

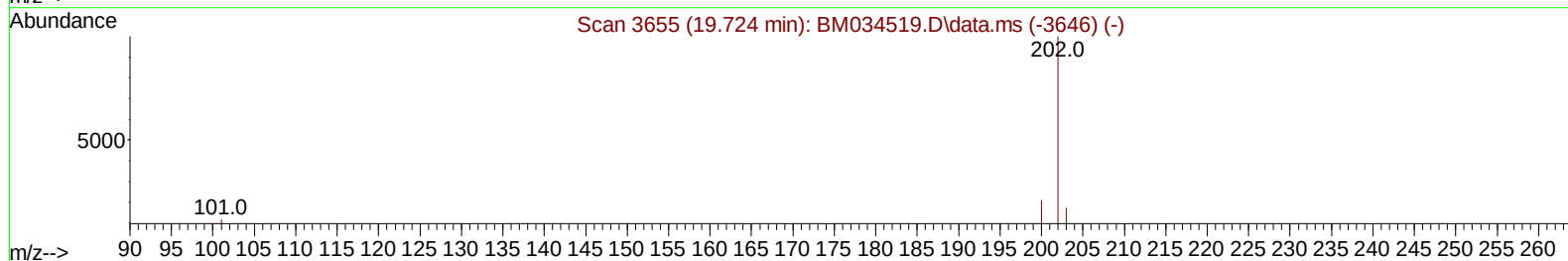
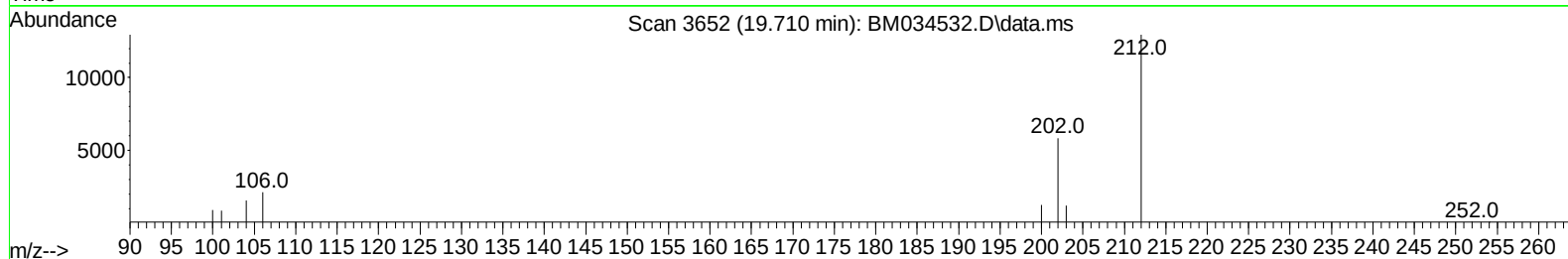
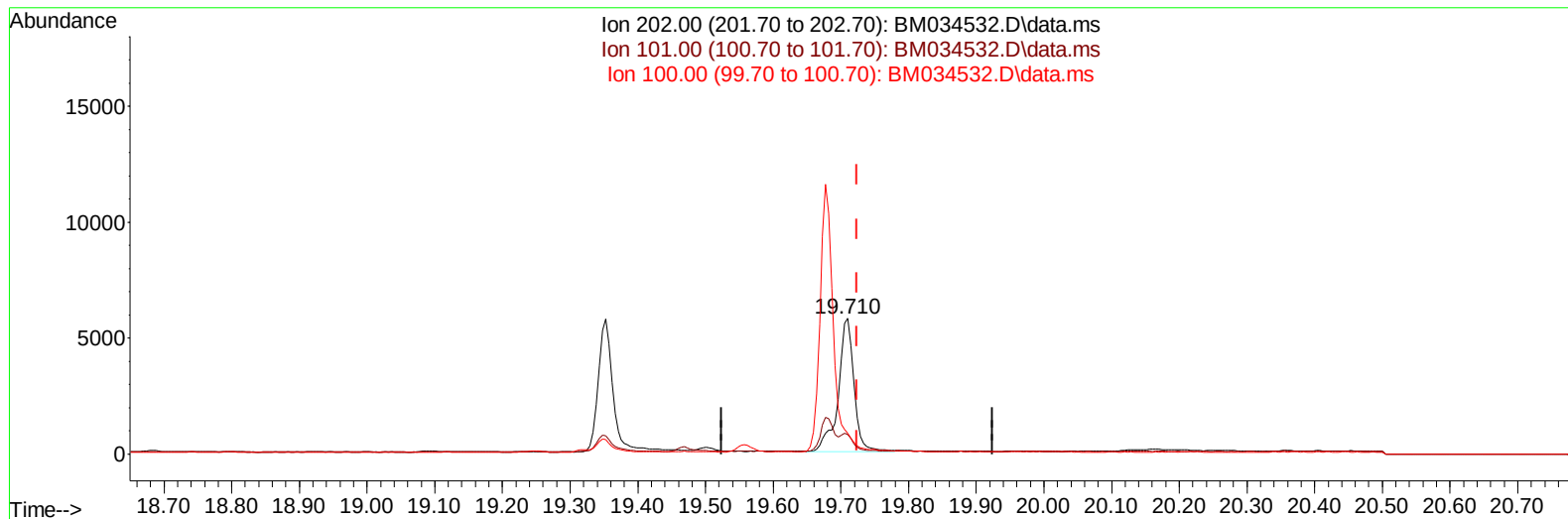
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034532.D
 Acq On : 07 Apr 2022 00:40
 Operator : CG/JU
 Sample : N2182-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R23

Manual IntegrationsAPPROVED

Quant Time: Apr 07 02:02:46 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: BM034532.D\data.ms

(20) Pyrene

19.710min (-0.014) 0.24 ng/u1

response 9262

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	14.37#
100.00	9.70	15.18#
0.00	0.00	0.00

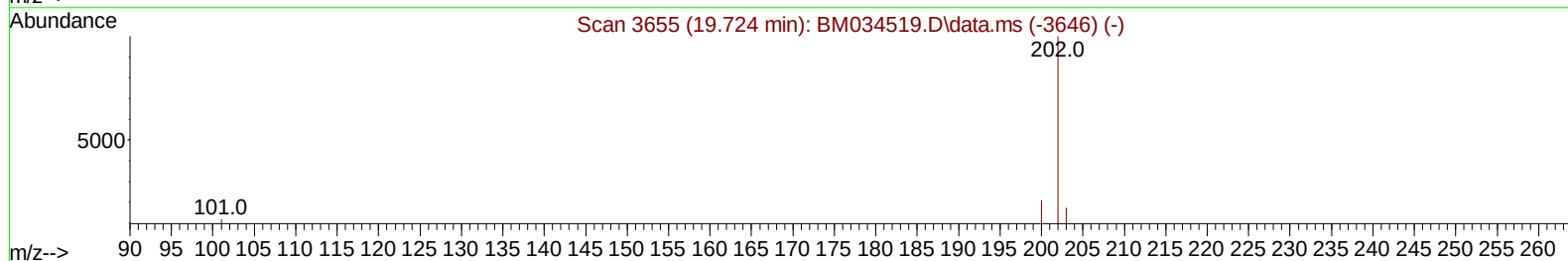
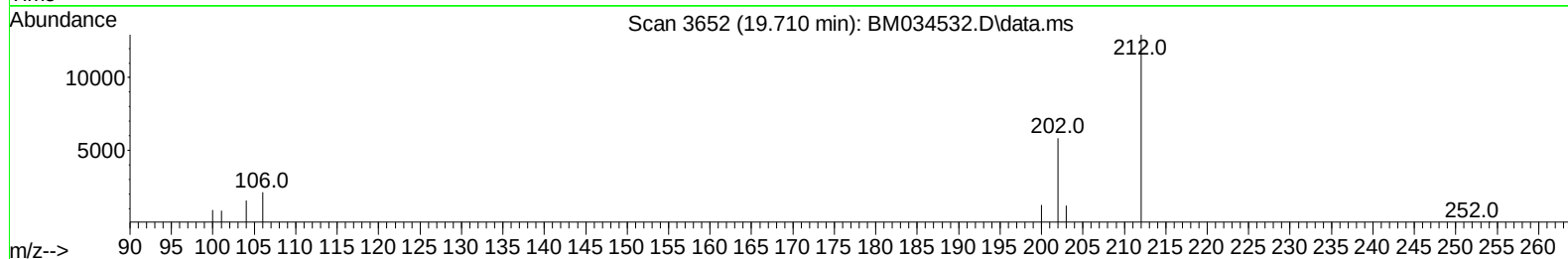
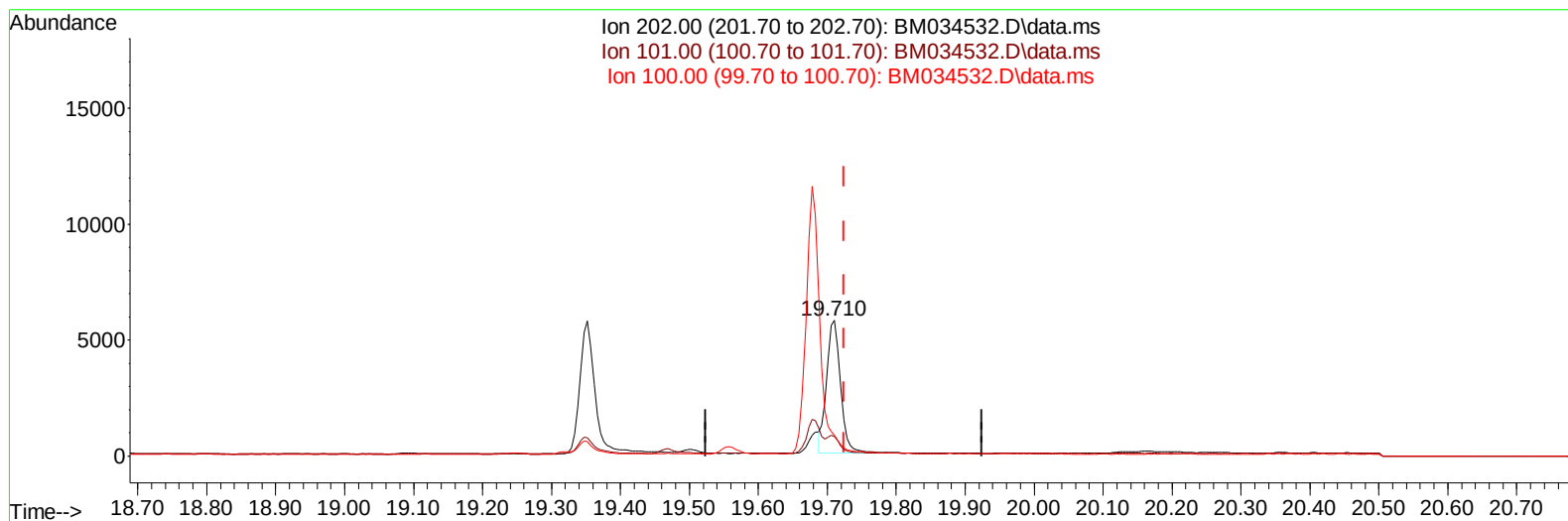
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034532.D
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TIC: BM034532.D\data.ms

(20) Pyrene

19.710min (-0.014) 0.21 ng/ul m

response 8167

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	14.37#
100.00	9.70	15.18#
0.00	0.00	0.00

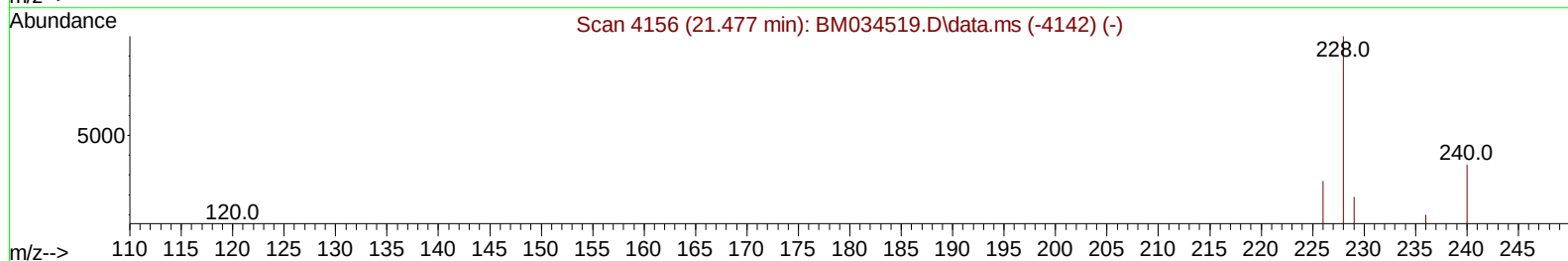
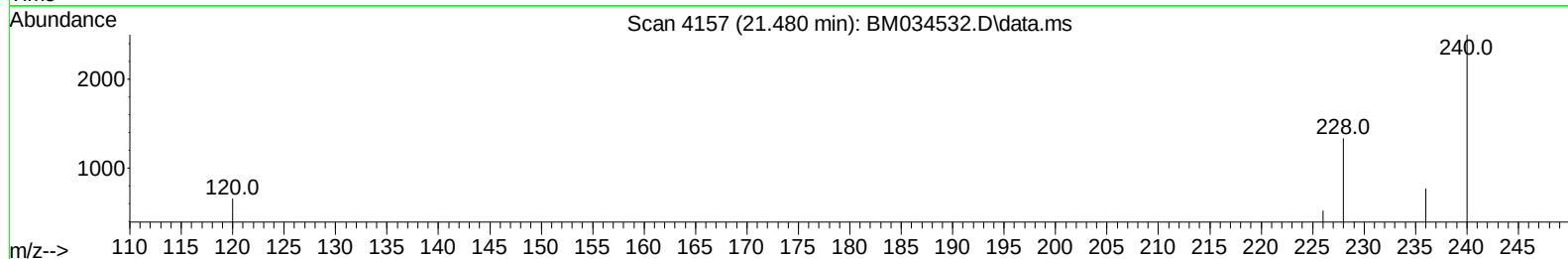
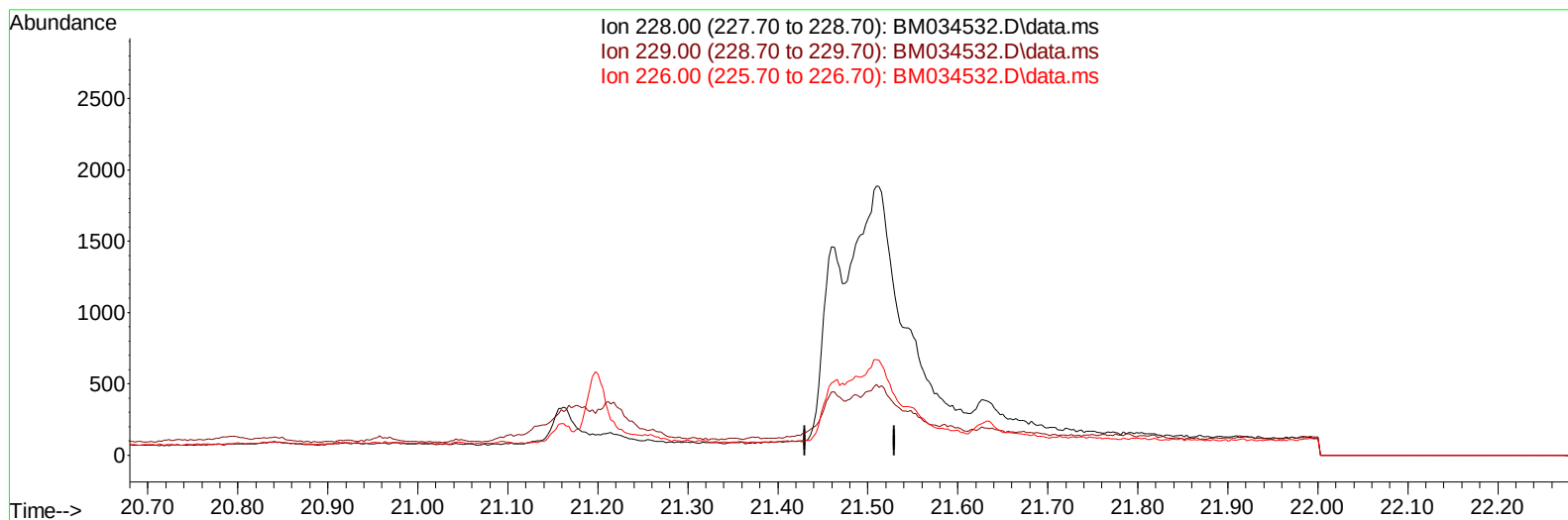
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
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TIC: BM034532.D\data.ms

(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

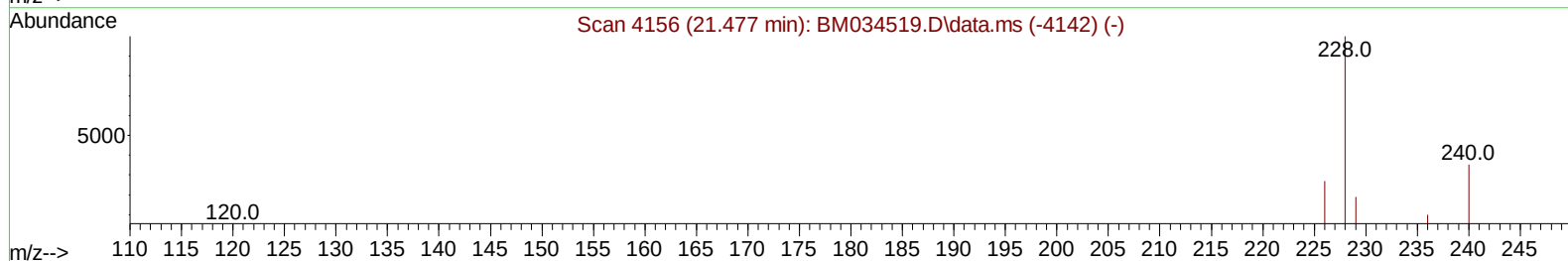
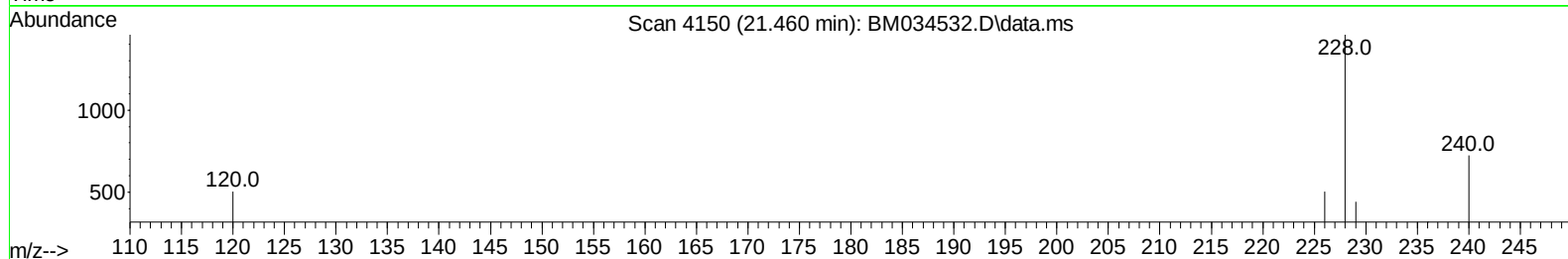
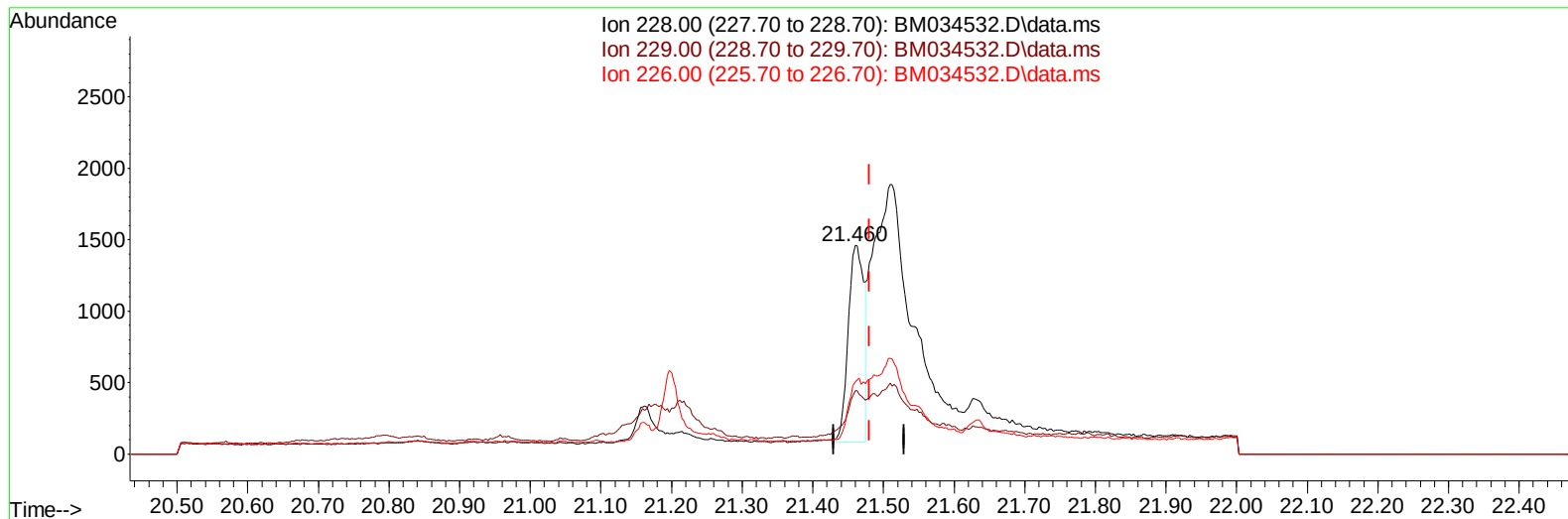
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
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 Operator : CG/JU
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 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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TIC: BM034532.D\data.ms

(21) Benzo(a)anthracene

21.460min (-0.020) 0.13 ng/ul m

response 2144

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	30.29#
226.00	29.00	34.48
0.00	0.00	0.00

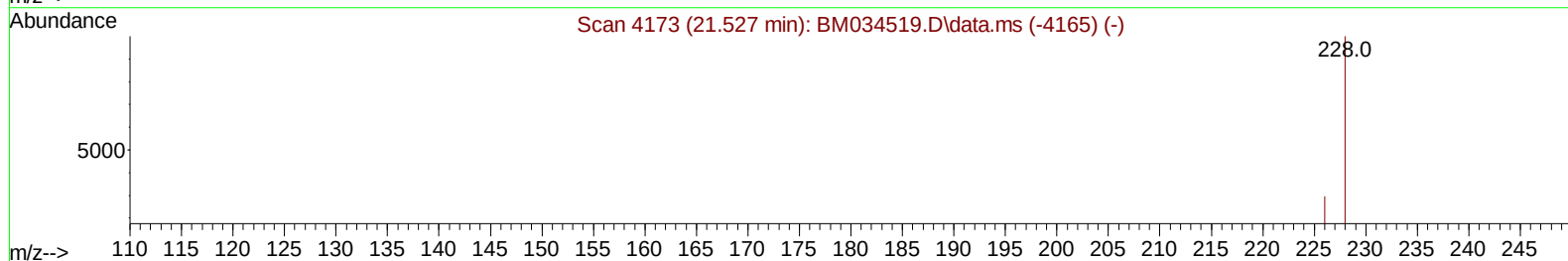
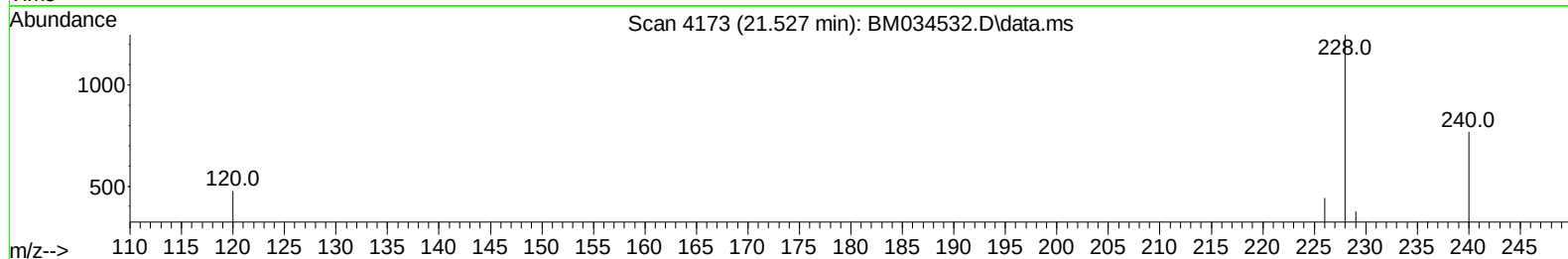
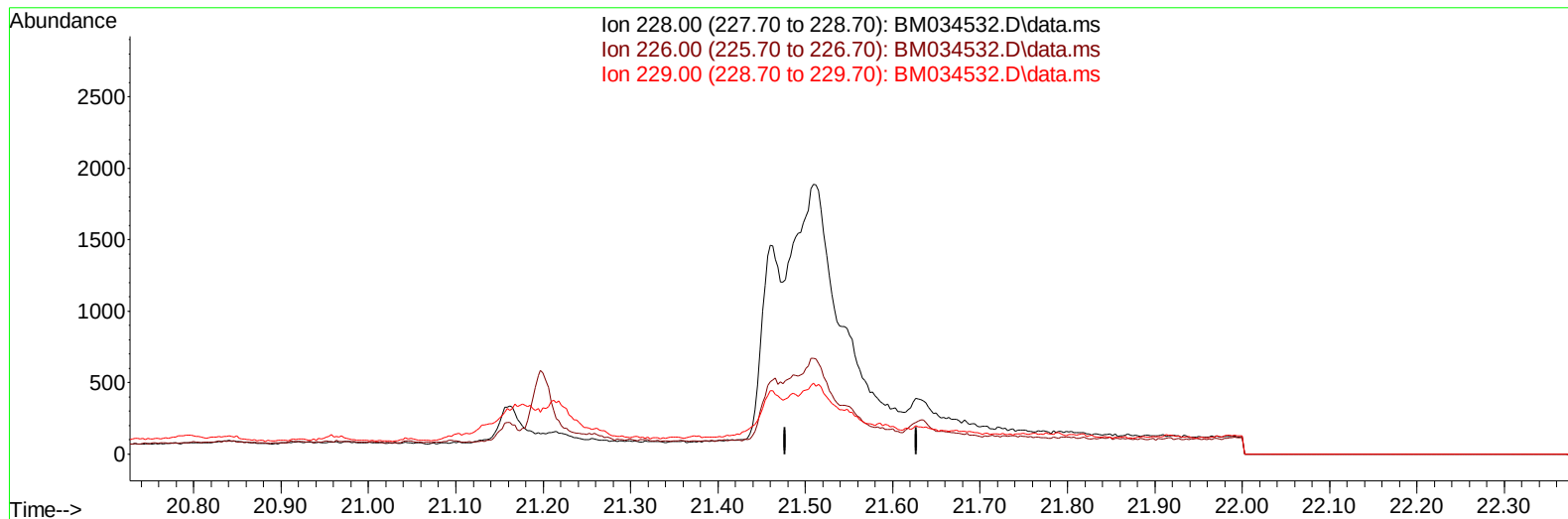
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034532.D
Acq On : 07 Apr 2022 00:40
Operator : CG/JU
Sample : N2182-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM034532.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

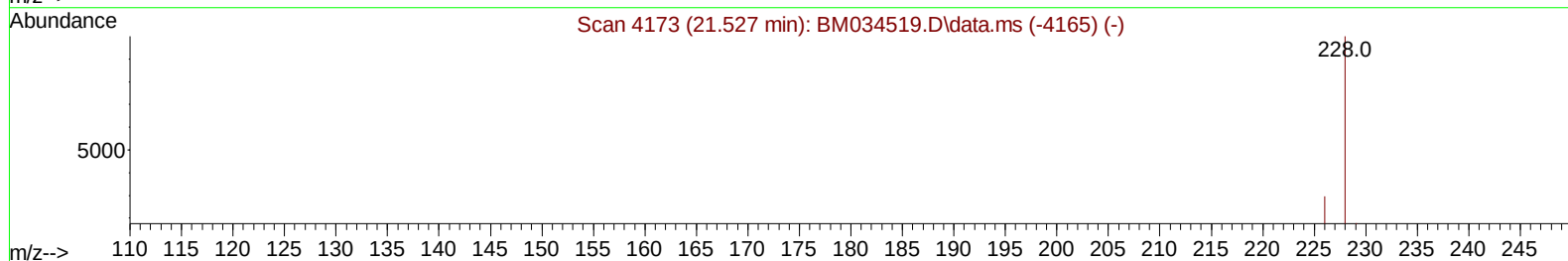
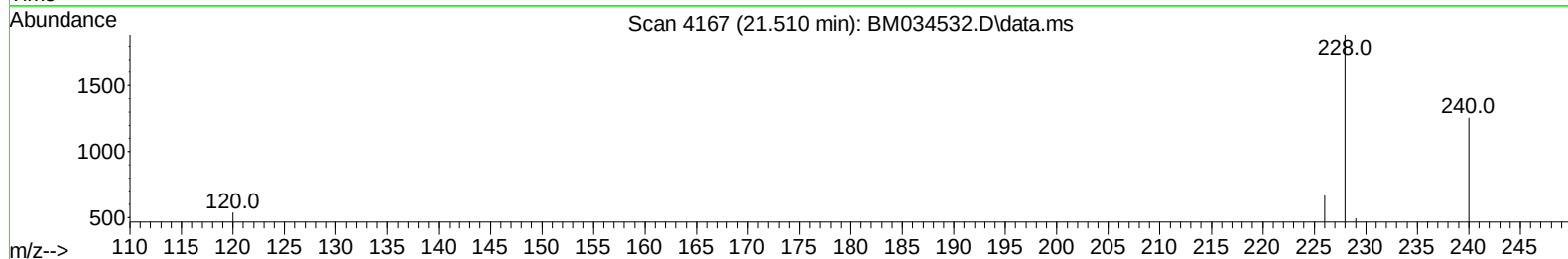
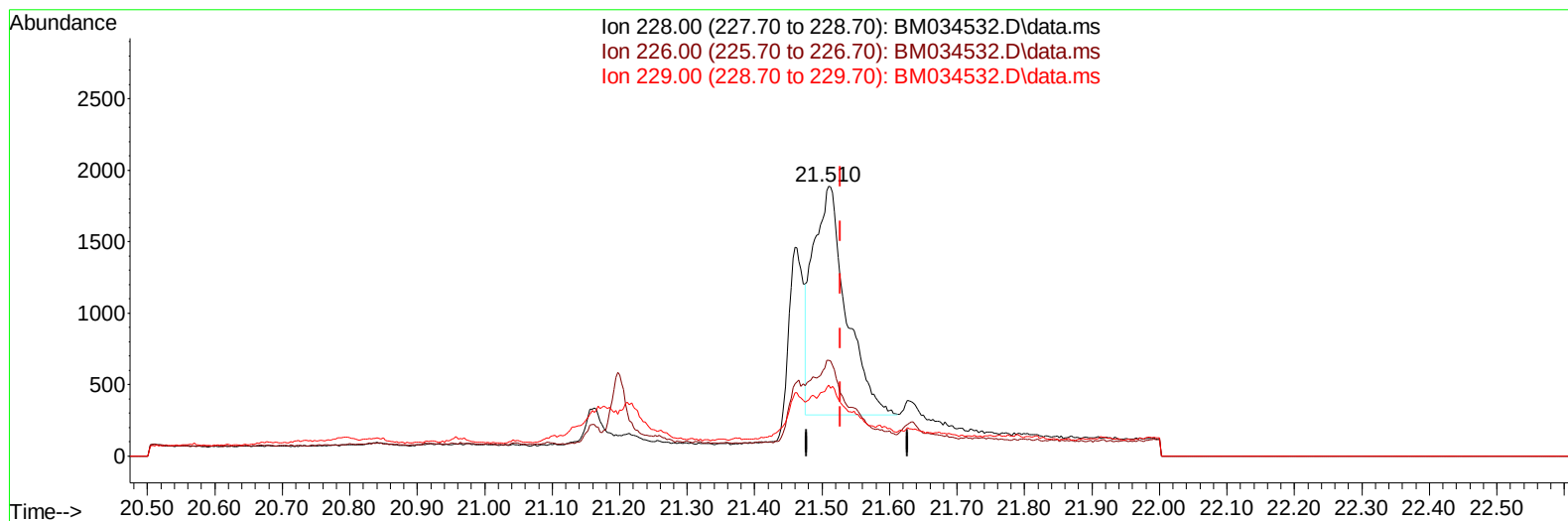
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034532.D
 Acq On : 07 Apr 2022 00:40
 Operator : CG/JU
 Sample : N2182-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM034532.D\data.ms

(22) Chrysene

21.510min (-0.018) 0.27 ng/ul m

response 5531

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.30	35.42
229.00	20.90	26.25#
0.00	0.00	0.00

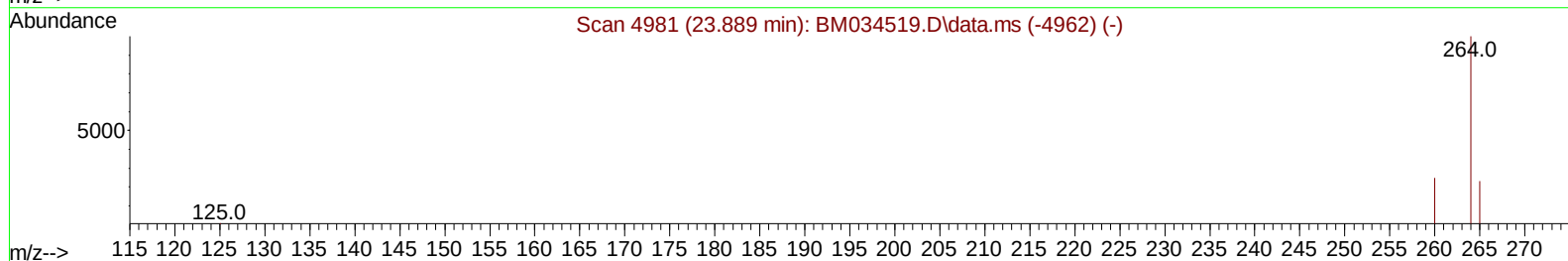
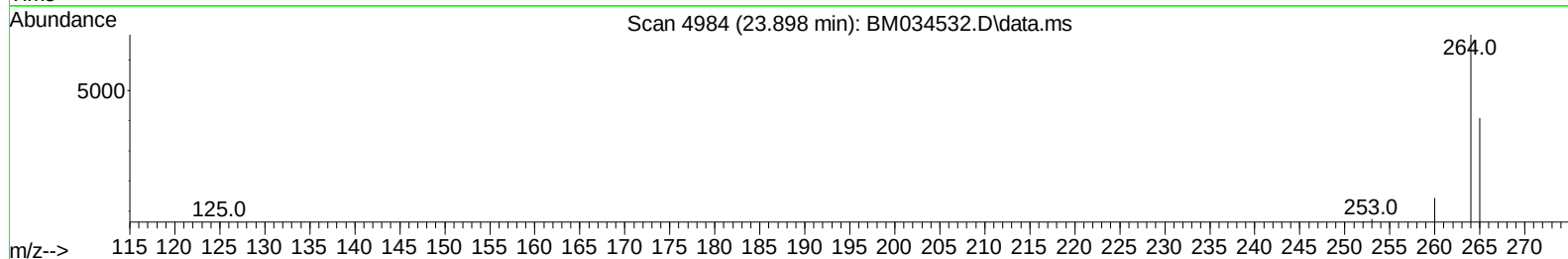
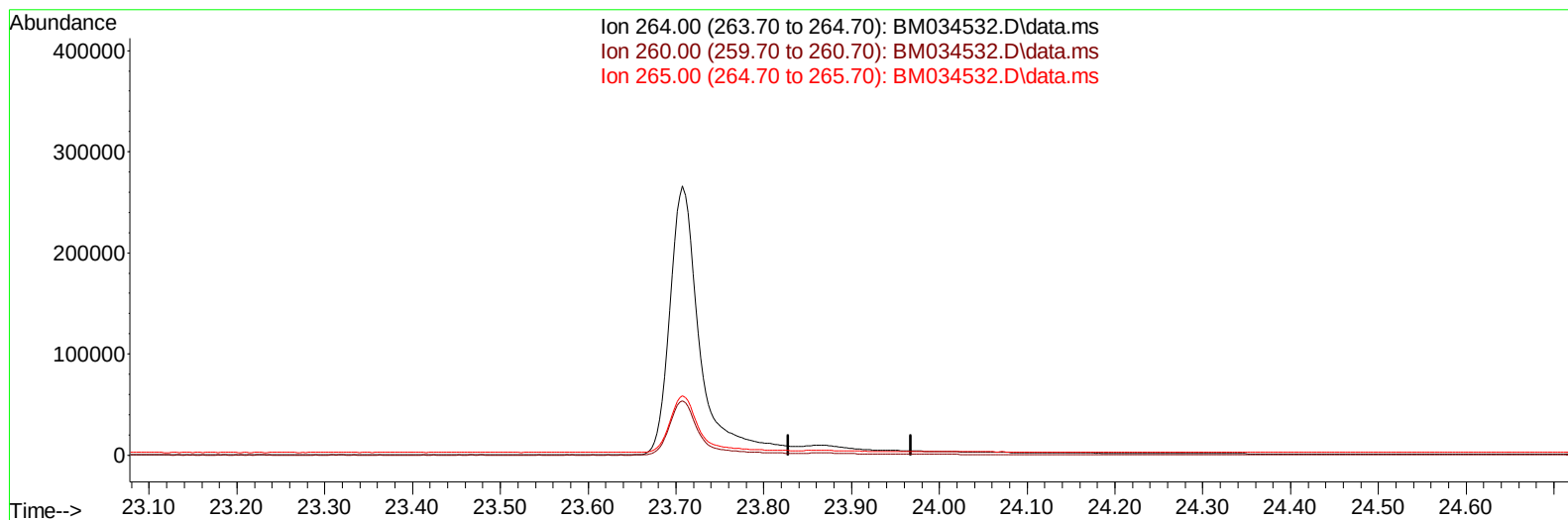
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
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 Acq On : 07 Apr 2022 00:40
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 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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TIC: BM034532.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

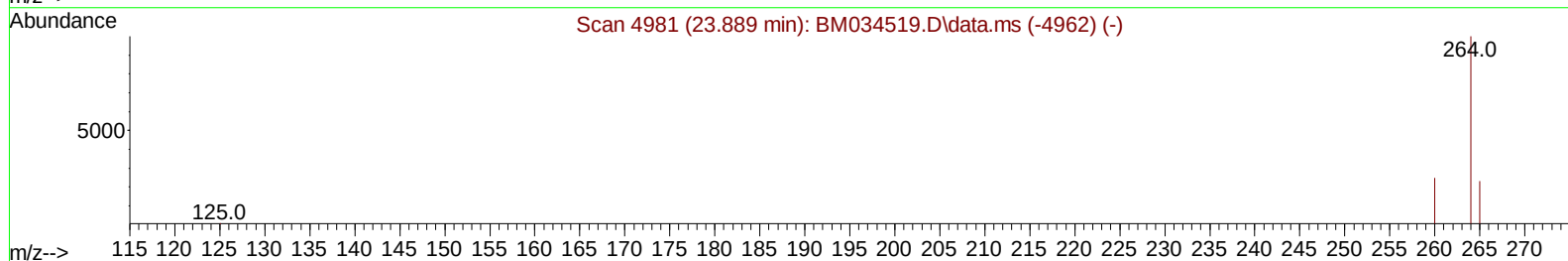
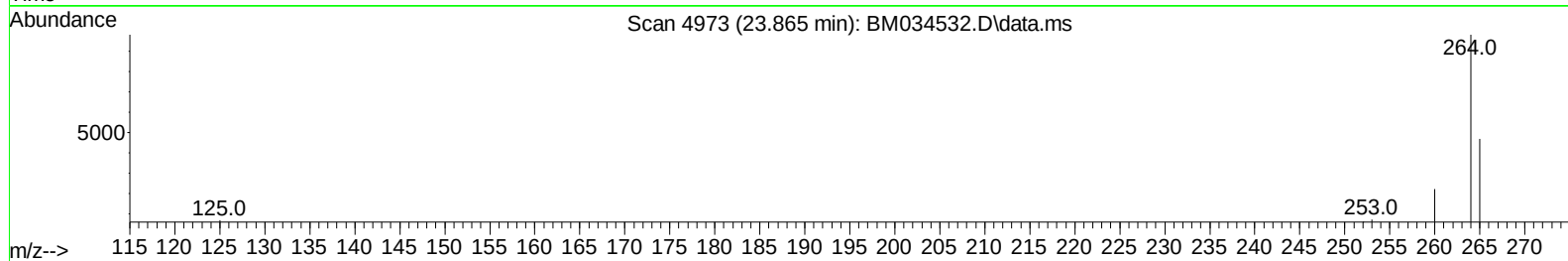
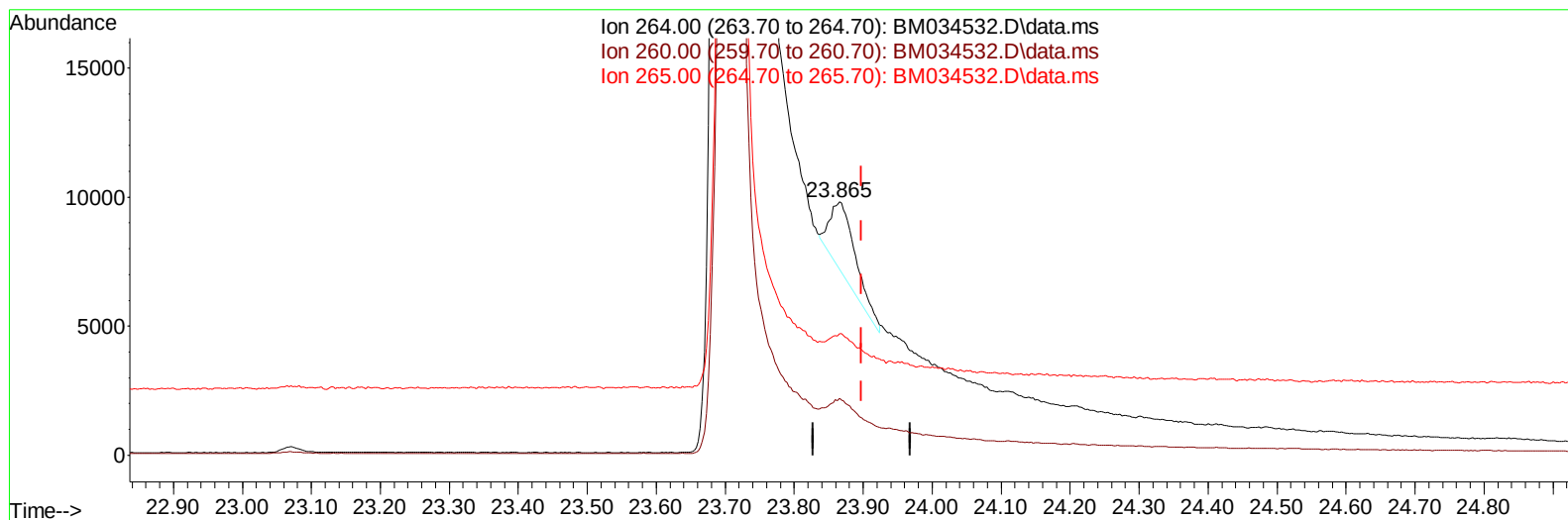
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Data File : BM034532.D
Acq On : 07 Apr 2022 00:40
Operator : CG/JU
Sample : N2182-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R23

Manual IntegrationsAPPROVED

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TIC: BM034532.D\data.ms

(23) Perylene-d12 (I)

23.865min (-0.033) 0.40 ng/ul m

response 6594

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.80	22.40
265.00	95.30	47.82#
0.00	0.00	0.00

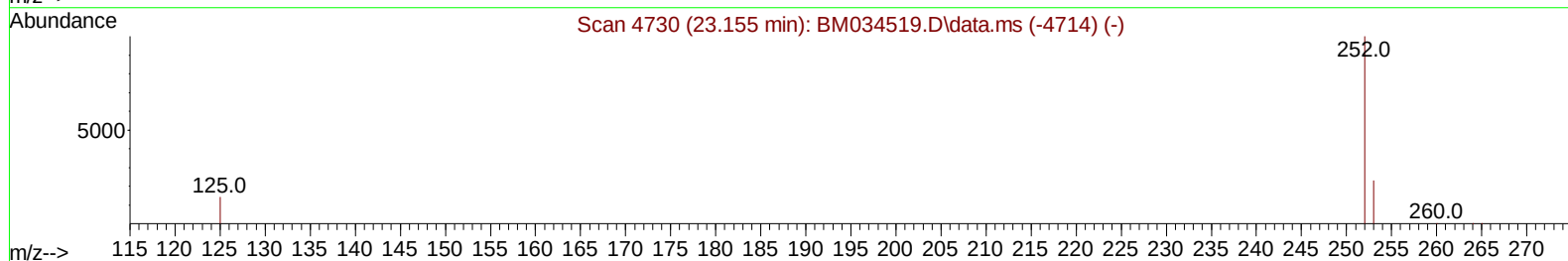
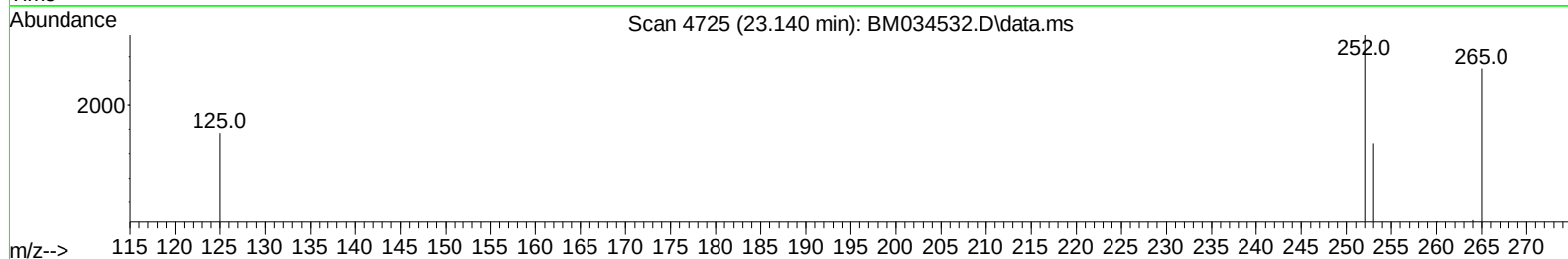
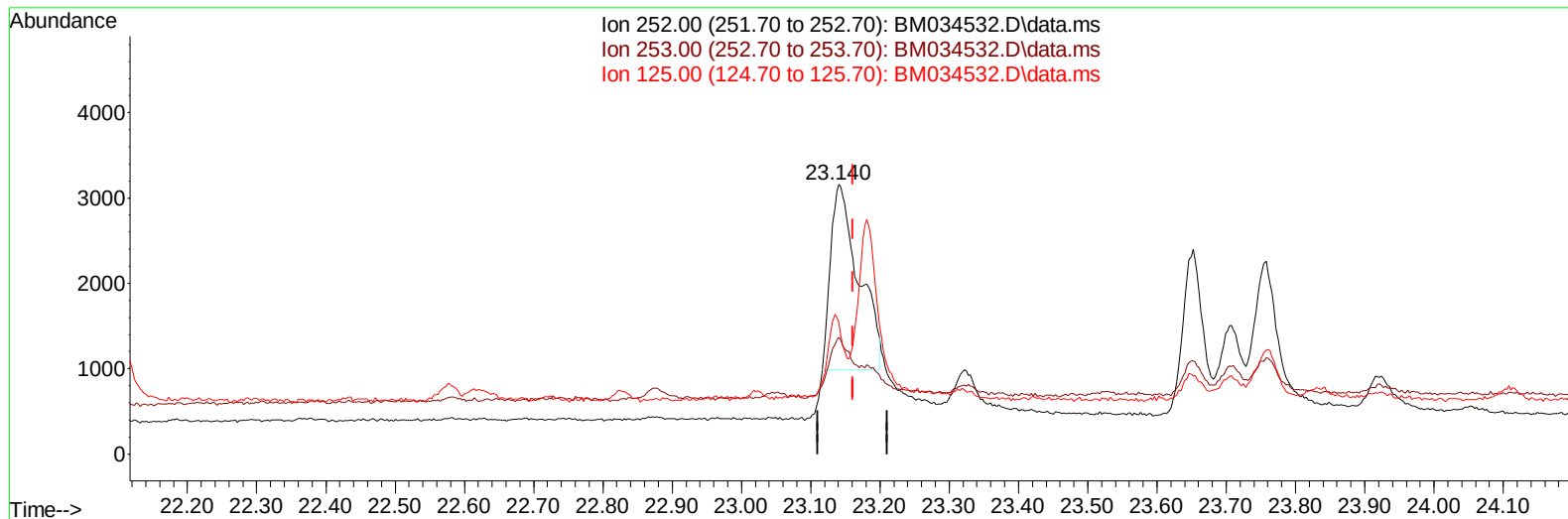
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034532.D
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Operator : CG/JU
Sample : N2182-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0R23

Manual IntegrationsAPPROVED

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TIC: BM034532.D\data.ms

(24) Benzo(b)fluoranthene

23.140min (-0.021) 0.28 ng/uI

response 6064

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	43.38
125.00	14.40	48.80#
0.00	0.00	0.00

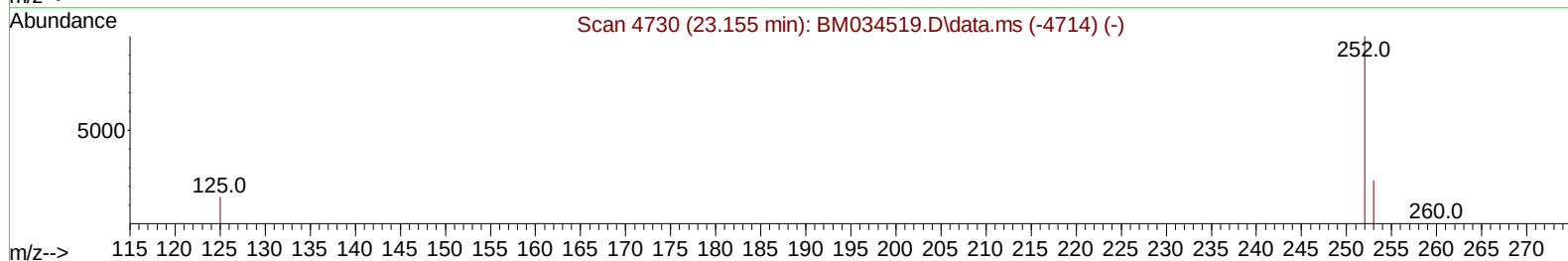
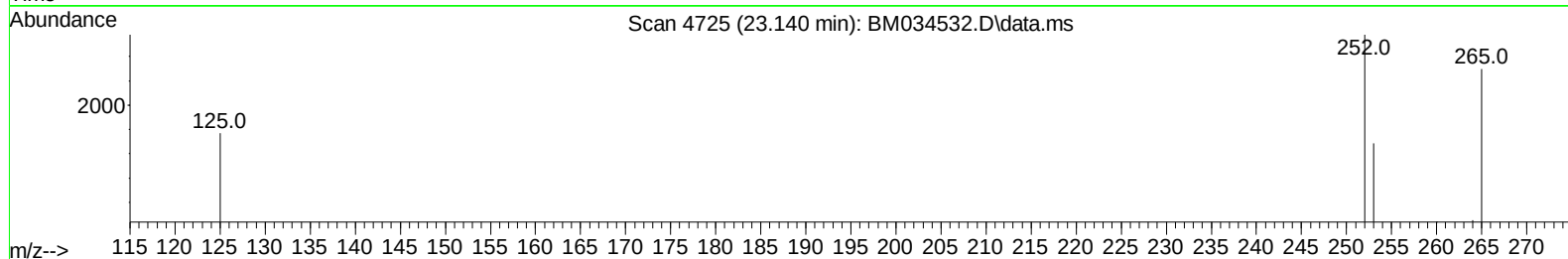
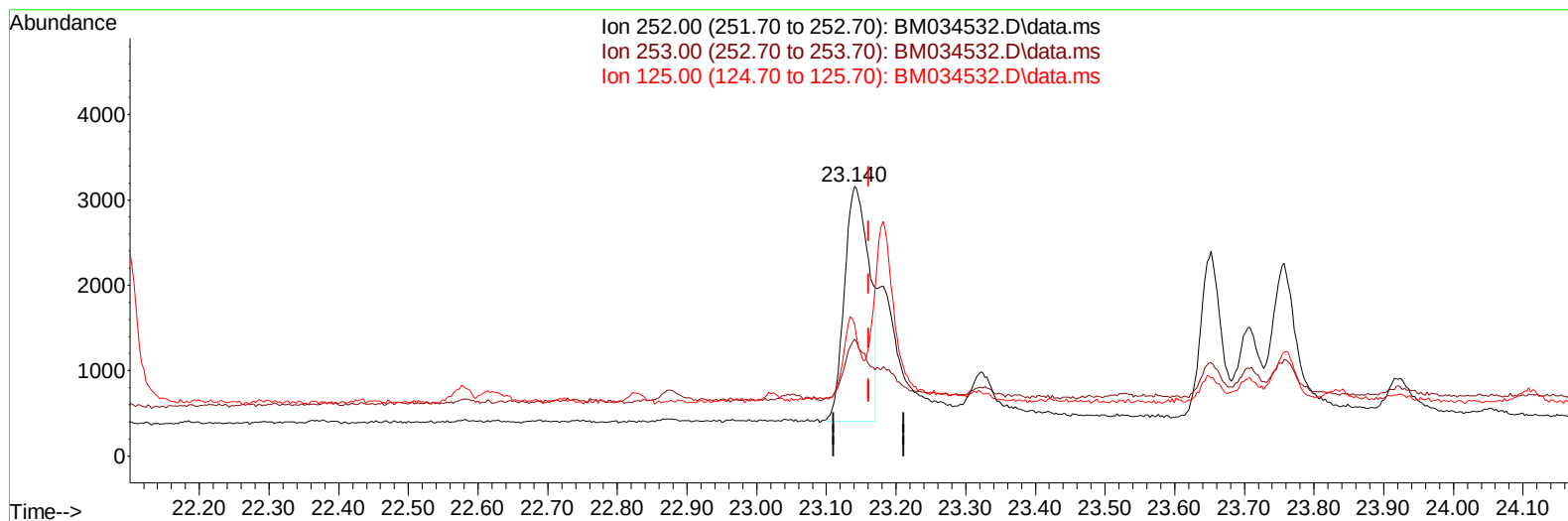
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034532.D
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 Operator : CG/JU
 Sample : N2182-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM034532.D\data.ms

(24) Benzo(b)fluoranthene

23.140min (-0.021) 0.31 ng/ul m

response 6754

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	43.38
125.00	14.40	48.80#
0.00	0.00	0.00

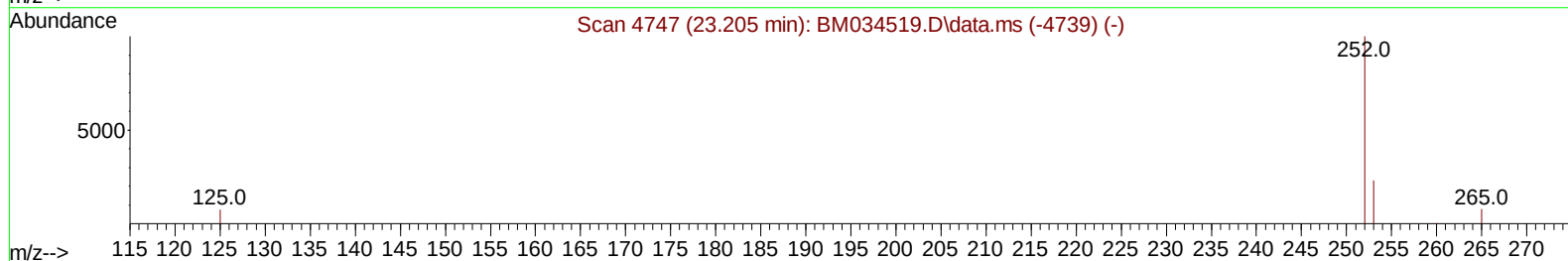
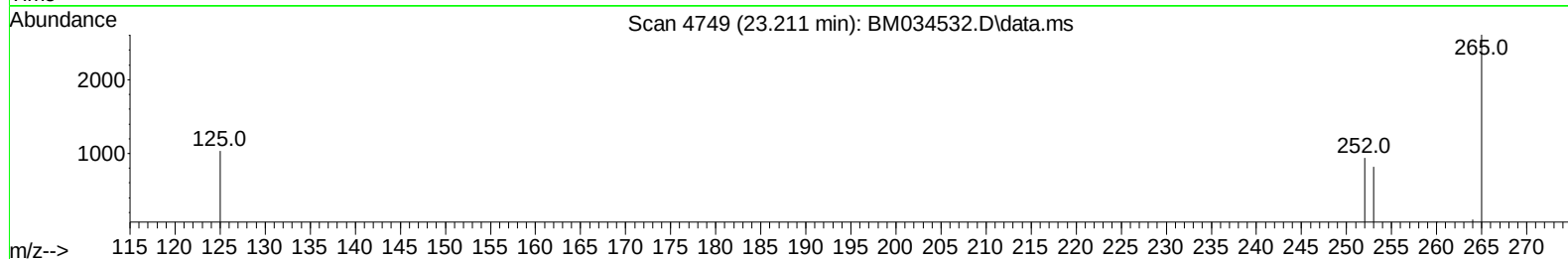
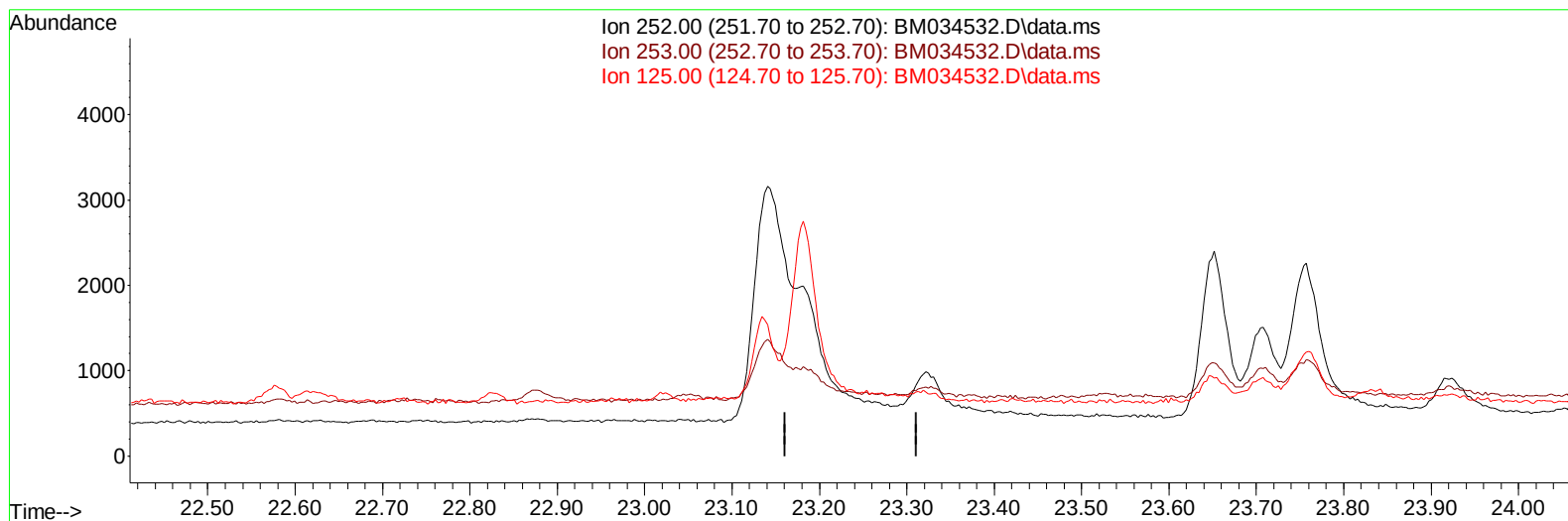
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TIC: BM034532.D\data.ms

(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

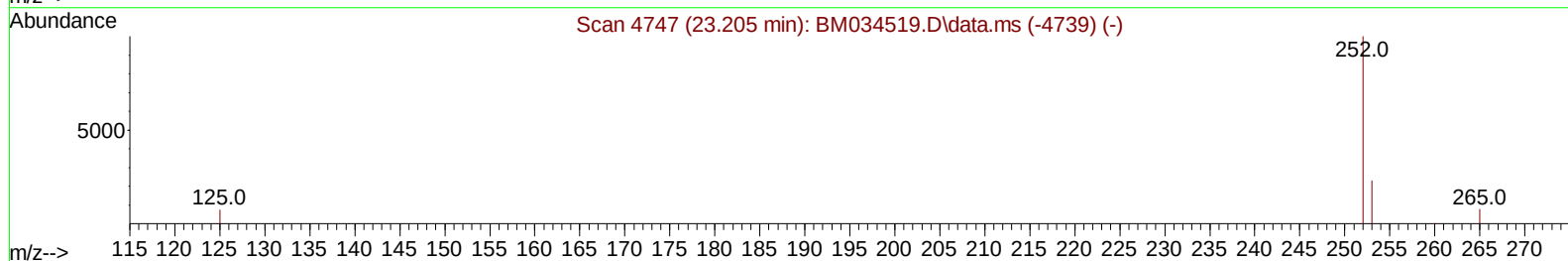
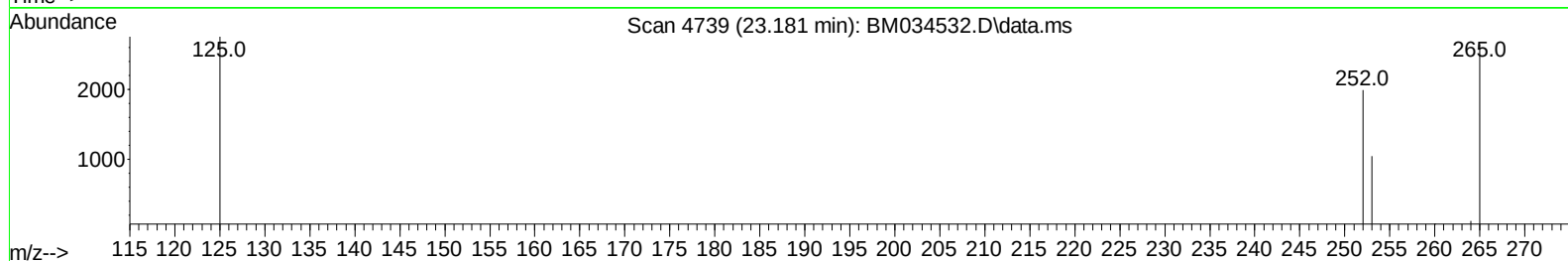
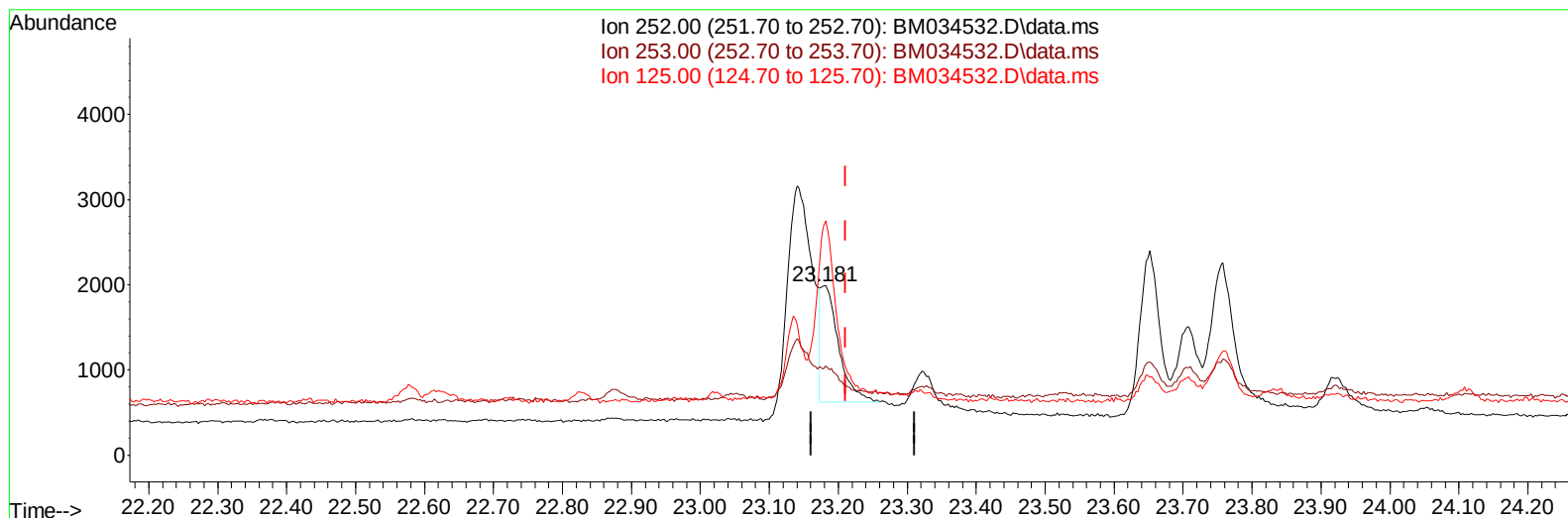
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
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 Operator : CG/JU
 Sample : N2182-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM034532.D\data.ms

(25) Benzo(k)fluoranthene

23.181min (-0.030) 0.13 ng/ul m

response 2452

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	52.59#
125.00	15.00	138.46#
0.00	0.00	0.00

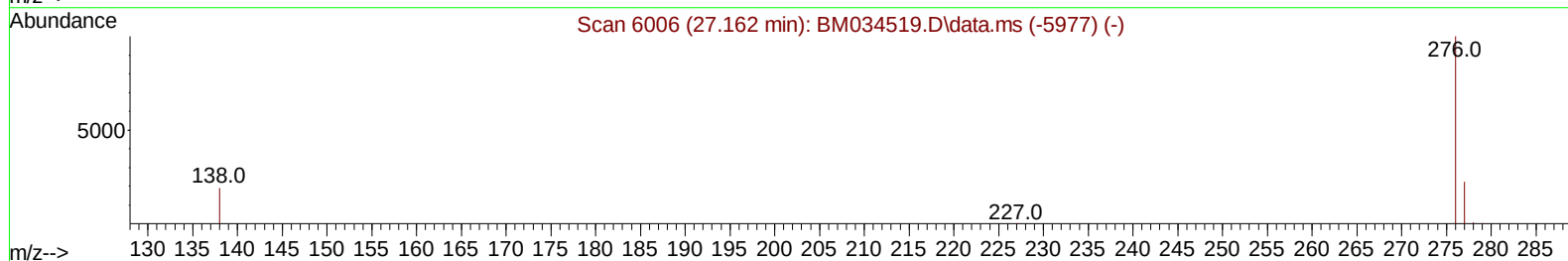
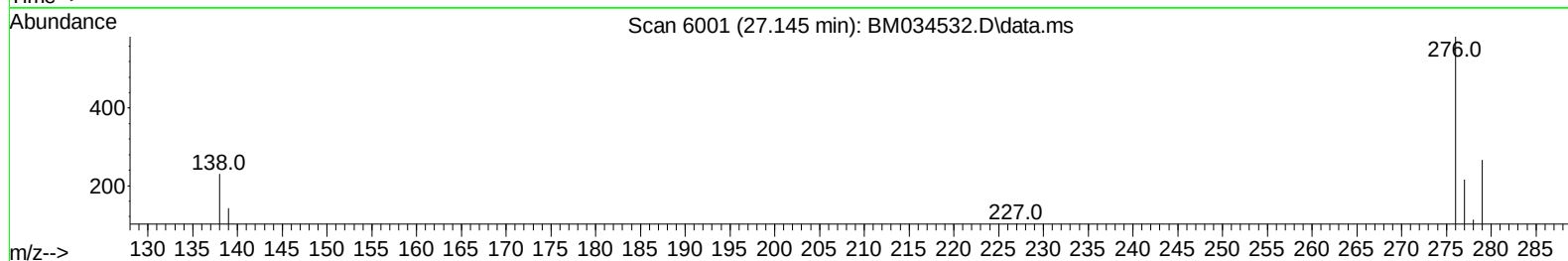
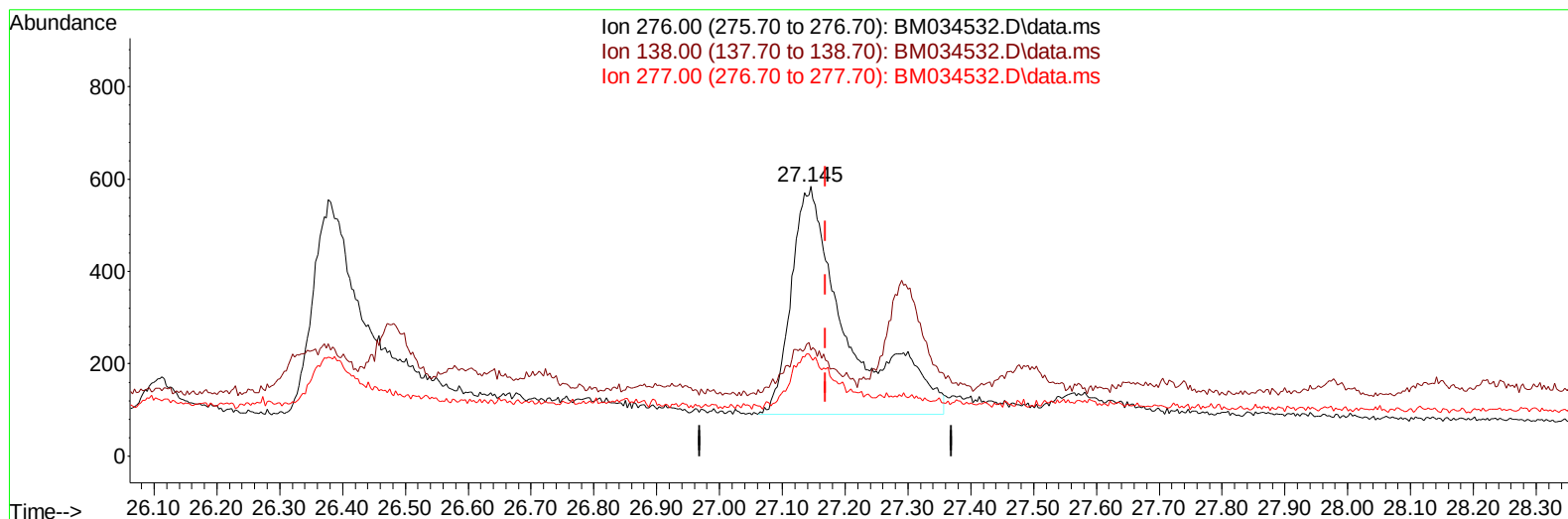
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034532.D
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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TIC: BM034532.D\data.ms

(29) Benzo(g,h,i)perylene

27.145min (-0.024) 0.09 ng/u1

response 3065

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.70	39.38#
277.00	28.20	36.82#
0.00	0.00	0.00

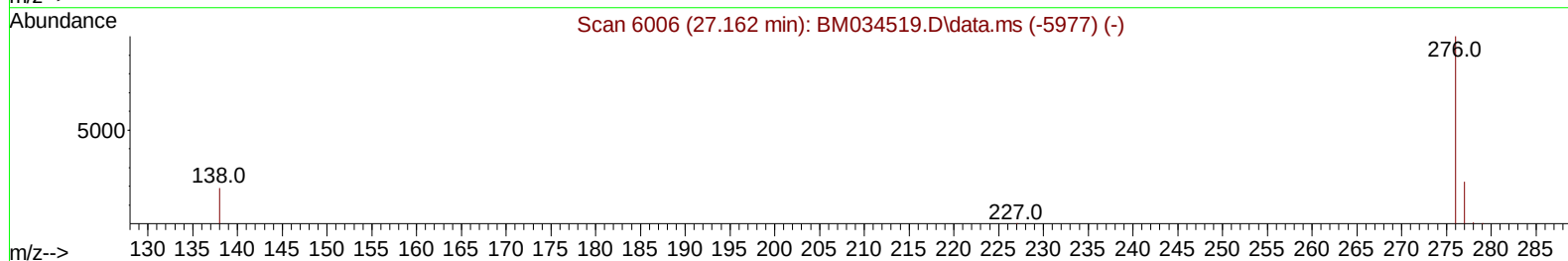
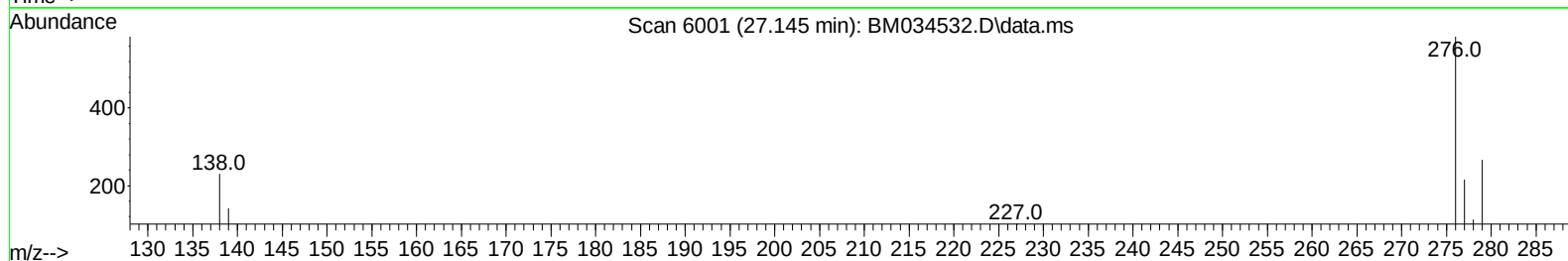
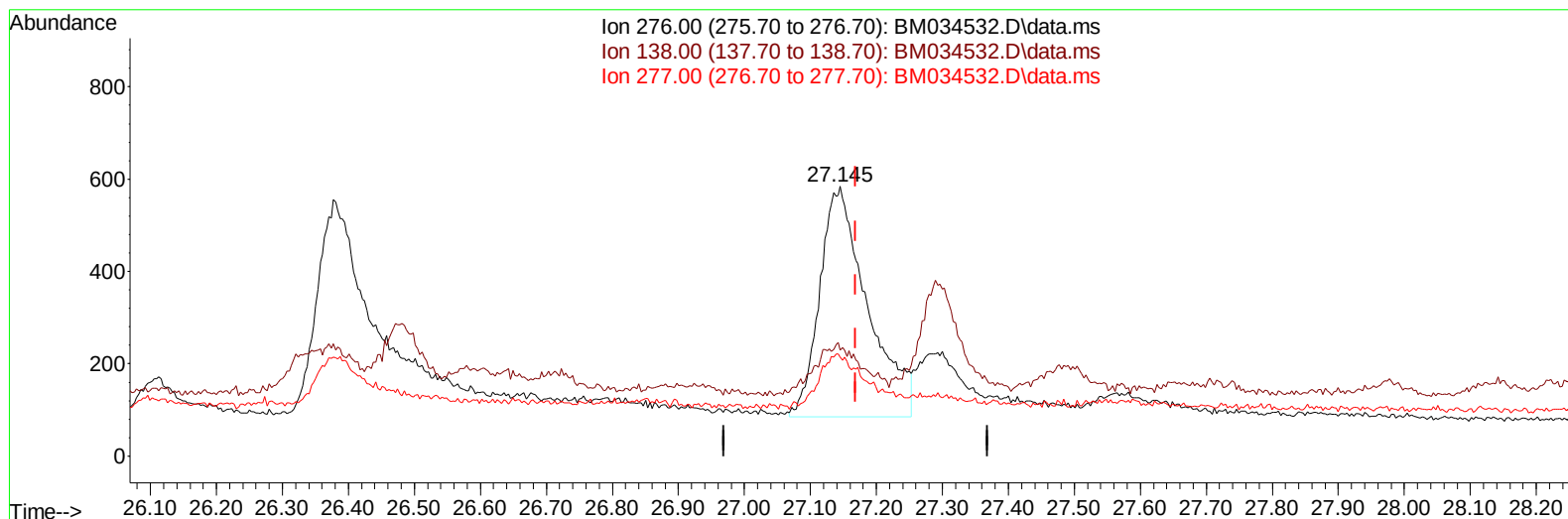
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034532.D
Acq On : 07 Apr 2022 00:40
Operator : CG/JU
Sample : N2182-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R23

Manual IntegrationsAPPROVED

Quant Time: Apr 07 02:02:46 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: BM034532.D\data.ms

(29) Benzo(g,h,i)perylene

27.145min (-0.024) 0.08 ng/ul m

response 2512

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.70	39.38#
277.00	28.20	36.82#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	3617	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.719	136	9759	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.555	164	5122	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.295	188	9572	0.400	ng/ul	-0.02
17) Chrysene-d12	21.477	240	7845	0.400	ng/ul	#-0.02
23) Perylene-d12	23.865	264	6594m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	19348	3.194	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.324	152	3356	0.262	ng/ul	-0.01
18) Fluoranthene-d10	19.320	212	7651	0.332	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.768	128	2936	0.096	ng/ul	94
7) 2-Methylnaphthalene	12.396	142	1587	0.095	ng/ul	98
8) 1-Methylnaphthalene	12.610	142	1236	0.074	ng/ul	100
10) Acenaphthylene	14.273	152	1017	0.043	ng/ul#	91
15) Phenanthrene	17.337	178	3806	0.122	ng/ul	99
16) Anthracene	17.426	178	1235	0.052	ng/ul#	81
19) Fluoranthene	19.352	202	8685	0.264	ng/ul	95
20) Pyrene	19.710	202	8167m	0.212	ng/ul	
21) Benzo(a)anthracene	21.460	228	2144m	0.126	ng/ul	
22) Chrysene	21.510	228	5531m	0.274	ng/ul	
24) Benzo(b)fluoranthene	23.140	252	6754m	0.313	ng/ul	
25) Benzo(k)fluoranthene	23.181	252	2452m	0.127	ng/ul	
26) Benzo(a)pyrene	23.757	252	3840	0.152	ng/ul#	64
27) Indeno(1,2,3-cd)pyrene	26.377	276	2924	0.096	ng/ul#	94
29) Benzo(g,h,i)perylene	27.145	276	2512m	0.077	ng/ul	

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

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