

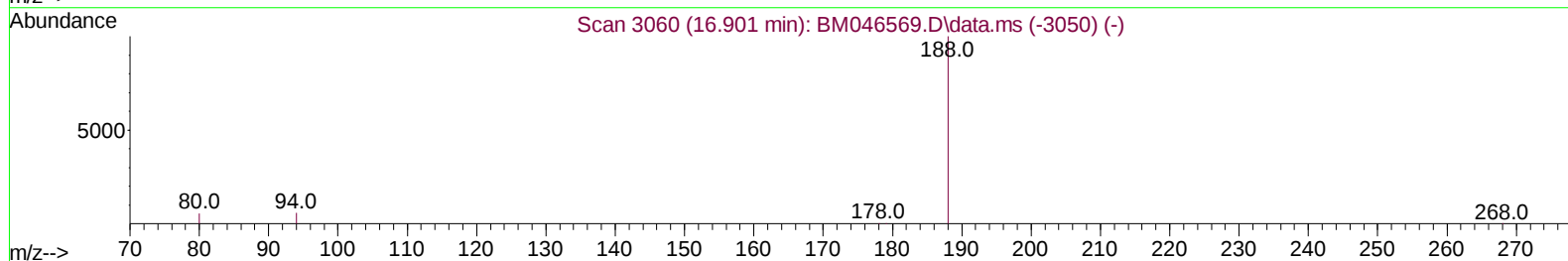
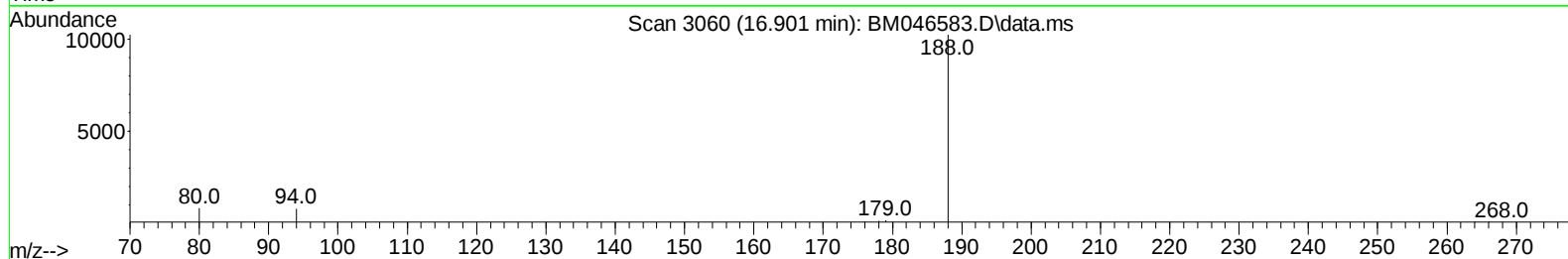
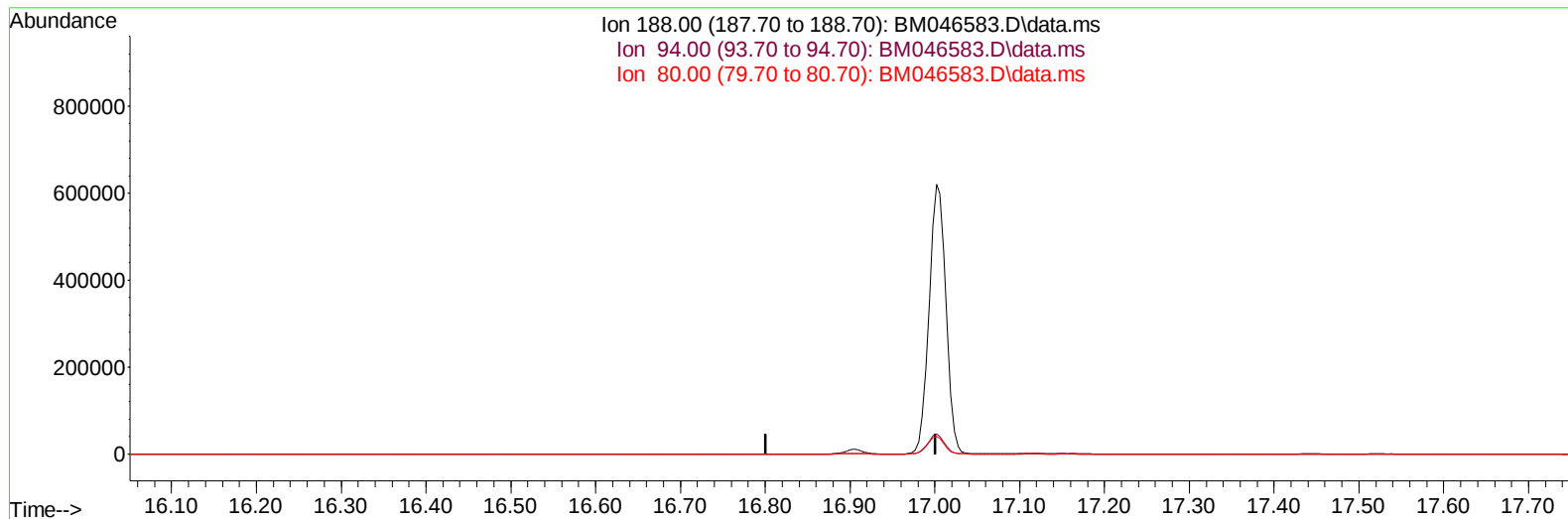
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046583.D
Acq On : 13 Jul 2024 15:05
Operator : MA/JU
Sample : P3035-19
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B97

Manual IntegrationsAPPROVED

Quant Time: Jul 15 09:02:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



TIC: BM046583.D\data.ms

(13) Phenanthrene-d10 (I)

16.901min (-16.901) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	6.40	0.00#
80.00	6.60	0.00#
0.00	0.00	0.00

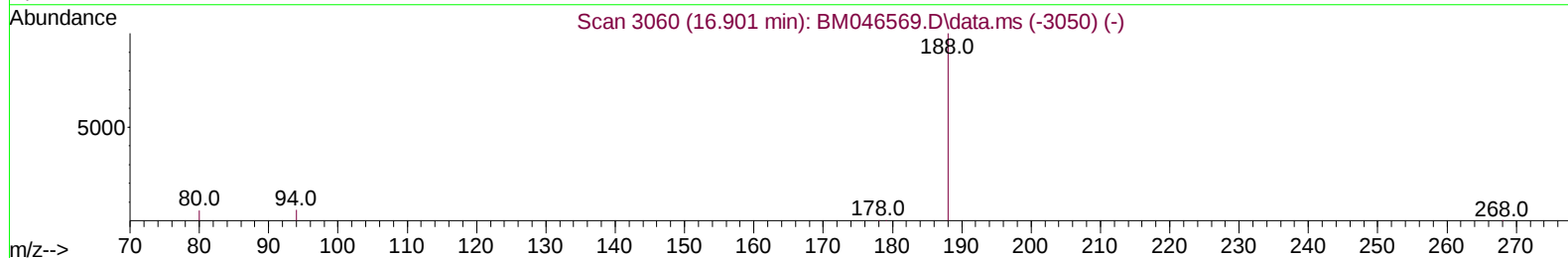
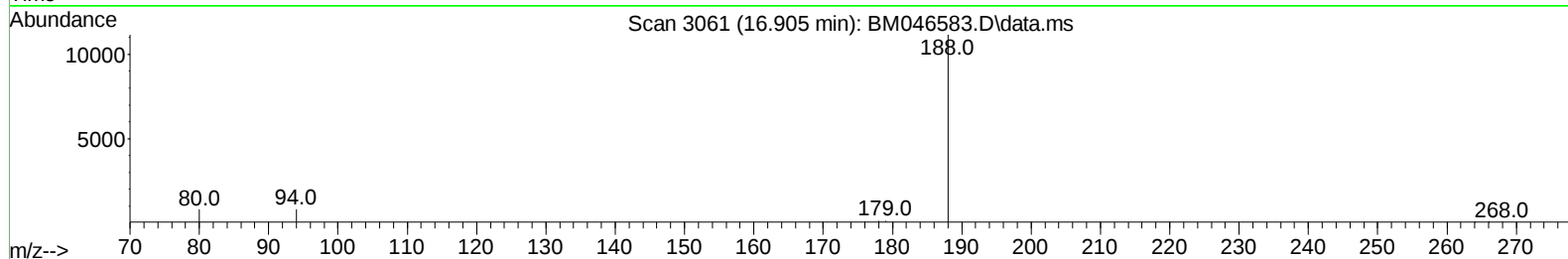
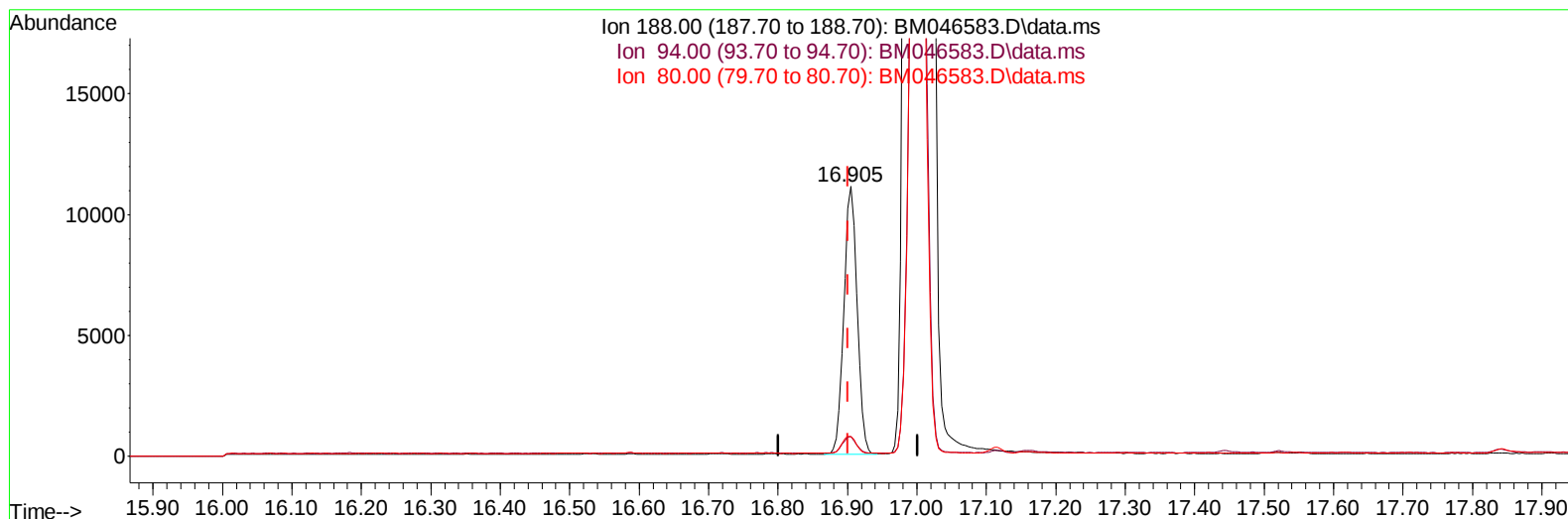
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046583.D
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Operator : MA/JU
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Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046583.D\data.ms

(13) Phenanthrene-d10 (I)

16.905min (+ 0.004) 0.40 ng/ul m

response 14691

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.40	7.28
80.00	6.60	7.10
0.00	0.00	0.00

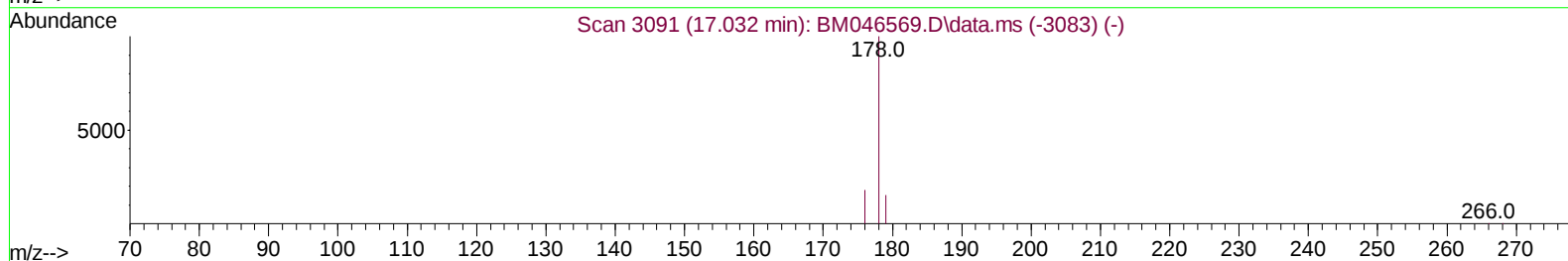
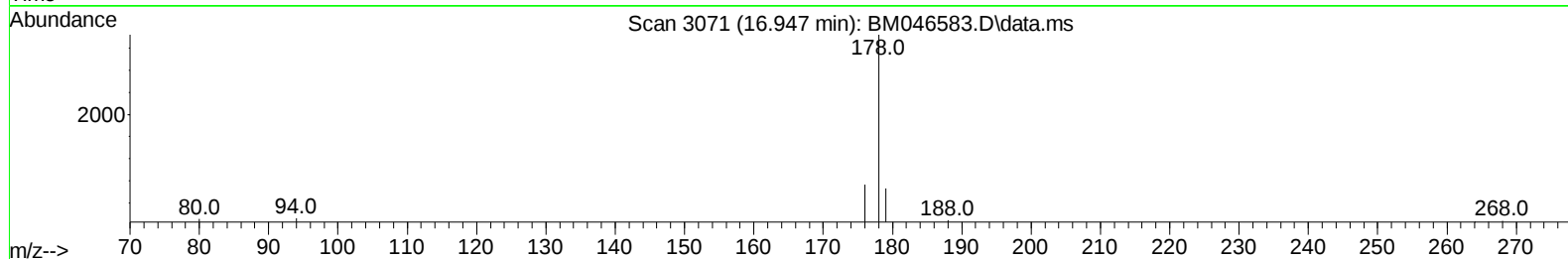
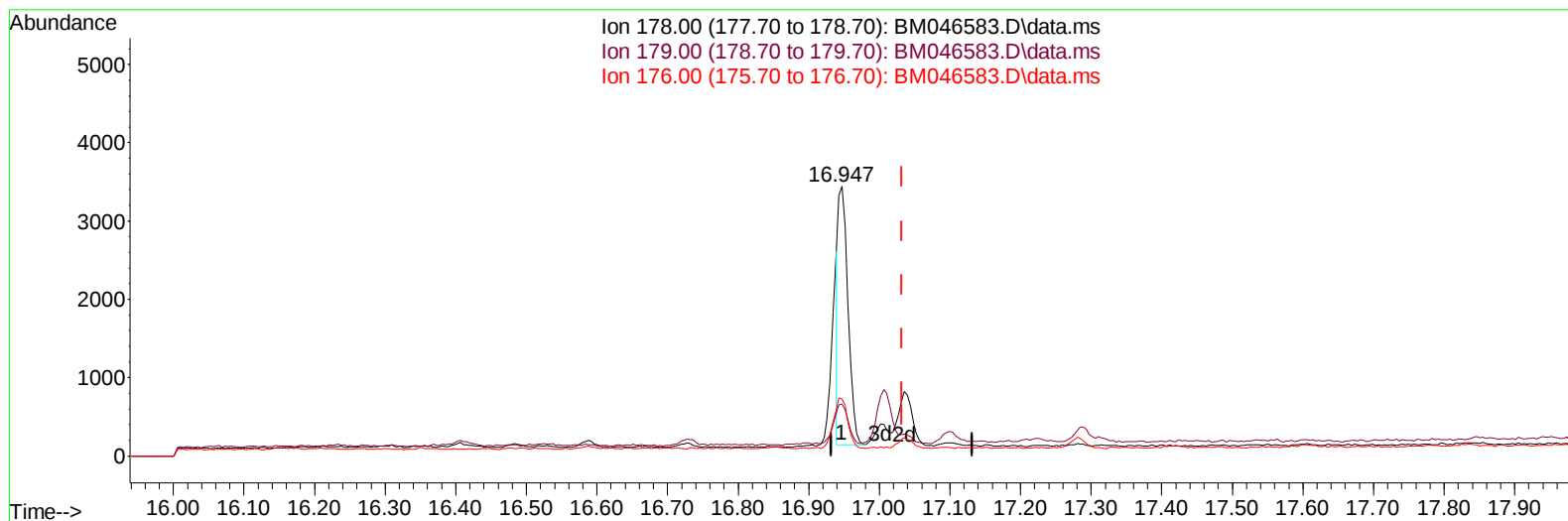
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
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Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM046583.D\data.ms

(16) Anthracene

16.947min (-0.085) 0.08 ng/u1

response 3212

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.90	19.33
176.00	19.60	21.16
0.00	0.00	0.00

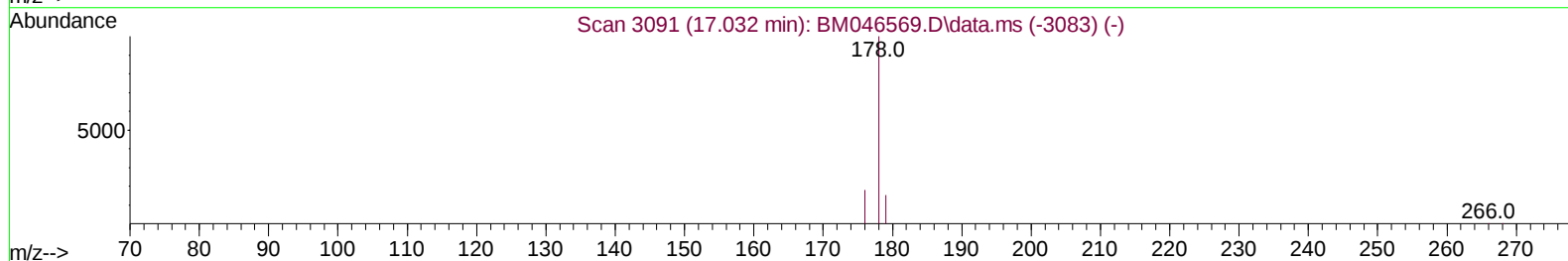
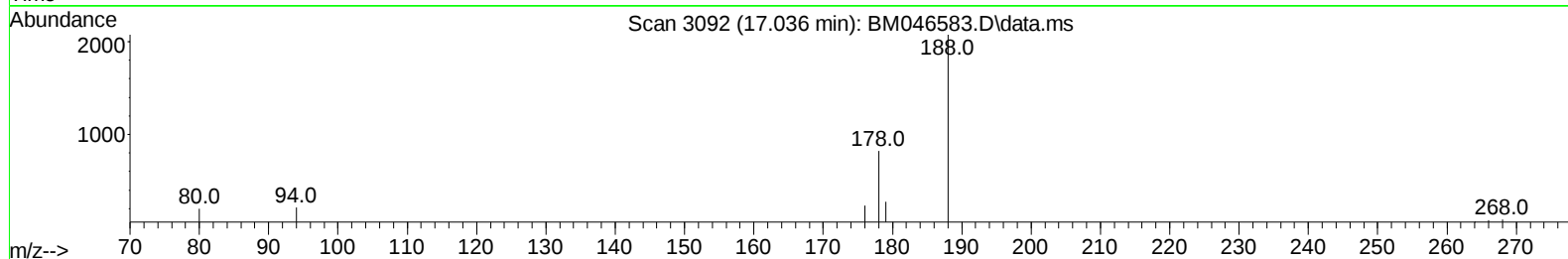
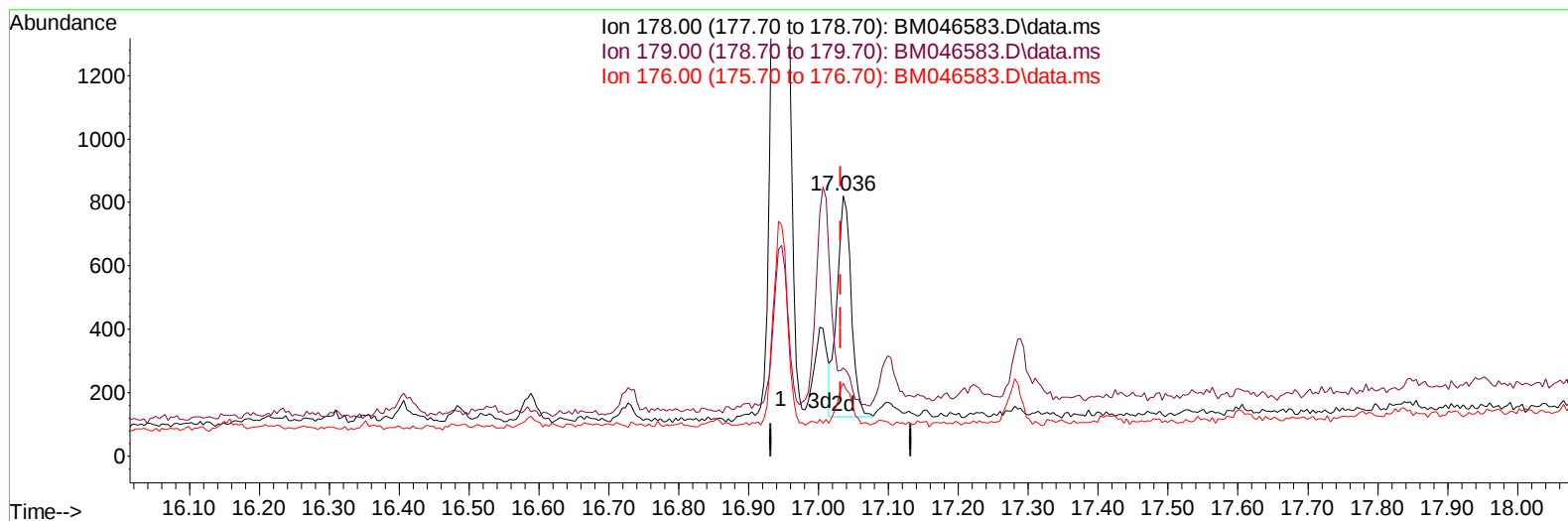
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046583.D
Acq On : 13 Jul 2024 15:05
Operator : MA/JU
Sample : P3035-19
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B97

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TIC: BM046583.D\data.ms

(16) Anthracene

17.036min (+ 0.004) 0.02 ng/u1 m

response 989

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.90	33.70#
176.00	19.60	27.98#
0.00	0.00	0.00

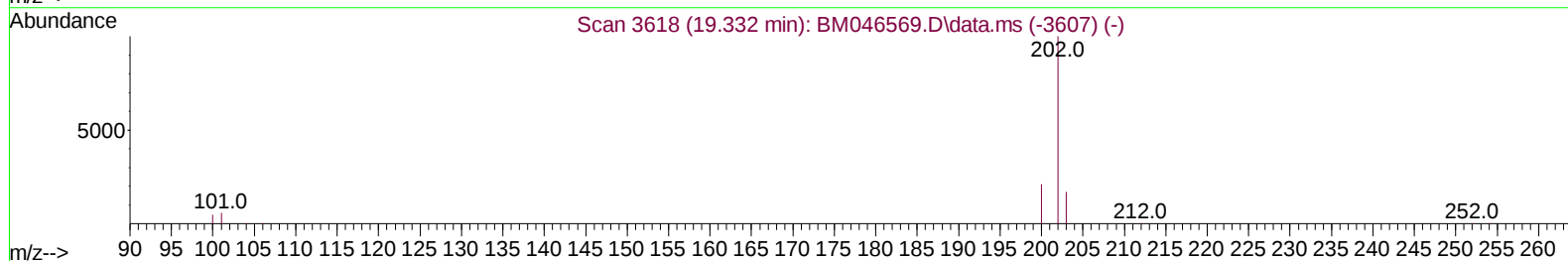
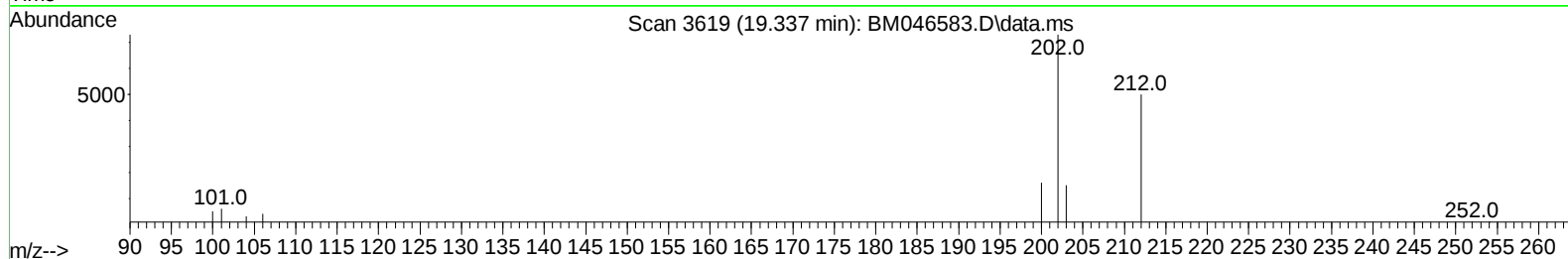
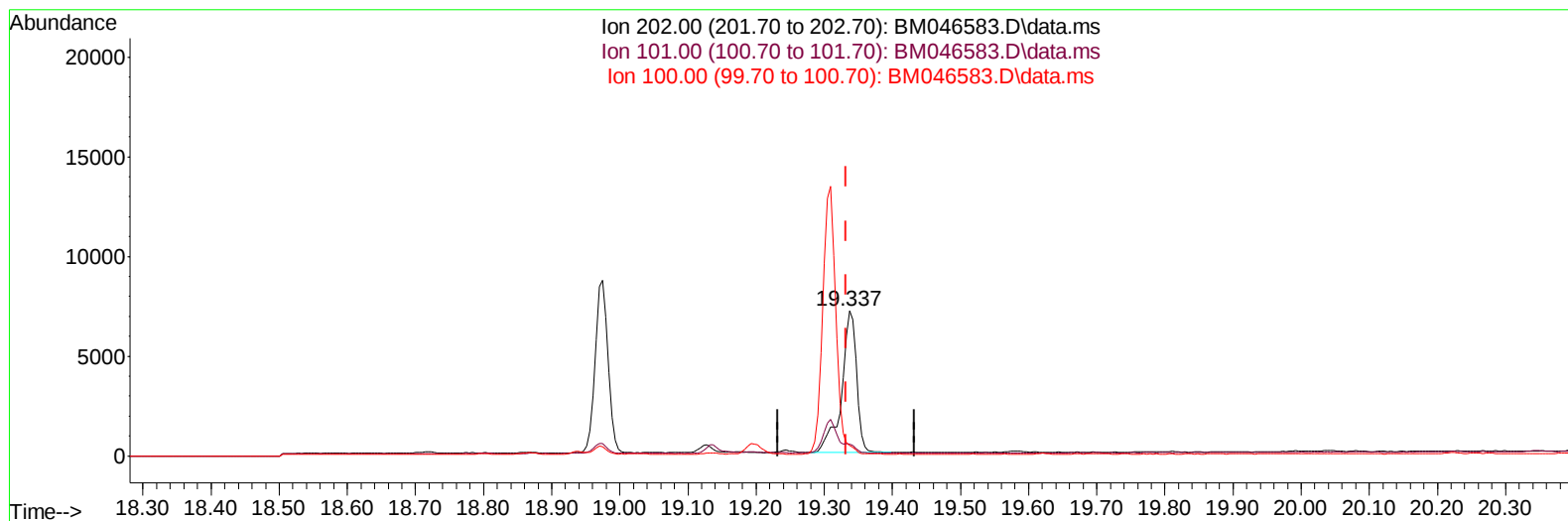
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
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Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
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TIC: BM046583.D\data.ms

(20) Pyrene

19.337min (+ 0.004) 0.25 ng/u1

response 11060

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	6.40	8.31#
100.00	4.70	7.16#
0.00	0.00	0.00

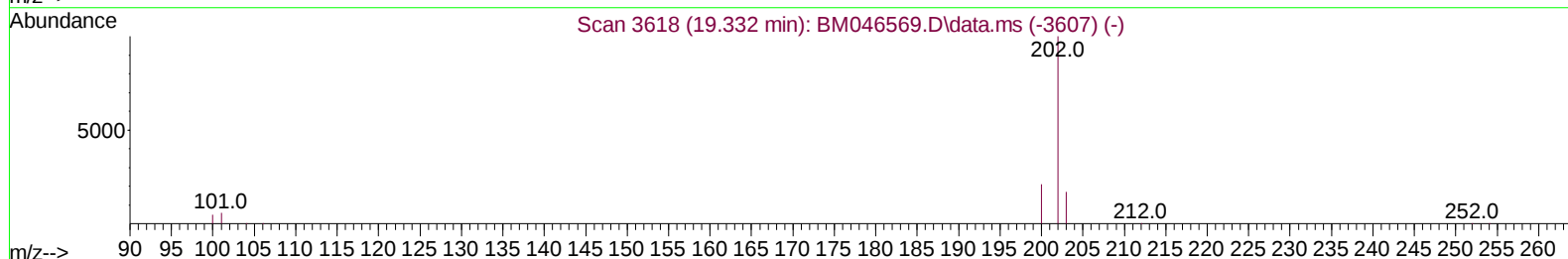
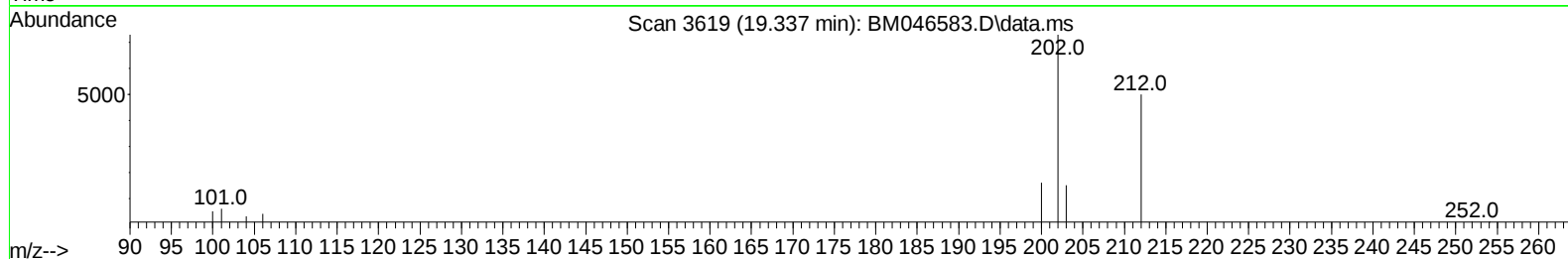
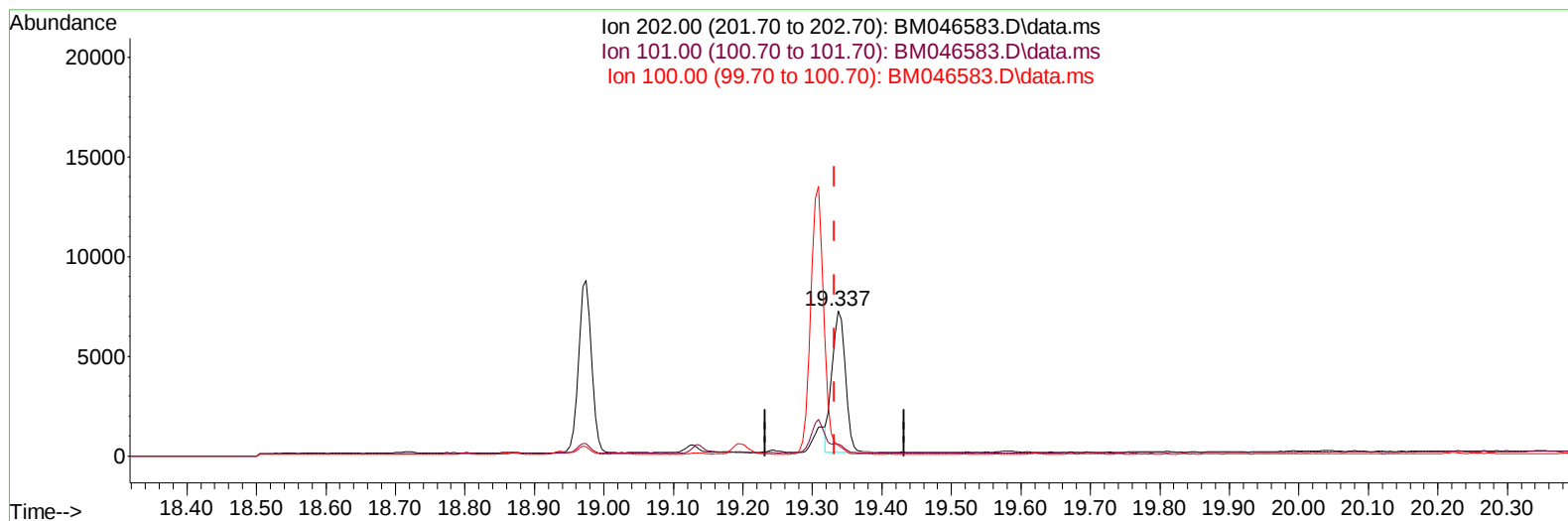
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046583.D
Acq On : 13 Jul 2024 15:05
Operator : MA/JU
Sample : P3035-19
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B97

Manual IntegrationsAPPROVED

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TIC: BM046583.D\data.ms

(20) Pyrene

19.337min (+ 0.004) 0.21 ng/ul m

response 9427

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	6.40	8.31#
100.00	4.70	7.16#
0.00	0.00	0.00

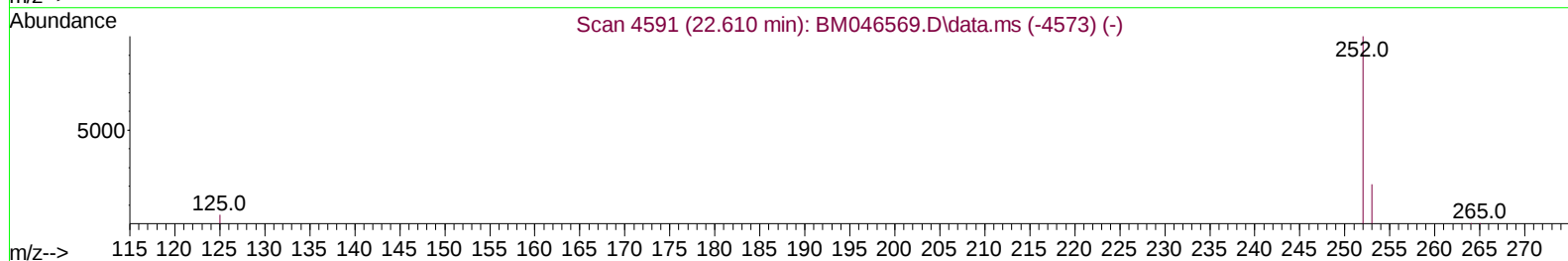
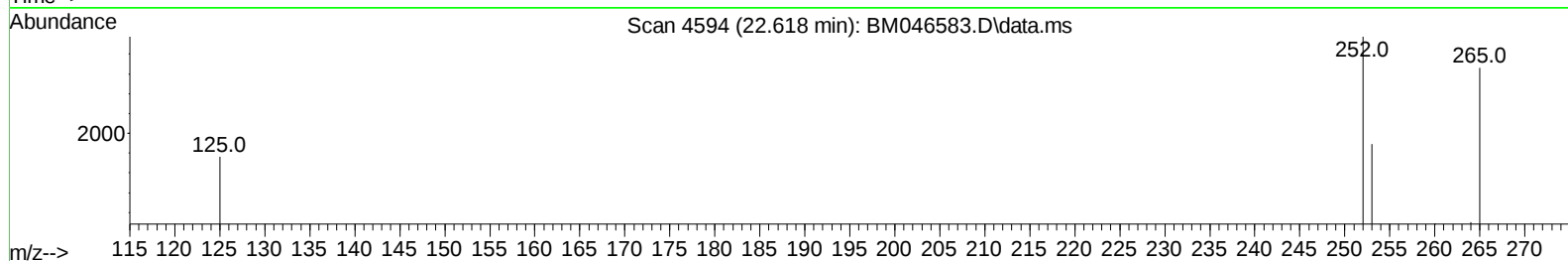
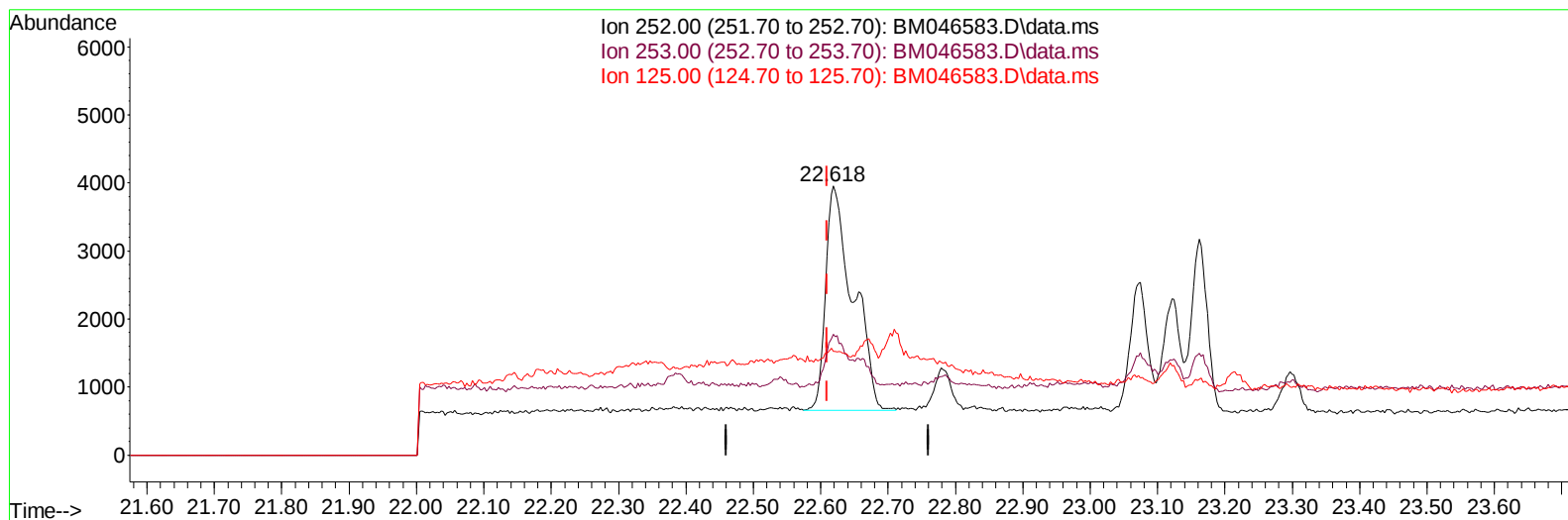
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
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TIC: BM046583.D\data.ms

(24) Benzo(b)fluoranthene

22.618min (+ 0.008) 0.23 ng/u1

response 9305

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	44.96
125.00	8.90	38.66#
0.00	0.00	0.00

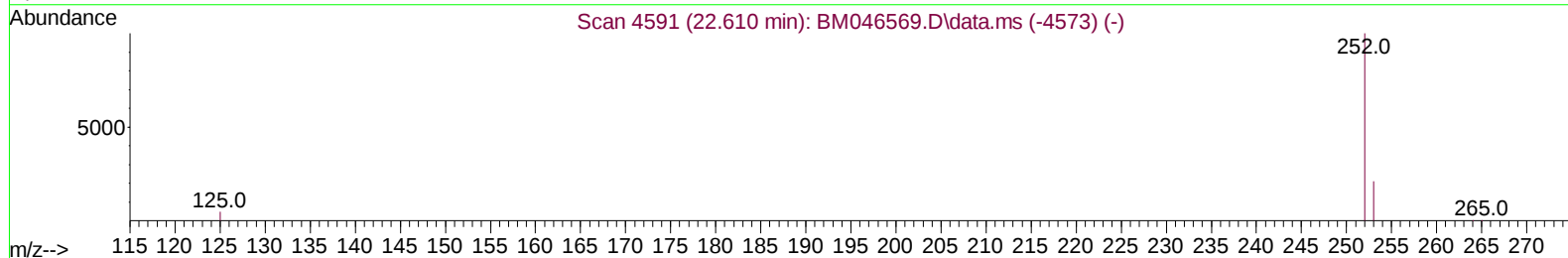
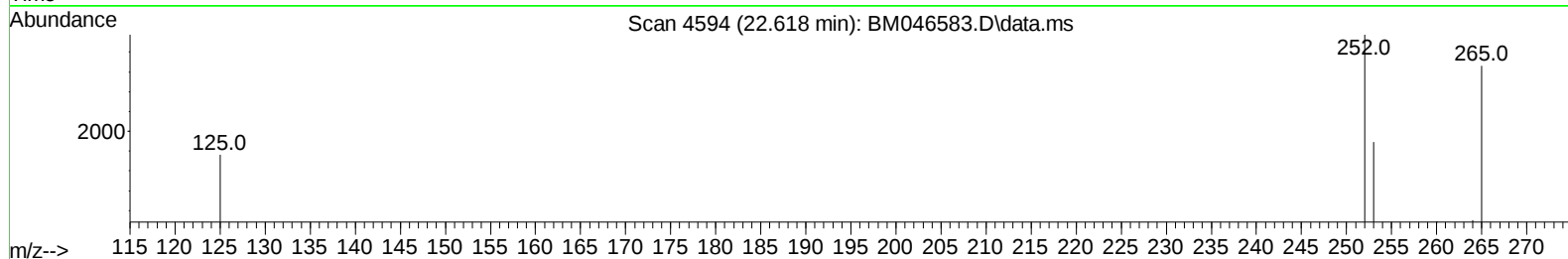
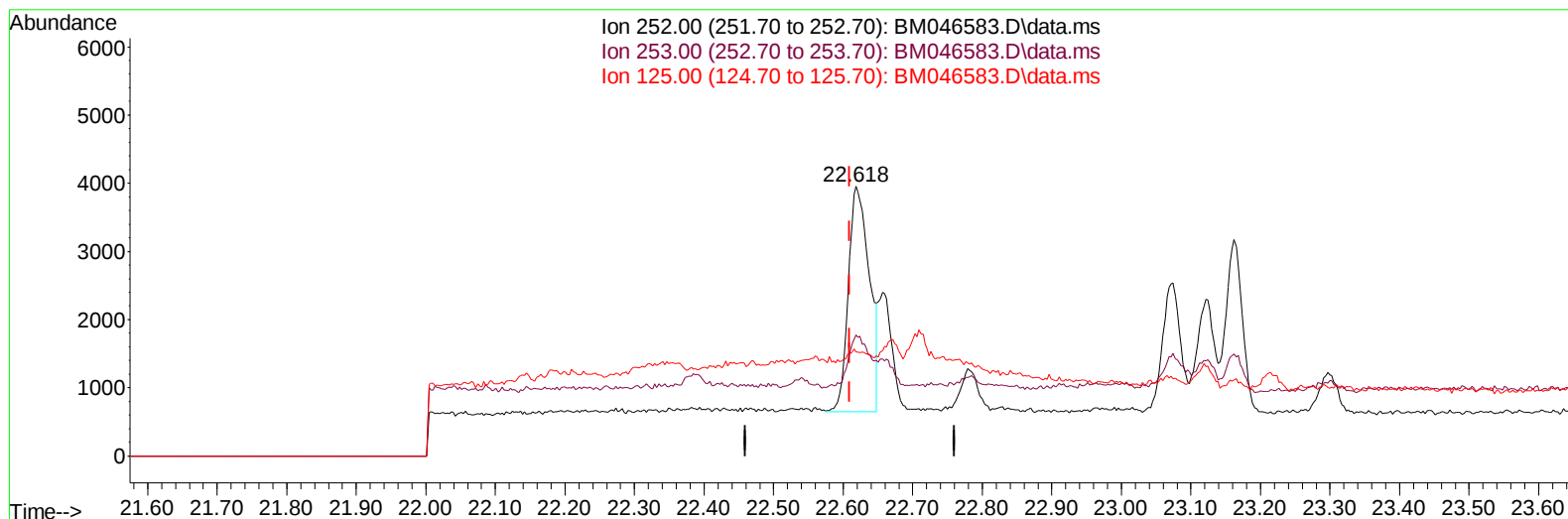
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046583.D
Acq On : 13 Jul 2024 15:05
Operator : MA/JU
Sample : P3035-19
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B97

Manual IntegrationsAPPROVED

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TIC: BM046583.D\data.ms

(24) Benzo(b)fluoranthene

22.618min (+ 0.008) 0.17 ng/u1 m

response 6930

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	44.96
125.00	8.90	38.66#
0.00	0.00	0.00

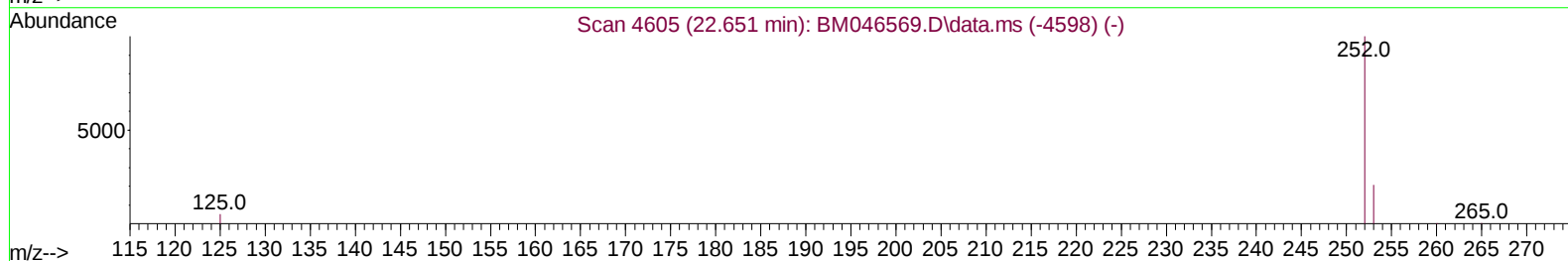
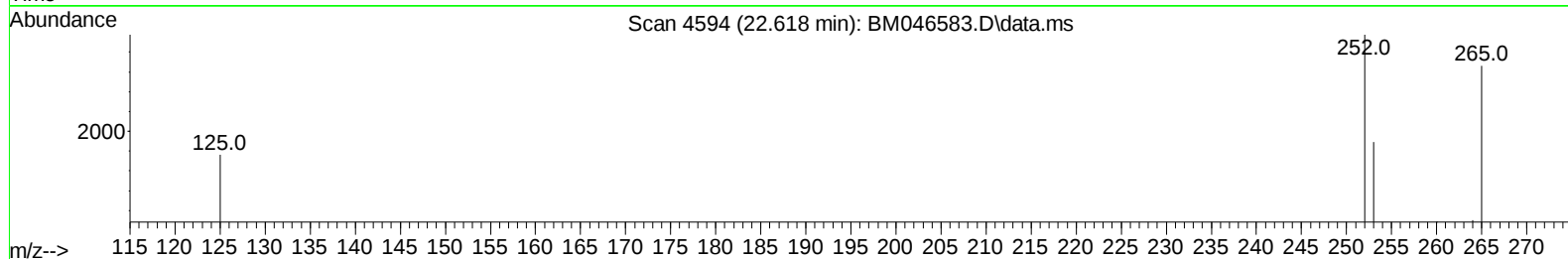
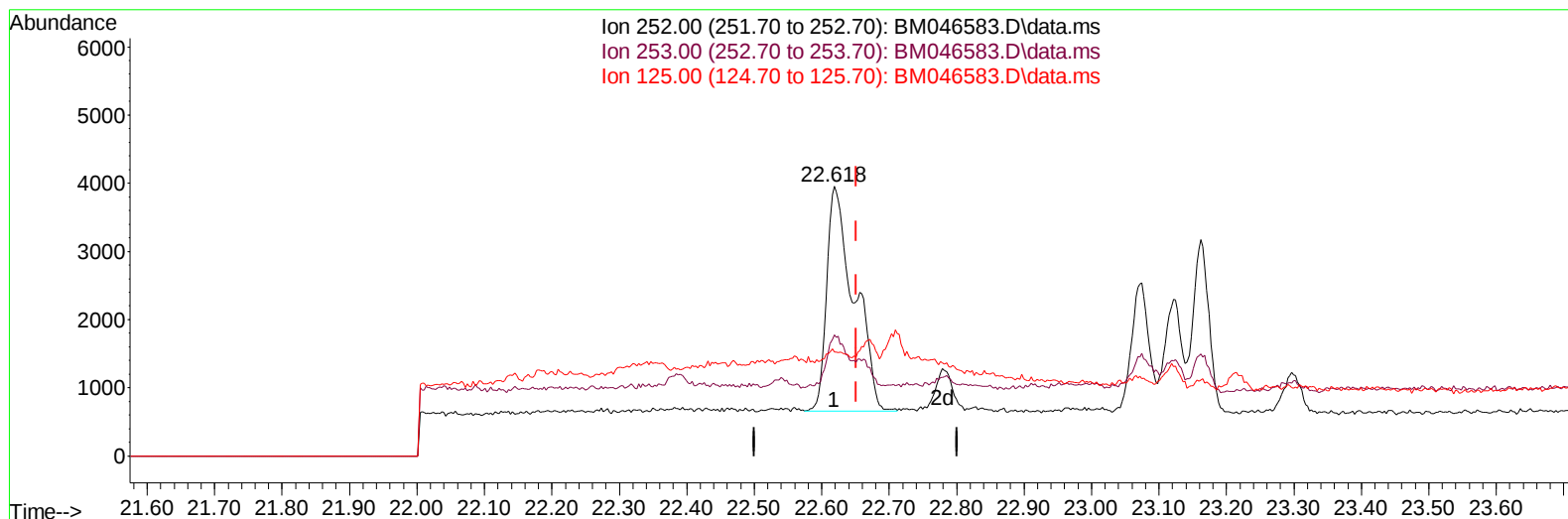
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Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046583.D\data.ms

(25) Benzo(k)fluoranthene

22.618min (-0.033) 0.23 ng/u1

response 9305

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	44.96#
125.00	8.70	38.66#
0.00	0.00	0.00

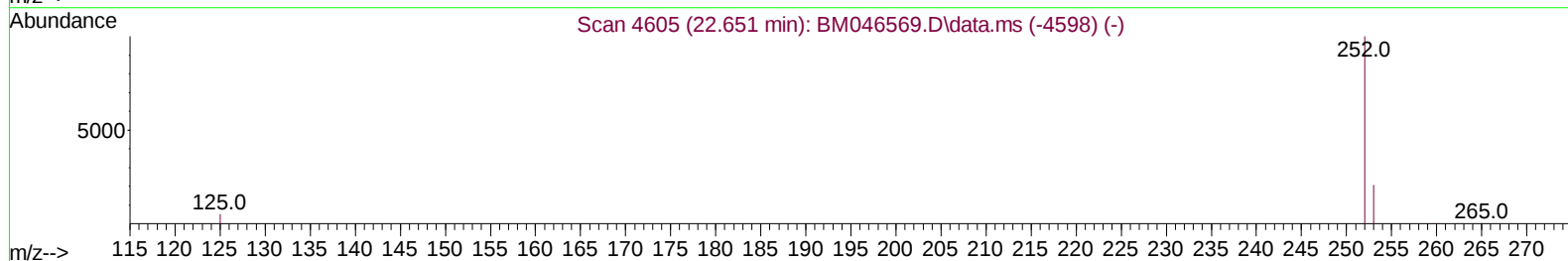
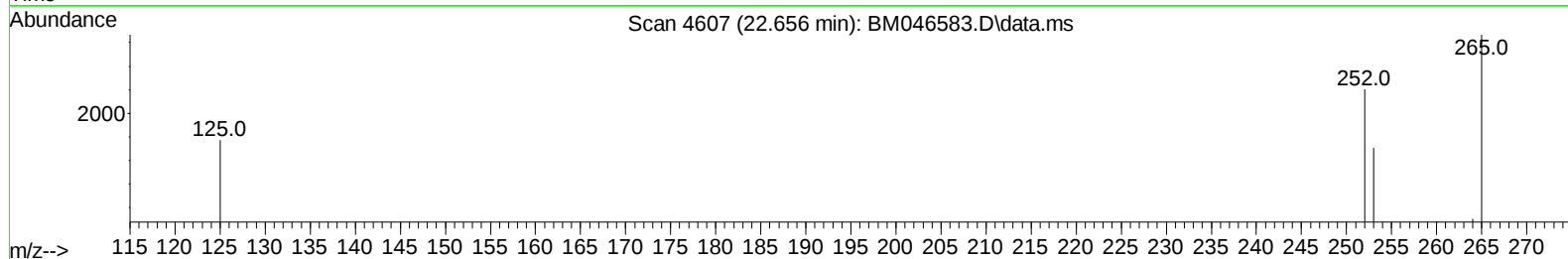
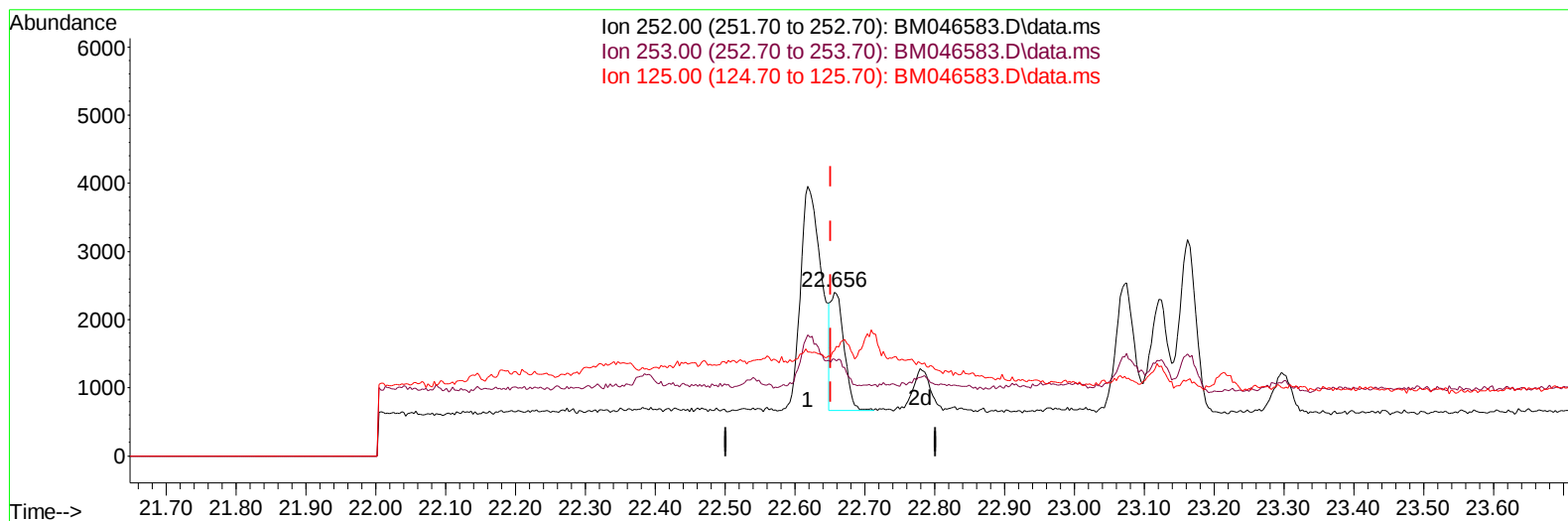
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Operator : MA/JU
Sample : P3035-19
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM046583.D\data.ms

(25) Benzo(k)fluoranthene

22.656min (+ 0.005) 0.06 ng/u1 m

response 2355

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	59.05#
125.00	8.70	64.09#
0.00	0.00	0.00

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 Data File : BM046583.D
 Acq On : 13 Jul 2024 15:05
 Operator : MA/JU
 Sample : P3035-19
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B97

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.510	152		4056	0.400	ng/ul	0.00
4) Naphthalene-d8	10.271	136		11293	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.150	164		6928	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.905	188		14691m	0.400	ng/ul	0.00
17) Chrysene-d12	21.111	240		10119	0.400	ng/ul	# 0.00
23) Perylene-d12	23.253	264		10107	0.400	ng/ul	0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.118	96		9474	2.843	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.871	152		4302	0.236	ng/ul	0.00
18) Fluoranthene-d10	18.942	212		9340	0.303	ng/ul	0.00
Target Compounds							
							Qvalue
15) Phenanthrene	16.947	178		4777	0.114	ng/ul	96
16) Anthracene	17.036	178		989m	0.024	ng/ul	
19) Fluoranthene	18.974	202		11358	0.273	ng/ul#	96
20) Pyrene	19.337	202		9427m	0.209	ng/ul	
21) Benzo(a)anthracene	21.096	228		4696	0.105	ng/ul#	87
22) Chrysene	21.146	228		5482	0.127	ng/ul#	91
24) Benzo(b)fluoranthene	22.618	252		6930m	0.172	ng/ul	
25) Benzo(k)fluoranthene	22.656	252		2355m	0.059	ng/ul	
26) Benzo(a)pyrene	23.162	252		4061	0.122	ng/ul#	59
27) Indeno(1,2,3-cd)pyrene	25.373	276		3554	0.070	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.386	278		903	0.023	ng/ul#	1
29) Benzo(g,h,i)perylene	26.020	276		3588	0.089	ng/ul#	61

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

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