

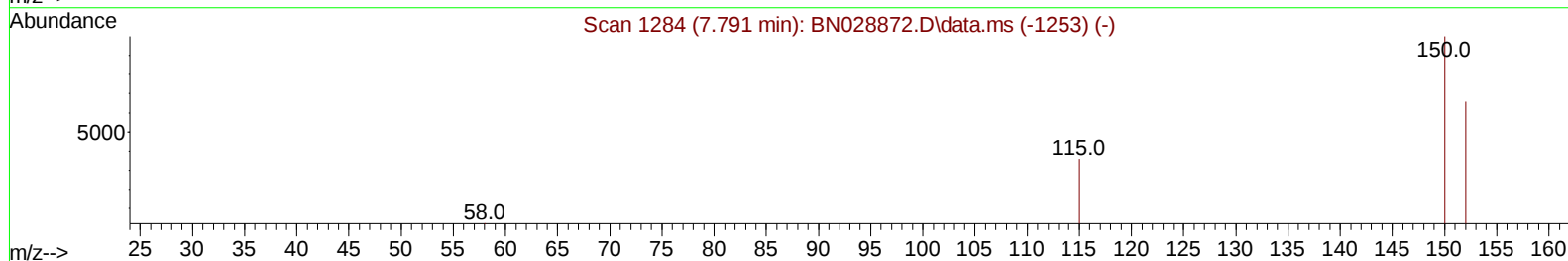
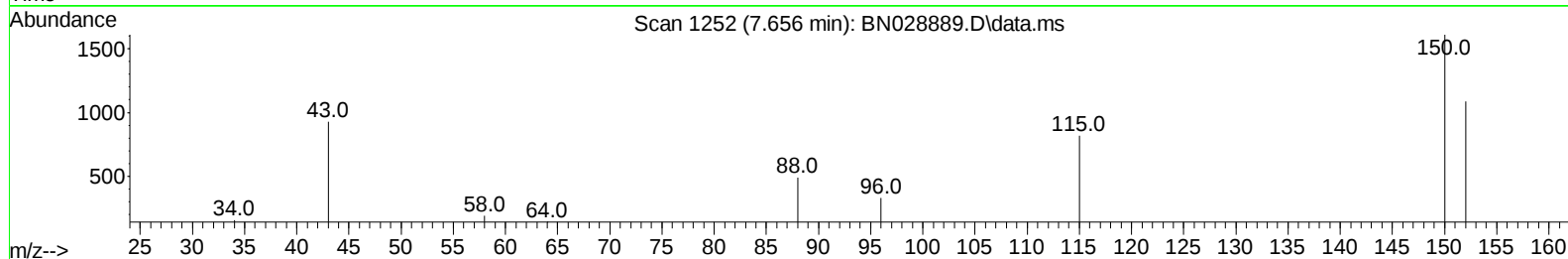
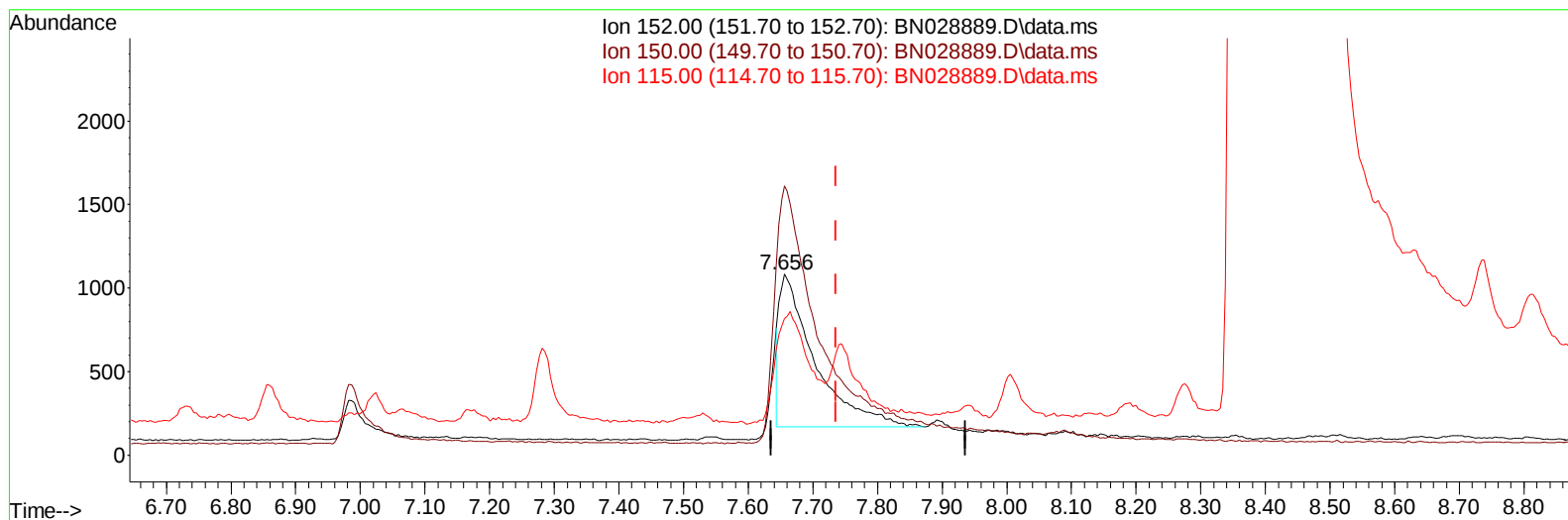
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
 Data File : BN028889.D
 Acq On : 27 Nov 2023 21:22
 Operator : MA/JU
 Sample : 05416-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB2

Manual IntegrationsAPPROVED

Quant Time: Nov 28 04:30:55 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 11/28/2023
 Supervised By :mohammad ahmed 11/28/2023



TIC: BN028889.D\data.ms

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

7.656min (-0.080) 0.40 ng/u1

response 3493

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	148.39
115.00	62.20	75.39#
0.00	0.00	0.00

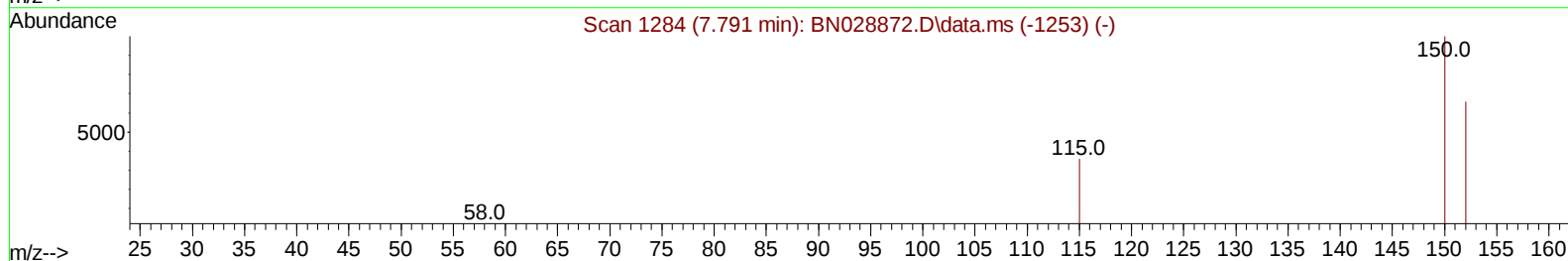
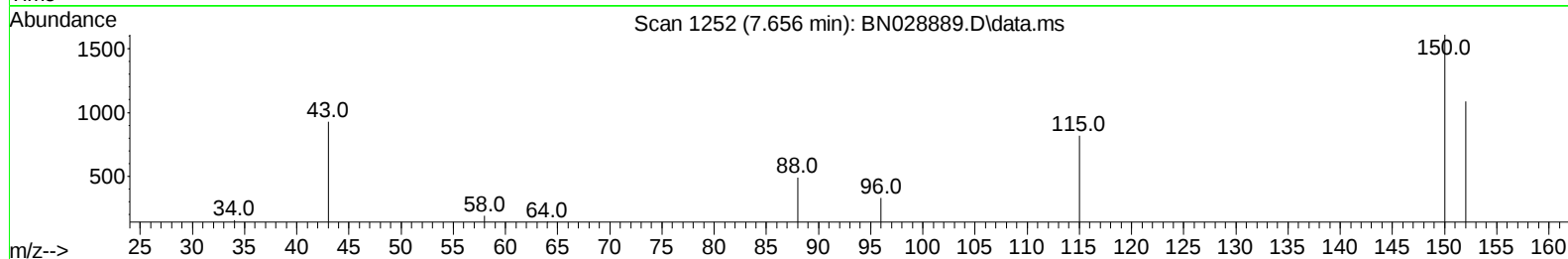
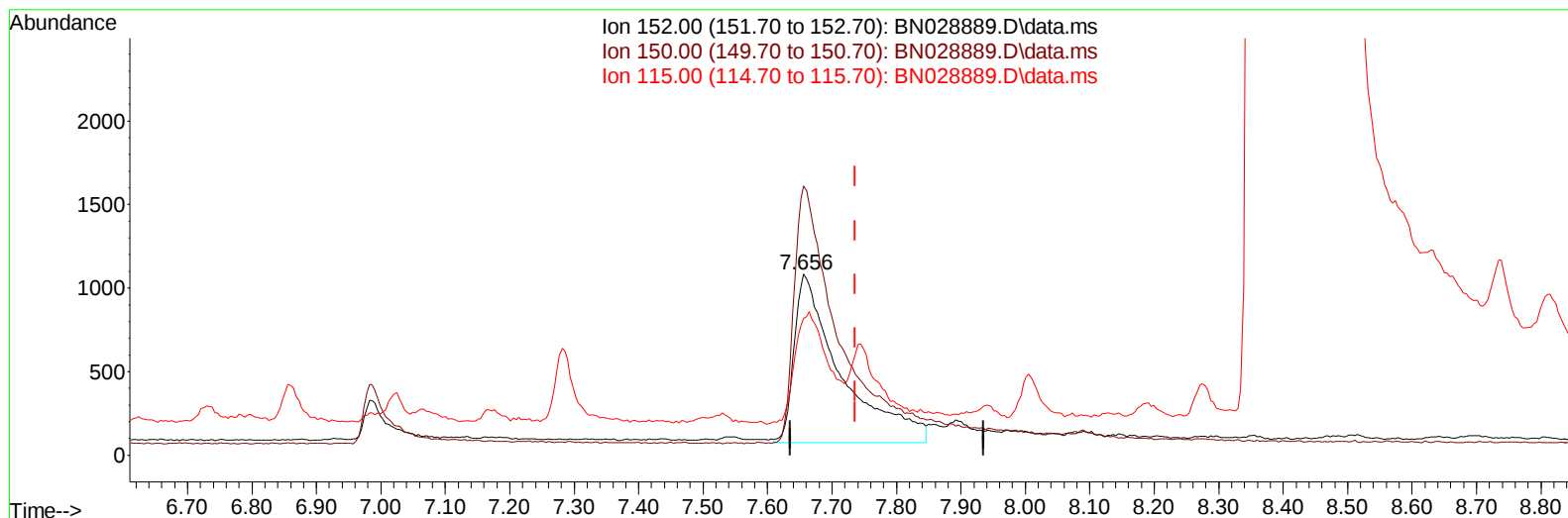
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(1) 1,4-Dichlorobenzene-d4 (I)

7.656min (-0.080) 0.40 ng/ul m

response 5082

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	148.39
115.00	62.20	75.39#
0.00	0.00	0.00

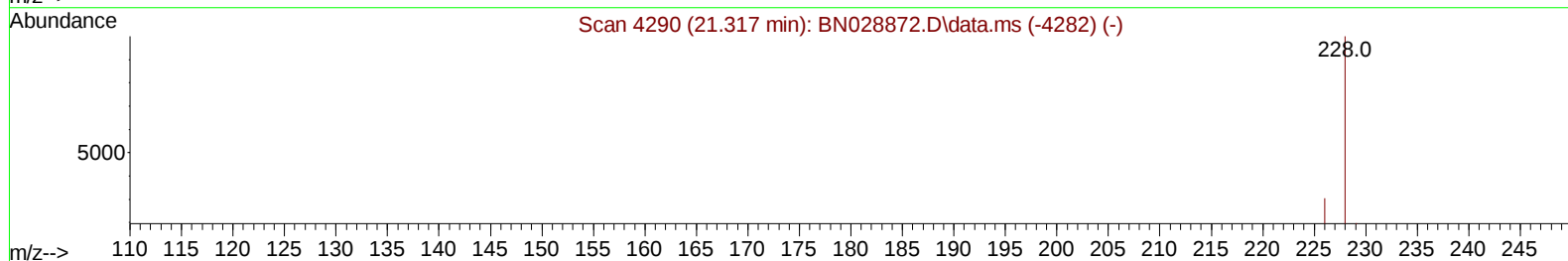
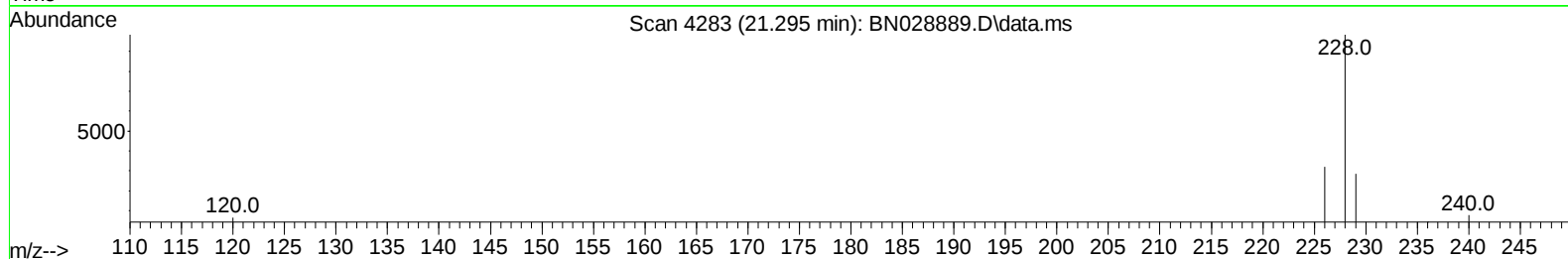
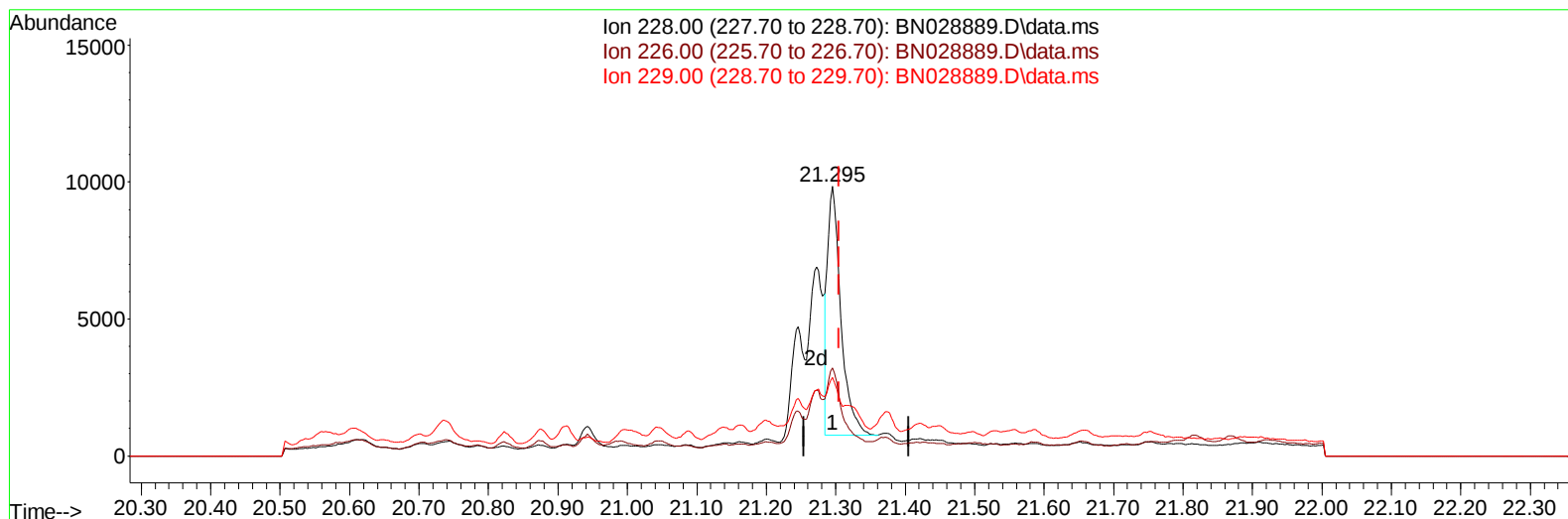
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(22) Chrysene

21.295min (-0.010) 0.23 ng/u1

response 12279

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	32.71
229.00	19.30	29.09#
0.00	0.00	0.00

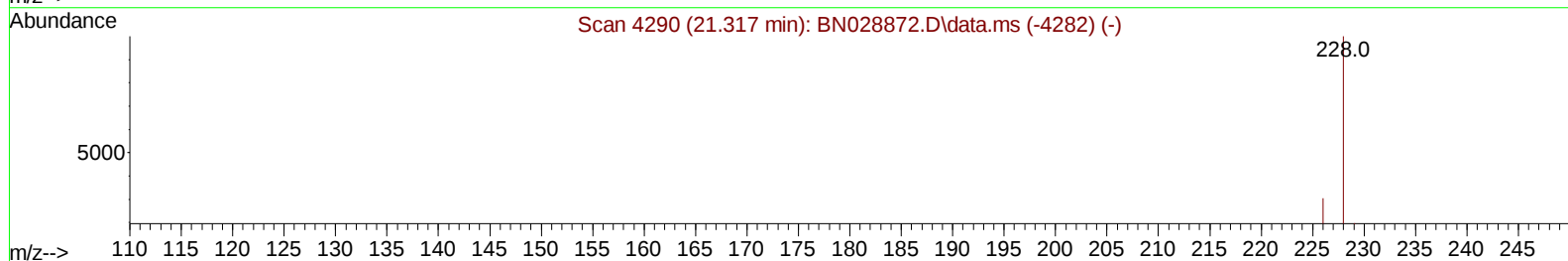
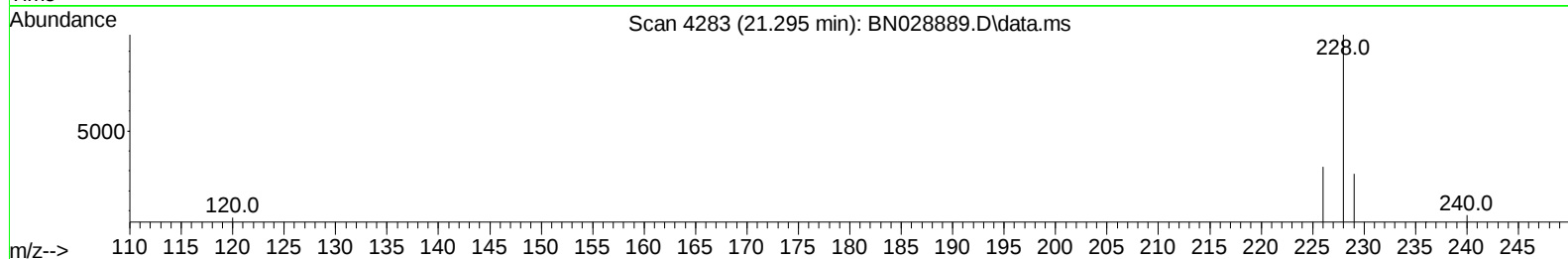
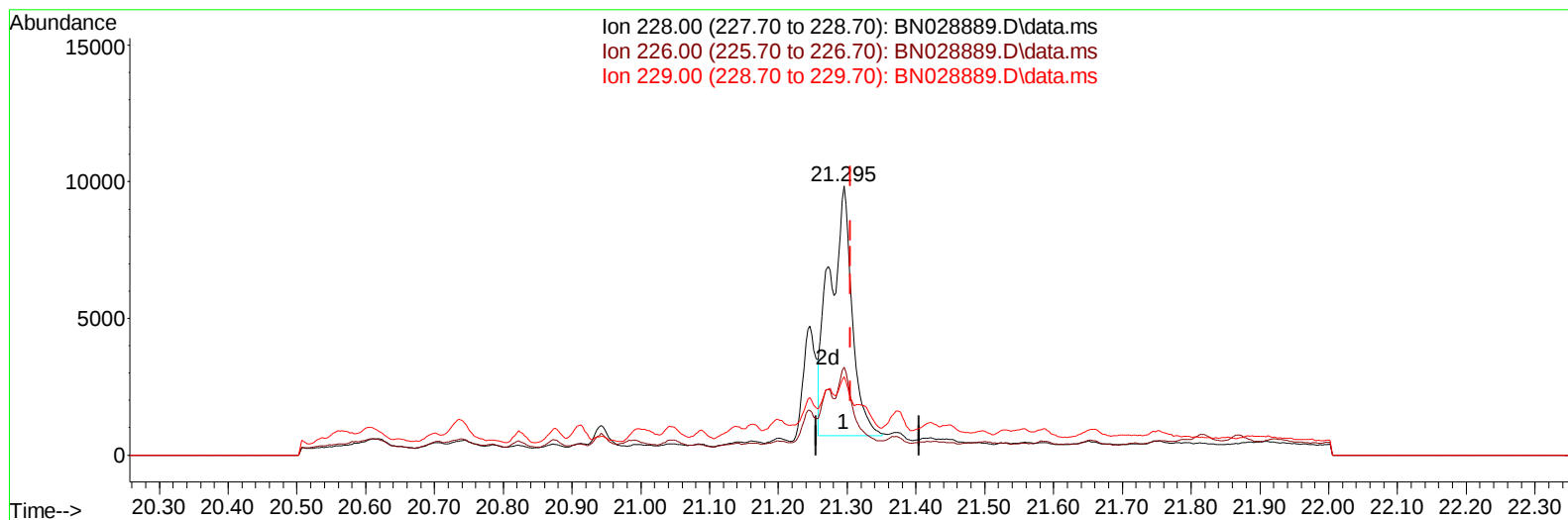
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TIC: BN028889.D\data.ms

(22) Chrysene

21.295min (-0.010) 0.40 ng/ul m

response 20748

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	32.71
229.00	19.30	29.09#
0.00	0.00	0.00

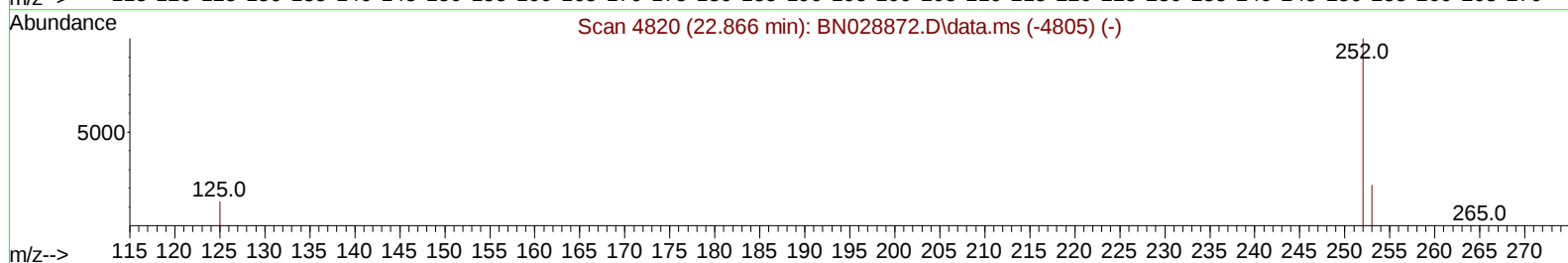
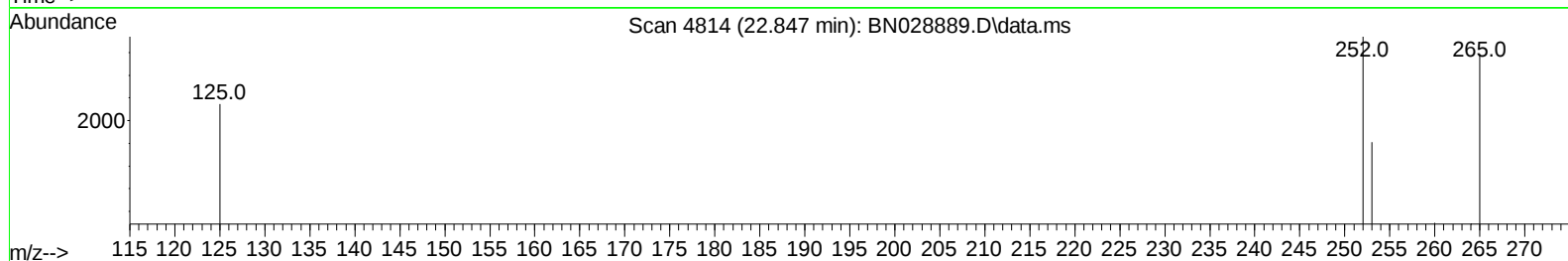
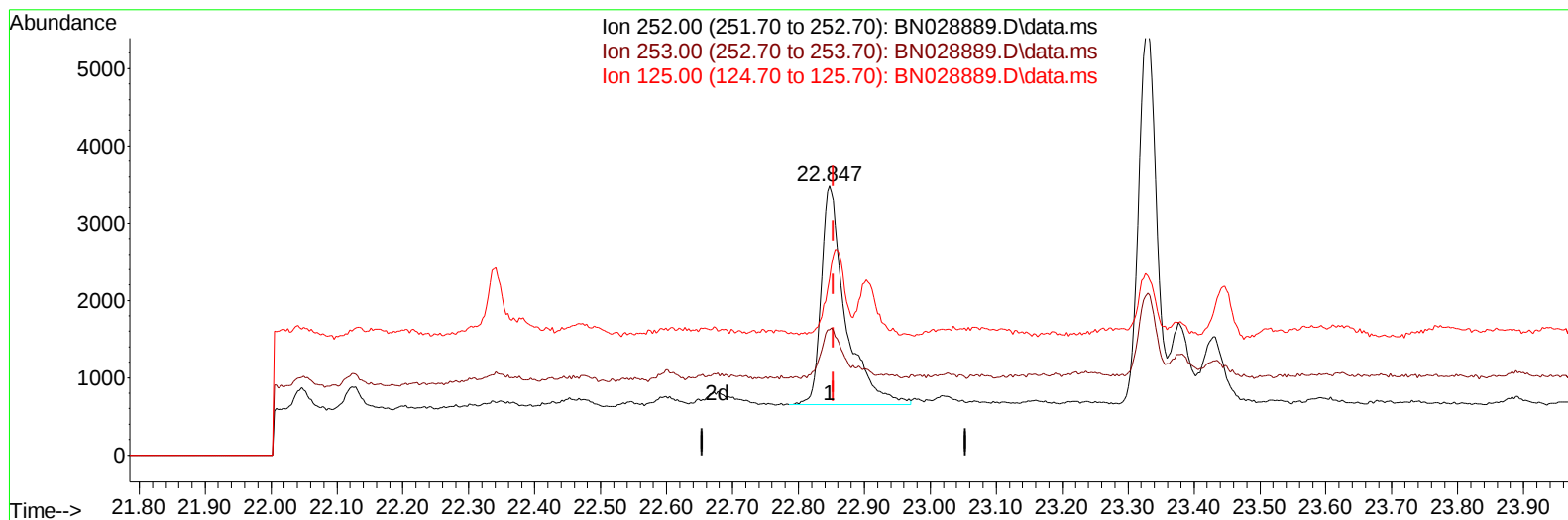
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TIC: BN028889.D\data.ms

(24) Benzo(b)fluoranthene

22.847min (-0.007) 0.12 ng/u1

response 7297

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	46.68#
125.00	13.80	65.77#
0.00	0.00	0.00

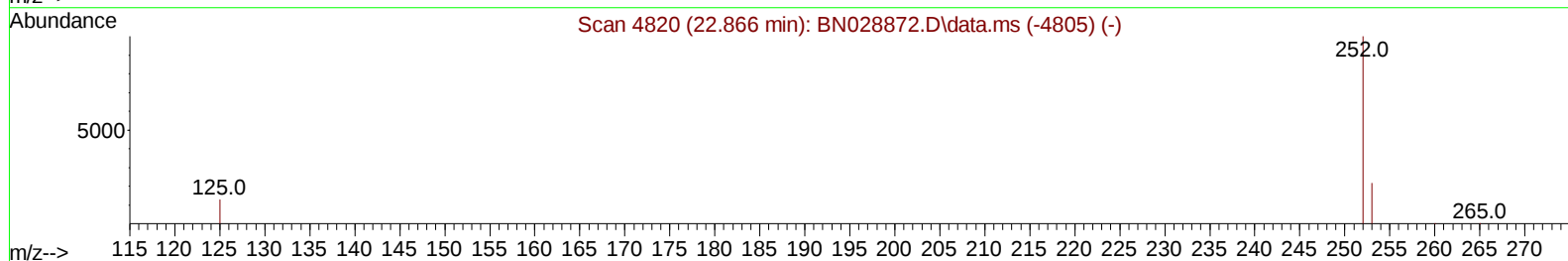
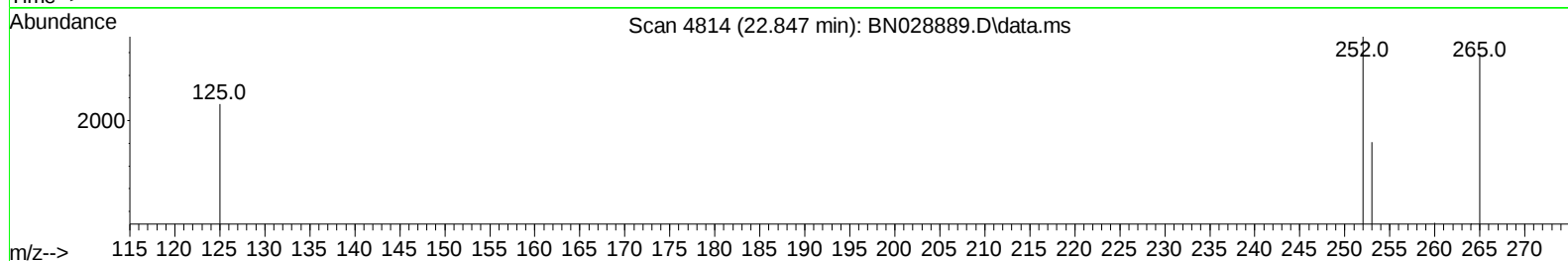
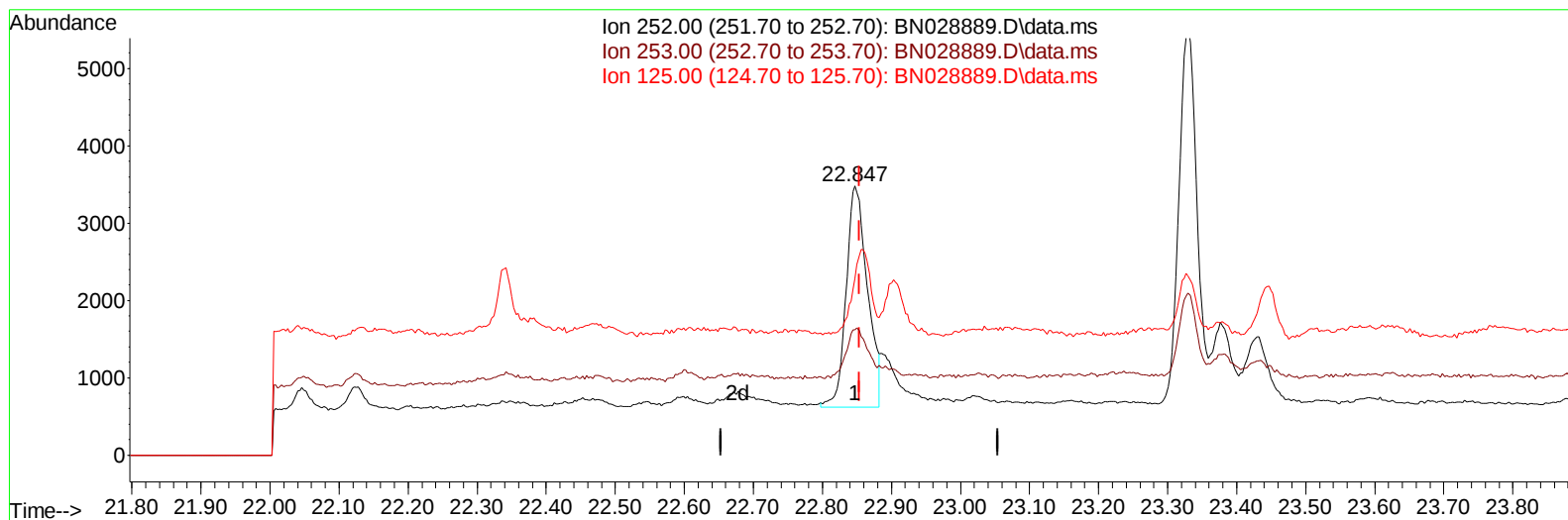
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 Operator : MA/JU
 Sample : 05416-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB2

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TIC: BN028889.D\data.ms

(24) Benzo(b)fluoranthene

22.847min (-0.007) 0.10 ng/ul m

response 6162

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	46.68#
125.00	13.80	65.77#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.656	152		5082m	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.429	136		17174	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.288	164		9148	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.043	188		16368	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.260	240		13538	0.400	ng/ul	# 0.00
23) Perylene-d12	23.531	264		15941	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.099	96		12984	2.312	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.041	152		2529	0.098	ng/ul	-0.03
18) Fluoranthene-d10	19.085	212		5770	0.132	ng/ul	-0.01
Target Compounds							
							Qvalue
5) Naphthalene	10.473	128		65689	1.365	ng/ul	100
7) 2-Methylnaphthalene	12.096	142		63140	1.991	ng/ul	99
8) 1-Methylnaphthalene	12.316	142		49762	1.545	ng/ul	100
15) Phenanthrene	17.081	178		118583	2.358	ng/ul	100
16) Anthracene	17.174	178		5252	0.114	ng/ul#	82
19) Fluoranthene	19.113	202		17254	0.300	ng/ul#	93
20) Pyrene	19.475	202		18808	0.315	ng/ul#	89
21) Benzo(a)anthracene	21.246	228		5523	0.103	ng/ul#	68
22) Chrysene	21.295	228		20748m	0.396	ng/ul	
24) Benzo(b)fluoranthene	22.847	252		6162m	0.103	ng/ul	
26) Benzo(a)pyrene	23.432	252		1842	0.033	ng/ul#	1
29) Benzo(g,h,i)perylene	26.571	276		4177	0.081	ng/ul#	66

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

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