

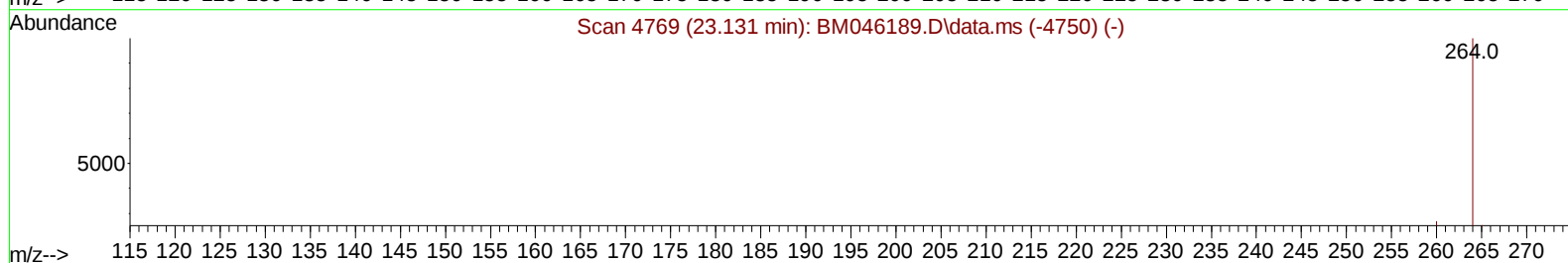
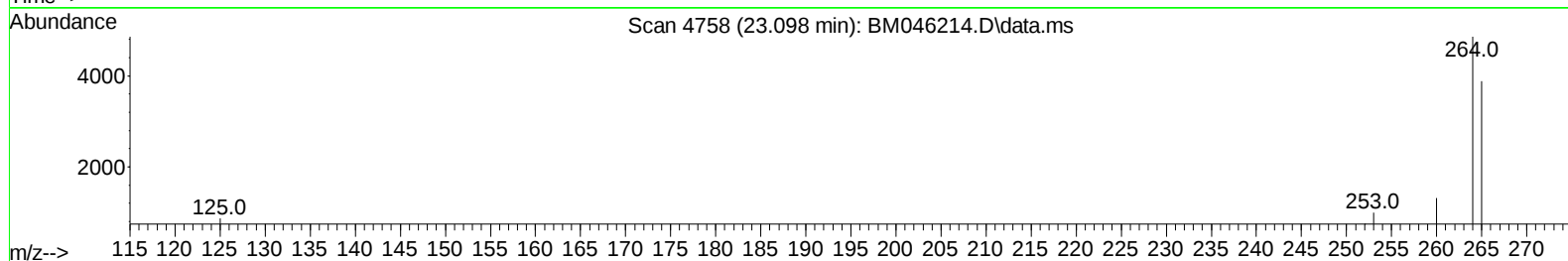
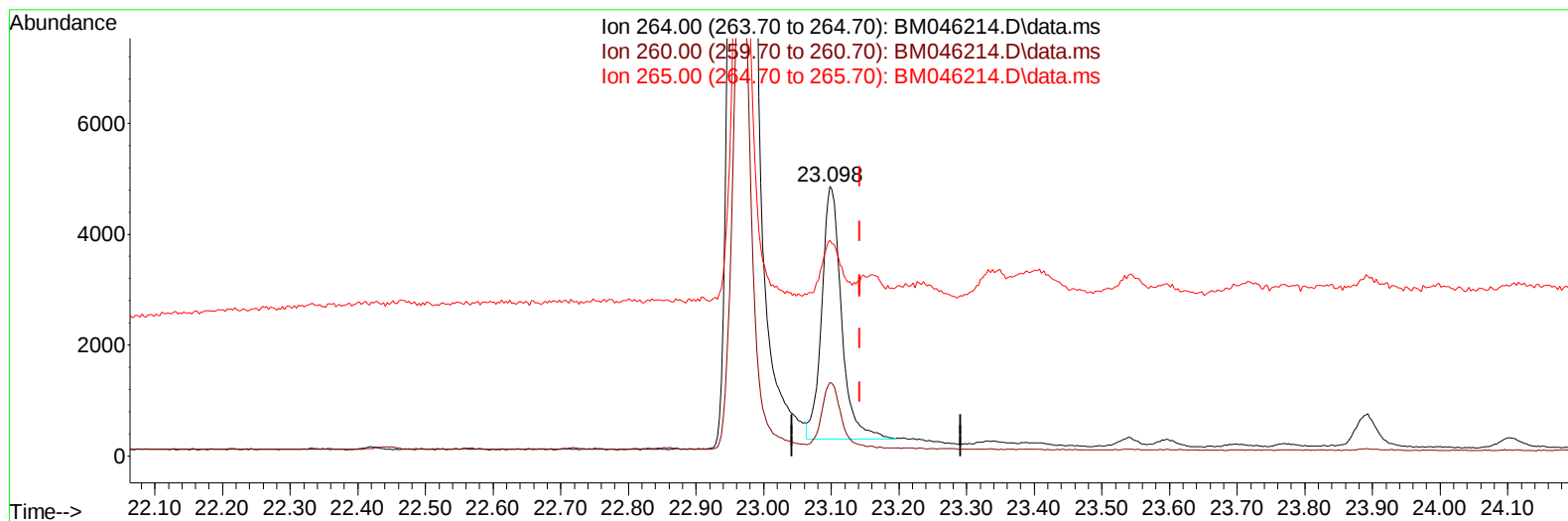
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
 Data File : BM046214.D
 Acq On : 23 Jun 2024 01:39
 Operator : MA/JU
 Sample : P2775-11DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C90DL

Manual IntegrationsAPPROVED

Quant Time: Jun 23 02:45:25 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 : Sun Jun 23 01:31:42 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046214.D\data.ms

(23) Perylene-d12 (I)

23.098min (-0.044) 0.40 ng/u1

response 9275

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.18
265.00	110.60	79.98#
0.00	0.00	0.00

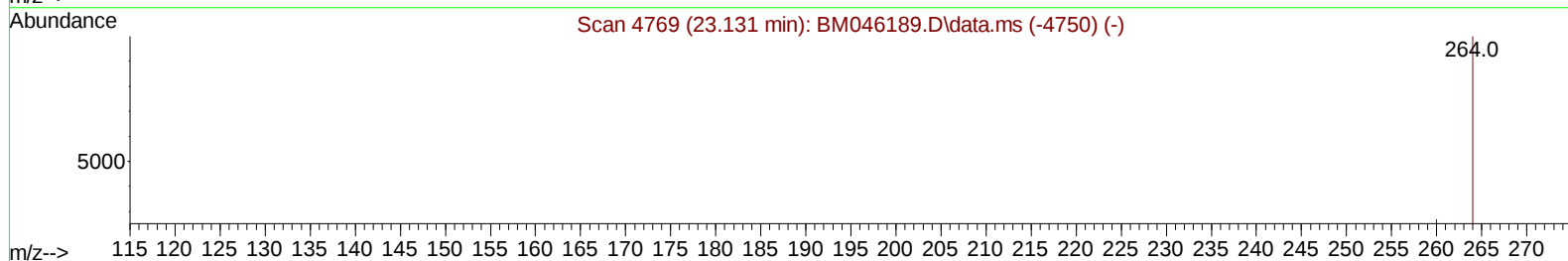
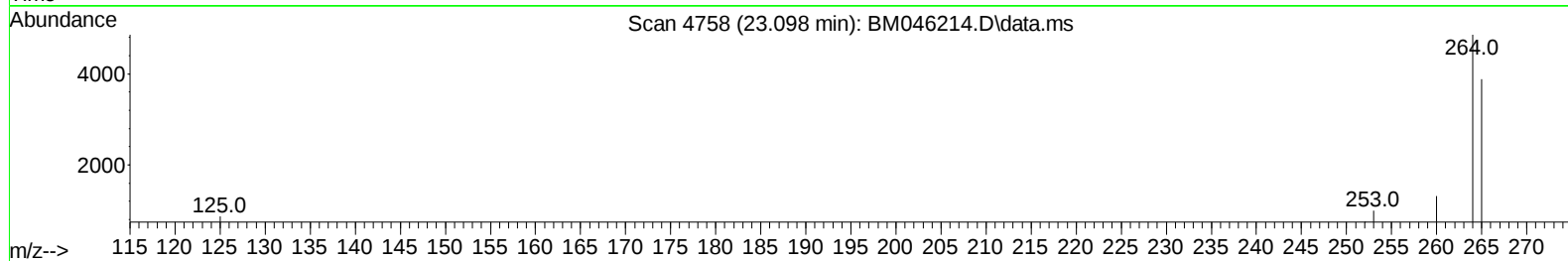
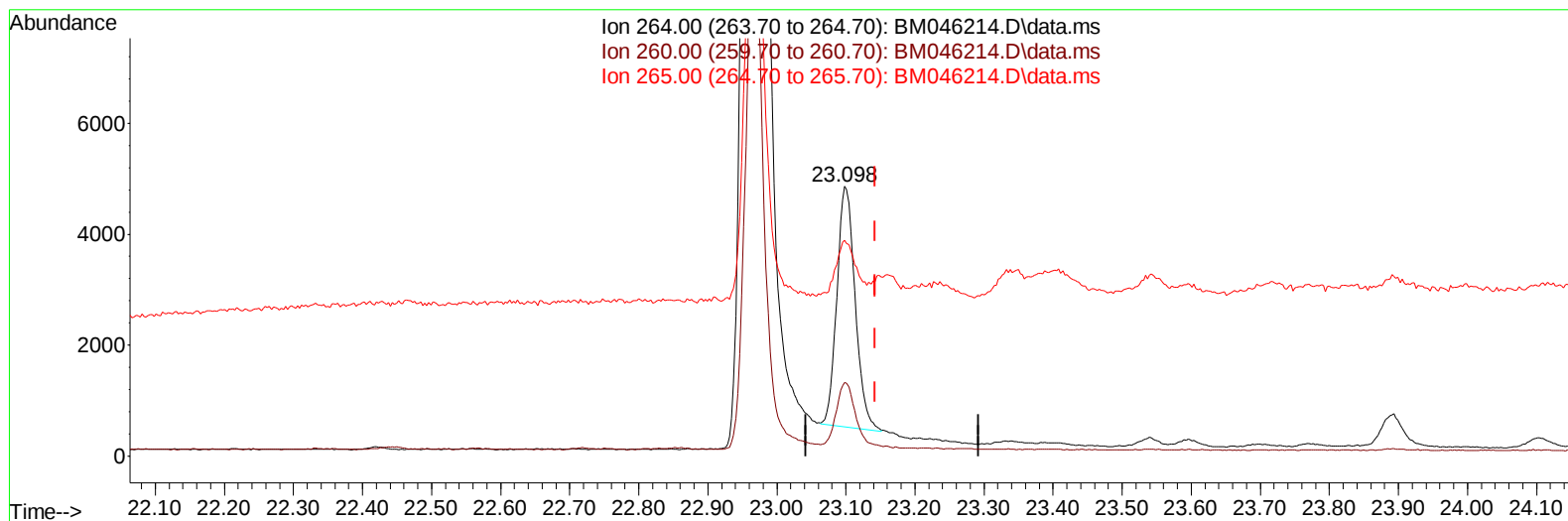
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TIC: BM046214.D\data.ms

(23) Perylene-d12 (I)

23.098min (-0.044) 0.40 ng/ul m

response 7969

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.18
265.00	110.60	79.98#
0.00	0.00	0.00

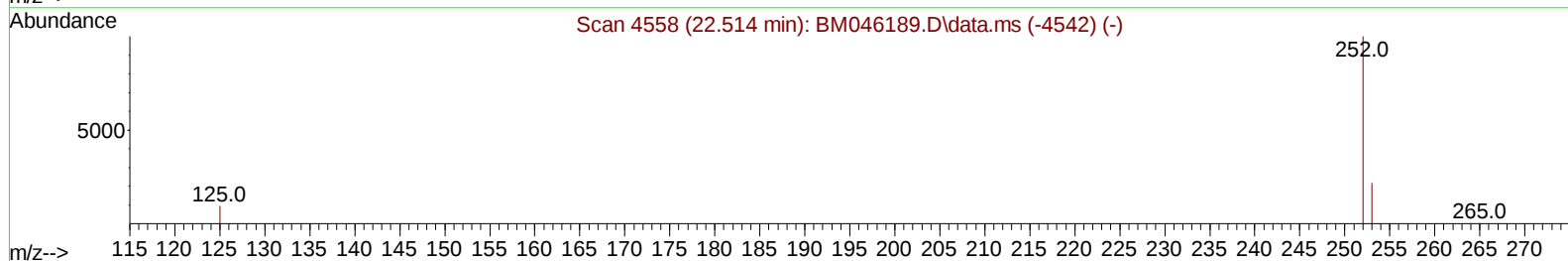
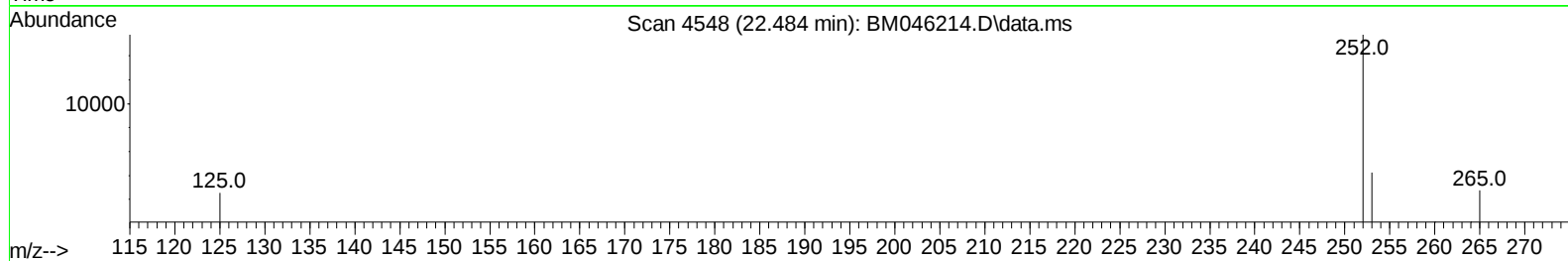
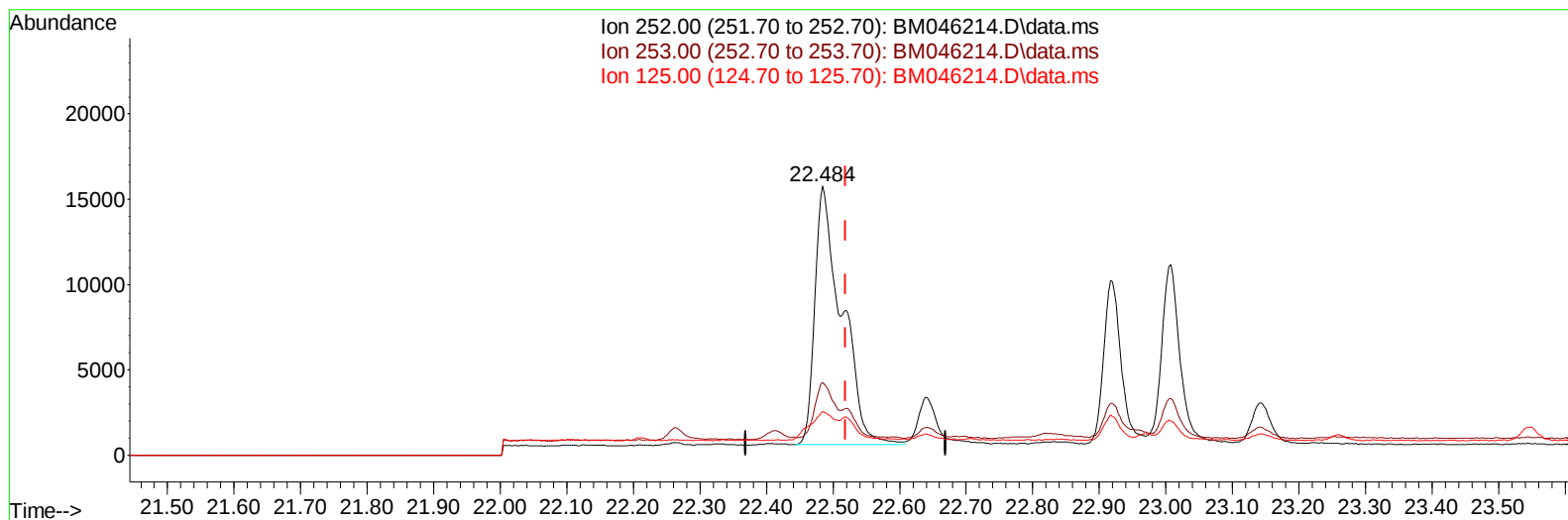
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Data File : BM046214.D
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TIC: BM046214.D\data.ms

(24) Benzo(b)fluoranthene

22.484min (-0.035) 1.48 ng/u1

response 42560

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	27.04
125.00	20.10	16.22
0.00	0.00	0.00

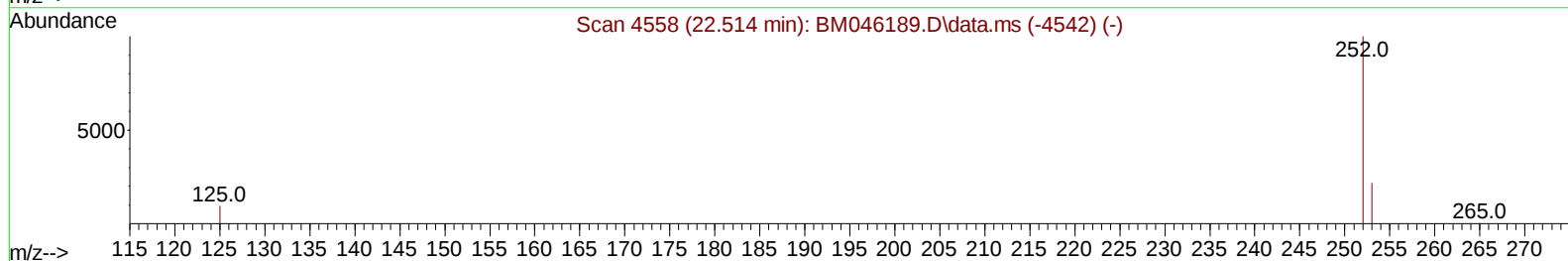
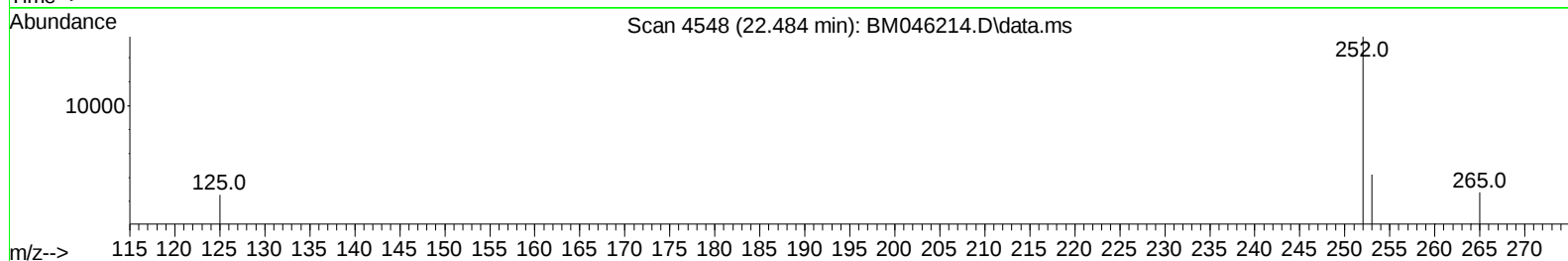
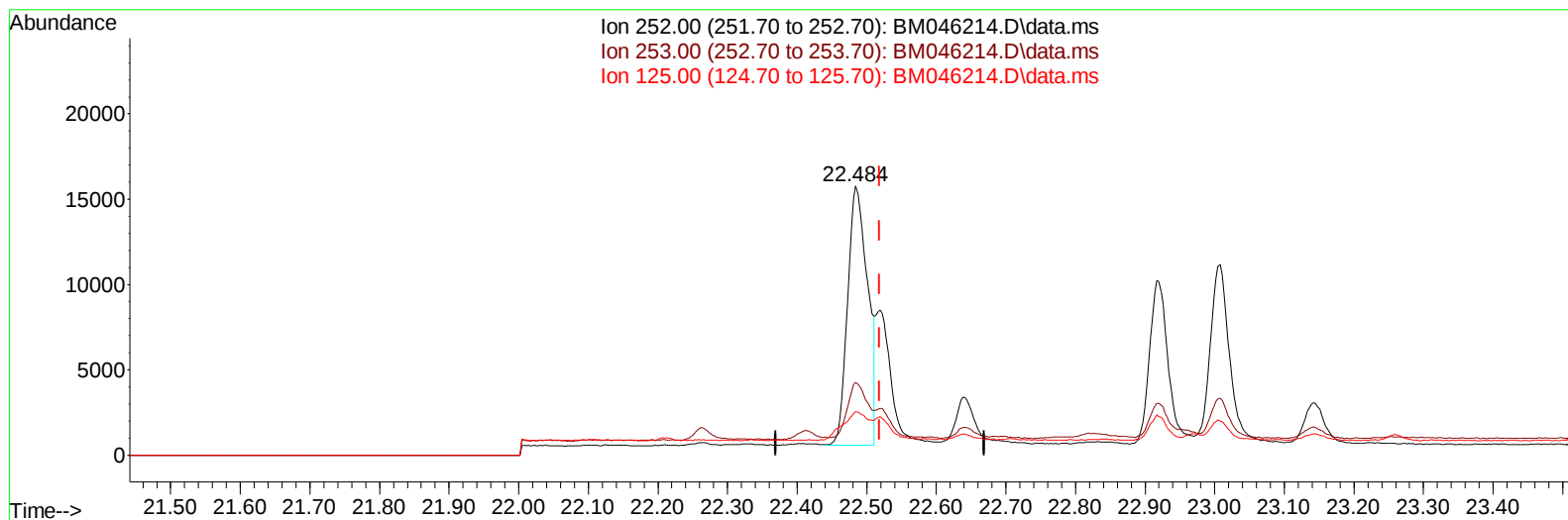
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046214.D
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Operator : MA/JU
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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046214.D\data.ms

(24) Benzo(b)fluoranthene

22.484min (-0.035) 1.07 ng/u1 m

response 30598

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	27.04
125.00	20.10	16.22
0.00	0.00	0.00

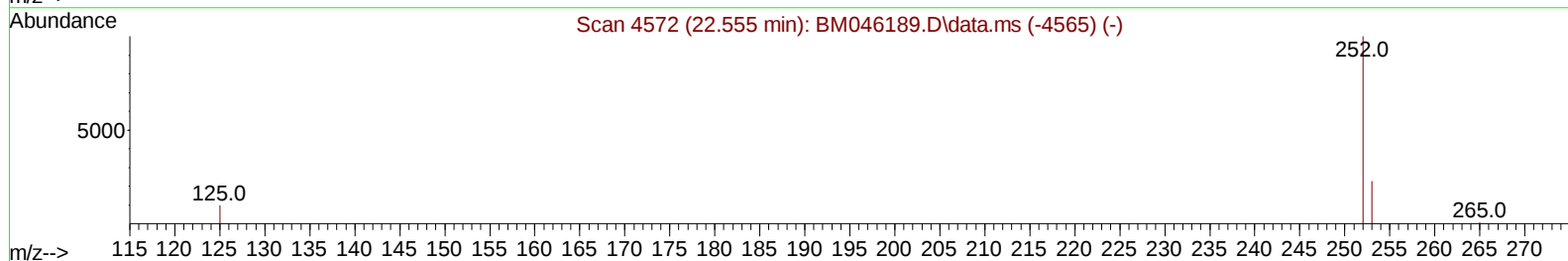
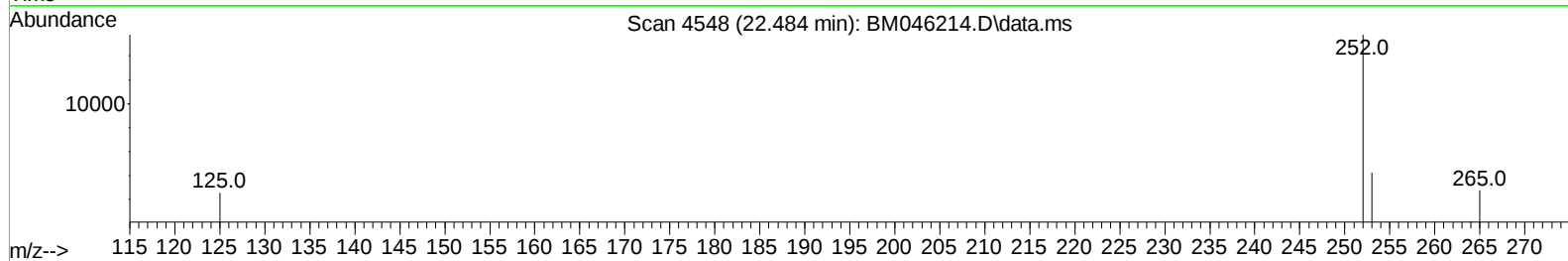
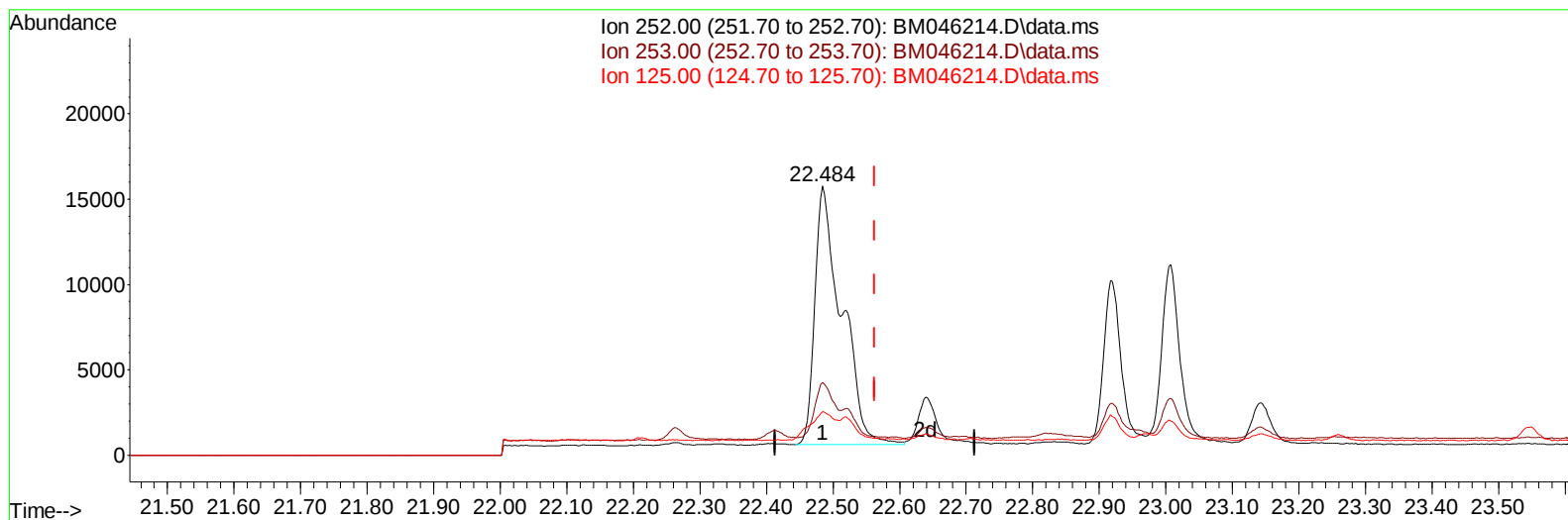
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Data File : BM046214.D
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Sample : P2775-11DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C90DL

Manual IntegrationsAPPROVED

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TIC: BM046214.D\data.ms

(25) Benzo(k)fluoranthene

22.484min (-0.079) 1.25 ng/u1

response 42560

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	27.04#
125.00	20.80	16.22#
0.00	0.00	0.00

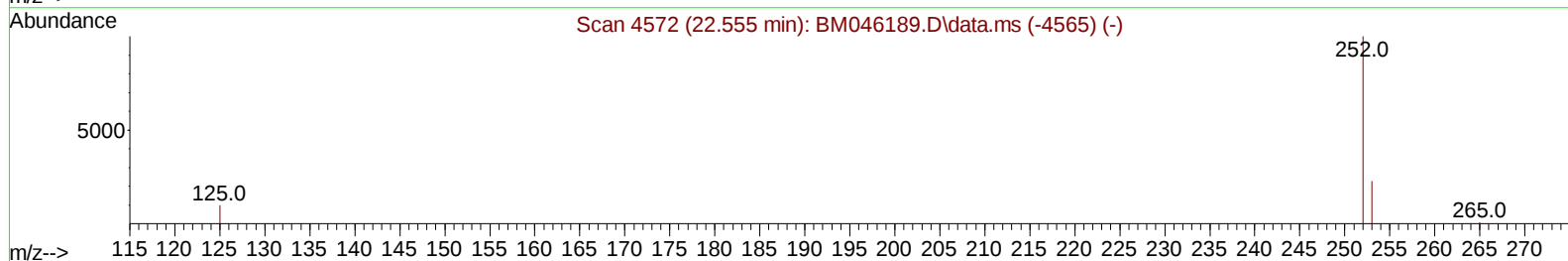
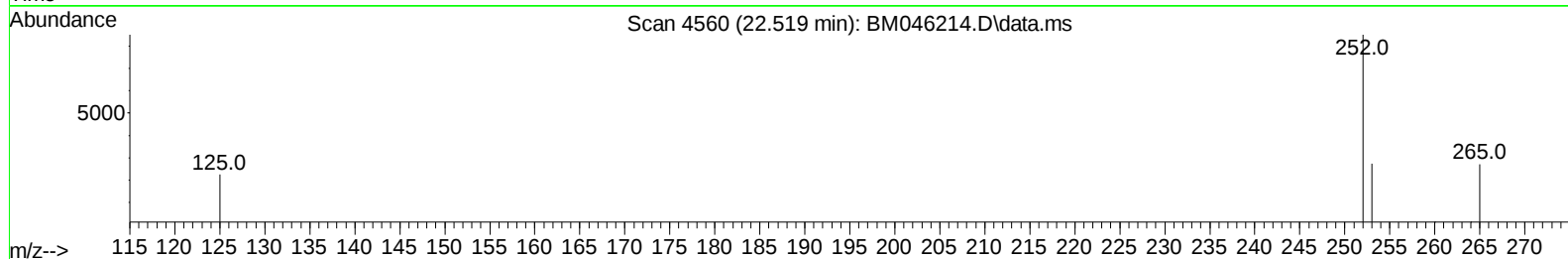
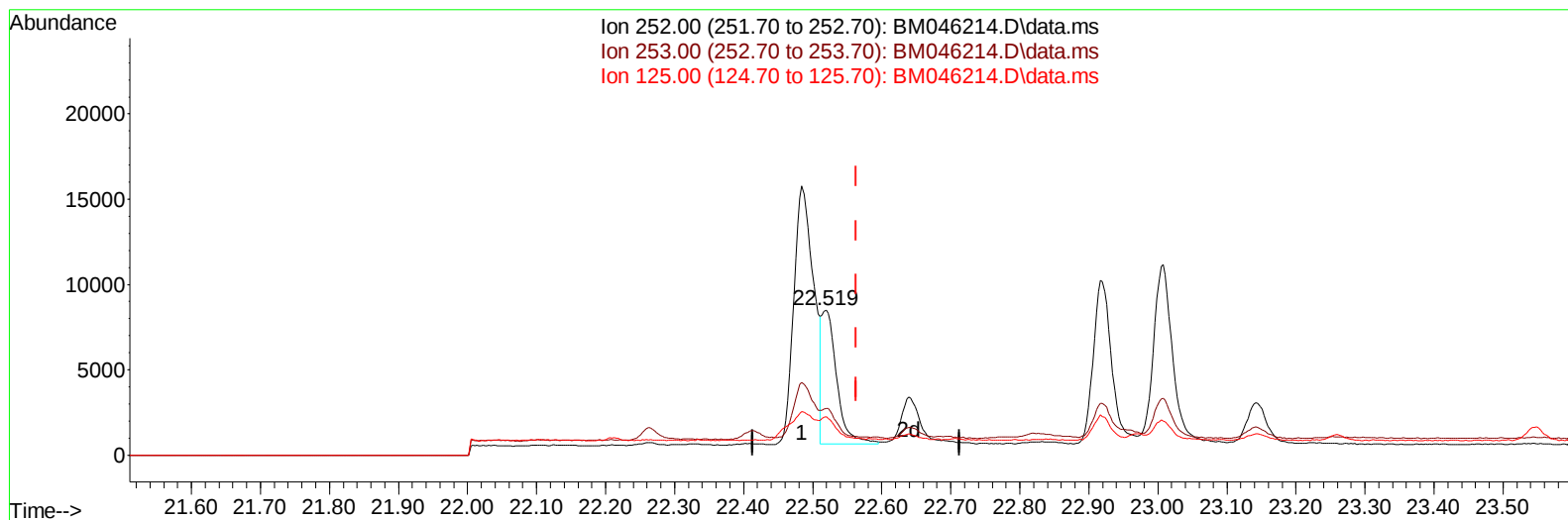
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046214.D
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Operator : MA/JU
Sample : P2775-11DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046214.D\data.ms

(25) Benzo(k)fluoranthene

22.519min (-0.044) 0.35 ng/u1 m

response 11827

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	32.19
125.00	20.80	26.41#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
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 Acq On : 23 Jun 2024 01:39
 Operator : MA/JU
 Sample : P2775-11DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C90DL

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.426	152		2391	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.231	136		6680	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.075	164		4055	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.819	188		7881	0.400	ng/ul	-0.04
17) Chrysene-d12	21.009	240		6851	0.400	ng/ul	-0.04
23) Perylene-d12	23.098	264		7969m	0.400	ng/ul	-0.04
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.033	96		1716	0.523	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.859	152		407	0.045	ng/ul	0.00
18) Fluoranthene-d10	18.843	212		917	0.045	ng/ul	-0.04
Target Compounds							
						Qvalue	
5) Naphthalene	10.281	128		1713	0.092	ng/ul#	76
7) 2-Methylnaphthalene	11.919	142		661	0.063	ng/ul	96
8) 1-Methylnaphthalene	12.128	142		610	0.053	ng/ul	89
10) Acenaphthylene	13.797	152		5250	0.273	ng/ul	98
11) Acenaphthene	14.140	153		1273	0.092	ng/ul	98
12) Fluorene	15.134	166		1847	0.124	ng/ul#	98
15) Phenanthrene	16.857	178		27231	1.230	ng/ul	97
16) Anthracene	16.950	178		6831	0.414	ng/ul	96
19) Fluoranthene	18.875	202		42153	1.421	ng/ul	97
20) Pyrene	19.233	202		41784	1.302	ng/ul	99
21) Benzo(a)anthracene	20.994	228		18883	0.714	ng/ul	94
22) Chrysene	21.044	228		20455	0.606	ng/ul	97
24) Benzo(b)fluoranthene	22.484	252		30598m	1.066	ng/ul	
25) Benzo(k)fluoranthene	22.519	252		11827m	0.346	ng/ul	
26) Benzo(a)pyrene	23.008	252		19875	0.747	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	25.145	276		17592	0.404	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.145	278		3984	0.123	ng/ul#	74
29) Benzo(g,h,i)perylene	25.766	276		18040	0.483	ng/ul	97

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

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