

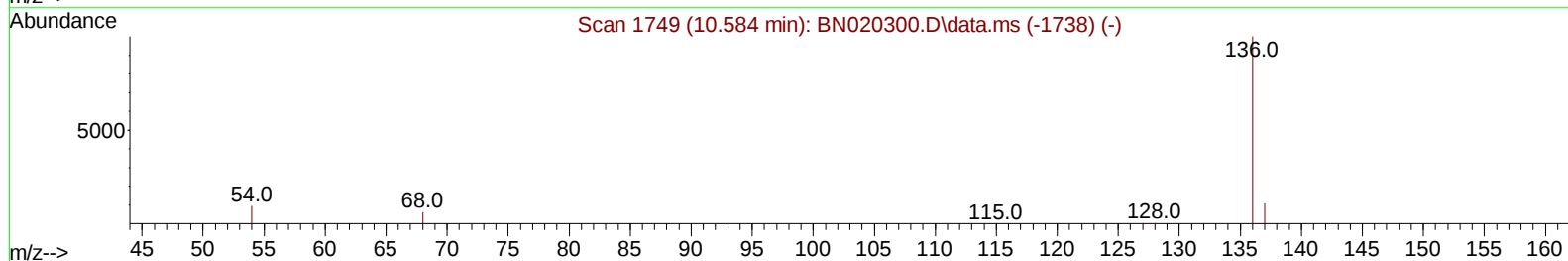
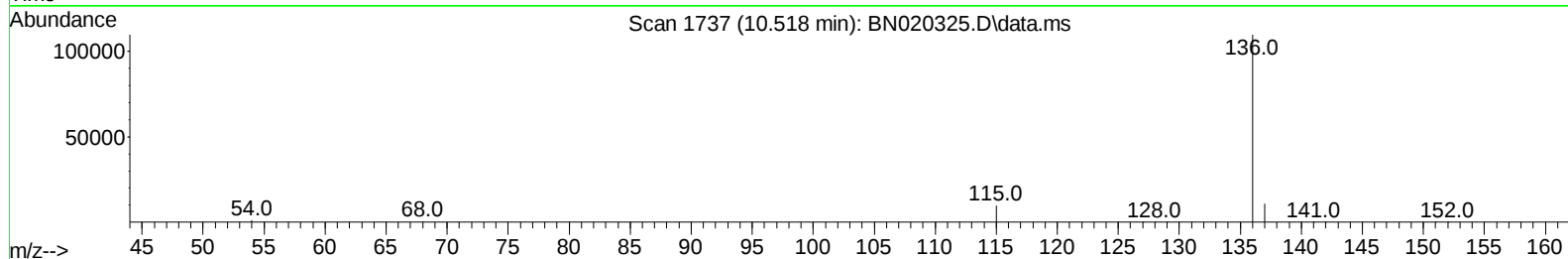
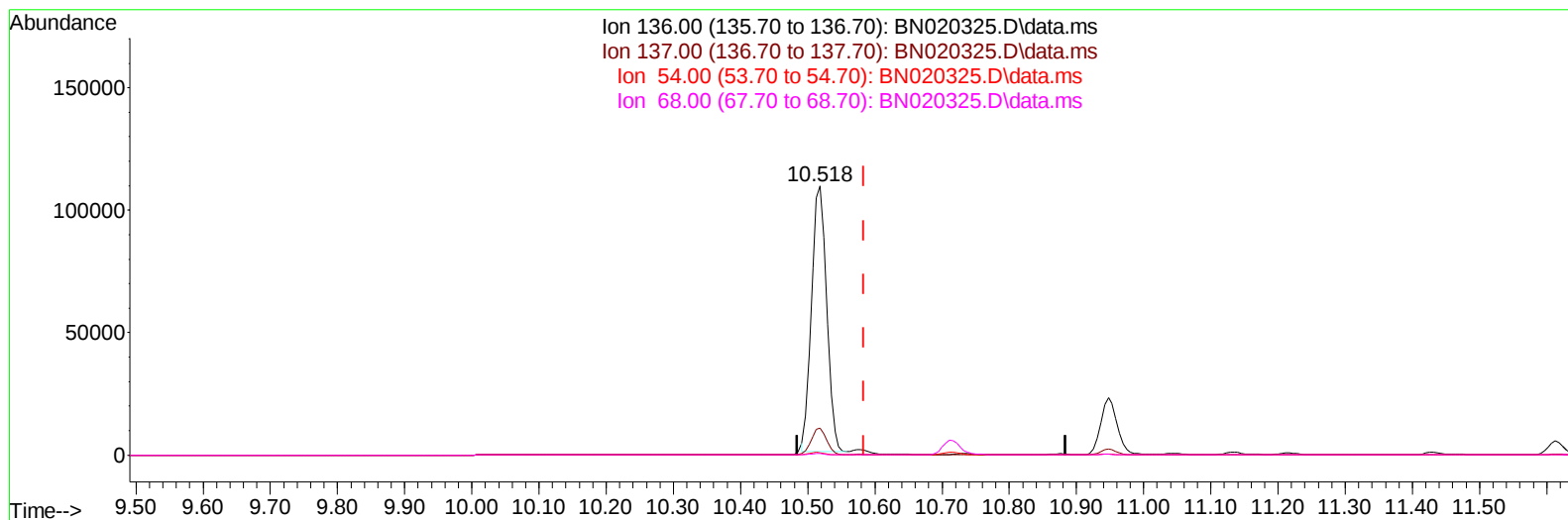
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062122\
Data File : BN020325.D
Acq On : 22 Jun 2022 02:17
Operator : CG/JU
Sample : N3359-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4S9

Manual IntegrationsAPPROVED

Quant Time: Jun 22 03:52:45 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:13:51 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/22/2022
Supervised By :mohammad ahmed 06/28/2022



TIC: BN020325.D\data.ms

(4) Naphthalene-d8 (I)

10.518min (-0.066) 0.40 ng/u1

response 170033

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	13.80	10.00#
54.00	13.60	0.95#
68.00	10.10	0.54#

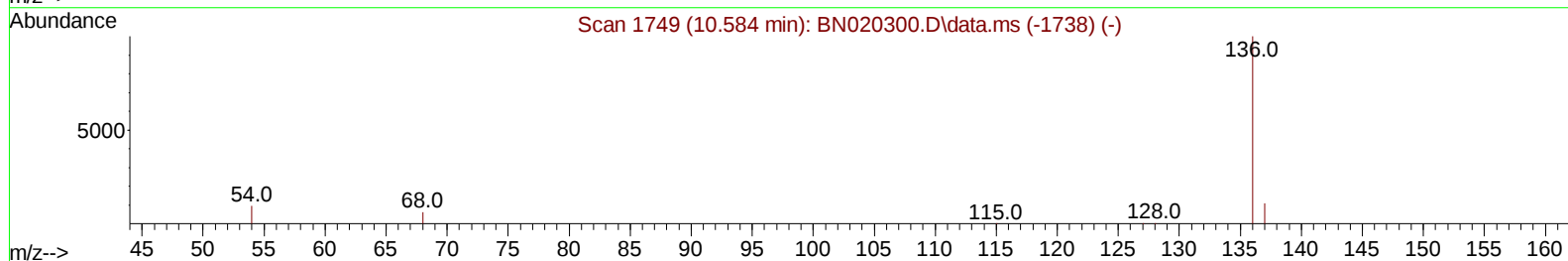
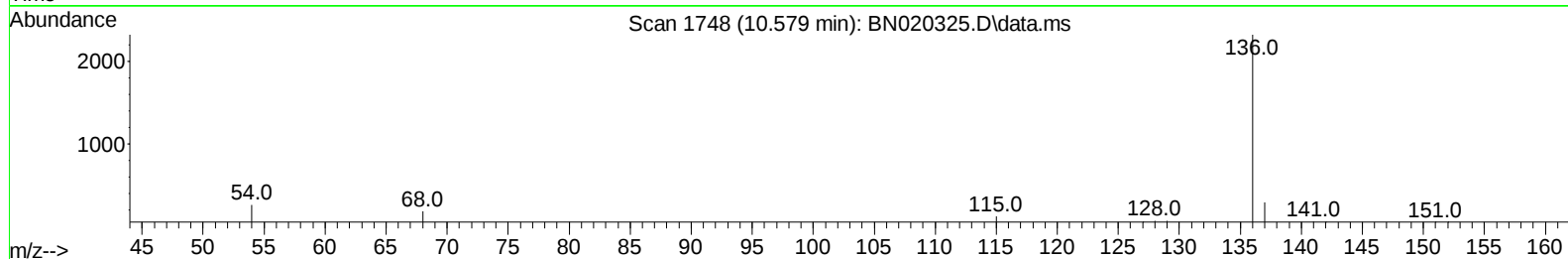
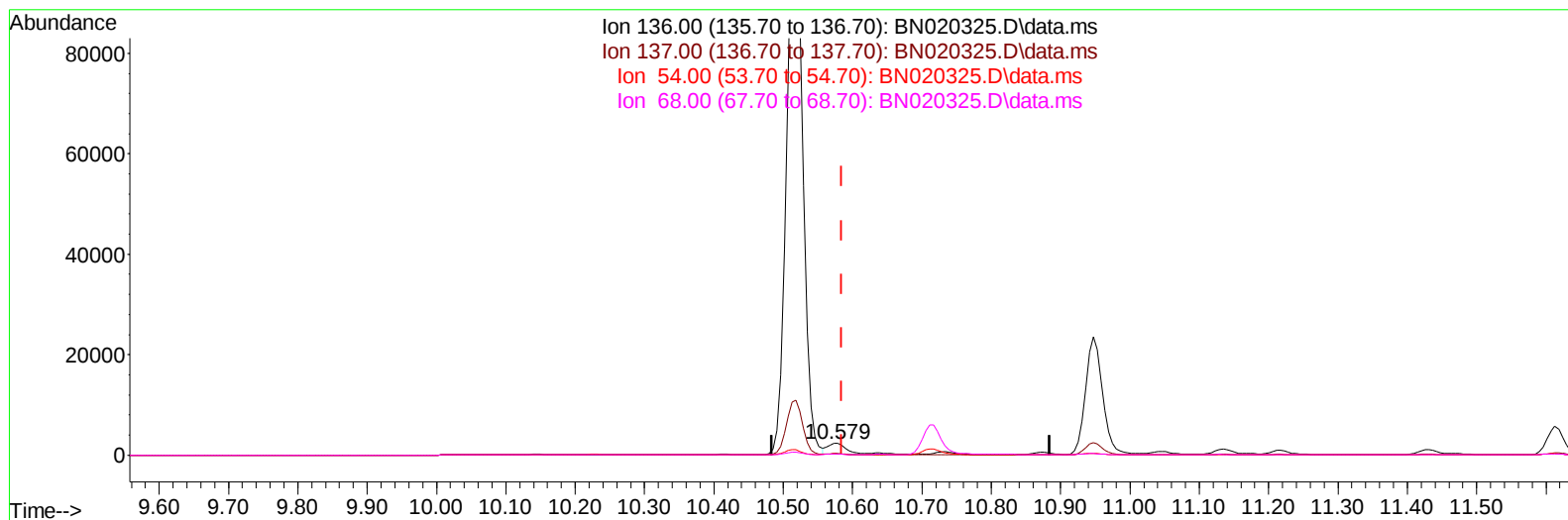
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TIC: BN020325.D\data.ms

(4) Naphthalene-d8 (I)

10.579min (-0.005) 0.40 ng/ul m

response 3855

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	13.80	12.51
54.00	13.60	11.17
68.00	10.10	7.85#

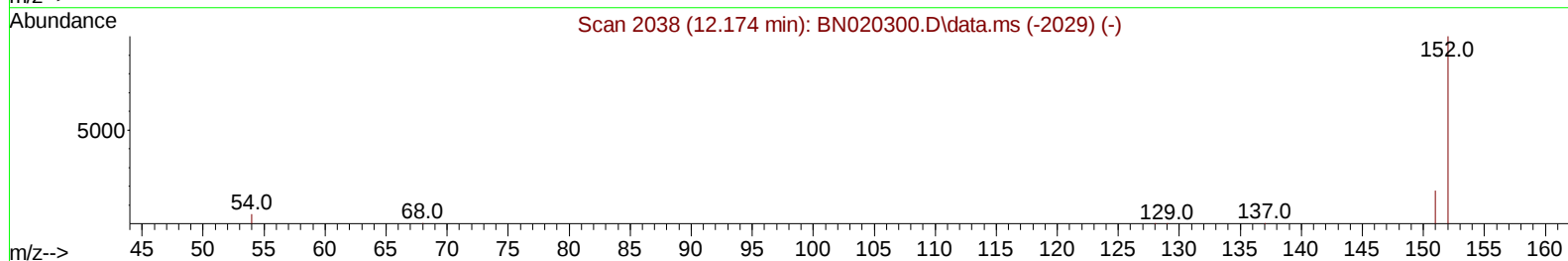
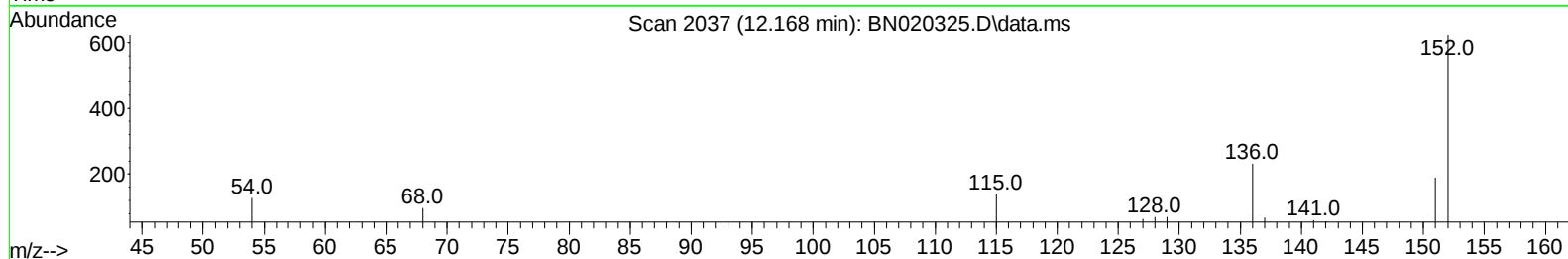
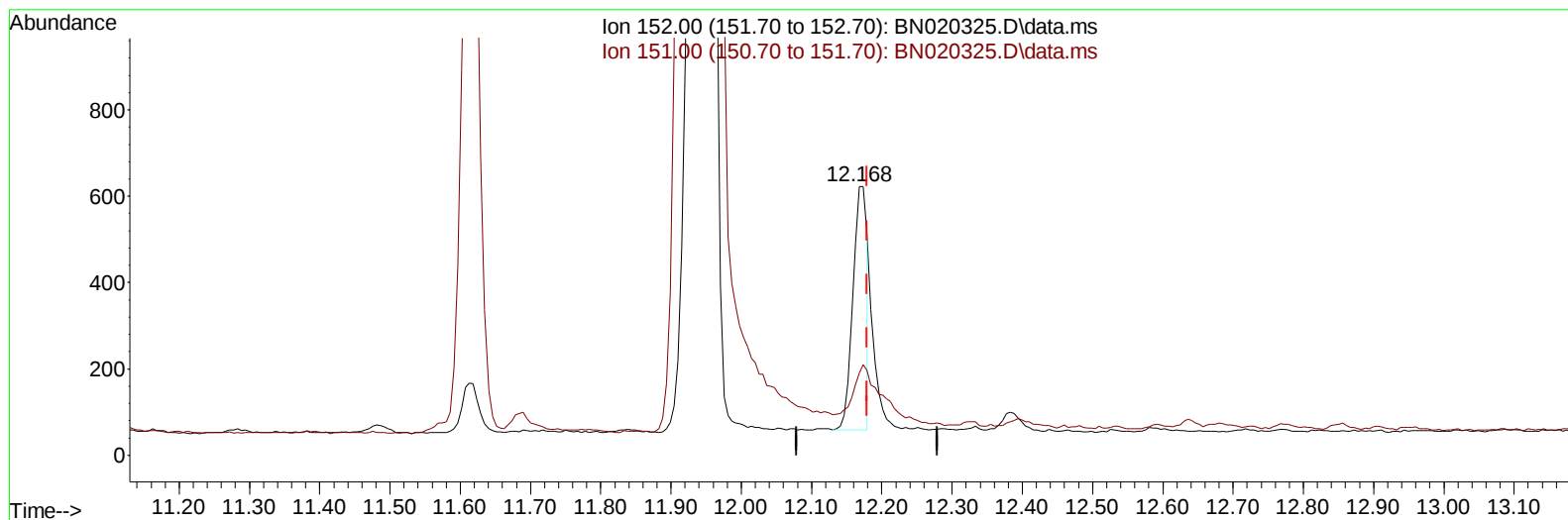
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062122\
 Data File : BN020325.D
 Acq On : 22 Jun 2022 02:17
 Operator : CG/JU
 Sample : N3359-14
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN020325.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.168min (-0.011) 0.13 ng/u1

response 803

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	19.05
0.00	0.00	0.00
0.00	0.00	0.00

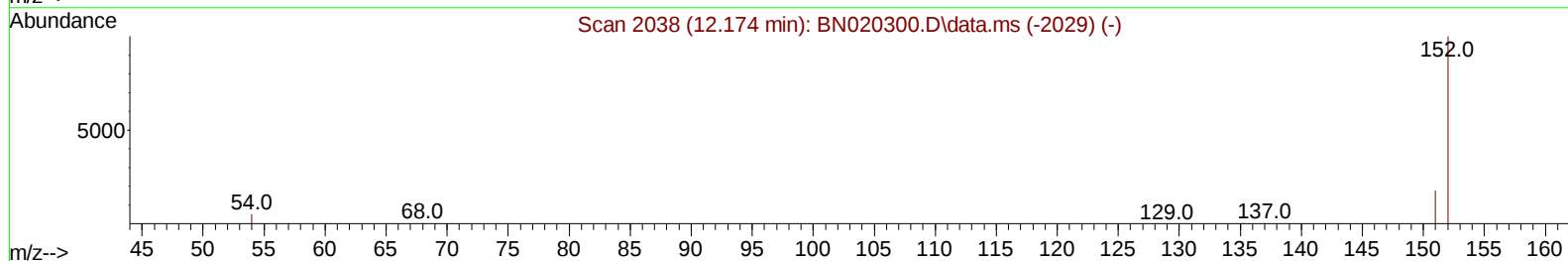
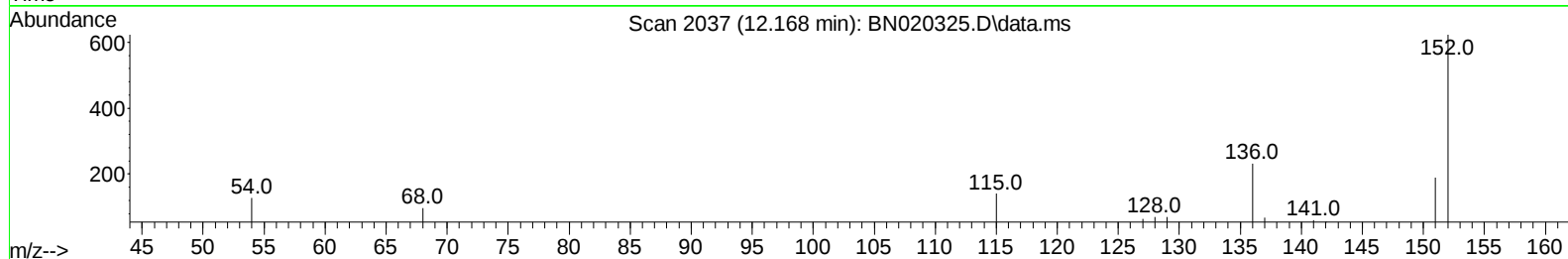
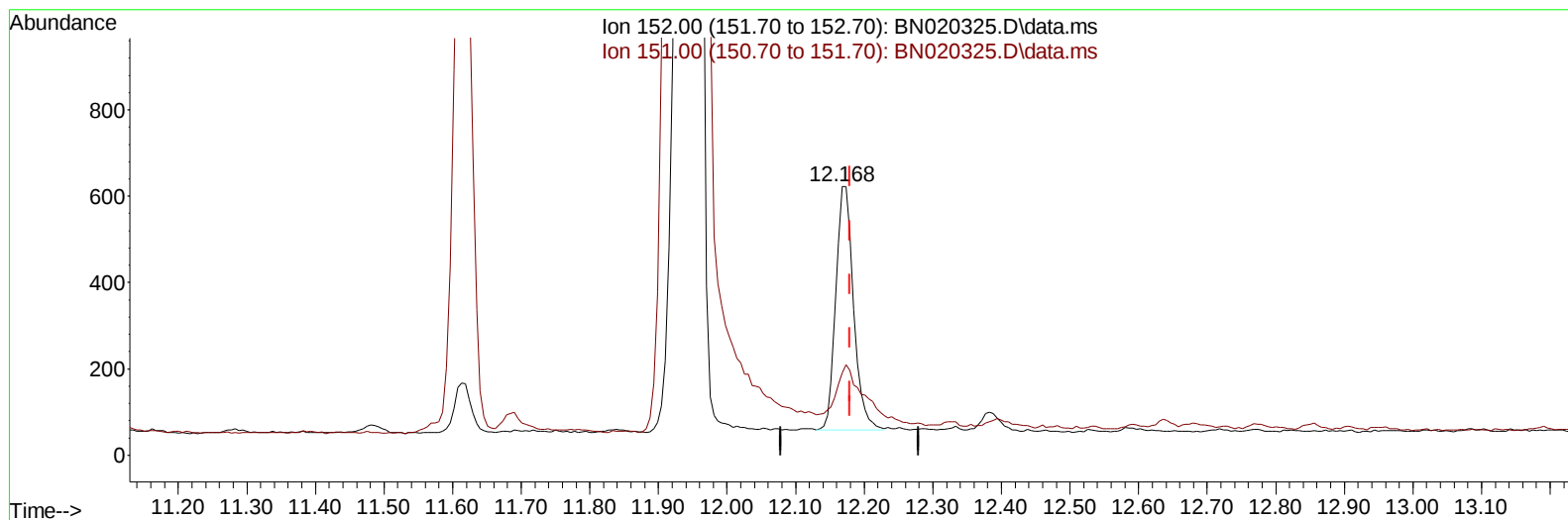
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062122\
Data File : BN020325.D
Acq On : 22 Jun 2022 02:17
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Misc :
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Instrument :
BNA_N
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Manual IntegrationsAPPROVED

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TIC: BN020325.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.168min (-0.011) 0.16 ng/ul m

response 1014

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	15.09#
0.00	0.00	0.00
0.00	0.00	0.00

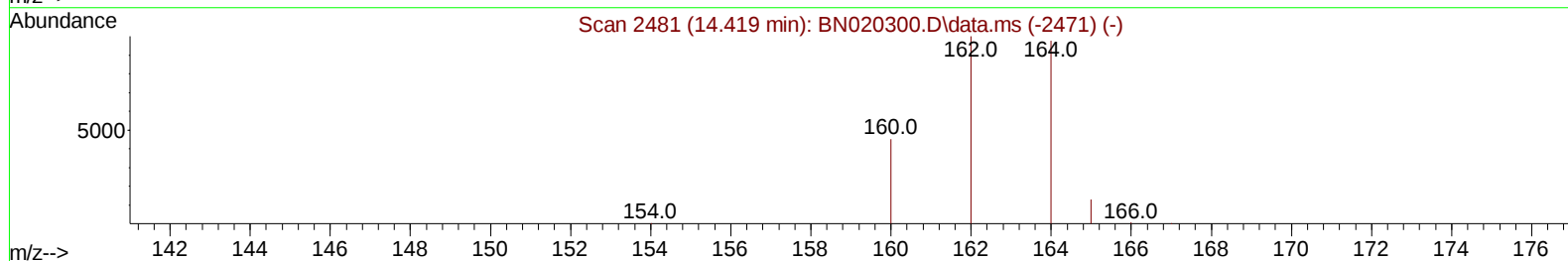
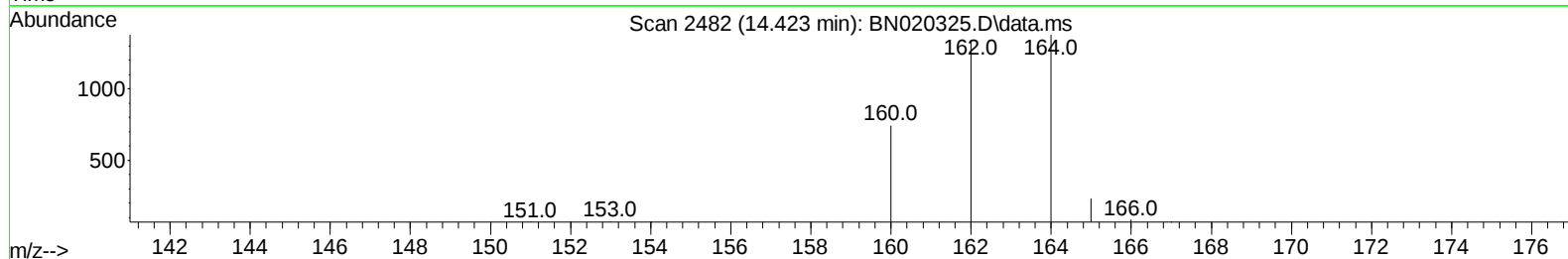
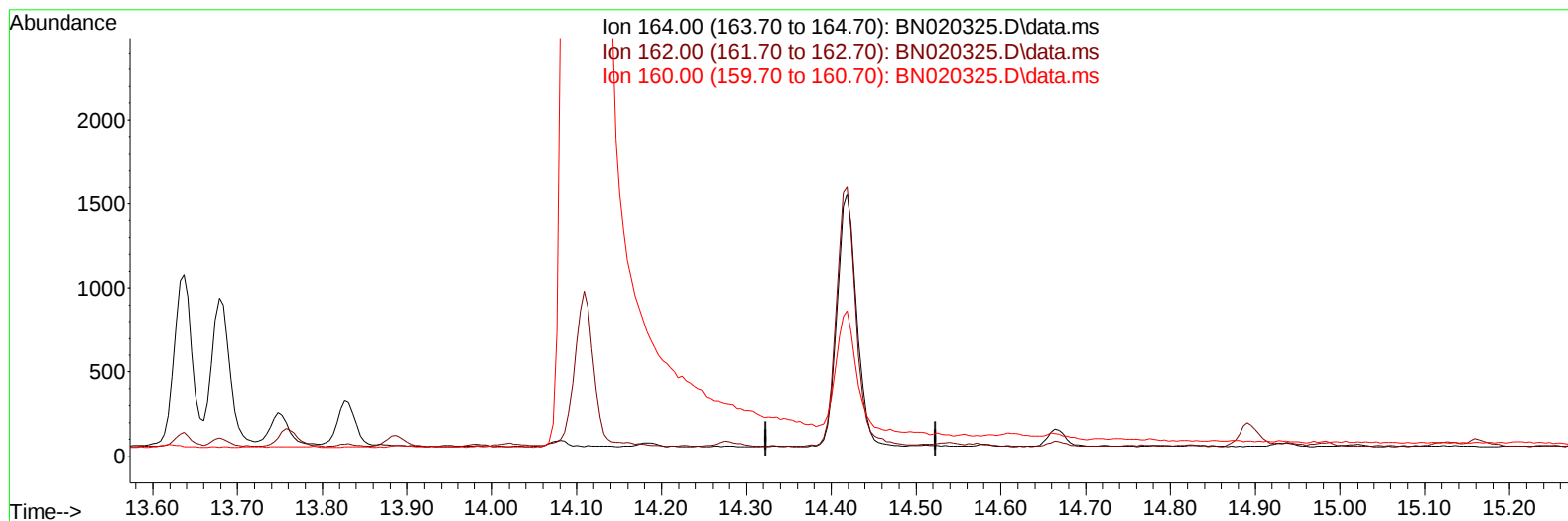
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 Sample : N3359-14
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4S9

Manual IntegrationsAPPROVED

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TIC: BN020325.D\data.ms

(9) Acenaphthene-d10 (I)

14.423min (-14.423) 0.00 ng/u1

response 0

Ion	Exp%	Act%
164.00	100.00	0.00
162.00	103.20	0.00#
160.00	48.00	0.00#
0.00	0.00	0.00

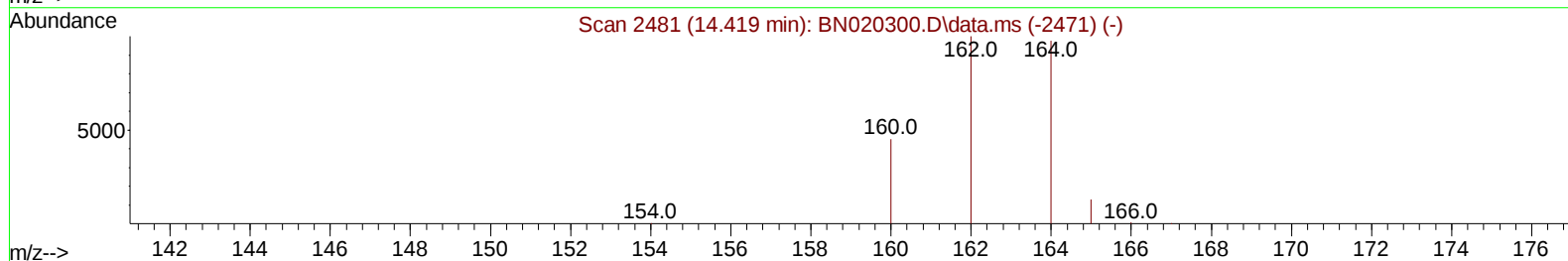
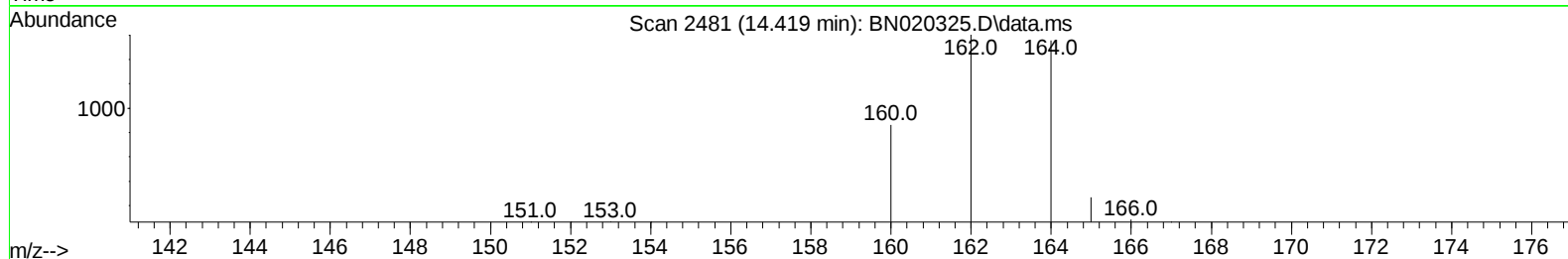
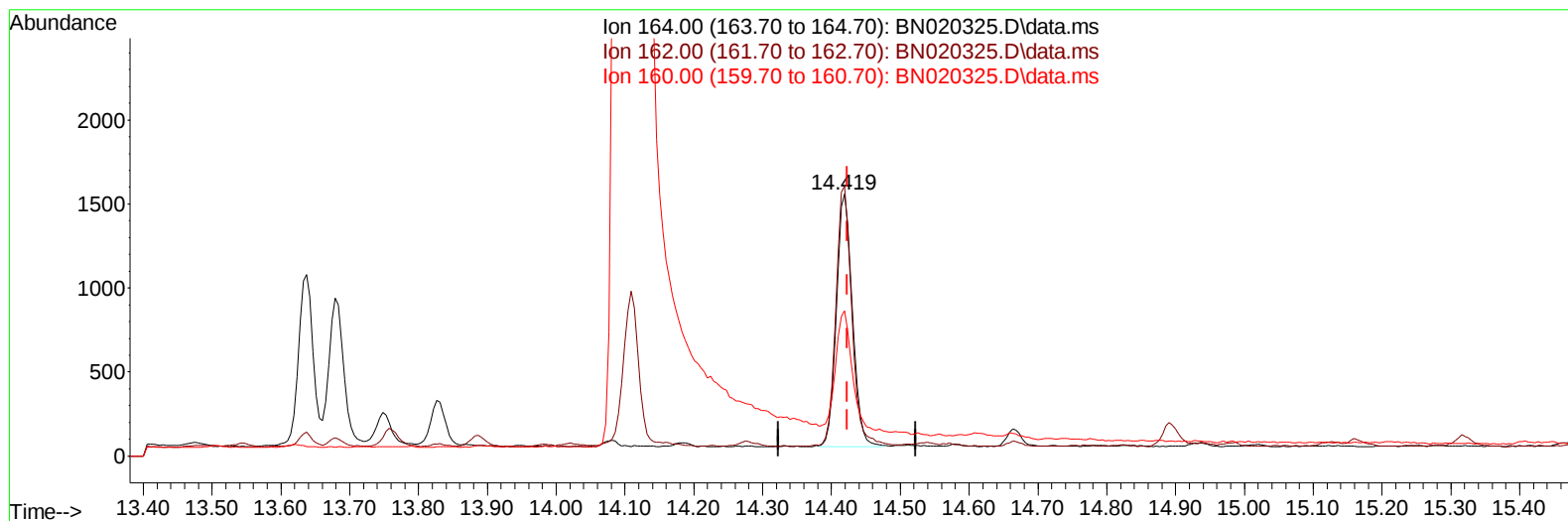
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Acq On : 22 Jun 2022 02:17
Operator : CG/JU
Sample : N3359-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4S9

Manual IntegrationsAPPROVED

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TIC: BN020325.D\data.ms

(9) Acenaphthene-d10 (I)

14.419min (-0.005) 0.40 ng/u1 m

response 2444

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.20	102.89
160.00	48.00	55.36
0.00	0.00	0.00

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 Sample : N3359-14
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4S9

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.796	152		862	0.400	ng/ul	0.00
4) Naphthalene-d8	10.579	136		3855m	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.419	164		2444m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.158	188		5483	0.400	ng/ul	0.00
17) Chrysene-d12	21.350	240		8223	0.400	ng/ul	0.00
23) Perylene-d12	23.656	264		11374	0.400	ng/ul	#-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.256	96		2653	2.695	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.168	152		1014m	0.159	ng/ul	-0.01
18) Fluoranthene-d10	19.188	212		3986	0.235	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.628	128		960	0.078	ng/ul#	88
11) Acenaphthene	14.479	153		260	0.023	ng/ul#	87
12) Fluorene	15.464	166		237	0.020	ng/ul#	89
15) Phenanthrene	17.200	178		879	0.044	ng/ul#	75

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

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Manual IntegrationsAPPROVED

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