

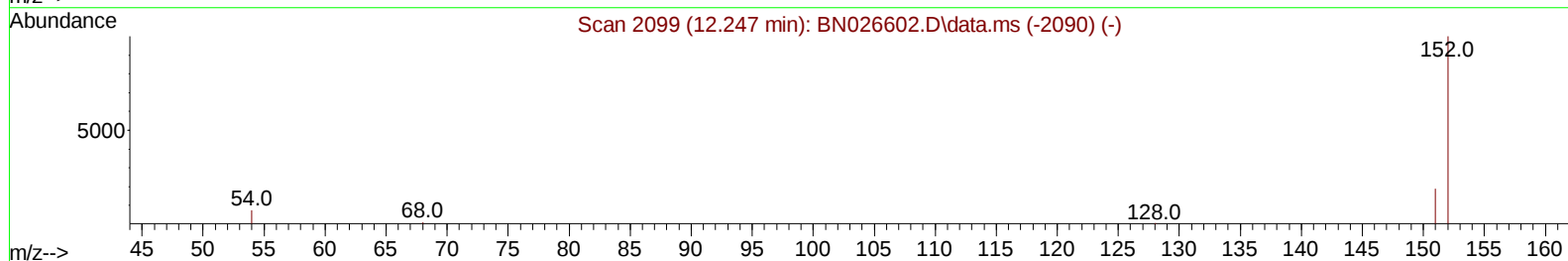
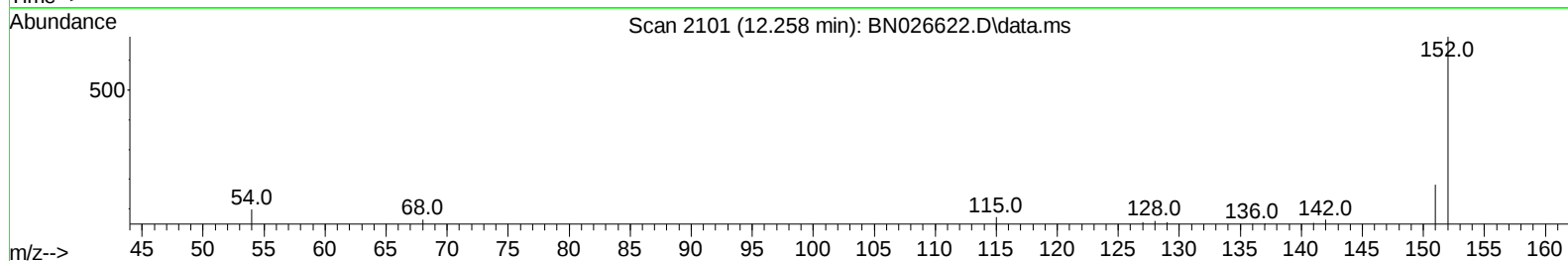
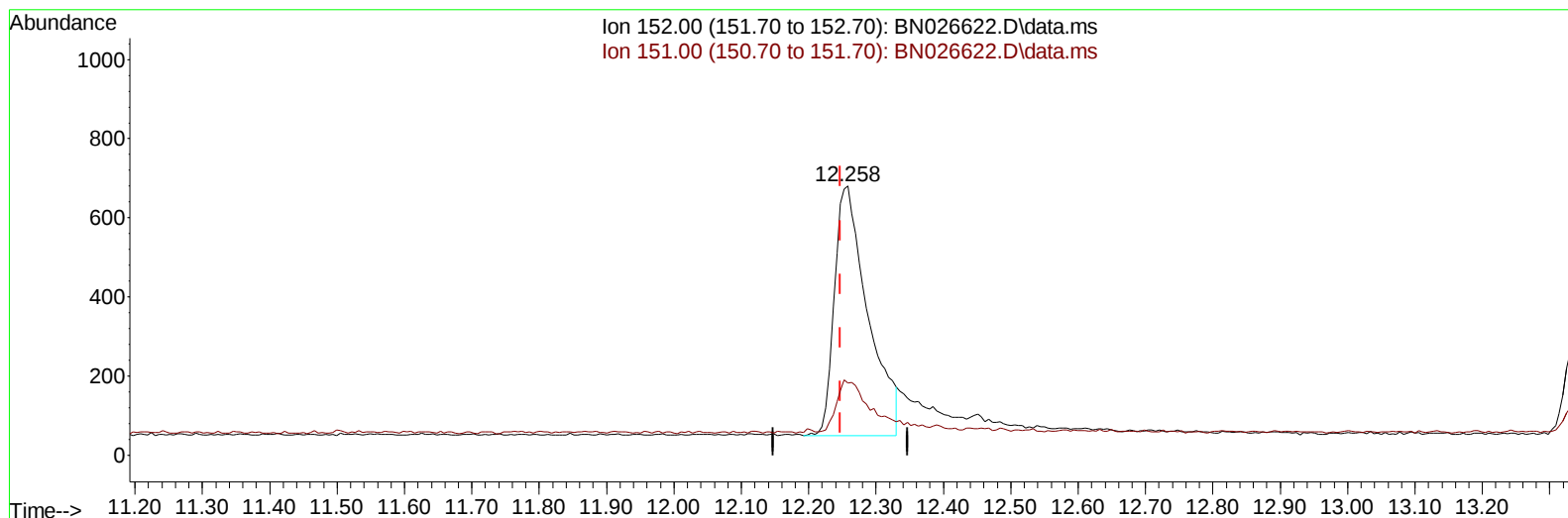
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
 Data File : BN026622.D
 Acq On : 21 Jul 2023 10:50
 Operator : MA/JU
 Sample : PB154070BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS070

Manual IntegrationsAPPROVED

Quant Time: Jul 21 14:08:14 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 20 22:32:26 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/22/2023
 Supervised By :mohammad ahmed 07/22/2023



TIC: BN026622.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.258min (+ 0.011) 0.32 ng/u1

response 2178

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.90	20.29
0.00	0.00	0.00
0.00	0.00	0.00

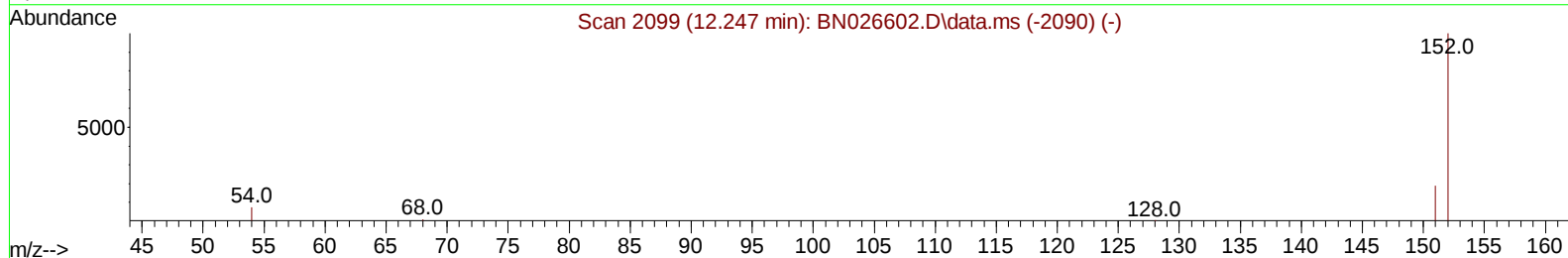
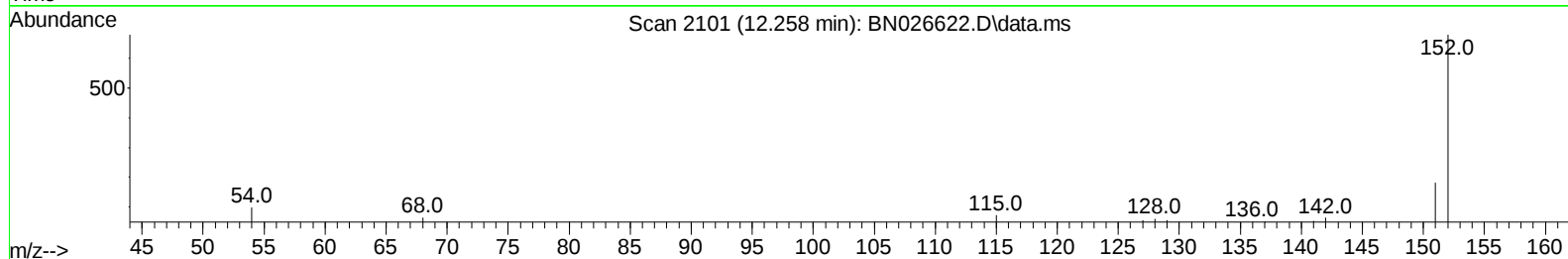
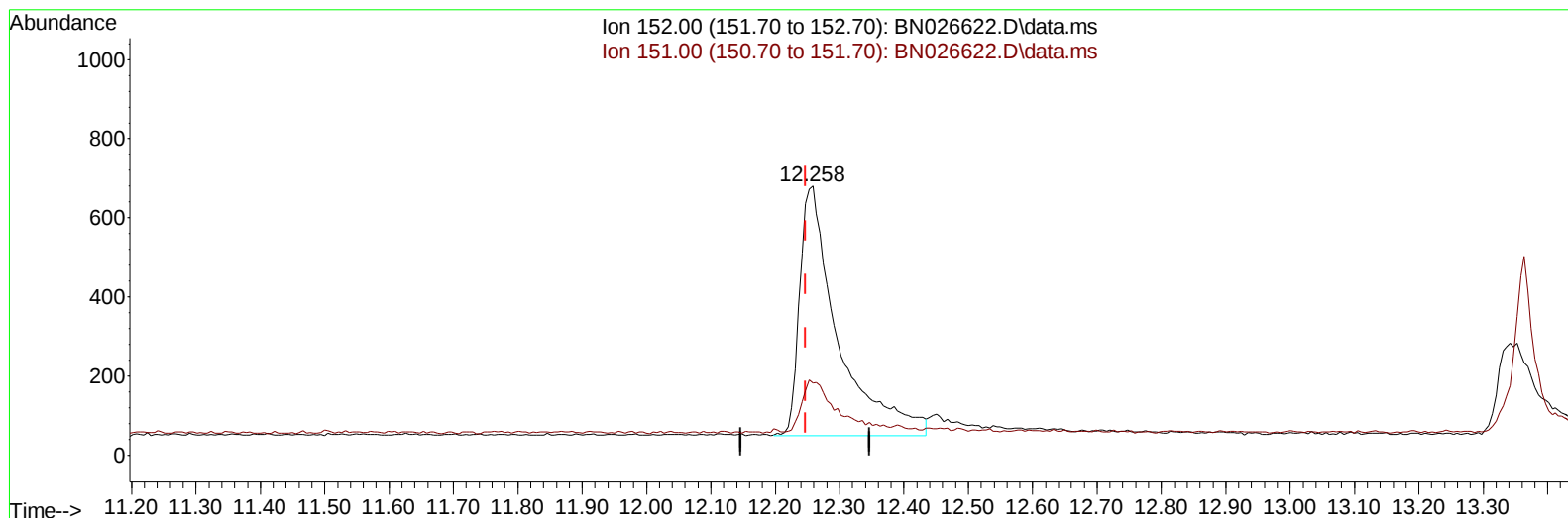
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TIC: BN026622.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.258min (+ 0.011) 0.39 ng/ul m

response 2611

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.90	16.93
0.00	0.00	0.00
0.00	0.00	0.00

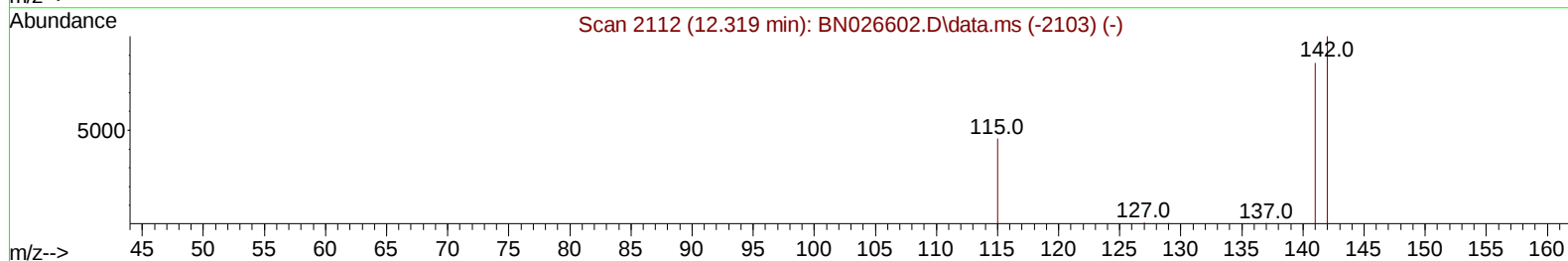
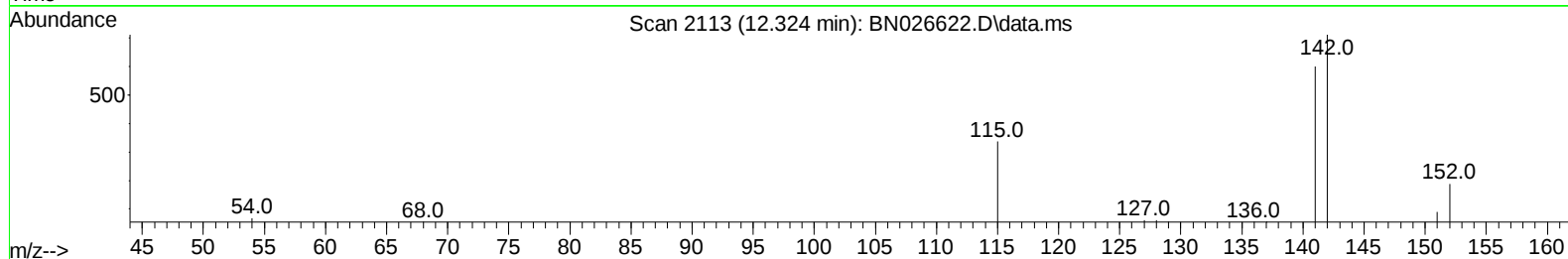
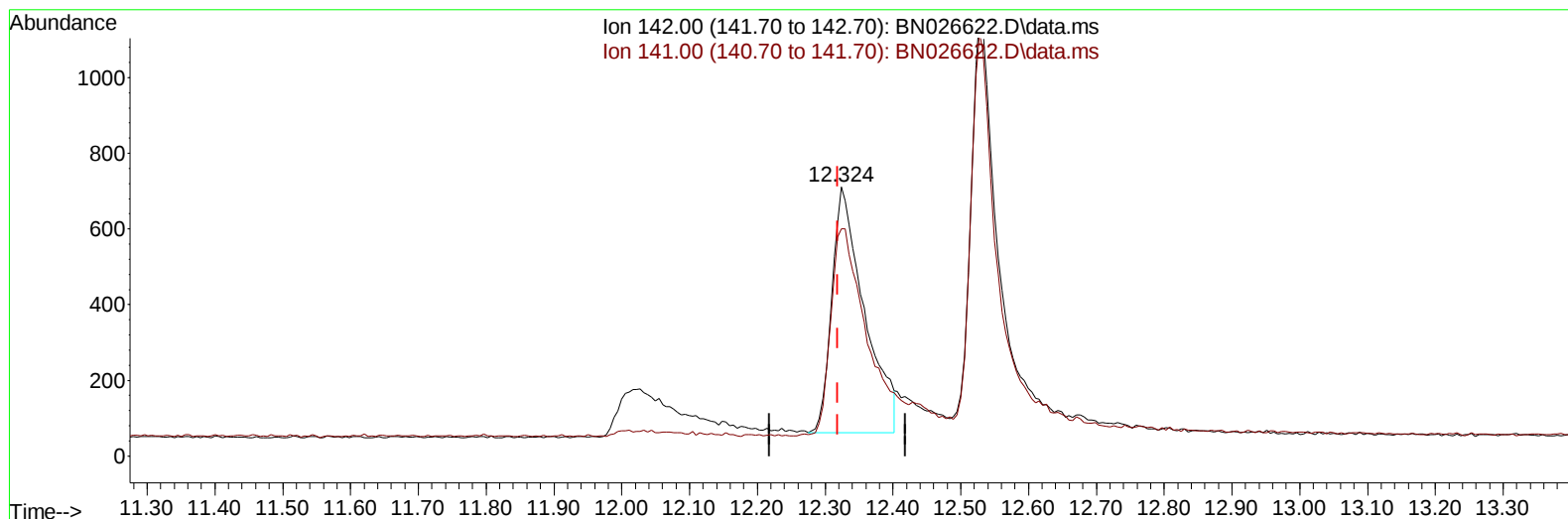
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TIC: BN026622.D\data.ms

(7) 2-Methylnaphthalene

12.324min (+ 0.005) 0.28 ng/ul

response 2153

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	90.40	91.78
0.00	0.00	0.00
0.00	0.00	0.00

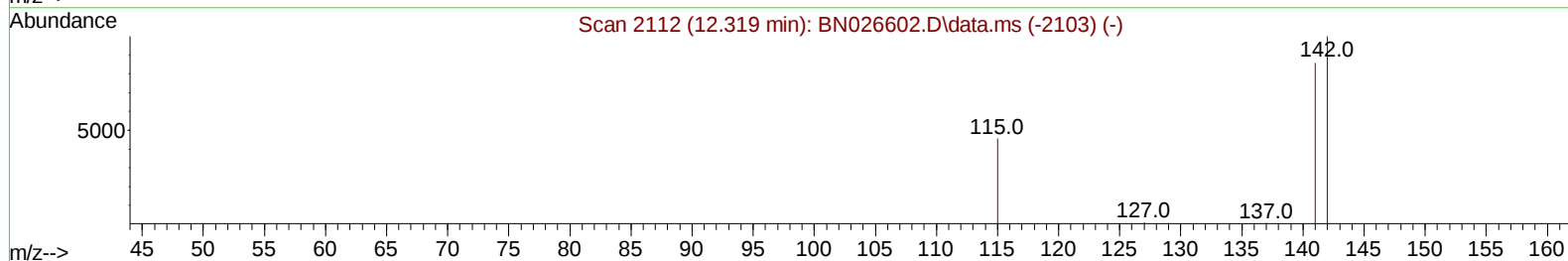
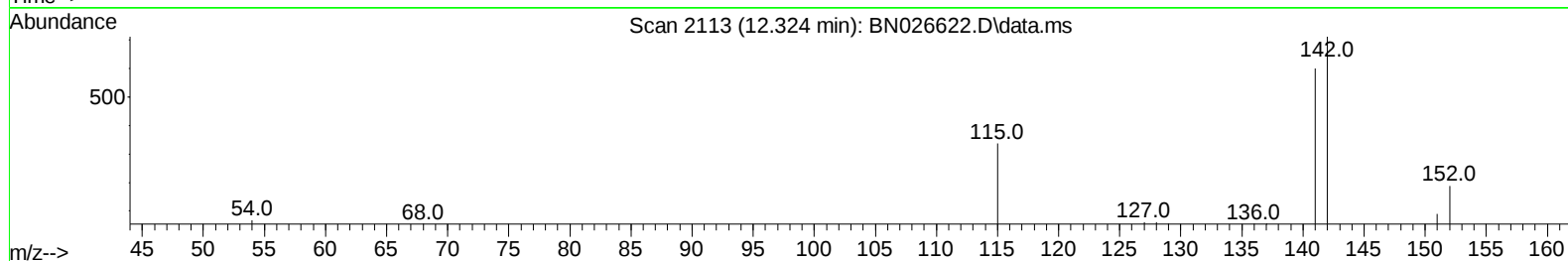
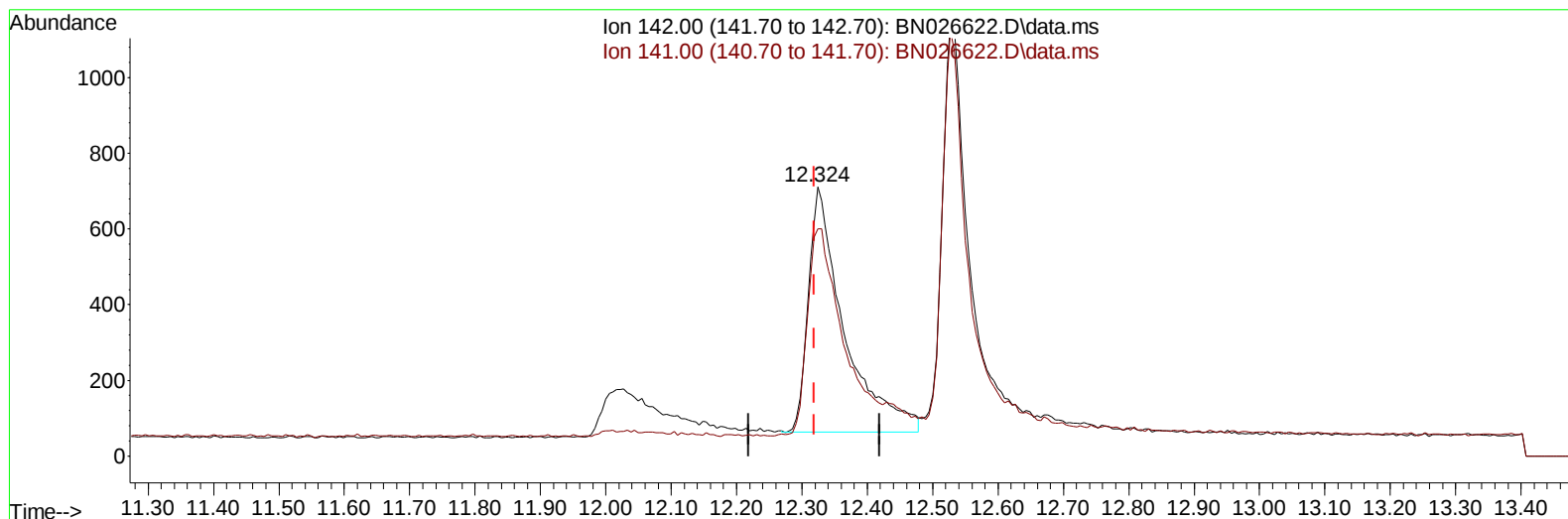
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TIC: BN026622.D\data.ms

(7) 2-Methylnaphthalene

12.324min (+ 0.005) 0.32 ng/ul m

response 2460

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	90.40	80.33
0.00	0.00	0.00
0.00	0.00	0.00

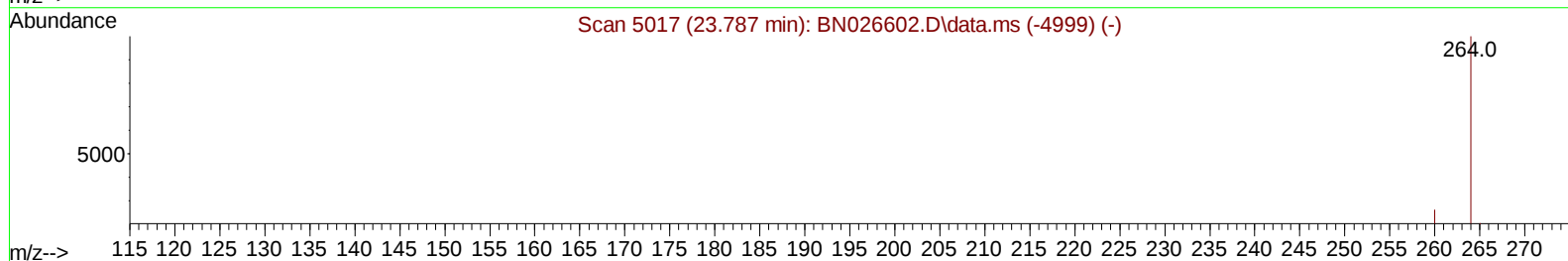
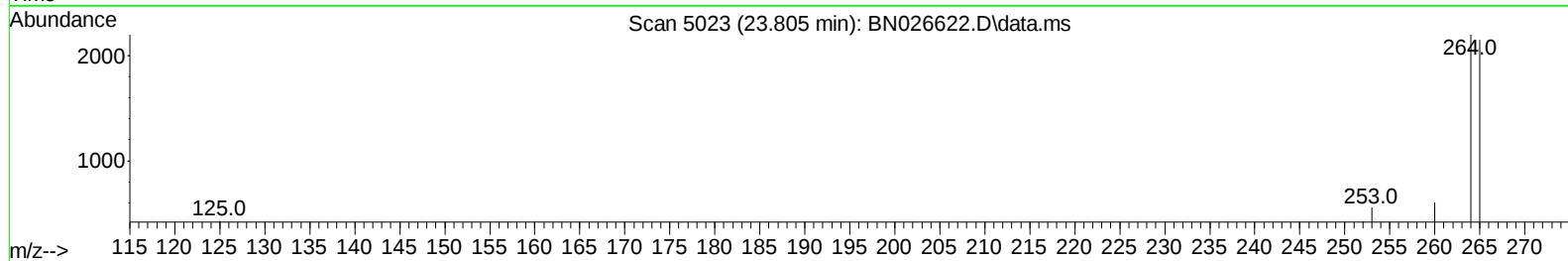
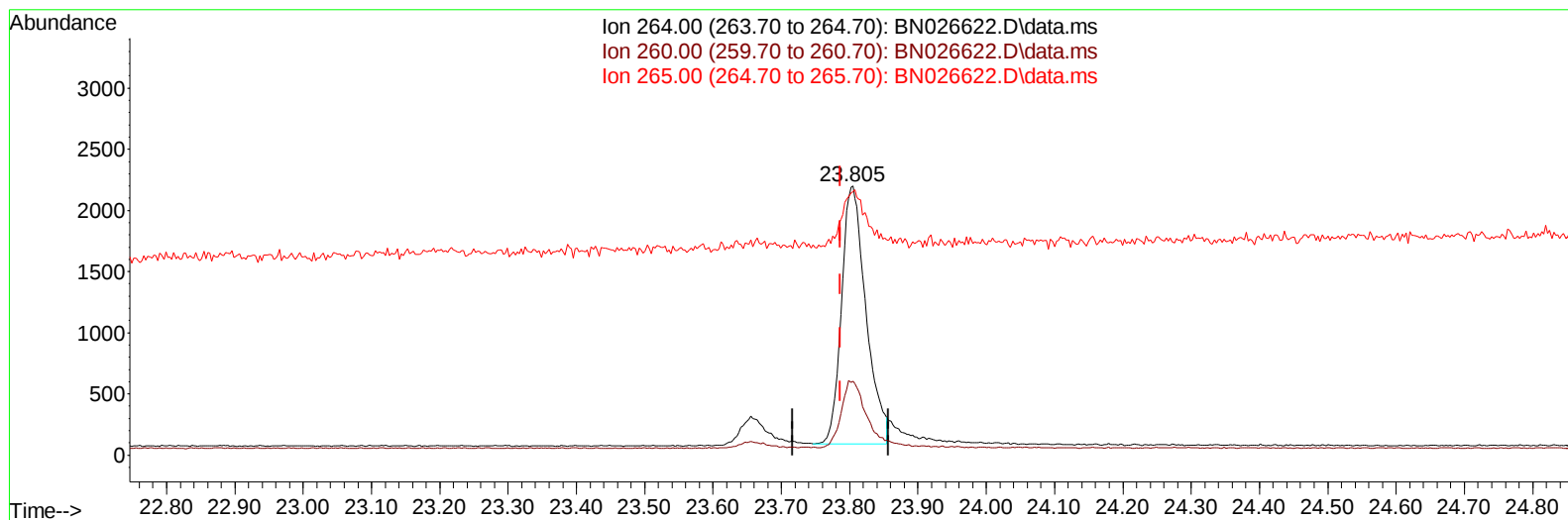
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TIC: BN026622.D\data.ms

(23) Perylene-d12 (I)

23.805min (+ 0.018) 0.40 ng/ul

response 5258

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.90	27.51
265.00	117.70	97.86
0.00	0.00	0.00

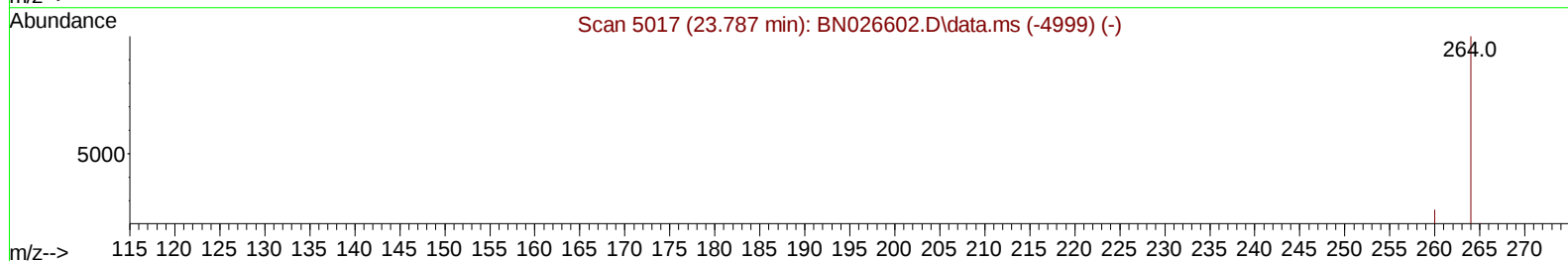
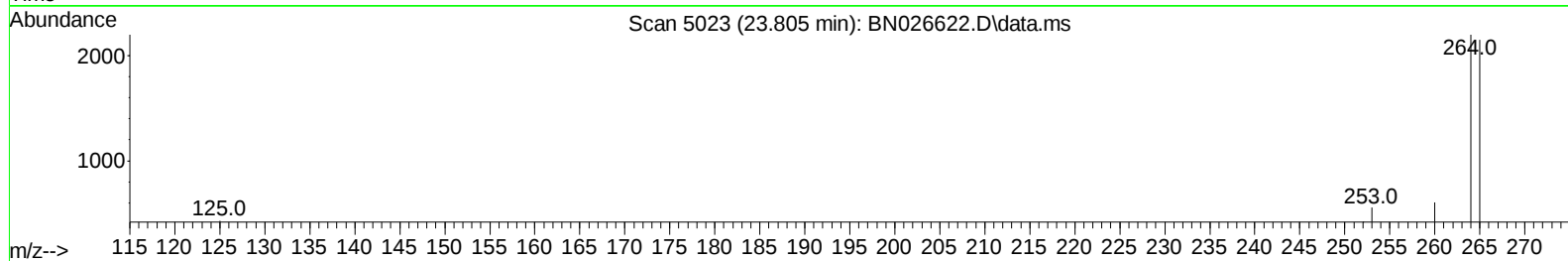
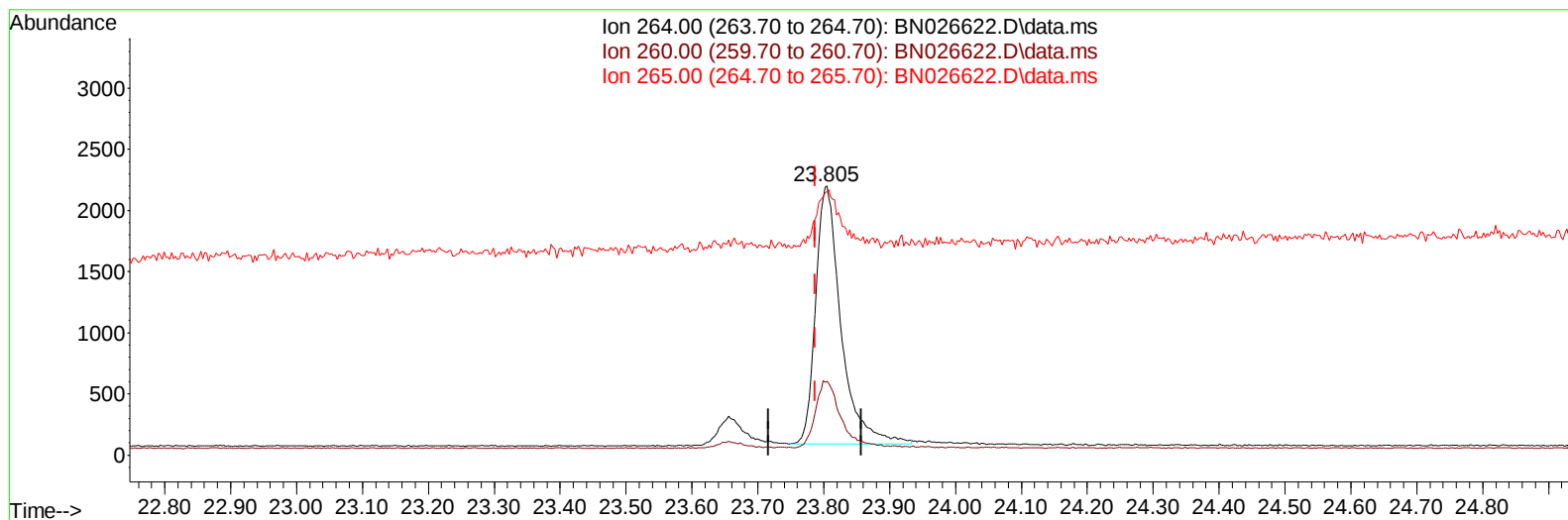
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TIC: BN026622.D\data.ms

(23) Perylene-d12 (I)

23.805min (+ 0.018) 0.40 ng/ul m

response 5622

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.90	27.51
265.00	117.70	97.86
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.870	152		1239	0.400	ng/ul	0.00
4) Naphthalene-d8	10.652	136		4961	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.476	164		3420	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.228	188		6784	0.400	ng/ul	0.00
17) Chrysene-d12	21.425	240		5059	0.400	ng/ul	0.00
23) Perylene-d12	23.805	264		5622m	0.400	ng/ul	0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.204	96		1274	0.781	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.258	152		2611m	0.387	ng/ul	0.01
18) Fluoranthene-d10	19.255	212		6692	0.382	ng/ul	0.00
Target Compounds							
						Qvalue	
2) 1,4-Dioxane	3.237	88		2759	1.787	ng/ul#	90
5) Naphthalene	10.702	128		3882	0.285	ng/ul#	93
7) 2-Methylnaphthalene	12.324	142		2460m	0.318	ng/ul	
8) 1-Methylnaphthalene	12.528	142		2770	0.335	ng/ul	100
10) Acenaphthylene	14.203	152		4792	0.286	ng/ul	98
11) Acenaphthene	14.536	153		3770	0.295	ng/ul	98
12) Fluorene	15.540	166		4020	0.300	ng/ul	97
14) Pentachlorophenol	16.903	266		709	0.414	ng/ul	98
15) Phenanthrene	17.270	178		6365	0.295	ng/ul	99
16) Anthracene	17.371	178		5261	0.281	ng/ul	100
19) Fluoranthene	19.288	202		7901	0.333	ng/ul#	96
20) Pyrene	19.650	202		8641	0.336	ng/ul#	94
21) Benzo(a)anthracene	21.414	228		5738	0.309	ng/ul	99
22) Chrysene	21.463	228		6558	0.310	ng/ul	99
24) Benzo(b)fluoranthene	23.082	252		6215	0.284	ng/ul	96
25) Benzo(k)fluoranthene	23.132	252		6898	0.300	ng/ul#	95
26) Benzo(a)pyrene	23.702	252		5790	0.297	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.261	276		7625	0.298	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.284	278		5868	0.299	ng/ul	98
29) Benzo(g,h,i)perylene	27.015	276		6721	0.298	ng/ul	99

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

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