

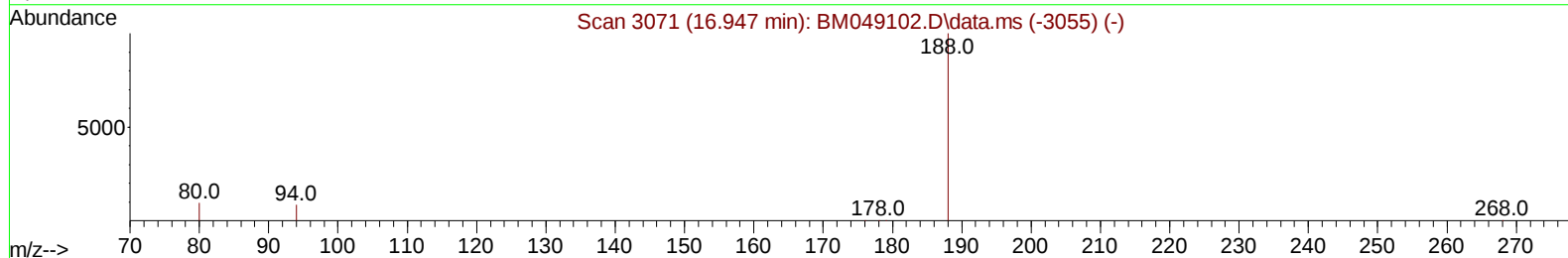
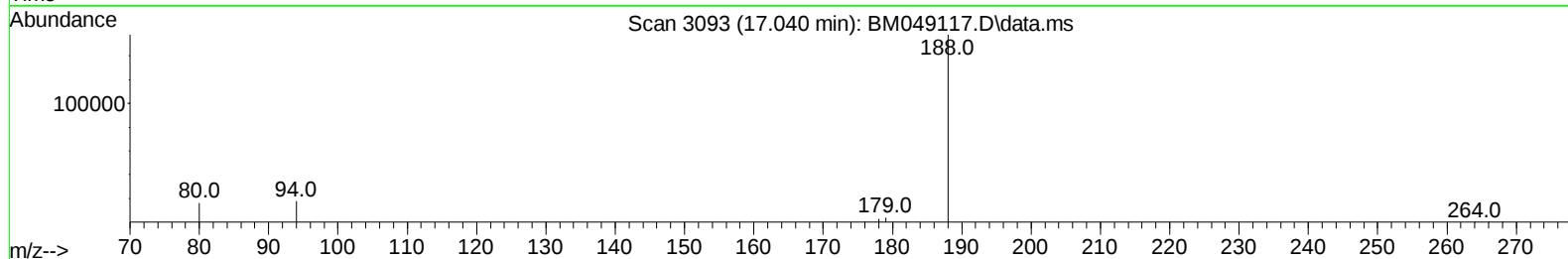
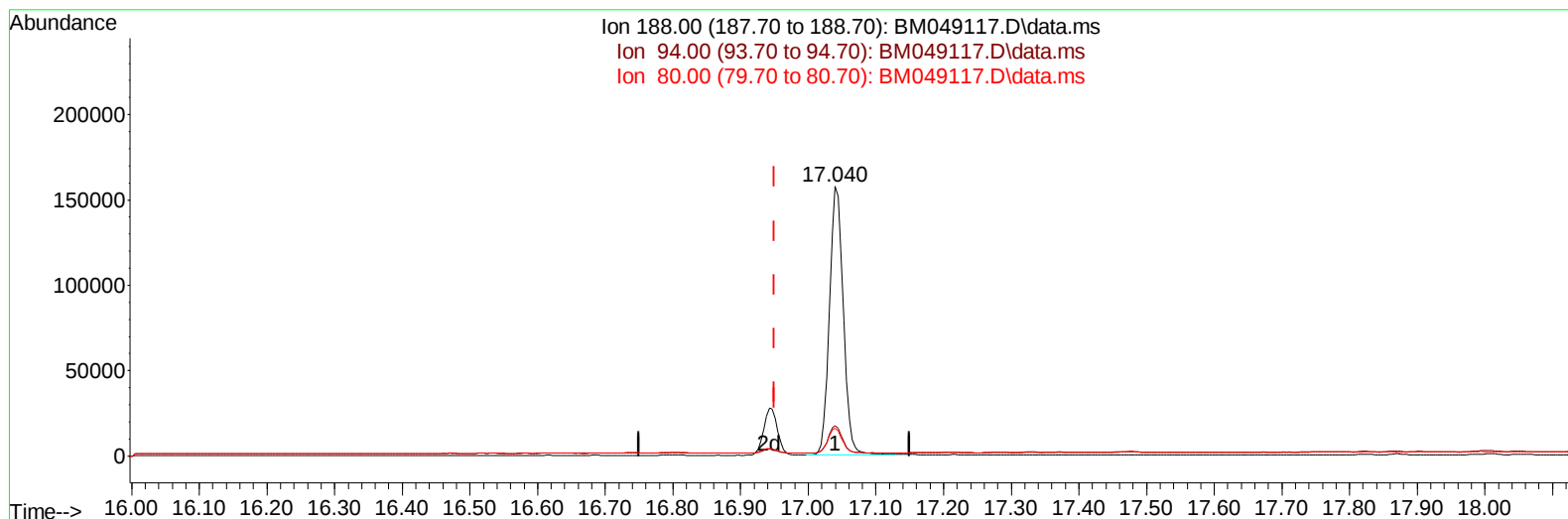
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049117.D
Acq On : 21 Dec 2024 01:14
Operator : RC/JU
Sample : P5265-13DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Z8DL

Manual IntegrationsAPPROVED

Quant Time: Dec 21 01:43:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



TIC: BM049117.D\data.ms

(13) Phenanthrene-d10 (I)

17.040min (+ 0.090) 0.40 ng/u1

response 225044

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	11.24
80.00	10.70	10.33
0.00	0.00	0.00

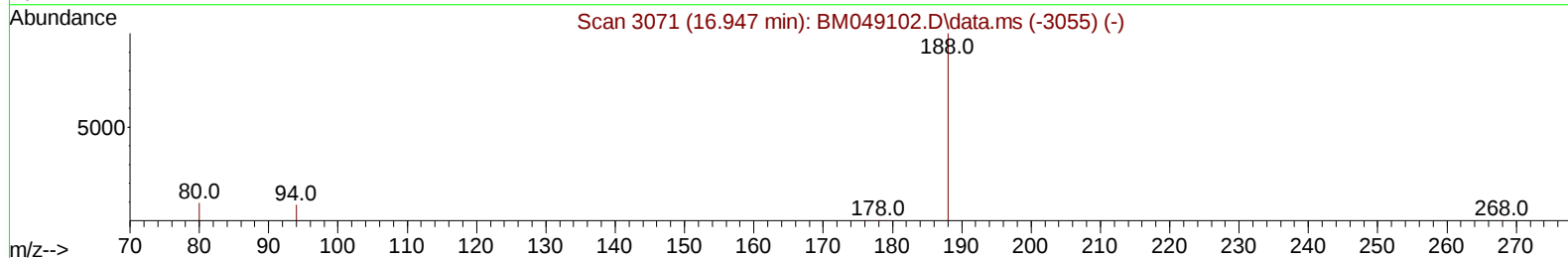
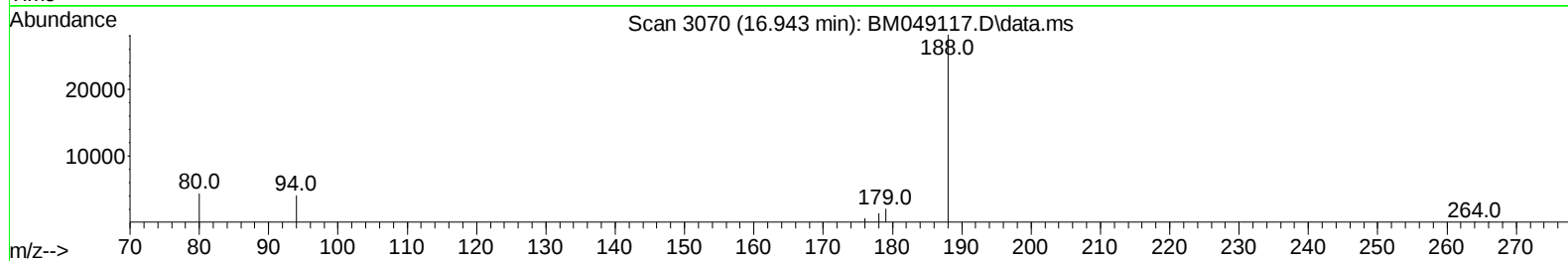
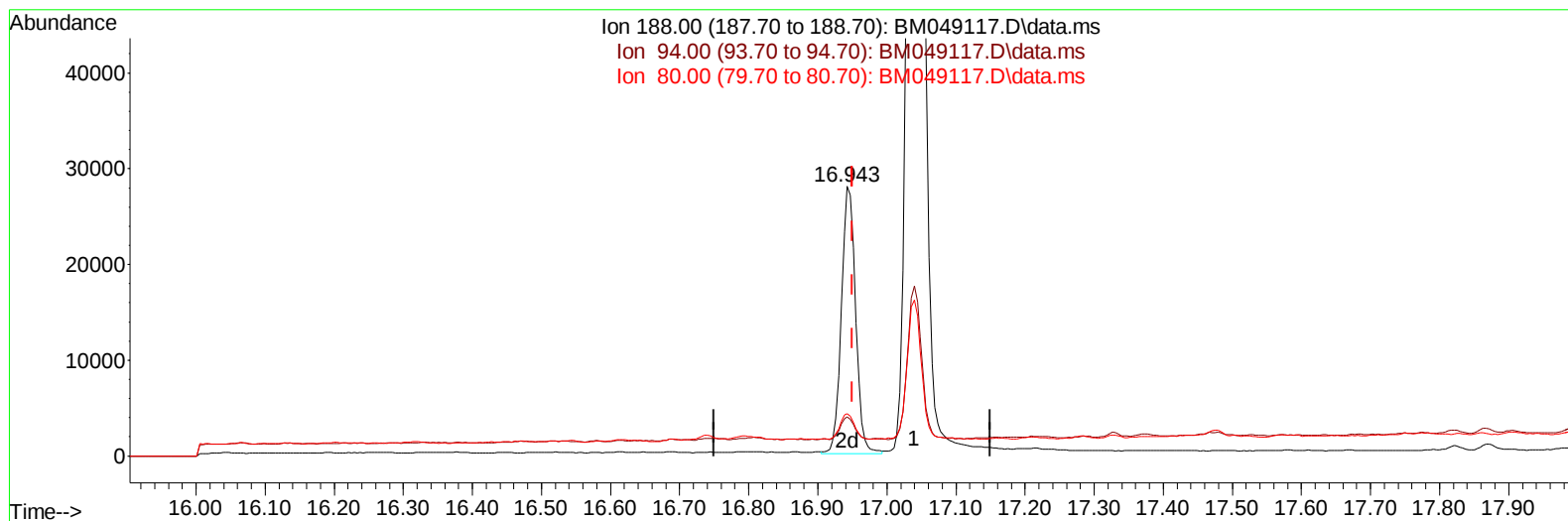
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TIC: BM049117.D\data.ms

(13) Phenanthrene-d10 (I)

16.943min (-0.007) 0.40 ng/ul m

response 39767

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	14.47#
80.00	10.70	15.69#
0.00	0.00	0.00

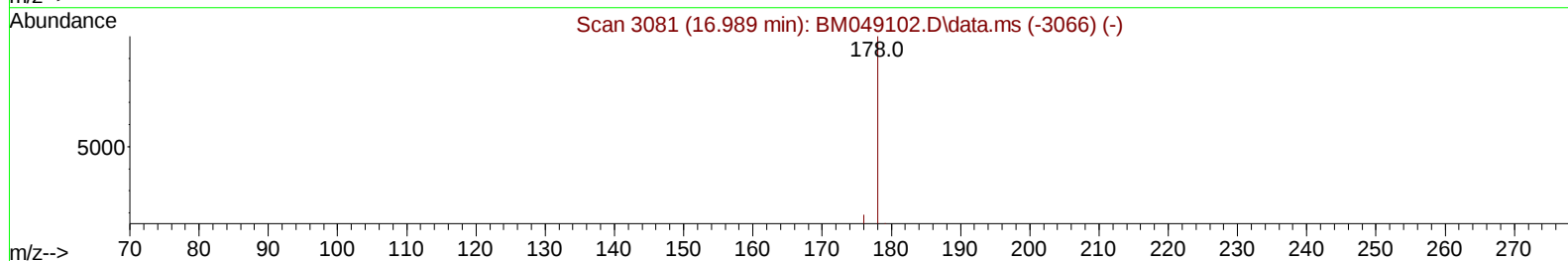
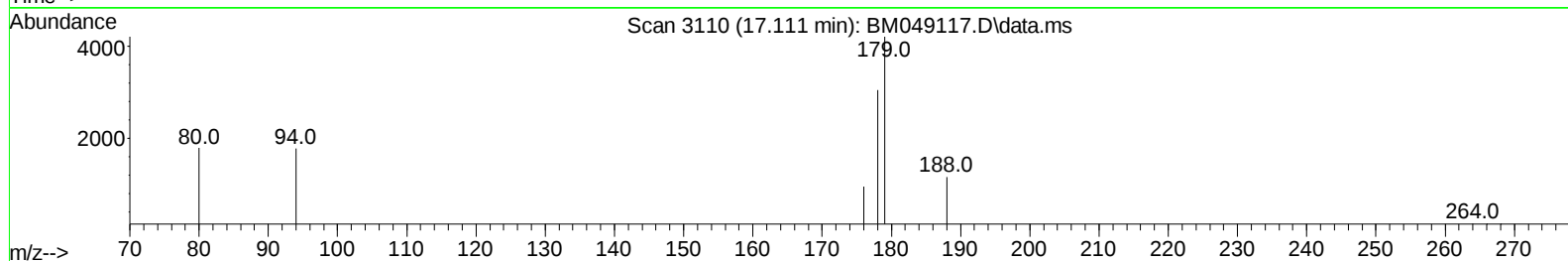
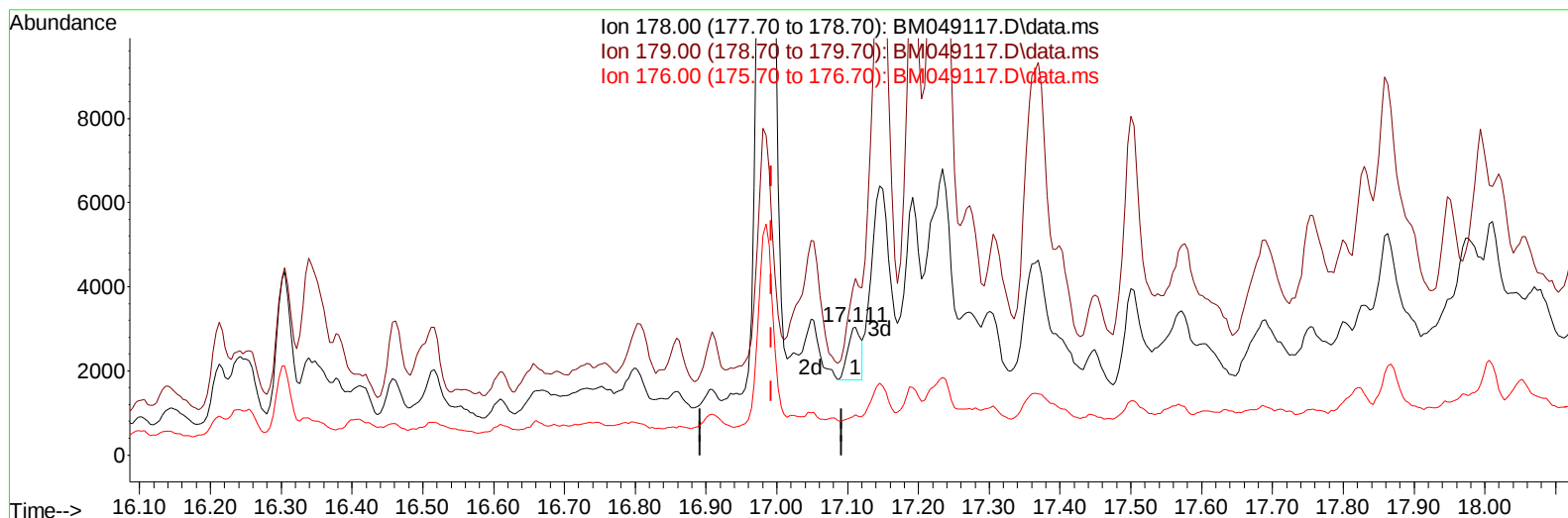
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049117.D
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Operator : RC/JU
Sample : P5265-13DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Z8DL

Manual IntegrationsAPPROVED

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TIC: BM049117.D\data.ms

(15) Phenanthrene

17.111min (+ 0.119) 0.02 ng/u1

response 1613

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.20	138.16#
176.00	20.20	31.35#
0.00	0.00	0.00

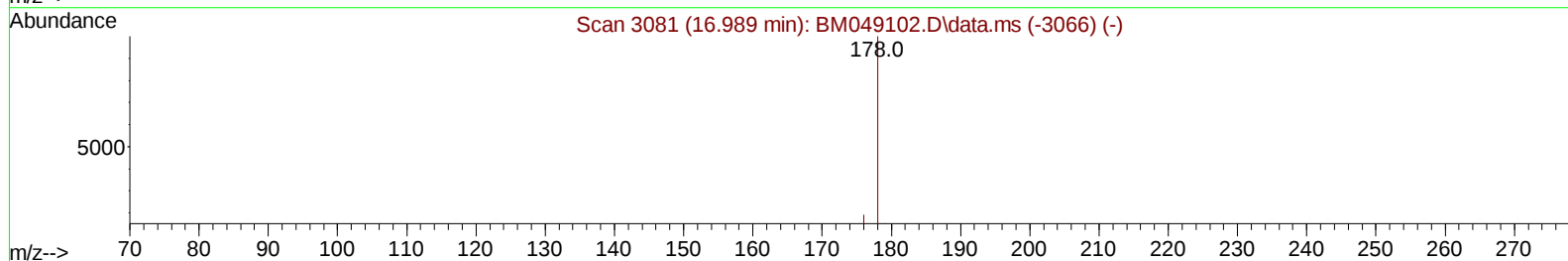
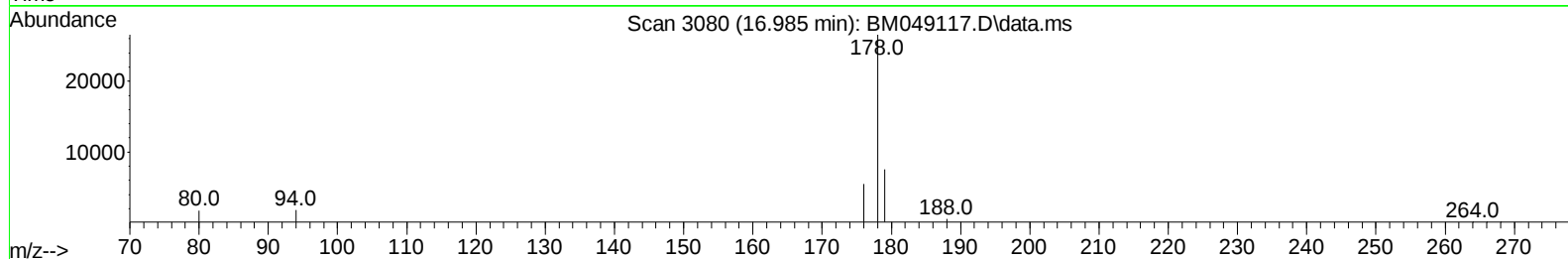
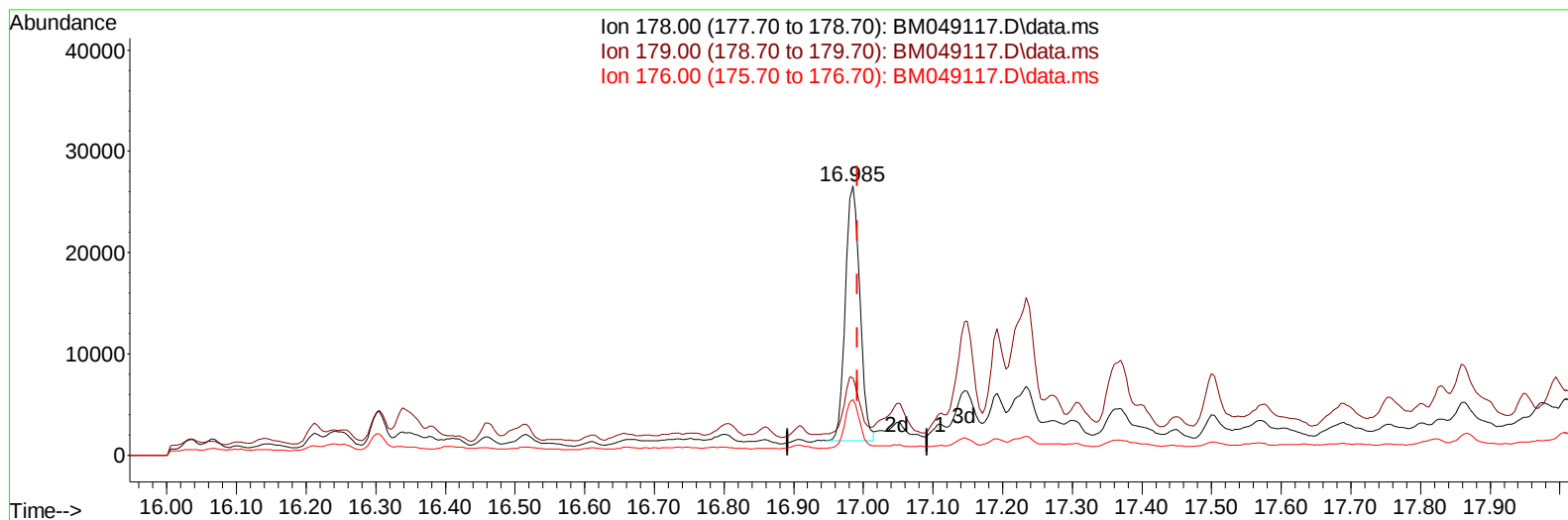
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
 Data File : BM049117.D
 Acq On : 21 Dec 2024 01:14
 Operator : RC/JU
 Sample : P5265-13DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E28Z8DL

Manual IntegrationsAPPROVED

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TIC: BM049117.D\data.ms

(15) Phenanthrene

16.985min (-0.007) 0.35 ng/ul m

response 36475

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.20	28.61#
176.00	20.20	20.69
0.00	0.00	0.00

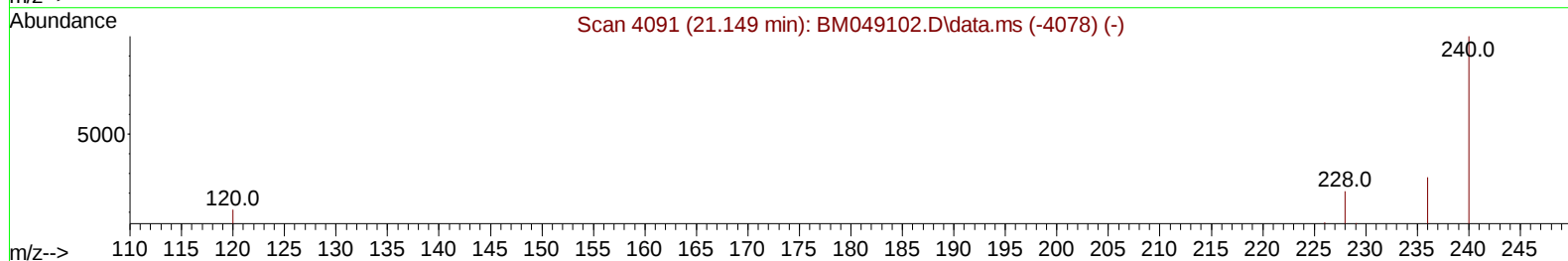
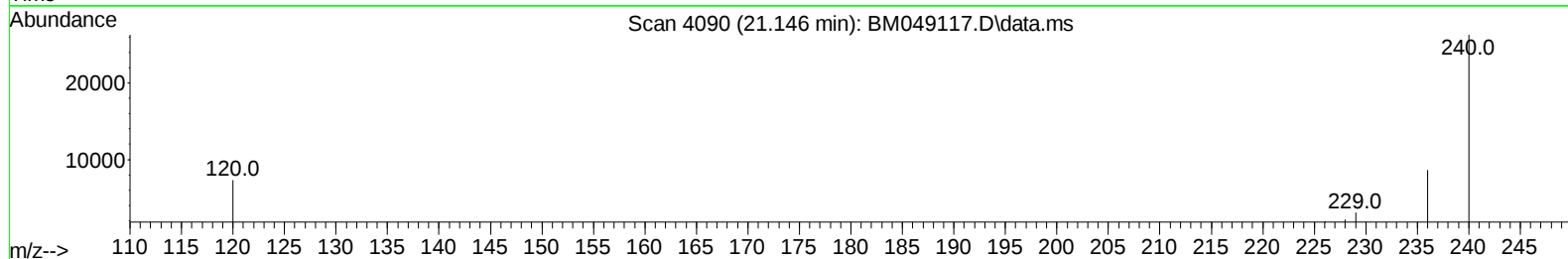
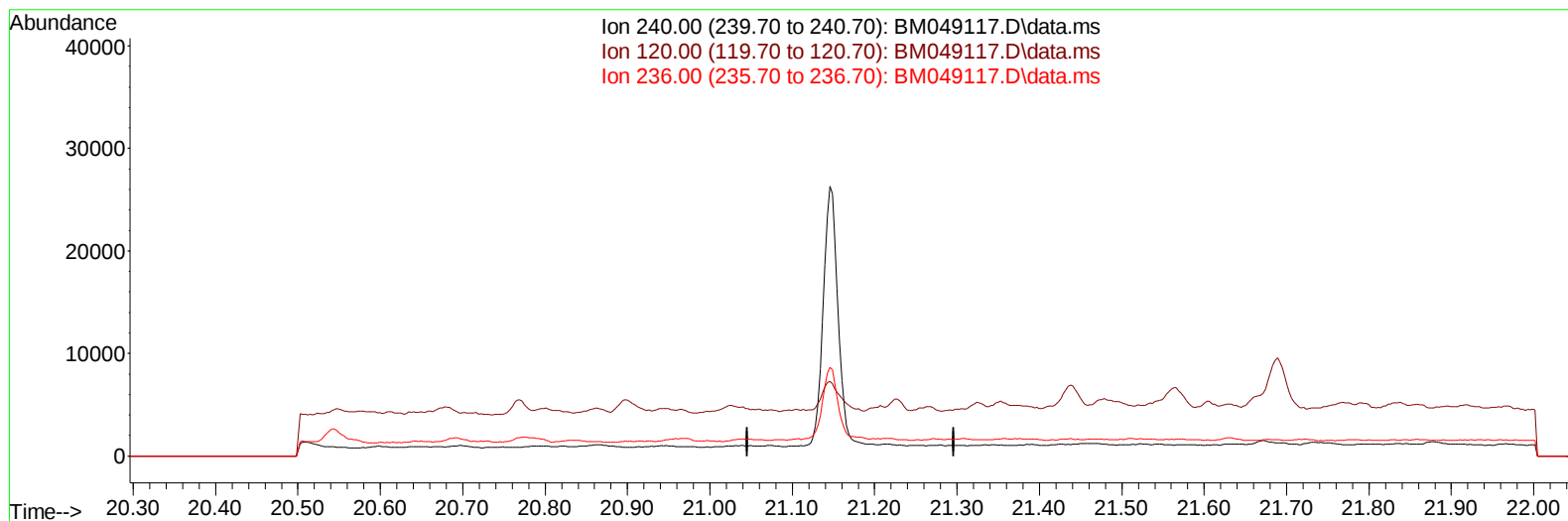
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049117.D
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Operator : RC/JU
Sample : P5265-13DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Z8DL

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TIC: BM049117.D\data.ms

(17) Chrysene-d12

21.146min (-21.146) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	14.50	0.00#
236.00	29.80	0.00#
0.00	0.00	0.00

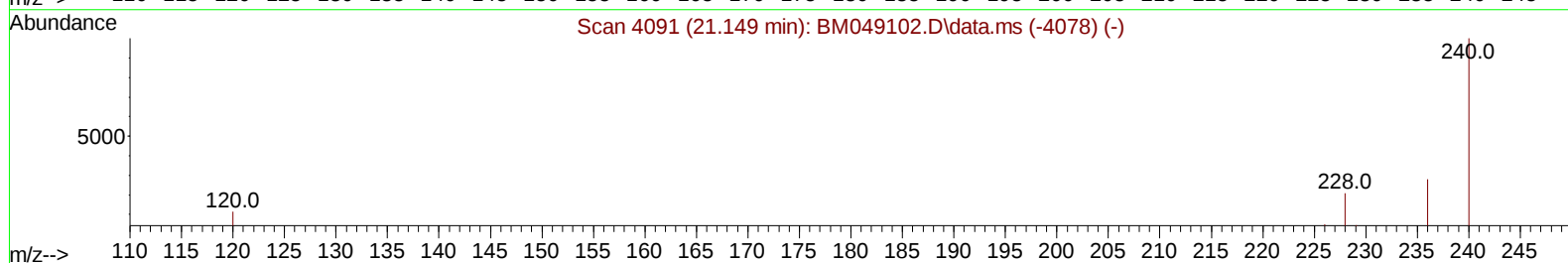
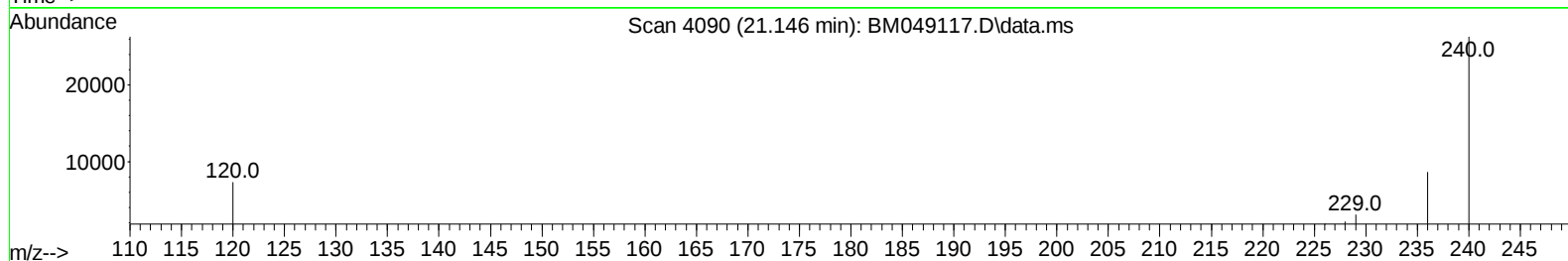
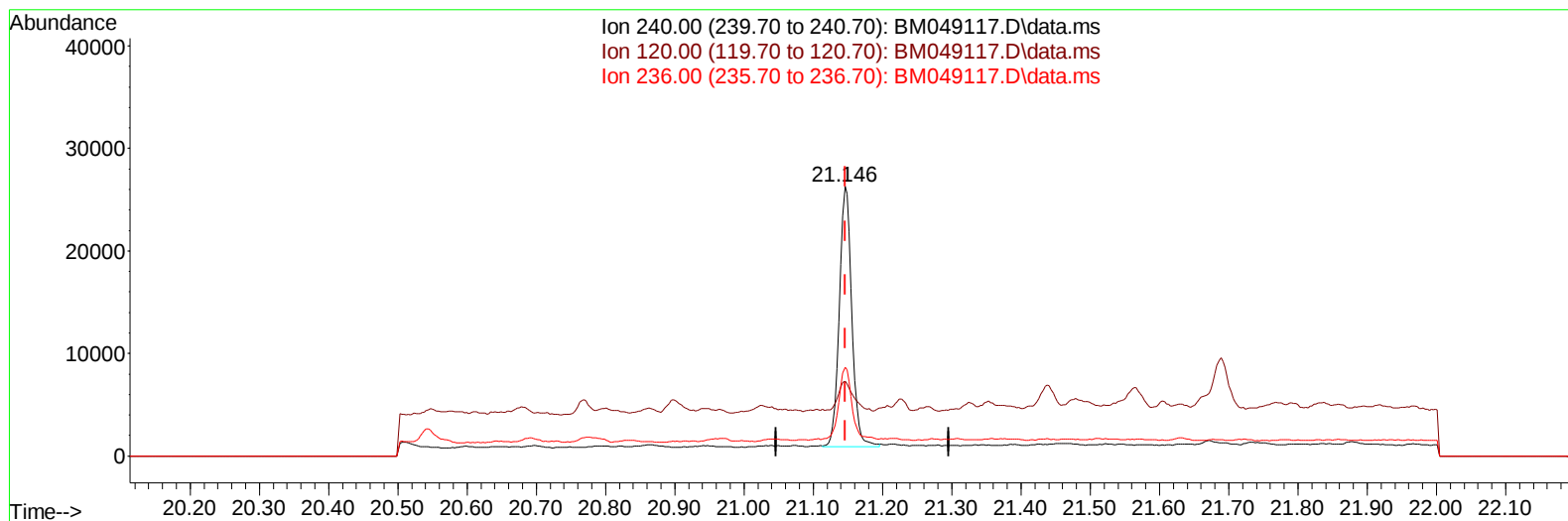
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049117.D
Acq On : 21 Dec 2024 01:14
Operator : RC/JU
Sample : P5265-13DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Z8DL

Manual IntegrationsAPPROVED

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TIC: BM049117.D\data.ms

(17) Chrysene-d12

21.146min (-0.001) 0.40 ng/ul m

response 31863

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	14.50	27.69#
236.00	29.80	32.82
0.00	0.00	0.00

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 Data File : BM049117.D
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 Operator : RC/JU
 Sample : P5265-13DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.560	152		9848	0.400	ng/ul	0.00
4) Naphthalene-d8	10.320	136		30853	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.197	164		19008	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.943	188		39767m	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240		31863m	0.400	ng/ul	0.00
23) Perylene-d12	23.305	264		35949	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.151	96		6858	0.604	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.921	152		1331	0.032	ng/ul	0.00
18) Fluoranthene-d10	18.979	212		3111	0.034	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.370	128		2832	0.037	ng/ul#	83
7) 2-Methylnaphthalene	11.998	142		6664	0.136	ng/ul	93
8) 1-Methylnaphthalene	12.218	142		5300	0.106	ng/ul	94
12) Fluorene	15.251	166		5195	0.080	ng/ul#	64
15) Phenanthrene	16.985	178		36475m	0.351	ng/ul	
19) Fluoranthene	19.011	202		5951	0.052	ng/ul#	72
20) Pyrene	19.374	202		9014	0.073	ng/ul#	83
22) Chrysene	21.163	228		6569	0.055	ng/ul#	14

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

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