

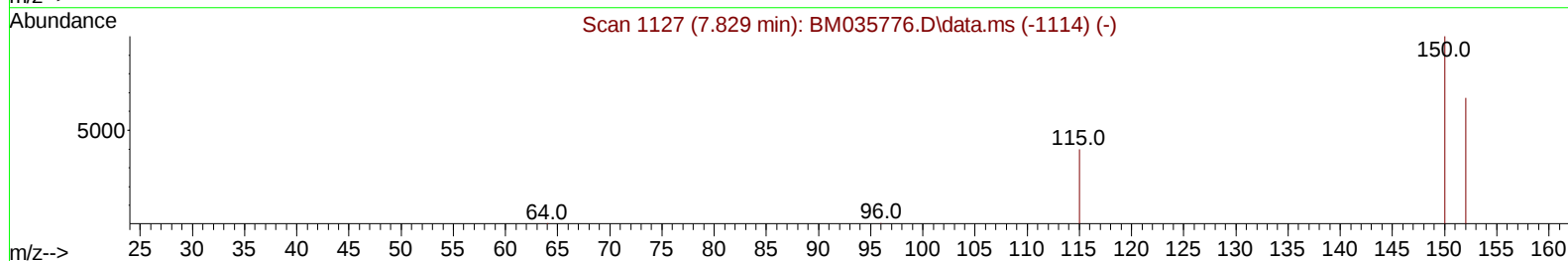
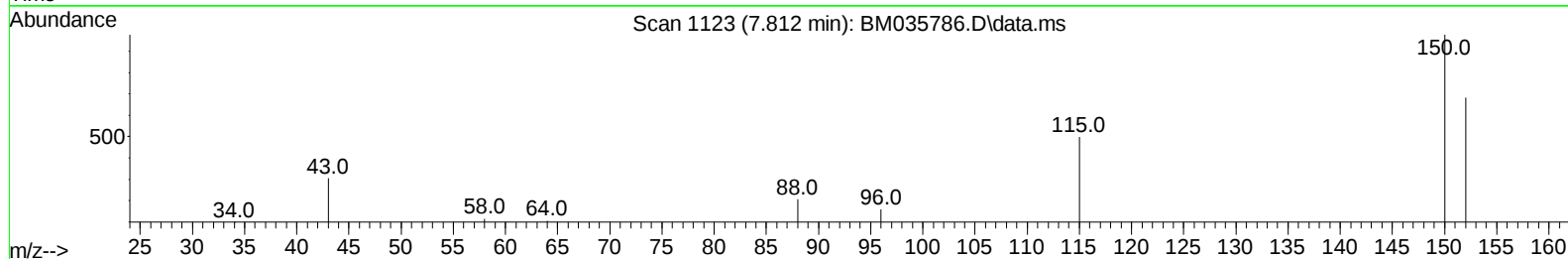
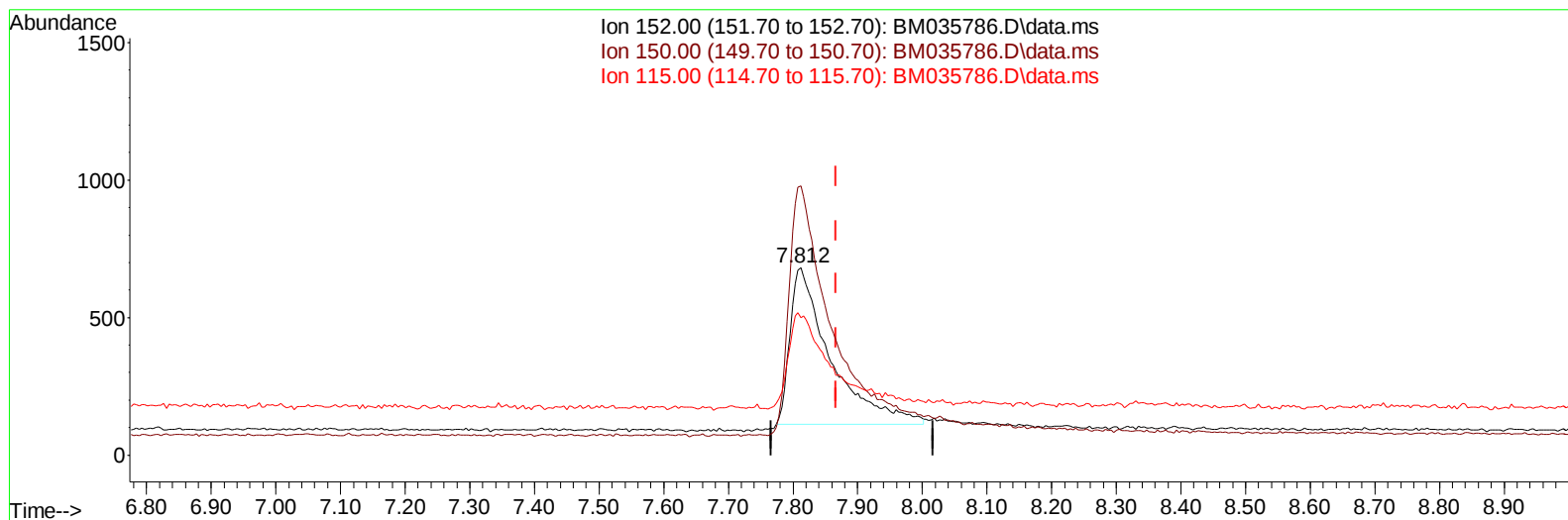
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
 Data File : BM035786.D
 Acq On : 30 Jun 2022 18:06
 Operator : CG/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC0.4EC

Manual IntegrationsAPPROVED

Quant Time: Jul 01 02:25:44 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:48:53 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/01/2022
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035786.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.812min (-0.055) 0.40 ng/u1

response 2475

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	147.40	143.40
115.00	74.40	73.17
0.00	0.00	0.00

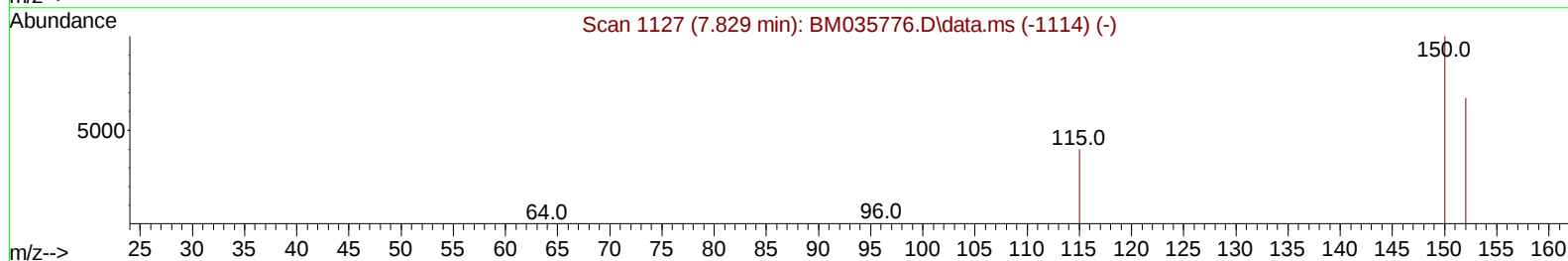
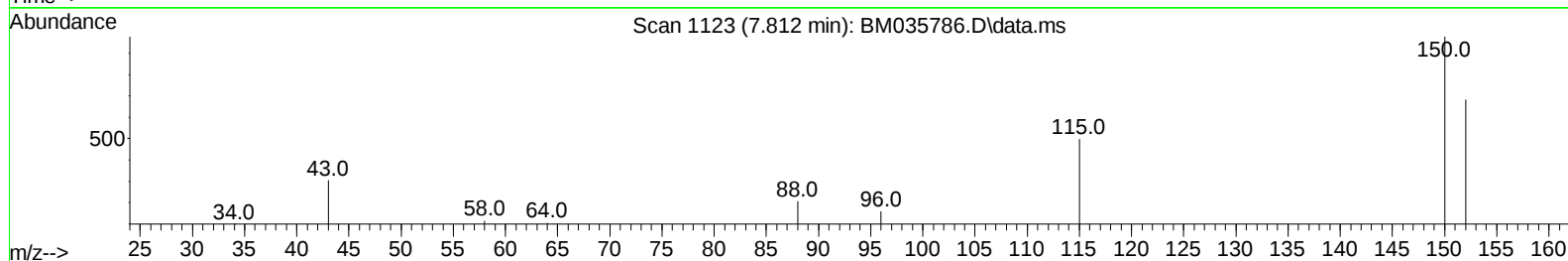
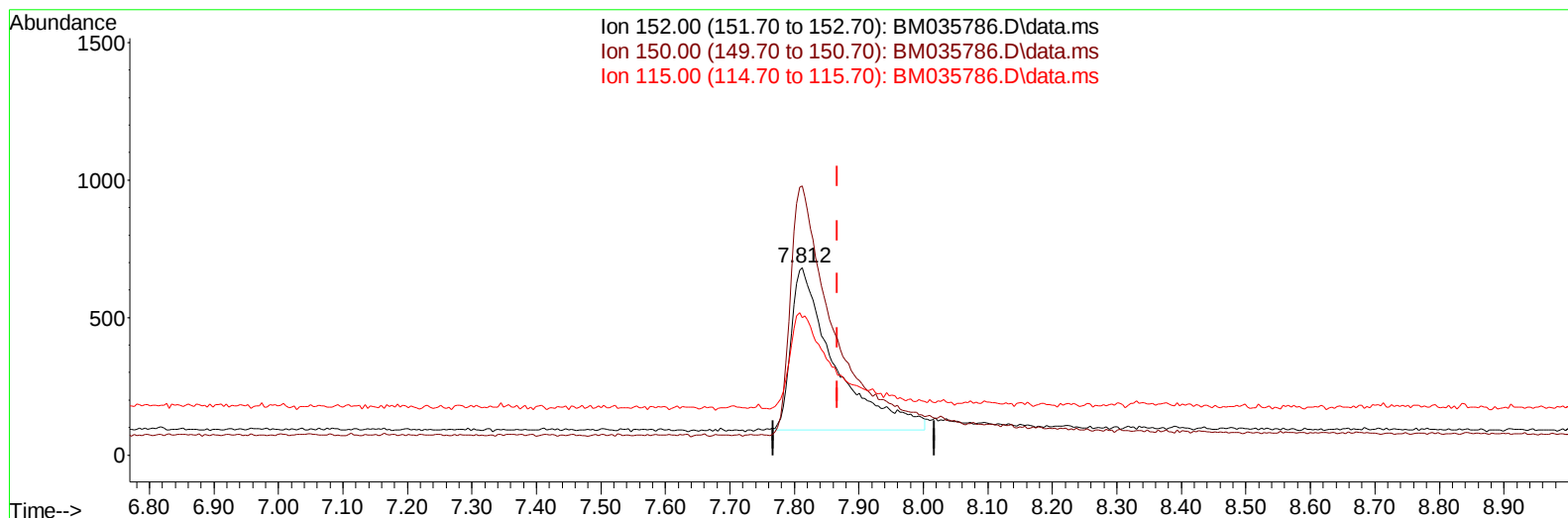
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(1) 1,4-Dichlorobenzene-d4 (I)

7.812min (-0.055) 0.40 ng/ul m

response 2767

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	147.40	143.40
115.00	74.40	73.17
0.00	0.00	0.00

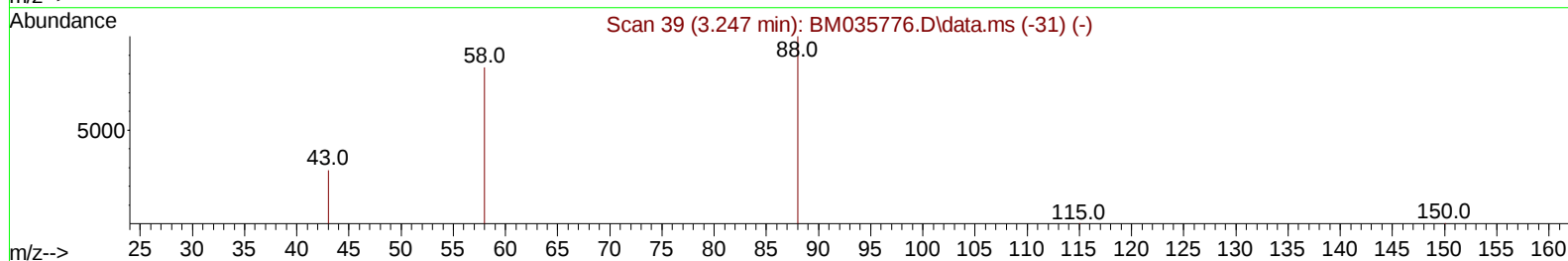
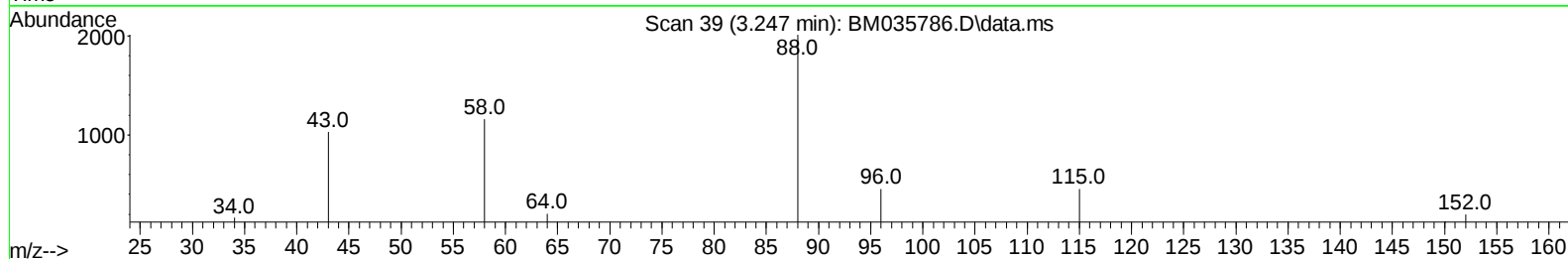
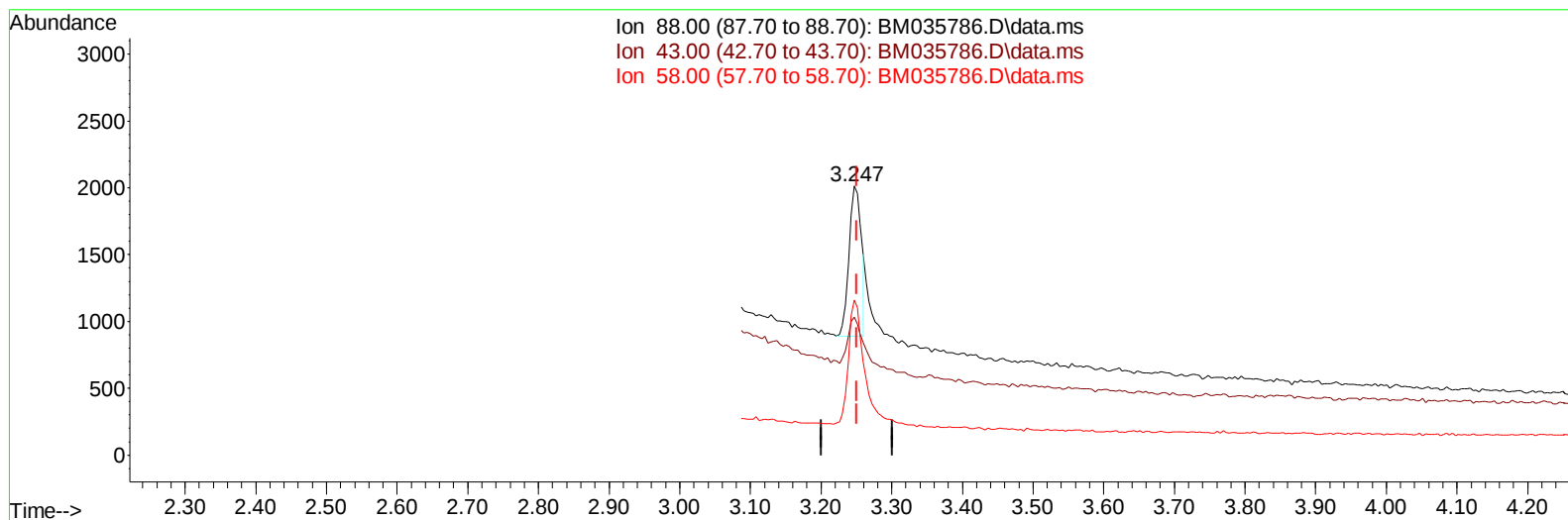
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TIC: BM035786.D\data.ms

(2) 1,4-Dioxane

3.247min (-0.004) 0.37 ng/ul

response 1377

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	47.20	51.34
58.00	53.20	57.70
0.00	0.00	0.00

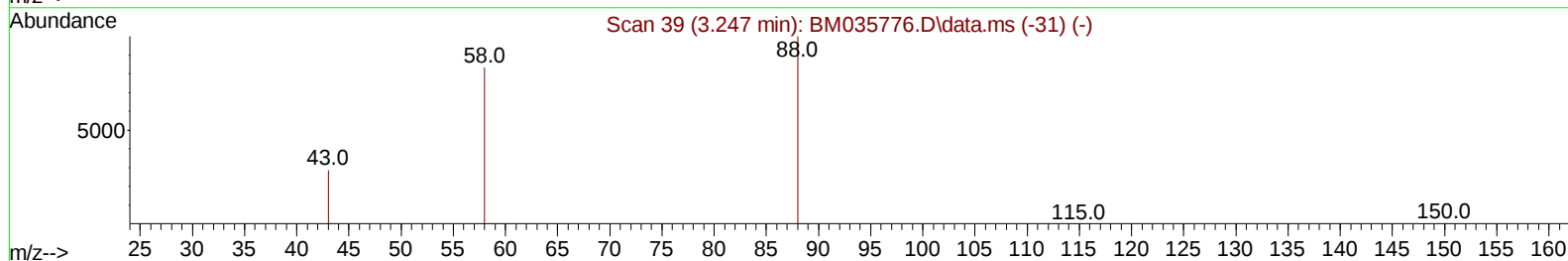
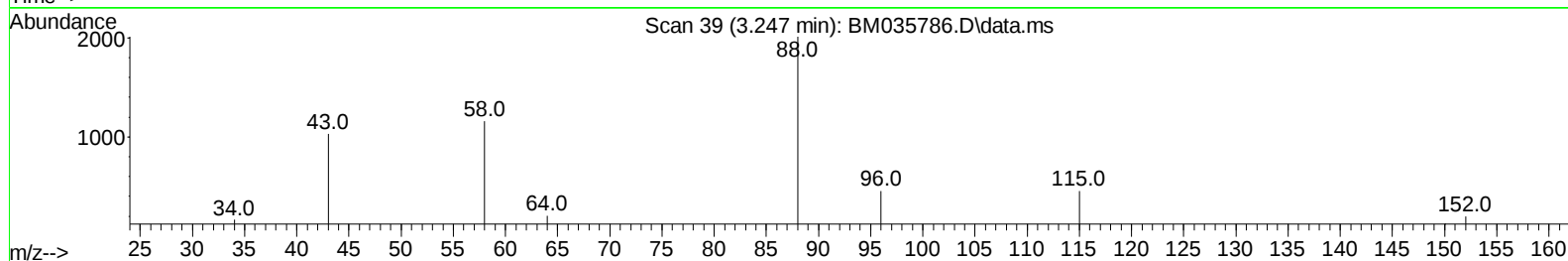
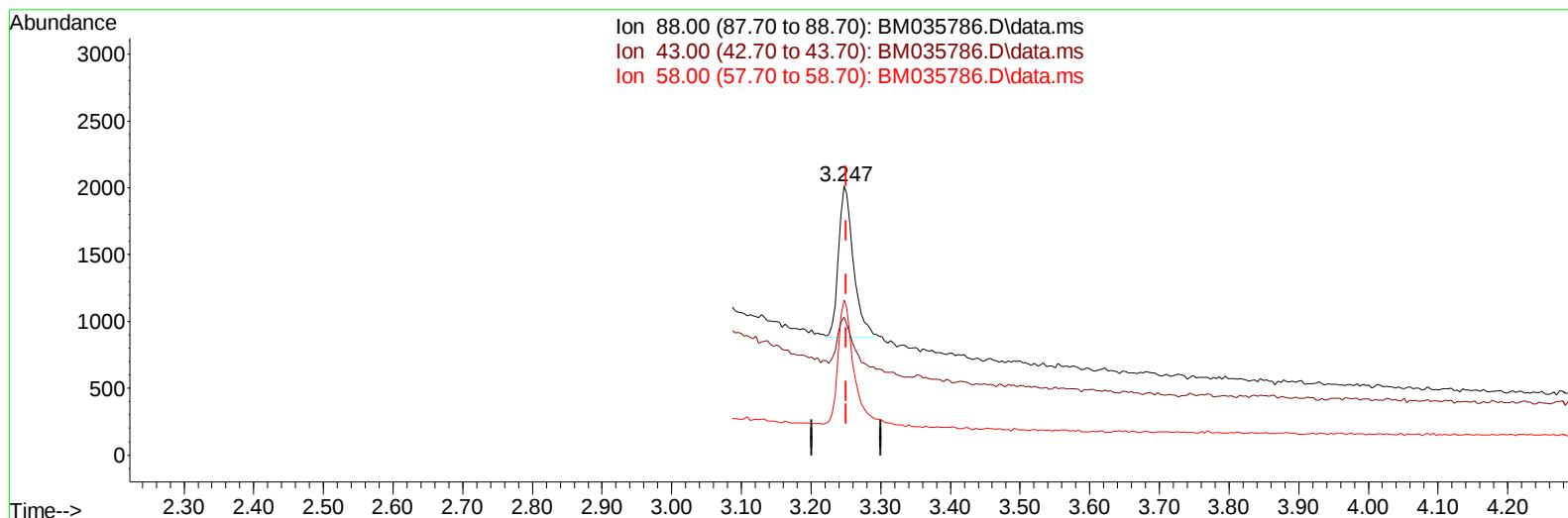
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TIC: BM035786.D\data.ms

(2) 1,4-Dioxane

3.247min (-0.004) 0.45 ng/ul m

response 1688

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	47.20	51.34
58.00	53.20	57.70
0.00	0.00	0.00

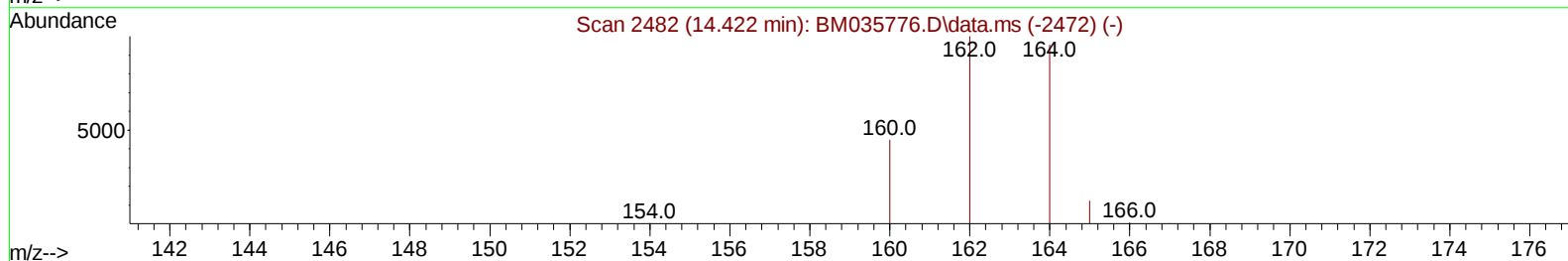
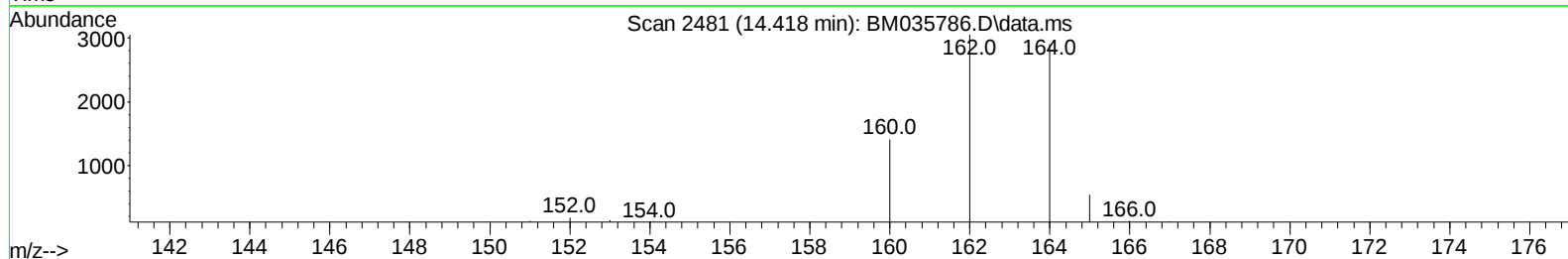
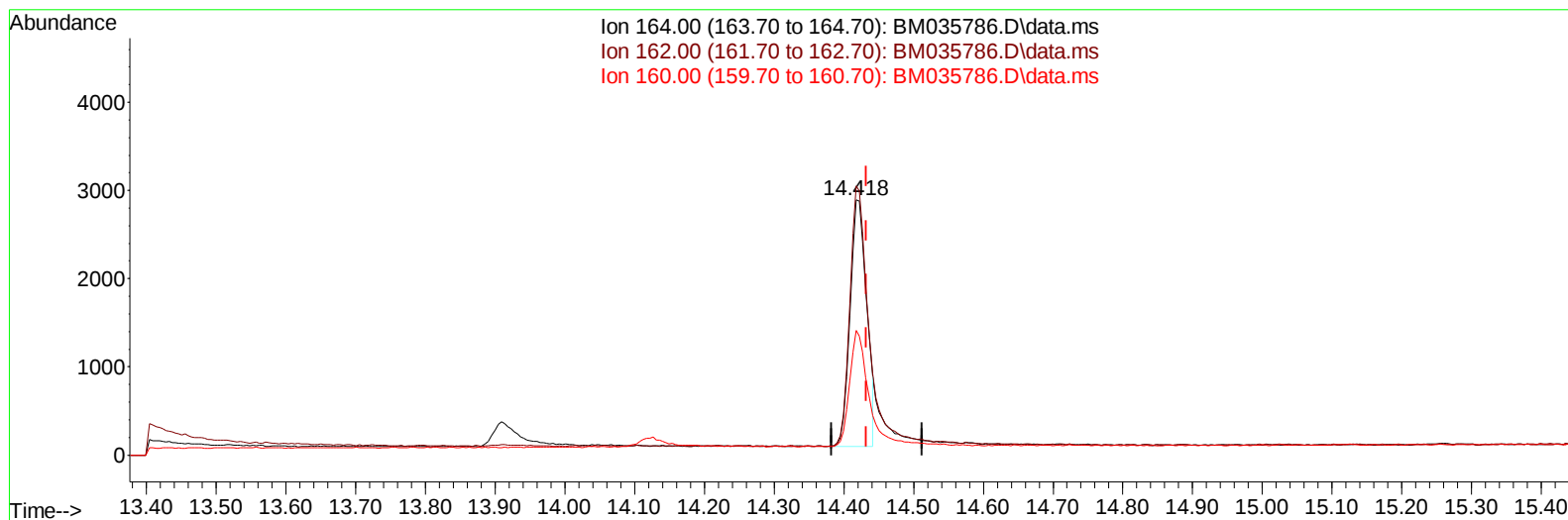
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TIC: BM035786.D\data.ms

(9) Acenaphthene-d10 (I)

14.418min (-0.015) 0.40 ng/u1

response 4609

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	104.10	105.28
160.00	48.90	48.76
0.00	0.00	0.00

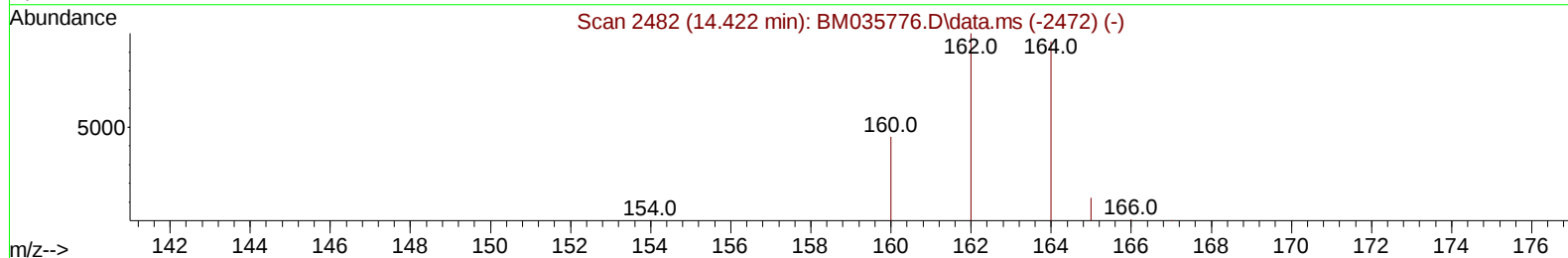
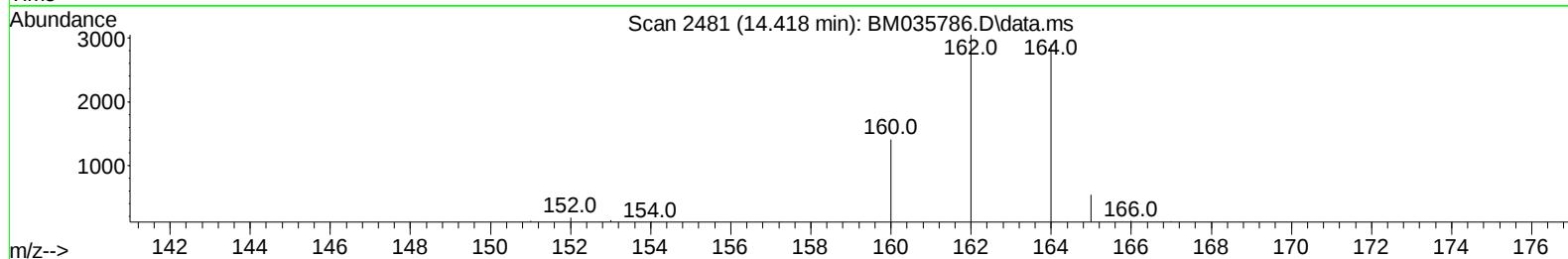
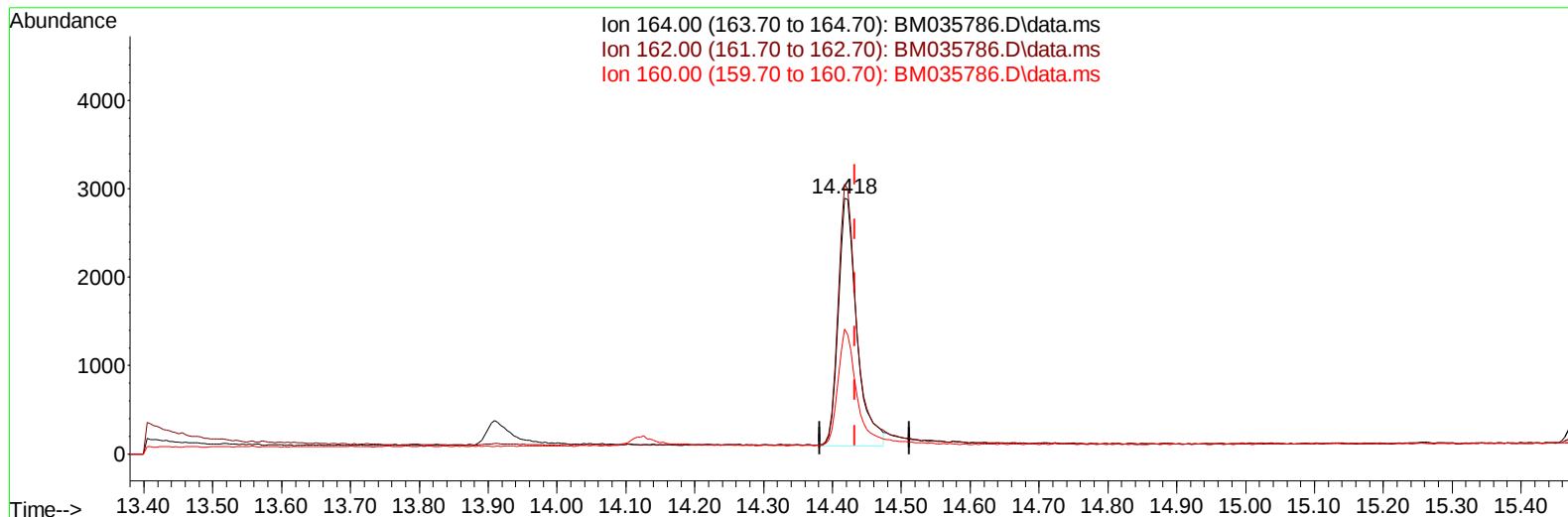
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BM035786.D\data.ms

(9) Acenaphthene-d10 (I)

14.418min (-0.015) 0.40 ng/ul m

response 5215

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	104.10	105.28
160.00	48.90	48.76
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	2767m	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.584	136	9718	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.418	164	5215m	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.182	188	10327	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.365	240	11995	0.400	ng/ul	# 0.00
23) Perylene-d12	23.689	264	12359	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.218	96	1649	0.439	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.184	152	5781	0.380	ng/ul	-0.04
18) Fluoranthene-d10	19.206	212	13430	0.332	ng/ul	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.247	88	1688m	0.455	ng/ul	
5) Naphthalene	10.633	128	10424	0.351	ng/ul	98
7) 2-Methylnaphthalene	12.261	142	6108	0.328	ng/ul	99
8) 1-Methylnaphthalene	12.464	142	6335	0.360	ng/ul	98
10) Acenaphthylene	14.149	152	10371	0.379	ng/ul	98
11) Acenaphthene	14.483	153	7277	0.346	ng/ul	100
12) Fluorene	15.486	166	8305	0.342	ng/ul#	96
14) Pentachlorophenol	16.870	266	907	0.556	ng/ul	97
15) Phenanthrene	17.220	178	12448	0.333	ng/ul#	91
16) Anthracene	17.317	178	12601	0.405	ng/ul#	91
19) Fluoranthene	19.233	202	16911	0.281	ng/ul	94
20) Pyrene	19.596	202	18855	0.280	ng/ul	95
21) Benzo(a)anthracene	21.351	228	14737	0.355	ng/ul#	85
22) Chrysene	21.401	228	16461	0.309	ng/ul#	87
24) Benzo(b)fluoranthene	22.985	252	16859	0.318	ng/ul	62
25) Benzo(k)fluoranthene	23.028	252	17535	0.324	ng/ul#	64
26) Benzo(a)pyrene	23.587	252	17834	0.329	ng/ul#	67
27) Indeno(1,2,3-cd)pyrene	26.098	276	21676	0.368	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.105	278	17933	0.384	ng/ul#	60
29) Benzo(g,h,i)perylene	26.836	276	19354	0.356	ng/ul#	75

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

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