

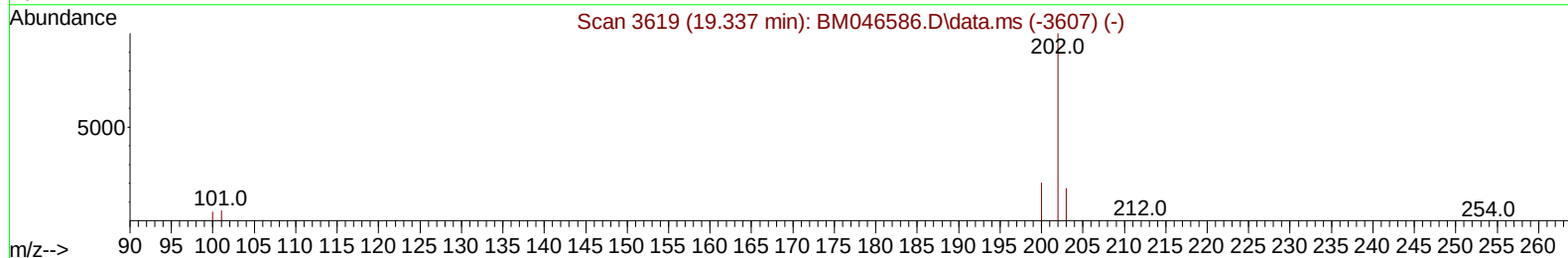
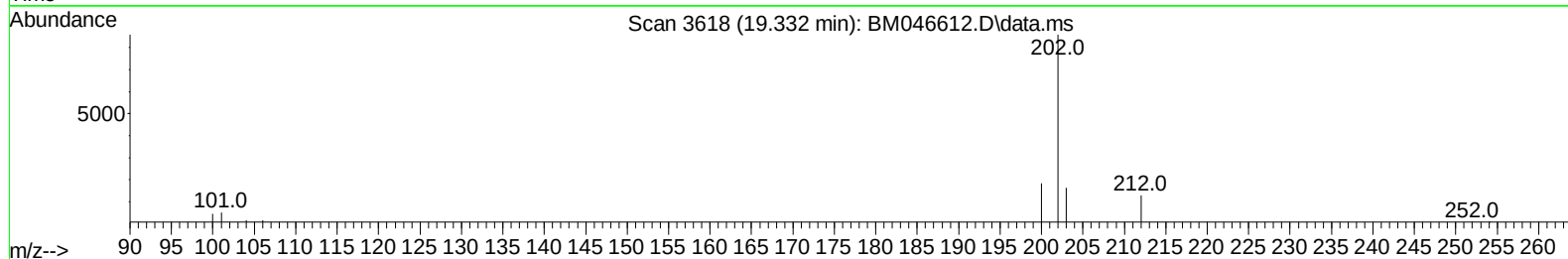
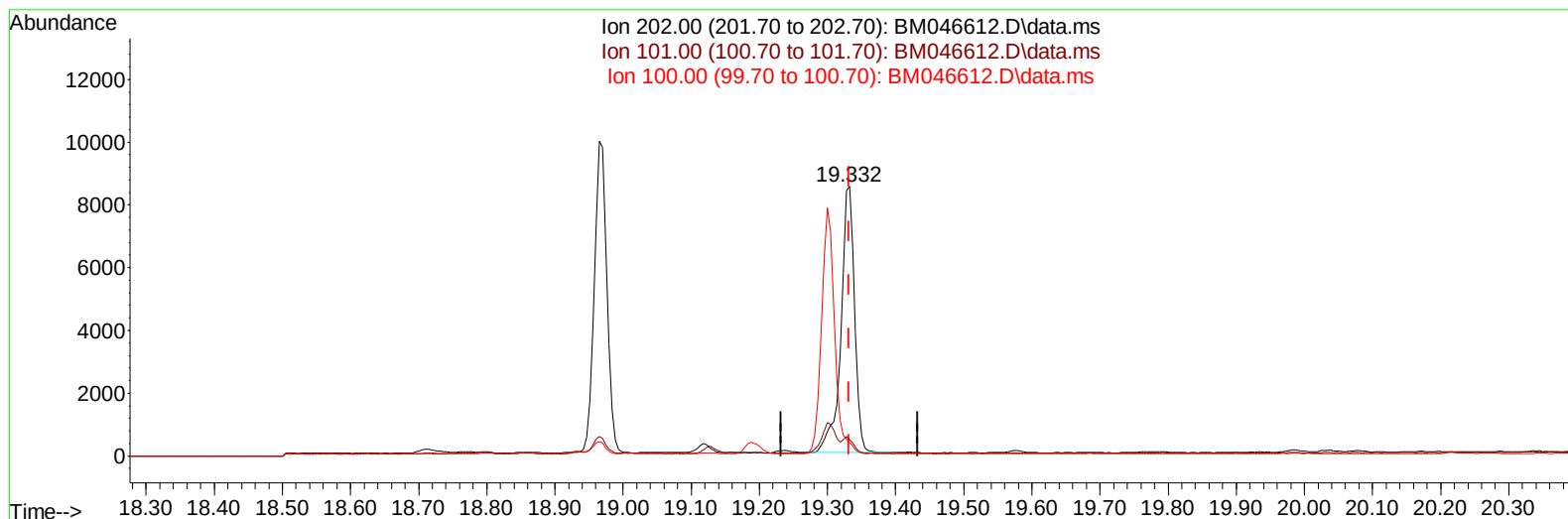
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046612.D
Acq On : 16 Jul 2024 01:00
Operator : MA/JU
Sample : P3035-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CX8

Manual IntegrationsAPPROVED

Quant Time: Jul 16 01:41:51 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 :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



TIC: BM046612.D\data.ms

(20) Pyrene

19.332min (-0.000) 0.30 ng/u1

response 12074

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	6.40	6.09
100.00	4.70	5.18
0.00	0.00	0.00

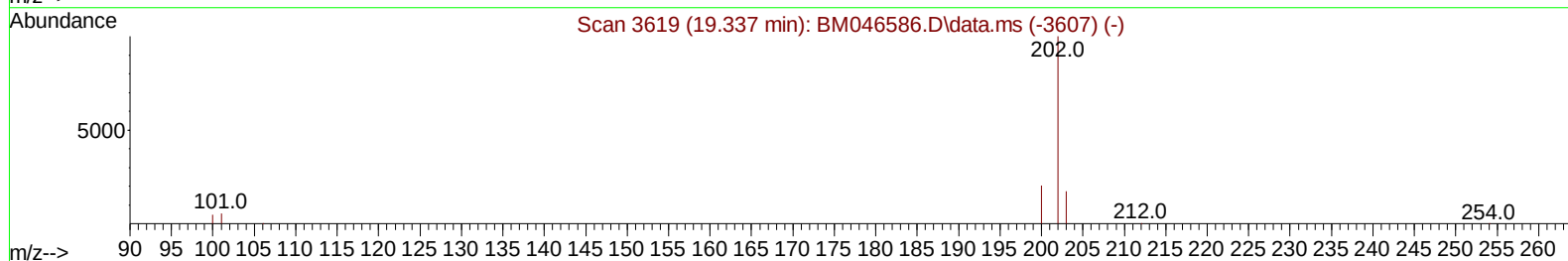
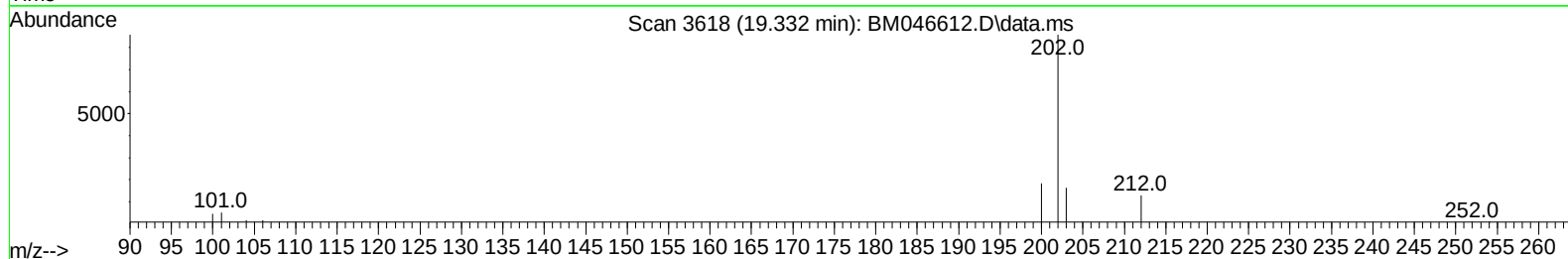
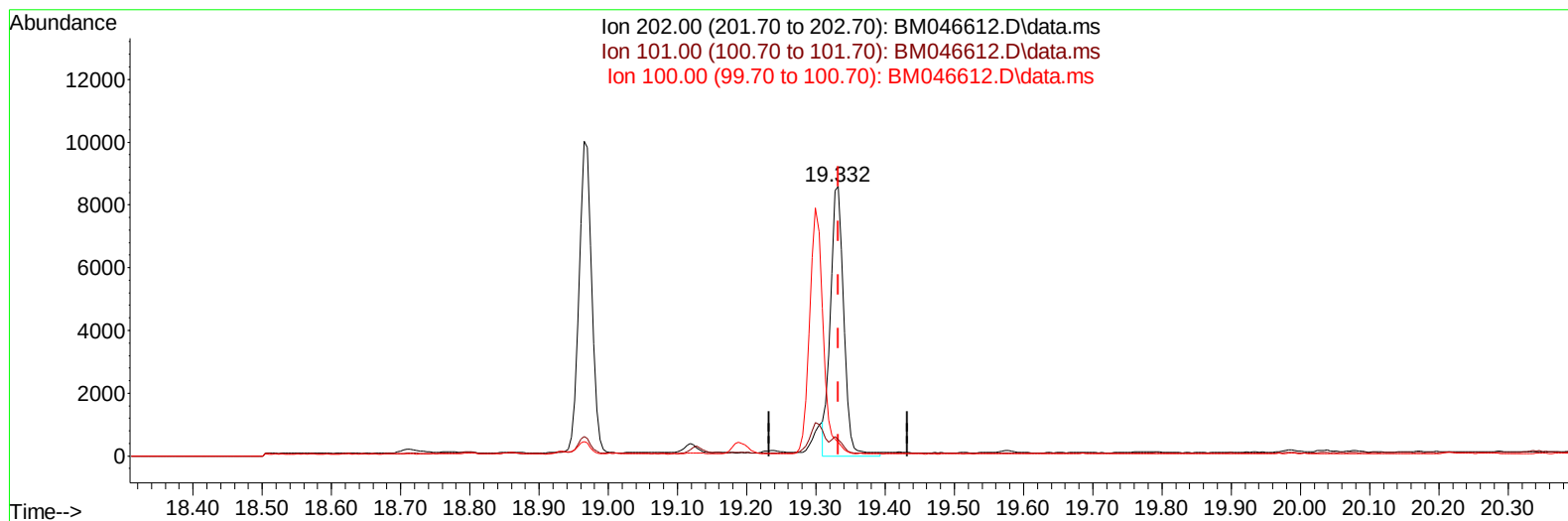
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TIC: BM046612.D\data.ms

(20) Pyrene

19.332min (-0.000) 0.29 ng/ul m

response 11682

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	6.40	6.09
100.00	4.70	5.18
0.00	0.00	0.00

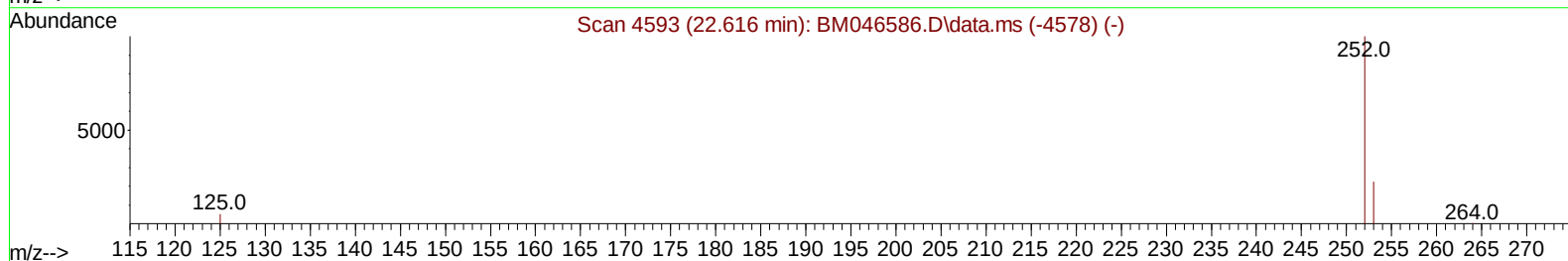
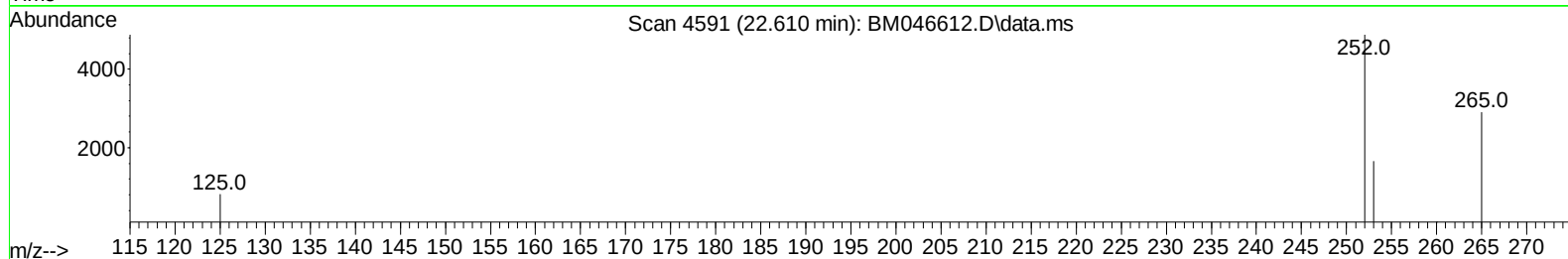
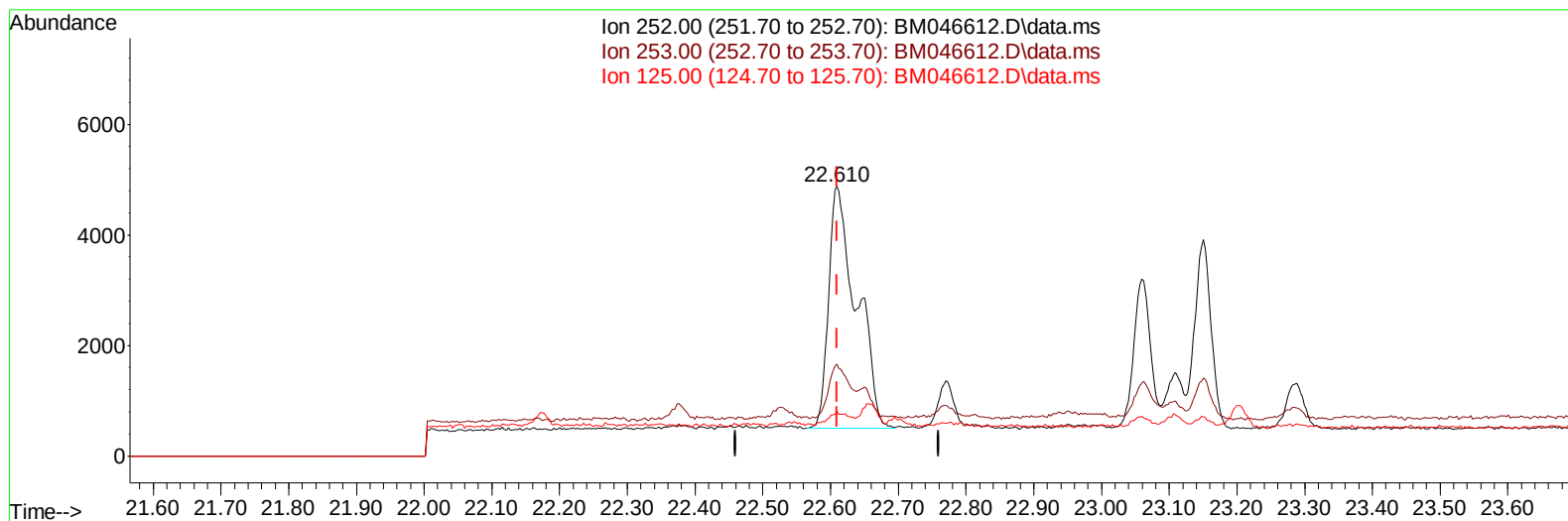
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046612.D
Acq On : 16 Jul 2024 01:00
Operator : MA/JU
Sample : P3035-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CX8

Manual IntegrationsAPPROVED

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TIC: BM046612.D\data.ms

(24) Benzo(b)fluoranthene

22.610min (-0.000) 0.31 ng/u1

response 12480

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	34.04
125.00	8.90	16.57
0.00	0.00	0.00

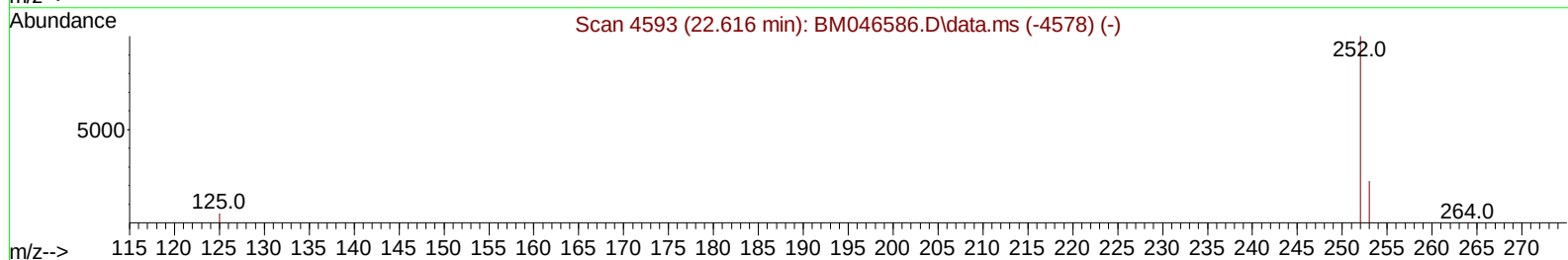
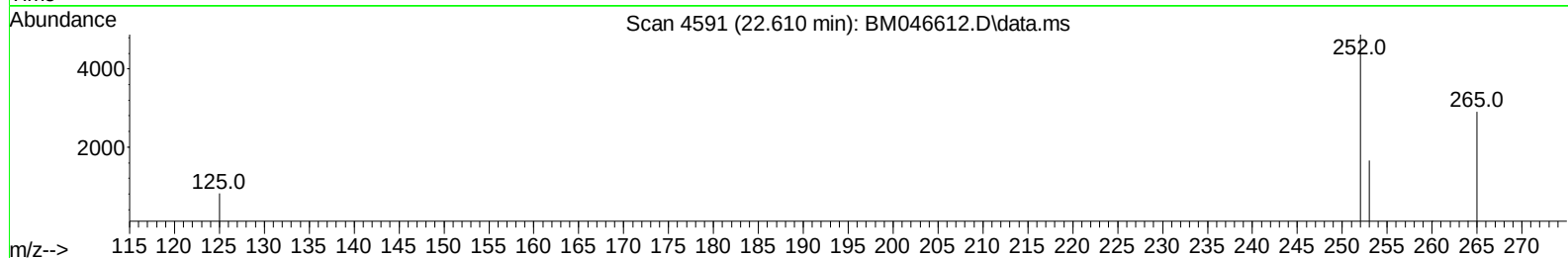
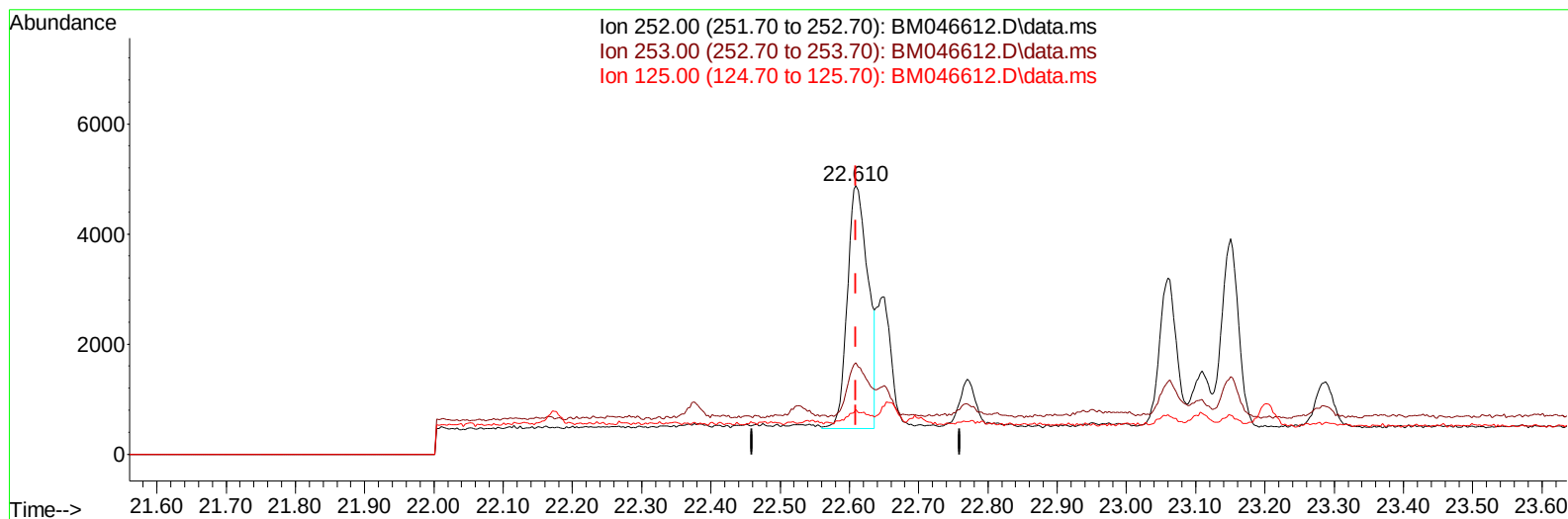
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
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TIC: BM046612.D\data.ms

(24) Benzo(b)fluoranthene

22.610min (-0.000) 0.23 ng/ul m

response 9165

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	34.04
125.00	8.90	16.57
0.00	0.00	0.00

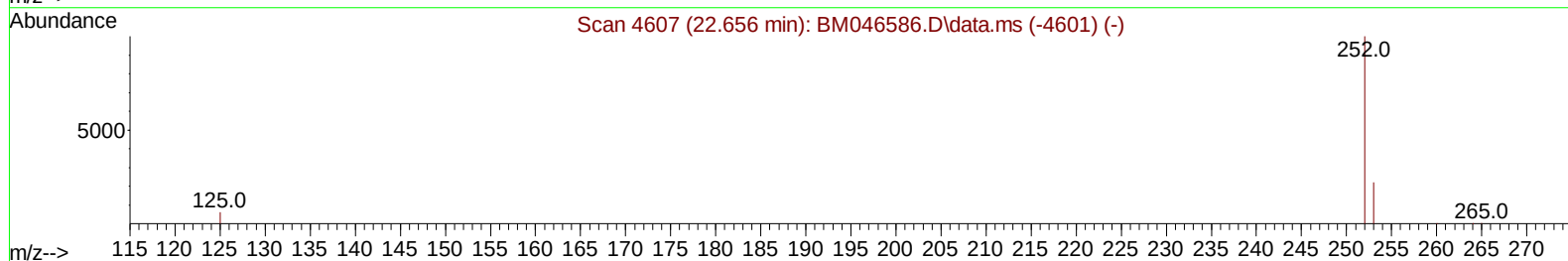
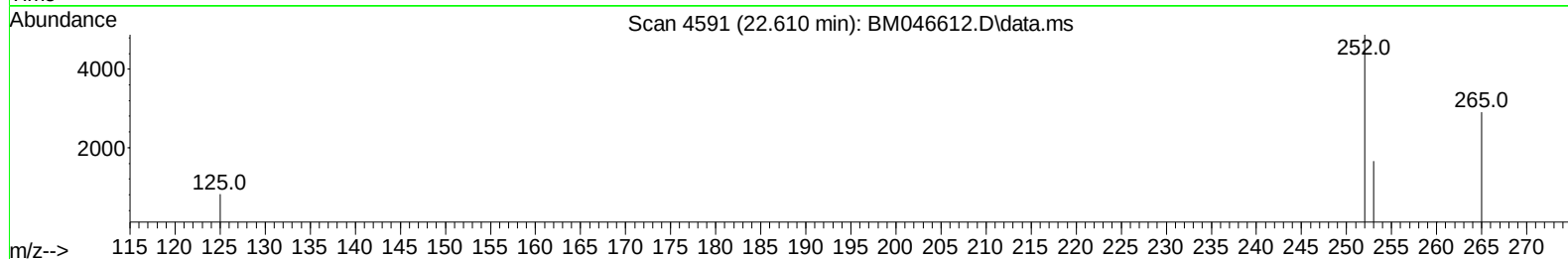
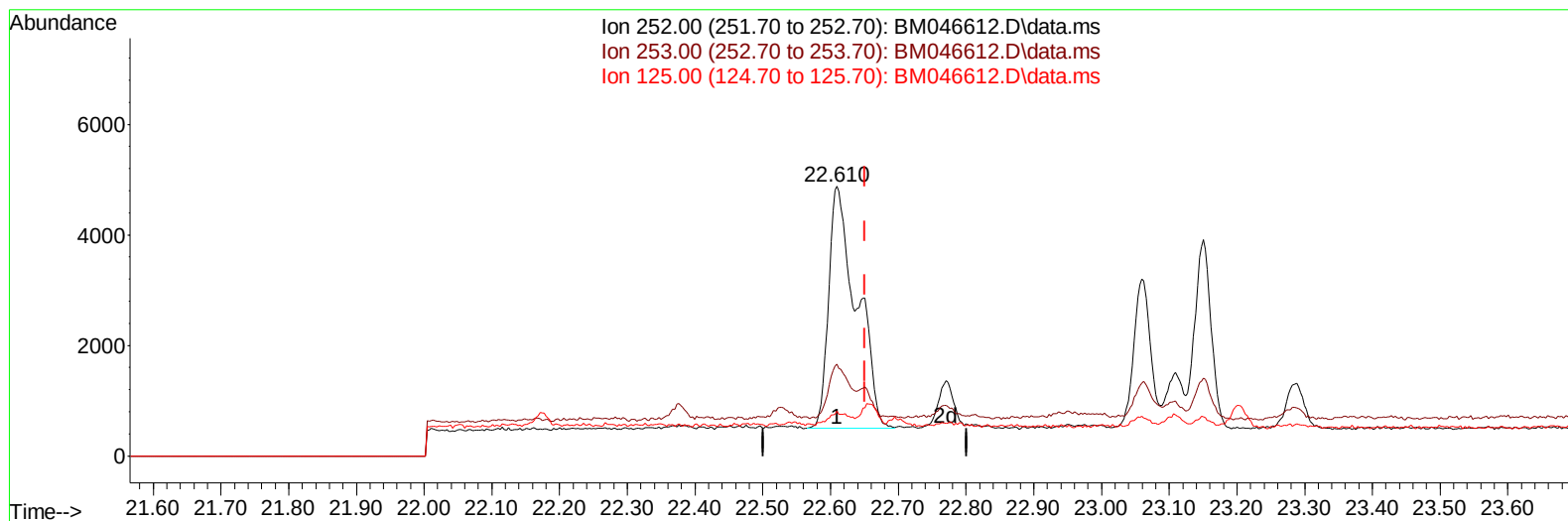
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Data File : BM046612.D
Acq On : 16 Jul 2024 01:00
Operator : MA/JU
Sample : P3035-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CX8

Manual IntegrationsAPPROVED

Quant Time: Jul 16 01:41:51 2024
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TIC: BM046612.D\data.ms

(25) Benzo(k)fluoranthene

22.610min (-0.041) 0.32 ng/u1

response 12480

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	34.04#
125.00	8.70	16.57#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
 Data File : BM046612.D
 Acq On : 16 Jul 2024 01:00
 Operator : MA/JU
 Sample : P3035-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CX8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/16/2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.501	152		2503	0.400	ng/ul	0.00
4) Naphthalene-d8	10.260	136		6803	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.146	164		4740	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.896	188		10698	0.400	ng/ul	0.00
17) Chrysene-d12	21.105	240		8984	0.400	ng/ul	0.00
23) Perylene-d12	23.241	264		9972	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.117	96		3519	1.711	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.866	152		1723	0.157	ng/ul	0.00
18) Fluoranthene-d10	18.937	212		4691	0.172	ng/ul	0.00
Target Compounds							Qvalue
10) Acenaphthylene	13.864	152		691	0.032	ng/ul#	77
15) Phenanthrene	16.939	178		5636	0.185	ng/ul	98
16) Anthracene	17.031	178		1232	0.041	ng/ul#	87
19) Fluoranthene	18.965	202		12717	0.345	ng/ul	98
20) Pyrene	19.332	202		11682m	0.292	ng/ul	
21) Benzo(a)anthracene	21.087	228		6081	0.153	ng/ul	94
22) Chrysene	21.140	228		6603	0.172	ng/ul	95
24) Benzo(b)fluoranthene	22.610	252		9165m	0.230	ng/ul	
25) Benzo(k)fluoranthene	22.648	252		3450m	0.088	ng/ul	
26) Benzo(a)pyrene	23.150	252		5790	0.177	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.360	276		4952	0.099	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.366	278		1245	0.032	ng/ul#	1
29) Benzo(g,h,i)perylene	26.003	276		4903	0.123	ng/ul#	91

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

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