

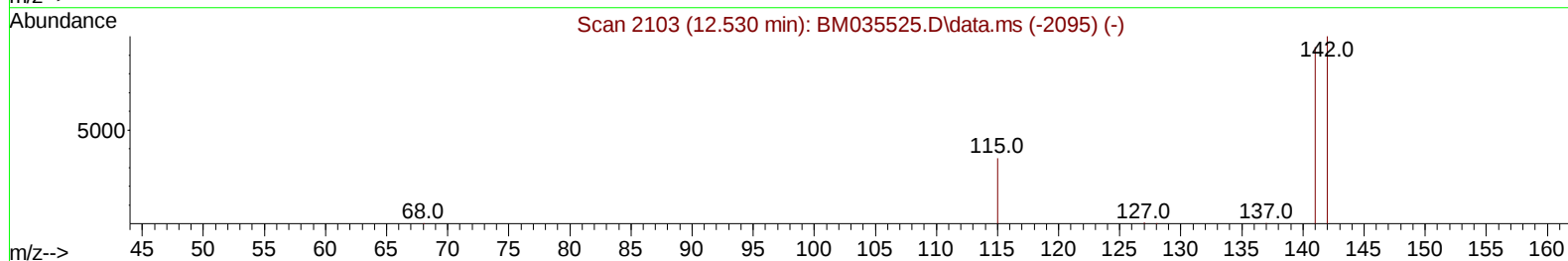
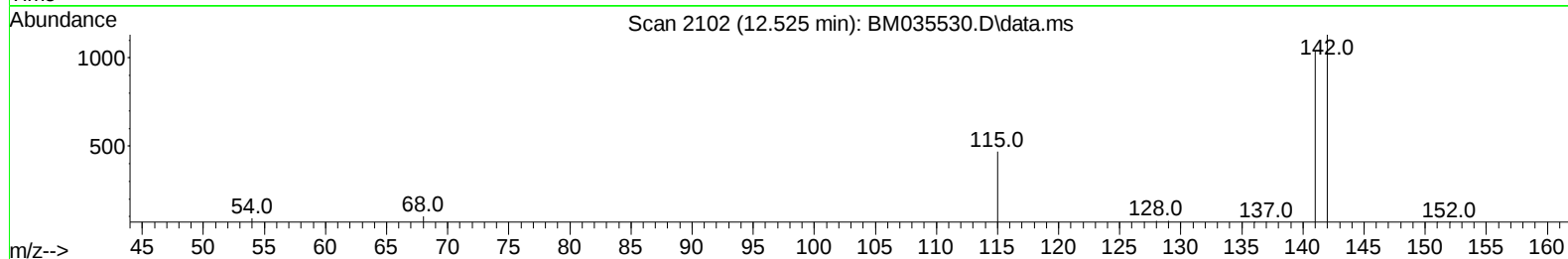
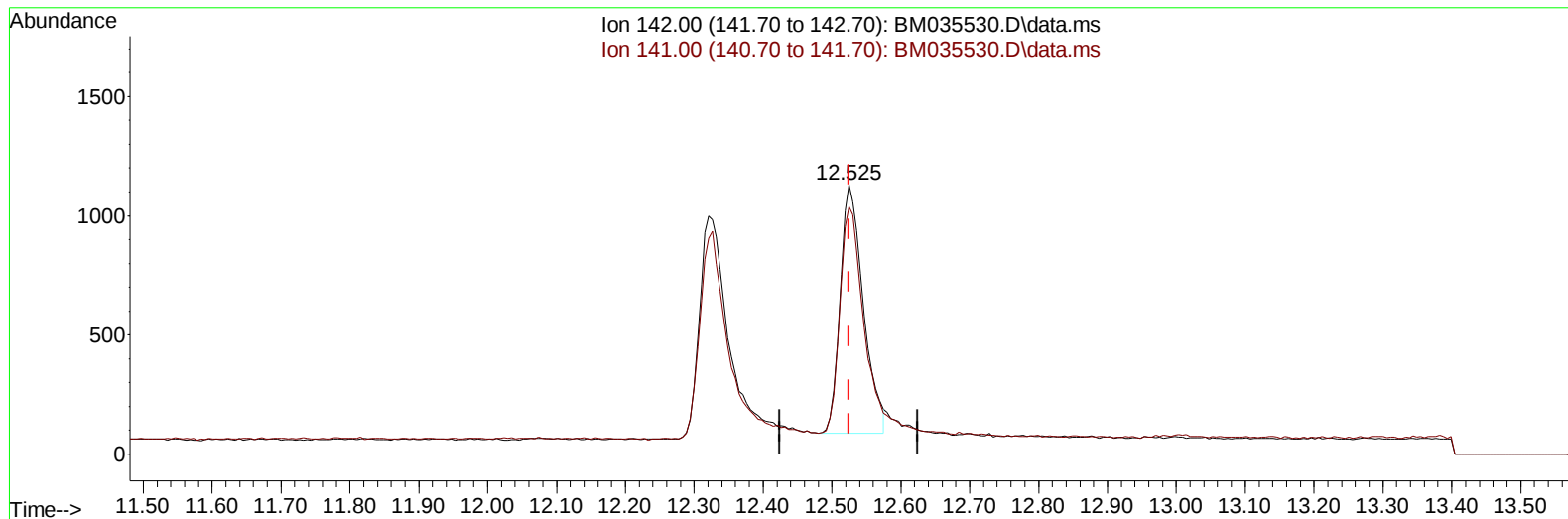
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
Data File : BM035530.D
Acq On : 20 Jun 2022 12:26
Operator : CG/JU
Sample : N3226-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4N5

Manual IntegrationsAPPROVED

Quant Time: Jun 21 01:28:27 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:56:13 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/21/2022
Supervised By :Yogesh Patel 06/25/2022



TIC: BM035530.D\data.ms

(8) 1-Methylnaphthalene

12.525min (-0.000) 0.09 ng/u1

response 2415

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	93.20	92.42
0.00	0.00	0.00
0.00	0.00	0.00

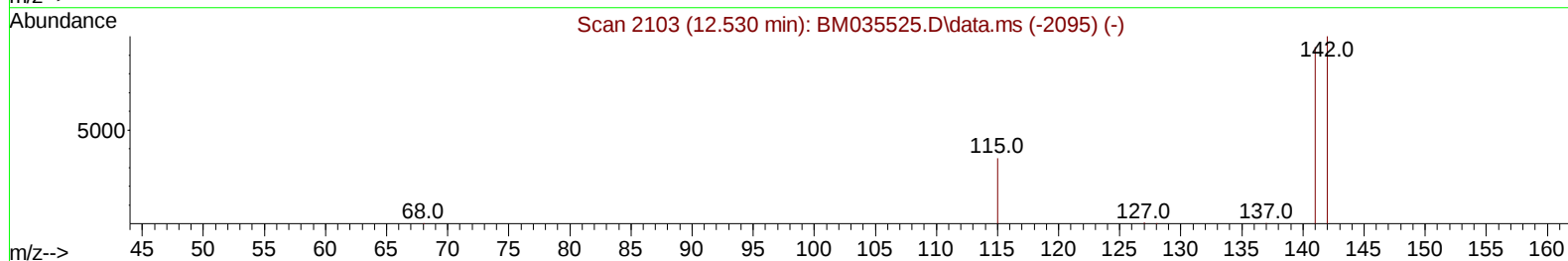
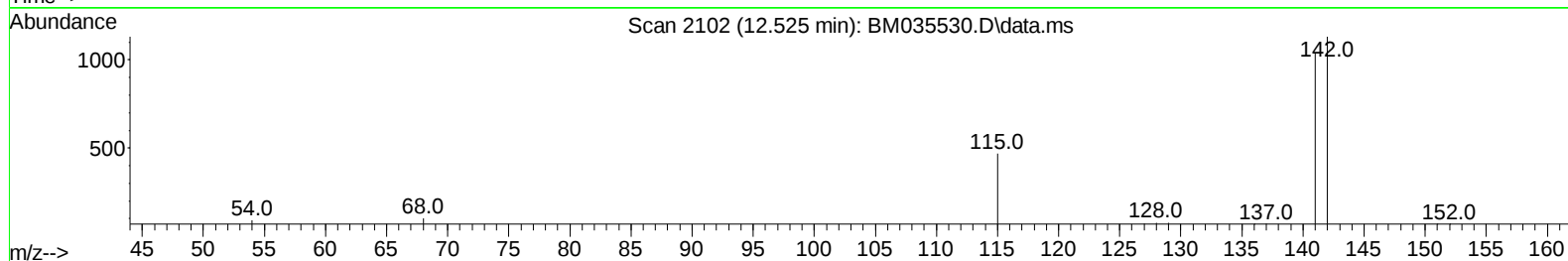
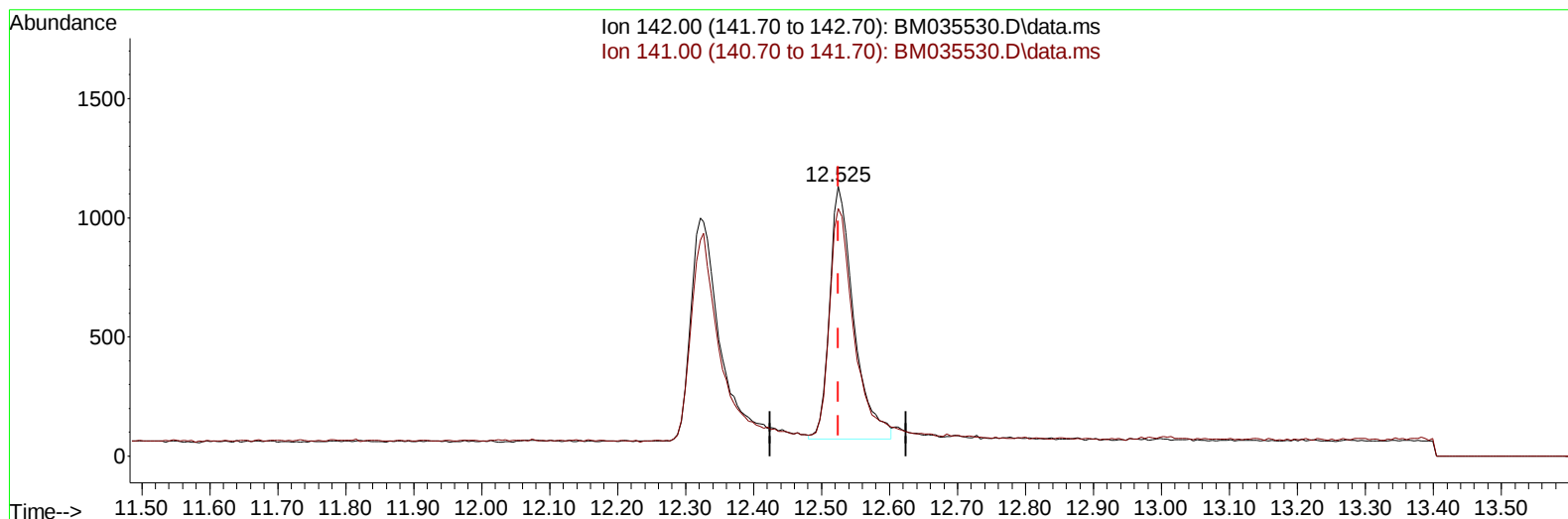
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TIC: BM035530.D\data.ms

(8) 1-Methylnaphthalene

12.525min (-0.000) 0.10 ng/ul m

response 2625

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	93.20	85.03
0.00	0.00	0.00
0.00	0.00	0.00

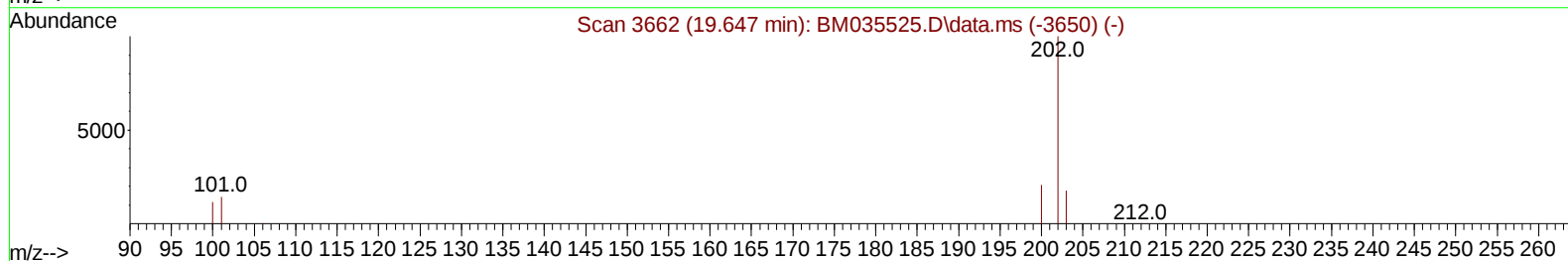
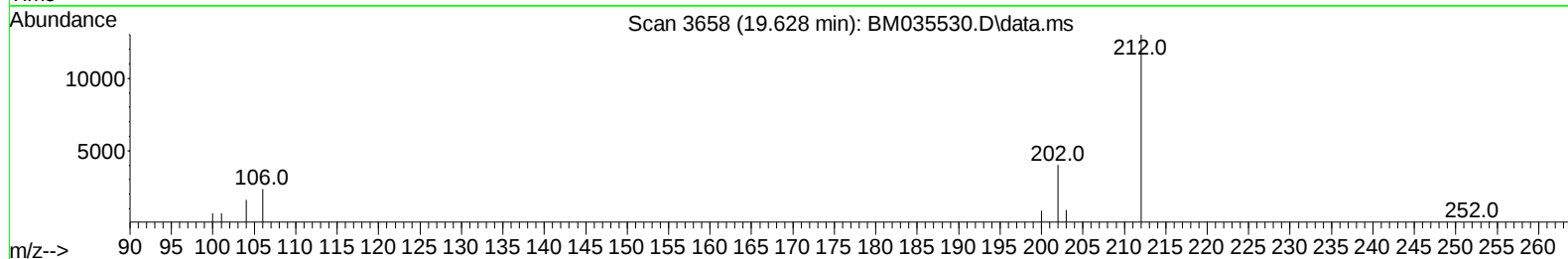
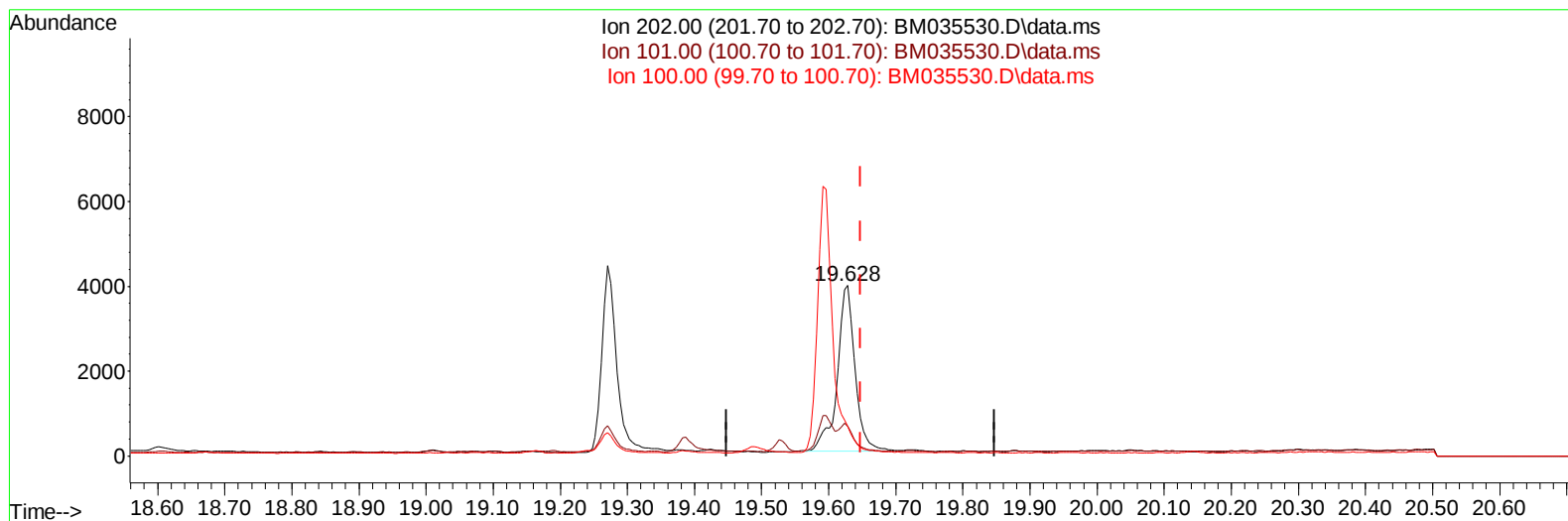
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TIC: BM035530.D\data.ms

(20) Pyrene

19.628min (-0.019) 0.10 ng/u1

response 7186

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.50	17.40#
100.00	11.60	17.53#
0.00	0.00	0.00

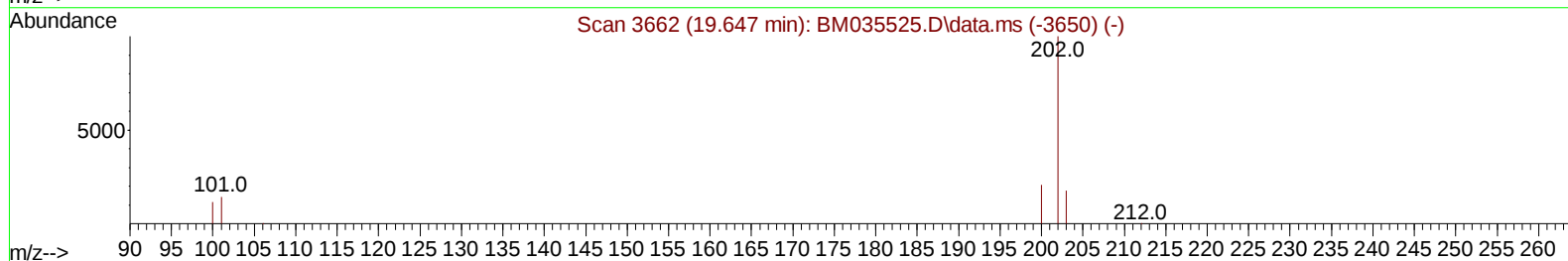
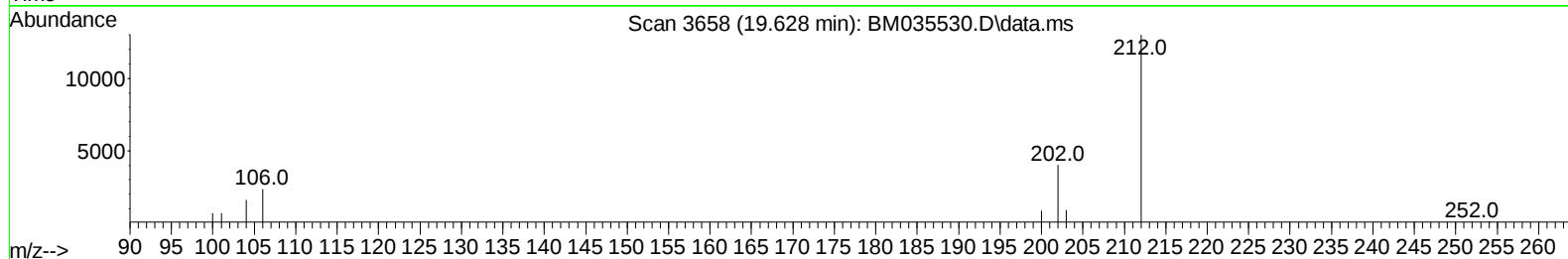
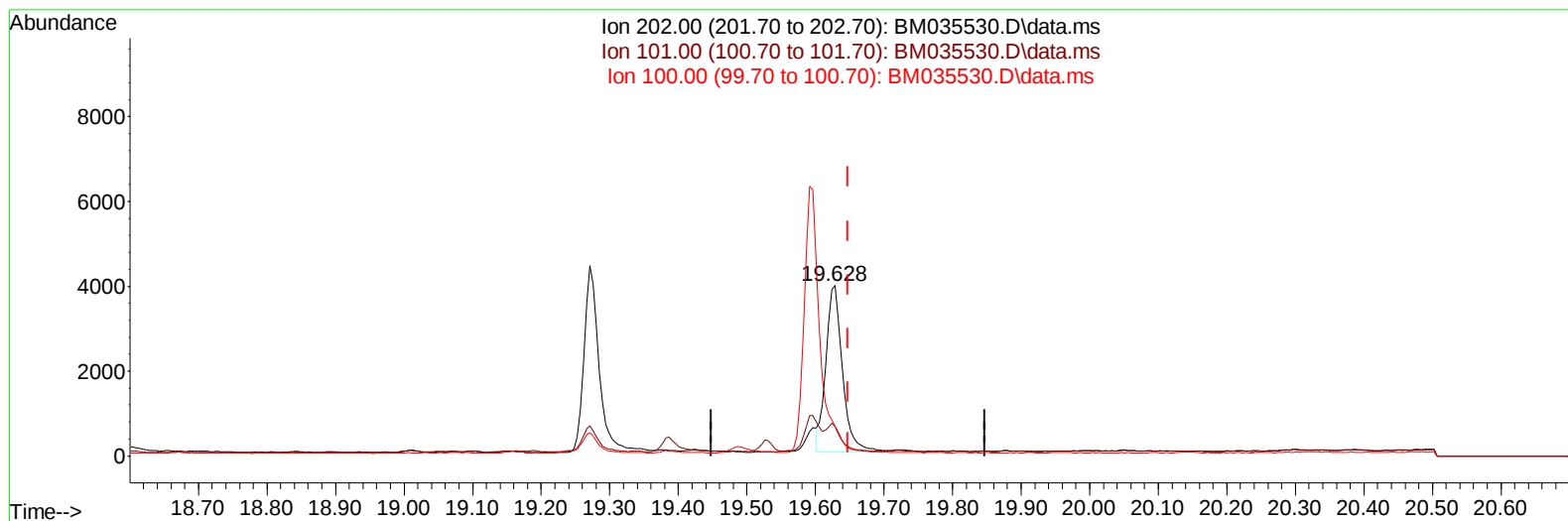
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TIC: BM035530.D\data.ms

(20) Pyrene

19.628min (-0.019) 0.10 ng/ul m

response 6646

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.50	17.40#
100.00	11.60	17.53#
0.00	0.00	0.00

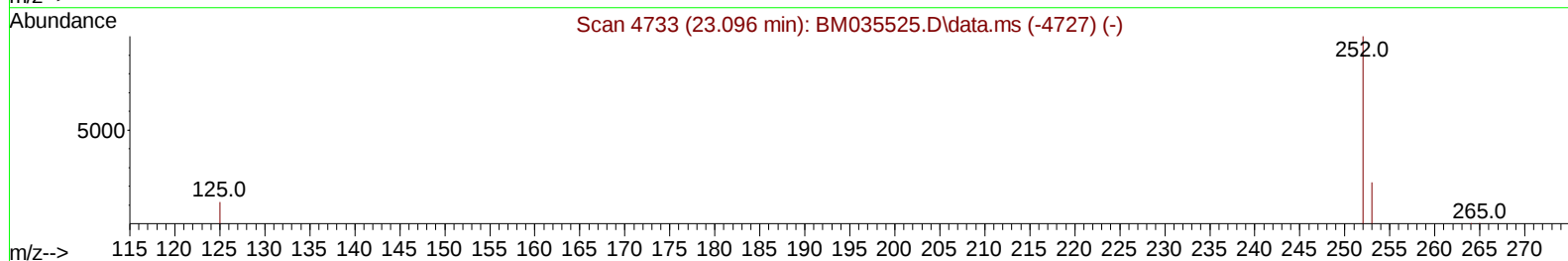
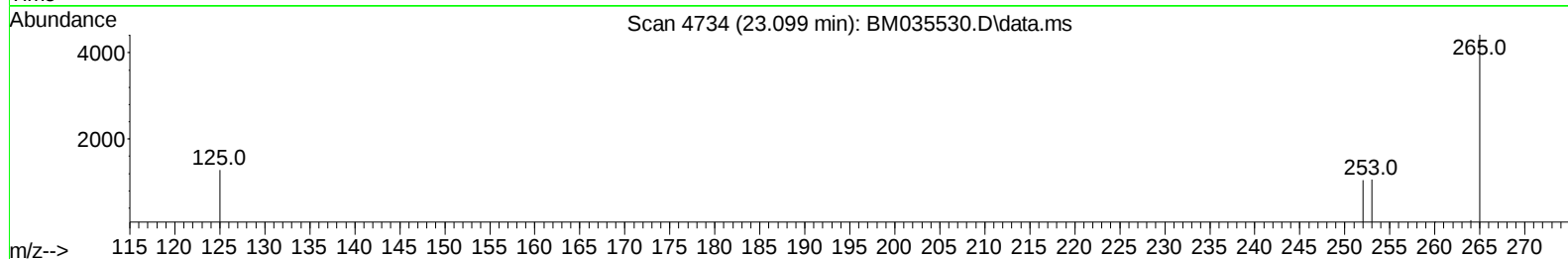
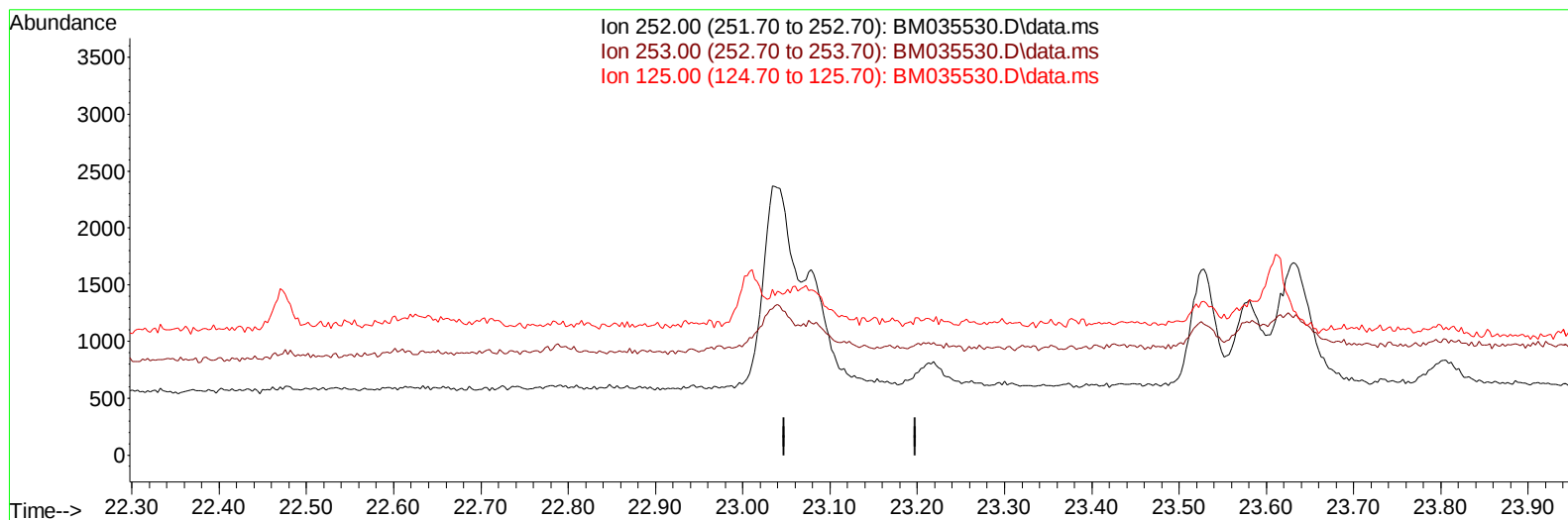
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TIC: BM035530.D\data.ms

(25) Benzo(k)fluoranthene

23.098min (-23.098) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	30.90	0.00#
125.00	22.80	0.00#
0.00	0.00	0.00

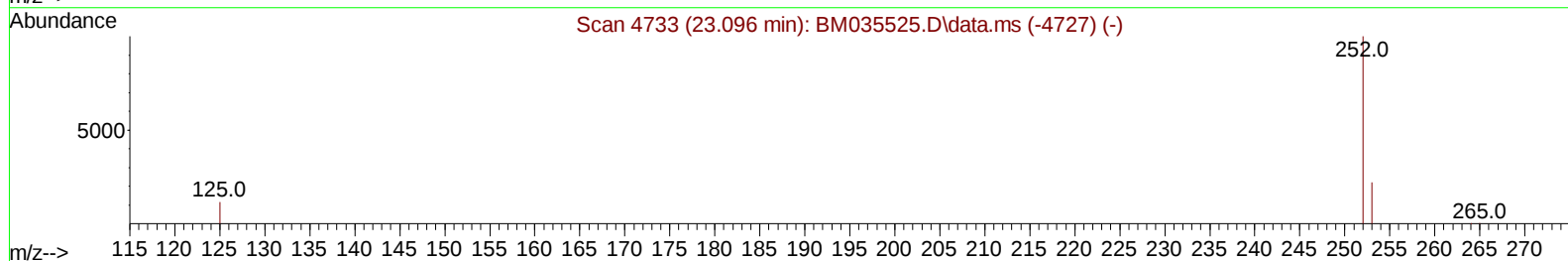
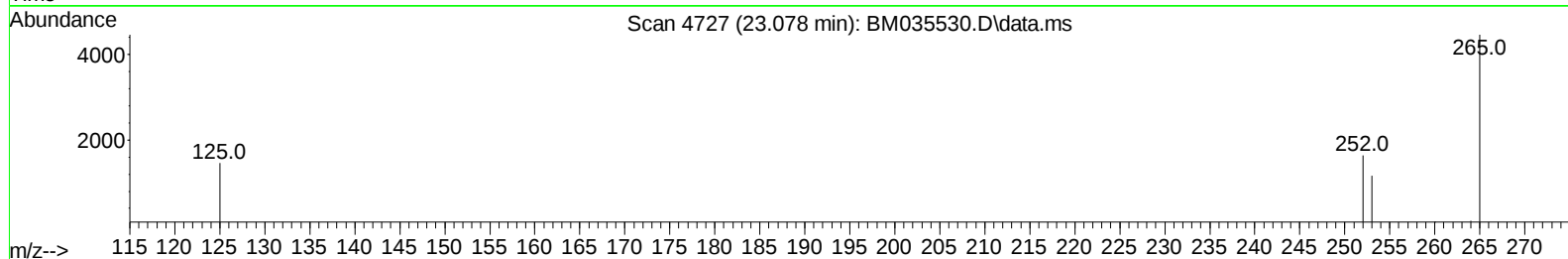
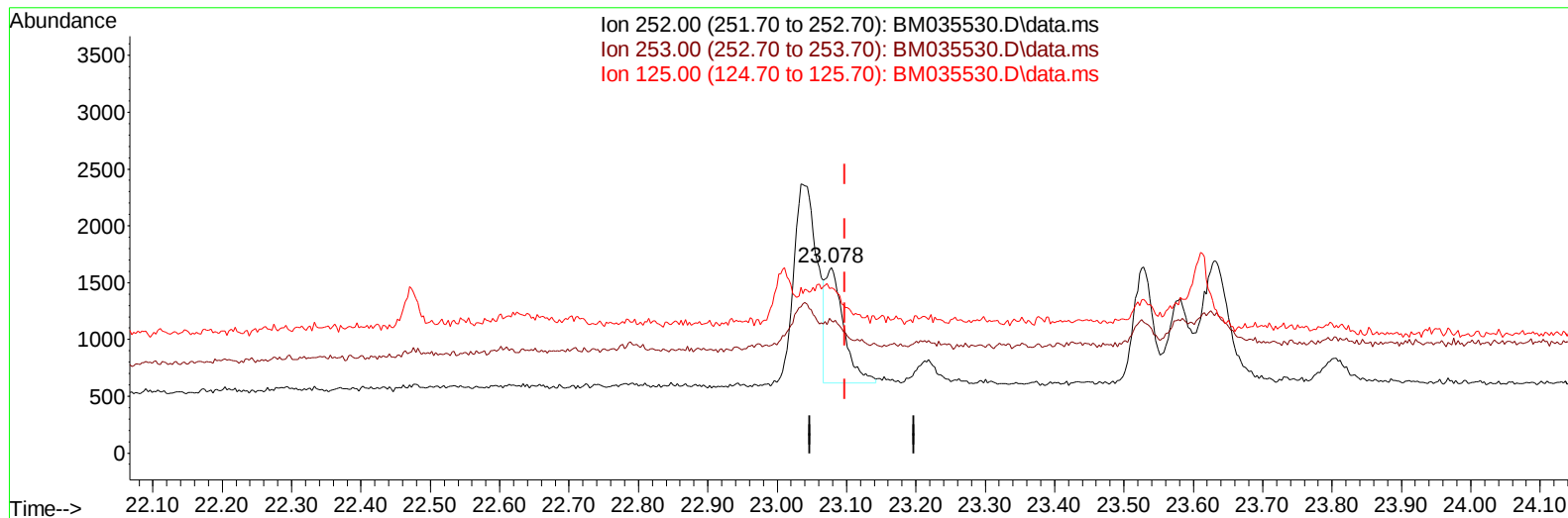
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Supervised By :Yogesh Patel 06/25/2022

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TIC: BM035530.D\data.ms

(25) Benzo(k)fluoranthene

23.078min (-0.020) 0.03 ng/u1 m

response 1859

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.90	71.05#
125.00	22.80	89.05#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.829	152		4555	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.622	136		14733	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.459	164		8575	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.208	188		17203	0.400	ng/ul	-0.02
17) Chrysene-d12	21.409	240		13028	0.400	ng/ul	0.00
23) Perylene-d12	23.748	264		12039	0.400	ng/ul	#-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.268	96		12030	1.877	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.250	152		2673	0.122	ng/ul	0.00
18) Fluoranthene-d10	19.243	212		5765	0.132	ng/ul	-0.01
Target Compounds							
							Qvalue
5) Naphthalene	10.671	128		3442	0.069	ng/ul#	92
7) 2-Methylnaphthalene	12.321	142		2954	0.104	ng/ul	98
8) 1-Methylnaphthalene	12.525	142		2625m	0.100	ng/ul	
15) Phenanthrene	17.246	178		5667	0.090	ng/ul	97
19) Fluoranthene	19.271	202		6820	0.102	ng/ul#	92
20) Pyrene	19.628	202		6646m	0.095	ng/ul	
21) Benzo(a)anthracene	21.401	228		2781	0.056	ng/ul#	86
22) Chrysene	21.450	228		3410	0.058	ng/ul#	91
24) Benzo(b)fluoranthene	23.034	252		4375	0.083	ng/ul#	40
25) Benzo(k)fluoranthene	23.078	252		1859m	0.034	ng/ul	
26) Benzo(a)pyrene	23.631	252		2796	0.051	ng/ul#	26
27) Indeno(1,2,3-cd)pyrene	26.226	276		1983	0.031	ng/ul#	99
29) Benzo(g,h,i)perylene	26.970	276		1744	0.031	ng/ul#	59

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

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