

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112223\
Data File : BN028840.D
Acq On : 22 Nov 2023 15:17
Operator : MA/JU
Sample : 05233-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH376

Manual IntegrationsAPPROVED

Quant Time: Nov 22 21:37:03 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

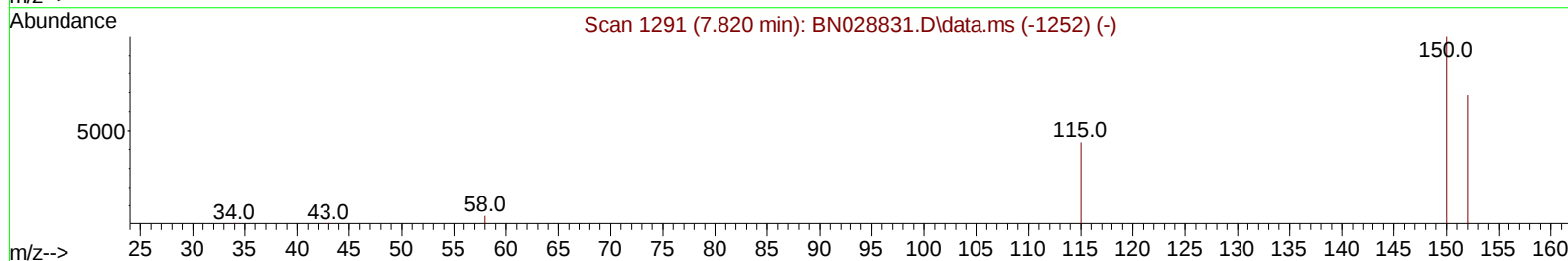
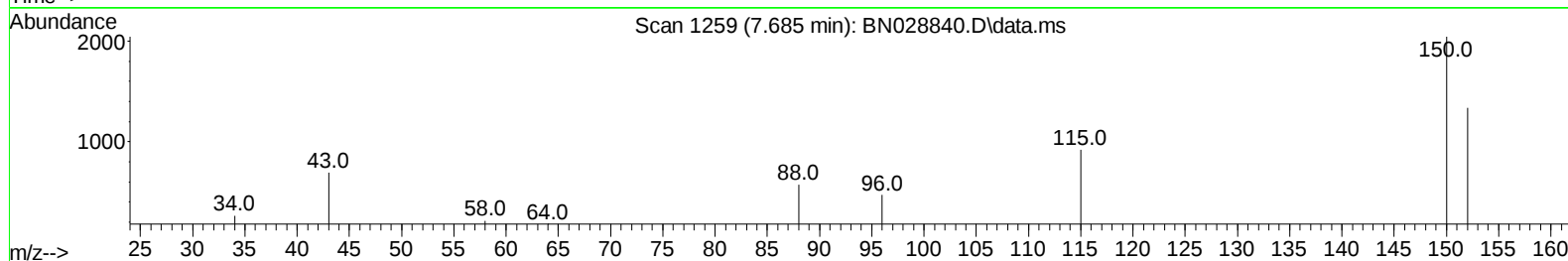
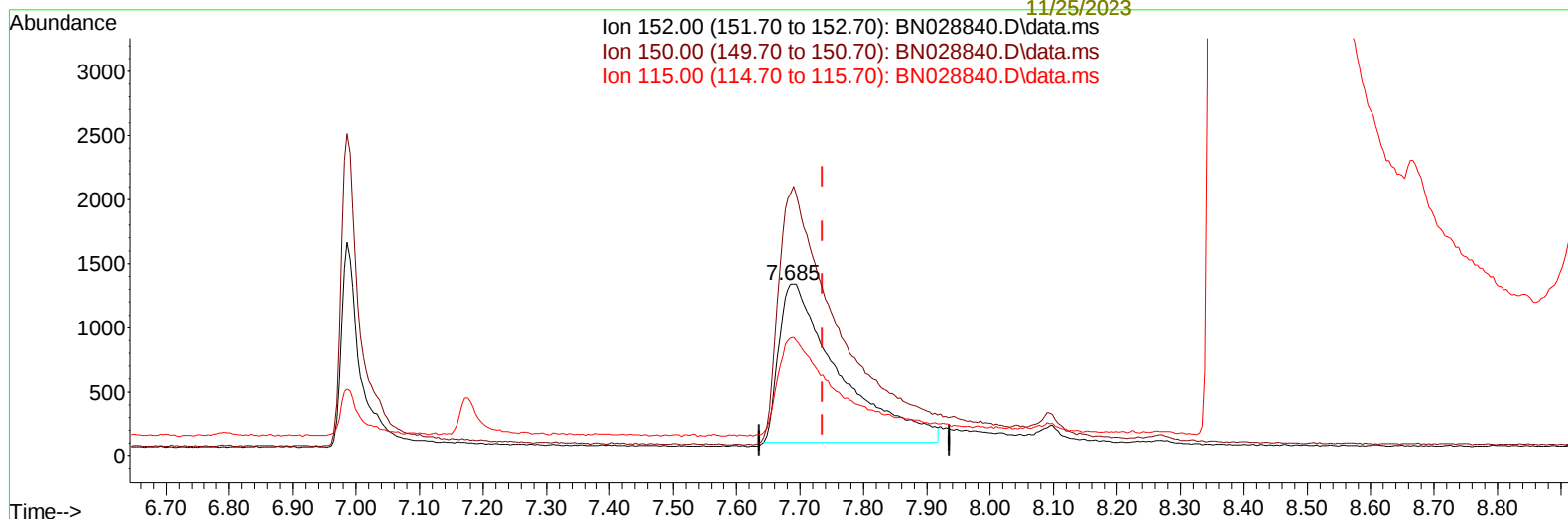
Patel

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Supervised By :mohammad

ahmed

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TIC: BN028840.D\data.ms

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

7.685min (-0.051) 0.40 ng/u1

response 8124

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	152.58
115.00	62.20	68.56
0.00	0.00	0.00

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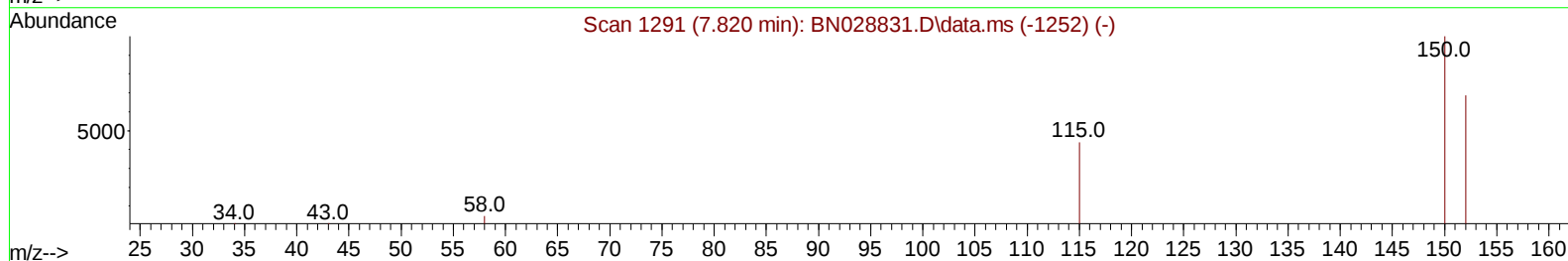
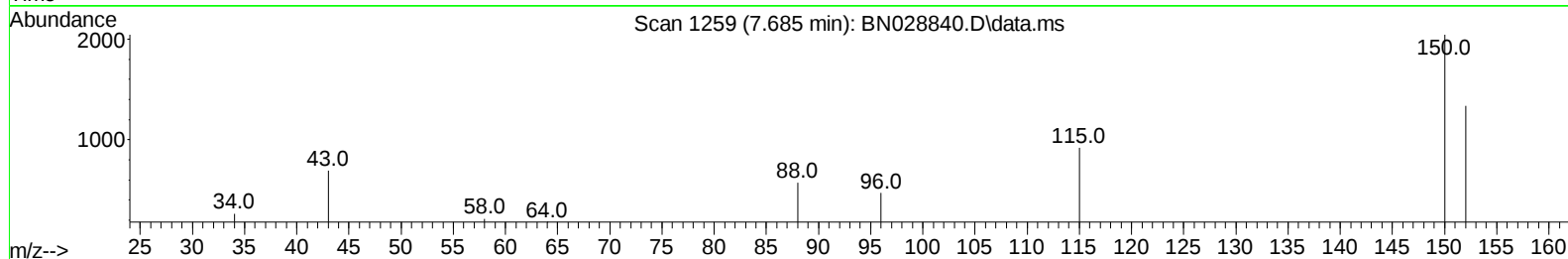
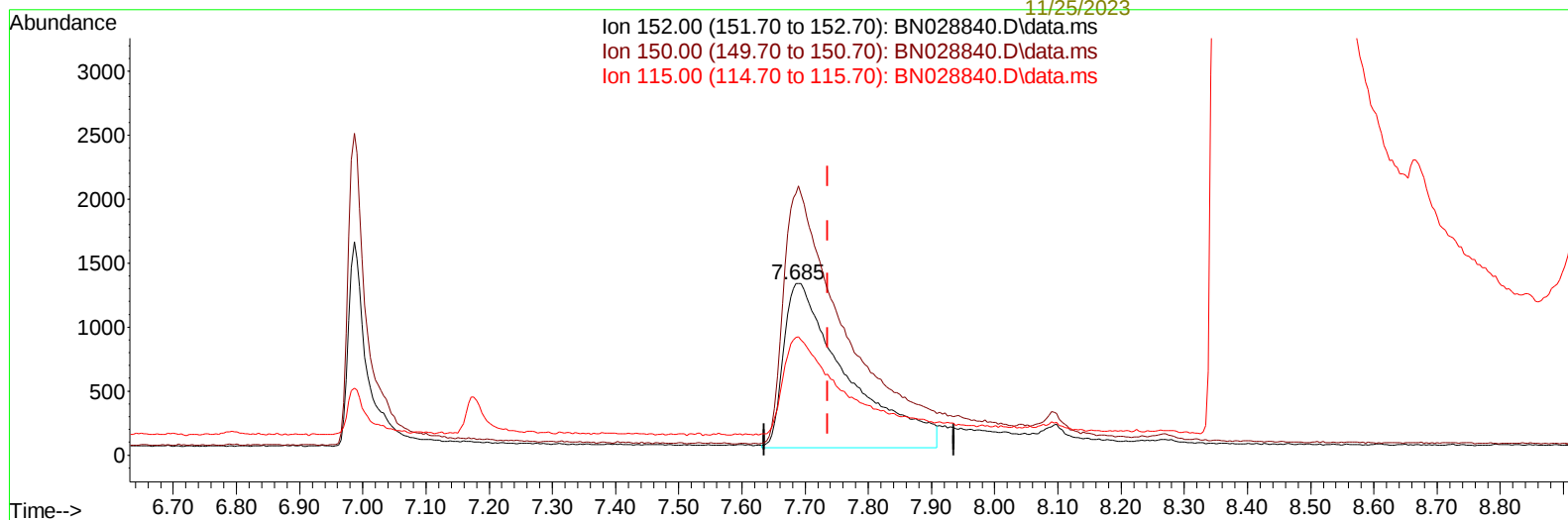
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Supervised By :mohammad

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TIC: BN028840.D\data.ms

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

7.685min (-0.051) 0.40 ng/ul m

response 8869

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	152.58
115.00	62.20	68.56
0.00	0.00	0.00

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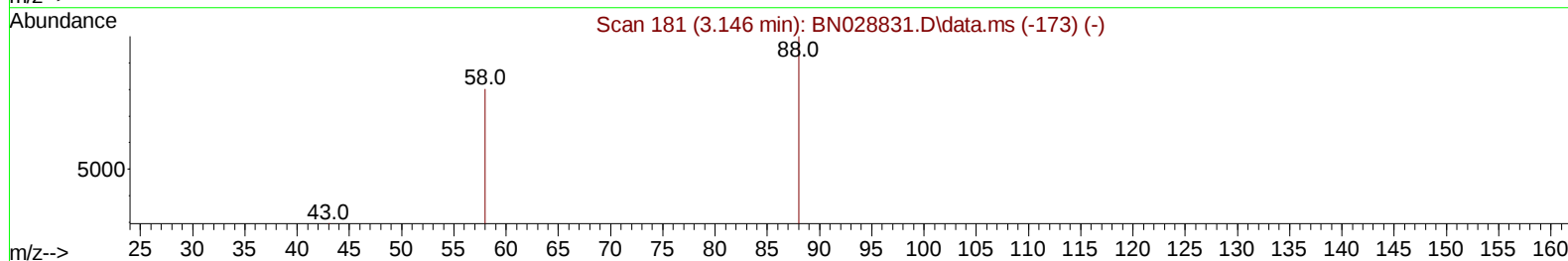
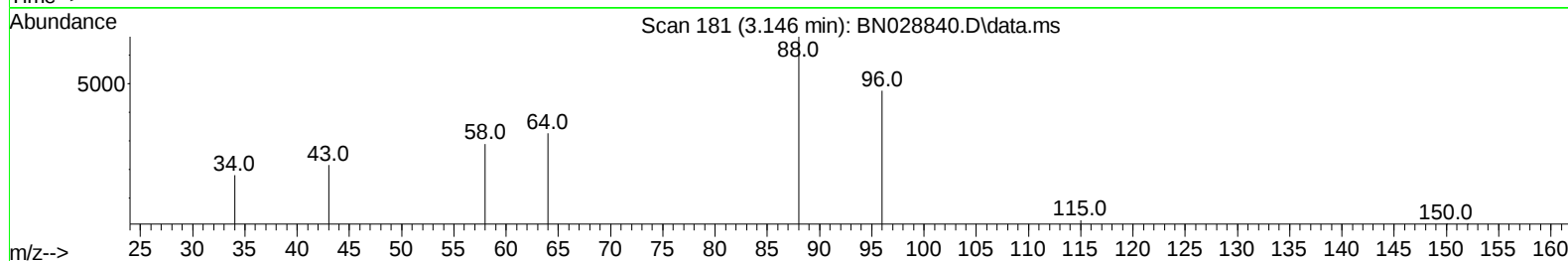
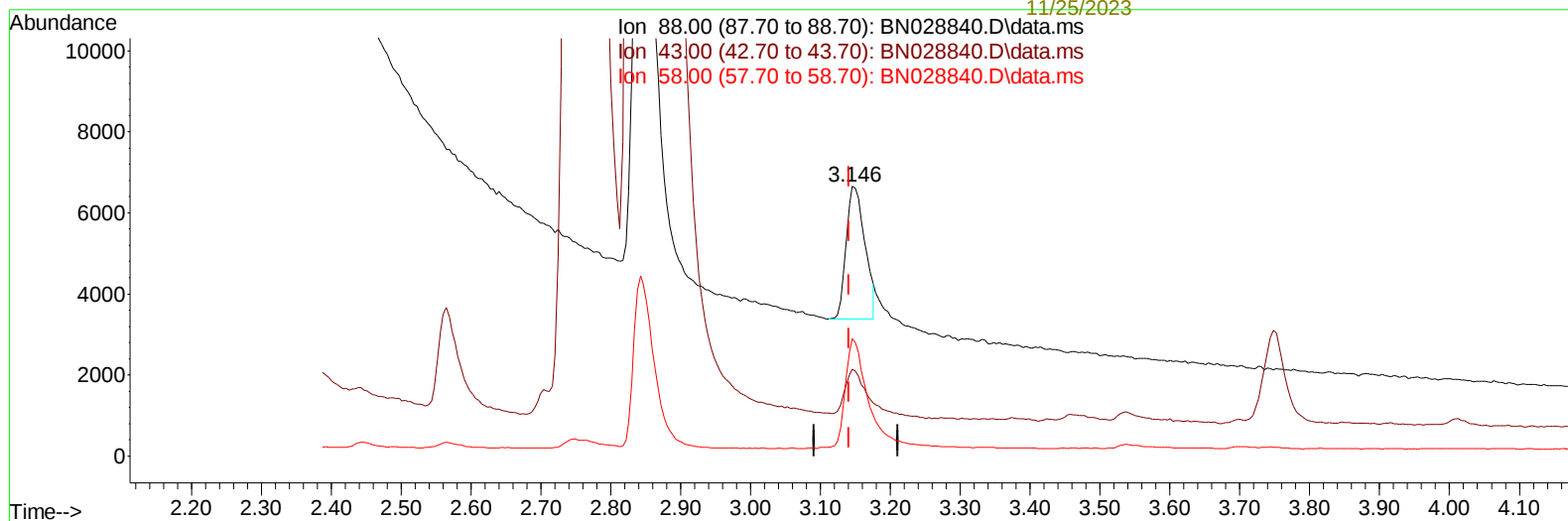
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TIC: BN028840.D\data.ms

(2) 1,4-Dioxane

3.146min (+ 0.004) 0.56 ng/u1

response 6069

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	41.10	32.28#
58.00	52.30	43.55
0.00	0.00	0.00

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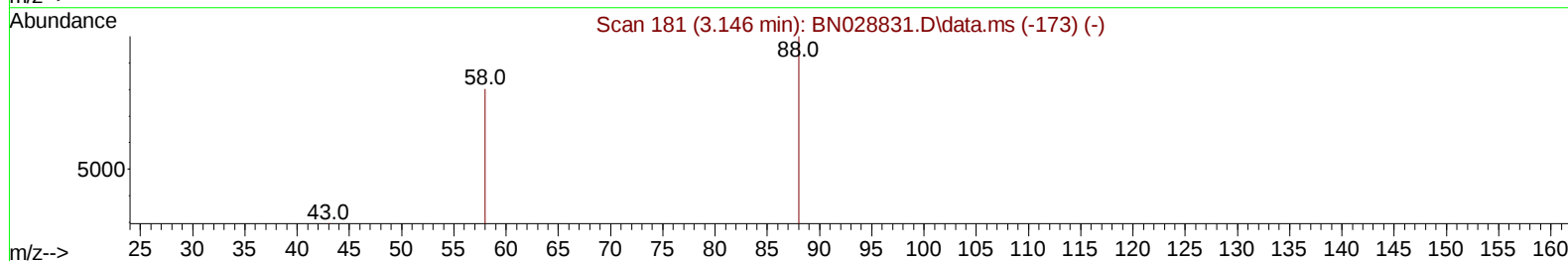
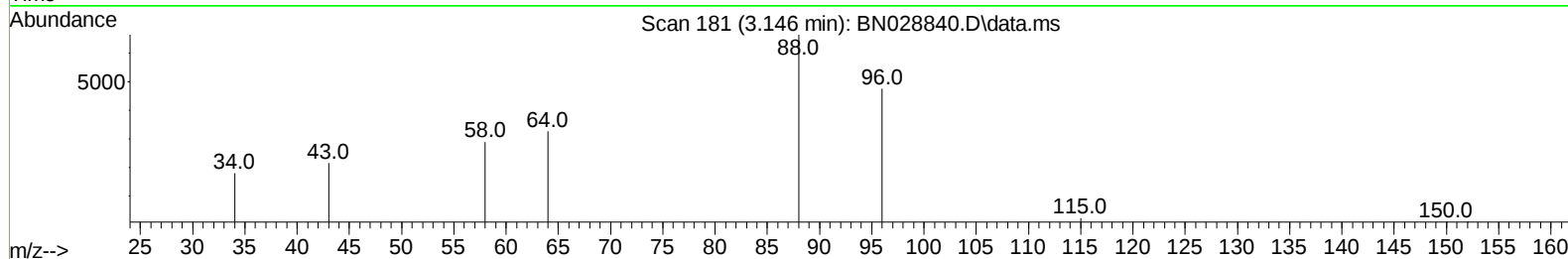
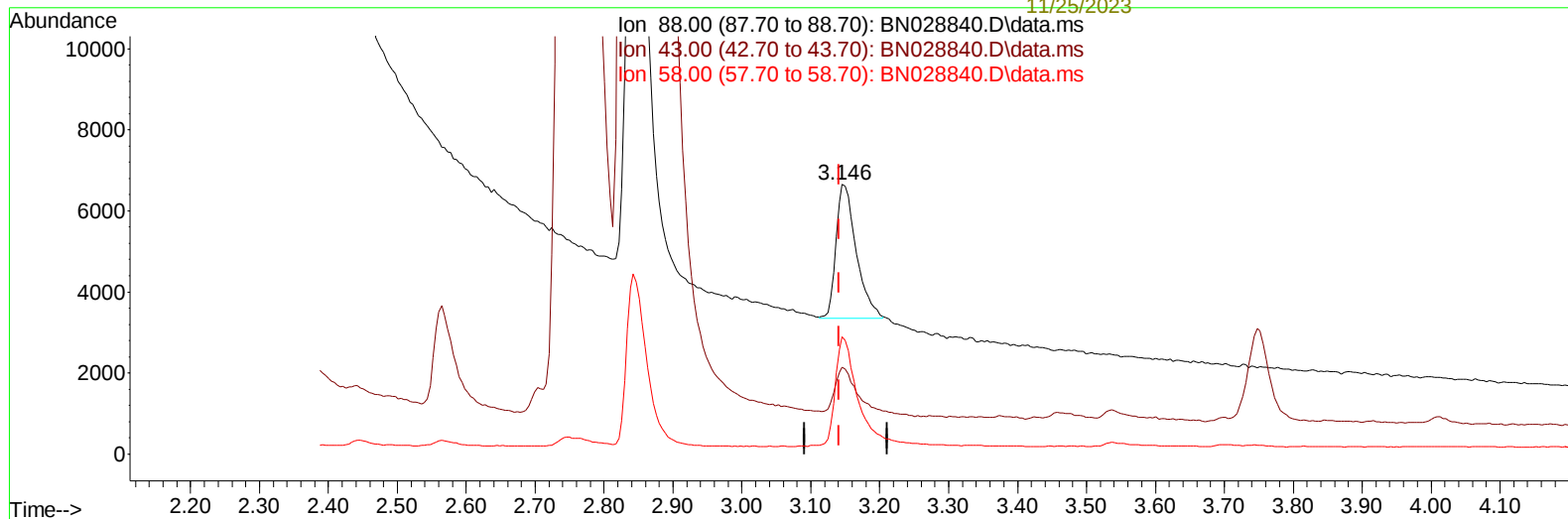
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TIC: BN028840.D\data.ms

(2) 1,4-Dioxane

3.146min (+ 0.004) 0.62 ng/ul m

response 6711

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	41.10	32.28#
58.00	52.30	43.55
0.00	0.00	0.00

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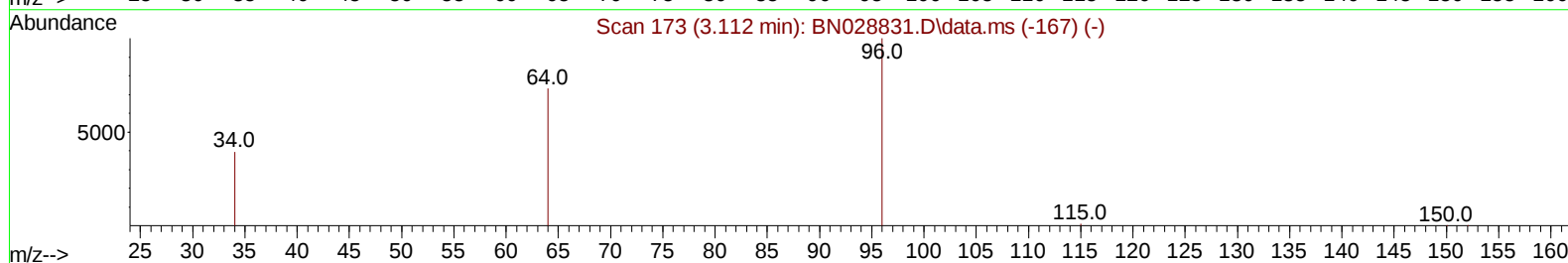
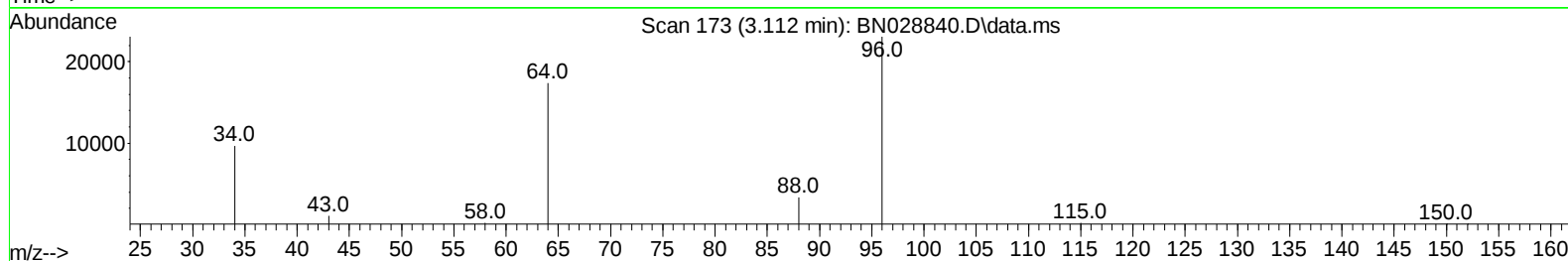
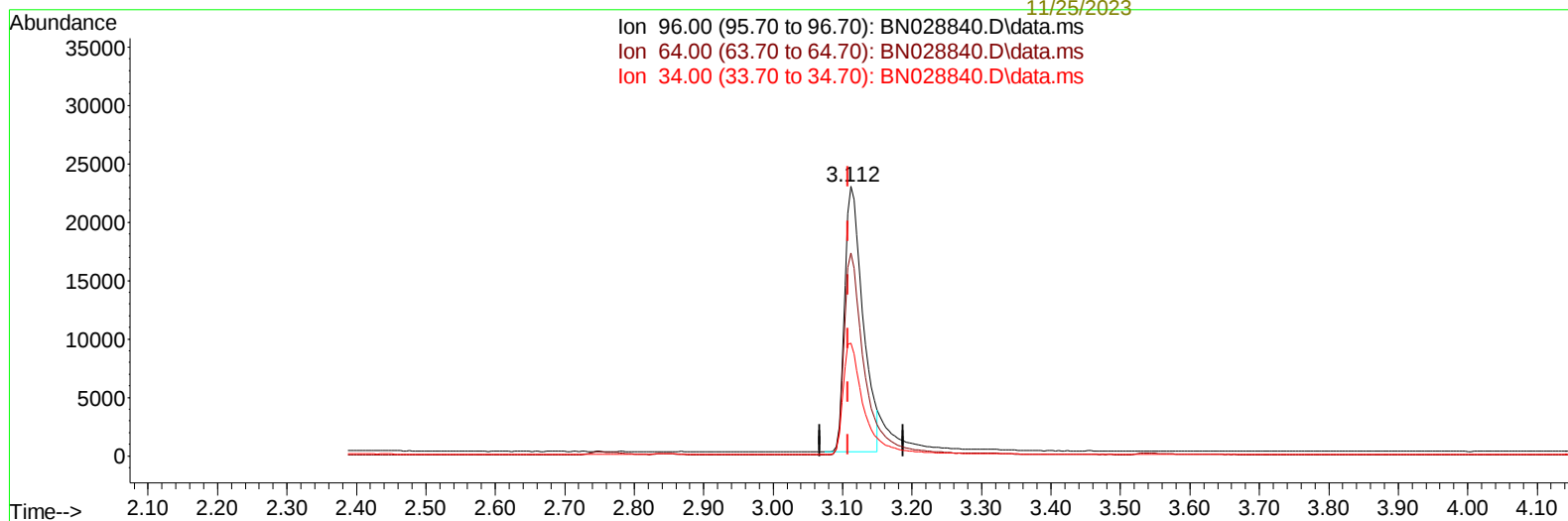
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TIC: BN028840.D\data.ms

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

3.112min (+ 0.004) 4.23 ng/u1

response 41429

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	67.40	75.37
34.00	38.60	41.96
0.00	0.00	0.00

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 Sample : 05233-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH376

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh

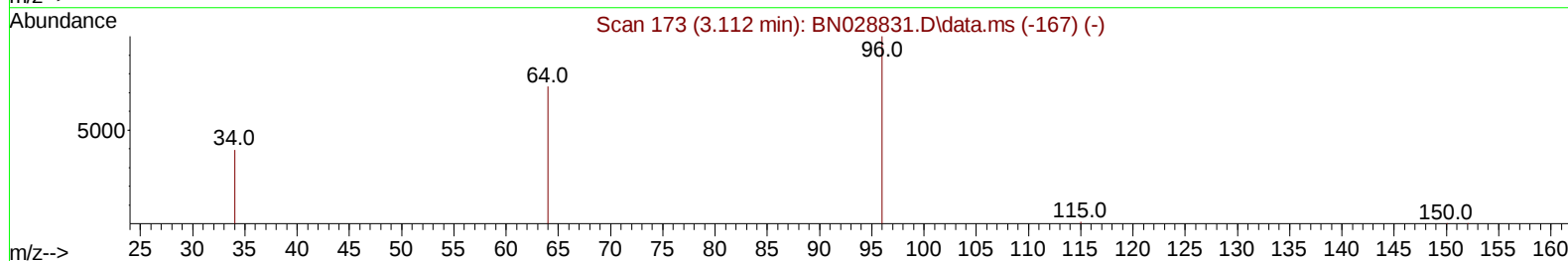
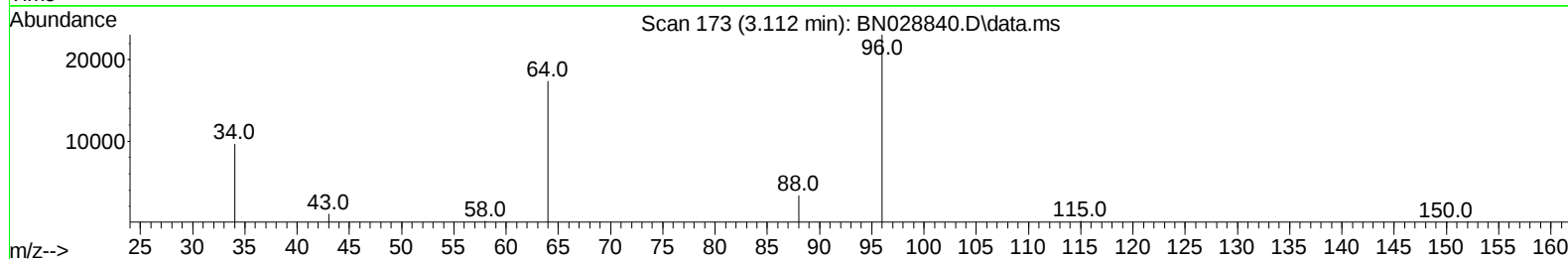
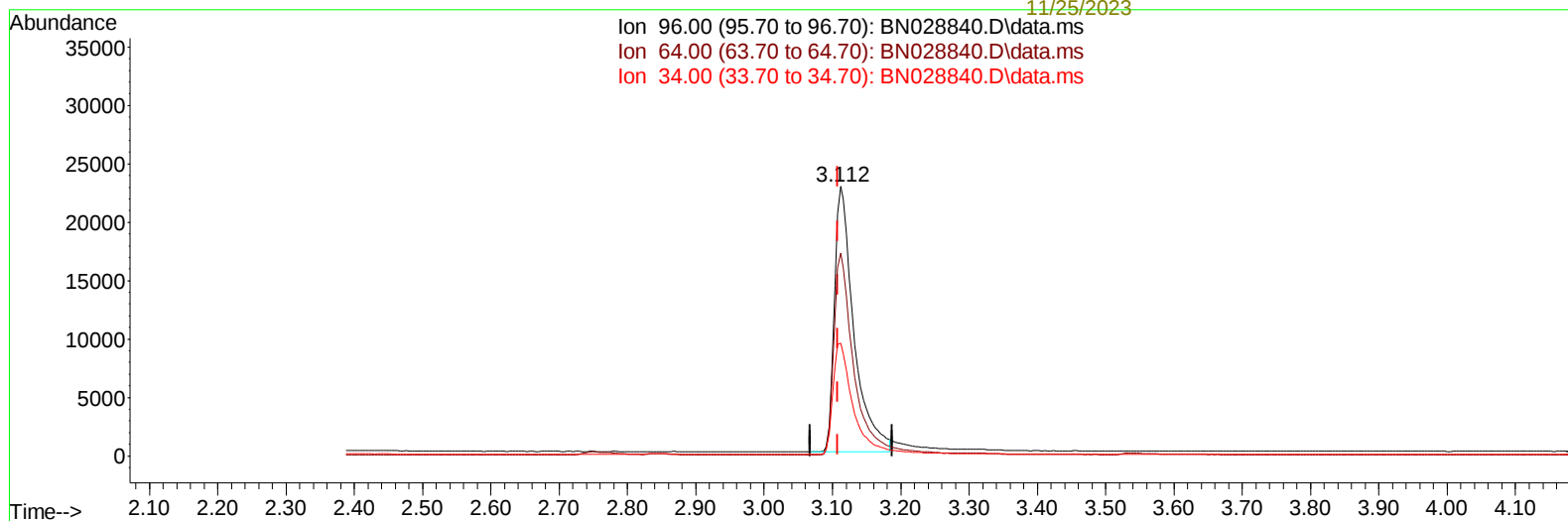
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TIC: BN028840.D\data.ms

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

3.112min (+ 0.004) 4.60 ng/ul m

response 45088

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	67.40	75.37
34.00	38.60	41.96
0.00	0.00	0.00

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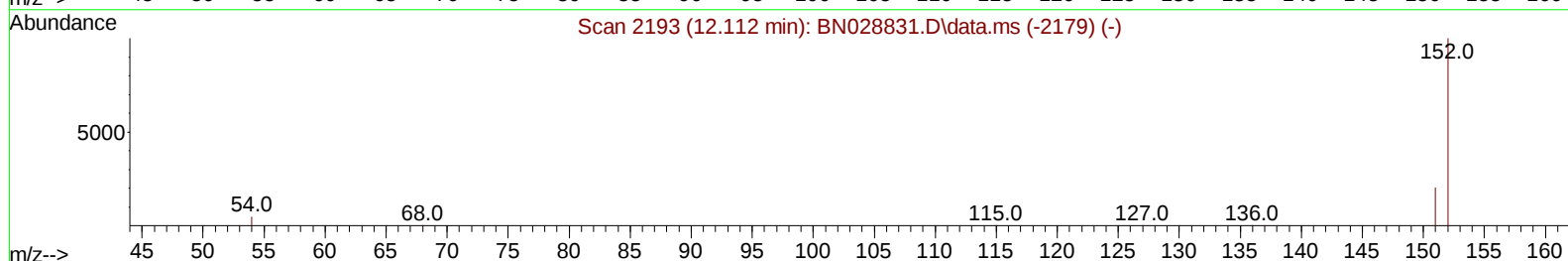
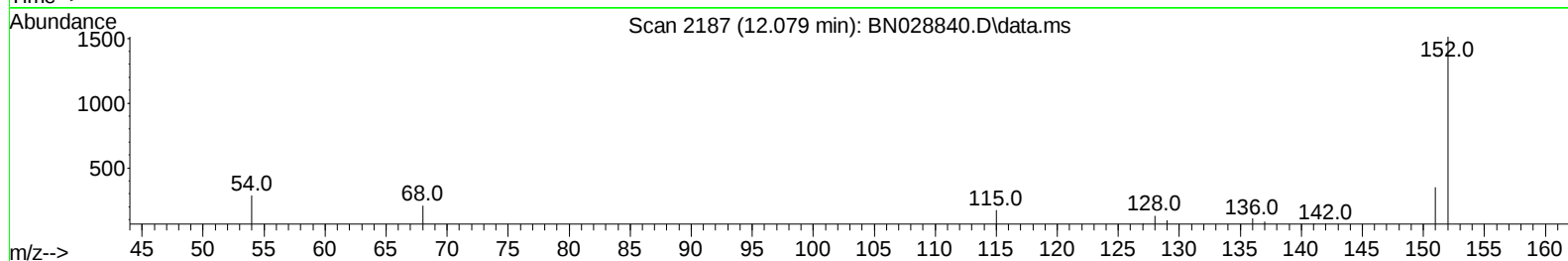
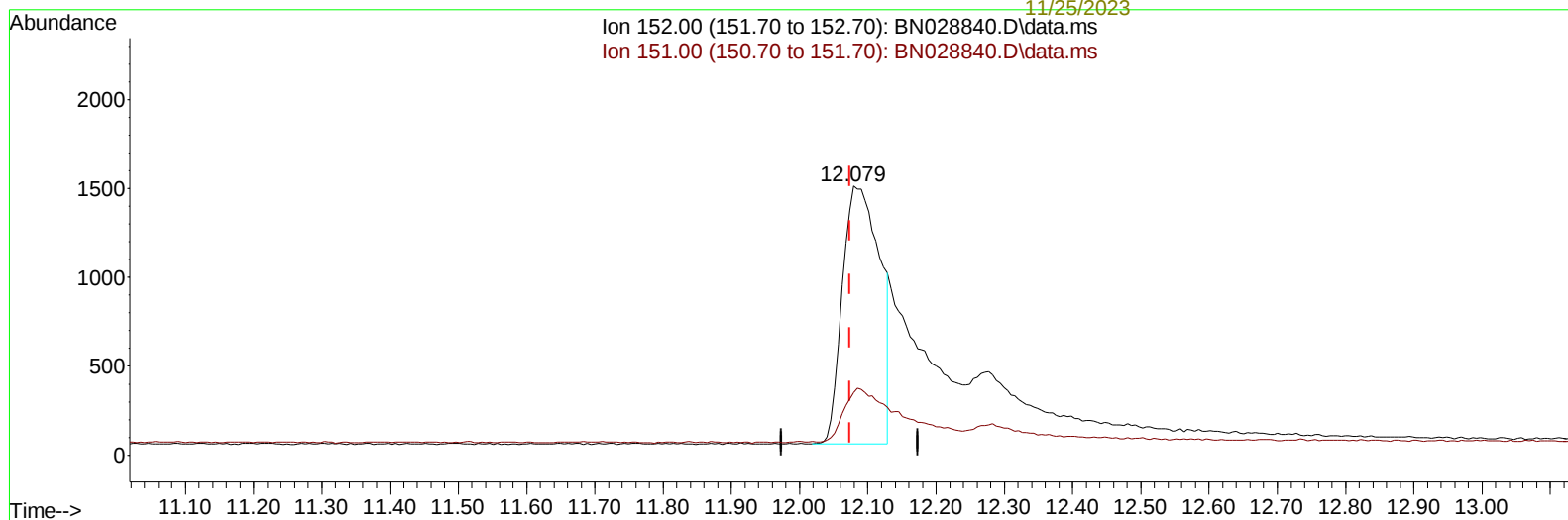
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TIC: BN028840.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.079min (+ 0.005) 0.14 ng/u1

response 5537

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	20.05
0.00	0.00	0.00
0.00	0.00	0.00

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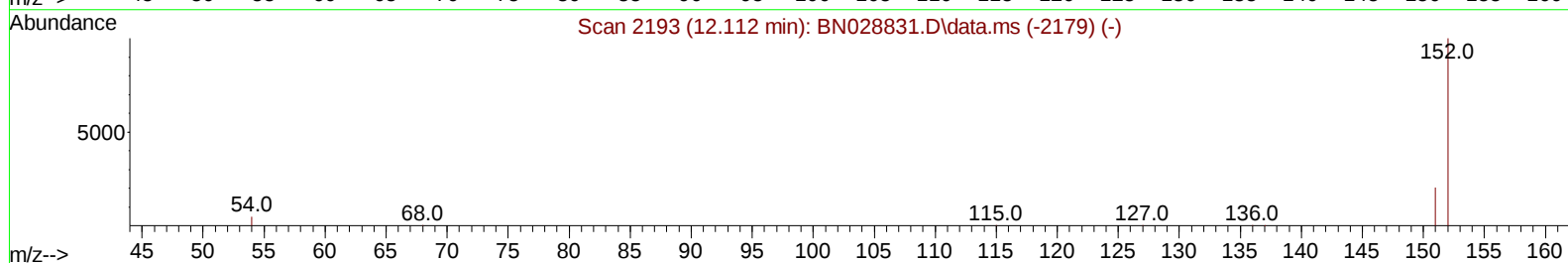
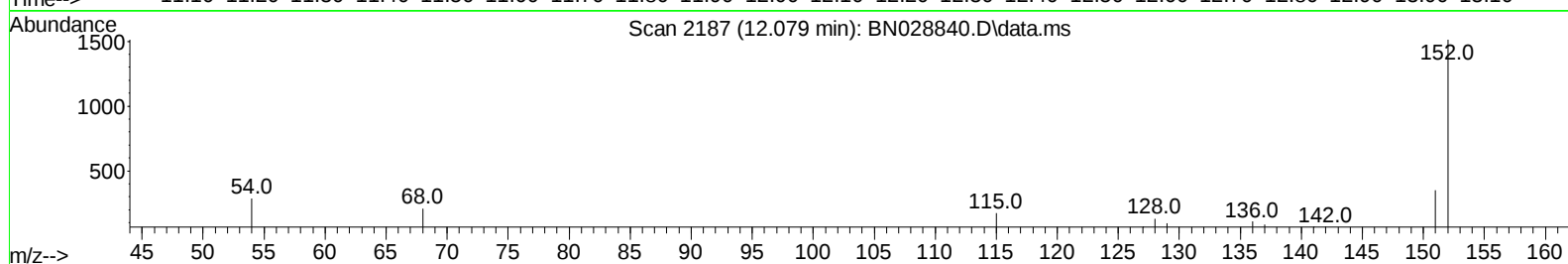
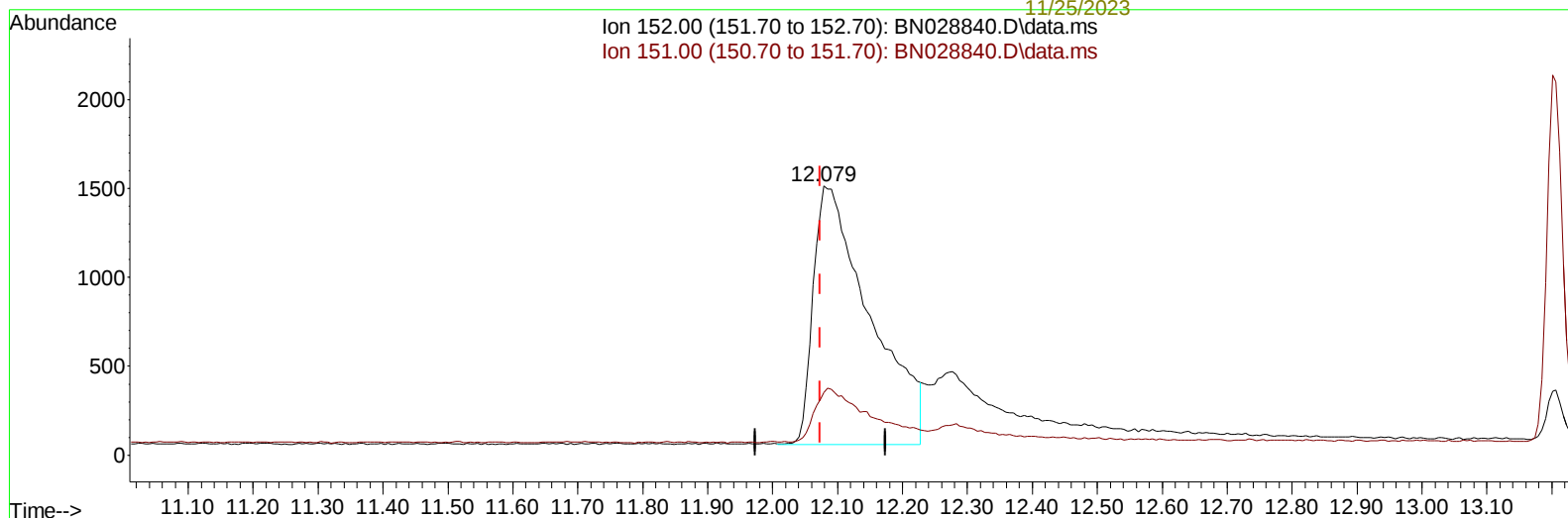
Reviewed By :Yogesh

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ahmed

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TIC: BN028840.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.079min (+ 0.005) 0.23 ng/u1 m

response 8807

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	12.60#
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.685	152		8869m	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.440	136		25522	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.297	164		15096	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.056	188		27314	0.400	ng/ul	0.00
17) Chrysene-d12	21.284	240		18210	0.400	ng/ul	0.01
23) Perylene-d12	23.549	264		22463	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.112	96		45088m	4.600	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.079	152		8807m	0.229	ng/ul	0.00
18) Fluoranthene-d10	19.094	212		21040	0.359	ng/ul	0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.146	88		6711m	0.619	ng/ul	

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

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