

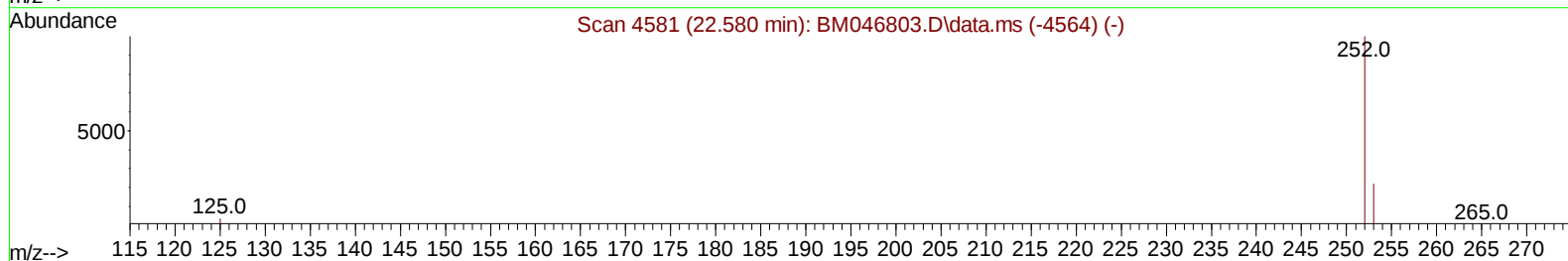
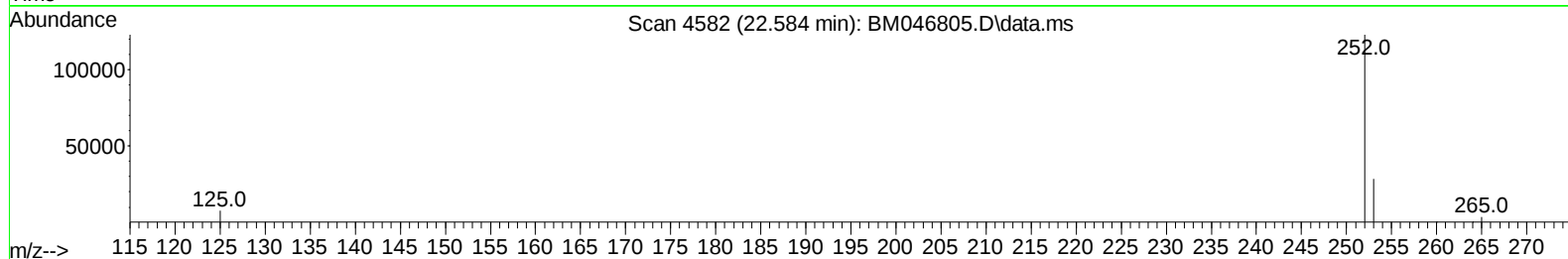
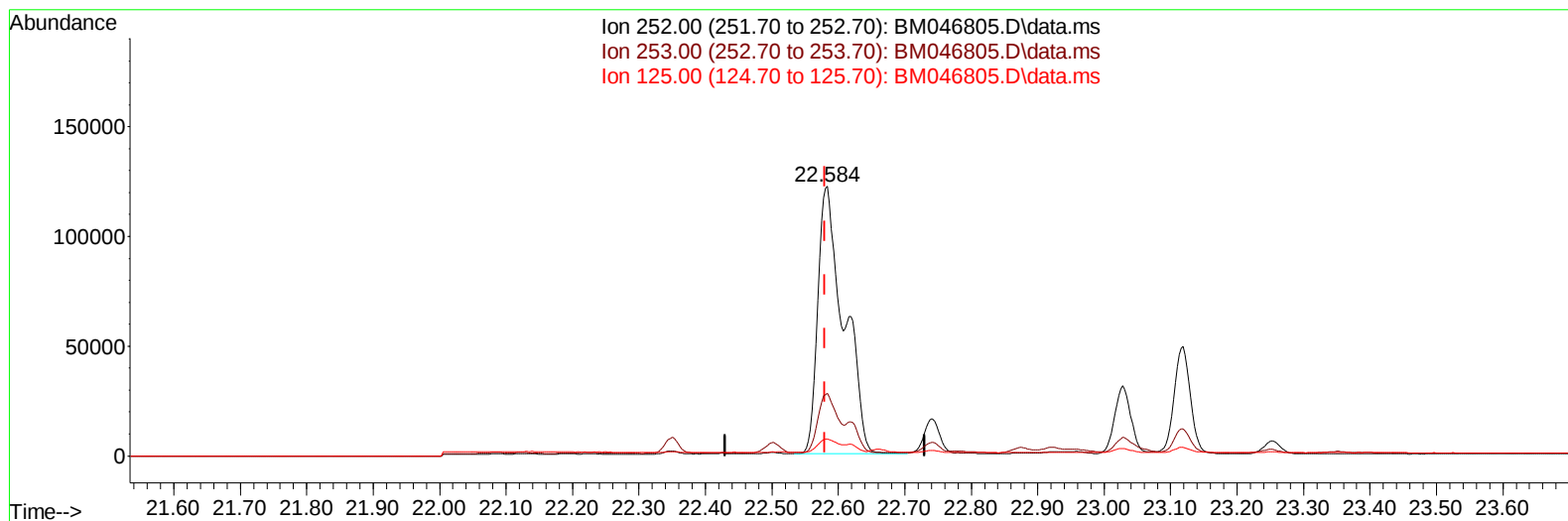
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072524\
Data File : BM046805.D
Acq On : 25 Jul 2024 18:24
Operator : MA/JU
Sample : P3263-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BA0

Manual IntegrationsAPPROVED

Quant Time: Jul 26 00:29:44 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 :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



TIC: BM046805.D\data.ms

(24) Benzo(b)fluoranthene

22.584min (+ 0.003) 8.55 ng/u1

response 332308

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	23.33
125.00	7.90	6.26
0.00	0.00	0.00

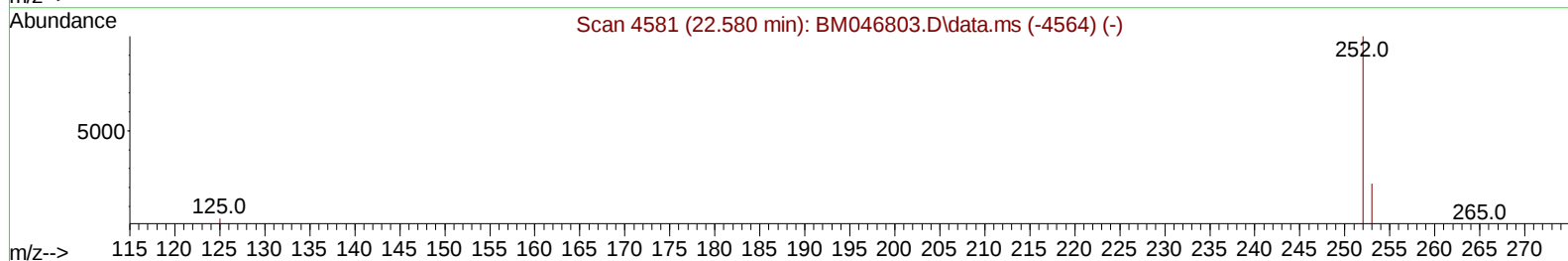
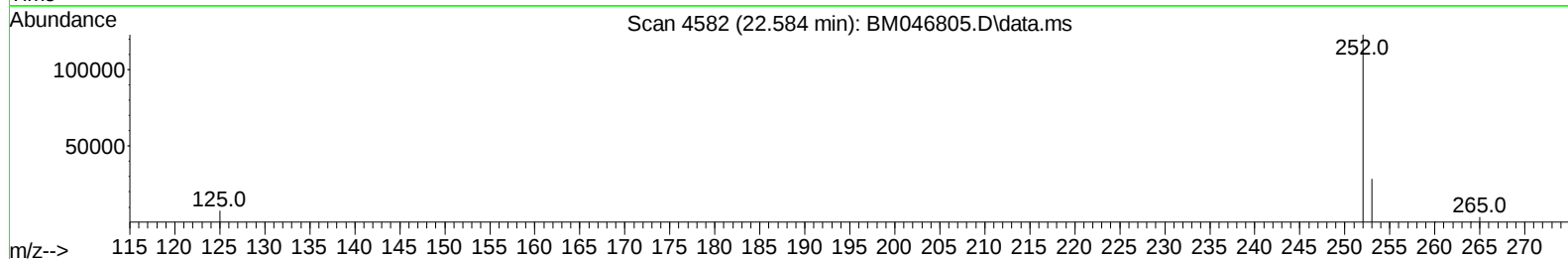
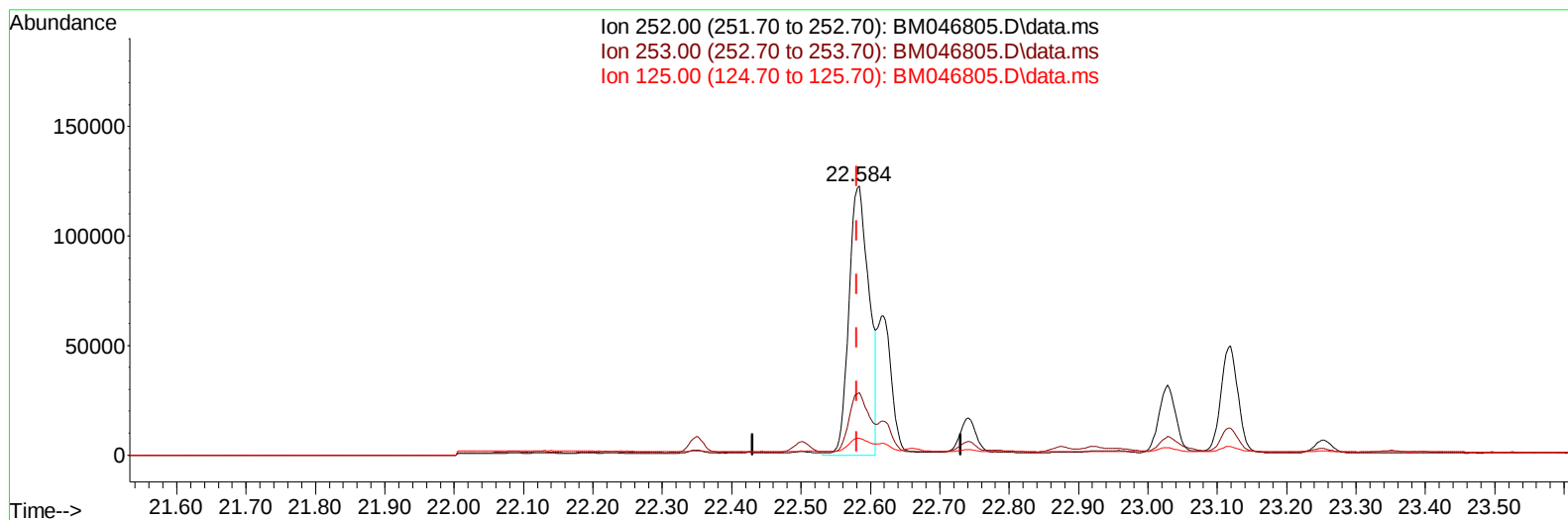
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TIC: BM046805.D\data.ms

(24) Benzo(b)fluoranthene

22.584min (+ 0.003) 6.39 ng/u1 m

response 248370

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	23.33
125.00	7.90	6.26
0.00	0.00	0.00

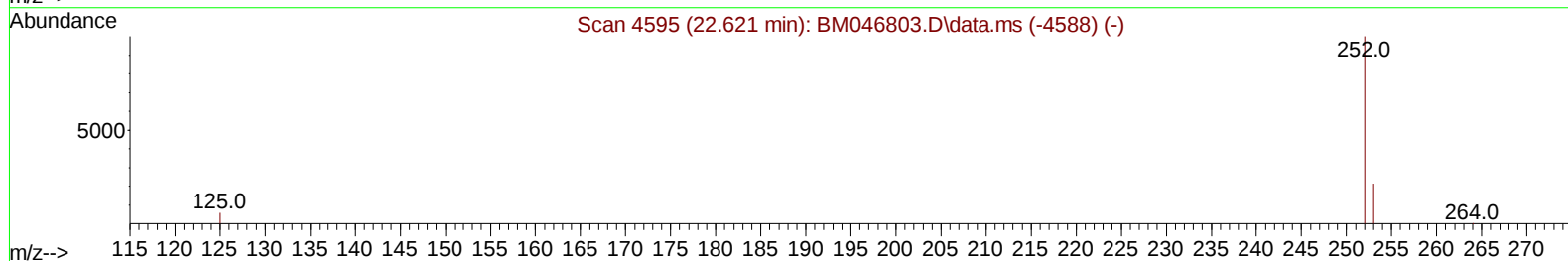
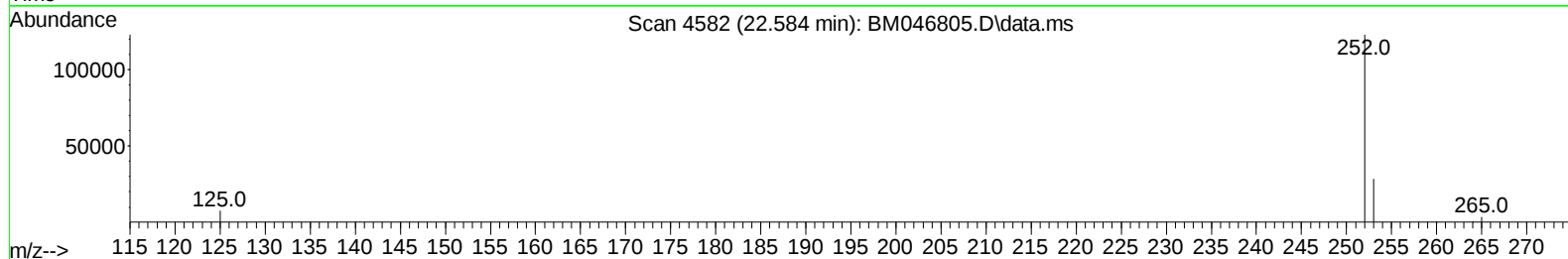
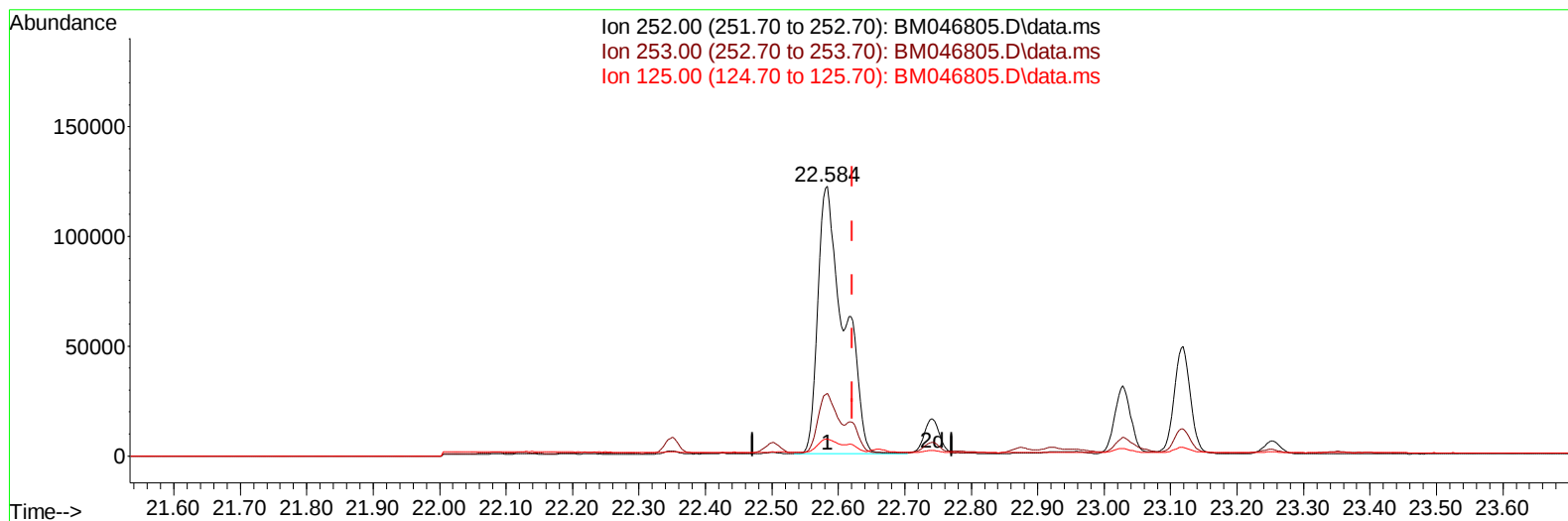
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM046805.D\data.ms

(25) Benzo(k)fluoranthene

22.584min (-0.038) 8.49 ng/u1

response 332308

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	23.33#
125.00	10.80	6.26#
0.00	0.00	0.00

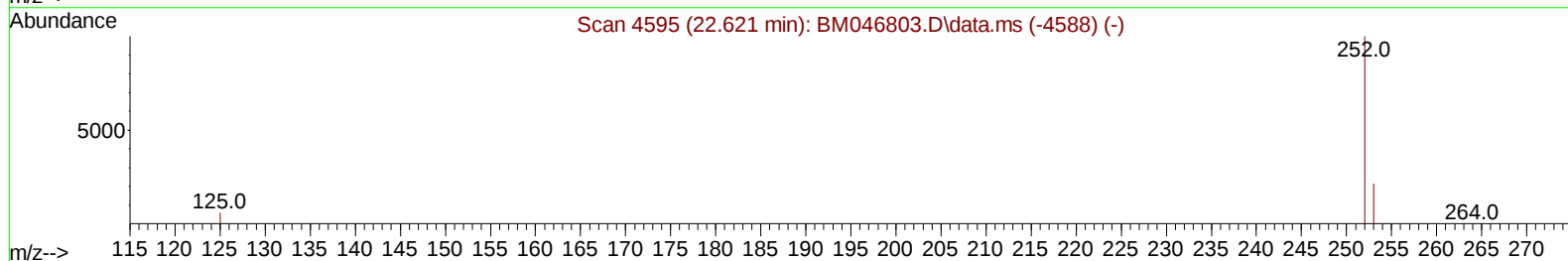
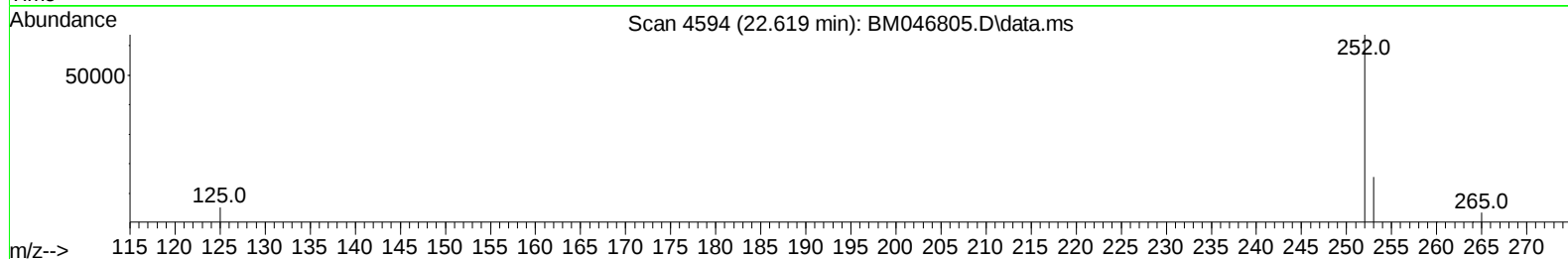
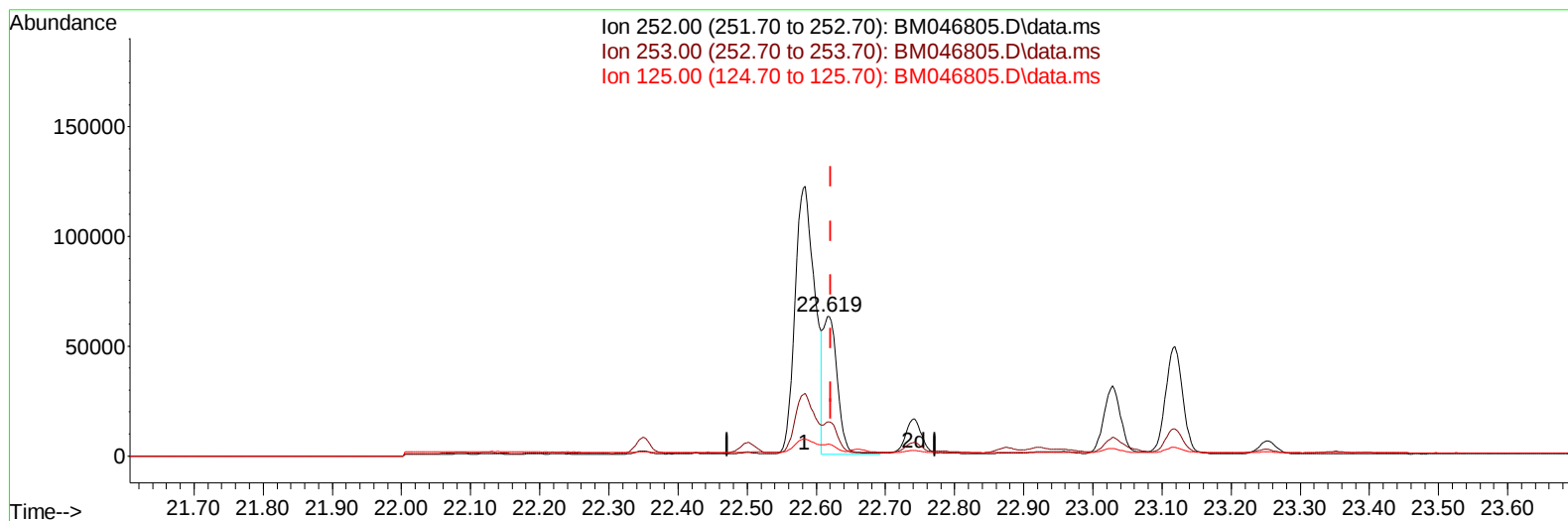
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
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TIC: BM046805.D\data.ms

(25) Benzo(k)fluoranthene

22.619min (-0.002) 2.27 ng/u1 m

response 88772

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	24.53
125.00	10.80	8.24#
0.00	0.00	0.00

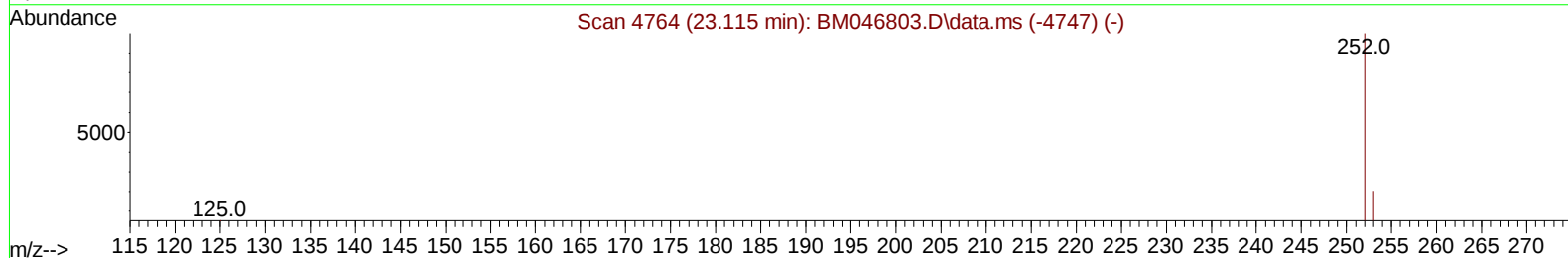
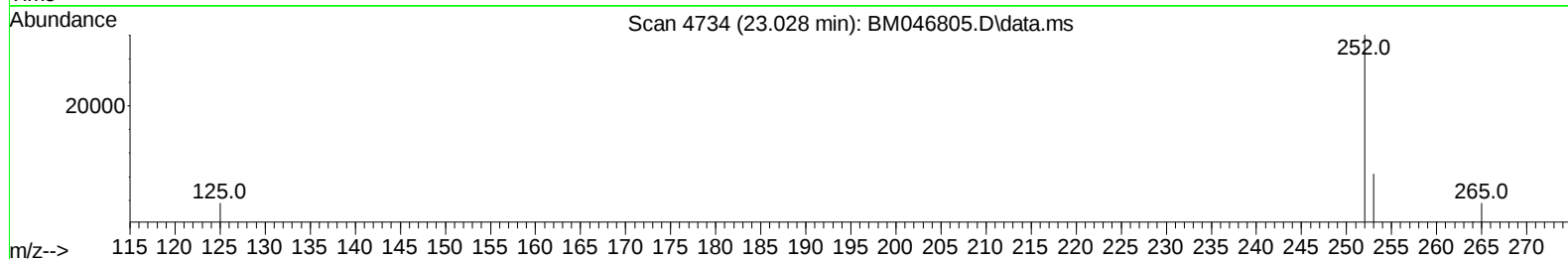
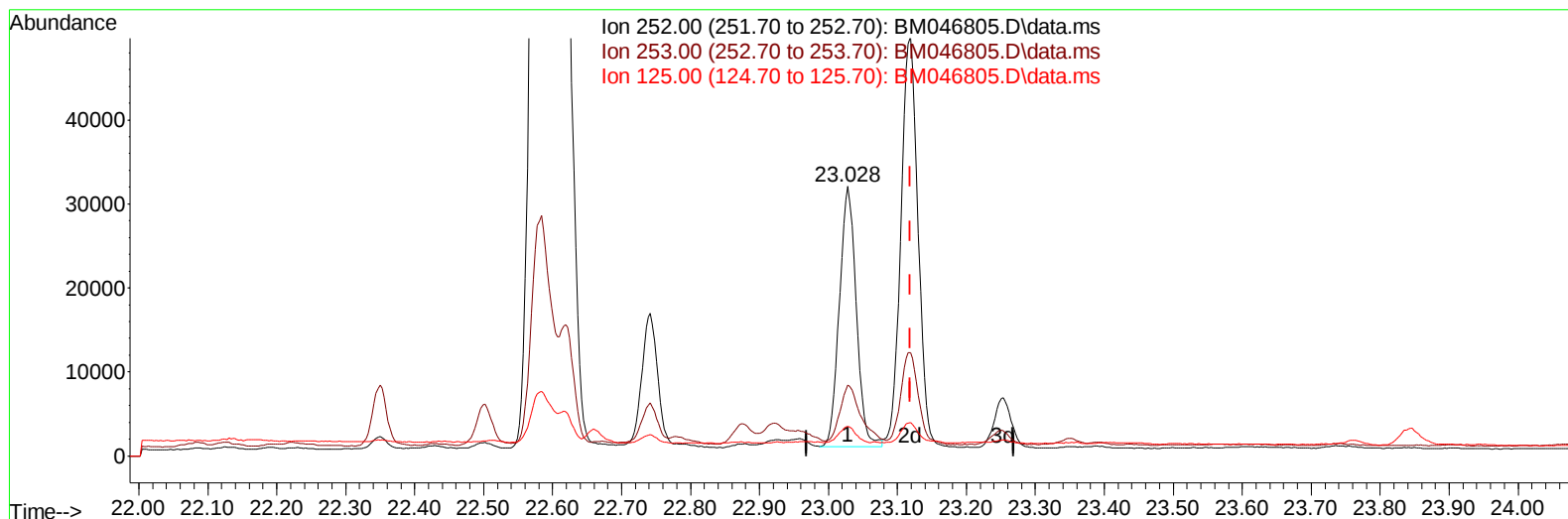
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Data File : BM046805.D
Acq On : 25 Jul 2024 18:24
Operator : MA/JU
Sample : P3263-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BA0

Manual IntegrationsAPPROVED

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TIC: BM046805.D\data.ms

(26) Benzo(a)pyrene (C)

23.028min (-0.090) 1.89 ng/u1

response 52759

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.50	26.34
125.00	9.80	10.89
0.00	0.00	0.00

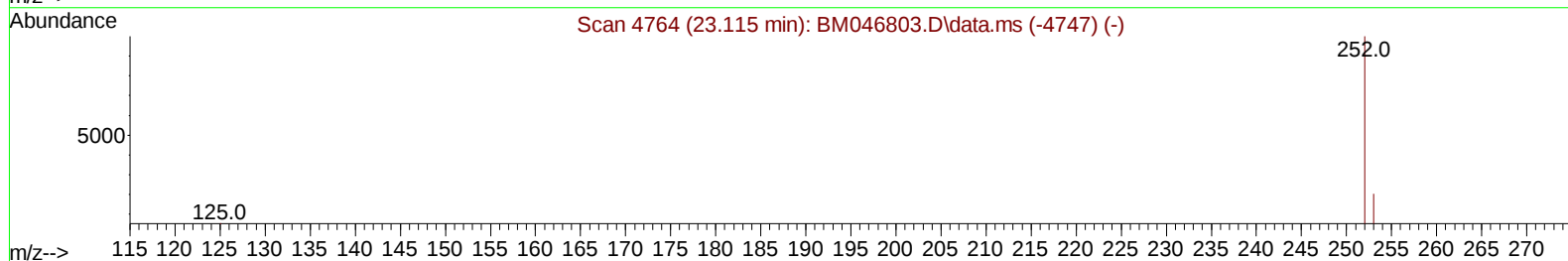
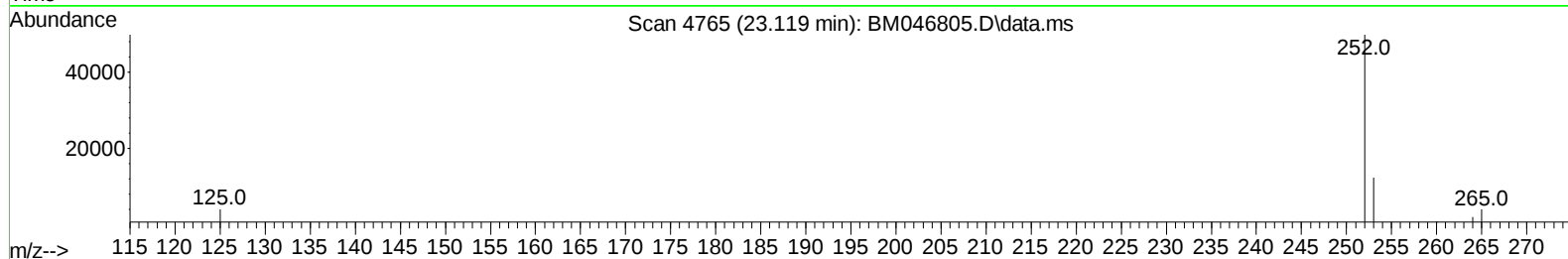
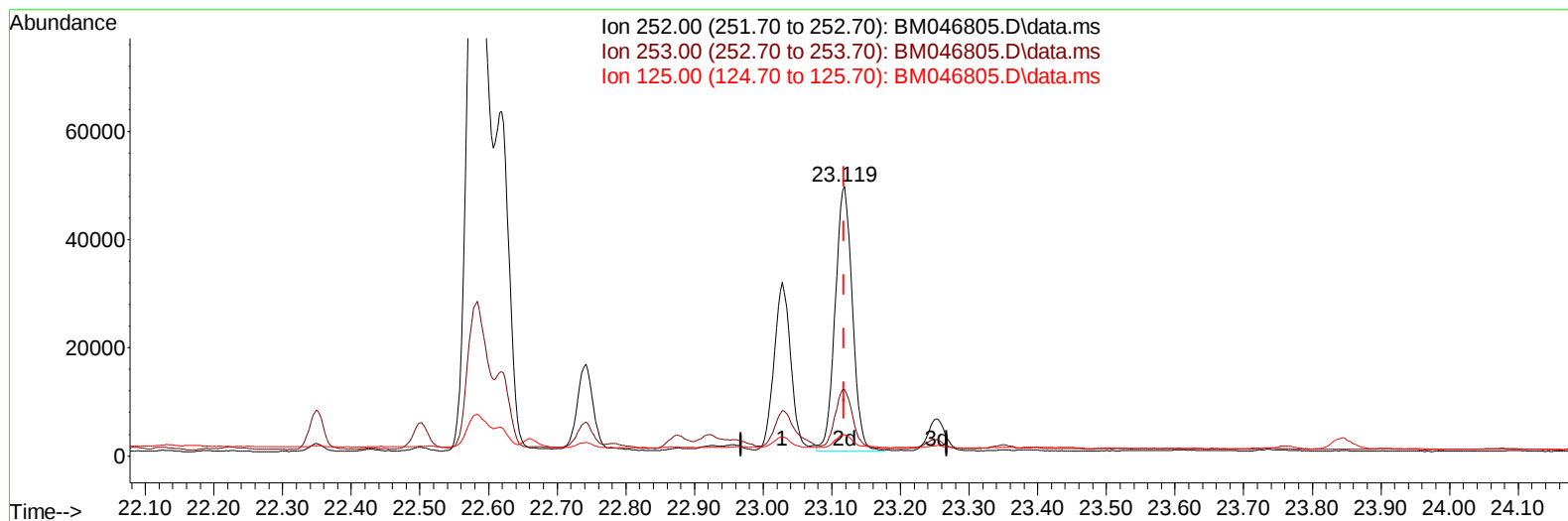
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Operator : MA/JU
Sample : P3263-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BA0

Manual IntegrationsAPPROVED

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TIC: BM046805.D\data.ms

(26) Benzo(a)pyrene (C)

23.119min (+ 0.000) 3.04 ng/u1 m

response 84883

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.50	24.74#
125.00	9.80	7.95
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3263-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BA0

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.472	152	3626	0.400	ng/ul	0.00
4) Naphthalene-d8	10.231	136	10597	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.117	164	6886	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.870	188	16055	0.400	ng/ul	0.00
17) Chrysene-d12	21.079	240	9636	0.400	ng/ul	# 0.00
23) Perylene-d12	23.209	264	8851	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	7898	3.111	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.826	152	3638	0.216	ng/ul	0.00
18) Fluoranthene-d10	18.913	212	9421	0.300	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.275	128	5855	0.218	ng/ul	100
7) 2-Methylnaphthalene	11.903	142	2388	0.129	ng/ul	99
8) 1-Methylnaphthalene	12.129	142	1883	0.099	ng/ul	98
10) Acenaphthylene	13.835	152	6916	0.219	ng/ul	98
11) Acenaphthene	14.177	153	11684	0.546	ng/ul	98
12) Fluorene	15.176	166	13190	0.493	ng/ul	98
15) Phenanthrene	16.912	178	291054	6.307	ng/ul	98
16) Anthracene	17.005	178	48602	1.131	ng/ul	99
19) Fluoranthene	18.940	202	611012	14.438	ng/ul	99
20) Pyrene	19.308	202	392833	8.973	ng/ul	99
21) Benzo(a)anthracene	21.064	228	190097	4.734	ng/ul	99
22) Chrysene	21.117	228	205860	5.047	ng/ul	98
24) Benzo(b)fluoranthene	22.584	252	248370m	6.392	ng/ul	
25) Benzo(k)fluoranthene	22.619	252	88772m	2.267	ng/ul	
26) Benzo(a)pyrene	23.119	252	84883m	3.043	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.310	276	110076	2.564	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.320	278	32914	1.047	ng/ul#	97
29) Benzo(g,h,i)perylene	25.954	276	14114	0.373	ng/ul#	91

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

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