

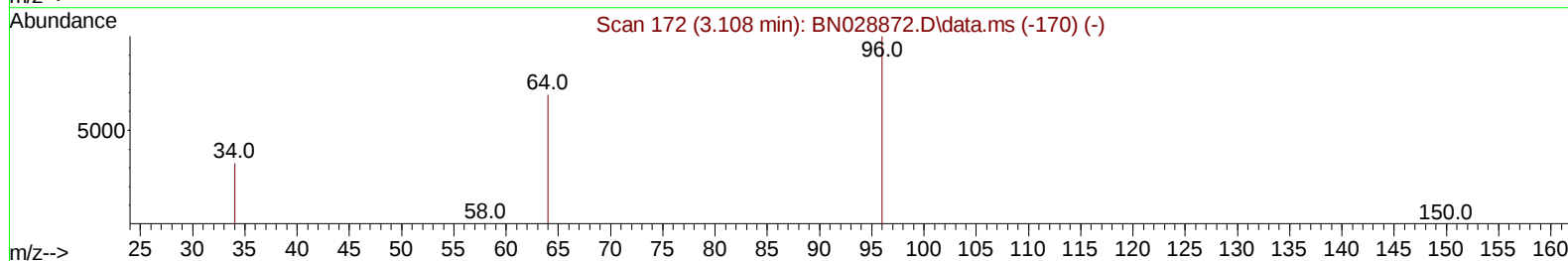
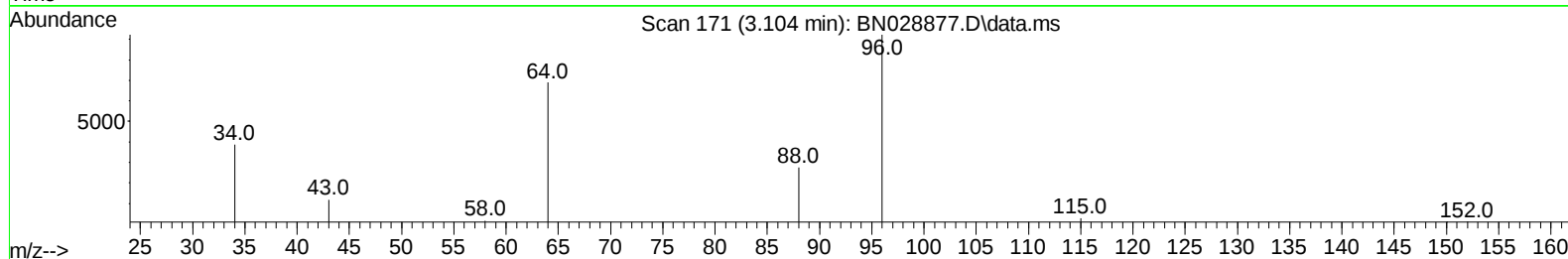
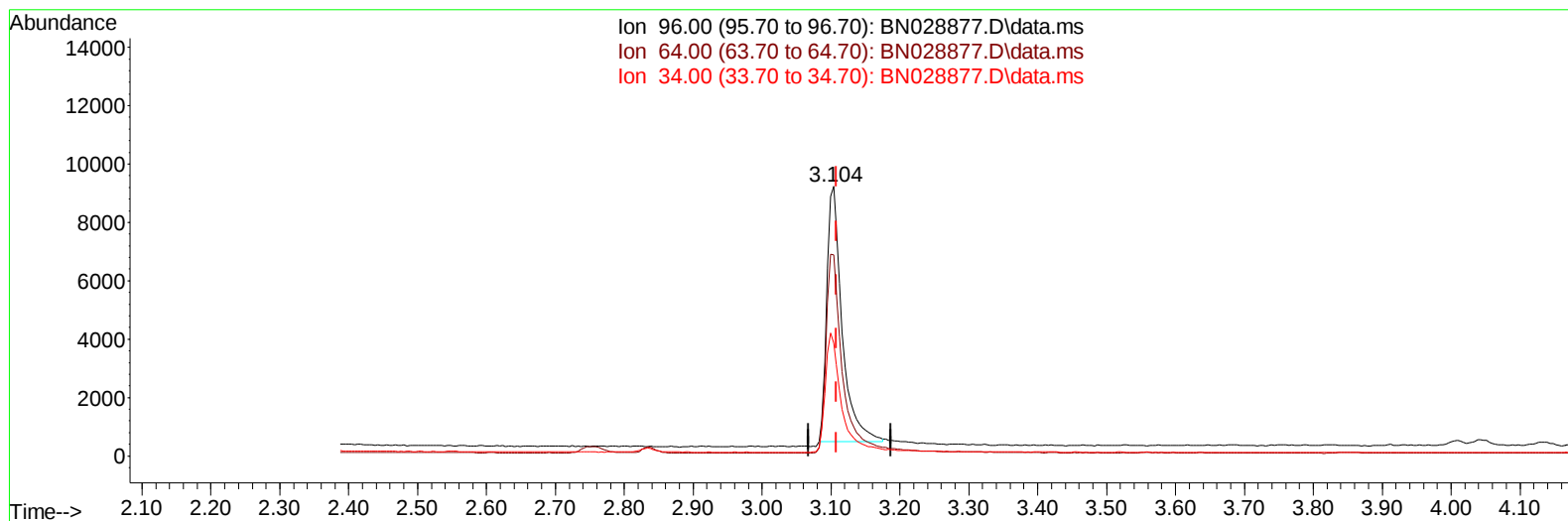
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
Data File : BN028877.D
Acq On : 27 Nov 2023 13:40
Operator : MA/JU
Sample : 05261-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCKR8

Manual IntegrationsAPPROVED

Quant Time: Nov 28 04:01:55 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: BN028877.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.104min (-0.004) 2.22 ng/u1

response 13440

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	67.40	74.69
34.00	38.60	41.84
0.00	0.00	0.00

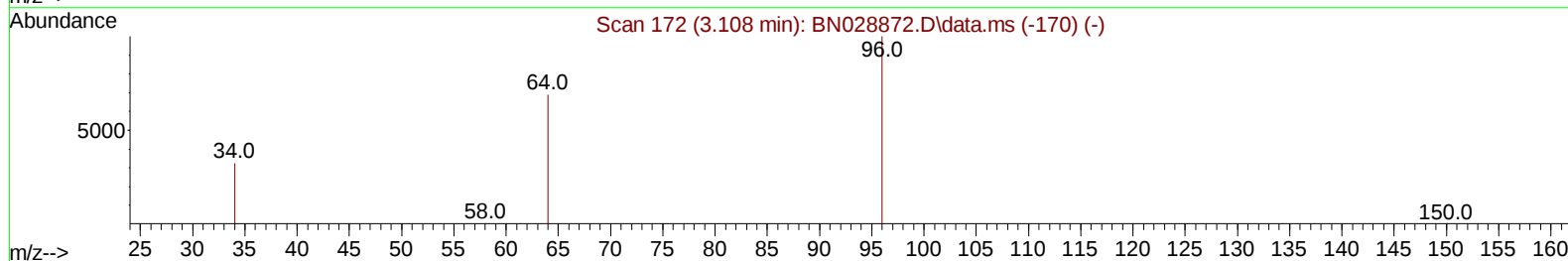
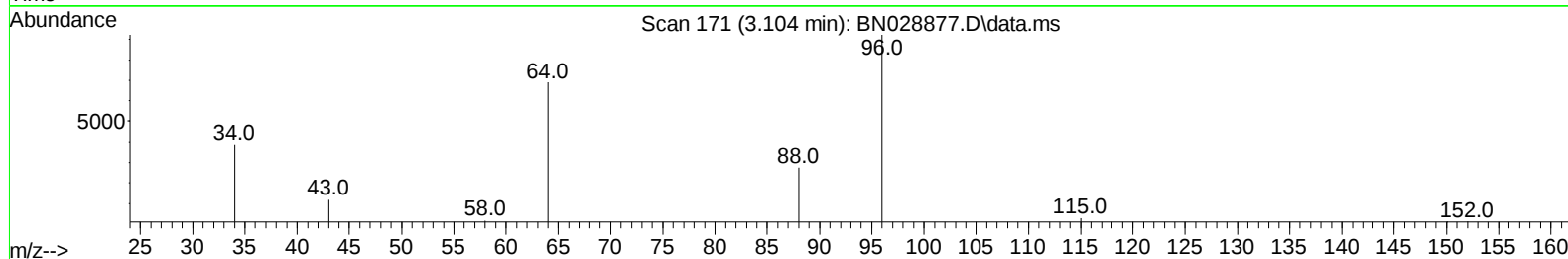
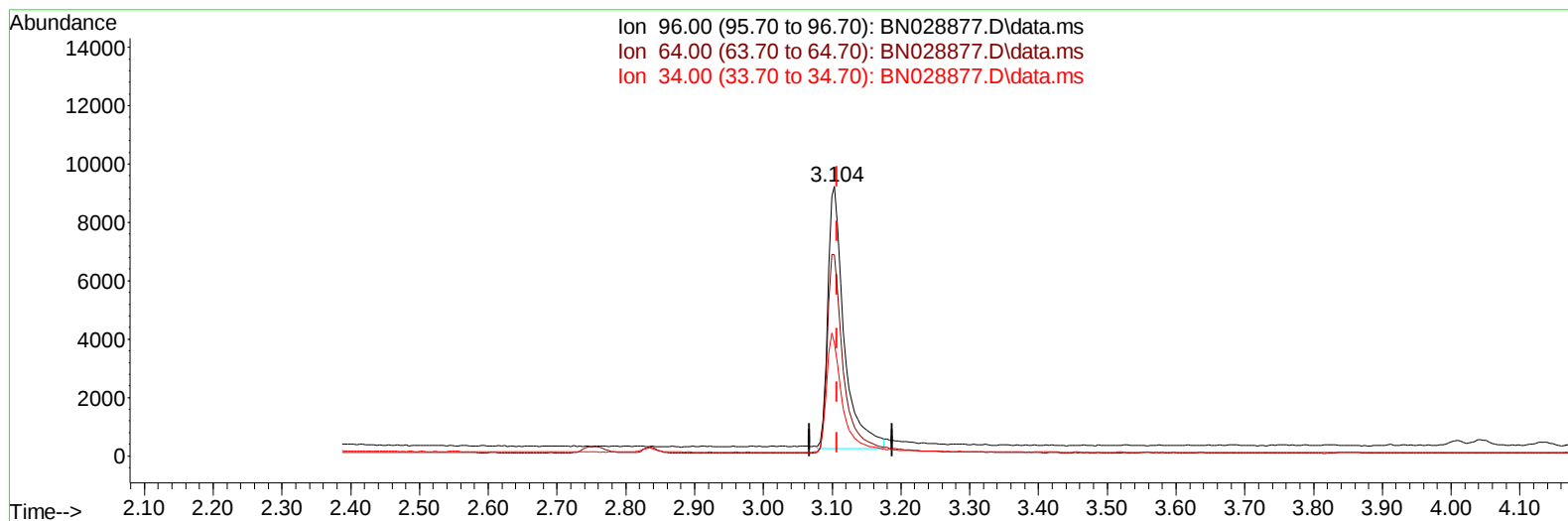
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TIC: BN028877.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.104min (-0.004) 2.45 ng/ul m

response 14806

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	67.40	74.69
34.00	38.60	41.84
0.00	0.00	0.00

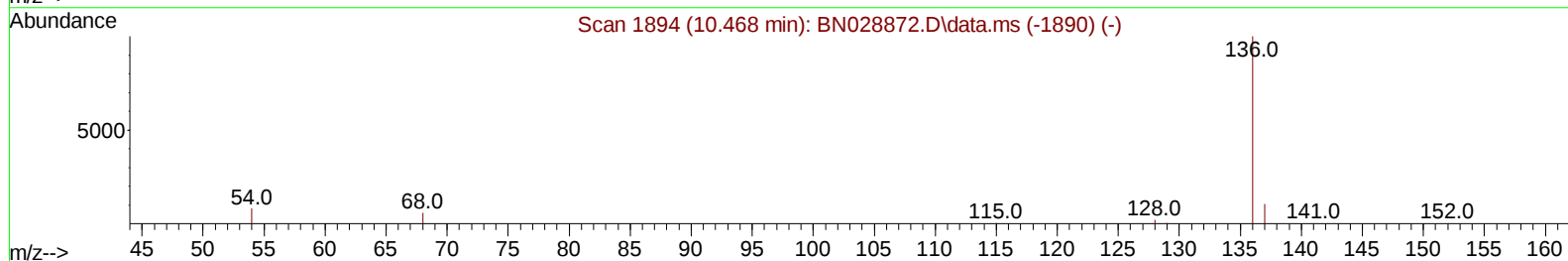
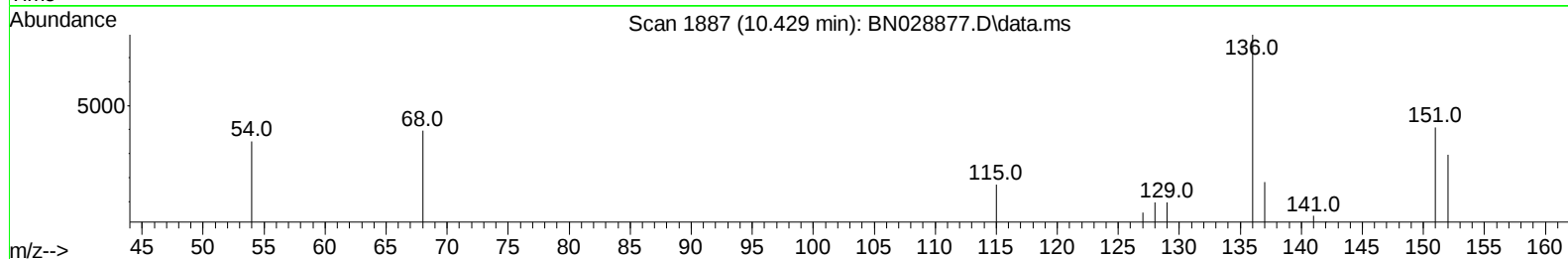
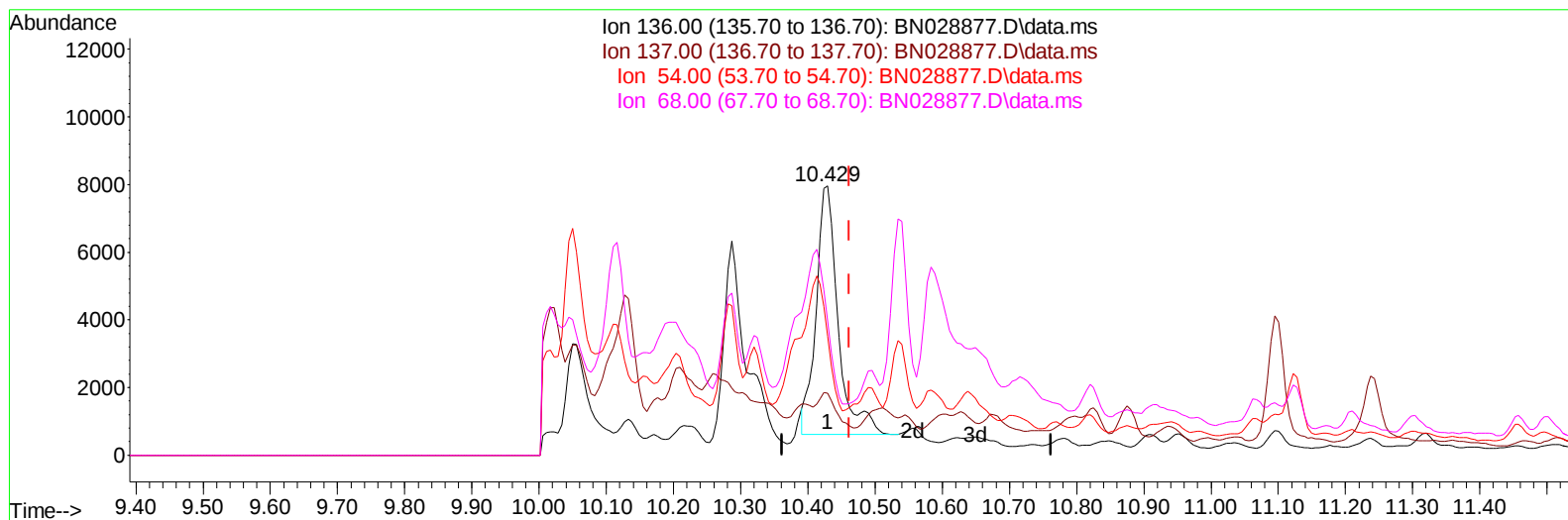
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(4) Naphthalene-d8 (I)

10.429min (-0.033) 0.40 ng/u1

response 16562

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	11.20	22.90#
54.00	9.00	44.20#
68.00	7.10	49.85#

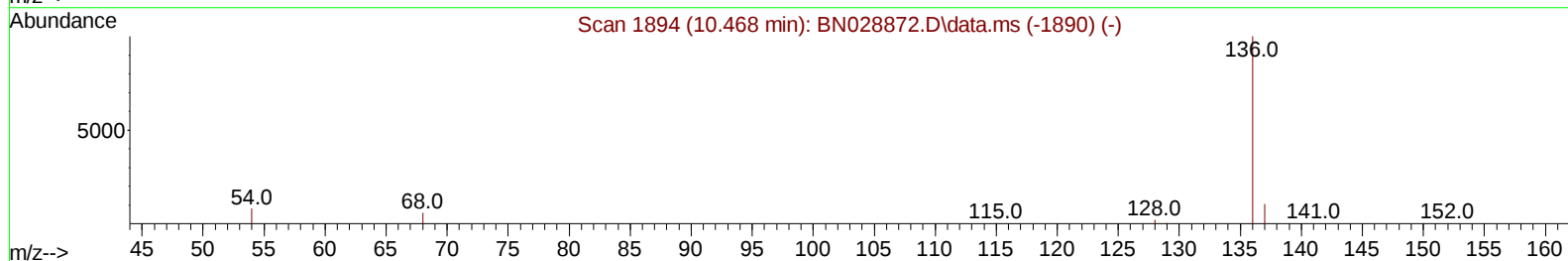
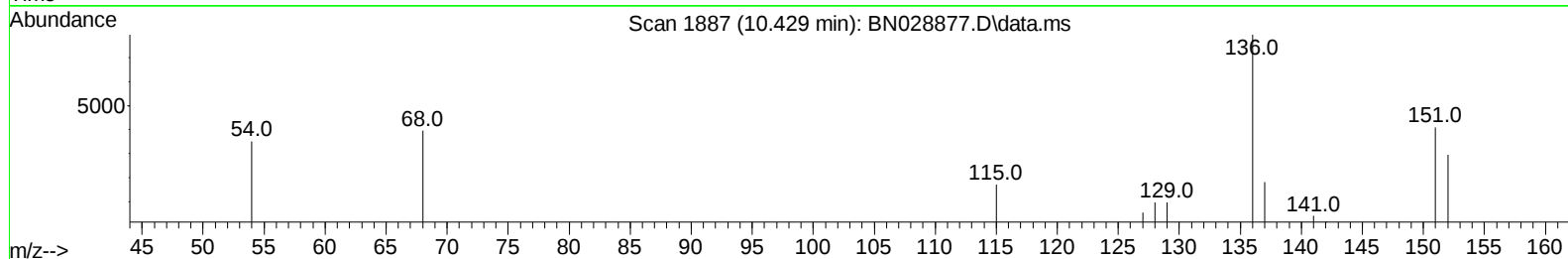
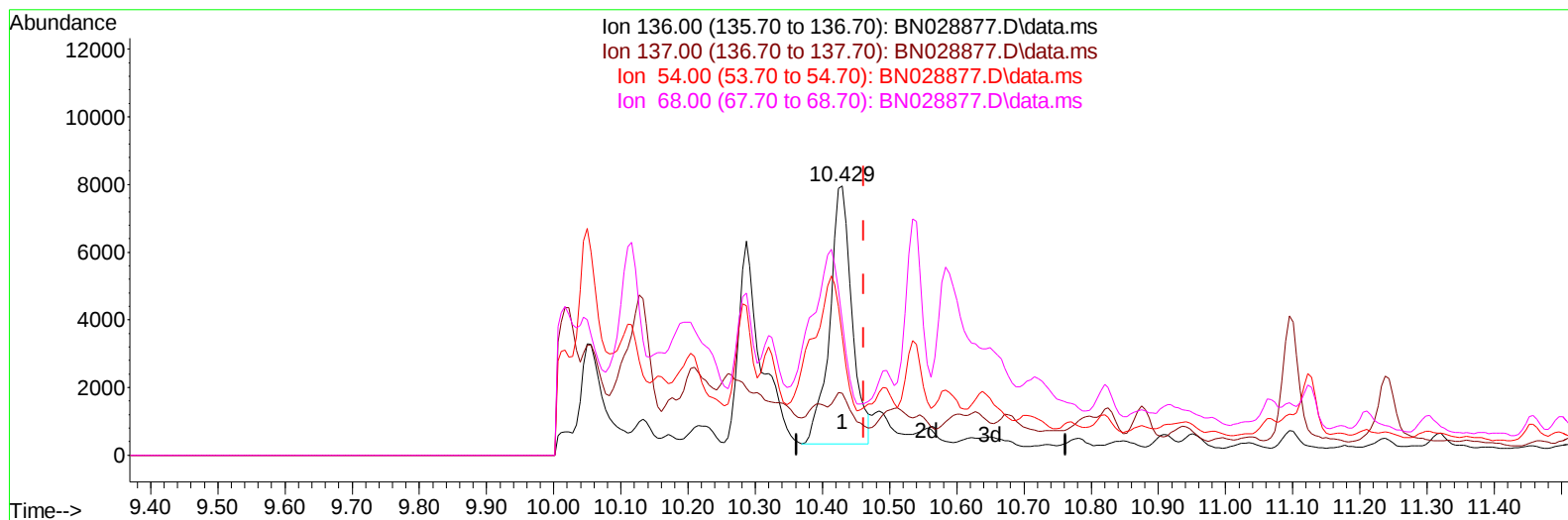
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 Operator : MA/JU
 Sample : 05261-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN028877.D\data.ms

(4) Naphthalene-d8 (I)

10.429min (-0.033) 0.40 ng/ul m

response 17518

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	11.20	22.90#
54.00	9.00	44.20#
68.00	7.10	49.85#

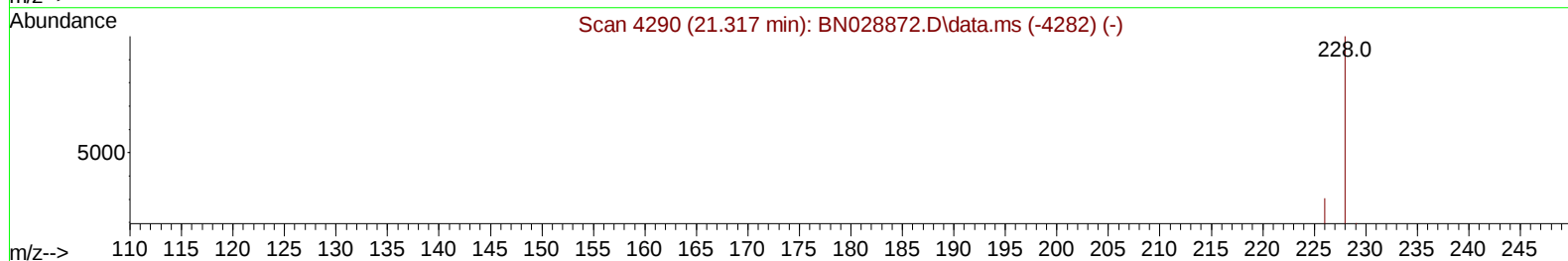
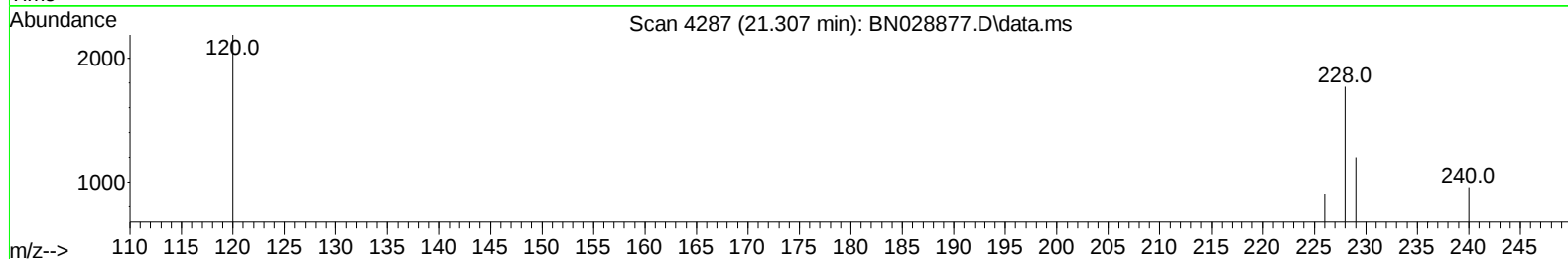
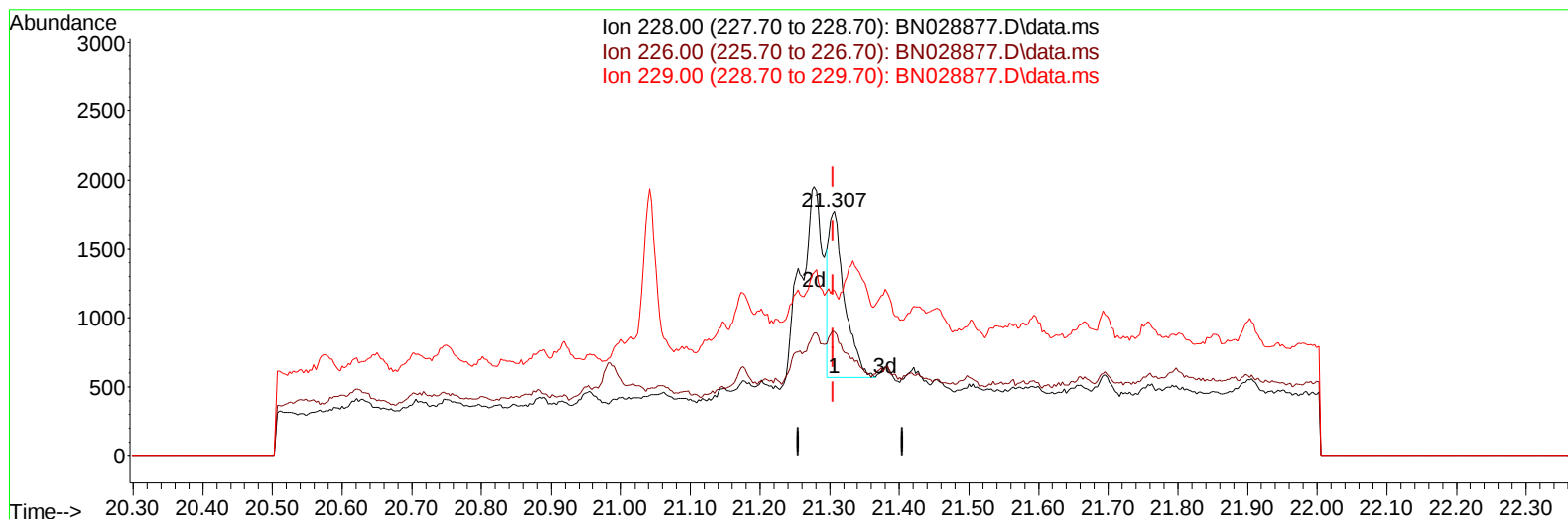
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 Operator : MA/JU
 Sample : 05261-15
 Misc :
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Instrument :
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TIC: BN028877.D\data.ms

(22) Chrysene

21.307min (+ 0.002) 0.04 ng/u1

response 1924

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	51.02#
229.00	19.30	67.82#
0.00	0.00	0.00

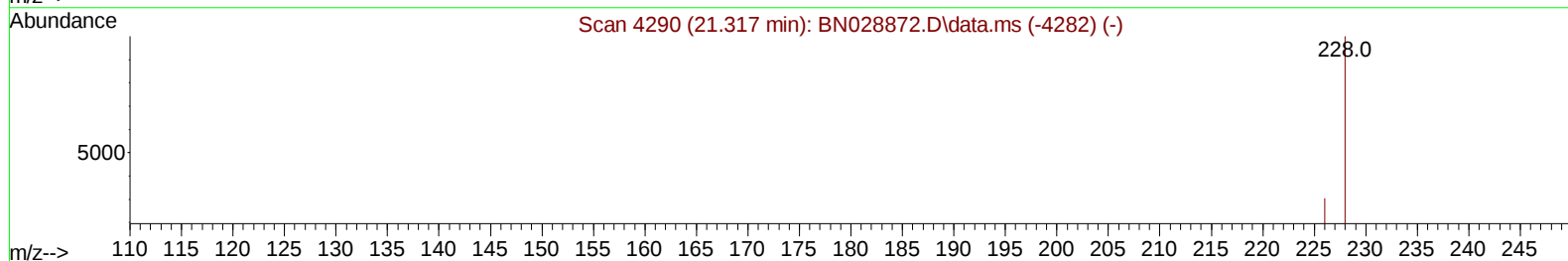
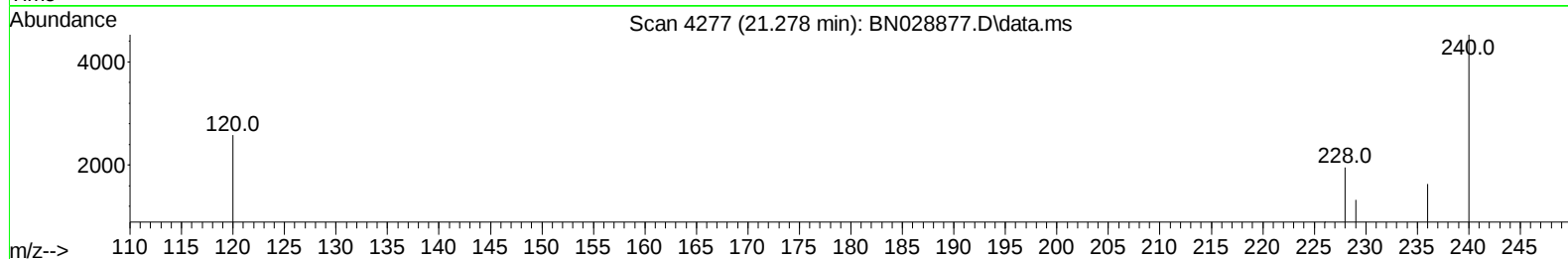
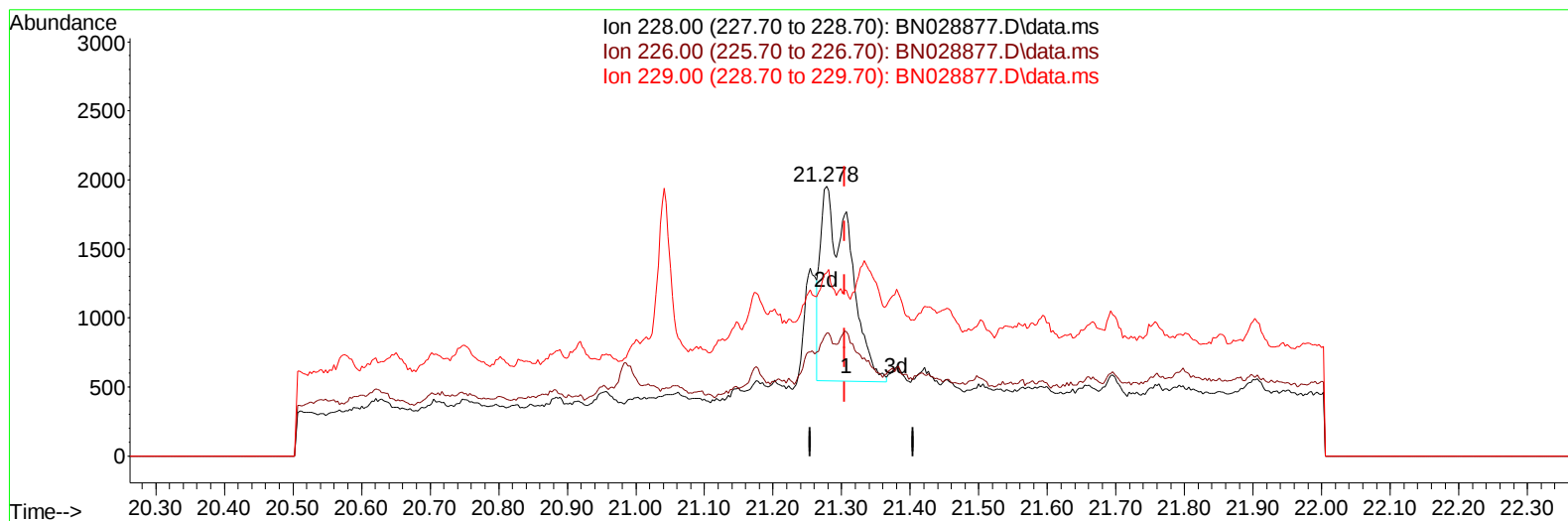
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 Sample : 05261-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN028877.D\data.ms

(22) Chrysene

21.278min (-0.027) 0.09 ng/u1 m

response 4174

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	45.75#
229.00	19.30	67.93#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 7 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	7.749	152		5467	0.400	ng/ul	# 0.01
4) Naphthalene-d8	10.429	136		17518m	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.288	164		9021	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.047	188		15667	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.266	240		11505	0.400	ng/ul	# 0.00
23) Perylene-d12	23.540	264		13263	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.104	96		14806m	2.450	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.041	152		3496	0.133	ng/ul	-0.03
18) Fluoranthene-d10	19.085	212		6344	0.171	ng/ul	-0.01
Target Compounds							
							Qvalue
5) Naphthalene	10.473	128		44680	0.910	ng/ul#	78
7) 2-Methylnaphthalene	12.107	142		29829	0.922	ng/ul	95
8) 1-Methylnaphthalene	12.321	142		11821	0.360	ng/ul	99
12) Fluorene	15.348	166		1039	0.027	ng/ul#	84
15) Phenanthrene	17.090	178		8782	0.182	ng/ul#	86
19) Fluoranthene	19.117	202		5086	0.104	ng/ul#	82
20) Pyrene	19.480	202		5787	0.114	ng/ul#	76
21) Benzo(a)anthracene	21.255	228		1086	0.024	ng/ul#	4
22) Chrysene	21.278	228		4174m	0.094	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.880	276		1310	0.025	ng/ul#	45
29) Benzo(g,h,i)perylene	26.585	276		1509	0.035	ng/ul#	1

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

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