

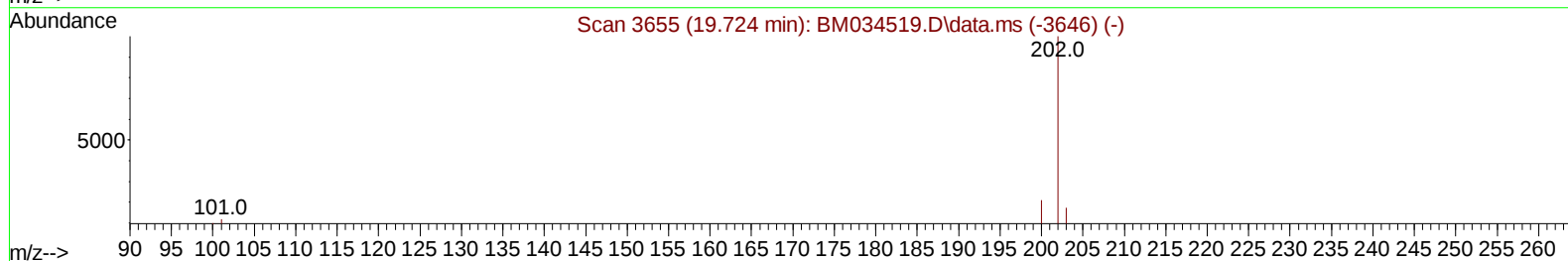
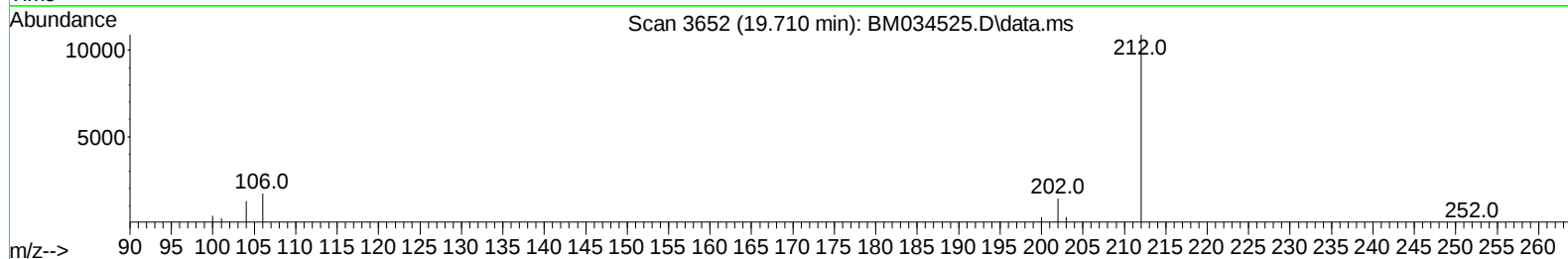
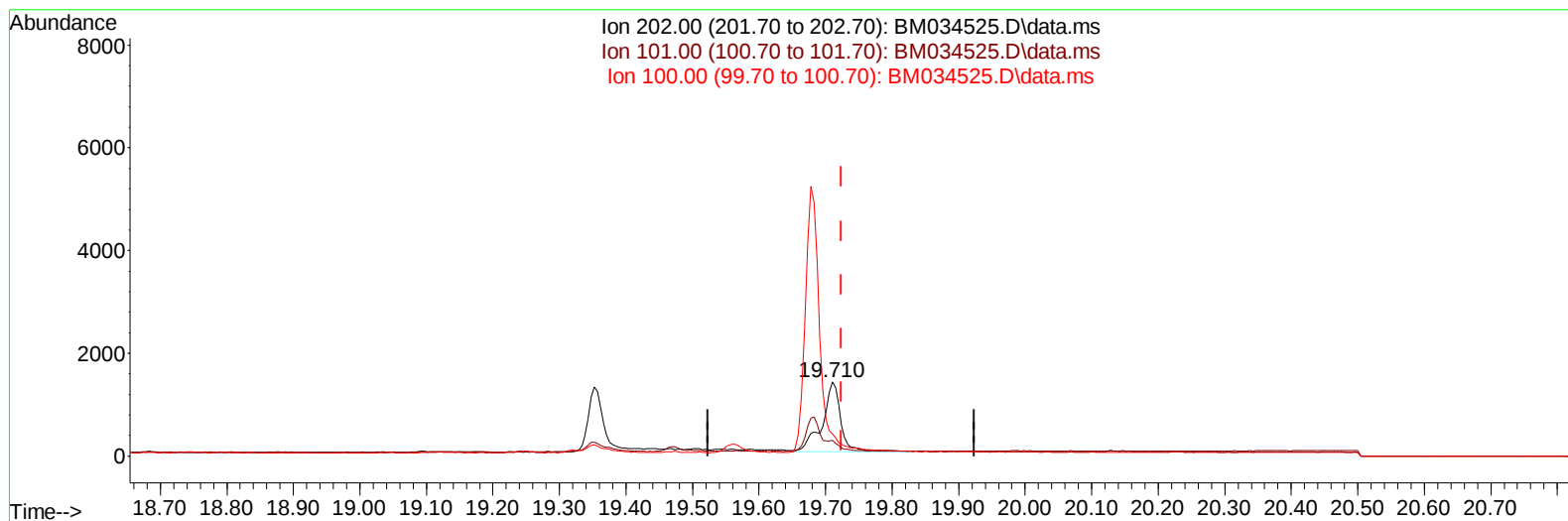
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034525.D
 Acq On : 06 Apr 2022 20:26
 Operator : CG/JU
 Sample : N2182-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R14

Manual IntegrationsAPPROVED

Quant Time: Apr 07 01:30:37 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: BM034525.D\data.ms

(20) Pyrene

19.710min (-0.014) 0.10 ng/u1

response 2591

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	21.02#
100.00	9.70	29.92#
0.00	0.00	0.00

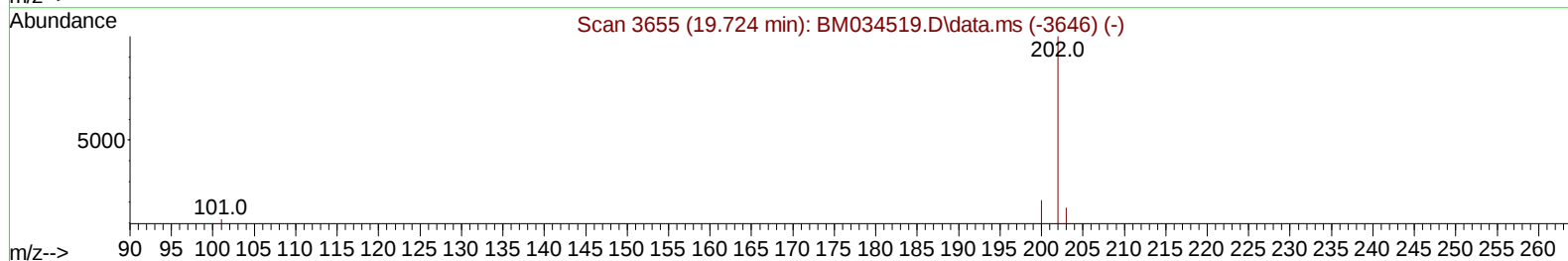
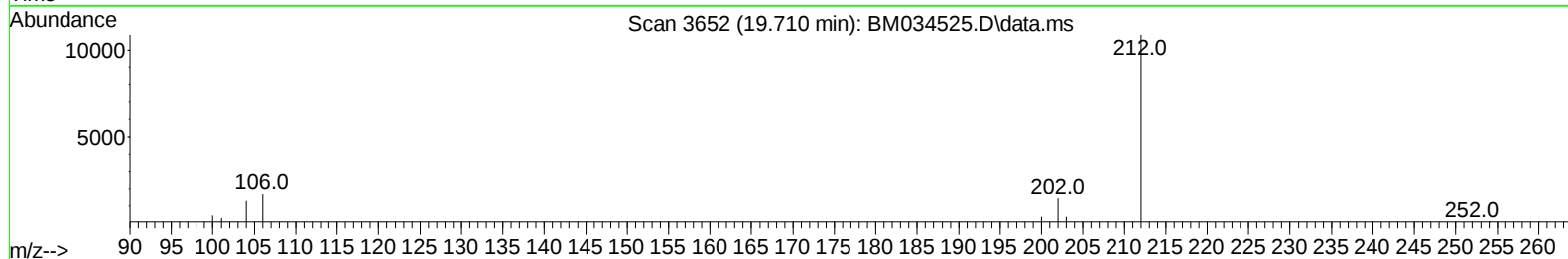
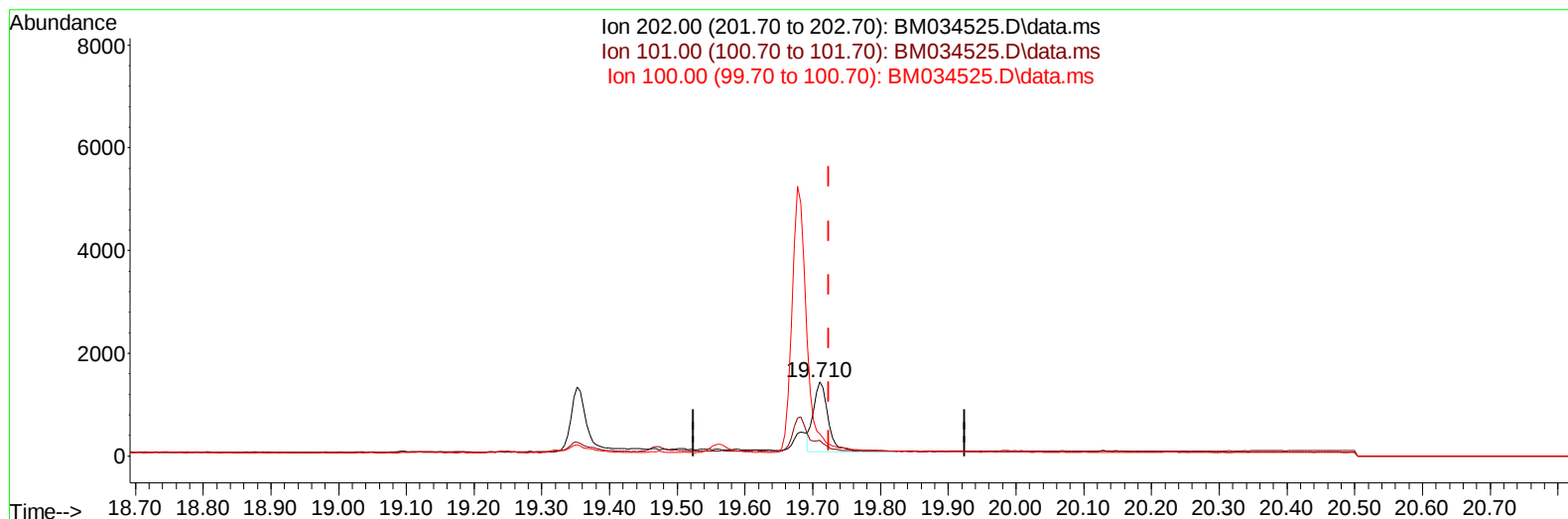
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034525.D
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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TIC: BM034525.D\data.ms

(20) Pyrene

19.710min (-0.014) 0.08 ng/u1 m

response 2083

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	21.02#
100.00	9.70	29.92#
0.00	0.00	0.00

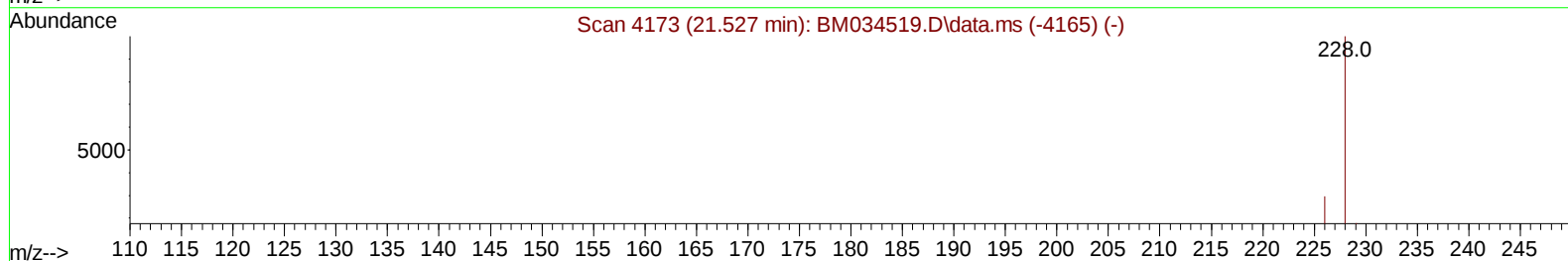
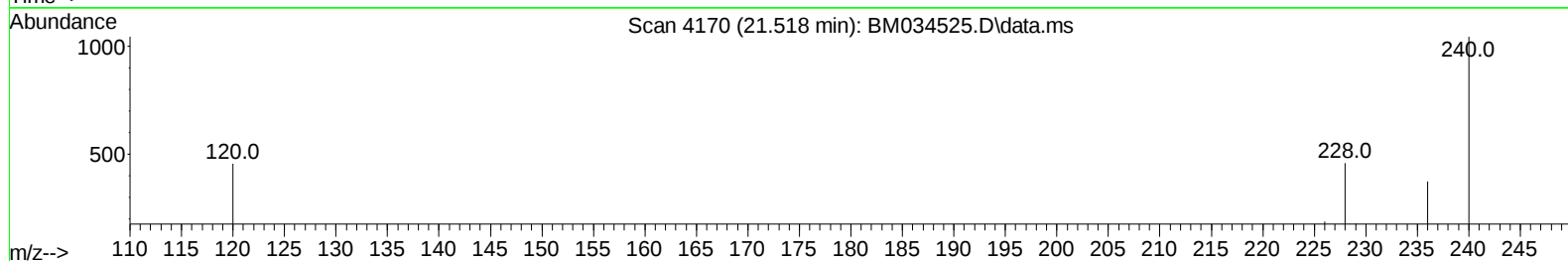
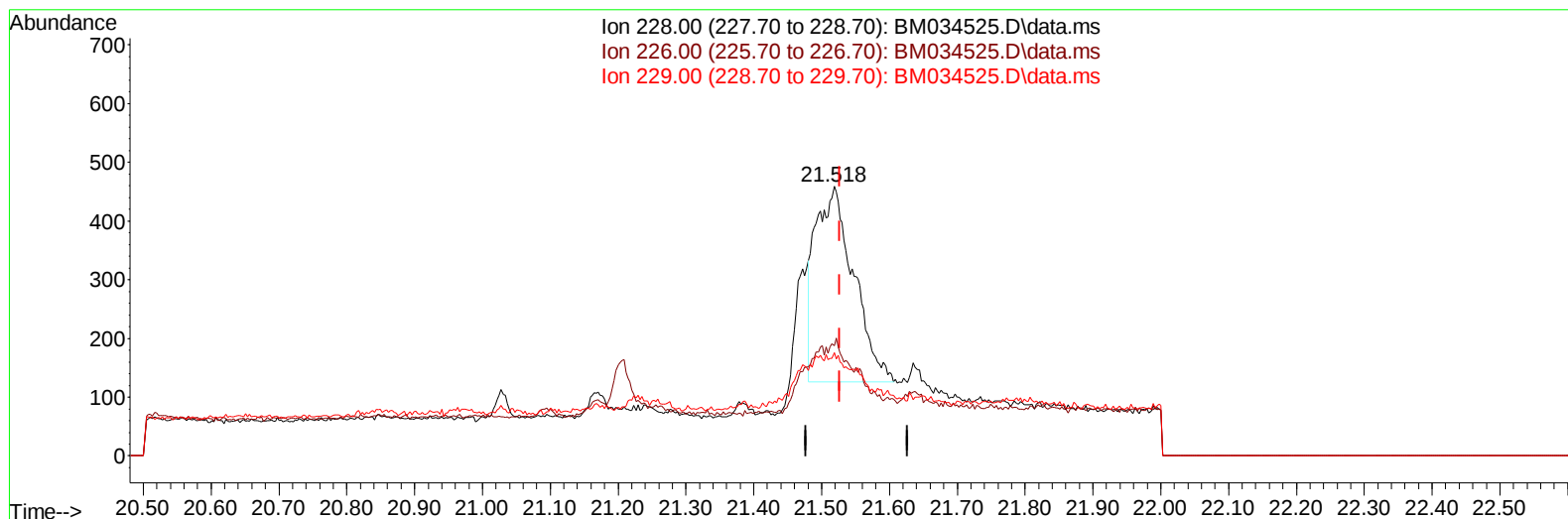
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034525.D
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ALS Vial : 14 Sample Multiplier: 1

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TIC: BM034525.D\data.ms

(22) Chrysene

21.518min (-0.009) 0.10 ng/u1

response 1298

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.30	40.96#
229.00	20.90	38.34#
0.00	0.00	0.00

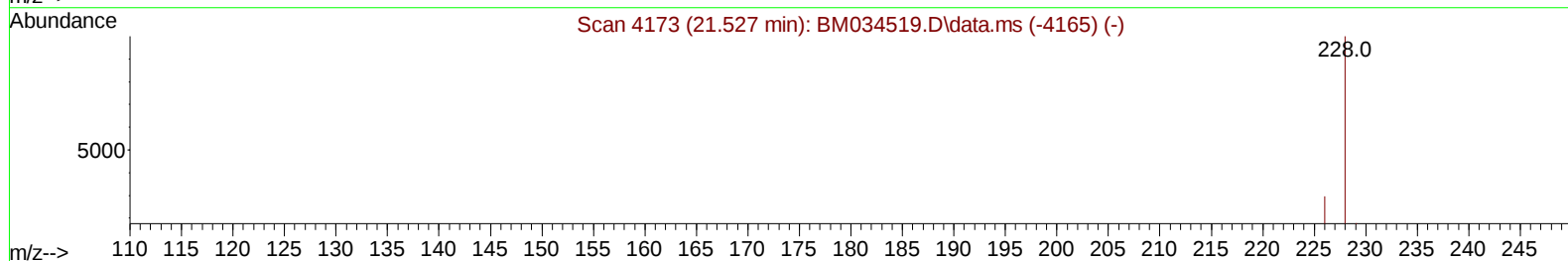
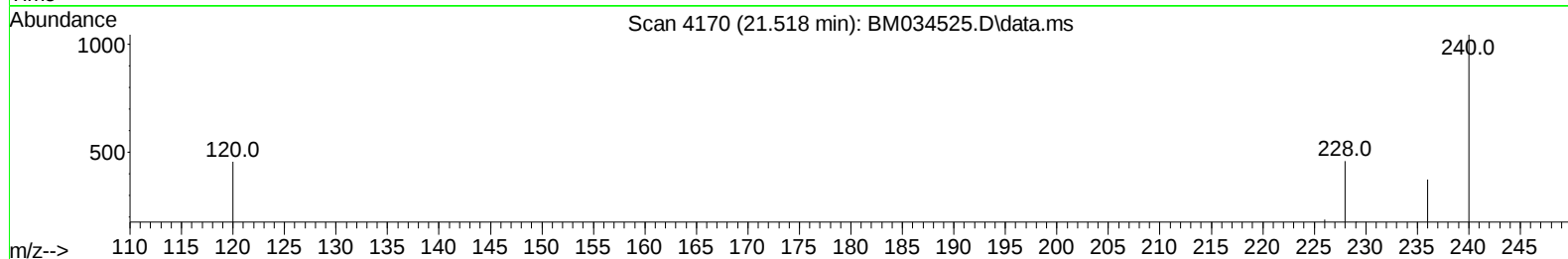
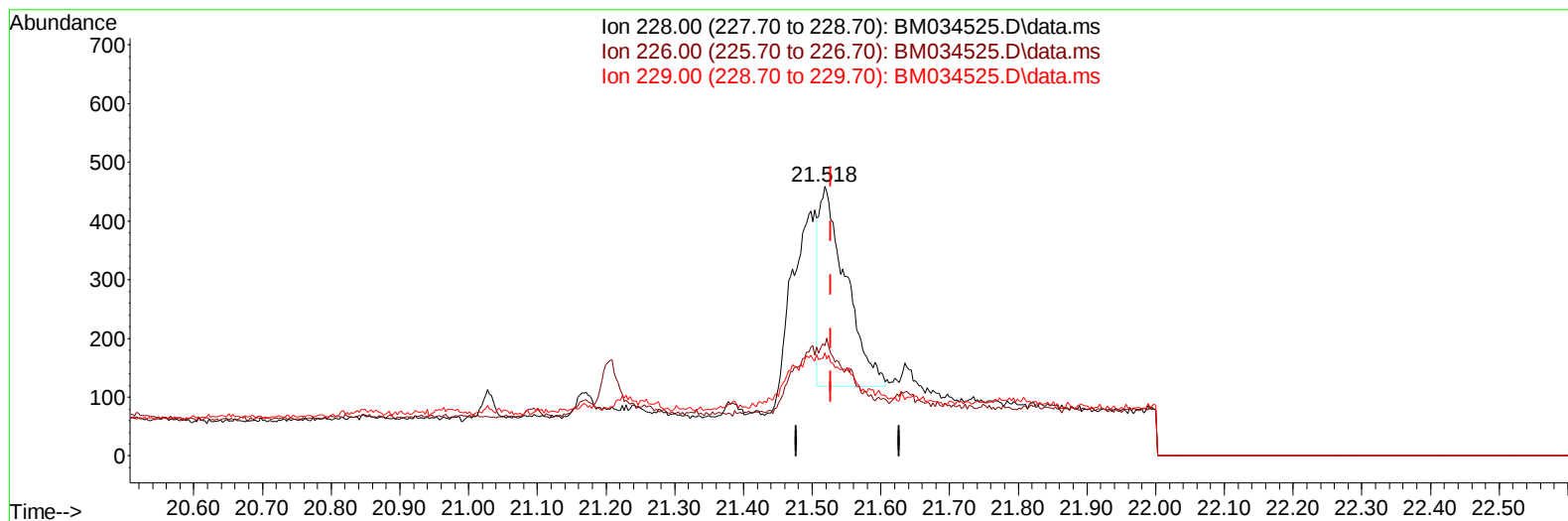
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034525.D
 Acq On : 06 Apr 2022 20:26
 Operator : CG/JU
 Sample : N2182-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM034525.D\data.ms

(22) Chrysene

21.518min (-0.009) 0.07 ng/u1 m

response 921

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.30	40.96#
229.00	20.90	38.34#
0.00	0.00	0.00

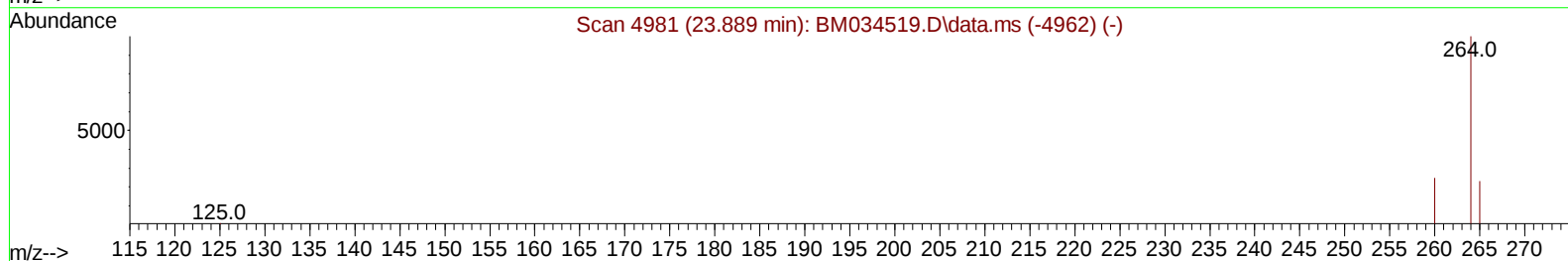
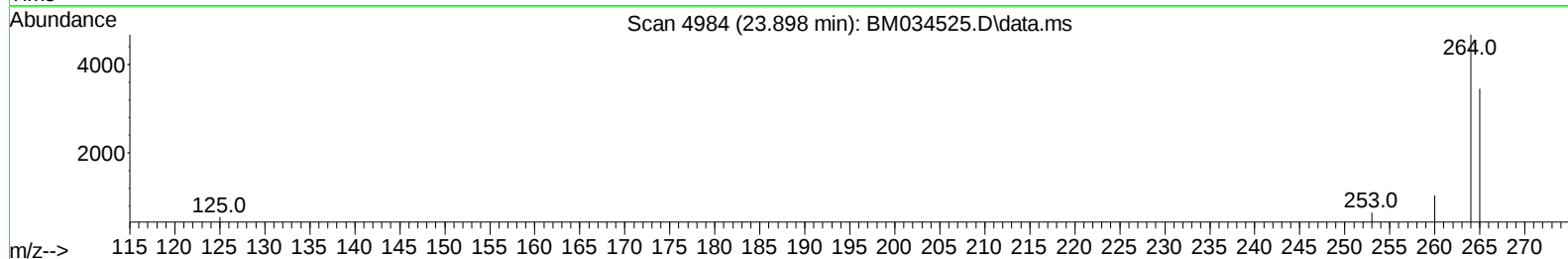
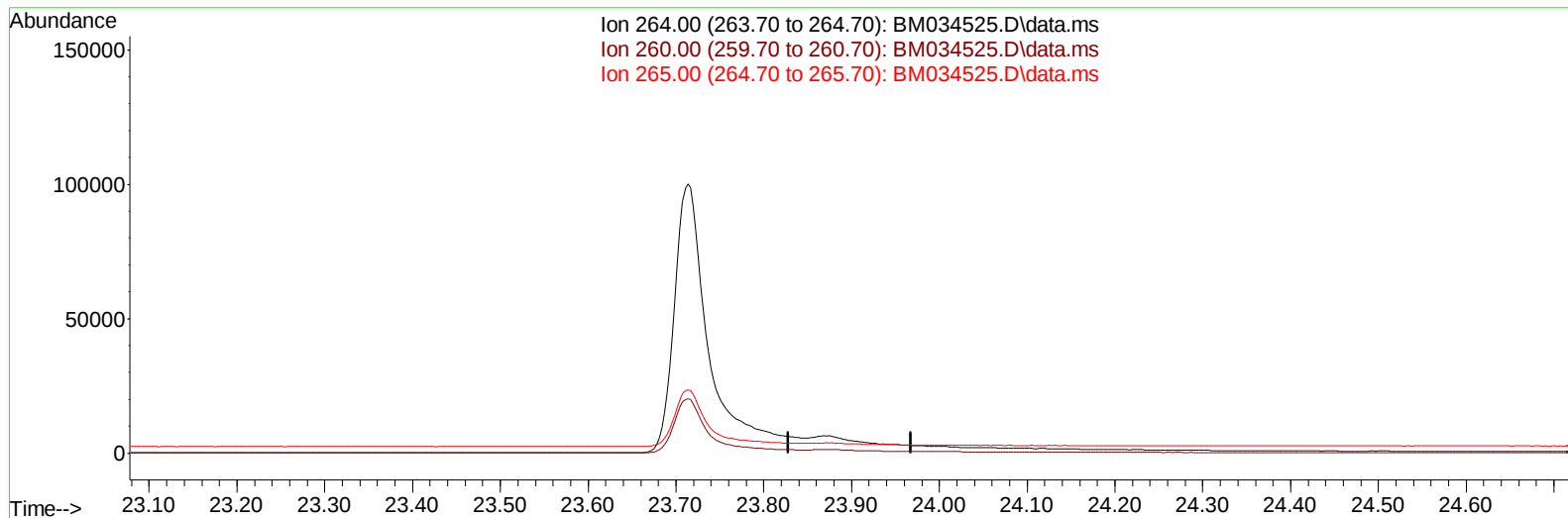
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
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TIC: BM034525.D\data.ms

(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

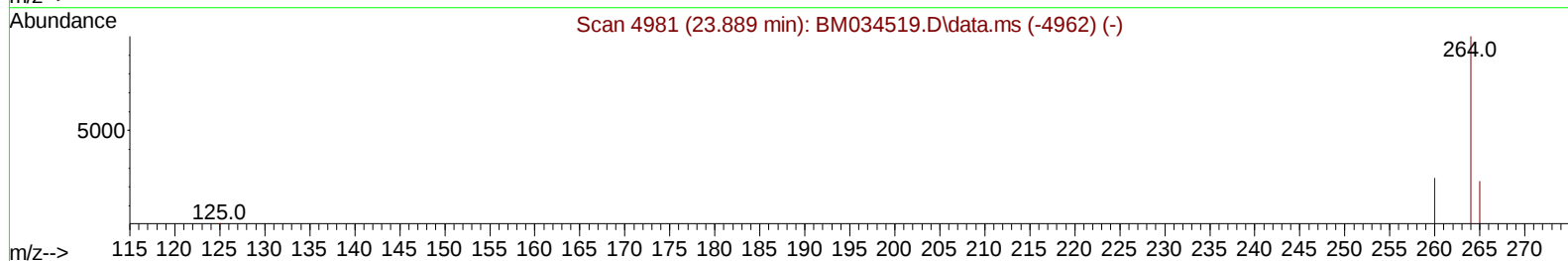
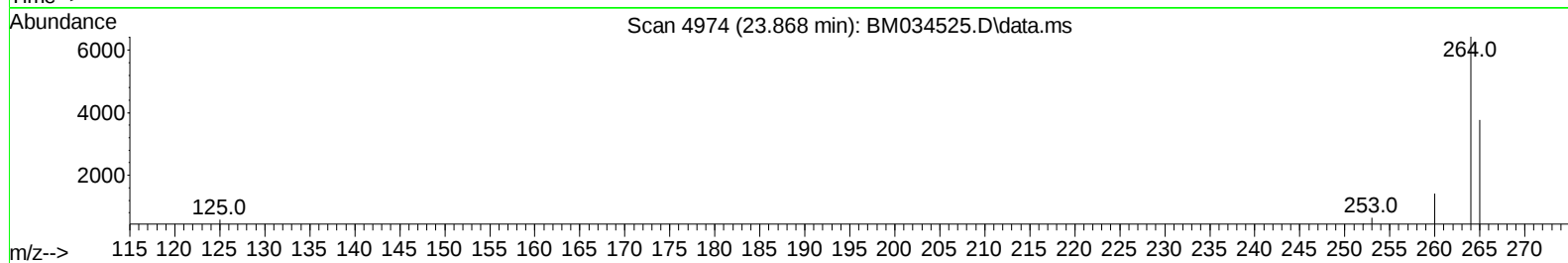
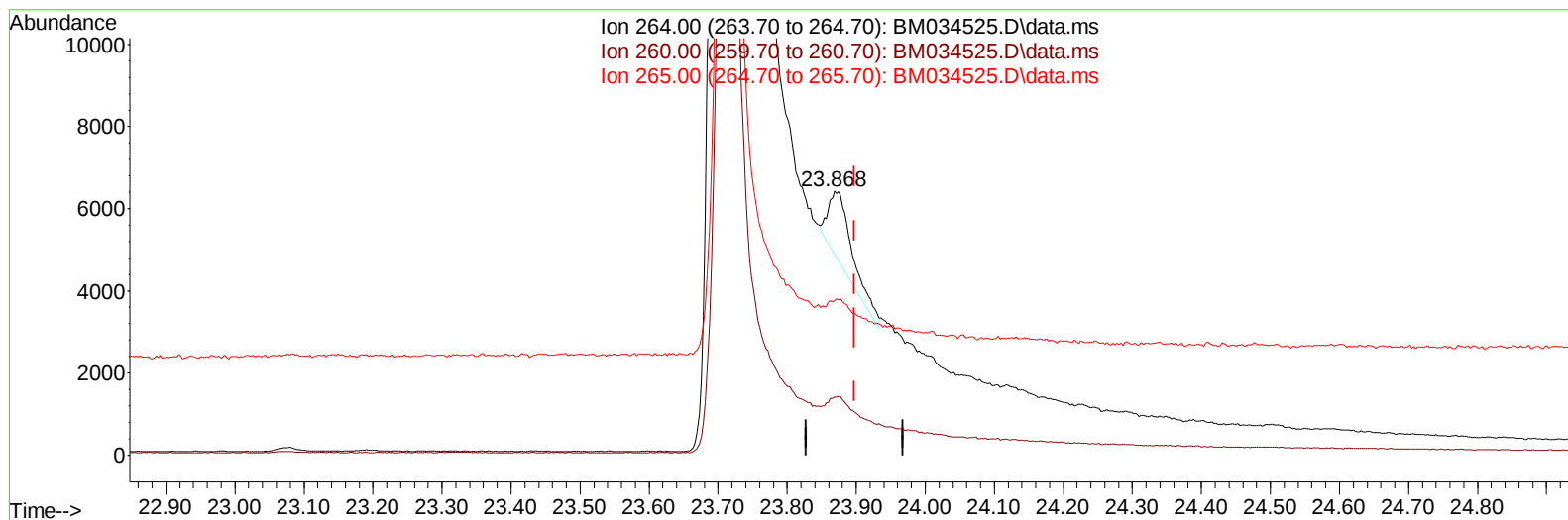
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034525.D
 Acq On : 06 Apr 2022 20:26
 Operator : CG/JU
 Sample : N2182-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM034525.D\data.ms

(23) Perylene-d12 (I)

23.868min (-0.030) 0.40 ng/ul m

response 3839

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.80	22.11#
265.00	95.30	58.57#
0.00	0.00	0.00

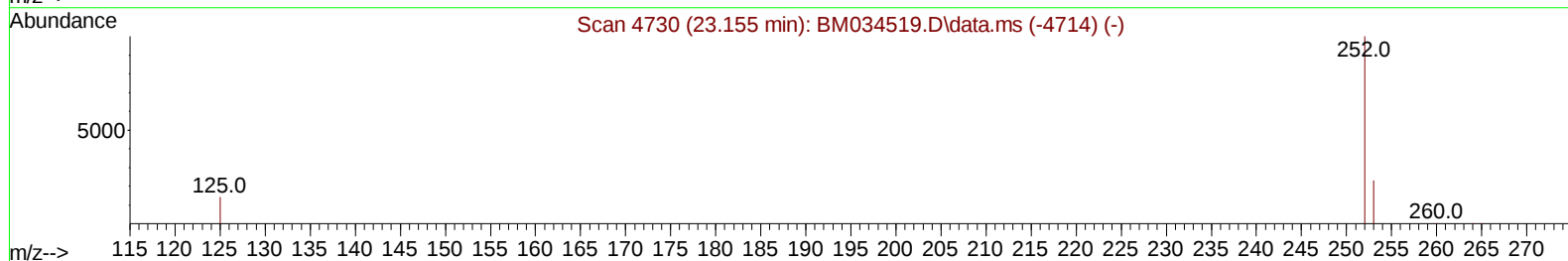
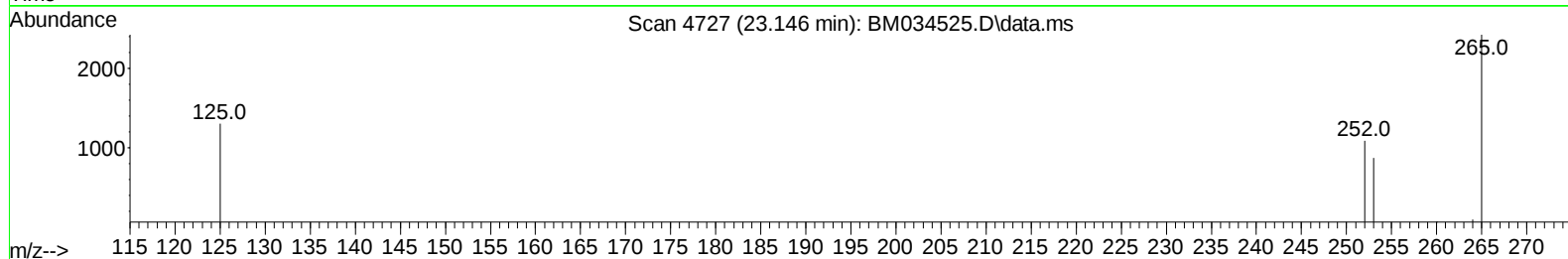
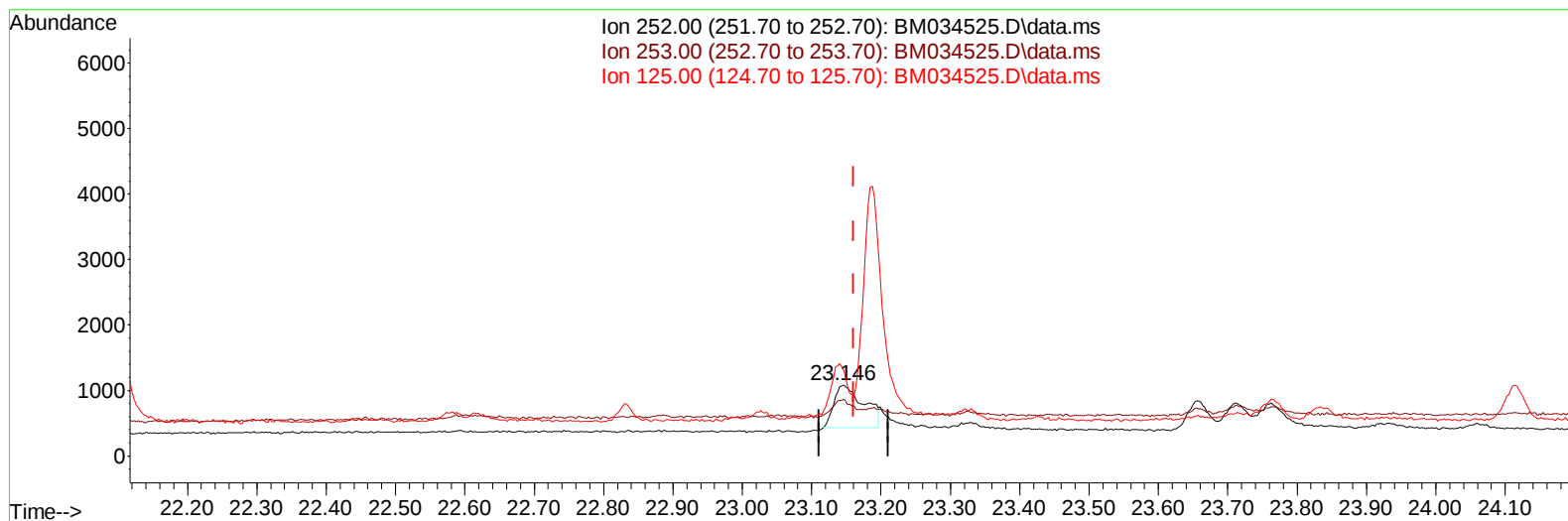
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034525.D
 Acq On : 06 Apr 2022 20:26
 Operator : CG/JU
 Sample : N2182-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM034525.D\data.ms

(24) Benzo(b)fluoranthene

23.146min (-0.015) 0.15 ng/u1

response 1942

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	80.20#
125.00	14.40	119.98#
0.00	0.00	0.00

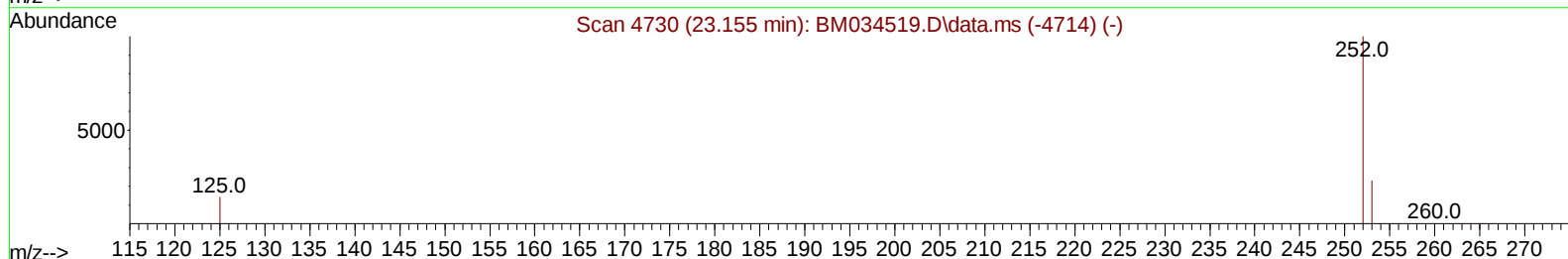
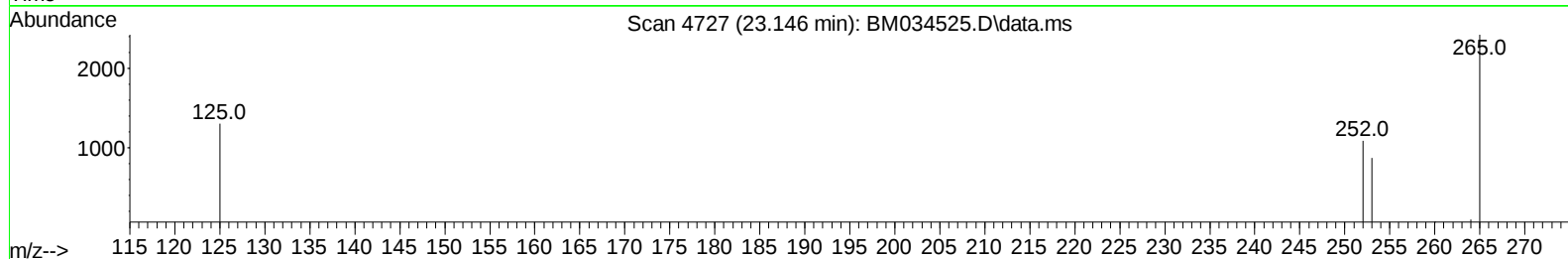
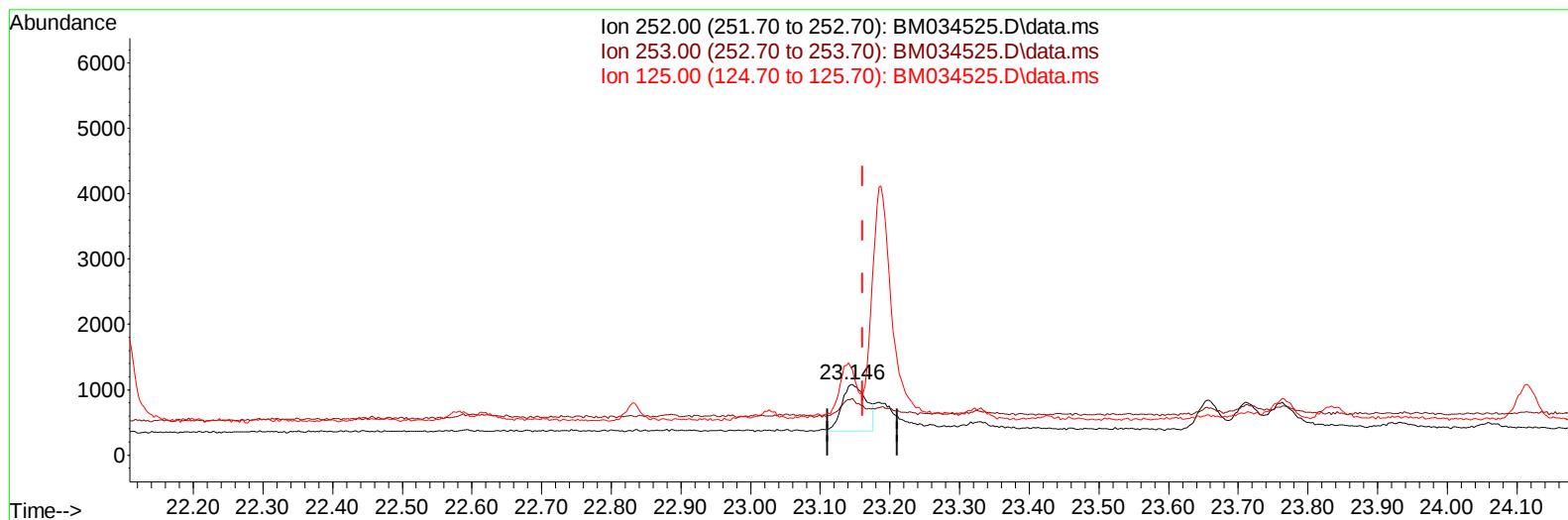
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034525.D
 Acq On : 06 Apr 2022 20:26
 Operator : CG/JU
 Sample : N2182-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R14

Manual IntegrationsAPPROVED

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TIC: BM034525.D\data.ms

(24) Benzo(b)fluoranthene

23.146min (-0.015) 0.14 ng/ul m

response 1766

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	80.20#
125.00	14.40	119.98#
0.00	0.00	0.00

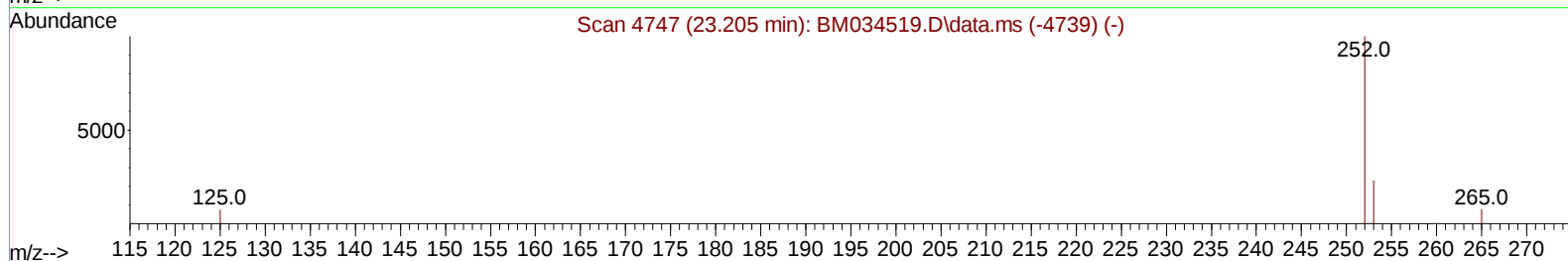
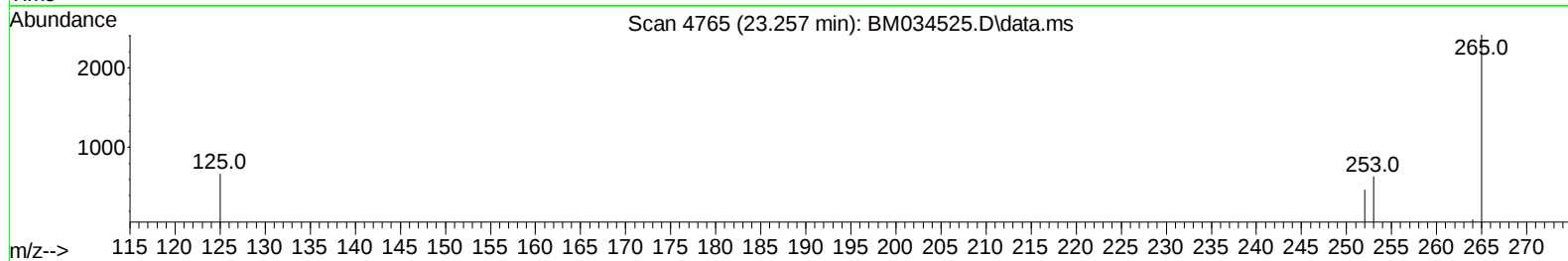
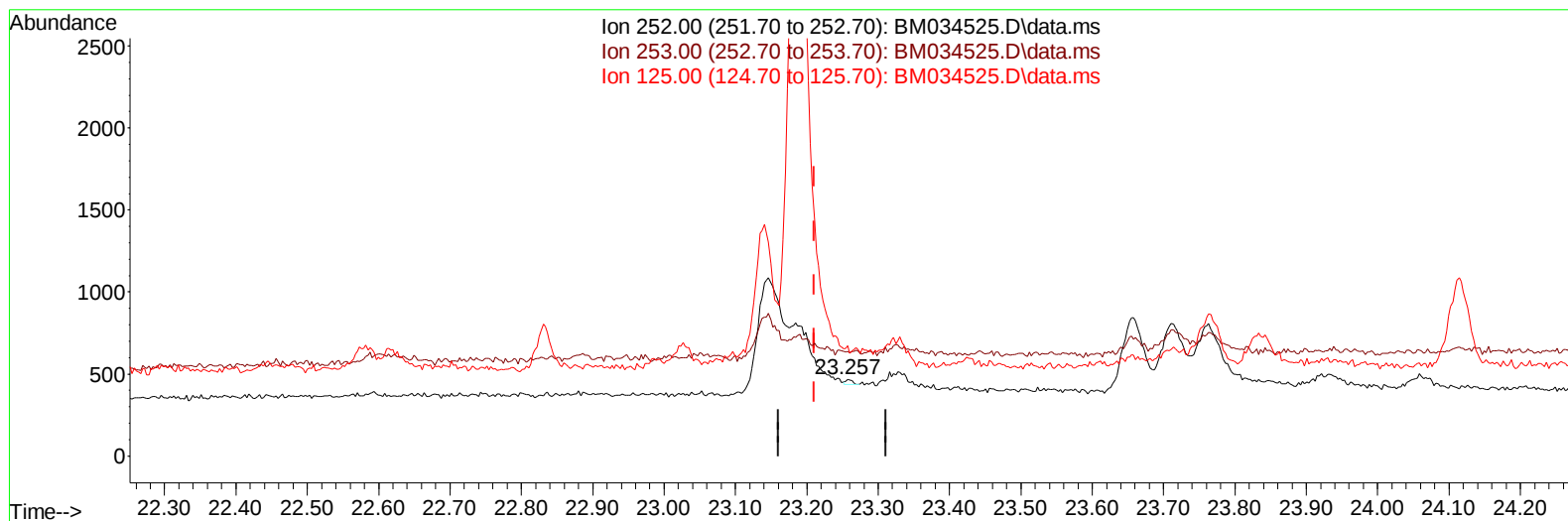
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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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TIC: BM034525.D\data.ms

(25) Benzo(k)fluoranthene

23.257min (+ 0.046) 0.00 ng/u1

response 21

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	136.54#
125.00	15.00	143.38#
0.00	0.00	0.00

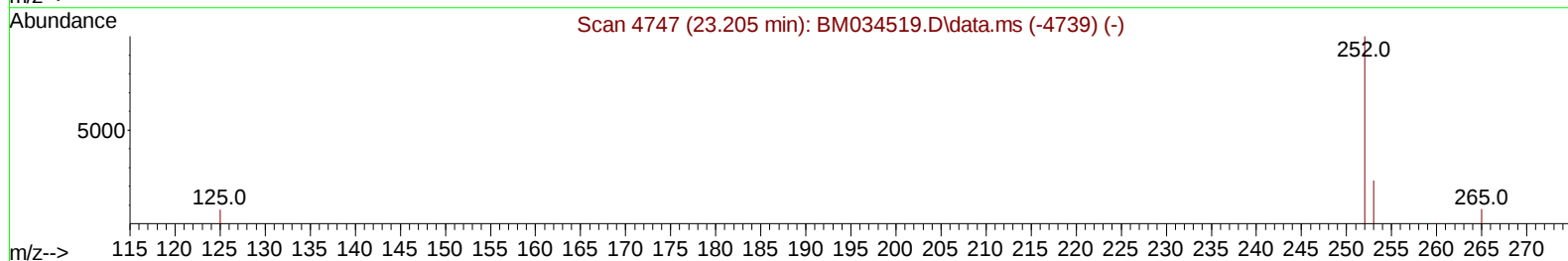
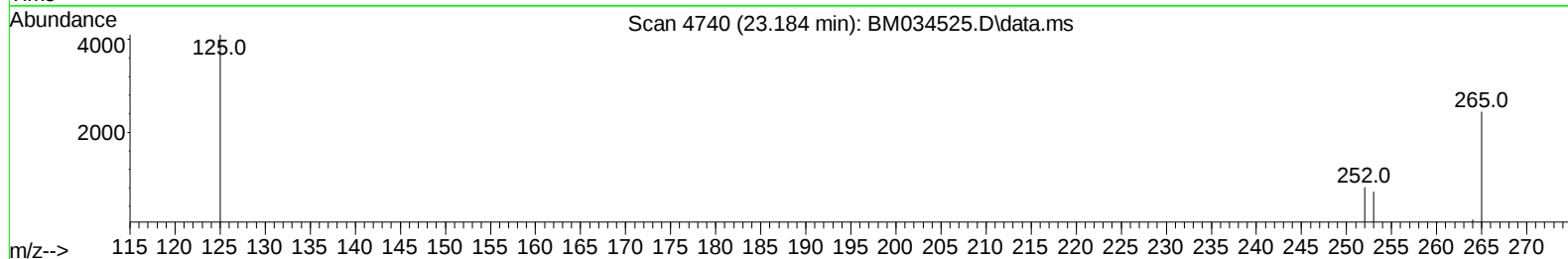
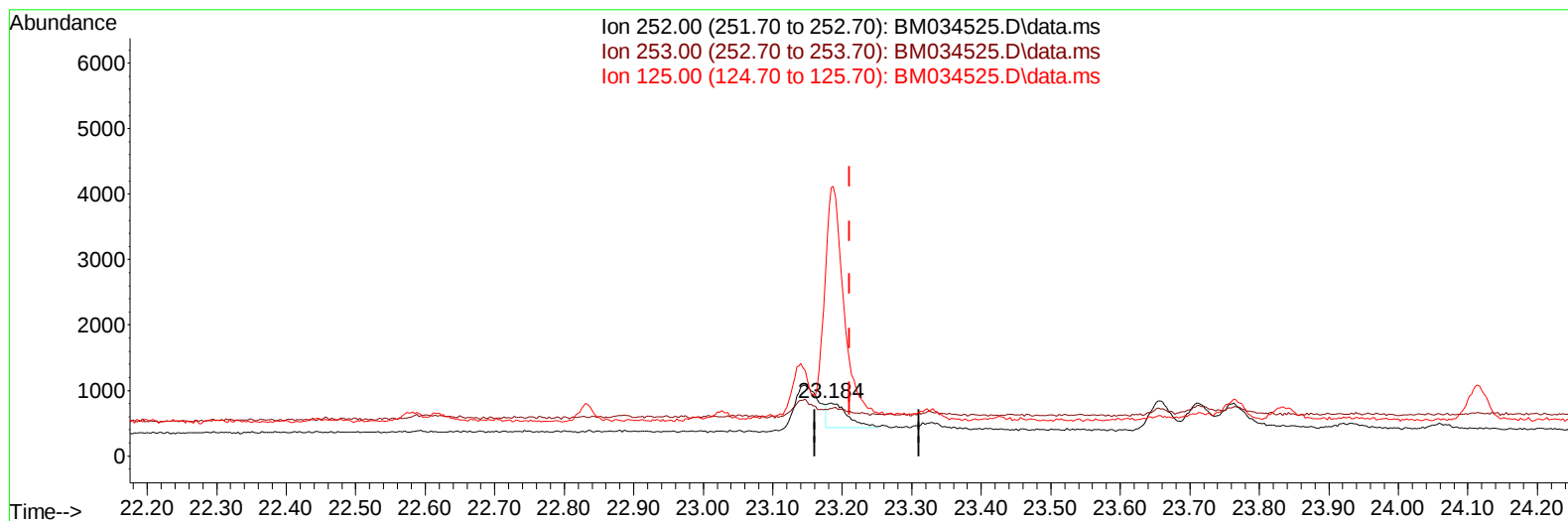
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM034525.D\data.ms

(25) Benzo(k)fluoranthene

23.184min (-0.027) 0.07 ng/ul m

response 786

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	89.15#
125.00	15.00	505.80#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 14 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	7.916	152		2760	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.719	136		7299	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.555	164		3753	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.295	188		6748	0.400	ng/ul	-0.02
17) Chrysene-d12	21.486	240		5200	0.400	ng/ul	# 0.00
23) Perylene-d12	23.868	264		3839m	0.400	ng/ul	-0.03
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.296	96		8990	1.945	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.324	152		1623	0.169	ng/ul	-0.01
18) Fluoranthene-d10	19.324	212		3523	0.231	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.768	128		799	0.035	ng/ul#	88
7) 2-Methylnaphthalene	12.401	142		614	0.049	ng/ul	99
8) 1-Methylnaphthalene	12.616	142		465	0.037	ng/ul	99
15) Phenanthrene	17.337	178		1222	0.056	ng/ul#	91
19) Fluoranthene	19.352	202		2117	0.097	ng/ul#	79
20) Pyrene	19.710	202		2083m	0.082	ng/ul	
21) Benzo(a)anthracene	21.504	228		882	0.078	ng/ul#	72
22) Chrysene	21.518	228		921m	0.069	ng/ul	
24) Benzo(b)fluoranthene	23.146	252		1766m	0.141	ng/ul	
25) Benzo(k)fluoranthene	23.184	252		786m	0.070	ng/ul	
26) Benzo(a)pyrene	23.763	252		813	0.055	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.398	276		712	0.040	ng/ul#	57
29) Benzo(g,h,i)perylene	27.159	276		692	0.036	ng/ul#	18

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

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