

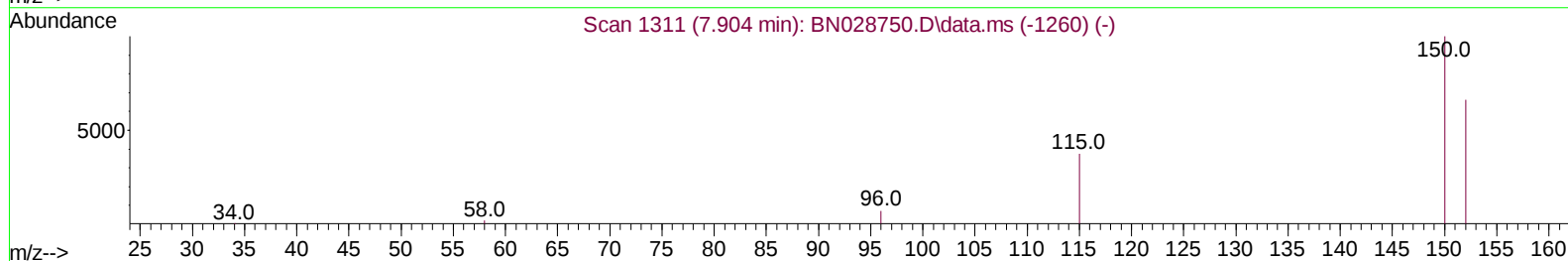
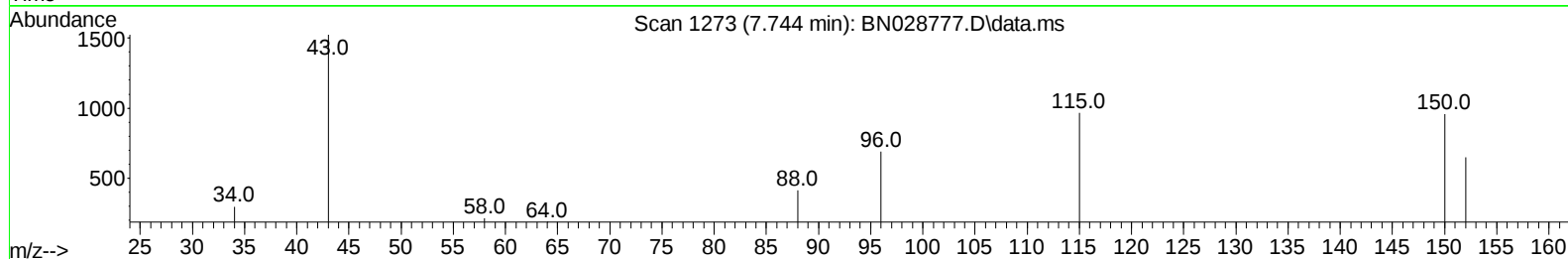
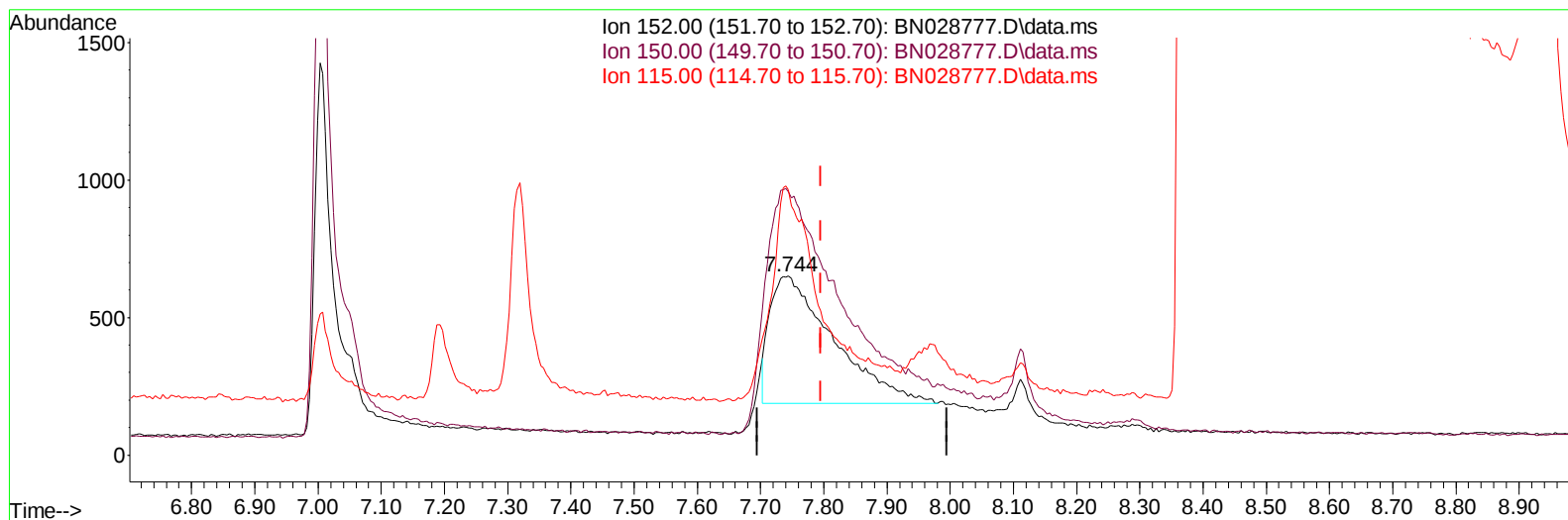
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028777.D
 Acq On : 19 Nov 2023 15:14
 Operator : MA/JU
 Sample : 05370-17
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GCDR1

Manual IntegrationsAPPROVED

Quant Time: Nov 20 02:04:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 20 01:23:26 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/20/2023
 Supervised By :mohammad ahmed 11/20/2023



TIC: BN028777.D\data.ms

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

7.744min (-0.051) 0.40 ng/u1

response 3270

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	147.31
115.00	62.20	148.23#
0.00	0.00	0.00

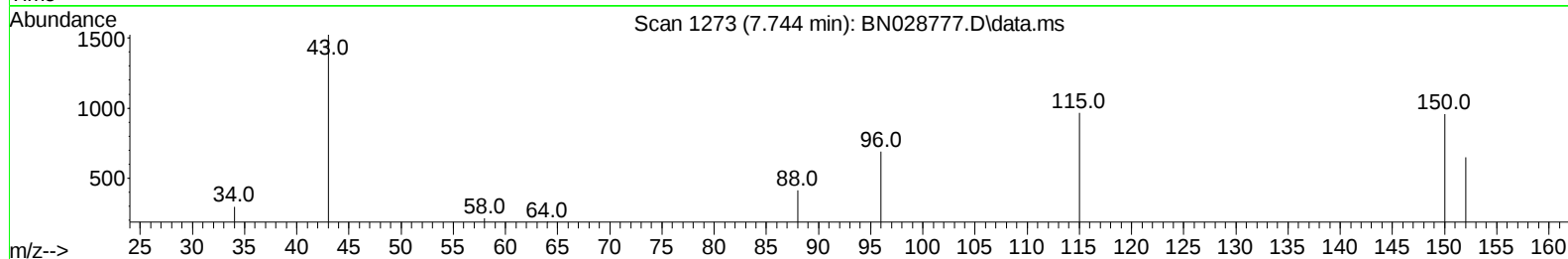
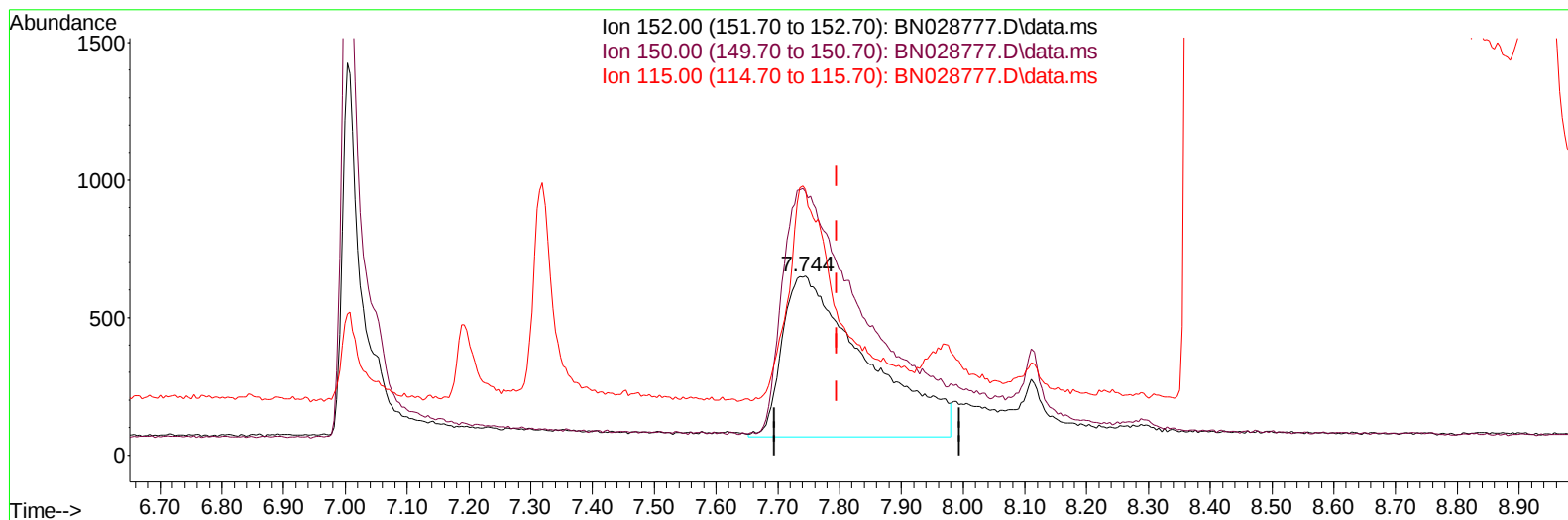
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(1) 1,4-Dichlorobenzene-d4 (I)

7.744min (-0.051) 0.40 ng/ul m

response 5541

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	147.31
115.00	62.20	148.23#
0.00	0.00	0.00

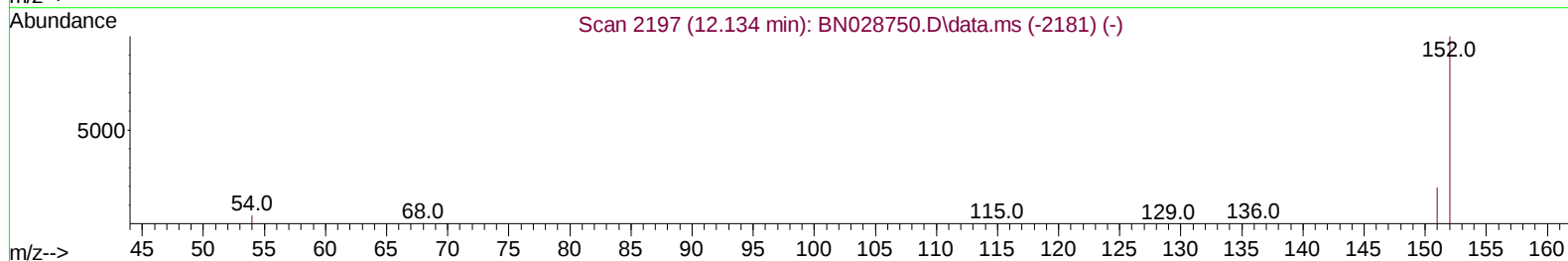
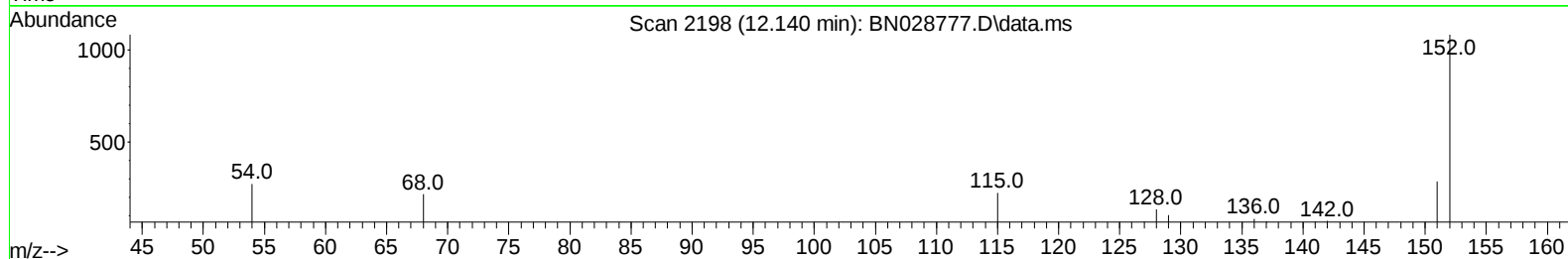
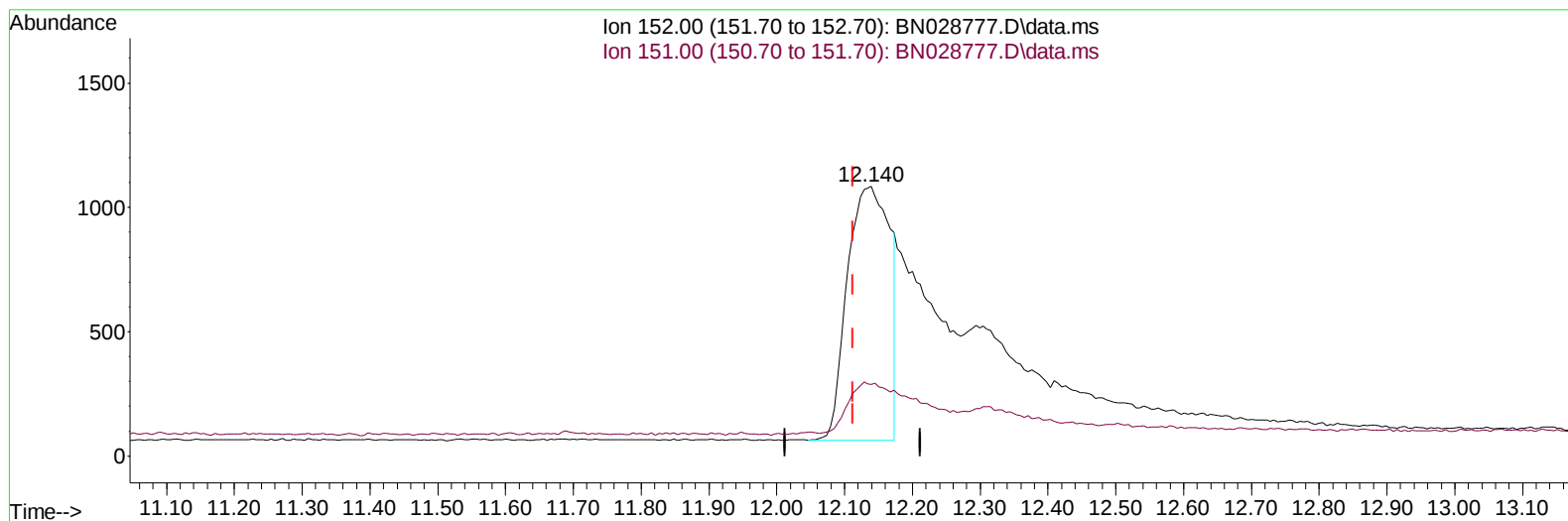
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(6) 2-Methylnaphthalene-d10 (SURR)

12.140min (+ 0.027) 0.19 ng/u1

response 4412

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	17.95
0.00	0.00	0.00
0.00	0.00	0.00

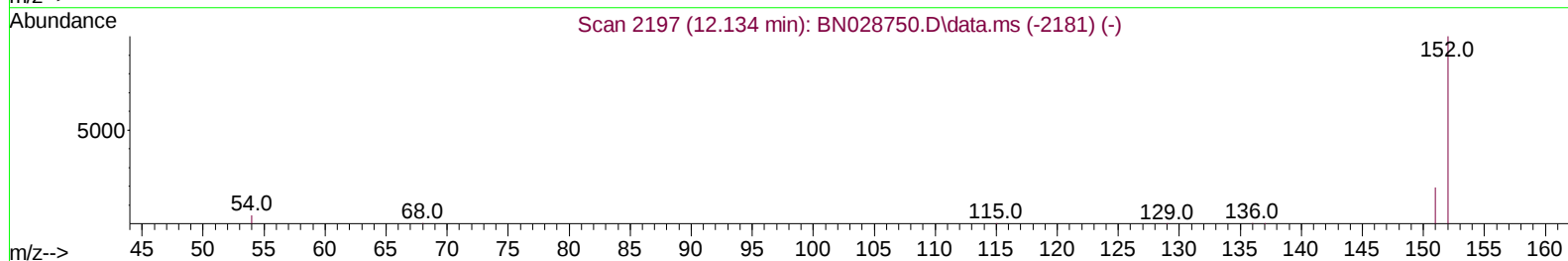
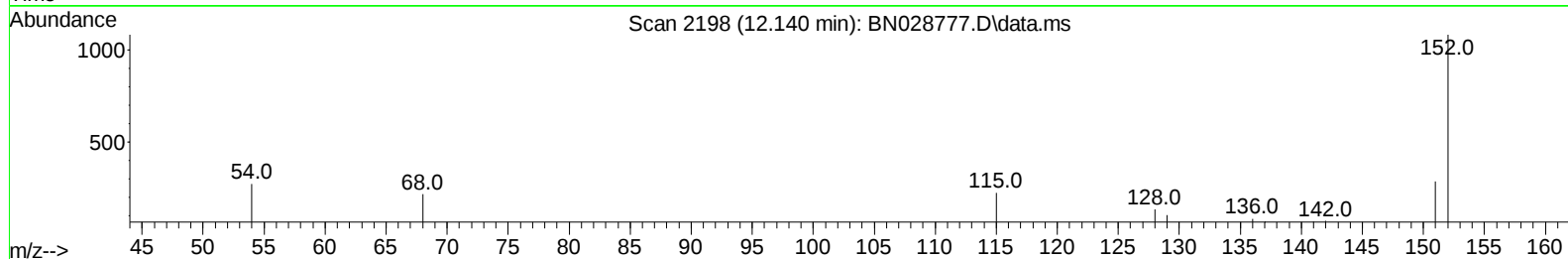
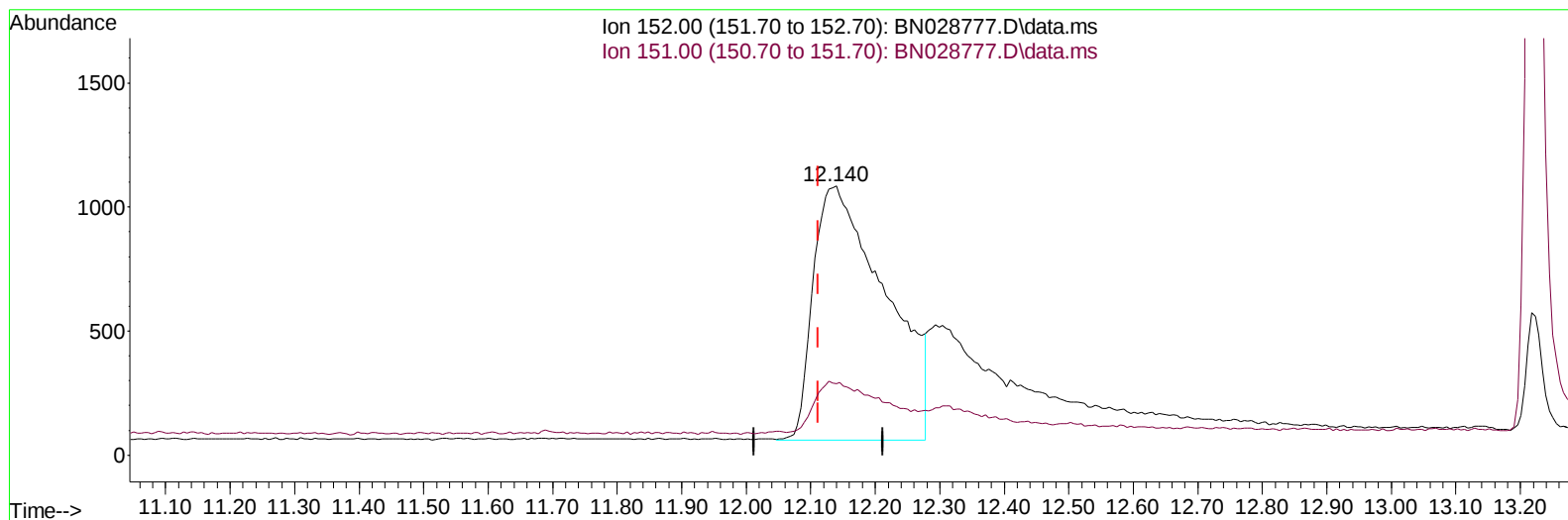
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(6) 2-Methylnaphthalene-d10 (SURR)

12.140min (+ 0.027) 0.34 ng/ul m

response 7968

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	9.94#
0.00	0.00	0.00
0.00	0.00	0.00

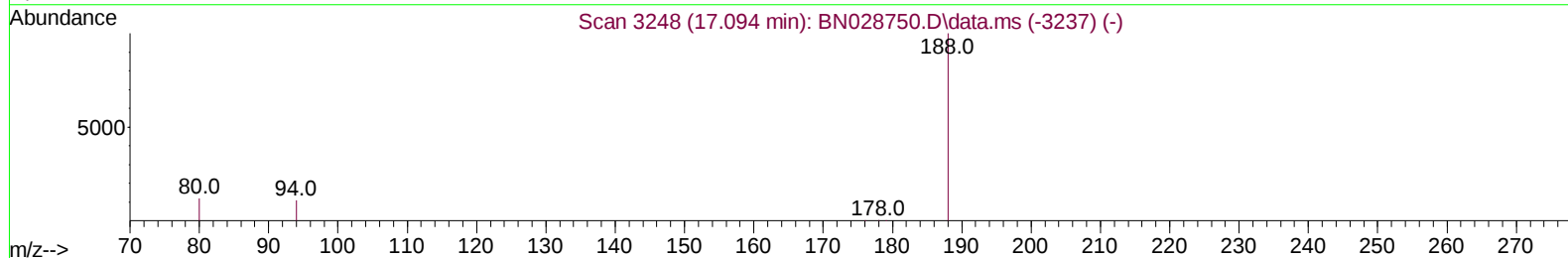
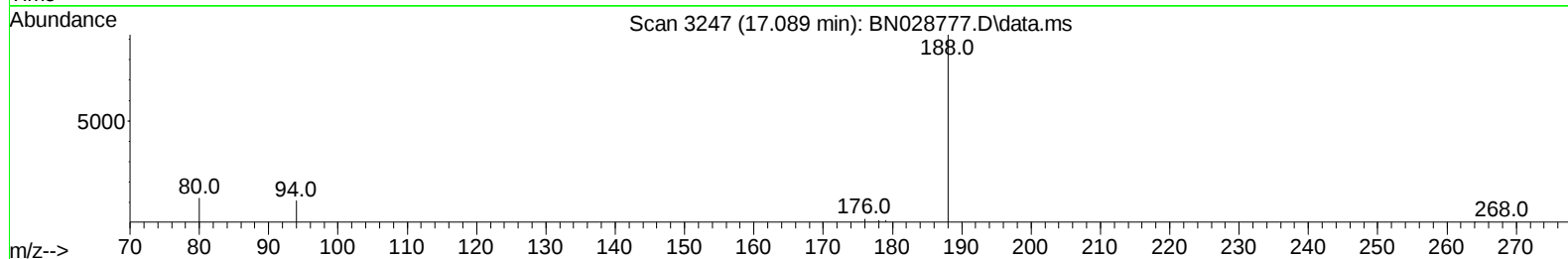
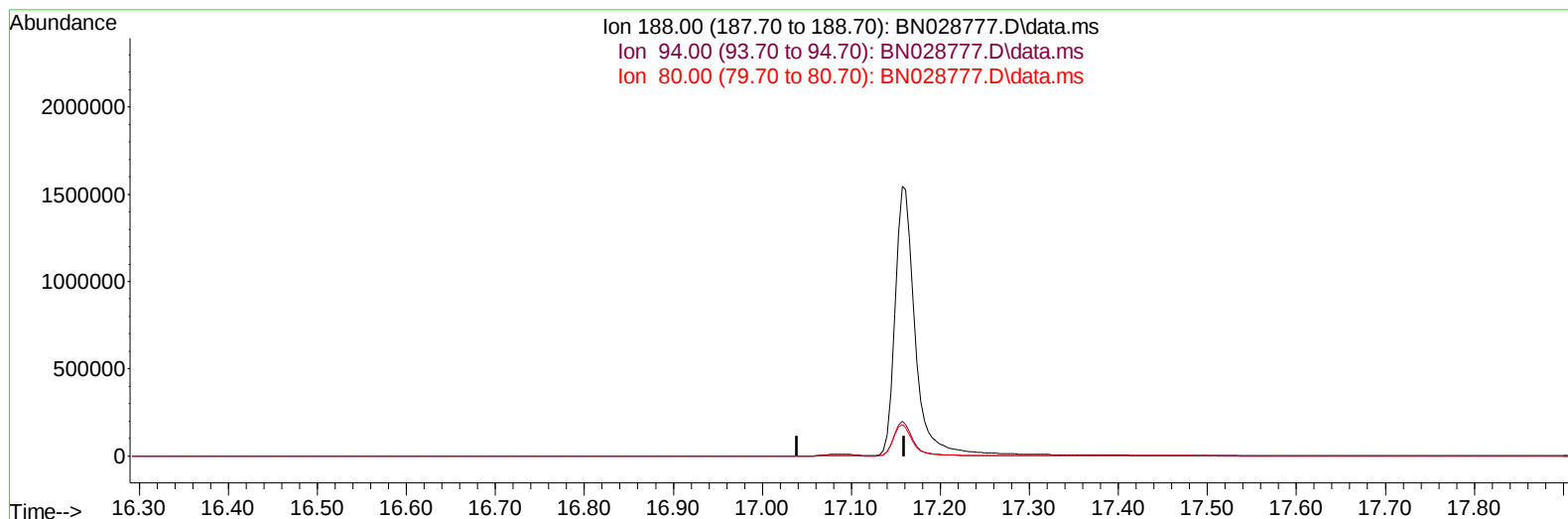
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ALS Vial : 79 Sample Multiplier: 1

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TIC: BN028777.D\data.ms

(13) Phenanthrene-d10 (I)

17.089min (-17.089) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	10.10	0.00#
80.00	10.90	0.00#
0.00	0.00	0.00

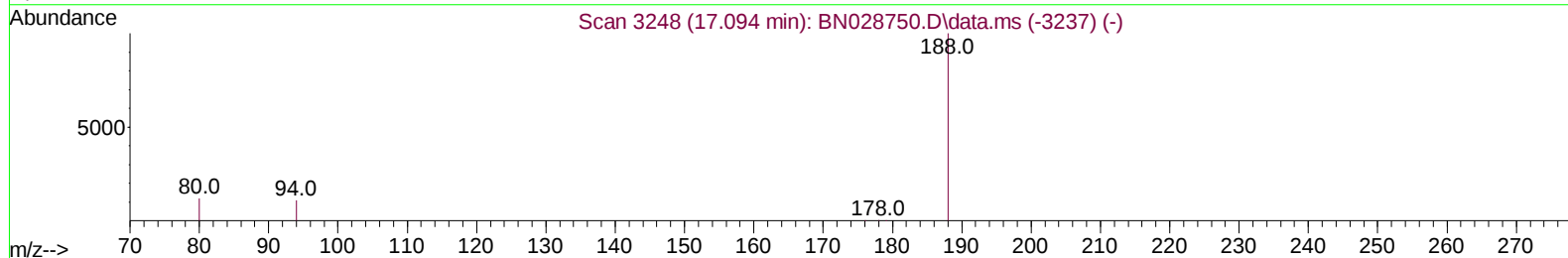
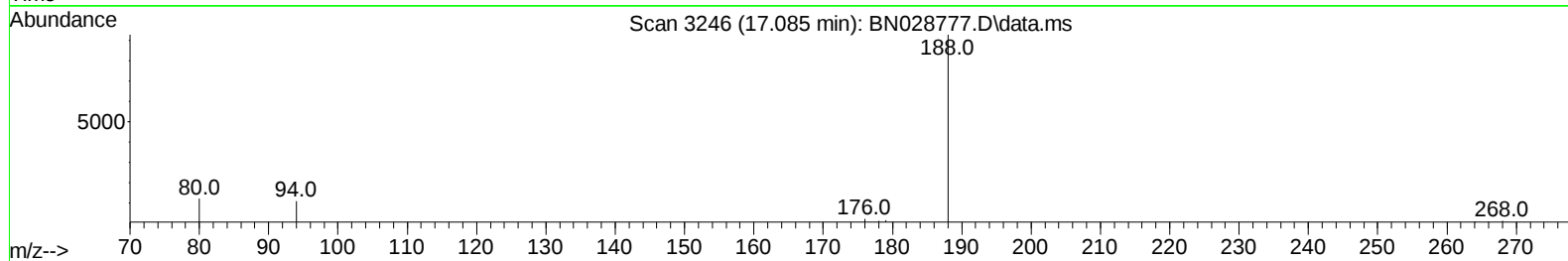
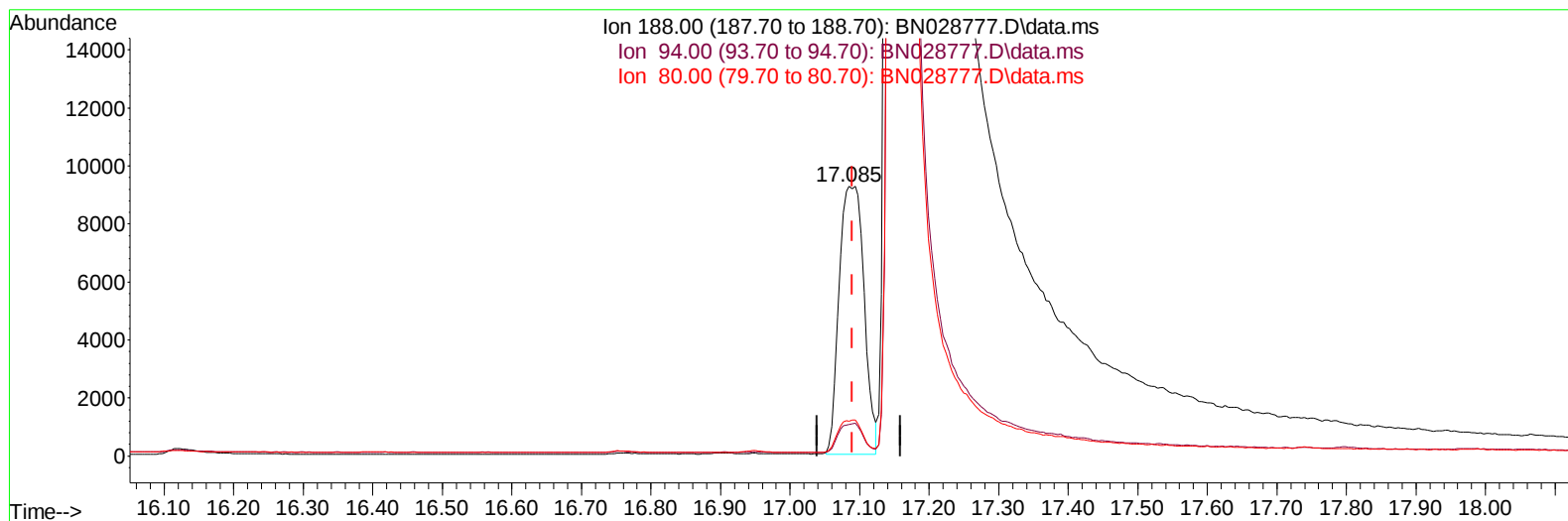
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 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
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TIC: BN028777.D\data.ms

(13) Phenanthrene-d10 (I)

17.085min (-0.004) 0.40 ng/ul m

response 22998

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	11.76
80.00	10.90	12.88
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	7.744	152		5541m	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.473	136		15607	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.320	164		11842	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.085	188		22998m	0.400	ng/ul	0.00
17) Chrysene-d12	21.298	240		14245	0.400	ng/ul	# 0.00
23) Perylene-d12	23.566	264		18634	0.400	ng/ul	#-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.112	96		35814	5.848	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.140	152		7968m	0.339	ng/ul	0.03
18) Fluoranthene-d10	19.112	212		26656	0.581	ng/ul	0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.146	88		11344	1.676	ng/ul#	87

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

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