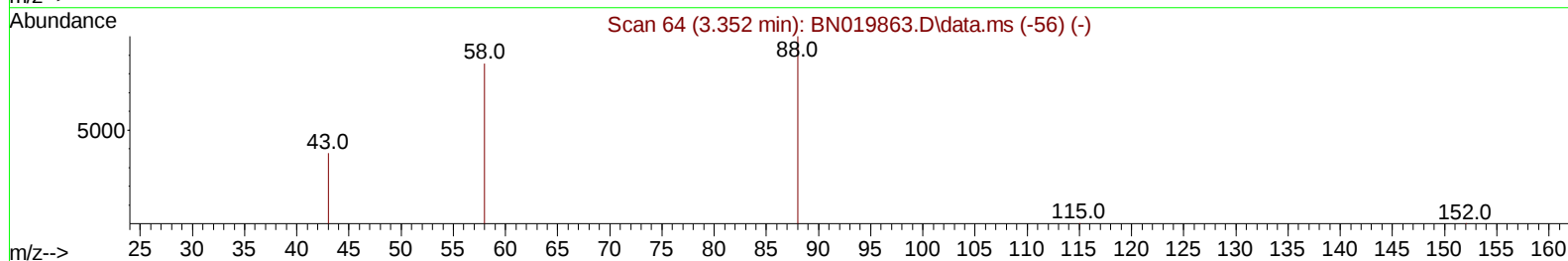
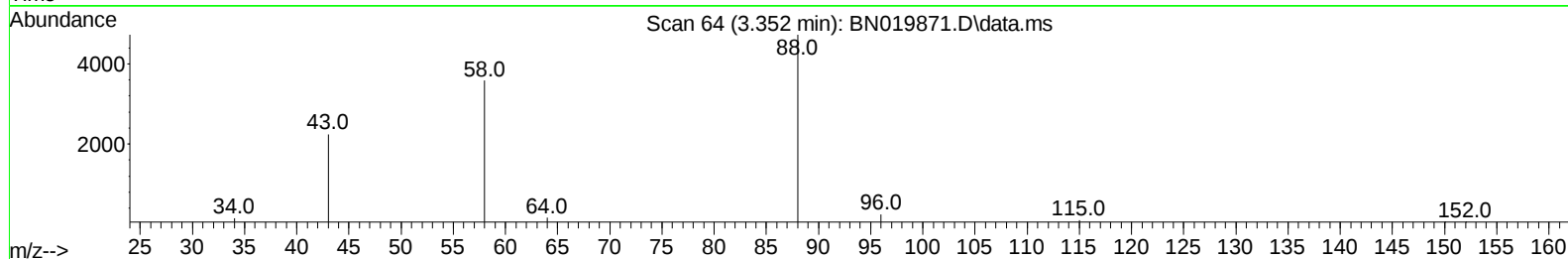
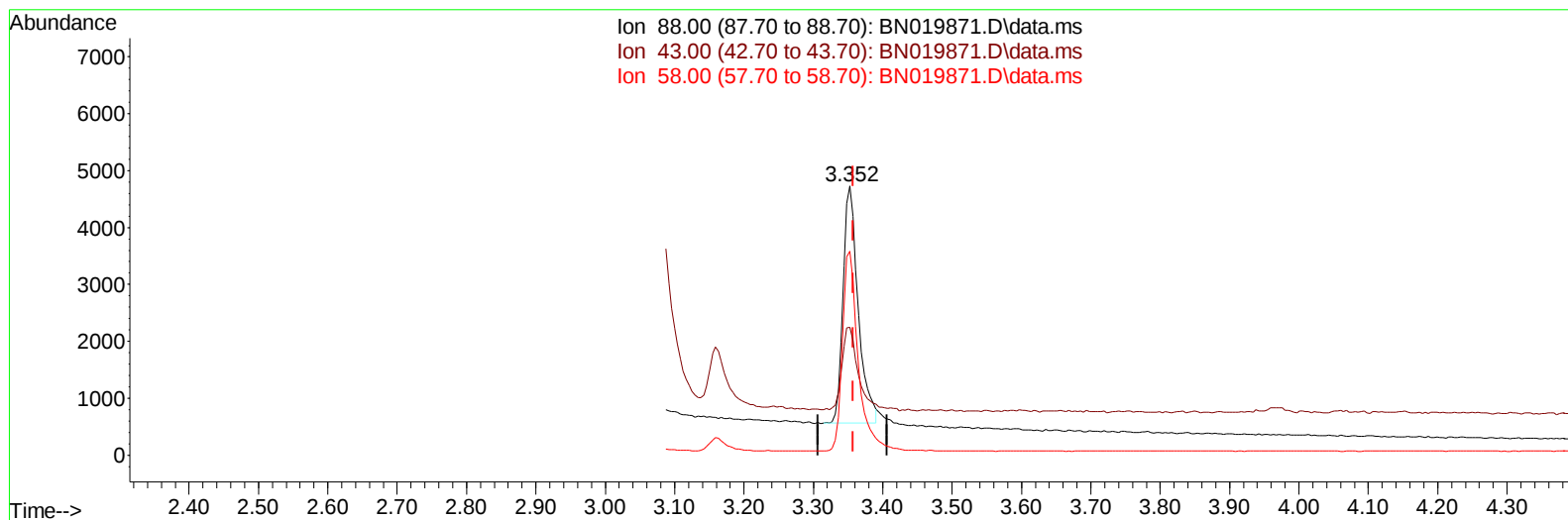


Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
Data File : BN019871.D
Acq On : 20 May 2022 16:28
Operator : CG/JU
Sample : PB144951BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 23 09:29:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 01:41:05 2022
Response via : Initial Calibration



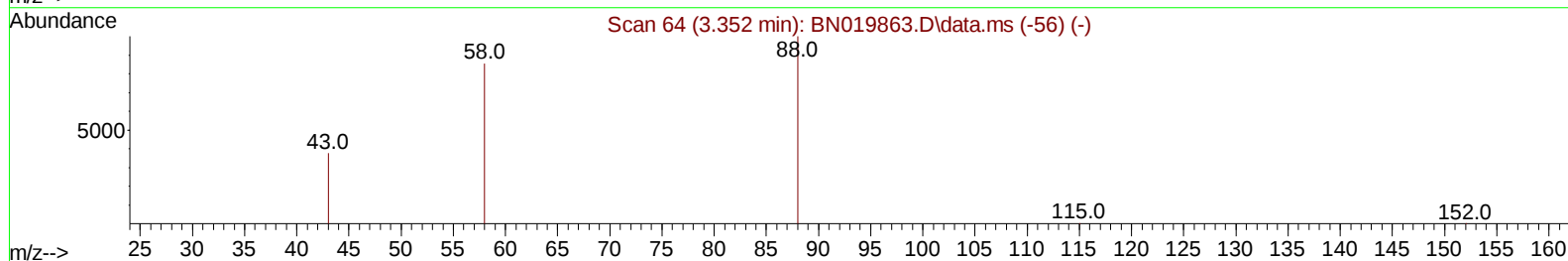
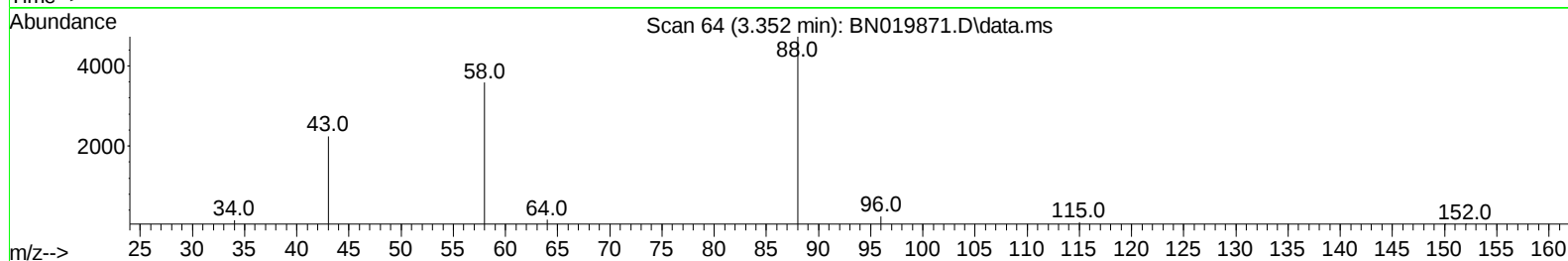
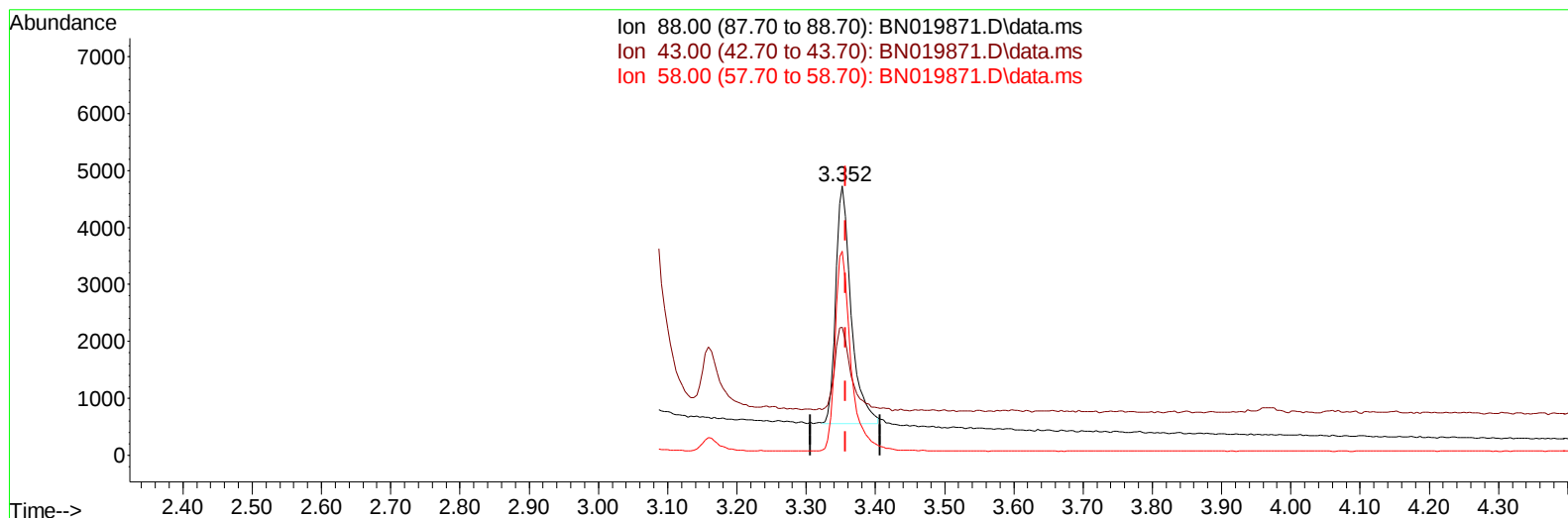
TIC: BN019871.D\data.ms

(2) 1,4-Dioxane**3.352min (-0.005) 1.53 ng/u1****response 6291**

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	48.70	47.53
58.00	49.80	75.78#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
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TIC: BN019871.D\data.ms

(2) 1,4-Dioxane

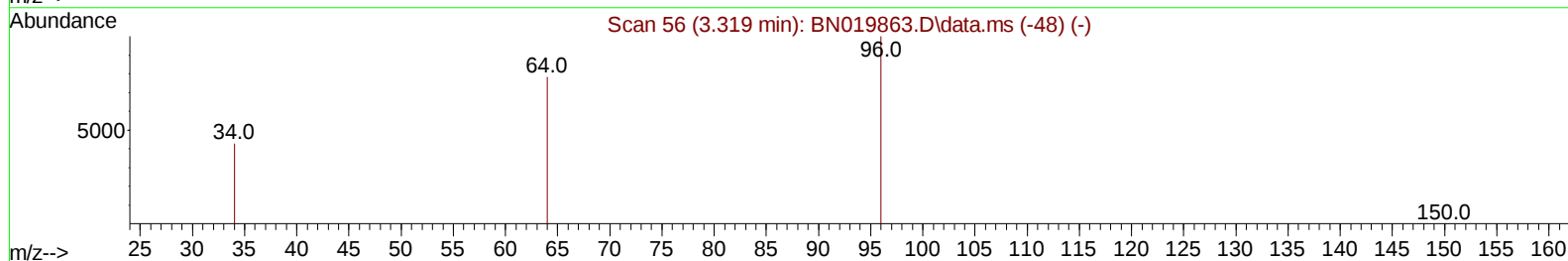
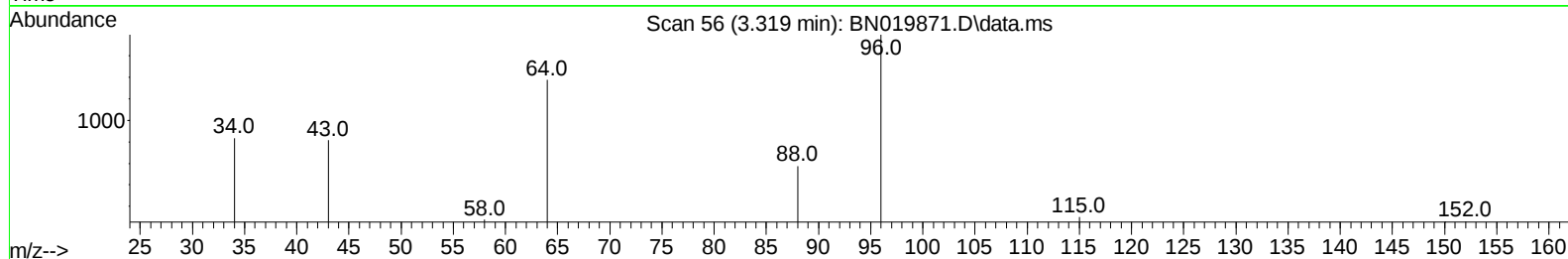
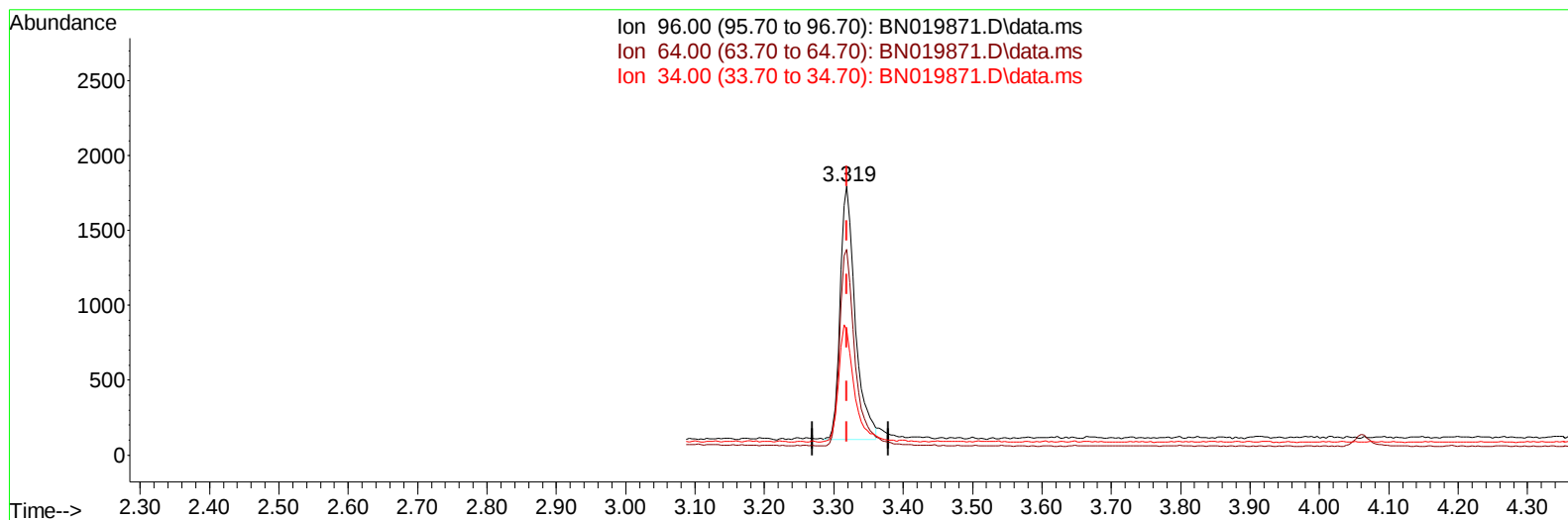
3.352min (-0.005) 1.56 ng/ul m

response 6439

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	48.70	47.53
58.00	49.80	75.78#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
Data File : BN019871.D
Acq On : 20 May 2022 16:28
Operator : CG/JU
Sample : PB144951BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 23 09:29:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
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TIC: BN019871.D\data.ms

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

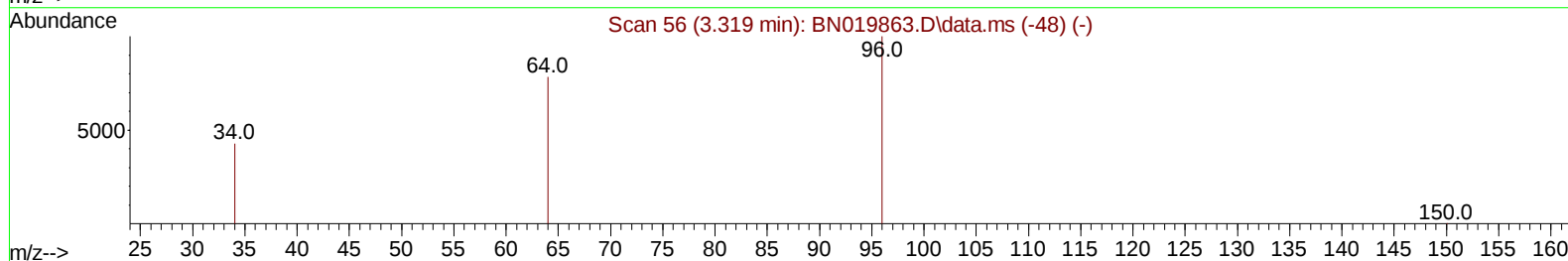
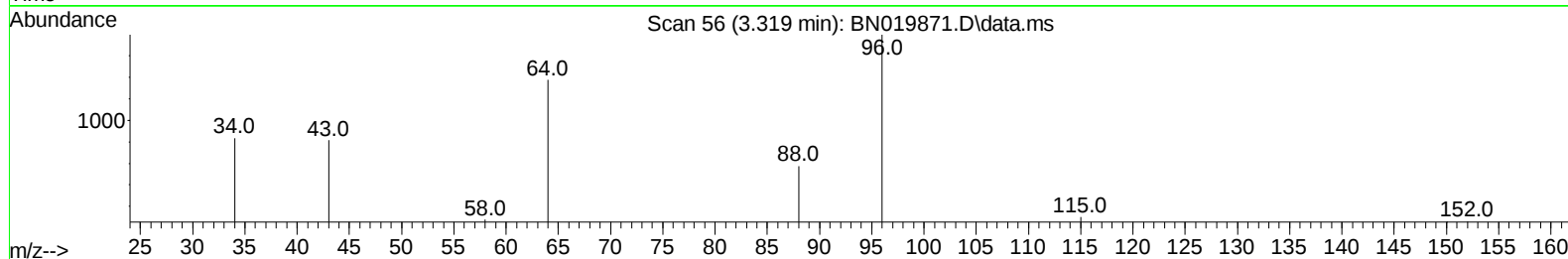
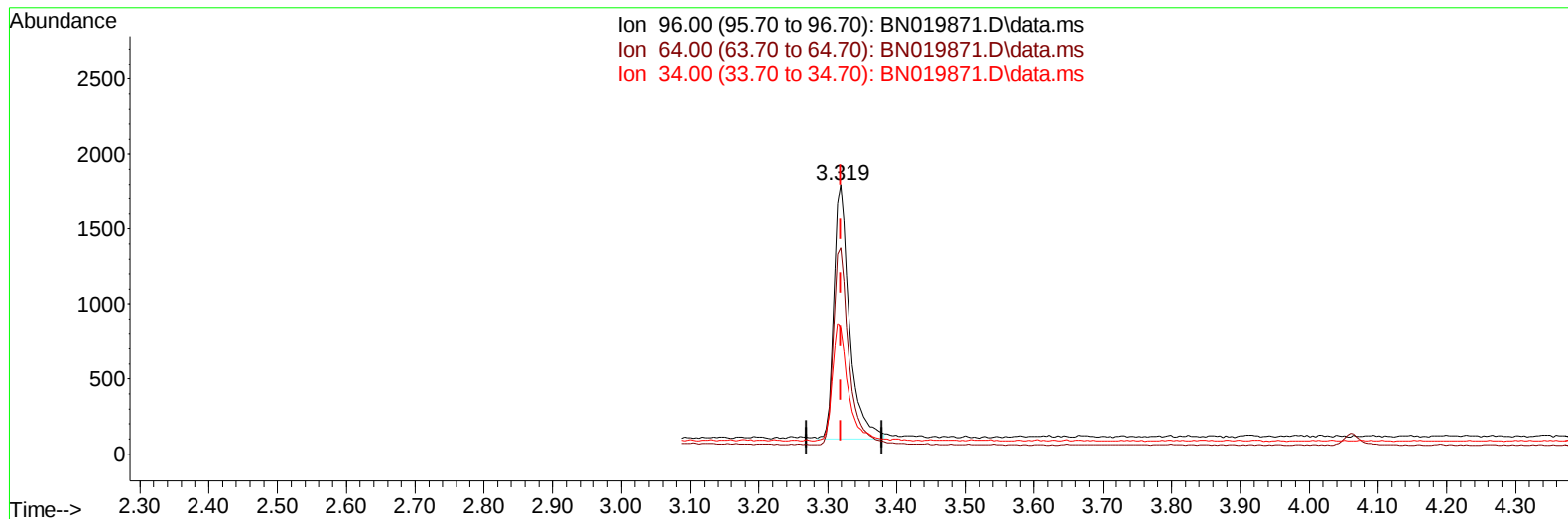
3.319min (-0.000) 0.66 ng/u1

response 2559

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.10	76.57#
34.00	22.70	46.47#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
Data File : BN019871.D
Acq On : 20 May 2022 16:28
Operator : CG/JU
Sample : PB144951BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 23 09:29:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
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TIC: BN019871.D\data.ms

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

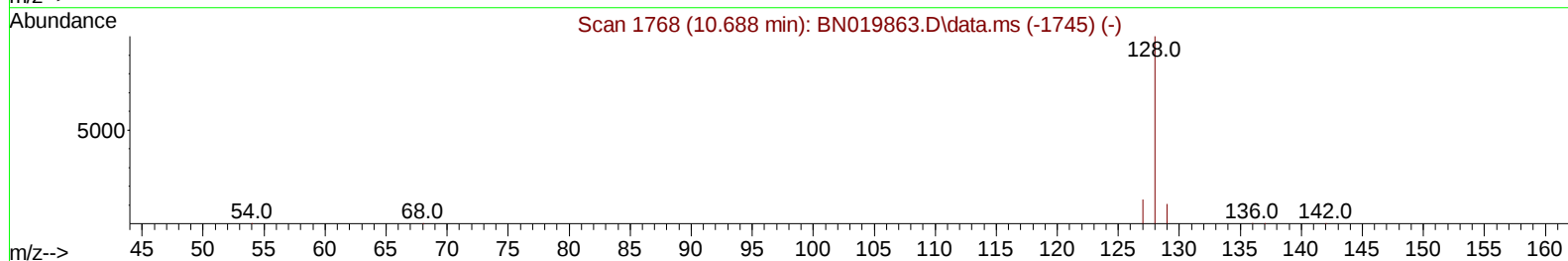
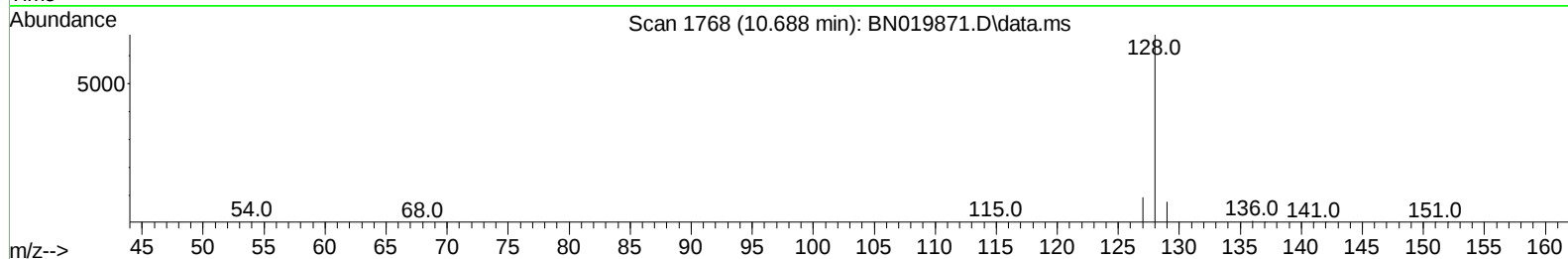
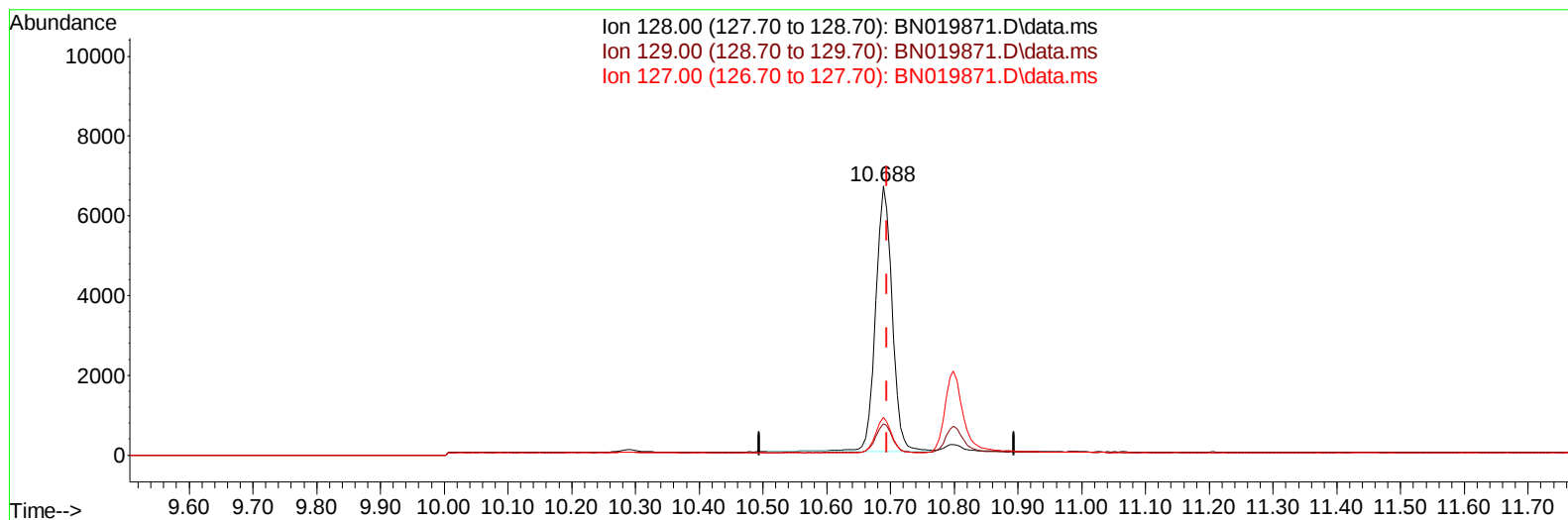
3.319min (-0.000) 0.68 ng/ul m

response 2653

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.10	76.57#
34.00	22.70	46.47#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
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Operator : CG/JU
Sample : PB144951BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 23 09:29:03 2022
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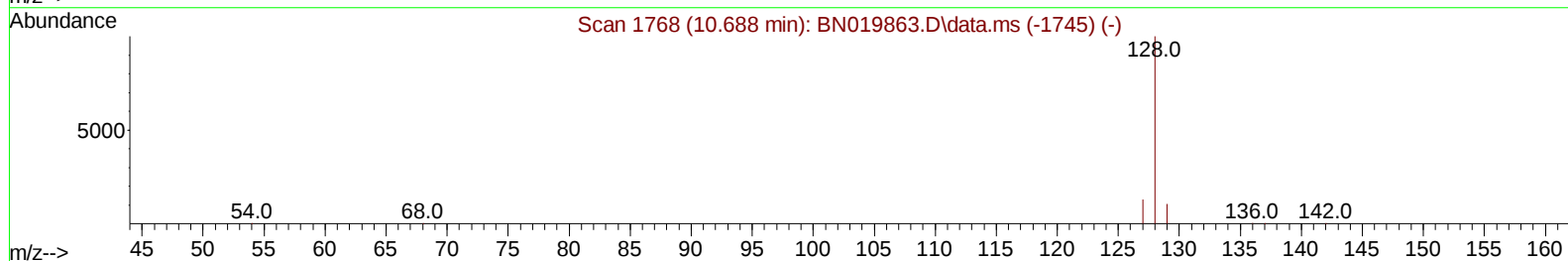
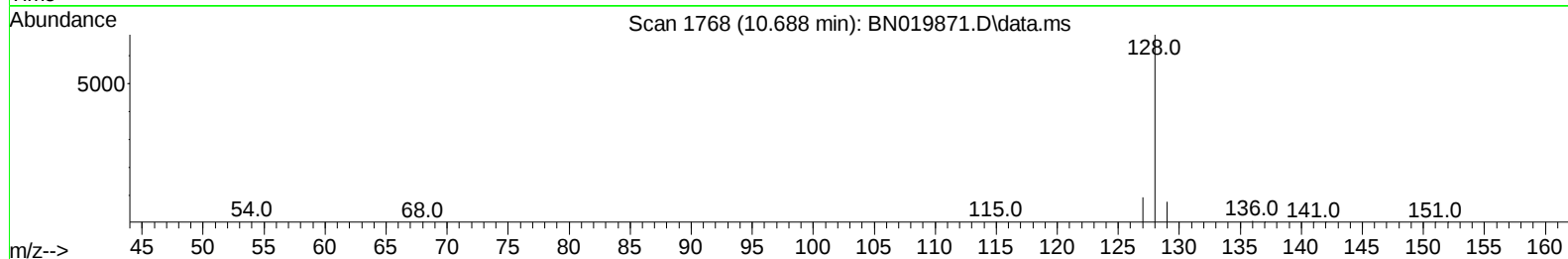
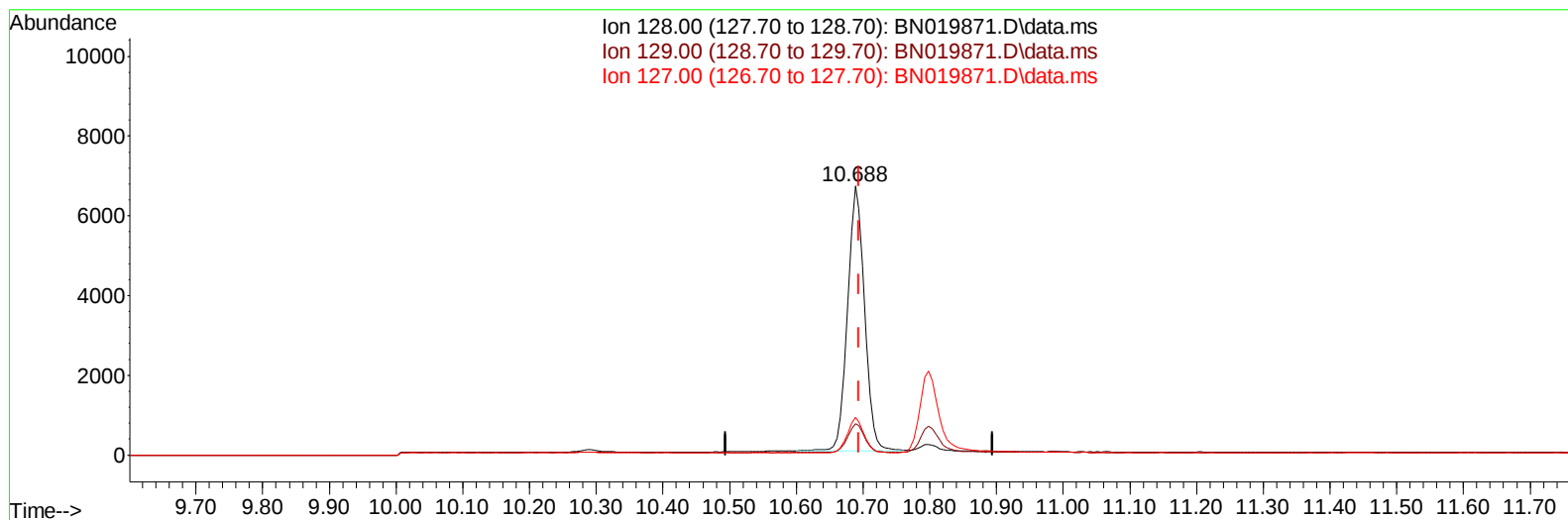
TIC: BN019871.D\data.ms

(5) Naphthalene**10.688min (-0.006) 0.34 ng/u1****response 12048**

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	11.90	11.68
127.00	13.70	13.95
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
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Operator : CG/JU
Sample : PB144951BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 23 09:29:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
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TIC: BN019871.D\data.ms

(5) Naphthalene**10.688min (-0.006) 0.34 ng/ul m****response 11775**

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	11.90	11.68
127.00	13.70	13.95
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
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 Operator : CG/JU
 Sample : PB144951BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 23 09:29:03 2022
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 QLast Update : Tue May 17 01:41:05 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3281	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	10788	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164	6558	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.212	188	14003	0.400	ng/ul	0.00
17) Chrysene-d12	21.401	240	12825	0.400	ng/ul	0.00
23) Perylene-d12	23.739	264	10483	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	2653m	0.683	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	6917	0.424	ng/ul	0.00
18) Fluoranthene-d10	19.238	212	16427	0.405	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	6439m	1.562	ng/ul	
5) Naphthalene	10.688	128	11775m	0.337	ng/ul	
7) 2-Methylnaphthalene	12.300	142	7753	0.364	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142	8099	0.411	ng/ul#	100
10) Acenaphthylene	14.191	152	11838	0.365	ng/ul	99
11) Acenaphthene	14.534	153	8633	0.331	ng/ul	98
12) Fluorene	15.519	166	9949	0.348	ng/ul	99
14) Pentachlorophenol	16.866	266	1519	0.504	ng/ul	90
15) Phenanthrene	17.255	178	17147	0.333	ng/ul	99
16) Anthracene	17.343	178	15302	0.364	ng/ul	98
19) Fluoranthene	19.271	202	19994	0.341	ng/ul	99
20) Pyrene	19.634	202	20318	0.347	ng/ul	100
21) Benzo(a)anthracene	21.383	228	18640	0.389	ng/ul	100
22) Chrysene	21.436	228	19974	0.354	ng/ul	100
24) Benzo(b)fluoranthene	23.029	252	17909	0.337	ng/ul	92
25) Benzo(k)fluoranthene	23.079	252	18349	0.358	ng/ul	97
26) Benzo(a)pyrene	23.637	252	16742	0.370	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.142	276	17237	0.305	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.159	278	14215	0.301	ng/ul#	81
29) Benzo(g,h,i)perylene	26.877	276	14167	0.274	ng/ul	97

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

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