

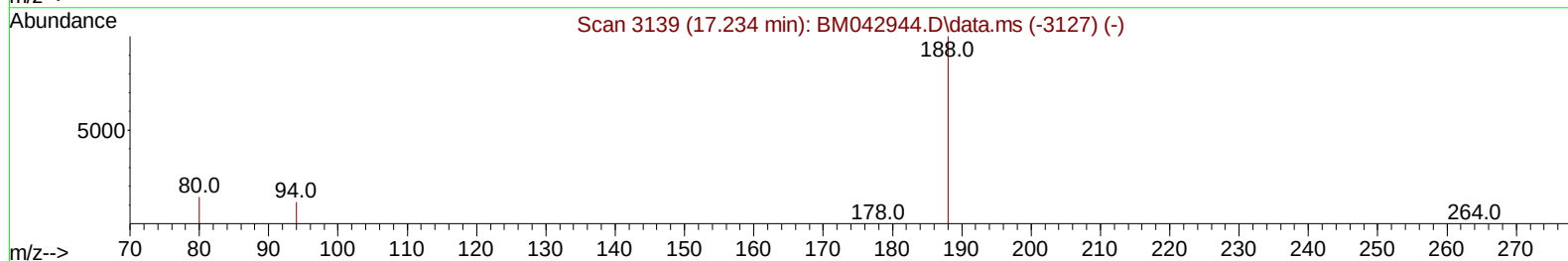
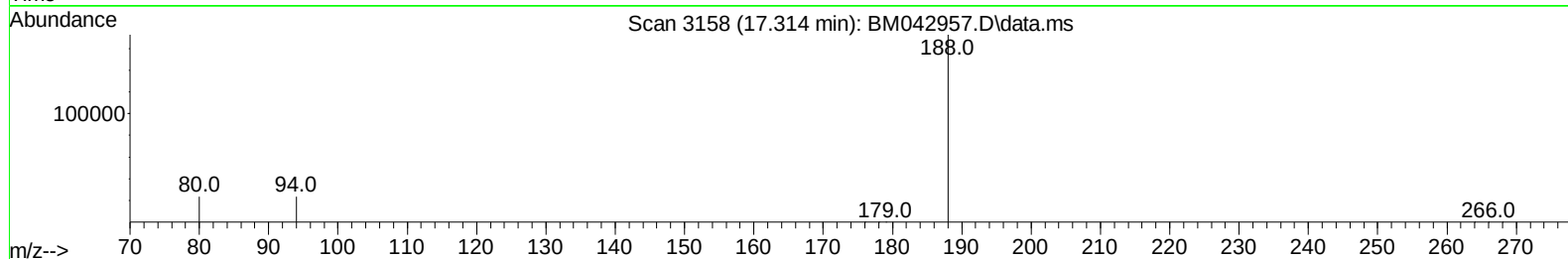
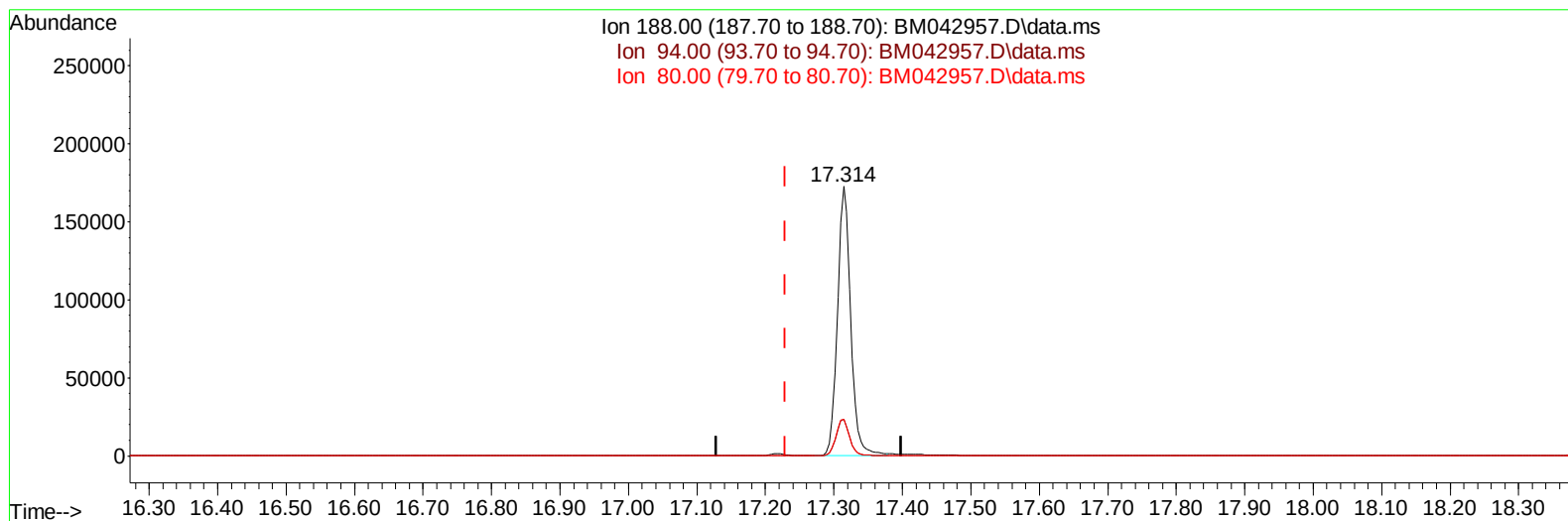
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
 Data File : BM042957.D
 Acq On : 22 Nov 2023 18:06
 Operator : MA/JU
 Sample : 05268-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKD4

Manual IntegrationsAPPROVED

Quant Time: Nov 23 00:11:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 22 10:35:26 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/25/2023
 Supervised By :mohammad ahmed 11/25/2023



TIC: BM042957.D\data.ms

(13) Phenanthrene-d10 (I)

17.314min (+ 0.086) 0.40 ng/u1

response 233007

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	15.90	13.70
80.00	19.60	13.64#
0.00	0.00	0.00

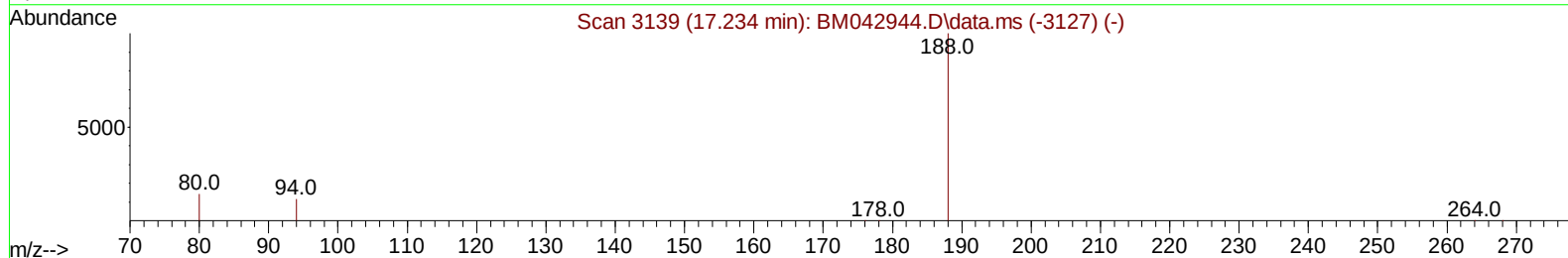
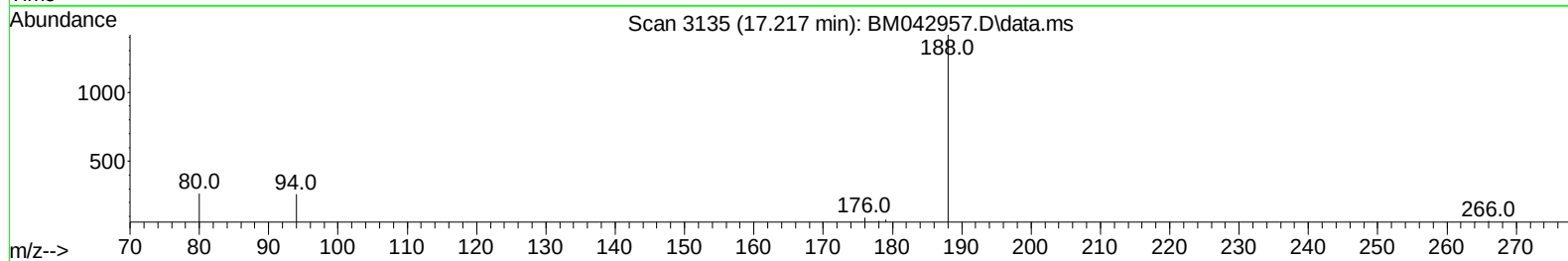
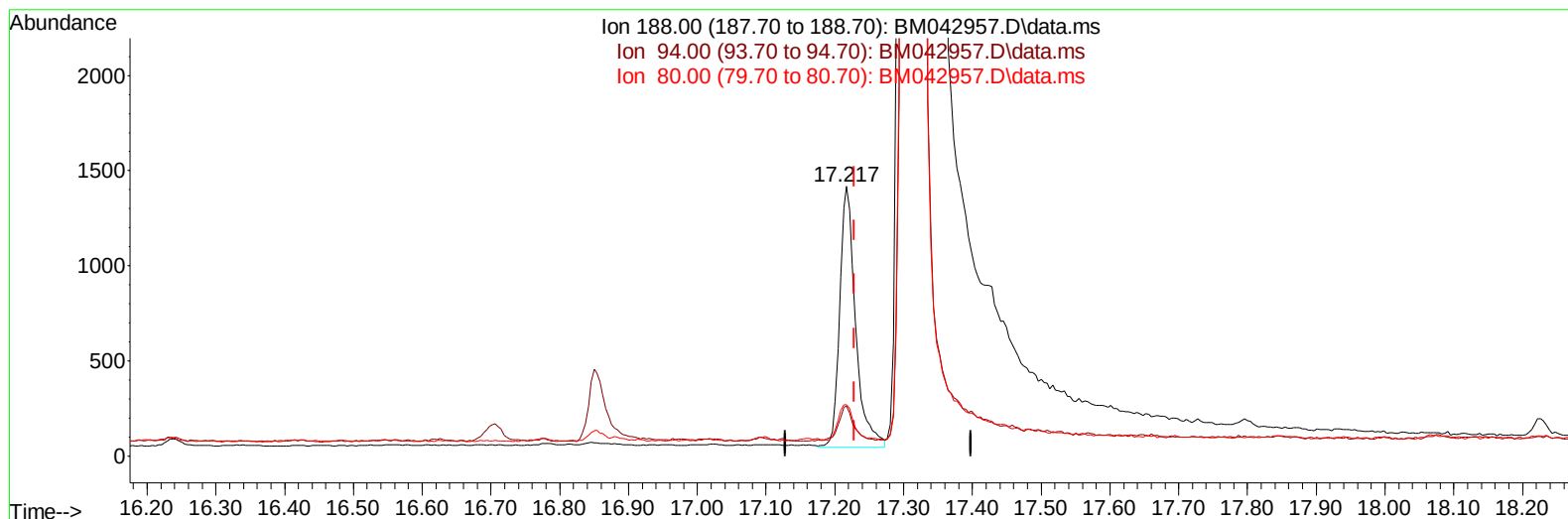
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(13) Phenanthrene-d10 (I)

17.217min (-0.011) 0.40 ng/ul m

response 2204

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	15.90	18.42
80.00	19.60	18.91
0.00	0.00	0.00

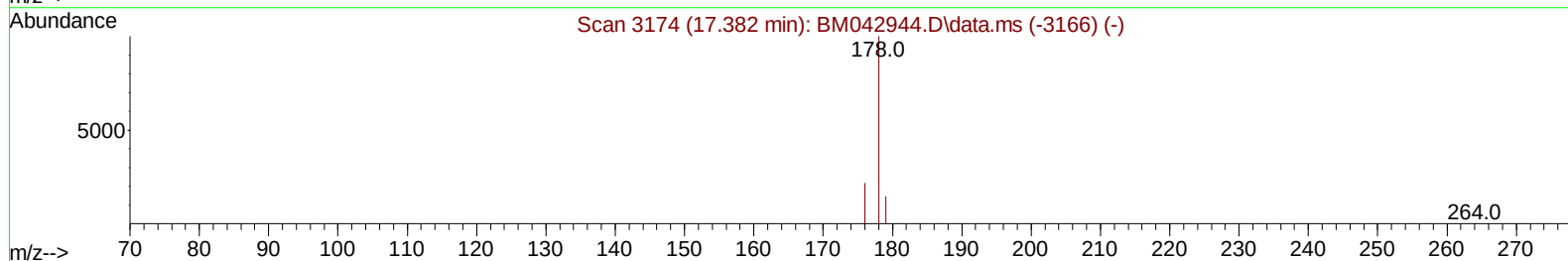
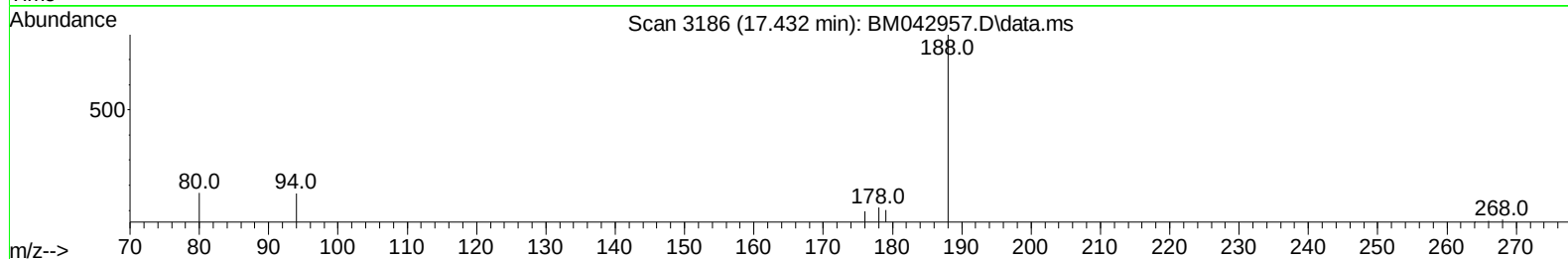
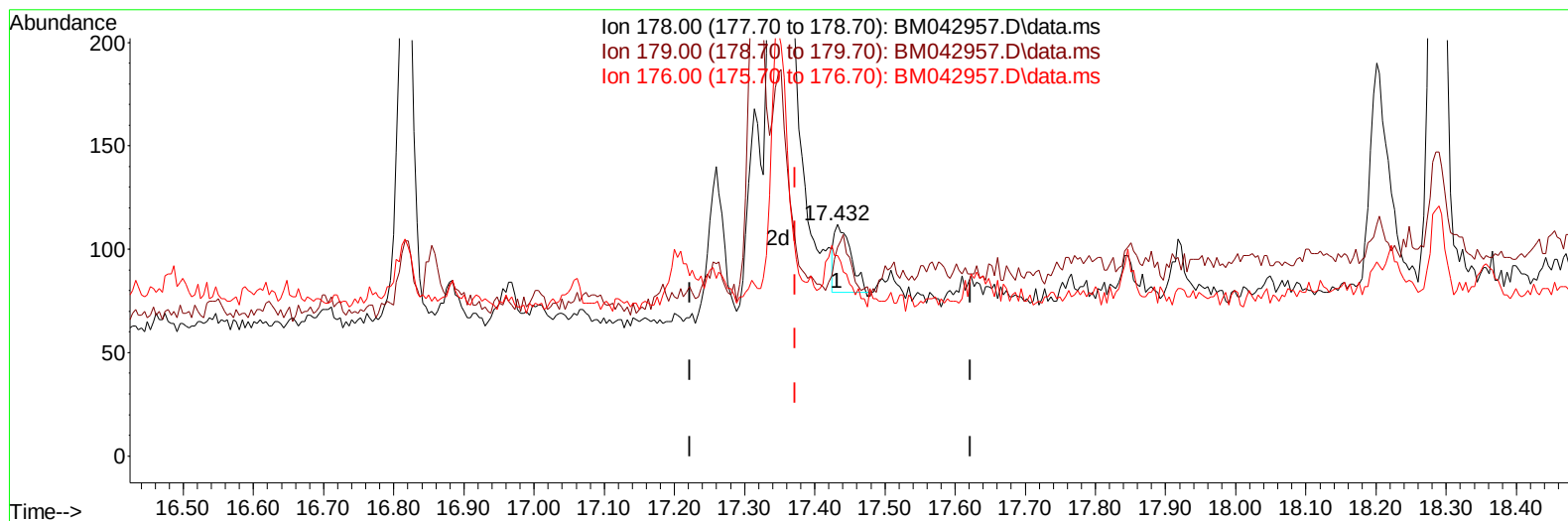
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
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 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM042957.D\data.ms

(16) Anthracene

17.432min (+ 0.060) 0.01 ng/u1

response 54

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	20.70	90.18#
176.00	25.40	86.61#
0.00	0.00	0.00

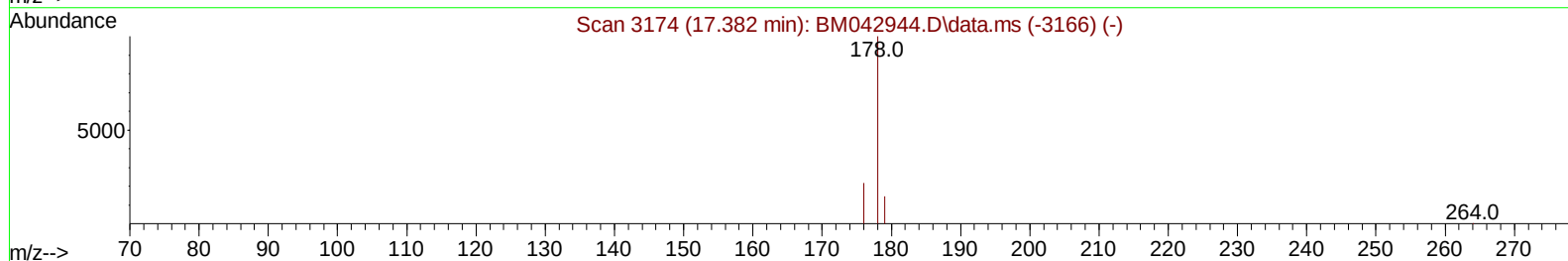
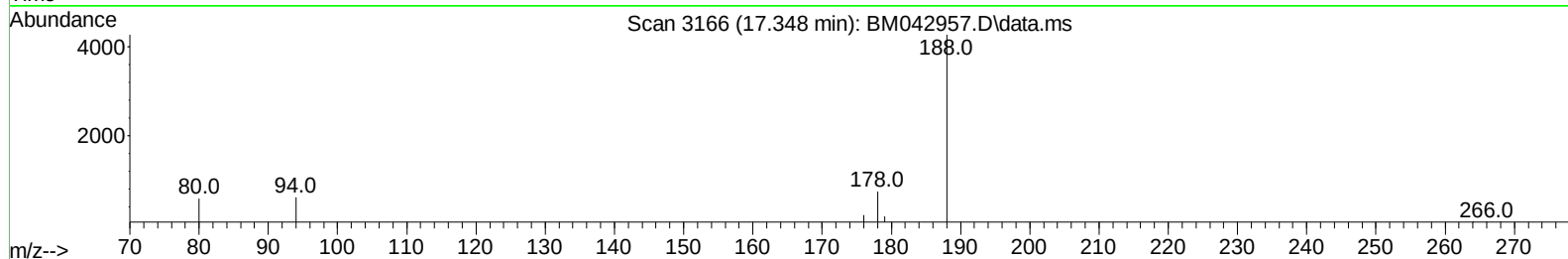
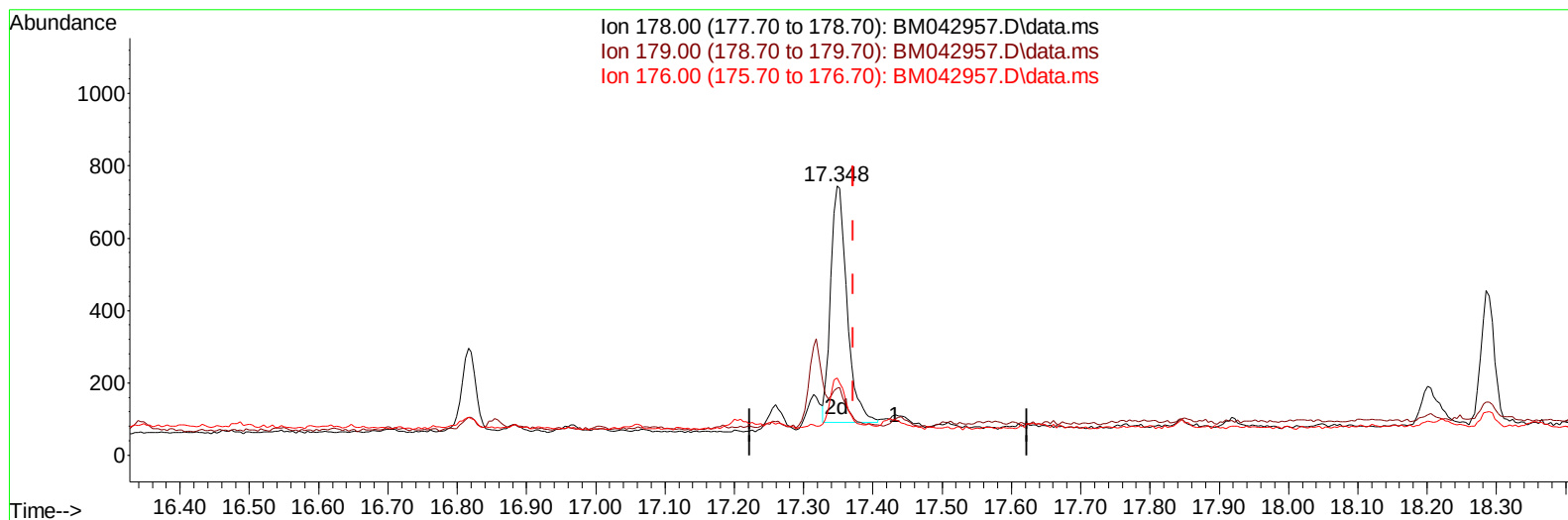
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
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TIC: BM042957.D\data.ms

(16) Anthracene

17.348min (-0.024) 0.13 ng/ul m

response 1071

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	20.70	24.87#
176.00	25.40	28.63
0.00	0.00	0.00

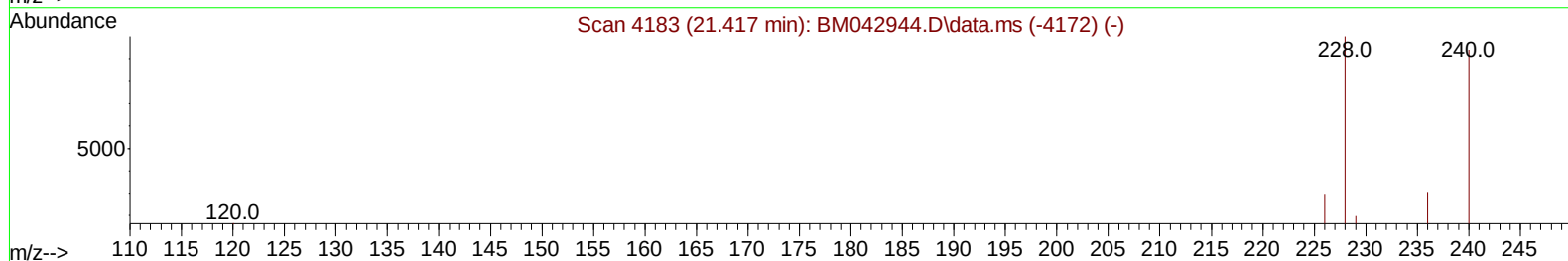
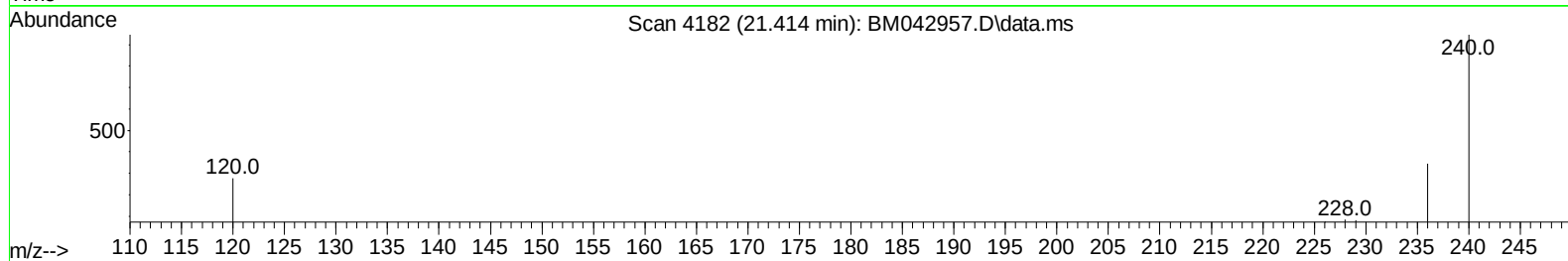
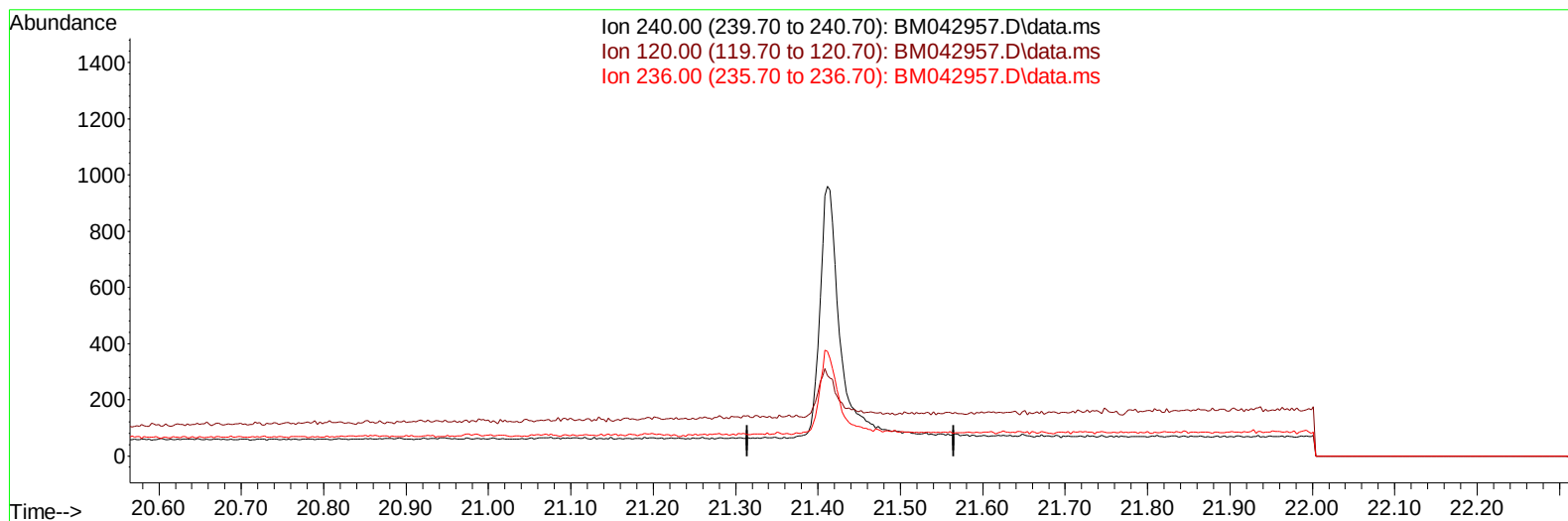
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
Data File : BM042957.D
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Operator : MA/JU
Sample : 05268-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKD4

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TIC: BM042957.D\data.ms

(17) Chrysene-d12

21.415min (-21.415) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	35.50	0.00#
236.00	39.00	0.00#
0.00	0.00	0.00

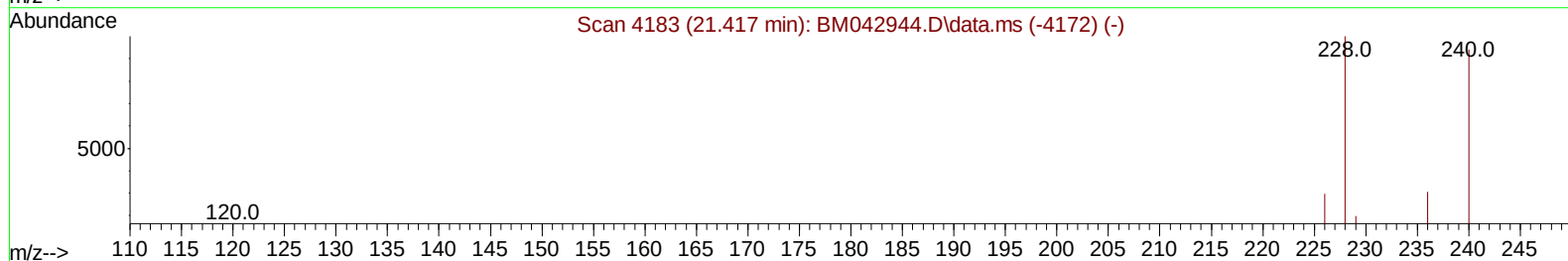
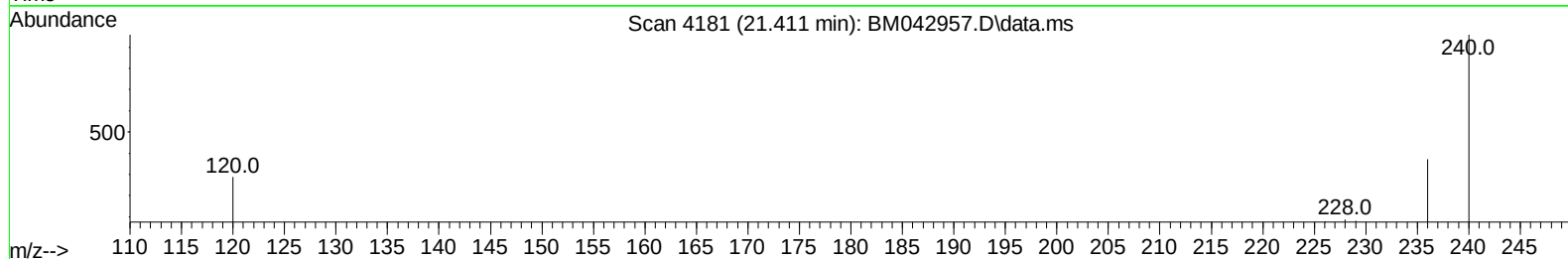
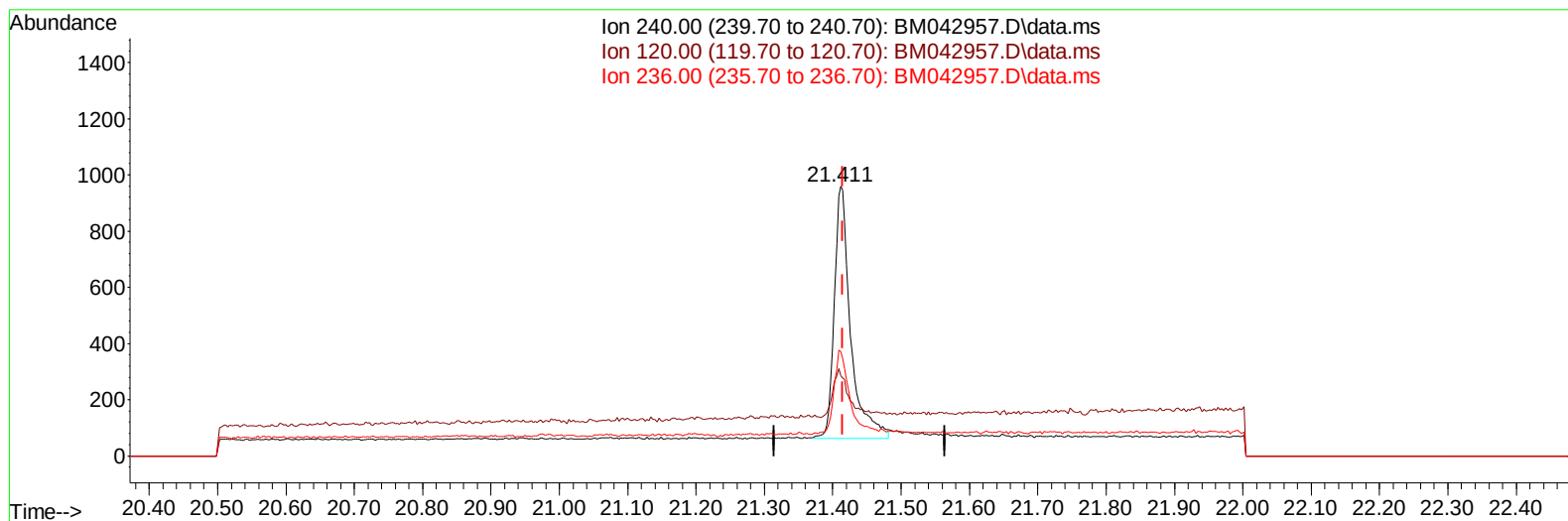
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
Data File : BM042957.D
Acq On : 22 Nov 2023 18:06
Operator : MA/JU
Sample : 05268-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCKD4

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TIC: BM042957.D\data.ms

(17) Chrysene-d12

21.411min (-0.003) 0.40 ng/ul m

response 1502

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	35.50	29.93
236.00	39.00	38.69
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 05268-12
 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	7.813	152		684	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.617	136		1679	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.465	164		947	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.217	188		2204m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.411	240		1502m	0.400	ng/ul	0.00
23) Perylene-d12	23.764	264		3931	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.164	96		3914	3.641	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152		714	0.337	ng/ul	0.00
18) Fluoranthene-d10	19.248	212		2256	0.461	ng/ul	0.00
Target Compounds							Qvalue
11) Acenaphthene	14.525	153		149	0.034	ng/ul#	89
14) Pentachlorophenol	16.854	266		10932	8.921	ng/ul	96
16) Anthracene	17.348	178		1071m	0.133	ng/ul	

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

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