

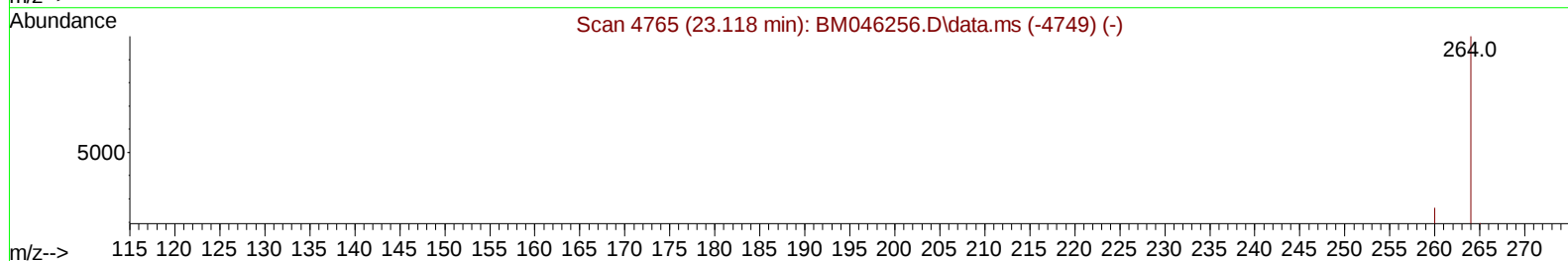
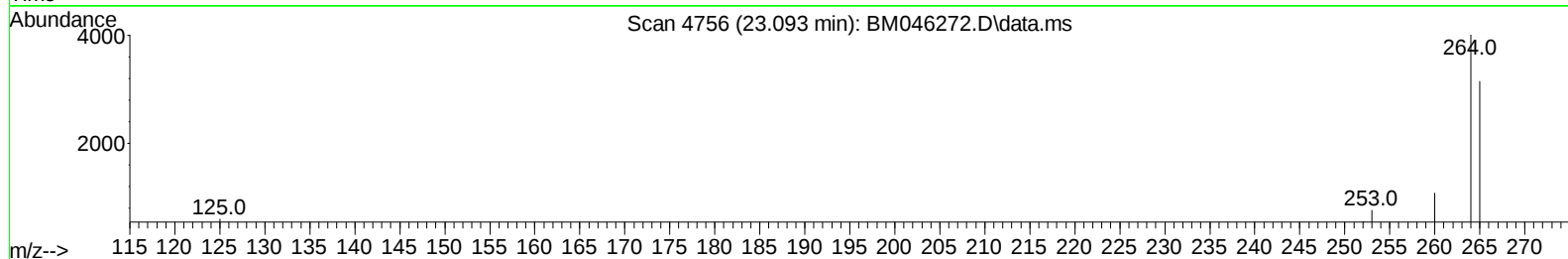
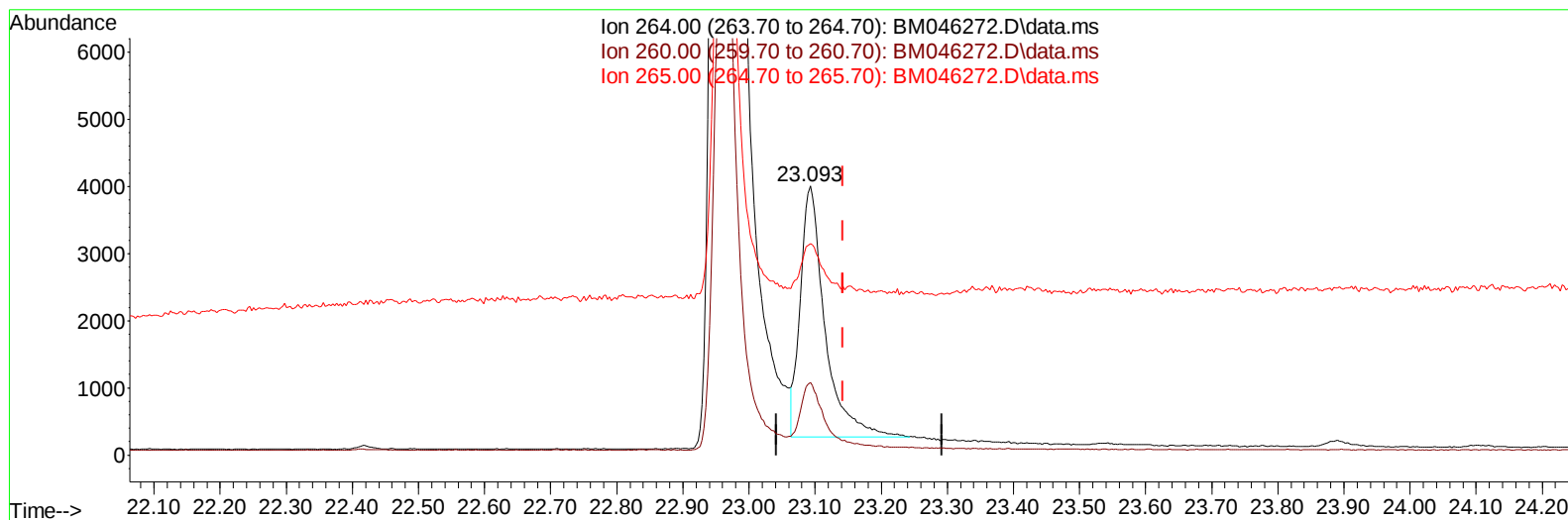
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046272.D
Acq On : 25 Jun 2024 02:37
Operator : MA/JU
Sample : P2776-21DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C74DL

Manual IntegrationsAPPROVED

Quant Time: Jun 25 03:09:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 02:25:34 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



TIC: BM046272.D\data.ms

(23) Perylene-d12 (I)

23.093min (-0.050) 0.40 ng/u1

response 9549

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.03
265.00	110.60	78.66#
0.00	0.00	0.00

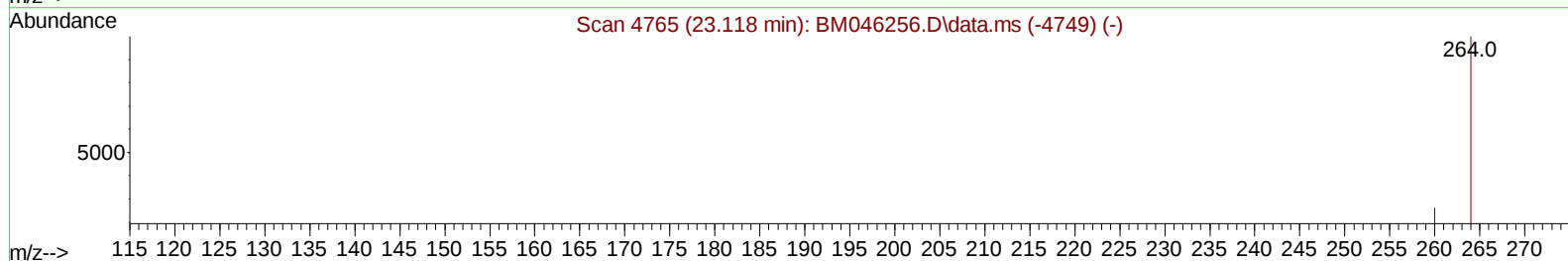
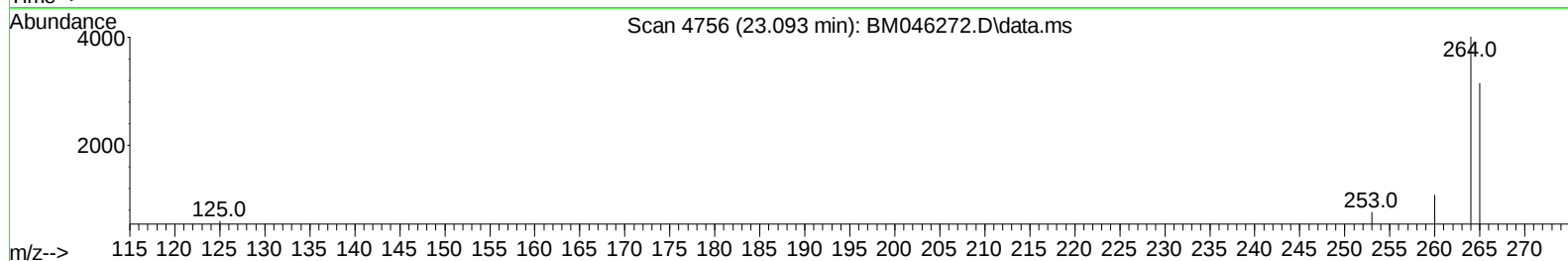
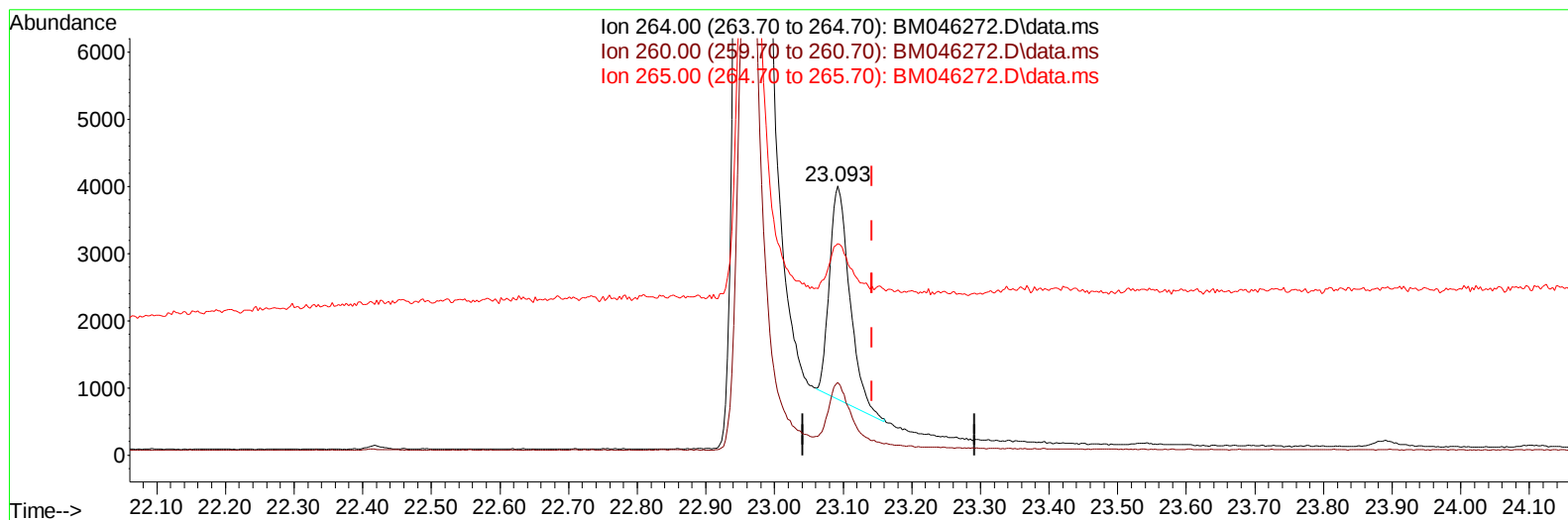
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TIC: BM046272.D\data.ms

(23) Perylene-d12 (I)

23.093min (-0.050) 0.40 ng/ul m

response 6479

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.03
265.00	110.60	78.66#
0.00	0.00	0.00

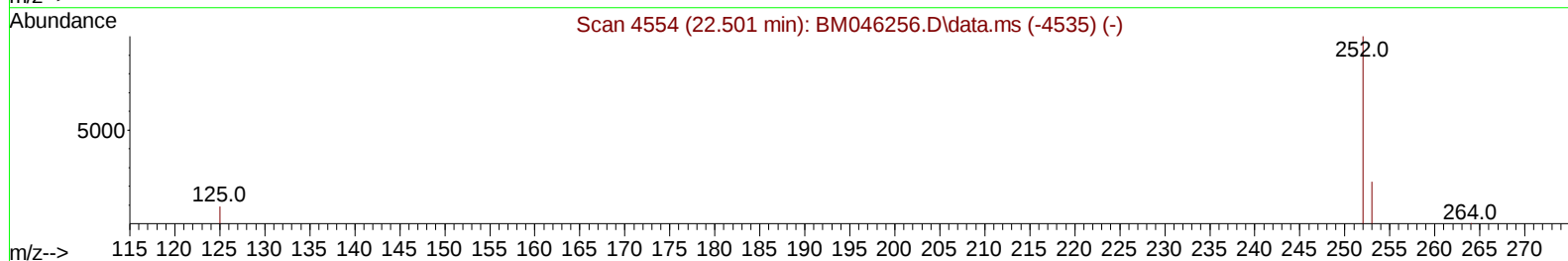
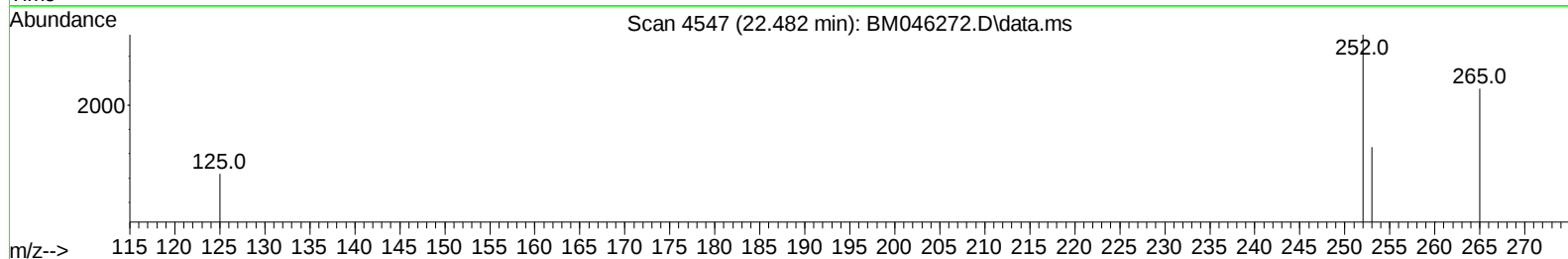
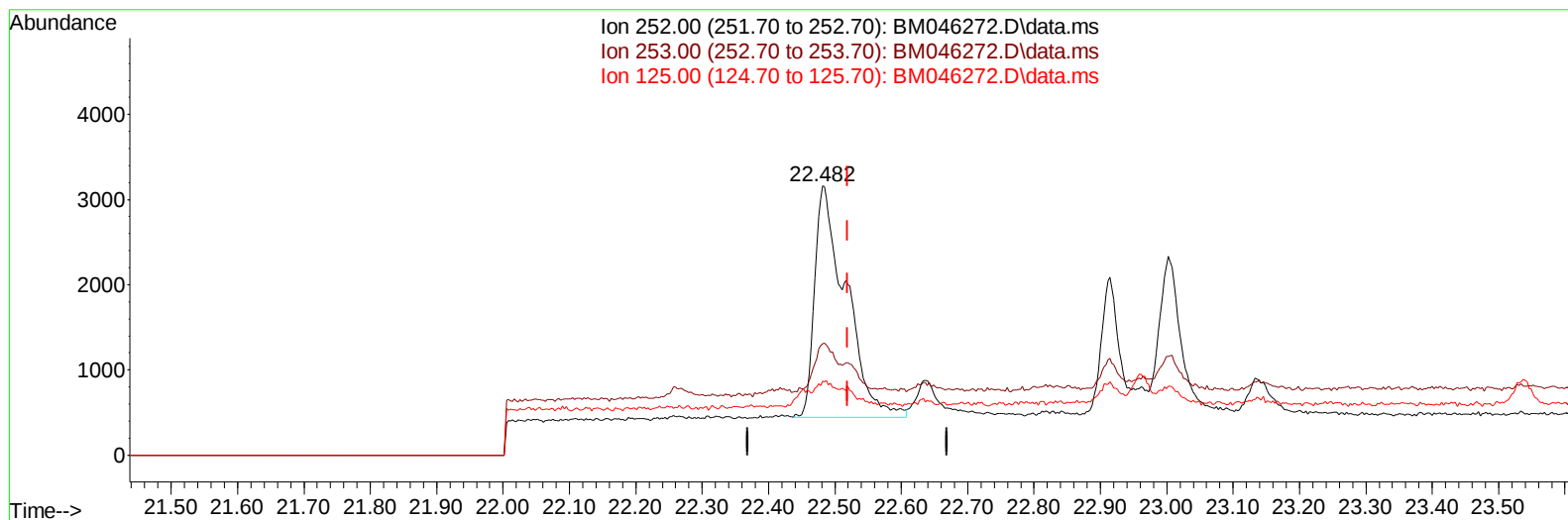
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Data File : BM046272.D
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C74DL

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TIC: BM046272.D\data.ms

(24) Benzo(b)fluoranthene

22.482min (-0.038) 0.38 ng/u1

response 8905

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	41.32
125.00	20.10	27.55
0.00	0.00	0.00

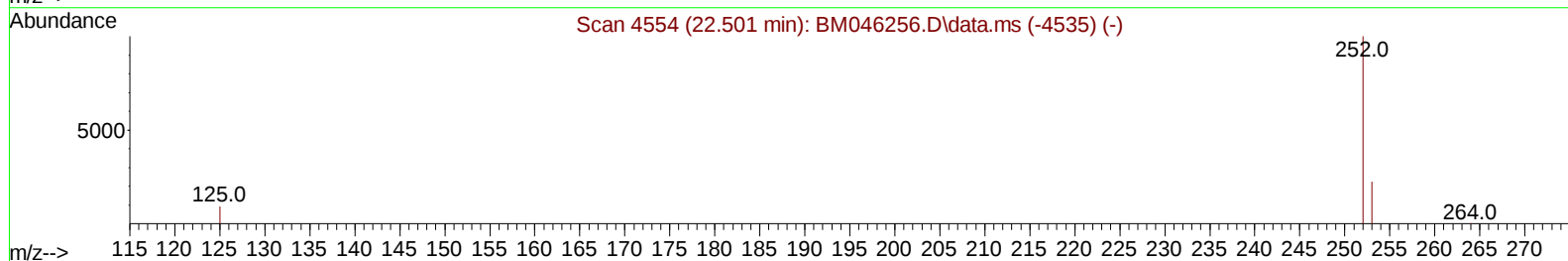
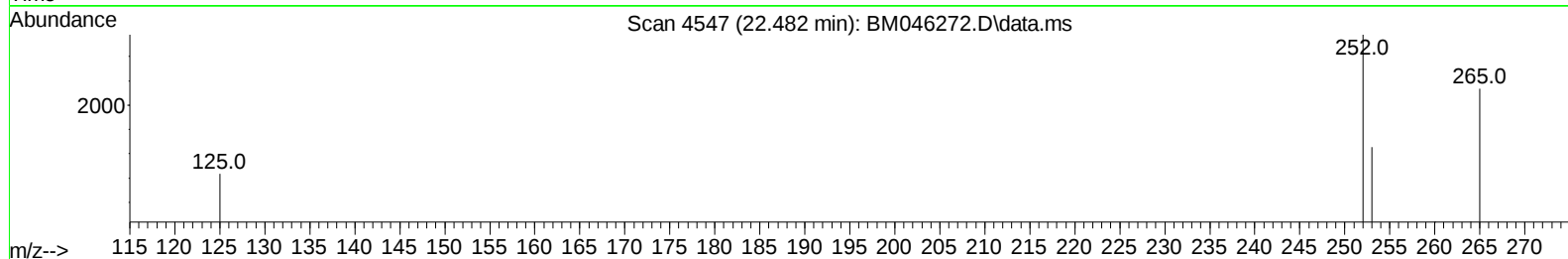
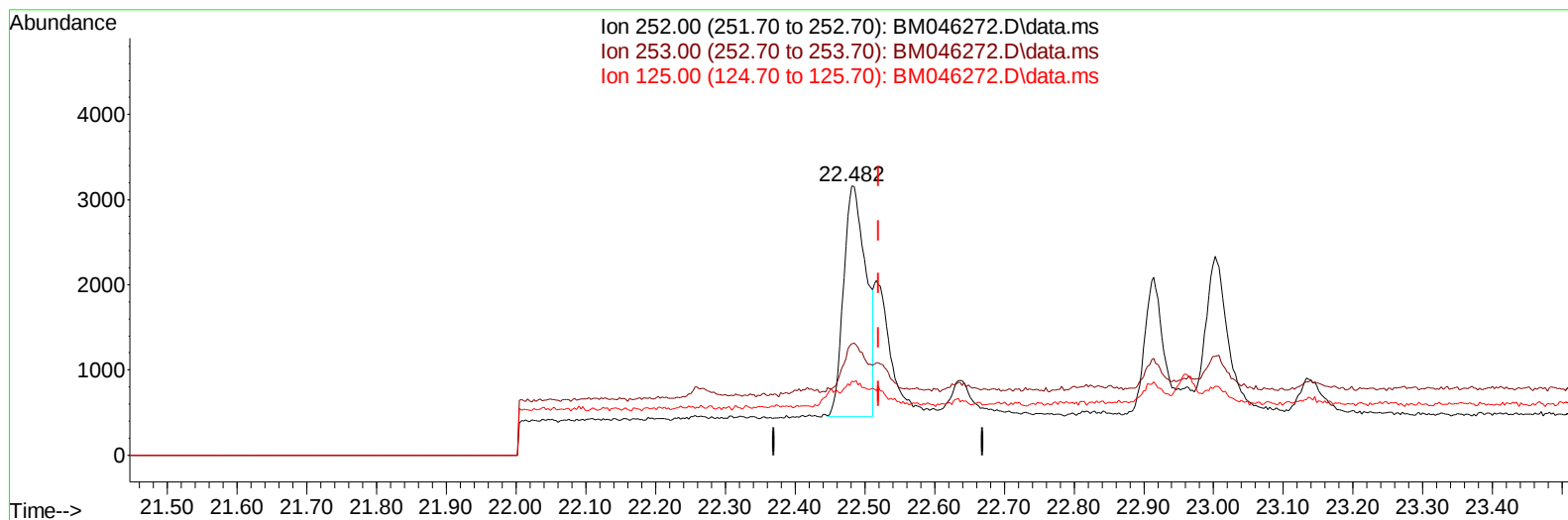
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046272.D
Acq On : 25 Jun 2024 02:37
Operator : MA/JU
Sample : P2776-21DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C74DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2024
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Quant Time: Jun 25 03:09:40 2024
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TIC: BM046272.D\data.ms

(24) Benzo(b)fluoranthene

22.482min (-0.038) 0.26 ng/u1 m

response 6031

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	41.32
125.00	20.10	27.55
0.00	0.00	0.00

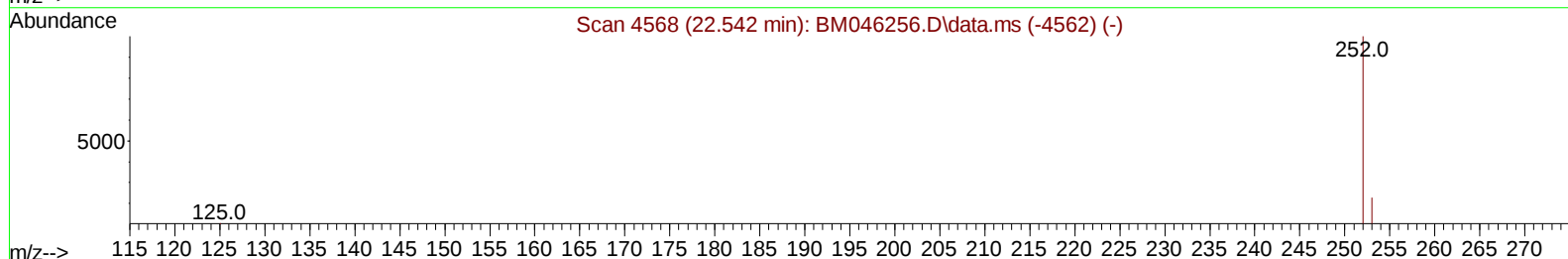
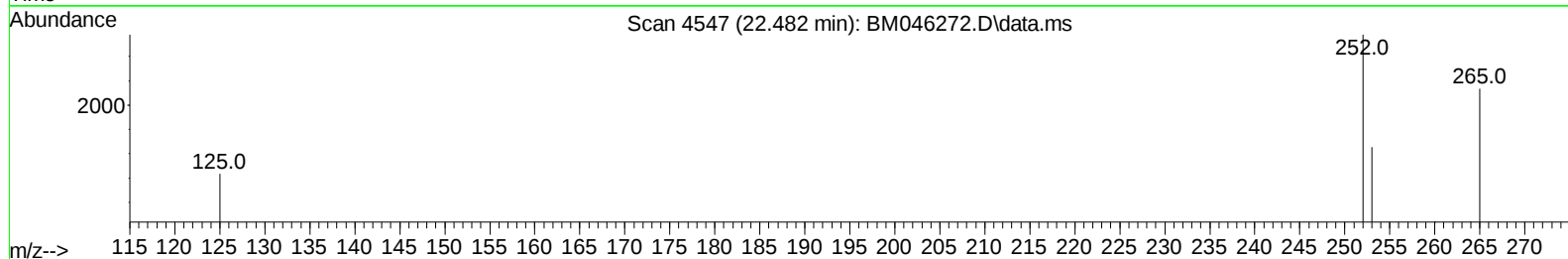
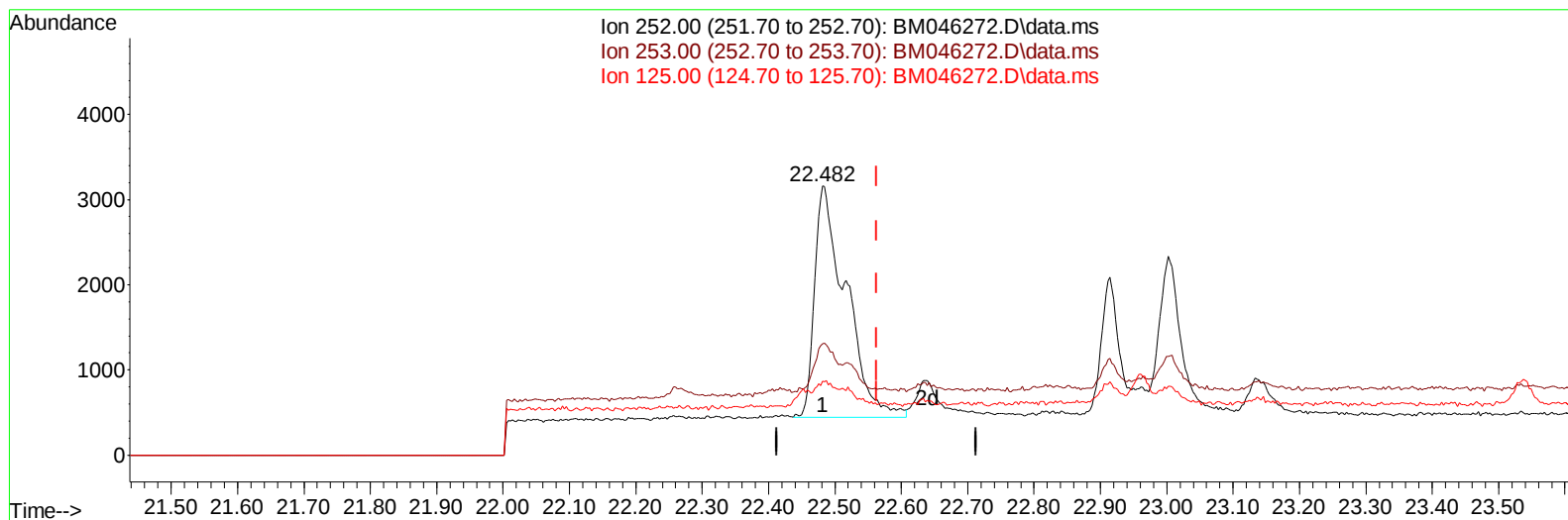
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
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Acq On : 25 Jun 2024 02:37
Operator : MA/JU
Sample : P2776-21DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C74DL

Manual IntegrationsAPPROVED

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TIC: BM046272.D\data.ms

(25) Benzo(k)fluoranthene

22.482min (-0.082) 0.32 ng/u1

response 8905

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	41.32#
125.00	20.80	27.55#
0.00	0.00	0.00

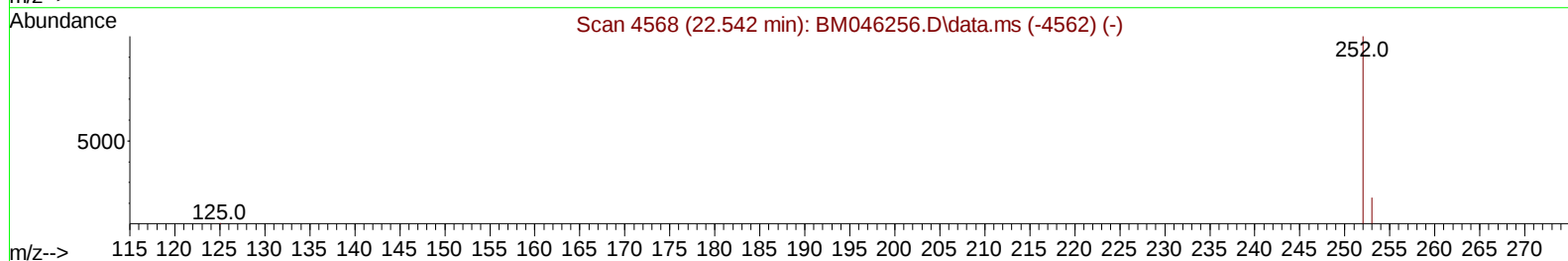
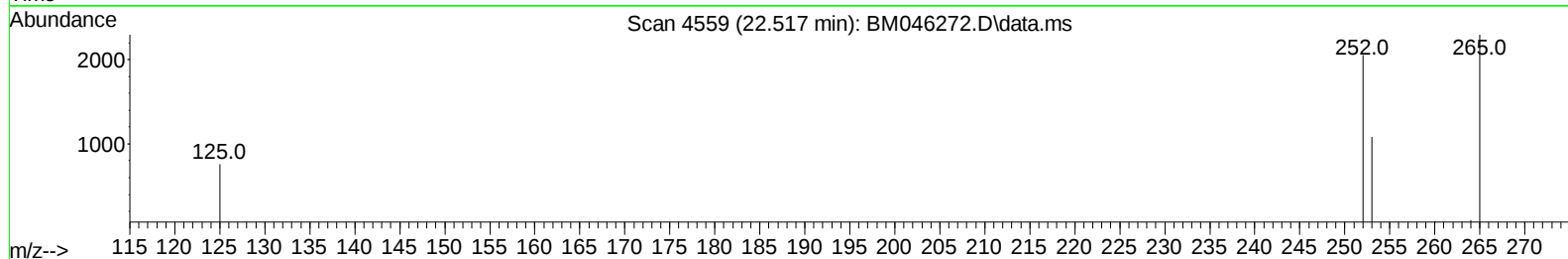
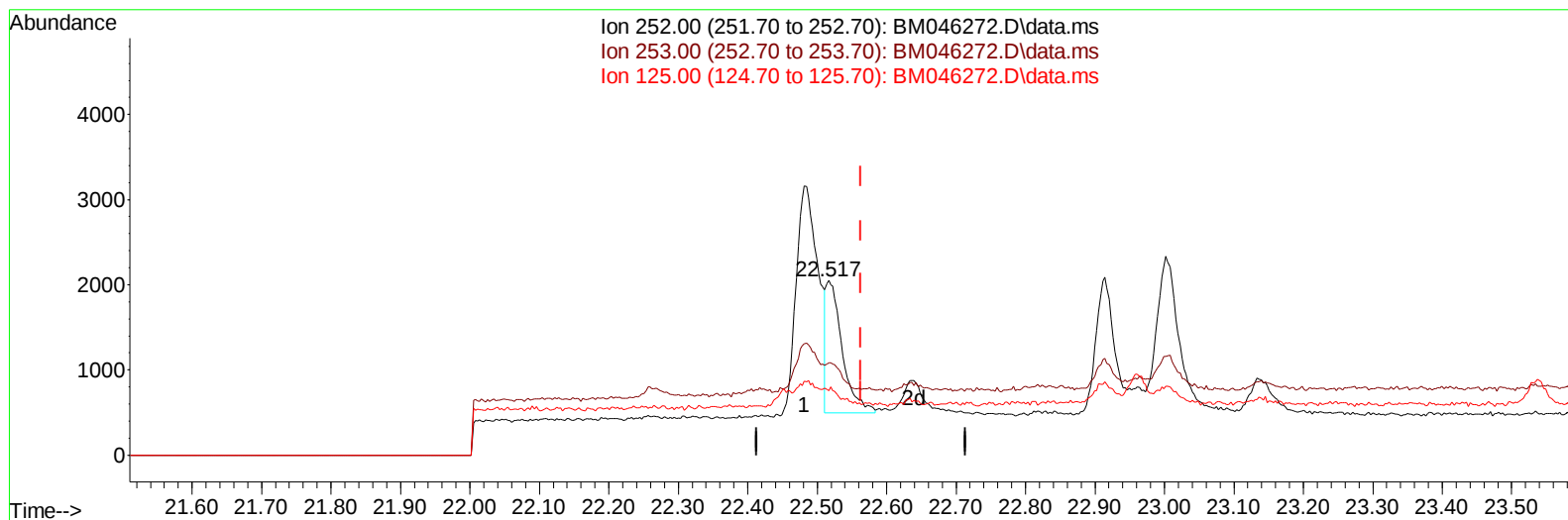
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046272.D
Acq On : 25 Jun 2024 02:37
Operator : MA/JU
Sample : P2776-21DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM046272.D\data.ms

(25) Benzo(k)fluoranthene

22.517min (-0.047) 0.09 ng/u1 m

response 2490

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	52.90#
125.00	20.80	36.96#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.413	152		2275	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.215	136		6863	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.066	164		4027	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.815	188		7668	0.400	ng/ul	-0.05
17) Chrysene-d12	21.012	240		6130	0.400	ng/ul	-0.03
23) Perylene-d12	23.093	264		6479m	0.400	ng/ul	-0.05
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.025	96		2464	0.789	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.848	152		474	0.051	ng/ul	-0.02
18) Fluoranthene-d10	18.843	212		1011	0.055	ng/ul	-0.04
Target Compounds							
						Qvalue	
10) Acenaphthylene	13.784	152		598	0.031	ng/ul#	53
15) Phenanthrene	16.853	178		3086	0.143	ng/ul	95
16) Anthracene	16.950	178		768	0.048	ng/ul#	65
19) Fluoranthene	18.871	202		7967	0.300	ng/ul	98
20) Pyrene	19.229	202		7674	0.267	ng/ul#	90
21) Benzo(a)anthracene	21.000	228		3573	0.151	ng/ul#	89
22) Chrysene	21.047	228		3829	0.127	ng/ul	93
24) Benzo(b)fluoranthene	22.482	252		6031m	0.258	ng/ul	
25) Benzo(k)fluoranthene	22.517	252		2490m	0.090	ng/ul	
26) Benzo(a)pyrene	23.002	252		4041	0.187	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.159	276		3506	0.099	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.162	278		841	0.032	ng/ul#	1
29) Benzo(g,h,i)perylene	25.769	276		3677	0.121	ng/ul#	86

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

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