

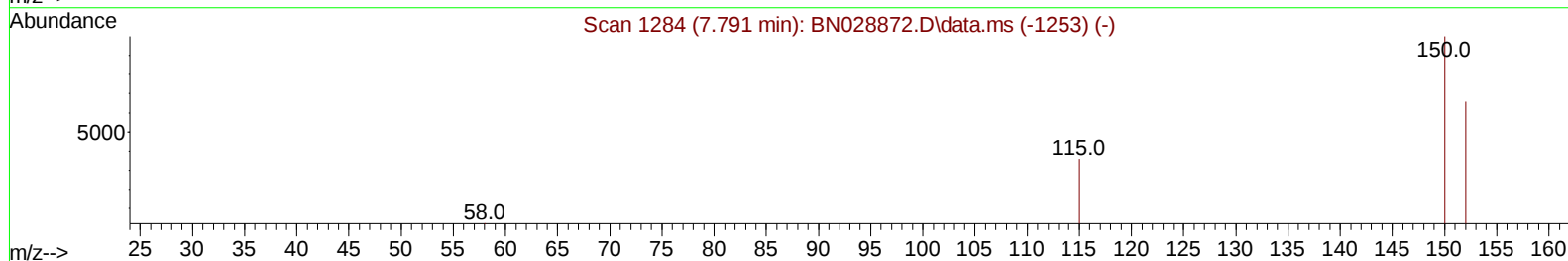
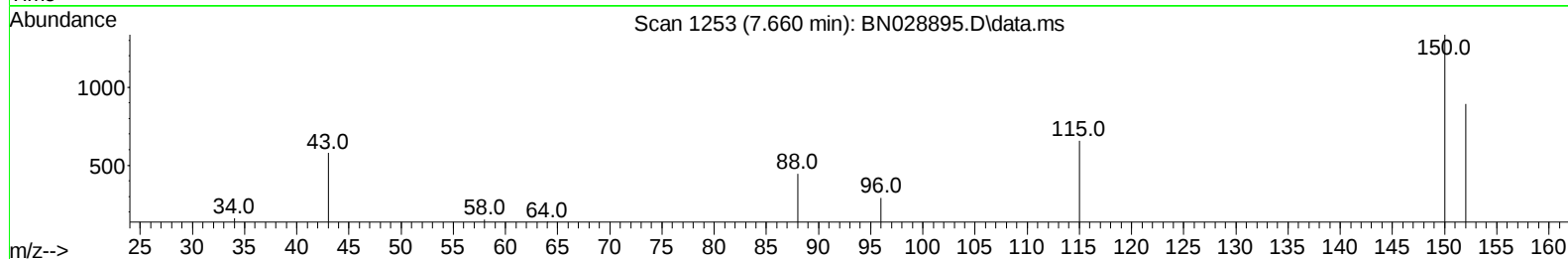
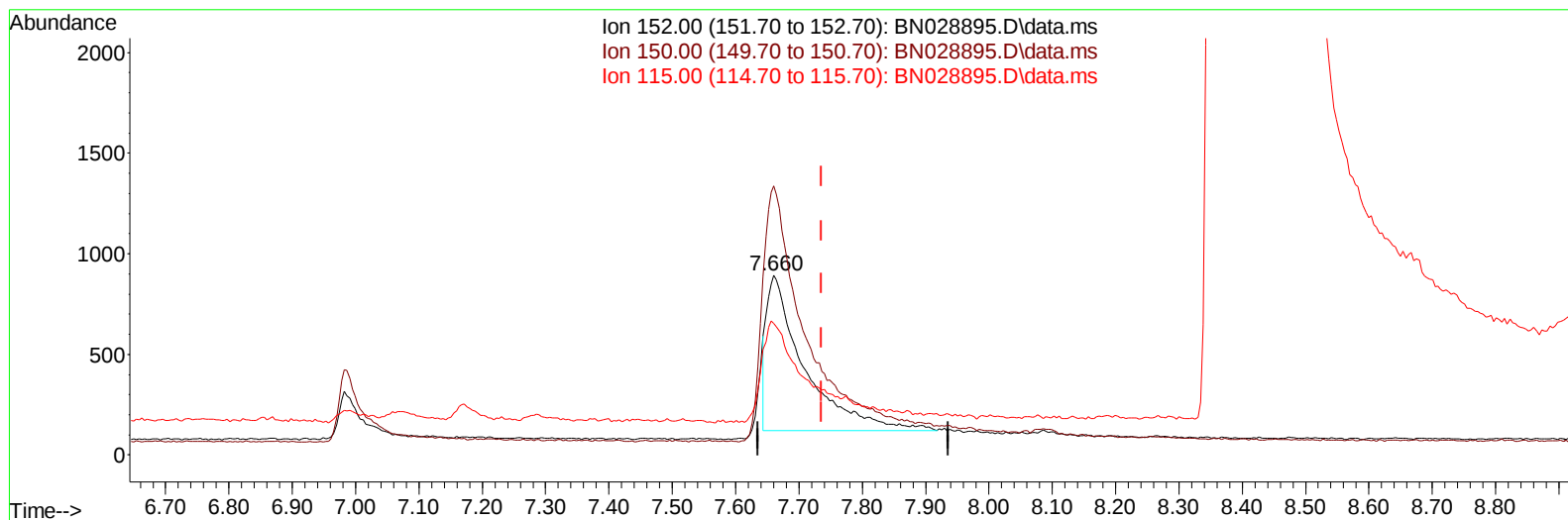
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
Data File : BN028895.D
Acq On : 28 Nov 2023 00:57
Operator : MA/JU
Sample : 05416-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023

Quant Time: Nov 28 04:31:54 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



TIC: BN028895.D\data.ms

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

7.660min (-0.076) 0.40 ng/u1

response 3168

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	149.44
115.00	62.20	73.27
0.00	0.00	0.00

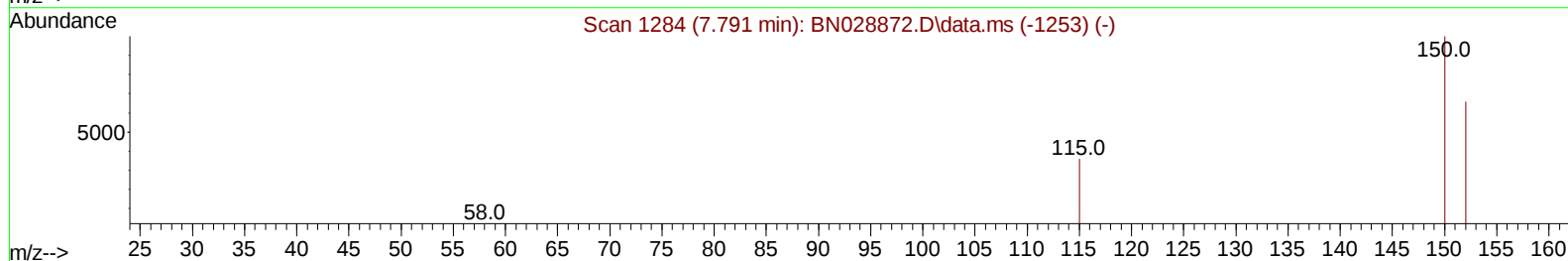
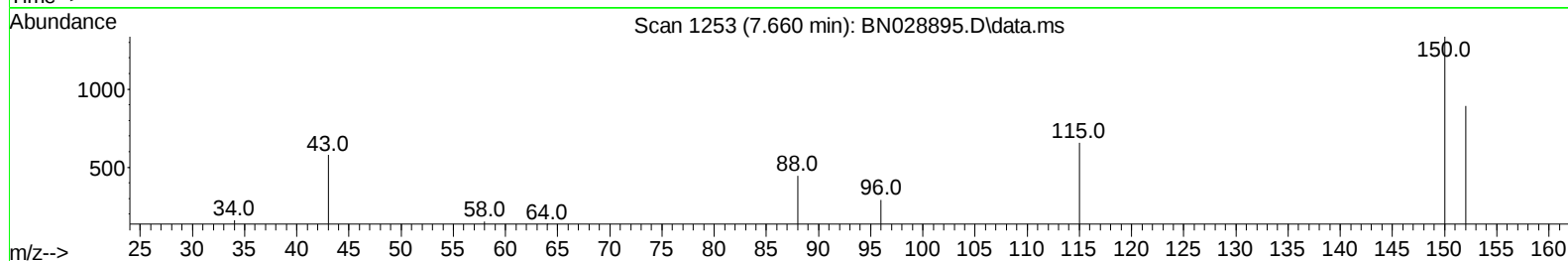
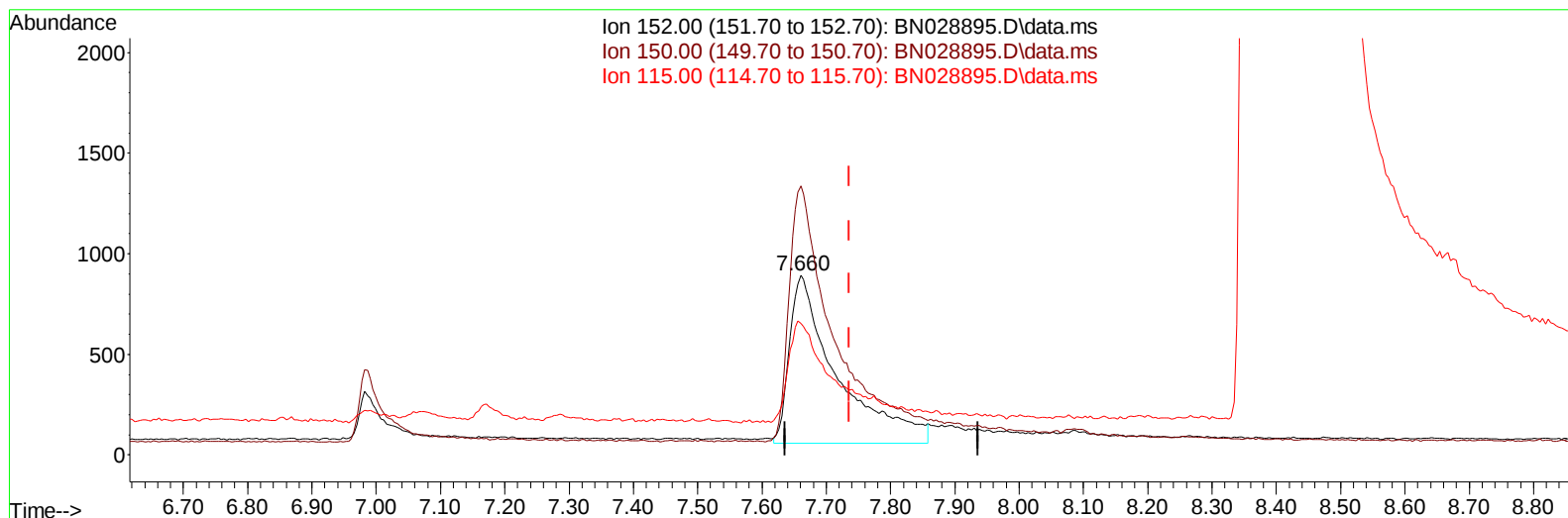
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(1) 1,4-Dichlorobenzene-d4 (I)

7.660min (-0.076) 0.40 ng/ul m

response 4269

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	149.44
115.00	62.20	73.27
0.00	0.00	0.00

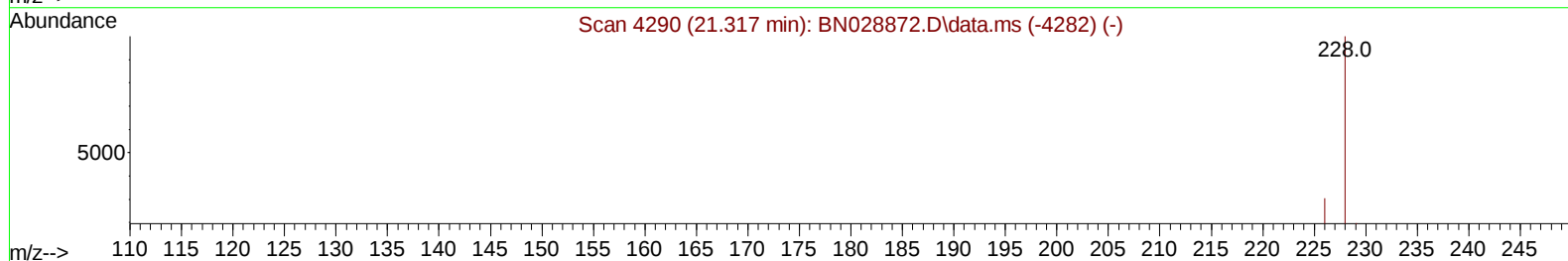
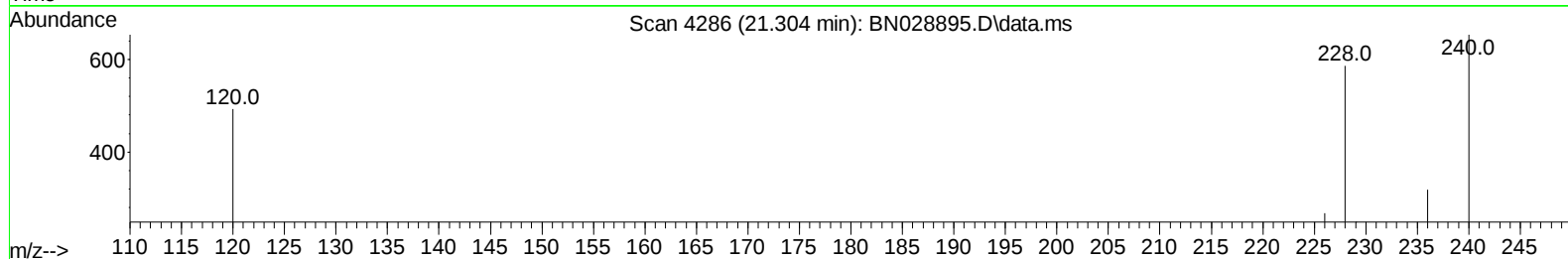
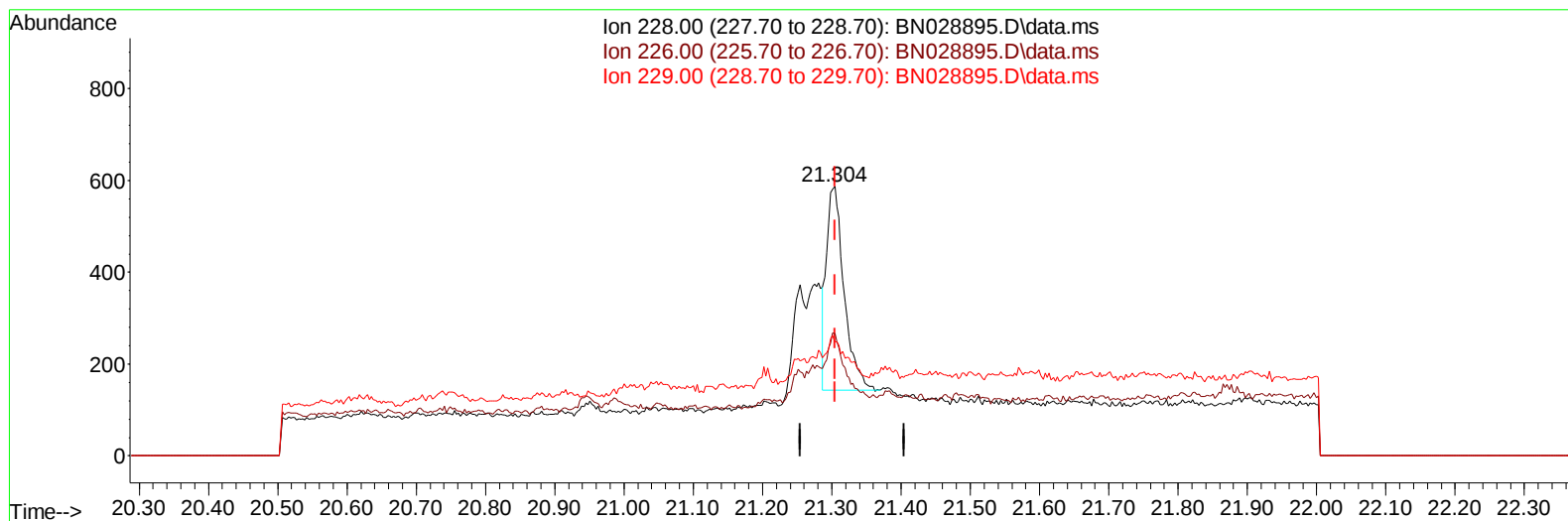
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TIC: BN028895.D\data.ms

(22) Chrysene

21.304min (-0.001) 0.02 ng/u1

response 778

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	45.49#
229.00	19.30	42.25#
0.00	0.00	0.00

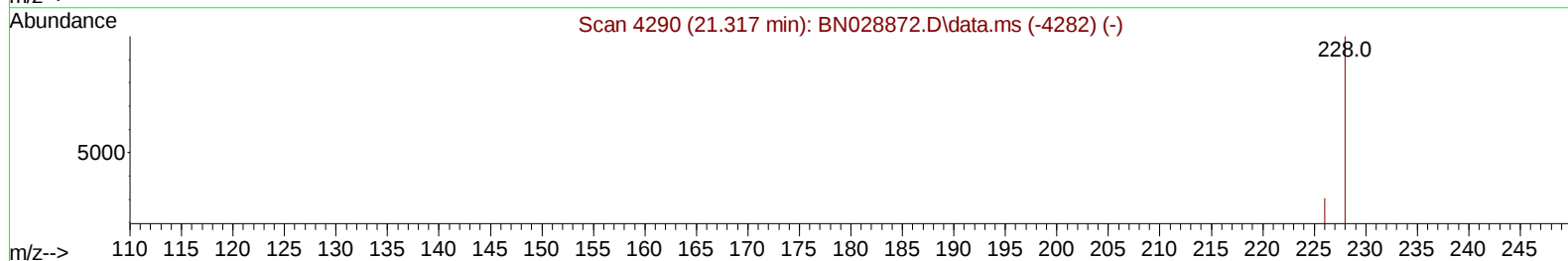
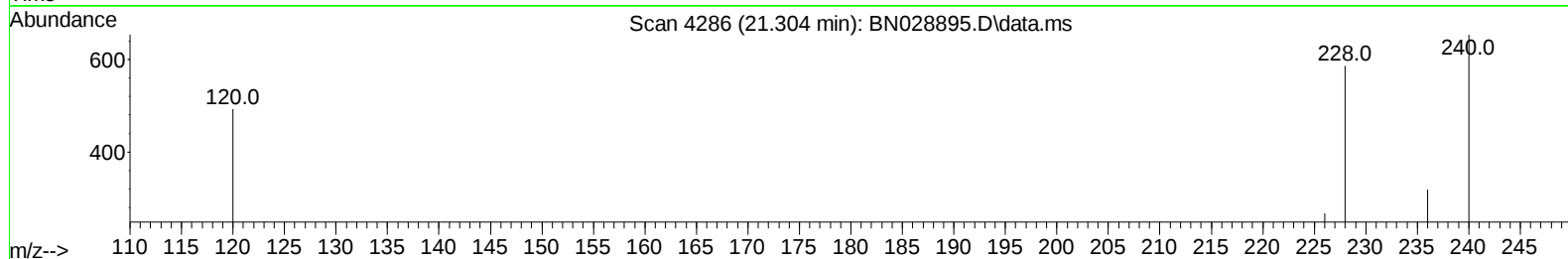
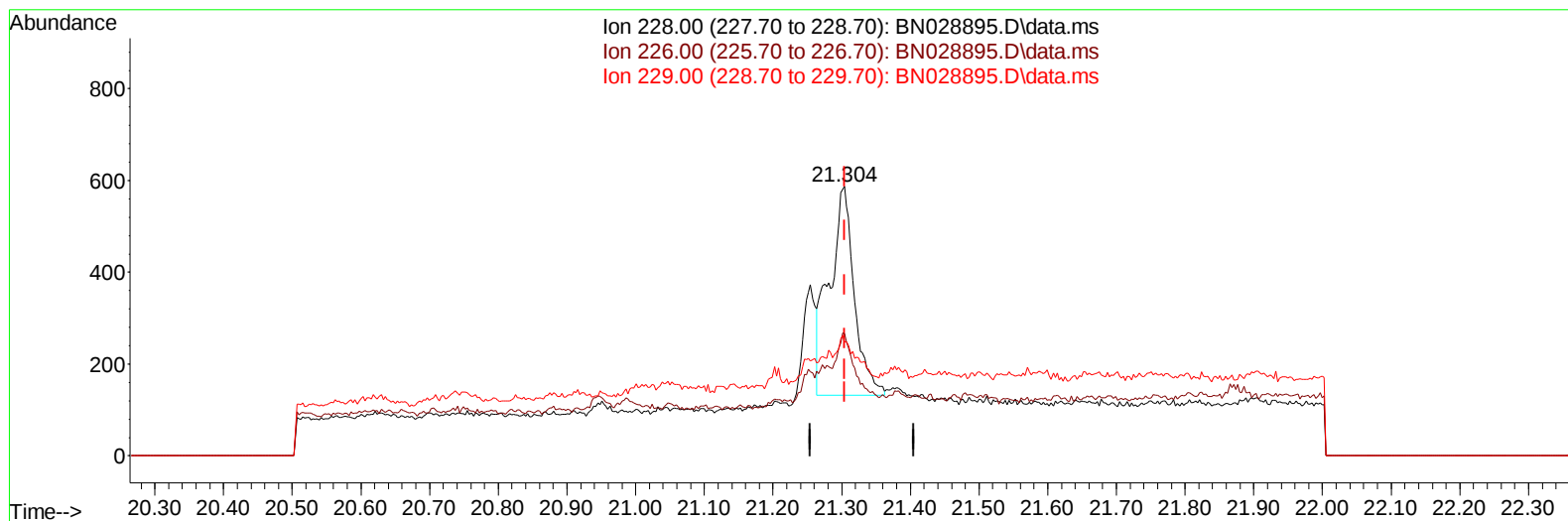
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TIC: BN028895.D\data.ms

(22) Chrysene

21.304min (-0.001) 0.03 ng/u1 m

response 1154

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	45.49#
229.00	19.30	42.25#
0.00	0.00	0.00

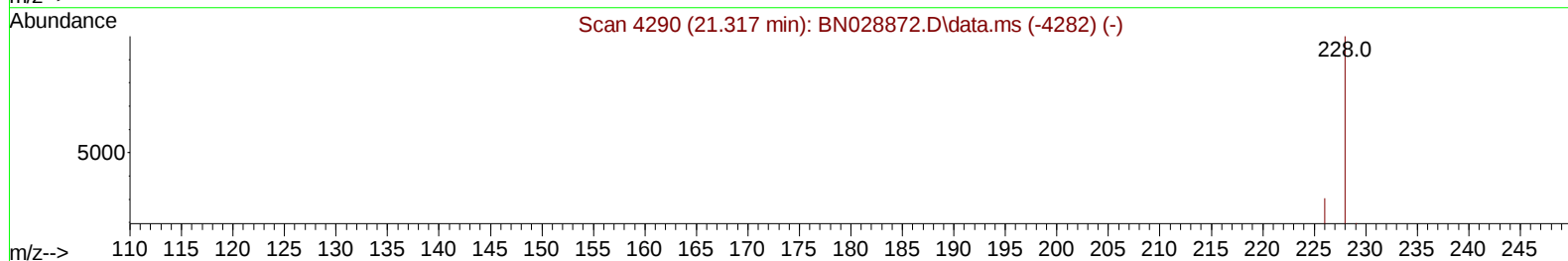
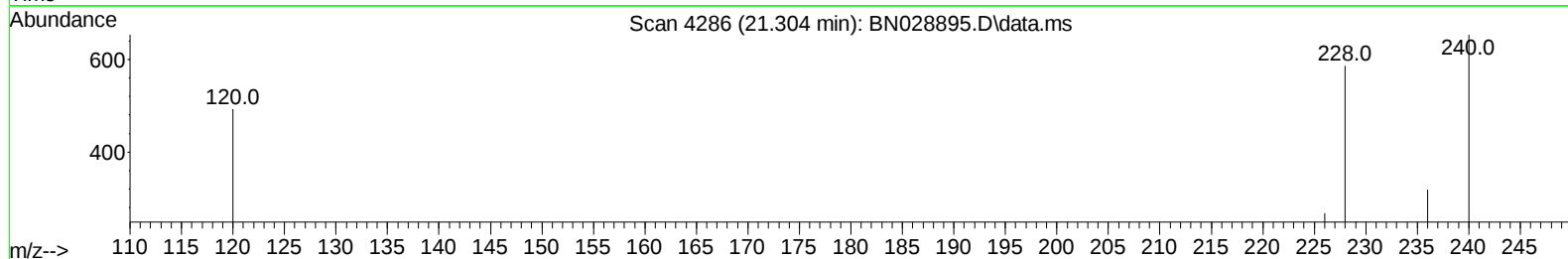
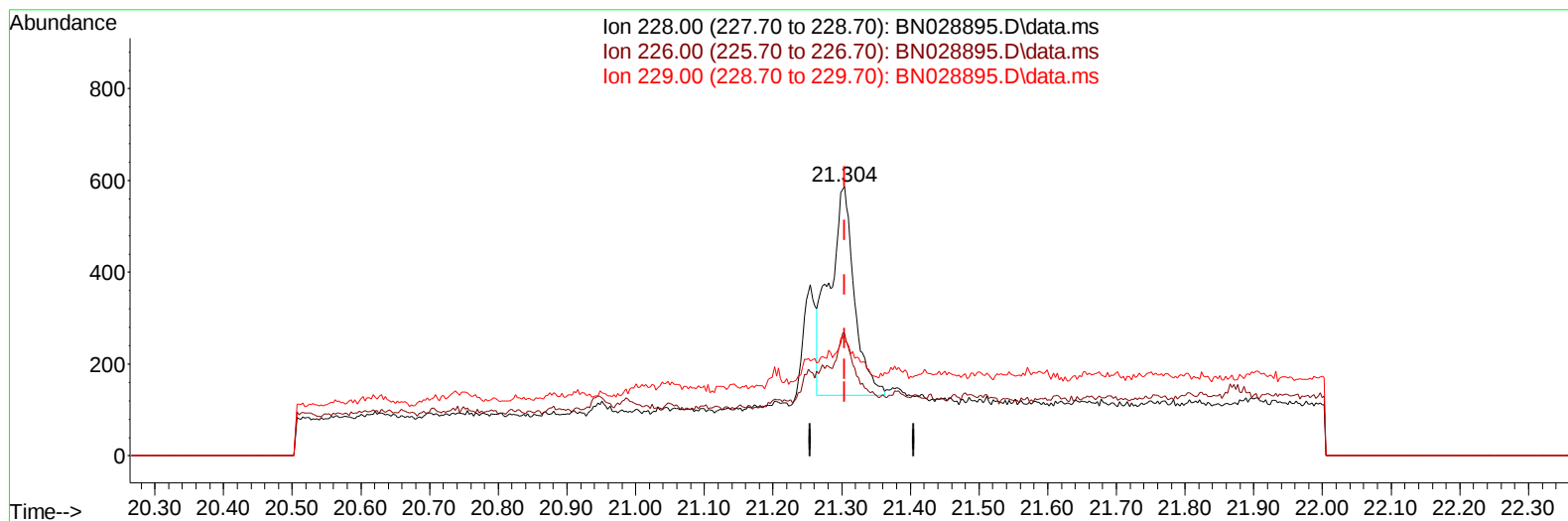
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(22) Chrysene

21.304min (-0.001) 0.03 ng/u1 m

response 1154

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	45.49#
229.00	19.30	42.25#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.660	152		4269m	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.429	136		13654	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.288	164		6498	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.047	188		10773	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.266	240		8901	0.400	ng/ul	# 0.00
23) Perylene-d12	23.531	264		11366	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.099	96		13565	2.875	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.046	152		1996	0.097	ng/ul	-0.03
18) Fluoranthene-d10	19.085	212		4581	0.160	ng/ul	-0.01
Target Compounds							Qvalue
5) Naphthalene	10.479	128		2585	0.068	ng/ul#	76
7) 2-Methylnaphthalene	12.118	142		2408	0.096	ng/ul	95
8) 1-Methylnaphthalene	12.321	142		2629	0.103	ng/ul	100
15) Phenanthrene	17.090	178		5007	0.151	ng/ul#	93
22) Chrysene	21.304	228		1154m	0.034	ng/ul	

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

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