

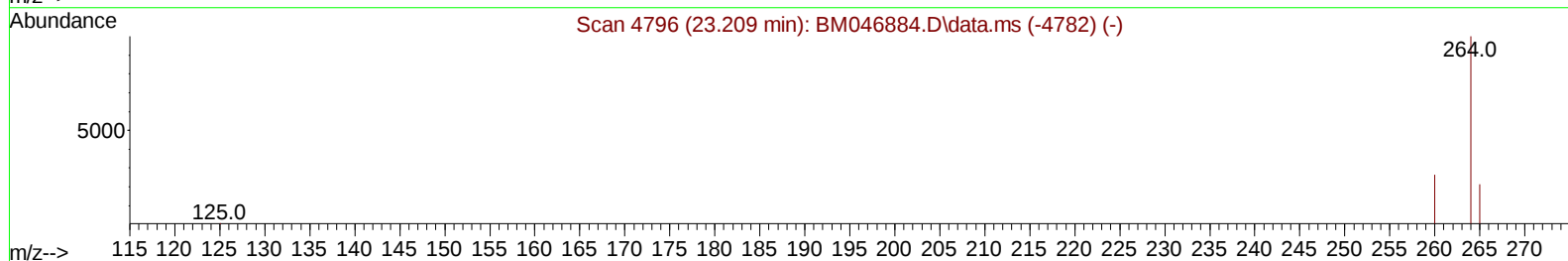
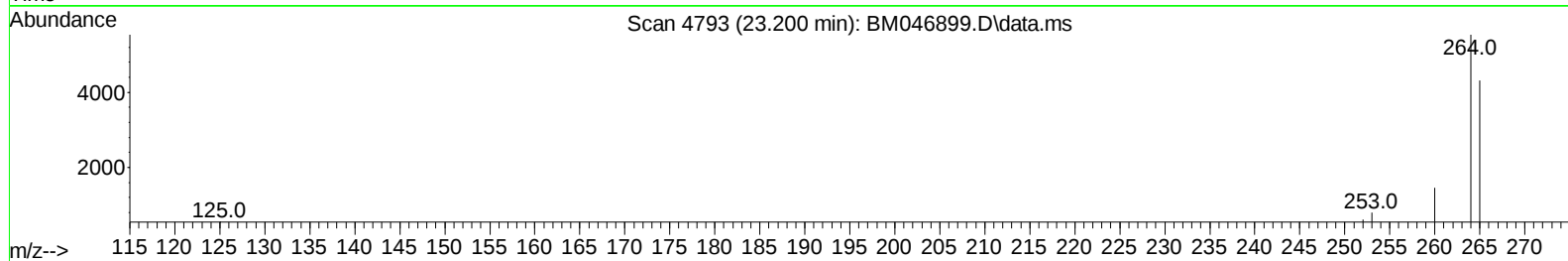
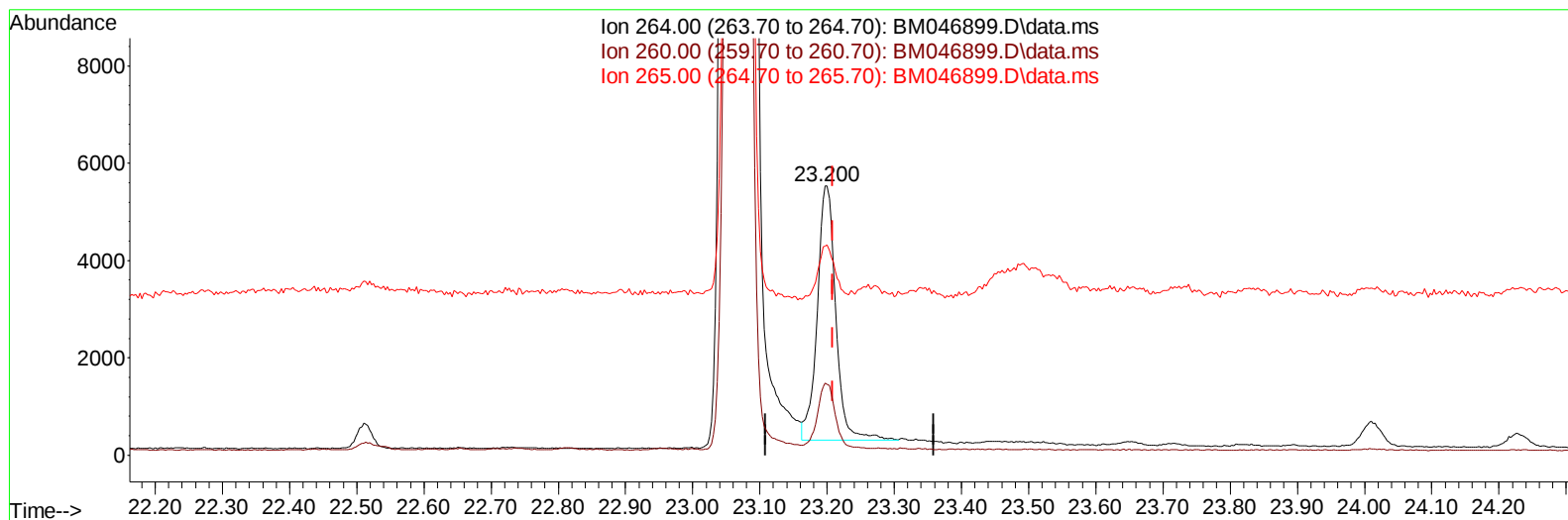
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046899.D
Acq On : 30 Jul 2024 00:40
Operator : MA/JU
Sample : P3329-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E14

Manual IntegrationsAPPROVED

Quant Time: Jul 30 01:43:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 08/03/2024



TIC: BM046899.D\data.ms

(23) Perylene-d12 (I)

23.200min (-0.009) 0.40 ng/u1

response 9985

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.10	26.34
265.00	89.90	78.14
0.00	0.00	0.00

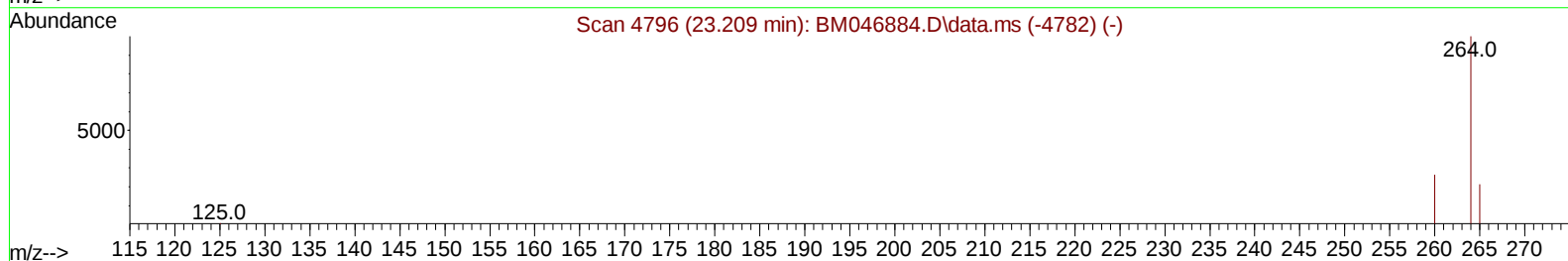
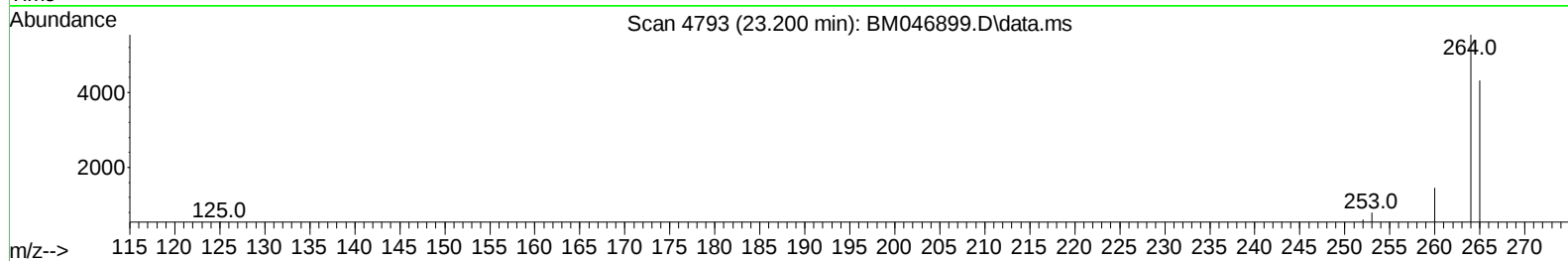
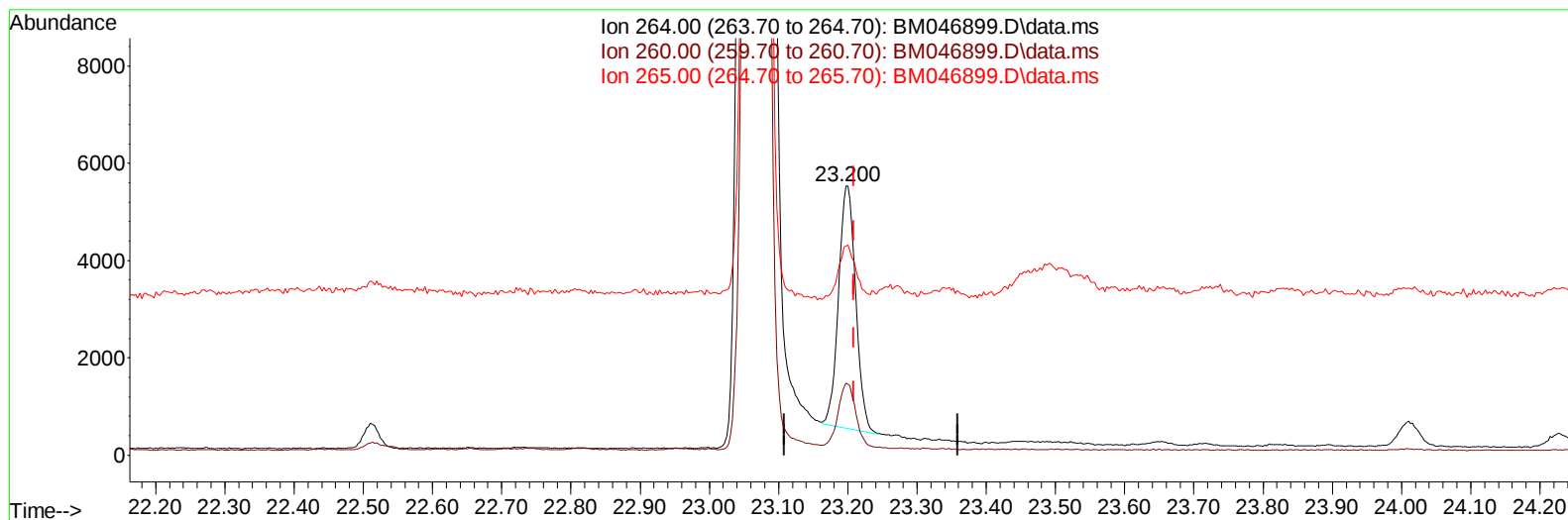
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(23) Perylene-d12 (I)

23.200min (-0.009) 0.40 ng/ul m

response 8607

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.10	26.34
265.00	89.90	78.14
0.00	0.00	0.00

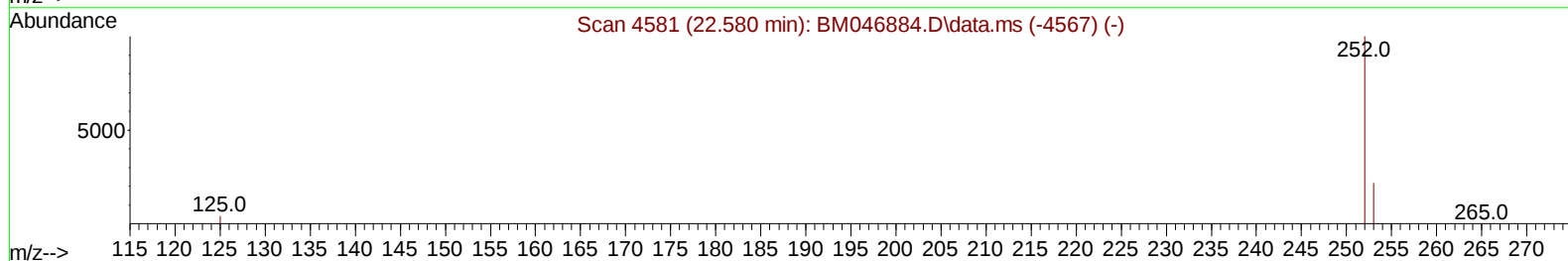
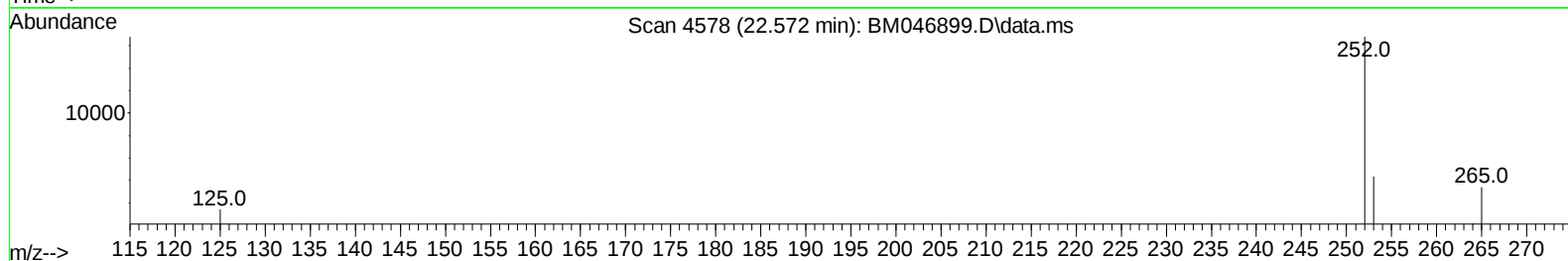
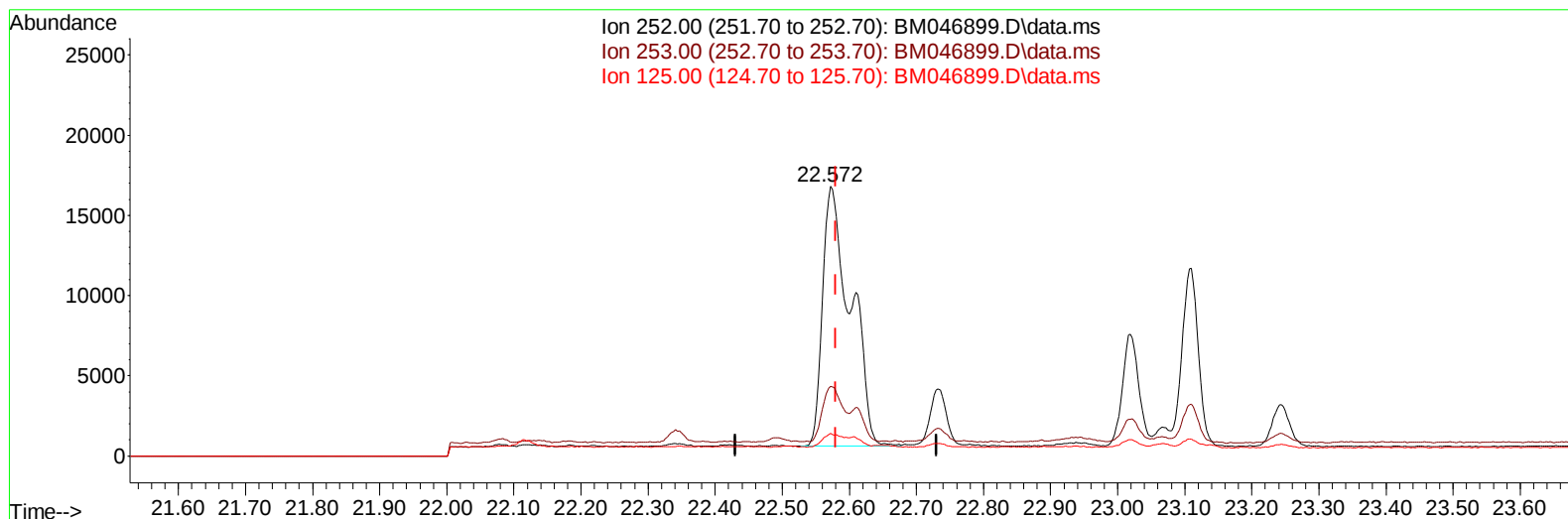
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 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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TIC: BM046899.D\data.ms

(24) Benzo(b)fluoranthene

22.572min (-0.009) 1.24 ng/u1

response 46906

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	25.92
125.00	7.90	8.32
0.00	0.00	0.00

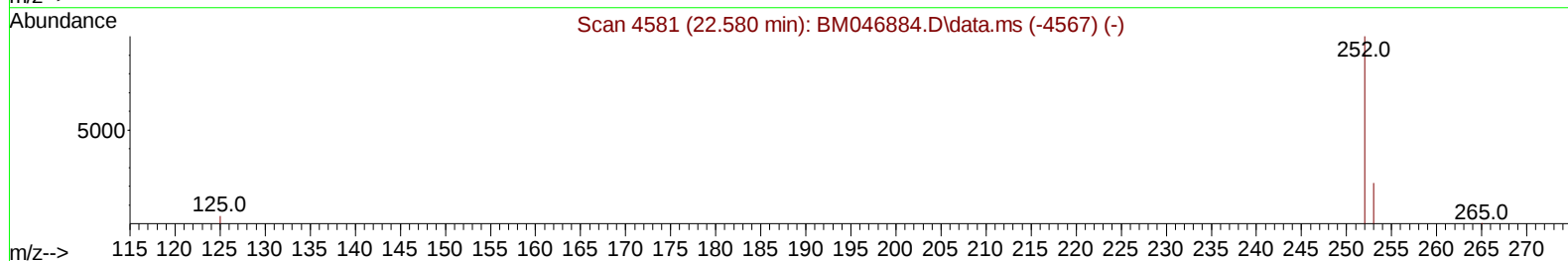
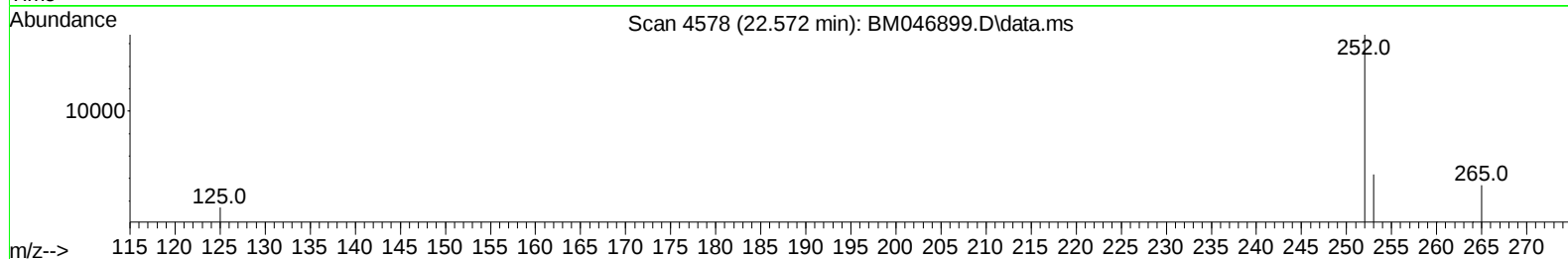
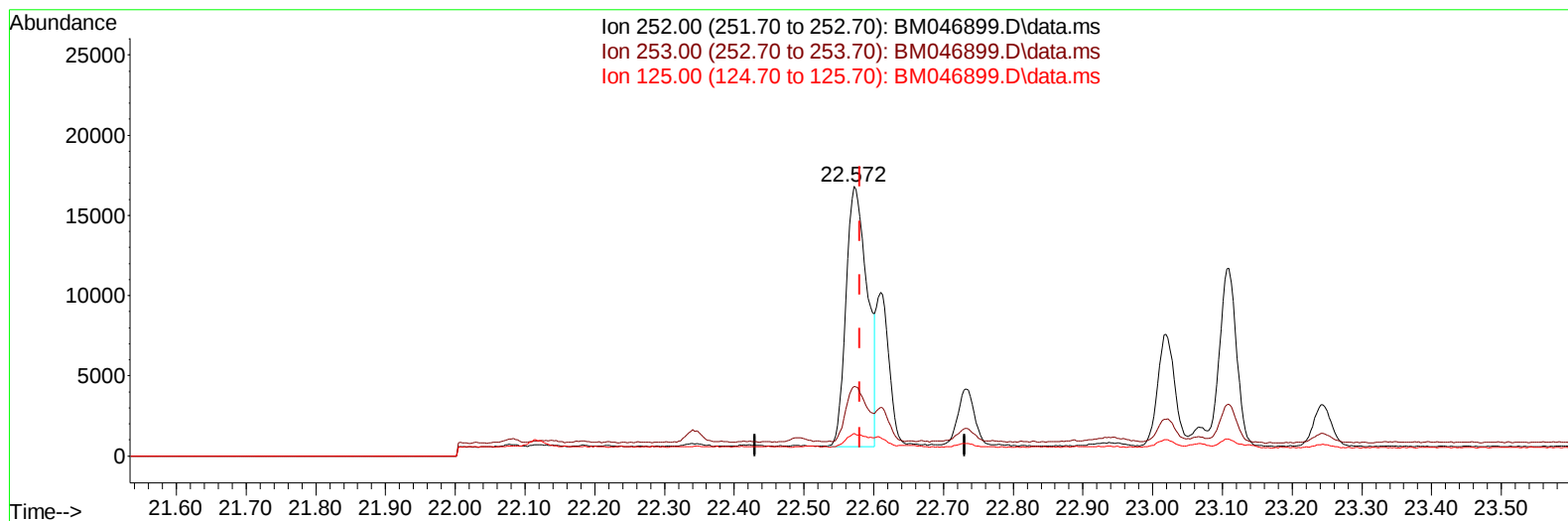
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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TIC: BM046899.D\data.ms

(24) Benzo(b)fluoranthene

22.572min (-0.009) 0.92 ng/u1 m

response 34618

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	25.92
125.00	7.90	8.32
0.00	0.00	0.00

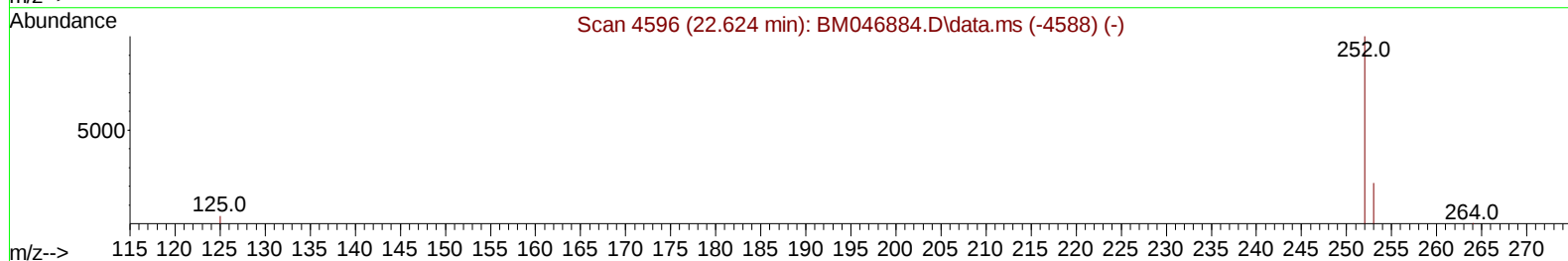
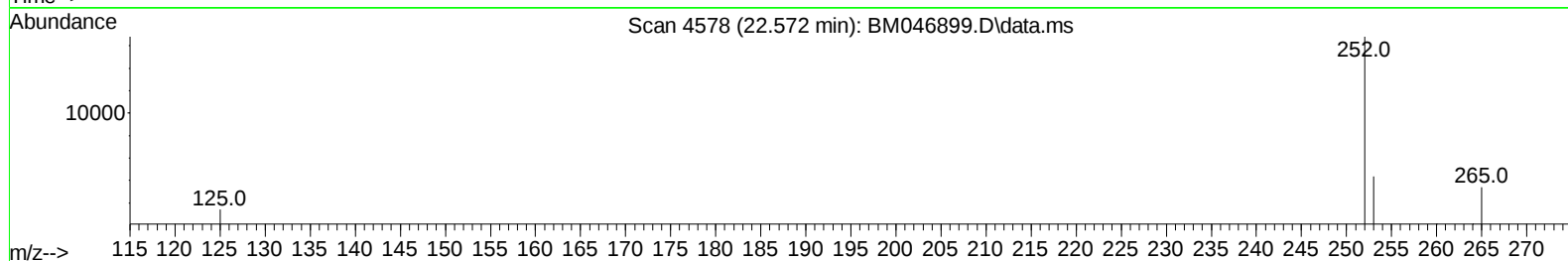
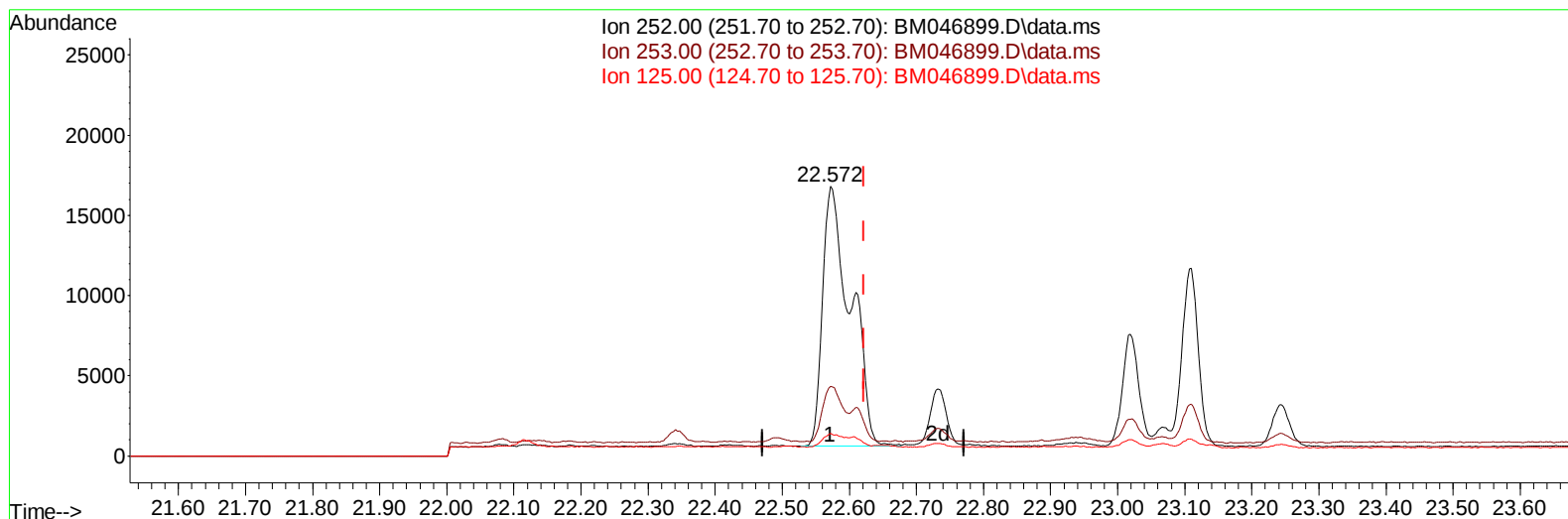
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Acq On : 30 Jul 2024 00:40
Operator : MA/JU
Sample : P3329-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E14

Manual IntegrationsAPPROVED

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Quant Time: Jul 30 01:43:03 2024
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TIC: BM046899.D\data.ms

(25) Benzo(k)fluoranthene

22.572min (-0.050) 1.23 ng/u1

response 46906

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	25.92
125.00	10.80	8.32#
0.00	0.00	0.00

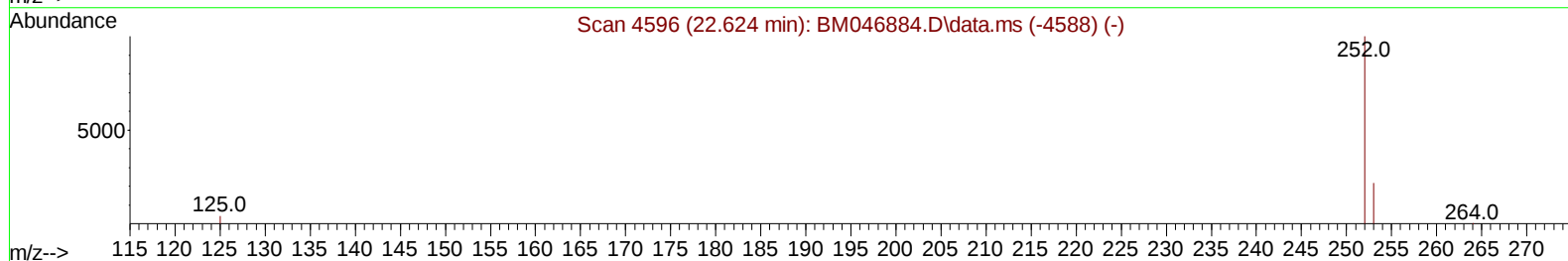
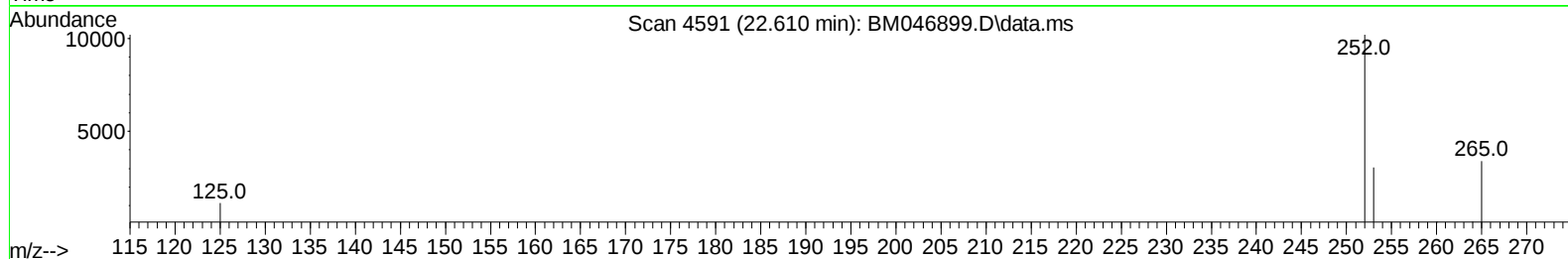
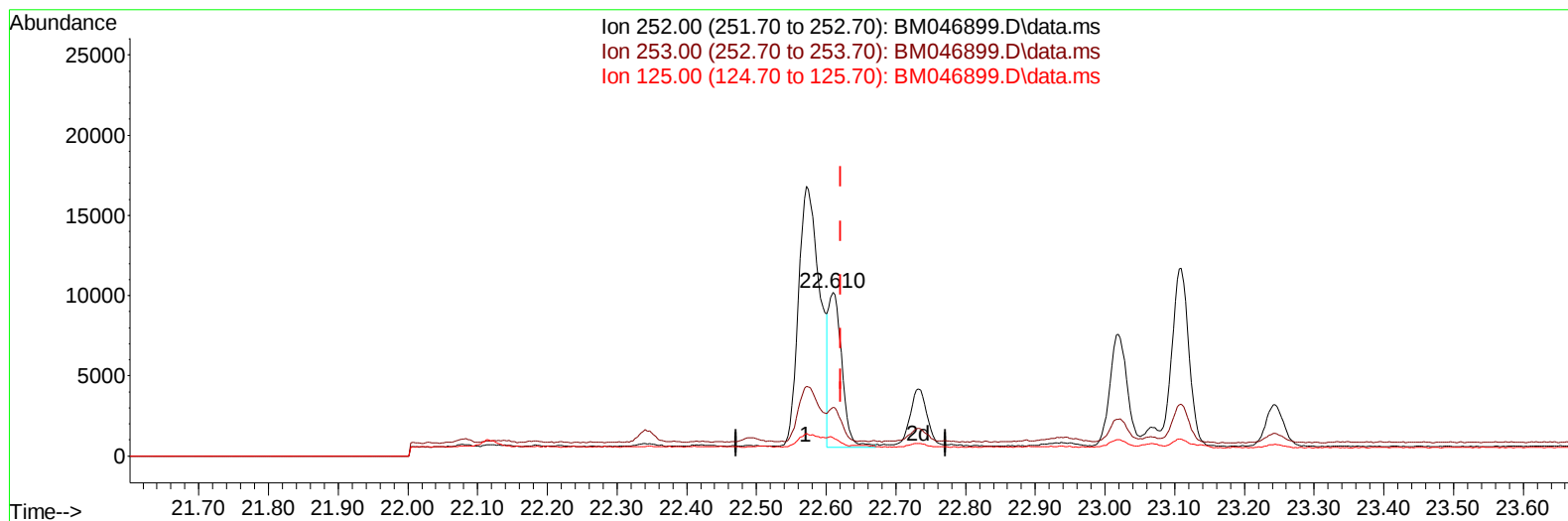
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Operator : MA/JU
Sample : P3329-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E14

Manual IntegrationsAPPROVED

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TIC: BM046899.D\data.ms

(25) Benzo(k)fluoranthene

22.610min (-0.012) 0.34 ng/u1 m

response 12776

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	29.94
125.00	10.80	11.14
0.00	0.00	0.00

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 Sample : P3329-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.455	152		3641	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.211	136		10748	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.104	164		7008	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.863	188		13587	0.400	ng/ul	0.00
17) Chrysene-d12	21.073	240		12063	0.400	ng/ul	0.00
23) Perylene-d12	23.200	264		8607m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.084	96		7925	3.109	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.811	152		3901	0.228	ng/ul	-0.02
18) Fluoranthene-d10	18.900	212		6890	0.175	ng/ul	0.00
Target Compounds							Qvalue
5) Naphthalene	10.260	128		1027791	37.807	ng/ul	96
7) 2-Methylnaphthalene	11.888	142		236183	12.623	ng/ul	99
8) 1-Methylnaphthalene	12.108	142		111163	5.753	ng/ul	100
10) Acenaphthylene	13.817	152		15156	0.472	ng/ul#	96
11) Acenaphthene	14.164	153		187570	8.610	ng/ul	99
12) Fluorene	15.164	166		212157	7.791	ng/ul	97
15) Phenanthrene	16.901	178		771248	19.749	ng/ul	97
16) Anthracene	16.993	178		111289	3.061	ng/ul	99
19) Fluoranthene	18.932	202		390538	7.372	ng/ul	99
20) Pyrene	19.300	202		245046	4.471	ng/ul	98
21) Benzo(a)anthracene	21.058	228		87814	1.747	ng/ul	100
22) Chrysene	21.111	228		67378	1.319	ng/ul	99
24) Benzo(b)fluoranthene	22.572	252		34618m	0.916	ng/ul	
25) Benzo(k)fluoranthene	22.610	252		12776m	0.336	ng/ul	
26) Benzo(a)pyrene	23.110	252		18851	0.695	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.299	276		6705	0.161	ng/ul	98
28) Dibenzo(a,h)anthracene	25.306	278		1863	0.061	ng/ul#	30
29) Benzo(g,h,i)perylene	25.936	276		5258	0.143	ng/ul#	88

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

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