

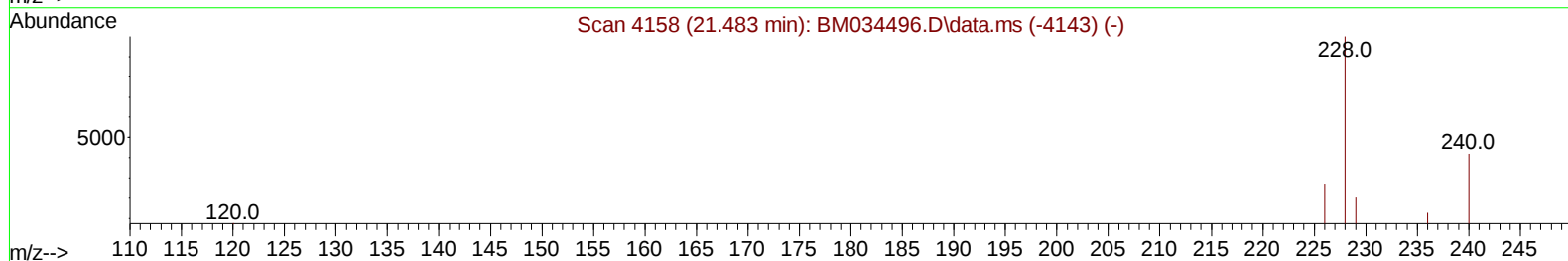
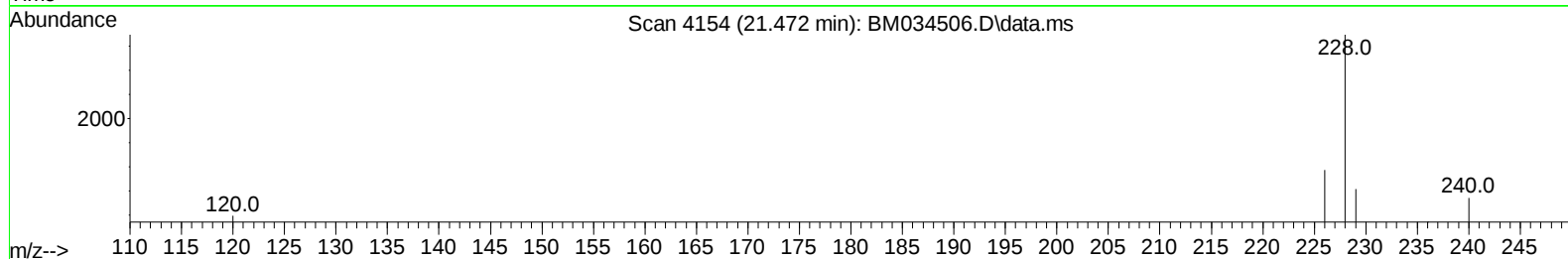
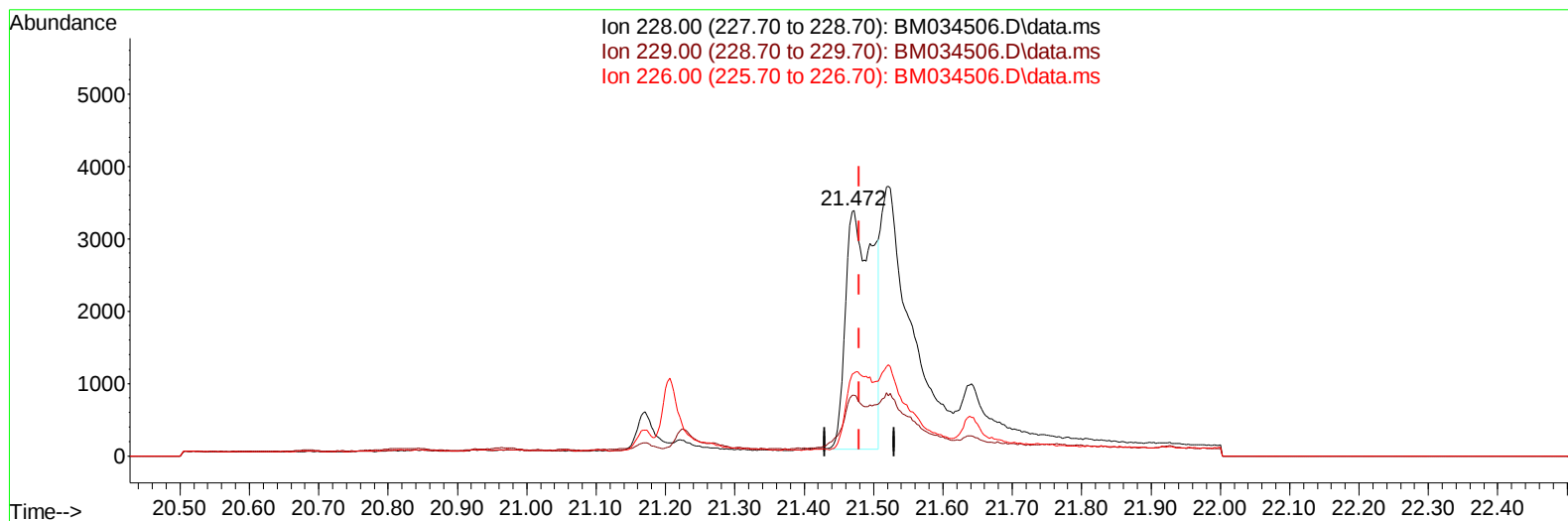
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040522\
Data File : BM034506.D
Acq On : 05 Apr 2022 17:22
Operator : CG/JU
Sample : N2183-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R46

Manual IntegrationsAPPROVED

Quant Time: Apr 06 01:46:23 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 04/06/2022
Supervised By :Yogesh Patel 04/09/2022



TIC: BM034506.D\data.ms

(21) Benzo(a)anthracene

21.472min (-0.008) 0.86 ng/u1

response 9024

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	24.64
226.00	29.00	33.72
0.00	0.00	0.00

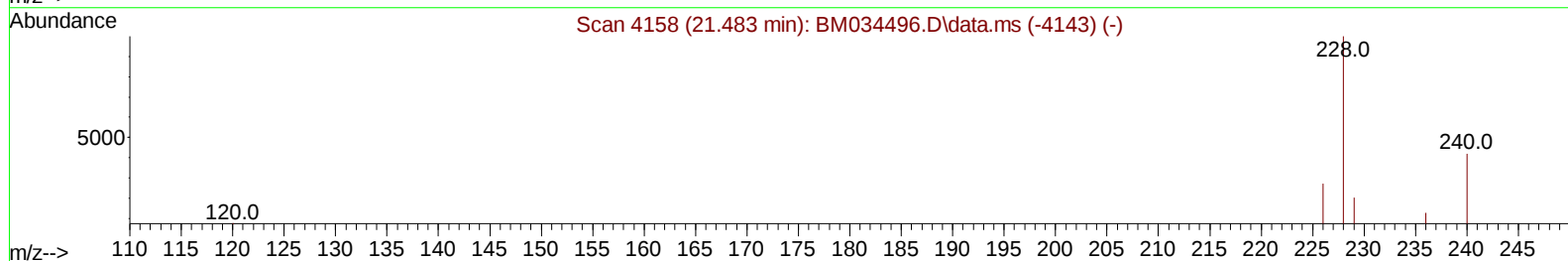
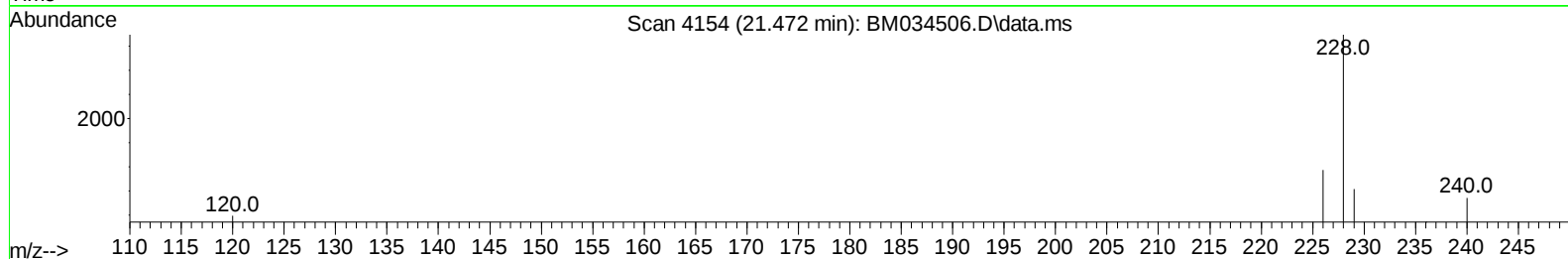
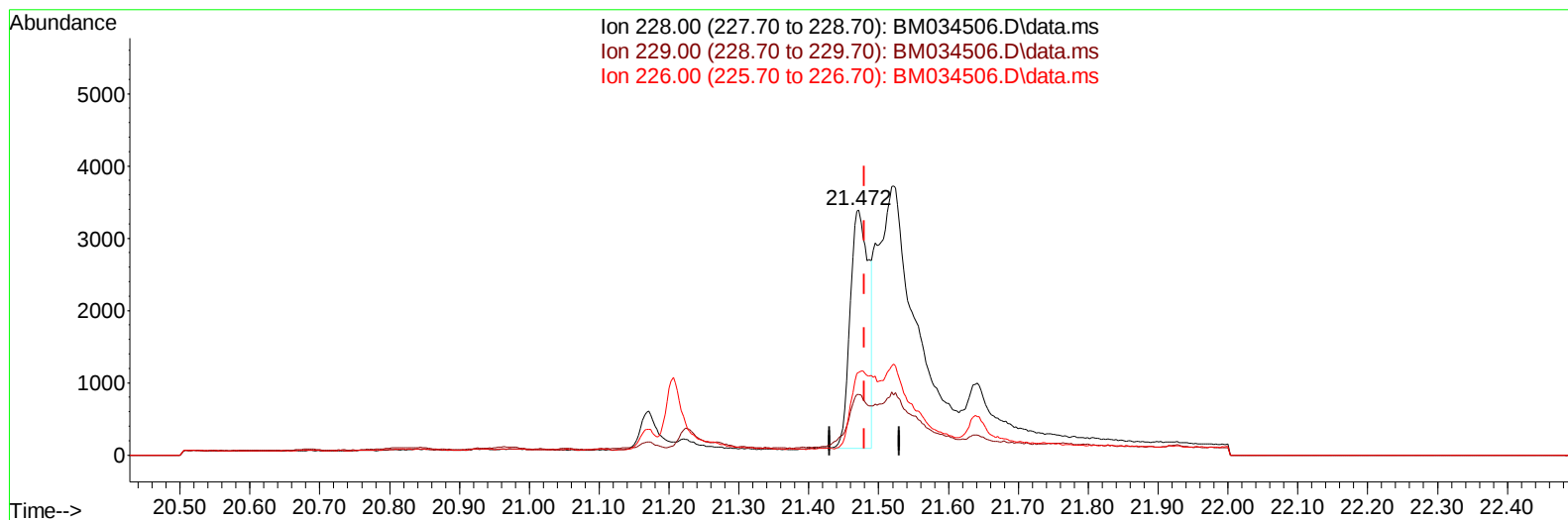
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040522\
Data File : BM034506.D
Acq On : 05 Apr 2022 17:22
Operator : CG/JU
Sample : N2183-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R46

Manual IntegrationsAPPROVED

Quant Time: Apr 06 01:46:23 2022
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Supervised By :Yogesh Patel 04/09/2022



TIC: BM034506.D\data.ms

(21) Benzo(a)anthracene

21.472min (-0.008) 0.58 ng/u1 m

response 6069

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	24.64
226.00	29.00	33.72
0.00	0.00	0.00

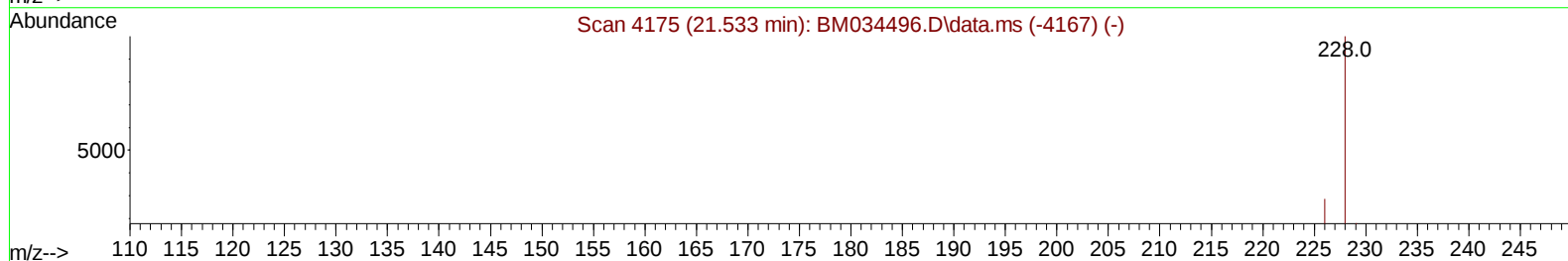
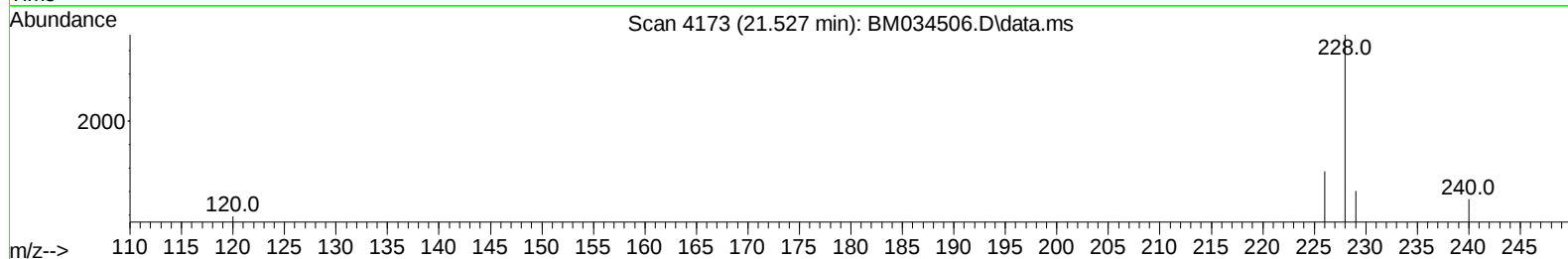
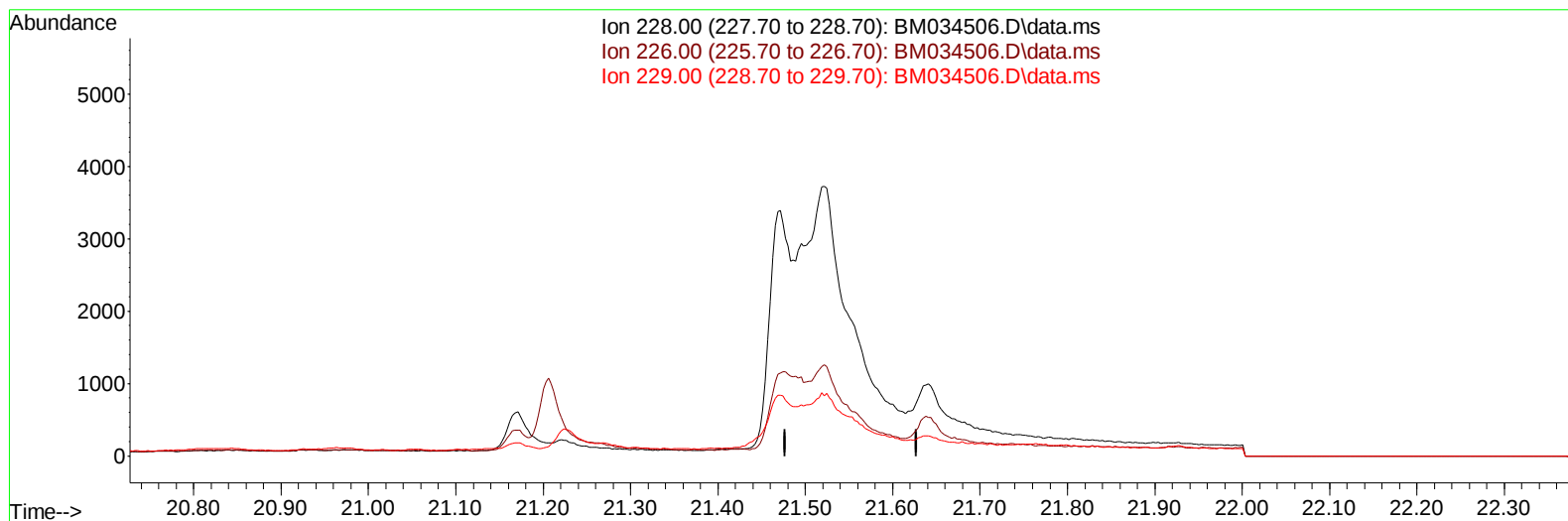
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040522\
Data File : BM034506.D
Acq On : 05 Apr 2022 17:22
Operator : CG/JU
Sample : N2183-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM034506.D\data.ms

(22) Chrysene

21.527min (-21.527) 0.00 ng/u1

response 0

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

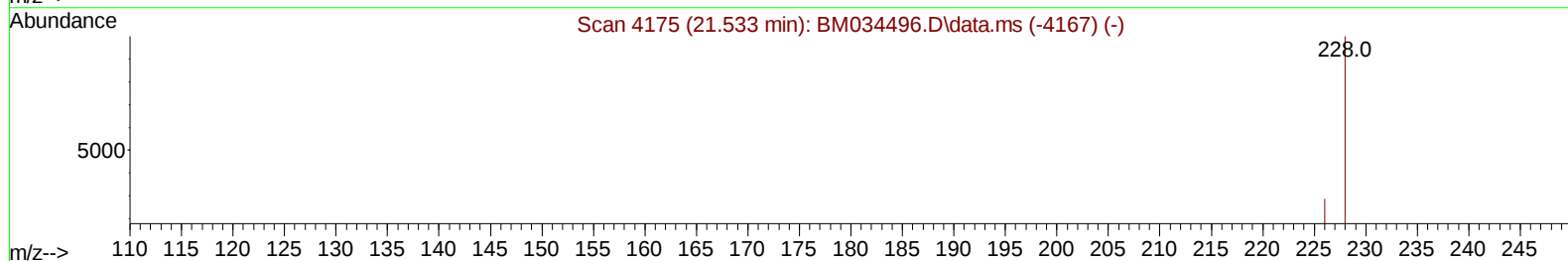
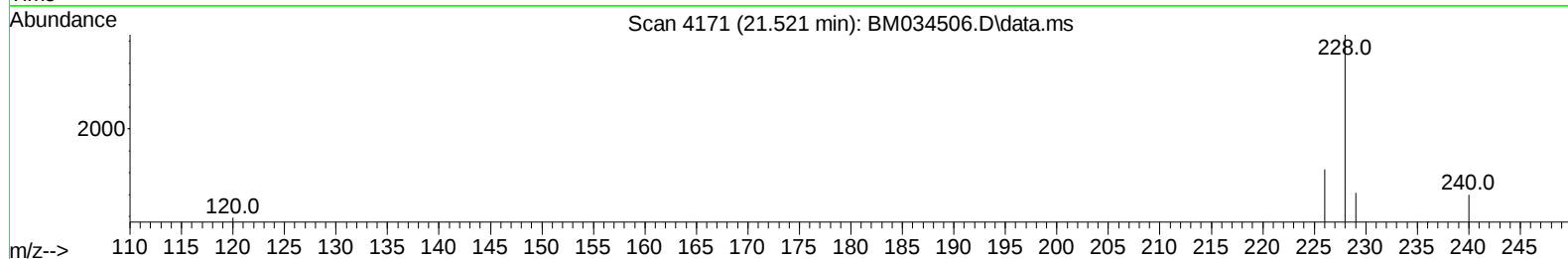
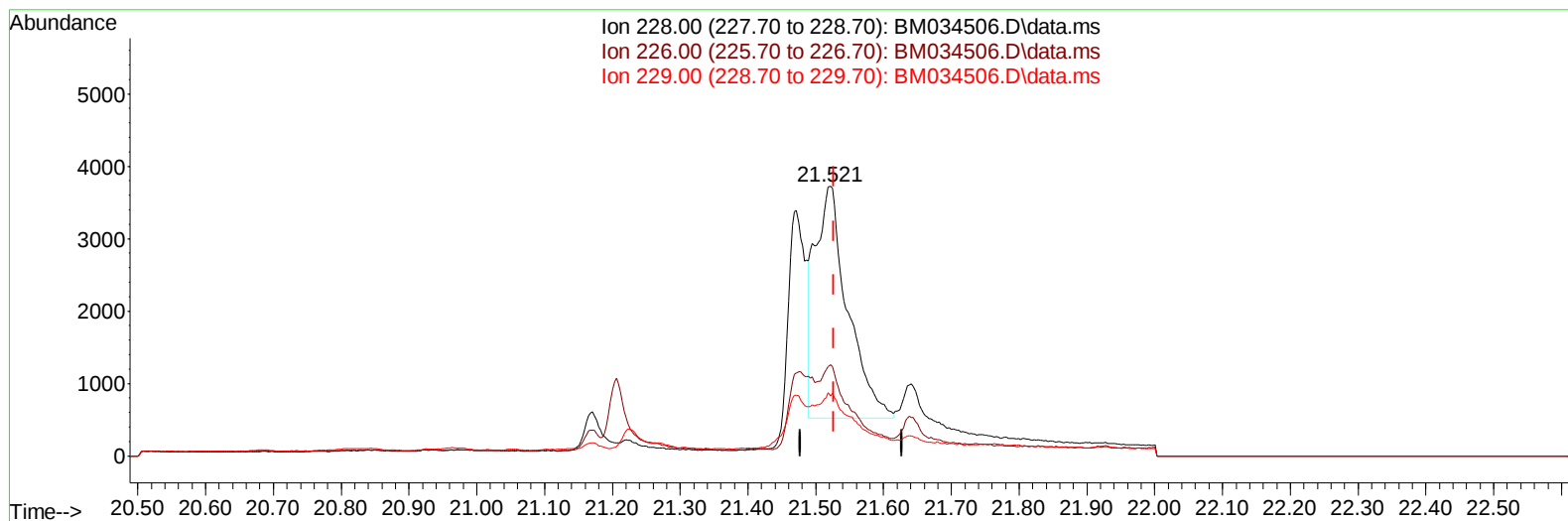
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040522\
Data File : BM034506.D
Acq On : 05 Apr 2022 17:22
Operator : CG/JU
Sample : N2183-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM034506.D\data.ms

(22) Chrysene

21.521min (-0.006) 0.86 ng/ul m

response 10709

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.30	33.83
229.00	20.90	22.33
0.00	0.00	0.00

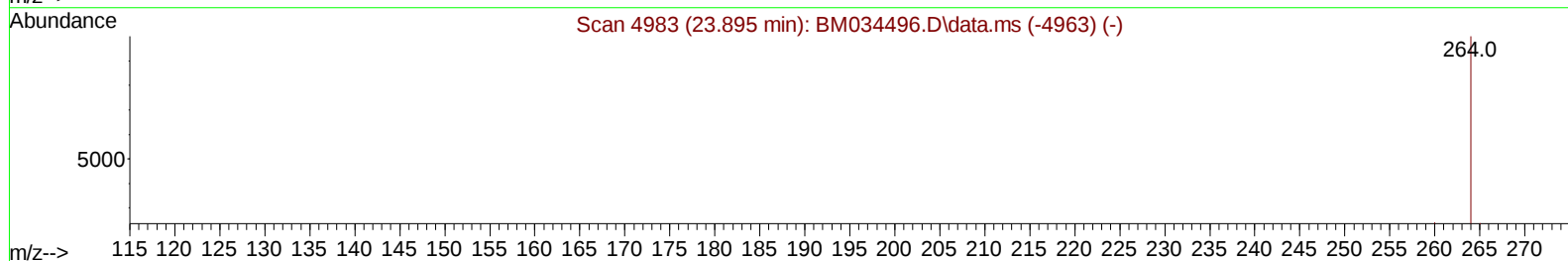
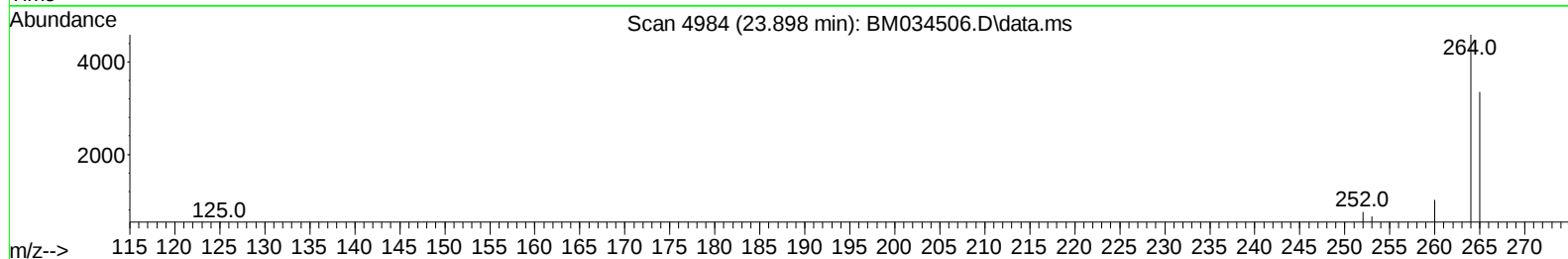
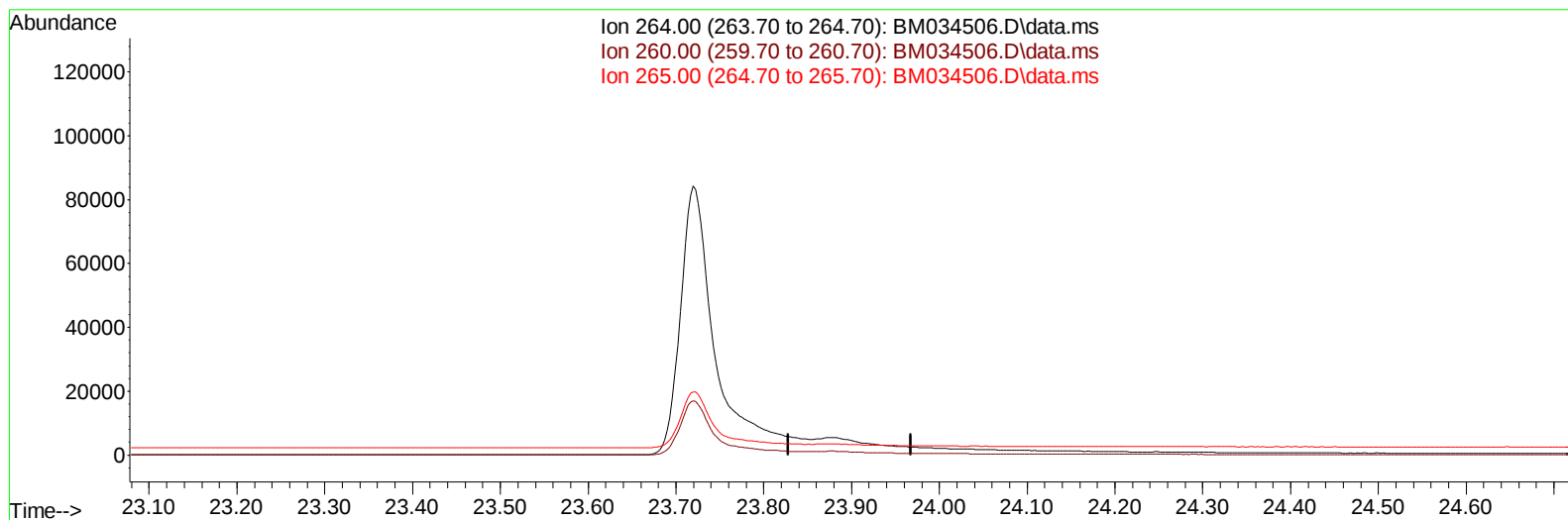
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040522\
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Instrument :
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TIC: BM034506.D\data.ms

(23) Perylene-d12 (I)

23.898min (-23.898) 0.00 ng/u1

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

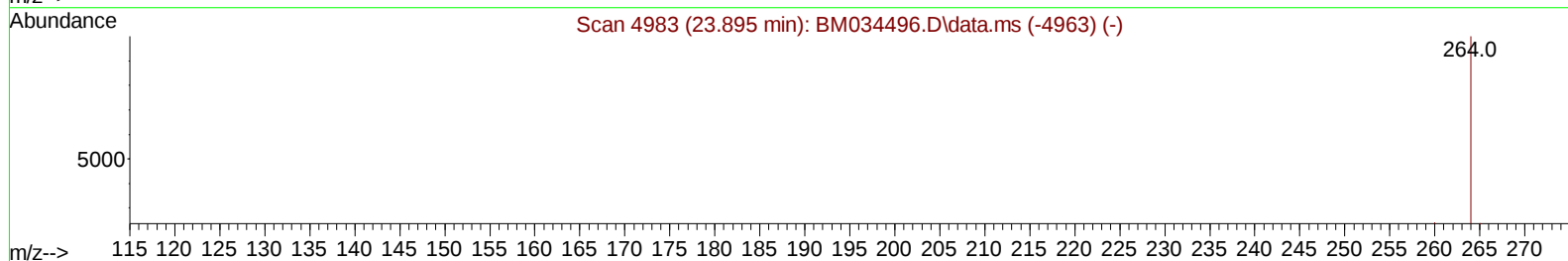
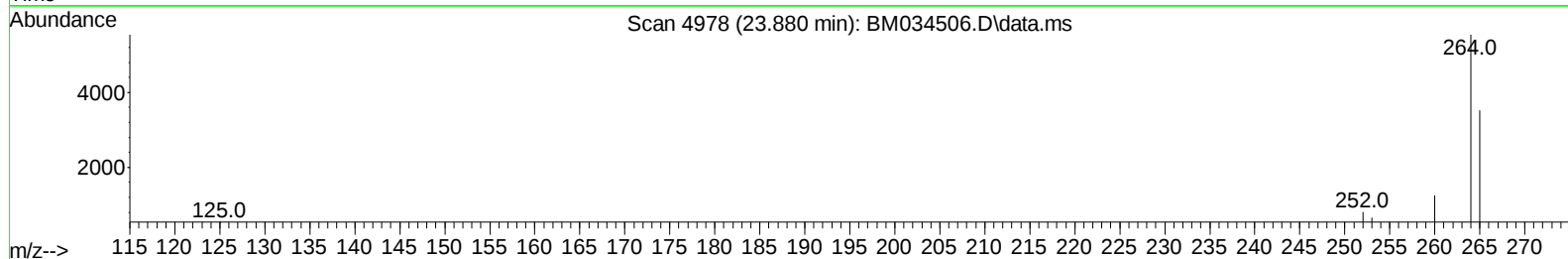
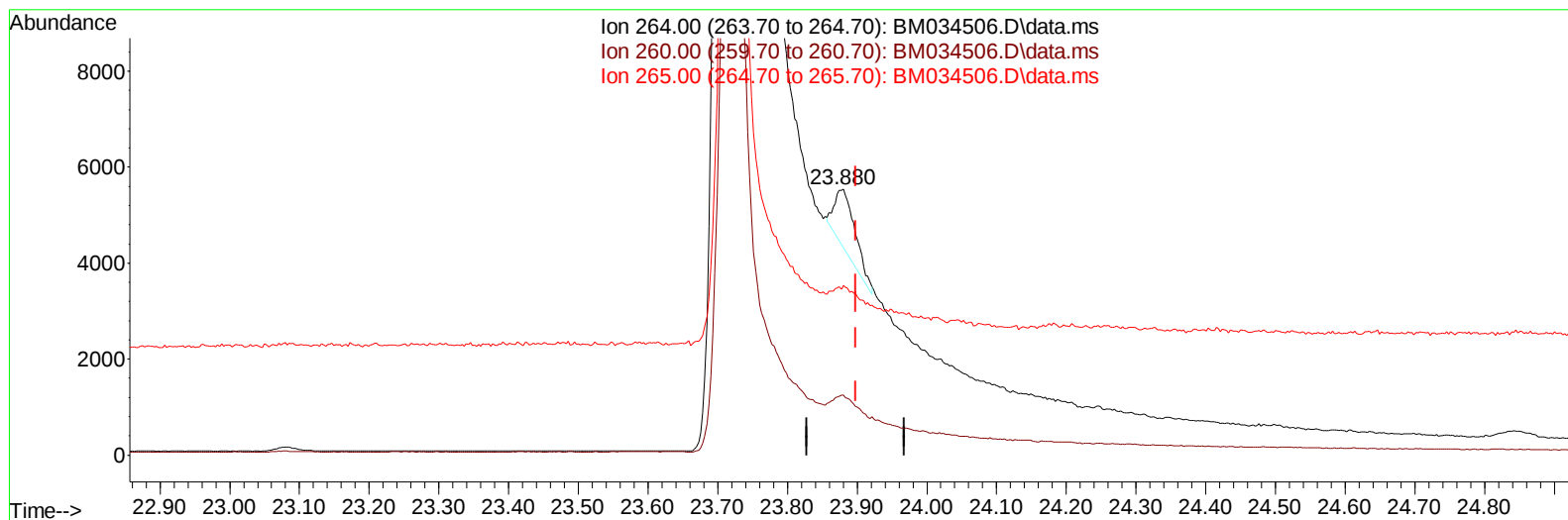
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040522\
 Data File : BM034506.D
 Acq On : 05 Apr 2022 17:22
 Operator : CG/JU
 Sample : N2183-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R46

Manual IntegrationsAPPROVED

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TIC: BM034506.D\data.ms

(23) Perylene-d12 (I)

23.880min (-0.018) 0.40 ng/ul m

response 2410

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.80	22.55
265.00	95.30	63.74#
0.00	0.00	0.00

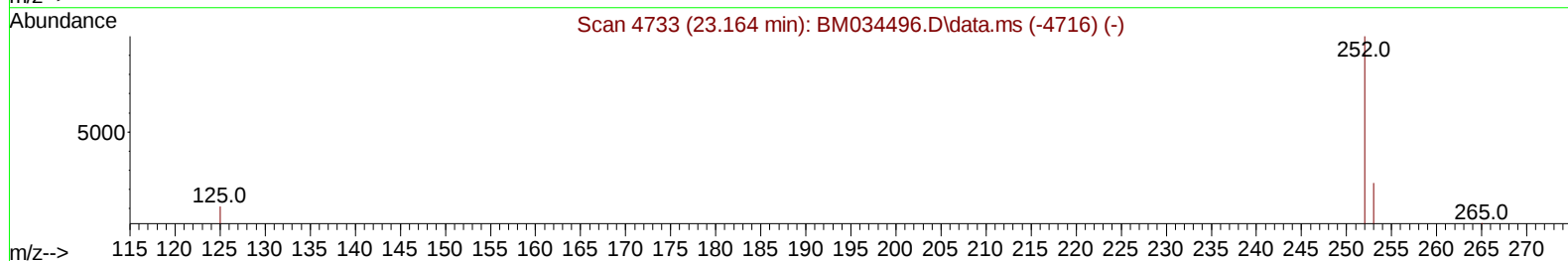
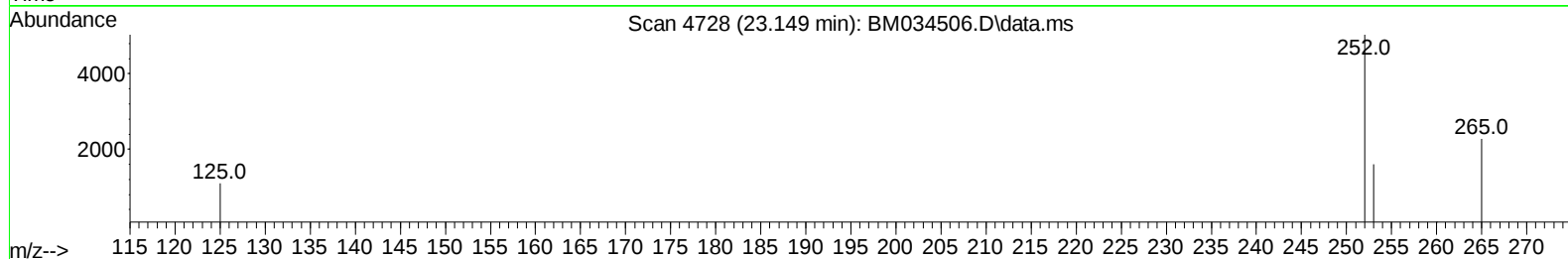
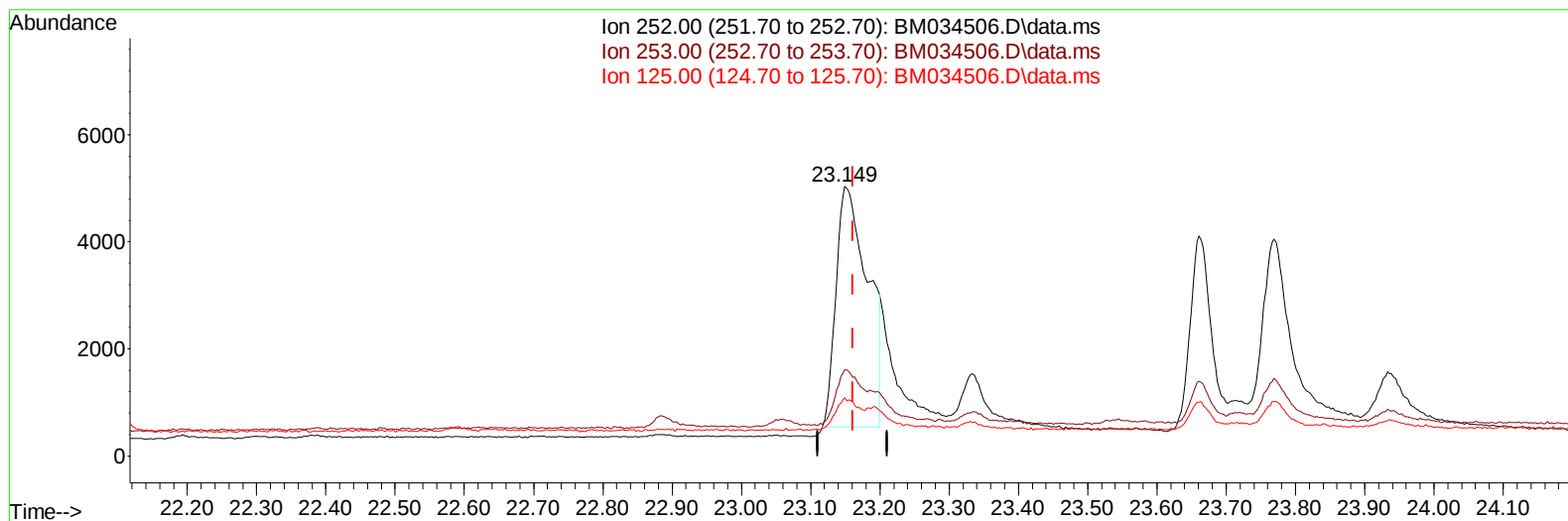
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040522\
Data File : BM034506.D
Acq On : 05 Apr 2022 17:22
Operator : CG/JU
Sample : N2183-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R46

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TIC: BM034506.D\data.ms

(24) Benzo(b)fluoranthene

23.149min (-0.012) 1.79 ng/u1

response 14087

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	31.94
125.00	14.40	21.66
0.00	0.00	0.00

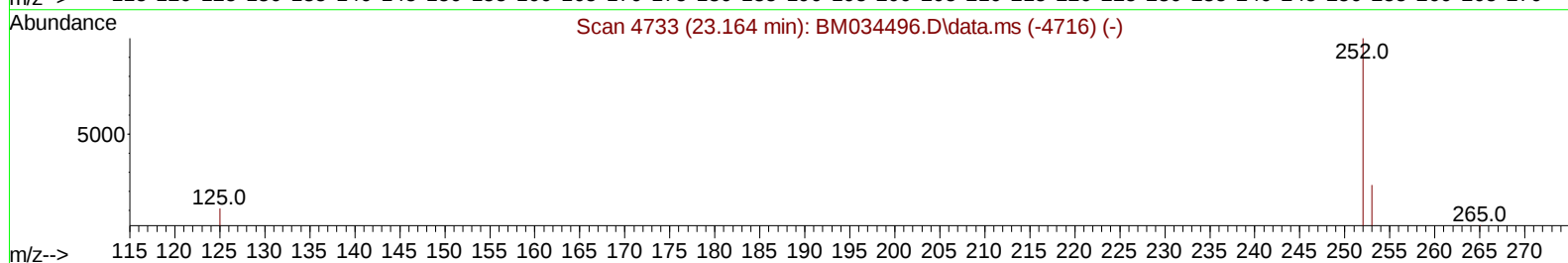
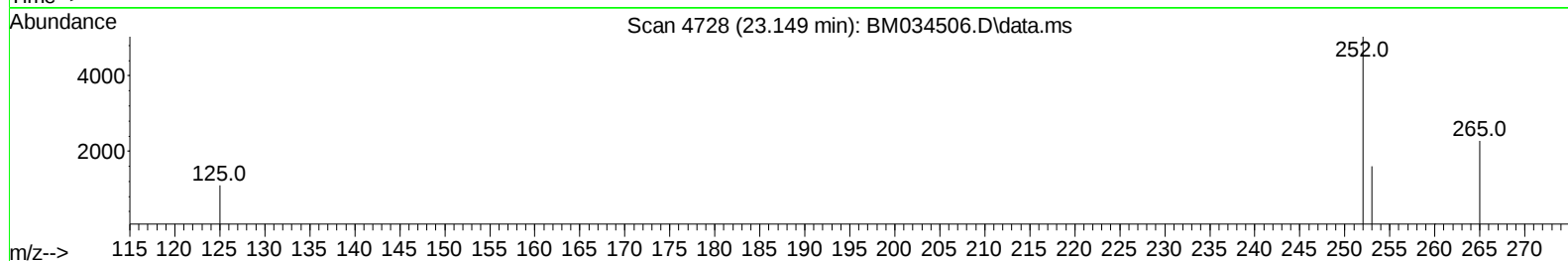
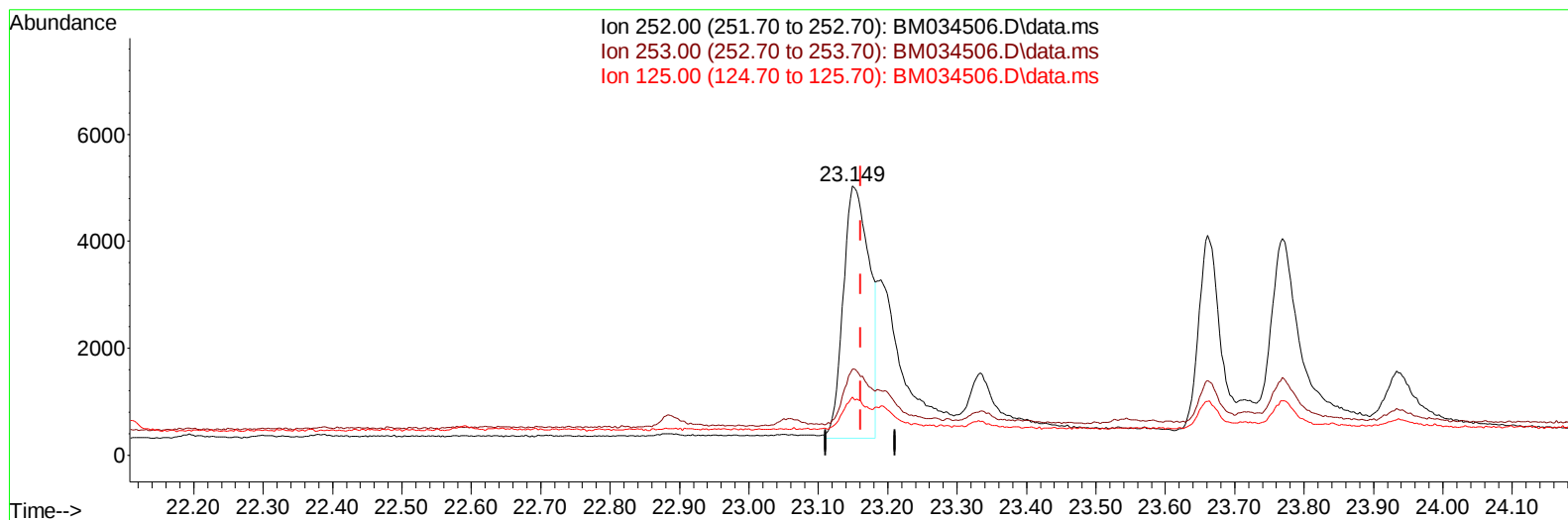
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040522\
Data File : BM034506.D
Acq On : 05 Apr 2022 17:22
Operator : CG/JU
Sample : N2183-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R46

Manual IntegrationsAPPROVED

Quant Time: Apr 06 01:46:23 2022
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TIC: BM034506.D\data.ms

(24) Benzo(b)fluoranthene

23.149min (-0.012) 1.56 ng/u1 m

response 12279

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	31.94
125.00	14.40	21.66
0.00	0.00	0.00

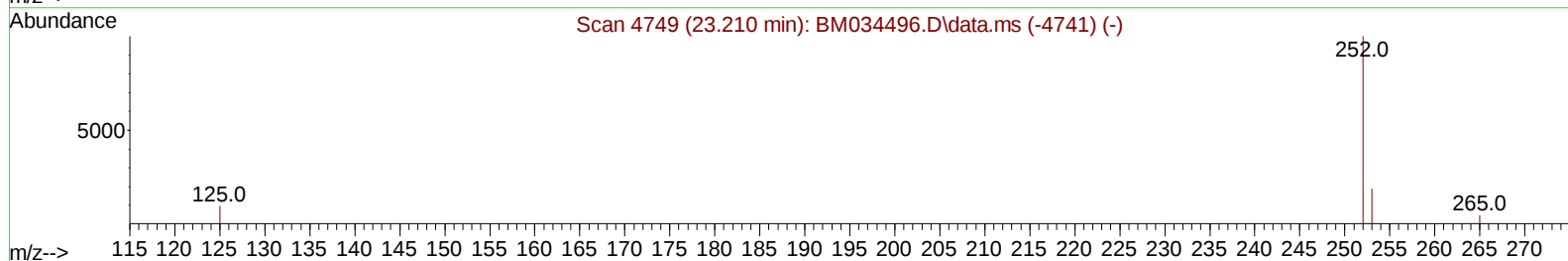
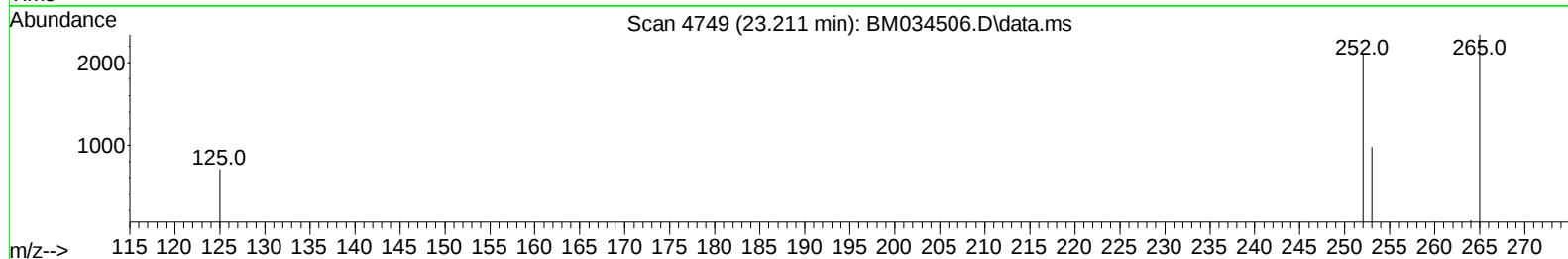
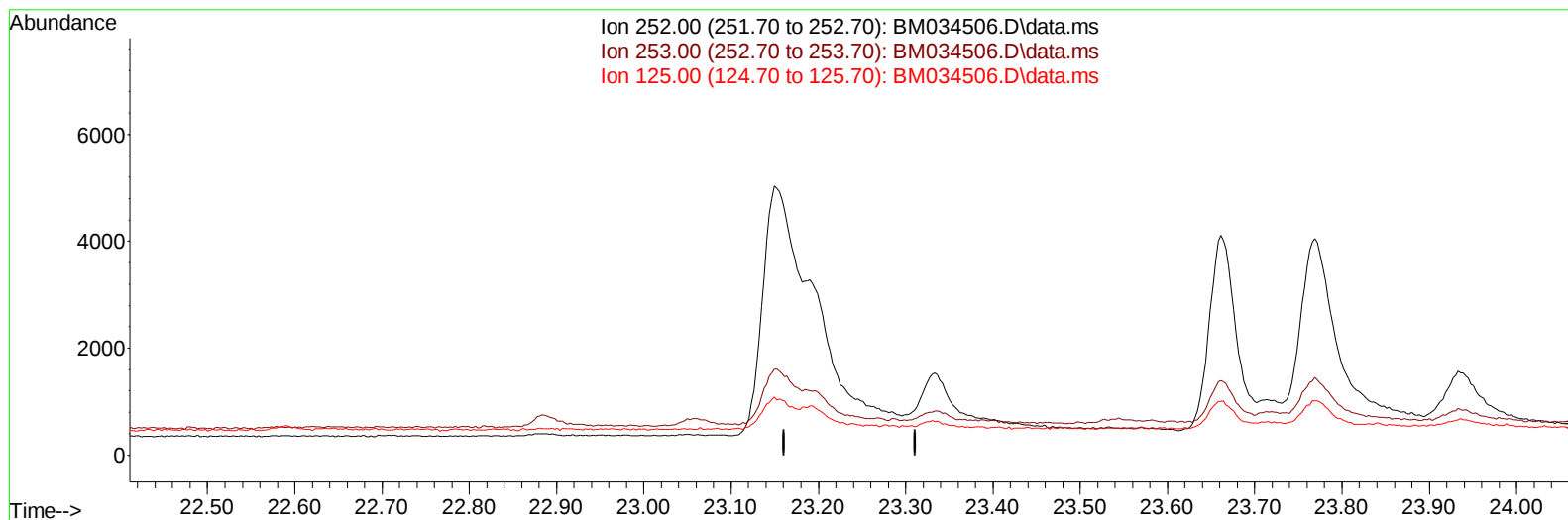
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040522\
 Data File : BM034506.D
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 Operator : CG/JU
 Sample : N2183-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM034506.D\data.ms

(25) Benzo(k)fluoranthene

23.211min (-23.211) 0.00 ng/u1

response 0

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

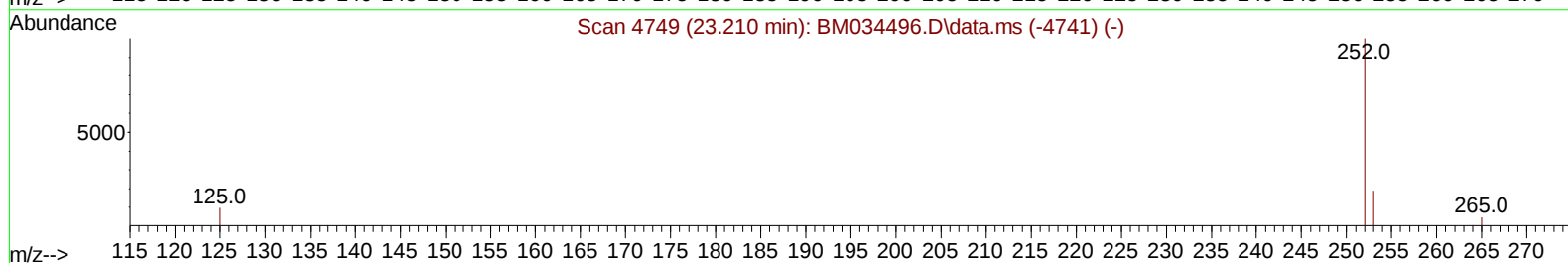
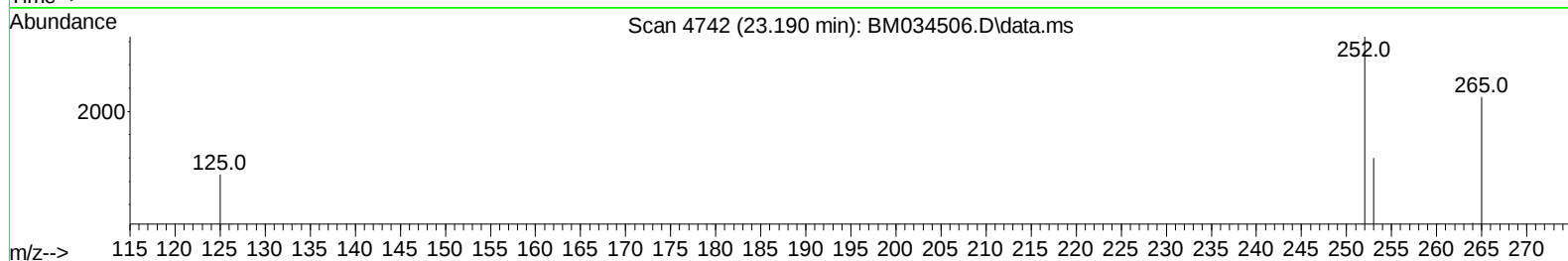
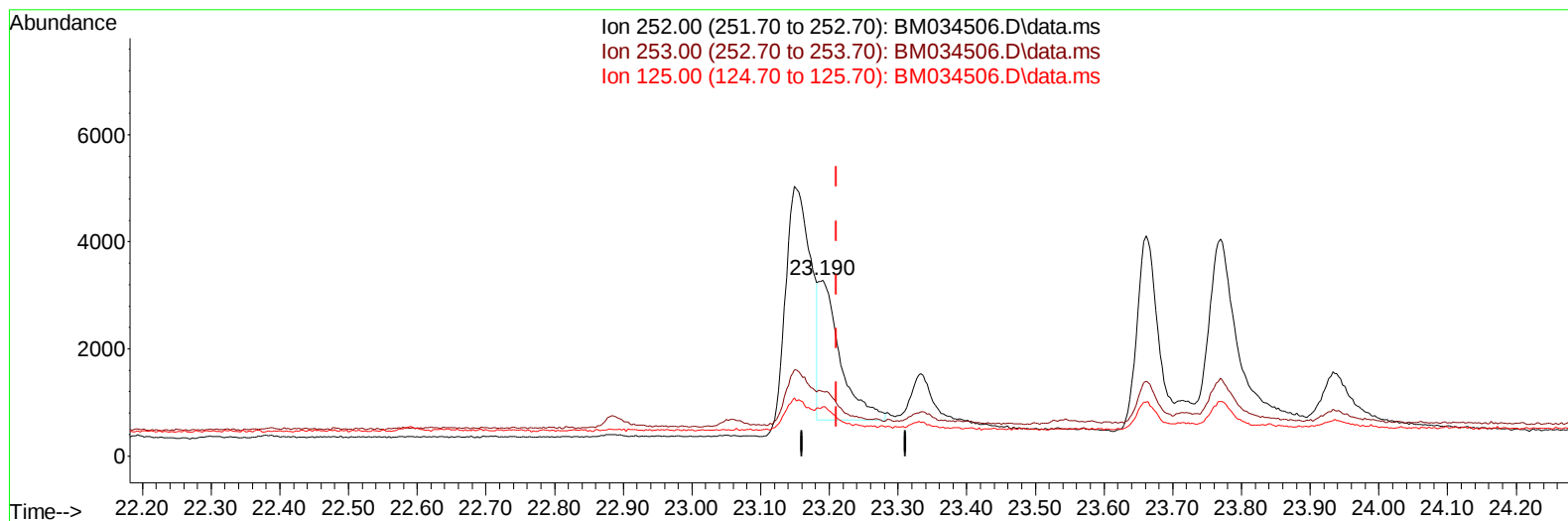
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 Operator : CG/JU
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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM034506.D\data.ms

(25) Benzo(k)fluoranthene

23.190min (-0.021) 0.82 ng/u1 m

response 5776

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	36.56
125.00	15.00	27.94#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040522\
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 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	2815	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.724	136	7337	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.555	164	3707	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.295	188	6374	0.400	ng/ul	-0.02
17) Chrysene-d12	21.486	240	4840	0.400	ng/ul	# 0.00
23) Perylene-d12	23.880	264	2410m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.292	96	10234	2.171	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.346	152	1467	0.152	ng/ul	0.01
18) Fluoranthene-d10	19.325	212	2922	0.206	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.774	128	647	0.028	ng/ul#	84
10) Acenaphthylene	14.278	152	2478	0.144	ng/ul	96
12) Fluorene	15.605	166	678	0.047	ng/ul#	93
15) Phenanthrene	17.337	178	16184	0.782	ng/ul	94
16) Anthracene	17.430	178	3642	0.232	ng/ul	98
19) Fluoranthene	19.352	202	29105	1.433	ng/ul	100
20) Pyrene	19.715	202	29699	1.251	ng/ul	98
21) Benzo(a)anthracene	21.472	228	6069m	0.576	ng/ul	
22) Chrysene	21.521	228	10709m	0.860	ng/ul	
24) Benzo(b)fluoranthene	23.149	252	12279m	1.557	ng/ul	
25) Benzo(k)fluoranthene	23.190	252	5776m	0.821	ng/ul	
26) Benzo(a)pyrene	23.769	252	9182	0.997	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.394	276	6980	0.630	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.404	278	811	0.101	ng/ul#	17
29) Benzo(g,h,i)perylene	27.159	276	6868	0.572	ng/ul#	94

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

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