

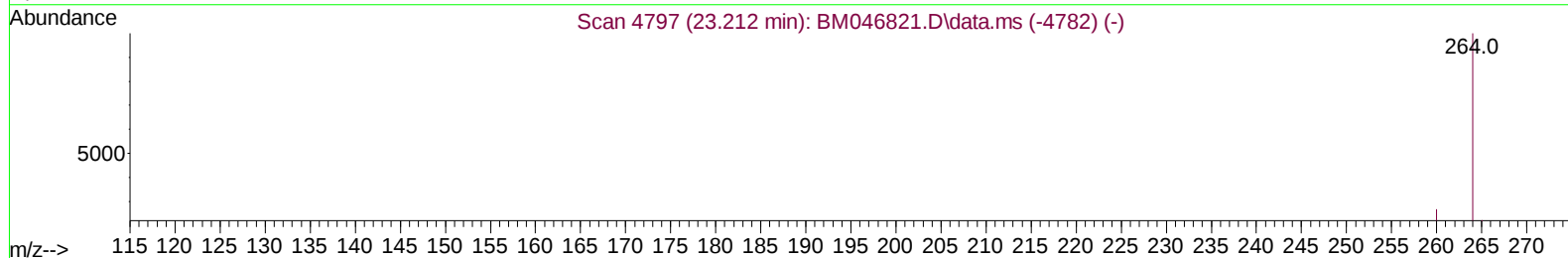
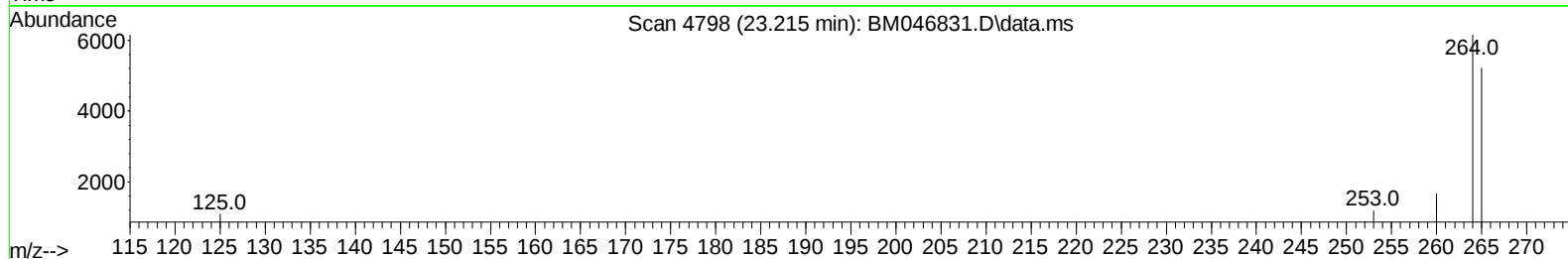
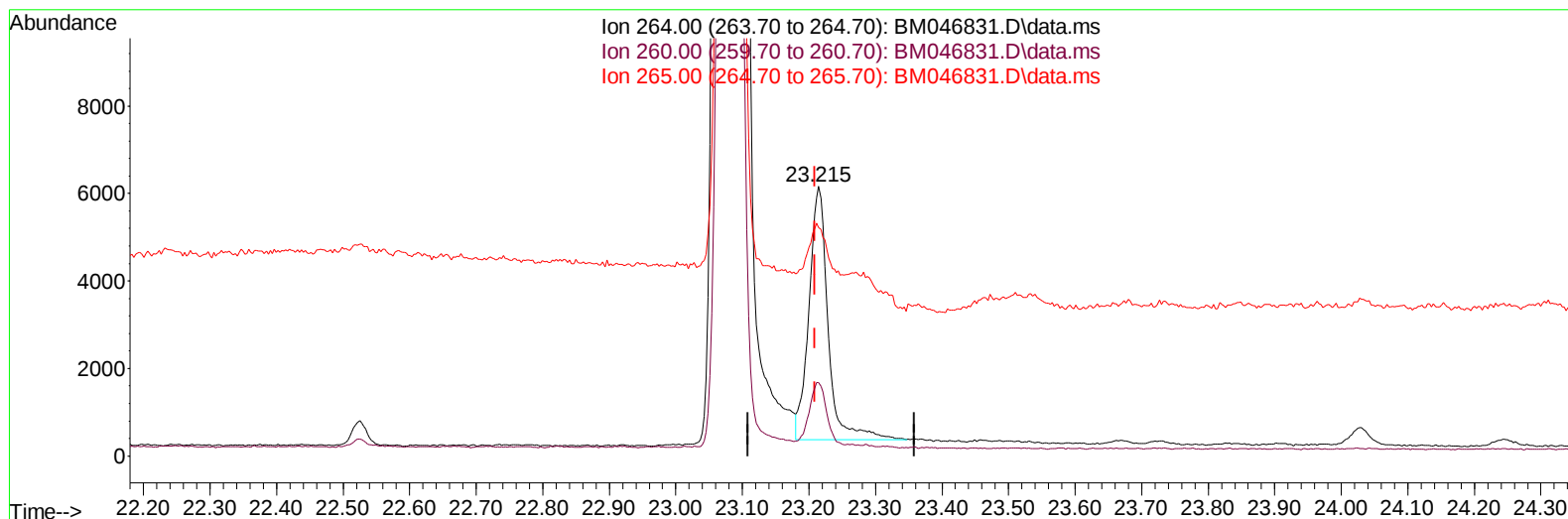
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046831.D
Acq On : 26 Jul 2024 15:28
Operator : MA/JU
Sample : P3264-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CM0

Manual IntegrationsAPPROVED

Quant Time: Jul 26 16:07:58 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 07/27/2024
Supervised By :mohammad ahmed 08/05/2024



TIC: BM046831.D\data.ms

(23) Perylene-d12 (I)

23.215min (+ 0.006) 0.40 ng/u1

response 11412

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.10	27.22
265.00	89.90	84.87
0.00	0.00	0.00

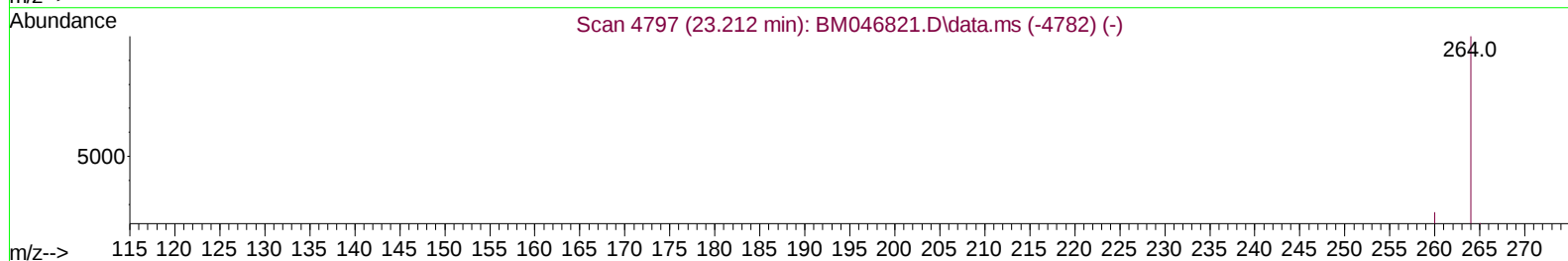
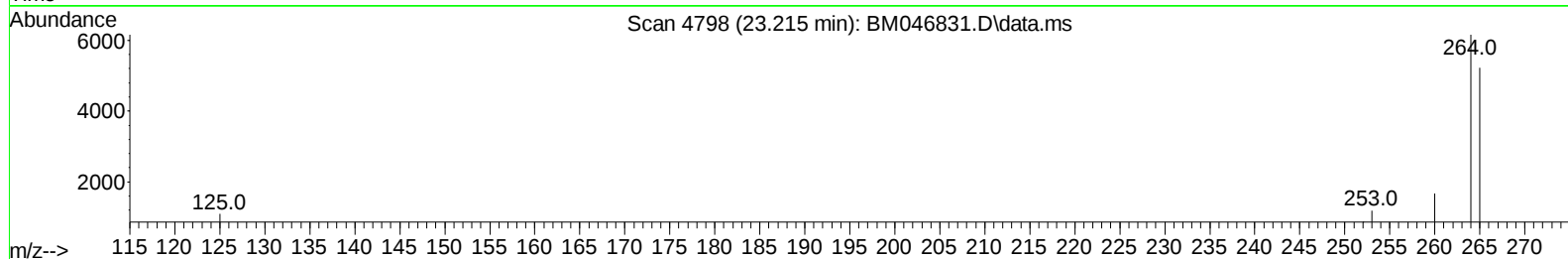
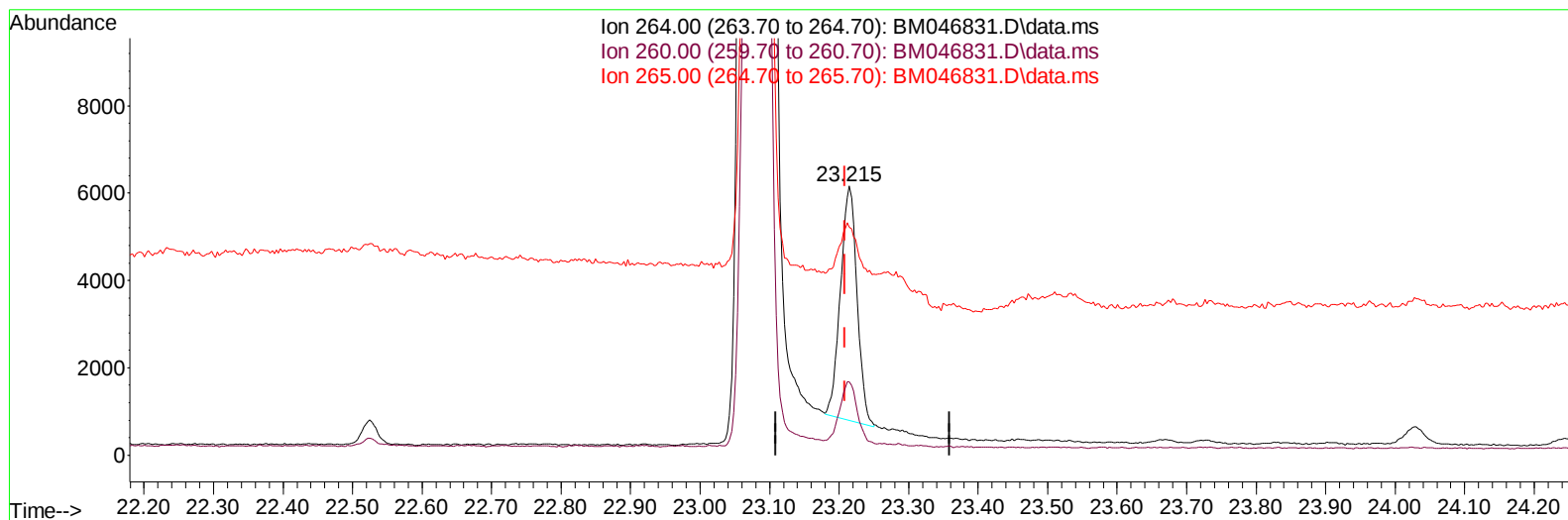
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TIC: BM046831.D\data.ms

(23) Perylene-d12 (I)

23.215min (+ 0.006) 0.40 ng/ul m

response 8877

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.10	27.22
265.00	89.90	84.87
0.00	0.00	0.00

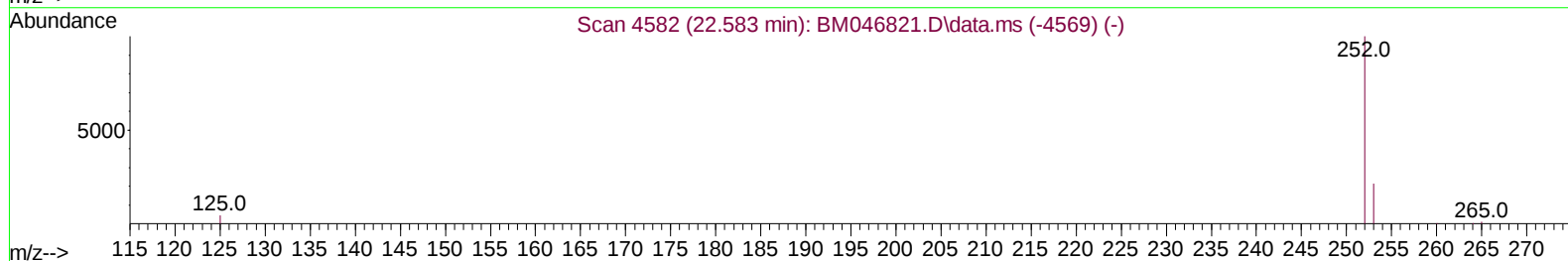
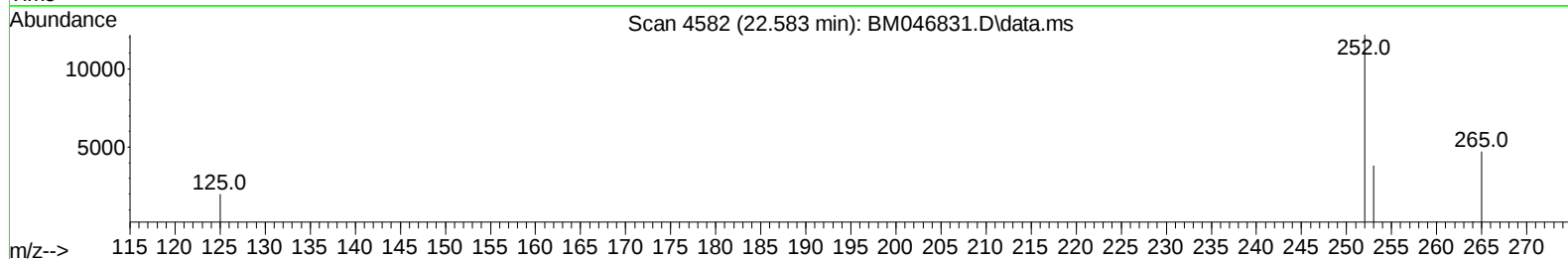
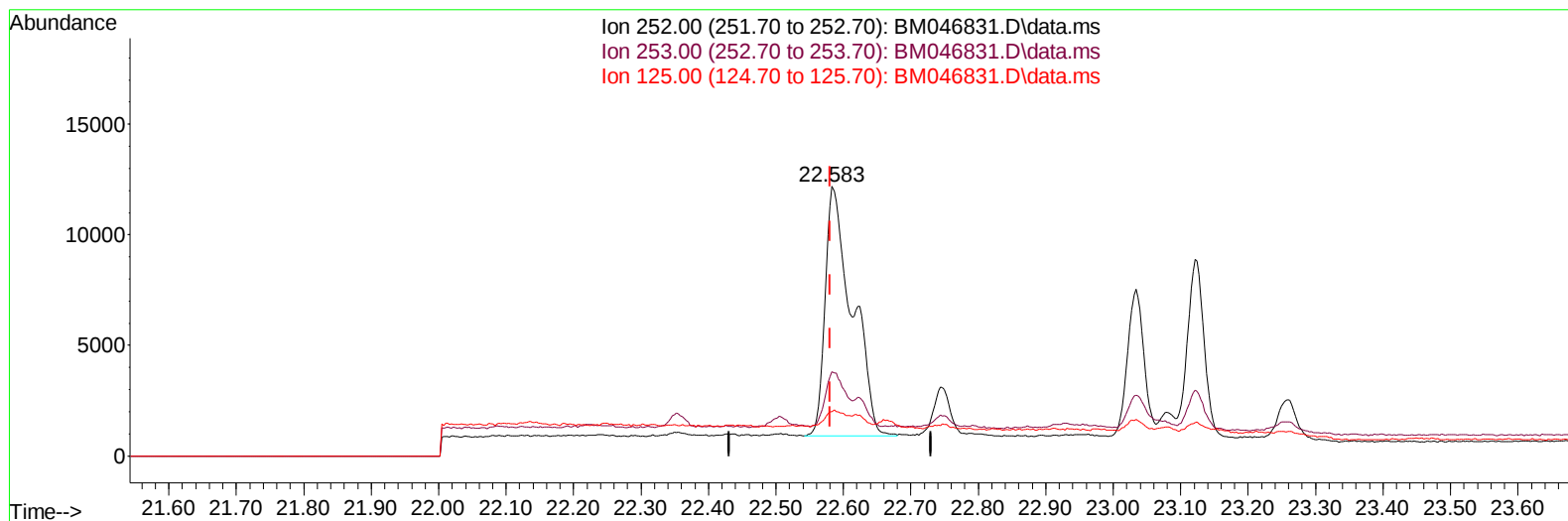
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TIC: BM046831.D\data.ms

(24) Benzo(b)fluoranthene

22.583min (+ 0.003) 0.80 ng/u1

response 31245

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	31.26
125.00	7.90	16.48#
0.00	0.00	0.00

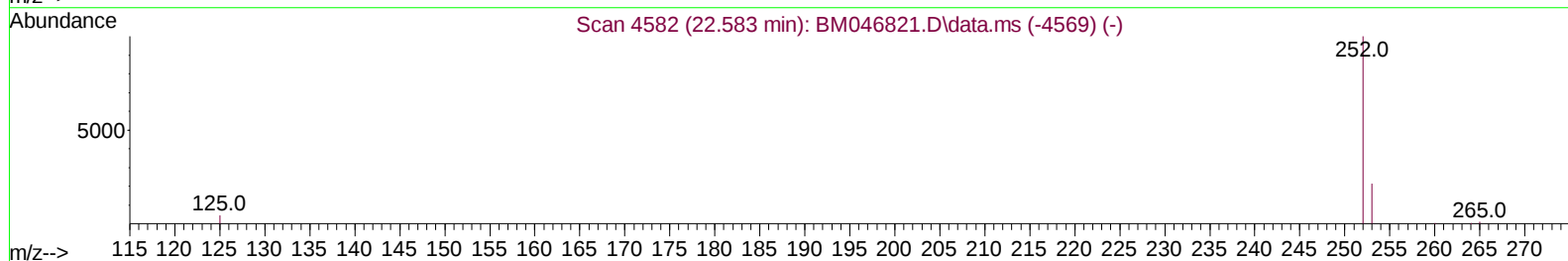
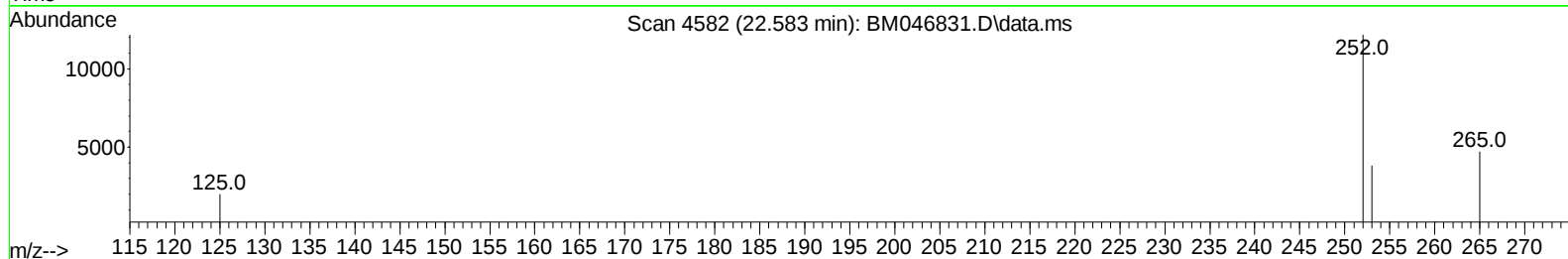
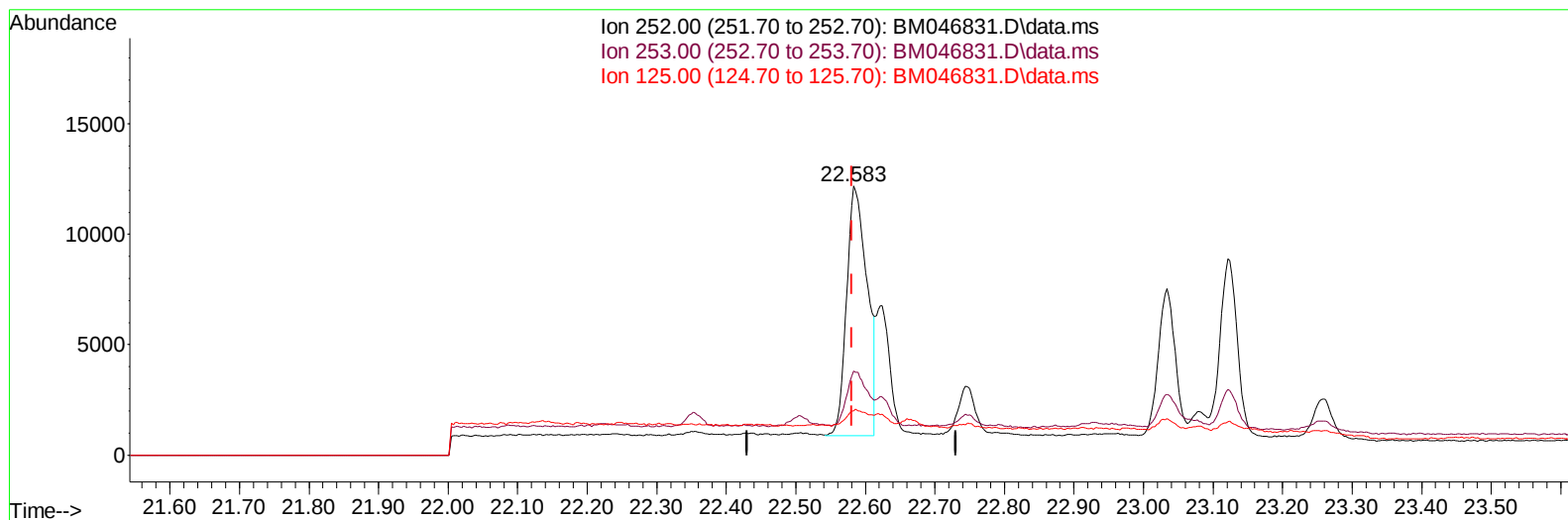
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046831.D
Acq On : 26 Jul 2024 15:28
Operator : MA/JU
Sample : P3264-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CM0

Manual IntegrationsAPPROVED

Quant Time: Jul 26 16:07:58 2024
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TIC: BM046831.D\data.ms

(24) Benzo(b)fluoranthene

22.583min (+ 0.003) 0.60 ng/u1 m

response 23248

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	31.26
125.00	7.90	16.48#
0.00	0.00	0.00

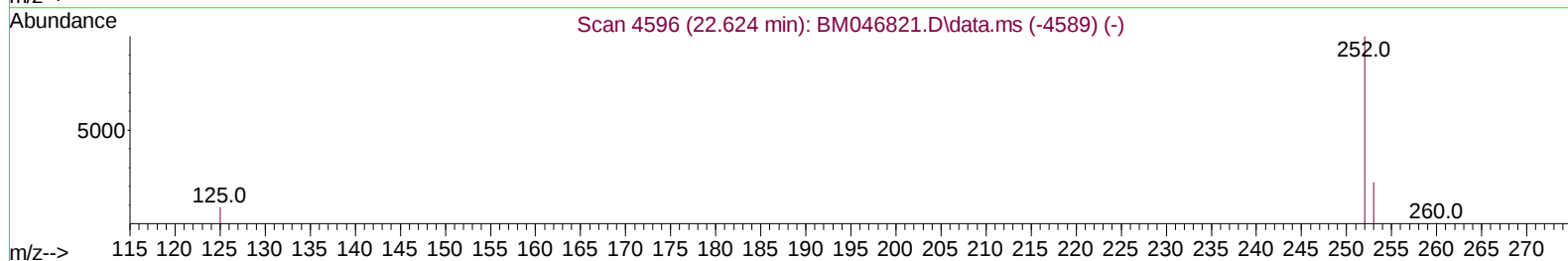
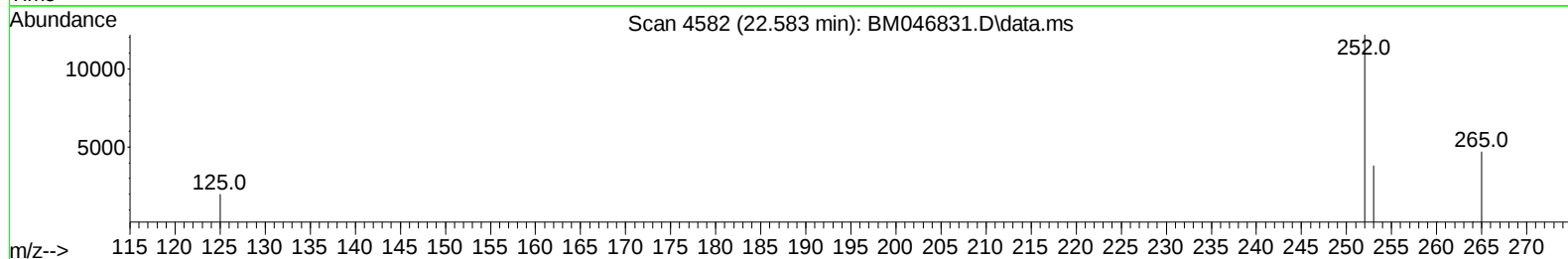
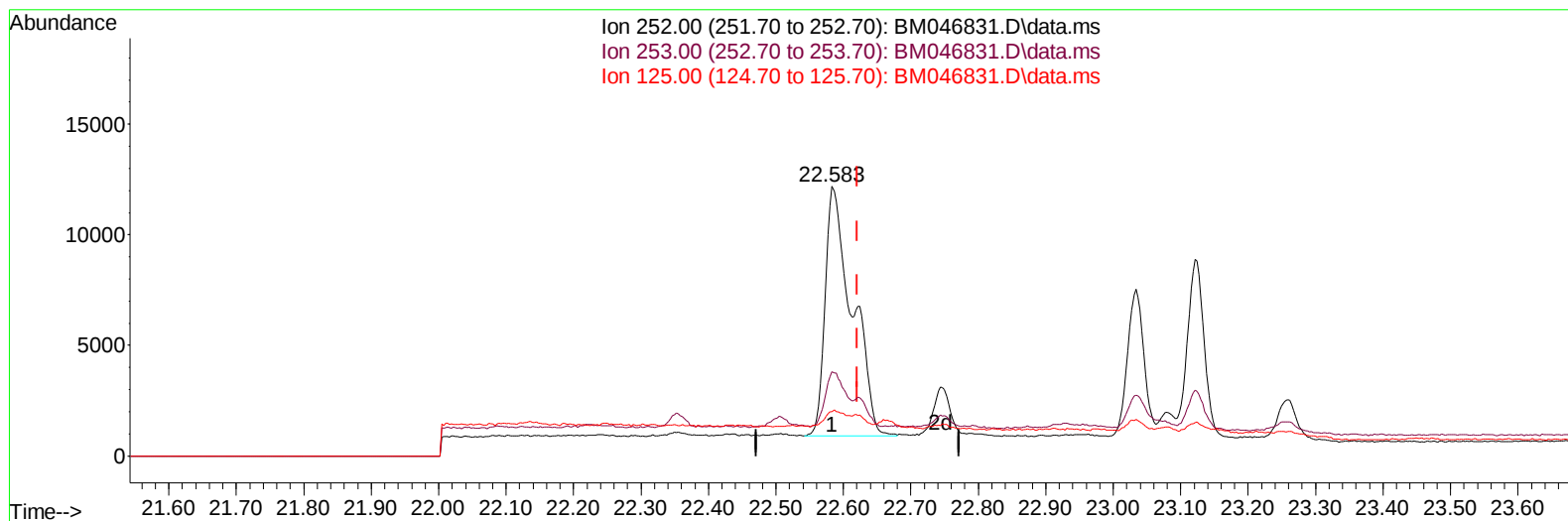
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 Data File : BM046831.D
 Acq On : 26 Jul 2024 15:28
 Operator : MA/JU
 Sample : P3264-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CM0

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Quant Time: Jul 26 16:07:58 2024
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TIC: BM046831.D\data.ms

(25) Benzo(k)fluoranthene

22.583min (-0.038) 0.80 ng/u1

response 31245

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	31.26
125.00	10.80	16.48#
0.00	0.00	0.00

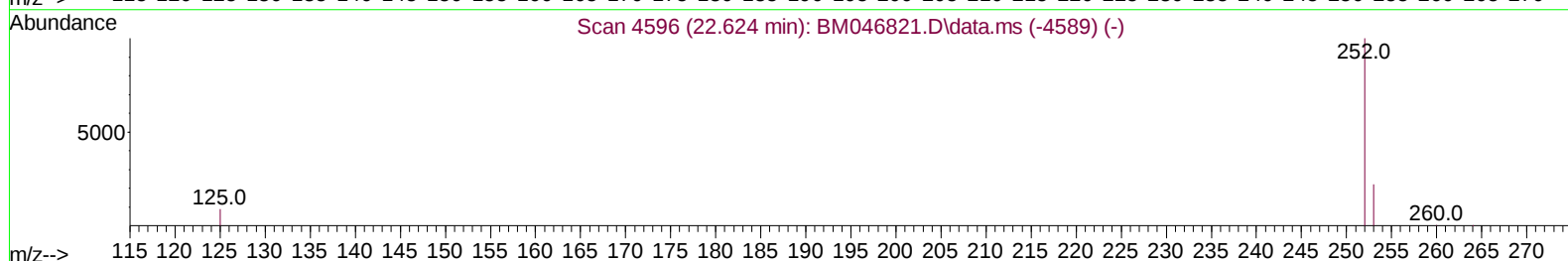
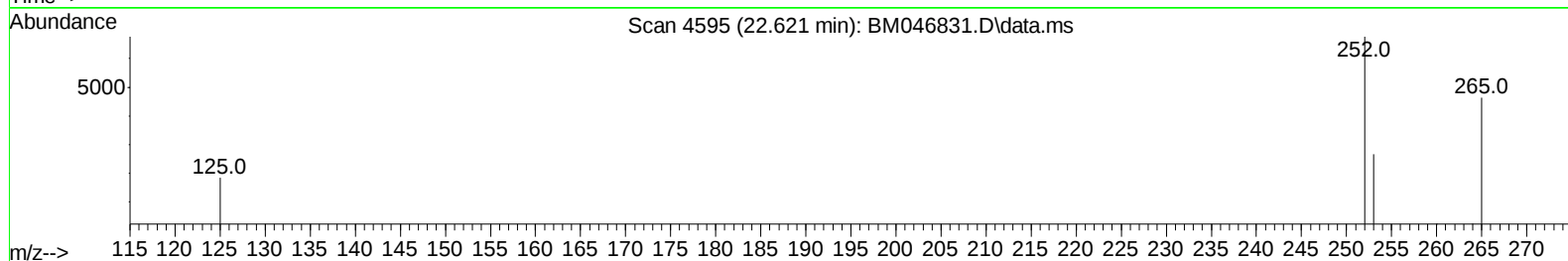
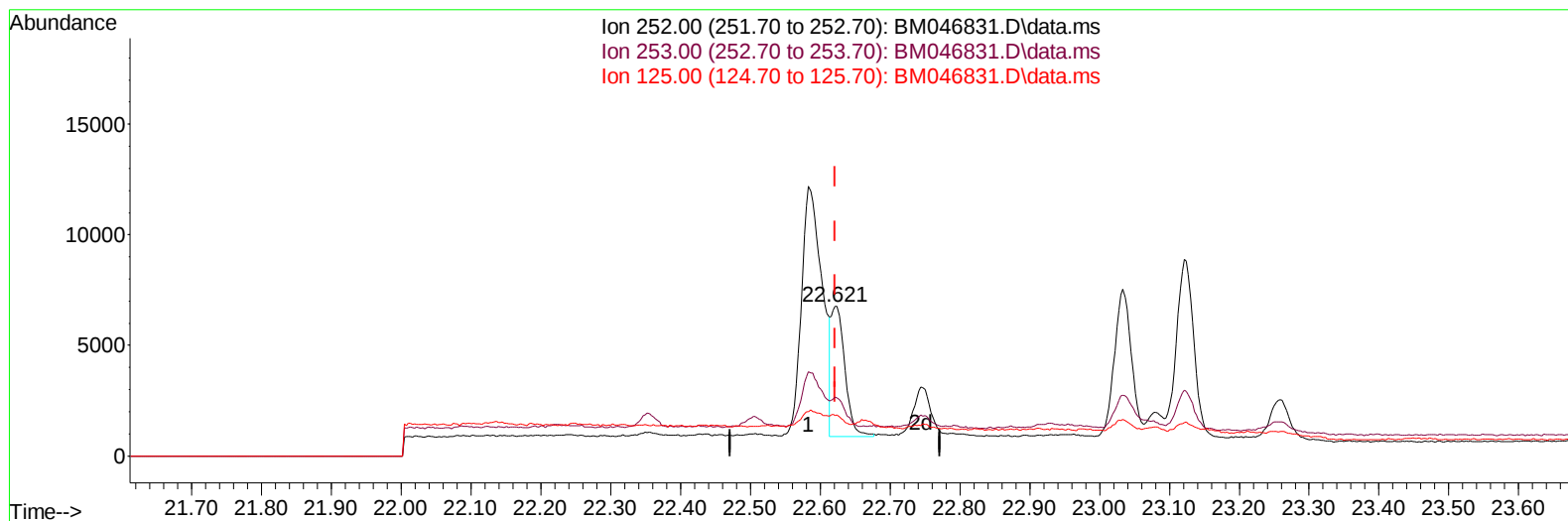
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Operator : MA/JU
Sample : P3264-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM046831.D\data.ms

(25) Benzo(k)fluoranthene

22.621min (-0.000) 0.21 ng/u1 m

response 8171

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	39.26#
125.00	10.80	27.07#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
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 Operator : MA/JU
 Sample : P3264-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CM0

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.468	152	3977	0.400	ng/ul	0.00
4) Naphthalene-d8	10.227	136	11665	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.113	164	7432	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.871	188	15620	0.400	ng/ul	0.00
17) Chrysene-d12	21.081	240	8067	0.400	ng/ul	# 0.00
23) Perylene-d12	23.215	264	8877m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.096	96	7734	2.777	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.827	152	3853	0.208	ng/ul	0.00
18) Fluoranthene-d10	18.914	212	7151	0.272	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.271	128	855	0.029	ng/ul#	76
7) 2-Methylnaphthalene	11.899	142	430	0.021	ng/ul	99
10) Acenaphthylene	13.831	152	2870	0.084	ng/ul#	94
11) Acenaphthene	14.178	153	789	0.034	ng/ul	96
12) Fluorene	15.173	166	1371	0.047	ng/ul#	98
15) Phenanthrene	16.913	178	23665	0.527	ng/ul	98
16) Anthracene	17.002	178	4487	0.107	ng/ul	95
19) Fluoranthene	18.942	202	39655	1.119	ng/ul	100
20) Pyrene	19.309	202	3473			

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