

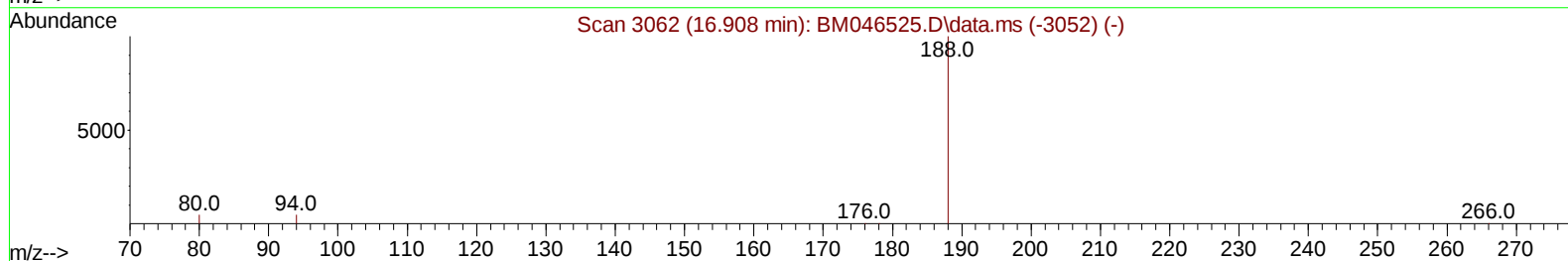
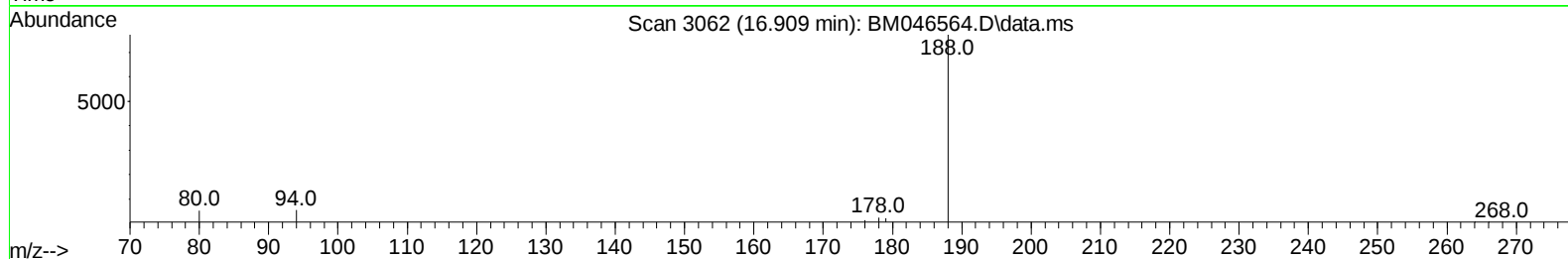
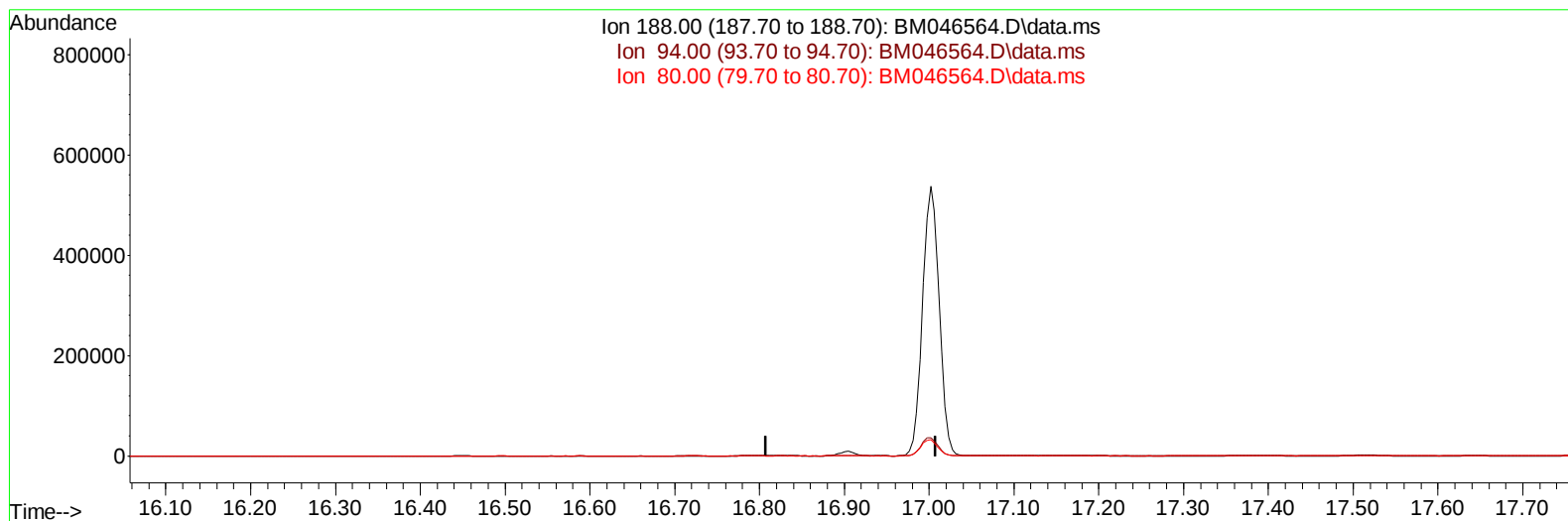
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046564.D
Acq On : 13 Jul 2024 02:54
Operator : MA/JU
Sample : P3087-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BR3

Manual IntegrationsAPPROVED

Quant Time: Jul 13 03:42:24 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 : Fri Jul 12 05:09:19 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2024
Supervised By :mohammad ahmed 07/16/2024



TIC: BM046564.D\data.ms

(13) Phenanthrene-d10 (I)

16.908min (-16.908) 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

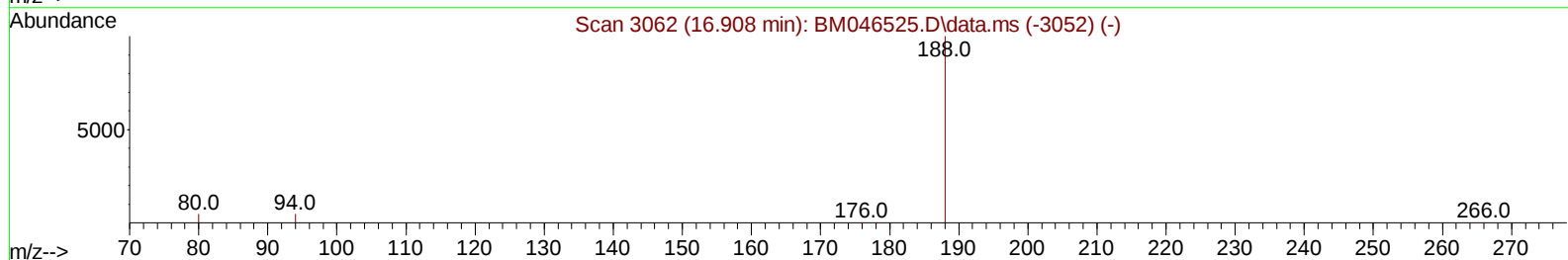
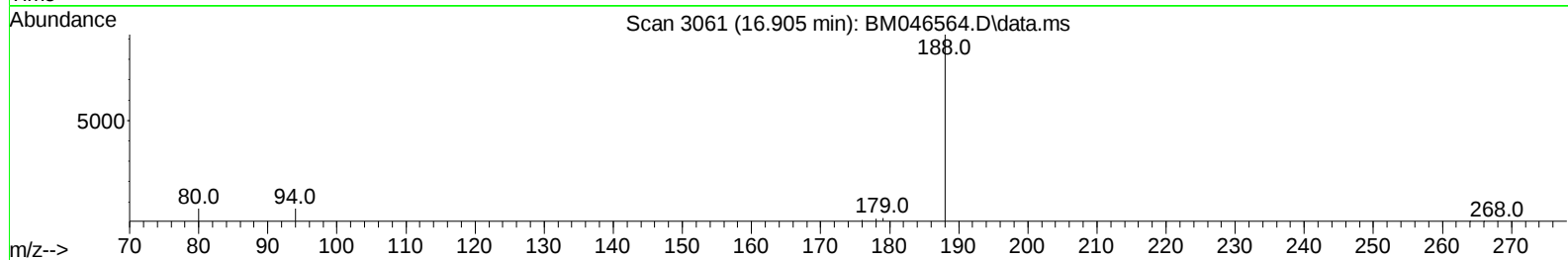
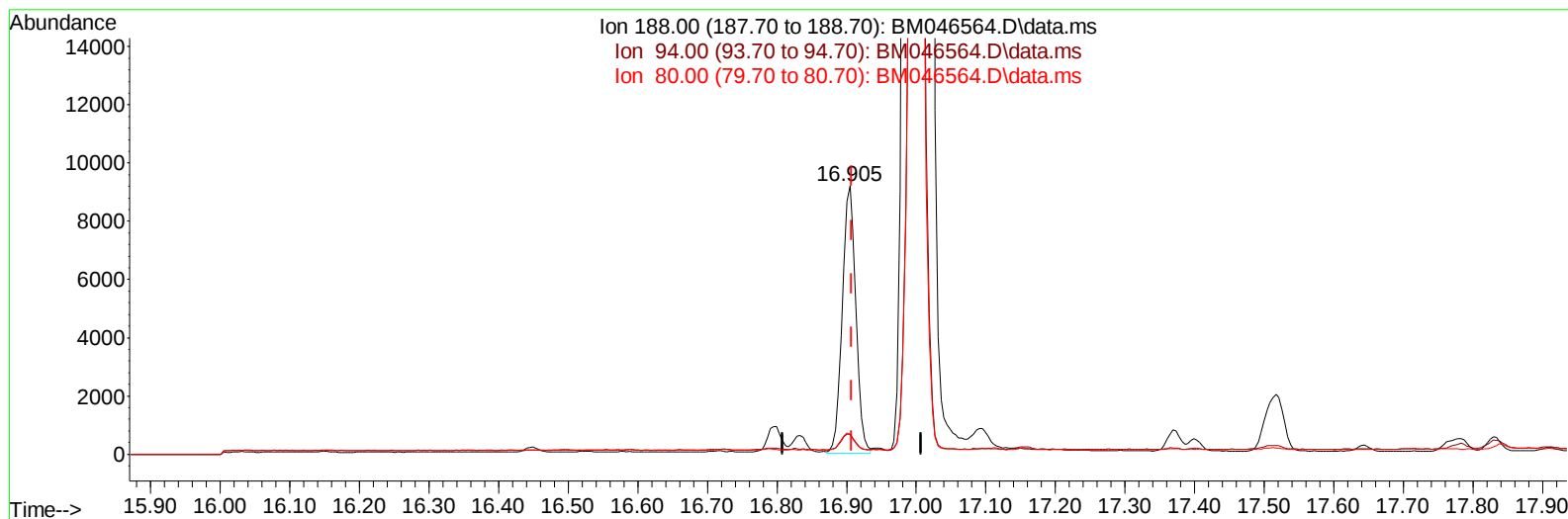
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
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Misc :
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Instrument :
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ClientSampleId :
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Supervised By :mohammad ahmed 07/16/2024



TIC: BM046564.D\data.ms

(13) Phenanthrene-d10 (I)

16.905min (-0.003) 0.40 ng/ul m

response 12398

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.40	7.47
80.00	6.60	7.44
0.00	0.00	0.00

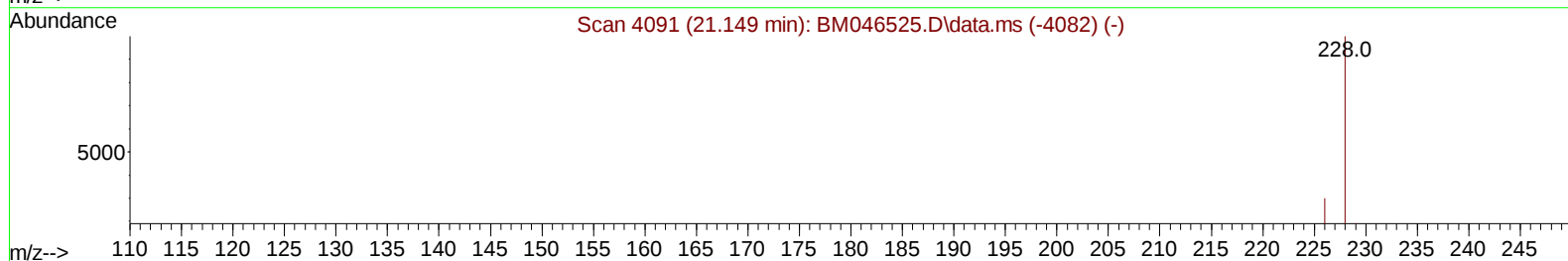
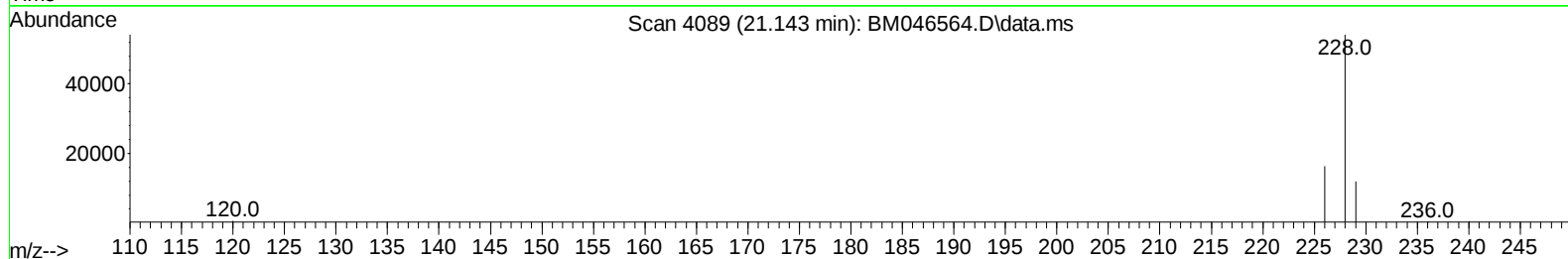
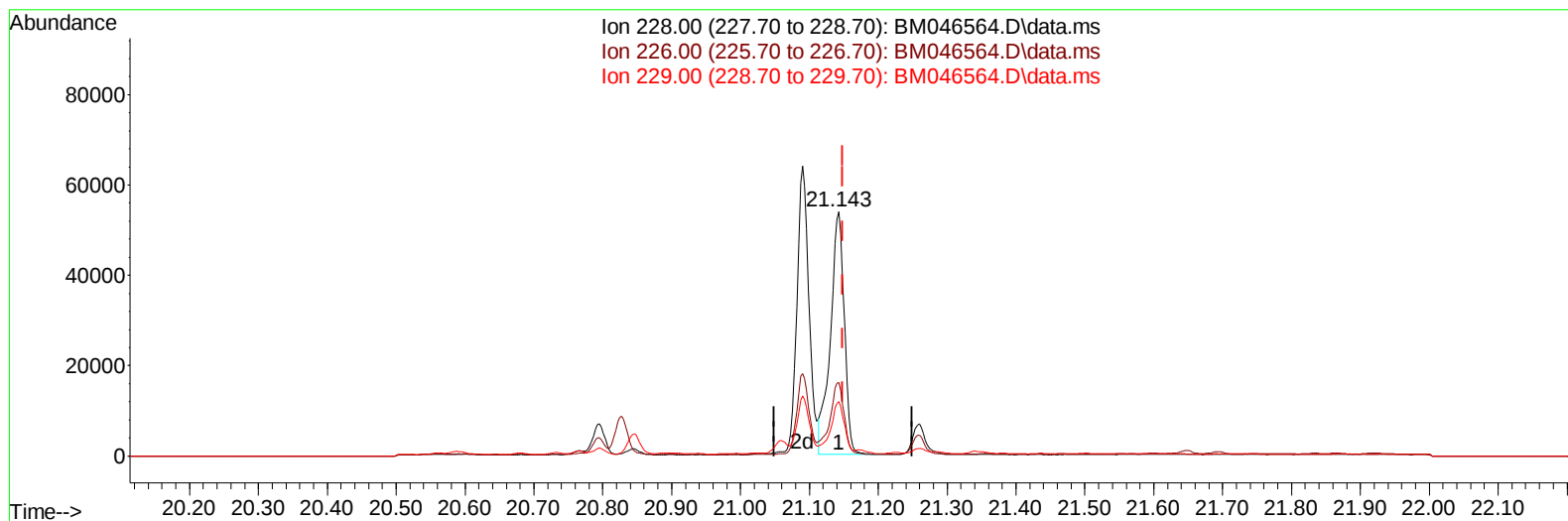
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046564.D
Acq On : 13 Jul 2024 02:54
Operator : MA/JU
Sample : P3087-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BR3

Manual IntegrationsAPPROVED

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TIC: BM046564.D\data.ms

(22) Chrysene

21.143min (-0.006) 1.94 ng/u1

response 75353

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	30.09
229.00	20.50	22.12
0.00	0.00	0.00

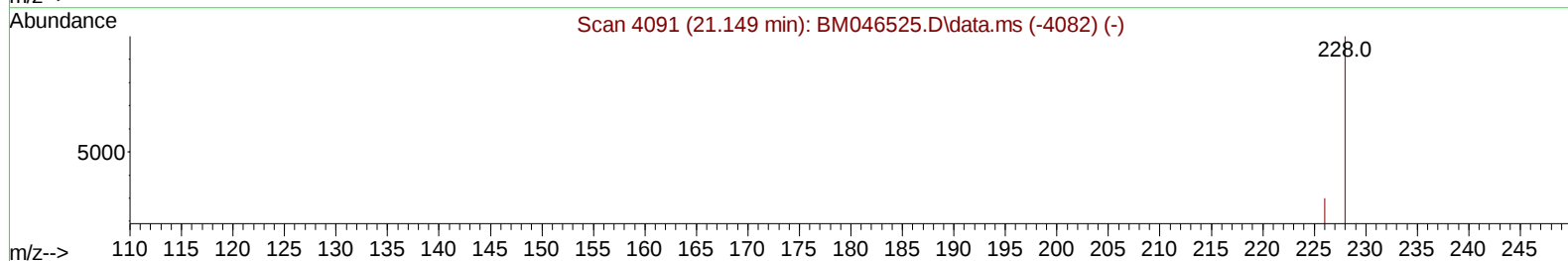
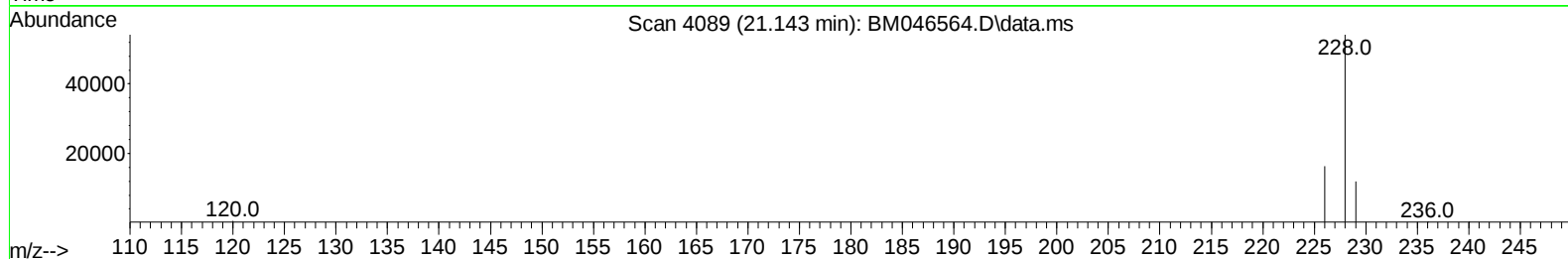
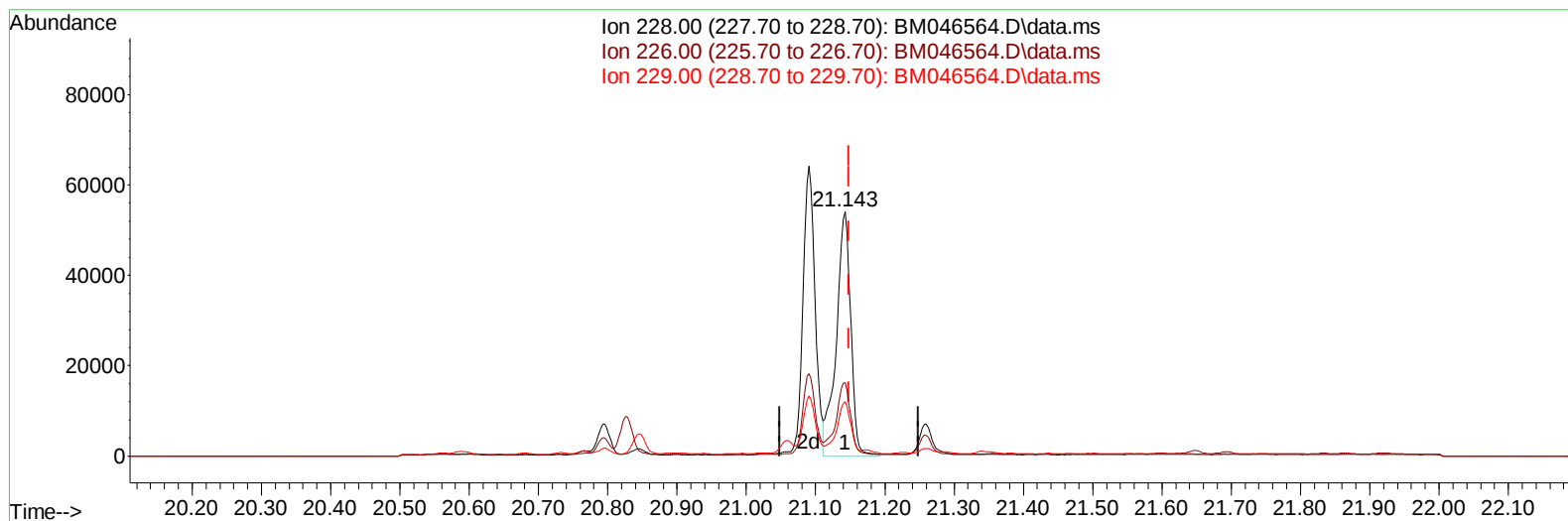
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046564.D
Acq On : 13 Jul 2024 02:54
Operator : MA/JU
Sample : P3087-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BR3

Manual IntegrationsAPPROVED

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TIC: BM046564.D\data.ms

(22) Chrysene

21.143min (-0.006) 2.02 ng/ul m

response 78524

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	30.09
229.00	20.50	22.12
0.00	0.00	0.00

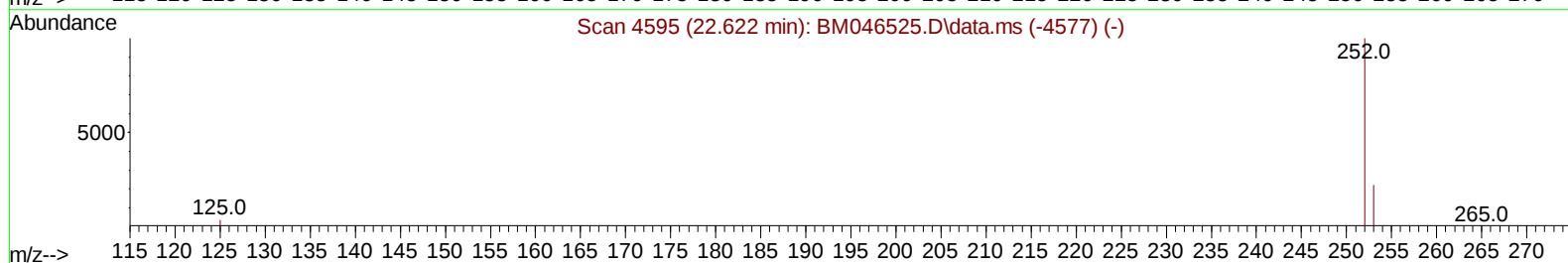
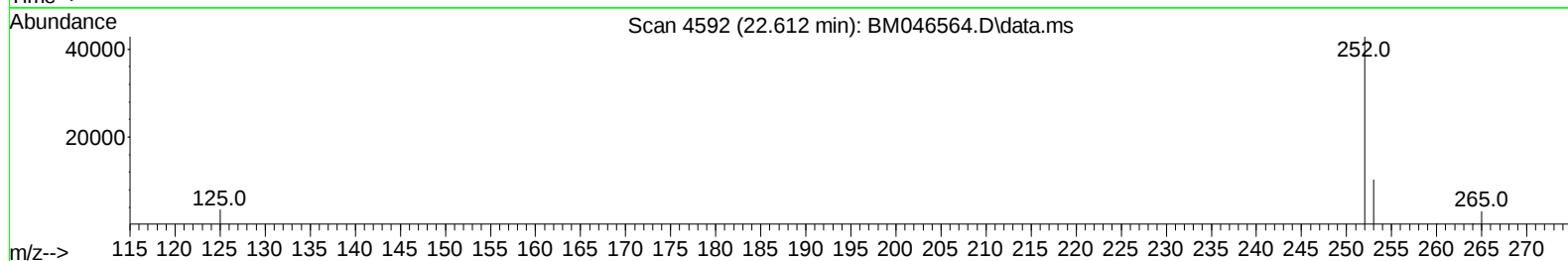
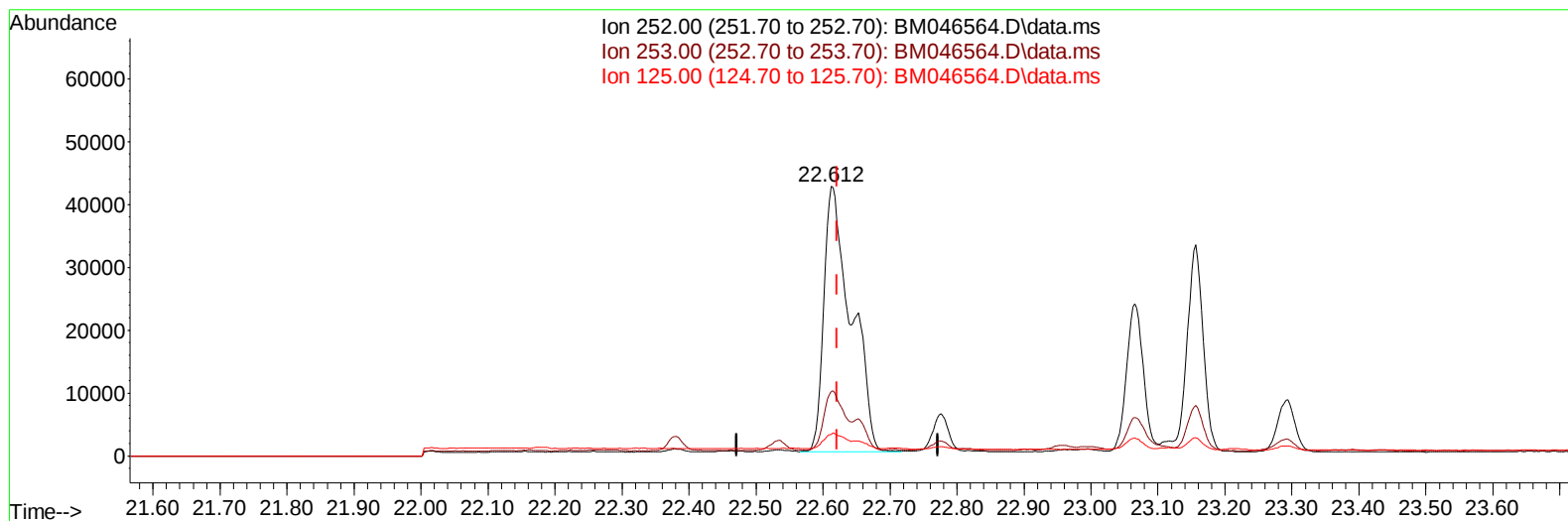
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046564.D
Acq On : 13 Jul 2024 02:54
Operator : MA/JU
Sample : P3087-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BR3

Manual IntegrationsAPPROVED

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TIC: BM046564.D\data.ms

(24) Benzo(b)fluoranthene

22.612min (-0.009) 3.18 ng/u1

response 118987

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	24.01
125.00	8.90	8.02
0.00	0.00	0.00

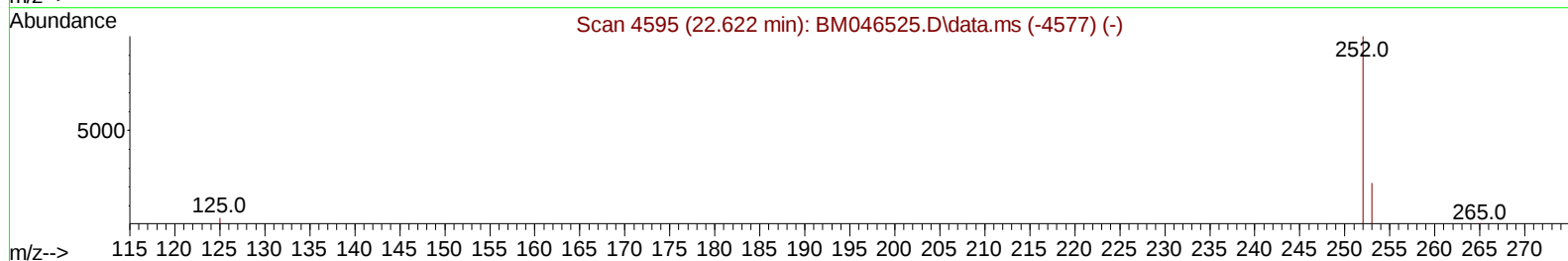
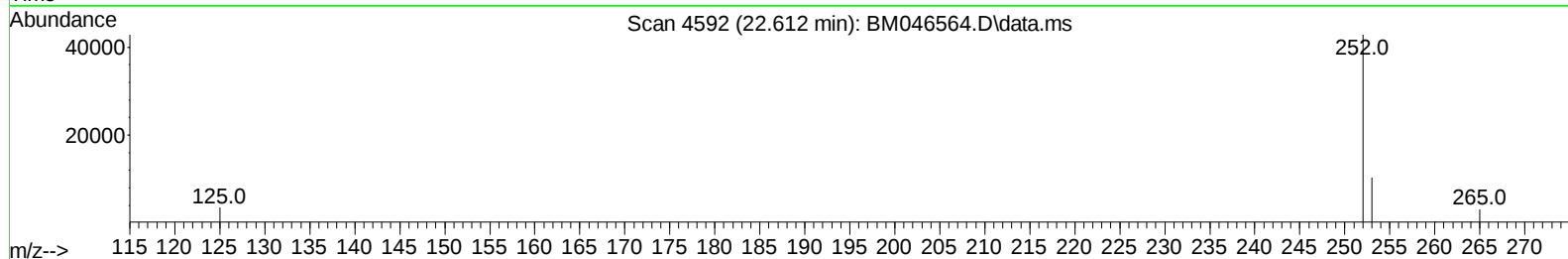
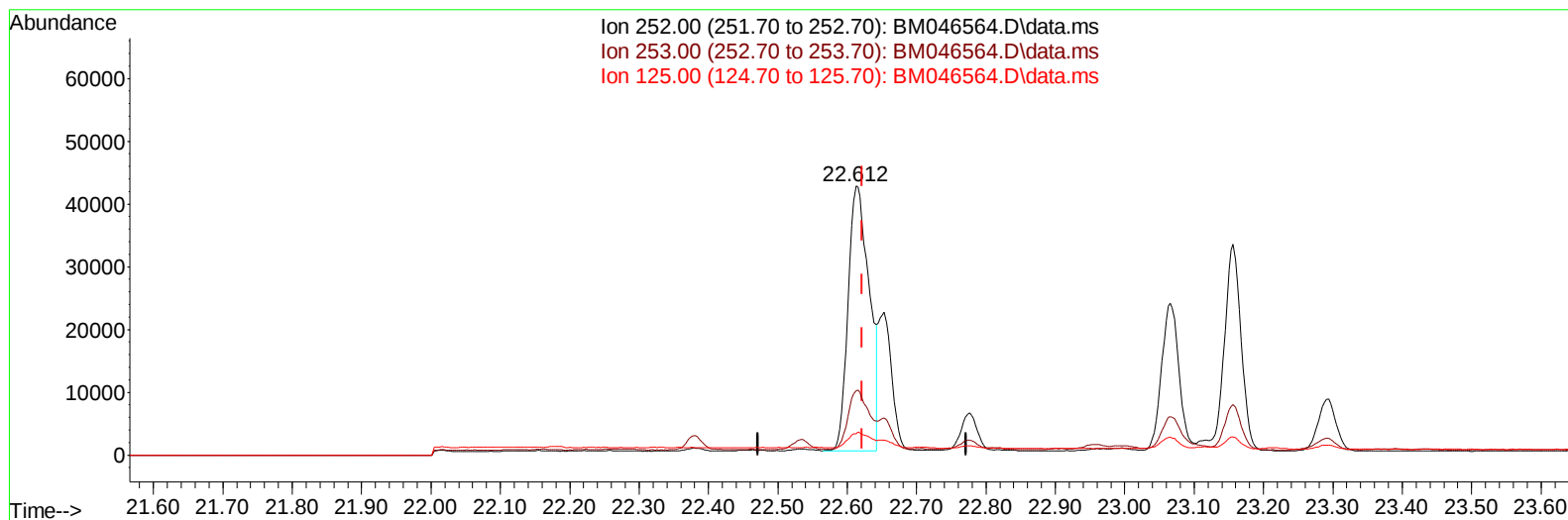
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046564.D
Acq On : 13 Jul 2024 02:54
Operator : MA/JU
Sample : P3087-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BR3

Manual IntegrationsAPPROVED

Quant Time: Jul 13 03:42:24 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 05:09:19 2024
Response via : Initial Calibration

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TIC: BM046564.D\data.ms

(24) Benzo(b)fluoranthene

22.612min (-0.009) 2.39 ng/u1 m

response 89447

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	24.01
125.00	8.90	8.02
0.00	0.00	0.00

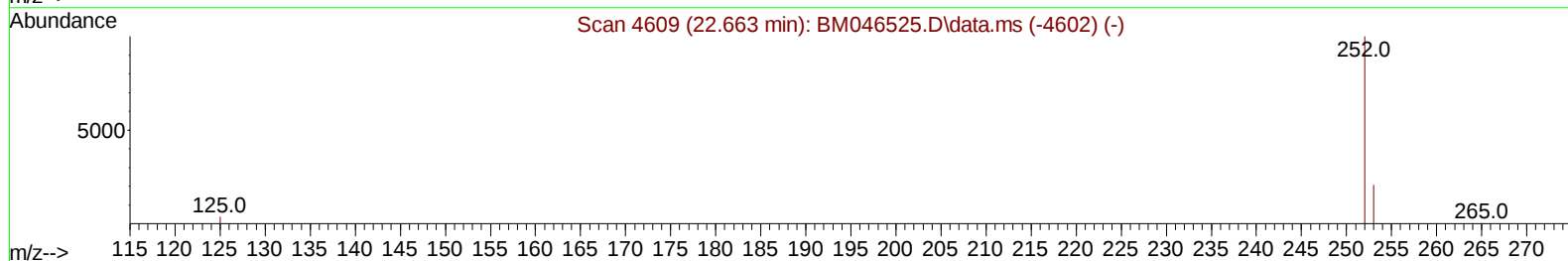
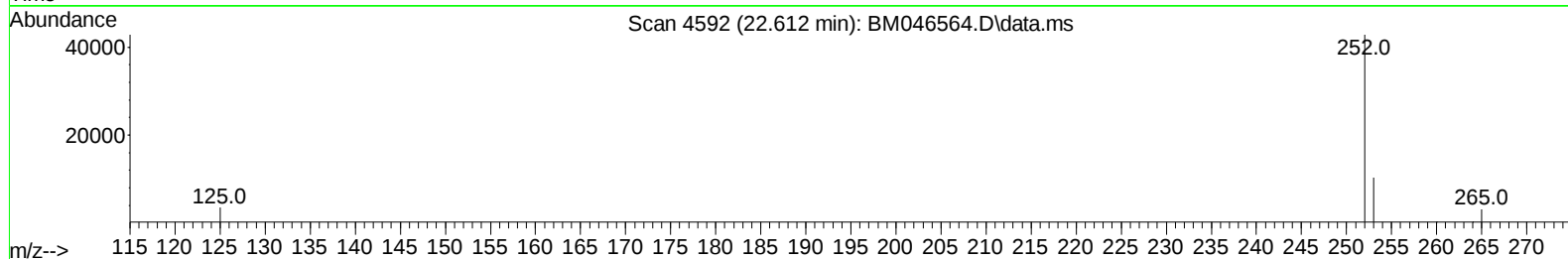
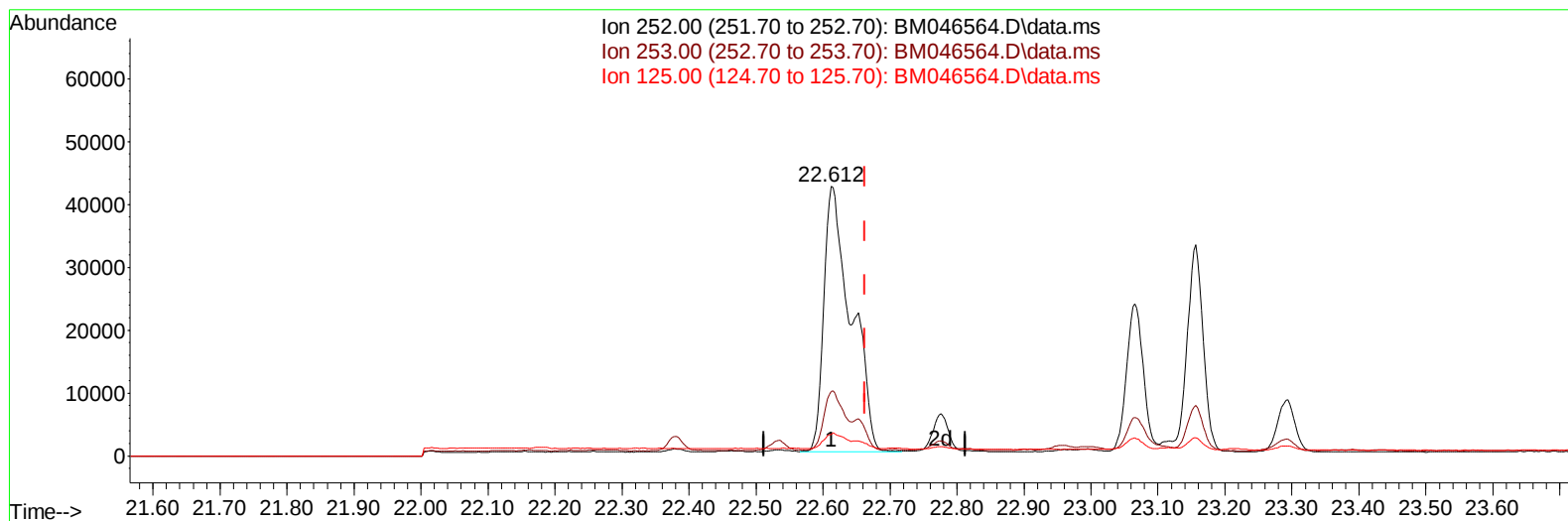
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046564.D
Acq On : 13 Jul 2024 02:54
Operator : MA/JU
Sample : P3087-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BR3

Manual IntegrationsAPPROVED

Quant Time: Jul 13 03:42:24 2024
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TIC: BM046564.D\data.ms

(25) Benzo(k)fluoranthene

22.612min (-0.050) 3.24 ng/u1

response 118987

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	24.01
125.00	8.70	8.02
0.00	0.00	0.00

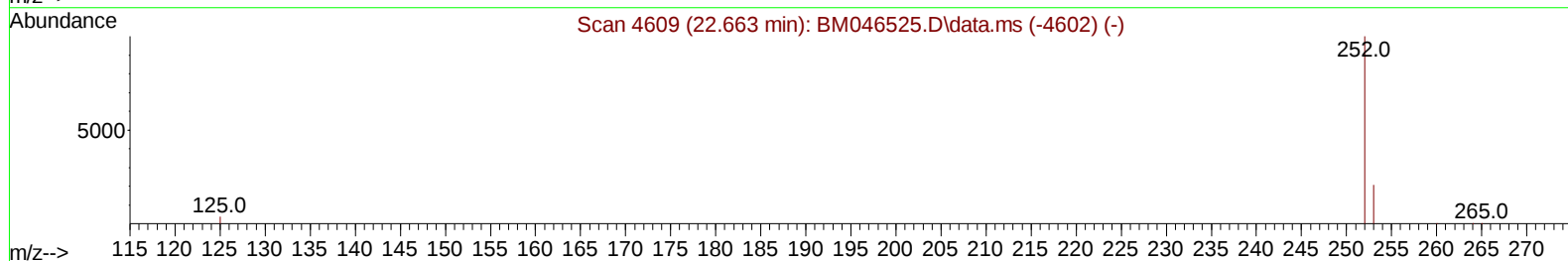
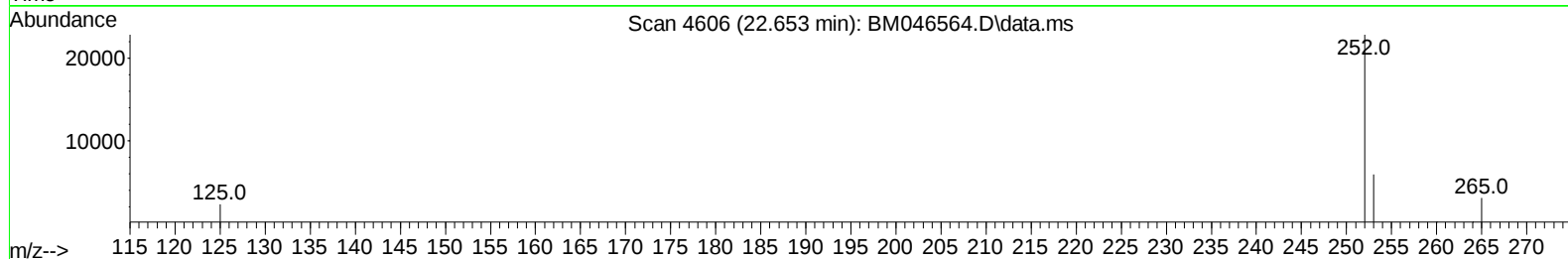
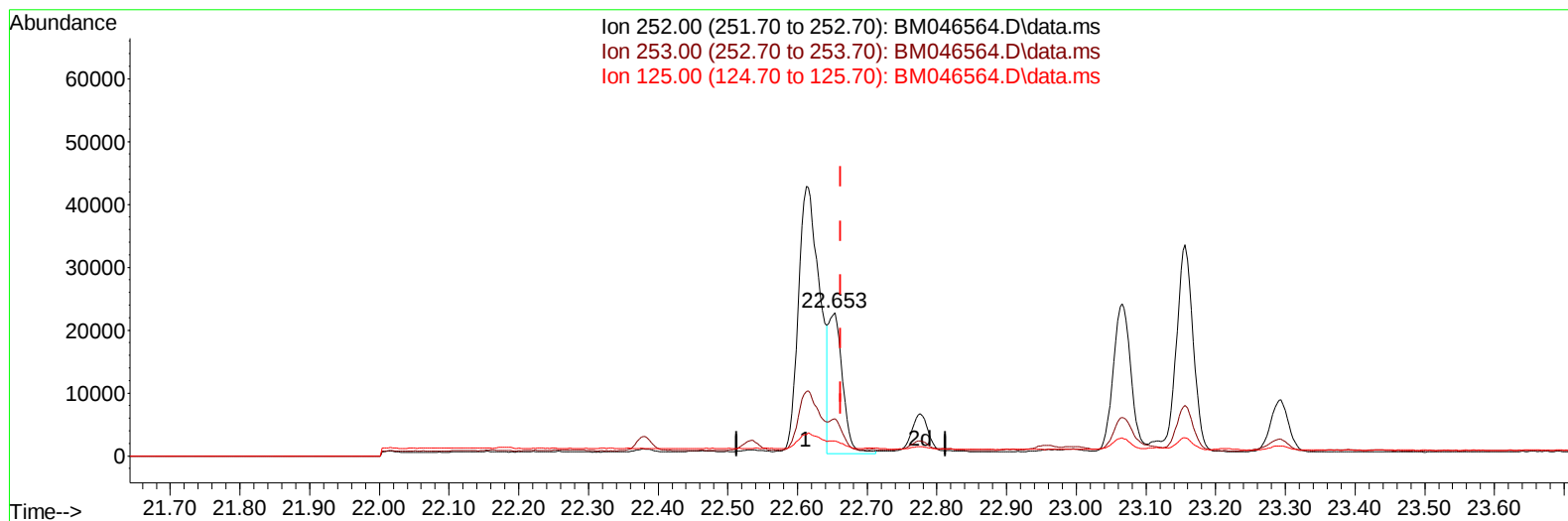
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046564.D
Acq On : 13 Jul 2024 02:54
Operator : MA/JU
Sample : P3087-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BR3

Manual IntegrationsAPPROVED

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TIC: BM046564.D\data.ms

(25) Benzo(k)fluoranthene

22.653min (-0.009) 0.85 ng/u1 m

response 31198

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	25.95
125.00	8.70	10.34
0.00	0.00	0.00

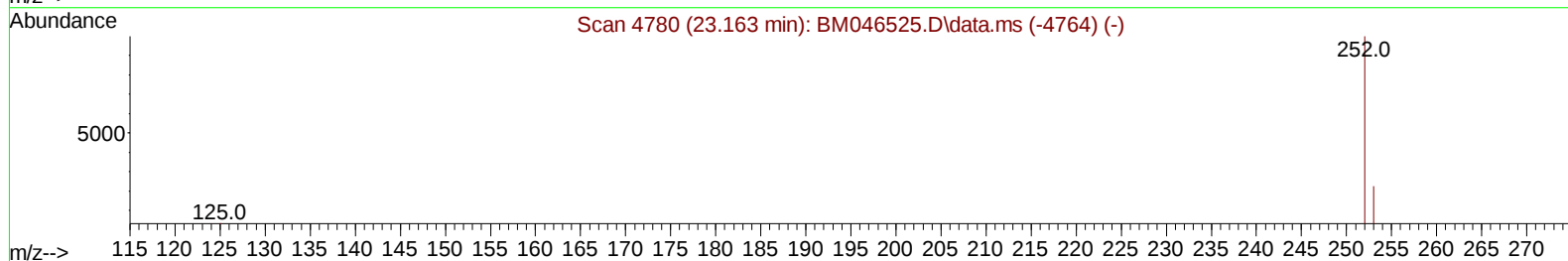
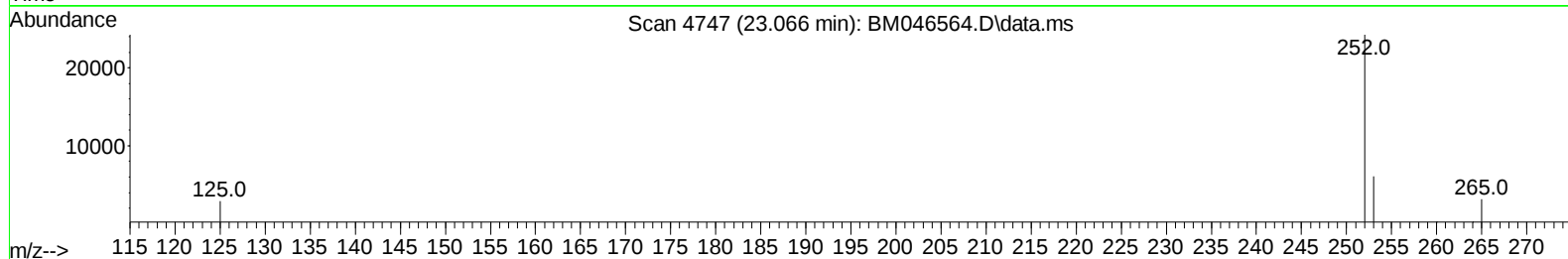
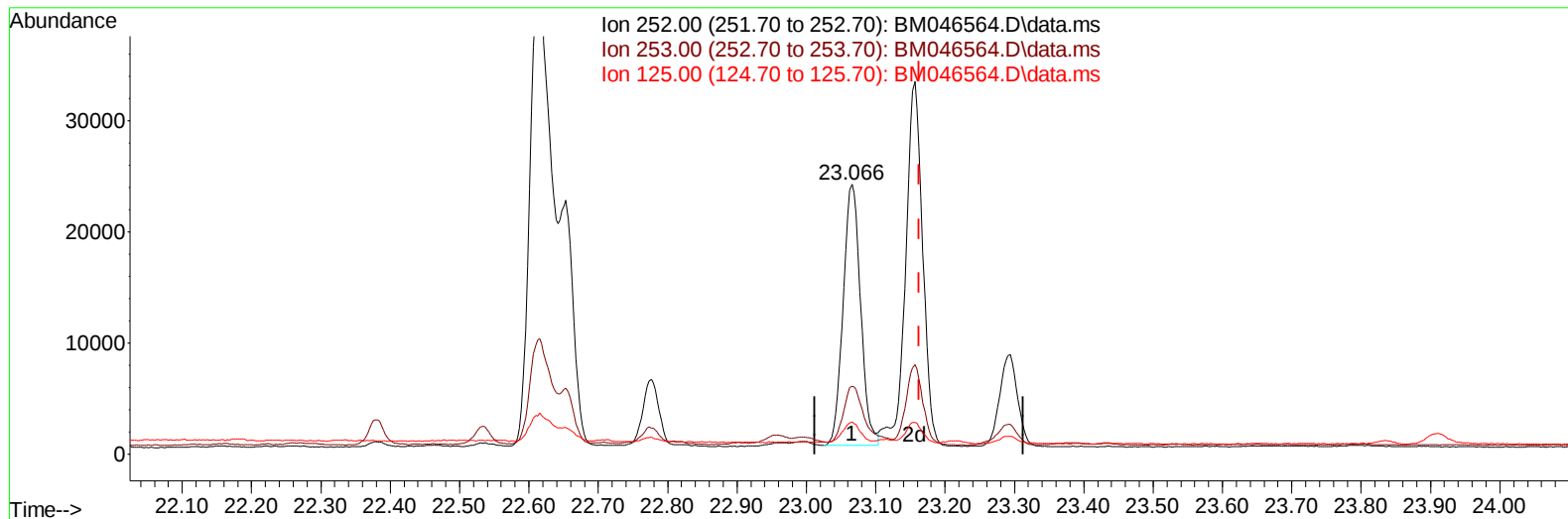
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
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TIC: BM046564.D\data.ms

(26) Benzo(a)pyrene (C)

23.066min (-0.097) 1.34 ng/u1

response 41181

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.00	25.12
125.00	10.20	11.87
0.00	0.00	0.00

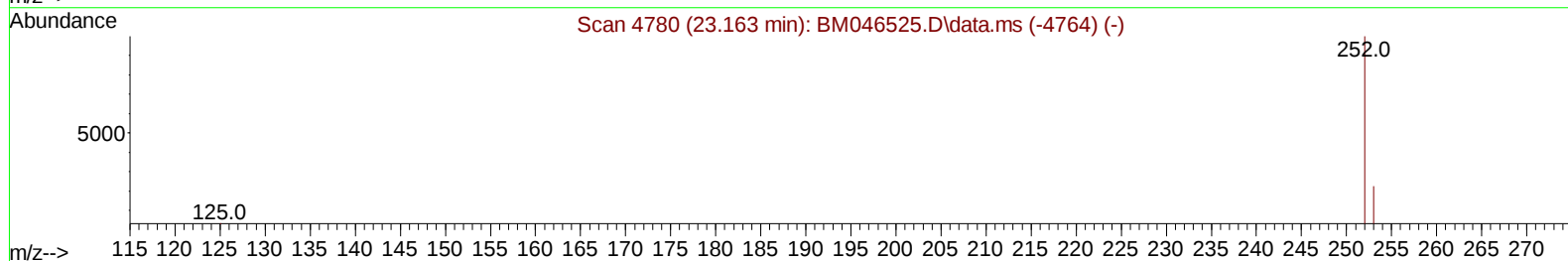
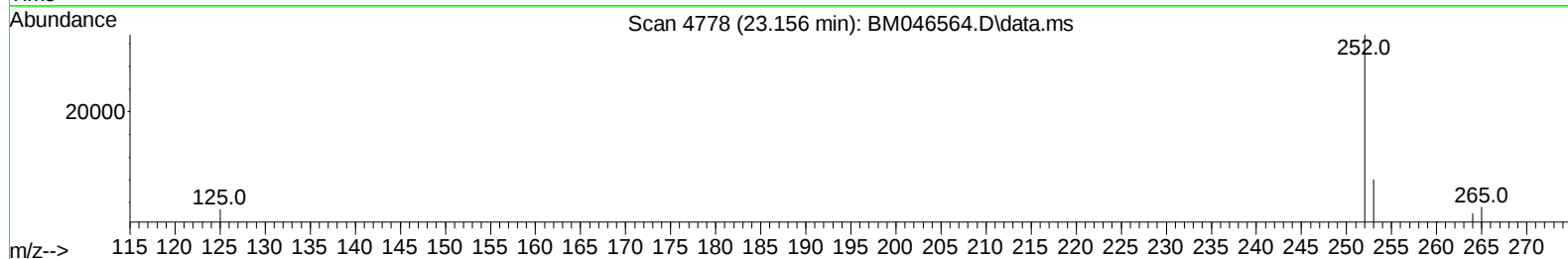
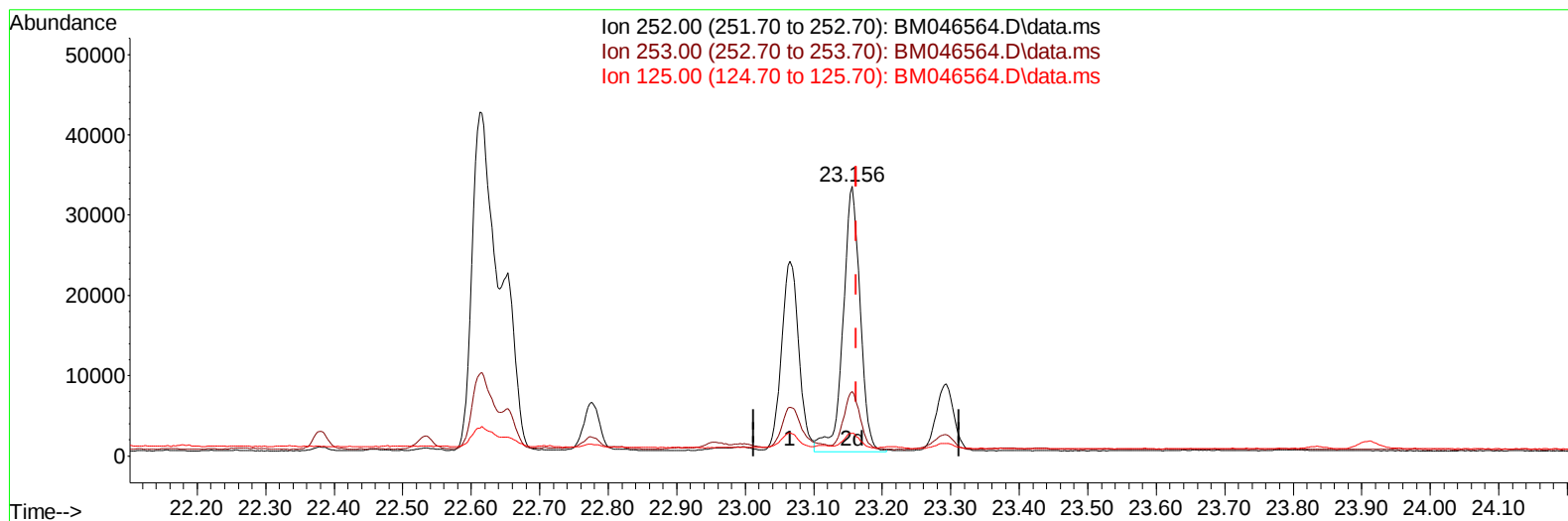
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Acq On : 13 Jul 2024 02:54
Operator : MA/JU
Sample : P3087-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046564.D\data.ms

(26) Benzo(a)pyrene (C)

23.156min (-0.006) 1.87 ng/ul m

response 57624

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.00	24.00#
125.00	10.20	8.49
0.00	0.00	0.00

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 Sample : P3087-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	3330	0.400	ng/ul	0.00
4) Naphthalene-d8	10.271	136	8938	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.150	164	5648	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.905	188	12398m	0.400	ng/ul	0.00
17) Chrysene-d12	21.108	240	9072	0.400	ng/ul	# 0.00
23) Perylene-d12	23.247	264	9368	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.117	96	11061	4.043	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.871	152	3981	0.276	ng/ul	0.00
18) Fluoranthene-d10	18.942	212	8525	0.309	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.315	128	11144	0.490	ng/ul	97
7) 2-Methylnaphthalene	11.943	142	3843	0.241	ng/ul	99
8) 1-Methylnaphthalene	12.168	142	2625	0.161	ng/ul	100
10) Acenaphthylene	13.868	152	1772	0.069	ng/ul#	85
11) Acenaphthene	14.215	153	11834	0.687	ng/ul	96
12) Fluorene	15.210	166	13797	0.647	ng/ul	96
15) Phenanthrene	16.947	178	217873	6.158	ng/ul	98
16) Anthracene	17.036	178	30714	0.890	ng/ul	98
19) Fluoranthene	18.969	202	244937	6.573	ng/ul#	98
20) Pyrene	19.337	202	190175	4.714	ng/ul	99
21) Benzo(a)anthracene	21.090	228	77257	1.925	ng/ul	100
22) Chrysene	21.143	228	78524m	2.022	ng/ul	
24) Benzo(b)fluoranthene	22.612	252	89447m	2.390	ng/ul	
25) Benzo(k)fluoranthene	22.653	252	31198m	0.849	ng/ul	
26) Benzo(a)pyrene	23.156	252	57624m	1.871	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.366	276	39054	0.833	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.373	278	9072	0.245	ng/ul#	85
29) Benzo(g,h,i)perylene	26.013	276	38306	1.024	ng/ul	98

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

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