

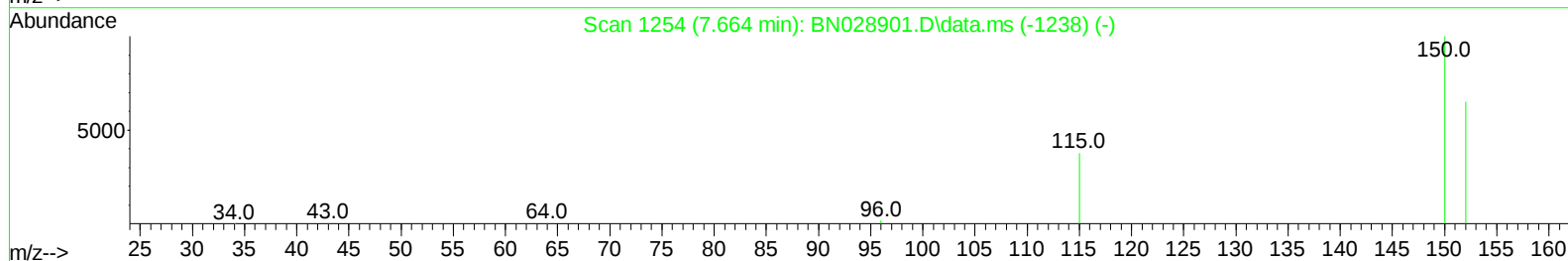
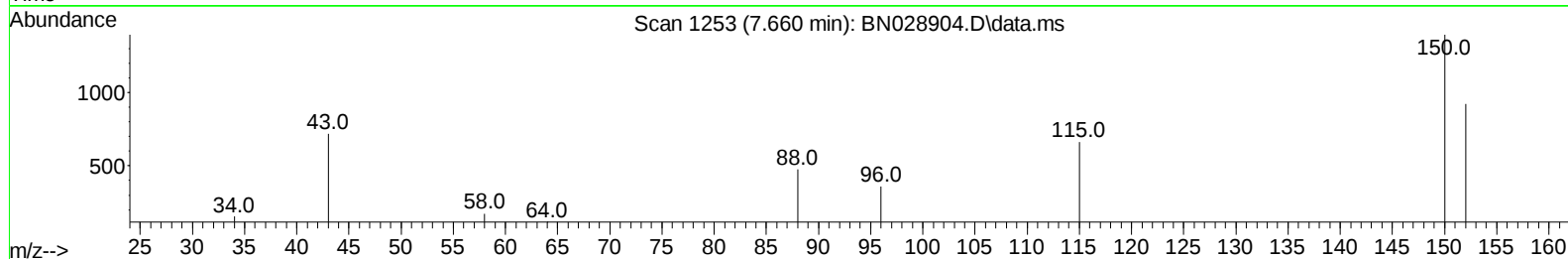
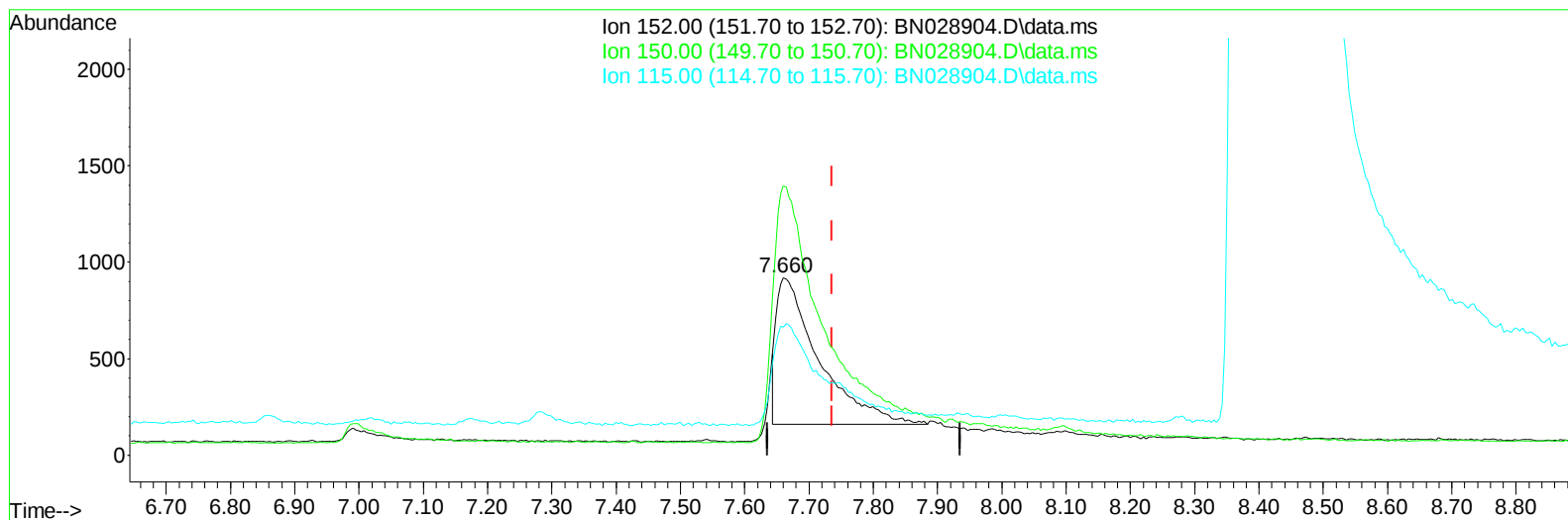
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
Data File : BN028904.D
Acq On : 28 Nov 2023 15:12
Operator : MA/JU
Sample : 05416-02DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 16:21:45 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 : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 11/29/2023



TIC: BN028904.D\data.ms

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

7.660min (-0.076) 0.40 ng/u1

response 3462

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	151.52
115.00	62.20	72.07
0.00	0.00	0.00

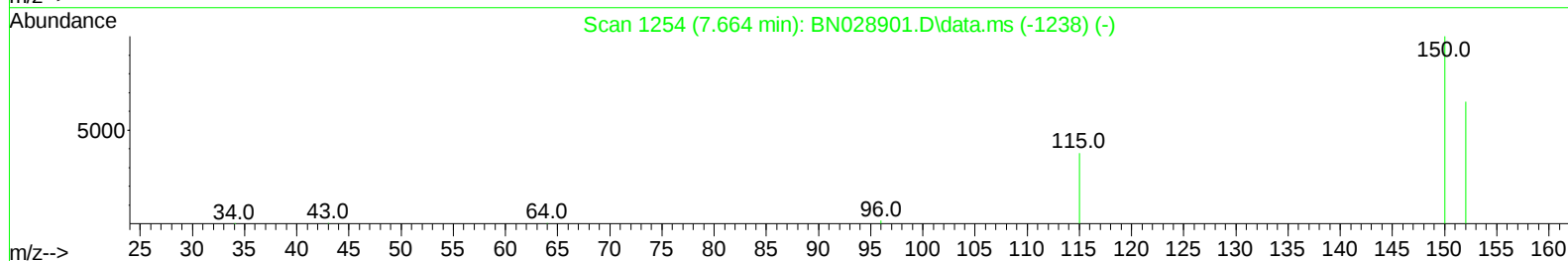
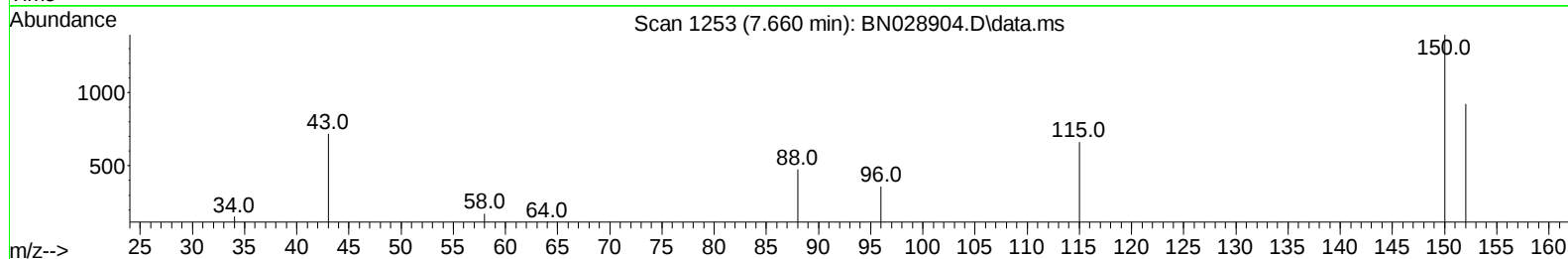
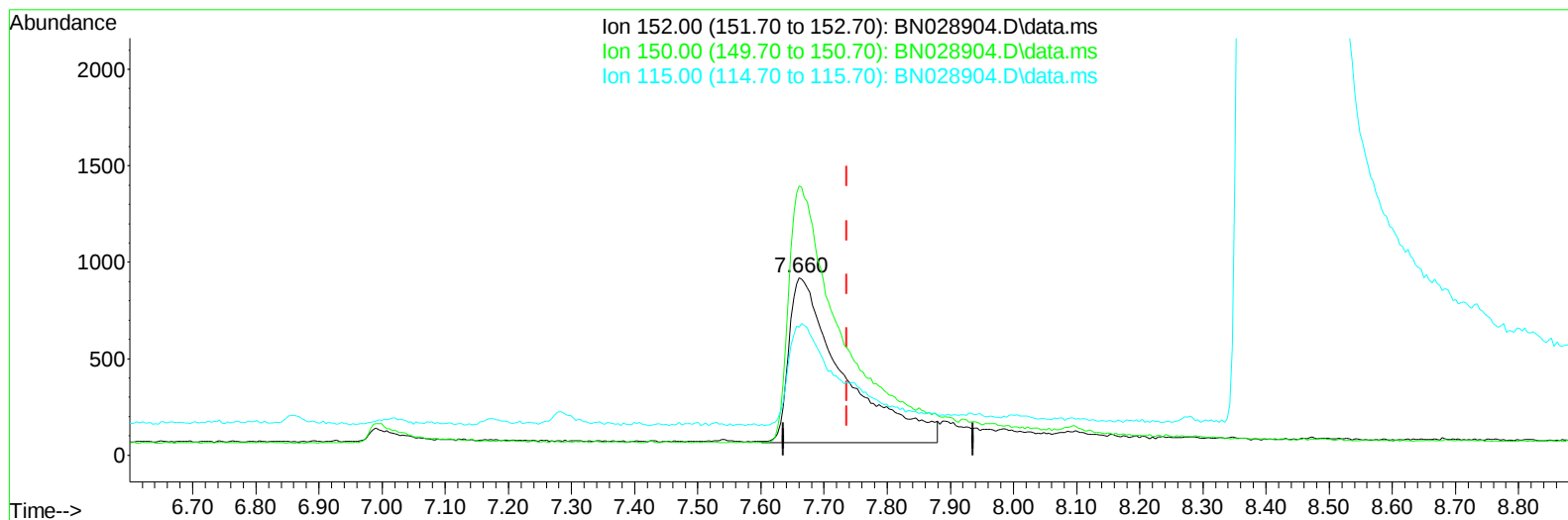
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TIC: BN028904.D\data.ms

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

7.660min (-0.076) 0.40 ng/ul m

response 5103

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	151.52
115.00	62.20	72.07
0.00	0.00	0.00

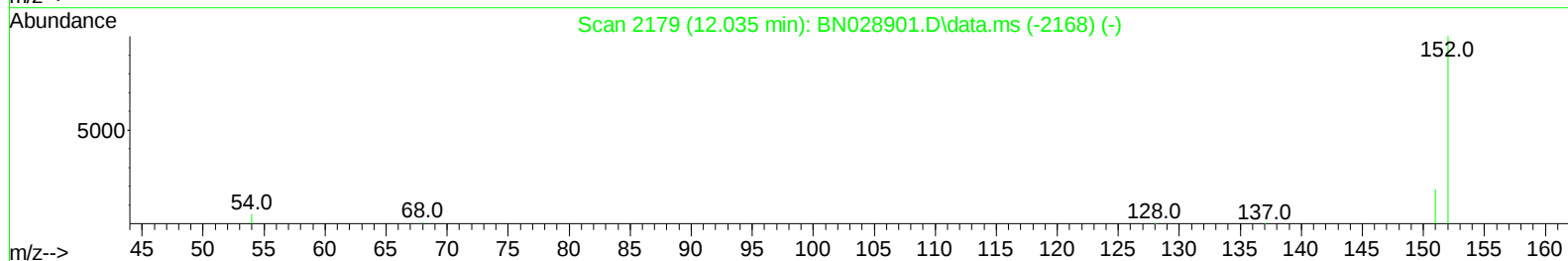
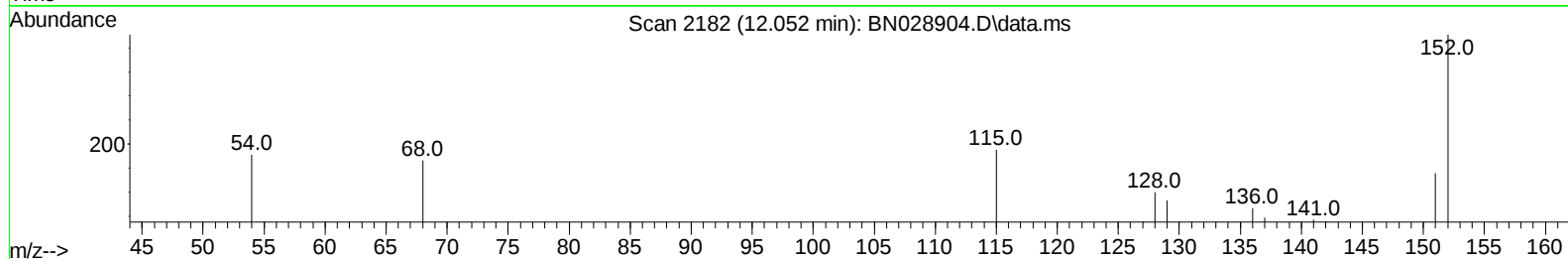
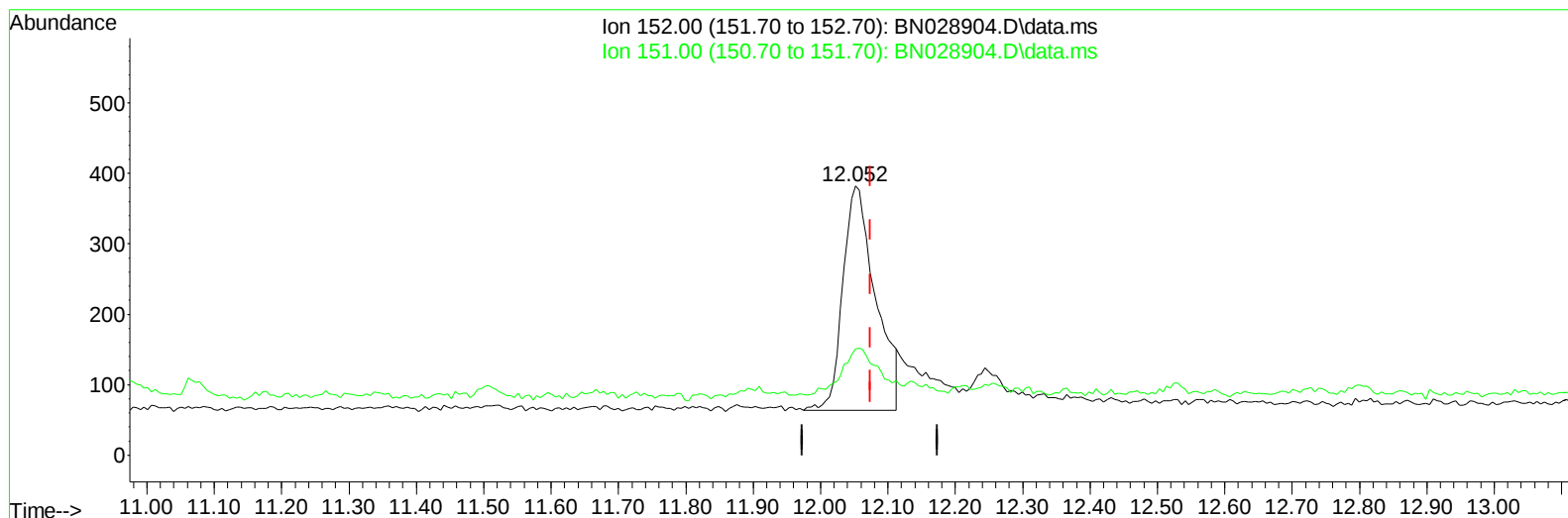
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TIC: BN028904.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.052min (-0.022) 0.04 ng/u1

response 1076

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	22.58
0.00	0.00	0.00
0.00	0.00	0.00

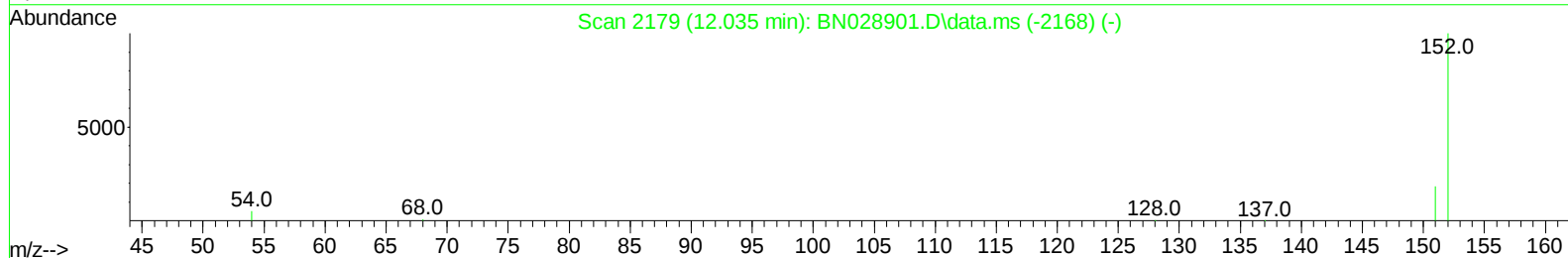
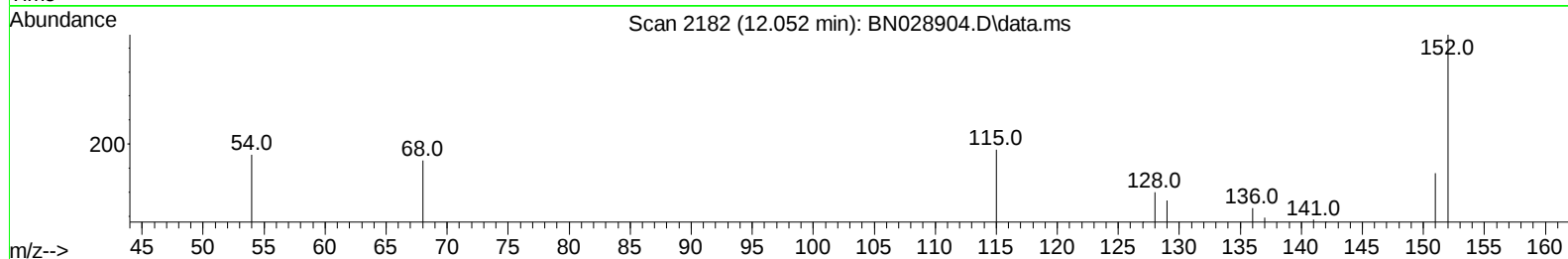
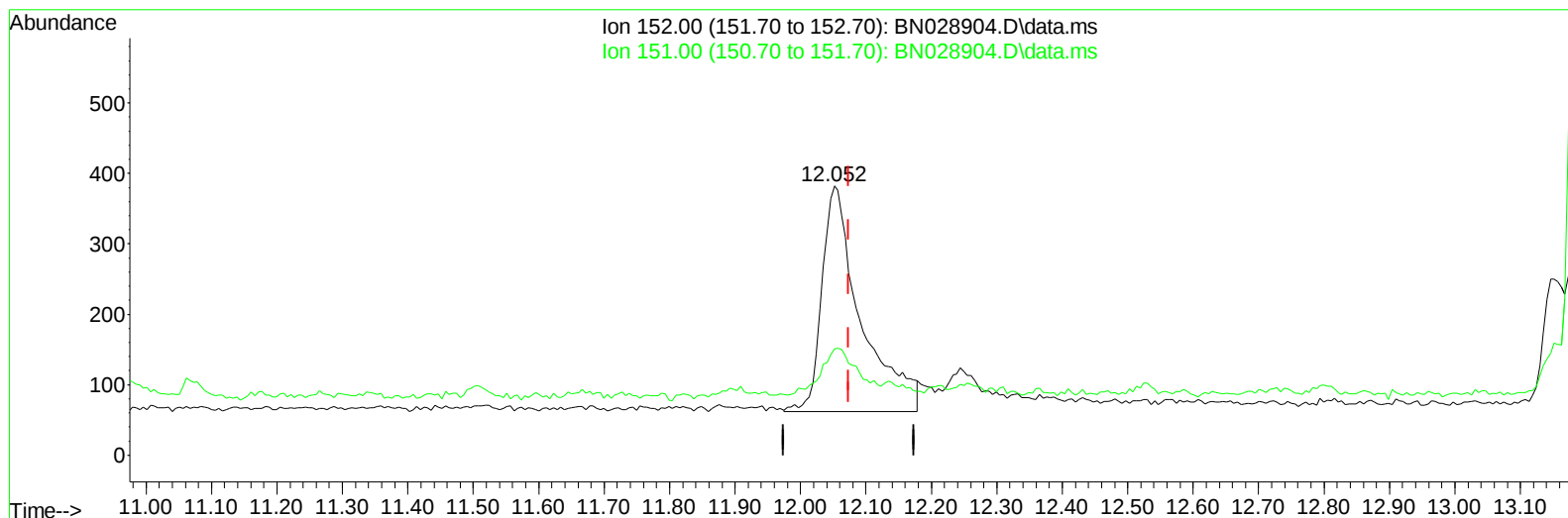
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
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Instrument :
BNA_N
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TIC: BN028904.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.052min (-0.022) 0.05 ng/ul m

response 1318

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	18.44
0.00	0.00	0.00
0.00	0.00	0.00

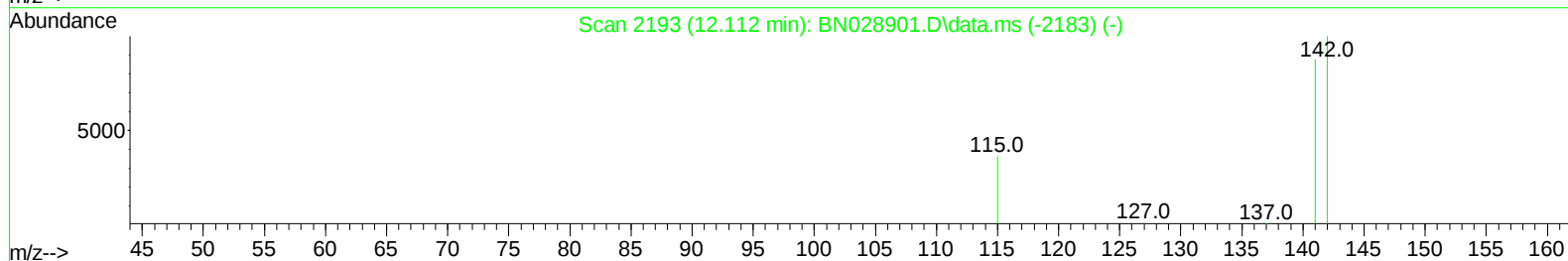
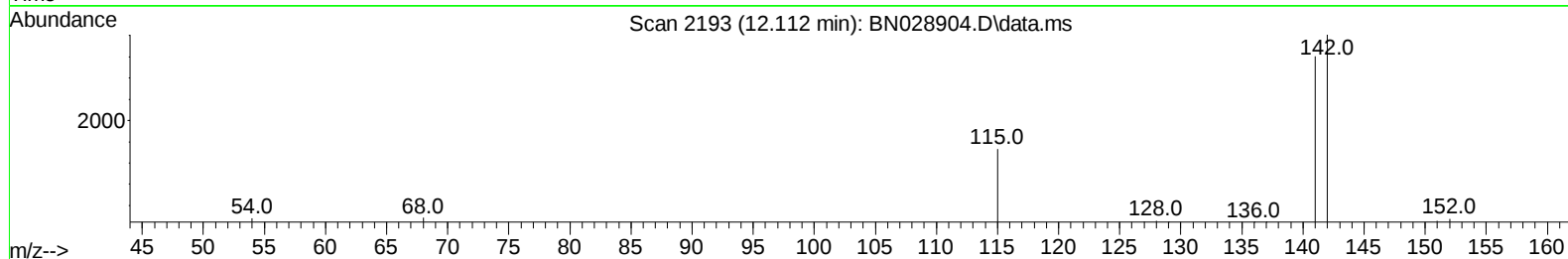
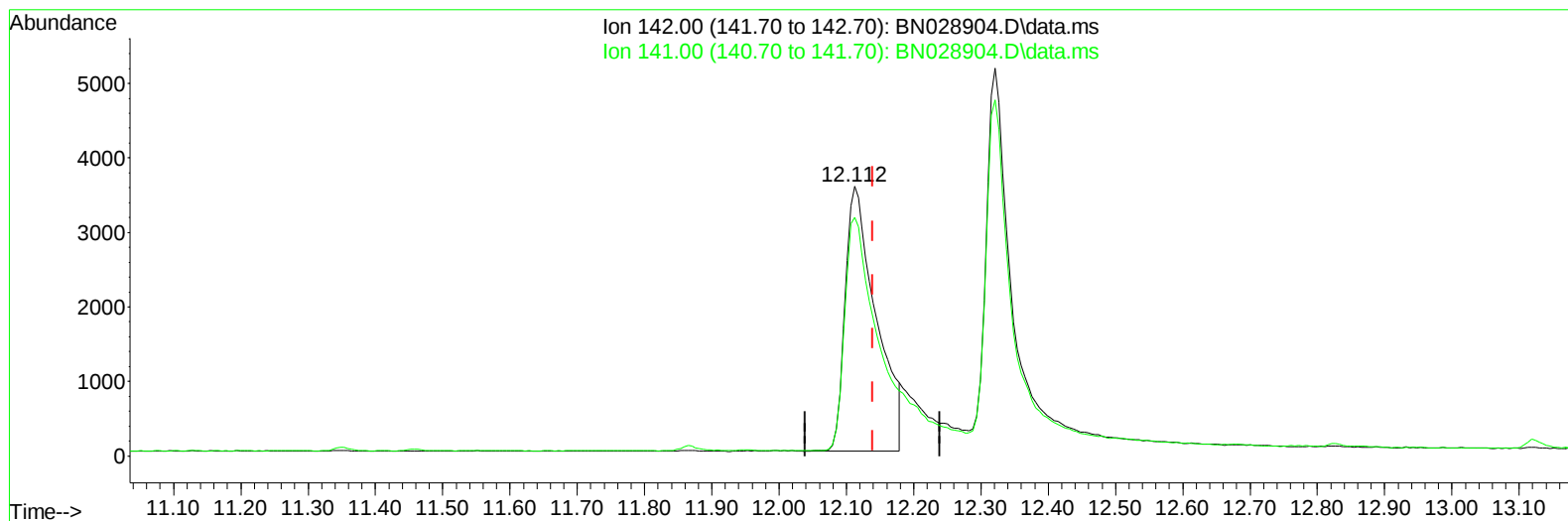
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Data File : BN028904.D
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Operator : MA/JU
Sample : 05416-02DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3DL

Manual IntegrationsAPPROVED

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TIC: BN028904.D\data.ms

(7) 2-Methylnaphthalene

12.112min (-0.027) 0.34 ng/u1

response 11342

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	88.50	89.16
0.00	0.00	0.00
0.00	0.00	0.00

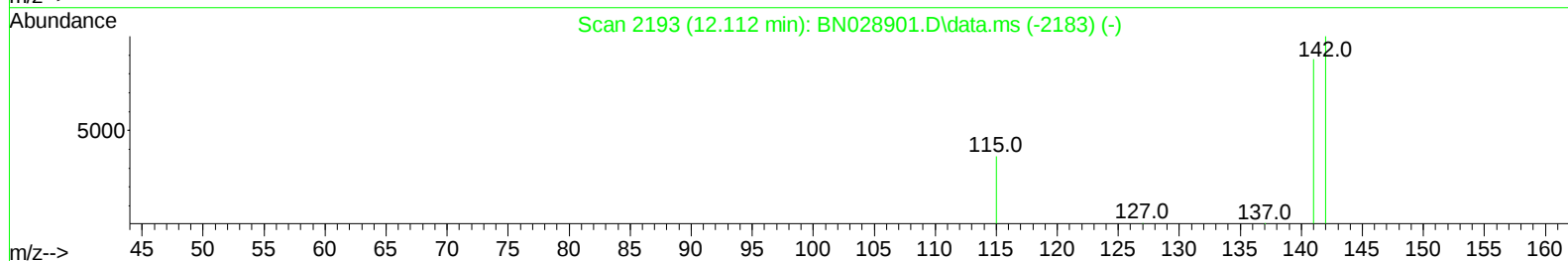
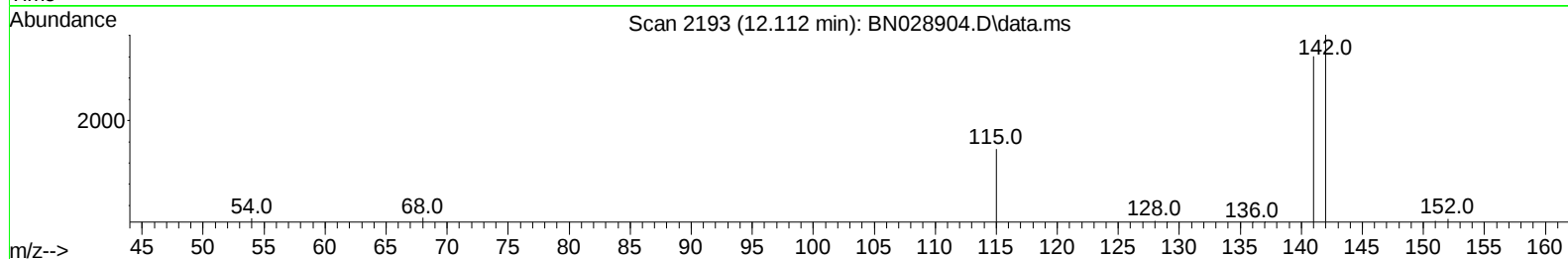
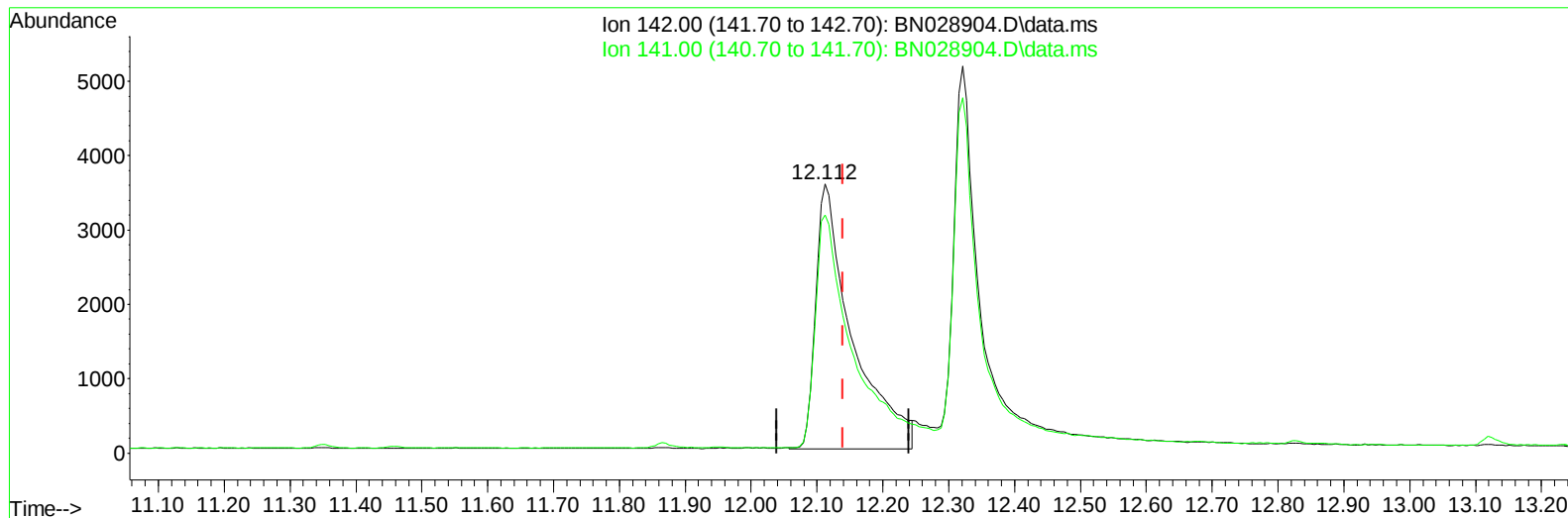
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
Data File : BN028904.D
Acq On : 28 Nov 2023 15:12
Operator : MA/JU
Sample : 05416-02DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3DL

Manual IntegrationsAPPROVED

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TIC: BN028904.D\data.ms

(7) 2-Methylnaphthalene

12.112min (-0.027) 0.41 ng/ul m

response 13629

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	88.50	74.19
0.00	0.00	0.00
0.00	0.00	0.00

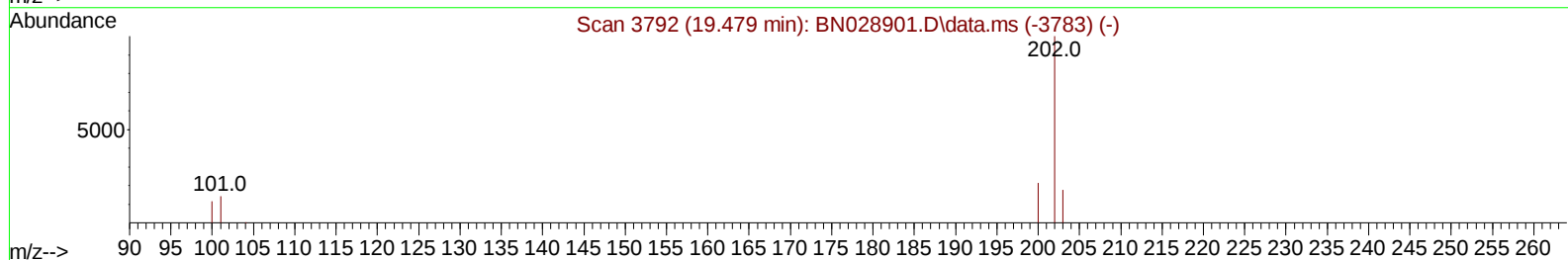
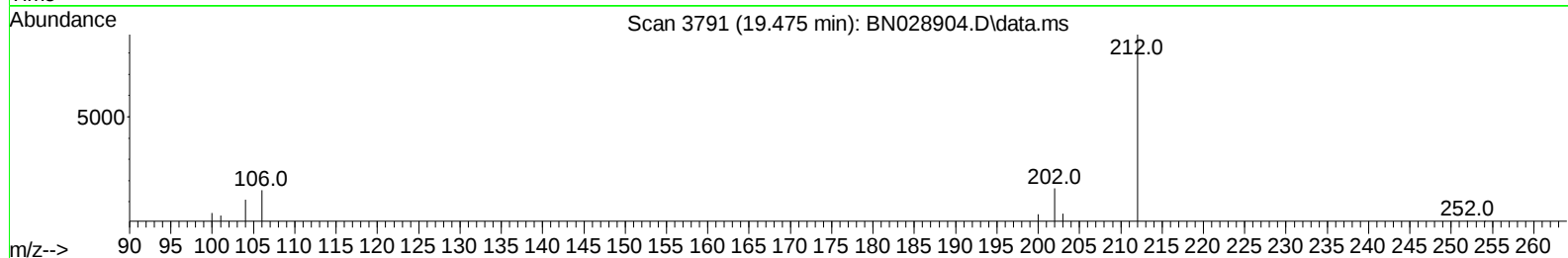
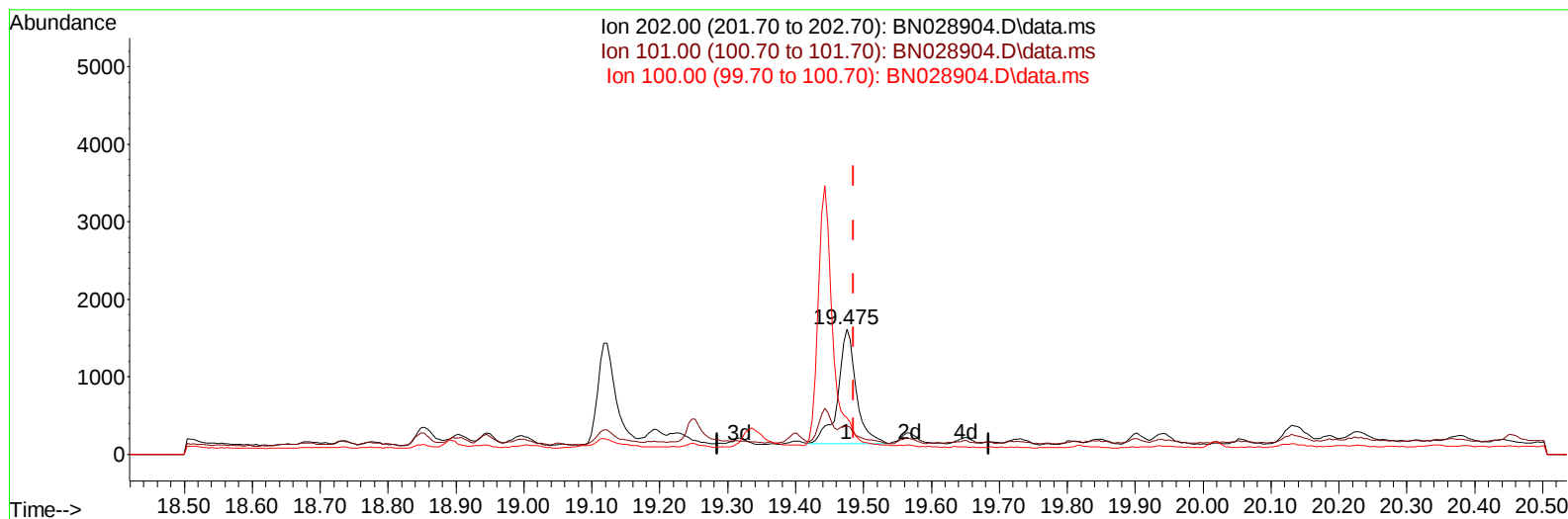
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TIC: BN028904.D\data.ms

(20) Pyrene

19.475min (-0.010) 0.06 ng/u1

response 2814

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.90	22.39#
100.00	10.20	29.25#
0.00	0.00	0.00

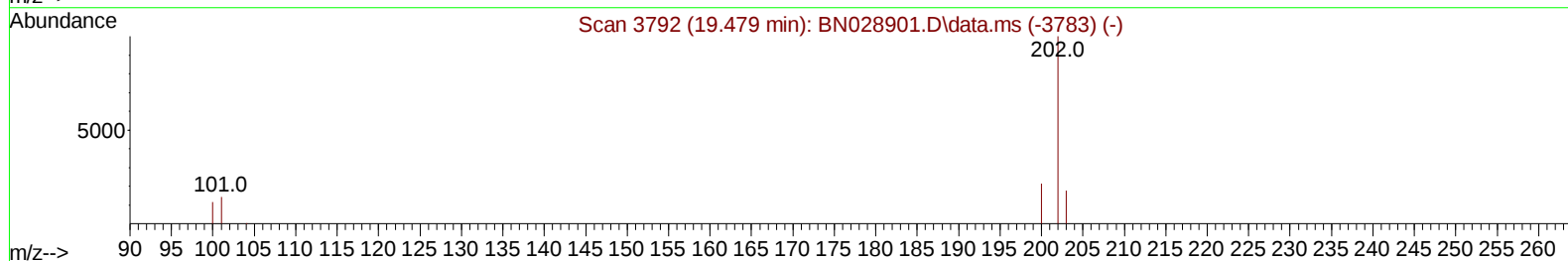
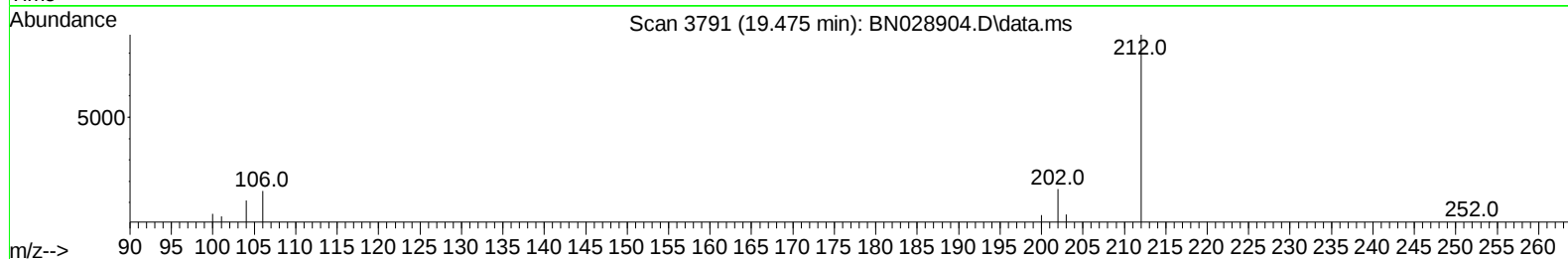
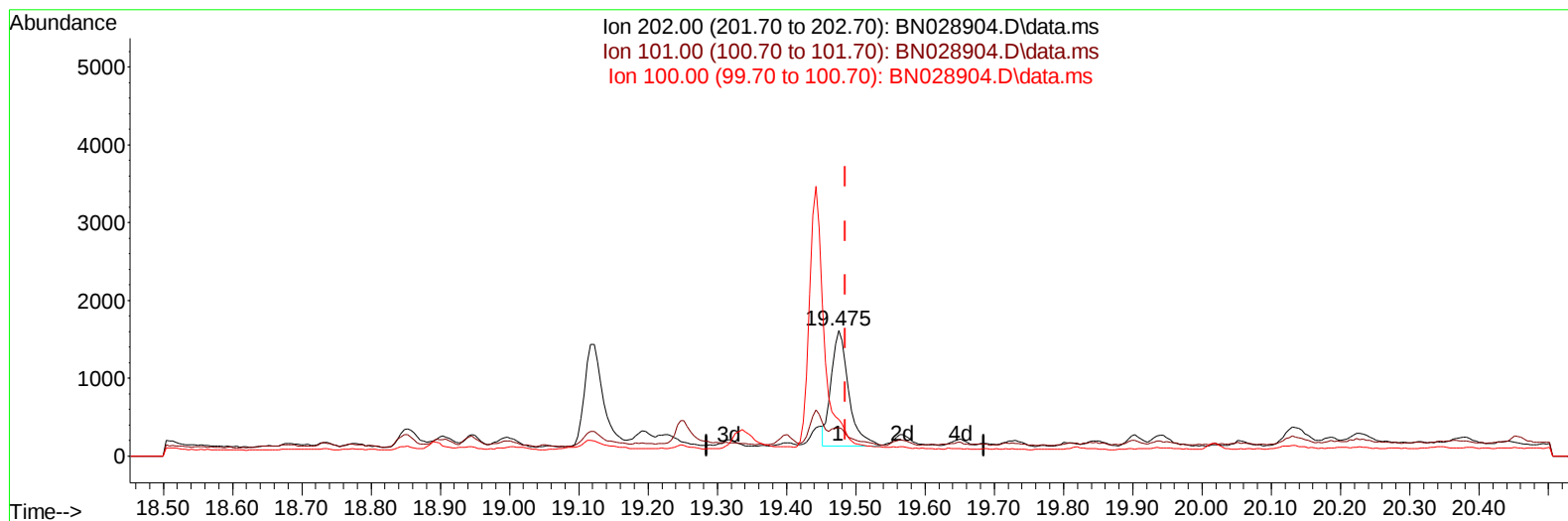
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
 Data File : BN028904.D
 Acq On : 28 Nov 2023 15:12
 Operator : MA/JU
 Sample : 05416-02DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB3DL

Manual IntegrationsAPPROVED

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TIC: BN028904.D\data.ms

(20) Pyrene

19.475min (-0.010) 0.05 ng/u1 m

response 2591

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.90	22.39#
100.00	10.20	29.25#
0.00	0.00	0.00

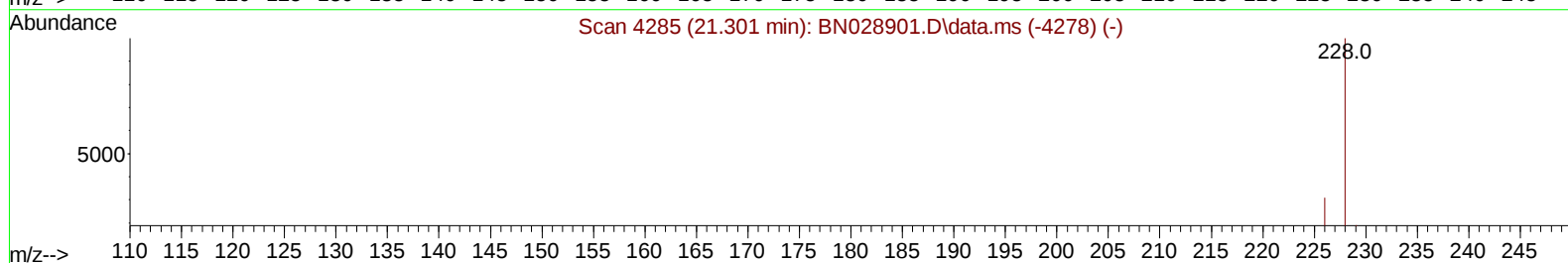
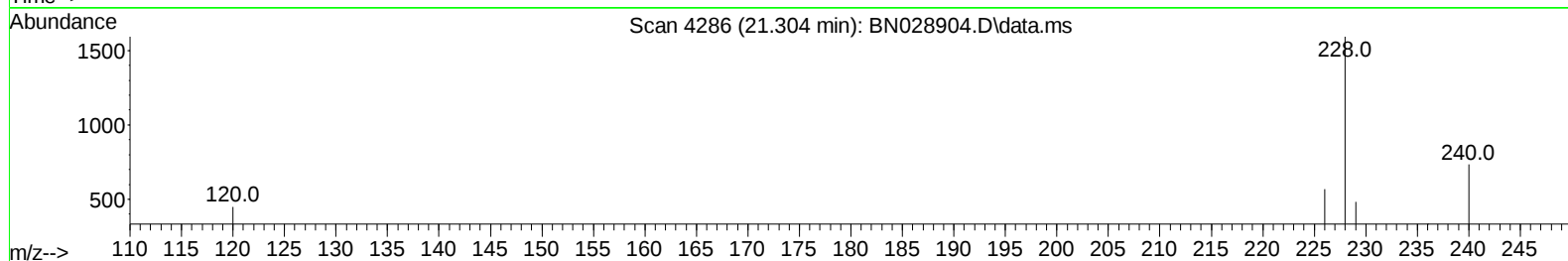
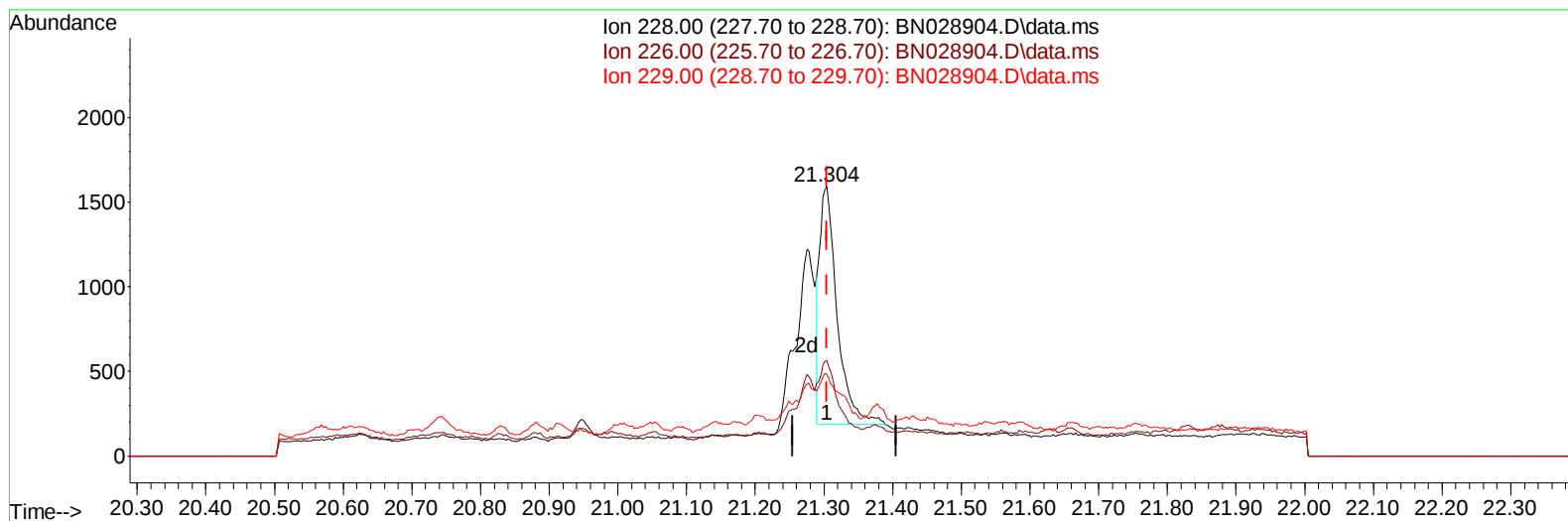
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TIC: BN028904.D\data.ms

(22) Chrysene

21.304min (-0.001) 0.06 ng/u1

response 2492

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	35.59
229.00	19.30	30.32#
0.00	0.00	0.00

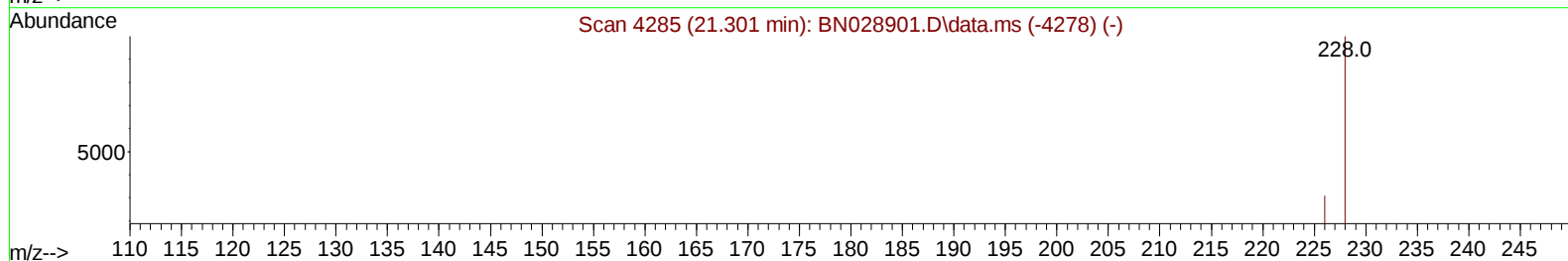
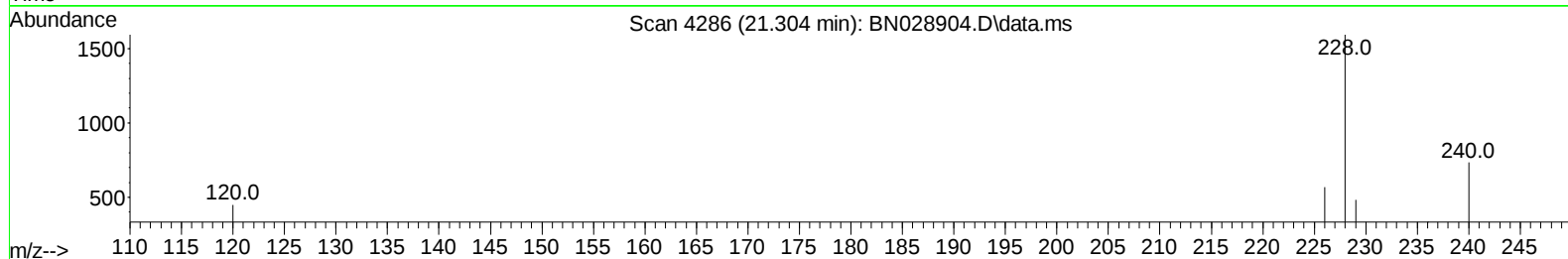
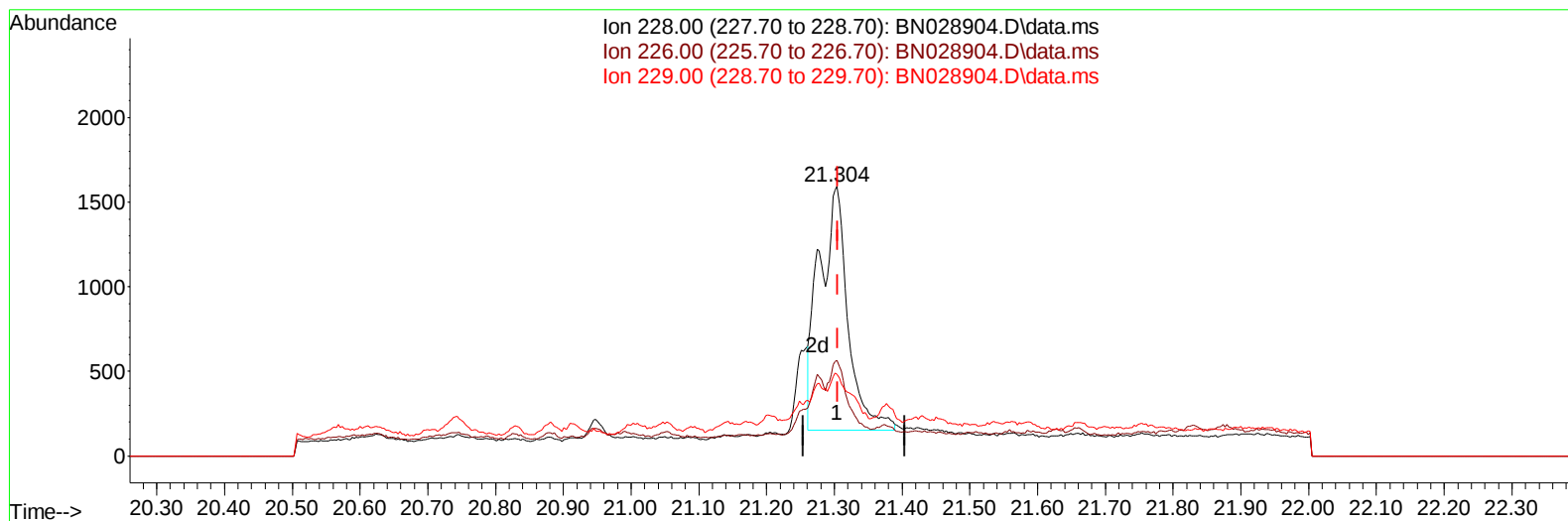
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 Sample : 05416-02DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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TIC: BN028904.D\data.ms

(22) Chrysene

21.304min (-0.001) 0.10 ng/ul m

response 4253

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	35.59
229.00	19.30	30.32#
0.00	0.00	0.00

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 Sample : 05416-02DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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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	7.660	152		5103m	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.429	136		17977	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.288	164		9724	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.047	188		17266	0.400	ng/ul	-0.01
17) Chrysene-d12	21.266	240		11181	0.400	ng/ul	# 0.00
23) Perylene-d12	23.534	264		11515	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.099	96		6313	1.119	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.052	152		1318m	0.049	ng/ul	-0.02
18) Fluoranthene-d10	19.089	212		2503	0.070	ng/ul	0.00
Target Compounds							Qvalue
5) Naphthalene	10.479	128		14835	0.294	ng/ul	97
7) 2-Methylnaphthalene	12.112	142		13629m	0.411	ng/ul	
8) 1-Methylnaphthalene	12.321	142		10925	0.324	ng/ul	99
15) Phenanthrene	17.085	178		34420	0.649	ng/ul	99
19) Fluoranthene	19.122	202		2447	0.051	ng/ul#	80
20) Pyrene	19.475	202		2591m	0.053	ng/ul	
22) Chrysene	21.304	228		4253m	0.098	ng/ul	

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

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