

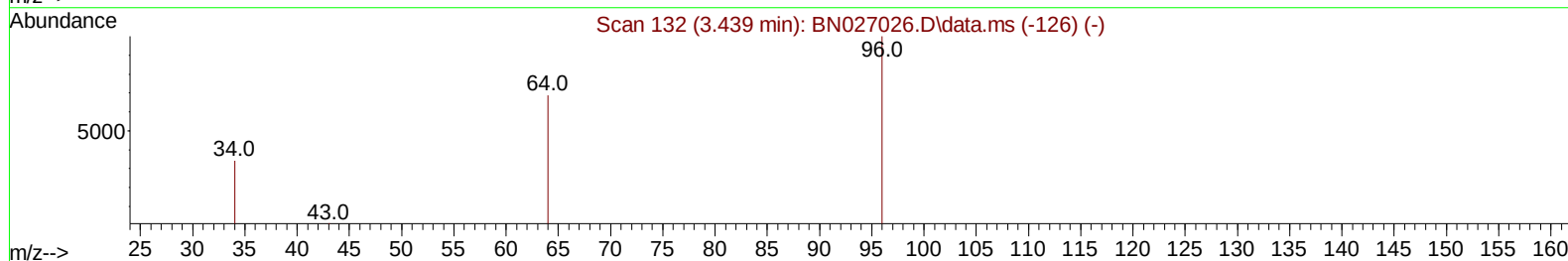
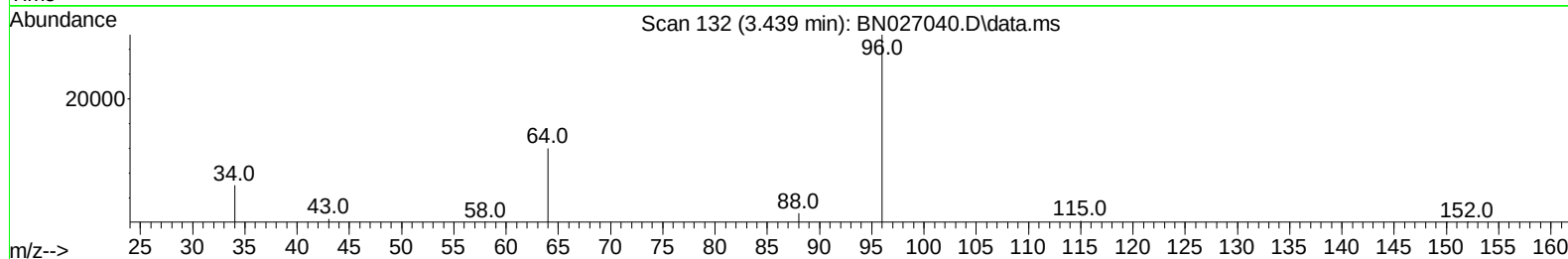
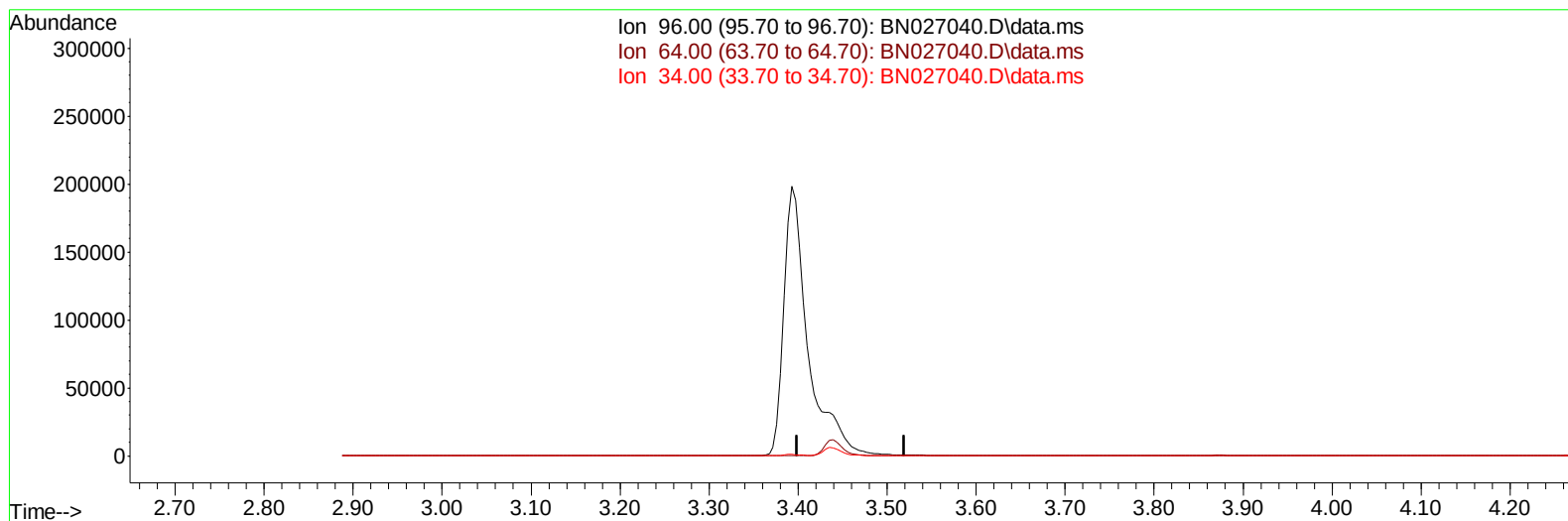
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027040.D
 Acq On : 22 Aug 2023 23:51
 Operator : MA/JU
 Sample : 04049-10
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH9K0

Manual IntegrationsAPPROVED

Quant Time: Aug 23 02:29:52 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 23 02:28:27 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/23/2023
 Supervised By :mohammad ahmed 08/24/2023



TIC: BN027040.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.439min (-3.439) 0.00 ng/u1

response 0

Ion	Exp%	Act%
96.00	100.00	0.00
64.00	67.20	0.00#
34.00	37.20	0.00#
0.00	0.00	0.00

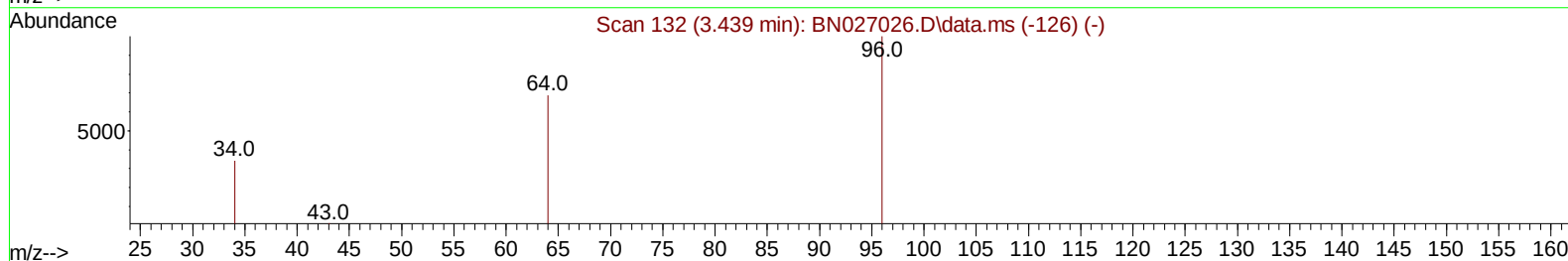
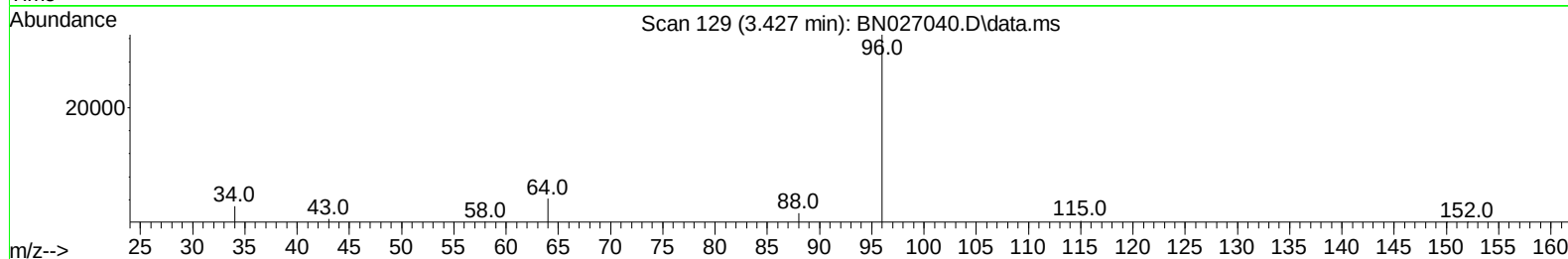
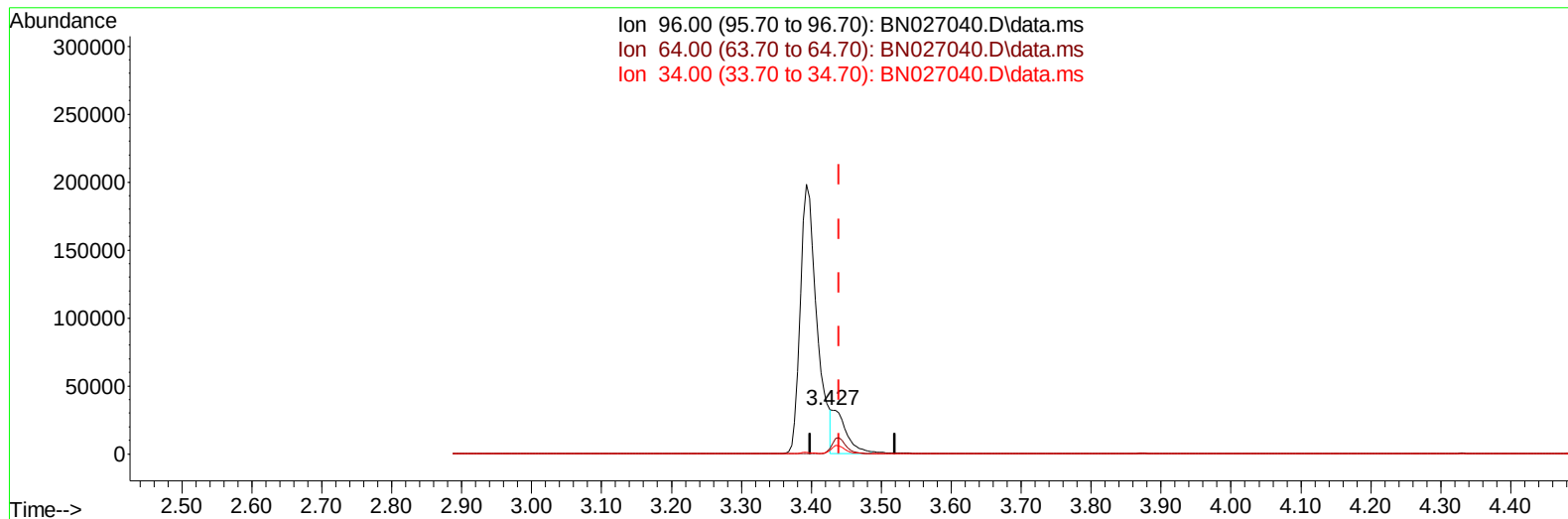
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(3) 1,4-Dioxane-d8 (S)

3.427min (-0.013) 4.45 ng/ul m

response 46351

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	67.20	12.73#
34.00	37.20	8.71#
0.00	0.00	0.00

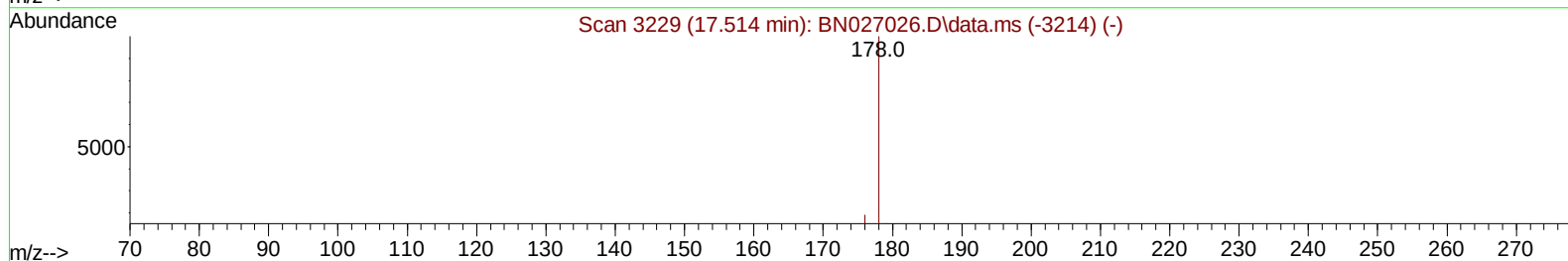
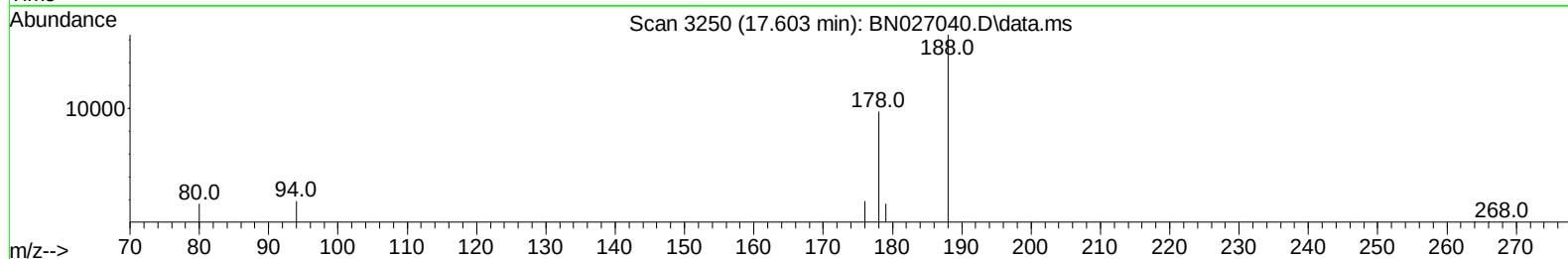
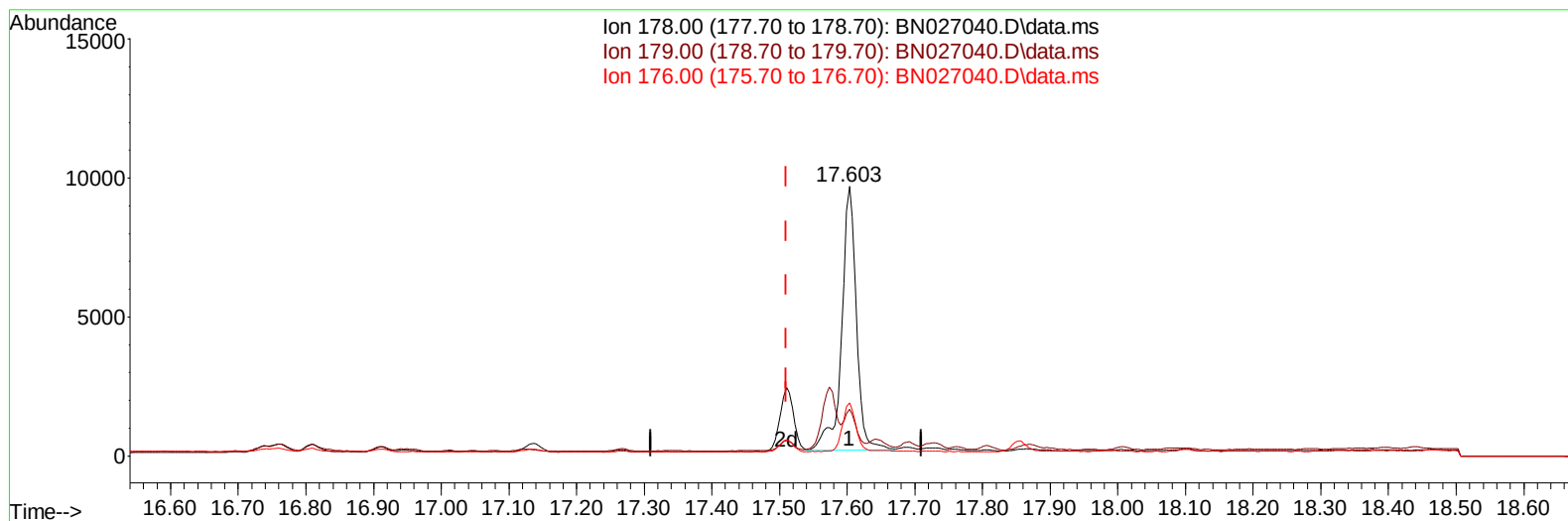
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(15) Phenanthrene

17.603min (+ 0.093) 0.12 ng/u1

response 14454

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.70	17.27
176.00	19.30	19.75
0.00	0.00	0.00

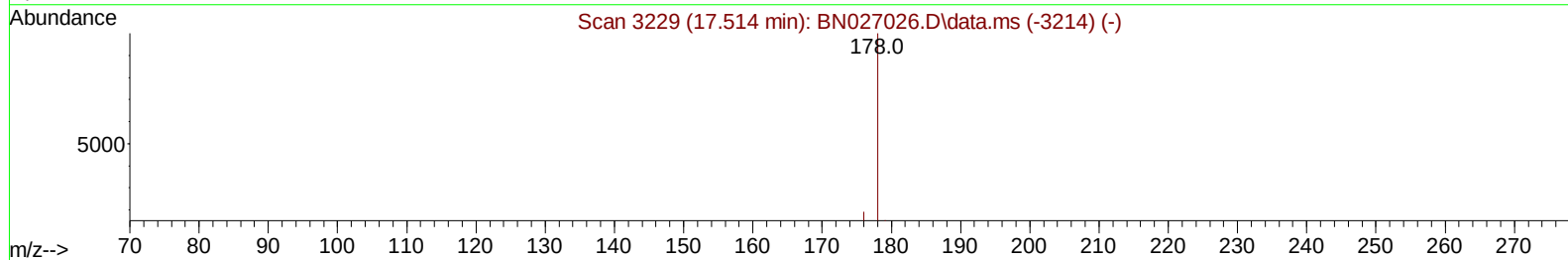
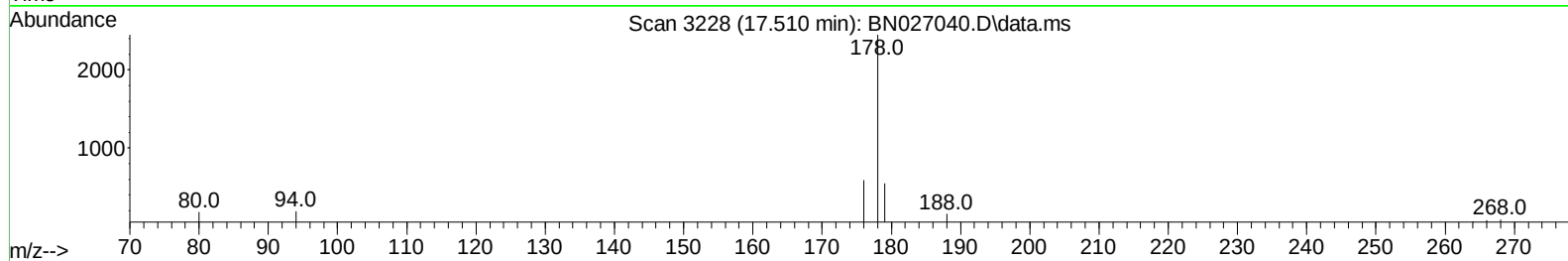
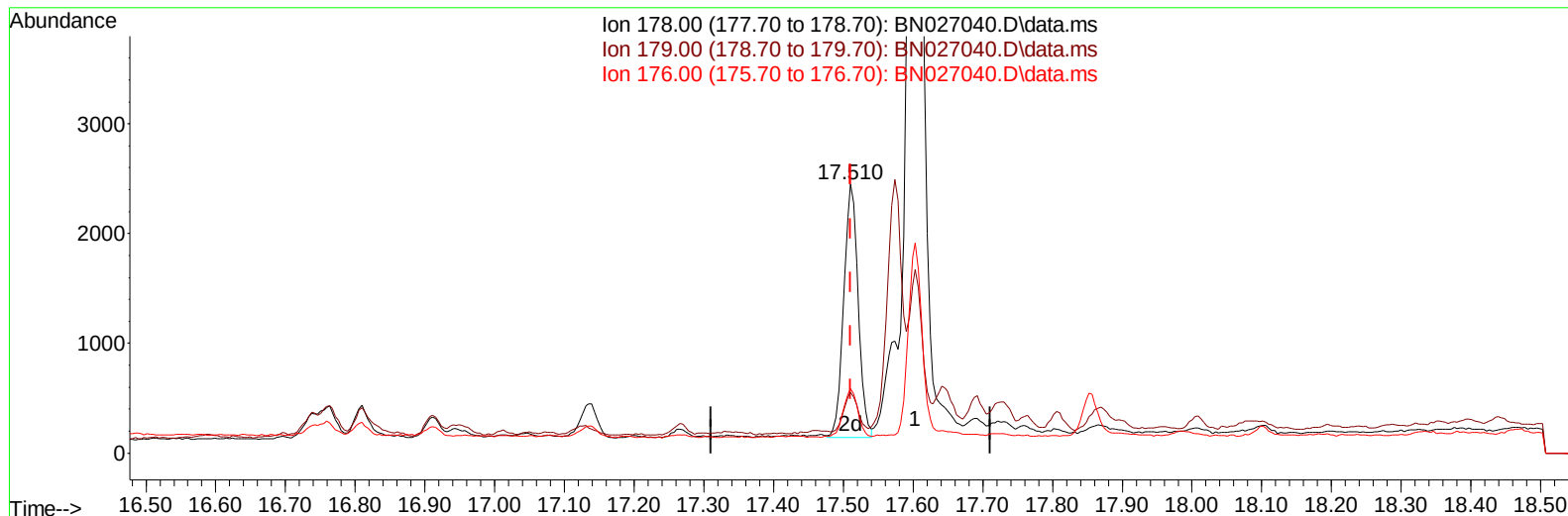
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Instrument :
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TIC: BN027040.D\data.ms

(15) Phenanthrene

17.510min (-0.000) 0.03 ng/ul m

response 3300

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.70	22.49#
176.00	19.30	23.96#
0.00	0.00	0.00

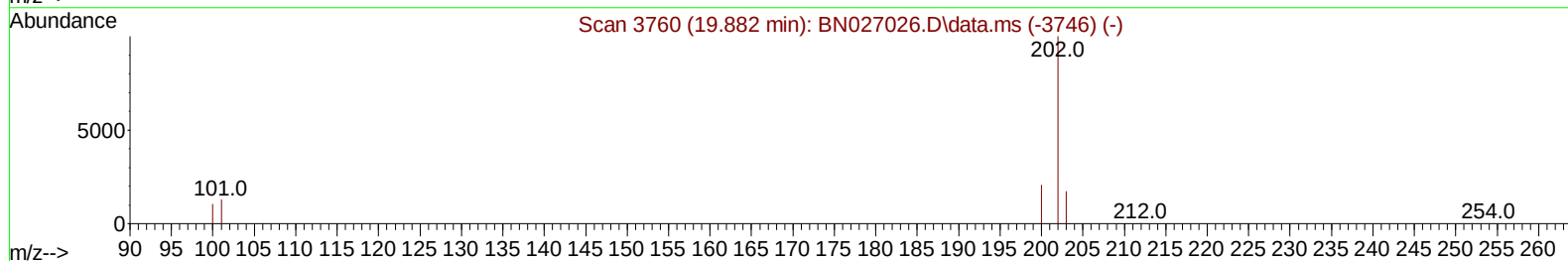
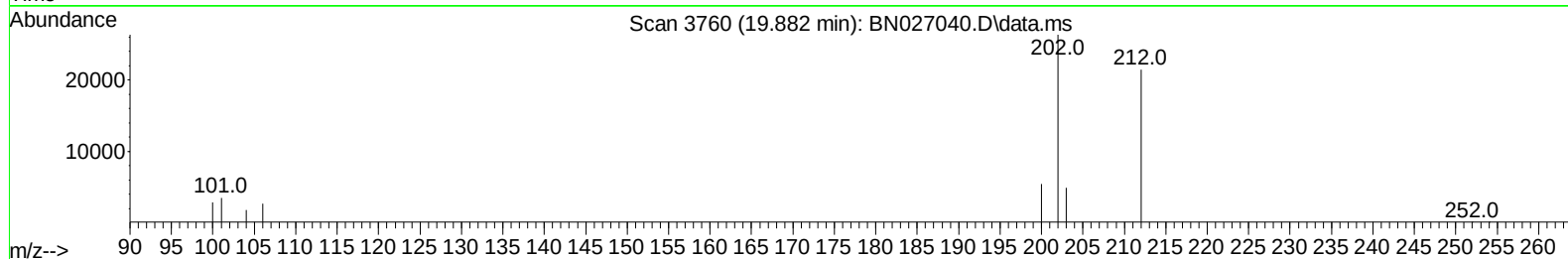
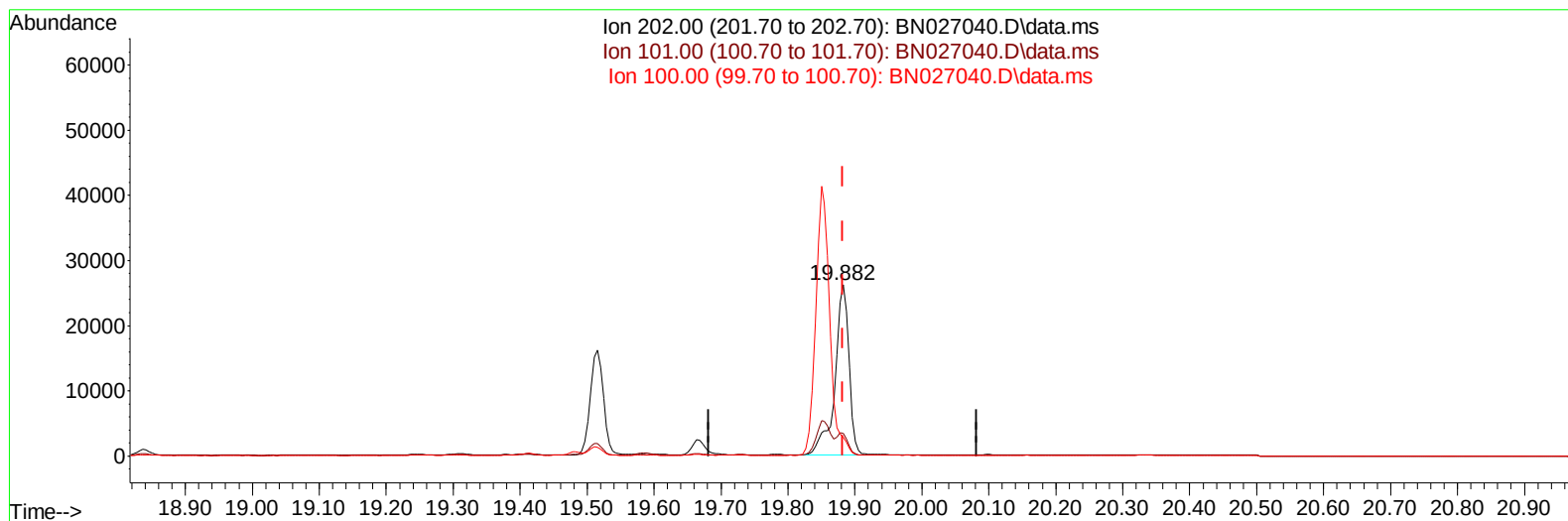
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Sample : 04049-10
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN027040.D\data.ms

(20) Pyrene

19.882min (-0.000) 0.34 ng/u1

response 38403

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	13.31
100.00	10.60	10.98
0.00	0.00	0.00

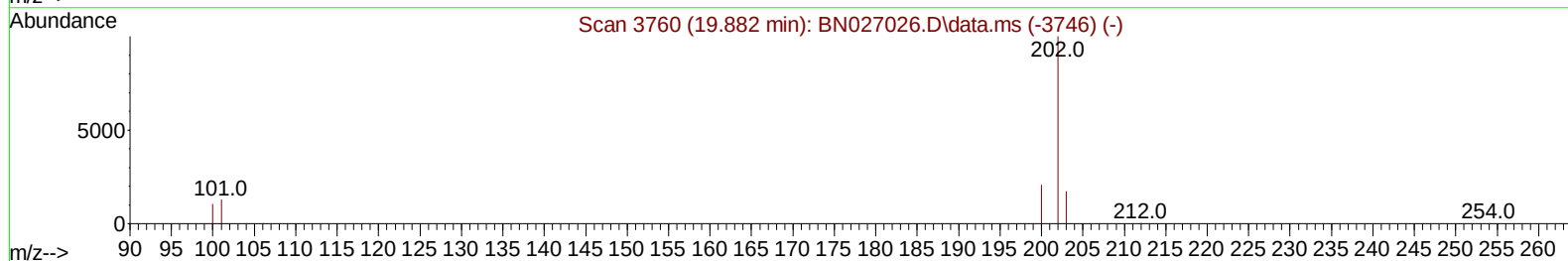
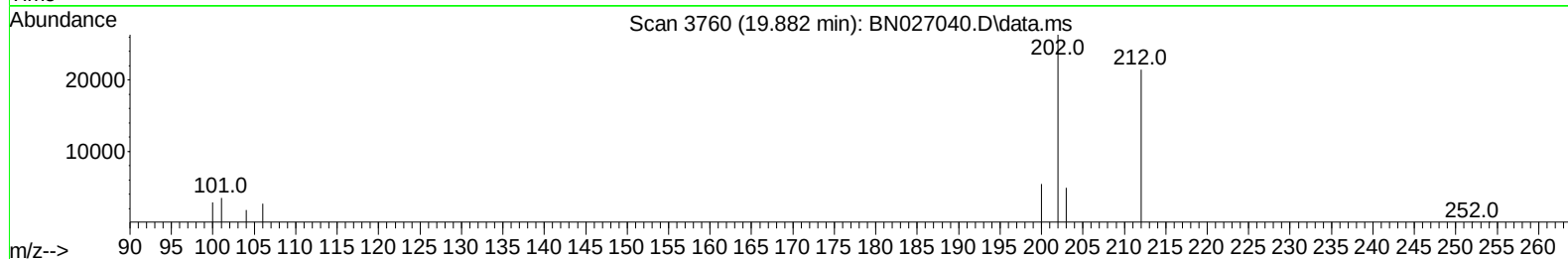
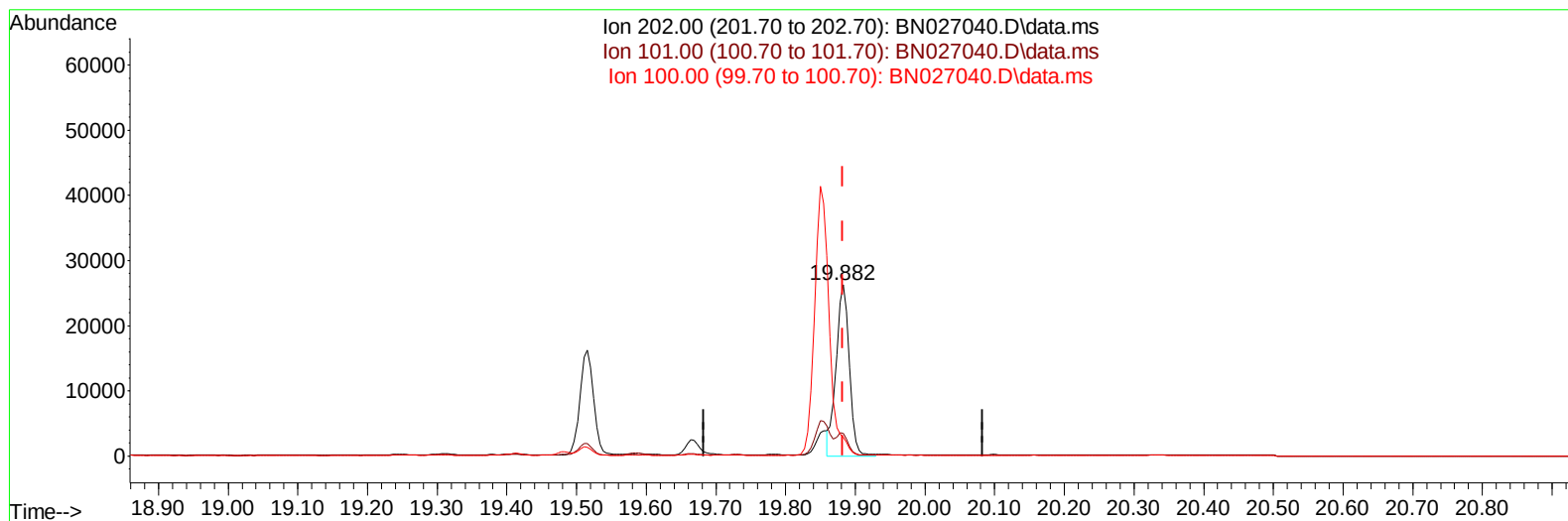
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Acq On : 22 Aug 2023 23:51
Operator : MA/JU
Sample : 04049-10
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH9K0

Manual IntegrationsAPPROVED

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TIC: BN027040.D\data.ms

(20) Pyrene

19.882min (-0.000) 0.31 ng/ul m

response 34655

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	13.31
100.00	10.60	10.98
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04049-10
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH9K0

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.097	152		8775	0.400	ng/ul	0.00
4) Naphthalene-d8	10.922	136		29643	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.726	164		17327	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.468	188		37099	0.400	ng/ul	0.00
17) Chrysene-d12	21.638	240		25205	0.400	ng/ul	0.00
23) Perylene-d12	24.176	264		24293	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.427	96		46351m	4.449	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.495	152		16186	0.371	ng/ul	0.00
18) Fluoranthene-d10	19.483	212		41039	0.516	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.477	88		39956	3.757	ng/ul#	91
11) Acenaphthene	14.786	153		22155	0.330	ng/ul	99
12) Fluorene	15.767	166		13156	0.173	ng/ul	99
15) Phenanthrene	17.510	178		3300m	0.027	ng/ul	
16) Anthracene	17.603	178		14328	0.130	ng/ul	97
19) Fluoranthene	19.515	202		21892	0.209	ng/ul	98
20) Pyrene	19.882	202		34655m	0.310	ng/ul	
21) Benzo(a)anthracene	21.621	228		3999	0.040	ng/ul#	90
22) Chrysene	21.679	228		3384	0.034	ng/ul#	90

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

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