

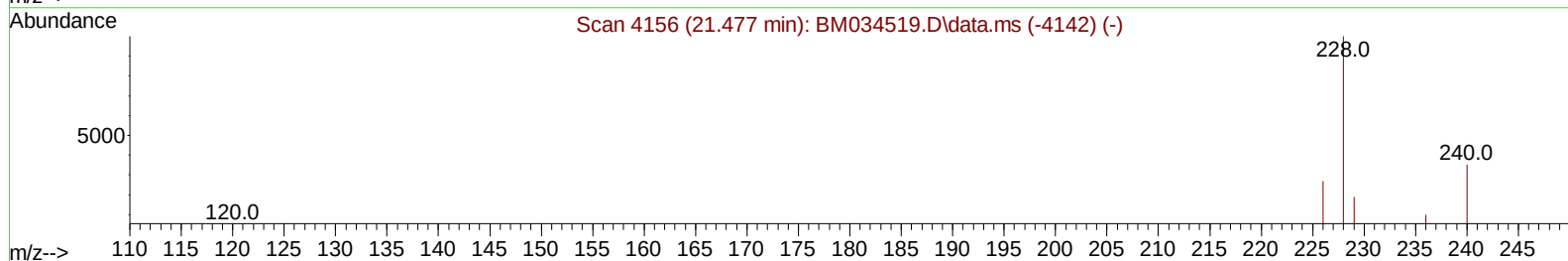
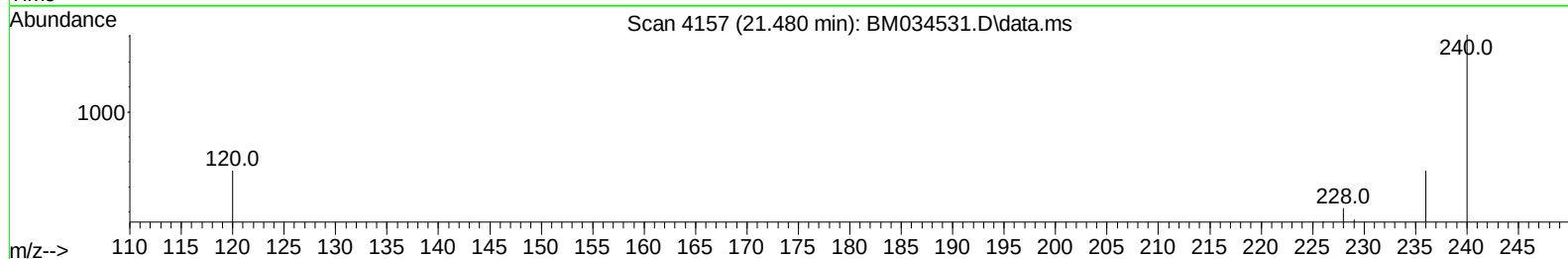
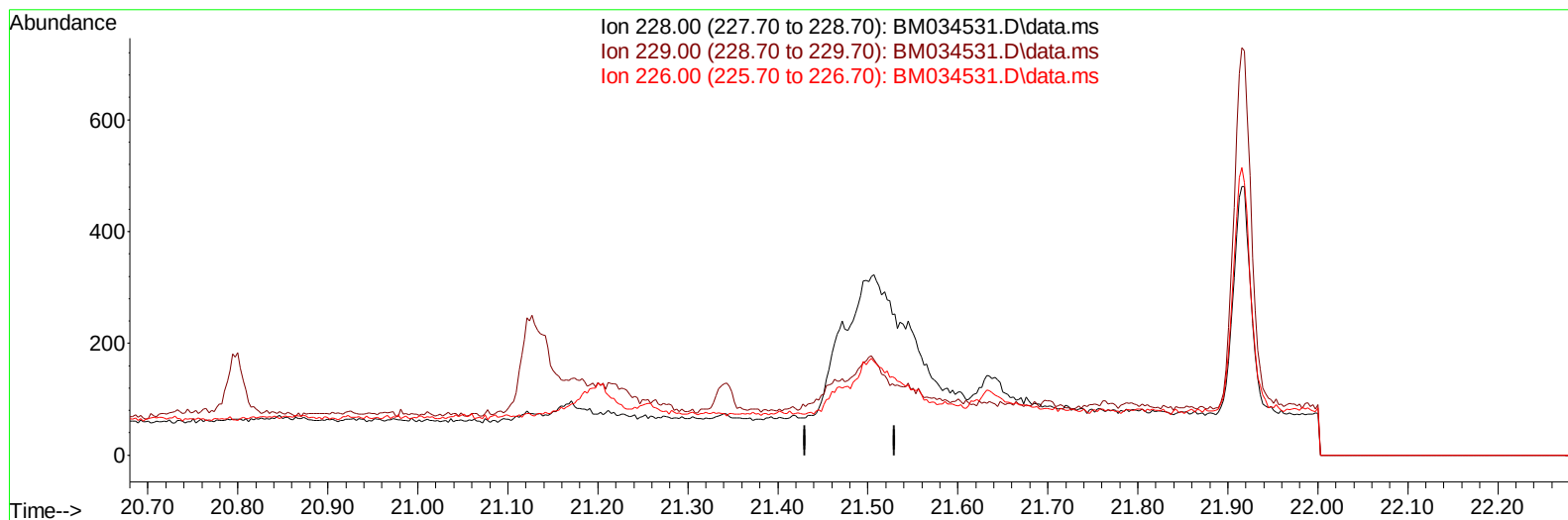
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034531.D
Acq On : 07 Apr 2022 00:04
Operator : CG/JU
Sample : N2182-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R18

Manual IntegrationsAPPROVED

Quant Time: Apr 07 01:55:56 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 11:50:53 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/07/2022
Supervised By :Yogesh Patel 04/09/2022



TIC: BM034531.D\data.ms

(21) Benzo(a)anthracene

21.480min (-21.480) 0.00 ng/u1

response 0

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

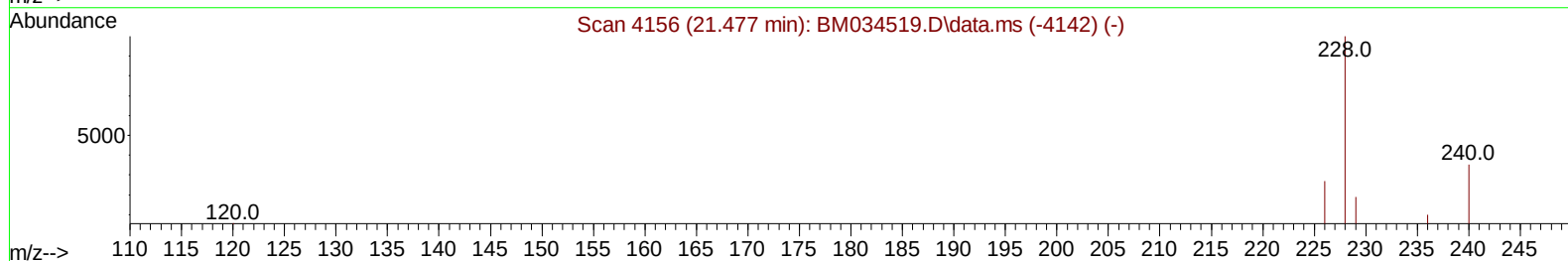
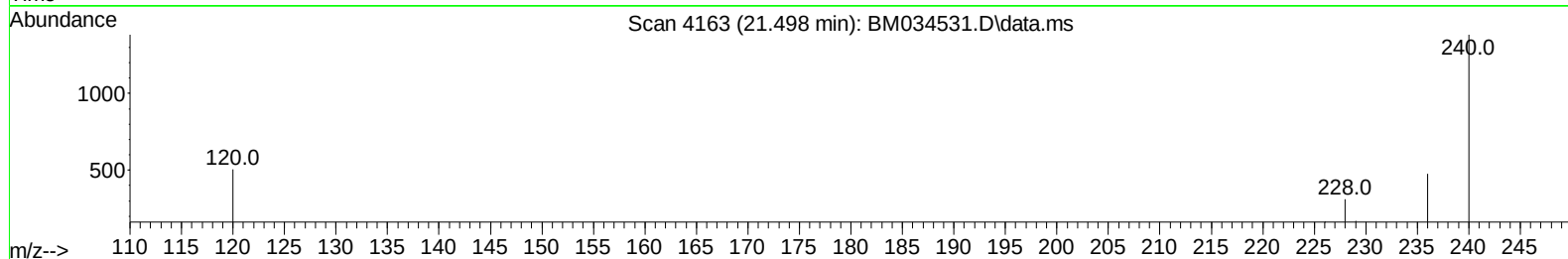
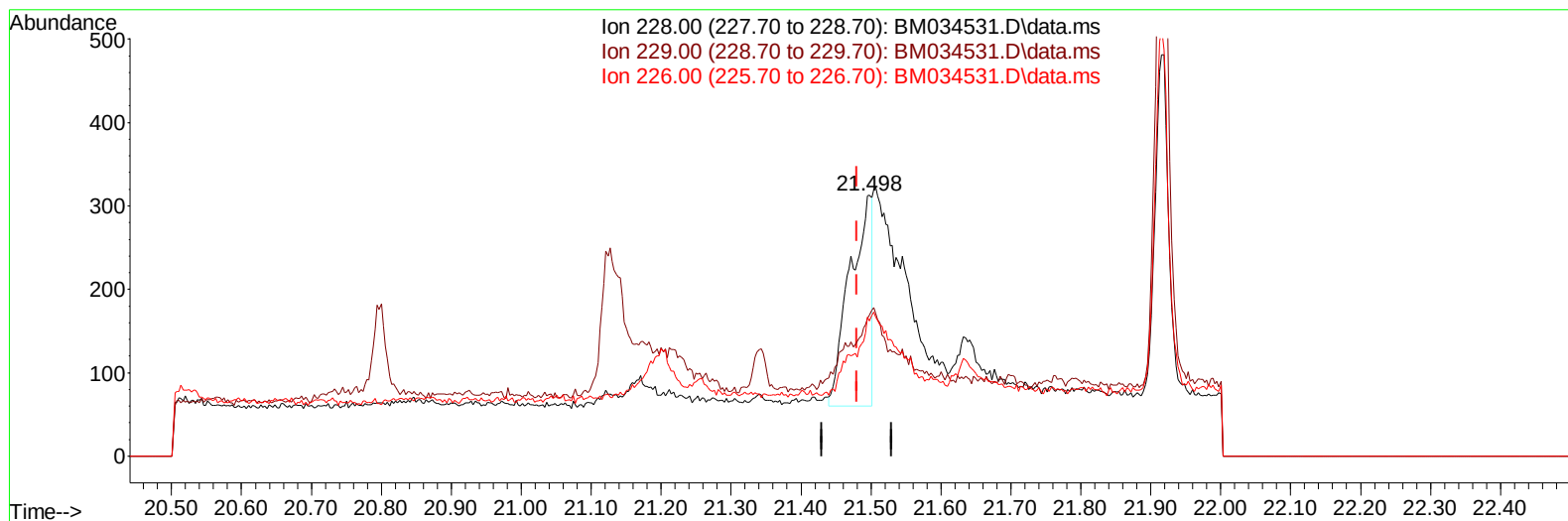
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034531.D
Acq On : 07 Apr 2022 00:04
Operator : CG/JU
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM034531.D\data.ms

(21) Benzo(a)anthracene

21.498min (+ 0.018) 0.04 ng/ul m

response 547

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	53.99#
226.00	29.00	51.76#
0.00	0.00	0.00

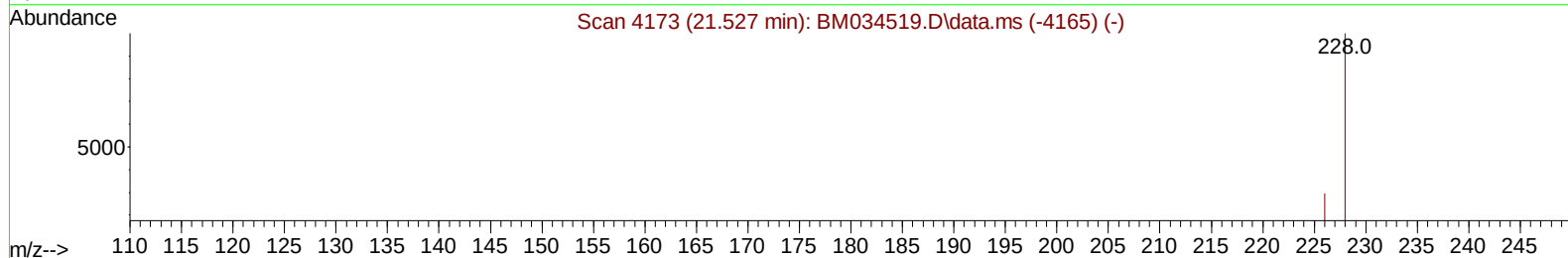
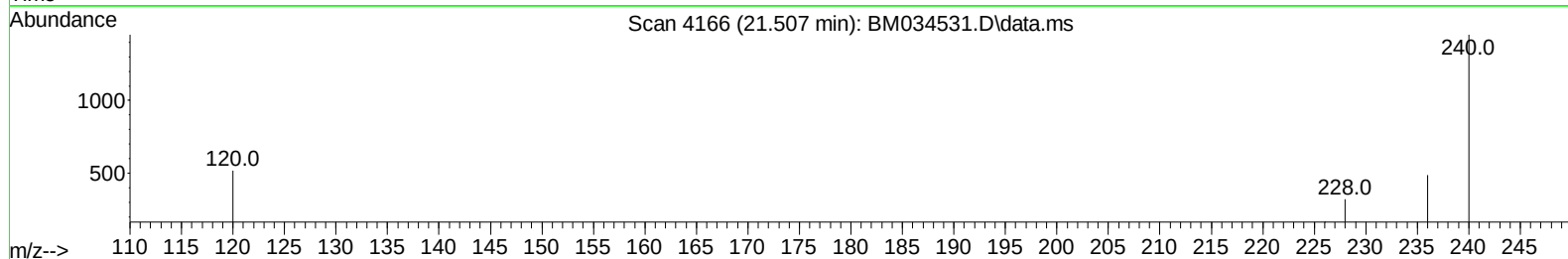
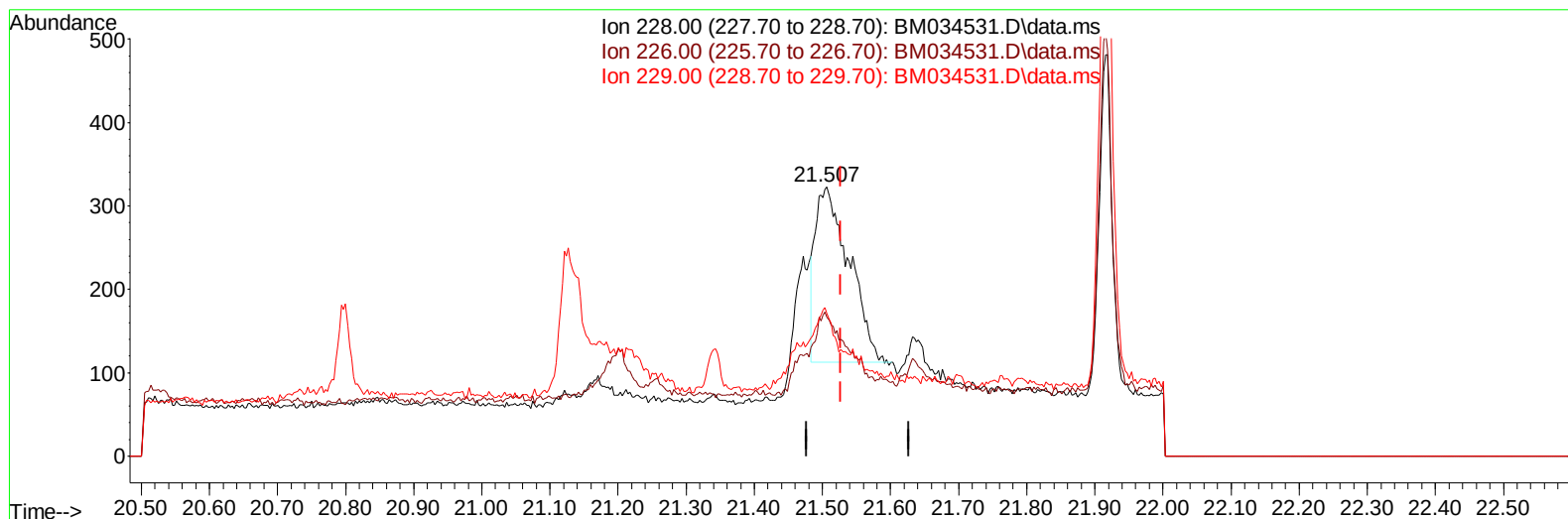
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034531.D
 Acq On : 07 Apr 2022 00:04
 Operator : CG/JU
 Sample : N2182-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM034531.D\data.ms

(22) Chrysene

21.507min (-0.020) 0.04 ng/u1

response 718

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.30	51.70#
229.00	20.90	52.94#
0.00	0.00	0.00

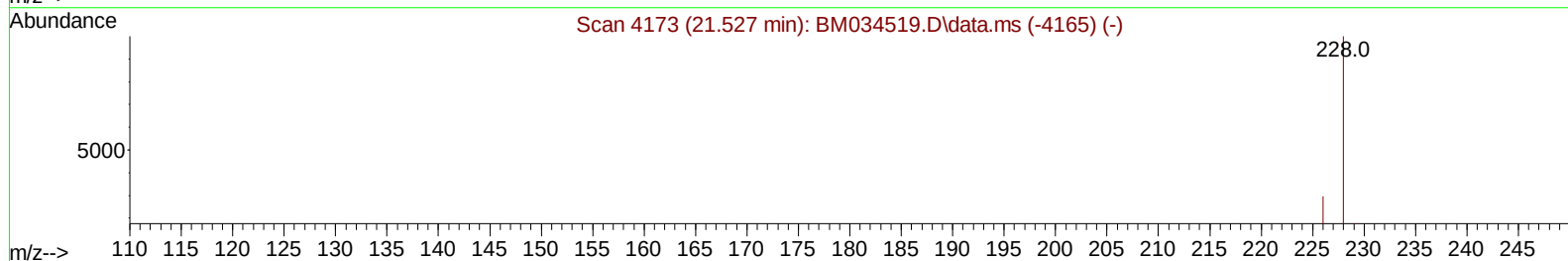
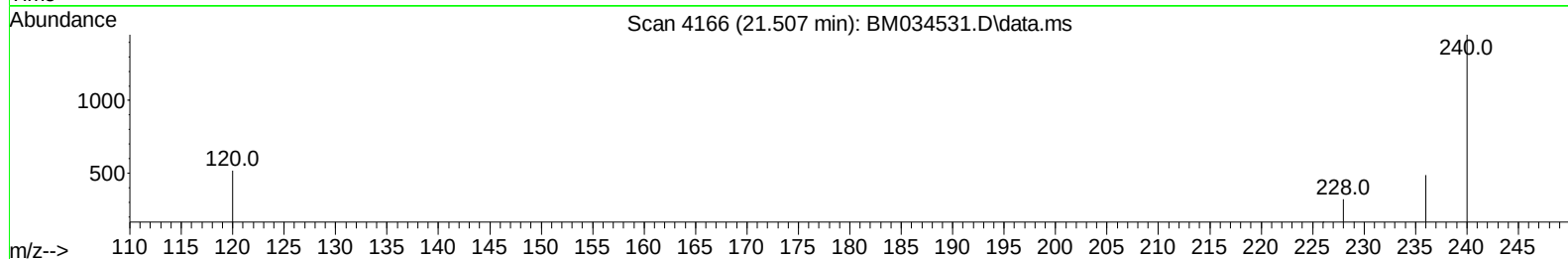
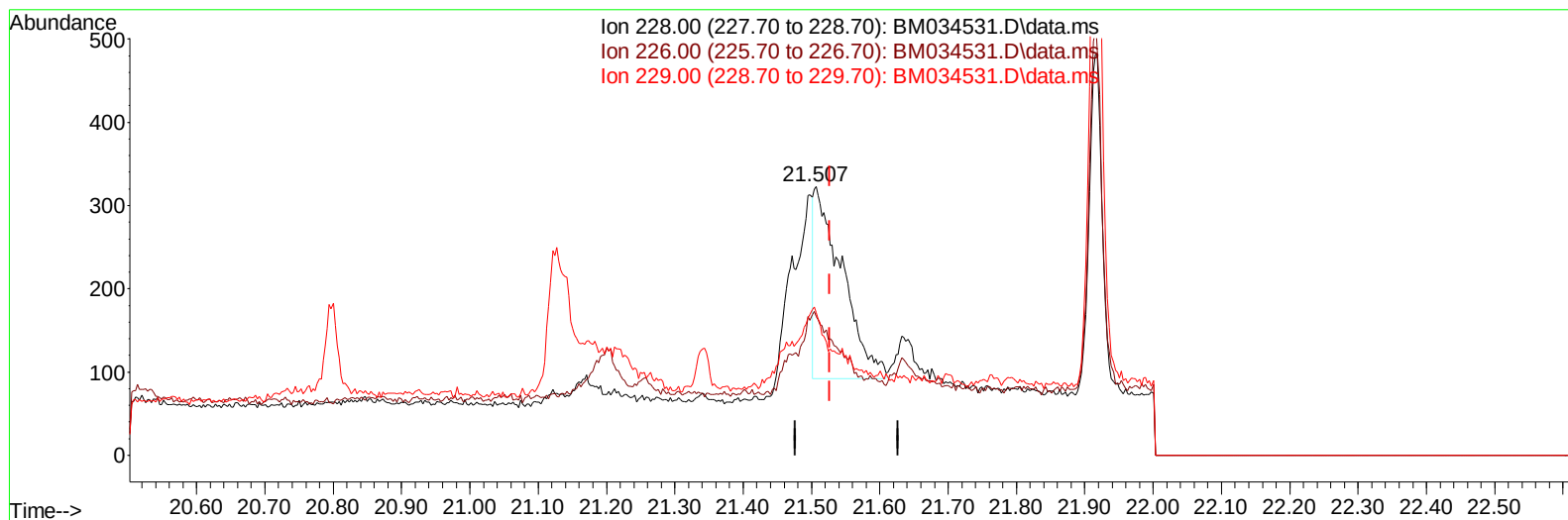
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034531.D
 Acq On : 07 Apr 2022 00:04
 Operator : CG/JU
 Sample : N2182-11
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Instrument :
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TIC: BM034531.D\data.ms

(22) Chrysene

21.507min (-0.020) 0.04 ng/ul m

response 664

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.30	51.70#
229.00	20.90	52.94#
0.00	0.00	0.00

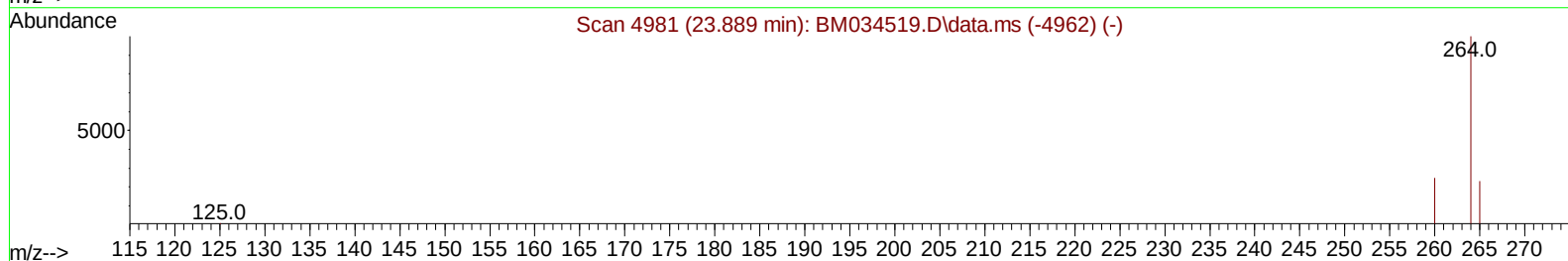
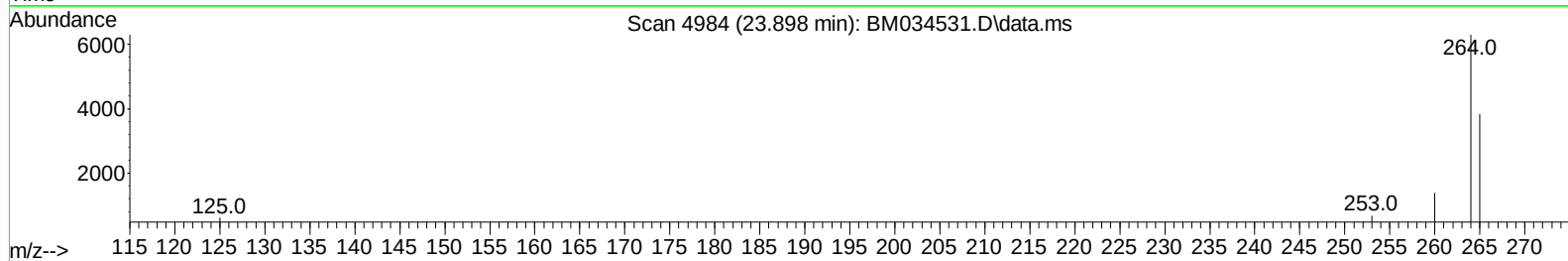
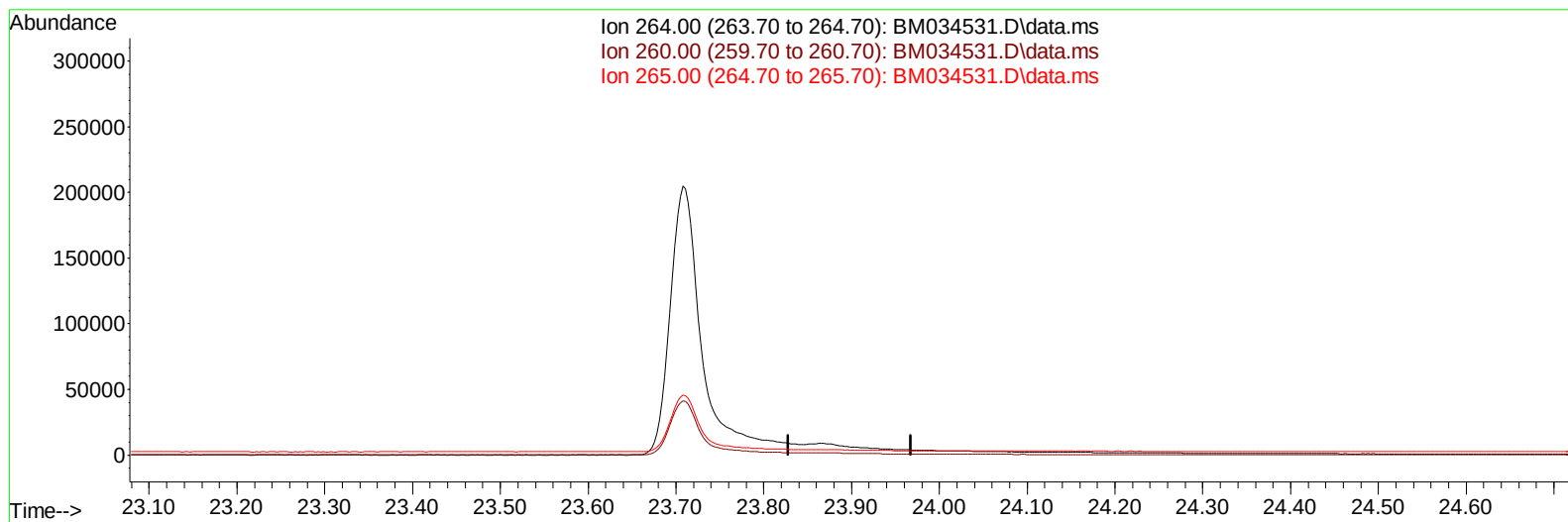
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Instrument :
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TIC: BM034531.D\data.ms

(23) Perylene-d12 (I)

23.898min (-23.898) 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

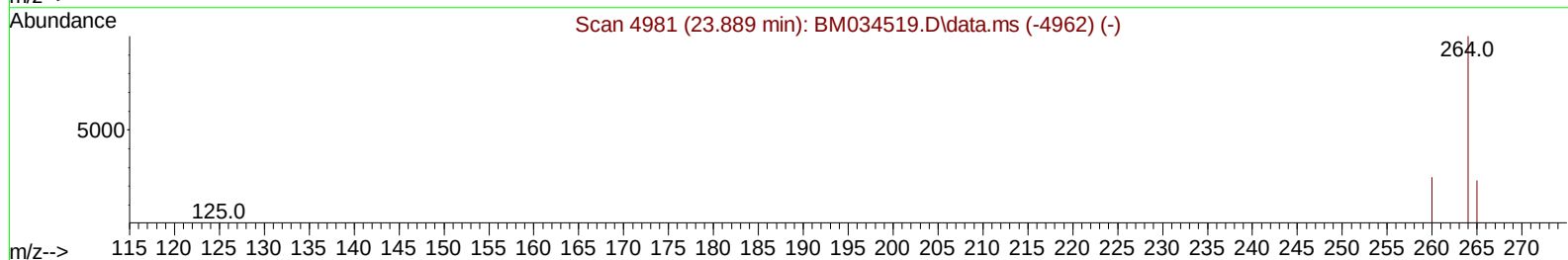
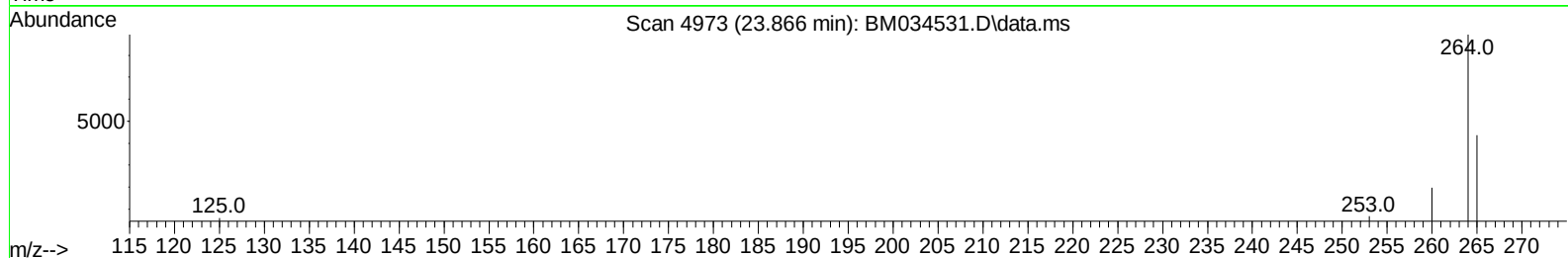
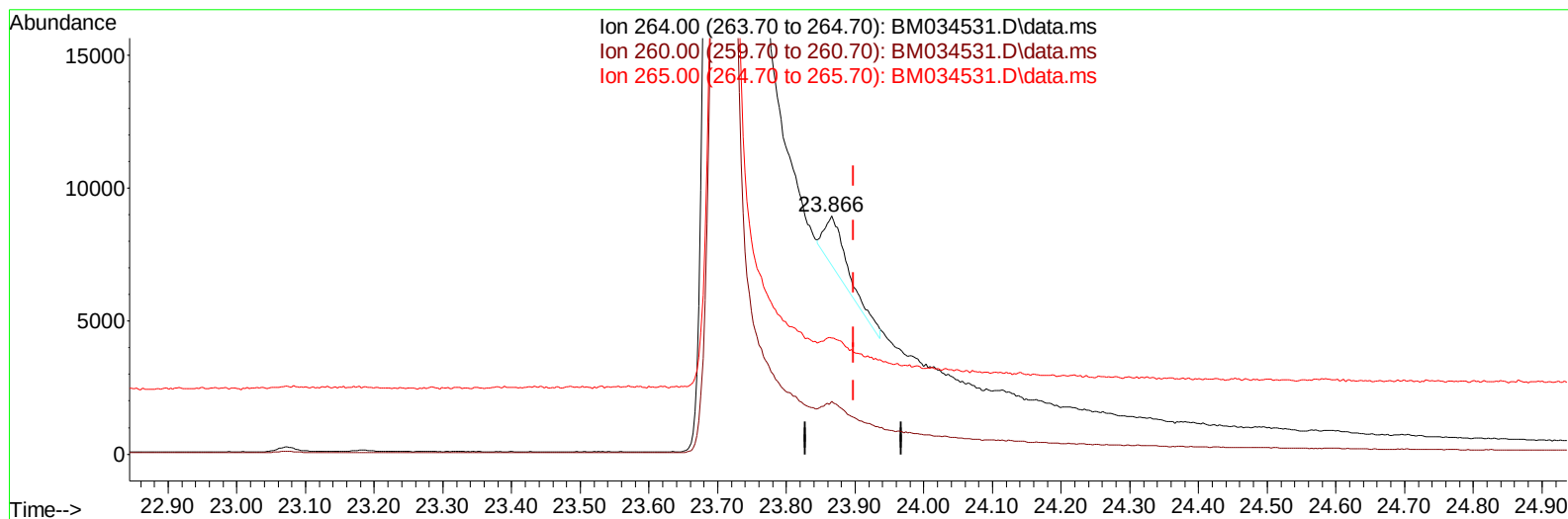
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034531.D
 Acq On : 07 Apr 2022 00:04
 Operator : CG/JU
 Sample : N2182-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R18

Manual IntegrationsAPPROVED

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TIC: BM034531.D\data.ms

(23) Perylene-d12 (I)

23.866min (-0.032) 0.40 ng/ul m

response 4106

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.80	22.13#
265.00	95.30	48.79#
0.00	0.00	0.00

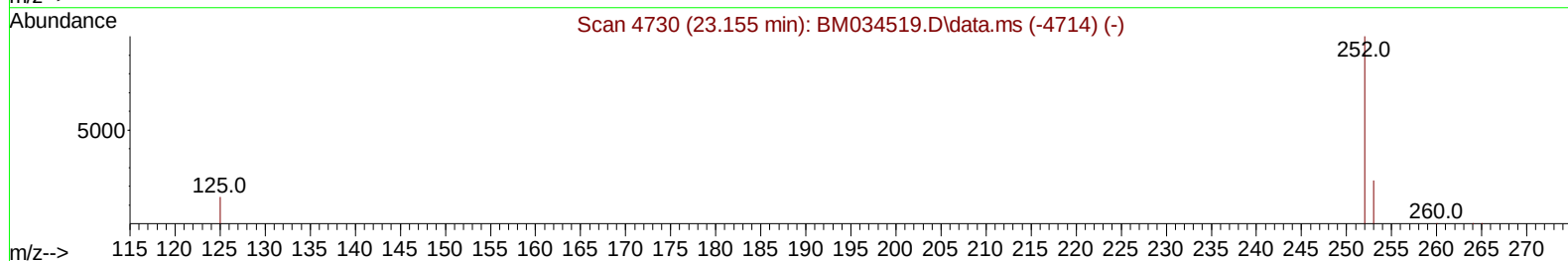
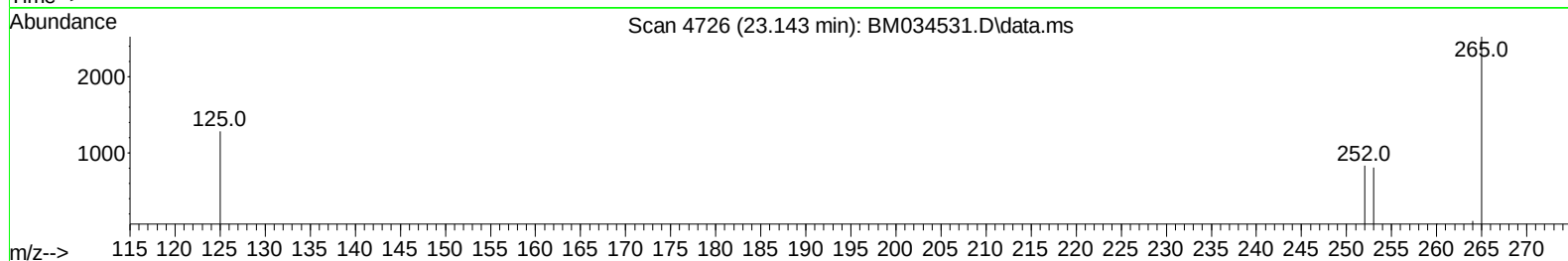
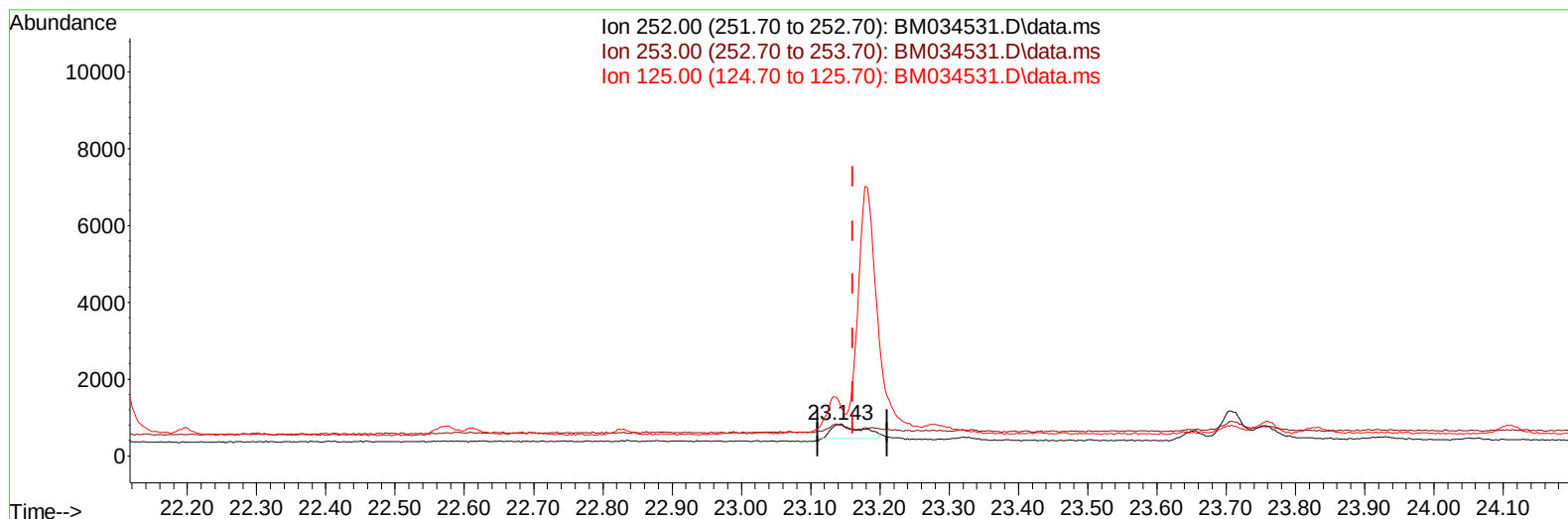
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034531.D
 Acq On : 07 Apr 2022 00:04
 Operator : CG/JU
 Sample : N2182-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R18

Manual IntegrationsAPPROVED

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TIC: BM034531.D\data.ms

(24) Benzo(b)fluoranthene

23.143min (-0.018) 0.08 ng/u1

response 1123

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	97.47#
125.00	14.40	154.89#
0.00	0.00	0.00

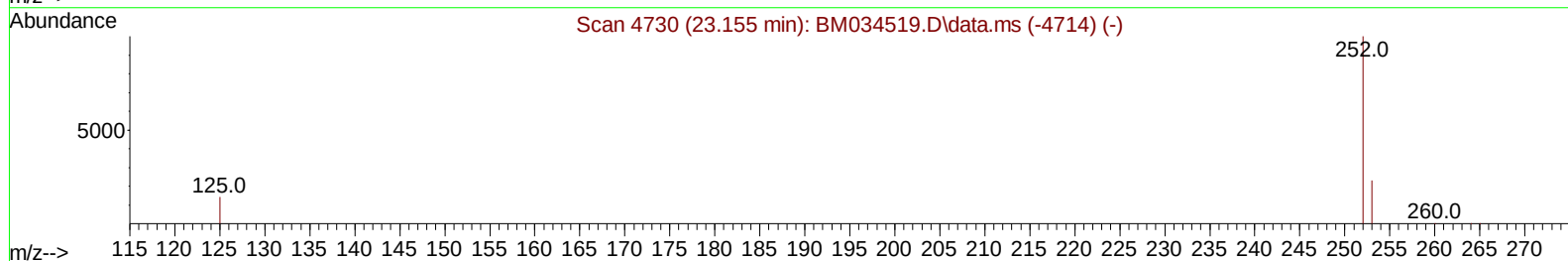
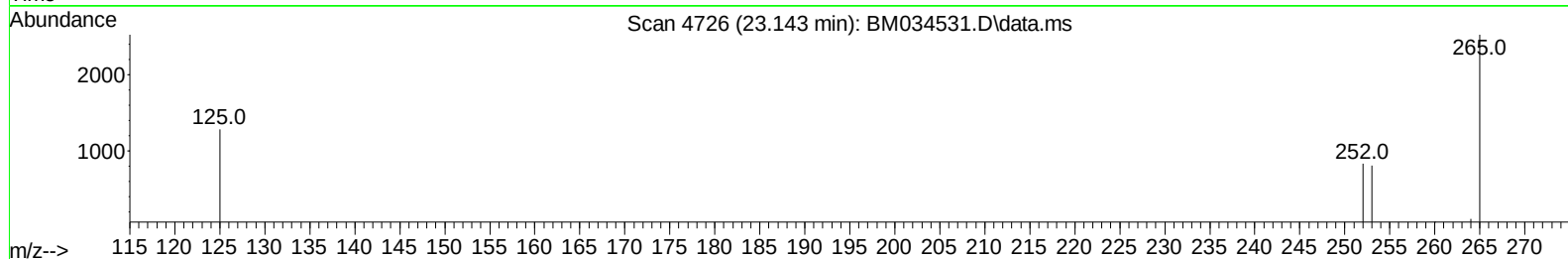
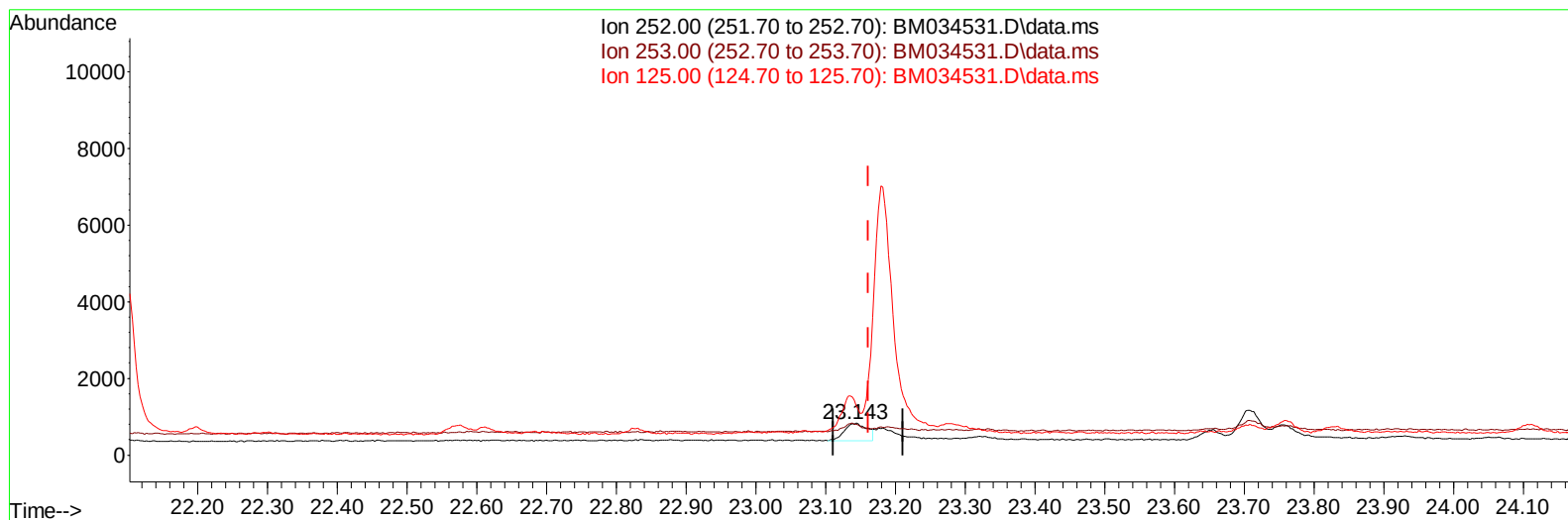
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034531.D
Acq On : 07 Apr 2022 00:04
Operator : CG/JU
Sample : N2182-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R18

Manual IntegrationsAPPROVED

Quant Time: Apr 07 01:55:56 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM034531.D\data.ms

(24) Benzo(b)fluoranthene

23.143min (-0.018) 0.08 ng/ul m

response 1038

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	97.47#
125.00	14.40	154.89#
0.00	0.00	0.00

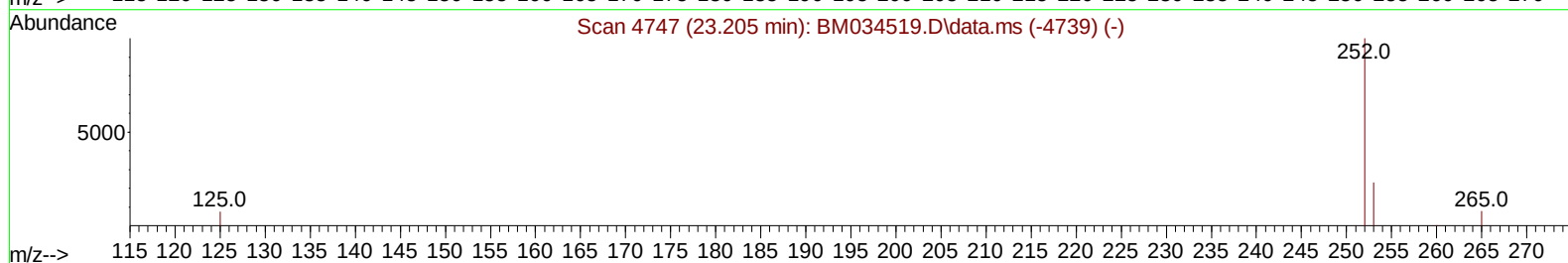
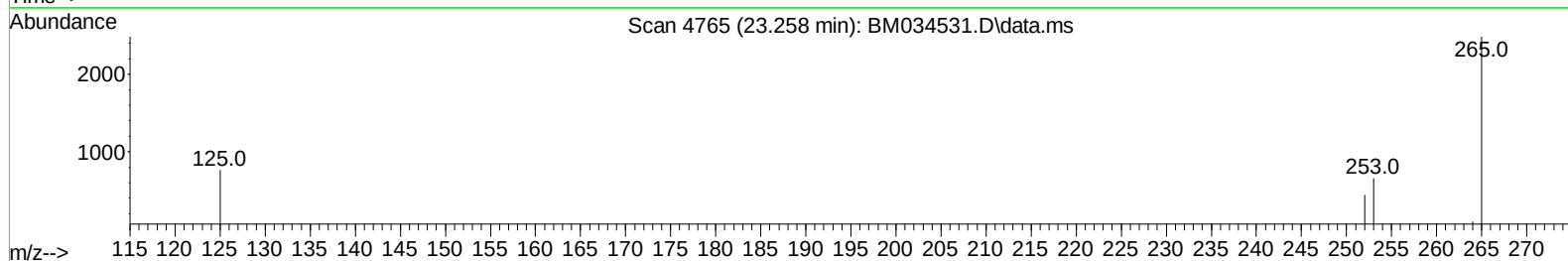
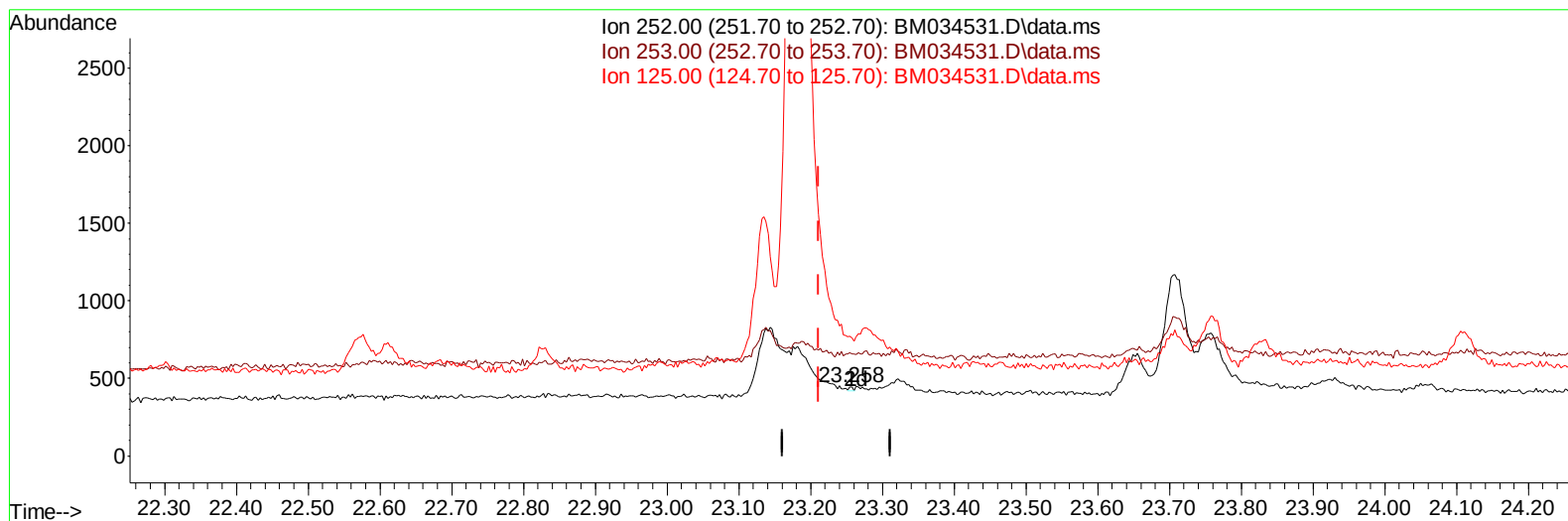
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Operator : CG/JU
Sample : N2182-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0R18

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TIC: BM034531.D\data.ms

(25) Benzo(k)fluoranthene

23.258min (+ 0.047) 0.00 ng/u1

response 9

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	147.64#
125.00	15.00	171.01#
0.00	0.00	0.00

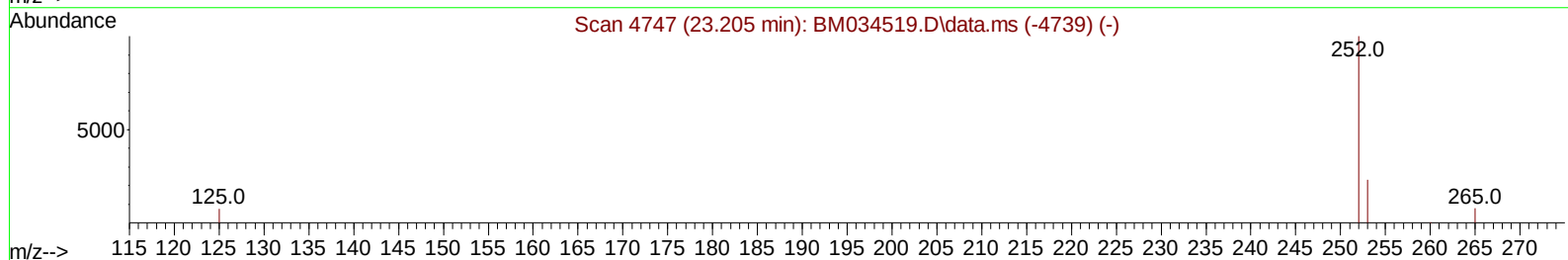
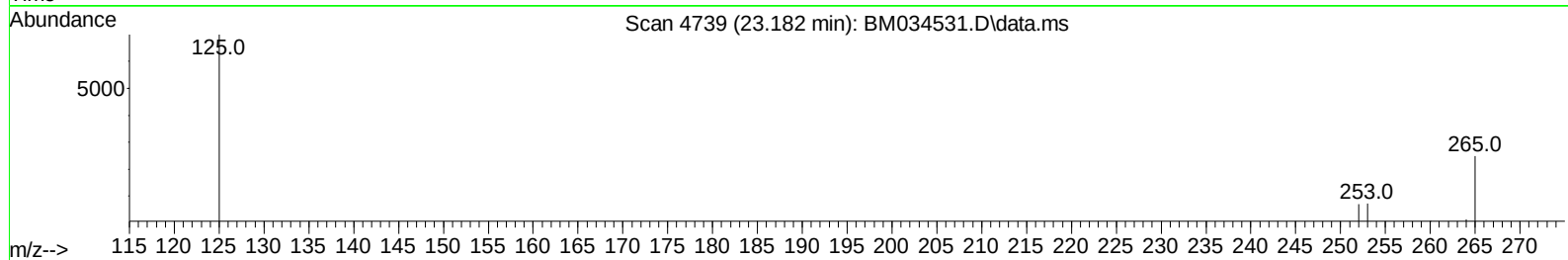
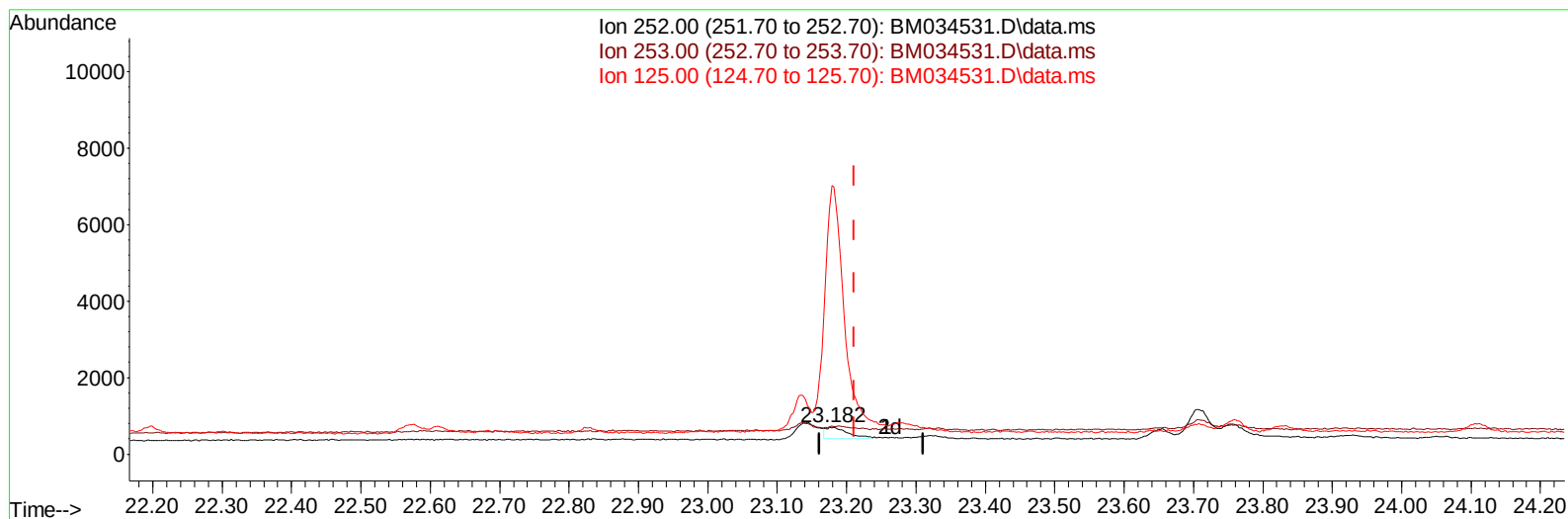
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
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 Operator : CG/JU
 Sample : N2182-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM034531.D\data.ms

(25) Benzo(k)fluoranthene

23.182min (-0.029) 0.06 ng/ul m

response 677

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	102.68#
125.00	15.00	987.57#
0.00	0.00	0.00

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 ALS Vial : 20 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.912	152		3363	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.719	136		8951	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.551	164		4674	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.295	188		7984	0.400	ng/ul	-0.02
17) Chrysene-d12	21.483	240		6476	0.400	ng/ul	#-0.01
23) Perylene-d12	23.866	264		4106m	0.400	ng/ul	-0.03
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.297	96		17764	3.154	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.324	152		3173	0.270	ng/ul	-0.01
18) Fluoranthene-d10	19.320	212		6071	0.320	ng/ul	-0.01
Target Compounds							
							Qvalue
15) Phenanthrene	17.333	178		624	0.024	ng/ul#	70
19) Fluoranthene	19.352	202		1088	0.040	ng/ul#	69
20) Pyrene	19.710	202		1048	0.033	ng/ul#	35
21) Benzo(a)anthracene	21.498	228		547m	0.039	ng/ul	
22) Chrysene	21.507	228		664m	0.040	ng/ul	
24) Benzo(b)fluoranthene	23.143	252		1038m	0.077	ng/ul	
25) Benzo(k)fluoranthene	23.182	252		677m	0.057	ng/ul	
26) Benzo(a)pyrene	23.757	252		747	0.048	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.391	276		444	0.024	ng/ul#	57

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

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