

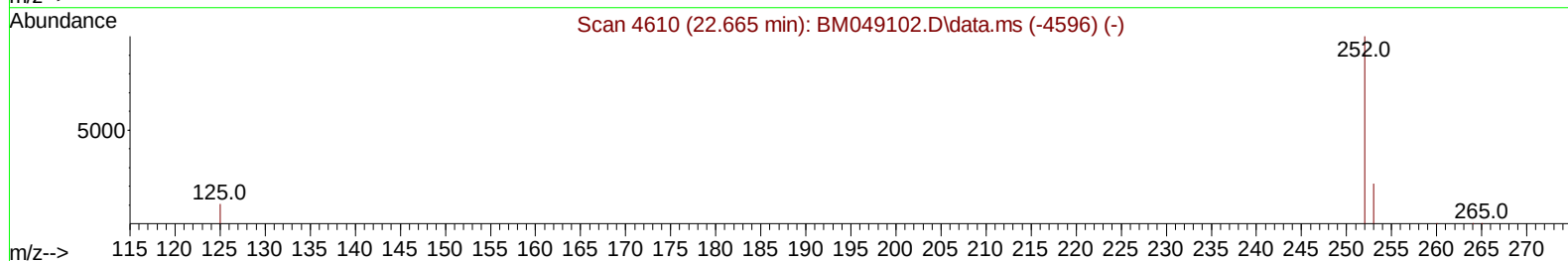
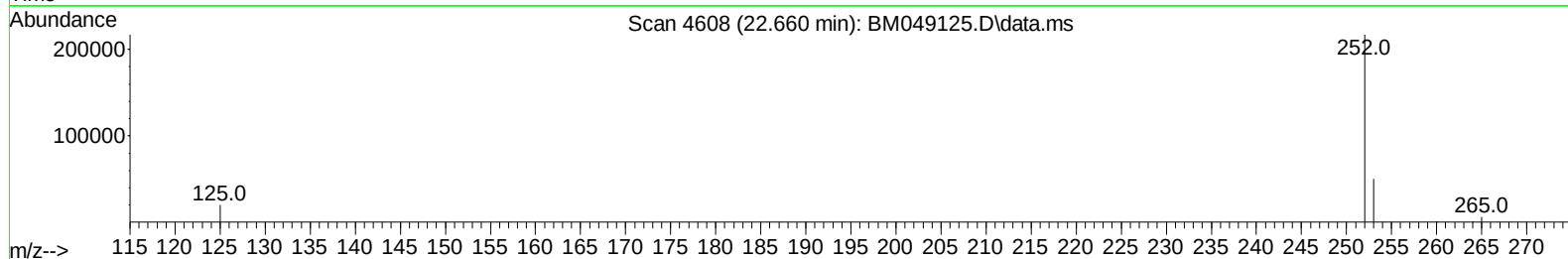
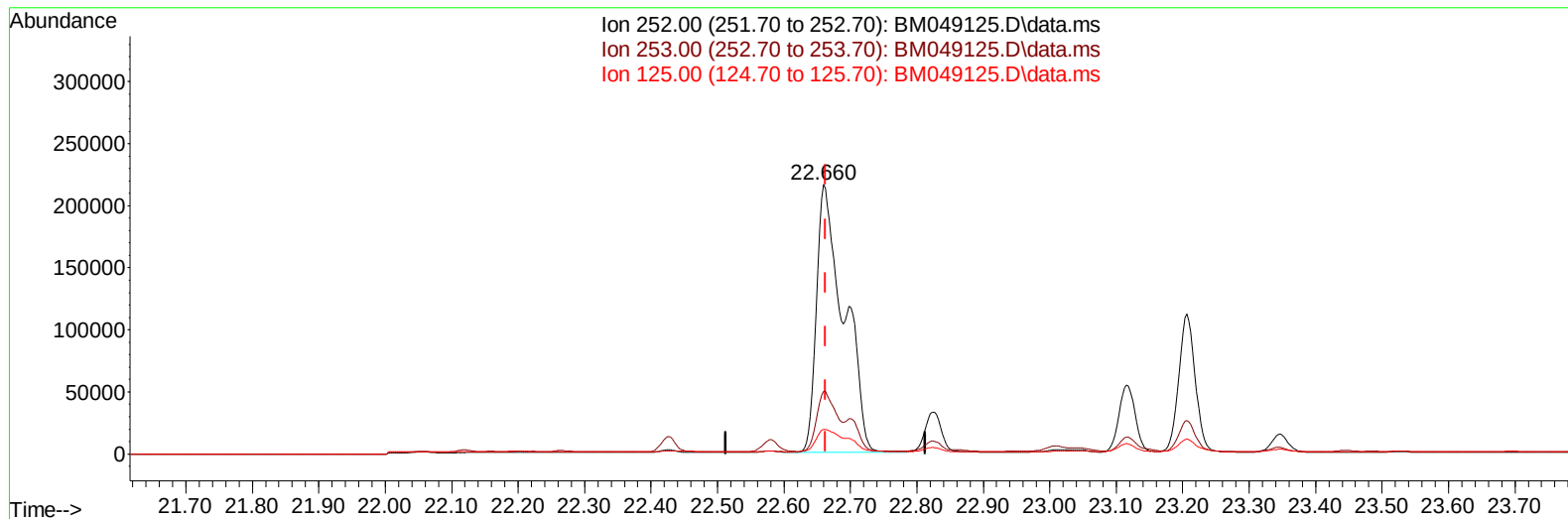
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049125.D
Acq On : 21 Dec 2024 06:39
Operator : RC/JU
Sample : P5265-11DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Z6DL

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:06:07 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: BM049125.D\data.ms

(24) Benzo(b)fluoranthene

22.660min (-0.003) 5.38 ng/u1

response 619121

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	23.20
125.00	15.40	9.15
0.00	0.00	0.00

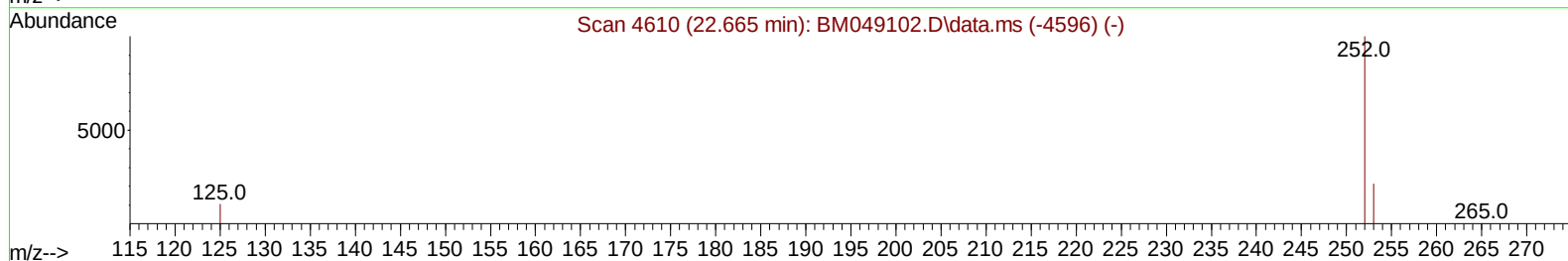
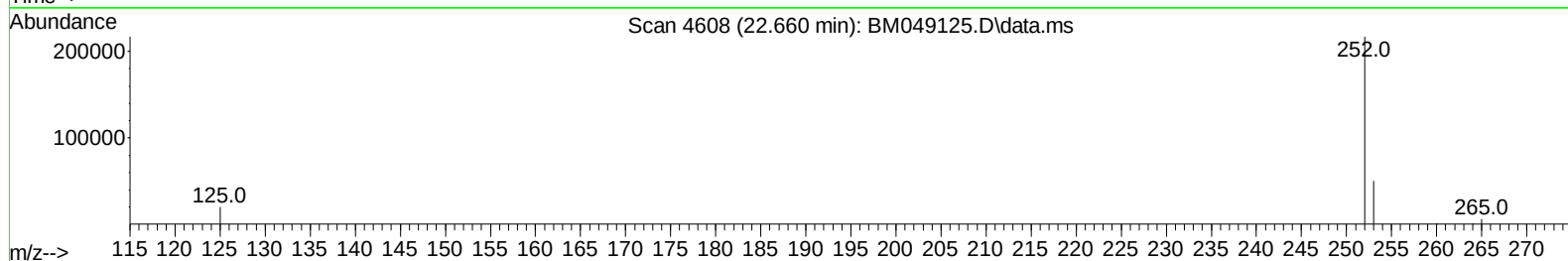
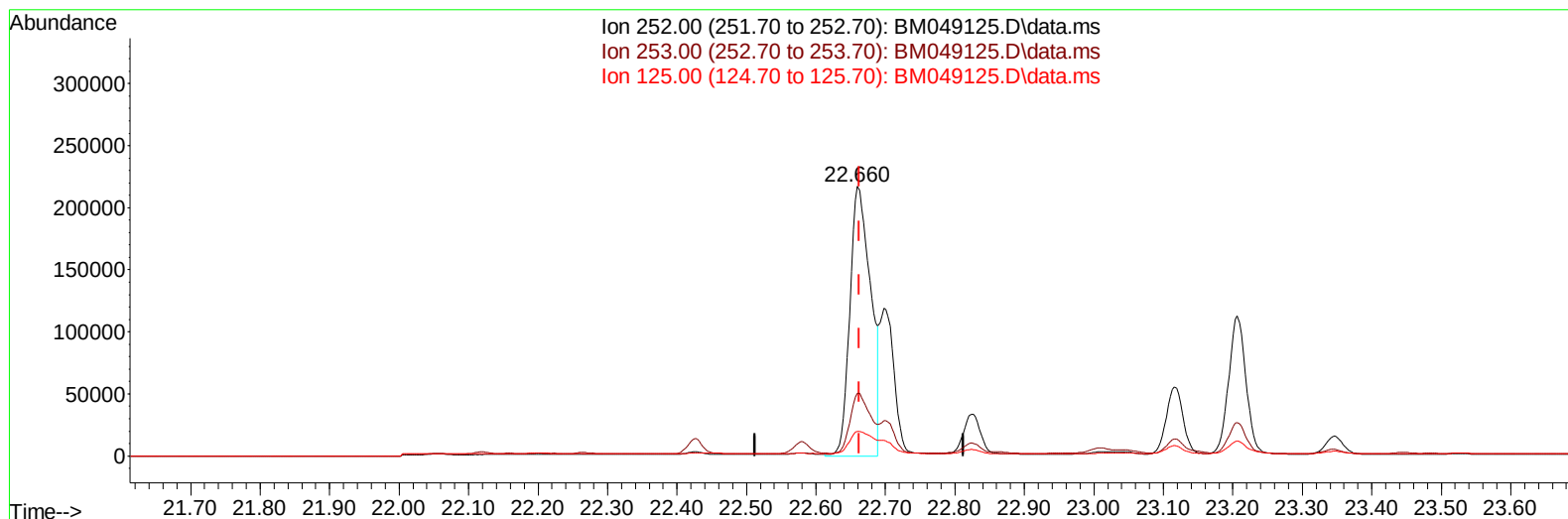
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Instrument :
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ClientSampleId :
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Supervised By :mohammad ahmed 12/24/2024



TIC: BM049125.D\data.ms

(24) Benzo(b)fluoranthene

22.660min (-0.003) 3.95 ng/ul m

response 454966

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	23.20
125.00	15.40	9.15
0.00	0.00	0.00

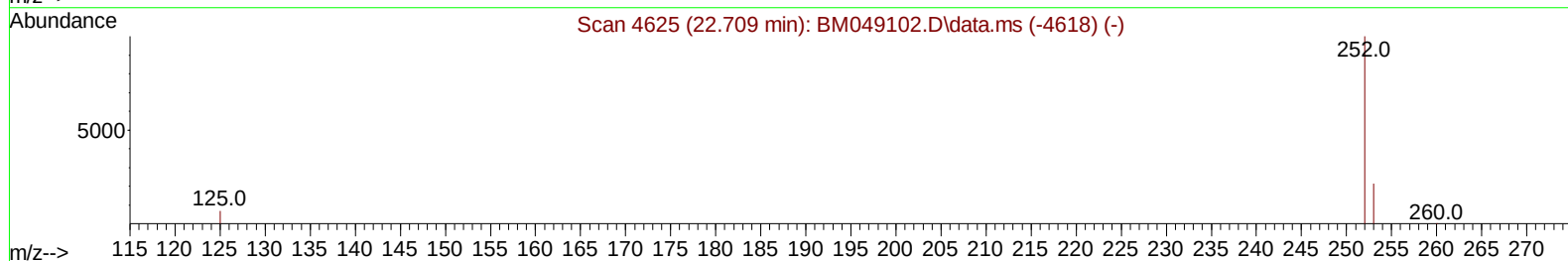
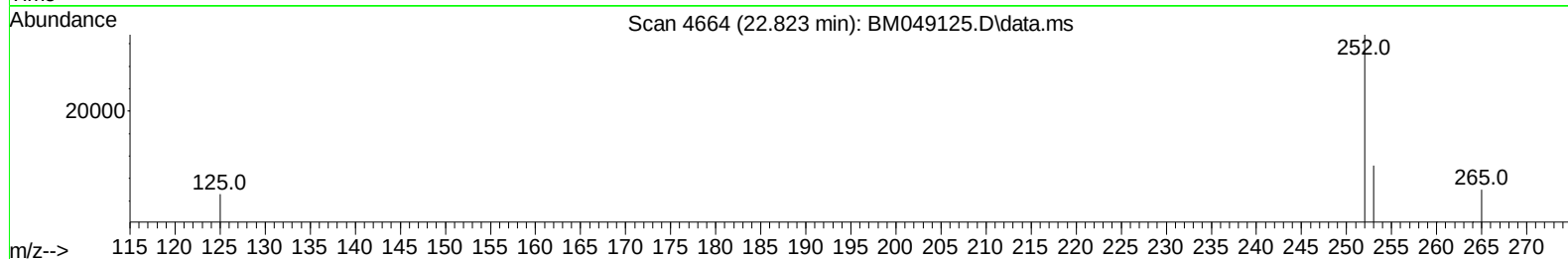
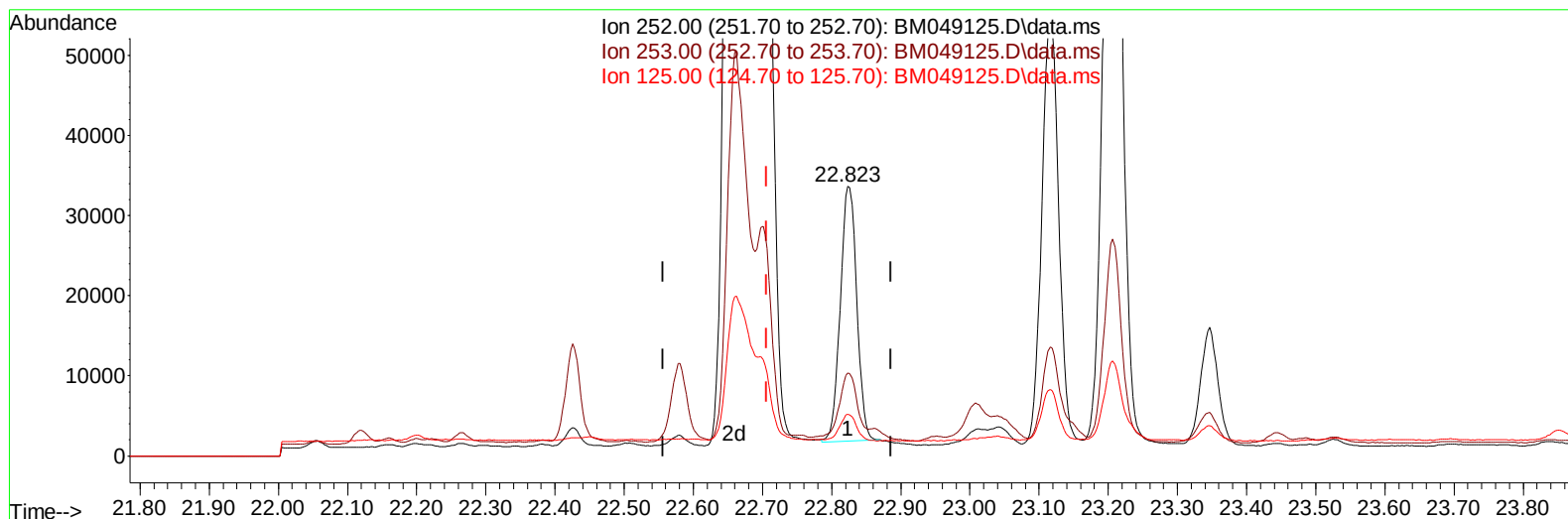
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Data File : BM049125.D
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Operator : RC/JU
Sample : P5265-11DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Z6DL

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TIC: BM049125.D\data.ms

(25) Benzo(k)fluoranthene

22.823min (+ 0.117) 0.42 ng/u1

response 52644

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	30.71
125.00	15.70	15.54
0.00	0.00	0.00

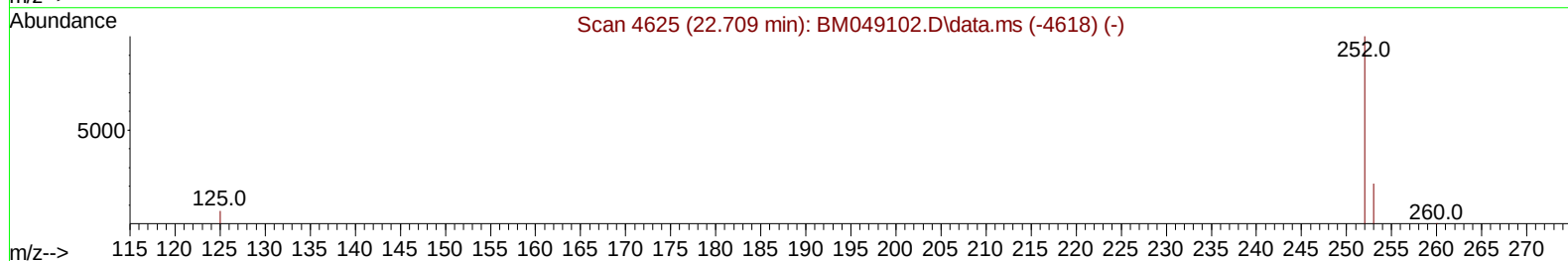
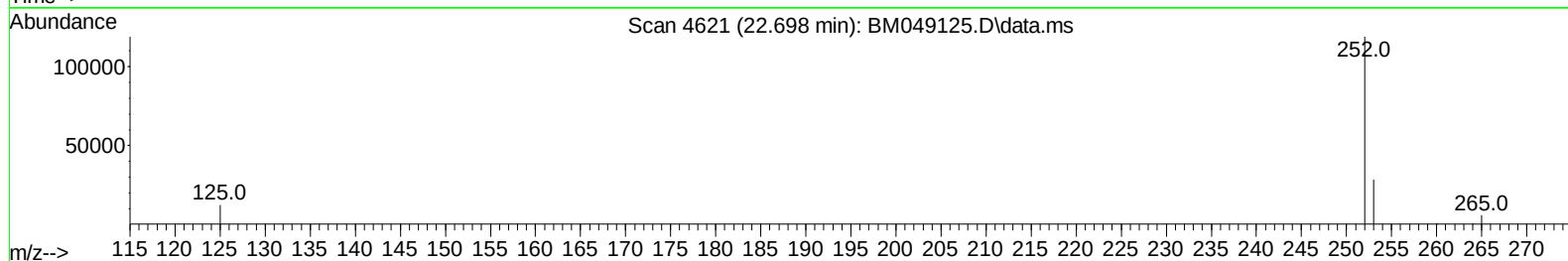
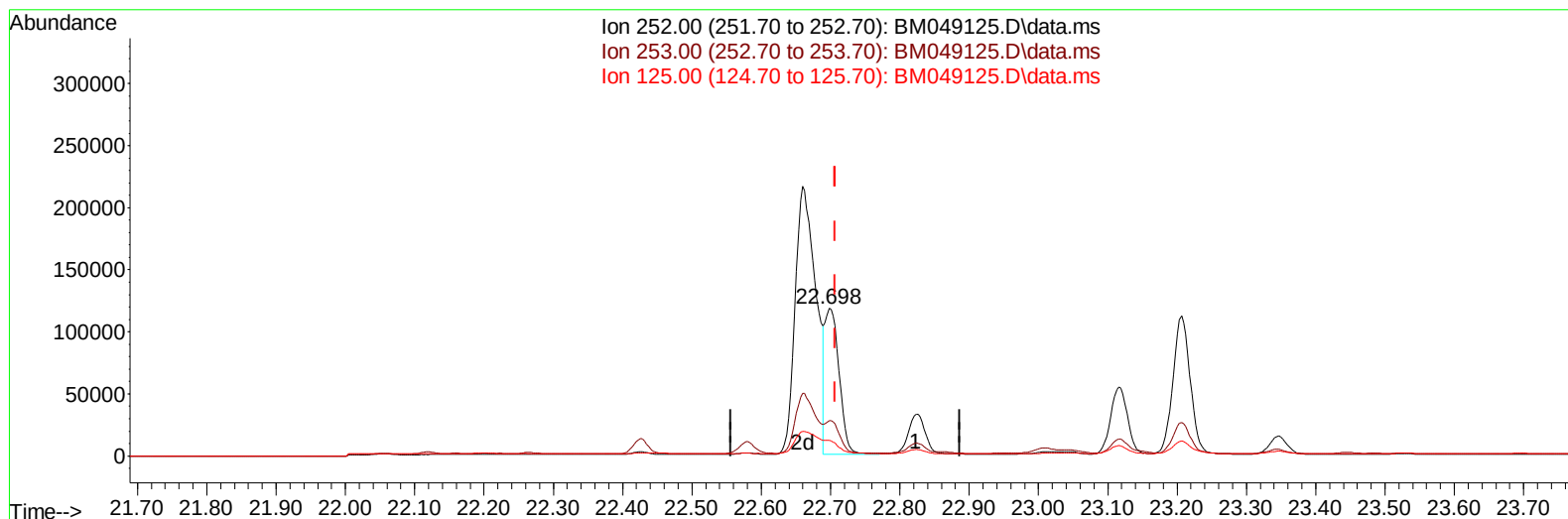
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049125.D
Acq On : 21 Dec 2024 06:39
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Sample : P5265-11DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Z6DL

Manual IntegrationsAPPROVED

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TIC: BM049125.D\data.ms

(25) Benzo(k)fluoranthene

22.698min (-0.009) 1.34 ng/ul m

response 169821

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	23.98
125.00	15.70	10.40#
0.00	0.00	0.00

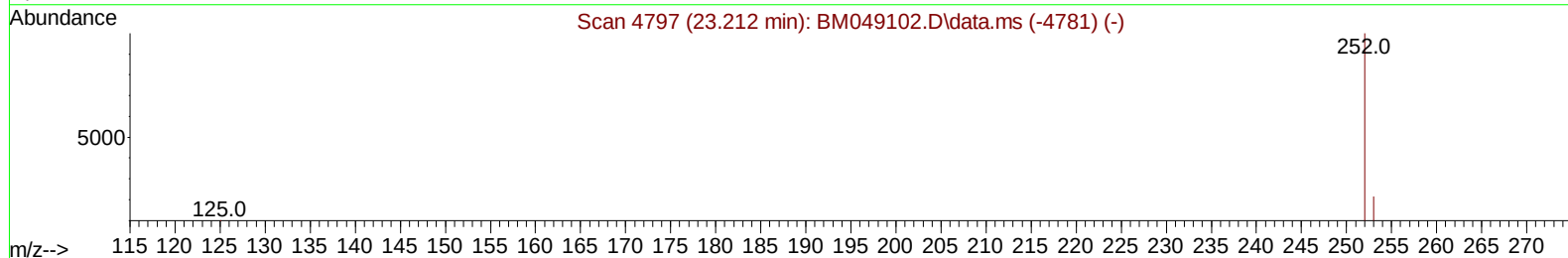
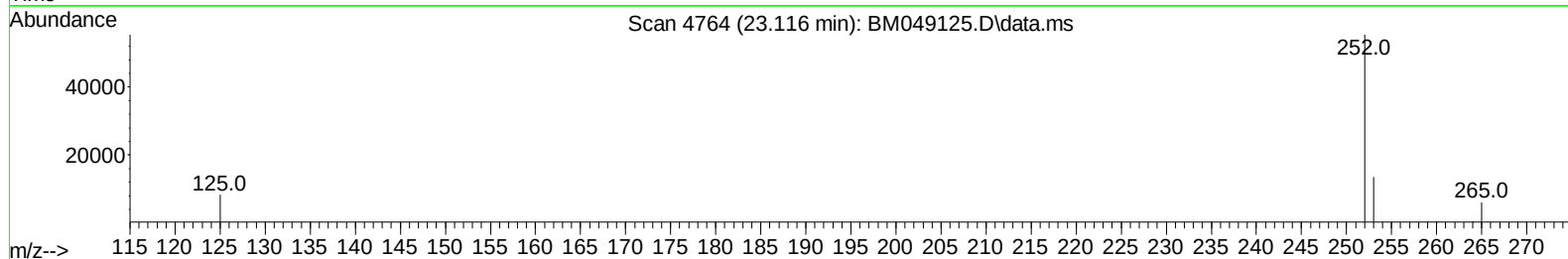
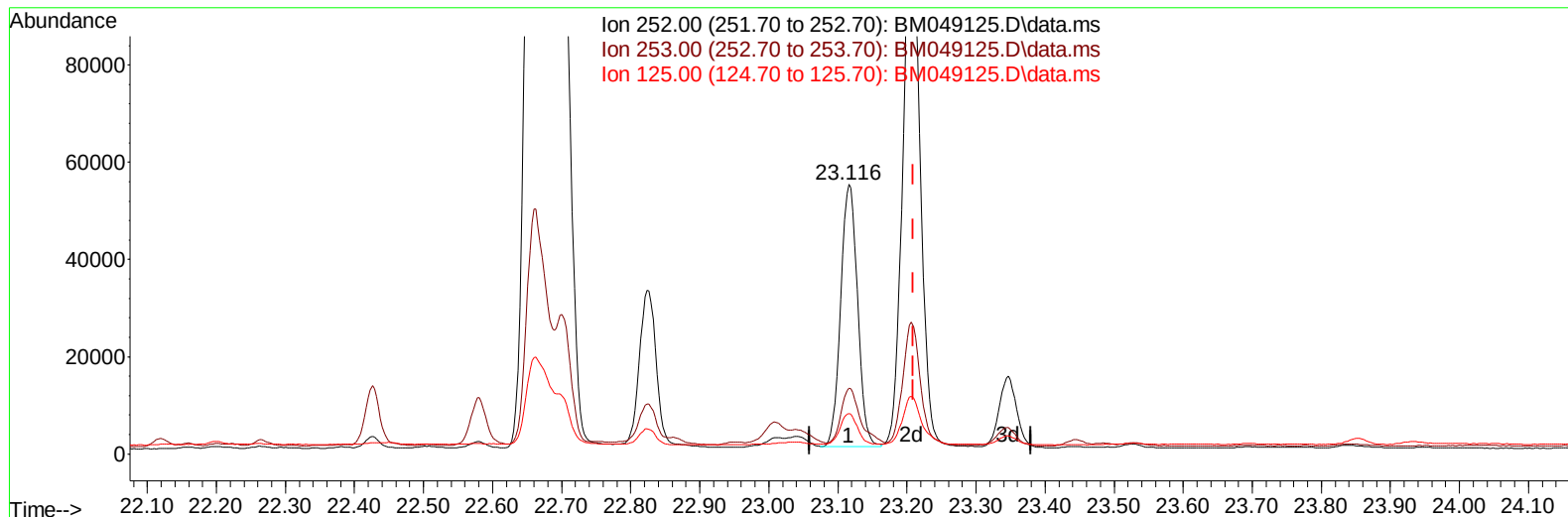
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Data File : BM049125.D
Acq On : 21 Dec 2024 06:39
Operator : RC/JU
Sample : P5265-11DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Z6DL

Manual IntegrationsAPPROVED

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TIC: BM049125.D\data.ms

(26) Benzo(a)pyrene (C)

23.116min (-0.094) 0.83 ng/u1

response 91537

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	24.48
125.00	18.50	14.91
0.00	0.00	0.00

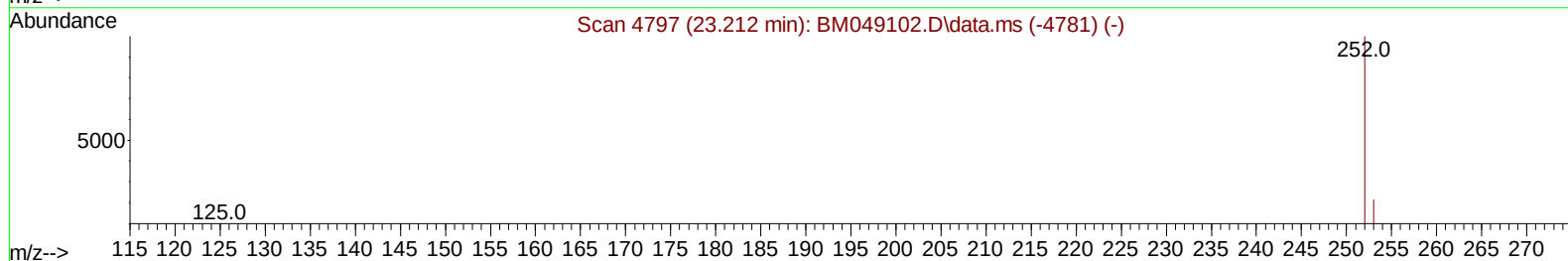
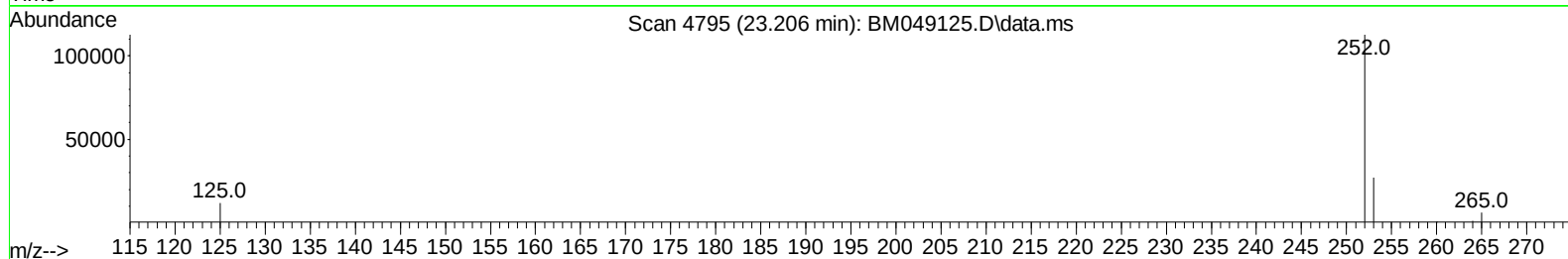
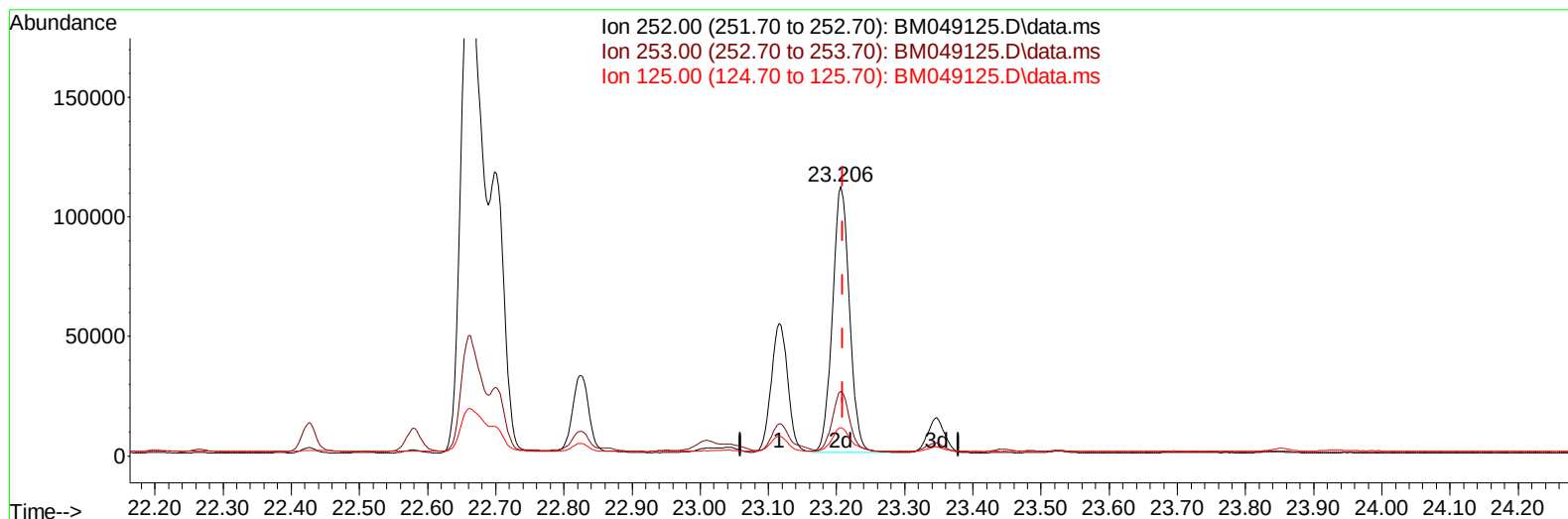
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049125.D
Acq On : 21 Dec 2024 06:39
Operator : RC/JU
Sample : P5265-11DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Z6DL

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:06:07 2024
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QLast Update : Wed Dec 18 15:33:13 2024
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TIC: BM049125.D\data.ms

(26) Benzo(a)pyrene (C)

23.206min (-0.003) 1.75 ng/u1 m

response 193104

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	24.03
125.00	18.50	10.53#
0.00	0.00	0.00

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 Data File : BM049125.D
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 Operator : RC/JU
 Sample : P5265-11DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E28Z6DL

Manual IntegrationsAPPROVED

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 QLast Update : Wed Dec 18 15:33:13 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.560	152	10831	0.400	ng/ul	0.00
4) Naphthalene-d8	10.319	136	34611	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.195	164	20127	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.942	188	42506	0.400	ng/ul	0.00
17) Chrysene-d12	21.143	240	32939	0.400	ng/ul	0.00
23) Perylene-d12	23.300	264	36025	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.155	96	7595	0.608	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.920	152	1664	0.036	ng/ul	0.00
18) Fluoranthene-d10	18.978	212	2817	0.030	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.369	128	13867	0.160	ng/ul	98
7) 2-Methylnaphthalene	11.997	142	3691	0.067	ng/ul	100
8) 1-Methylnaphthalene	12.217	142	3022	0.054	ng/ul	99
10) Acenaphthylene	13.913	152	5740	0.069	ng/ul#	91
11) Acenaphthene	14.256	153	38905	0.639	ng/ul	100
12) Fluorene	15.250	166	30154	0.439	ng/ul	98
15) Phenanthrene	16.984	178	541184	4.875	ng/ul	98
16) Anthracene	17.072	178	124633	1.223	ng/ul	100
19) Fluoranthene	19.005	202	956991	8.036	ng/ul	100
20) Pyrene	19.373	202	657402	5.176	ng/ul	98
21) Benzo(a)anthracene	21.126	228	405667	3.541	ng/ul	99
22) Chrysene	21.178	228	352019	2.863	ng/ul	98
24) Benzo(b)fluoranthene	22.660	252	454966m	3.953	ng/ul	
25) Benzo(k)fluoranthene	22.698	252	169821m	1.345	ng/ul	
26) Benzo(a)pyrene	23.206	252	193104m	1.750	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.437	276	162088	1.038	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.444	278	50526	0.416	ng/ul	98
29) Benzo(g,h,i)perylene	26.091	276	22668	0.180	ng/ul	93

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

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