

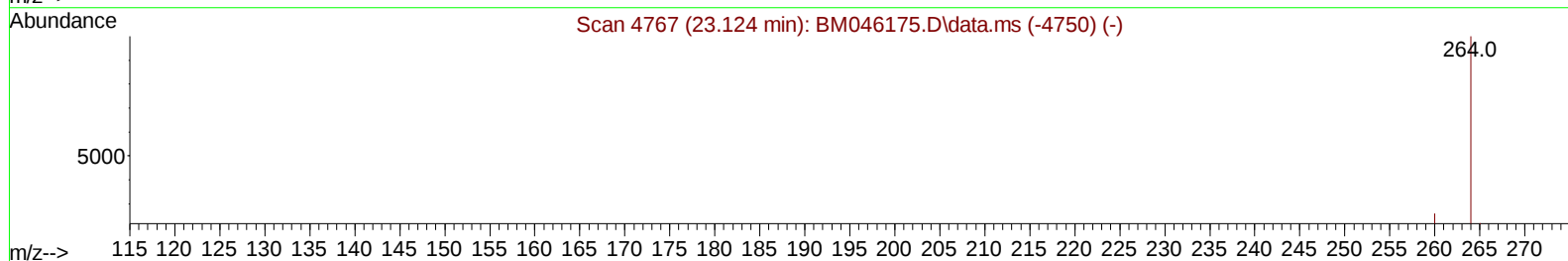
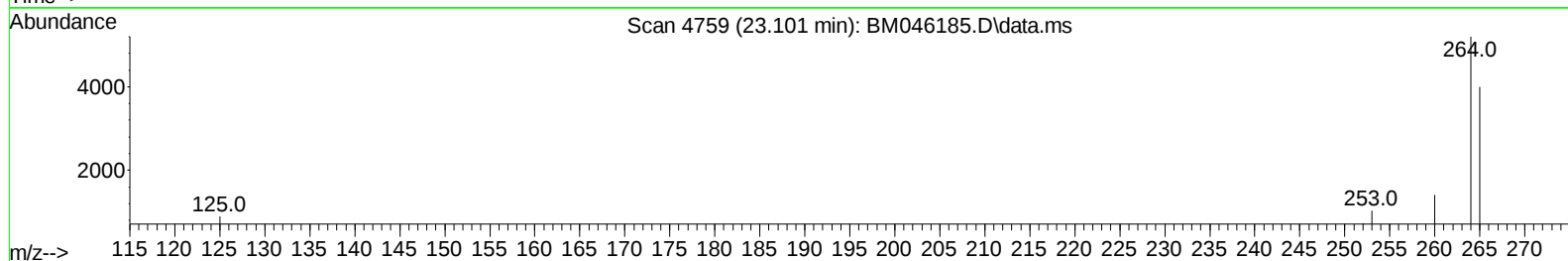
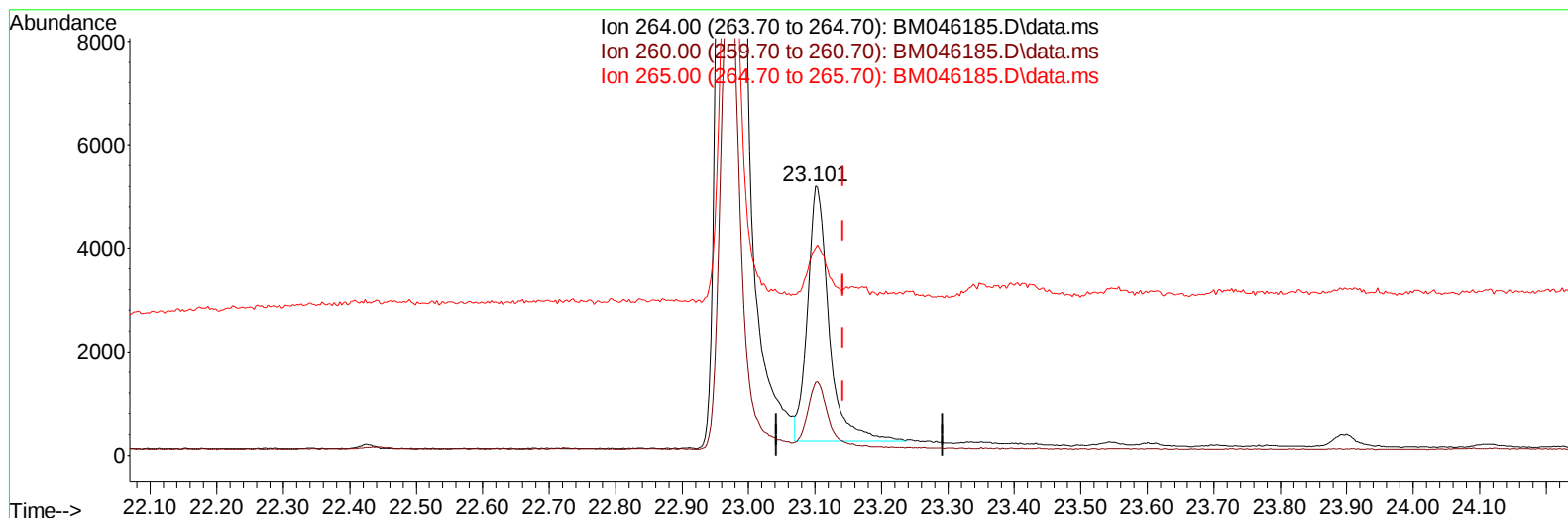
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046185.D
Acq On : 22 Jun 2024 07:10
Operator : MA/JU
Sample : P2754-08DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BP7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 22 10:55:10 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 : Sat Jun 22 02:10:56 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



TIC: BM046185.D\data.ms

(23) Perylene-d12 (I)

23.101min (-0.041) 0.40 ng/u1

response 10906

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.03
265.00	110.60	76.93#
0.00	0.00	0.00

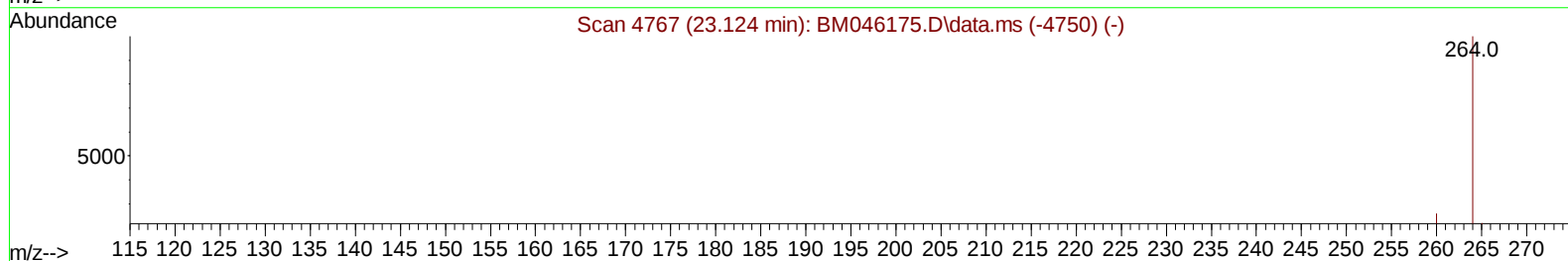
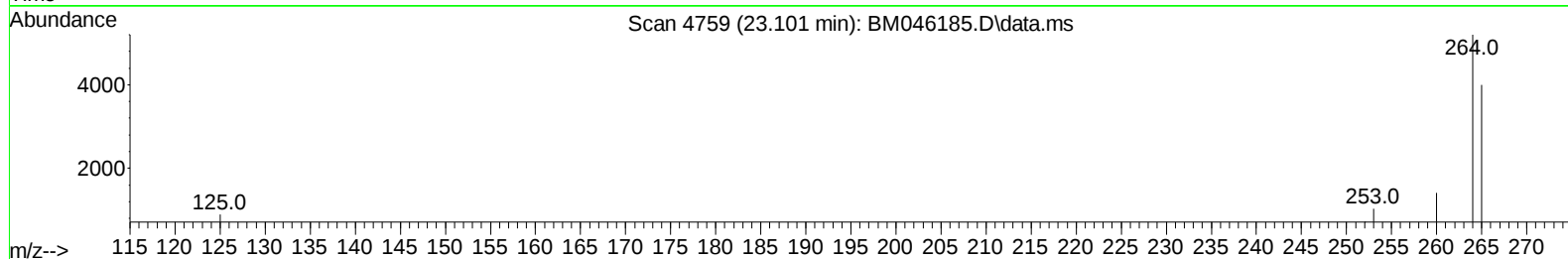
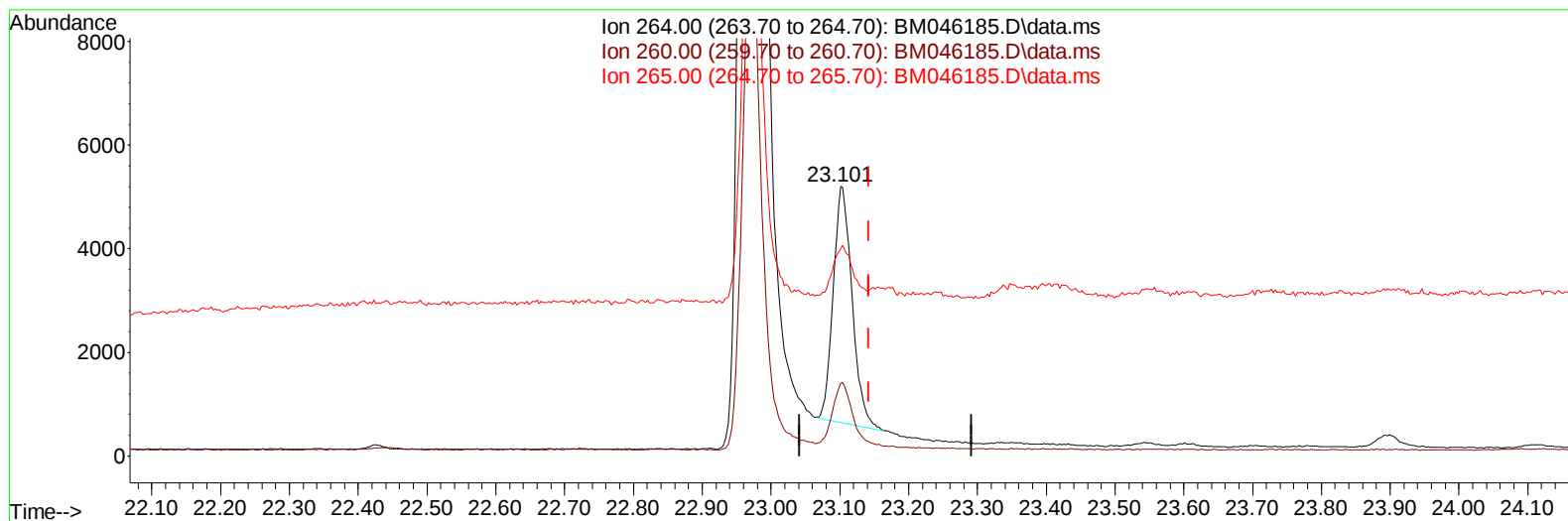
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TIC: BM046185.D\data.ms

(23) Perylene-d12 (I)

23.101min (-0.041) 0.40 ng/ul m

response 8693

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.03
265.00	110.60	76.93#
0.00	0.00	0.00

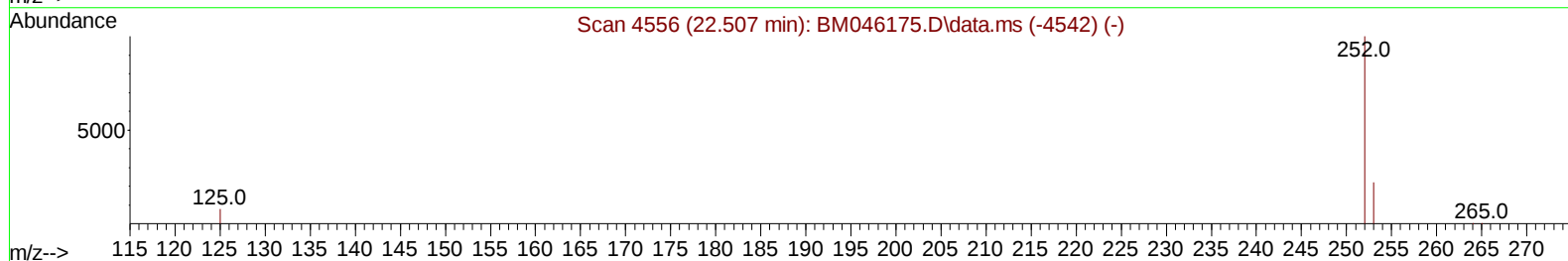
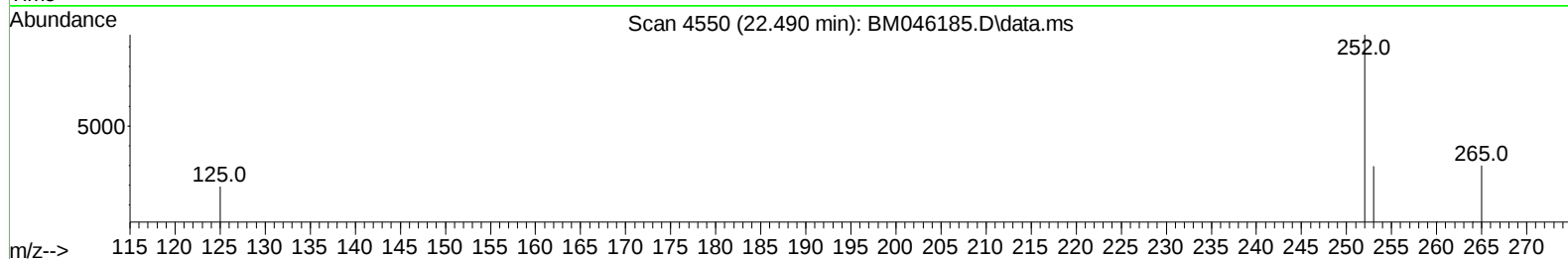
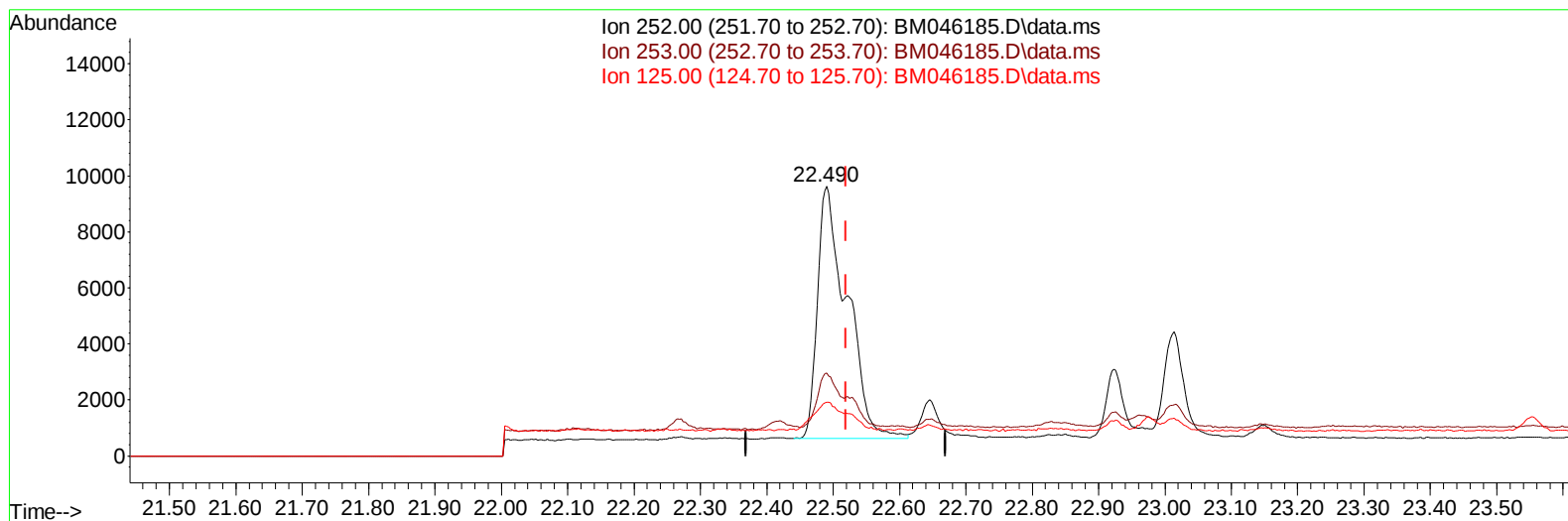
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046185.D
Acq On : 22 Jun 2024 07:10
Operator : MA/JU
Sample : P2754-08DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BP7DL

Manual IntegrationsAPPROVED

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TIC: BM046185.D\data.ms

(24) Benzo(b)fluoranthene

22.490min (-0.029) 0.89 ng/u1

response 27784

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	30.71
125.00	20.10	19.93
0.00	0.00	0.00

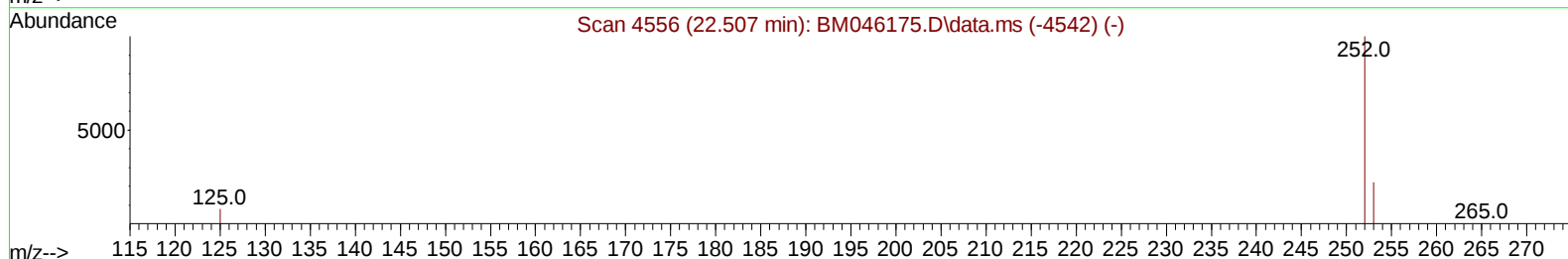
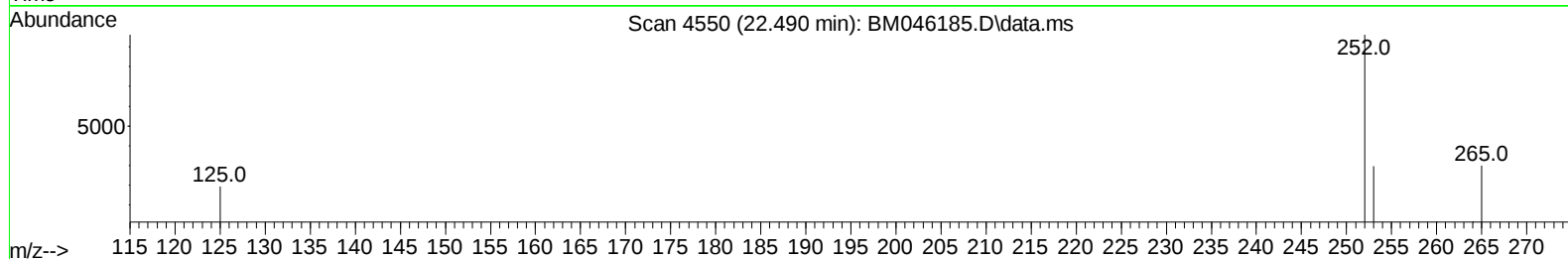
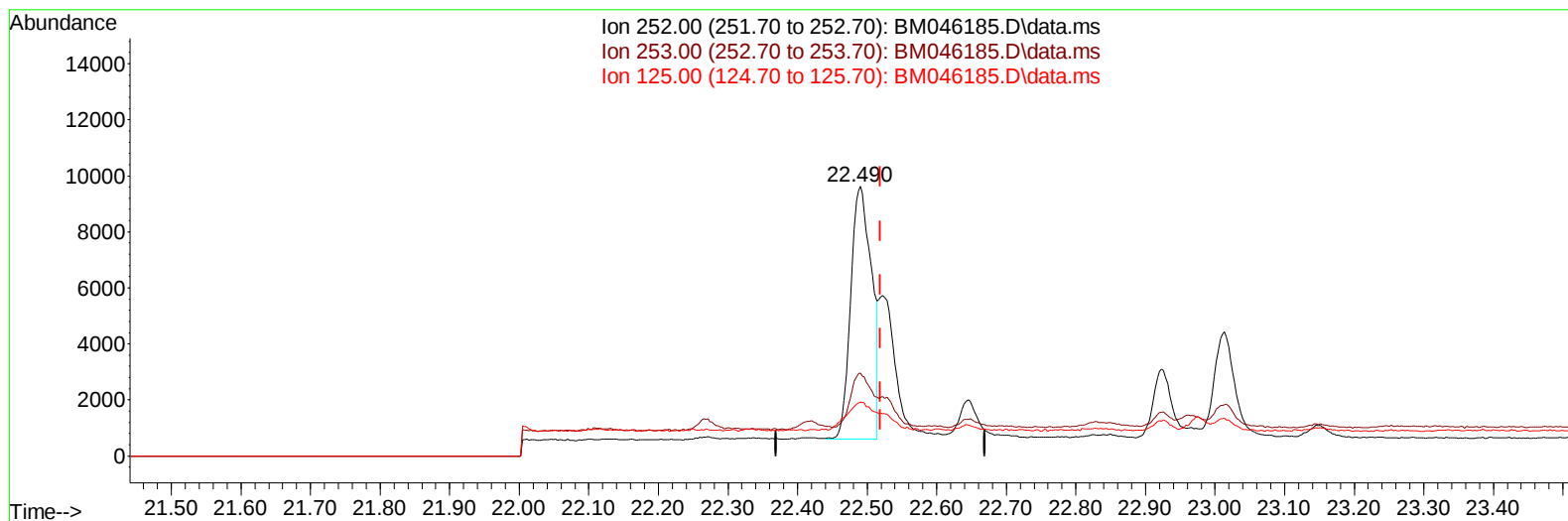
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046185.D
Acq On : 22 Jun 2024 07:10
Operator : MA/JU
Sample : P2754-08DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BP7DL

Manual IntegrationsAPPROVED

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TIC: BM046185.D\data.ms

(24) Benzo(b)fluoranthene

22.490min (-0.029) 0.60 ng/u1 m

response 18838

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	30.71
125.00	20.10	19.93
0.00	0.00	0.00

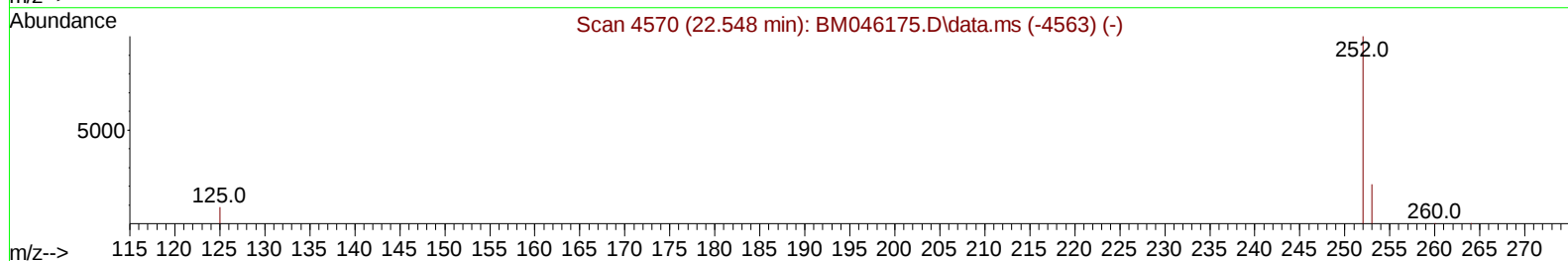
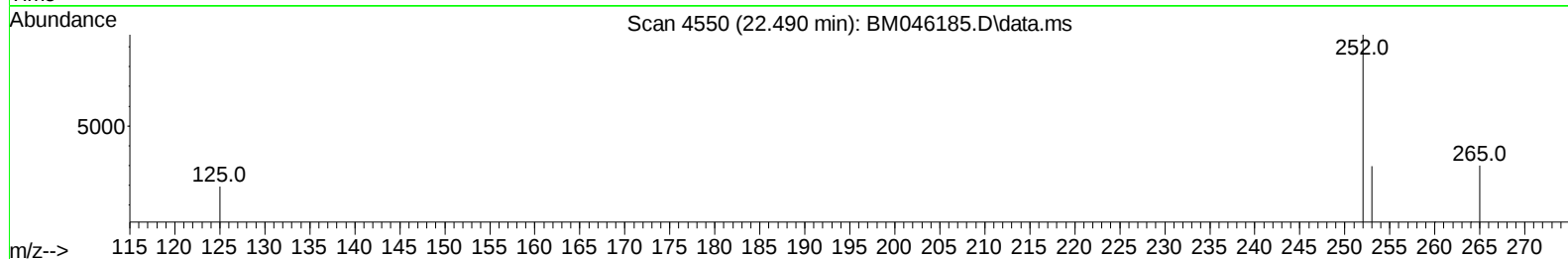
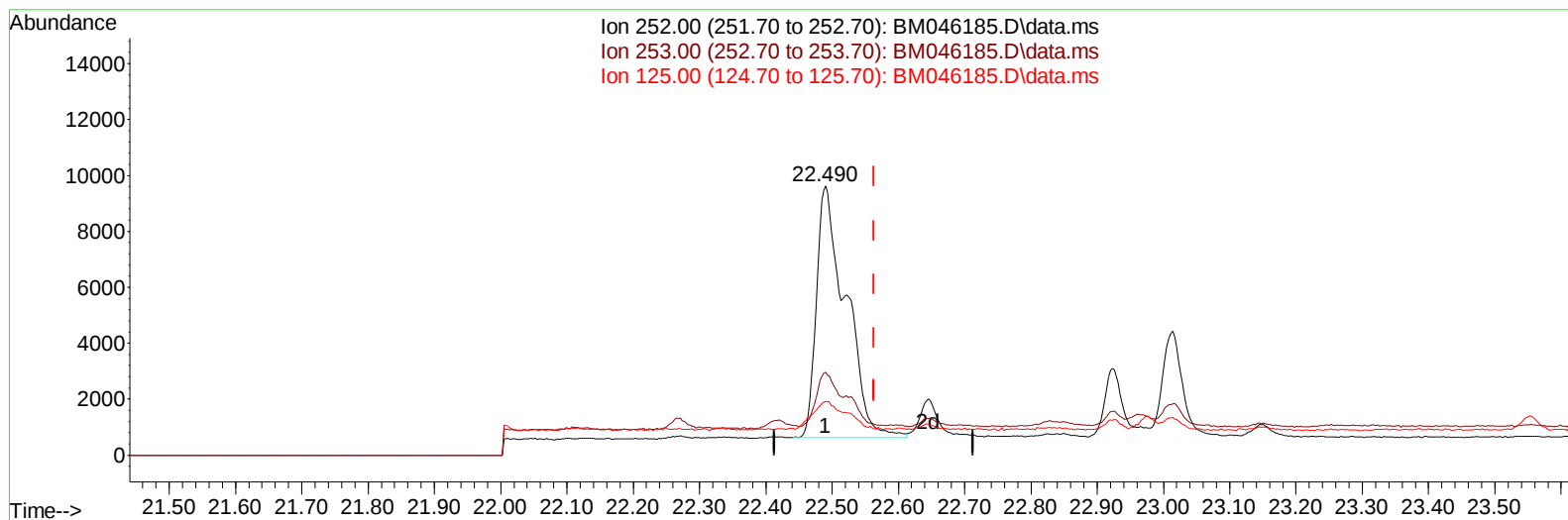
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046185.D
Acq On : 22 Jun 2024 07:10
Operator : MA/JU
Sample : P2754-08DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BP7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 22 10:55:10 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 22 02:10:56 2024
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Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



TIC: BM046185.D\data.ms

(25) Benzo(k)fluoranthene

22.490min (-0.073) 0.75 ng/u1

response 27784

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	30.71
125.00	20.80	19.93
0.00	0.00	0.00

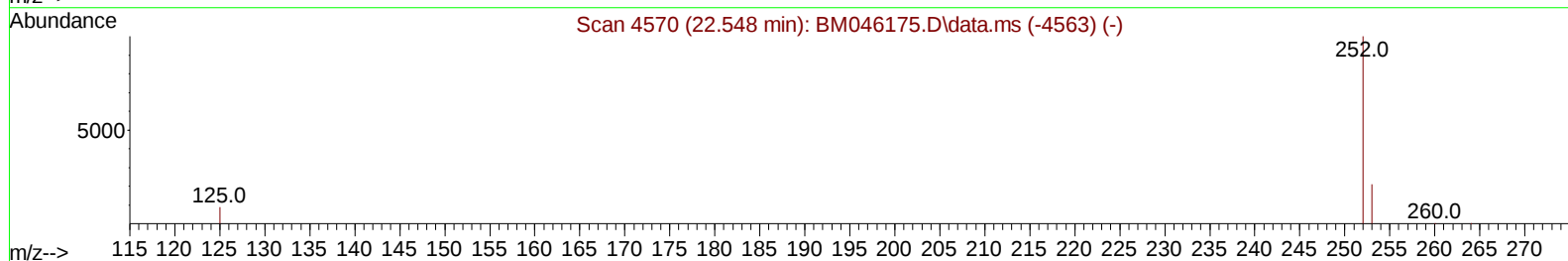
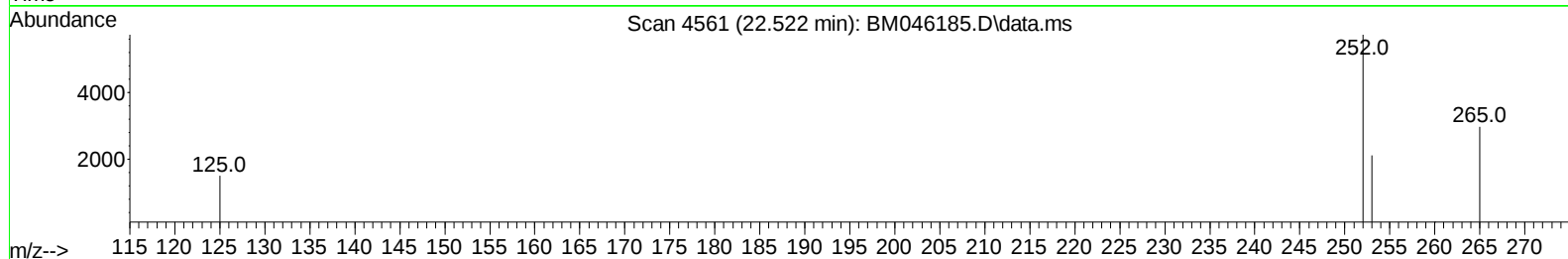
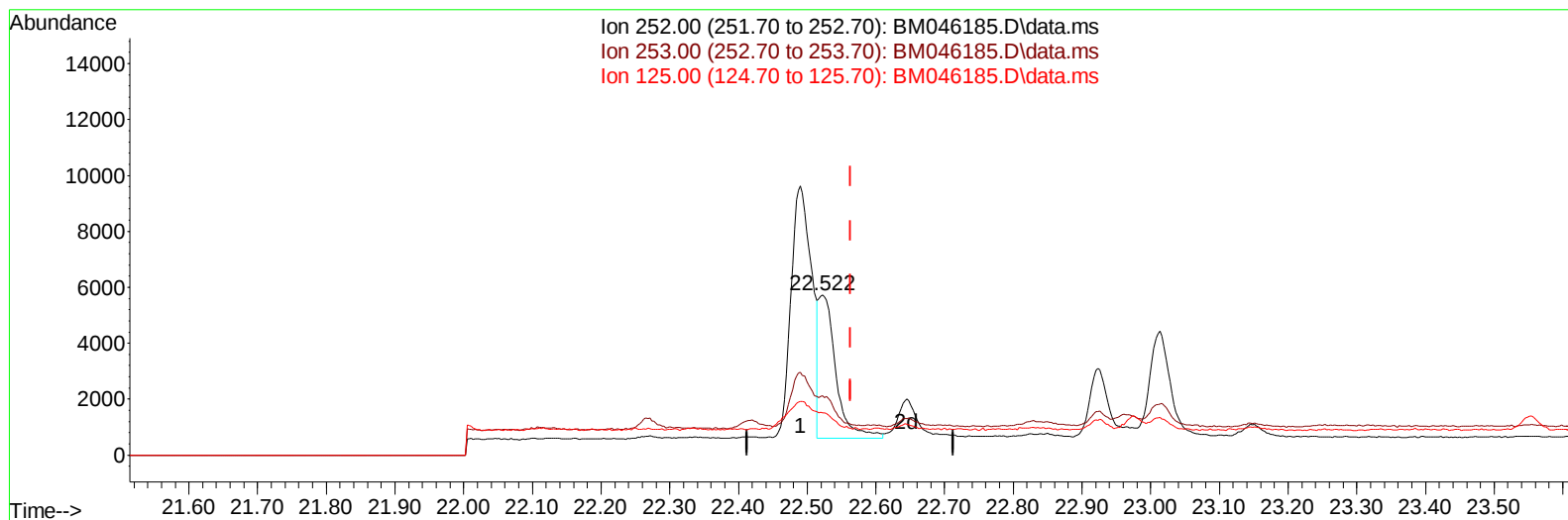
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046185.D
Acq On : 22 Jun 2024 07:10
Operator : MA/JU
Sample : P2754-08DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BP7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 22 10:55:10 2024
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Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



TIC: BM046185.D\data.ms

(25) Benzo(k)fluoranthene

22.522min (-0.041) 0.25 ng/ul m

response 9172

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	36.92
125.00	20.80	26.26#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
 Data File : BM046185.D
 Acq On : 22 Jun 2024 07:10
 Operator : MA/JU
 Sample : P2754-08DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BP7DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/24/2024
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 QLast Update : Sat Jun 22 02:10:56 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.426	152		2984	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.215	136		8546	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.071	164		4790	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.819	188		9265	0.400	ng/ul	-0.04
17) Chrysene-d12	21.012	240		7753	0.400	ng/ul	-0.03
23) Perylene-d12	23.101	264		8693m	0.400	ng/ul	-0.04
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.033	96		3325	0.812	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.843	152		669	0.058	ng/ul	-0.02
18) Fluoranthene-d10	18.847	212		1500	0.065	ng/ul	-0.04
Target Compounds							
						Qvalue	
5) Naphthalene	10.270	128		562	0.024	ng/ul#	47
10) Acenaphthylene	13.793	152		877	0.039	ng/ul#	66
11) Acenaphthene	14.135	153		692	0.042	ng/ul	95
12) Fluorene	15.135	166		914	0.052	ng/ul#	97
15) Phenanthrene	16.857	178		15950	0.613	ng/ul	97
16) Anthracene	16.950	178		3355	0.173	ng/ul#	89
19) Fluoranthene	18.875	202		32194	0.959	ng/ul	98
20) Pyrene	19.238	202		26284	0.724	ng/ul	99
21) Benzo(a)anthracene	20.997	228		14061	0.470	ng/ul	98
22) Chrysene	21.047	228		14459	0.378	ng/ul	98
24) Benzo(b)fluoranthene	22.490	252		18838m	0.601	ng/ul	
25) Benzo(k)fluoranthene	22.522	252		9172m	0.246	ng/ul	
26) Benzo(a)pyrene	23.014	252		7685	0.265	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.152	276		7379	0.155	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.159	278		2248	0.064	ng/ul#	50
29) Benzo(g,h,i)perylene	25.779	276		1182	0.029	ng/ul#	37

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

