

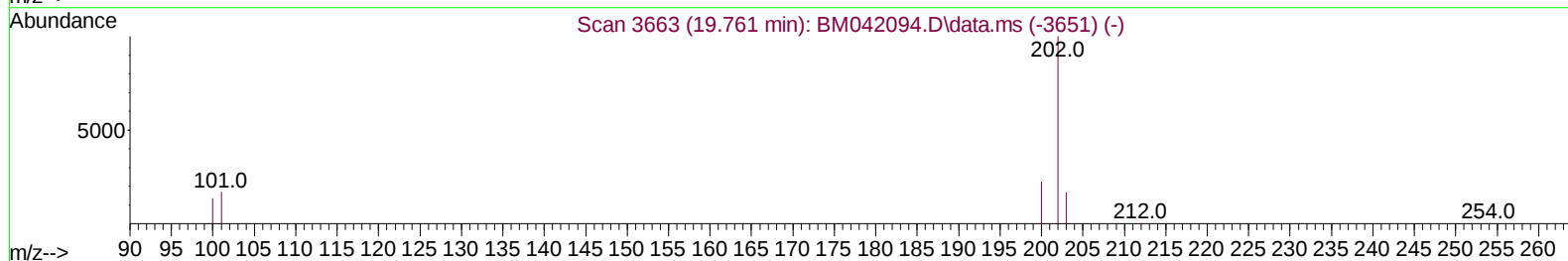
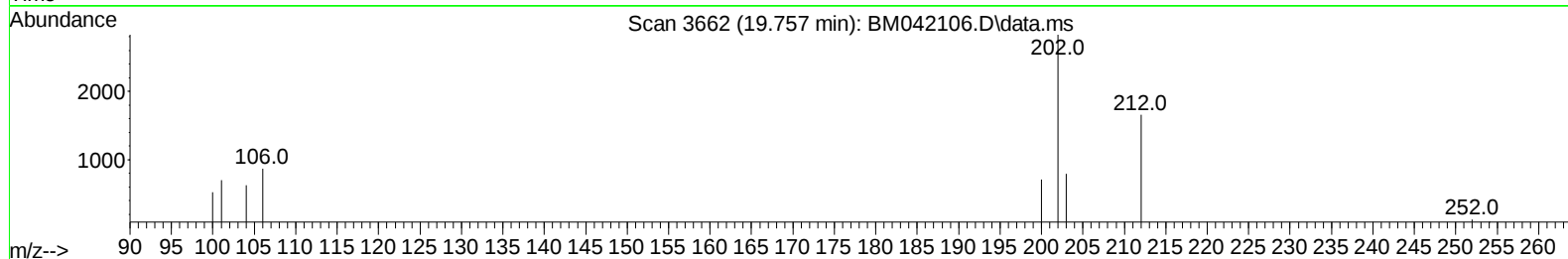
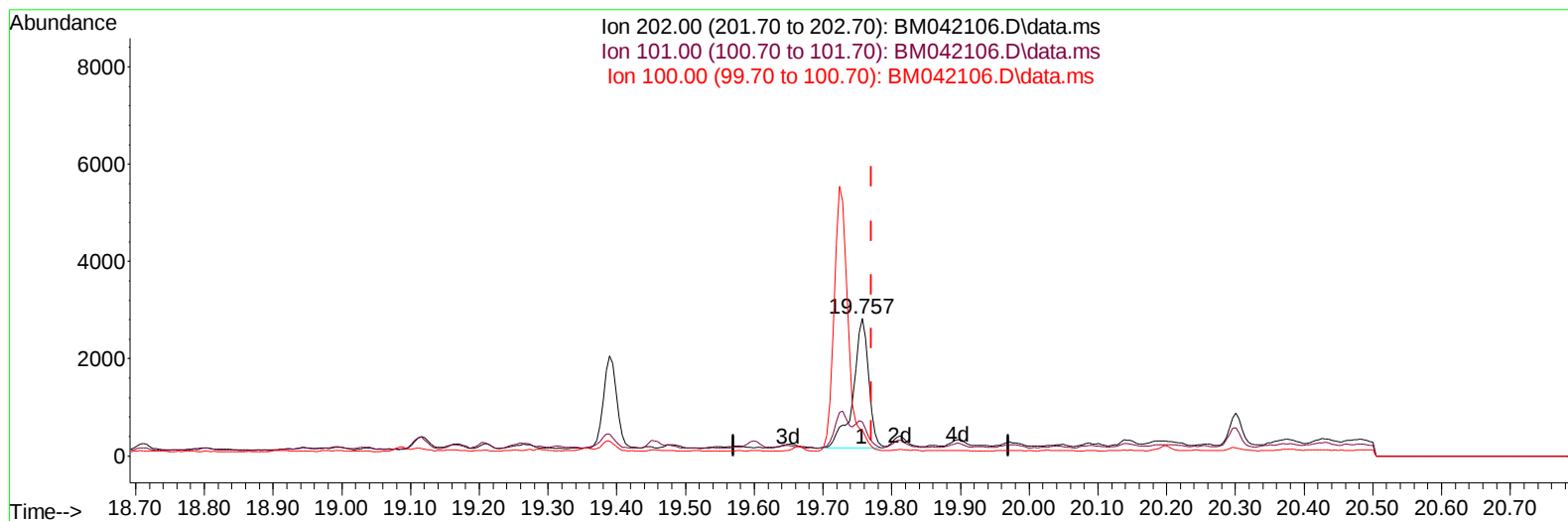
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092823\
 Data File : BM042106.D
 Acq On : 28 Sep 2023 09:59
 Operator : MA/JU
 Sample : 04417-26
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYF2

Manual IntegrationsAPPROVED

Quant Time: Sep 28 10:47:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 13:50:58 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 10/03/2023



TIC: BM042106.D\data.ms

(20) Pyrene

19.757min (-0.014) 0.08 ng/u1

response 4194

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	17.60	24.84#
100.00	14.20	18.55#
0.00	0.00	0.00

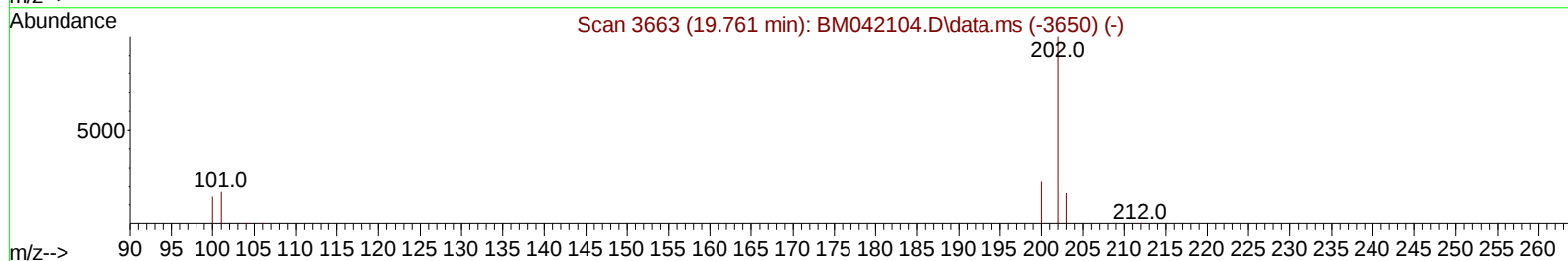
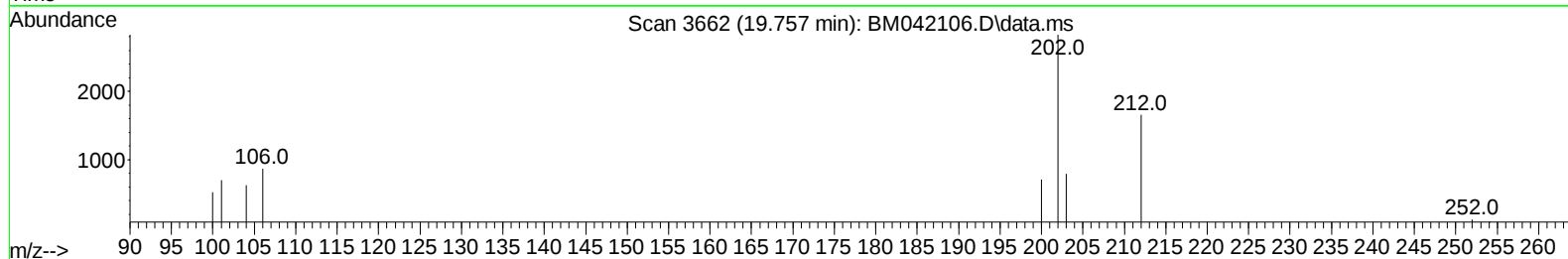
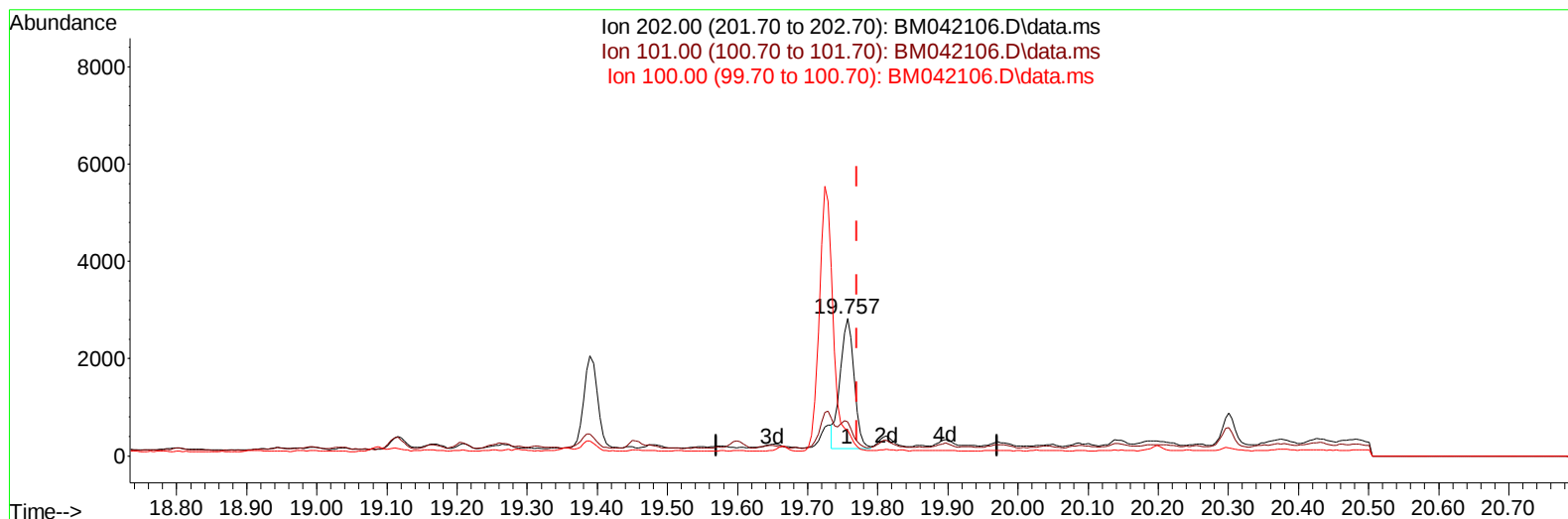
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TIC: BM042106.D\data.ms

(20) Pyrene

19.757min (-0.014) 0.07 ng/ul m

response 3686

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	17.60	24.84#
100.00	14.20	18.55#
0.00	0.00	0.00

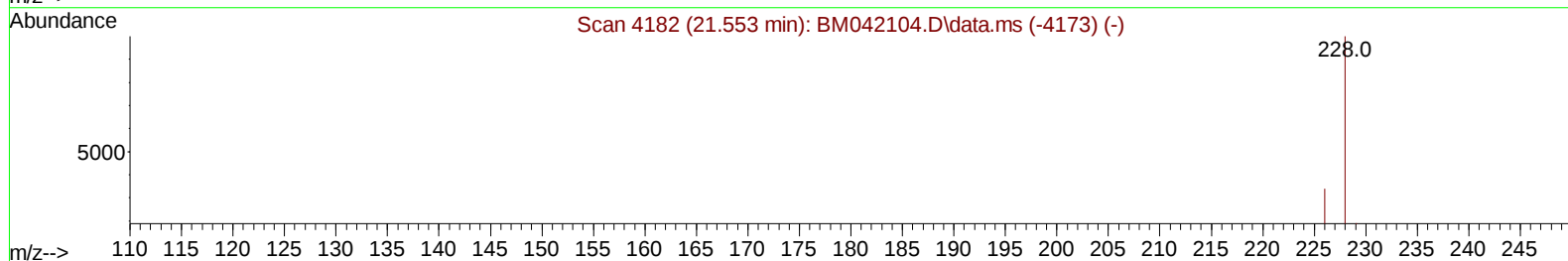
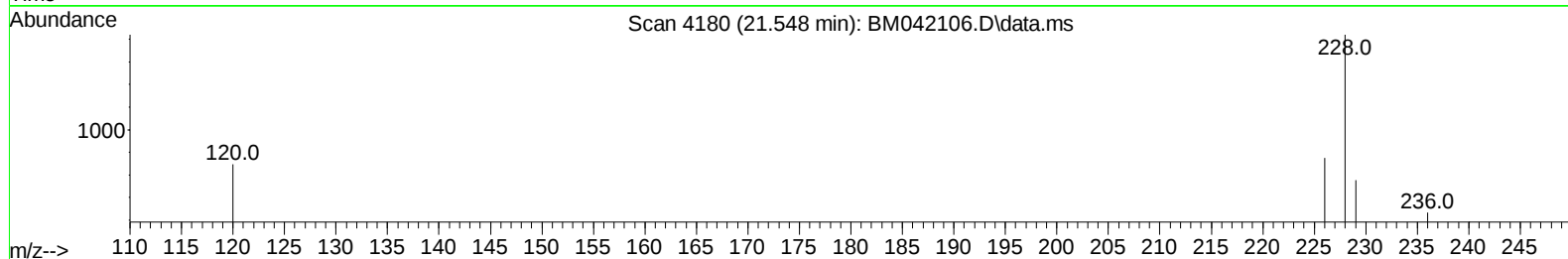
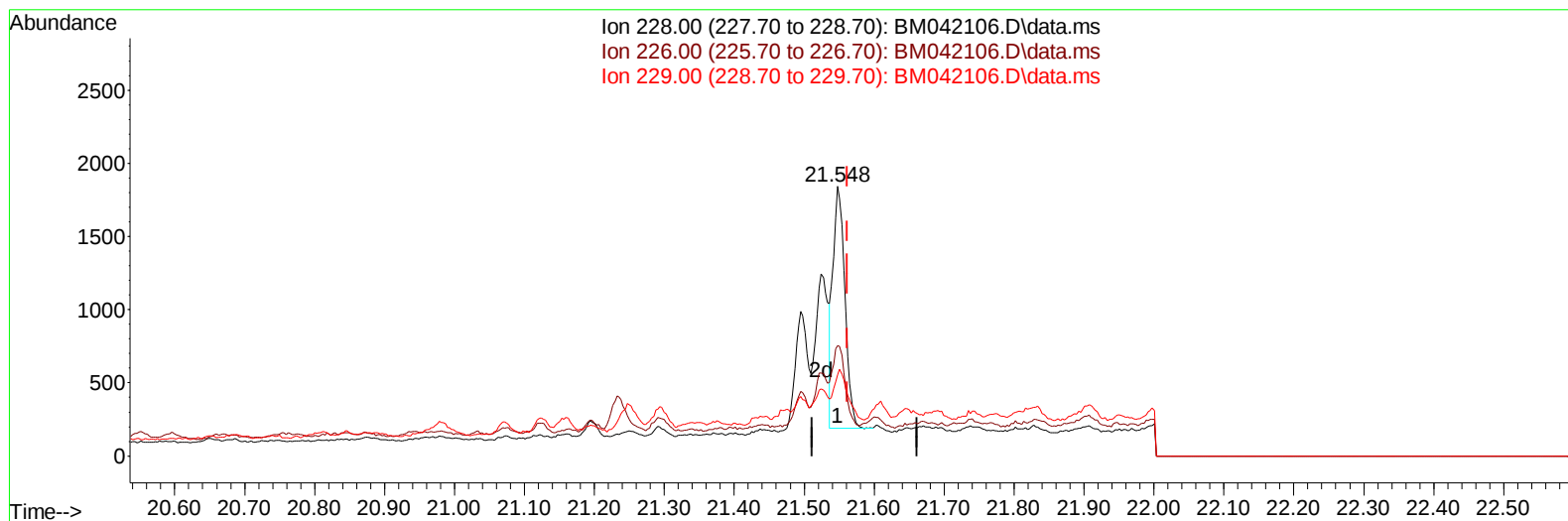
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Instrument :
BNA_M
ClientSampleId :
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TIC: BM042106.D\data.ms

(22) Chrysene

21.548min (-0.014) 0.06 ng/u1

response 1957

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	34.70	40.85
229.00	19.50	29.98#
0.00	0.00	0.00

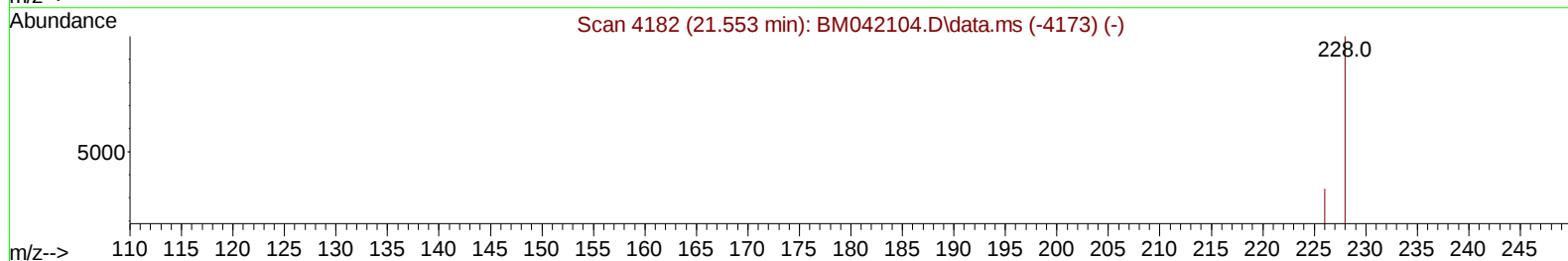
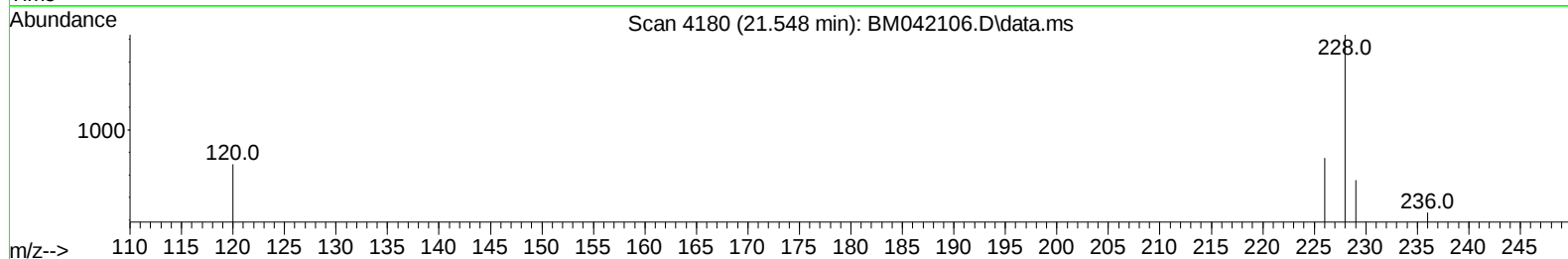
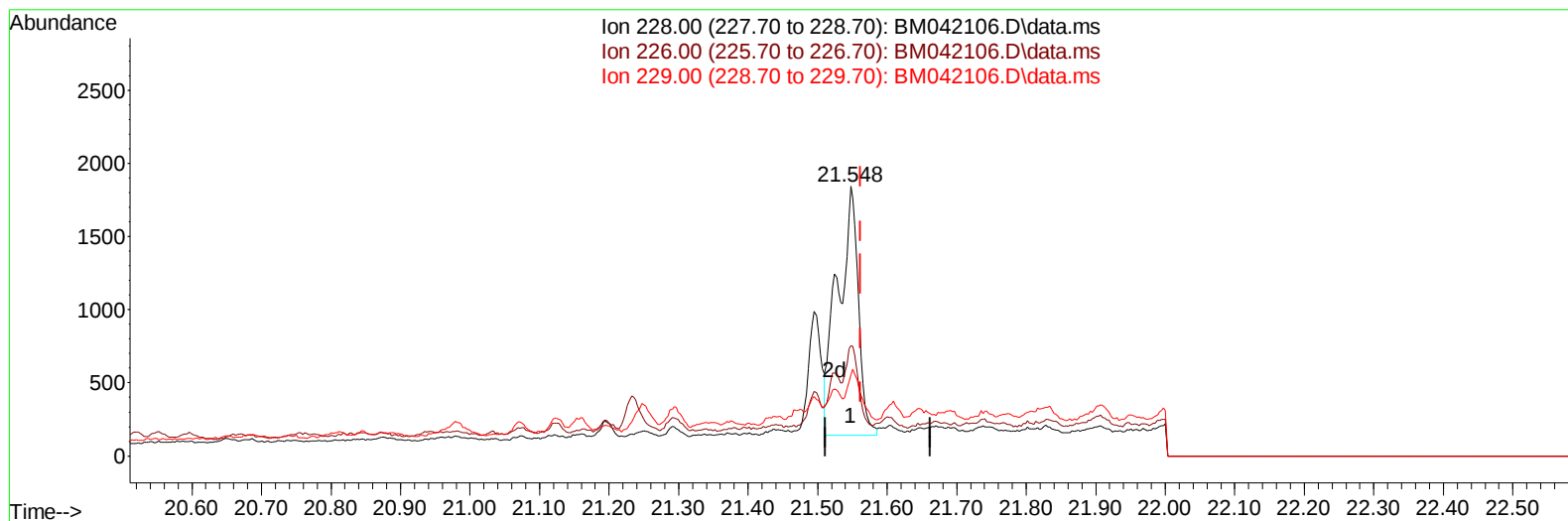
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 Data File : BM042106.D
 Acq On : 28 Sep 2023 09:59
 Operator : MA/JU
 Sample : 04417-26
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYF2

Manual IntegrationsAPPROVED

Quant Time: Sep 28 10:47:34 2023
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TIC: BM042106.D\data.ms

(22) Chrysene

21.548min (-0.014) 0.10 ng/ul m

response 3489

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	34.70	40.85
229.00	19.50	29.98#
0.00	0.00	0.00

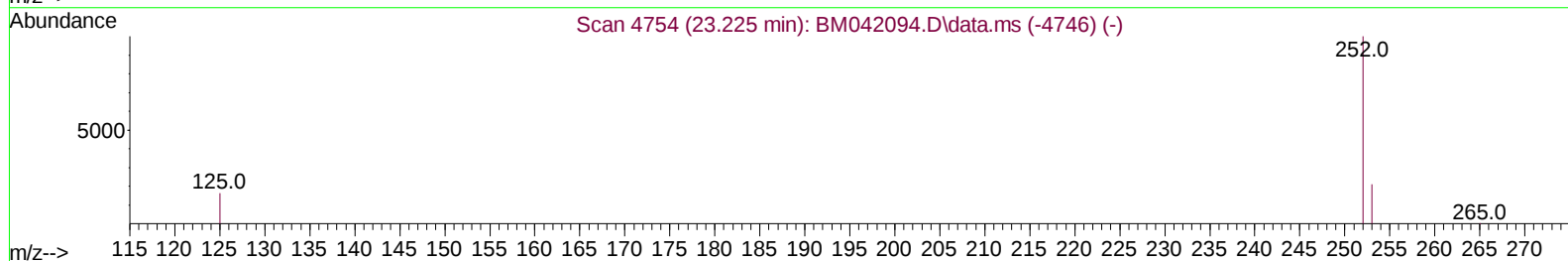
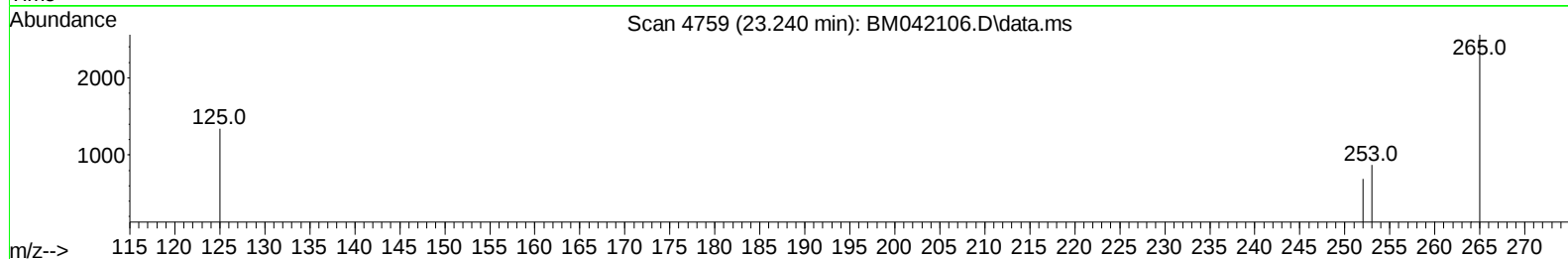
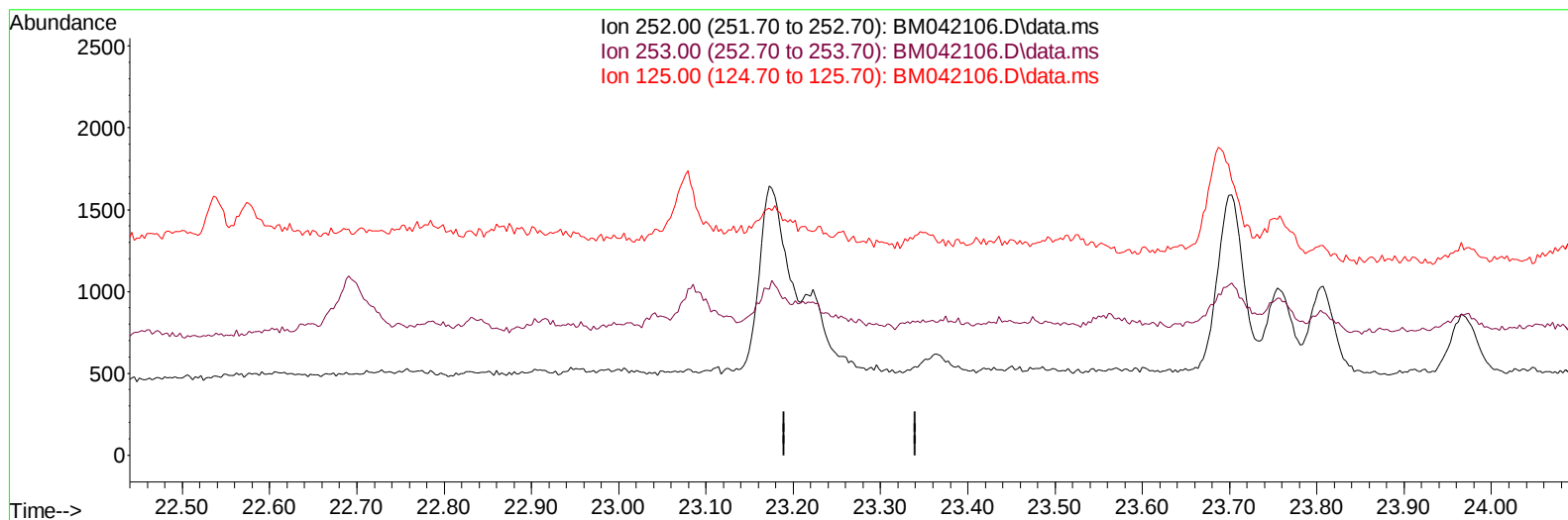
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Sample : 04417-26
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EZYF2

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TIC: BM042106.D\data.ms

(25) Benzo(k)fluoranthene

23.240min (-23.240) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.30	0.00#
125.00	23.80	0.00#
0.00	0.00	0.00

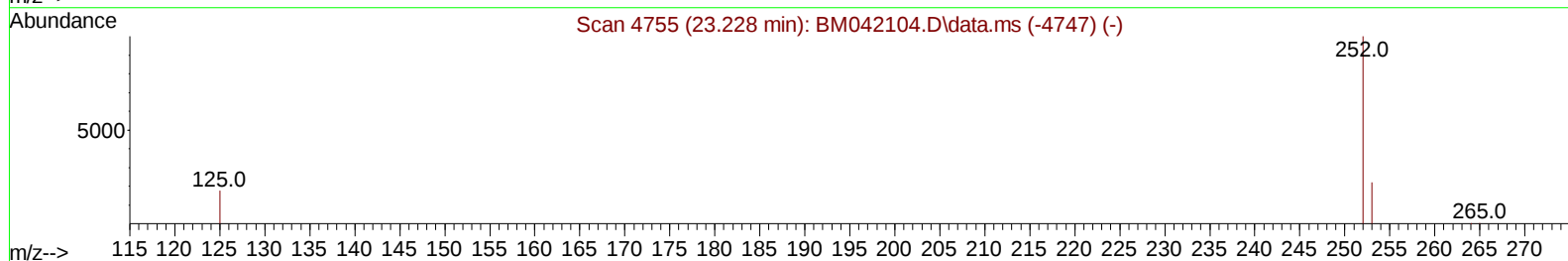
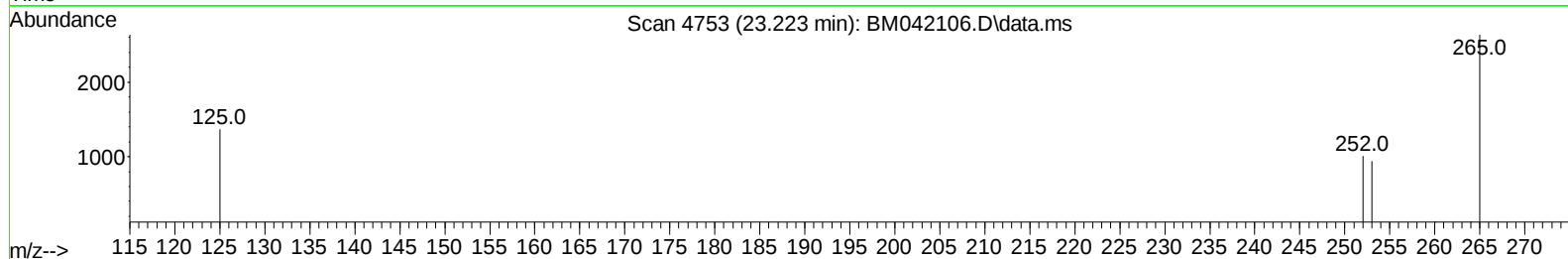
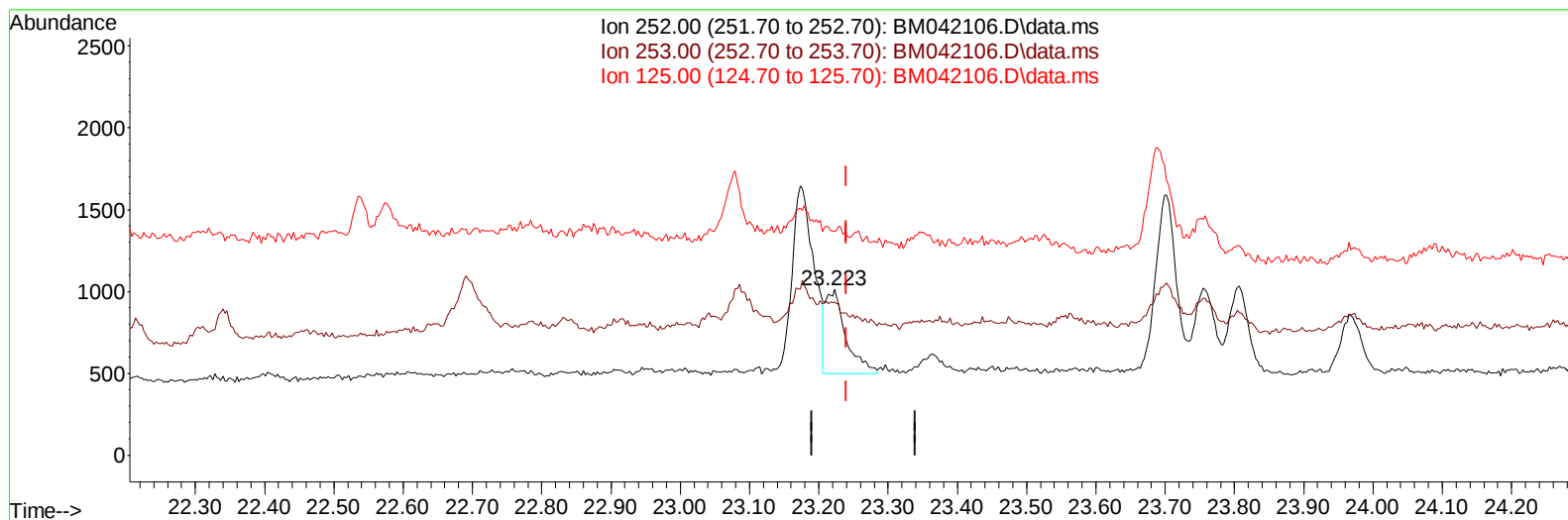
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 Acq On : 28 Sep 2023 09:59
 Operator : MA/JU
 Sample : 04417-26
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYF2

Manual IntegrationsAPPROVED

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TIC: BM042106.D\data.ms

(25) Benzo(k)fluoranthene

23.223min (-0.017) 0.03 ng/u1 m

response 1056

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	92.60#
125.00	23.80	135.04#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04417-26
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYF2

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	3089	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.752	136	8265	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.583	164	4054	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.337	188	8565	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.513	240	4514	0.400	ng/ul	#-0.01
23) Perylene-d12	23.915	264	5264	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	6267	1.489	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.336	152	1022	0.099	ng/ul	-0.02
18) Fluoranthene-d10	19.362	212	1678	0.090	ng/ul	-0.01
Target Compounds						
						Qvalue
5) Naphthalene	10.801	128	5316	0.192	ng/ul	96
7) 2-Methylnaphthalene	12.407	142	6633	0.402	ng/ul	99
8) 1-Methylnaphthalene	12.627	142	4128	0.246	ng/ul	100
15) Phenanthrene	17.380	178	6347	0.160	ng/ul	94
19) Fluoranthene	19.390	202	2579	0.051	ng/ul#	86
20) Pyrene	19.757	202	3686m	0.073	ng/ul	
21) Benzo(a)anthracene	21.495	228	1041	0.030	ng/ul#	66
22) Chrysene	21.548	228	3489m	0.099	ng/ul	
24) Benzo(b)fluoranthene	23.173	252	2519	0.062	ng/ul#	1
25) Benzo(k)fluoranthene	23.223	252	1056m	0.027	ng/ul	
26) Benzo(a)pyrene	23.807	252	989	0.030	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.391	276	1150	0.025	ng/ul#	99
29) Benzo(g,h,i)perylene	27.169	276	2227	0.058	ng/ul#	64

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

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