

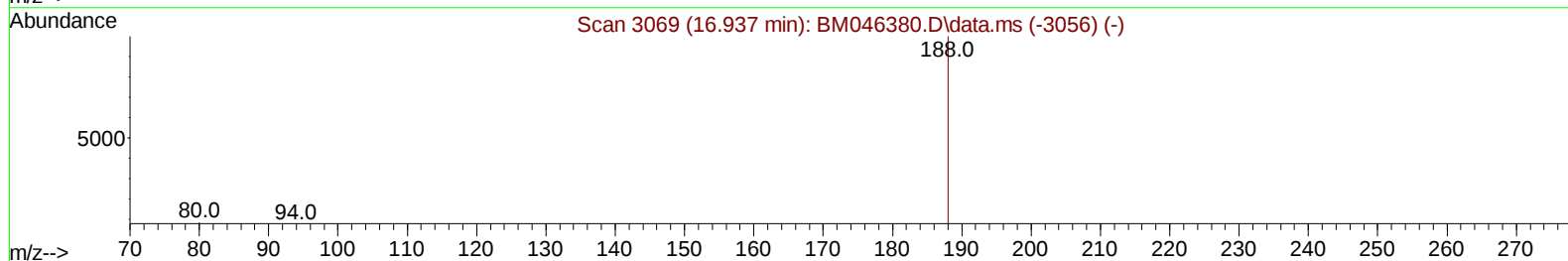
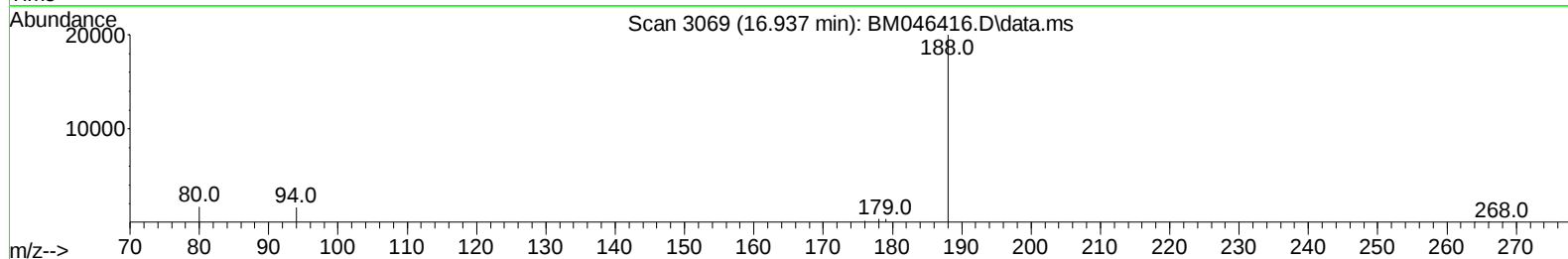
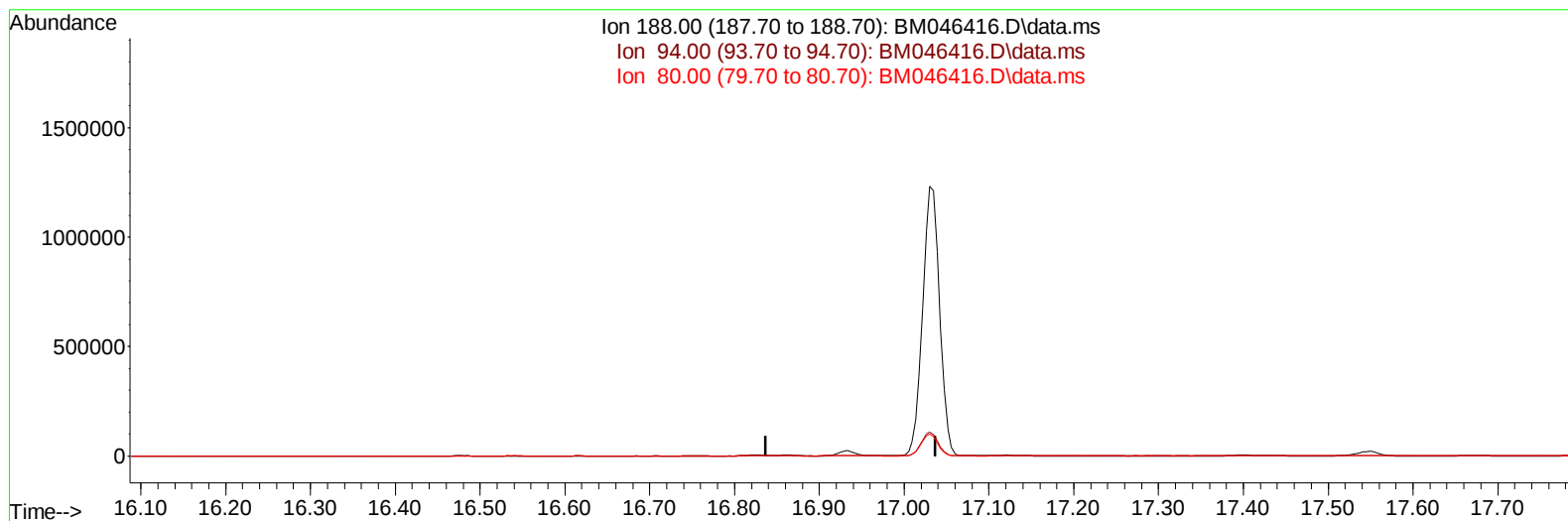
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046416.D
Acq On : 06 Jul 2024 13:21
Operator : MA/JU
Sample : P2982-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CF6

Manual IntegrationsAPPROVED

Quant Time: Jul 08 00:48:25 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: BM046416.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

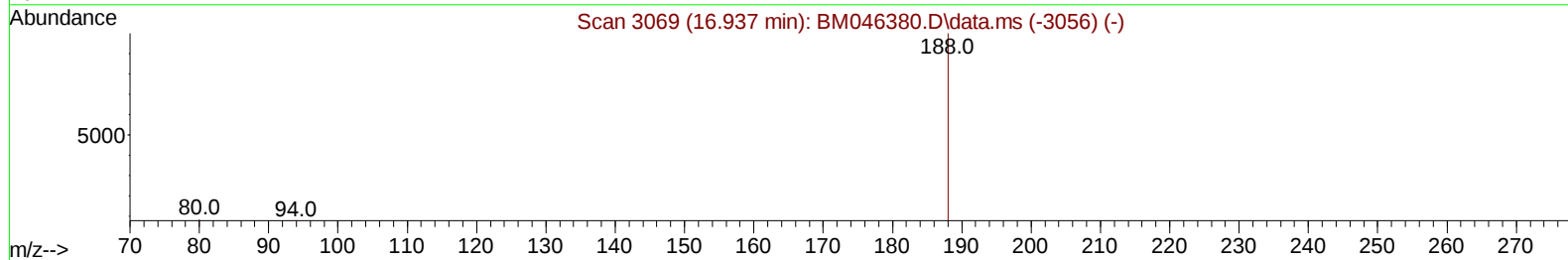
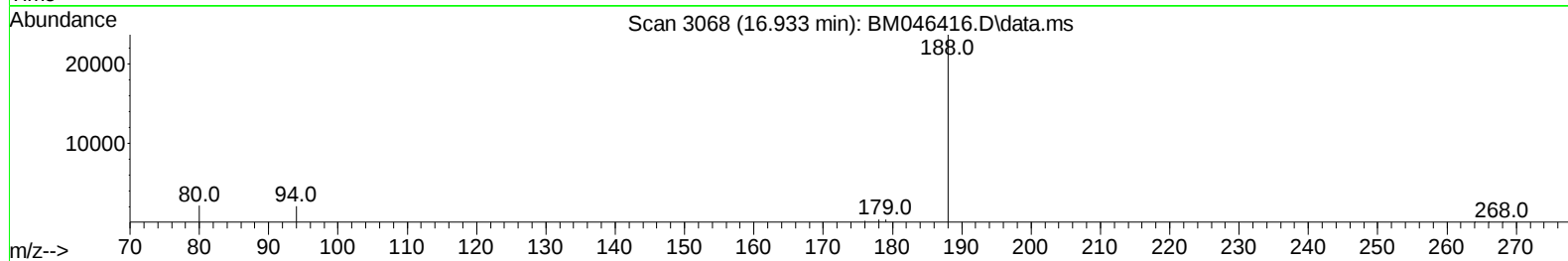
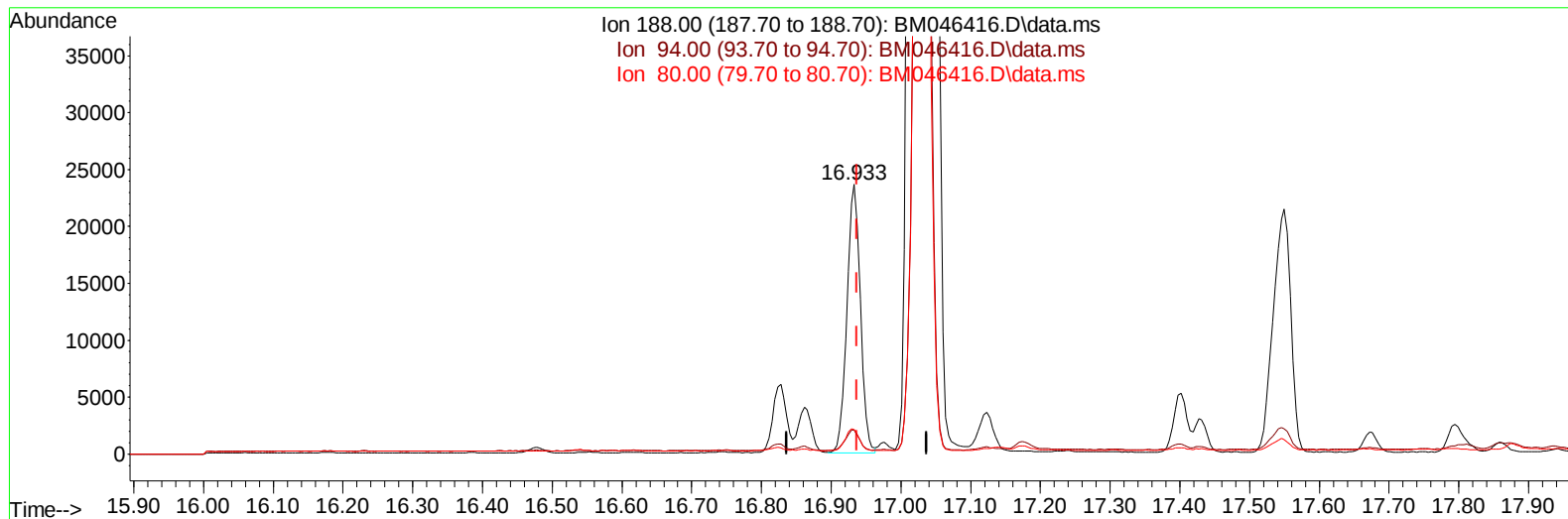
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046416.D
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TIC: BM046416.D\data.ms

(13) Phenanthrene-d10 (I)

16.933min (-0.004) 0.40 ng/u1 m

response 31736

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	8.92
80.00	9.20	9.06
0.00	0.00	0.00

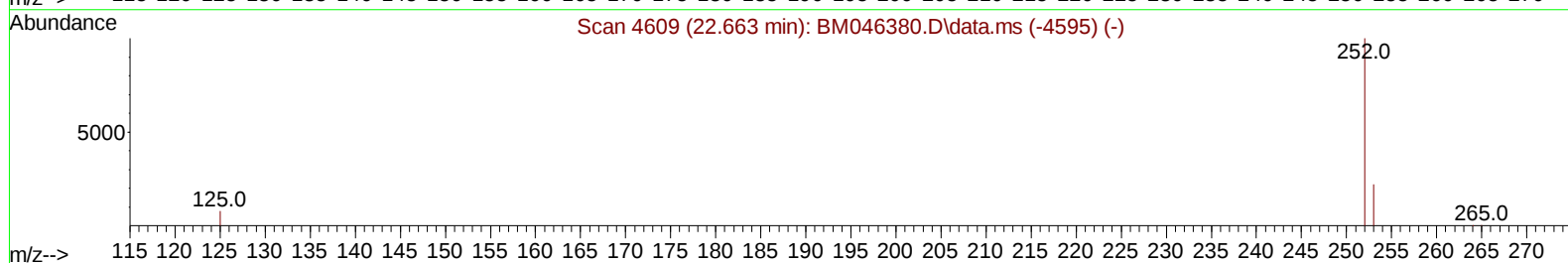
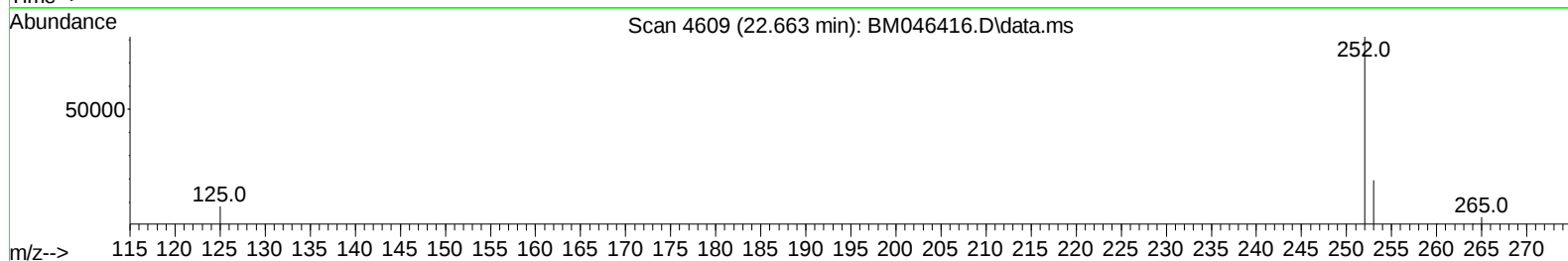
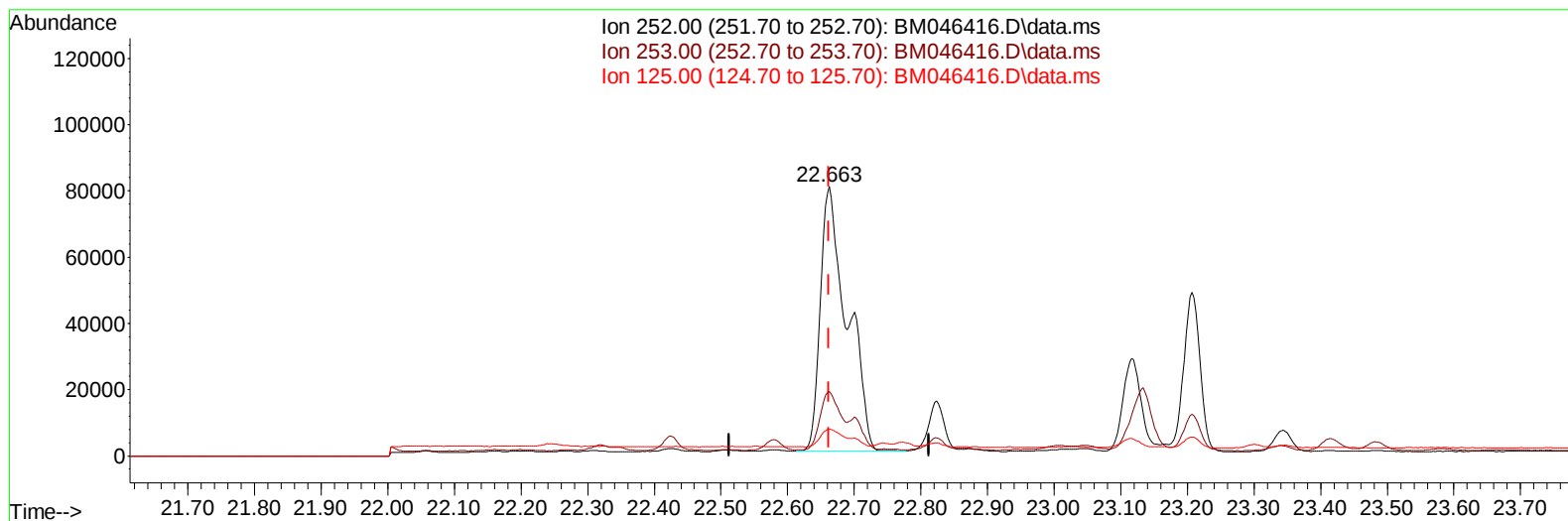
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046416.D
Acq On : 06 Jul 2024 13:21
Operator : MA/JU
Sample : P2982-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CF6

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TIC: BM046416.D\data.ms

(24) Benzo(b)fluoranthene

22.663min (+ 0.000) 2.92 ng/u1

response 223398

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	23.85
125.00	9.20	9.96
0.00	0.00	0.00

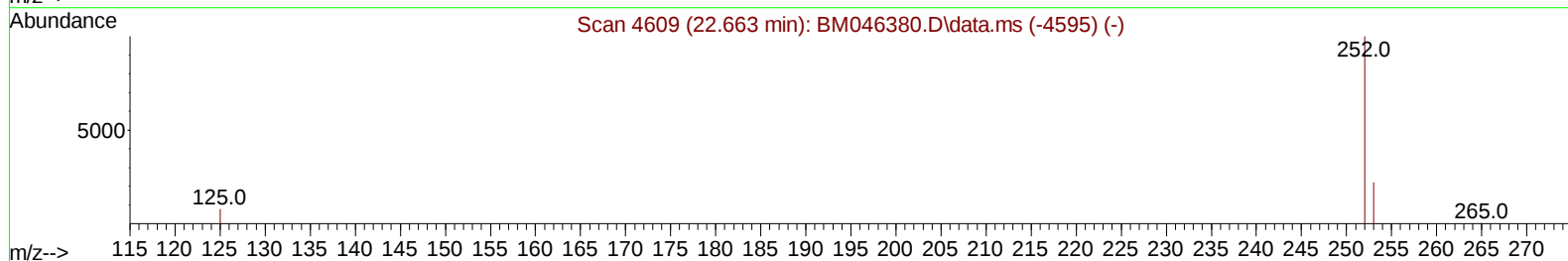
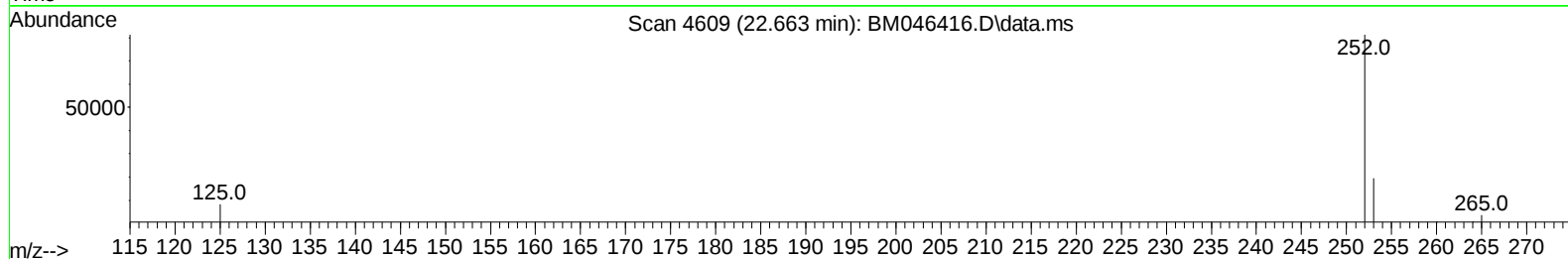
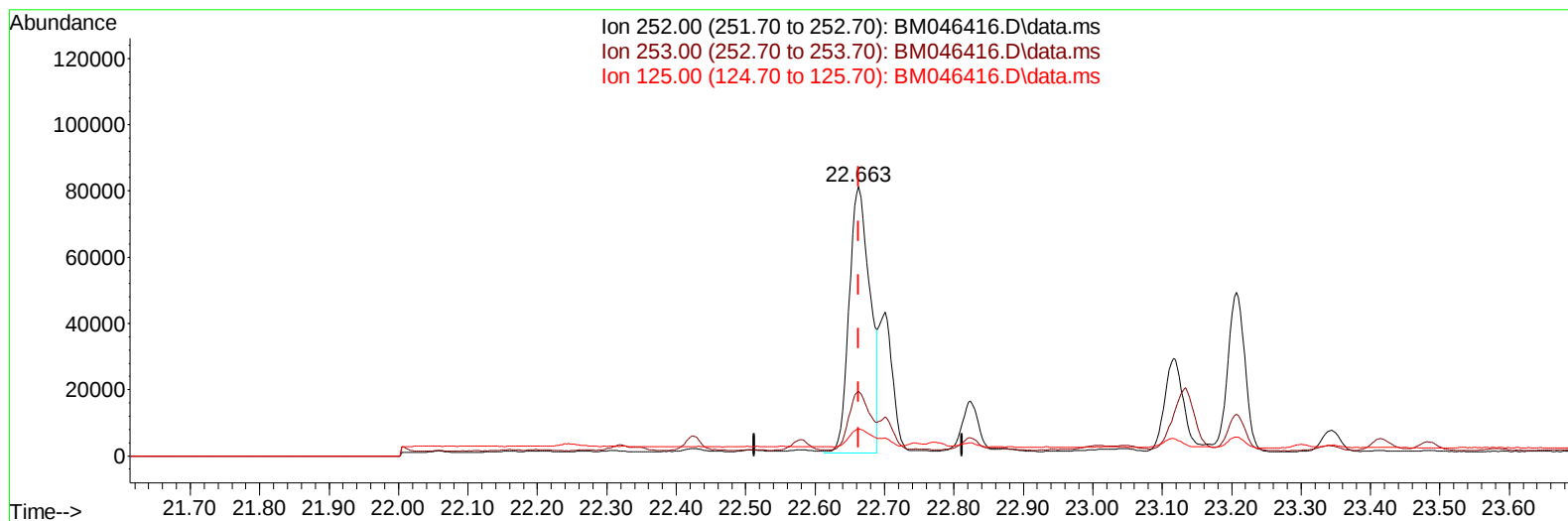
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046416.D
Acq On : 06 Jul 2024 13:21
Operator : MA/JU
Sample : P2982-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM046416.D\data.ms

(24) Benzo(b)fluoranthene

22.663min (+ 0.000) 2.19 ng/u1 m

response 168111

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	23.85
125.00	9.20	9.96
0.00	0.00	0.00

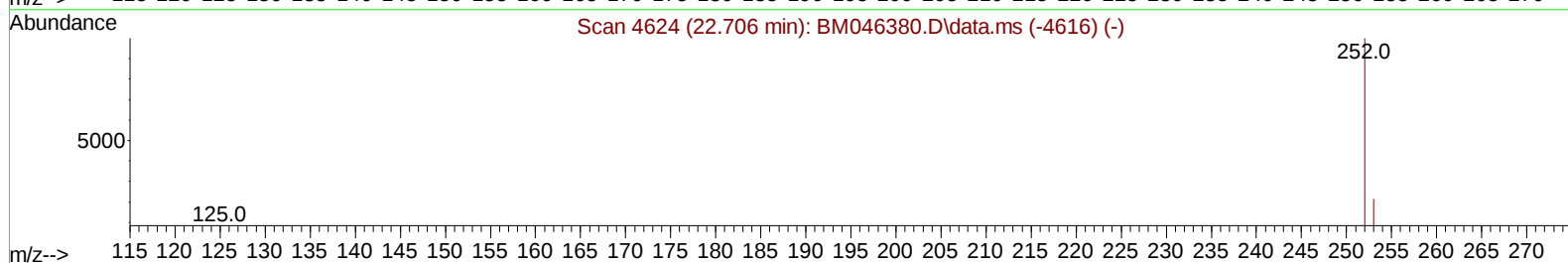
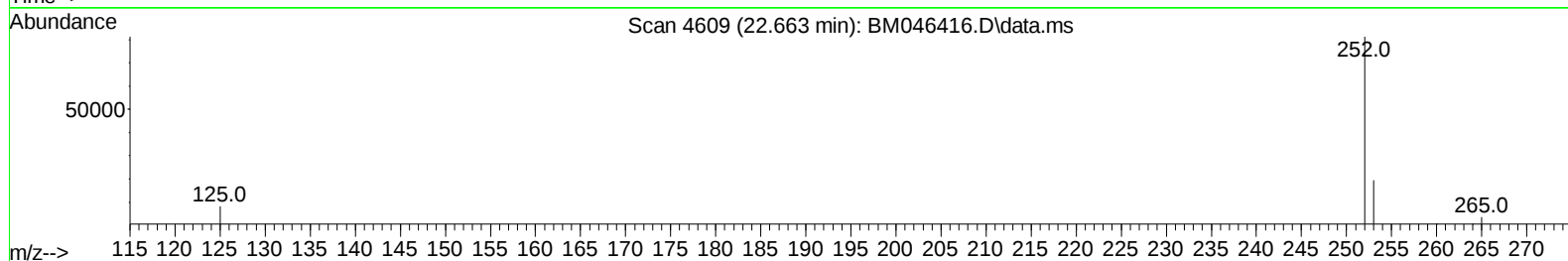
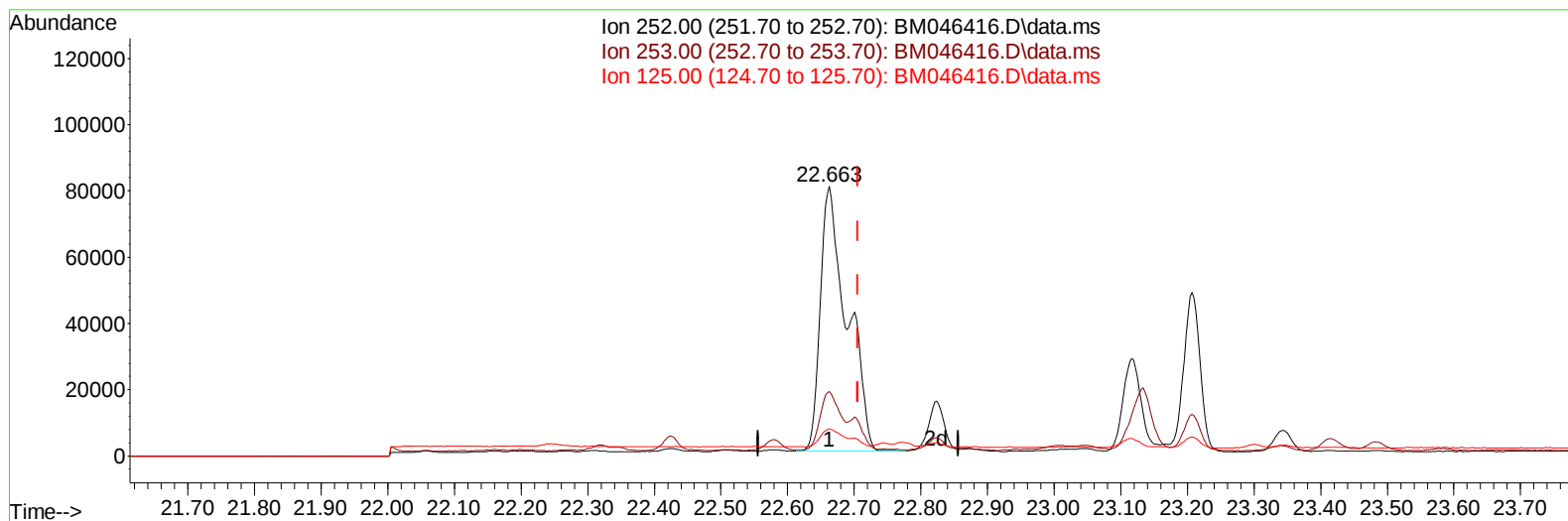
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046416.D
Acq On : 06 Jul 2024 13:21
Operator : MA/JU
Sample : P2982-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CF6

Manual IntegrationsAPPROVED

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TIC: BM046416.D\data.ms

(25) Benzo(k)fluoranthene

22.663min (-0.044) 2.89 ng/u1

response 223398

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.00	23.85
125.00	9.40	9.96
0.00	0.00	0.00

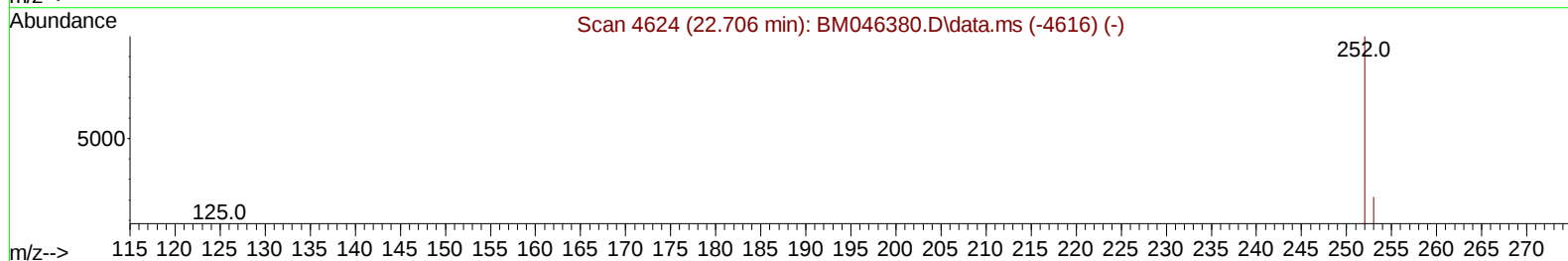
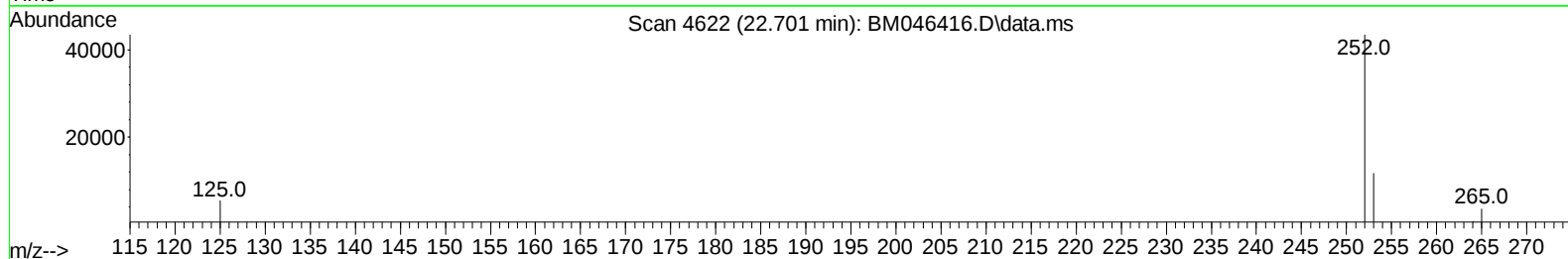
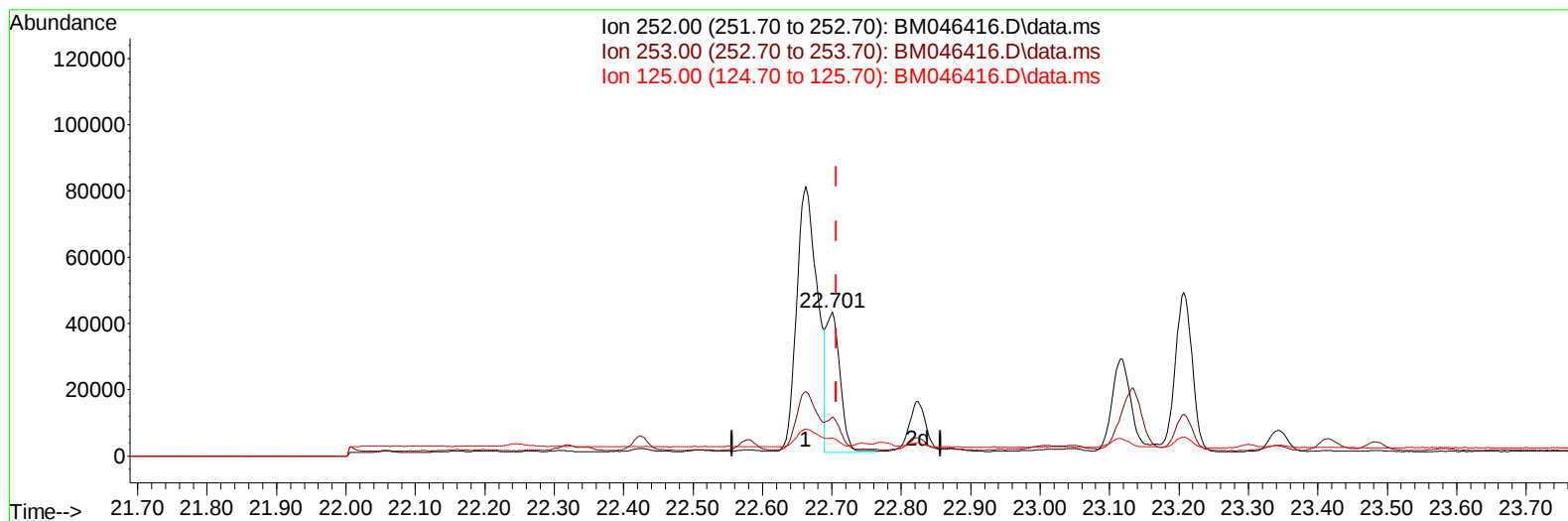
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
 Data File : BM046416.D
 Acq On : 06 Jul 2024 13:21
 Operator : MA/JU
 Sample : P2982-10
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CF6

Manual IntegrationsAPPROVED

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TIC: BM046416.D\data.ms

(25) Benzo(k)fluoranthene

22.701min (-0.006) 0.75 ng/u1 m

response 58067

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.00	27.08
125.00	9.40	12.54#
0.00	0.00	0.00

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 Data File : BM046416.D
 Acq On : 06 Jul 2024 13:21
 Operator : MA/JU
 Sample : P2982-10
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CF6

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.535	152	9384	0.400	ng/ul	0.00
4) Naphthalene-d8	10.297	136	26561	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.182	164	15946	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.933	188	31736m	0.400	ng/ul	0.00
17) Chrysene-d12	21.138	240	17088	0.400	ng/ul	# 0.00
23) Perylene-d12	23.297	264	18022	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	26306	2.714	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.903	152	10084	0.257	ng/ul	0.00
18) Fluoranthene-d10	18.968	212	18809	0.314	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.347	128	4895	0.069	ng/ul#	94
7) 2-Methylnaphthalene	11.975	142	2389	0.050	ng/ul	99
8) 1-Methylnaphthalene	12.200	142	1895	0.039	ng/ul	100
10) Acenaphthylene	13.895	152	27652	0.342	ng/ul	99
11) Acenaphthene	14.242	153	4948	0.094	ng/ul	97
12) Fluorene	15.236	166	8480	0.136	ng/ul	97
14) Pentachlorophenol	16.587	266	201	0.022	ng/ul	96
15) Phenanthrene	16.971	178	151908	1.598	ng/ul	99
16) Anthracene	17.064	178	40183	0.436	ng/ul	99
19) Fluoranthene	19.001	202	331706	3.840	ng/ul	97
20) Pyrene	19.363	202	274290	3.086	ng/ul	96
21) Benzo(a)anthracene	21.123	228	140083	1.835	ng/ul	94
22) Chrysene	21.176	228	140483	1.851	ng/ul	97
24) Benzo(b)fluoranthene	22.663	252	168111m	2.194	ng/ul	
25) Benzo(k)fluoranthene	22.701	252	58067m	0.751	ng/ul	
26) Benzo(a)pyrene	23.207	252	83123	1.373	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.444	276	69150	0.845	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.457	278	21530	0.340	ng/ul#	79
29) Benzo(g,h,i)perylene	26.091	276	14281	0.219	ng/ul#	77

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

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