

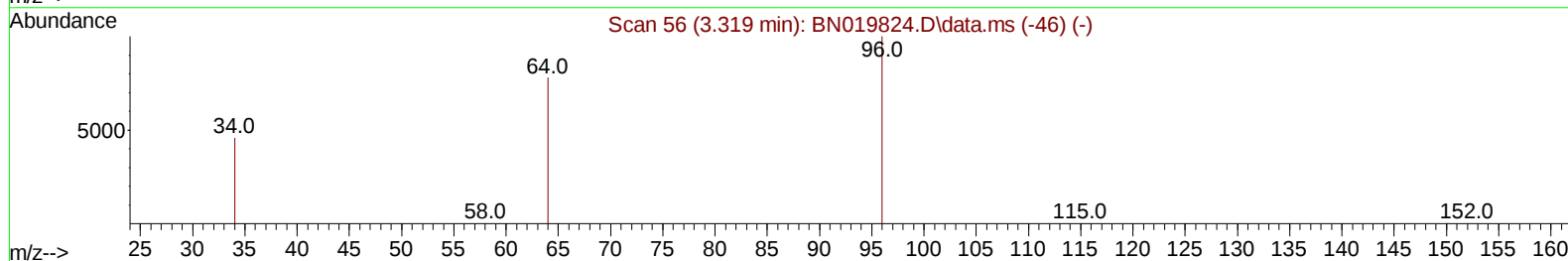
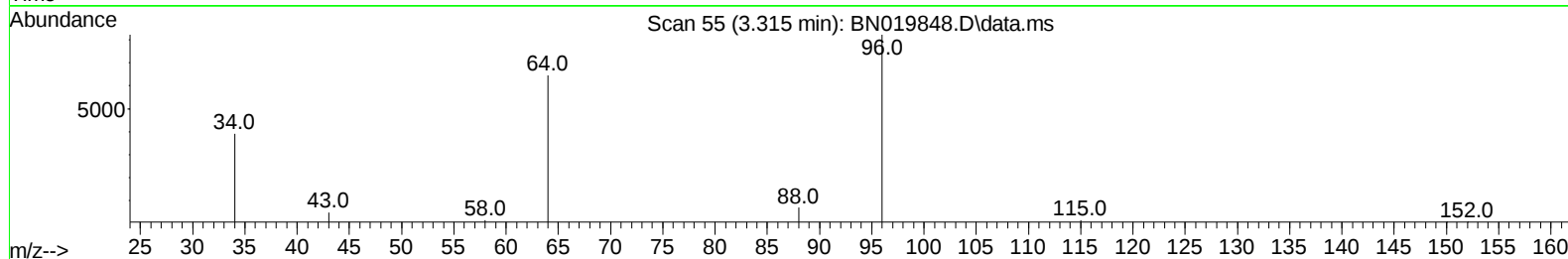
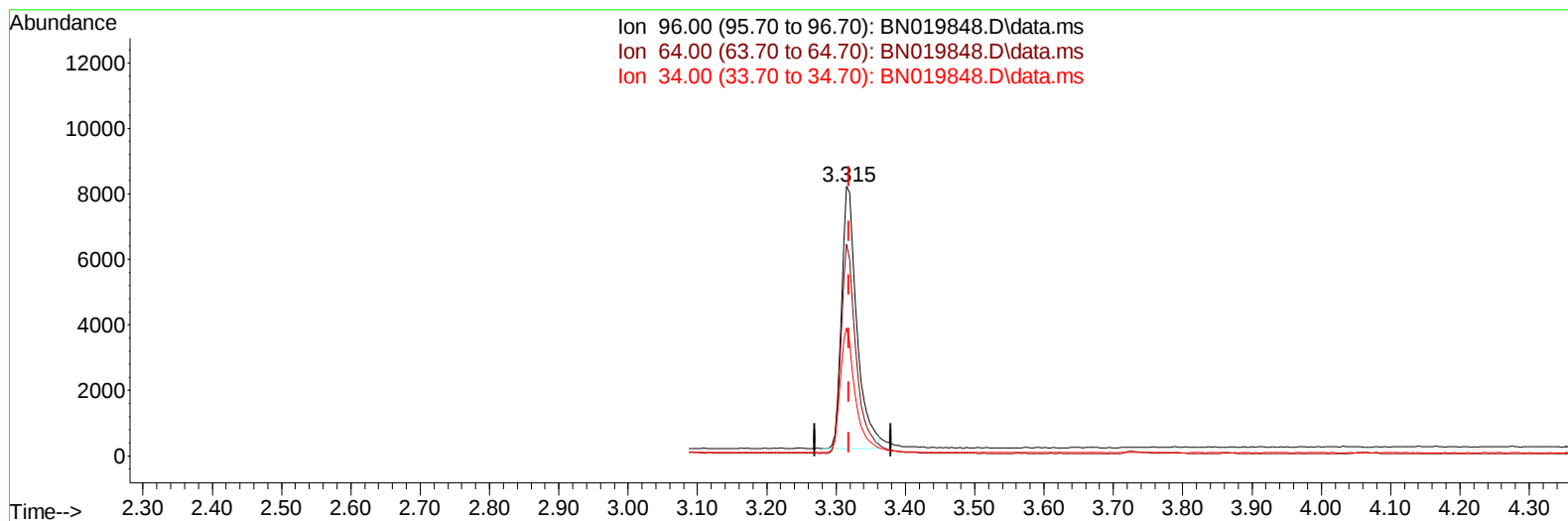
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
Data File : BN019848.D
Acq On : 19 May 2022 01:54
Operator : CG/JU
Sample : N2766-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4G5

Manual IntegrationsAPPROVED

Quant Time: May 19 05:42:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 01:41:05 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/19/2022
Supervised By :mohammad ahmed 05/25/2022



TIC: BN019848.D\data.ms

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

3.315min (-0.004) 2.29 ng/u1

response 12244

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.10	78.60#
34.00	22.70	47.60#
0.00	0.00	0.00

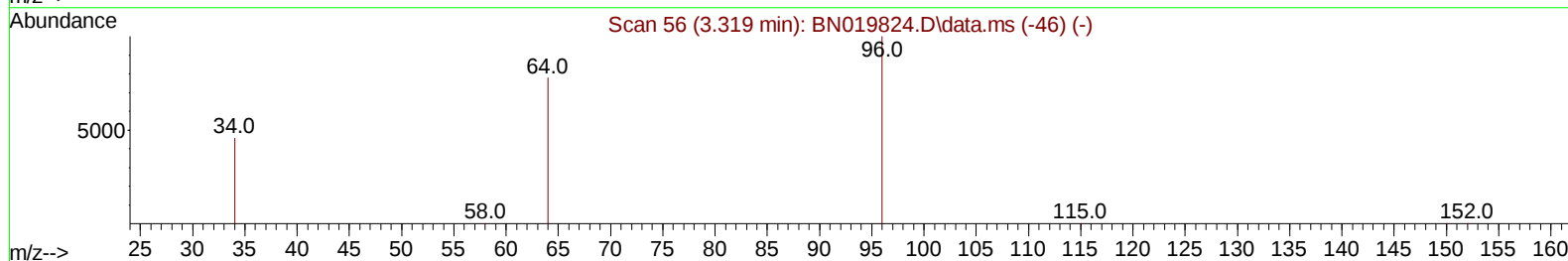
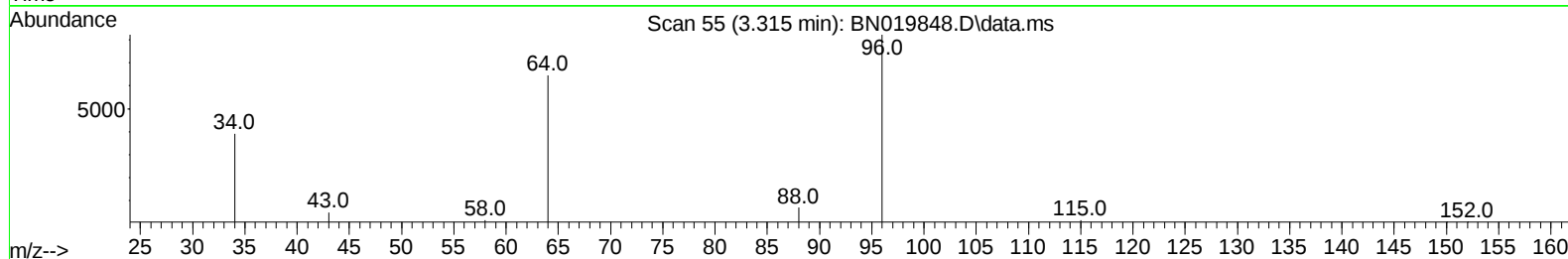
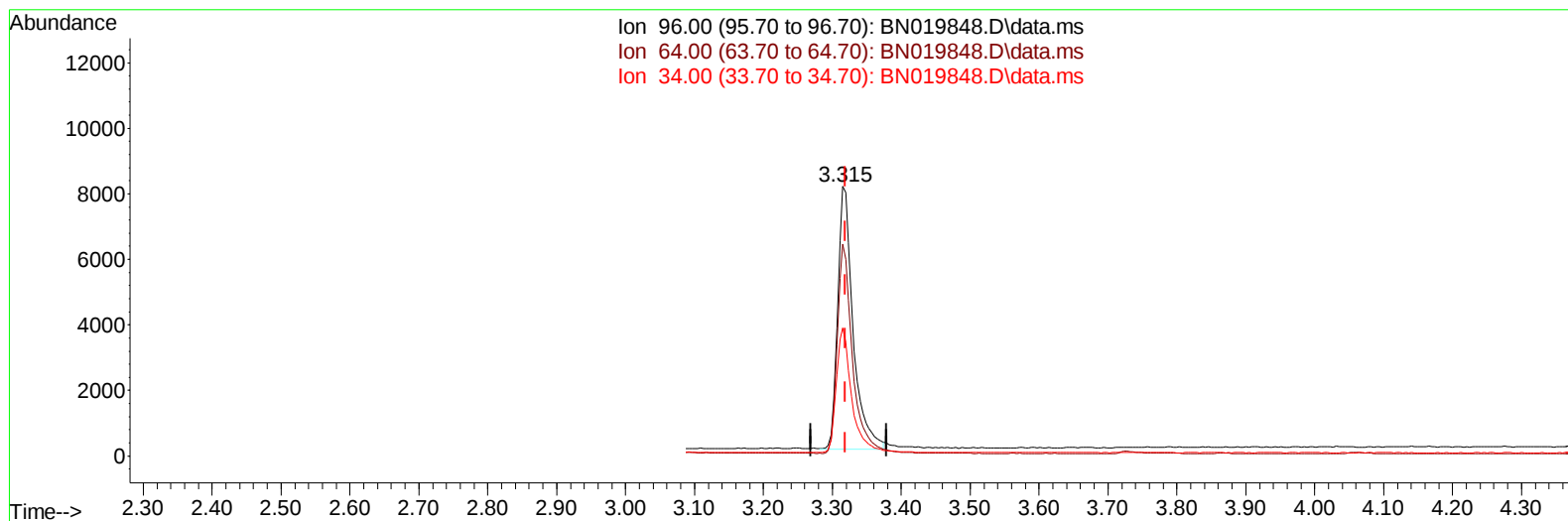
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TIC: BN019848.D\data.ms

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

3.315min (-0.004) 2.34 ng/ul m

response 12494

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.10	78.60#
34.00	22.70	47.60#
0.00	0.00	0.00

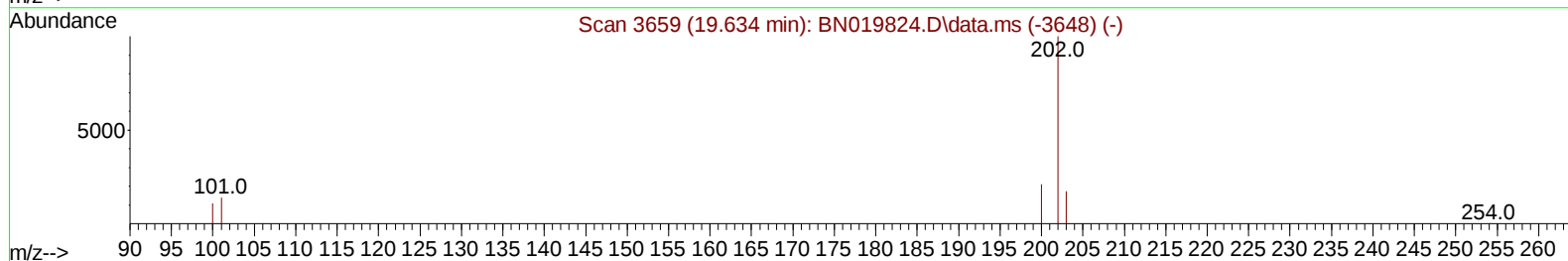
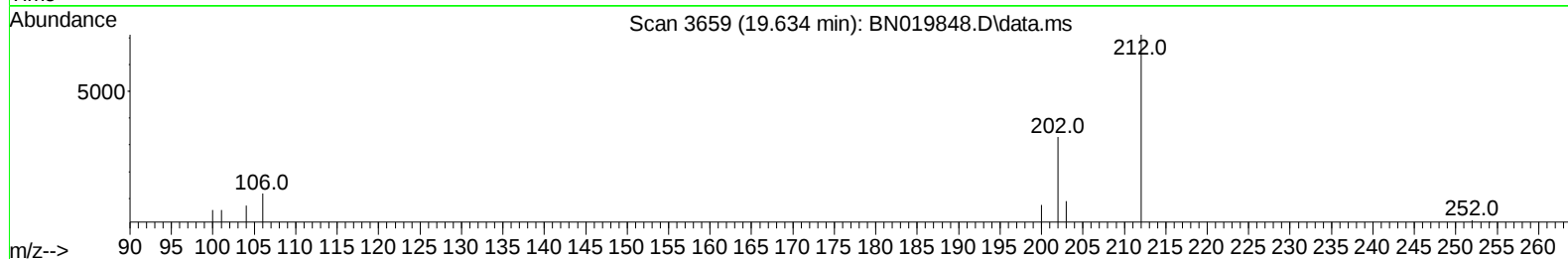
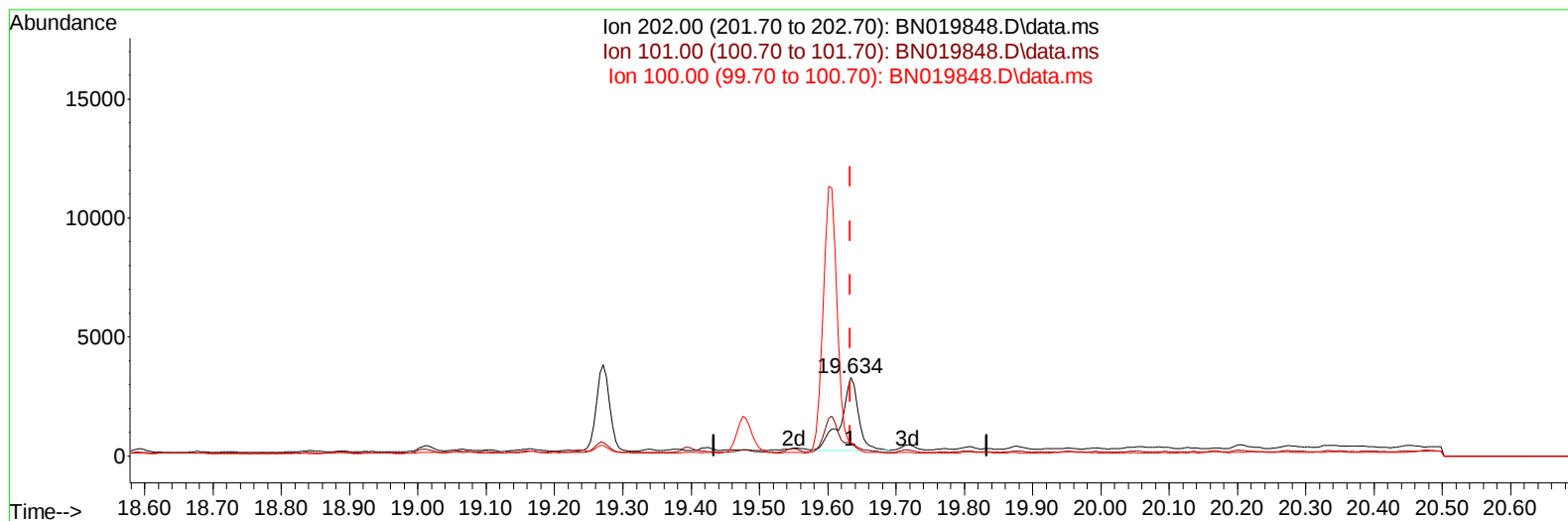
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 Data File : BN019848.D
 Acq On : 19 May 2022 01:54
 Operator : CG/JU
 Sample : N2766-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN019848.D\data.ms

(20) Pyrene

19.634min (-0.000) 0.07 ng/u1

response 5505

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	16.80
100.00	11.20	16.71#
0.00	0.00	0.00

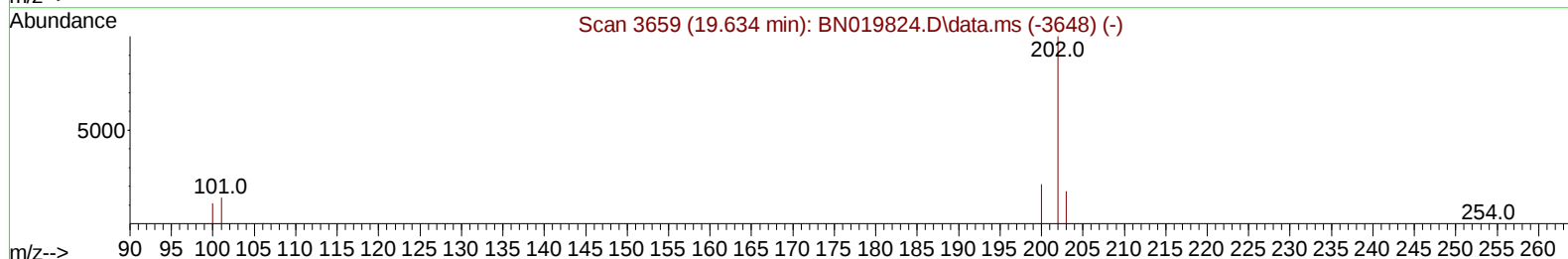
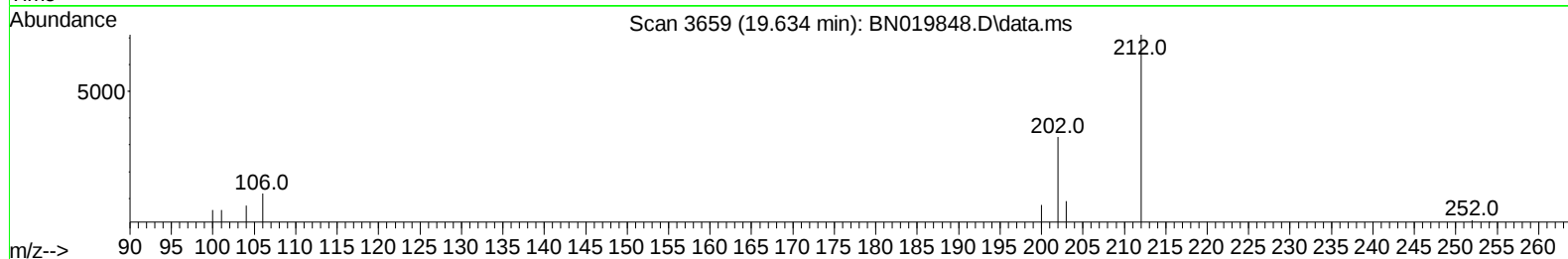
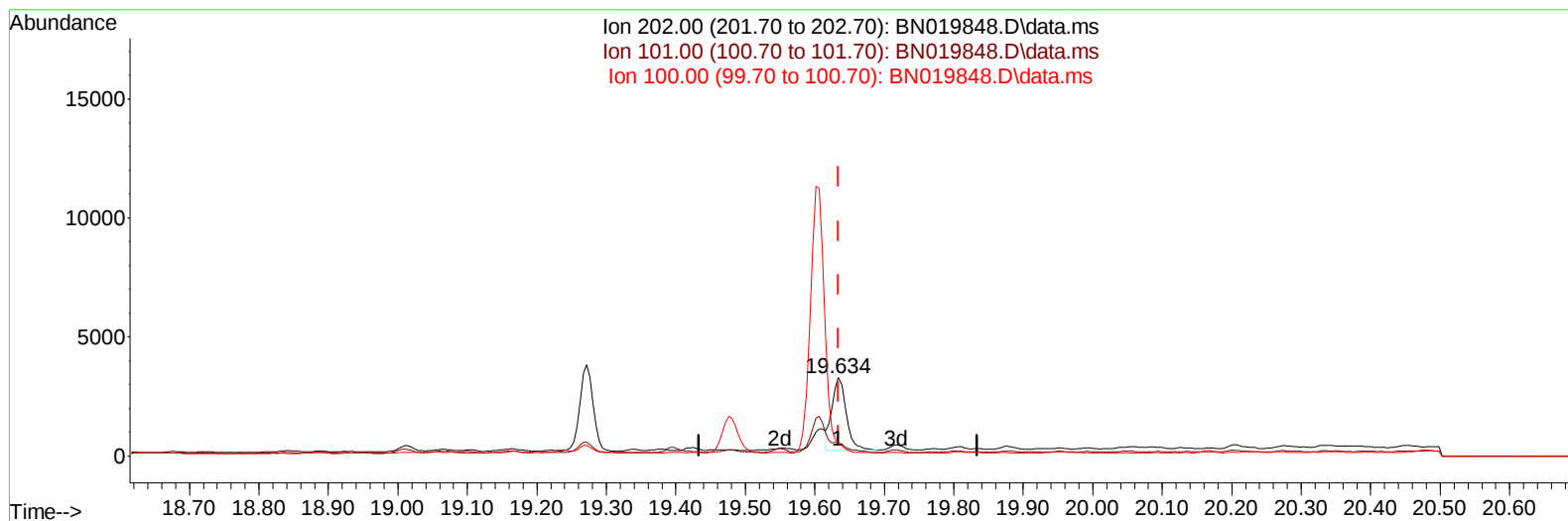
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TIC: BN019848.D\data.ms

(20) Pyrene

19.634min (-0.000) 0.05 ng/ul m

response 4360

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	16.80
100.00	11.20	16.71#
0.00	0.00	0.00

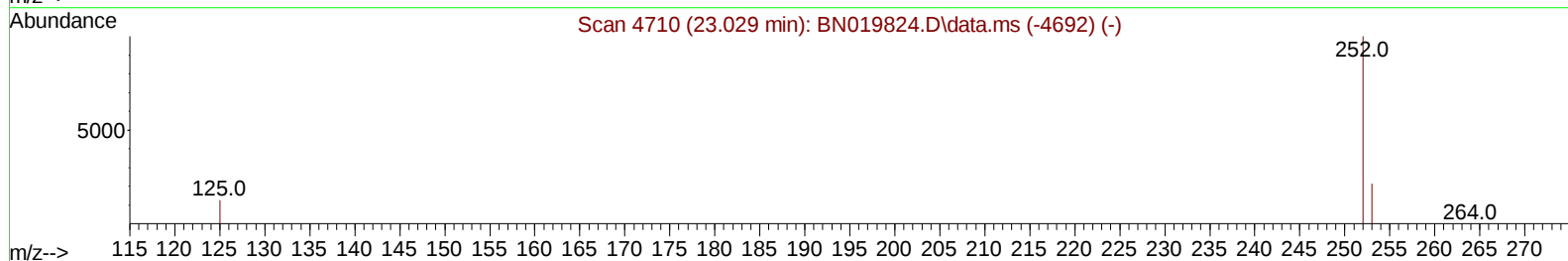
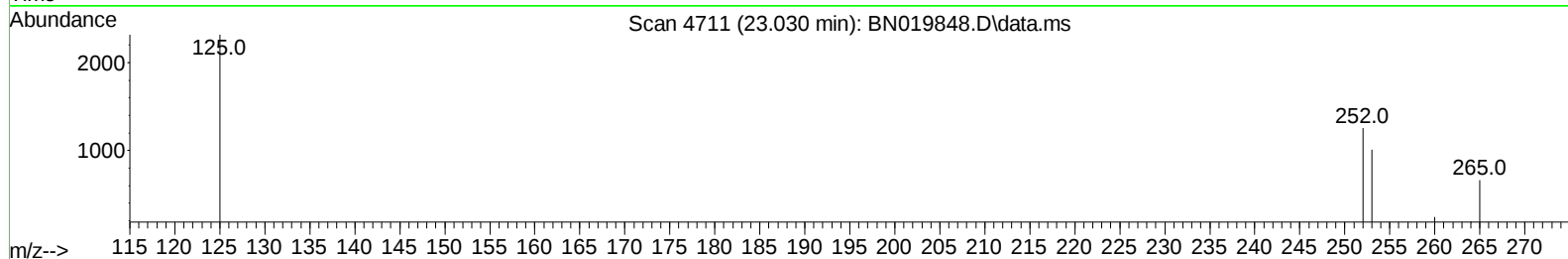
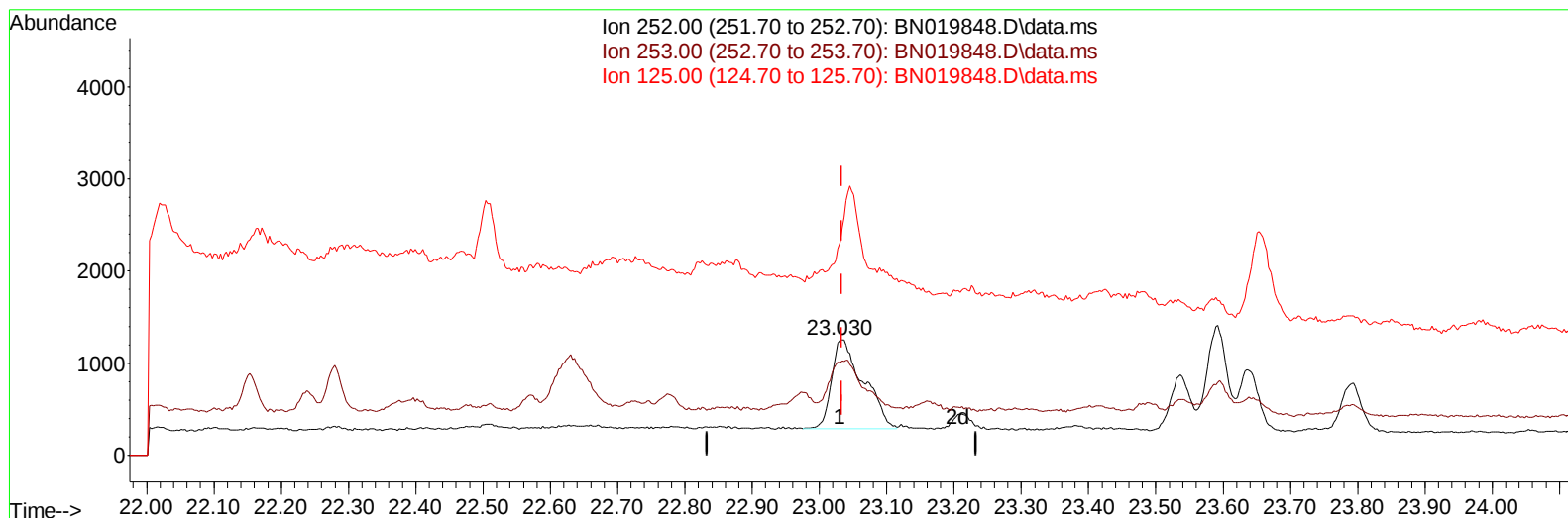
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TIC: BN019848.D\data.ms

(24) Benzo(b)fluoranthene

23.030min (-0.003) 0.04 ng/u1

response 3190

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	80.24#
125.00	20.10	184.70#
0.00	0.00	0.00

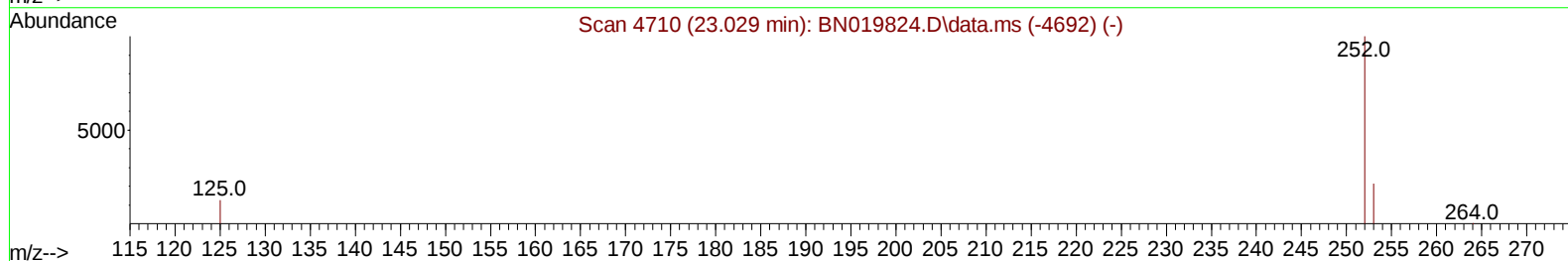
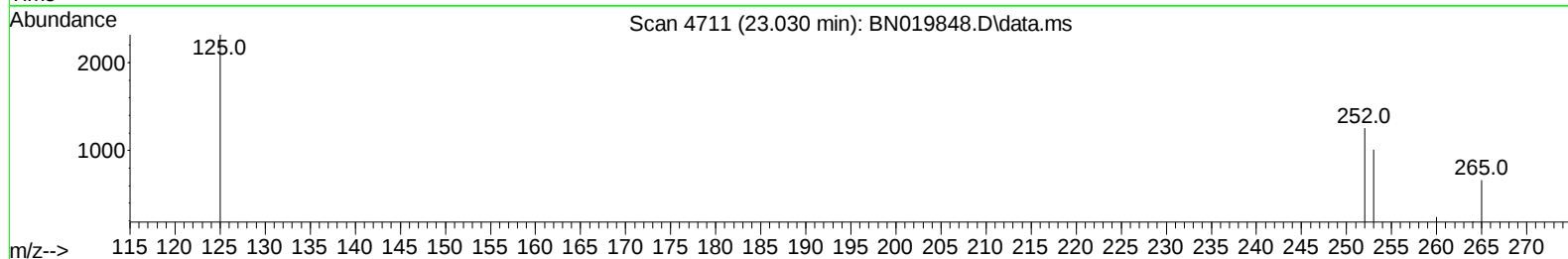
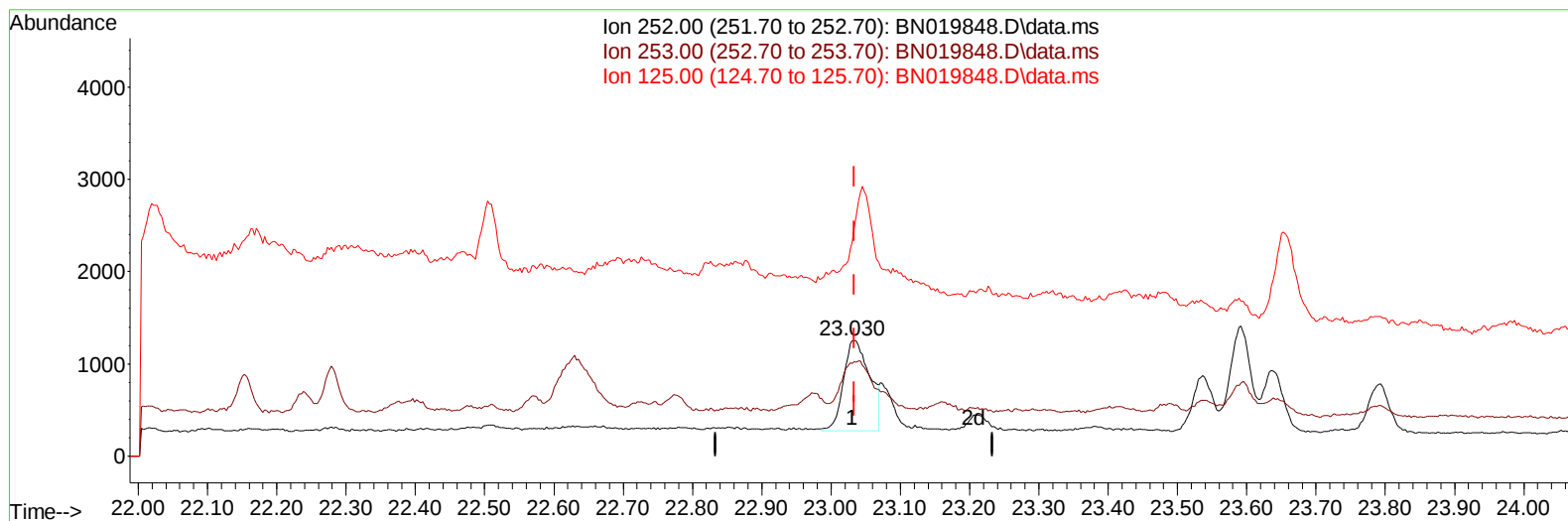
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 Sample : N2766-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN019848.D\data.ms

(24) Benzo(b)fluoranthene

23.030min (-0.003) 0.03 ng/u1 m

response 2590

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	80.24#
125.00	20.10	184.70#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : N2766-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 EW4G5

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.855	152		4510	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136		15575	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164		9804	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188		20983	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240		18435	0.400	ng/ul	# 0.00
23) Perylene-d12	23.738	264		15495	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.315	96		12494m	2.341	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152		4146	0.176	ng/ul	0.00
18) Fluoranthene-d10	19.239	212		10580	0.181	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.689	128		1194	0.024	ng/ul#	83
7) 2-Methylnaphthalene	12.300	142		832	0.027	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142		784	0.028	ng/ul#	100
15) Phenanthrene	17.255	178		4318	0.056	ng/ul#	88
19) Fluoranthene	19.271	202		4847	0.057	ng/ul#	94
20) Pyrene	19.634	202		4360m	0.052	ng/ul	
21) Benzo(a)anthracene	21.385	228		1587	0.023	ng/ul#	51
22) Chrysene	21.438	228		2704	0.033	ng/ul#	59
24) Benzo(b)fluoranthene	23.030	252		2590m	0.033	ng/ul	

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

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