

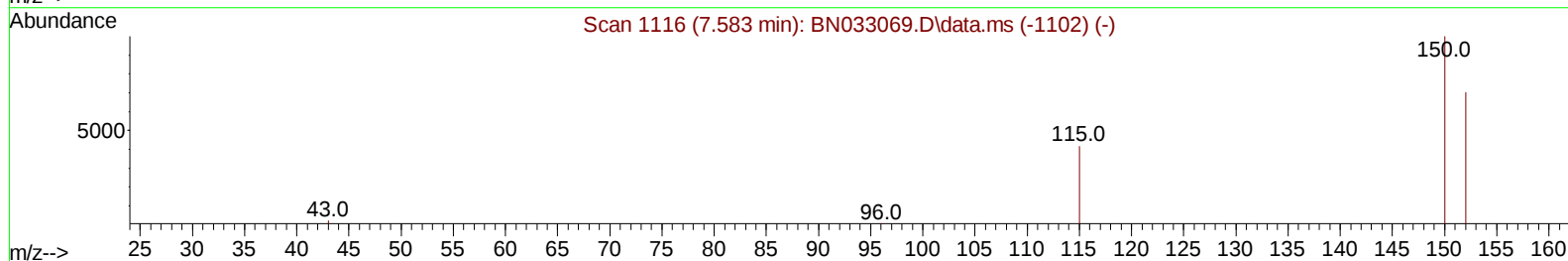
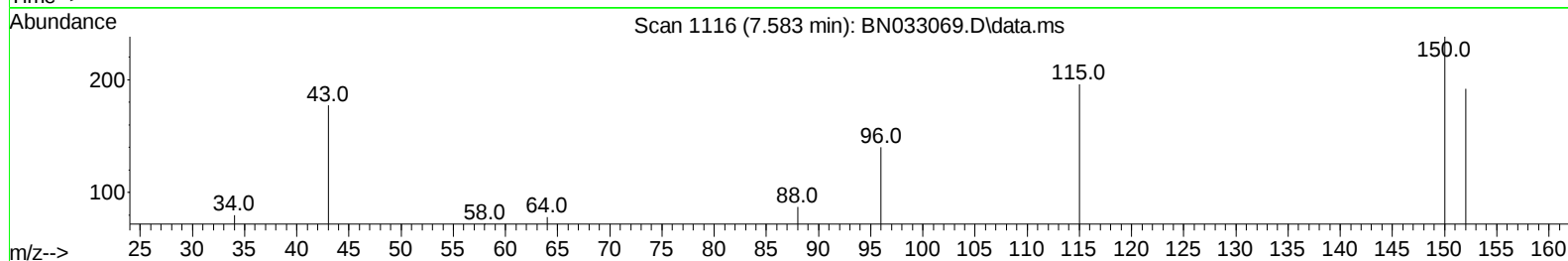
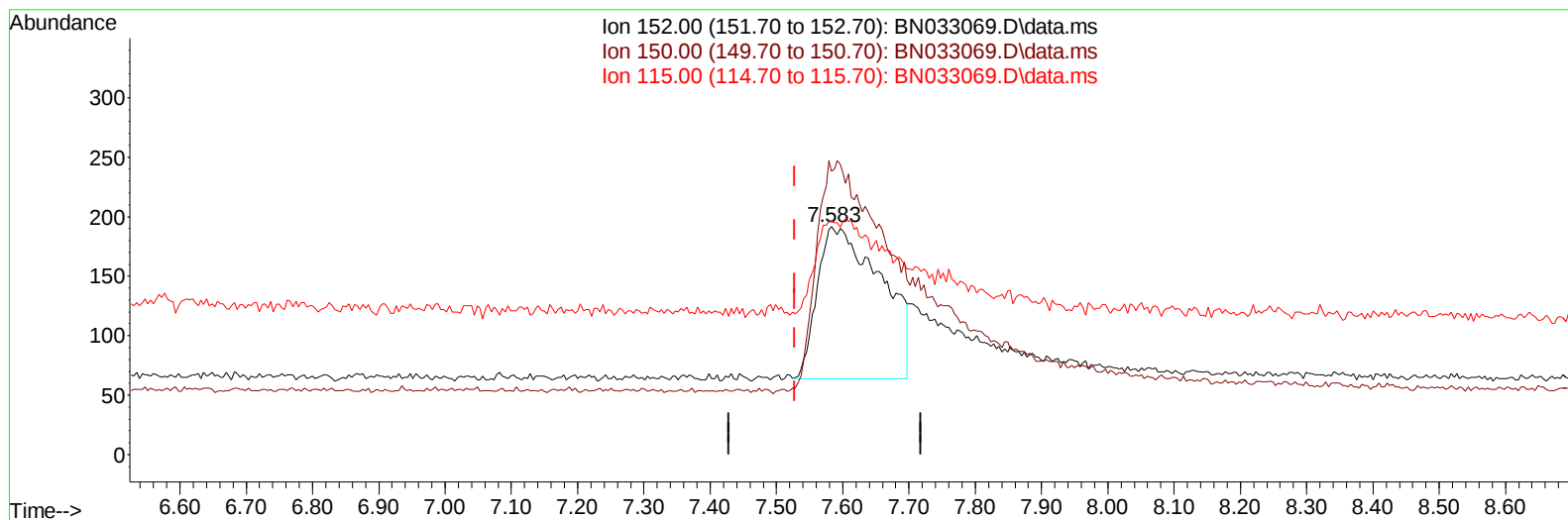
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033069.D
Acq On : 29 Jul 2024 16:01
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTDCCC0.4

Manual IntegrationsAPPROVED

Quant Time: Jul 29 23:05:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 29 23:04:40 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/31/2024



TIC: BN033069.D\data.ms

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

7.583min (+ 0.055) 0.40 ng/u1

response 855

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	123.96
115.00	84.50	102.08#
0.00	0.00	0.00

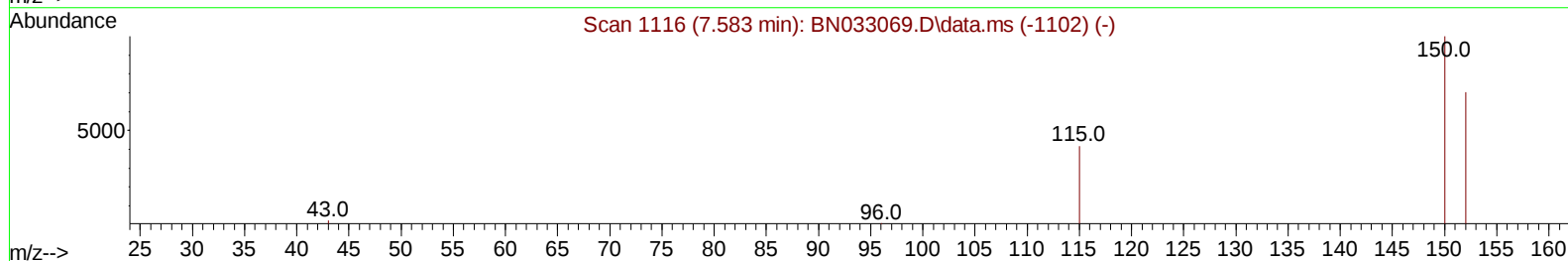
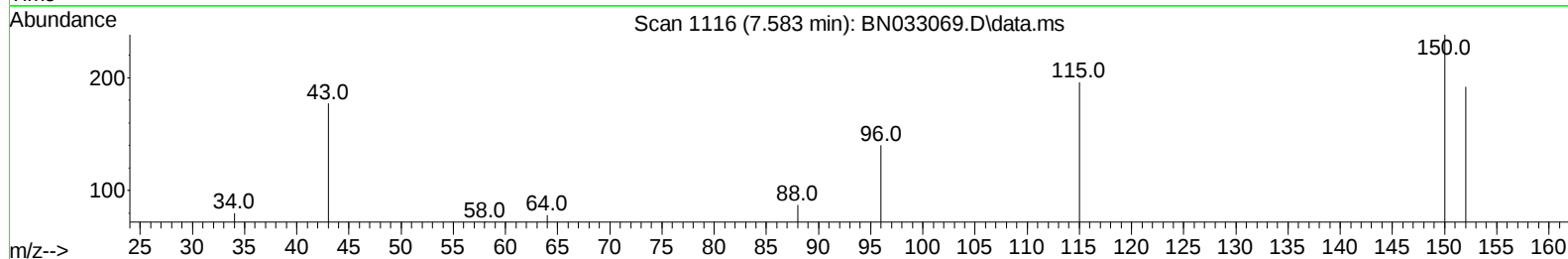
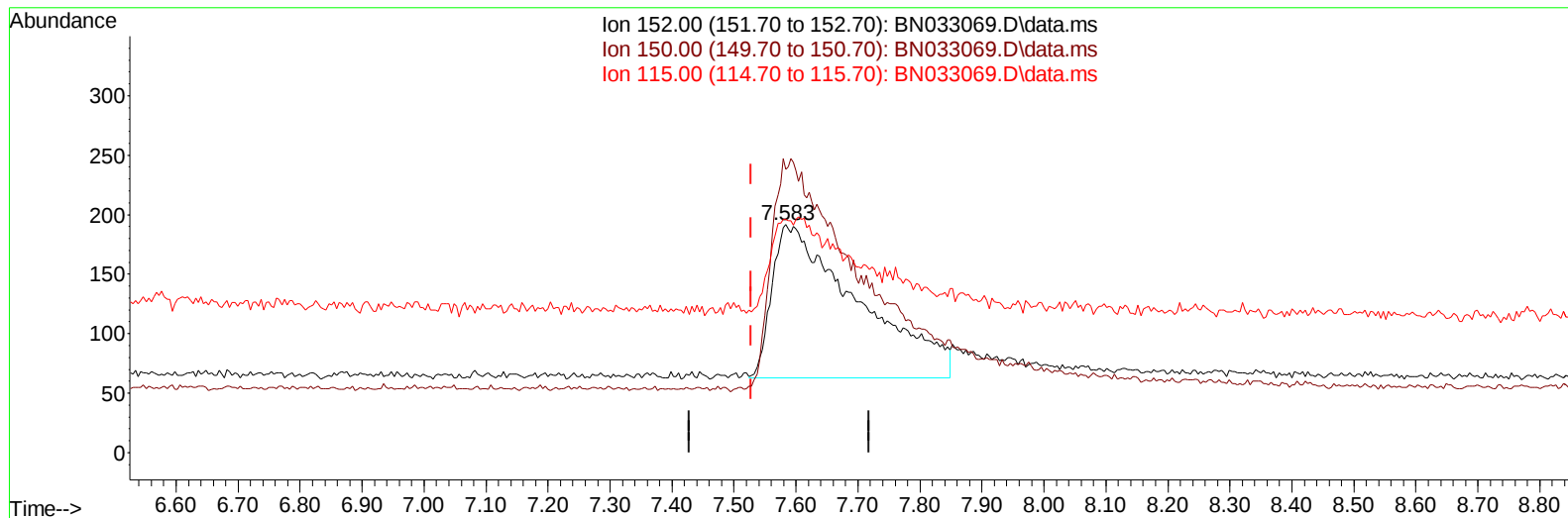
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(1) 1,4-Dichlorobenzene-d4 (I)

7.583min (+ 0.055) 0.40 ng/ul m

response 1238

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	123.96
115.00	84.50	102.08#
0.00	0.00	0.00

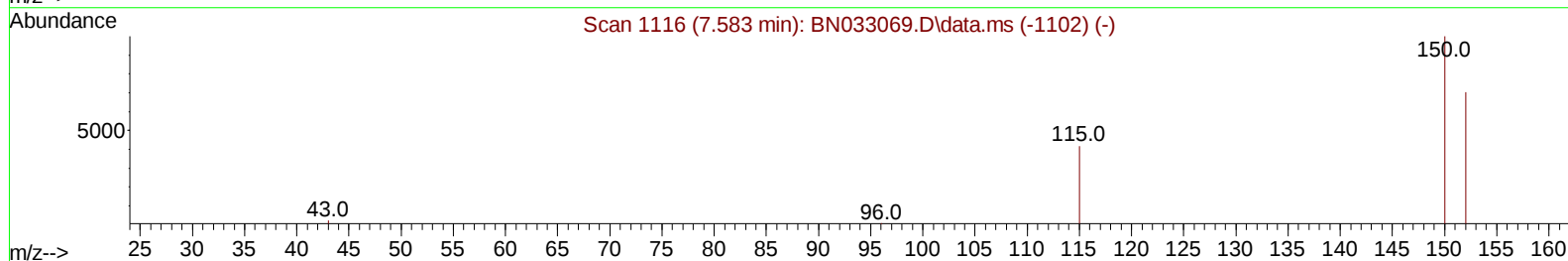
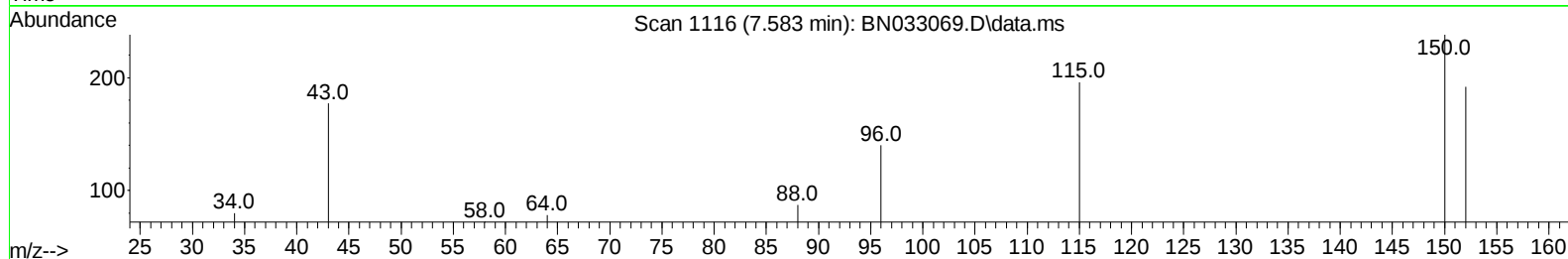
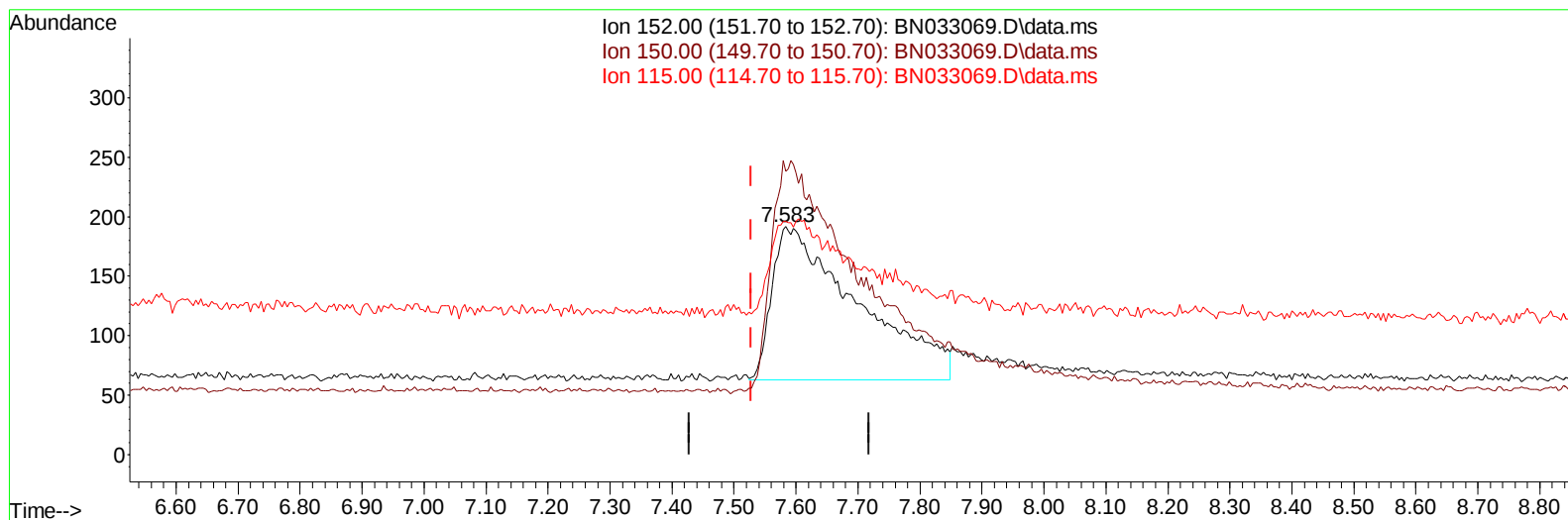
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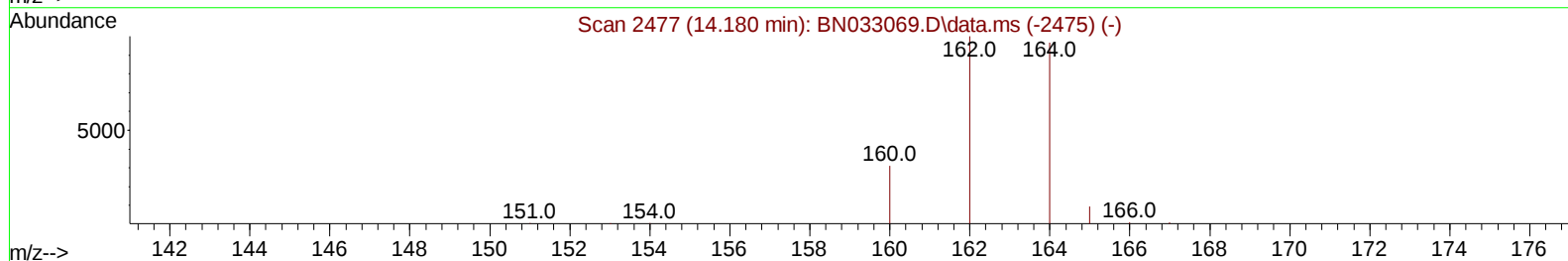
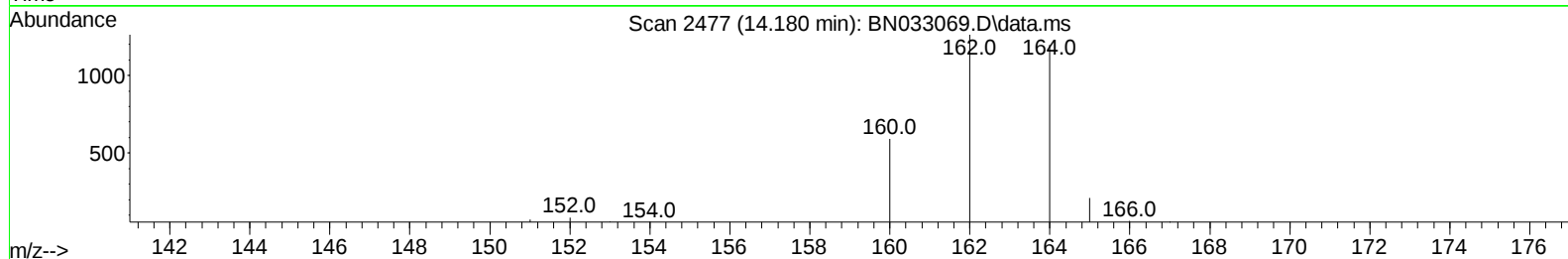
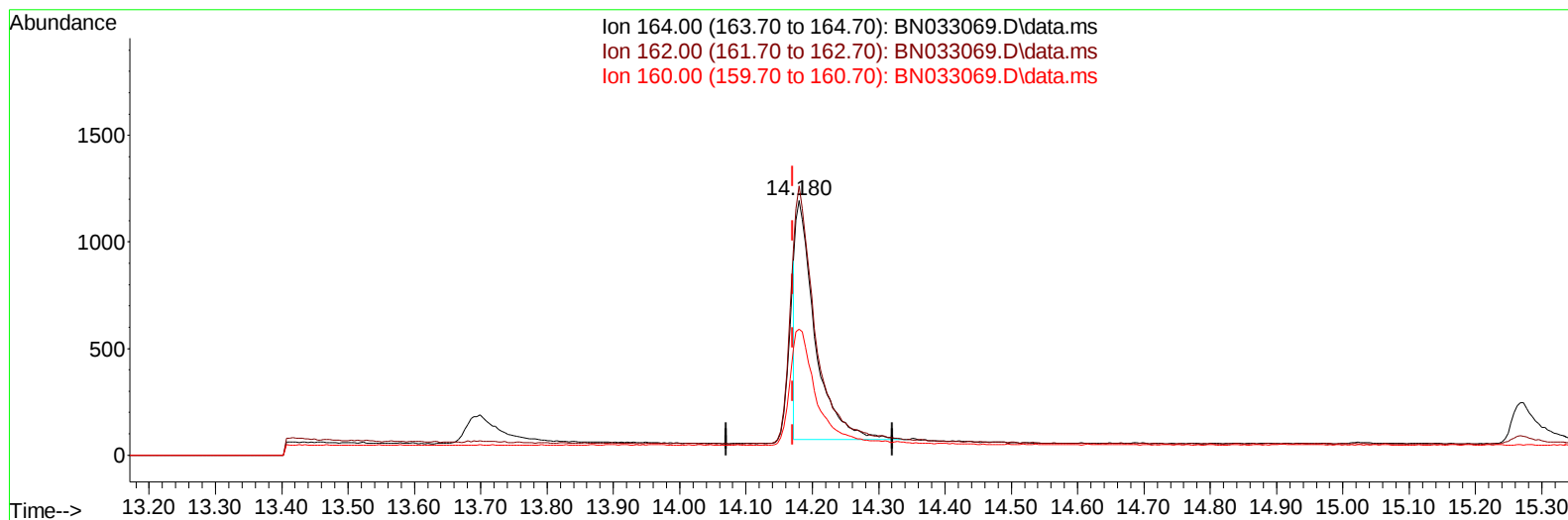
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TIC: BN033069.D\data.ms

(9) Acenaphthene-d10 (I)

14.180min (+ 0.009) 0.40 ng/u1

response 2288

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.40	105.52
160.00	46.80	49.50
0.00	0.00	0.00

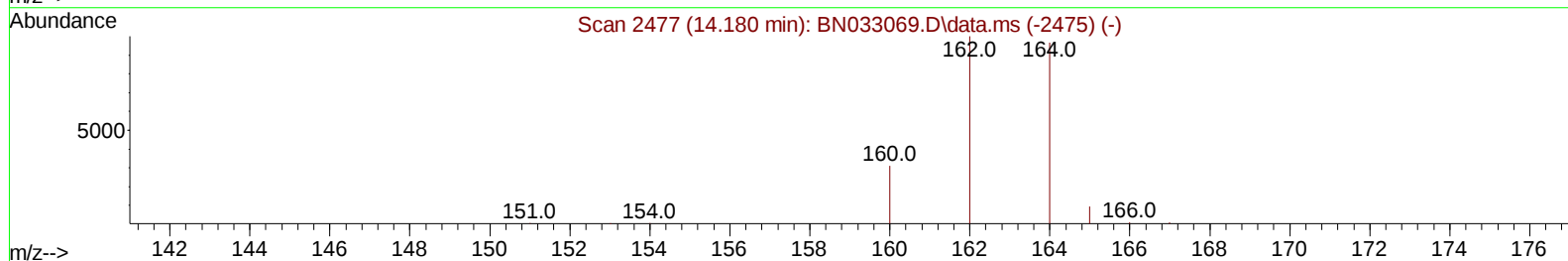
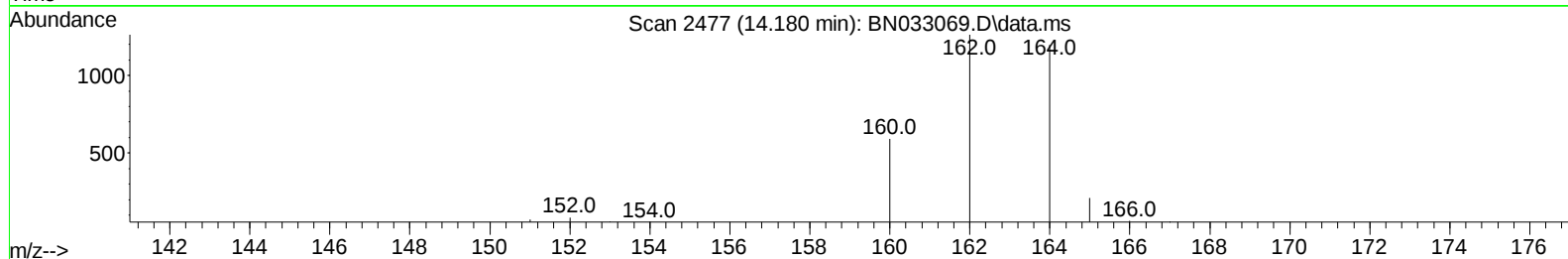
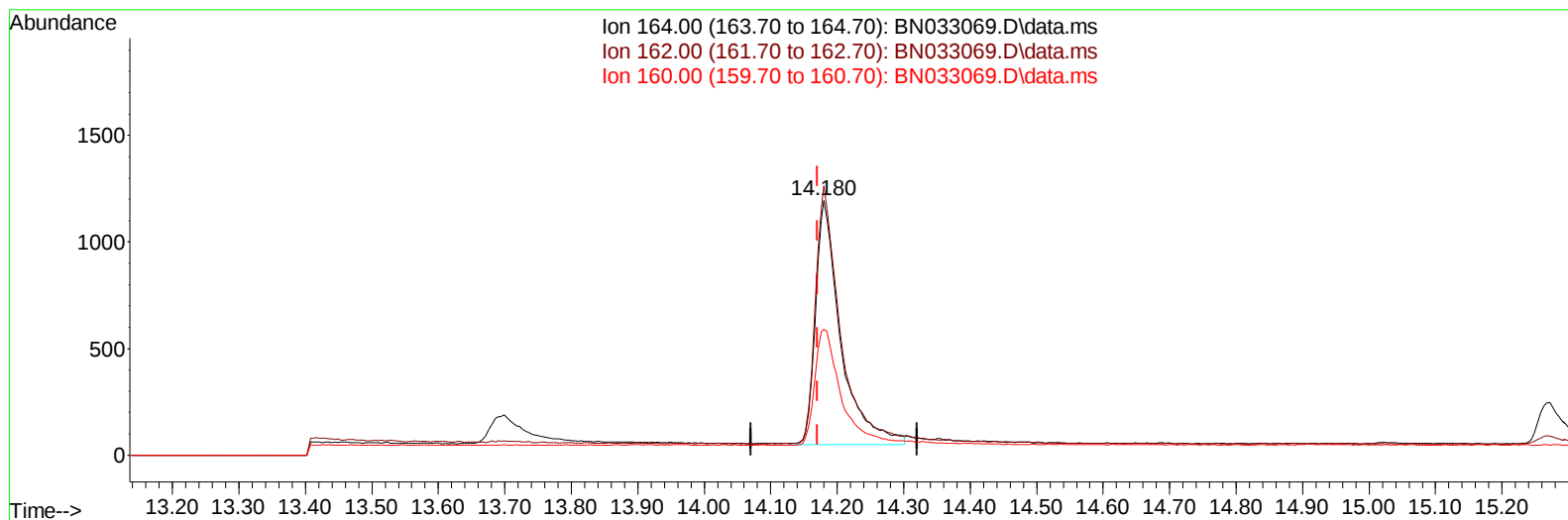
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033069.D
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Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTDCCC0.4

Manual IntegrationsAPPROVED

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TIC: BN033069.D\data.ms

(9) Acenaphthene-d10 (I)

14.180min (+ 0.009) 0.40 ng/ul m

response 3010

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.40	105.52
160.00	46.80	49.50
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
 Data File : BN033069.D
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 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Manual IntegrationsAPPROVED

Quant Time: Jul 29 23:05:51 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.583	152		1238m	0.400	ng/ul	0.06
4) Naphthalene-d8	10.366	136		4139	0.400	ng/ul	# 0.07
9) Acenaphthene-d10	14.180	164		3010m	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.958	188		7281	0.400	ng/ul	0.01
17) Chrysene-d12	21.166	240		7849	0.400	ng/ul	0.00
23) Perylene-d12	23.358	264		8503	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.065	96		751	0.480	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.967	152		2530	0.375	ng/ul	0.06
18) Fluoranthene-d10	18.986	212		8556	0.385	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.094	88		844	0.473	ng/ul#	87
5) Naphthalene	10.410	128		4242	0.399	ng/ul#	93
7) 2-Methylnaphthalene	12.044	142		2522	0.350	ng/ul	97
8) 1-Methylnaphthalene	12.231	142		3087	0.396	ng/ul	97
10) Acenaphthylene	13.916	152		4650	0.377	ng/ul	94
11) Acenaphthene	14.245	153		3966	0.428	ng/ul	98
12) Fluorene	15.267	166		4532	0.420	ng/ul	98
14) Pentachlorophenol	16.654	266		471	0.318	ng/ul	98
15) Phenanthrene	17.000	178		7511	0.385	ng/ul	99
16) Anthracene	17.106	178		6002	0.342	ng/ul	98
19) Fluoranthene	19.019	202		10643	0.412	ng/ul	99
20) Pyrene	19.386	202		11541	0.416	ng/ul	99
21) Benzo(a)anthracene	21.157	228		9388	0.351	ng/ul	98
22) Chrysene	21.204	228		13888	0.444	ng/ul	99
24) Benzo(b)fluoranthene	22.703	252		11384	0.458	ng/ul	96
25) Benzo(k)fluoranthene	22.747	252		15623	0.525	ng/ul	94
26) Benzo(a)pyrene	23.276	252		9094	0.389	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.577	276		16444	0.463	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.577	278		12747	0.452	ng/ul	95
29) Benzo(g,h,i)perylene	26.255	276		13773	0.488	ng/ul	96

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

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