

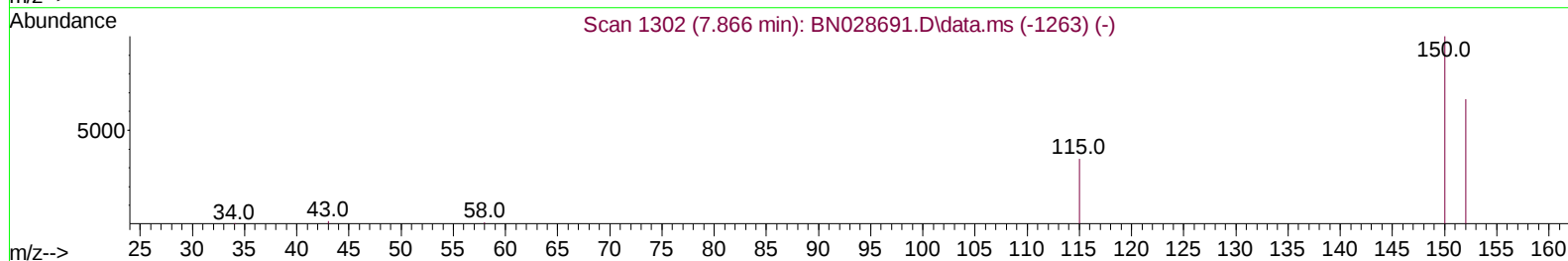
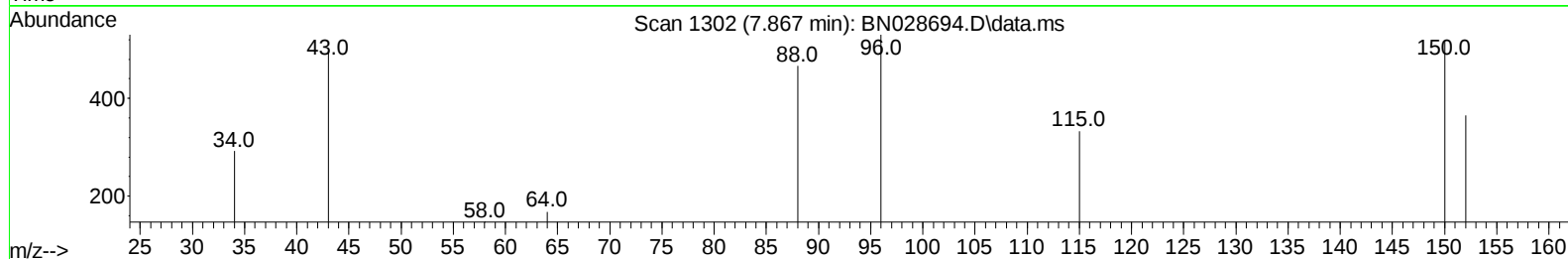
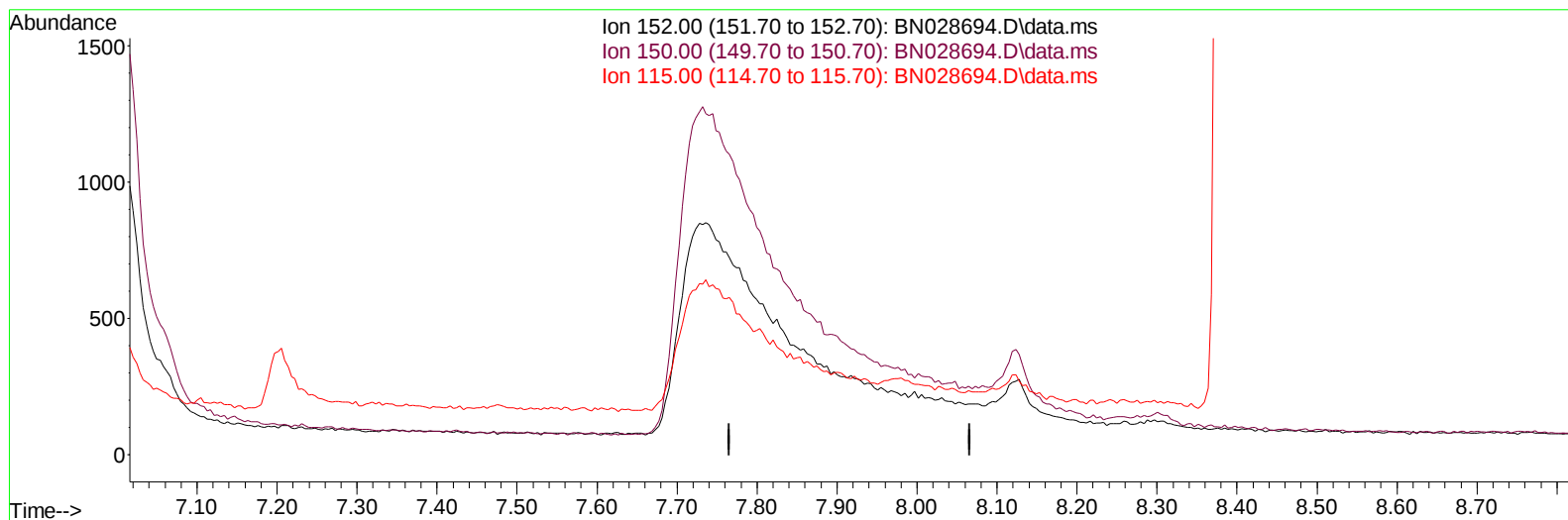
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028694.D
Acq On : 17 Nov 2023 10:17
Operator : MA/JU
Sample : 05338-19
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GCDM4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/20/2023

Quant Time: Nov 17 11:29:15 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 : Fri Nov 17 09:39:27 2023
Response via : Initial Calibration



TIC: BN028694.D\data.ms

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

7.866min (-7.866) 0.00 ng/u1

response 0

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

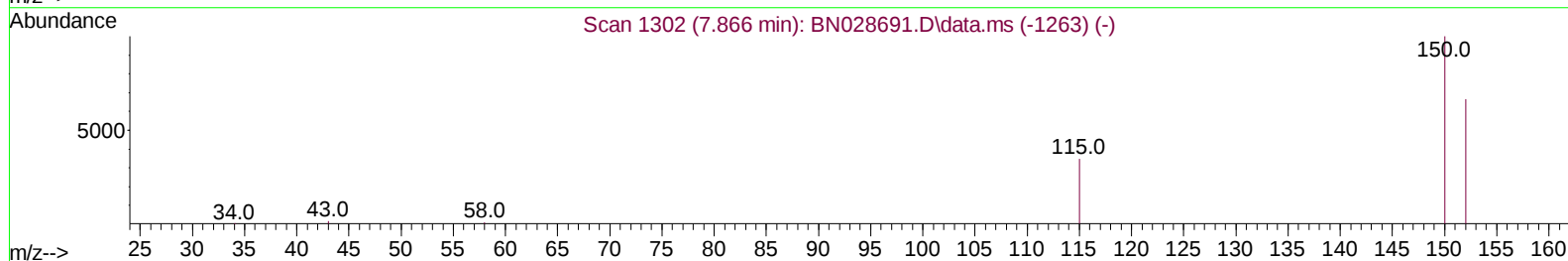
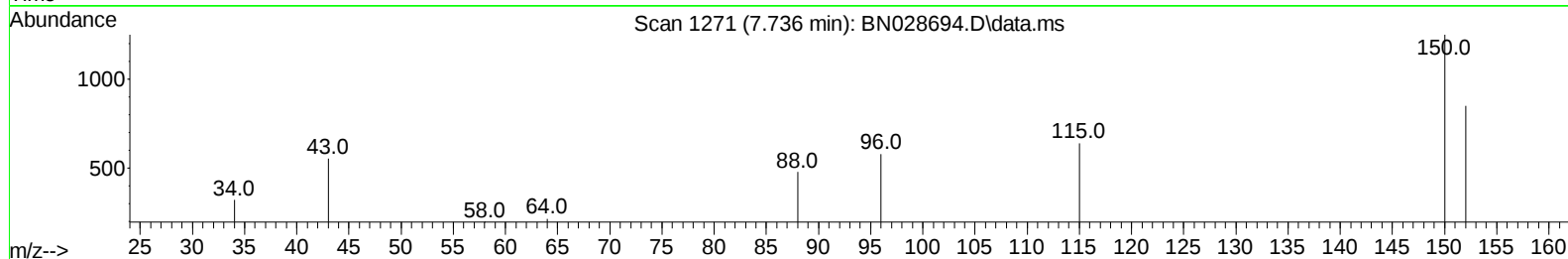
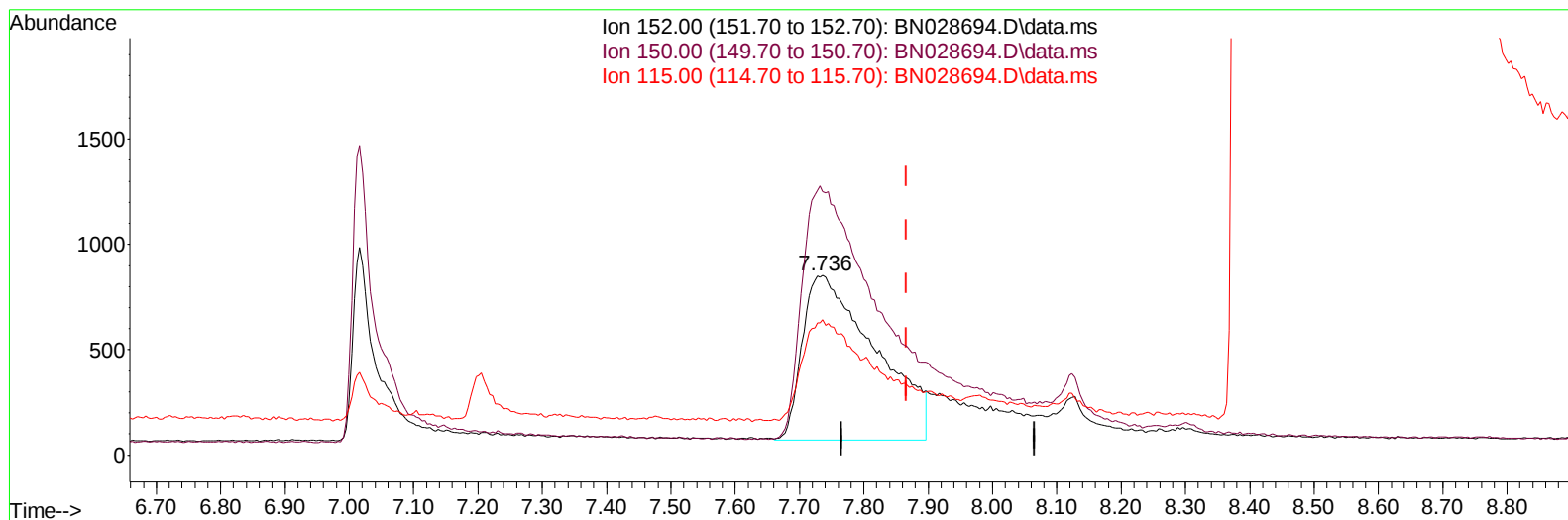
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(1) 1,4-Dichlorobenzene-d4 (I)

7.736min (-0.130) 0.40 ng/ul m

response 6166

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	146.83
115.00	62.20	75.35#
0.00	0.00	0.00

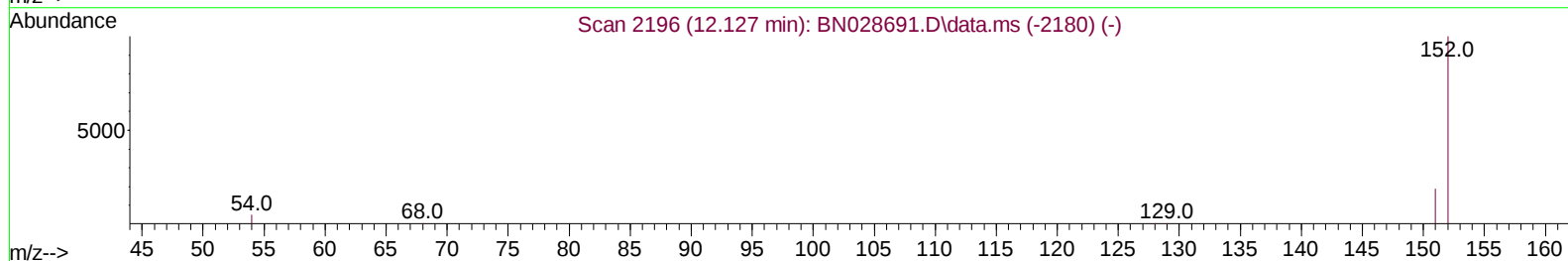
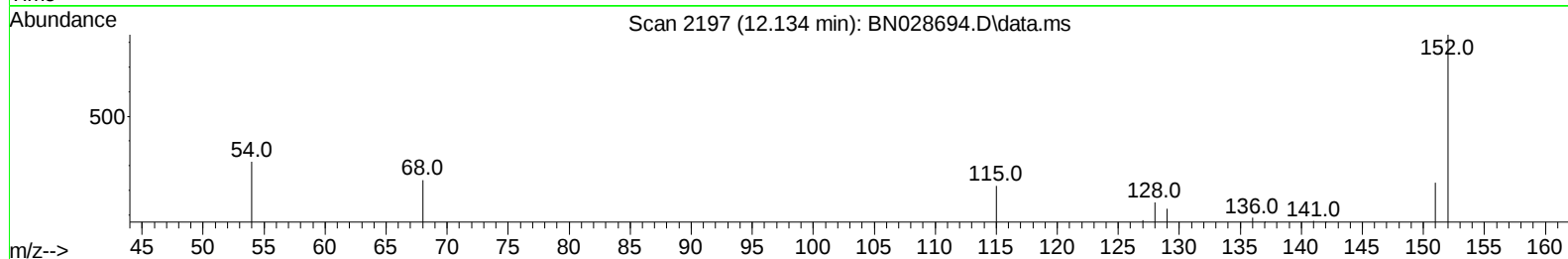
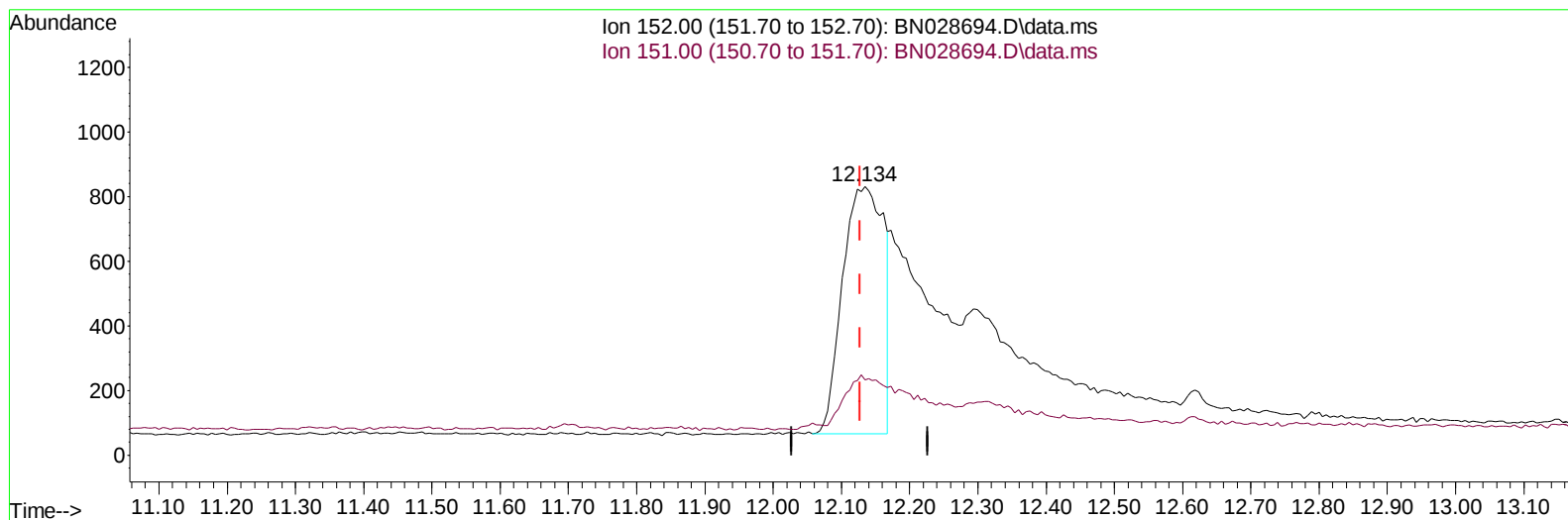
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(6) 2-Methylnaphthalene-d10 (SURR)

12.134min (+ 0.007) 0.08 ng/u1

response 3190

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	18.31
0.00	0.00	0.00
0.00	0.00	0.00

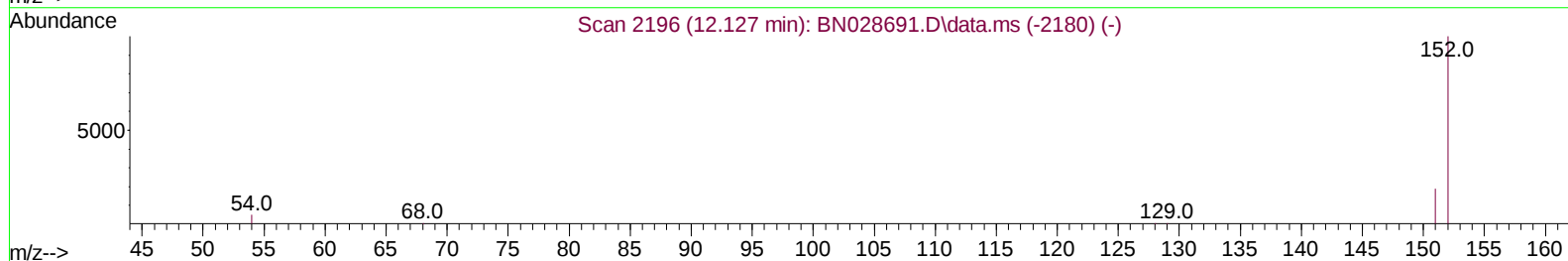
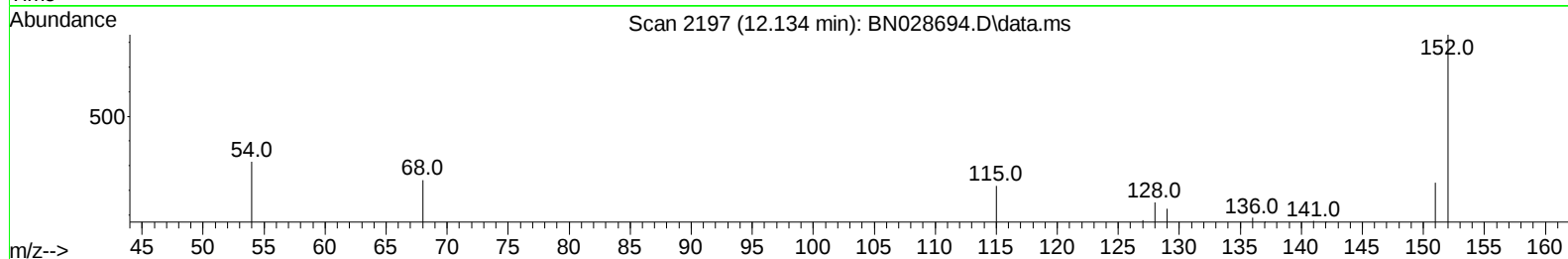
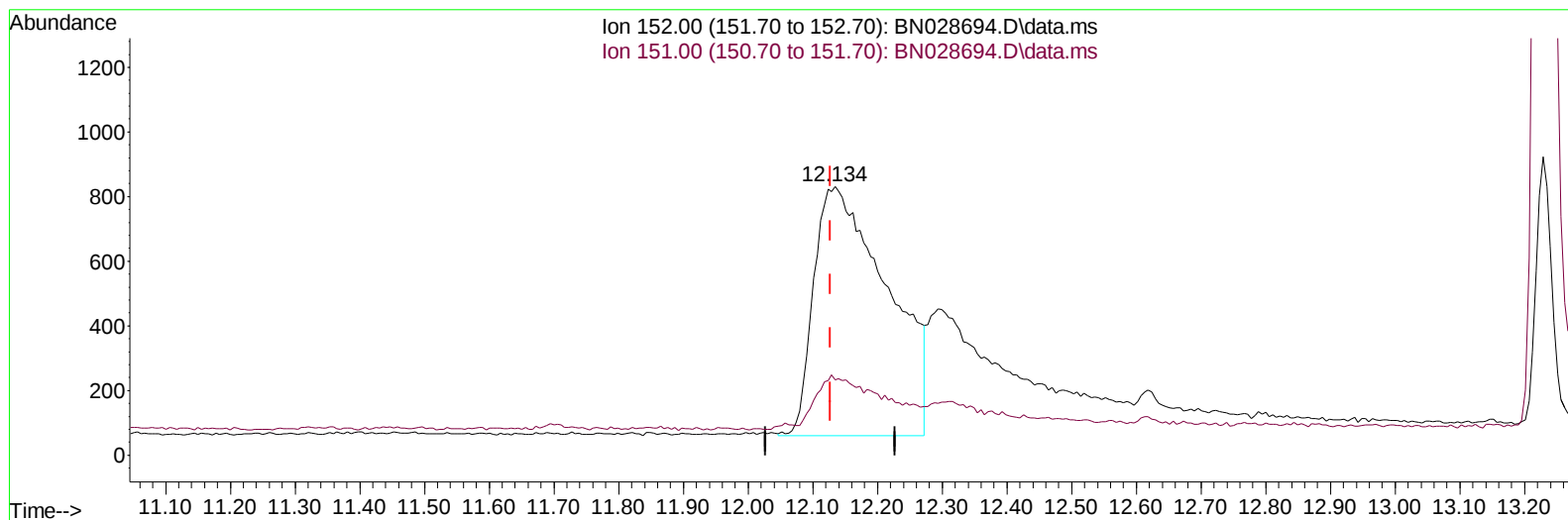
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Instrument :
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TIC: BN028694.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.134min (+ 0.007) 0.14 ng/ul m

response 6078

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	9.61#
0.00	0.00	0.00
0.00	0.00	0.00

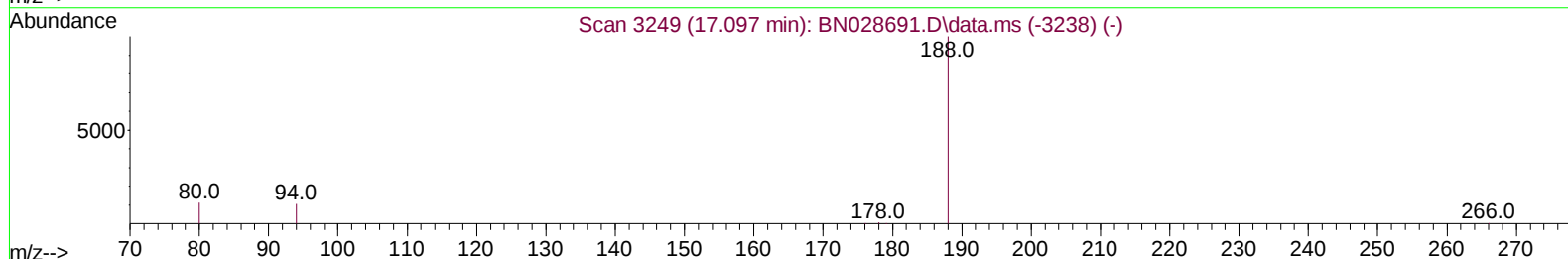
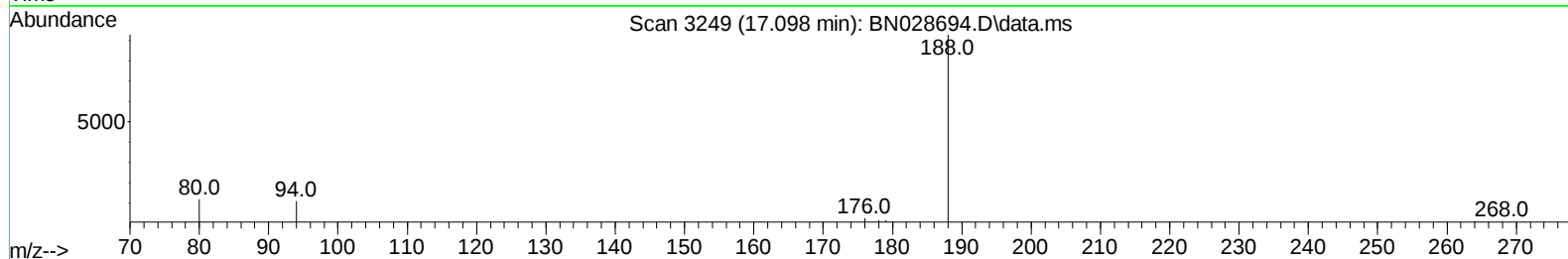
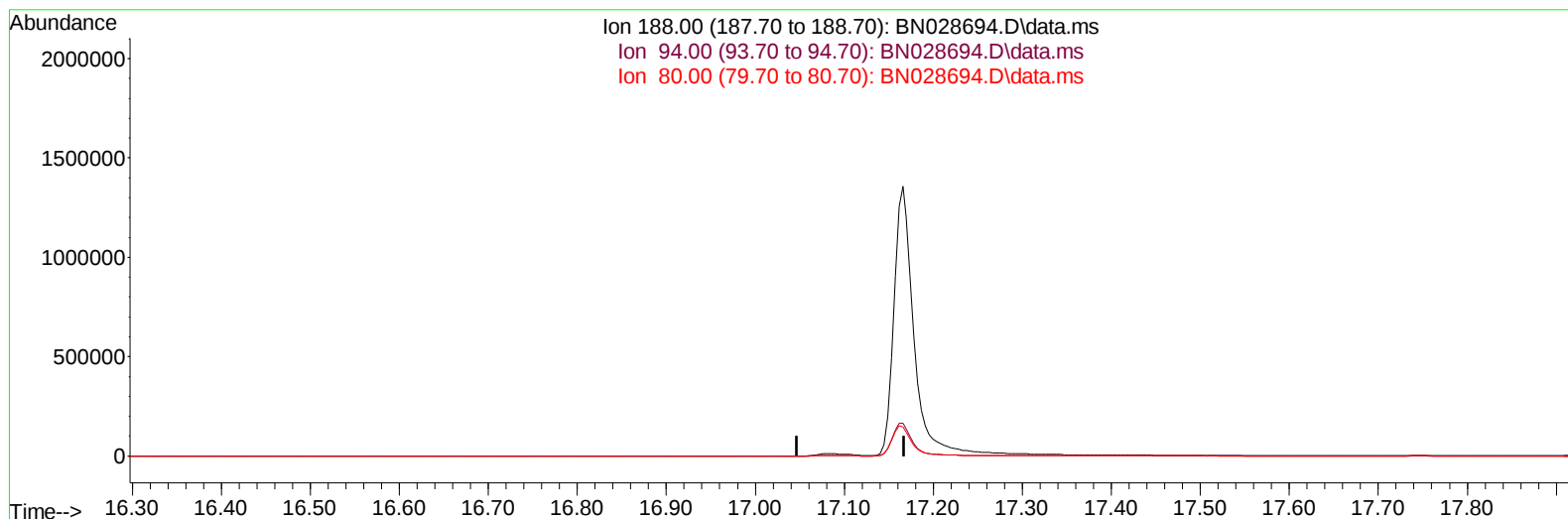
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TIC: BN028694.D\data.ms

(13) Phenanthrene-d10 (I)

17.097min (-17.097) 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

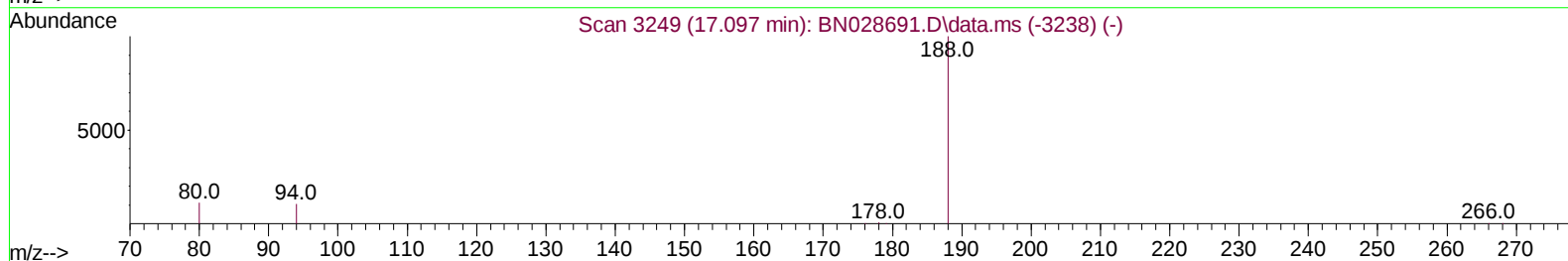
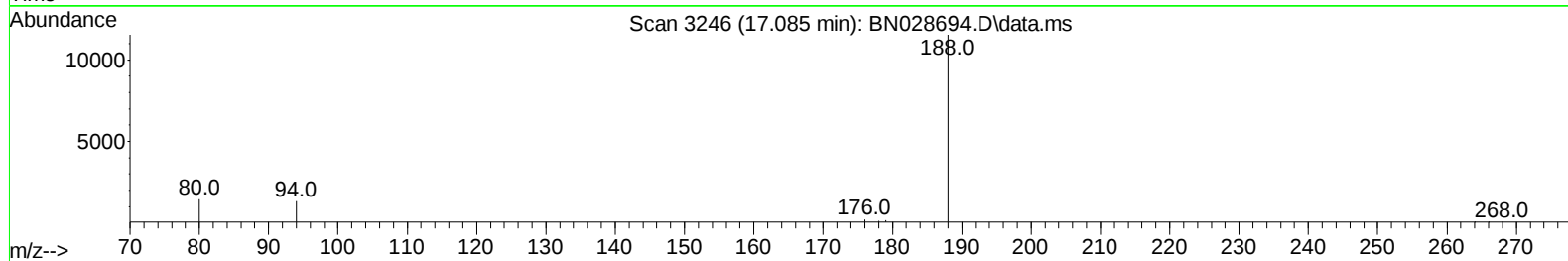
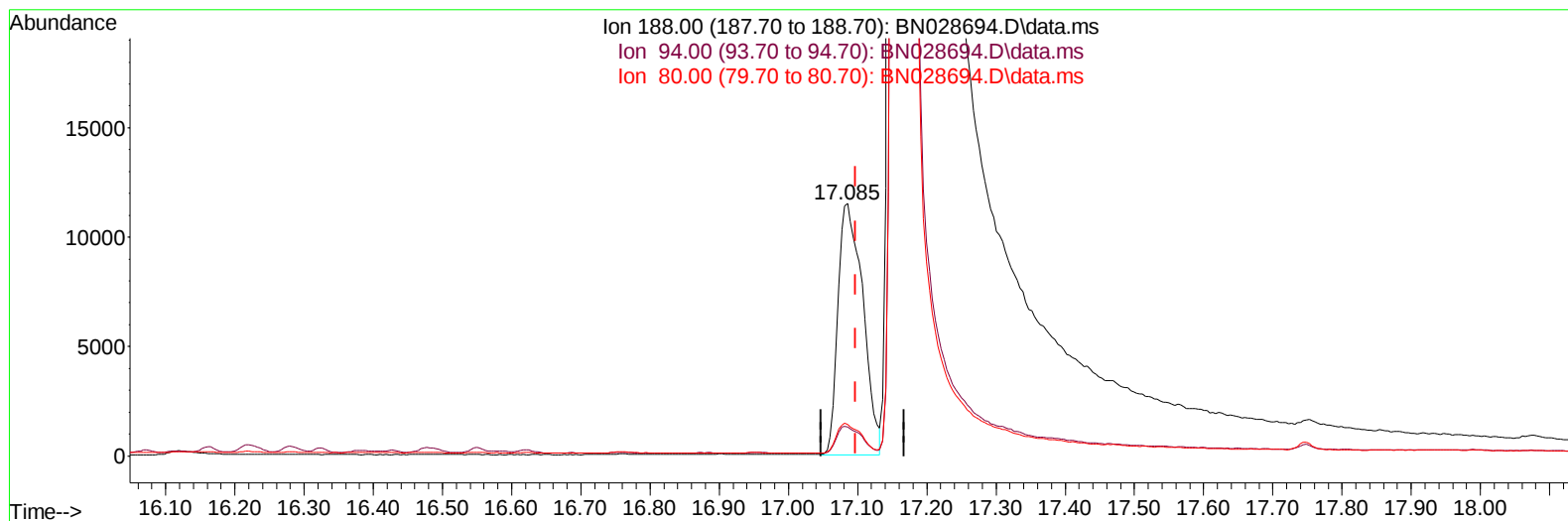
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ALS Vial : 63 Sample Multiplier: 1

Instrument :
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TIC: BN028694.D\data.ms

(13) Phenanthrene-d10 (I)

17.085min (-0.012) 0.40 ng/u1 m

response 28675

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	11.50
80.00	10.90	12.54
0.00	0.00	0.00

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 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.736	152		6166m	0.400	ng/ul	-0.13
4) Naphthalene-d8	10.479	136		28222	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.325	164		14814	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.085	188		28675m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.298	240		18561	0.400	ng/ul	# 0.00
23) Perylene-d12	23.575	264		23747	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.116	96		33481	4.913	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.134	152		6078m	0.143	ng/ul	0.00
18) Fluoranthene-d10	19.117	212		22595	0.378	ng/ul	0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.154	88		5476	0.727	ng/ul#	71

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

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