

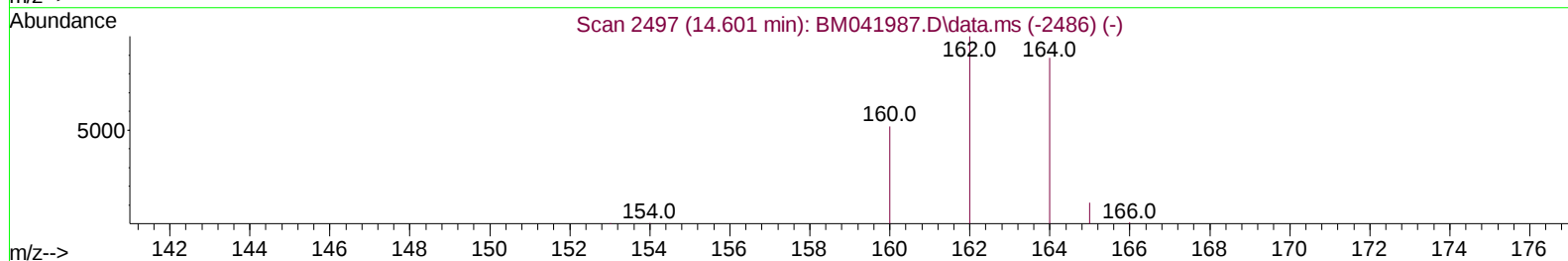
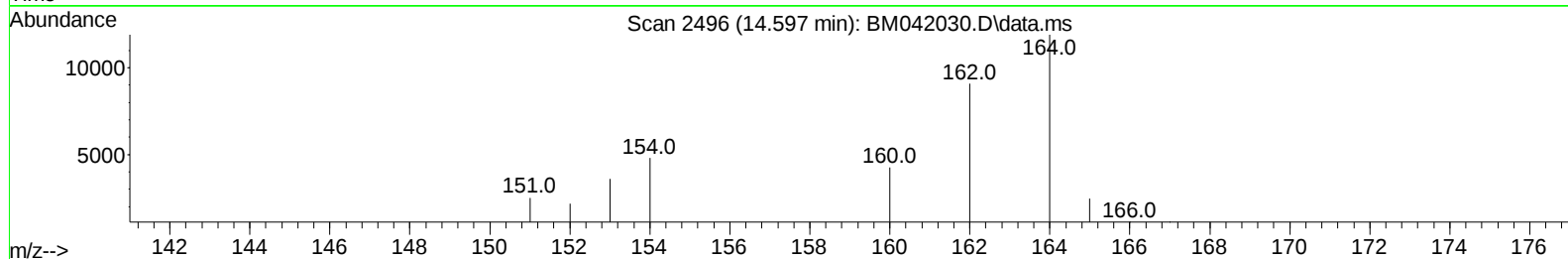
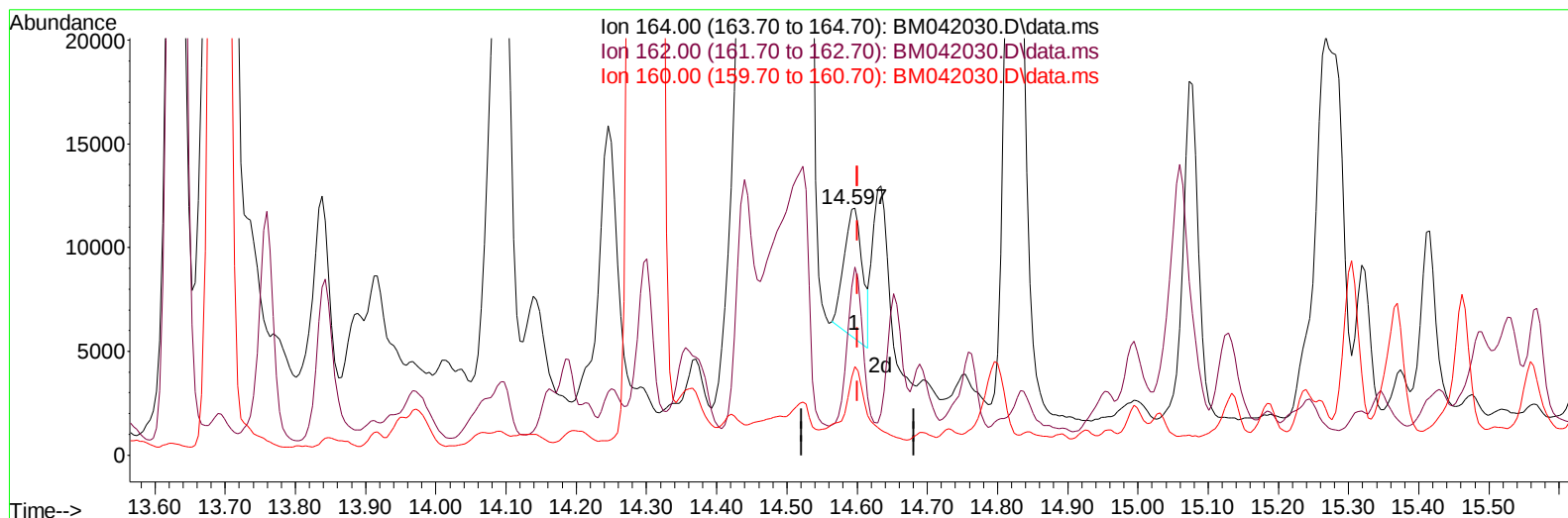
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092523\
 Data File : BM042030.D
 Acq On : 25 Sep 2023 13:09
 Operator : MA/JU
 Sample : 04429-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBKJ4

Manual IntegrationsAPPROVED

Quant Time: Sep 25 14:14:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 13:50:58 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/26/2023
 Supervised By :mohammad ahmed 09/28/2023



TIC: BM042030.D\data.ms

(9) Acenaphthene-d10 (I)

14.597min (-0.005) 0.40 ng/u1

response 11226

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	115.20	76.21#
160.00	59.20	35.74#
0.00	0.00	0.00

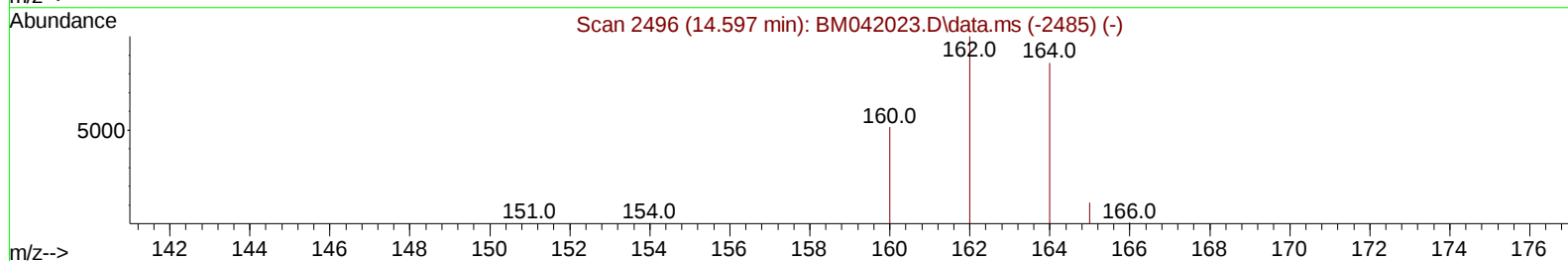
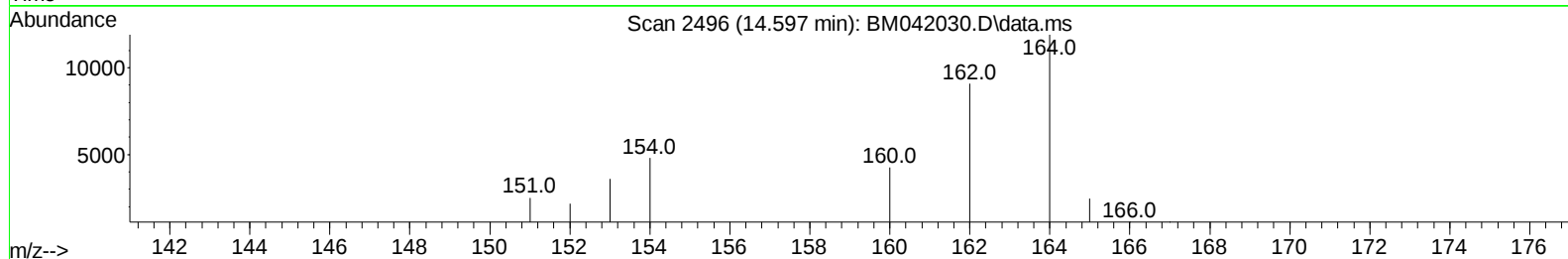
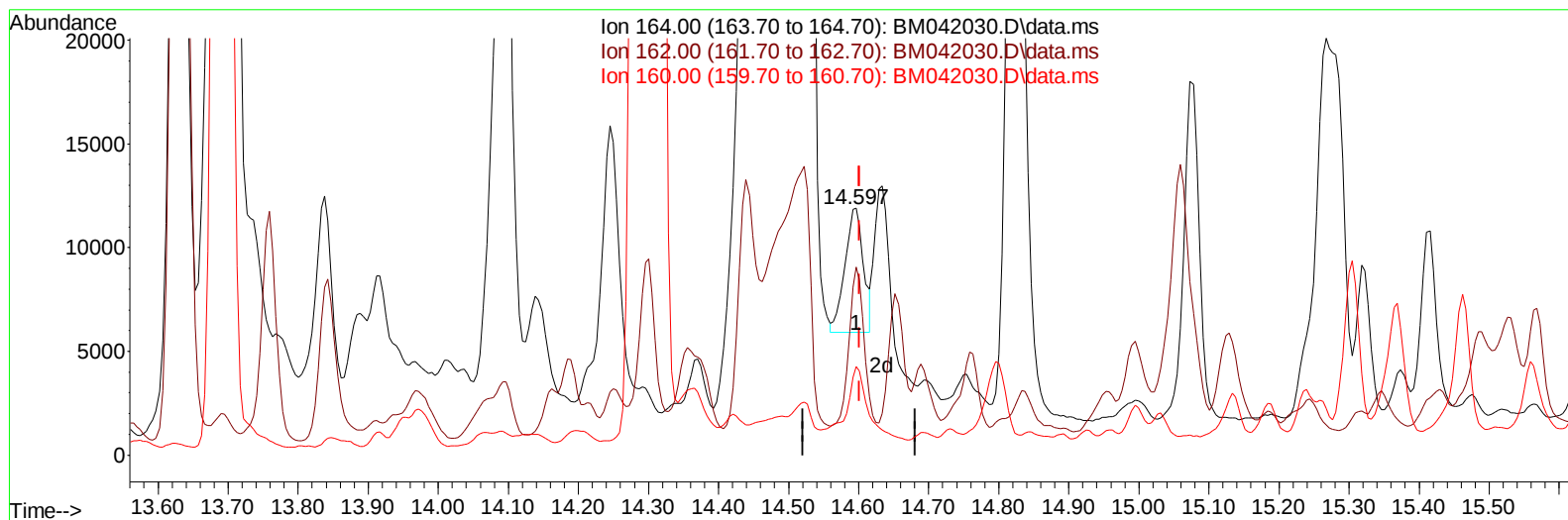
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(9) Acenaphthene-d10 (I)

14.597min (-0.005) 0.40 ng/ul m

response 11018

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	115.20	76.21#
160.00	59.20	35.74#
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	7.950	152		11074	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.773	136		19981	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.597	164		11018m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188		16122	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.521	240		7370	0.400	ng/ul	# 0.00
23) Perylene-d12	23.930	264		8115	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.368	96		39327	2.606	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.352	152		8546	0.342	ng/ul	0.00
18) Fluoranthene-d10	19.371	212		11625	0.383	ng/ul	0.00
Target Compounds				Qvalue			
2) 1,4-Dioxane	3.406	88		15984	1.007	ng/ul#	1
5) Naphthalene	10.823	128		278509	4.161	ng/ul	99
7) 2-Methylnaphthalene	12.429	142		141554	3.548	ng/ul	98
8) 1-Methylnaphthalene	12.643	142		90551	2.235	ng/ul	82
10) Acenaphthylene	14.347	152		35630	0.483	ng/ul#	87
11) Acenaphthene	14.652	153		8019	0.142	ng/ul#	59
12) Fluorene	15.647	166		12508	0.196	ng/ul#	88
14) Pentachlorophenol	16.987	266		279029	32.722	ng/ul	100

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

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