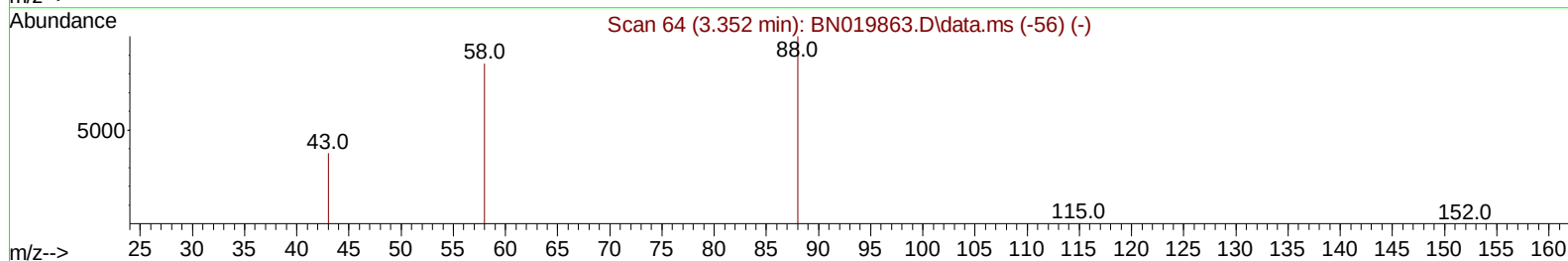
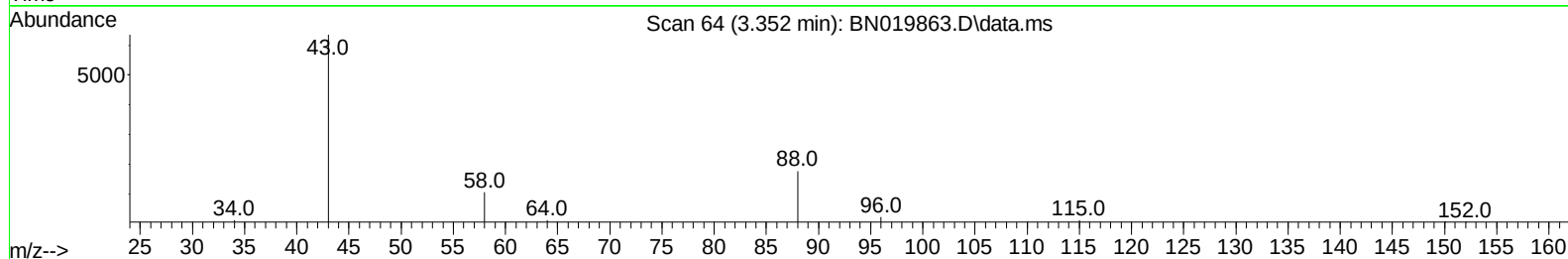
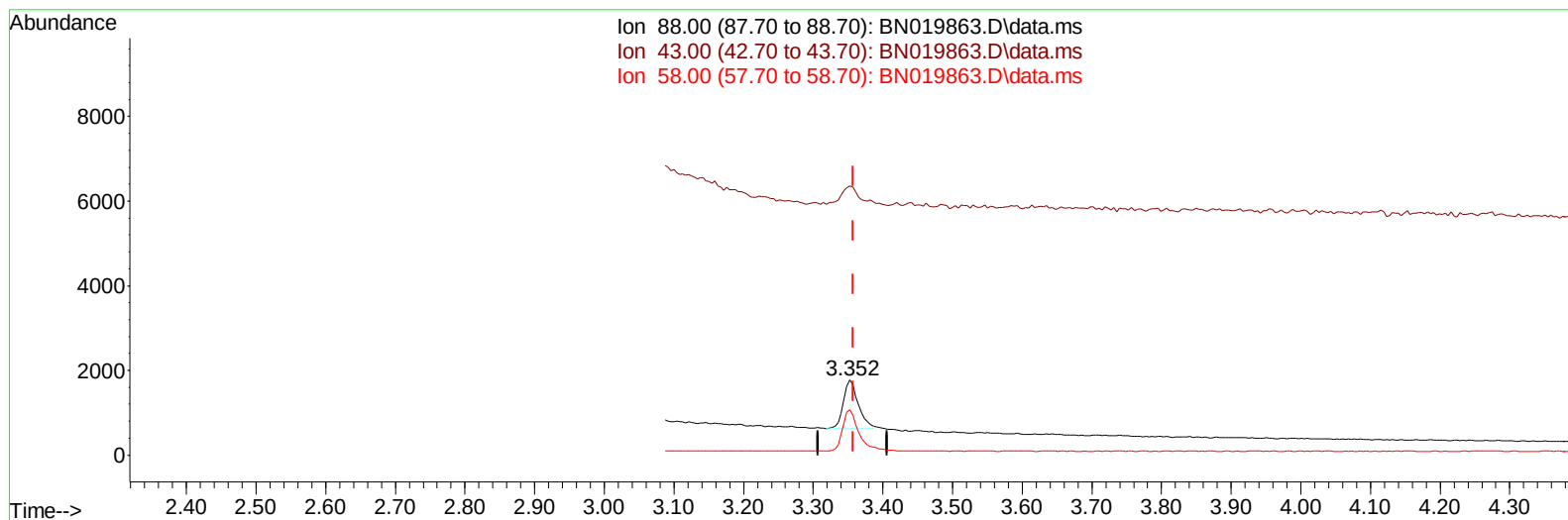


Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
Data File : BN019863.D
Acq On : 20 May 2022 10:54
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 21 01:53:03 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: BN019863.D\data.ms

(2) 1,4-Dioxane

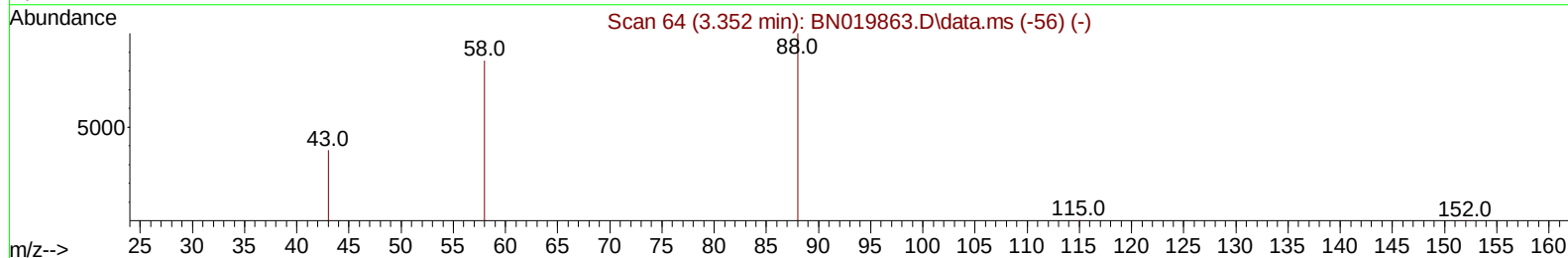
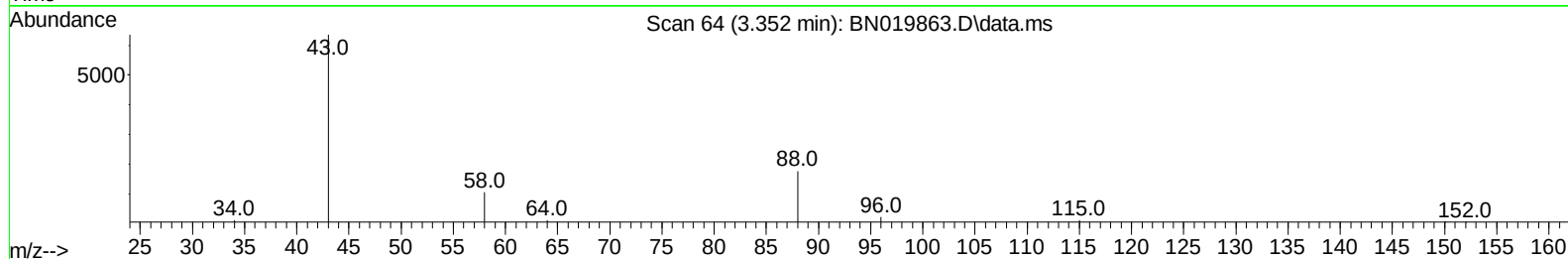
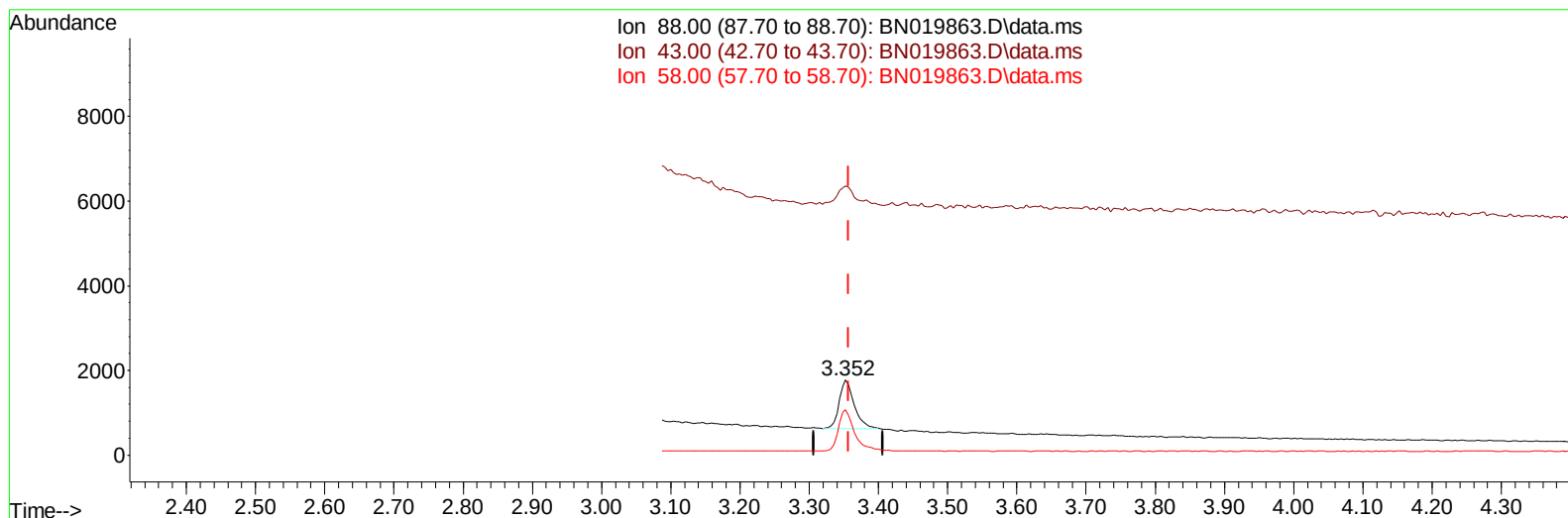
3.352min (-0.005) 0.40 ng/ul

response 1714

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	48.70	359.13#
58.00	49.80	60.77#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
Data File : BN019863.D
Acq On : 20 May 2022 10:54
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 21 01:53:03 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: BN019863.D\data.ms

(2) 1,4-Dioxane

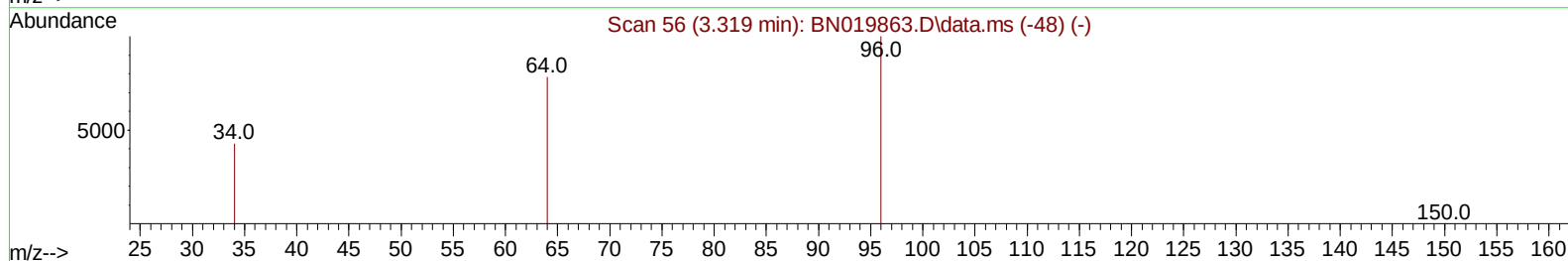
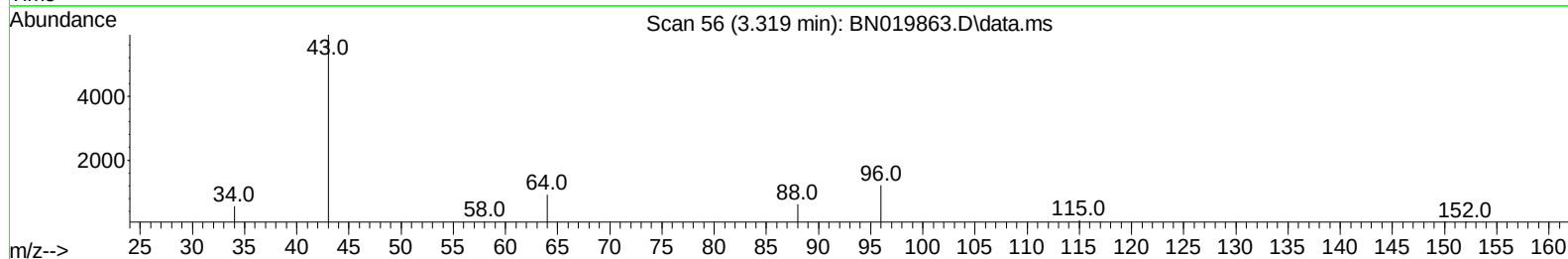
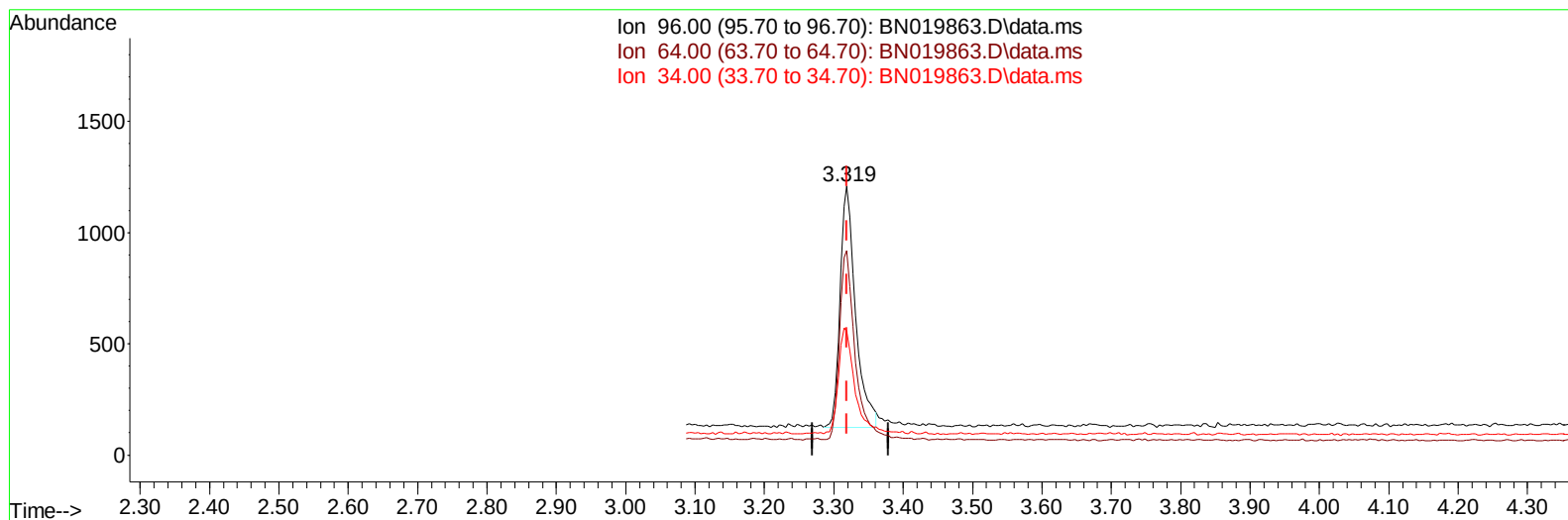
3.352min (-0.005) 0.41 ng/ul m

response 1756

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	48.70	359.13#
58.00	49.80	60.77#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
Data File : BN019863.D
Acq On : 20 May 2022 10:54
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 21 01:53:03 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
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TIC: BN019863.D\data.ms

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

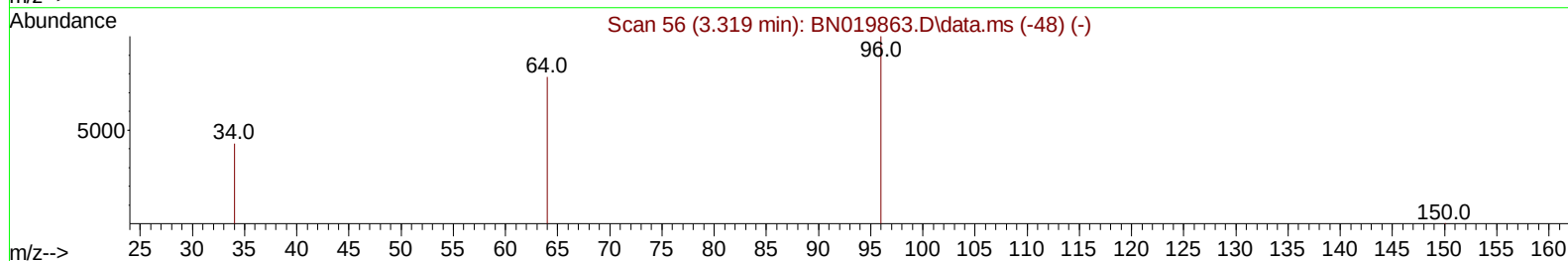
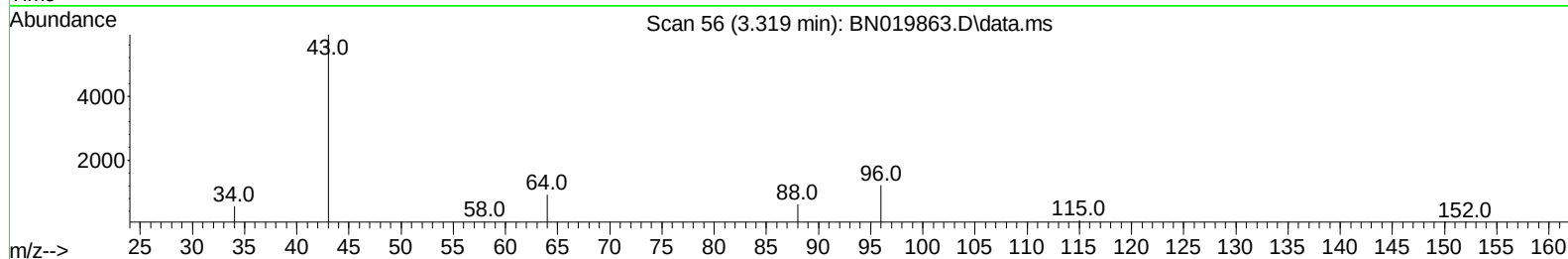
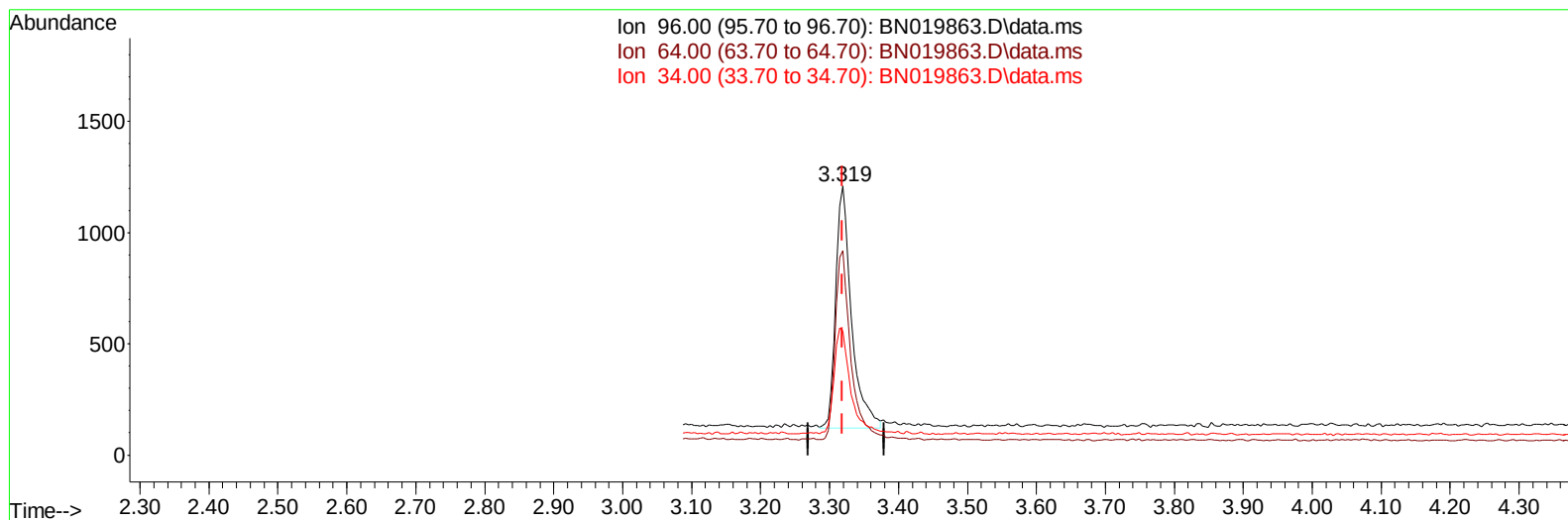
3.319min (-0.000) 0.41 ng/u1

response 1678

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.10	76.01#
34.00	22.70	46.07#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
Data File : BN019863.D
Acq On : 20 May 2022 10:54
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 21 01:53:03 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
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TIC: BN019863.D\data.ms

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

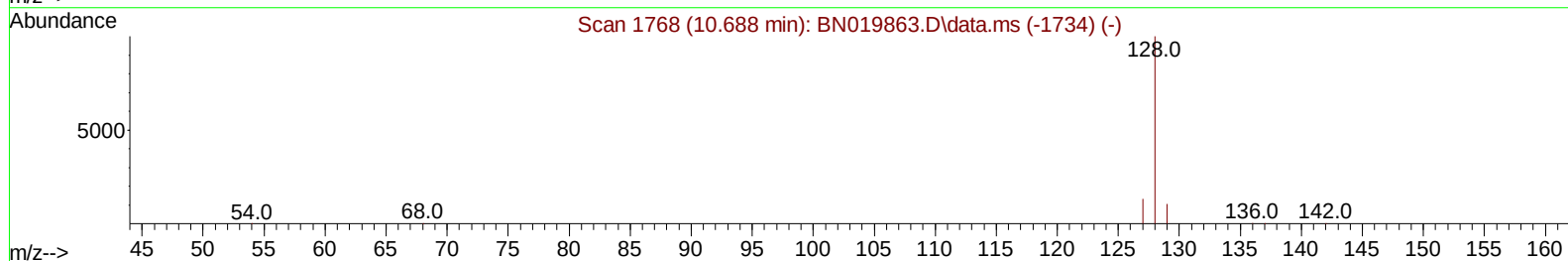
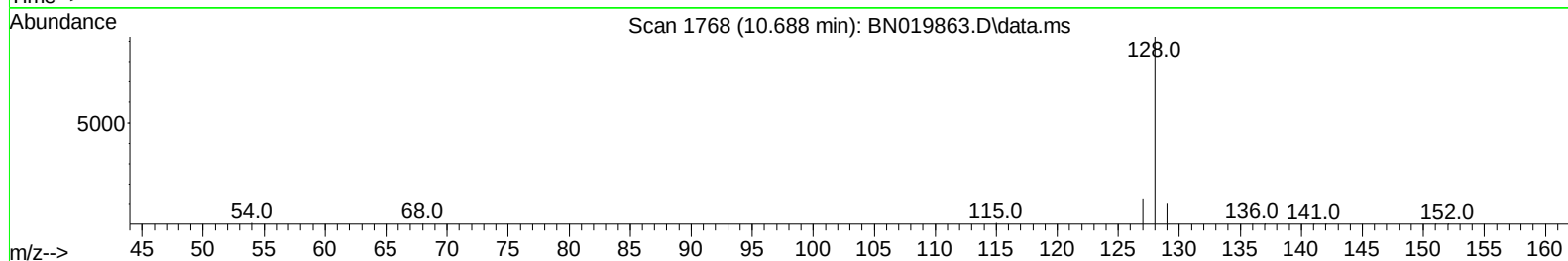
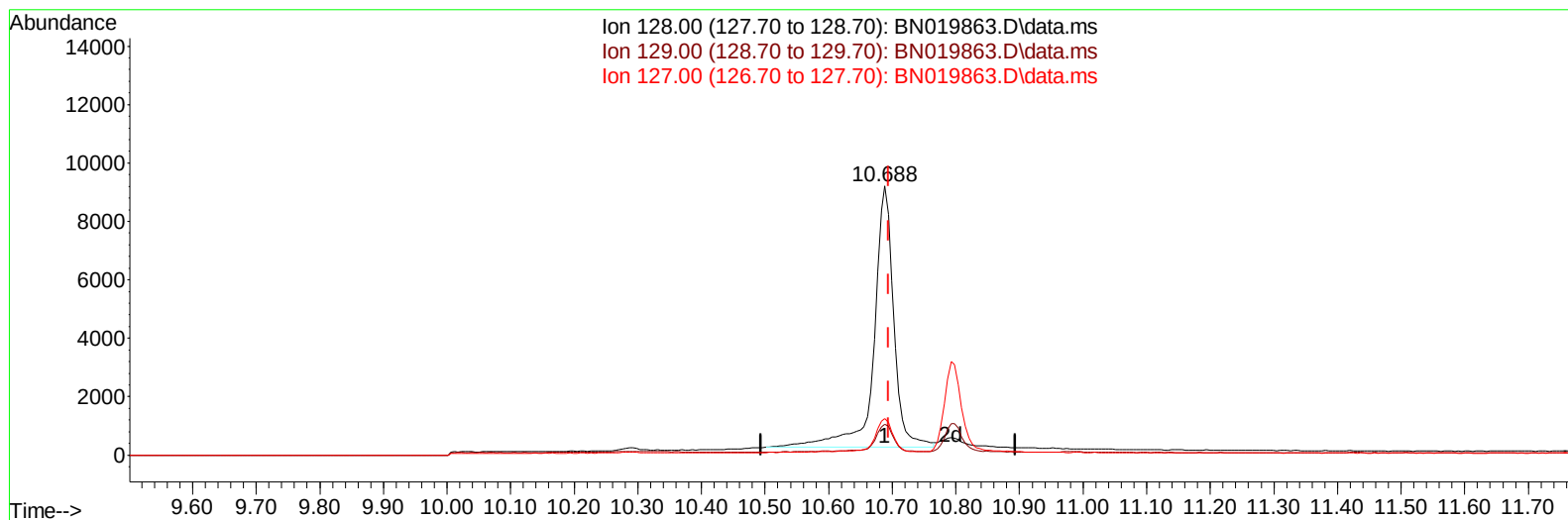
3.319min (-0.000) 0.42 ng/ul m

response 1727

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.10	76.01#
34.00	22.70	46.07#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
Data File : BN019863.D
Acq On : 20 May 2022 10:54
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 21 01:53:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
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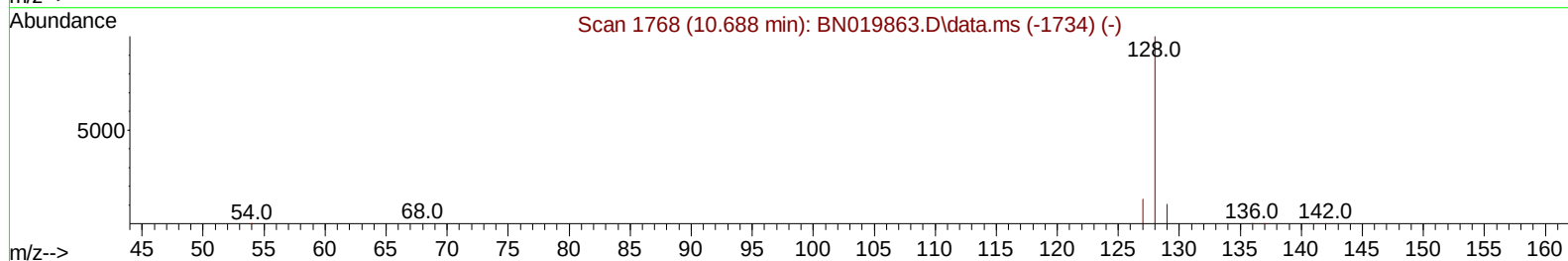
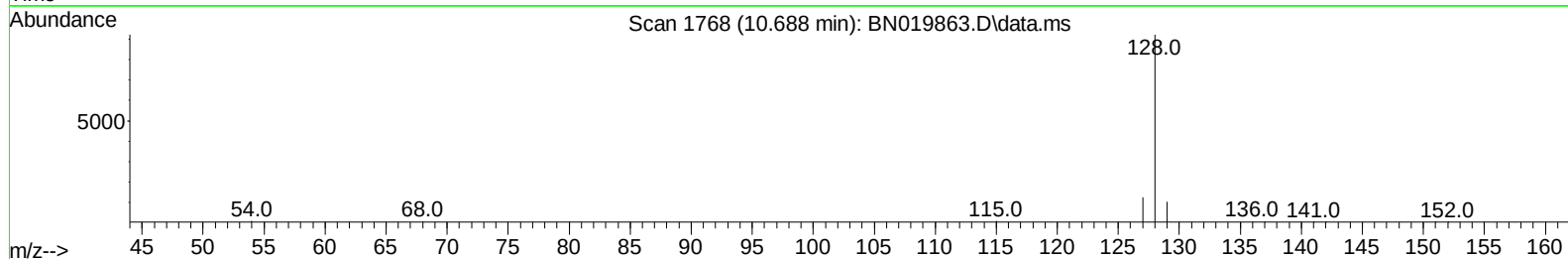
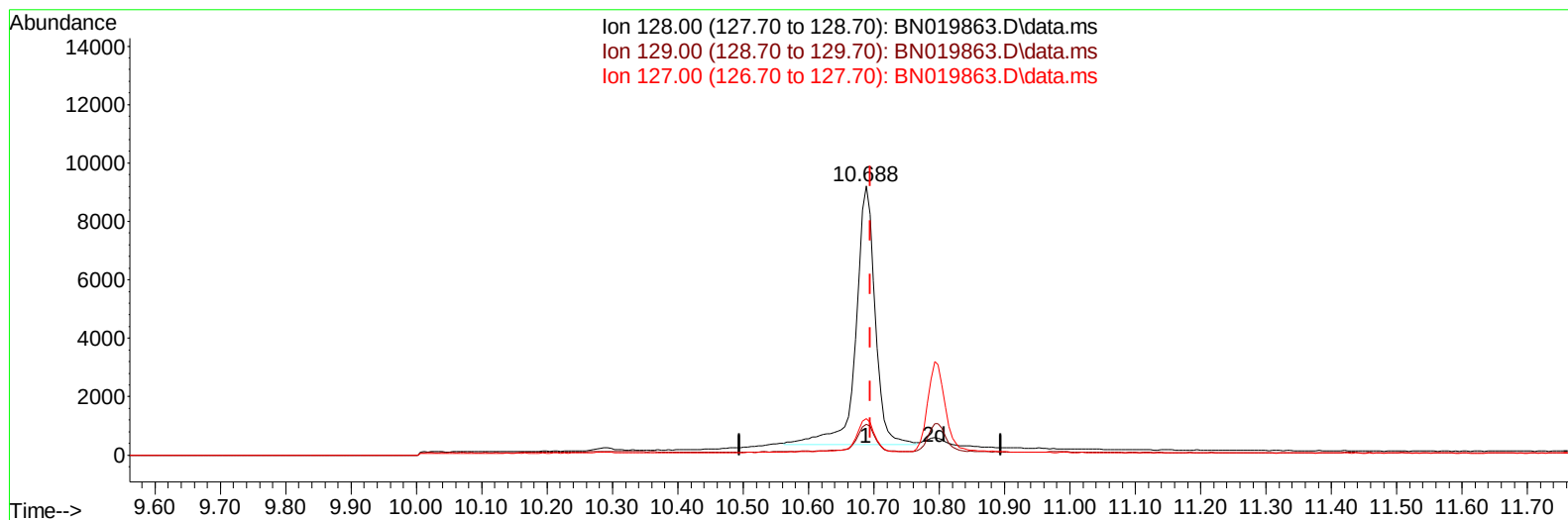
TIC: BN019863.D\data.ms

(5) Naphthalene**10.688min (-0.006) 0.51 ng/u1****response 19550**

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	11.90	11.44
127.00	13.70	13.62
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
Data File : BN019863.D
Acq On : 20 May 2022 10:54
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 21 01:53:03 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: BN019863.D\data.ms

(5) Naphthalene**10.688min (-0.006) 0.47 ng/ul m****response 18201**

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	11.90	11.44
127.00	13.70	13.62
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
 Data File : BN019863.D
 Acq On : 20 May 2022 10:54
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 21 01:53:03 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.850	152	3434	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	11902	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164	7456	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.212	188	16092	0.400	ng/ul	0.00
17) Chrysene-d12	21.398	240	15813	0.400	ng/ul	0.00
23) Perylene-d12	23.736	264	13332	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	1727m	0.425	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	8448	0.469	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	20166	0.403	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	1756m	0.407	ng/ul	
5) Naphthalene	10.688	128	18201m	0.472	ng/ul	
7) 2-Methylnaphthalene	12.300	142	10006	0.426	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142	10098	0.464	ng/ul#	100
10) Acenaphthylene	14.191	152	15937	0.432	ng/ul	100
11) Acenaphthene	14.534	153	11177	0.377	ng/ul	98
12) Fluorene	15.519	166	13503	0.415	ng/ul	100
14) Pentachlorophenol	16.866	266	1620	0.468	ng/ul	91
15) Phenanthrene	17.250	178	22862	0.386	ng/ul	99
16) Anthracene	17.343	178	20717	0.429	ng/ul	98
19) Fluoranthene	19.271	202	25859	0.357	ng/ul	99
20) Pyrene	19.634	202	26920	0.373	ng/ul	100
21) Benzo(a)anthracene	21.383	228	24141	0.408	ng/ul	99
22) Chrysene	21.433	228	24254	0.348	ng/ul	100
24) Benzo(b)fluoranthene	23.026	252	22639	0.335	ng/ul	91
25) Benzo(k)fluoranthene	23.073	252	21274	0.326	ng/ul	97
26) Benzo(a)pyrene	23.631	252	20831	0.362	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.142	276	20719	0.288	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.156	278	16991	0.283	ng/ul#	81
29) Benzo(g,h,i)perylene	26.873	276	17195	0.262	ng/ul	97

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

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