

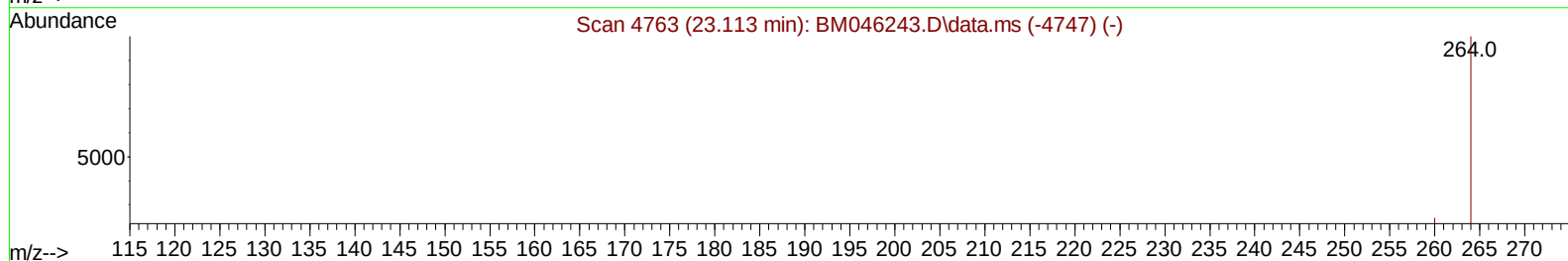
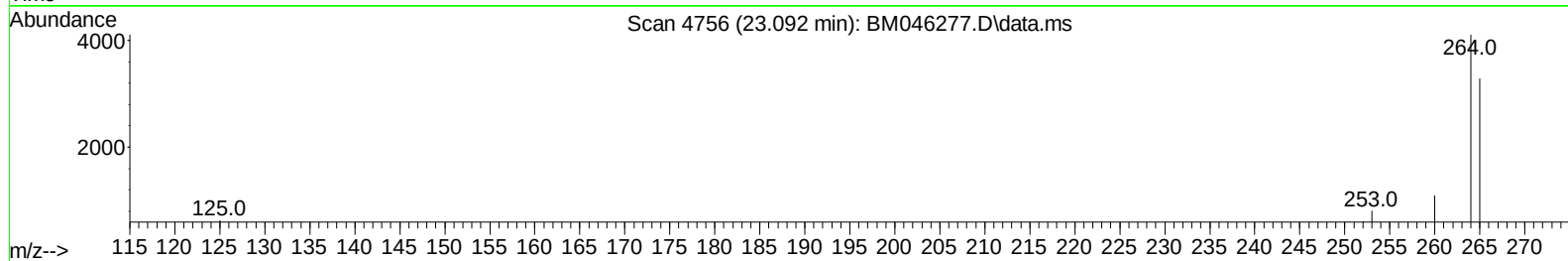
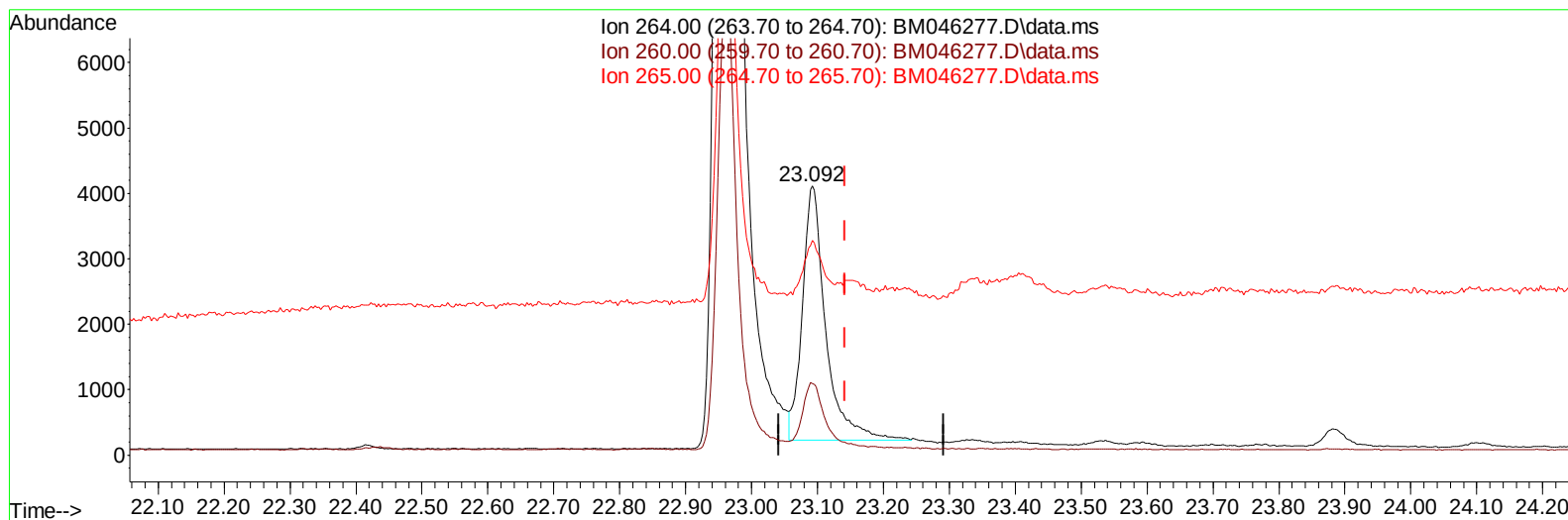
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046277.D
Acq On : 25 Jun 2024 06:14
Operator : MA/JU
Sample : P2776-08DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CA0DL

Manual IntegrationsAPPROVED

Quant Time: Jun 25 06:43:35 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: BM046277.D\data.ms

(23) Perylene-d12 (I)

23.092min (-0.050) 0.40 ng/u1

response 9562

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	26.47
265.00	110.60	79.88#
0.00	0.00	0.00

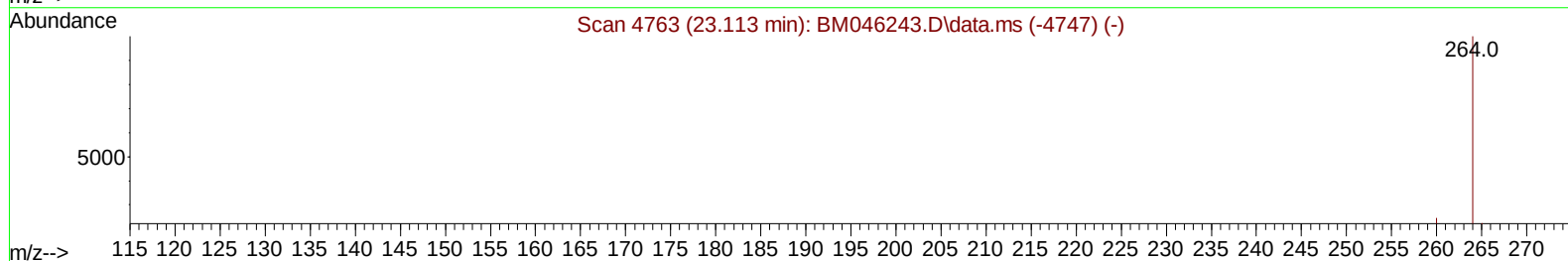
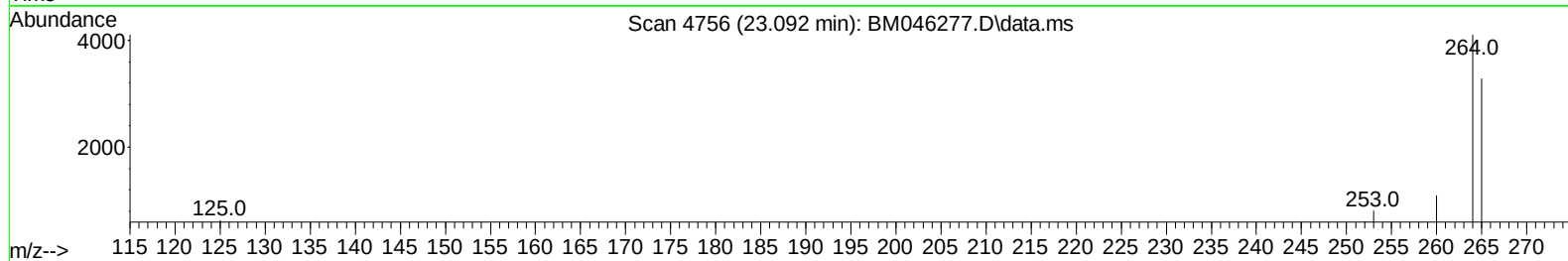
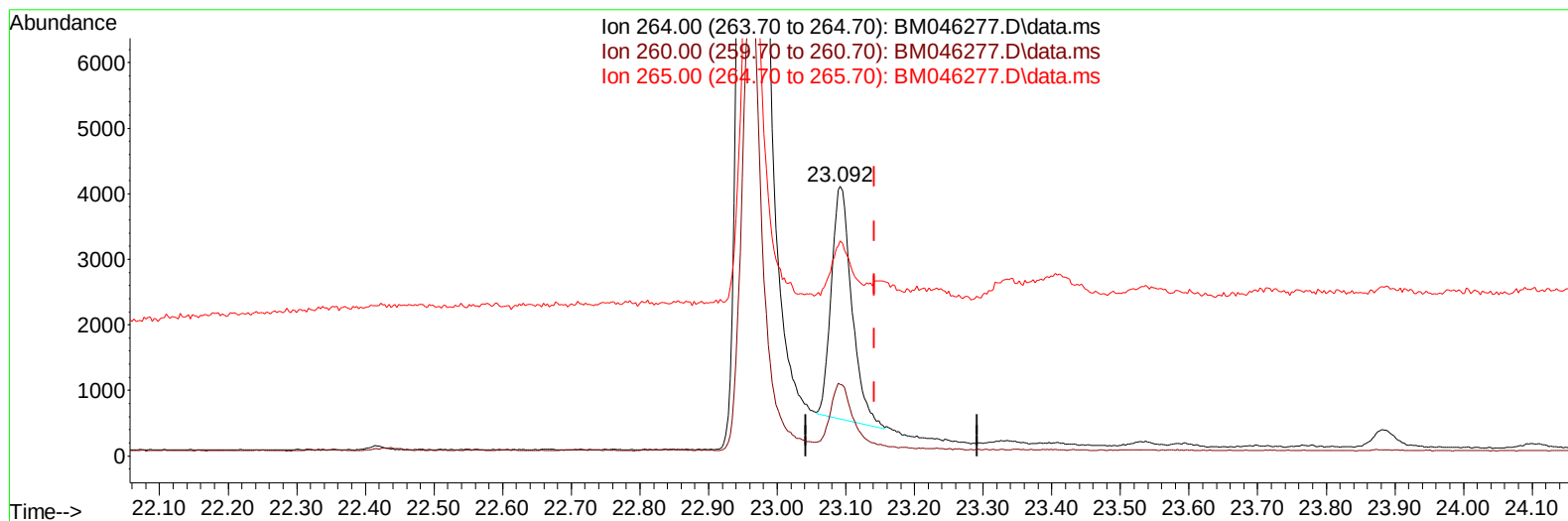
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TIC: BM046277.D\data.ms

(23) Perylene-d12 (I)

23.092min (-0.050) 0.40 ng/ul m

response 7409

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	26.47
265.00	110.60	79.88#
0.00	0.00	0.00

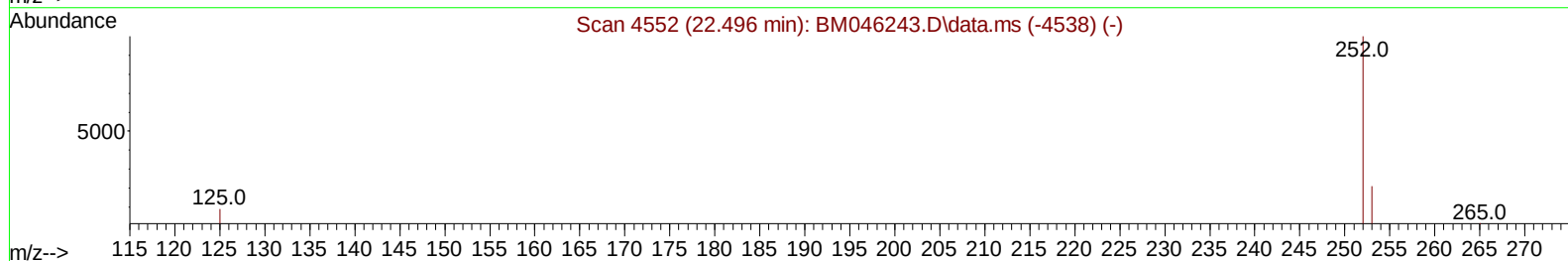
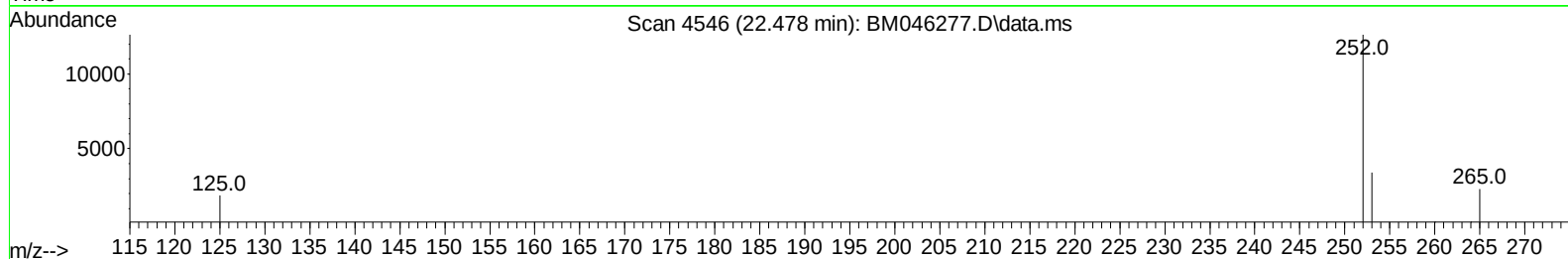
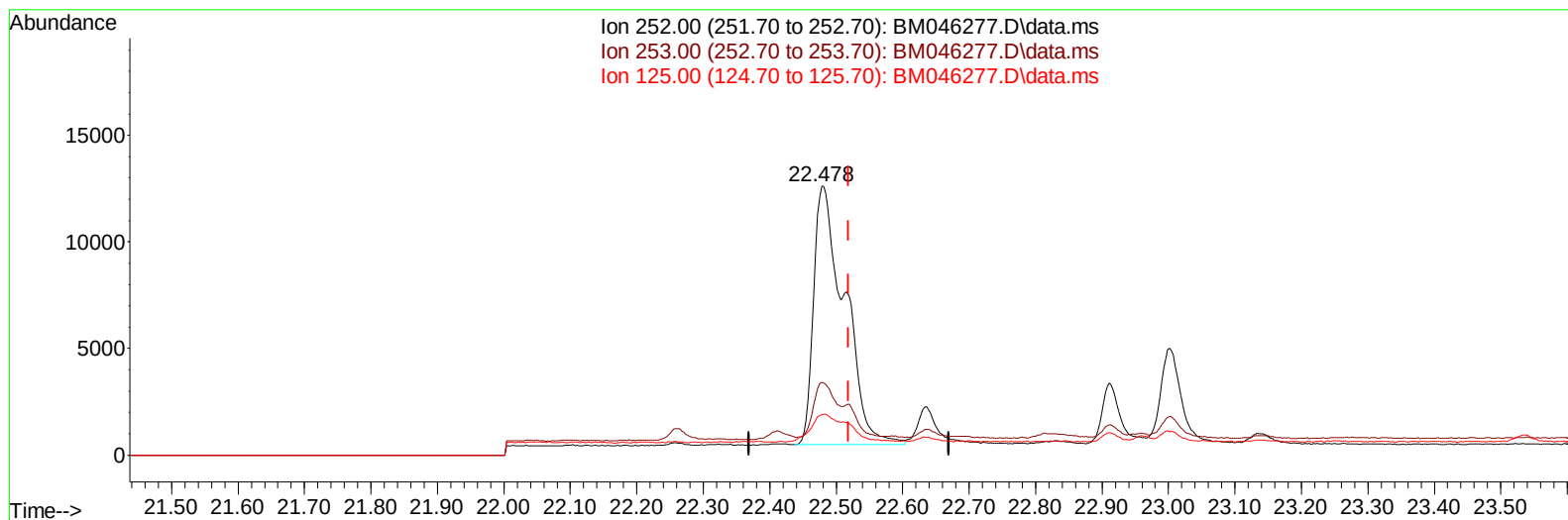
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Sample : P2776-08DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CA0DL

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TIC: BM046277.D\data.ms

(24) Benzo(b)fluoranthene

22.478min (-0.041) 1.46 ng/u1

response 38992

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	26.91
125.00	20.10	14.98
0.00	0.00	0.00

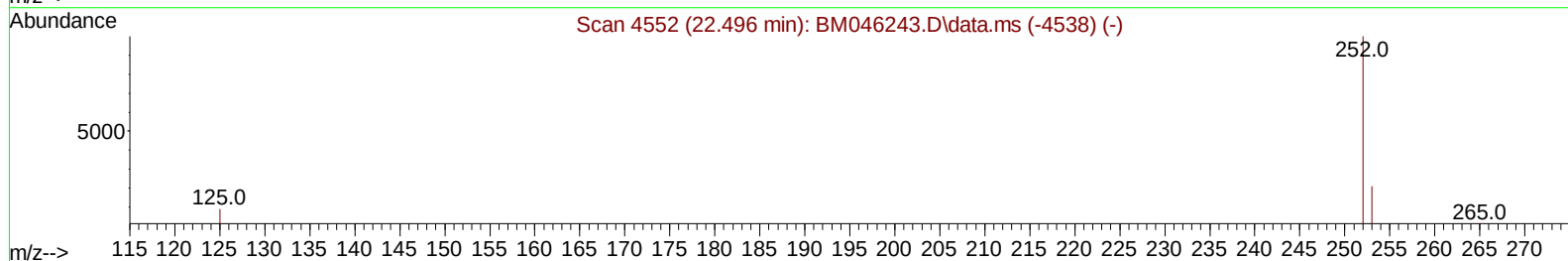
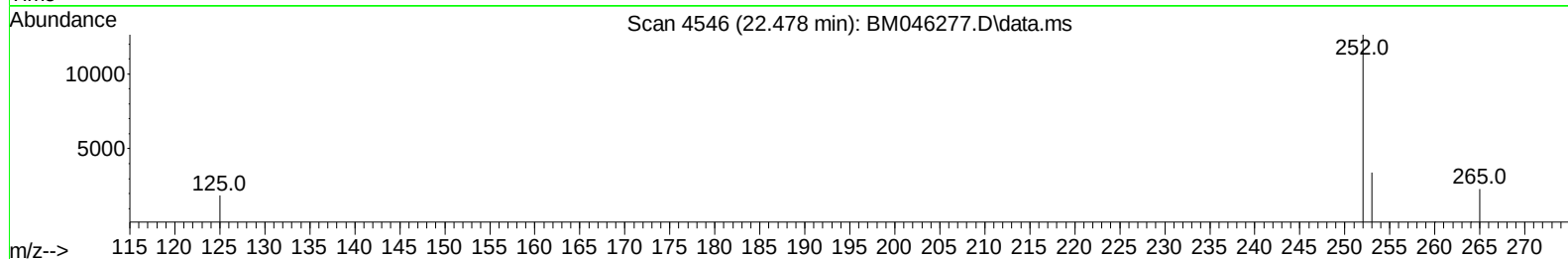
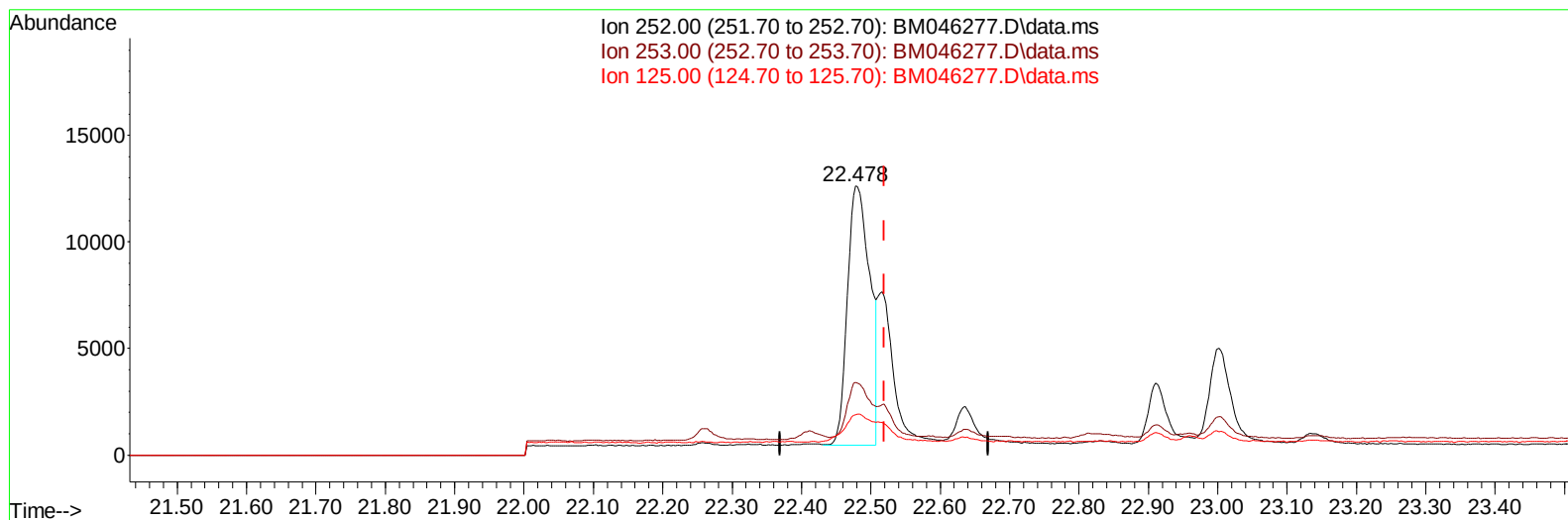
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046277.D
Acq On : 25 Jun 2024 06:14
Operator : MA/JU
Sample : P2776-08DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CA0DL

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TIC: BM046277.D\data.ms

(24) Benzo(b)fluoranthene

22.478min (-0.041) 1.03 ng/ul m

response 27436

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	26.91
125.00	20.10	14.98
0.00	0.00	0.00

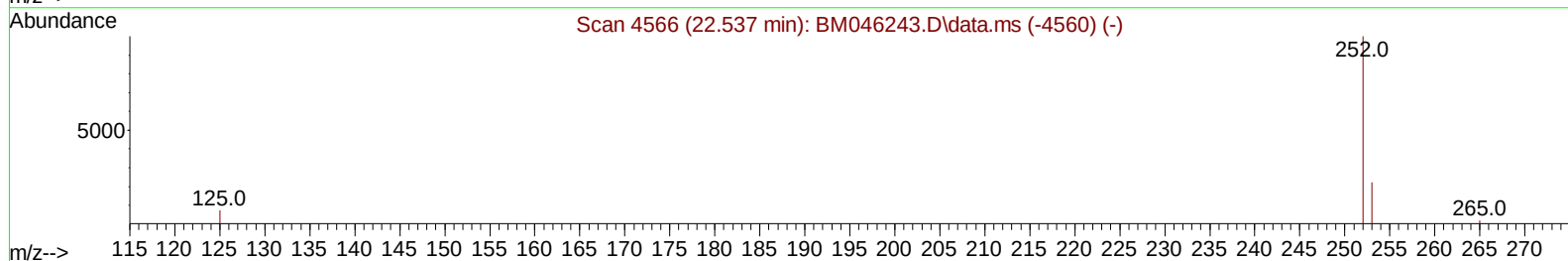
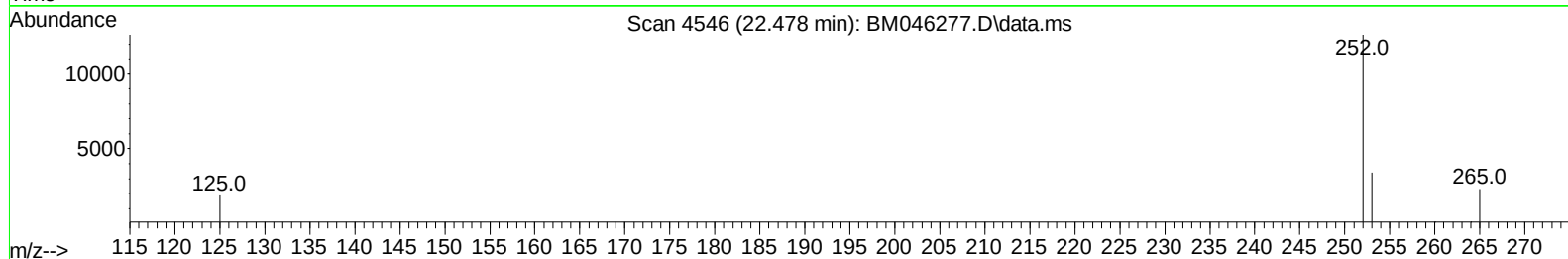
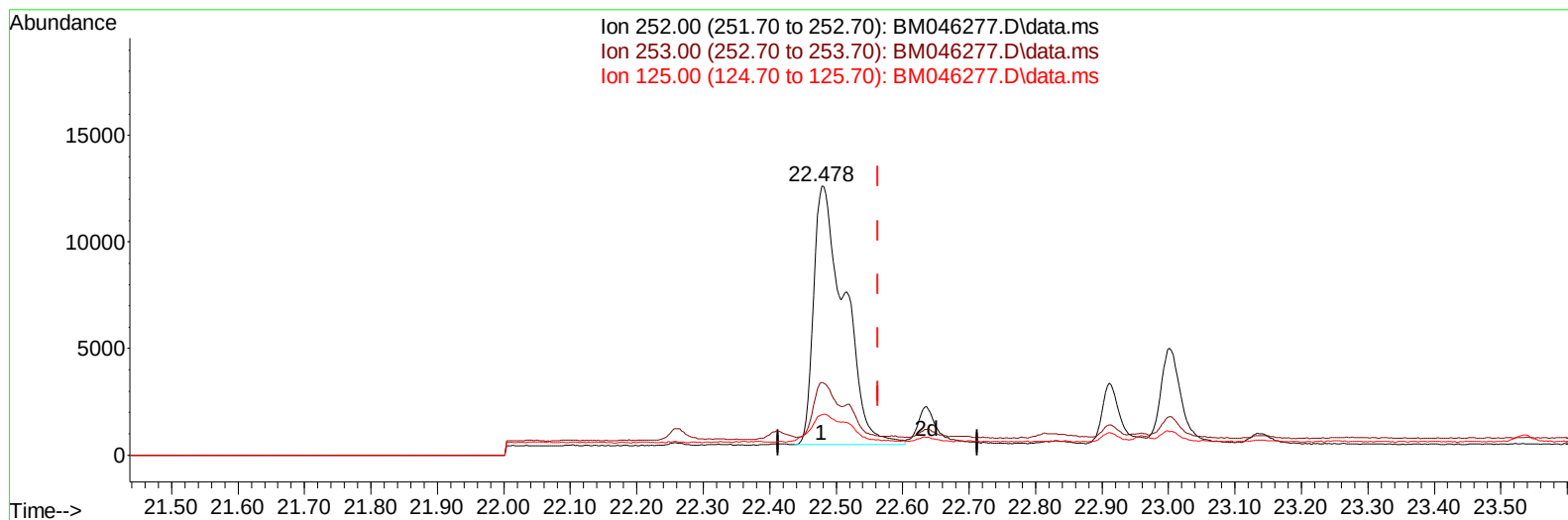
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046277.D
Acq On : 25 Jun 2024 06:14
Operator : MA/JU
Sample : P2776-08DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CA0DL

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 06/27/2024



TIC: BM046277.D\data.ms

(25) Benzo(k)fluoranthene

22.478min (-0.085) 1.23 ng/u1

response 38992

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	26.91#
125.00	20.80	14.98#
0.00	0.00	0.00

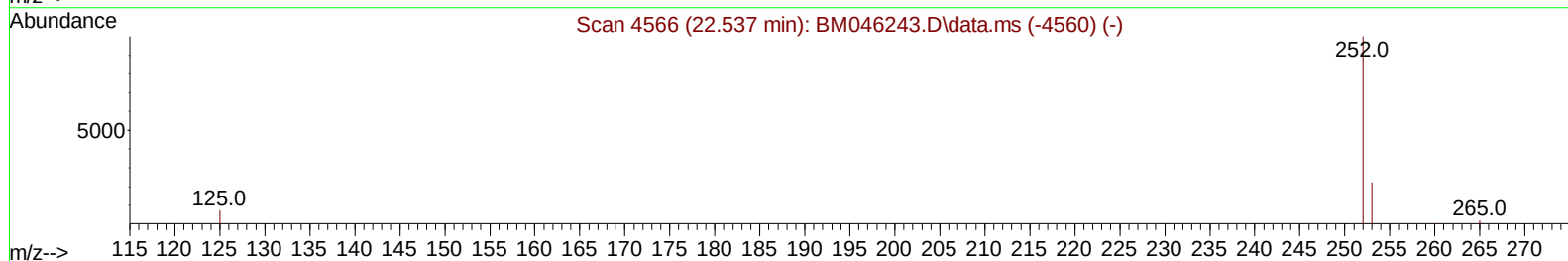
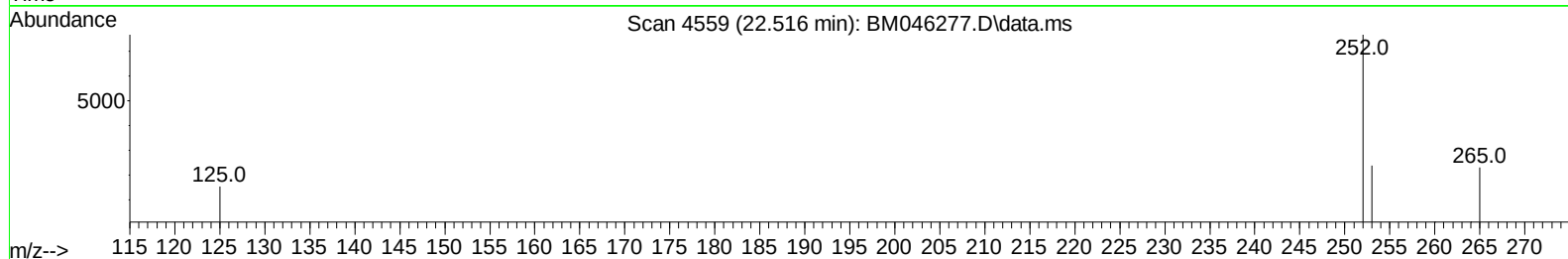
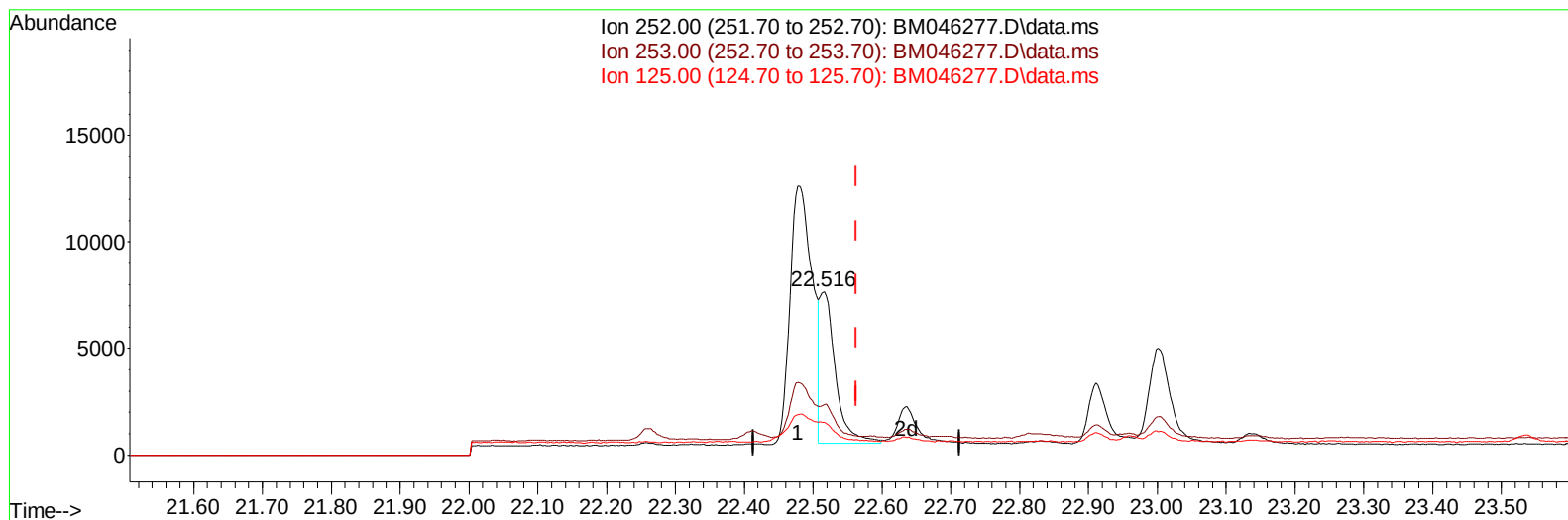
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Data File : BM046277.D
Acq On : 25 Jun 2024 06:14
Operator : MA/JU
Sample : P2776-08DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CA0DL

Manual IntegrationsAPPROVED

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TIC: BM046277.D\data.ms

(25) Benzo(k)fluoranthene

22.516min (-0.047) 0.36 ng/ul m

response 11332

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	30.90
125.00	20.80	20.05
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2776-08DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CA0DL

Manual IntegrationsAPPROVED

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 QLast Update : Mon Jun 24 02:25:34 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.413	152		2531	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.216	136		7205	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.067	164		4220	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.808	188		8085	0.400	ng/ul	-0.05
17) Chrysene-d12	21.009	240		6588	0.400	ng/ul	-0.04
23) Perylene-d12	23.092	264		7409m	0.400	ng/ul	-0.05
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.025	96		2503	0.721	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.849	152		464	0.048	ng/ul	-0.02
18) Fluoranthene-d10	18.839	212		1168	0.059	ng/ul	-0.05
Target Compounds							
						Qvalue	
5) Naphthalene	10.271	128		612	0.030	ng/ul#	51
10) Acenaphthylene	13.785	152		1399	0.070	ng/ul#	79
11) Acenaphthene	14.123	153		733	0.051	ng/ul	91
12) Fluorene	15.122	166		874	0.056	ng/ul#	96
15) Phenanthrene	16.850	178		18521	0.815	ng/ul	98
16) Anthracene	16.943	178		3812	0.225	ng/ul#	92
19) Fluoranthene	18.867	202		41805	1.466	ng/ul	97
20) Pyrene	19.230	202		30525	0.990	ng/ul	97
21) Benzo(a)anthracene	20.991	228		18161	0.714	ng/ul	97
22) Chrysene	21.041	228		17962	0.553	ng/ul	99
24) Benzo(b)fluoranthene	22.478	252		27436m	1.028	ng/ul	
25) Benzo(k)fluoranthene	22.516	252		11332m	0.357	ng/ul	
26) Benzo(a)pyrene	23.001	252		9475	0.383	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.142	276		9651	0.238	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.148	278		3084	0.102	ng/ul#	76
29) Benzo(g,h,i)perylene	25.762	276		1535	0.044	ng/ul#	56

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

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