

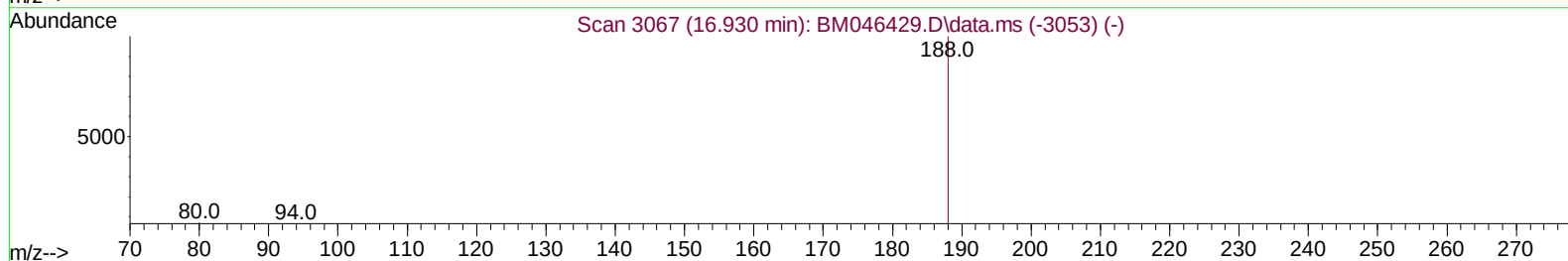
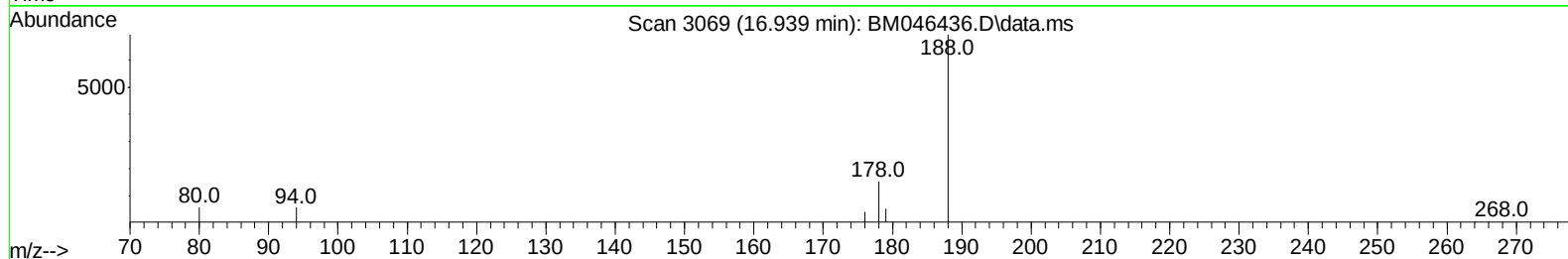
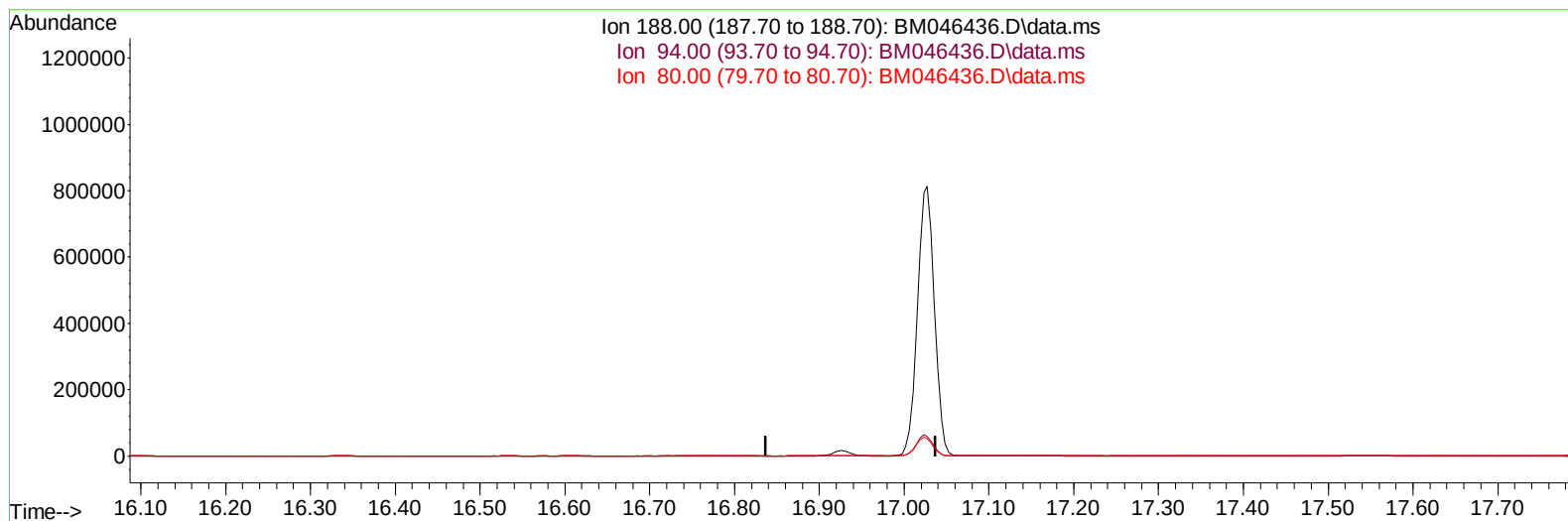
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
Data File : BM046436.D
Acq On : 08 Jul 2024 15:10
Operator : MA/JU
Sample : P2963-18
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CS9

Manual IntegrationsAPPROVED

Quant Time: Jul 08 15:47:27 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 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



TIC: BM046436.D\data.ms

(13) Phenanthrene-d10 (I)

16.937min (-16.937) 0.00 ng/ul

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

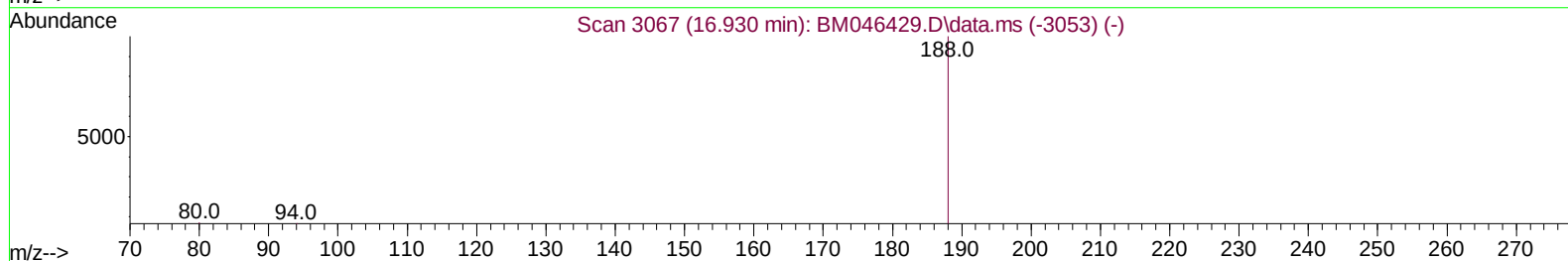
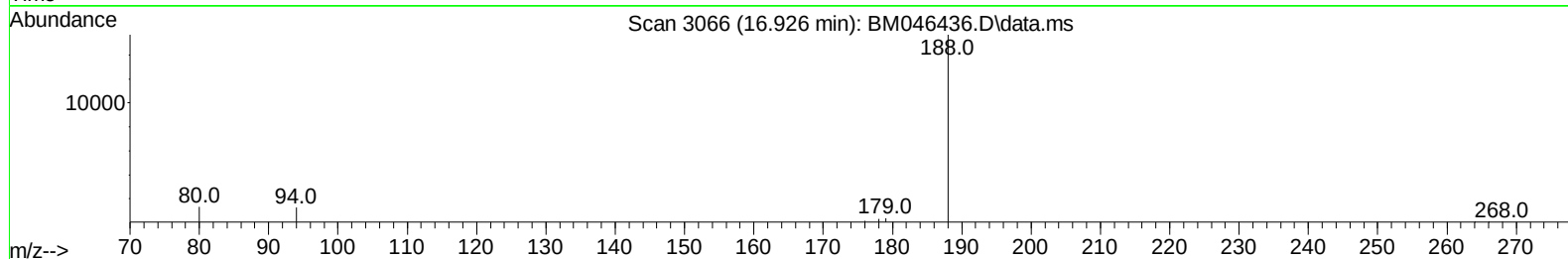
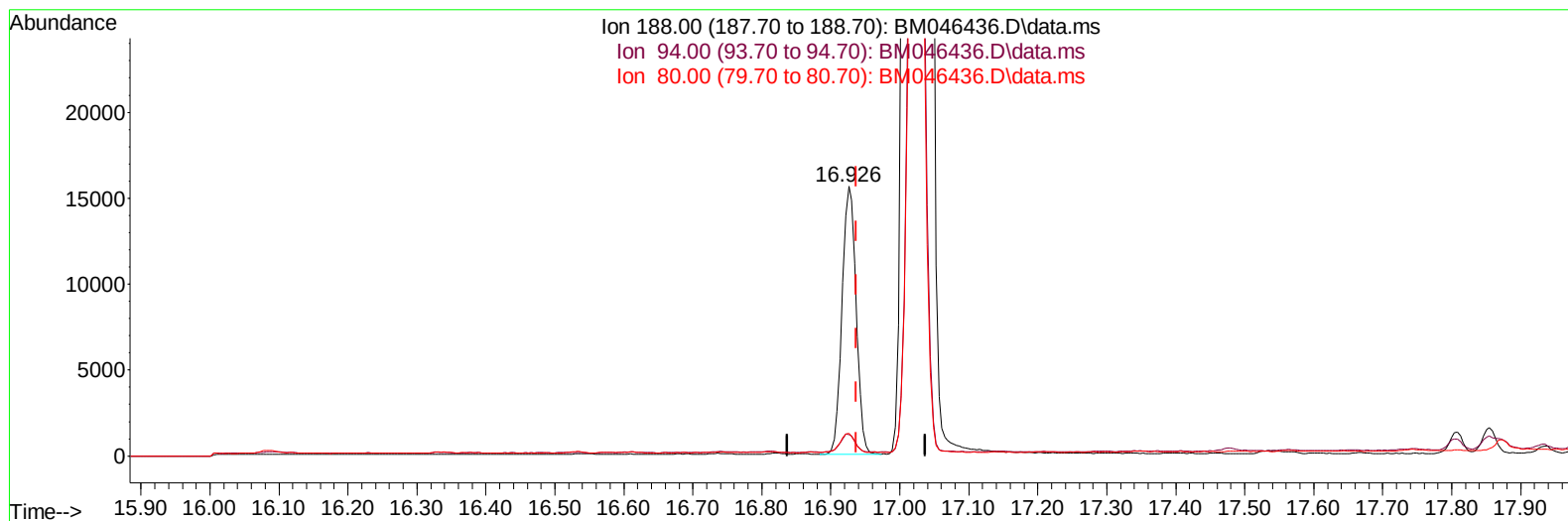
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Instrument :
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TIC: BM046436.D\data.ms

(13) Phenanthrene-d10 (I)

16.926min (-0.011) 0.40 ng/ul m

response 22149

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	7.99
80.00	9.20	8.40
0.00	0.00	0.00

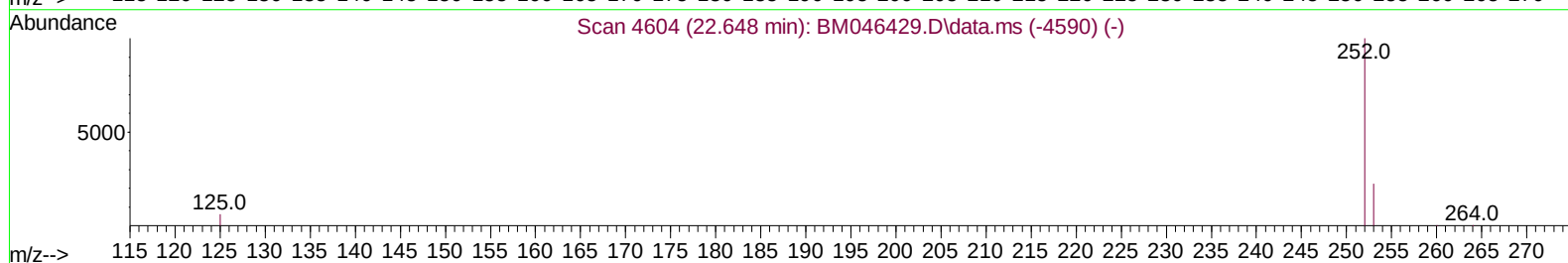
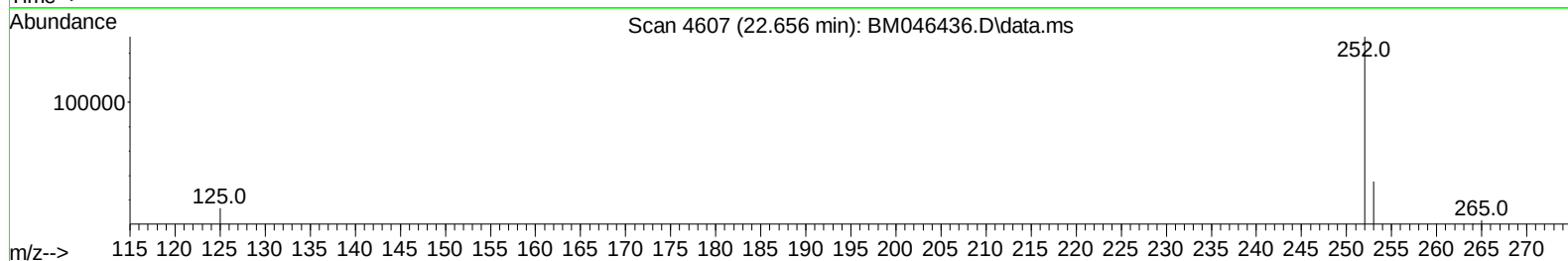
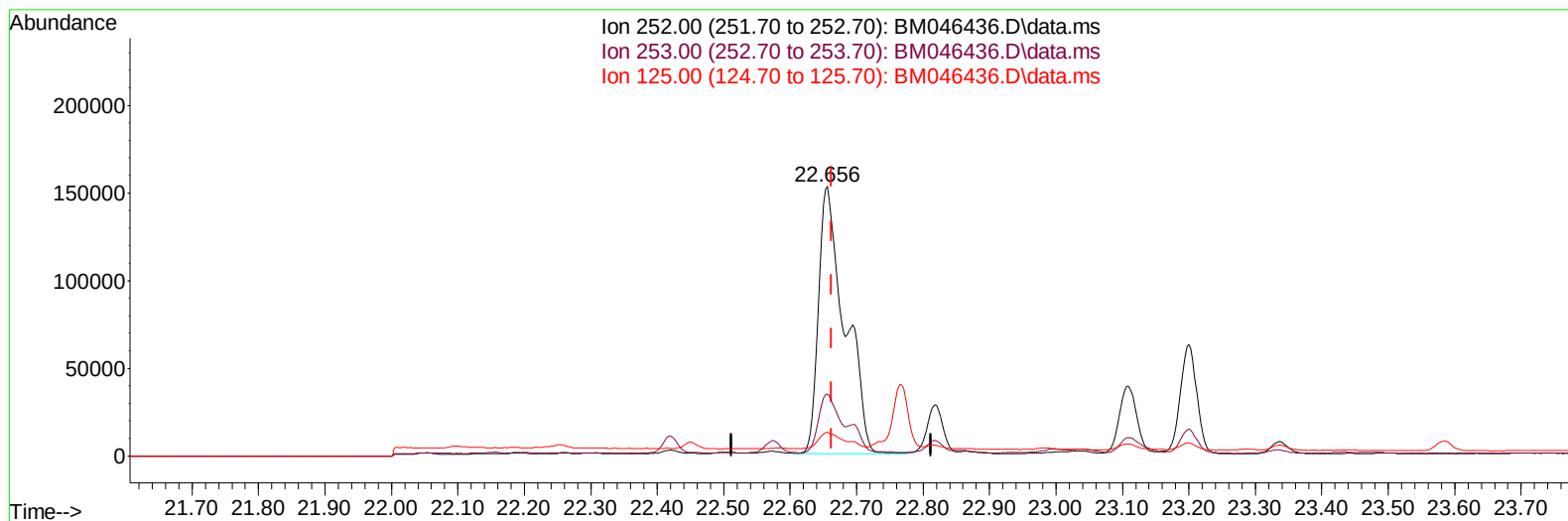
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
Data File : BM046436.D
Acq On : 08 Jul 2024 15:10
Operator : MA/JU
Sample : P2963-18
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CS9

Manual IntegrationsAPPROVED

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TIC: BM046436.D\data.ms

(24) Benzo(b)fluoranthene

22.656min (-0.006) 8.76 ng/u1

response 418622

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	22.93
125.00	9.20	8.81
0.00	0.00	0.00

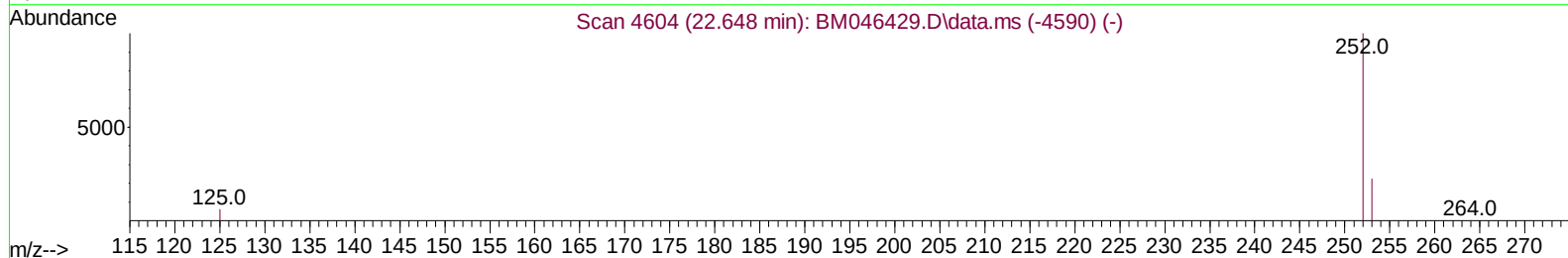
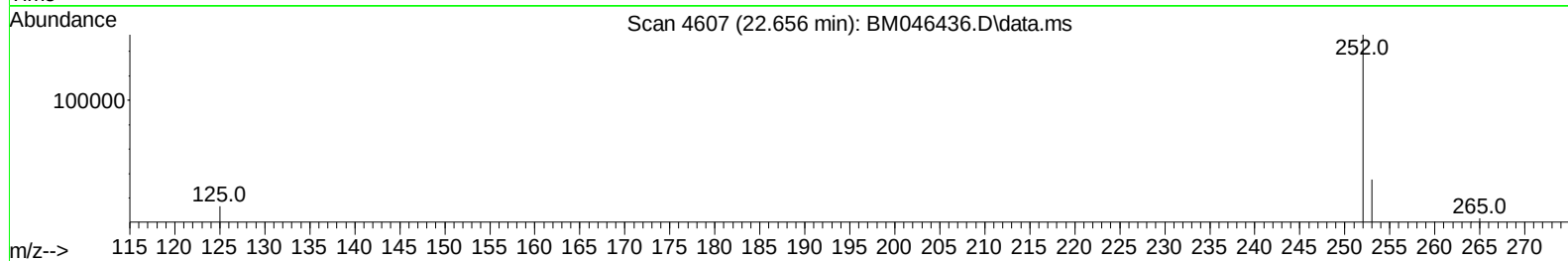
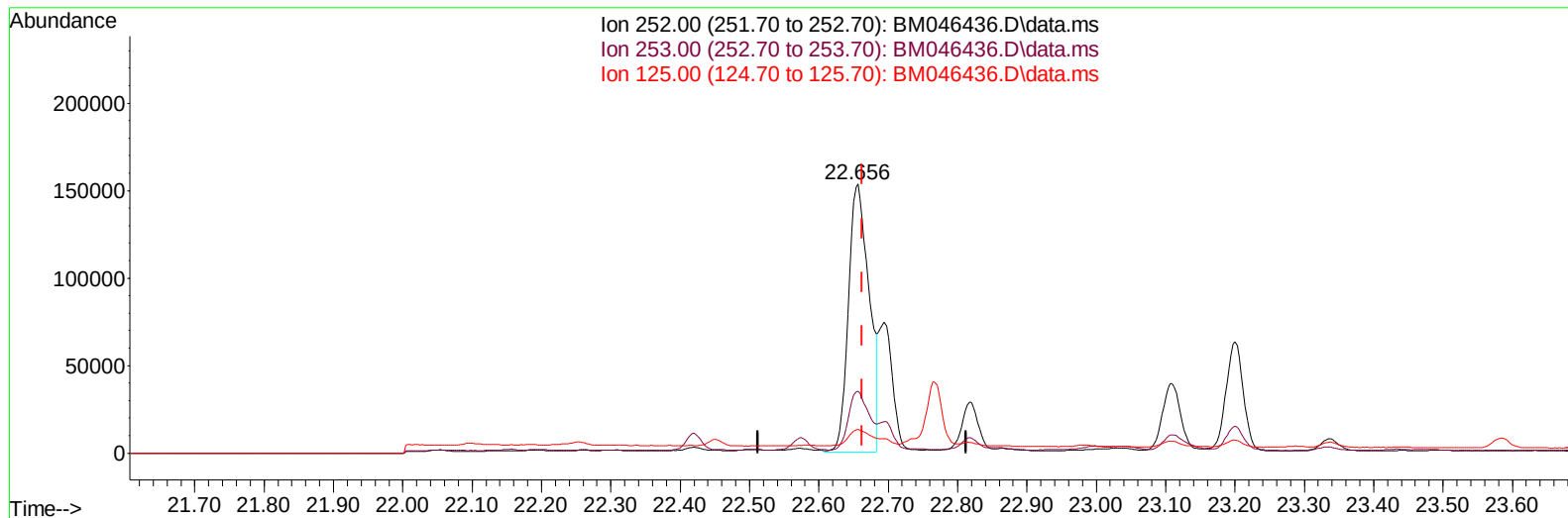
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Operator : MA/JU
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Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046436.D\data.ms

(24) Benzo(b)fluoranthene

22.656min (-0.006) 6.65 ng/ul m

response 317556

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	22.93
125.00	9.20	8.81
0.00	0.00	0.00

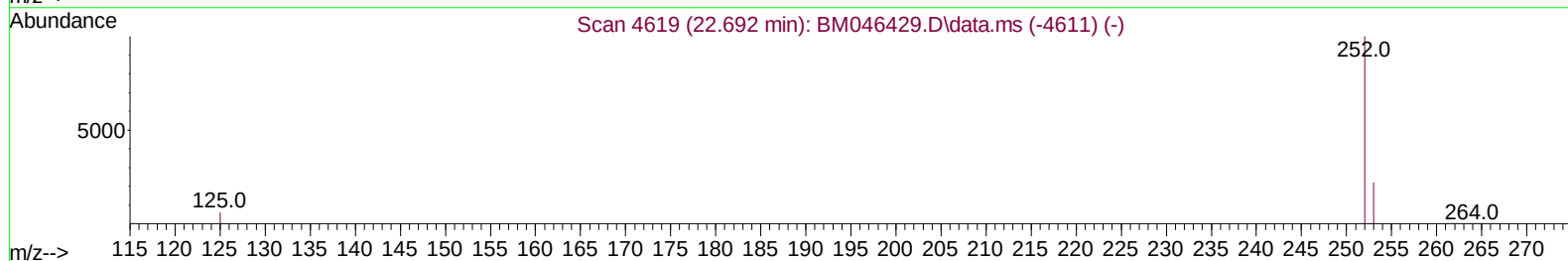
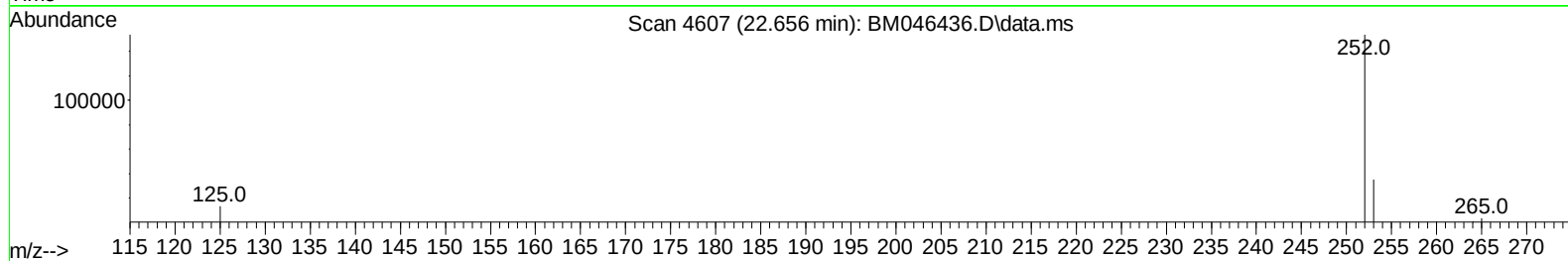
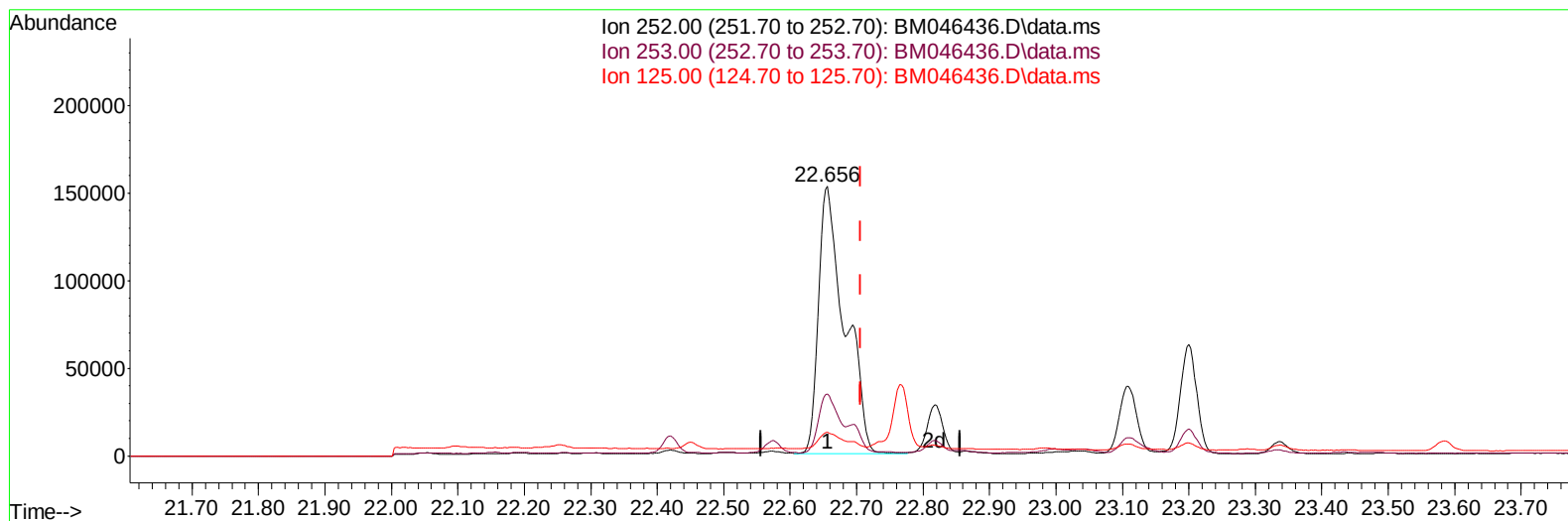
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 Data File : BM046436.D
 Acq On : 08 Jul 2024 15:10
 Operator : MA/JU
 Sample : P2963-18
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CS9

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 Supervised By :mohammad ahmed 07/10/2024



TIC: BM046436.D\data.ms

(25) Benzo(k)fluoranthene

22.656min (-0.050) 8.68 ng/uI

response 418622

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.00	22.93
125.00	9.40	8.81
0.00	0.00	0.00

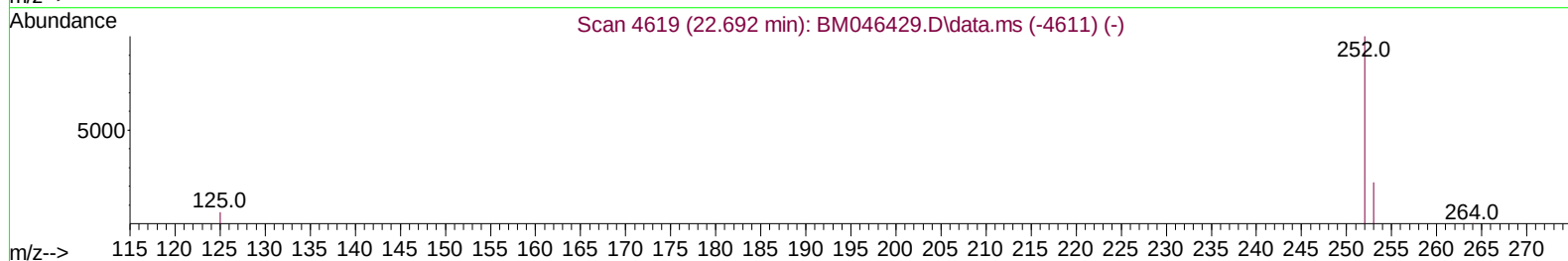
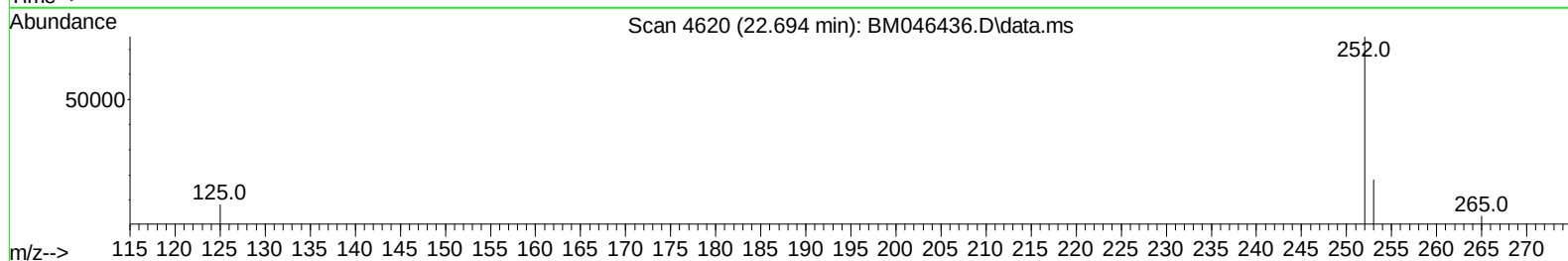
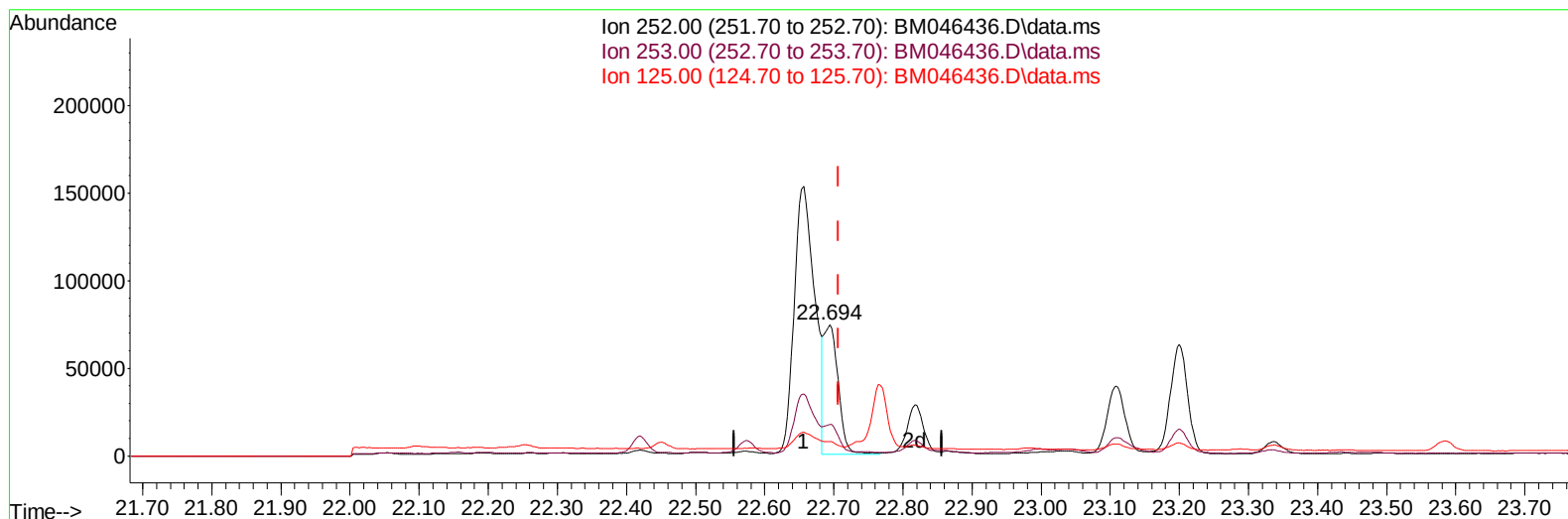
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Data File : BM046436.D
Acq On : 08 Jul 2024 15:10
Operator : MA/JU
Sample : P2963-18
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CS9

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TIC: BM046436.D\data.ms

(25) Benzo(k)fluoranthene

22.694min (-0.012) 2.21 ng/ul m

response 106592

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.00	24.20
125.00	9.40	11.06
0.00	0.00	0.00

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 Acq On : 08 Jul 2024 15:10
 Operator : MA/JU
 Sample : P2963-18
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CS9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/09/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.535	152	6177	0.400	ng/ul	0.00
4) Naphthalene-d8	10.293	136	17879	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.174	164	11357	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.926	188	22149m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.134	240	10522	0.400	ng/ul	# 0.00
23) Perylene-d12	23.291	264	11235	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	16410	2.572	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.893	152	7114	0.269	ng/ul	0.00
18) Fluoranthene-d10	18.965	212	11909	0.323	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.342	128	27069	0.570	ng/ul	99
7) 2-Methylnaphthalene	11.970	142	11481	0.358	ng/ul	98
8) 1-Methylnaphthalene	12.190	142	7201	0.218	ng/ul	99
10) Acenaphthylene	13.891	152	41379	0.718	ng/ul	99
11) Acenaphthene	14.238	153	10901	0.290	ng/ul	98
12) Fluorene	15.233	166	15390	0.347	ng/ul	98
14) Pentachlorophenol	16.580	266	335	0.052	ng/ul	95
15) Phenanthrene	16.968	178	345348	5.207	ng/ul	99
16) Anthracene	17.061	178	76347	1.187	ng/ul	99
19) Fluoranthene	18.997	202	557115	10.475	ng/ul#	95
20) Pyrene	19.360	202	401408	7.335	ng/ul#	91
21) Benzo(a)anthracene	21.119	228	228021	4.850	ng/ul	93
22) Chrysene	21.169	228	247369	5.292	ng/ul	97
24) Benzo(b)fluoranthene	22.656	252	317556m	6.648	ng/ul	
25) Benzo(k)fluoranthene	22.694	252	106592m	2.211	ng/ul	
26) Benzo(a)pyrene	23.200	252	107881	2.858	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.433	276	123003	2.412	ng/ul#	87
28) Dibenzo(a,h)anthracene	25.447	278	41602	1.054	ng/ul	93
29) Benzo(g,h,i)perylene	26.084	276	19053	0.469	ng/ul#	86

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

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