

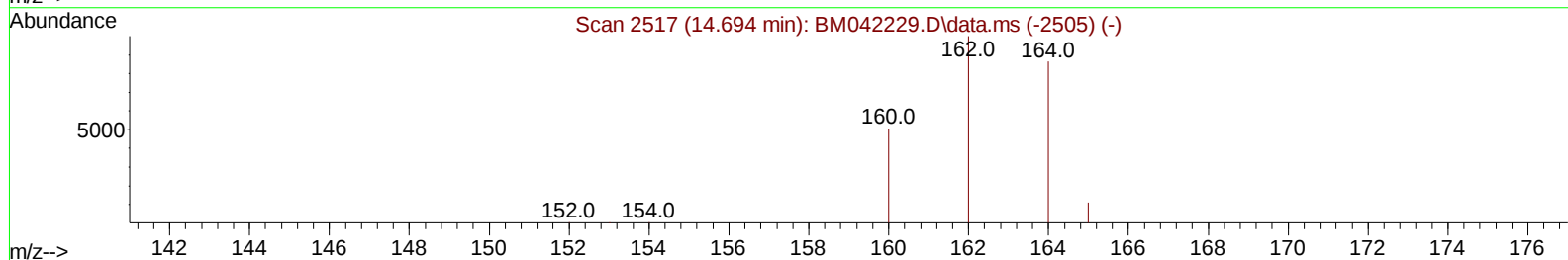
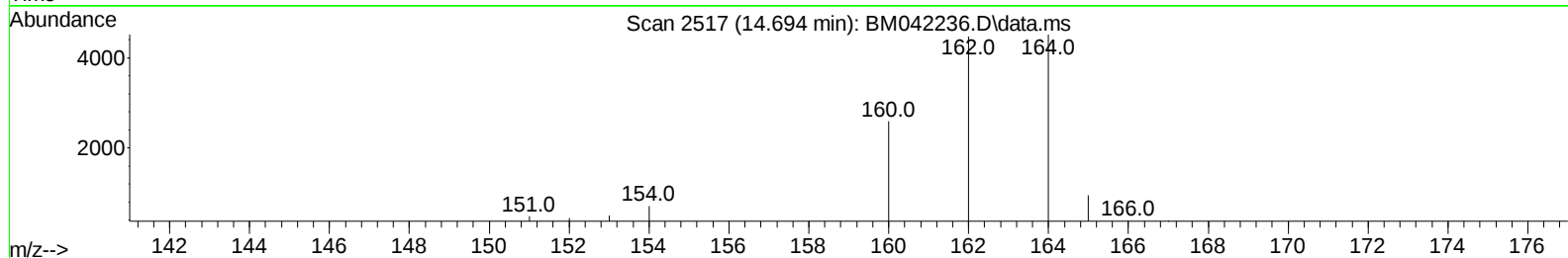
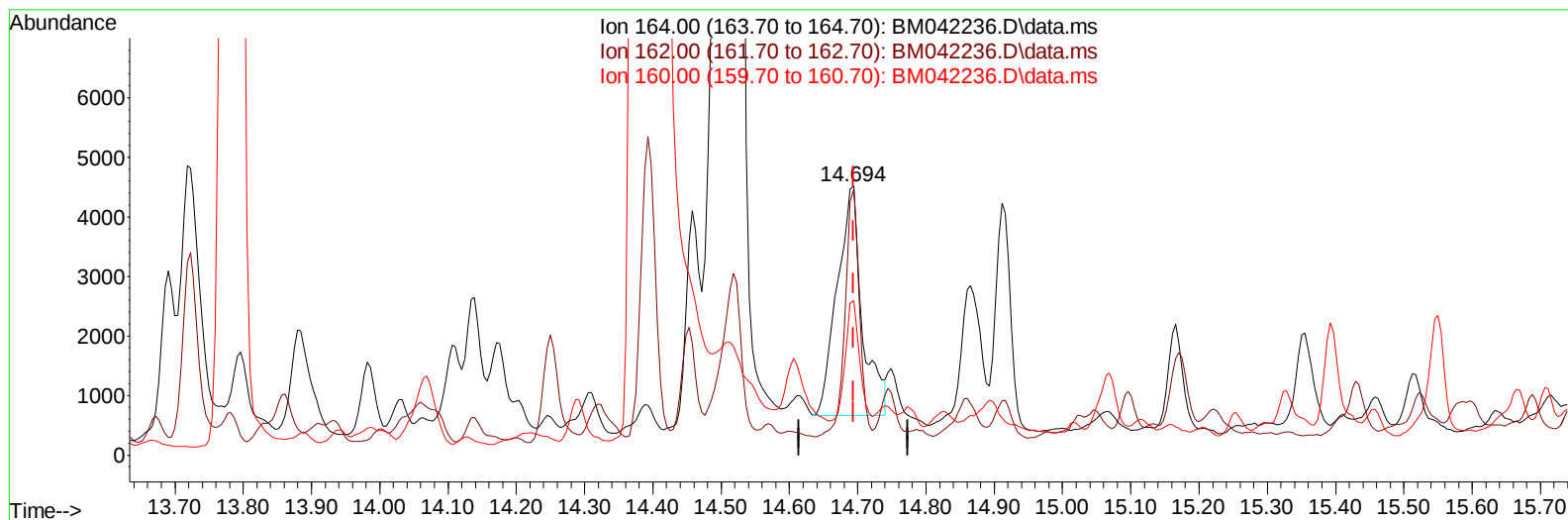
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100923\
Data File : BM042236.D
Acq On : 09 Oct 2023 22:35
Operator : MA/JU
Sample : 04654-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BBBT4

Manual IntegrationsAPPROVED

Quant Time: Oct 10 00:02:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 09 23:59:28 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



TIC: BM042236.D\data.ms

(9) Acenaphthene-d10 (I)

14.694min (-0.000) 0.40 ng/u1

response 9997

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	110.30	98.94
160.00	54.00	57.50
0.00	0.00	0.00

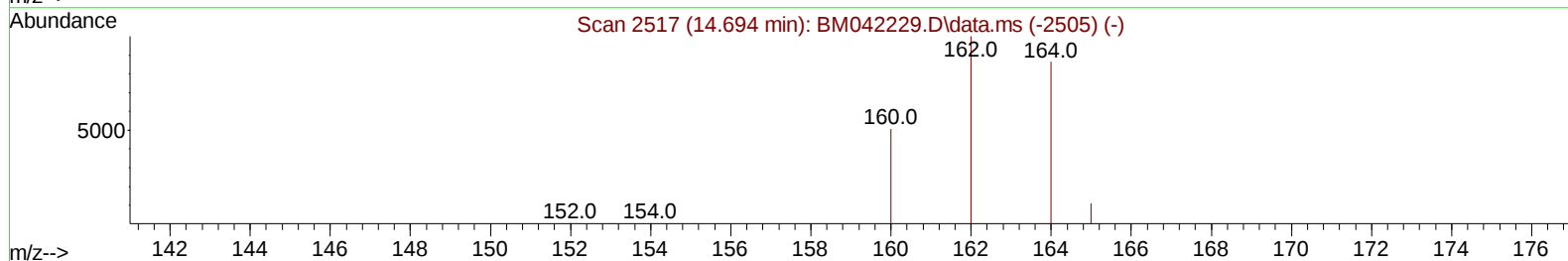
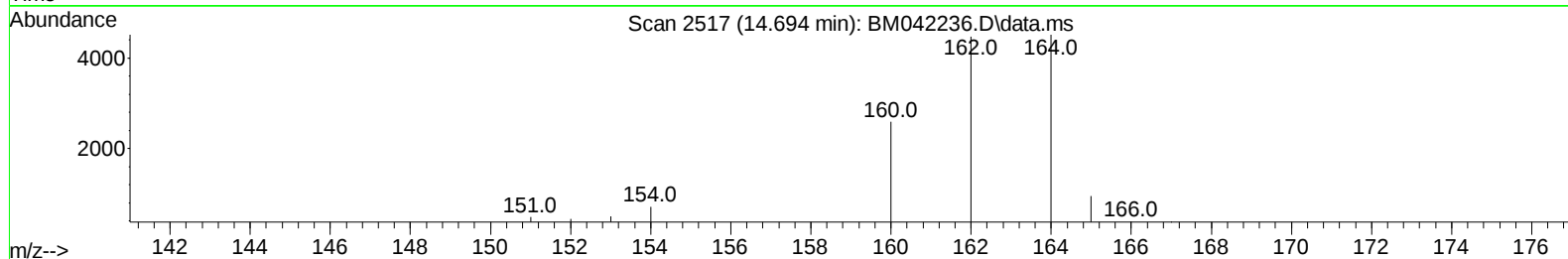
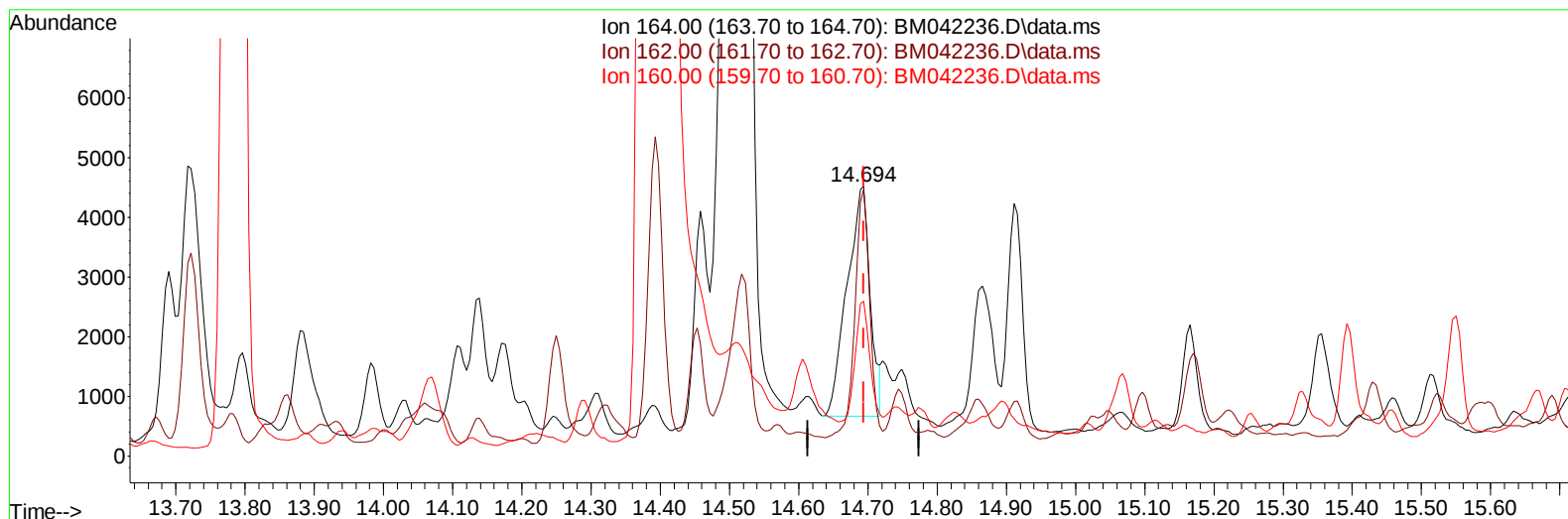
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(9) Acenaphthene-d10 (I)

14.694min (-0.000) 0.40 ng/ul m

response 9014

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	110.30	98.94
160.00	54.00	57.50
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	8.055	152		4145	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.878	136		10910	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.694	164		9014m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.443	188		9724	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.629	240		4365	0.400	ng/ul	# 0.00
23) Perylene-d12	24.129	264		4914	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.410	96		22673	4.108	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152		4873	0.326	ng/ul	0.00
18) Fluoranthene-d10	19.468	212		7585	0.463	ng/ul	0.00
Target Compounds				Qvalue			
2) 1,4-Dioxane	3.448	88		12733	2.209	ng/ul#	74
5) Naphthalene	10.928	128		35244	0.968	ng/ul	100
7) 2-Methylnaphthalene	12.528	142		22148	1.016	ng/ul	96
8) 1-Methylnaphthalene	12.748	142		23670	1.078	ng/ul	93
10) Acenaphthylene	14.407	152		1226	0.022	ng/ul#	1
12) Fluorene	15.739	166		4207	0.087	ng/ul#	80
14) Pentachlorophenol	17.075	266		65483	14.855	ng/ul	98
15) Phenanthrene	17.485	178		14205	0.354	ng/ul#	84

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

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