

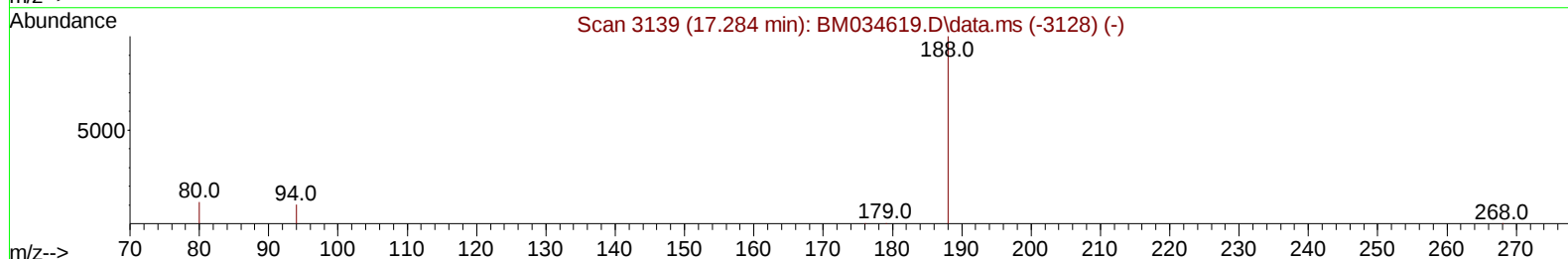
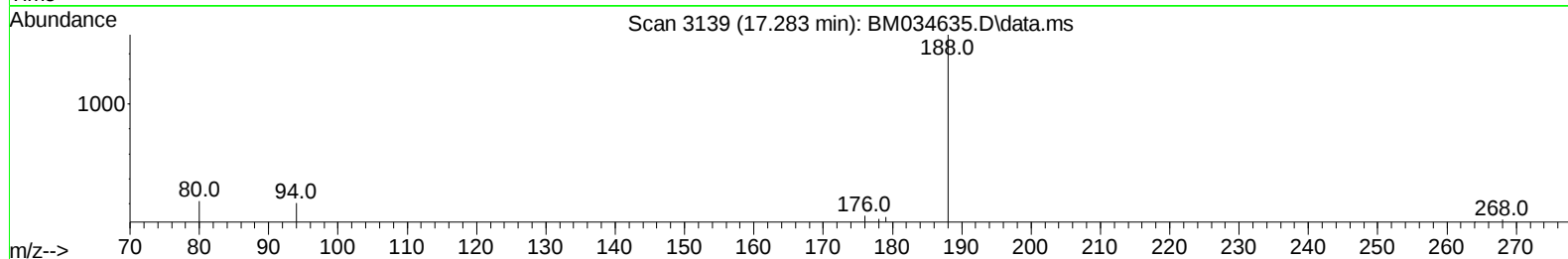
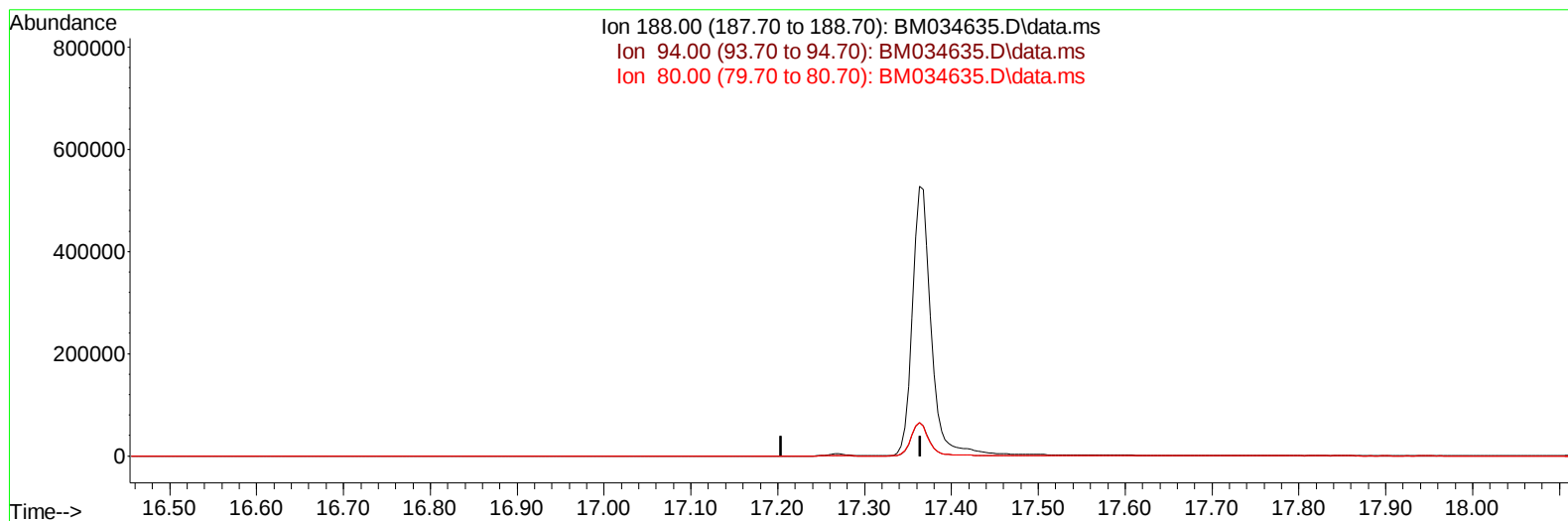
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
 Data File : BM034635.D
 Acq On : 13 Apr 2022 00:09
 Operator : CG/JU
 Sample : N2319-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YB2J1

Manual IntegrationsAPPROVED

Quant Time: Apr 13 05:10:52 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM041222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 12 15:46:33 2022
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Reviewed By :Jagrut Upadhyay 04/13/2022
 Supervised By :Yogesh Patel 04/14/2022



TIC: BM034635.D\data.ms

(13) Phenanthrene-d10 (I)

17.284min (-17.284) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	13.30	0.00#
80.00	15.50	0.00#
0.00	0.00	0.00

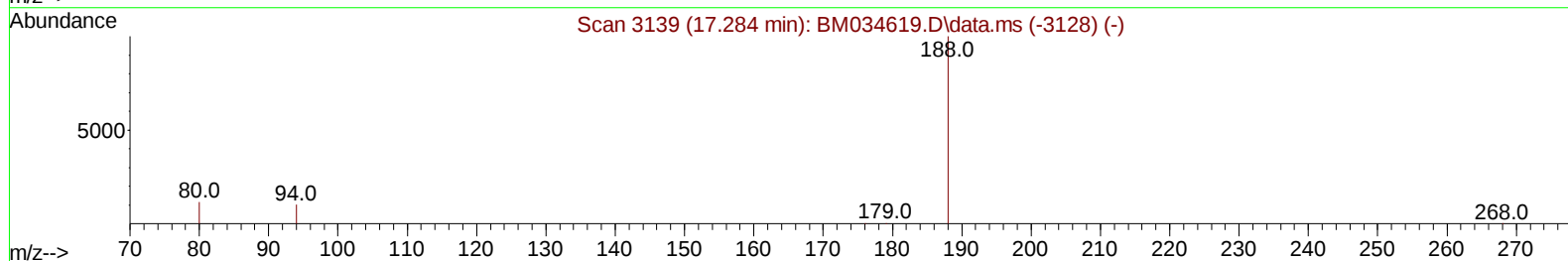
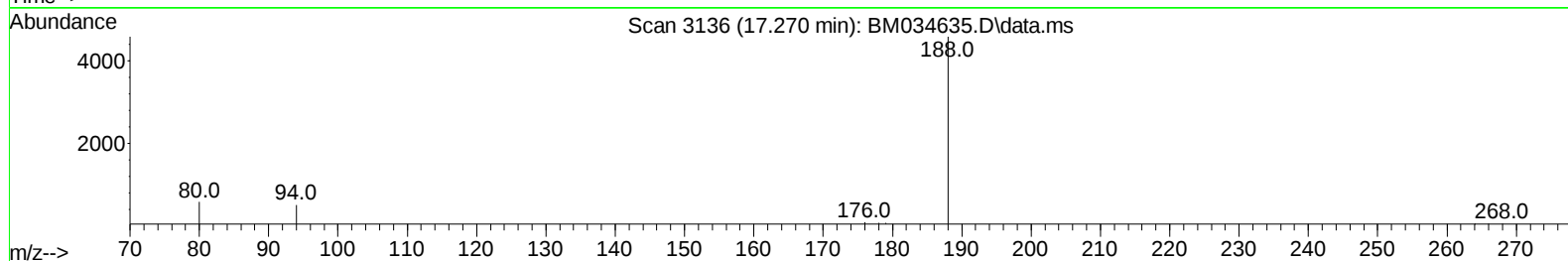
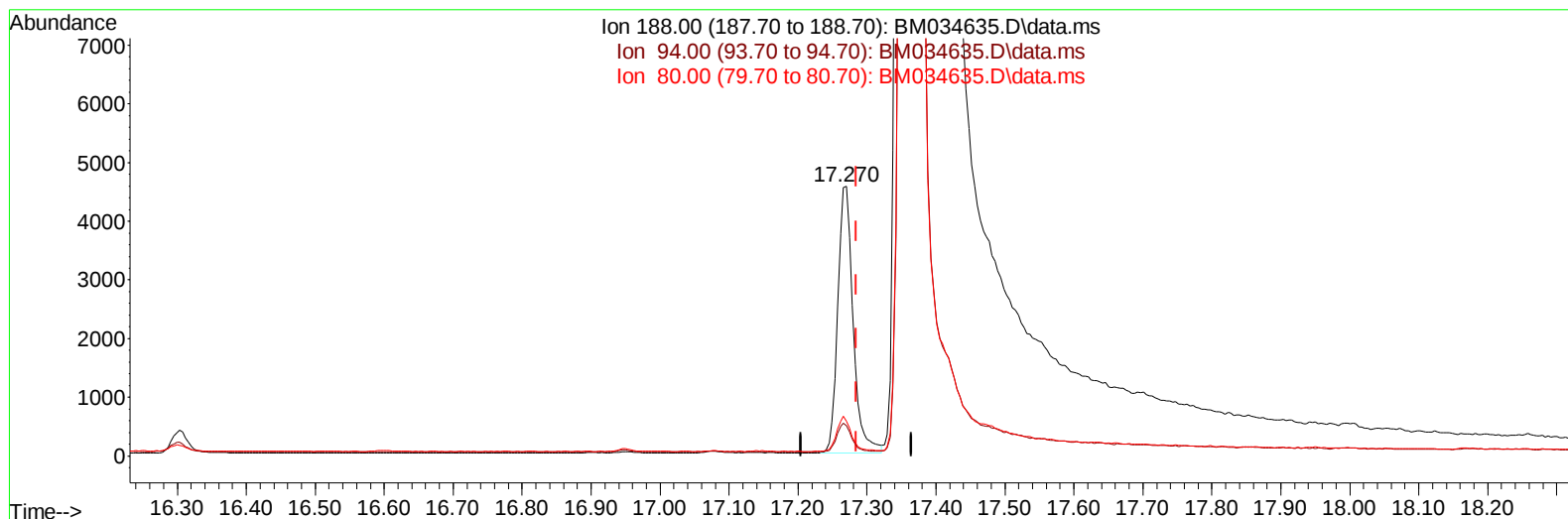
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Manual IntegrationsAPPROVED

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TIC: BM034635.D\data.ms

(13) Phenanthrene-d10 (I)

17.270min (-0.014) 0.40 ng/ul m

response 7020

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.30	11.22
80.00	15.50	12.78
0.00	0.00	0.00

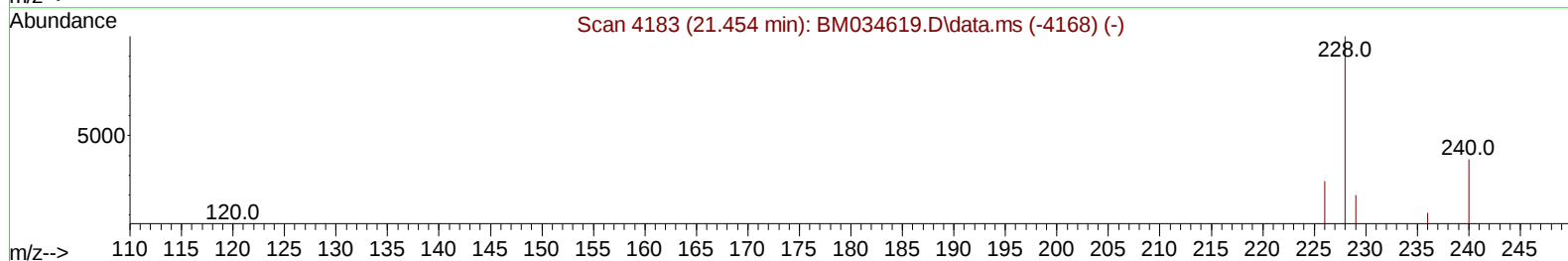
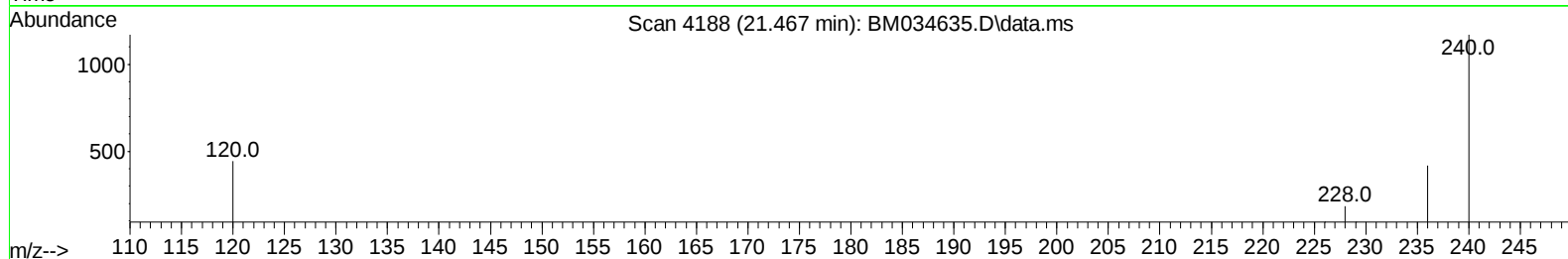
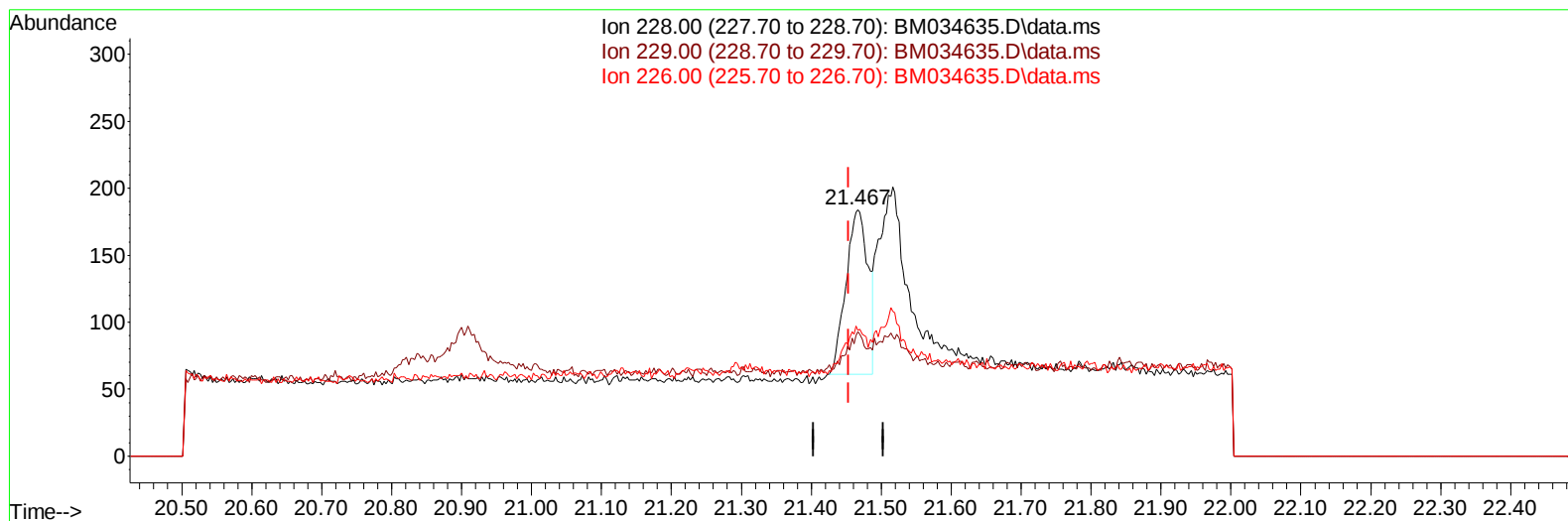
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Data File : BM034635.D
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Sample : N2319-13
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Instrument :
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TIC: BM034635.D\data.ms

(21) Benzo(a)anthracene

21.467min (+ 0.013) 0.02 ng/u1

response 270

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	50.54#
226.00	29.00	51.09#
0.00	0.00	0.00

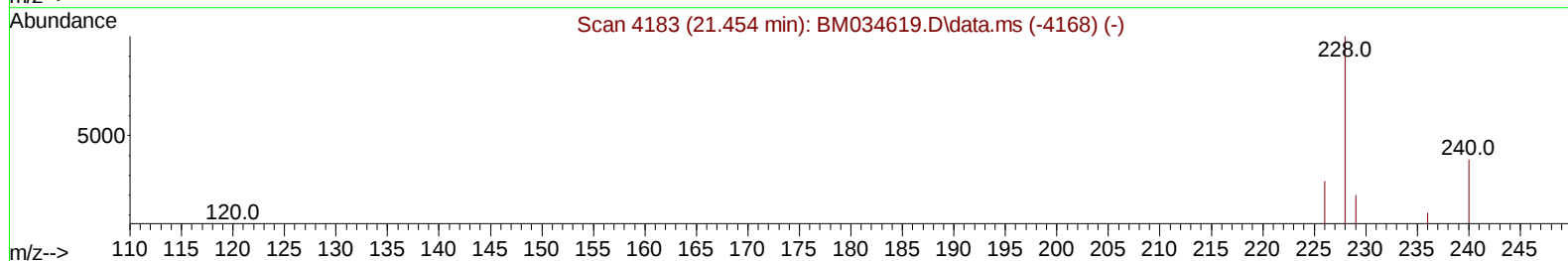
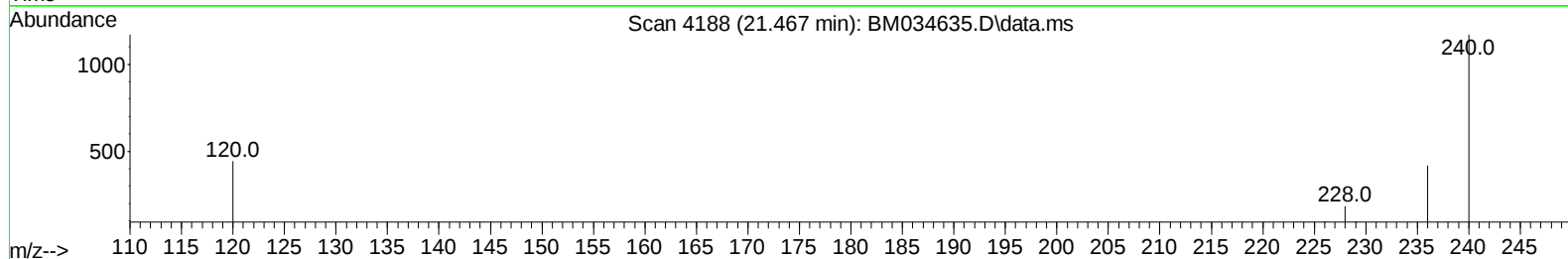
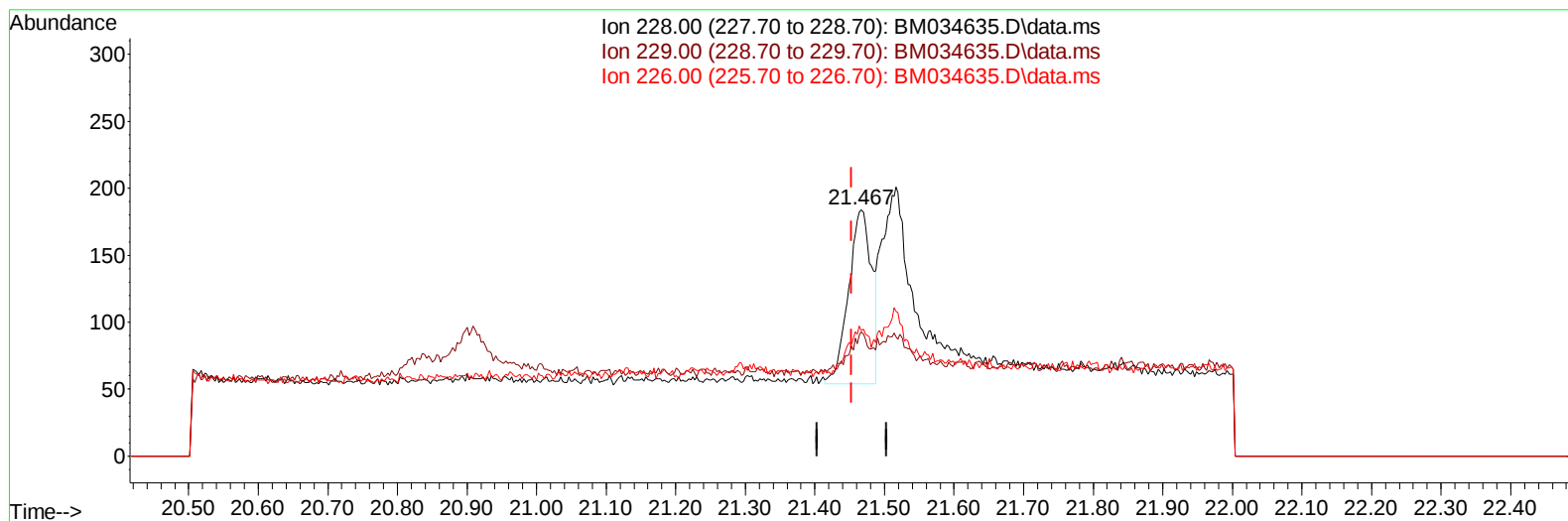
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
Data File : BM034635.D
Acq On : 13 Apr 2022 00:09
Operator : CG/JU
Sample : N2319-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YB2J1

Manual IntegrationsAPPROVED

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TIC: BM034635.D\data.ms

(21) Benzo(a)anthracene

21.467min (+ 0.013) 0.03 ng/ul m

response 299

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	50.54#
226.00	29.00	51.09#
0.00	0.00	0.00

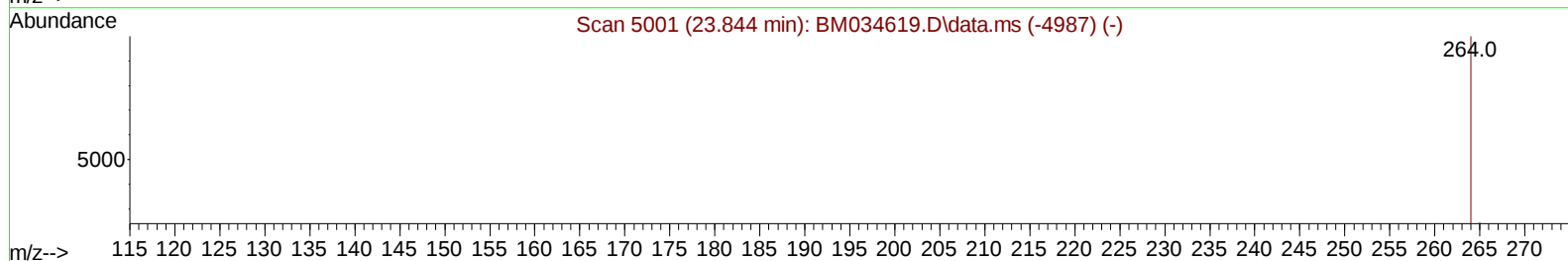
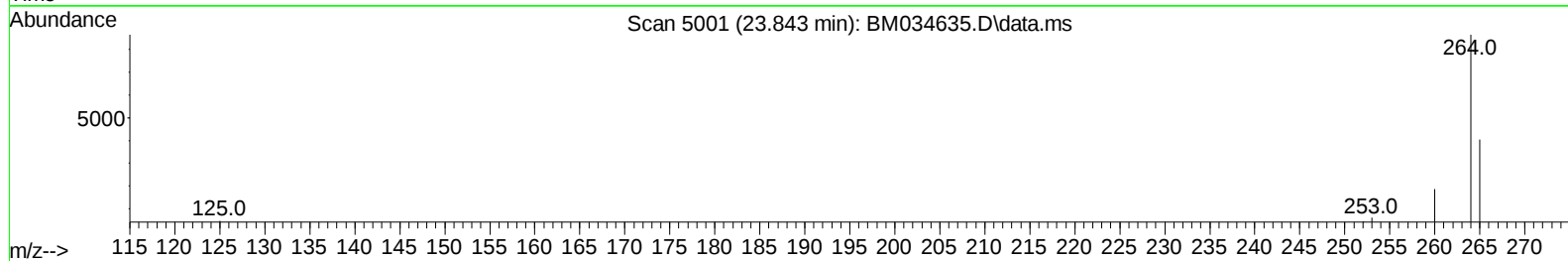
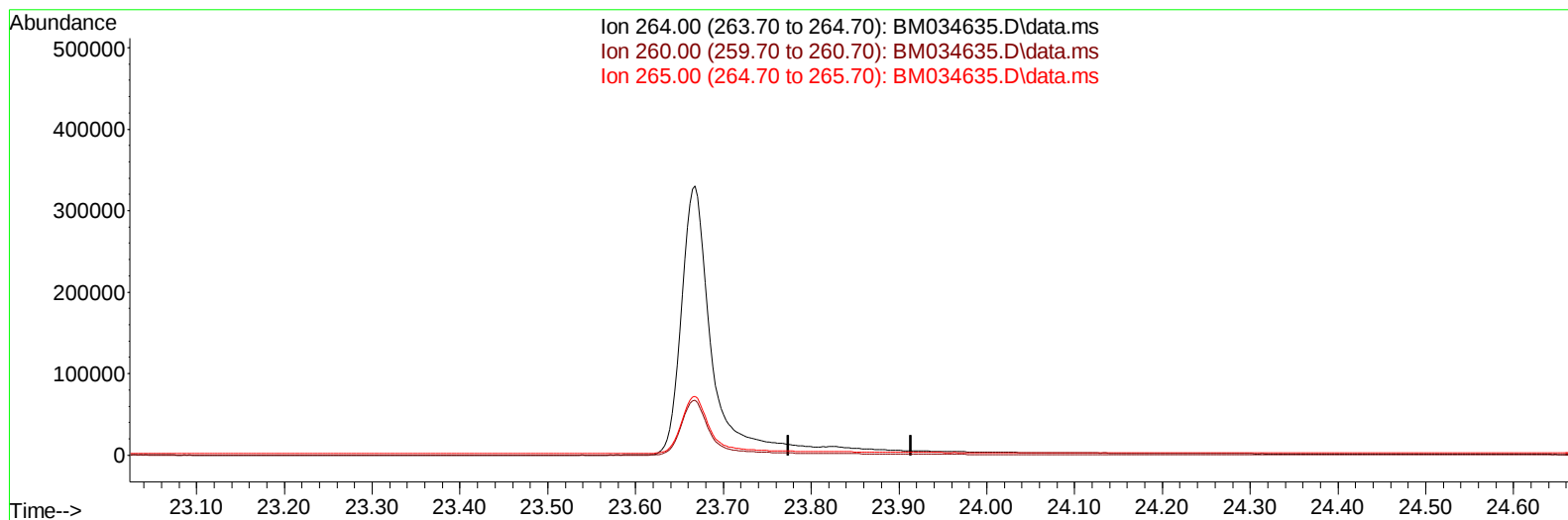
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
 Data File : BM034635.D
 Acq On : 13 Apr 2022 00:09
 Operator : CG/JU
 Sample : N2319-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YB2J1

Manual IntegrationsAPPROVED

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TIC: BM034635.D\data.ms

(23) Perylene-d12 (I)

23.844min (-23.844) 0.00 ng/ul

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	27.80	0.00#
265.00	95.30	0.00#
0.00	0.00	0.00

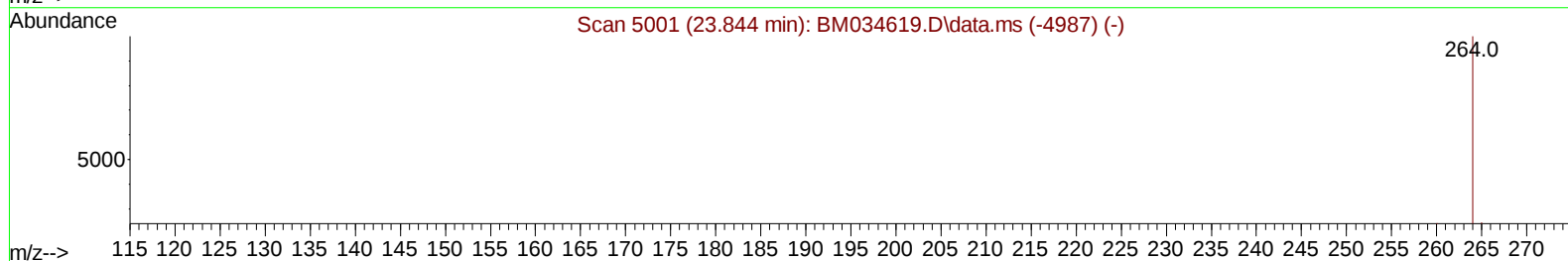
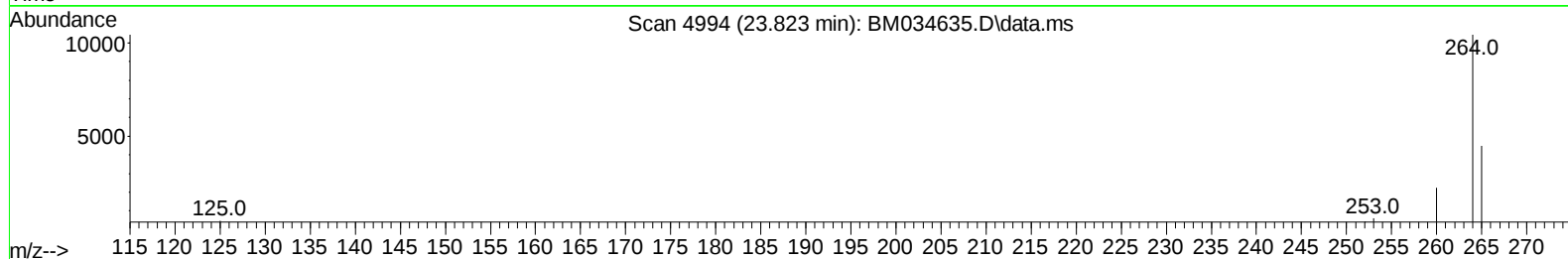
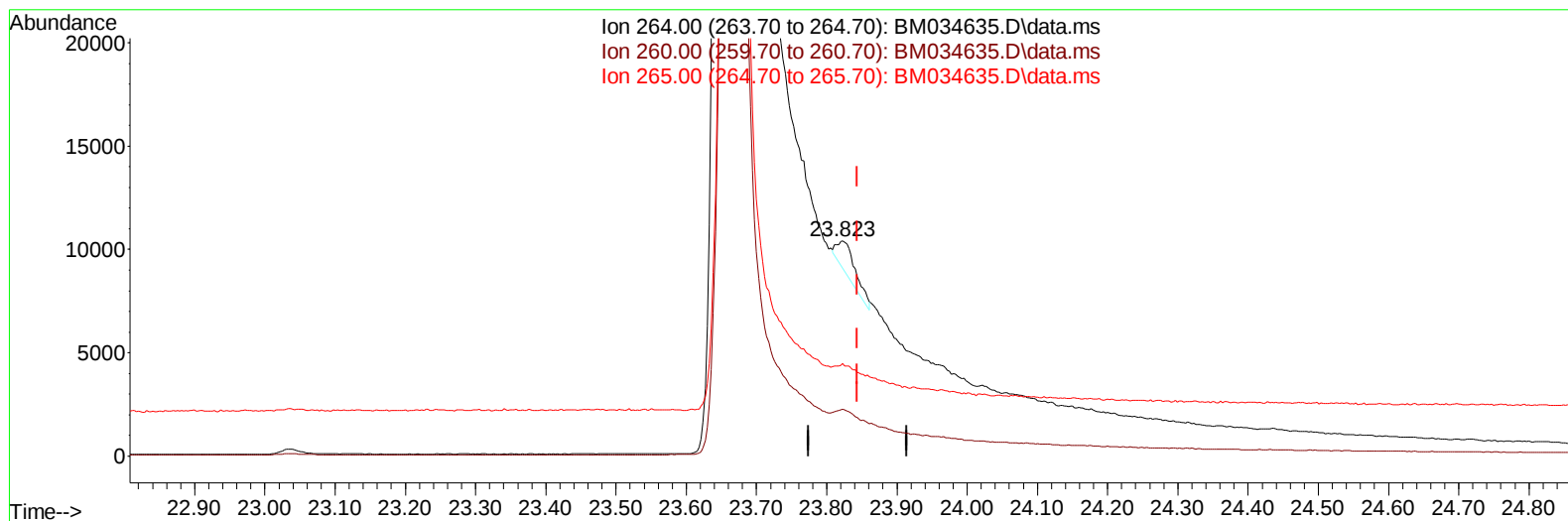
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
Data File : BM034635.D
Acq On : 13 Apr 2022 00:09
Operator : CG/JU
Sample : N2319-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YB2J1

Manual IntegrationsAPPROVED

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Supervised By :Yogesh Patel 04/14/2022

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TIC: BM034635.D\data.ms

(23) Perylene-d12 (I)

23.823min (-0.021) 0.40 ng/ul m

response 2515

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.80	21.57#
265.00	95.30	43.00#
0.00	0.00	0.00

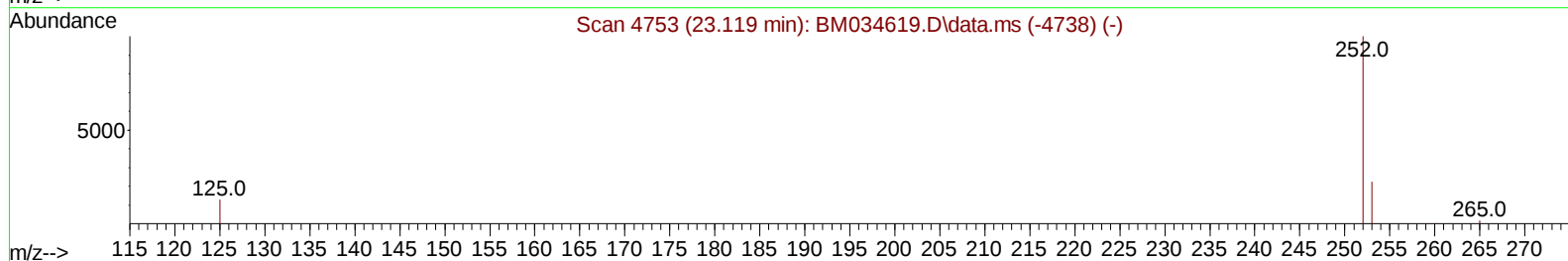
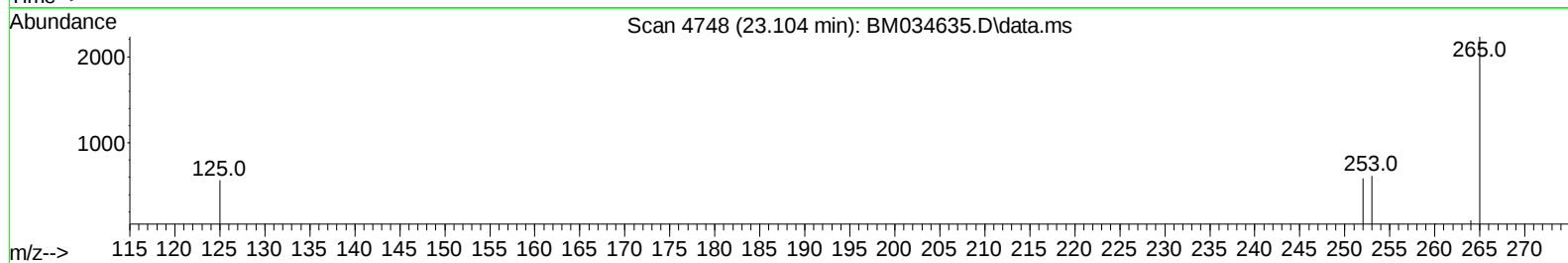
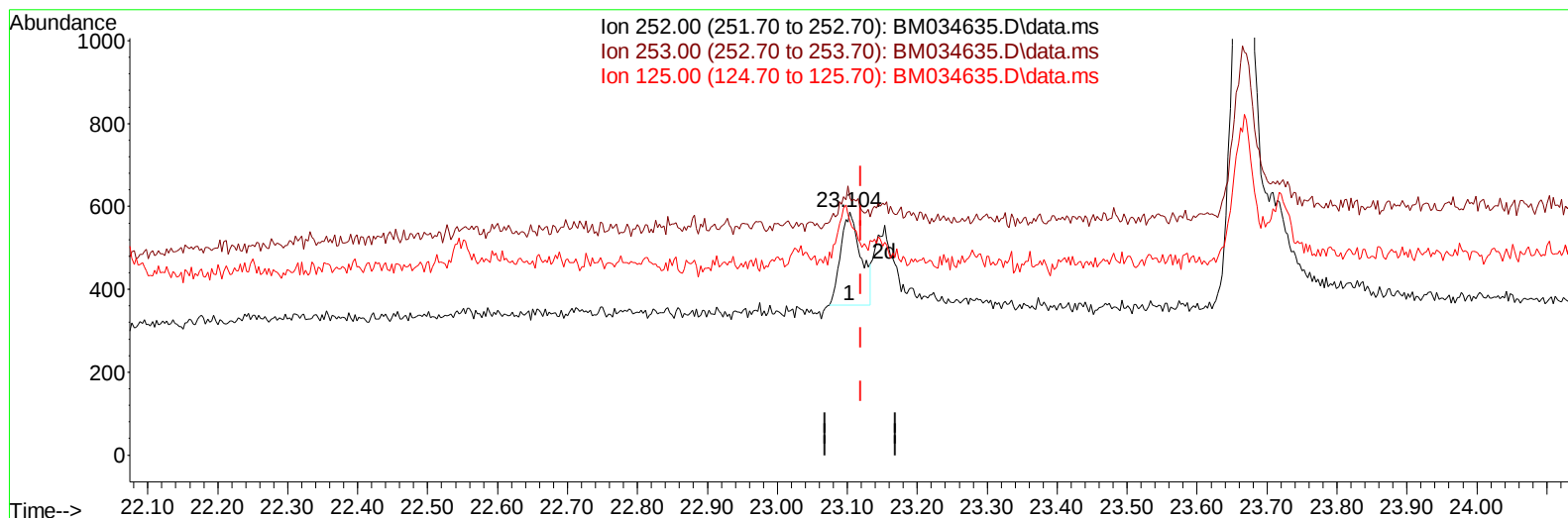
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
 Data File : BM034635.D
 Acq On : 13 Apr 2022 00:09
 Operator : CG/JU
 Sample : N2319-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YB2J1

Manual IntegrationsAPPROVED

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TIC: BM034635.D\data.ms

(24) Benzo(b)fluoranthene

23.104min (-0.015) 0.05 ng/u1

response 450

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	105.62#
125.00	14.40	96.42#
0.00	0.00	0.00

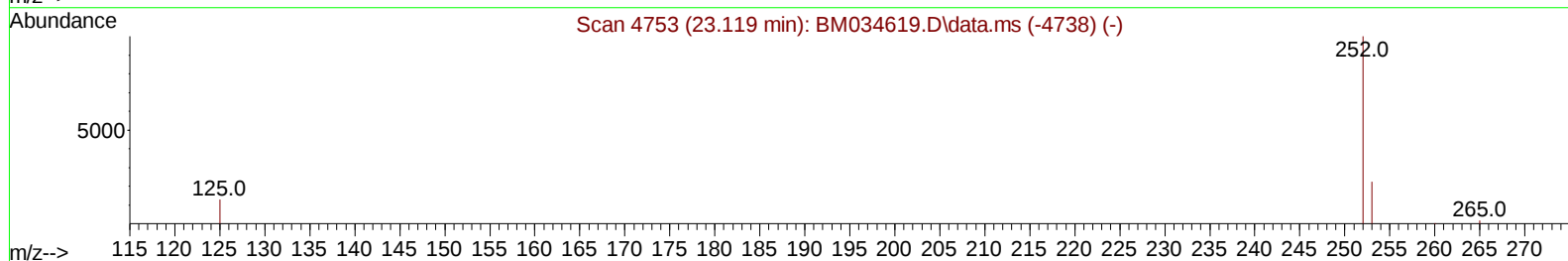
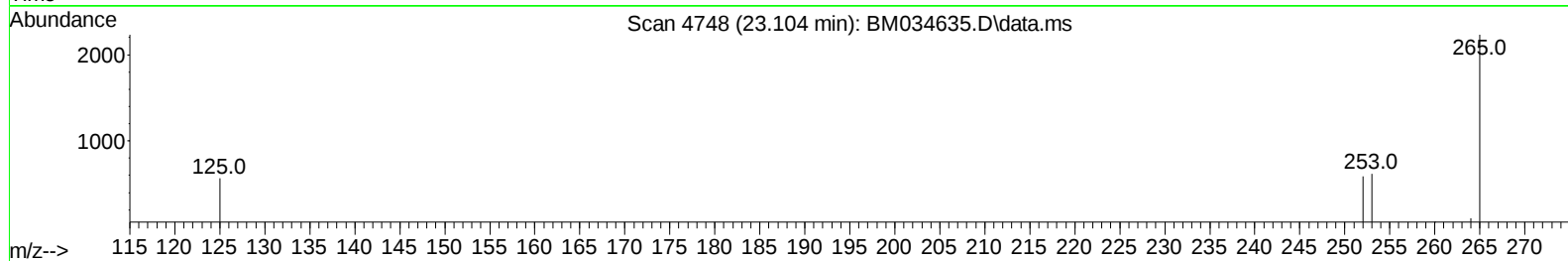
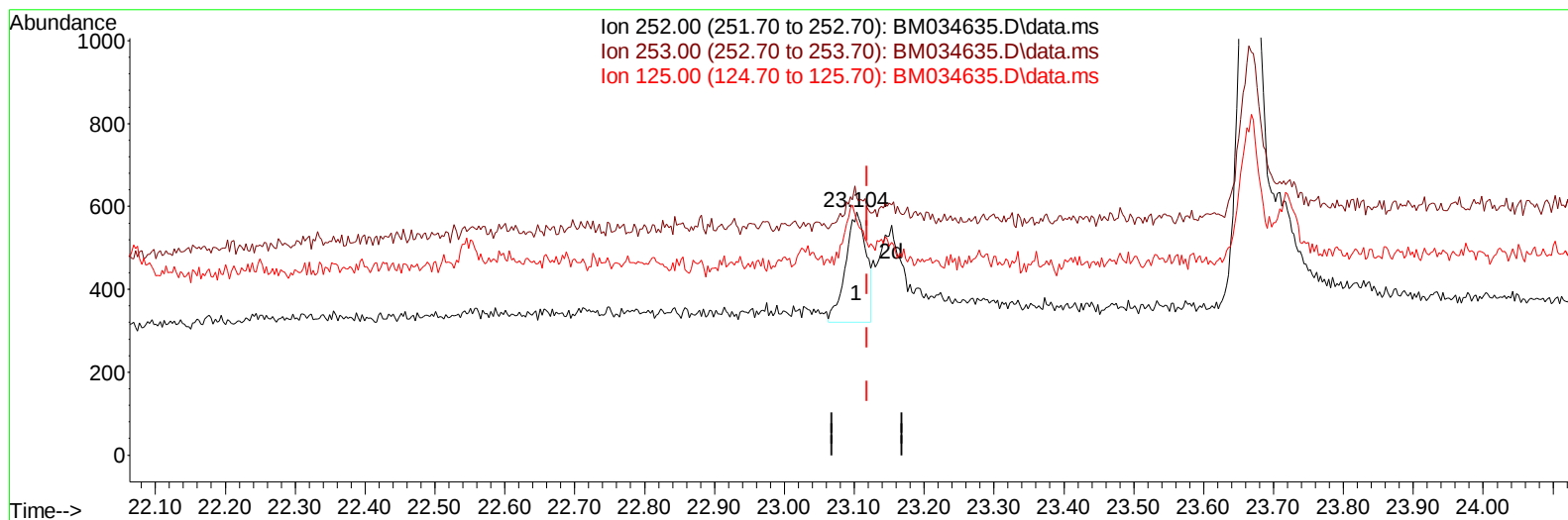
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
 Data File : BM034635.D
 Acq On : 13 Apr 2022 00:09
 Operator : CG/JU
 Sample : N2319-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YB2J1

Manual IntegrationsAPPROVED

Quant Time: Apr 13 05:10:52 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM041222.M
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 QLast Update : Tue Apr 12 15:46:33 2022
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TIC: BM034635.D\data.ms

(24) Benzo(b)fluoranthene

23.104min (-0.015) 0.07 ng/ul m

response 544

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	105.62#
125.00	14.40	96.42#
0.00	0.00	0.00

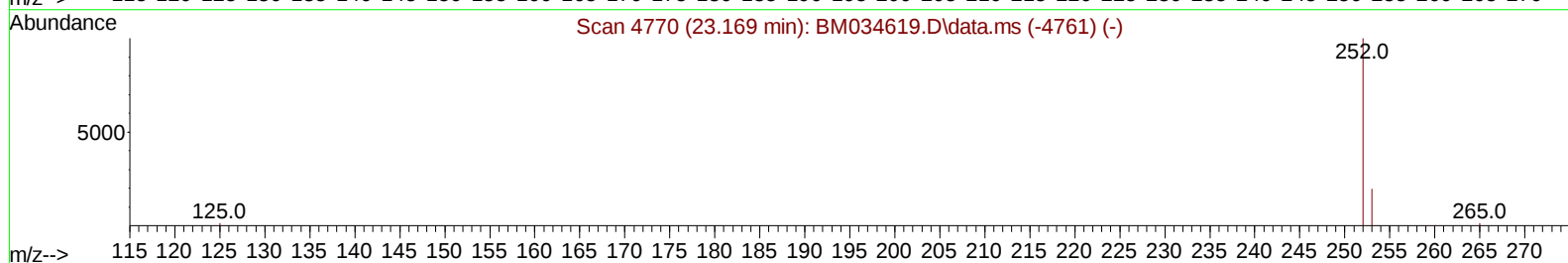
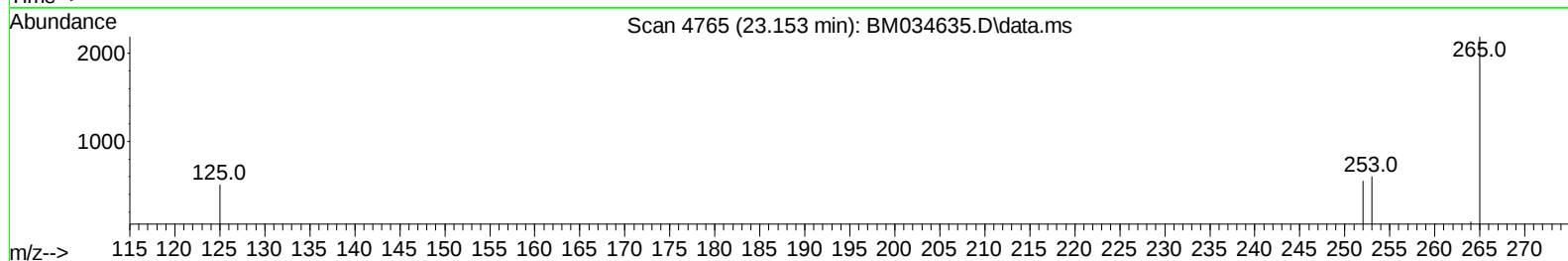
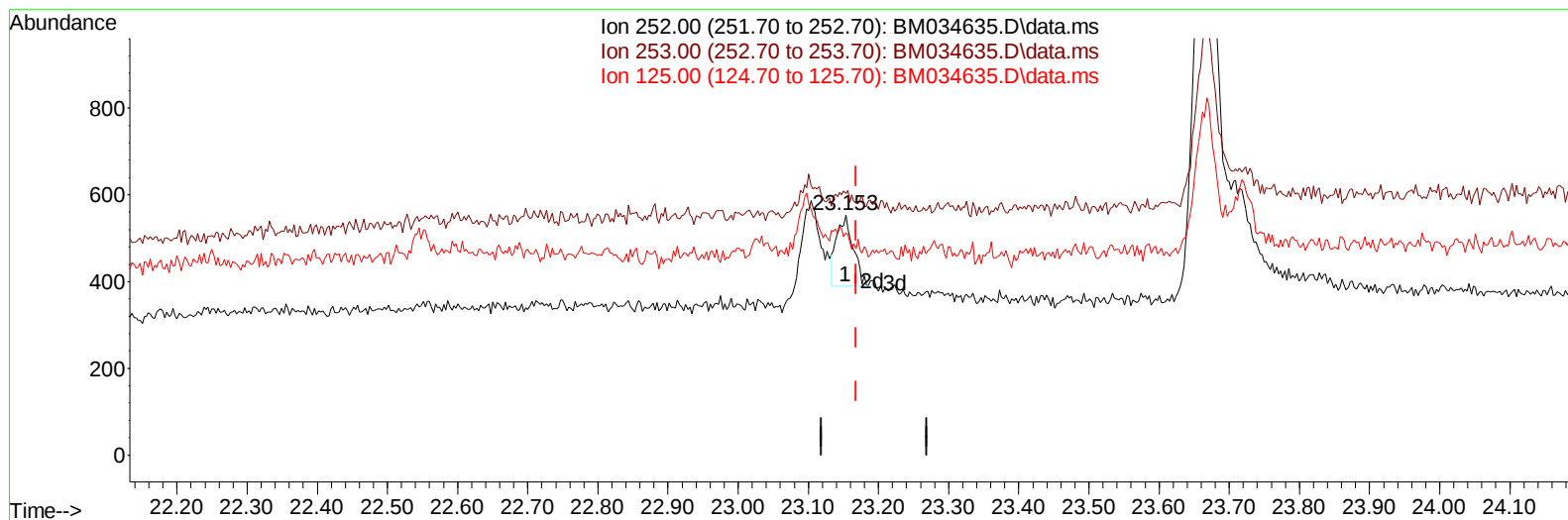
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 Sample : N2319-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
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TIC: BM034635.D\data.ms

(25) Benzo(k)fluoranthene

23.153min (-0.016) 0.03 ng/u1

response 268

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	108.84#
125.00	15.00	92.60#
0.00	0.00	0.00

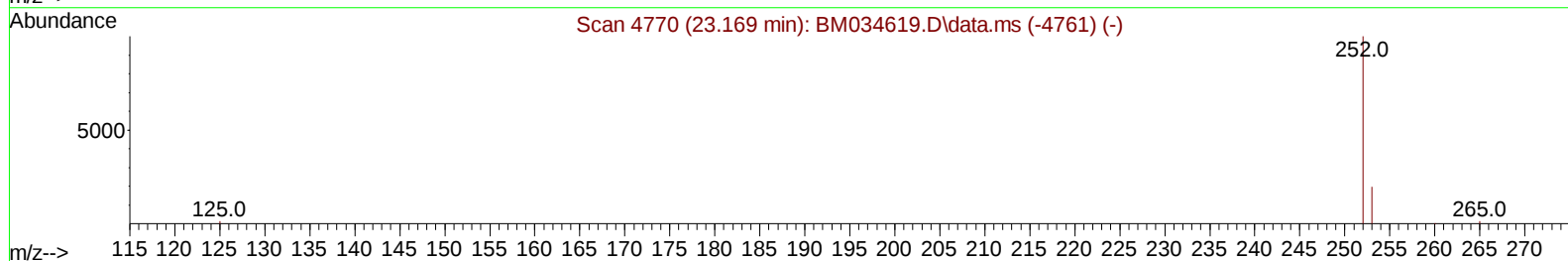
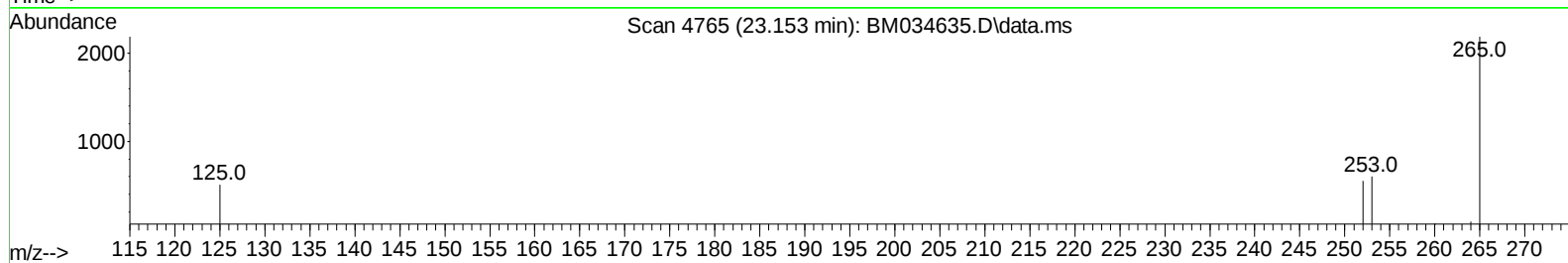
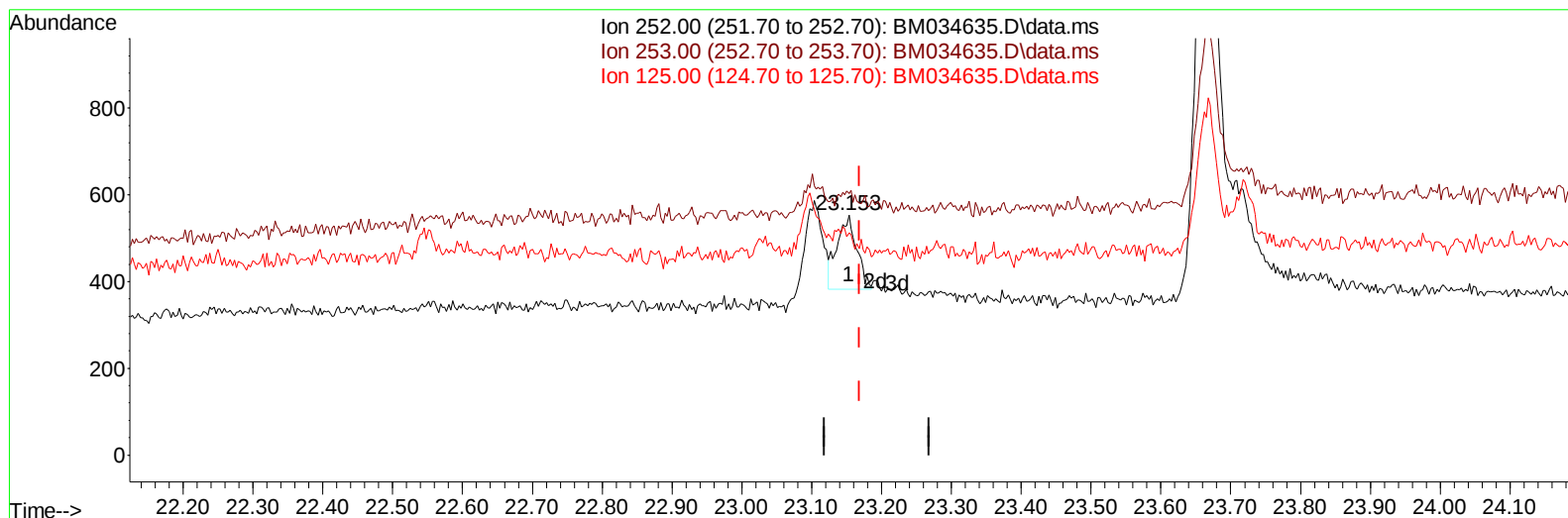
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 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM034635.D\data.ms

(25) Benzo(k)fluoranthene

23.153min (-0.016) 0.04 ng/ul m

response 332

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	108.84#
125.00	15.00	92.60#
0.00	0.00	0.00

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 ALS Vial : 21 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.884	152		2312	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.687	136		6558	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.528	164		3696	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.270	188		7020m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.481	240		5428	0.400	ng/ul	# 0.01
23) Perylene-d12	23.823	264		2515m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.252	96		18239	4.551	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.309	152		3630	0.418	ng/ul	0.00
18) Fluoranthene-d10	19.298	212		8929	0.565	ng/ul	-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.290	88		215	0.054	ng/ul#	47
21) Benzo(a)anthracene	21.467	228		299m	0.026	ng/ul	
24) Benzo(b)fluoranthene	23.104	252		544m	0.066	ng/ul	
25) Benzo(k)fluoranthene	23.153	252		332m	0.040	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.362	276		399	0.032	ng/ul#	64
29) Benzo(g,h,i)perylene	27.100	276		467	0.034	ng/ul#	1

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

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