

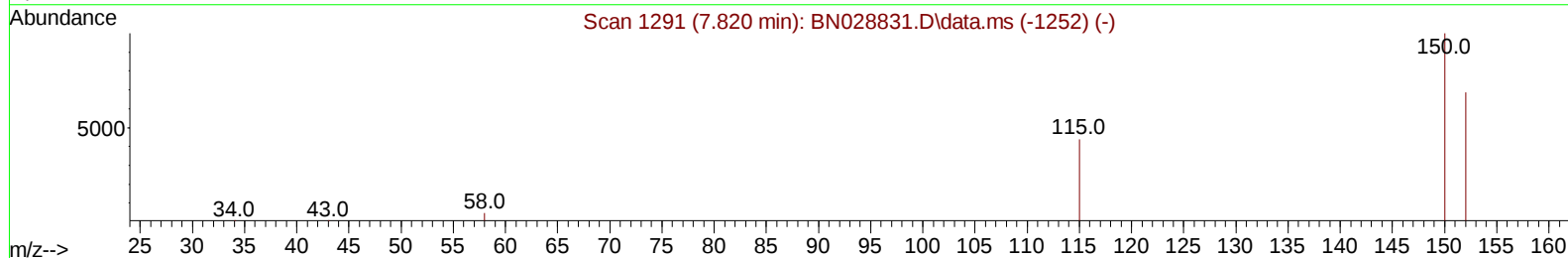
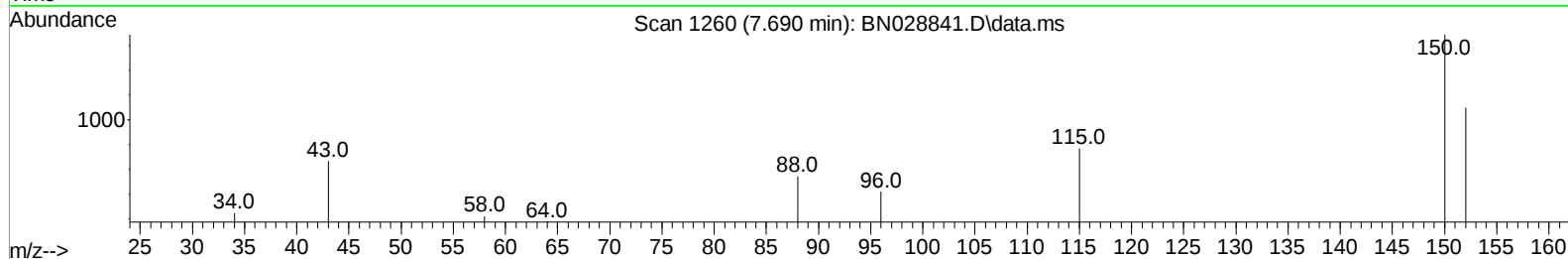
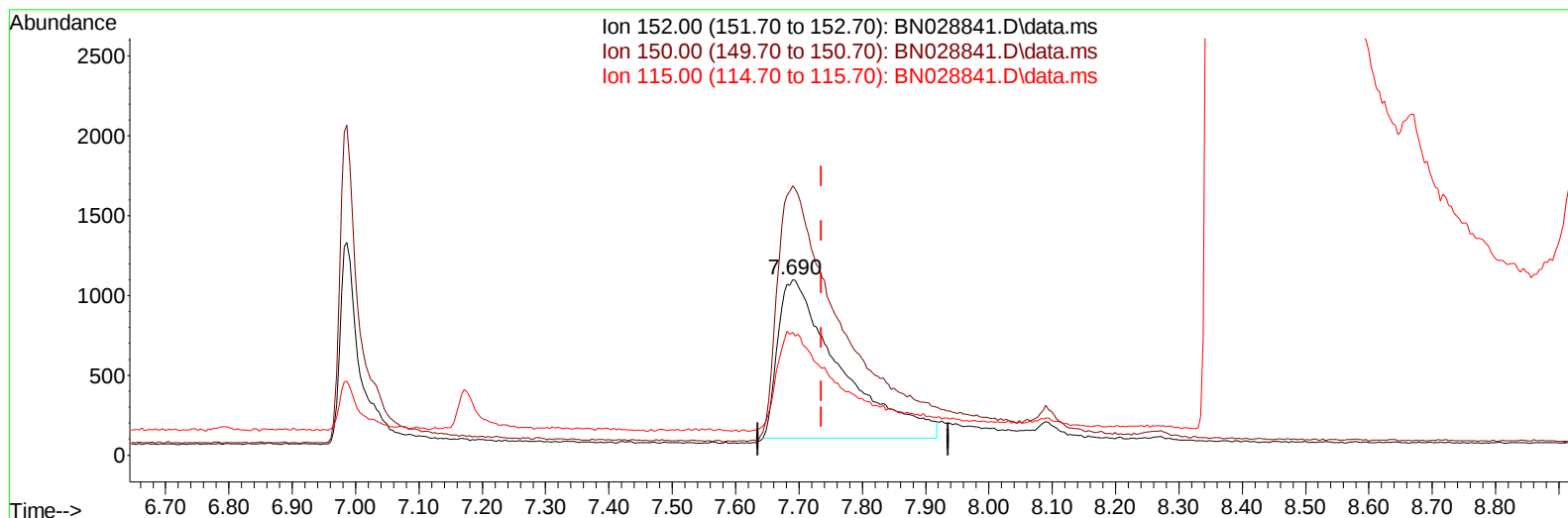
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112223\
Data File : BN028841.D
Acq On : 22 Nov 2023 16:00
Operator : MA/JU
Sample : 05233-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH377

Manual IntegrationsAPPROVED

Quant Time: Nov 22 21:37:09 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 11/23/2023
Supervised By :mohammad ahmed 11/25/2023



TIC: BN028841.D\data.ms

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

7.690min (-0.046) 0.40 ng/u1

response 6805

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	153.41
115.00	62.20	69.97
0.00	0.00	0.00

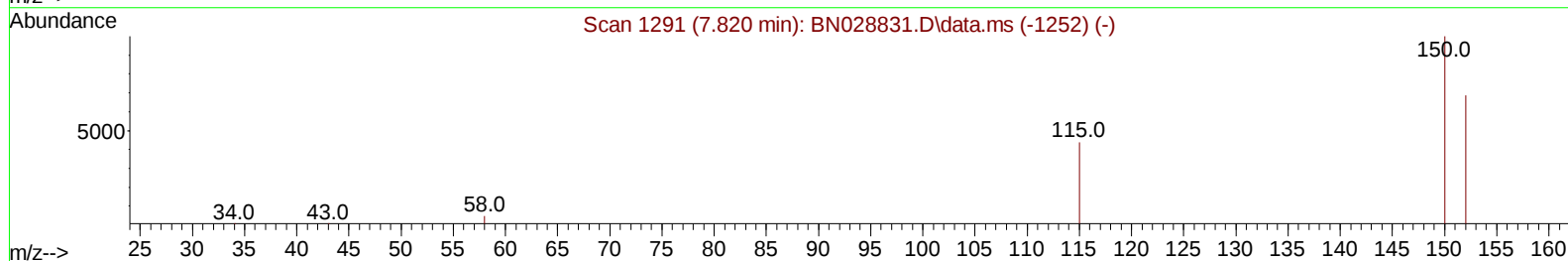
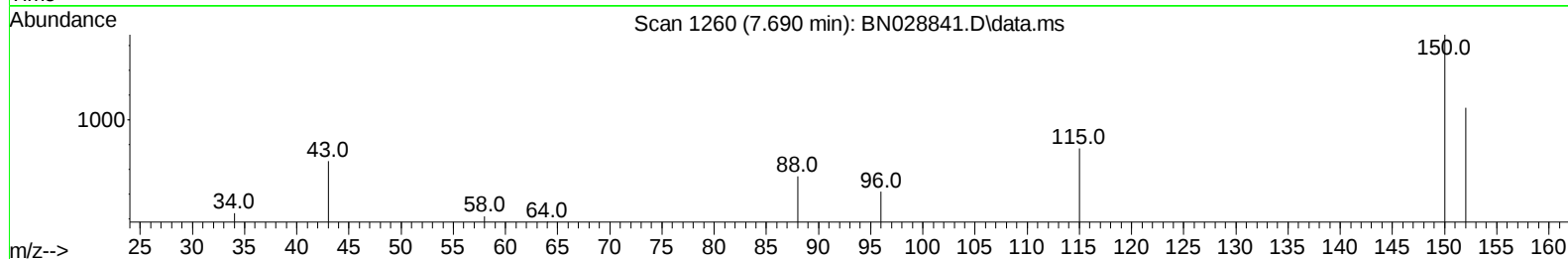
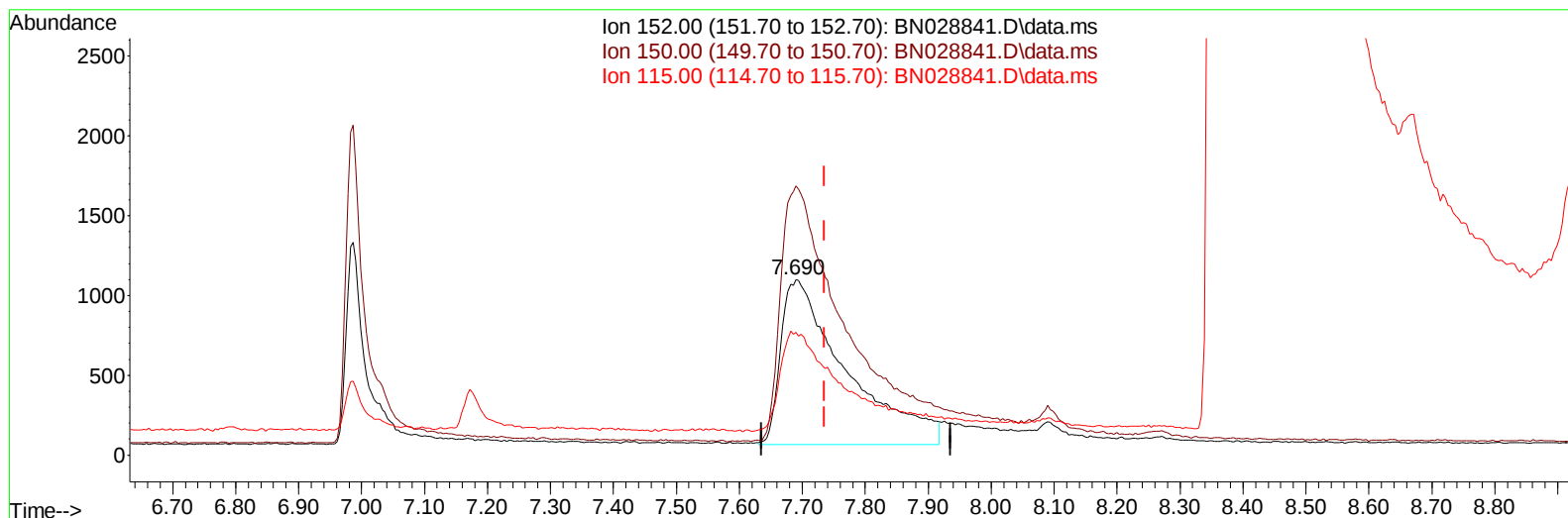
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TIC: BN028841.D\data.ms

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

7.690min (-0.046) 0.40 ng/ul m

response 7449

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	153.41
115.00	62.20	69.97
0.00	0.00	0.00

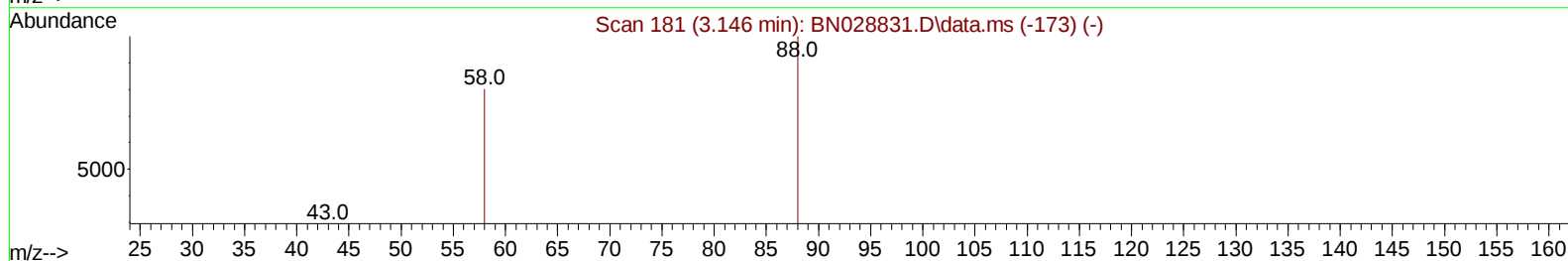
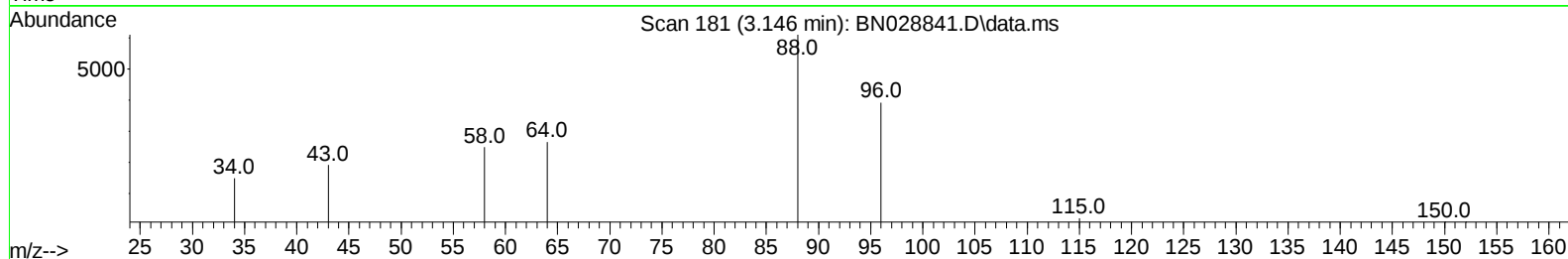
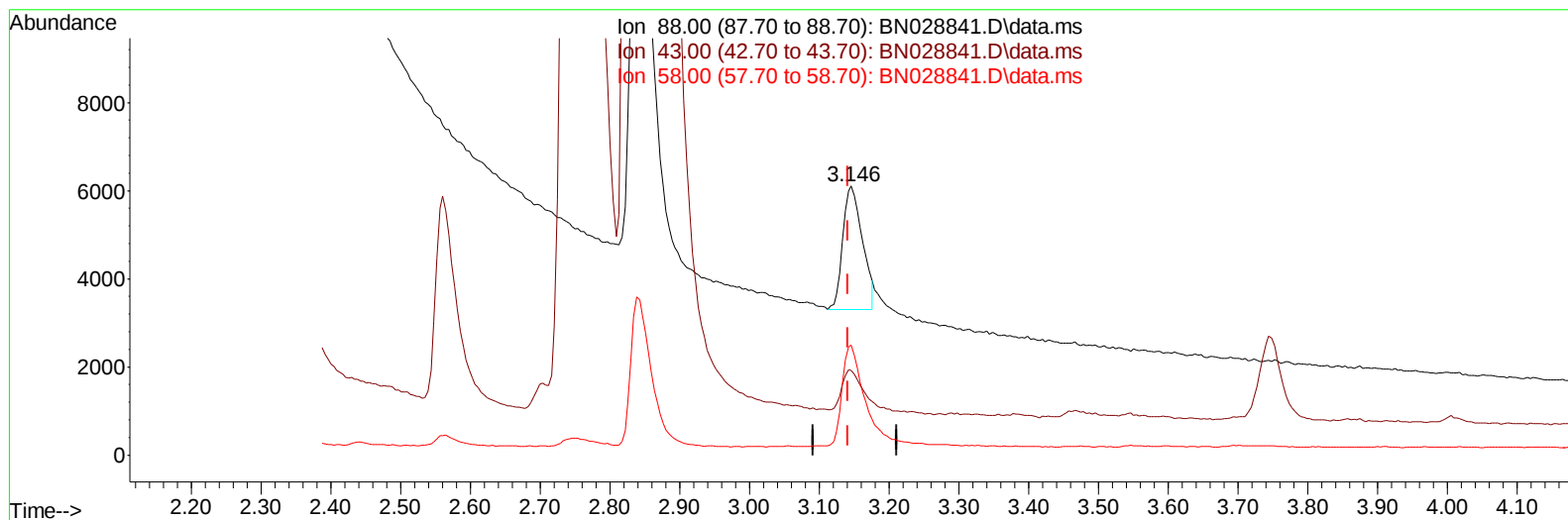
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TIC: BN028841.D\data.ms

(2) 1,4-Dioxane

3.146min (+ 0.004) 0.60 ng/u1

response 5426

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	41.10	31.41#
58.00	52.30	40.81#
0.00	0.00	0.00

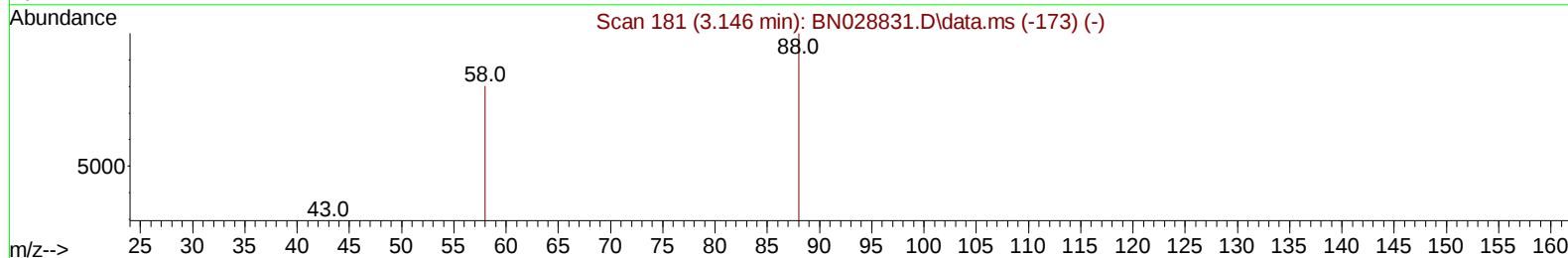
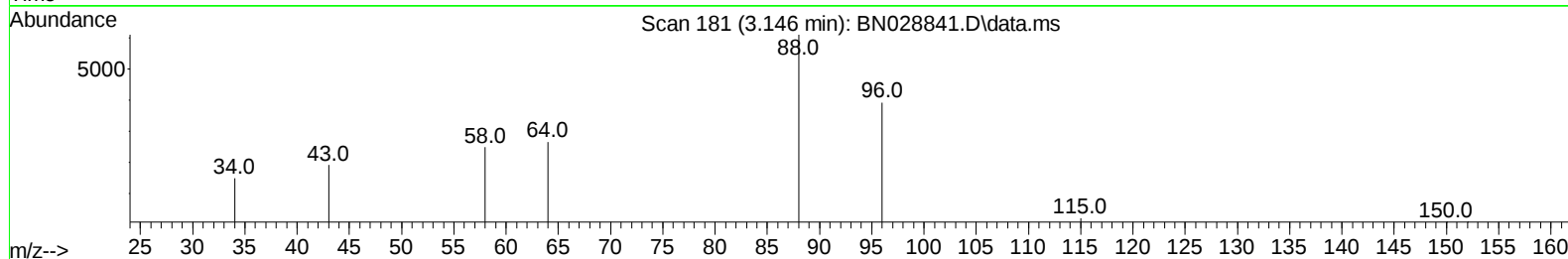
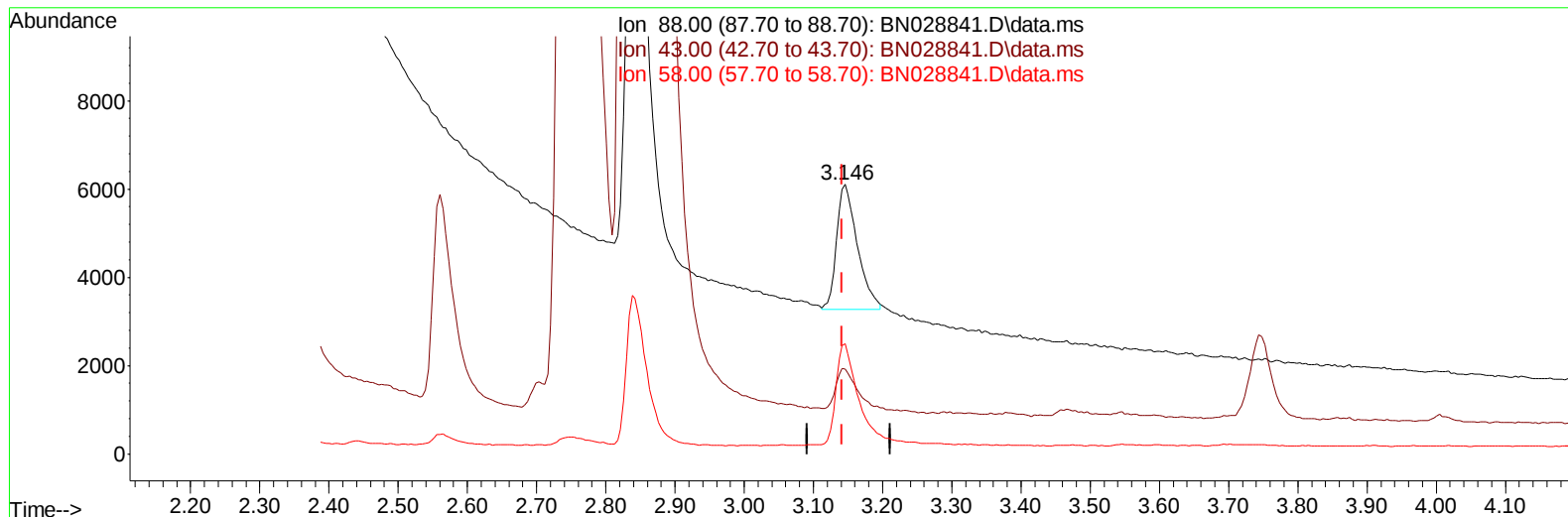
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Acq On : 22 Nov 2023 16:00
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Sample : 05233-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN028841.D\data.ms

(2) 1,4-Dioxane

3.146min (+ 0.004) 0.65 ng/u1 m

response 5923

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	41.10	31.41#
58.00	52.30	40.81#
0.00	0.00	0.00

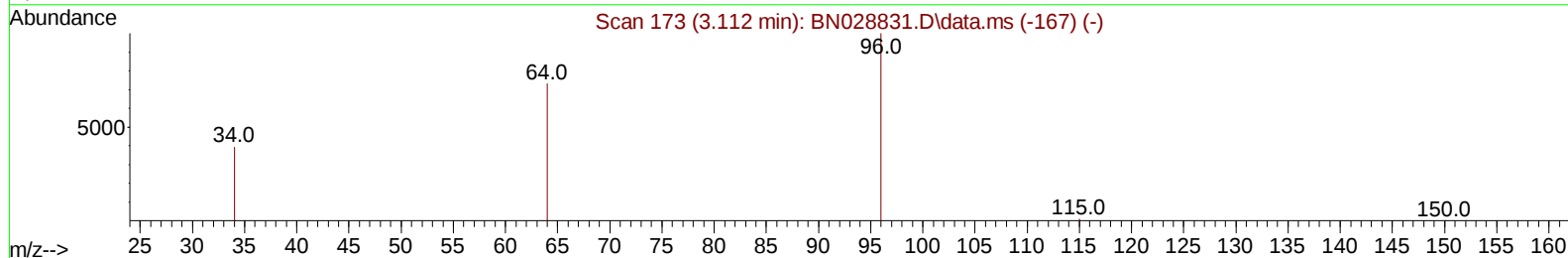
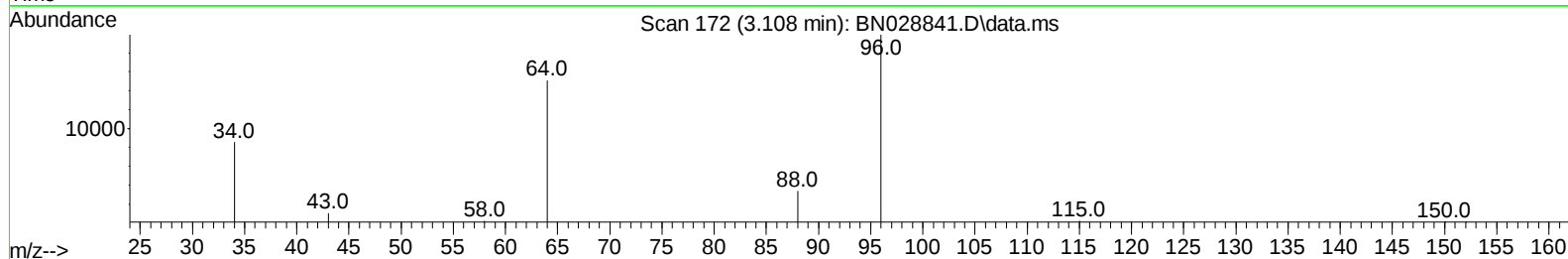
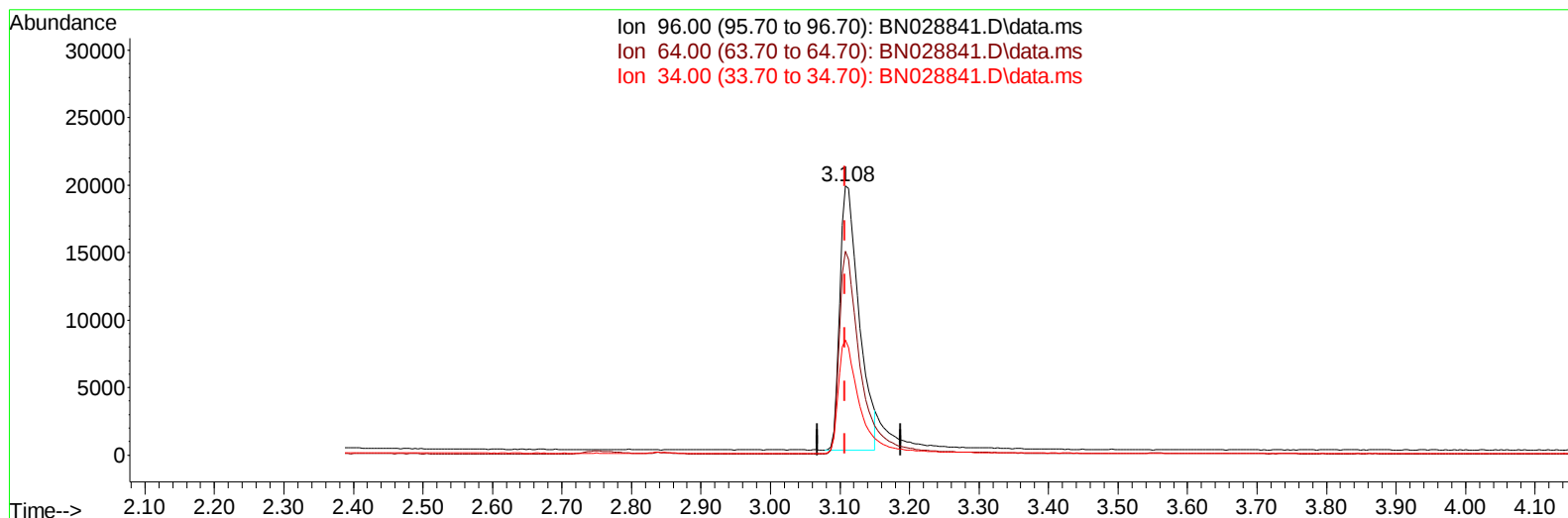
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TIC: BN028841.D\data.ms

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

3.108min (+ 0.000) 4.55 ng/u1

response 37446

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	67.40	75.70
34.00	38.60	42.92
0.00	0.00	0.00

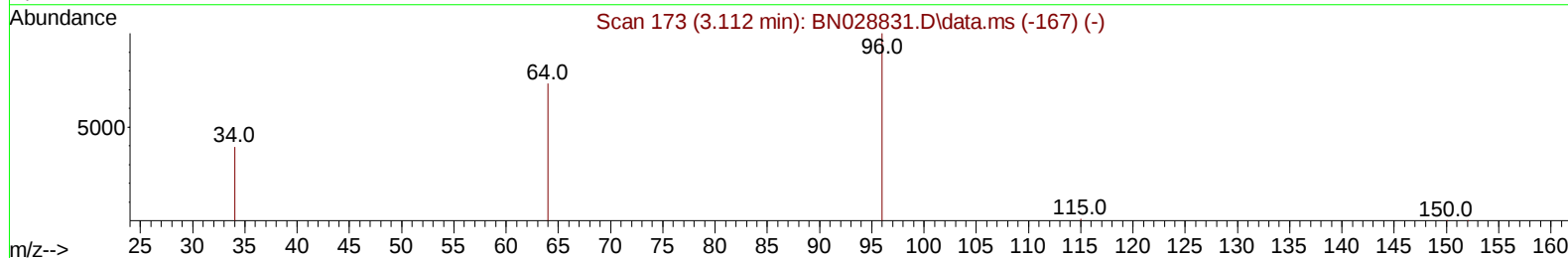
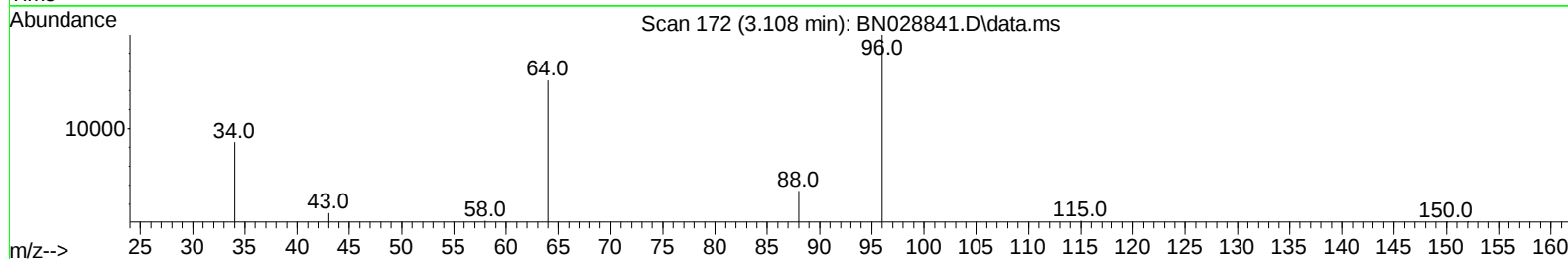
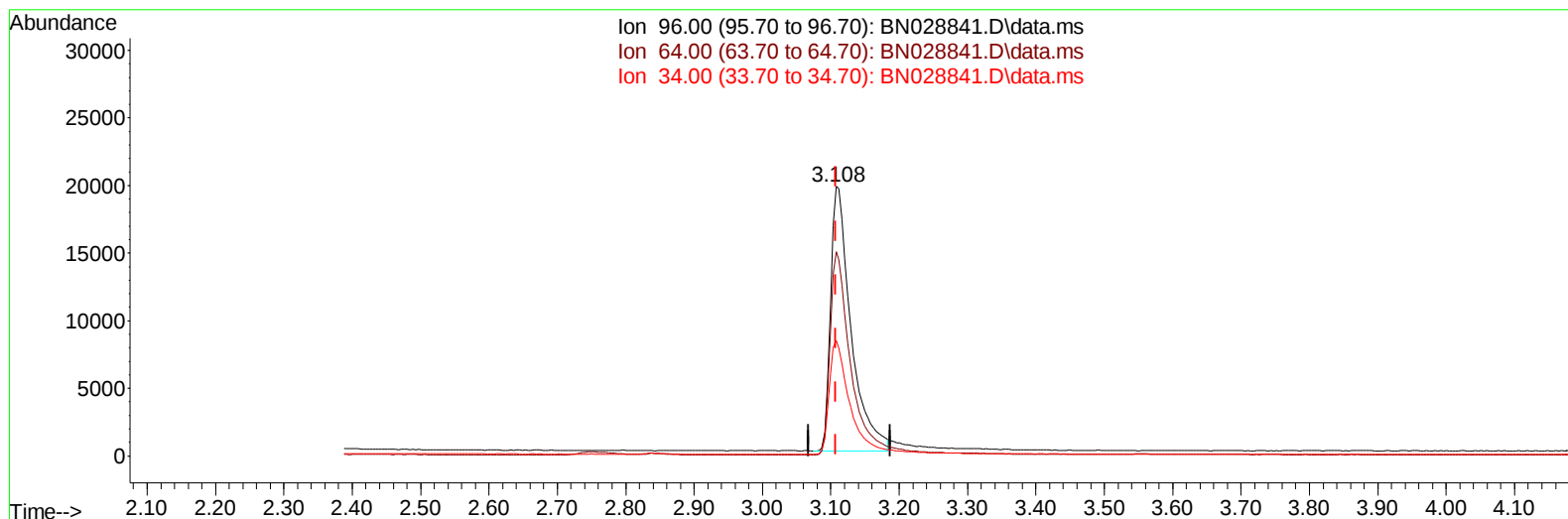
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 Data File : BN028841.D
 Acq On : 22 Nov 2023 16:00
 Operator : MA/JU
 Sample : 05233-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN028841.D\data.ms

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

3.108min (+ 0.000) 4.92 ng/ul m

response 40493

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	67.40	75.70
34.00	38.60	42.92
0.00	0.00	0.00

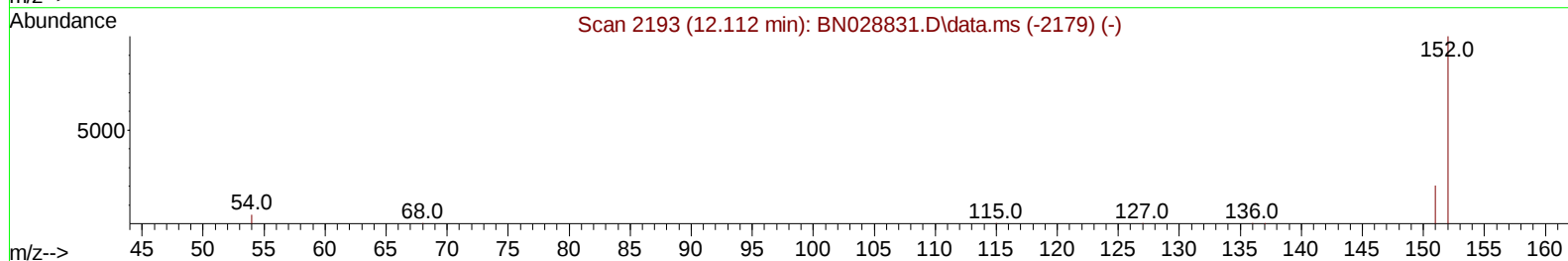
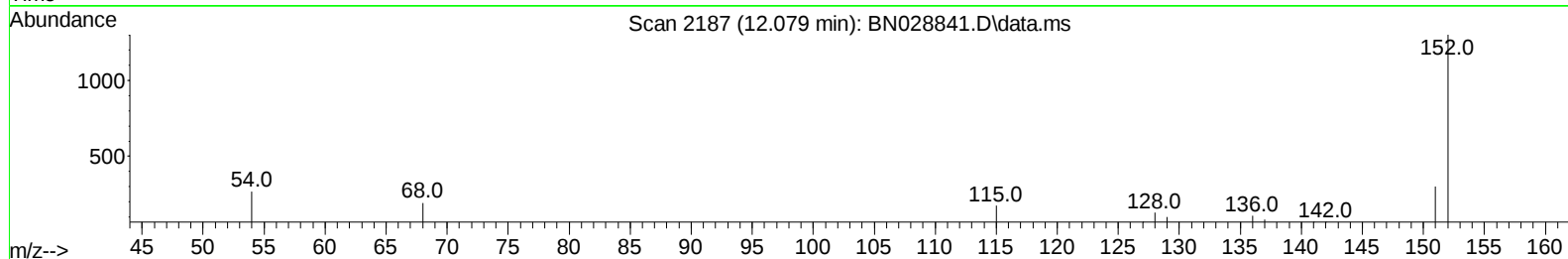
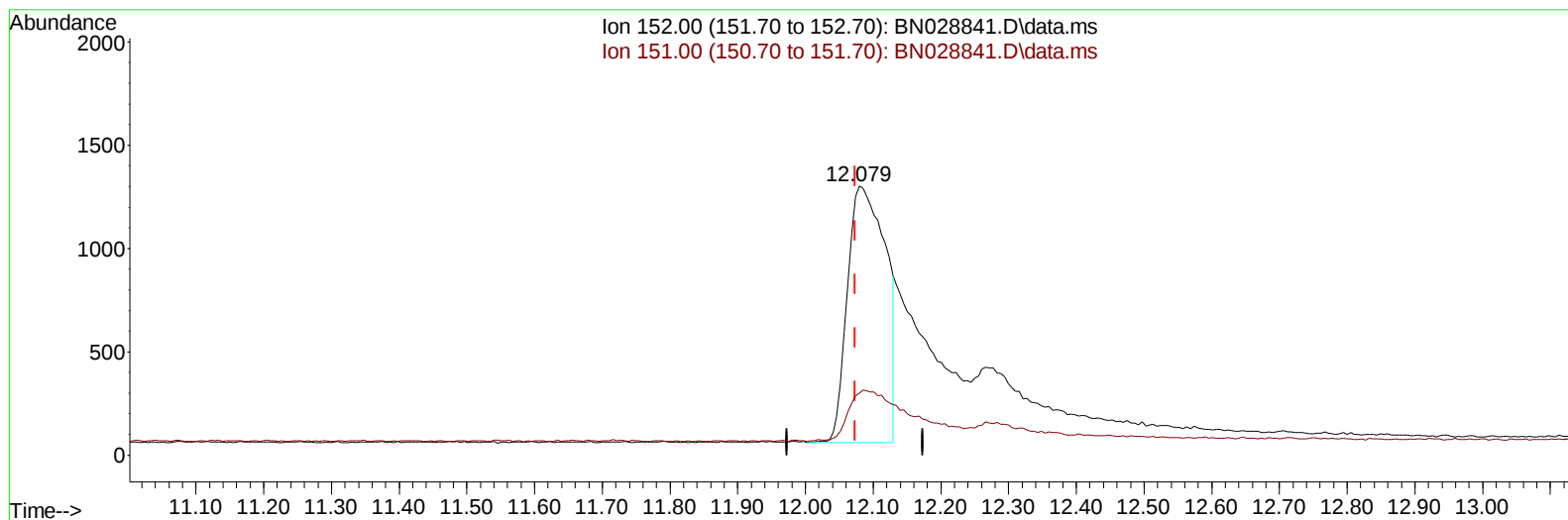
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Instrument :
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TIC: BN028841.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.079min (+ 0.006) 0.12 ng/u1

response 4850

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	19.42
0.00	0.00	0.00
0.00	0.00	0.00

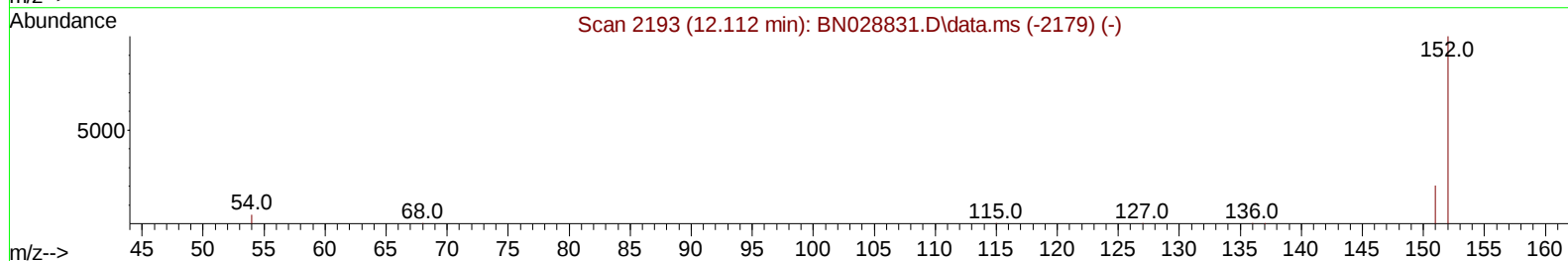
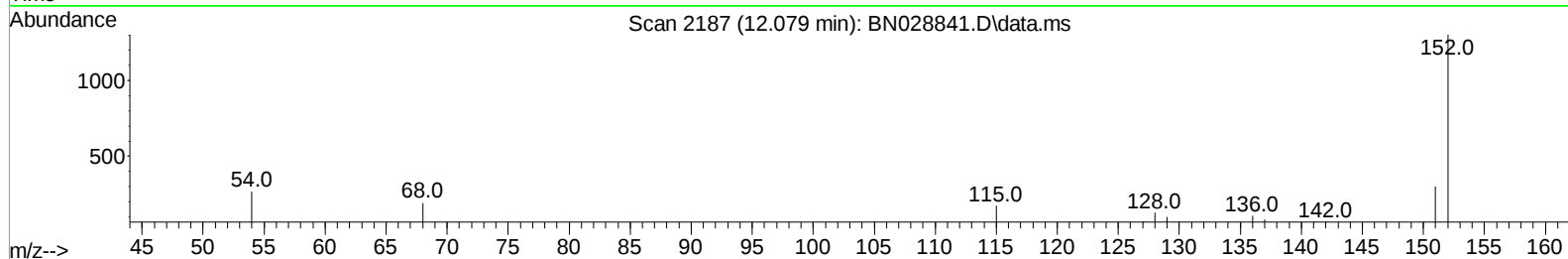
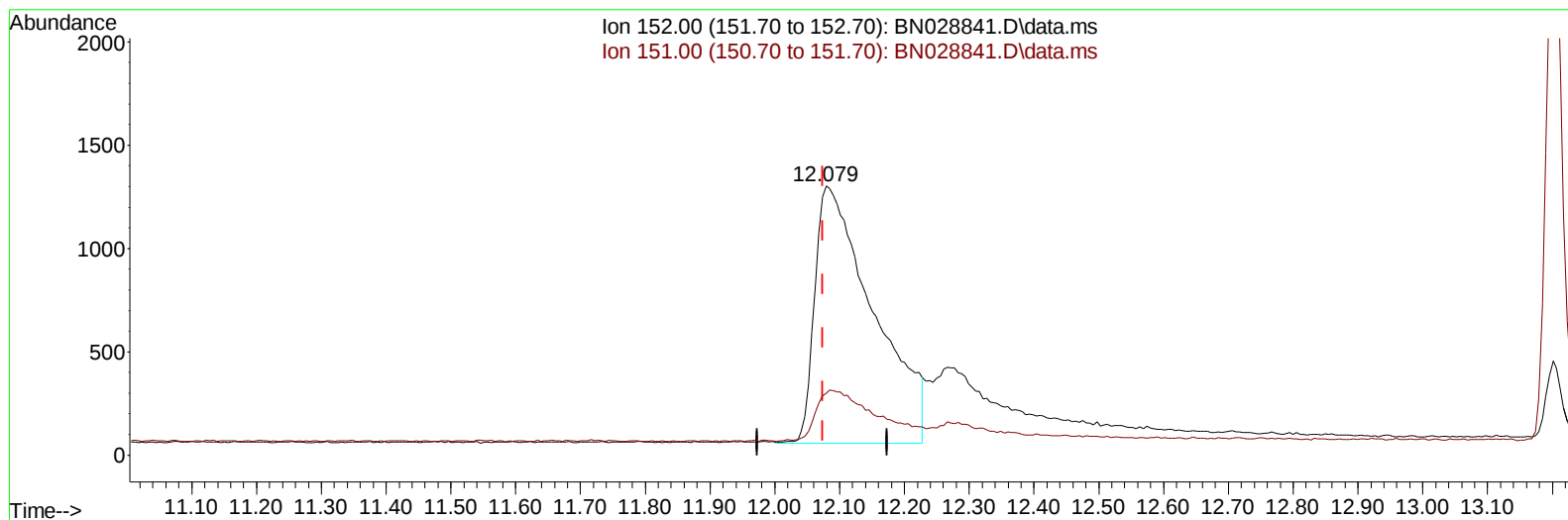
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 Data File : BN028841.D
 Acq On : 22 Nov 2023 16:00
 Operator : MA/JU
 Sample : 05233-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH377

Manual IntegrationsAPPROVED

Quant Time: Nov 22 21:37:09 2023
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TIC: BN028841.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.079min (+ 0.006) 0.20 ng/ul m

response 7824

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	12.04#
0.00	0.00	0.00
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 05233-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.690	152	7449m	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.440	136	26154	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.297	164	12949	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.056	188	23582	0.400	ng/ul	0.00
17) Chrysene-d12	21.281	240	15686	0.400	ng/ul	# 0.01
23) Perylene-d12	23.546	264	19735	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.108	96	40493m	4.919	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.079	152	7824m	0.199	ng/ul	0.00
18) Fluoranthene-d10	19.094	212	19484	0.386	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.146	88	5923m	0.651	ng/ul	Qvalue

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

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