

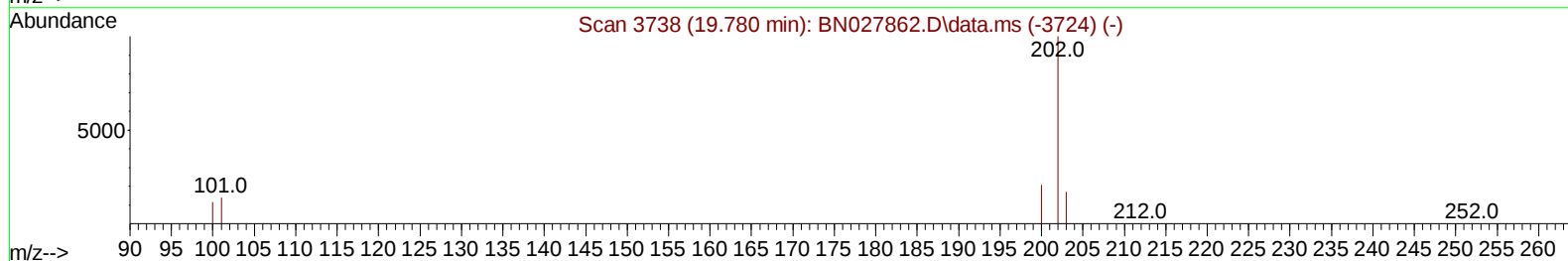
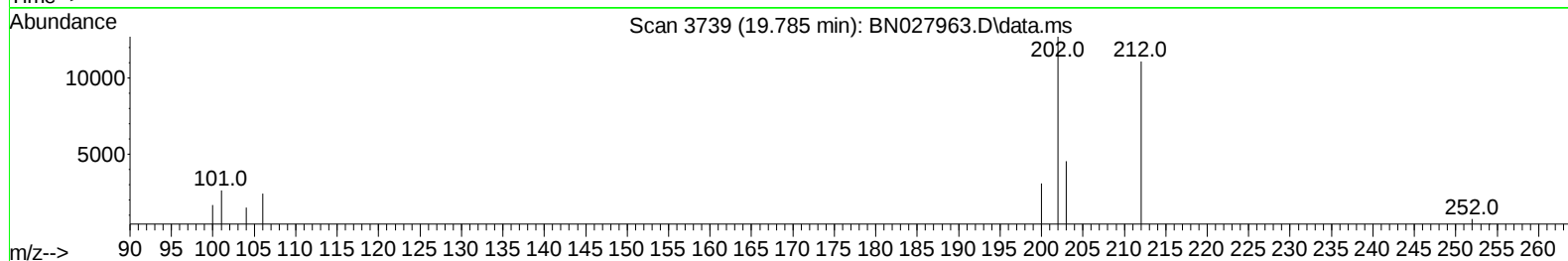
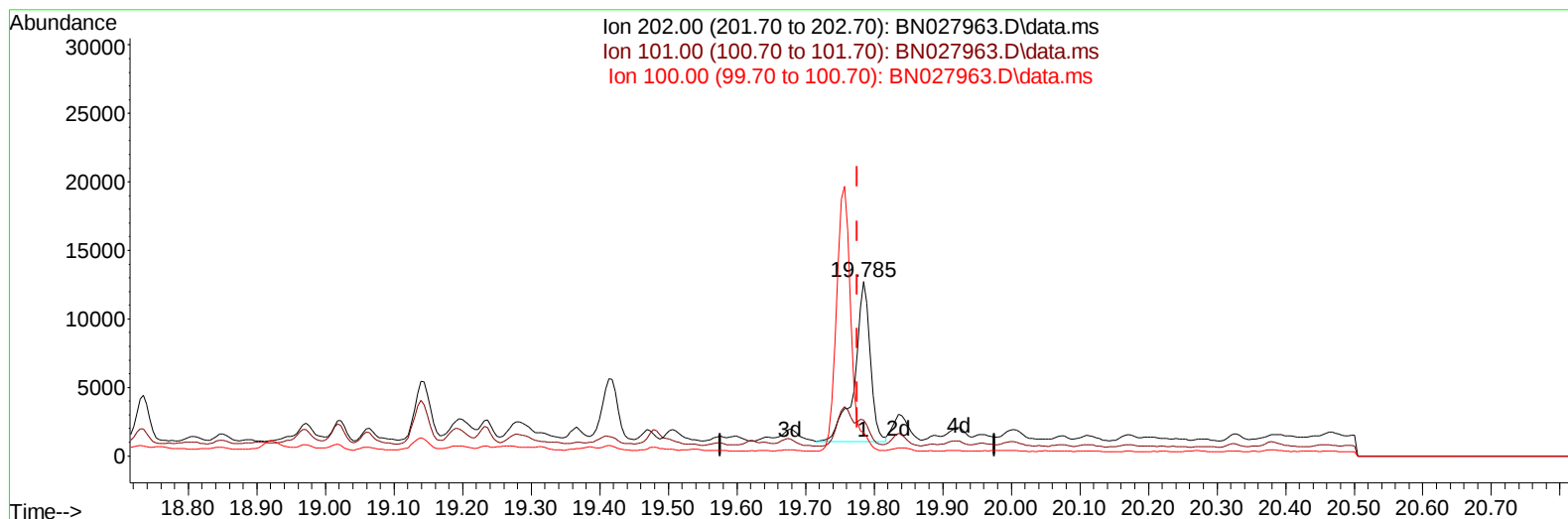
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
 Data File : BN027963.D
 Acq On : 29 Sep 2023 16:22
 Operator : MA/JU
 Sample : 04497-08
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBJC3

Manual IntegrationsAPPROVED

Quant Time: Sep 30 05:38:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 27 03:52:19 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/02/2023
 Supervised By :mohammad ahmed 10/03/2023



TIC: BN027963.D\data.ms

(20) Pyrene

19.785min (+ 0.009) 0.20 ng/u1

response 18653

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	20.65#
100.00	11.40	13.24
0.00	0.00	0.00

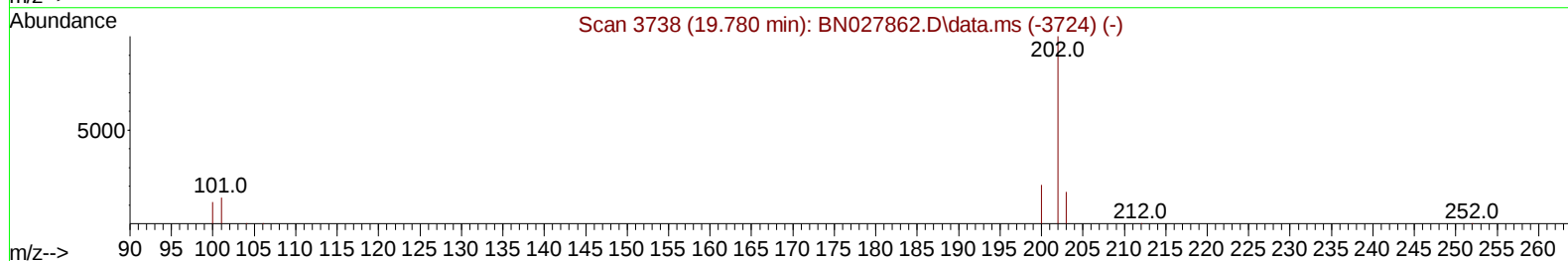
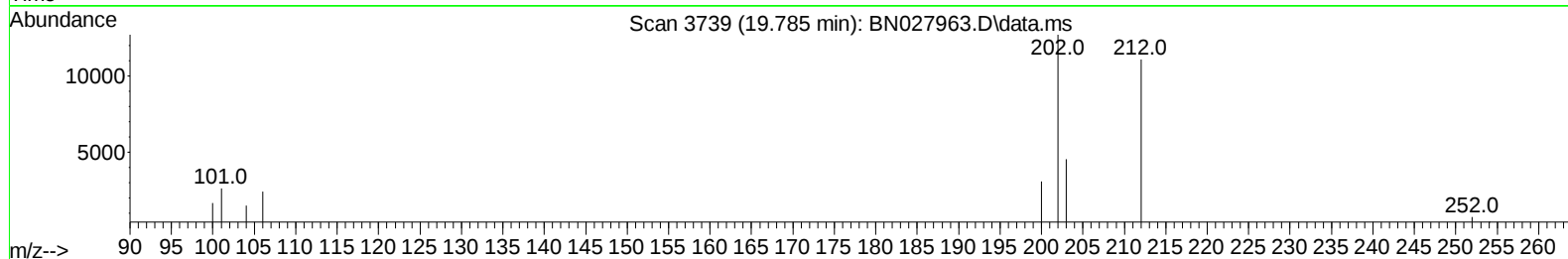
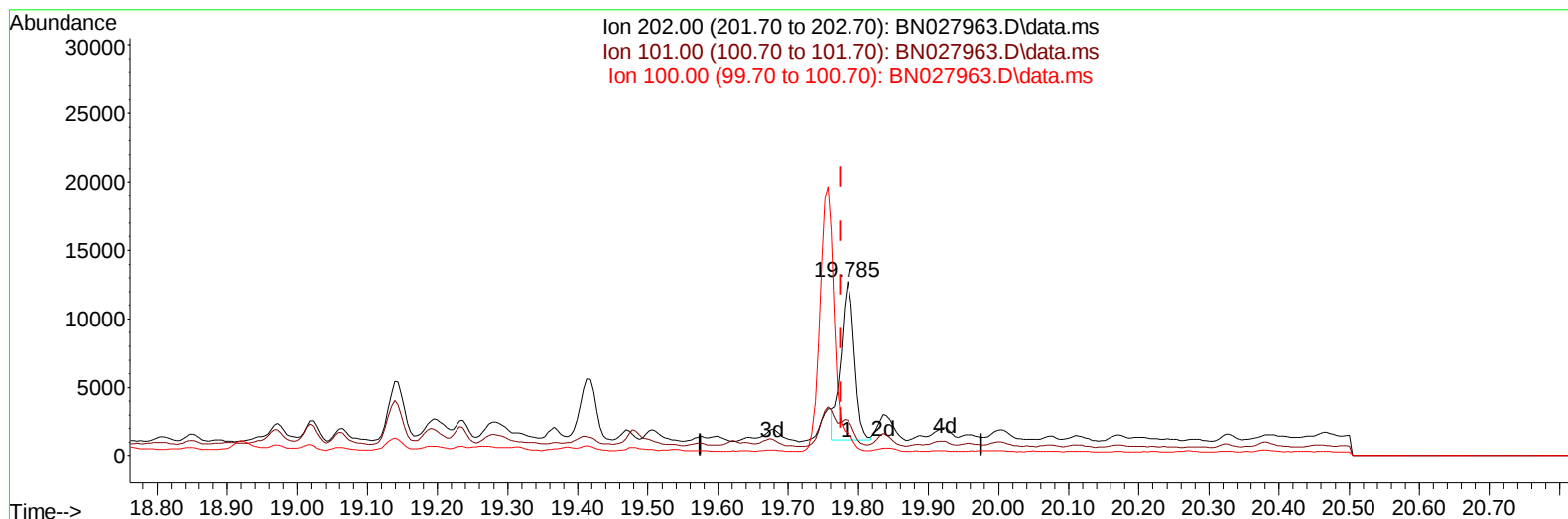
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 Data File : BN027963.D
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 Operator : MA/JU
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 ALS Vial : 50 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN027963.D\data.ms

(20) Pyrene

19.785min (+ 0.009) 0.16 ng/ul m

response 15501

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	20.65#
100.00	11.40	13.24
0.00	0.00	0.00

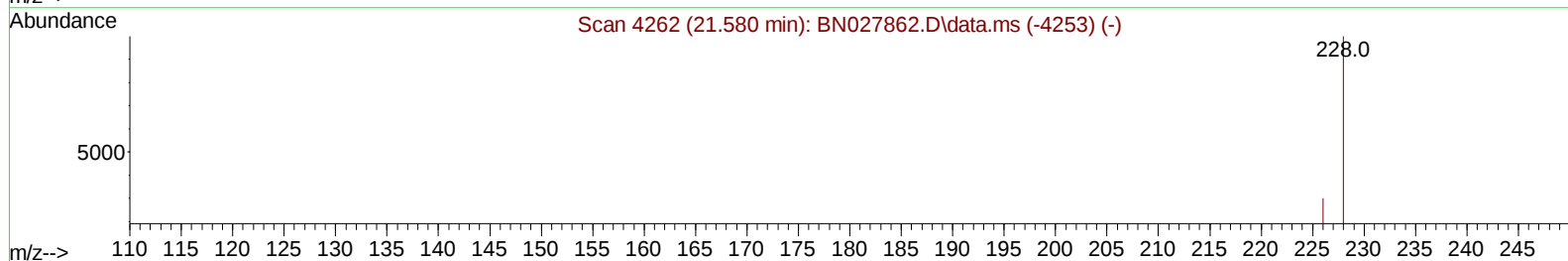
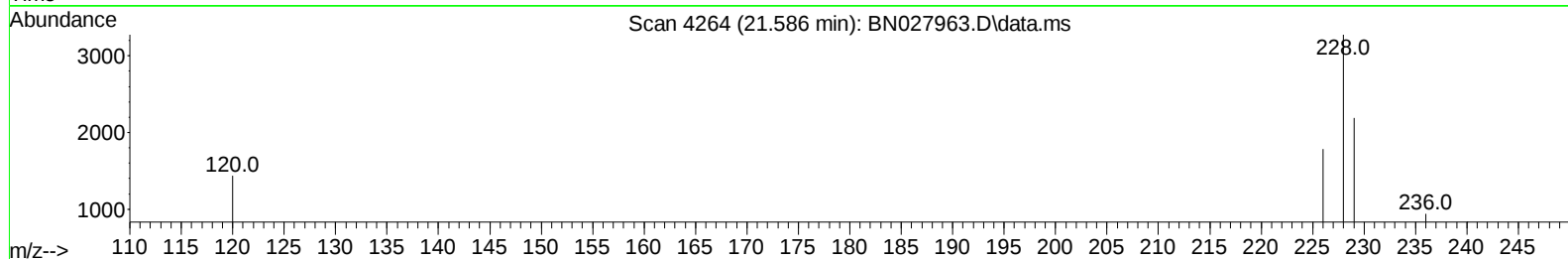
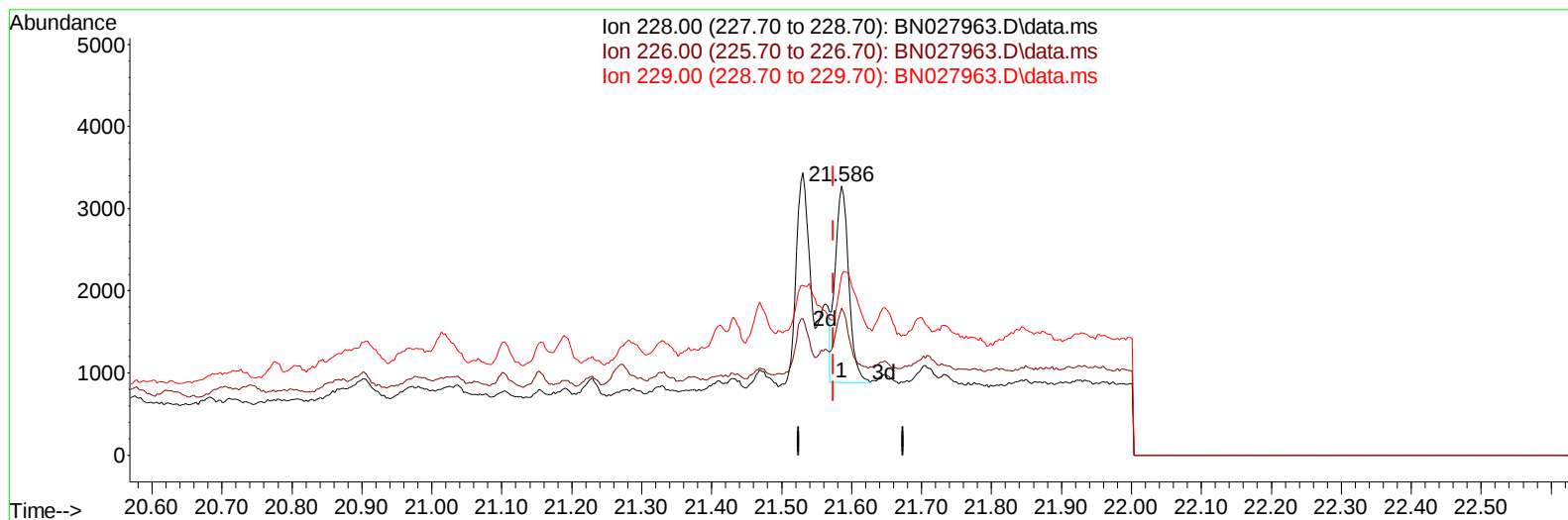
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 Data File : BN027963.D
 Acq On : 29 Sep 2023 16:22
 Operator : MA/JU
 Sample : 04497-08
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN027963.D\data.ms

(22) Chrysene

21.586min (+ 0.012) 0.04 ng/u1

response 3227

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	54.60#
229.00	20.00	66.81#
0.00	0.00	0.00

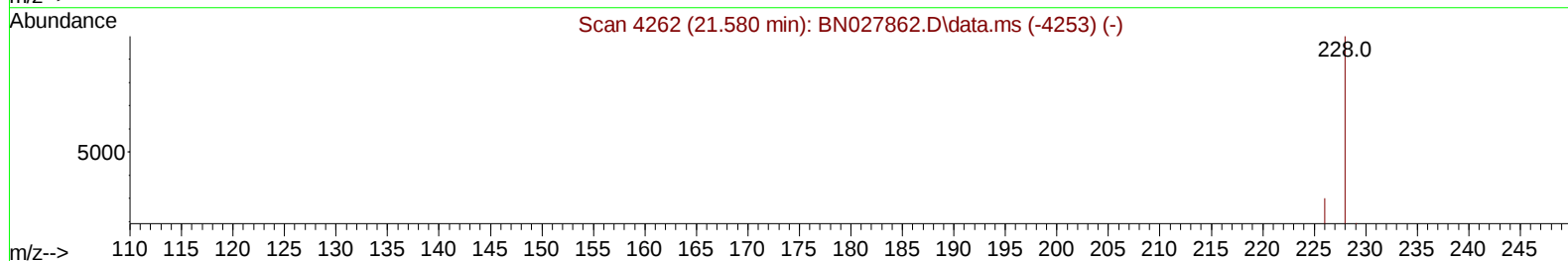
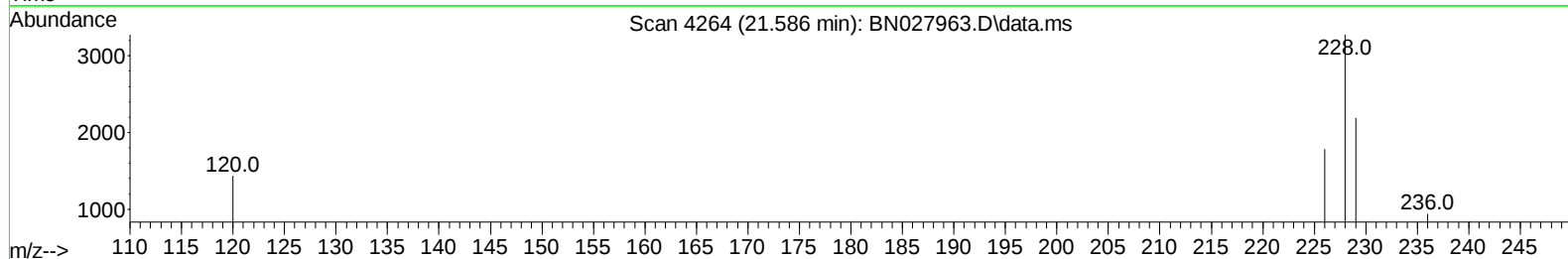
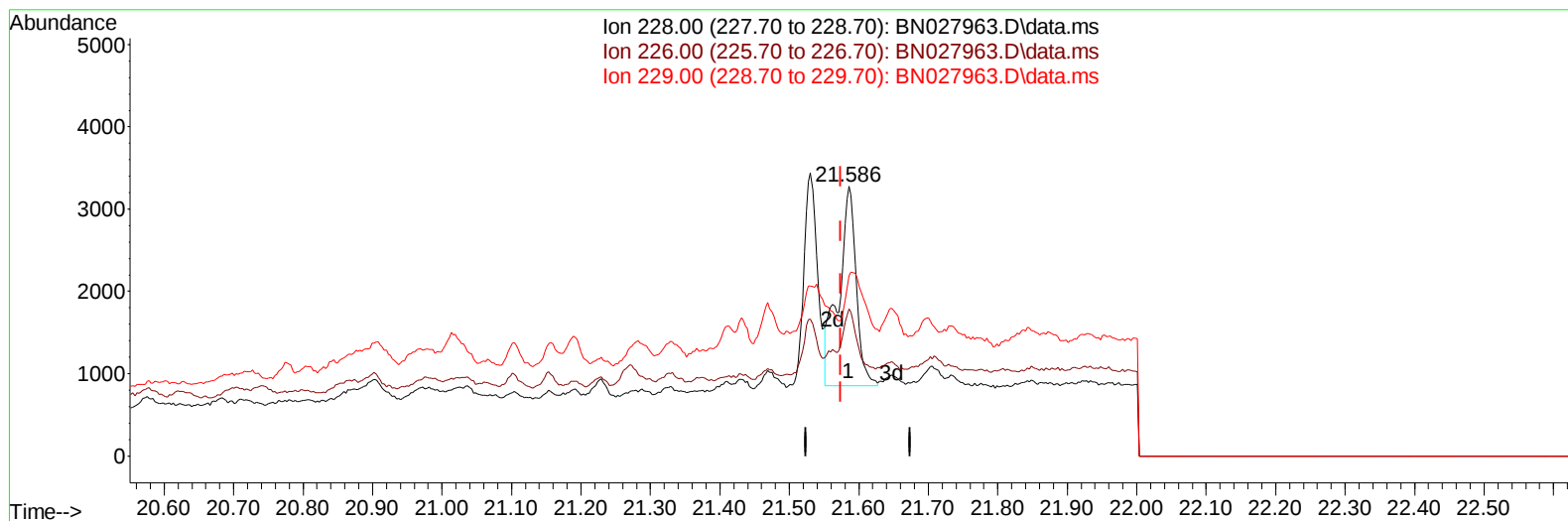
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
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 Acq On : 29 Sep 2023 16:22
 Operator : MA/JU
 Sample : 04497-08
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN027963.D\data.ms

(22) Chrysene

21.586min (+ 0.012) 0.05 ng/u1 m

response 4295

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	54.60#
229.00	20.00	66.81#
0.00	0.00	0.00

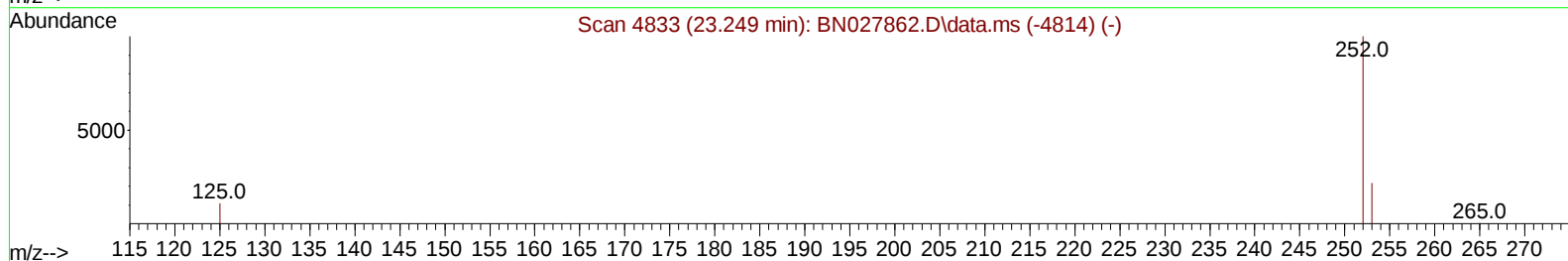
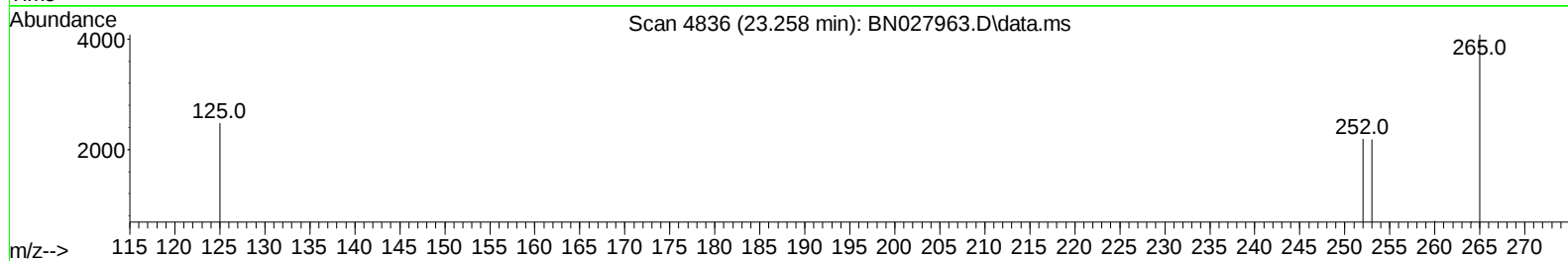
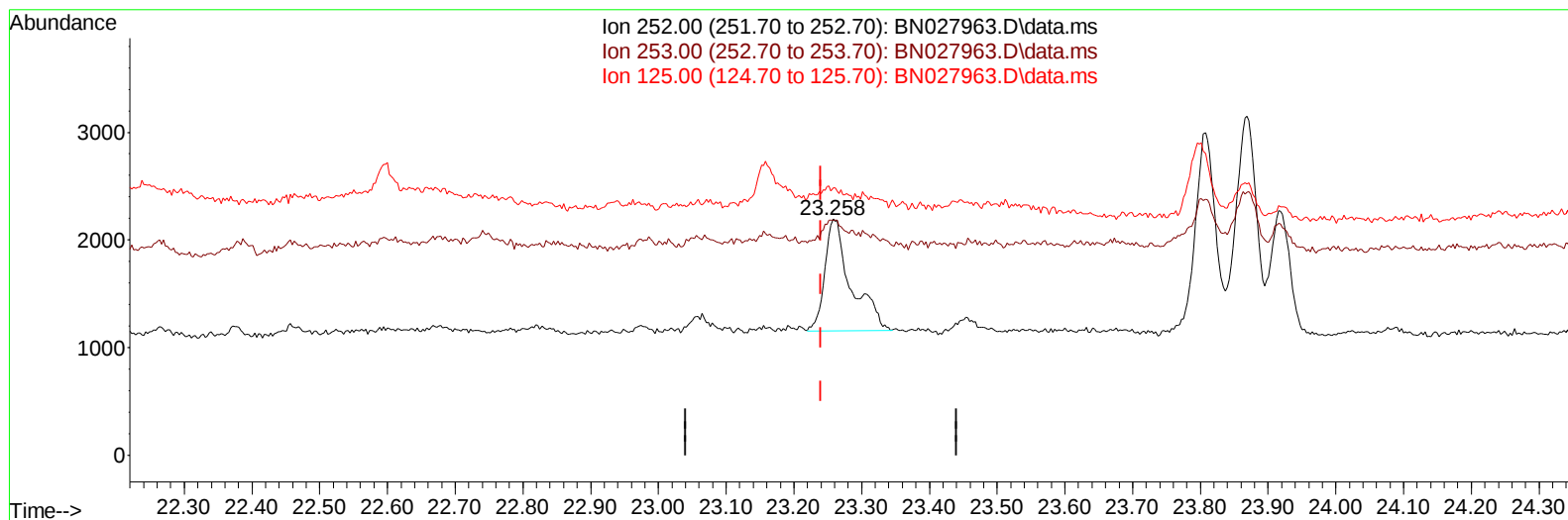
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Data File : BN027963.D
Acq On : 29 Sep 2023 16:22
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BBJC3

Manual IntegrationsAPPROVED

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TIC: BN027963.D\data.ms

(24) Benzo(b)fluoranthene

23.258min (+ 0.018) 0.03 ng/u1

response 2803

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	99.54#
125.00	15.70	113.32#
0.00	0.00	0.00

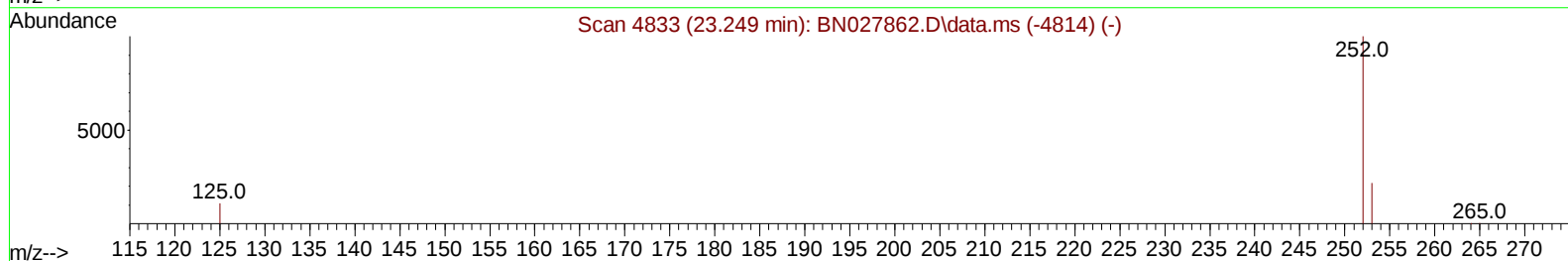
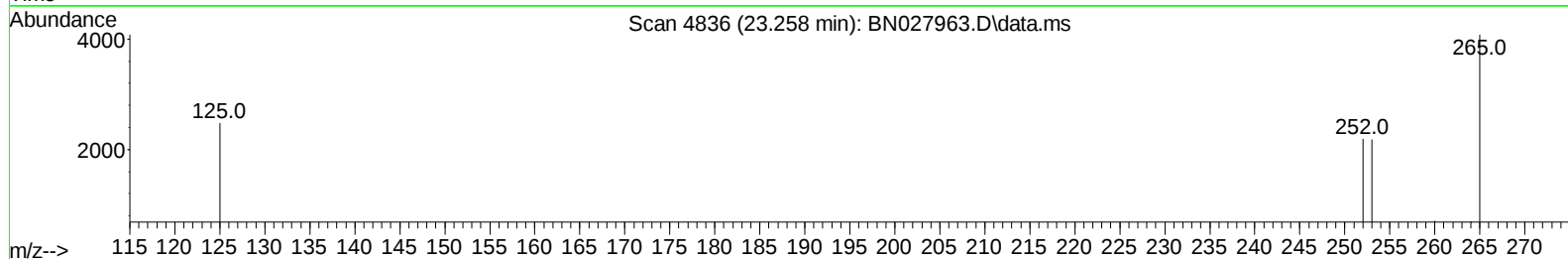
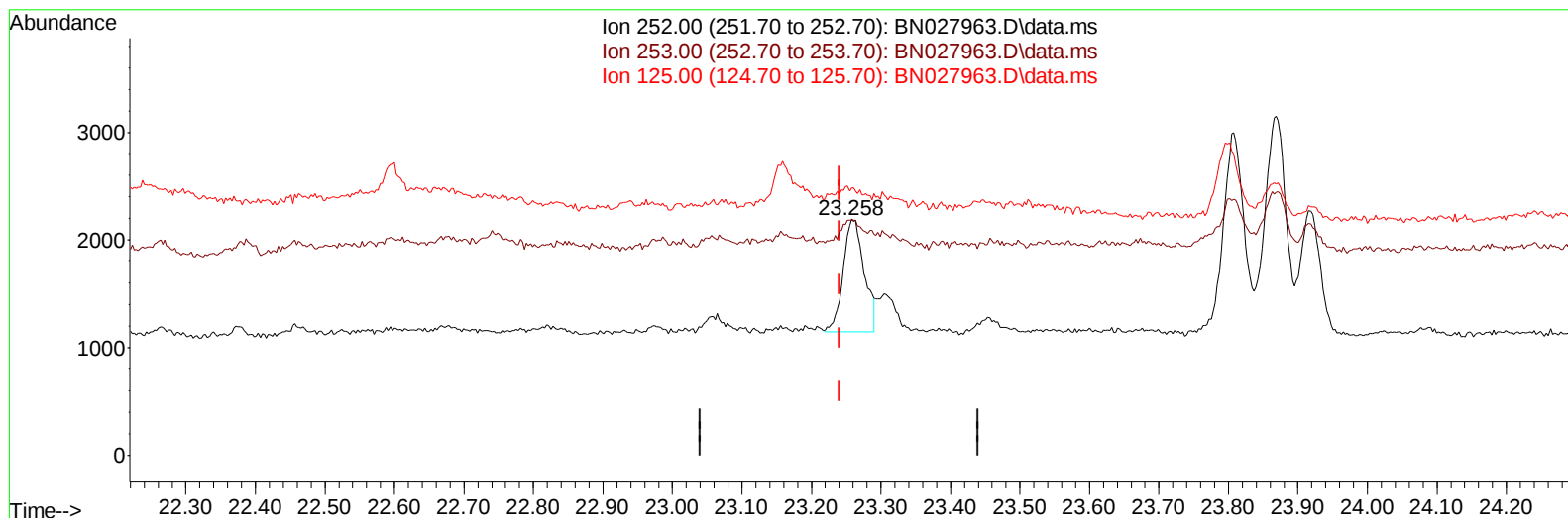
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
 Data File : BN027963.D
 Acq On : 29 Sep 2023 16:22
 Operator : MA/JU
 Sample : 04497-08
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBJC3

Manual IntegrationsAPPROVED

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TIC: BN027963.D\data.ms

(24) Benzo(b)fluoranthene

23.258min (+ 0.018) 0.02 ng/u1 m

response 2212

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	99.54#
125.00	15.70	113.32#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04497-08
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.962	152	7256	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.784	136	25501	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.596	164	167031	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.363	188	32185	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.548	240	22730	0.400	ng/ul	0.01
23) Perylene-d12	24.030	264	21709	0.400	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	11194	1.225	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	11581	0.300	ng/ul	0.00
18) Fluoranthene-d10	19.390	212	20507	0.295	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.861	128	279483	3.835	ng/ul#	1
7) 2-Methylnaphthalene	12.445	142	558739	12.082	ng/ul	99
8) 1-Methylnaphthalene	12.665	142	2665385	55.873	ng/ul	99
10) Acenaphthylene	14.328	152	38627	0.053	ng/ul#	1
11) Acenaphthene	14.675	153	112824	0.179	ng/ul#	85
12) Fluorene	15.660	166	251710	0.339	ng/ul#	95
15) Phenanthrene	17.405	178	309192	3.057	ng/ul#	96
16) Anthracene	17.498	178	18529	0.219	ng/ul#	59
19) Fluoranthene	19.413	202	6846	0.074	ng/ul#	73
20) Pyrene	19.785	202	15501m	0.164	ng/ul	
21) Benzo(a)anthracene	21.530	228	3592	0.041	ng/ul#	40
22) Chrysene	21.586	228	4295m	0.047	ng/ul	
24) Benzo(b)fluoranthene	23.258	252	2212m	0.023	ng/ul	
26) Benzo(a)pyrene	23.915	252	2196	0.028	ng/ul#	1
29) Benzo(g,h,i)perylene	27.454	276	2878	0.034	ng/ul#	24

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

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Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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