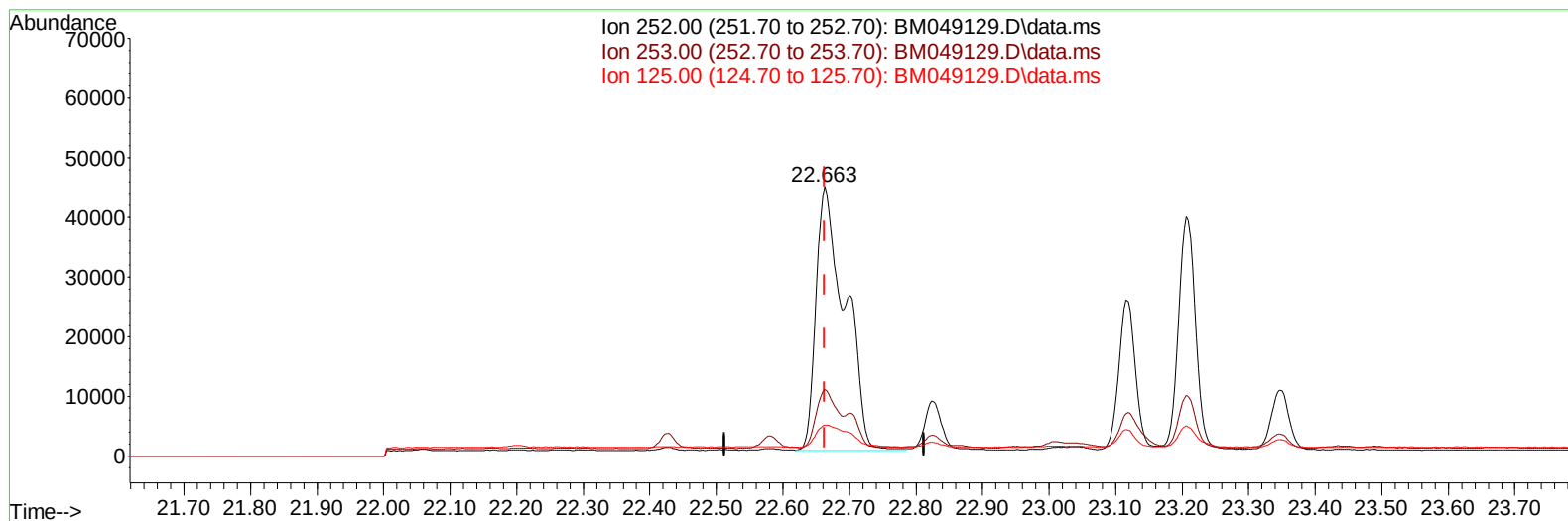
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049129.D
Acq On : 21 Dec 2024 09:02
Operator : RC/JU
Sample : P5265-17DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2902DL

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:06:53 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: BM049129.D\data.ms

(24) Benzo(b)fluoranthene

22.663min (+ 0.000) 1.17 ng/u1

response 132836

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	24.70
125.00	15.40	11.58
0.00	0.00	0.00

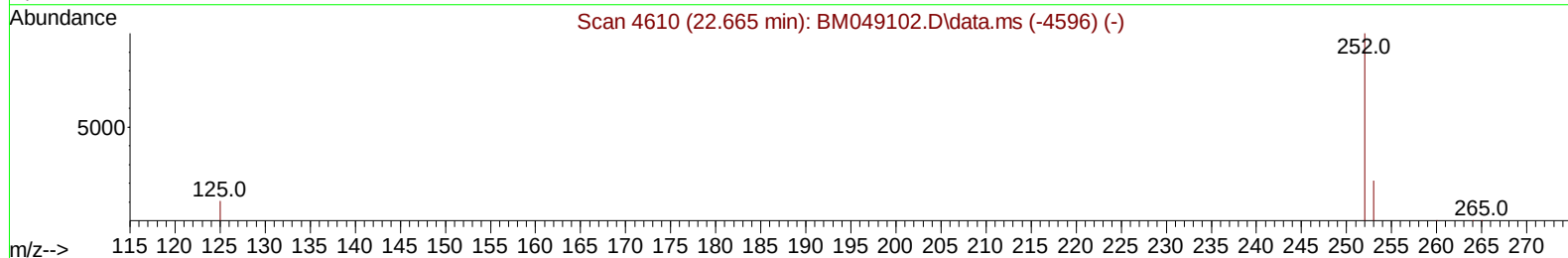
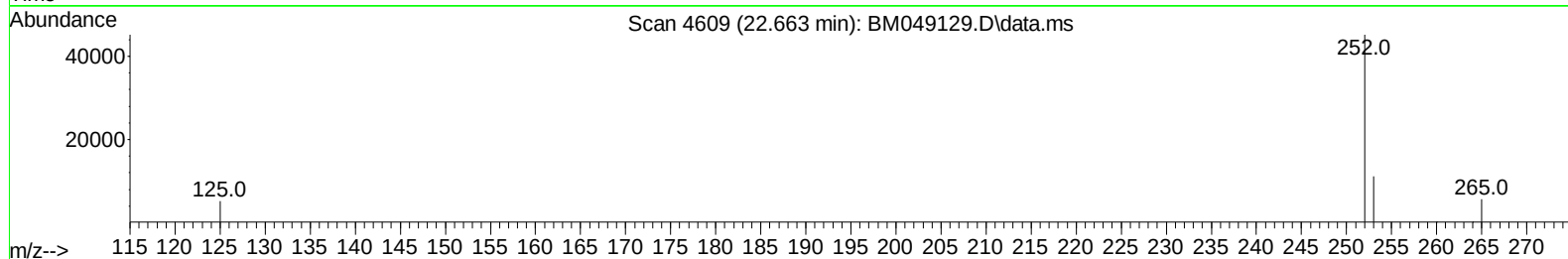
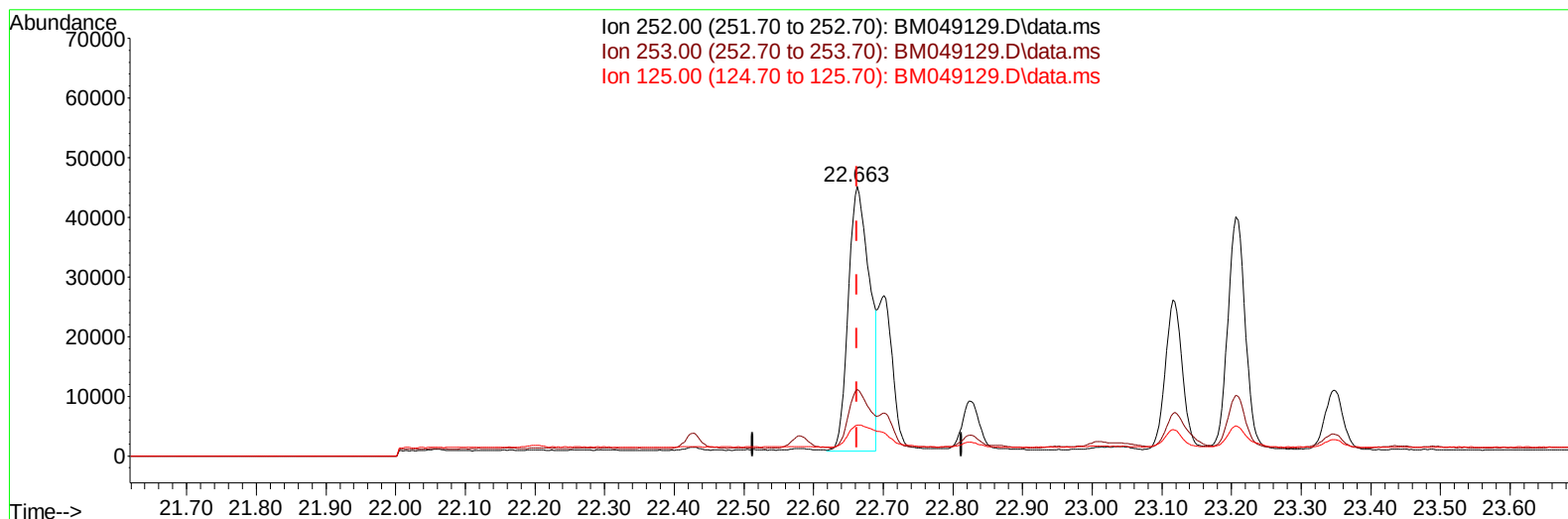
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049129.D
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ClientSampleId :
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TIC: BM049129.D\data.ms

(24) Benzo(b)fluoranthene

22.663min (+ 0.000) 0.83 ng/ul m

response 94462

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	24.70
125.00	15.40	11.58
0.00	0.00	0.00

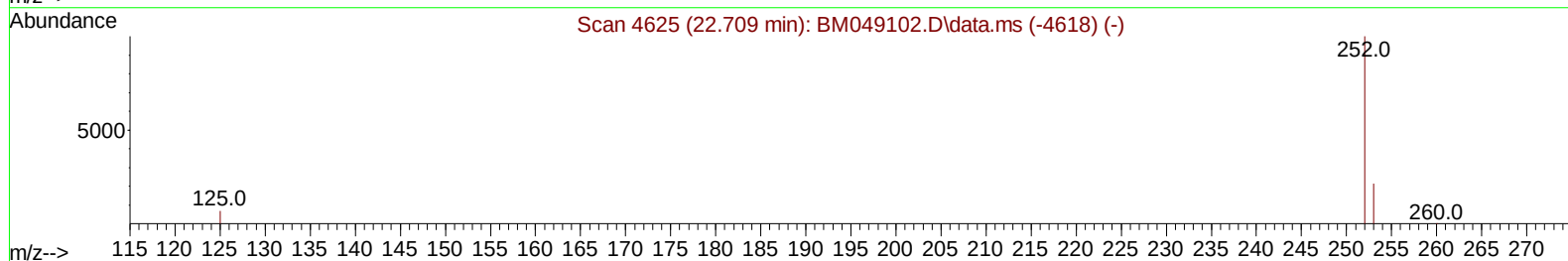
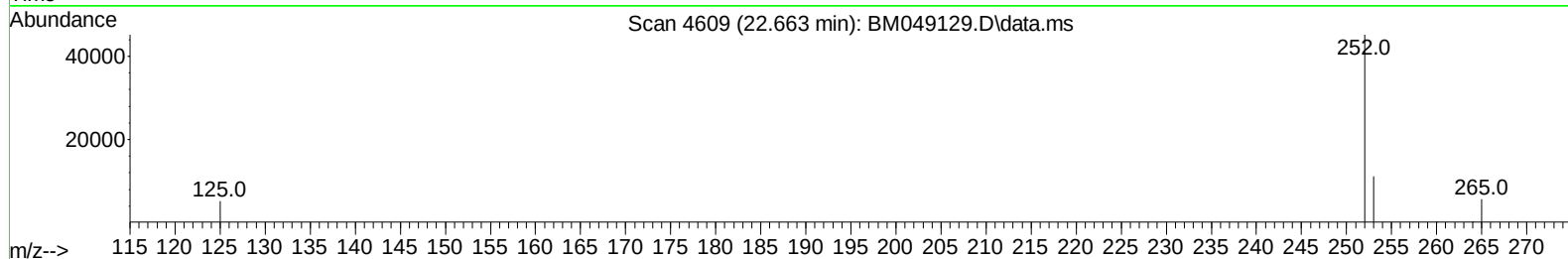
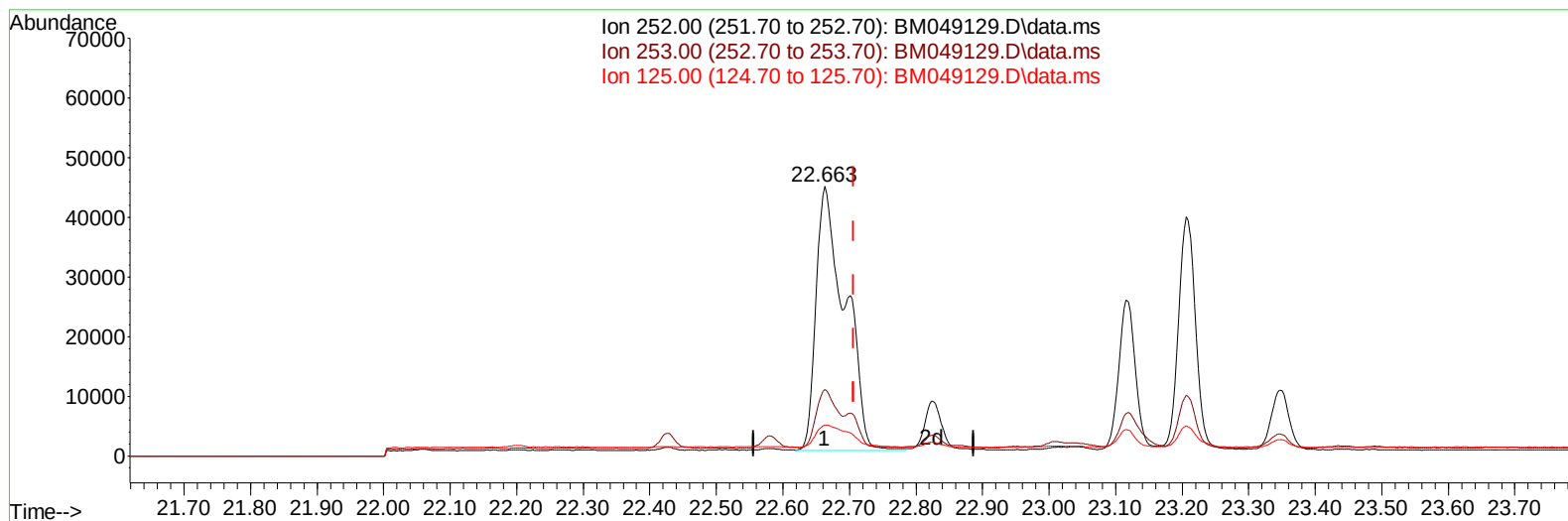
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049129.D
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Sample : P5265-17DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2902DL

Manual IntegrationsAPPROVED

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TIC: BM049129.D\data.ms

(25) Benzo(k)fluoranthene

22.663min (-0.044) 1.07 ng/u1

response 132836

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	24.70
125.00	15.70	11.58#
0.00	0.00	0.00

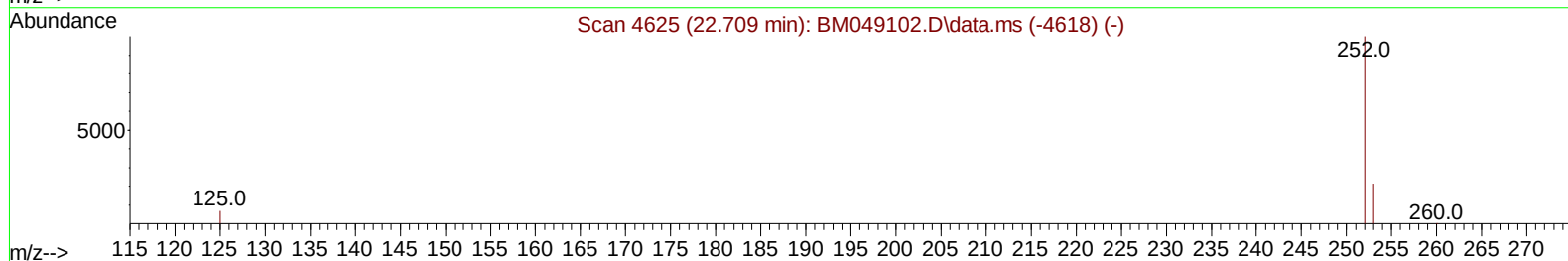
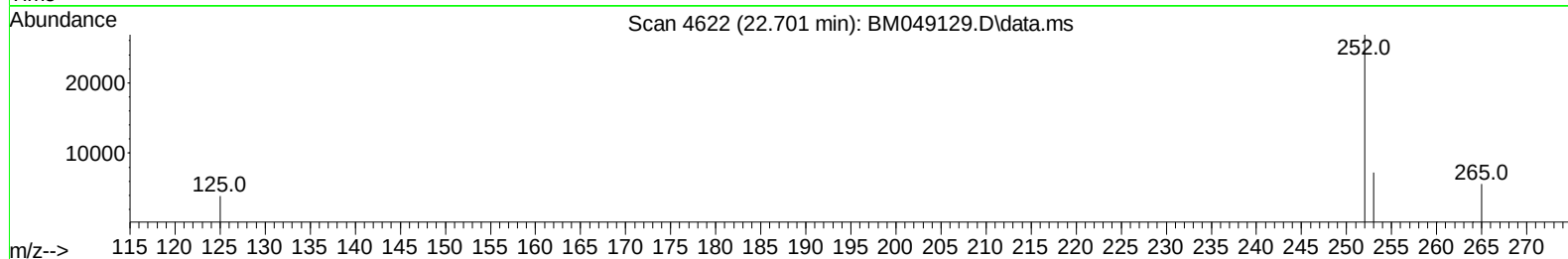
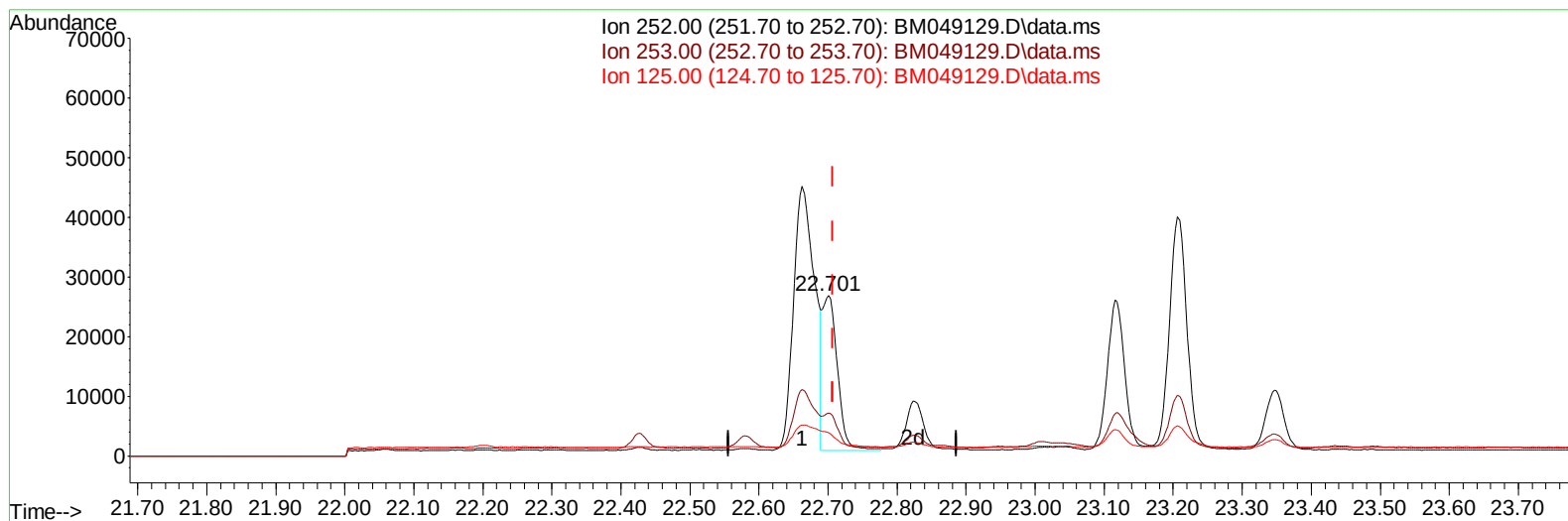
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049129.D
Acq On : 21 Dec 2024 09:02
Operator : RC/JU
Sample : P5265-17DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Time: Dec 22 23:06:53 2024
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TIC: BM049129.D\data.ms

(25) Benzo(k)fluoranthene

22.701min (-0.006) 0.31 ng/ul m

response 39091

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	27.00
125.00	15.70	14.41
0.00	0.00	0.00

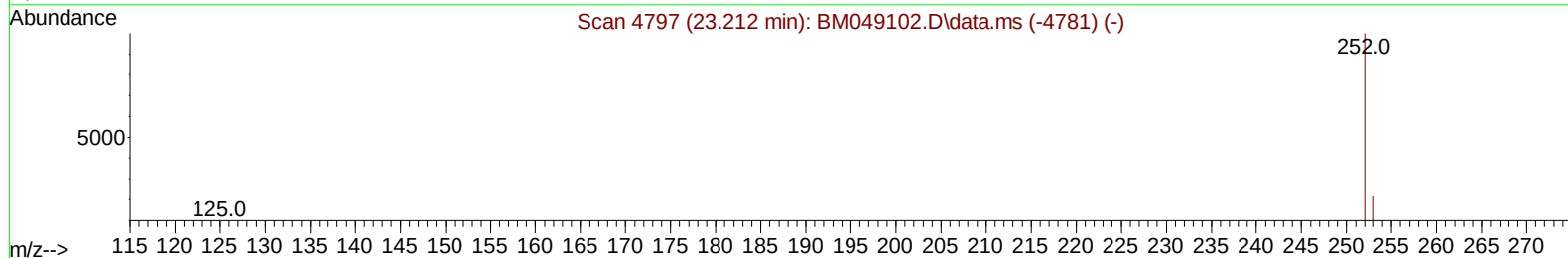
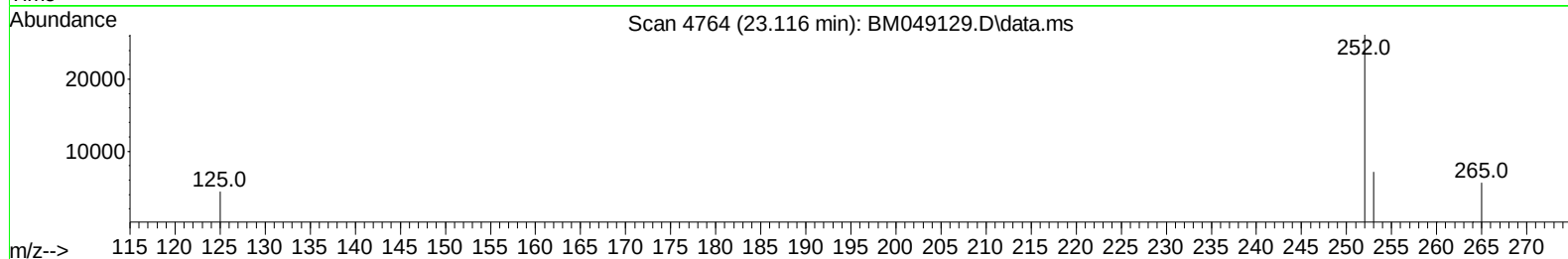
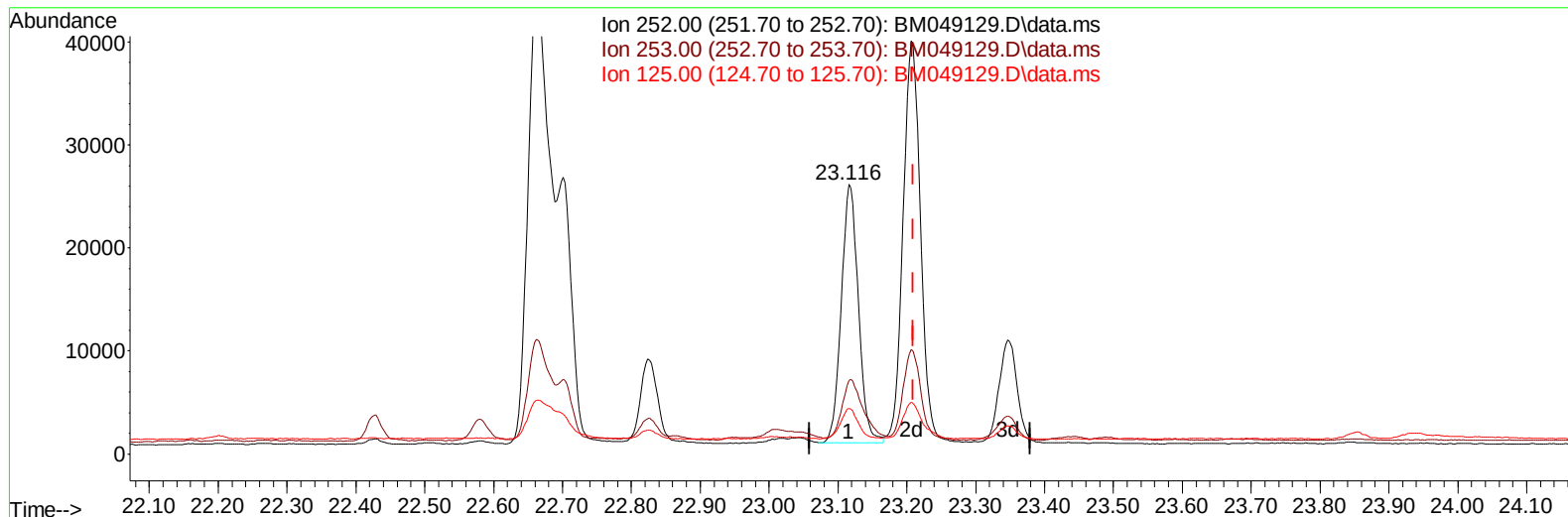
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Data File : BM049129.D
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Operator : RC/JU
Sample : P5265-17DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2902DL

Manual IntegrationsAPPROVED

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TIC: BM049129.D\data.ms

(26) Benzo(a)pyrene (C)

23.116min (-0.093) 0.40 ng/u1

response 43461

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	27.16
125.00	18.50	16.98
0.00	0.00	0.00

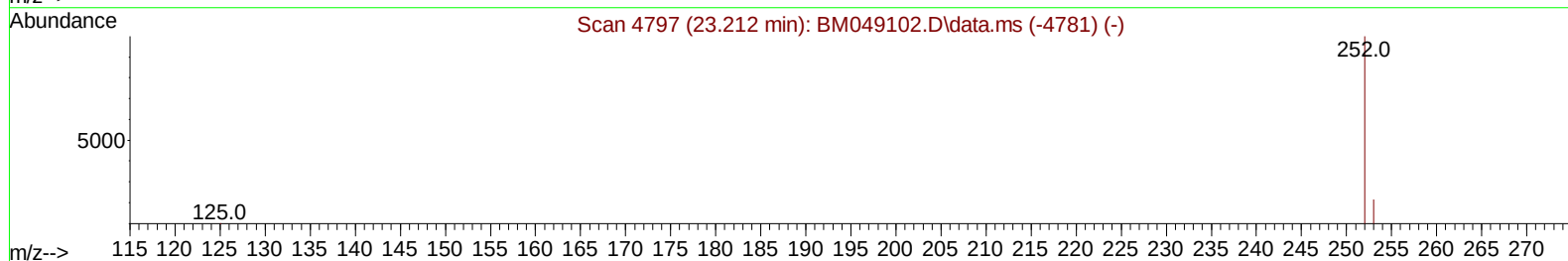
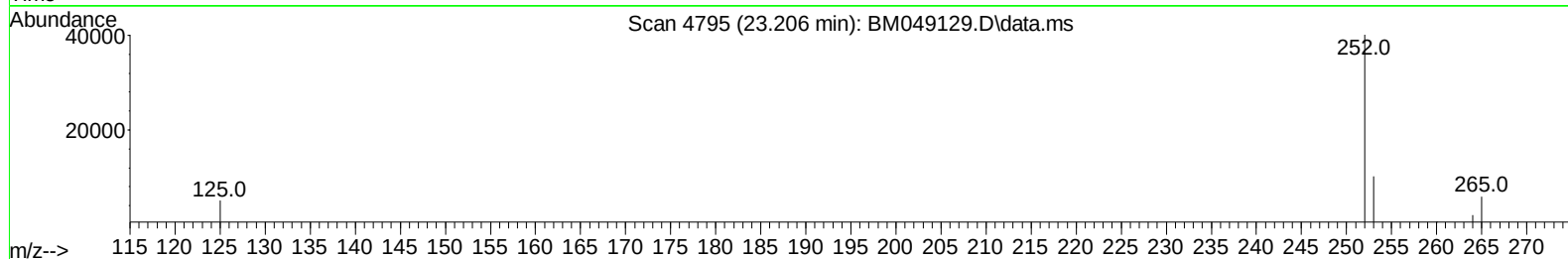
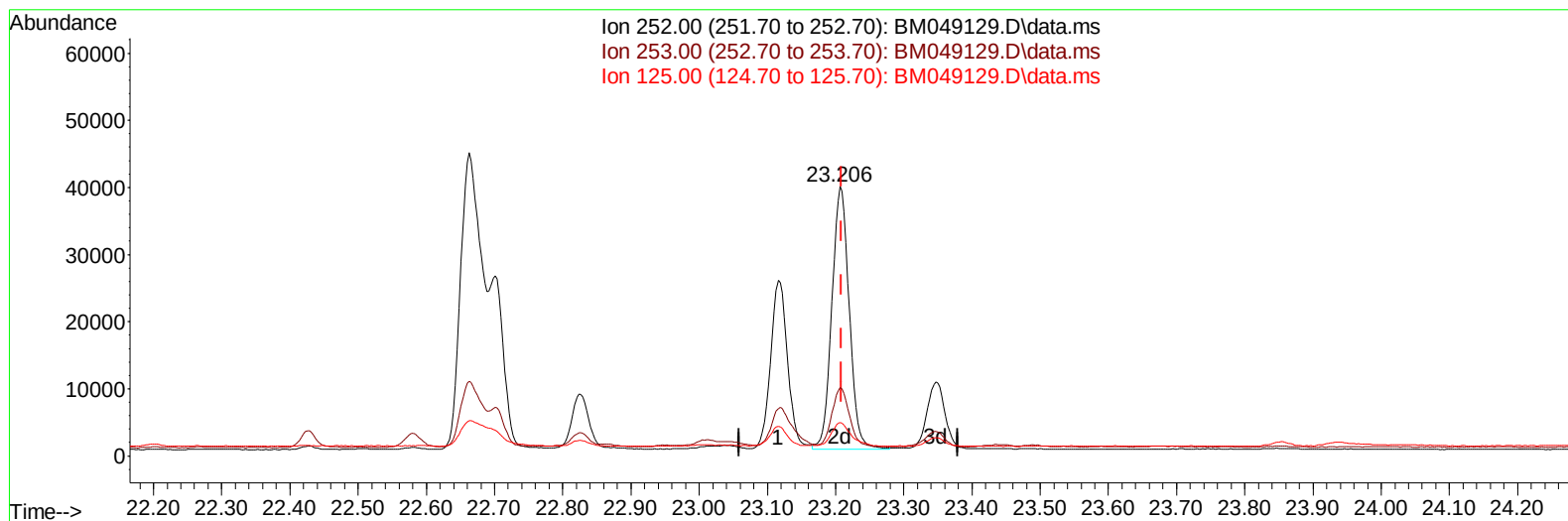
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049129.D
Acq On : 21 Dec 2024 09:02
Operator : RC/JU
Sample : P5265-17DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2902DL

Manual IntegrationsAPPROVED

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TIC: BM049129.D\data.ms

(26) Benzo(a)pyrene (C)

23.206min (-0.003) 0.64 ng/ul m

response 69262

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	25.28
125.00	18.50	12.51#
0.00	0.00	0.00

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 Operator : RC/JU
 Sample : P5265-17DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2902DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.560	152	10738	0.400	ng/ul	0.00
4) Naphthalene-d8	10.319	136	33671	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.191	164	19439	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.942	188	40786	0.400	ng/ul	0.00
17) Chrysene-d12	21.143	240	33565	0.400	ng/ul	0.00
23) Perylene-d12	23.303	264	35472	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	7477	0.604	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.920	152	1657	0.037	ng/ul	0.00
18) Fluoranthene-d10	18.978	212	3150	0.033	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.369	128	14195	0.168	ng/ul	100
7) 2-Methylnaphthalene	11.997	142	3929	0.074	ng/ul	97
8) 1-Methylnaphthalene	12.217	142	2539	0.046	ng/ul	99
10) Acenaphthylene	13.913	152	2024	0.025	ng/ul#	78
11) Acenaphthene	14.256	153	13792	0.235	ng/ul	99
12) Fluorene	15.250	166	17426	0.263	ng/ul	98
15) Phenanthrene	16.984	178	208186	1.954	ng/ul	98
16) Anthracene	17.072	178	53754	0.550	ng/ul	100
19) Fluoranthene	19.010	202	242474	1.998	ng/ul	97
20) Pyrene	19.373	202	190213	1.470	ng/ul	97
21) Benzo(a)anthracene	21.129	228	92256	0.790	ng/ul	99
22) Chrysene	21.178	228	77817	0.621	ng/ul	97
24) Benzo(b)fluoranthene	22.663	252	94462m	0.834	ng/ul	
25) Benzo(k)fluoranthene	22.701	252	39091m	0.314	ng/ul	
26) Benzo(a)pyrene	23.206	252	69262m	0.637	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.440	276	47648	0.310	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.447	278	10797	0.090	ng/ul#	83
29) Benzo(g,h,i)perylene	26.091	276	45512	0.368	ng/ul	99

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

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