

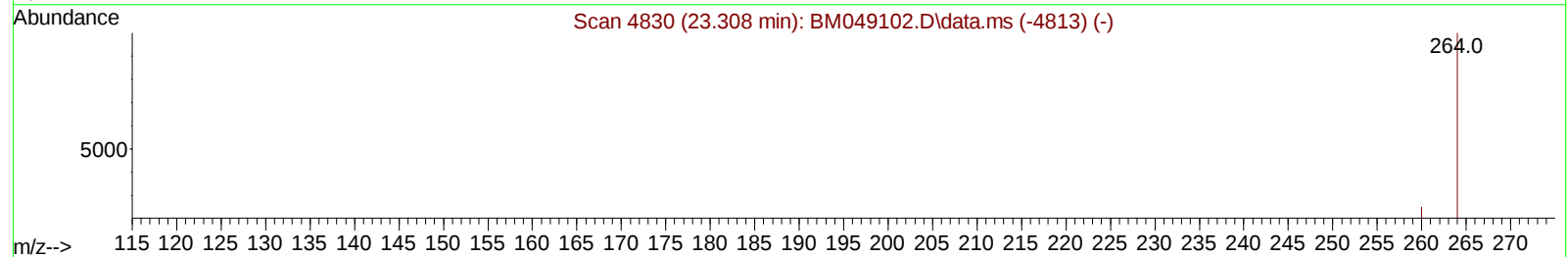
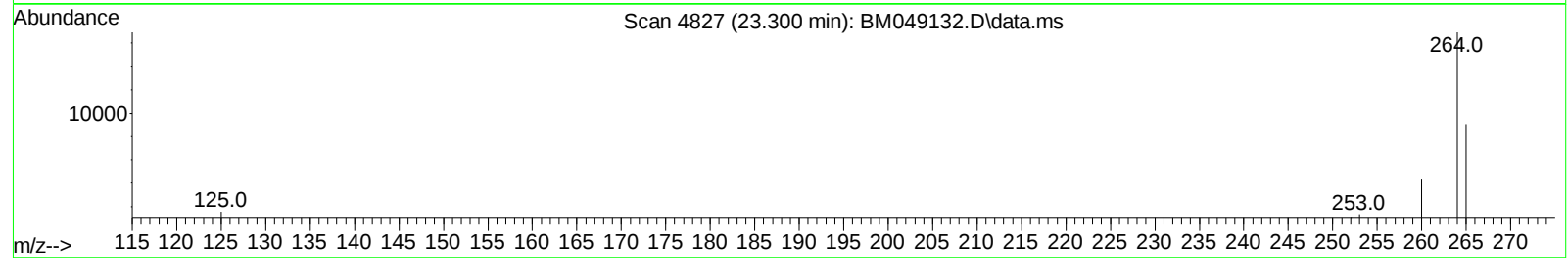
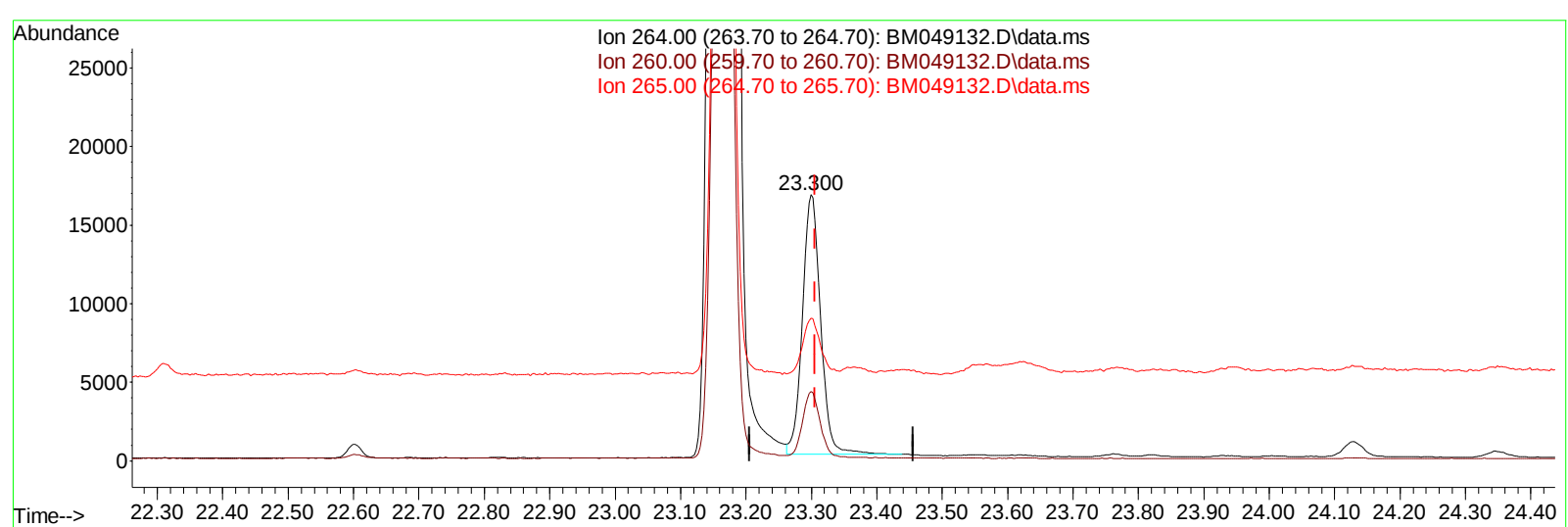
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049132.D
Acq On : 21 Dec 2024 10:50
Operator : RC/JU
Sample : P5265-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Z0

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:07:24 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: BM049132.D\data.ms

(23) Perylene-d12 (I)

23.300min (-0.006) 0.40 ng/u1

response 32125

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	25.99
265.00	78.30	53.54#
0.00	0.00	0.00

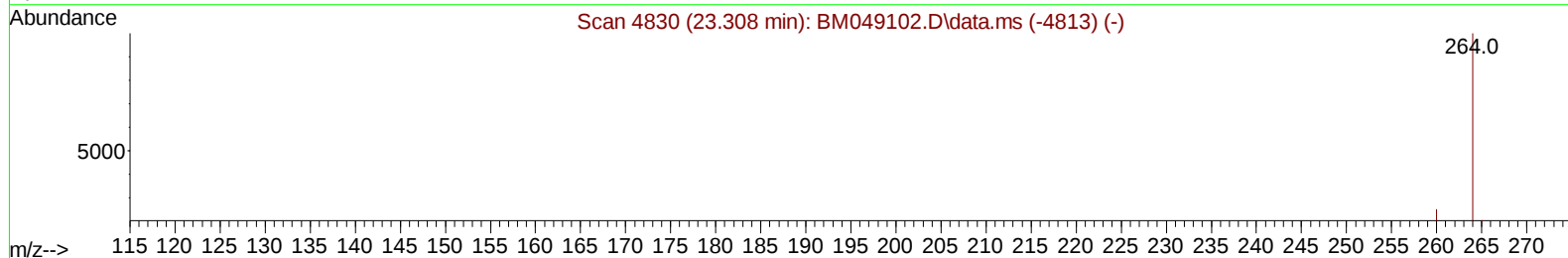
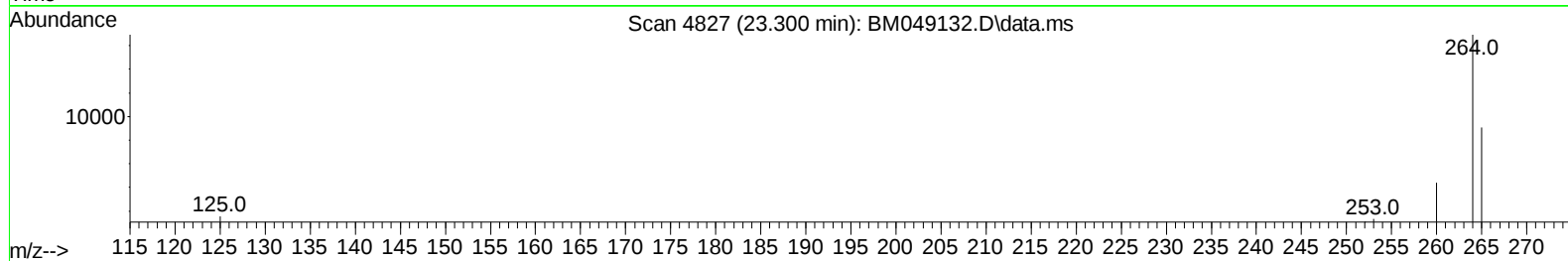
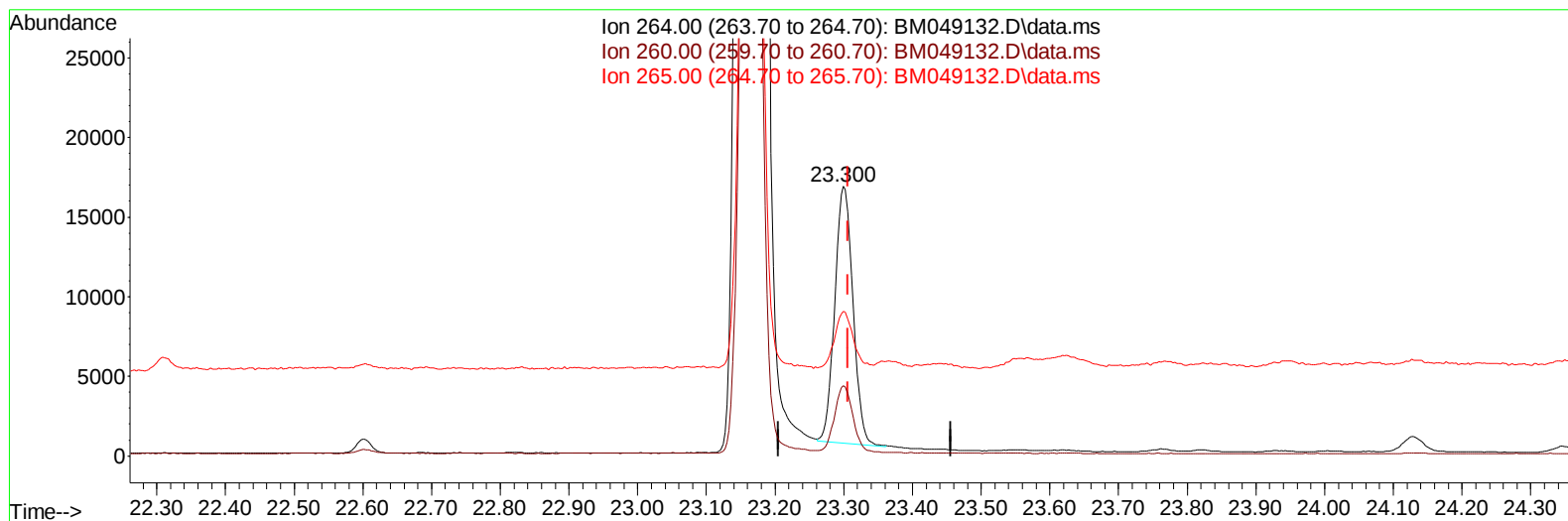
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TIC: BM049132.D\data.ms

(23) Perylene-d12 (I)

23.300min (-0.006) 0.40 ng/ul m

response 29726

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	25.99
265.00	78.30	53.54#
0.00	0.00	0.00

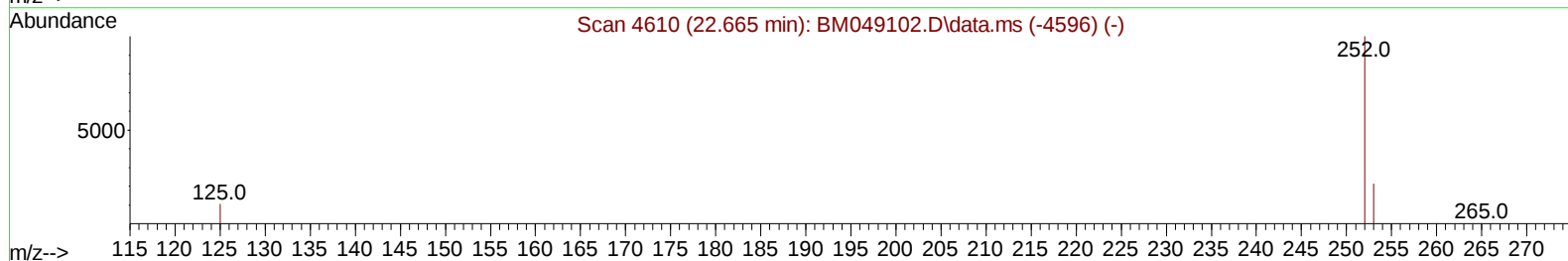
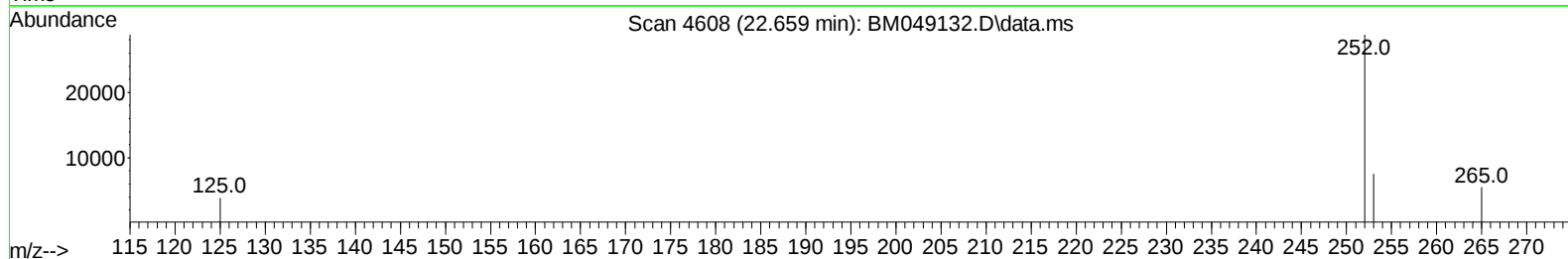
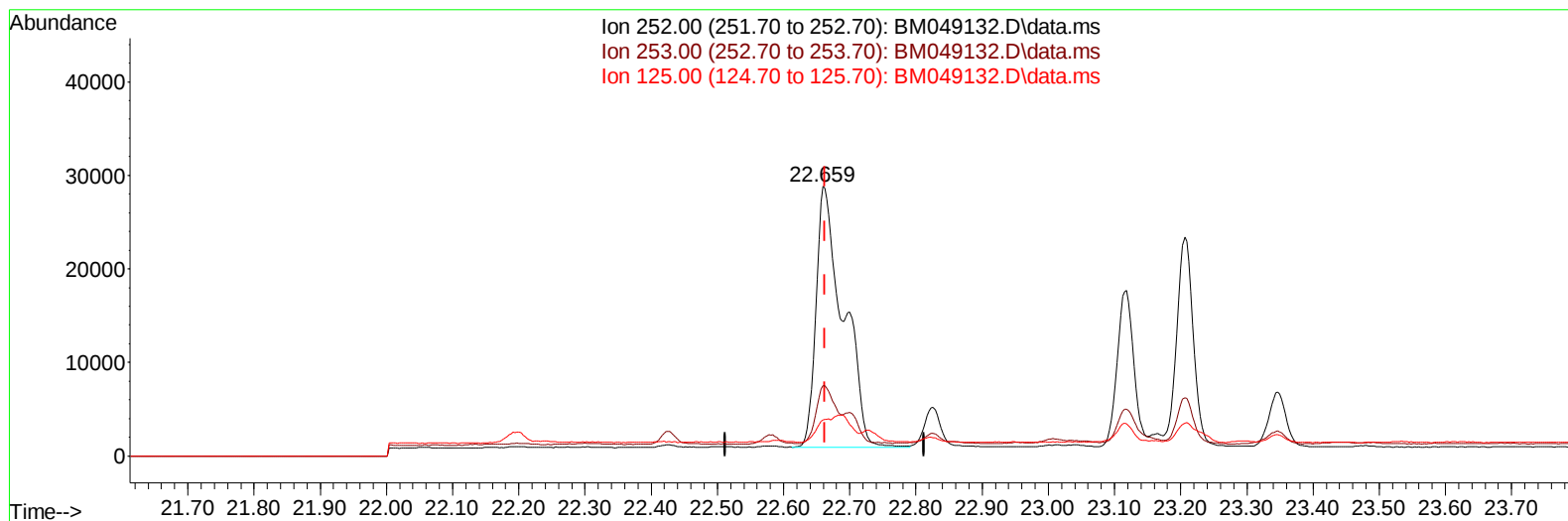
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049132.D
Acq On : 21 Dec 2024 10:50
Operator : RC/JU
Sample : P5265-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Z0

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TIC: BM049132.D\data.ms

(24) Benzo(b)fluoranthene

22.659min (-0.003) 0.84 ng/u1

response 79697

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	26.18
125.00	15.40	13.42
0.00	0.00	0.00

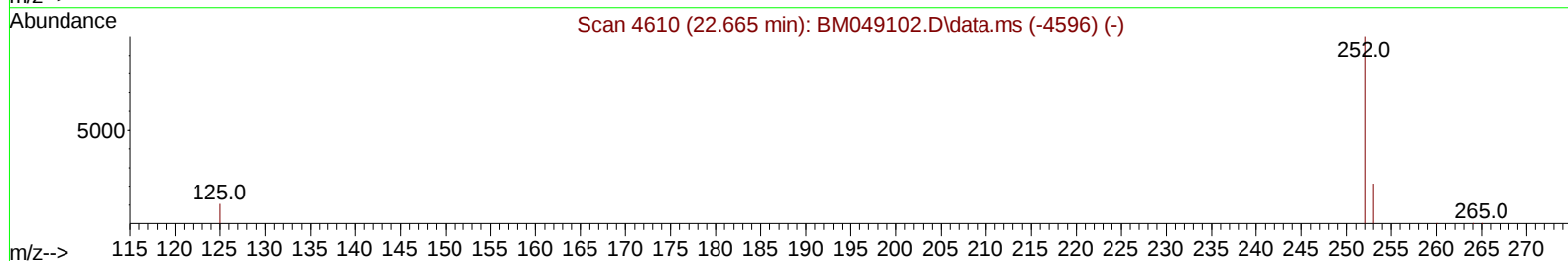
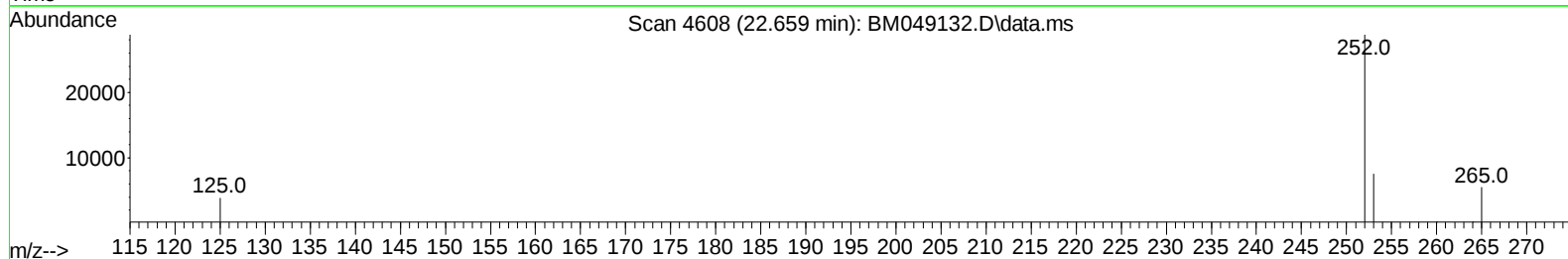
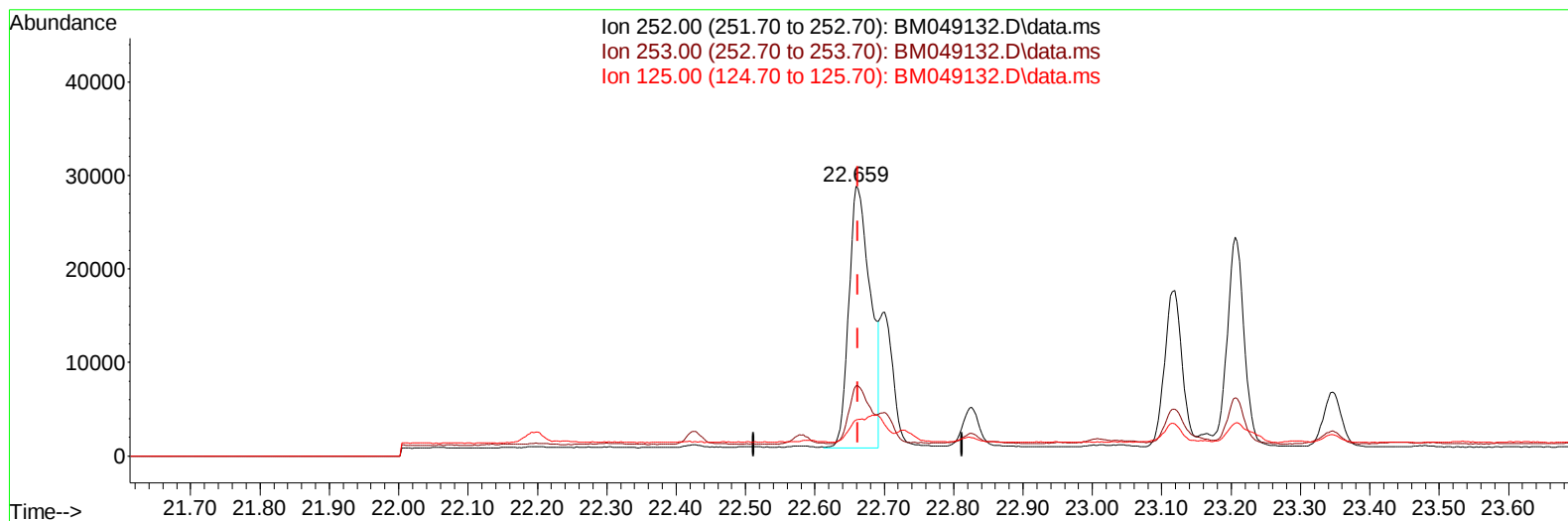
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049132.D
Acq On : 21 Dec 2024 10:50
Operator : RC/JU
Sample : P5265-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Z0

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:07:24 2024
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TIC: BM049132.D\data.ms

(24) Benzo(b)fluoranthene

22.659min (-0.003) 0.64 ng/u1 m

response 60608

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	26.18
125.00	15.40	13.42
0.00	0.00	0.00

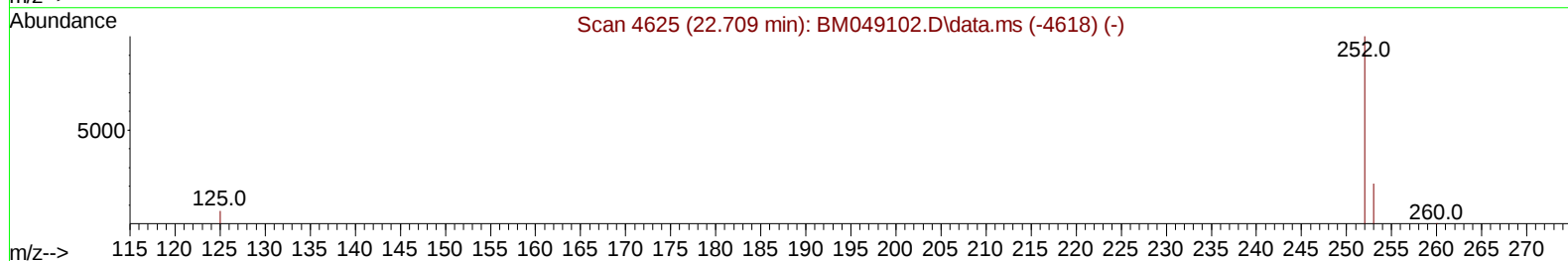
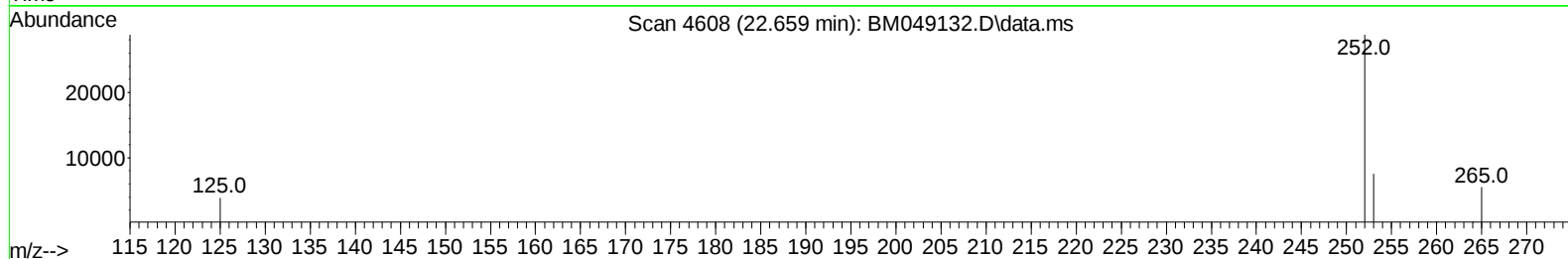
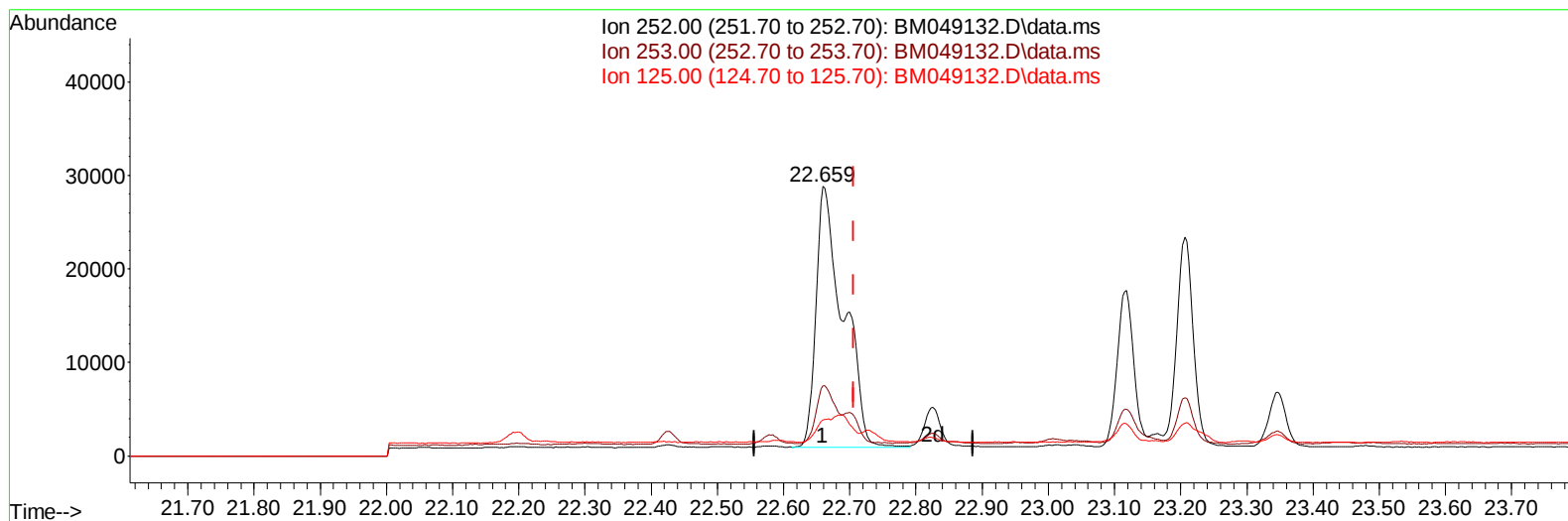
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Data File : BM049132.D
Acq On : 21 Dec 2024 10:50
Operator : RC/JU
Sample : P5265-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Z0

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TIC: BM049132.D\data.ms

(25) Benzo(k)fluoranthene

22.659min (-0.047) 0.76 ng/u1

response 79697

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	26.18
125.00	15.70	13.42
0.00	0.00	0.00

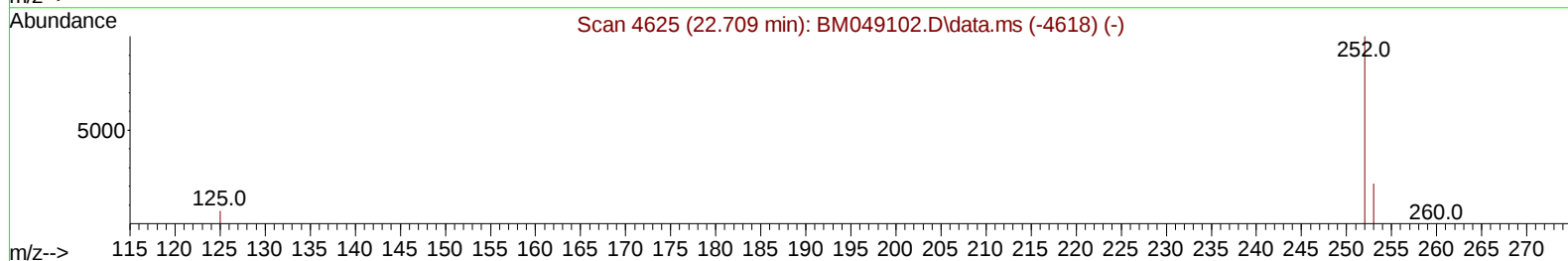
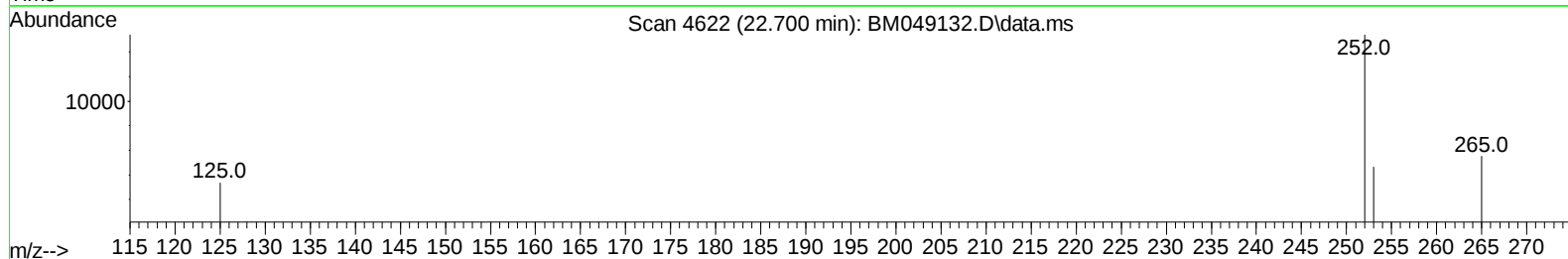
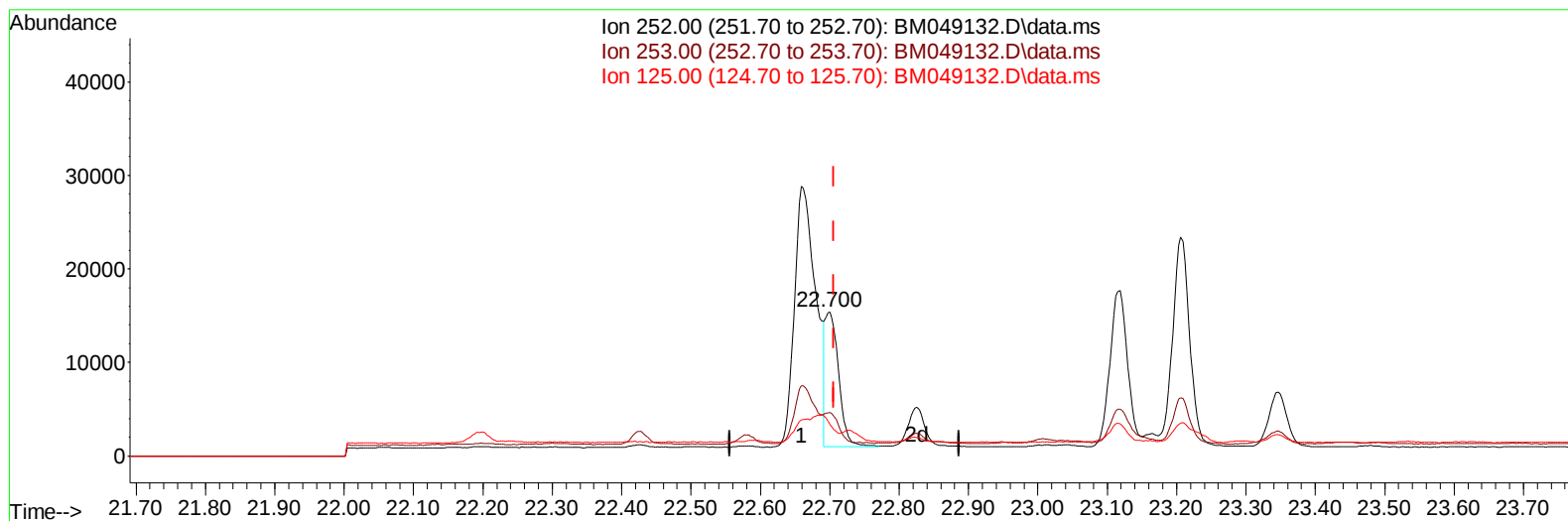
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049132.D
Acq On : 21 Dec 2024 10:50
Operator : RC/JU
Sample : P5265-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Z0

Manual IntegrationsAPPROVED

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TIC: BM049132.D\data.ms

(25) Benzo(k)fluoranthene

22.700min (-0.006) 0.18 ng/u1 m

response 19034

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	30.22
125.00	15.70	21.96#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
 Data File : BM049132.D
 Acq On : 21 Dec 2024 10:50
 Operator : RC/JU
 Sample : P5265-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 E28Z0

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.556	152	9470	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.315	136	29513	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.192	164	16390	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.943	188	35661	0.400	ng/ul	0.00
17) Chrysene-d12	21.143	240	29476	0.400	ng/ul	0.00
23) Perylene-d12	23.300	264	29726m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	41126	3.766	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.915	152	7382	0.186	ng/ul	0.00
18) Fluoranthene-d10	18.974	212	10238	0.122	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.365	128	2734	0.037	ng/ul#	85
7) 2-Methylnaphthalene	11.992	142	2048	0.044	ng/ul	97
8) 1-Methylnaphthalene	12.212	142	1432	0.030	ng/ul	97
10) Acenaphthylene	13.910	152	1992	0.029	ng/ul#	83
11) Acenaphthene	14.257	153	1688	0.034	ng/ul	97
12) Fluorene	15.247	166	1673	0.030	ng/ul#	92
15) Phenanthrene	16.981	178	37099	0.398	ng/ul	99
16) Anthracene	17.074	178	7654	0.090	ng/ul#	95
19) Fluoranthene	19.007	202	94969	0.891	ng/ul	100
20) Pyrene	19.369	202	81750	0.719	ng/ul	99
21) Benzo(a)anthracene	21.125	228	41099	0.401	ng/ul	98
22) Chrysene	21.178	228	43046	0.391	ng/ul	97
24) Benzo(b)fluoranthene	22.659	252	60608m	0.638	ng/ul	
25) Benzo(k)fluoranthene	22.700	252	19034m	0.183	ng/ul	
26) Benzo(a)pyrene	23.206	252	38025	0.418	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.437	276	30238	0.235	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.450	278	6943	0.069	ng/ul#	73
29) Benzo(g,h,i)perylene	26.087	276	32407	0.313	ng/ul	99

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

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