

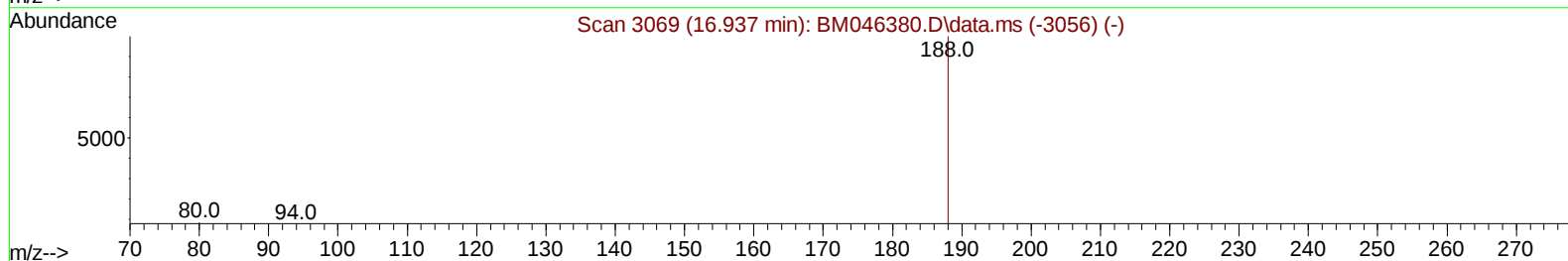
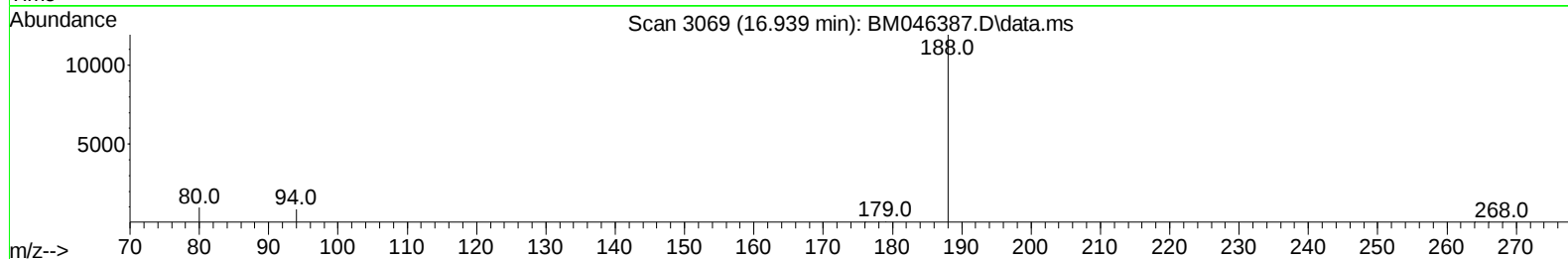
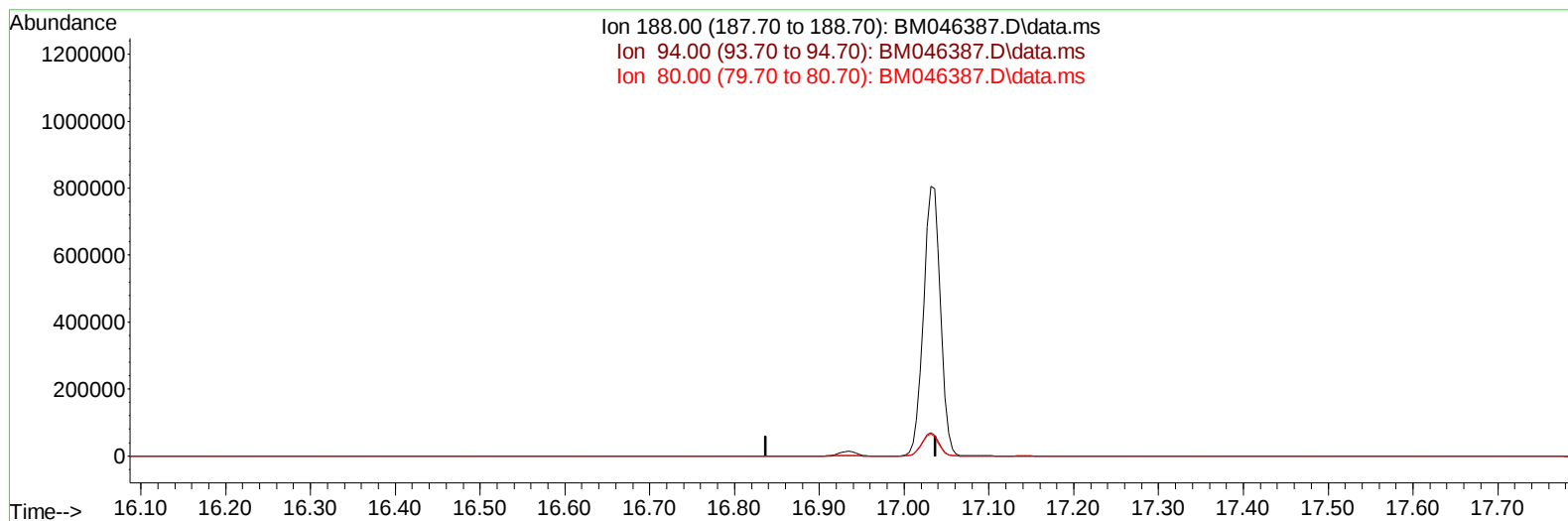
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046387.D
Acq On : 05 Jul 2024 18:21
Operator : MA/JU
Sample : P3010-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CW4

Manual IntegrationsAPPROVED

Quant Time: Jul 05 23:10:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



TIC: BM046387.D\data.ms

(13) Phenanthrene-d10 (I)

16.937min (-16.937) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	8.50	0.00#
80.00	9.20	0.00#
0.00	0.00	0.00

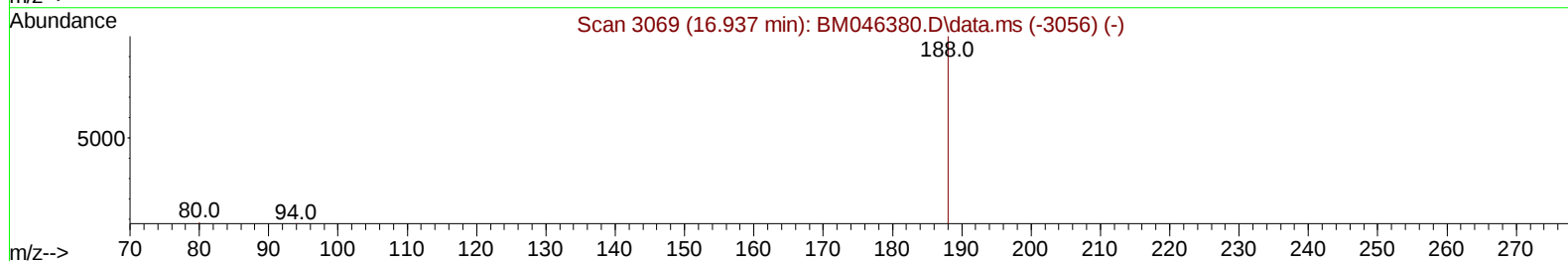
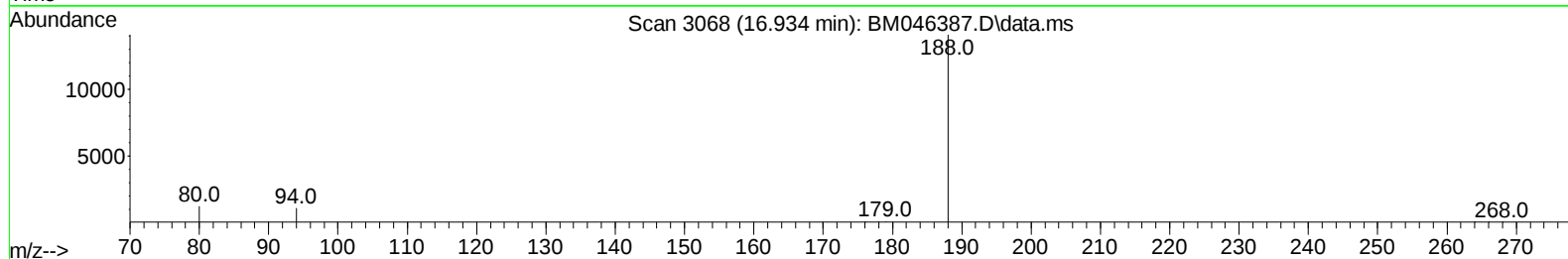
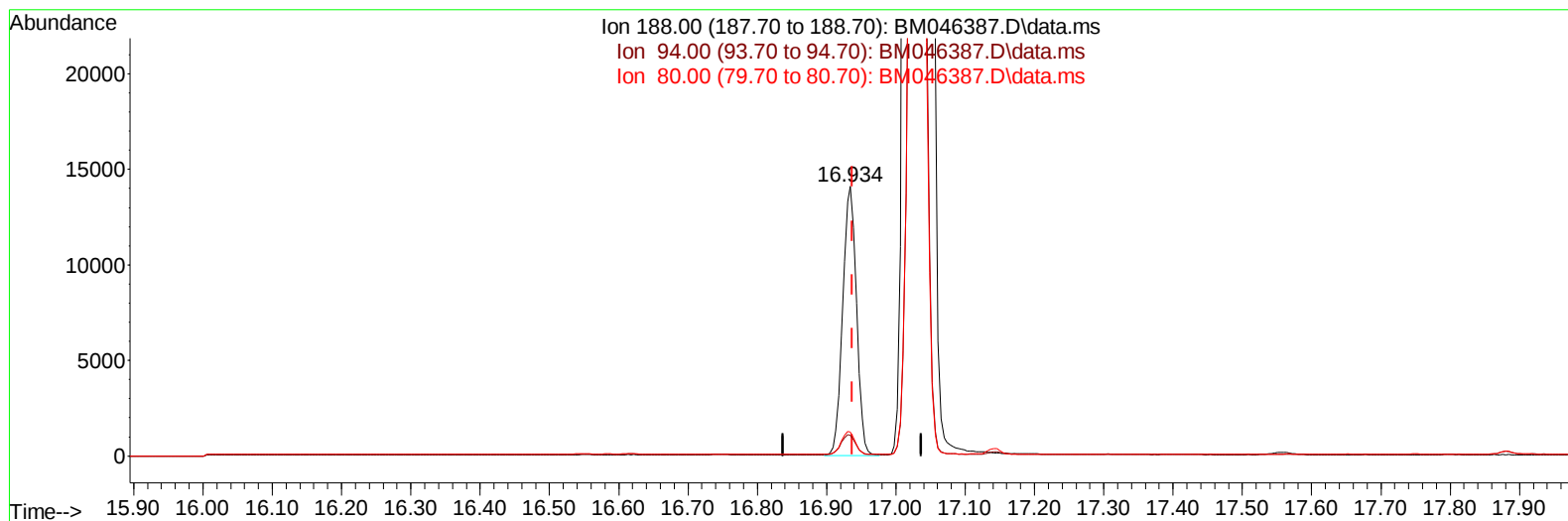
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046387.D
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Instrument :
BNA_M
ClientSampleId :
A4CW4

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TIC: BM046387.D\data.ms

(13) Phenanthrene-d10 (I)

16.934min (-0.003) 0.40 ng/u1 m

response 19229

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	7.79
80.00	9.20	8.89
0.00	0.00	0.00

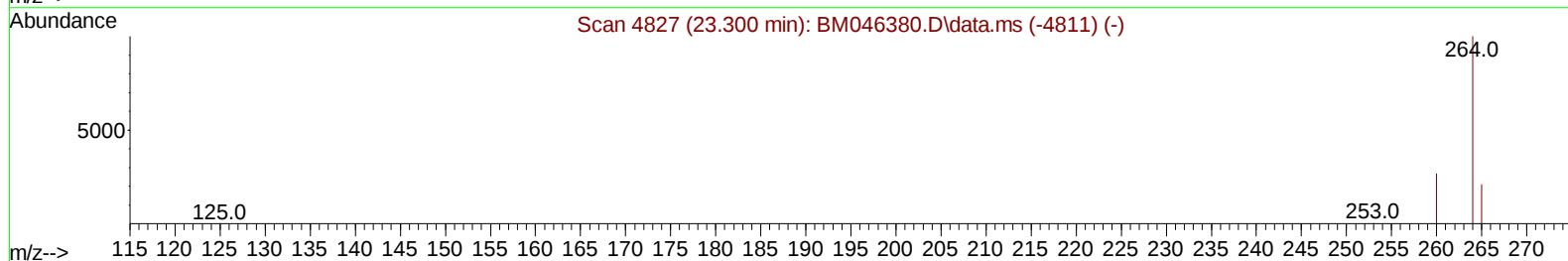
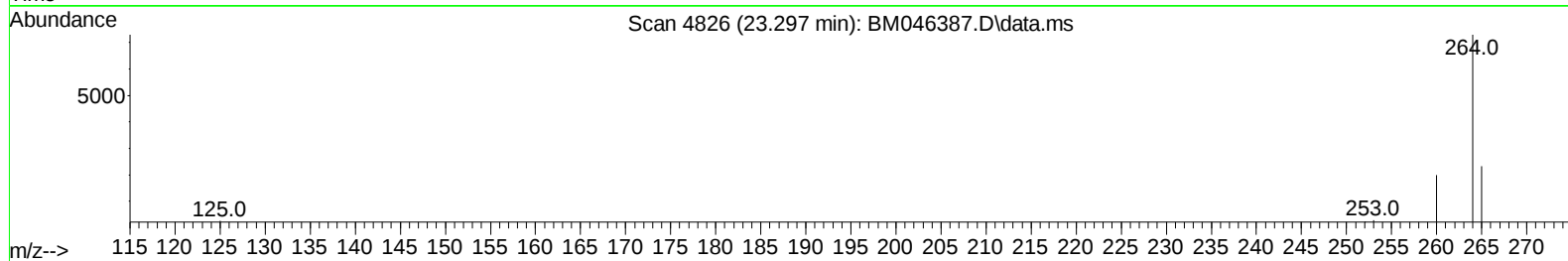
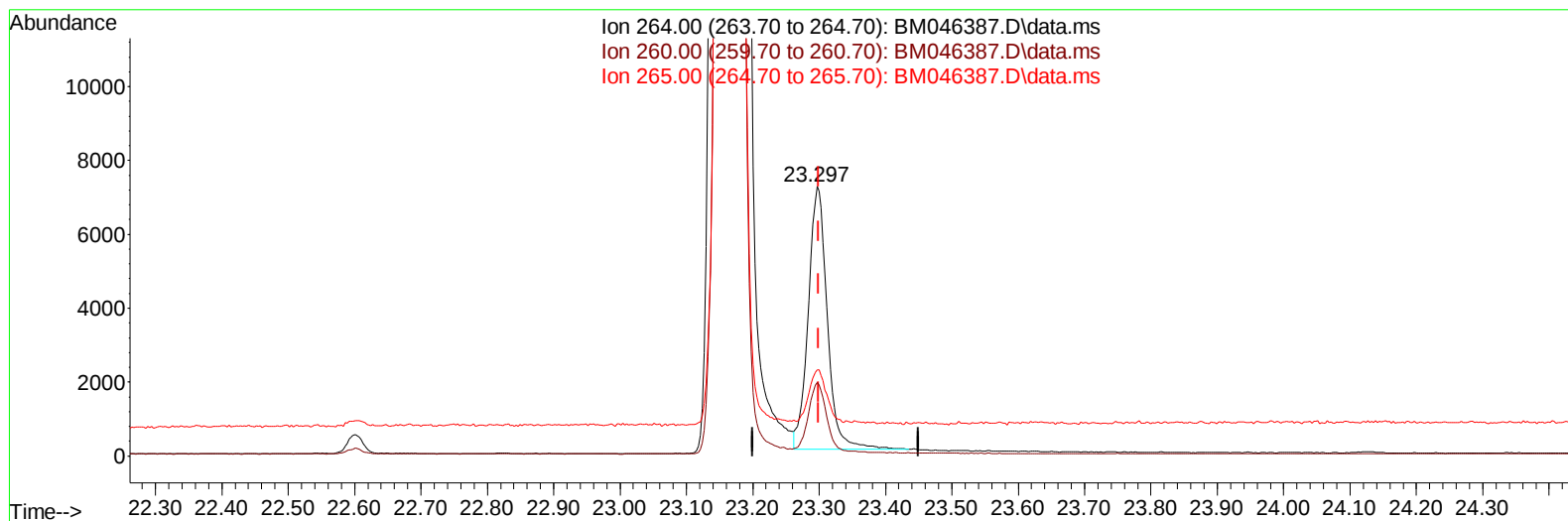
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046387.D
Acq On : 05 Jul 2024 18:21
Operator : MA/JU
Sample : P3010-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CW4

Manual IntegrationsAPPROVED

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TIC: BM046387.D\data.ms

(23) Perylene-d12 (I)

23.297min (-0.003) 0.40 ng/u1

response 14051

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	27.19
265.00	29.30	31.94
0.00	0.00	0.00

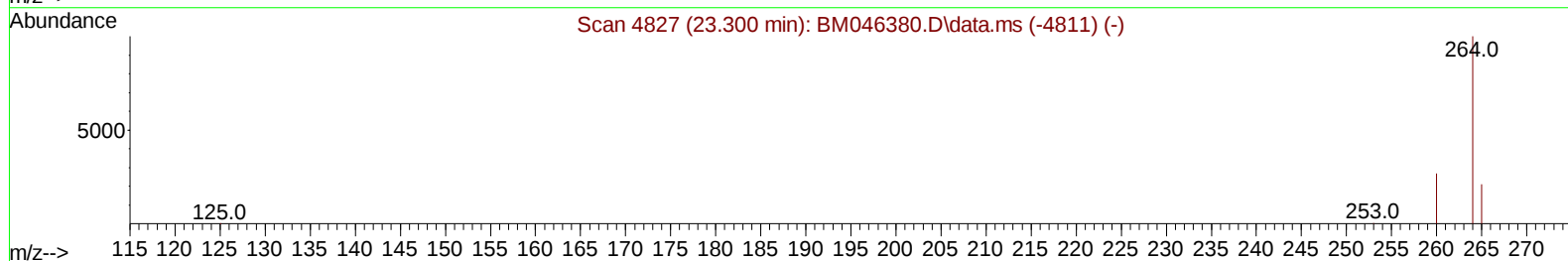
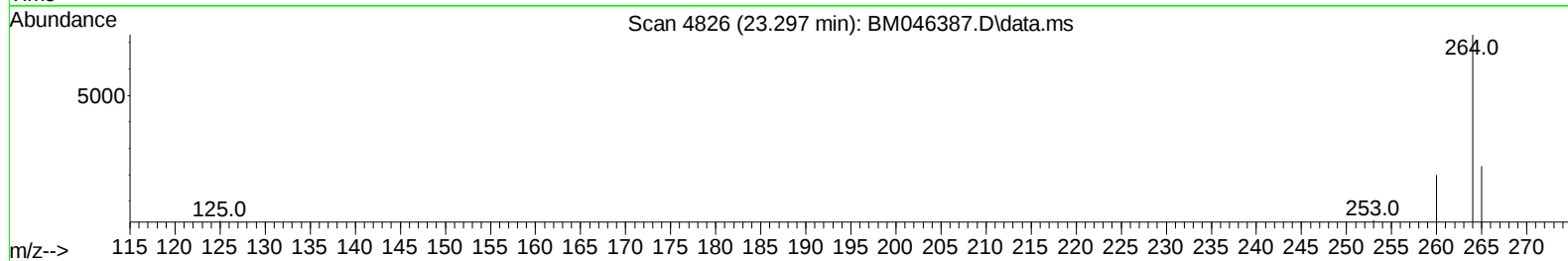
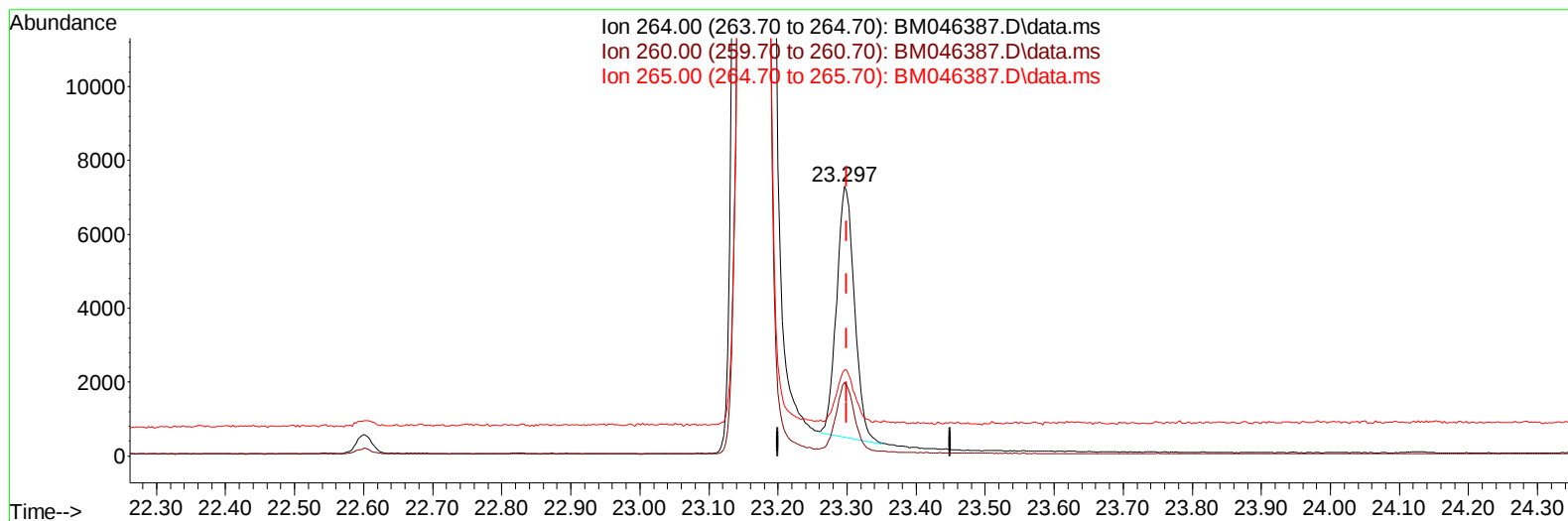
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046387.D
Acq On : 05 Jul 2024 18:21
Operator : MA/JU
Sample : P3010-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CW4

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TIC: BM046387.D\data.ms

(23) Perylene-d12 (I)

23.297min (-0.003) 0.40 ng/ul m

response 12215

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	27.19
265.00	29.30	31.94
0.00	0.00	0.00

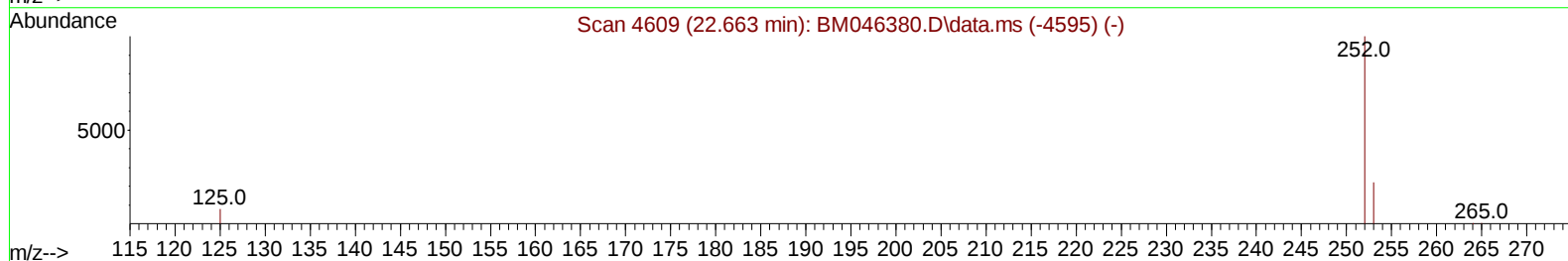
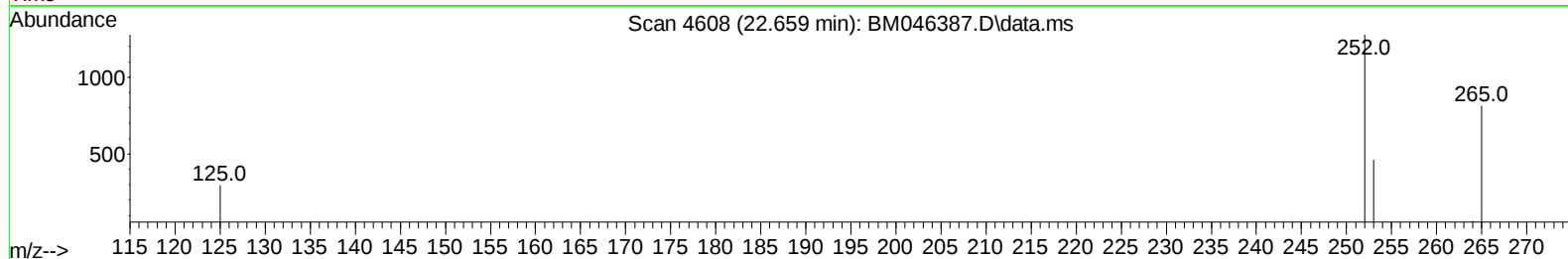
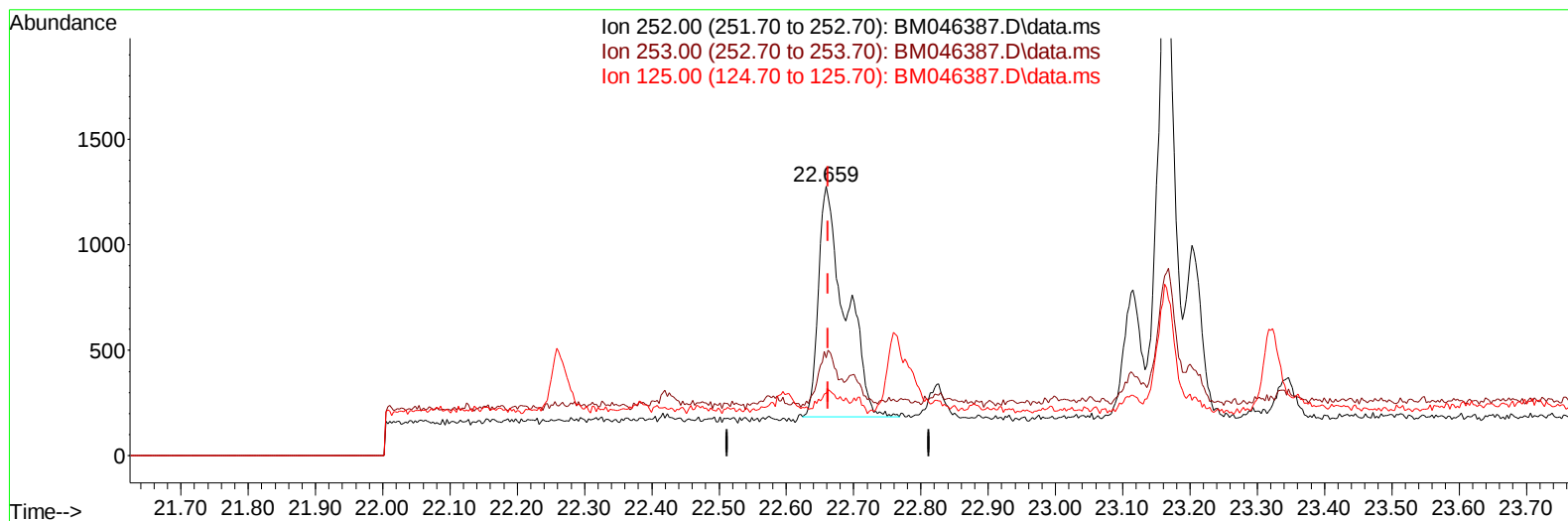
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046387.D
Acq On : 05 Jul 2024 18:21
Operator : MA/JU
Sample : P3010-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CW4

Manual IntegrationsAPPROVED

Quant Time: Jul 05 23:10:51 2024
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TIC: BM046387.D\data.ms

(24) Benzo(b)fluoranthene

22.659min (-0.003) 0.06 ng/u1

response 3004

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	36.36
125.00	9.20	23.28#
0.00	0.00	0.00

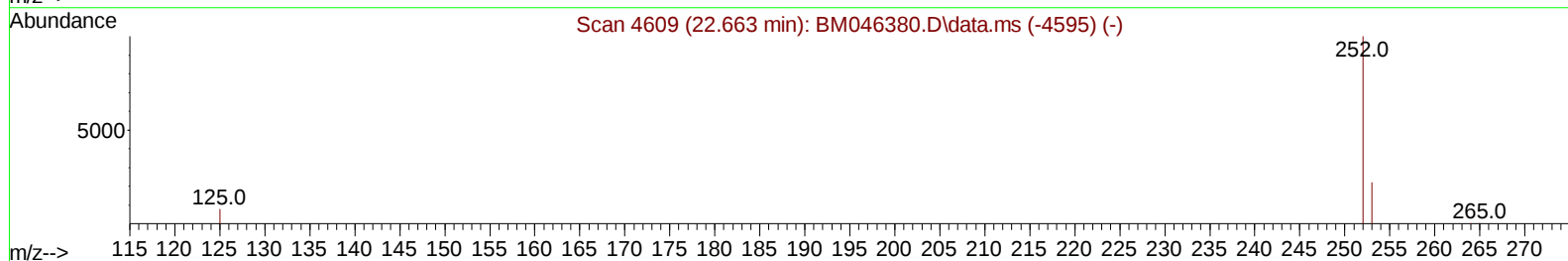
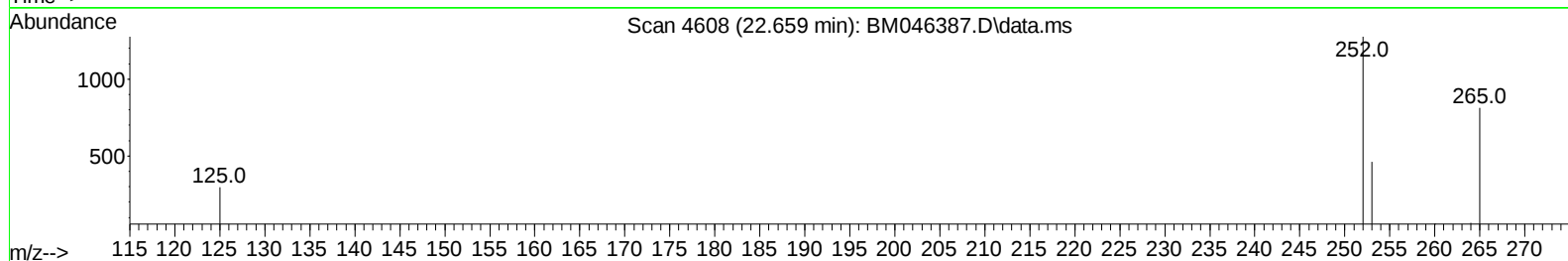
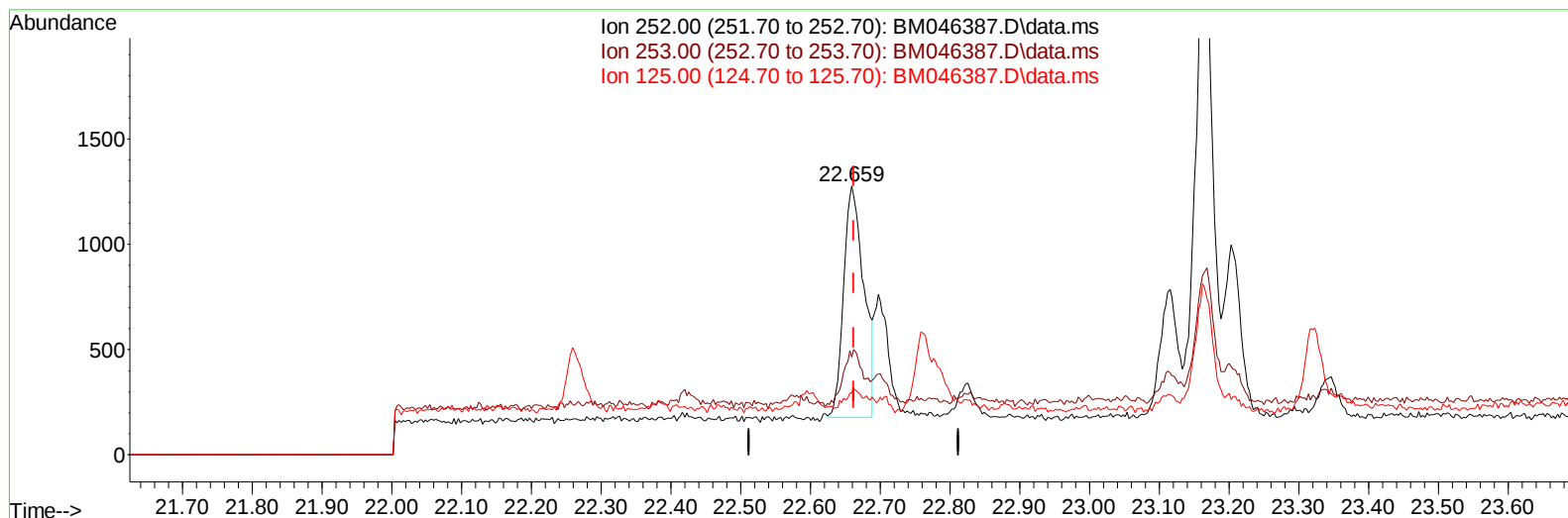
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046387.D
Acq On : 05 Jul 2024 18:21
Operator : MA/JU
Sample : P3010-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CW4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

Quant Time: Jul 05 23:10:51 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM046387.D\data.ms

(24) Benzo(b)fluoranthene

22.659min (-0.003) 0.04 ng/u1 m

response 2215

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	36.36
125.00	9.20	23.28#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3010-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CW4

Manual IntegrationsAPPROVED

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 QLast Update : Fri Jul 05 16:01:25 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.539	152		4964	0.400	ng/ul	0.00
4) Naphthalene-d8	10.304	136		14376	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.183	164		8983	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.934	188		19229m	0.400	ng/ul	0.00
17) Chrysene-d12	21.140	240		12803	0.400	ng/ul	0.00
23) Perylene-d12	23.297	264		12215m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.130	96		17516	3.416	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.904	152		4950	0.233	ng/ul	0.00
18) Fluoranthene-d10	18.970	212		11101	0.248	ng/ul	0.00
Target Compounds							Qvalue
15) Phenanthrene	16.972	178		2073	0.036	ng/ul#	93
19) Fluoranthene	19.002	202		3944	0.061	ng/ul	97
20) Pyrene	19.365	202		3295	0.049	ng/ul#	93
21) Benzo(a)anthracene	21.125	228		1582	0.028	ng/ul#	90
22) Chrysene	21.175	228		1787	0.031	ng/ul#	91
24) Benzo(b)fluoranthene	22.659	252		2215m	0.043	ng/ul	
26) Benzo(a)pyrene	23.203	252		1199	0.029	ng/ul#	60
29) Benzo(g,h,i)perylene	26.087	276		1054	0.024	ng/ul#	63

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
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Misc :
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Instrument :
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