

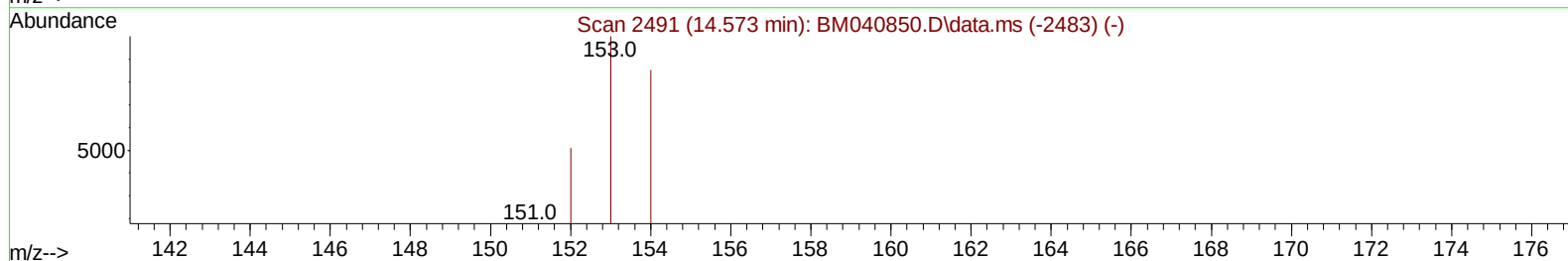
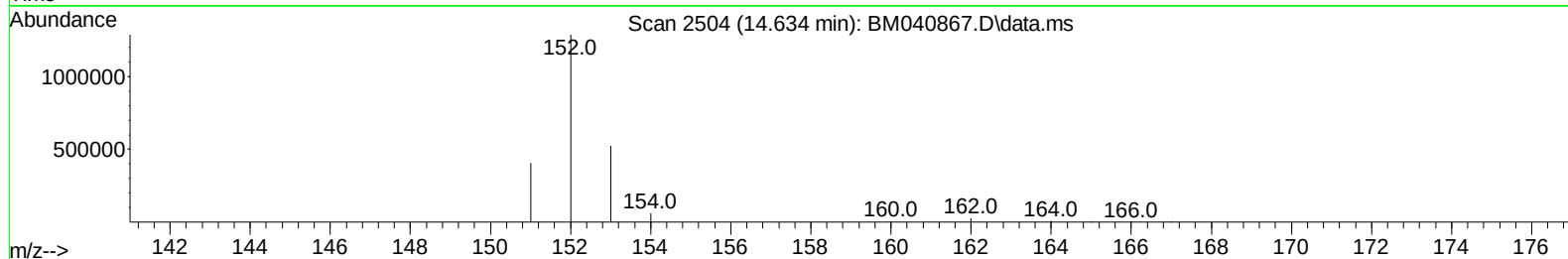
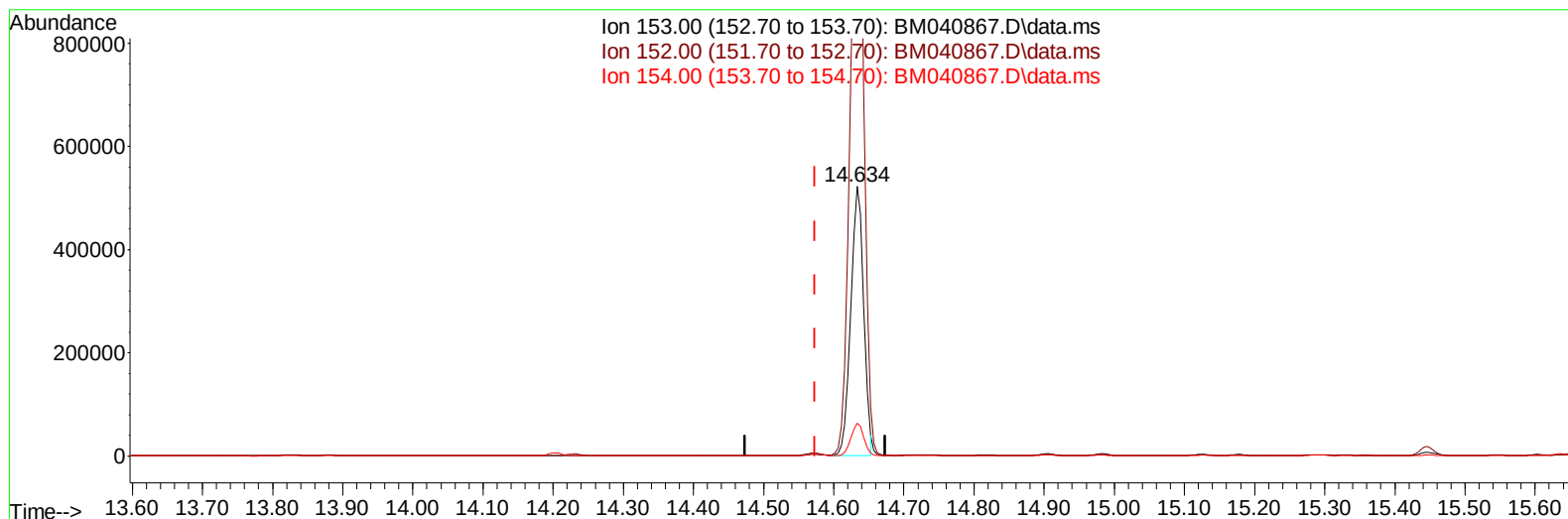
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071323\
 Data File : BM040867.D
 Acq On : 14 Jul 2023 02:12
 Operator : MA/JU
 Sample : 03418-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4644

Manual IntegrationsAPPROVED

Quant Time: Jul 14 03:19:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 03:14:53 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/17/2023
 Supervised By :mohammad ahmed 07/17/2023



TIC: BM040867.D\data.ms

(11) Acenaphthene (C)

14.634min (+ 0.060) 15.67 ng/ul

response 663259

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	51.20	246.37#
154.00	88.50	12.07#
0.00	0.00	0.00

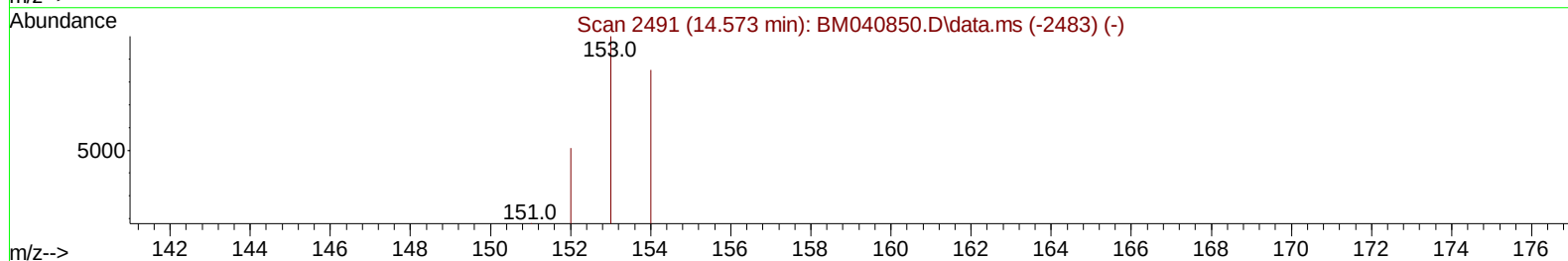
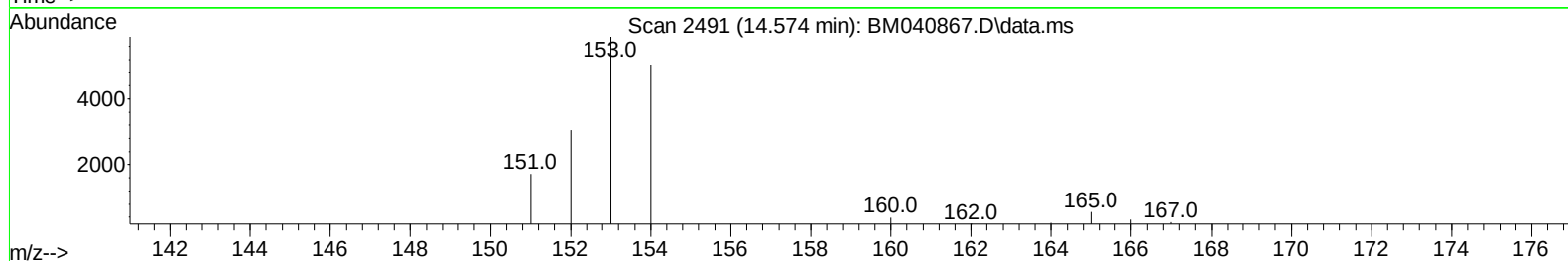
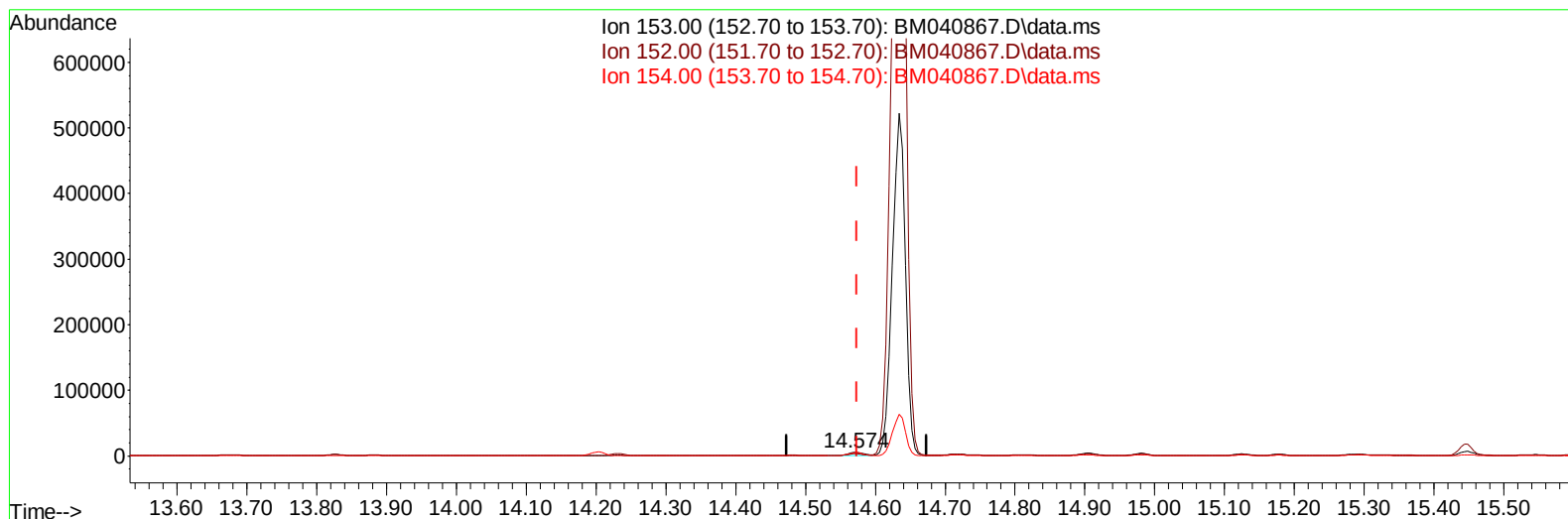
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TIC: BM040867.D\data.ms

(11) Acenaphthene (C)

14.574min (+ 0.000) 0.21 ng/ul m

response 8919

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	51.20	51.71
154.00	88.50	85.44
0.00	0.00	0.00

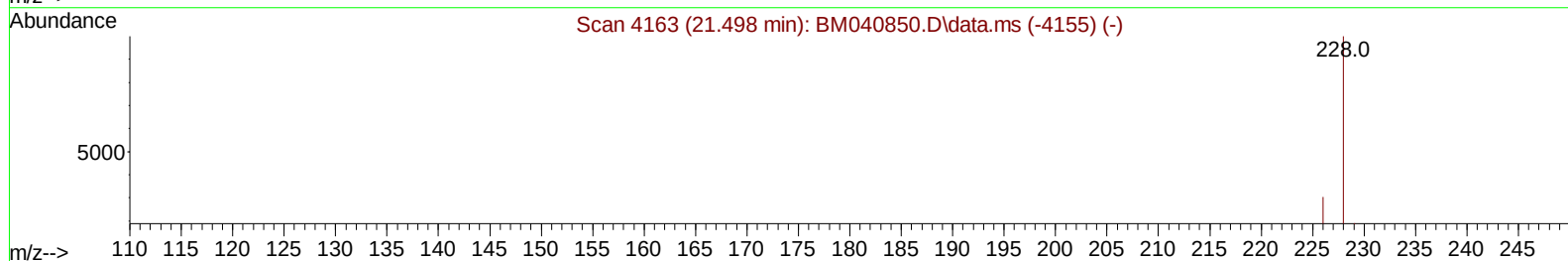
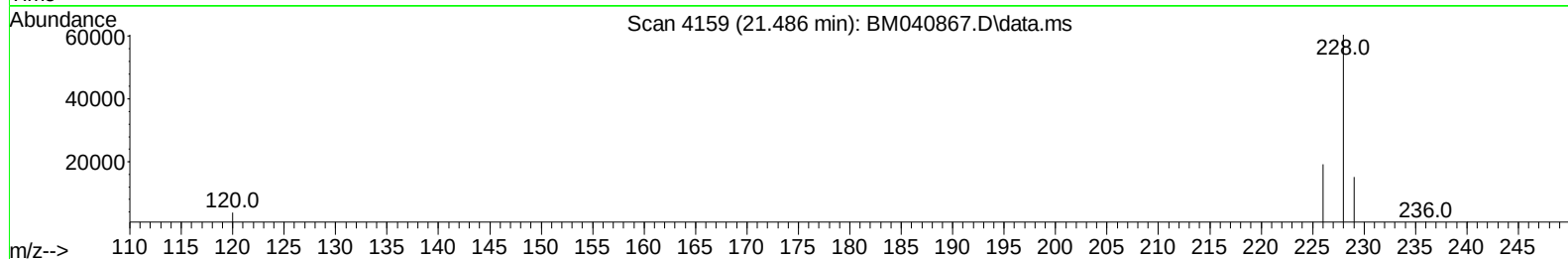
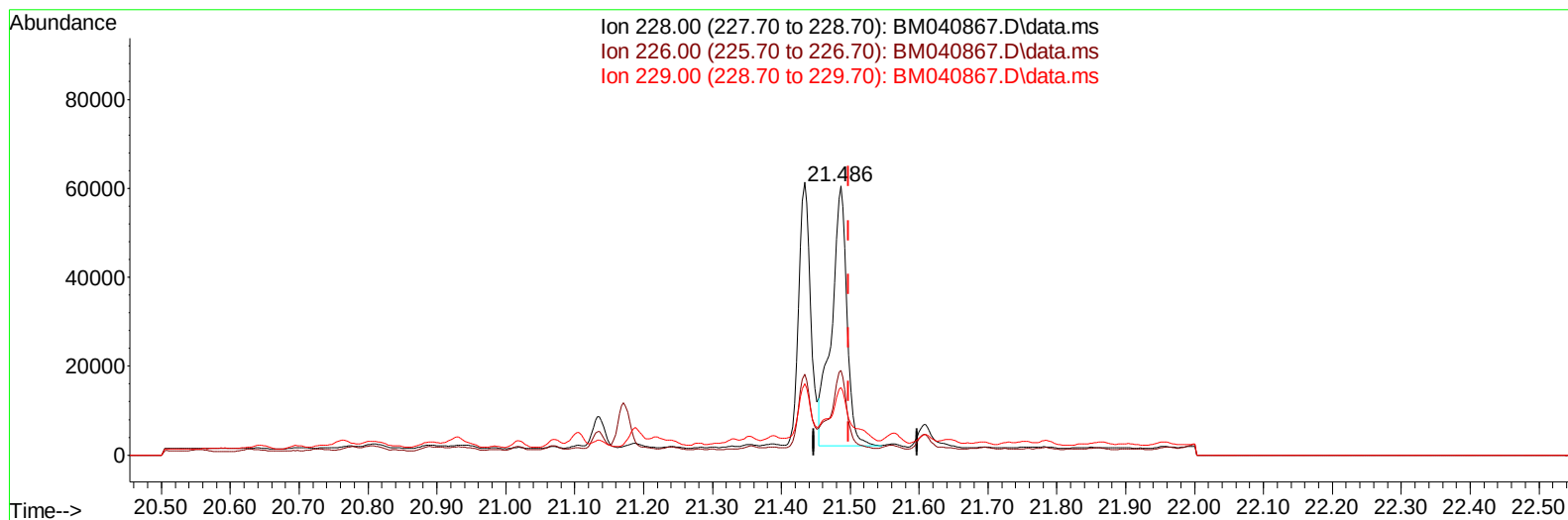
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071323\
 Data File : BM040867.D
 Acq On : 14 Jul 2023 02:12
 Operator : MA/JU
 Sample : 03418-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4644

Manual IntegrationsAPPROVED

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TIC: BM040867.D\data.ms

(22) Chrysene

21.486min (-0.012) 1.65 ng/u1

response 90476

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.10	31.60
229.00	19.70	25.20#
0.00	0.00	0.00

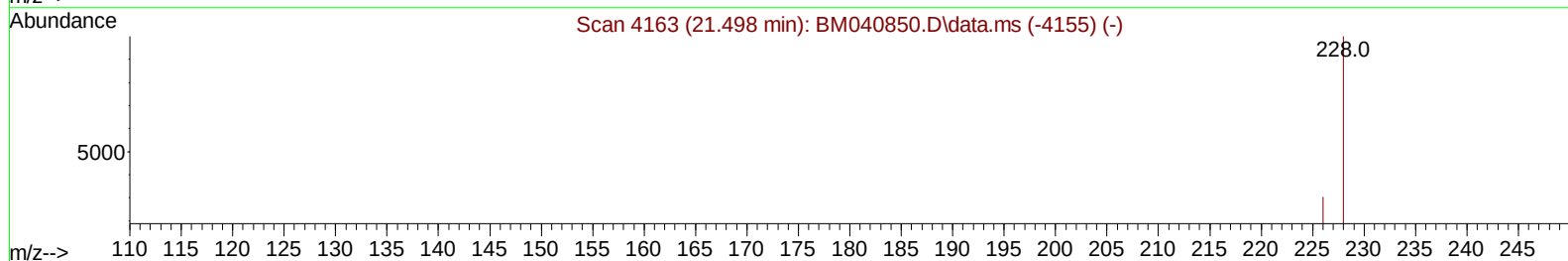
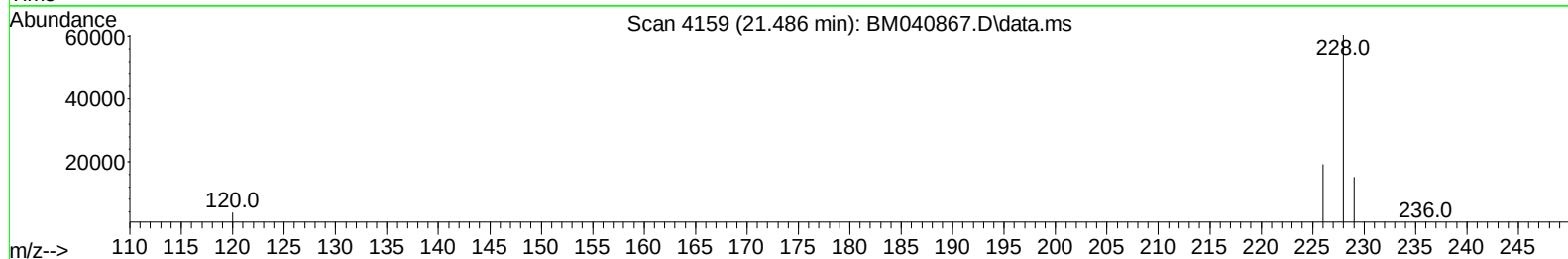
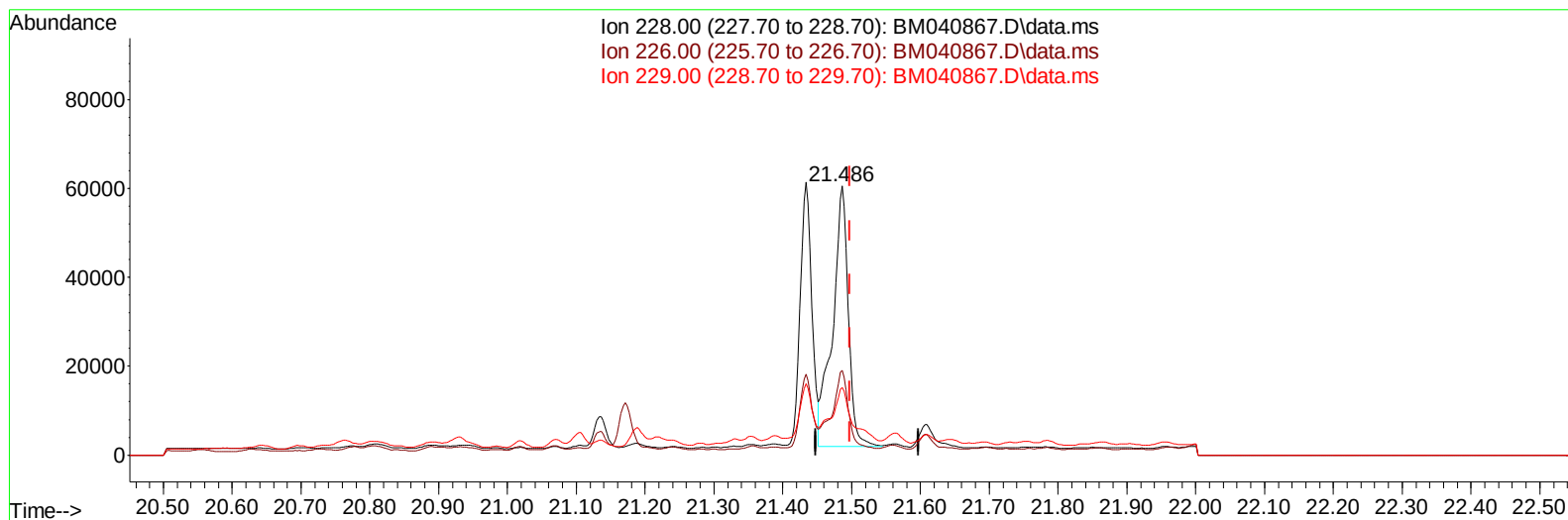
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Operator : MA/JU
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM040867.D\data.ms

(22) Chrysene

21.486min (-0.012) 1.70 ng/ul m

response 93389

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.10	31.60
229.00	19.70	25.20#
0.00	0.00	0.00

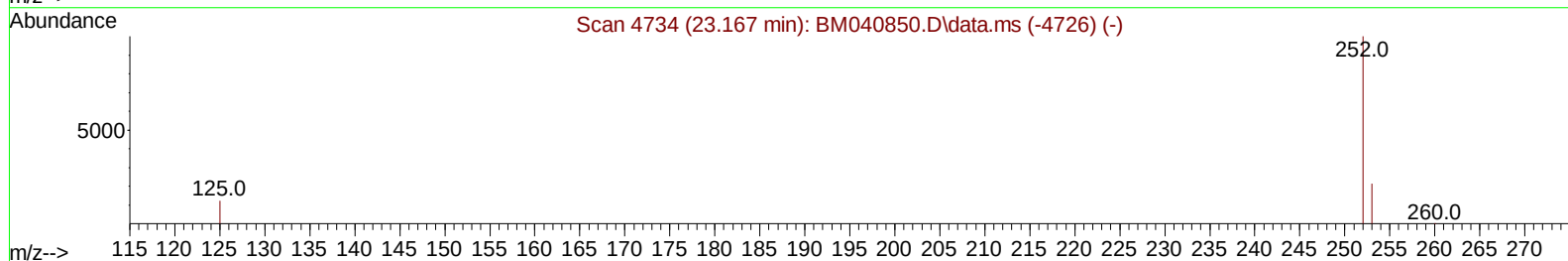
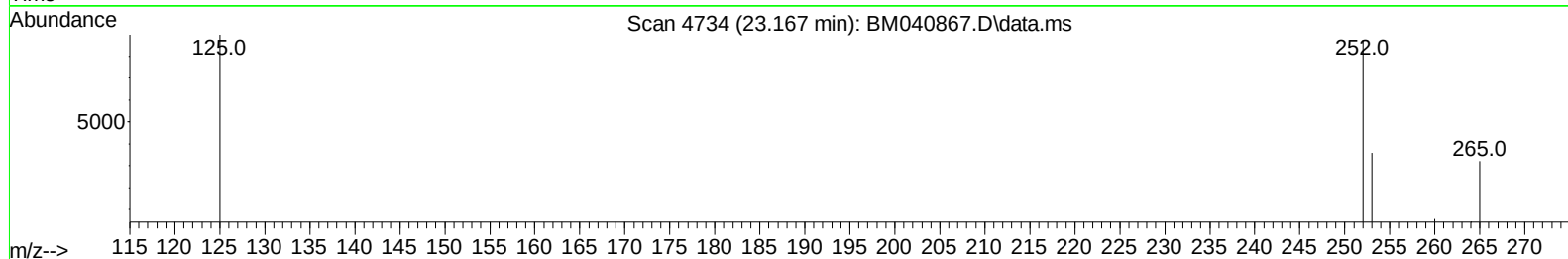
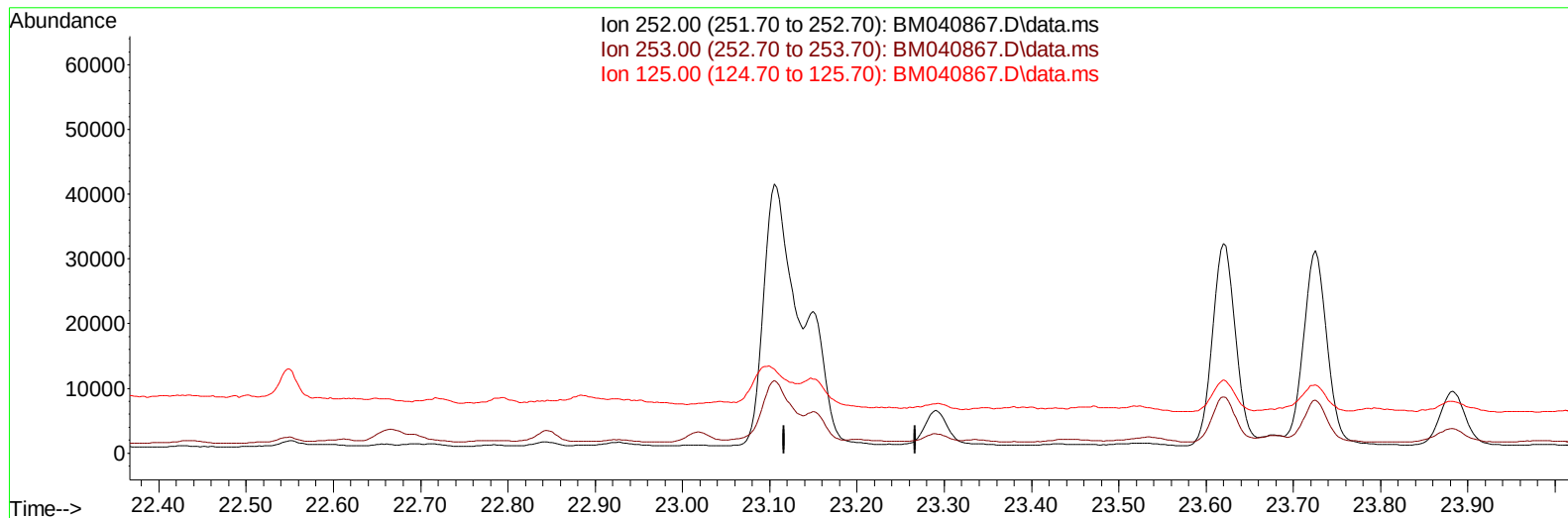
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM040867.D\data.ms

(25) Benzo(k)fluoranthene

23.167min (-23.167) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.50	0.00#
125.00	20.50	0.00#
0.00	0.00	0.00

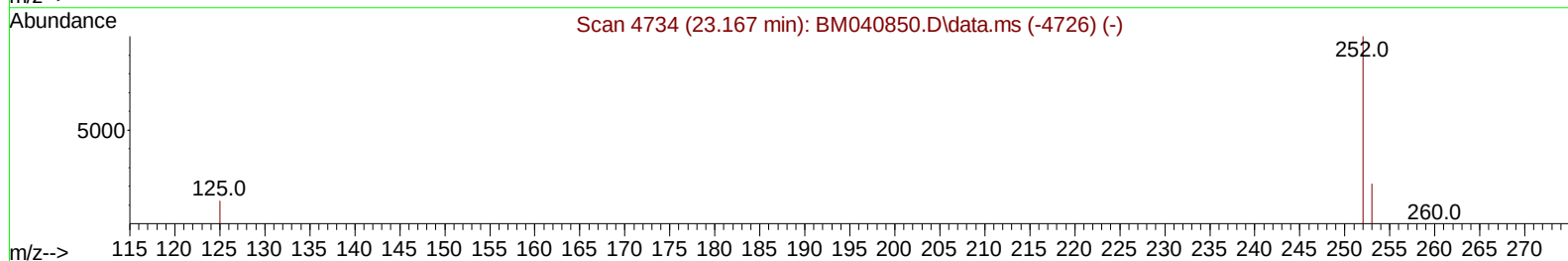
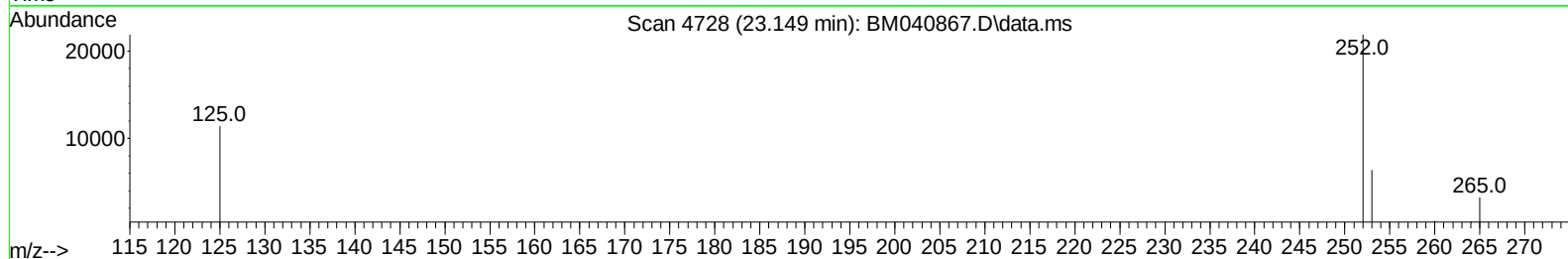
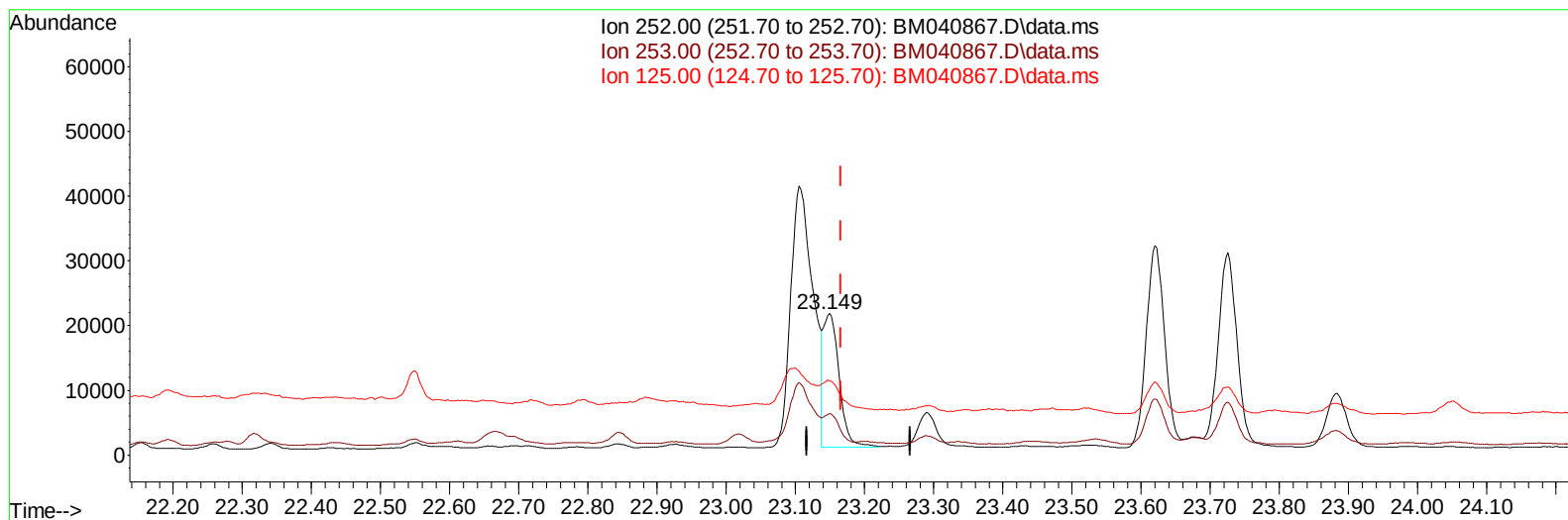
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071323\
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 Operator : MA/JU
 Sample : 03418-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4644

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TIC: BM040867.D\data.ms

(25) Benzo(k)fluoranthene

23.149min (-0.017) 0.51 ng/ul m

response 32371

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	29.32
125.00	20.50	52.26#
0.00	0.00	0.00

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 Misc :
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Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.862	152	5919	0.400	ng/ul	0.00
4) Naphthalene-d8	10.664	136	21516	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.509	164	11218	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.261	188	23439	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.448	240	14235	0.400	ng/ul	#-0.01
23) Perylene-d12	23.830	264	16575	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	24578	2.643	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.258	152	6514	0.216	ng/ul	0.00
18) Fluoranthene-d10	19.292	212	11562	0.253	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.713	128	32756	0.552	ng/ul	98
7) 2-Methylnaphthalene	12.330	142	4653	0.133	ng/ul	99
8) 1-Methylnaphthalene	12.550	142	9442	0.271	ng/ul	94
10) Acenaphthylene	14.231	152	5951	0.119	ng/ul#	58
11) Acenaphthene	14.574	153	8919m	0.211	ng/ul	
12) Fluorene	15.559	166	13815	0.306	ng/ul#	93
15) Phenanthrene	17.299	178	151223	2.077	ng/ul	99
16) Anthracene	17.392	178	18077	0.295	ng/ul#	91
19) Fluoranthene	19.320	202	192372	3.181	ng/ul	96
20) Pyrene	19.687	202	201035	3.101	ng/ul	98
21) Benzo(a)anthracene	21.434	228	69475	1.443	ng/ul#	93
22) Chrysene	21.486	228	93389m	1.700	ng/ul	
24) Benzo(b)fluoranthene	23.105	252	91137	1.421	ng/ul	90
25) Benzo(k)fluoranthene	23.149	252	32371m	0.512	ng/ul	
26) Benzo(a)pyrene	23.725	252	57246	0.991	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.290	276	44595	0.554	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.297	278	11765	0.187	ng/ul#	40
29) Benzo(g,h,i)perylene	27.045	276	46027	0.653	ng/ul	98

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

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