

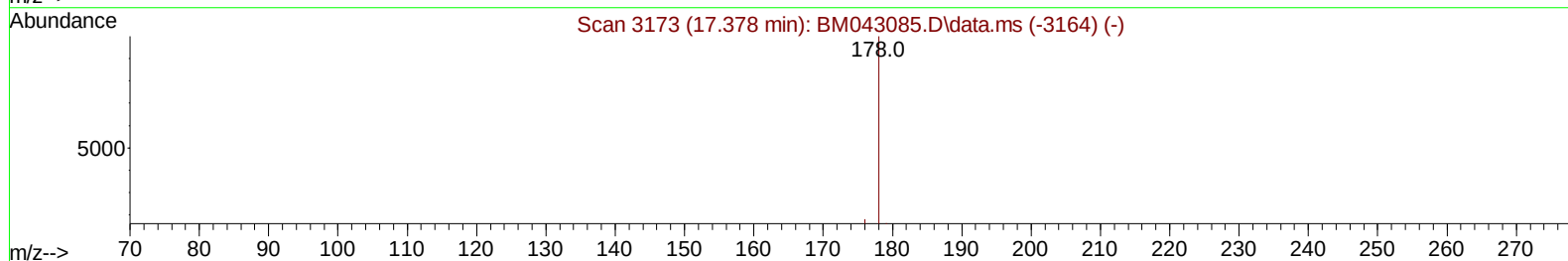
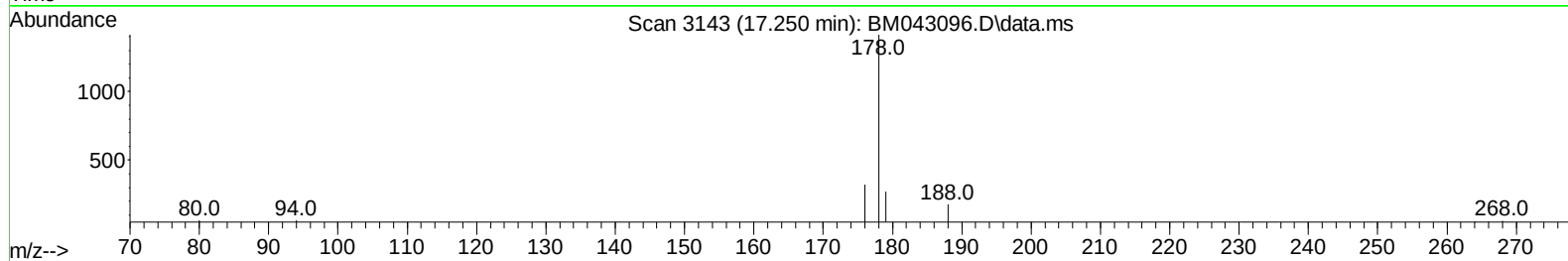
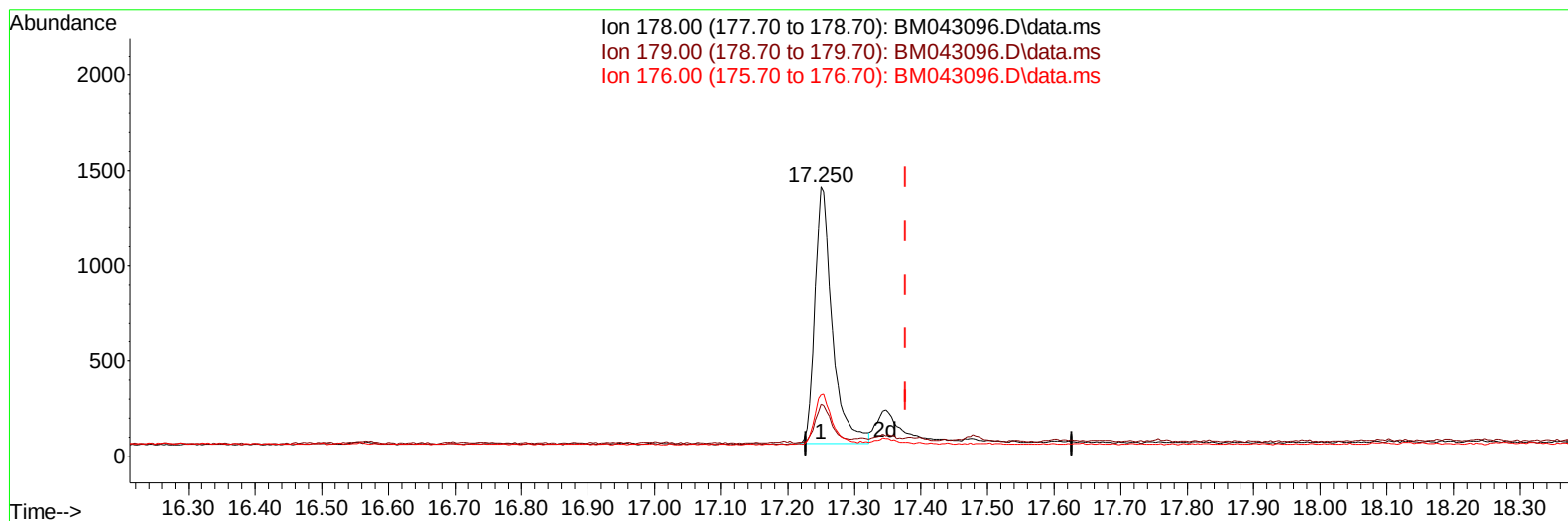
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043096.D
 Acq On : 30 Nov 2023 21:53
 Operator : MA/JU
 Sample : 05459-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA3

Manual IntegrationsAPPROVED

Quant Time: Dec 01 00:44:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 00:42:42 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :mohammad ahmed 12/04/2023



TIC: BM043096.D\data.ms

(16) Anthracene

17.250min (-0.128) 0.37 ng/u1

response 2452

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	21.60	19.24
176.00	25.60	22.77
0.00	0.00	0.00

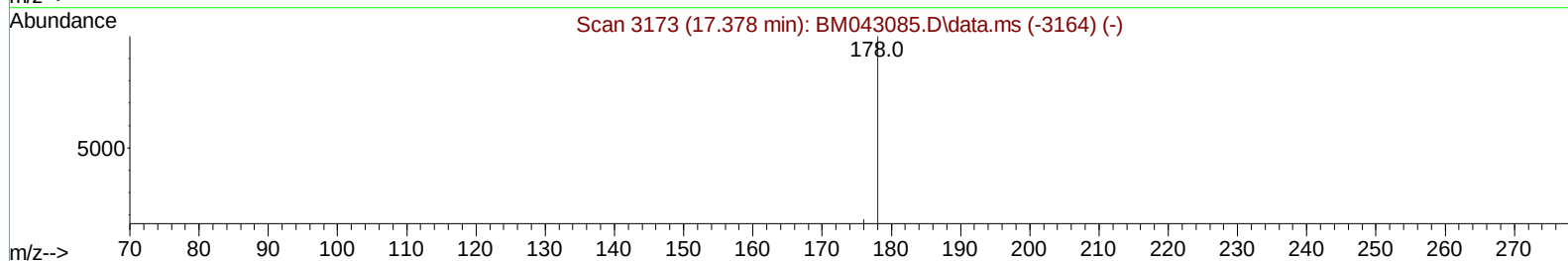
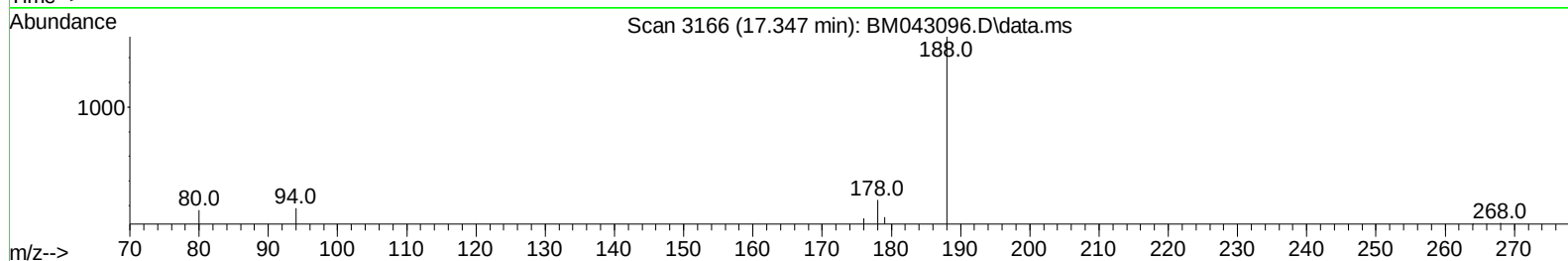
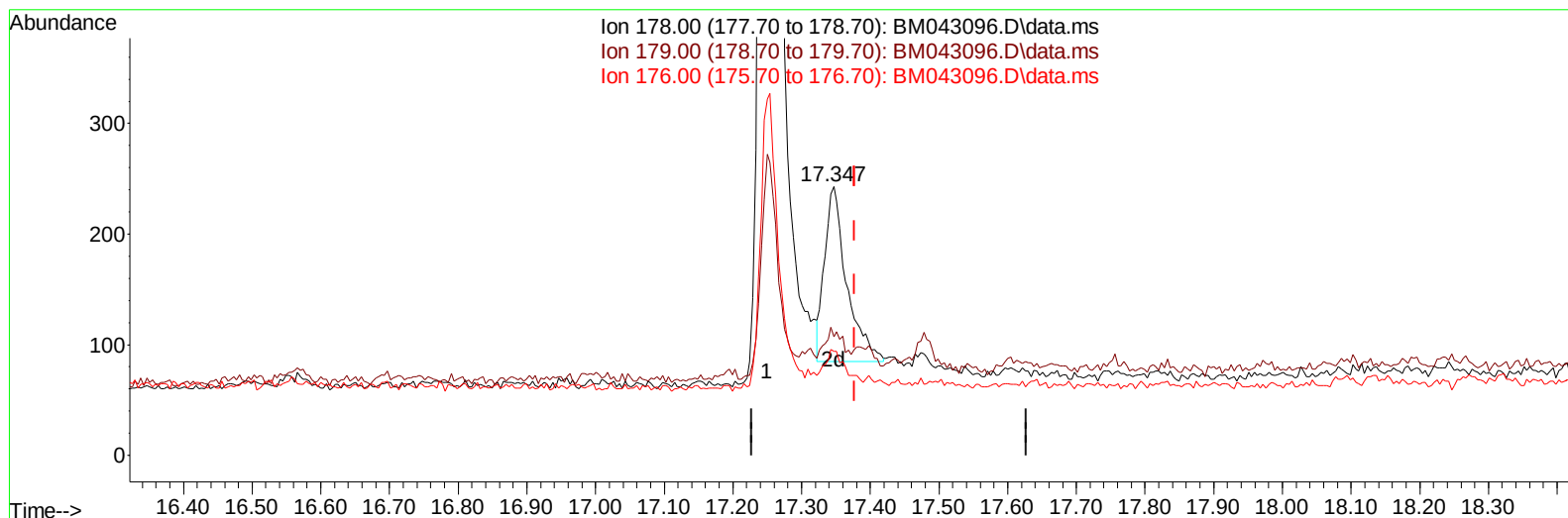
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TIC: BM043096.D\data.ms

(16) Anthracene

17.347min (-0.031) 0.05 ng/ul m

response 354

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	21.60	44.03#
176.00	25.60	38.68#
0.00	0.00	0.00

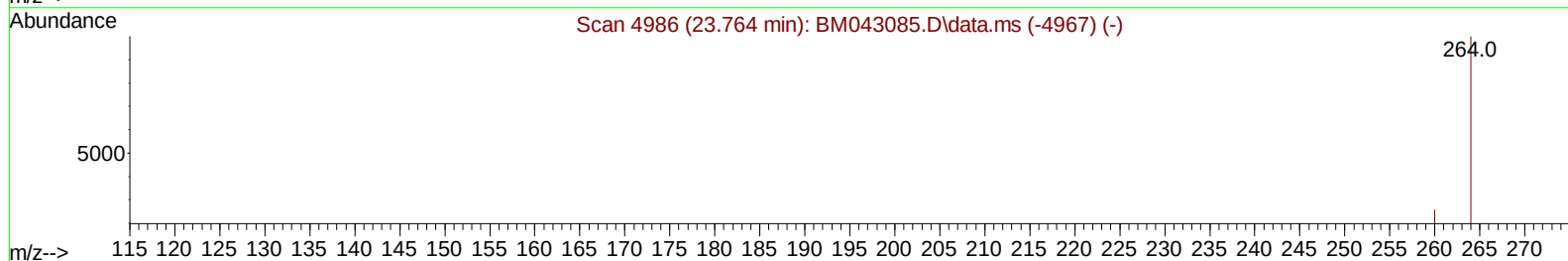
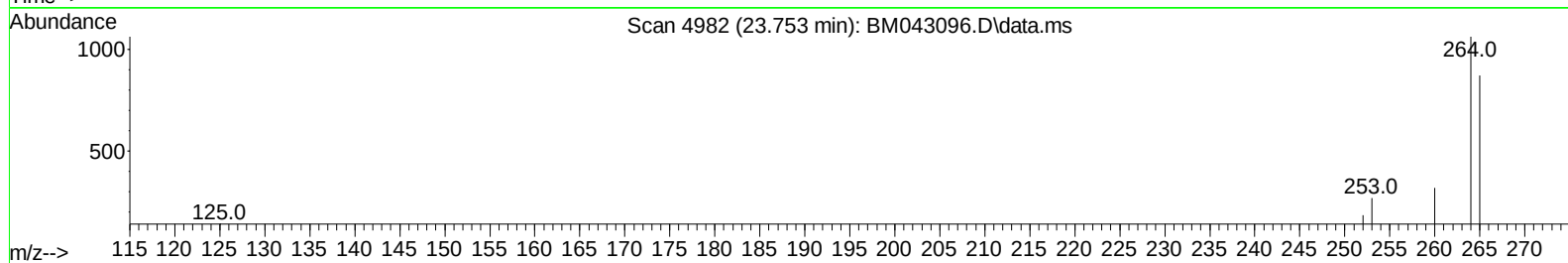
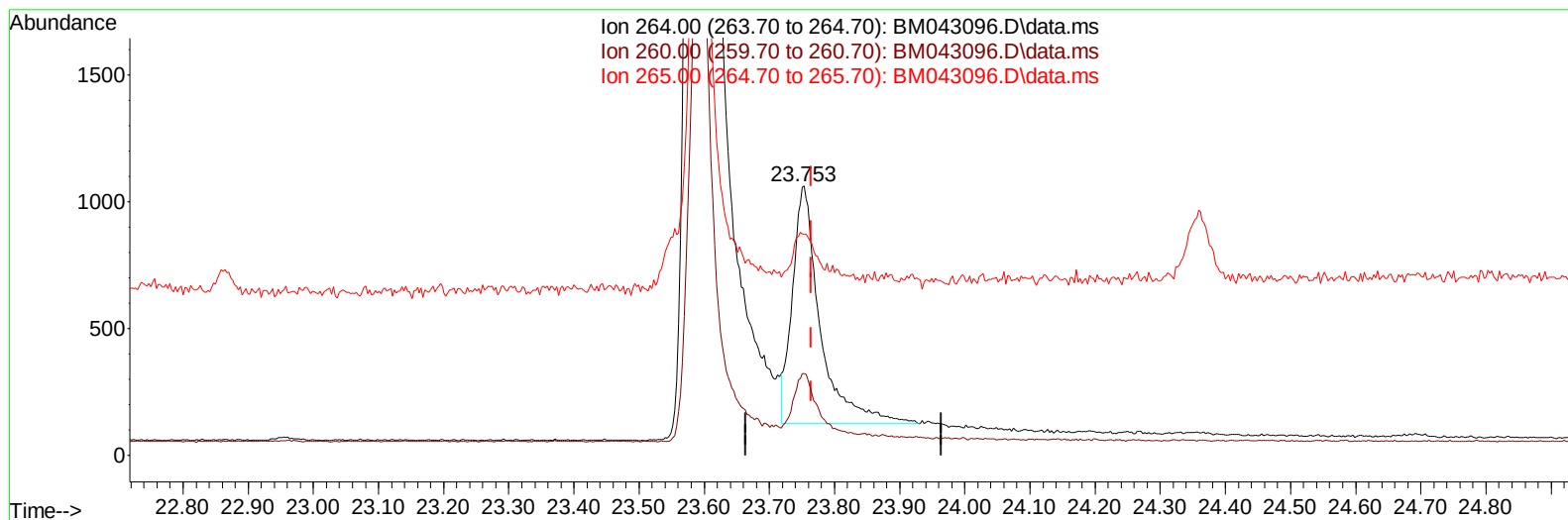
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
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 Operator : MA/JU
 Sample : 05459-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA3

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TIC: BM043096.D\data.ms

(23) Perylene-d12 (I)

23.753min (-0.011) 0.40 ng/u1

response 2806

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	30.25
265.00	120.30	82.09#
0.00	0.00	0.00

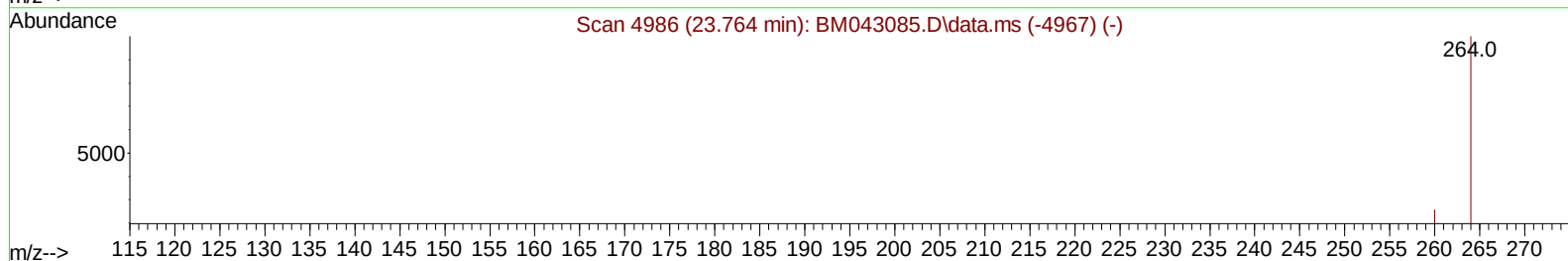
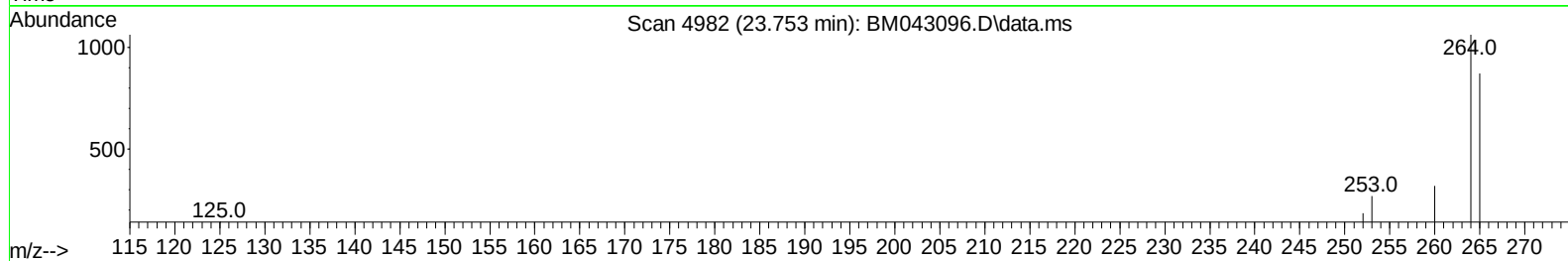
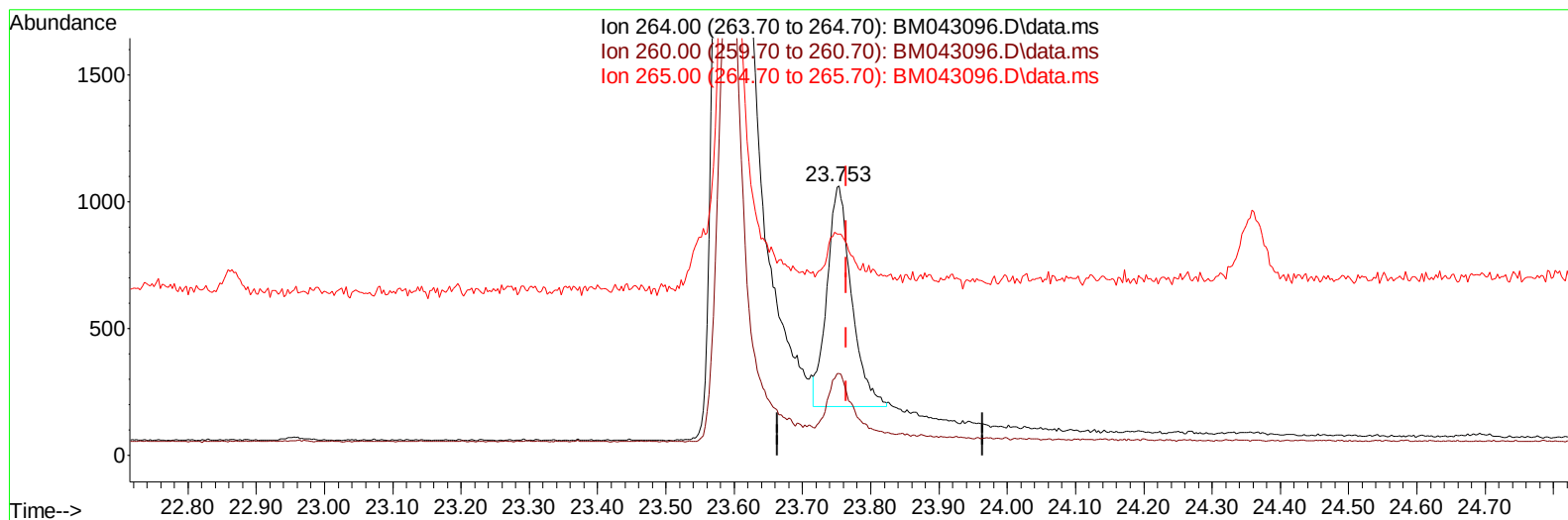
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Instrument :
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TIC: BM043096.D\data.ms

(23) Perylene-d12 (I)

23.753min (-0.011) 0.40 ng/ul m

response 2179

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	30.25
265.00	120.30	82.09#
0.00	0.00	0.00

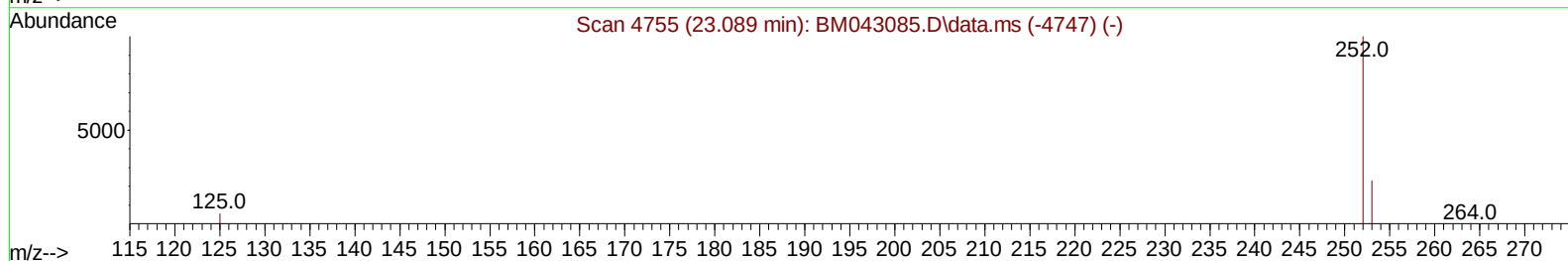
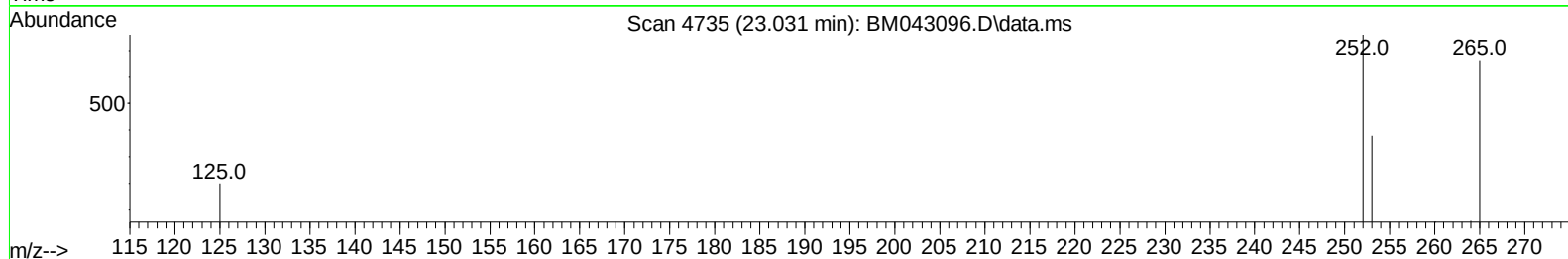
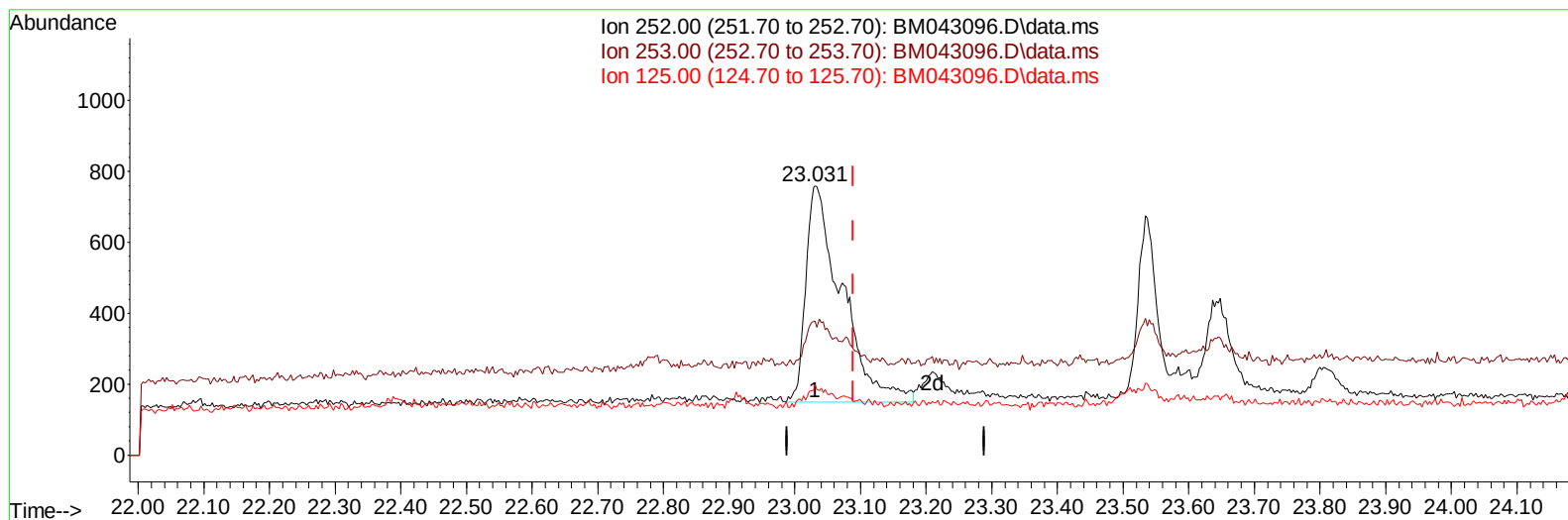
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Instrument :
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TIC: BM043096.D\data.ms

(25) Benzo(k)fluoranthene

23.031min (-0.058) 0.23 ng/u1

response 2318

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	35.20	49.93#
125.00	13.80	26.22#
0.00	0.00	0.00

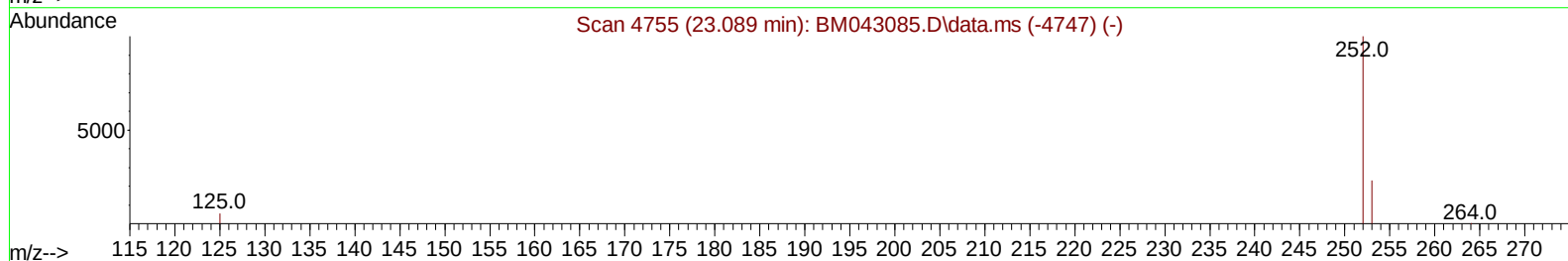
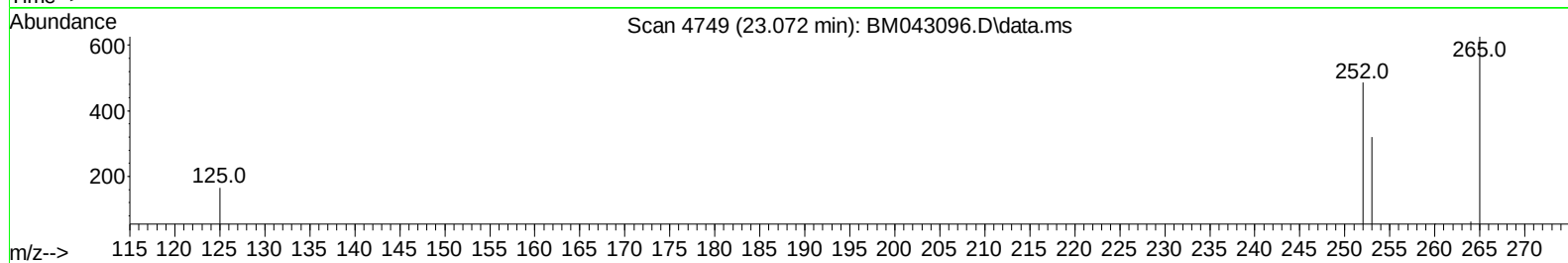
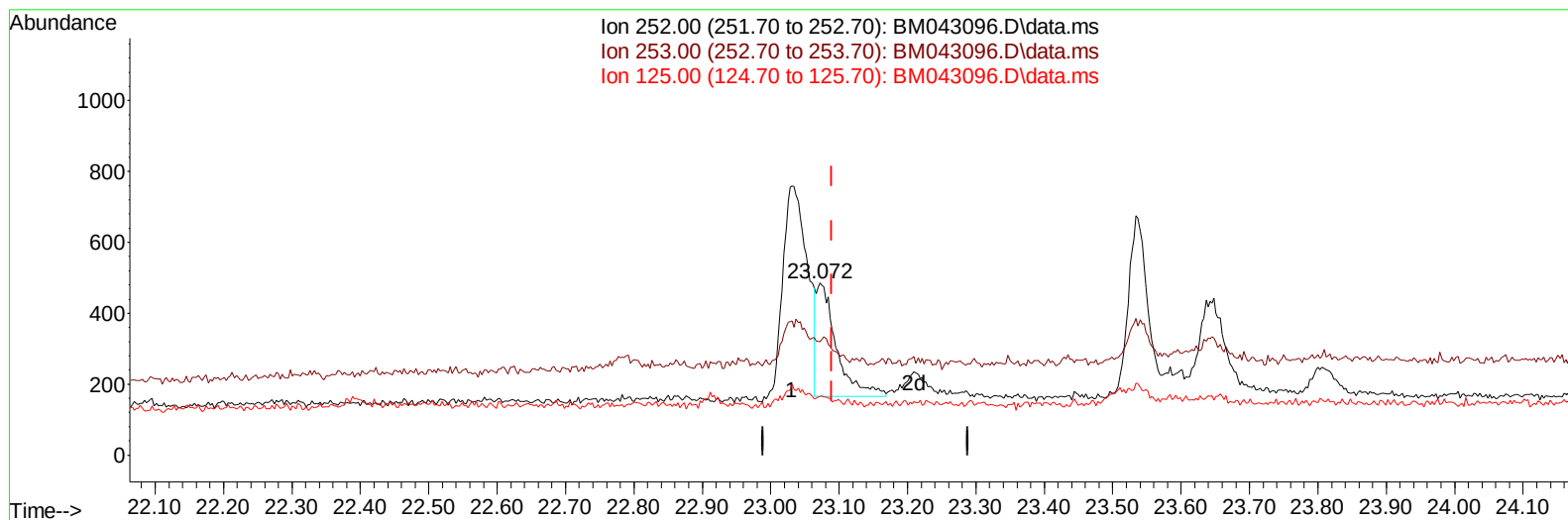
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Sample : 05459-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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TIC: BM043096.D\data.ms

(25) Benzo(k)fluoranthene

23.072min (-0.017) 0.07 ng/ul m

response 666

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	35.20	65.84#
125.00	13.80	34.16#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.813	152		828	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.616	136		2218	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.450	164		1217	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.208	188		2430	0.400	ng/ul	-0.02
17) Chrysene-d12	21.406	240		1703	0.400	ng/ul	0.00
23) Perylene-d12	23.753	264		2179m	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.160	96		795	0.626	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.222	152		515	0.174	ng/ul	-0.01
18) Fluoranthene-d10	19.238	212		1109	0.179	ng/ul	-0.01
Target Compounds							
							Qvalue
5) Naphthalene	10.666	128		1048	0.174	ng/ul	94
7) 2-Methylnaphthalene	12.294	142		873	0.246	ng/ul	94
8) 1-Methylnaphthalene	12.503	142		643	0.162	ng/ul	96
15) Phenanthrene	17.250	178		2458	0.354	ng/ul	99
16) Anthracene	17.347	178		354m	0.054	ng/ul	
19) Fluoranthene	19.270	202		3338	0.346	ng/ul	97
20) Pyrene	19.633	202		2603	0.254	ng/ul	97
21) Benzo(a)anthracene	21.395	228		1206	0.218	ng/ul#	90
22) Chrysene	21.441	228		1303	0.127	ng/ul#	91
24) Benzo(b)fluoranthene	23.031	252		1530	0.208	ng/ul	75
25) Benzo(k)fluoranthene	23.072	252		666m	0.066	ng/ul	
26) Benzo(a)pyrene	23.648	252		659	0.082	ng/ul#	60
27) Indeno(1,2,3-cd)pyrene	26.219	276		642	0.059	ng/ul#	100
29) Benzo(g,h,i)perylene	26.983	276		533	0.050	ng/ul#	56

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

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