

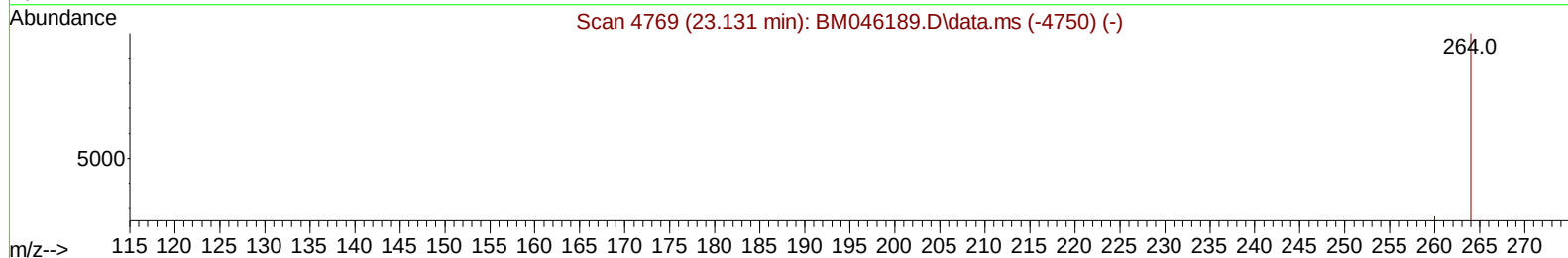
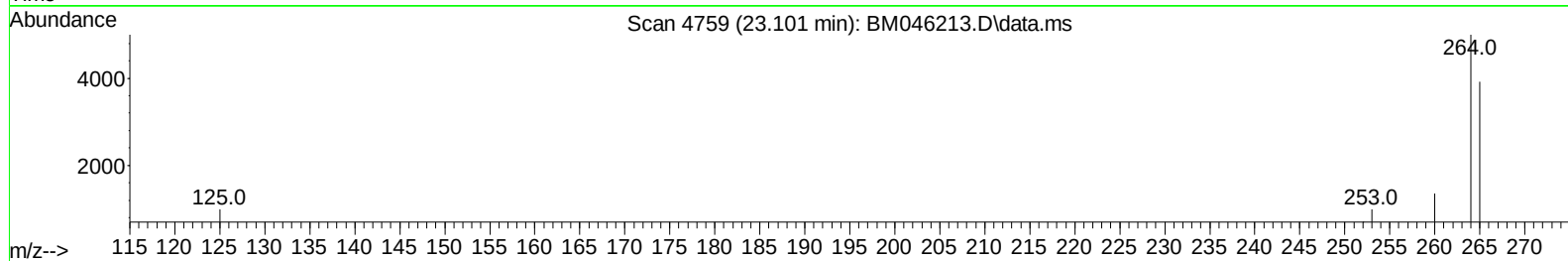
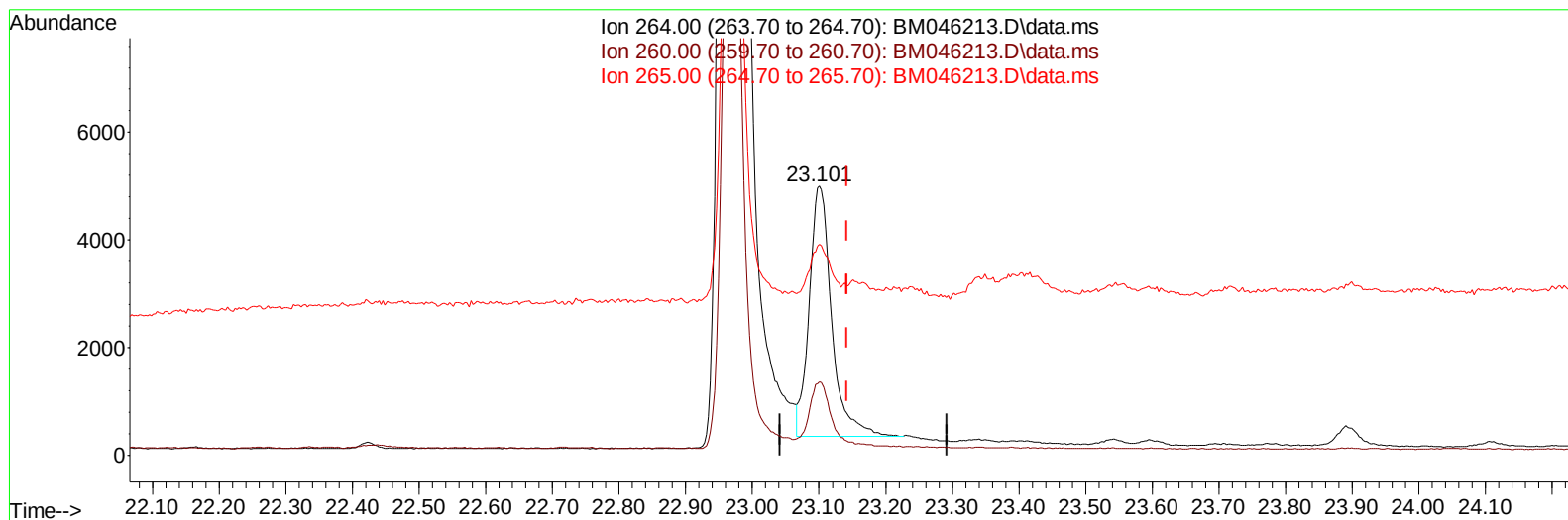
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046213.D
Acq On : 23 Jun 2024 01:02
Operator : MA/JU
Sample : P2754-18DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BQ4DL

Manual IntegrationsAPPROVED

Quant Time: Jun 23 01:53:34 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: BM046213.D\data.ms

(23) Perylene-d12 (I)

23.101min (-0.041) 0.40 ng/u1

response 10900

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.15
265.00	110.60	78.42#
0.00	0.00	0.00

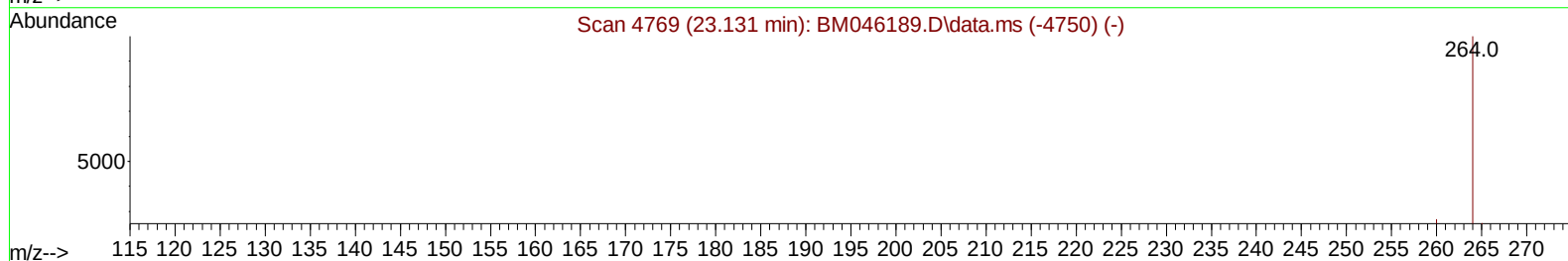
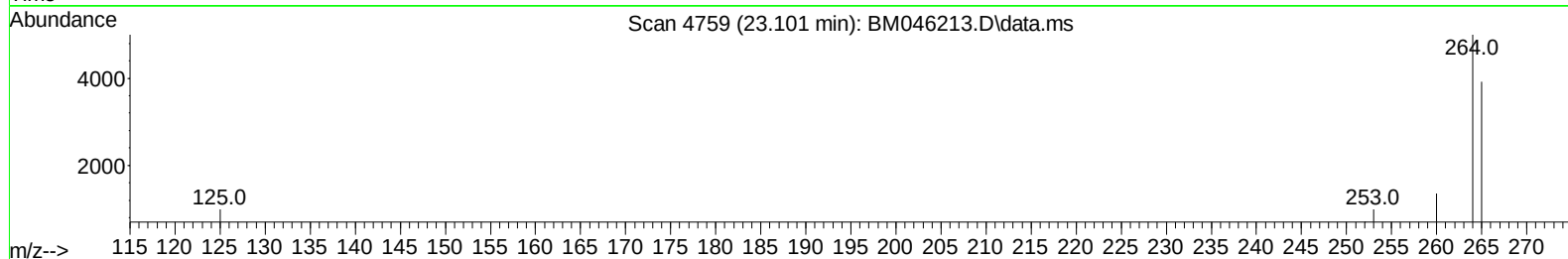
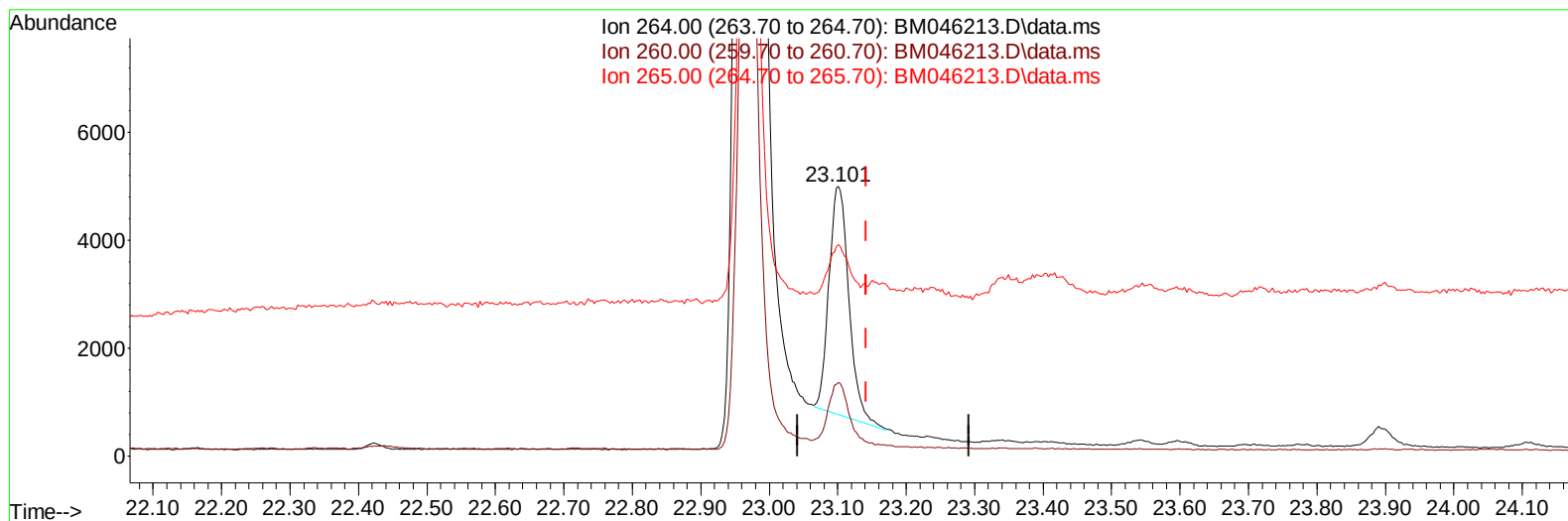
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046213.D
Acq On : 23 Jun 2024 01:02
Operator : MA/JU
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BQ4DL

Manual IntegrationsAPPROVED

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TIC: BM046213.D\data.ms

(23) Perylene-d12 (I)

23.101min (-0.041) 0.40 ng/ul m

response 8515

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.15
265.00	110.60	78.42#
0.00	0.00	0.00

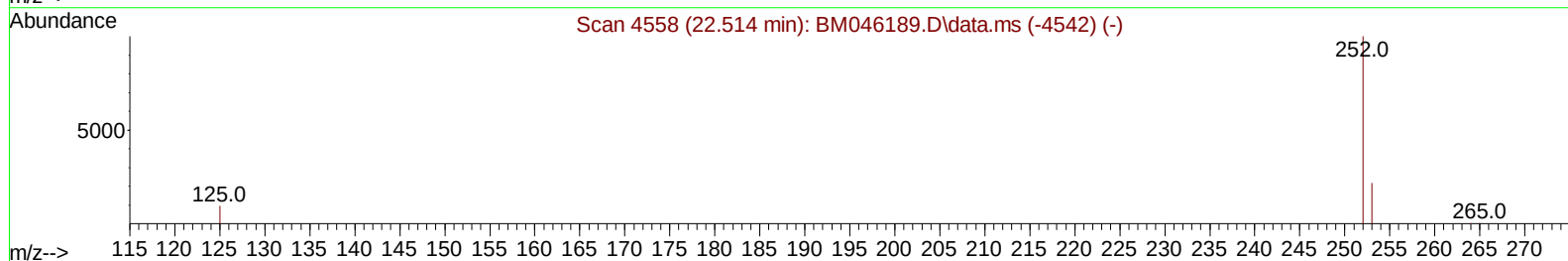
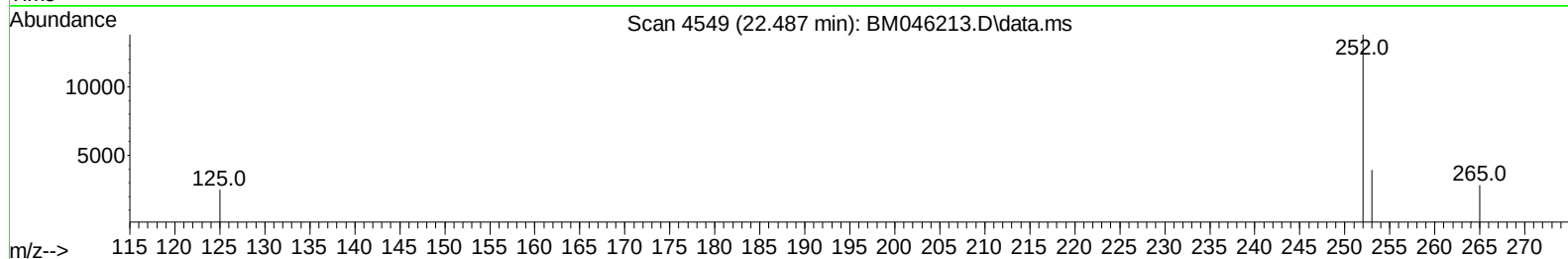
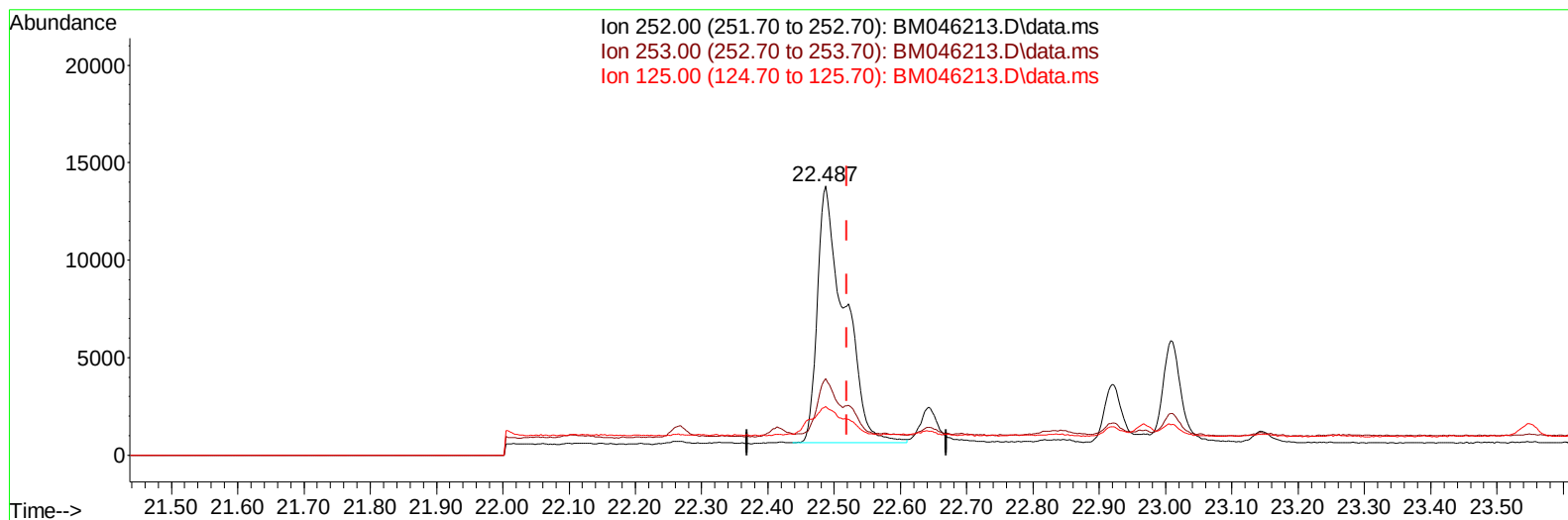
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046213.D
Acq On : 23 Jun 2024 01:02
Operator : MA/JU
Sample : P2754-18DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BQ4DL

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TIC: BM046213.D\data.ms

(24) Benzo(b)fluoranthene

22.487min (-0.032) 1.23 ng/u1

response 37677

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	28.54
125.00	20.10	18.00
0.00	0.00	0.00

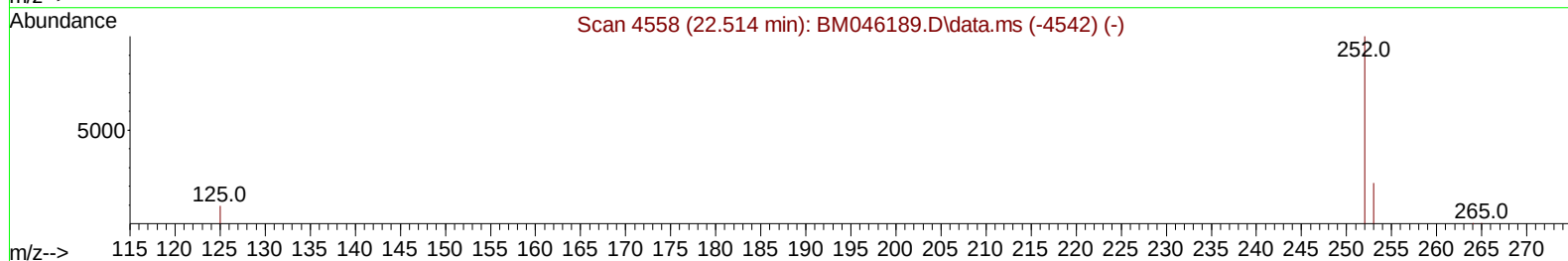
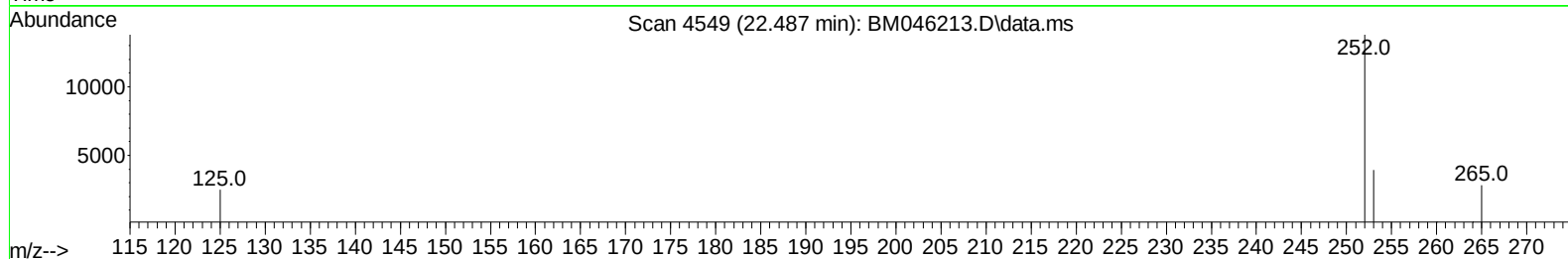
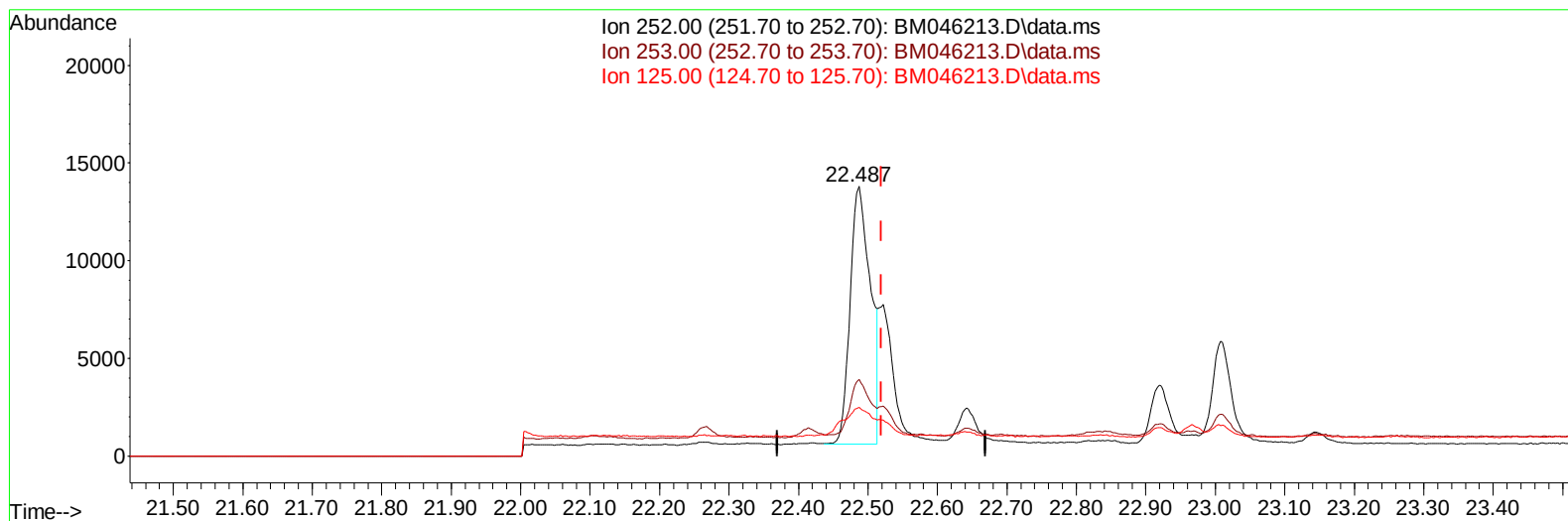
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
 Data File : BM046213.D
 Acq On : 23 Jun 2024 01:02
 Operator : MA/JU
 Sample : P2754-18DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BQ4DL

Manual IntegrationsAPPROVED

Quant Time: Jun 23 01:53:34 2024
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TIC: BM046213.D\data.ms

(24) Benzo(b)fluoranthene

22.487min (-0.032) 0.88 ng/ul m

response 27055

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	28.54
125.00	20.10	18.00
0.00	0.00	0.00

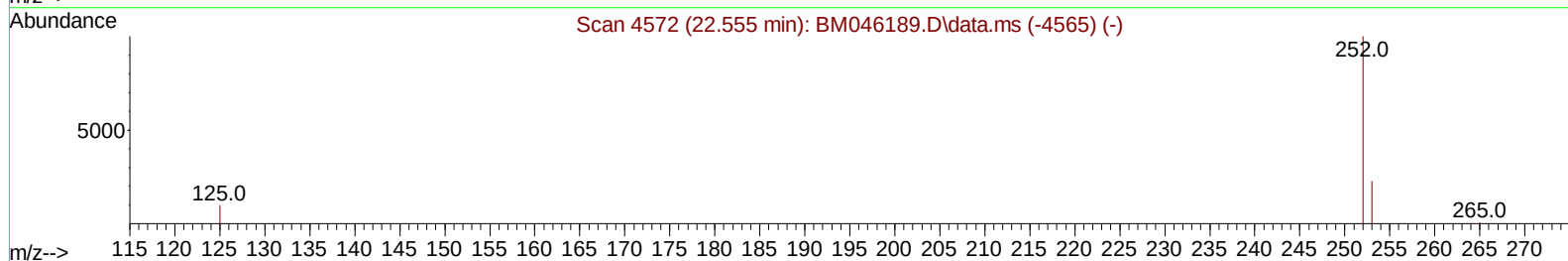
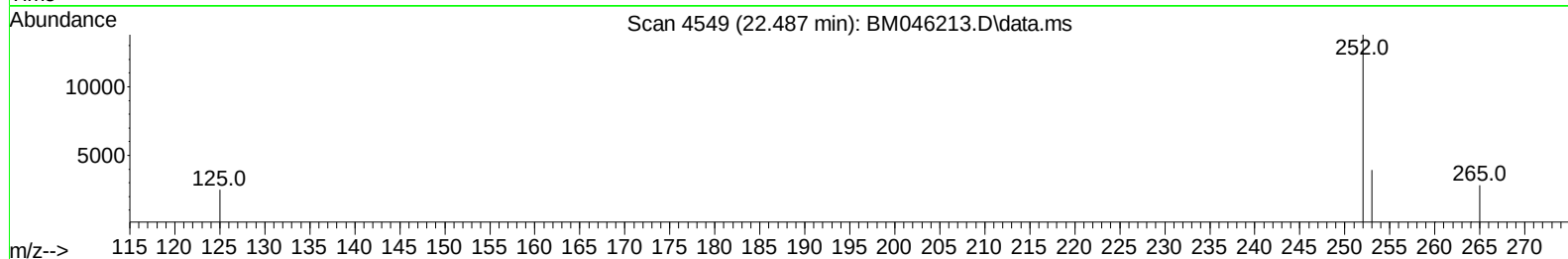
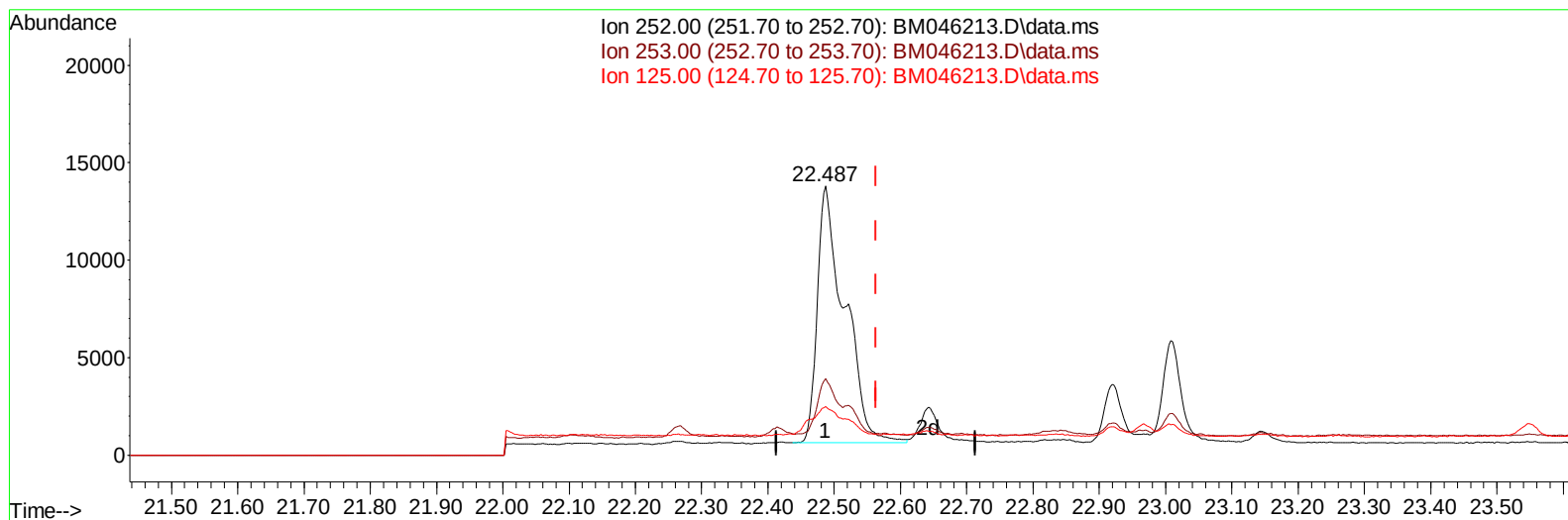
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046213.D
Acq On : 23 Jun 2024 01:02
Operator : MA/JU
Sample : P2754-18DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BQ4DL

Manual IntegrationsAPPROVED

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TIC: BM046213.D\data.ms

(25) Benzo(k)fluoranthene

22.487min (-0.076) 1.03 ng/u1

response 37677

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	28.54
125.00	20.80	18.00
0.00	0.00	0.00

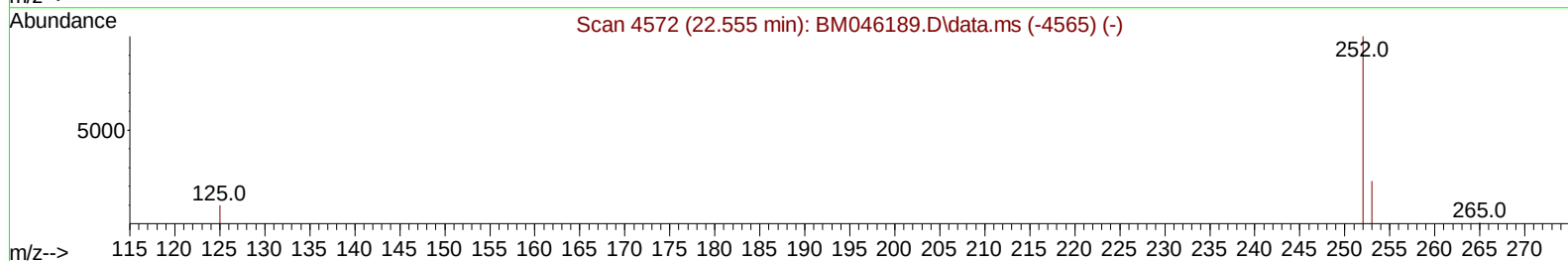
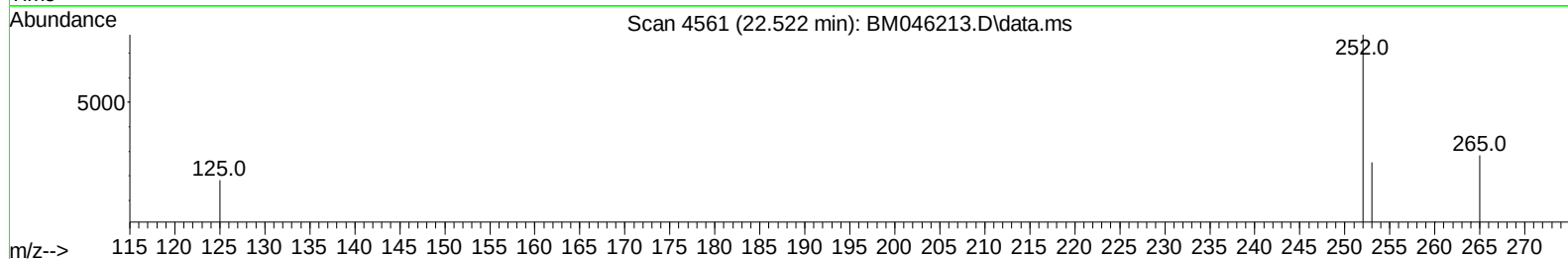
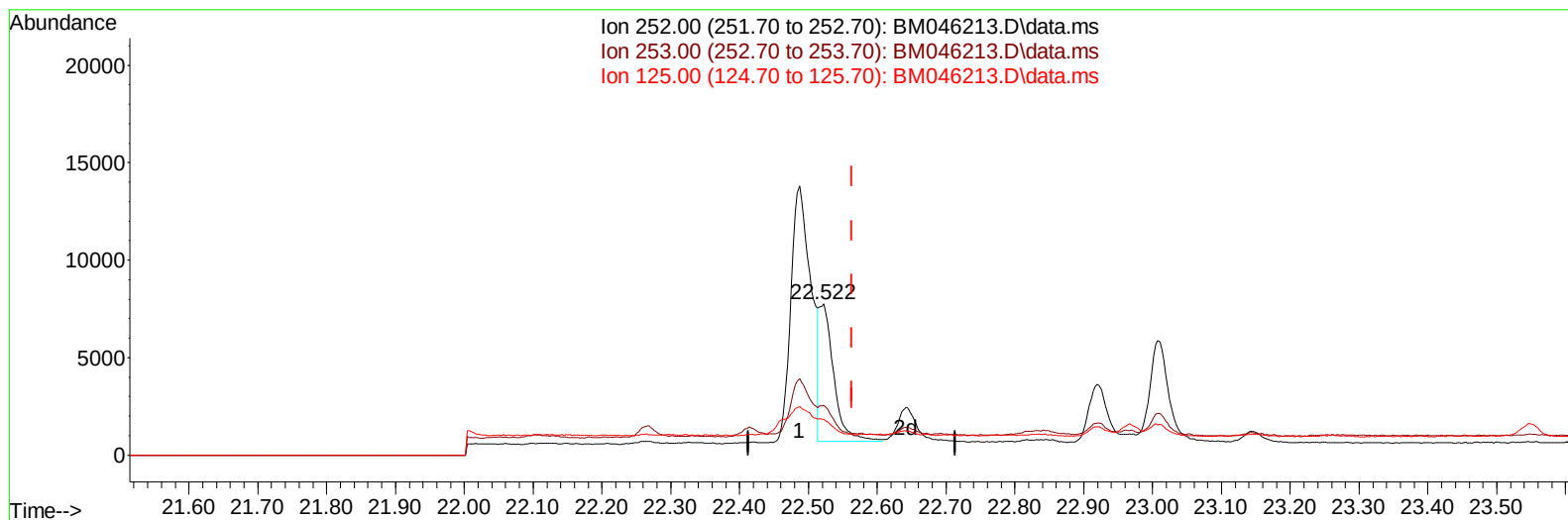
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046213.D
Acq On : 23 Jun 2024 01:02
Operator : MA/JU
Sample : P2754-18DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BQ4DL

Manual IntegrationsAPPROVED

Quant Time: Jun 23 01:53:34 2024
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TIC: BM046213.D\data.ms

(25) Benzo(k)fluoranthene

22.522min (-0.041) 0.28 ng/u1 m

response 10285

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	33.14
125.00	20.80	23.56
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
 Data File : BM046213.D
 Acq On : 23 Jun 2024 01:02
 Operator : MA/JU
 Sample : P2754-18DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BQ4DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/24/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.417	152	2609	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.205	136	7903	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.067	164	4570	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.812	188	9231	0.400	ng/ul	-0.05
17) Chrysene-d12	21.012	240	7721	0.400	ng/ul	-0.03
23) Perylene-d12	23.101	264	8515m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.029	96	4048	1.131	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.838	152	899	0.085	ng/ul	-0.03
18) Fluoranthene-d10	18.844	212	2177	0.094	ng/ul	-0.04
Target Compounds						
					Qvalue	
5) Naphthalene	10.255	128	752	0.034	ng/ul#	65
7) 2-Methylnaphthalene	11.915	142	261	0.021	ng/ul	81
10) Acenaphthylene	13.790	152	1236	0.057	ng/ul#	75
11) Acenaphthene	14.132	153	1057	0.068	ng/ul	95
12) Fluorene	15.122	166	1218	0.073	ng/ul#	96
15) Phenanthrene	16.850	178	21128	0.815	ng/ul	97
16) Anthracene	16.943	178	4116	0.213	ng/ul#	94
19) Fluoranthene	18.872	202	41347	1.237	ng/ul	96
20) Pyrene	19.235	202	30985	0.857	ng/ul	97
21) Benzo(a)anthracene	20.997	228	18439	0.618	ng/ul	96
22) Chrysene	21.047	228	17426	0.458	ng/ul	97
24) Benzo(b)fluoranthene	22.487	252	27055m	0.882	ng/ul	
25) Benzo(k)fluoranthene	22.522	252	10285m	0.282	ng/ul	
26) Benzo(a)pyrene	23.007	252	9920	0.349	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.148	276	9906	0.213	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.152	278	3118	0.090	ng/ul#	67
29) Benzo(g,h,i)perylene	25.776	276	1589	0.040	ng/ul#	46

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

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