

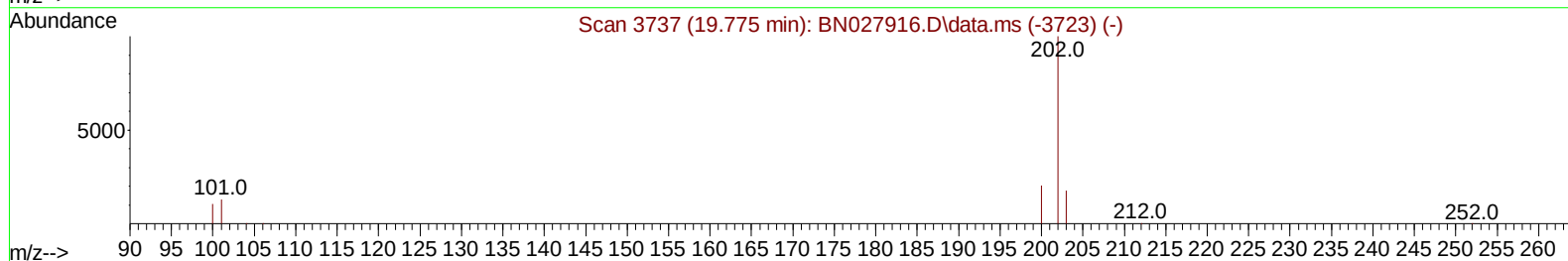
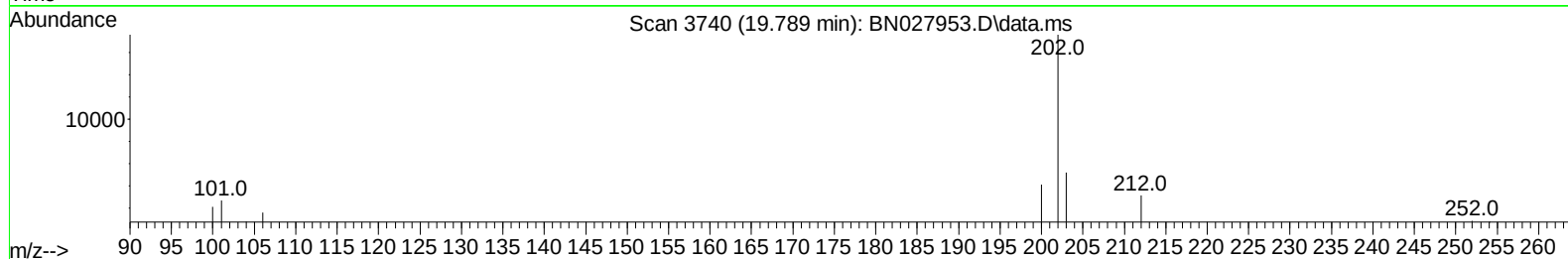
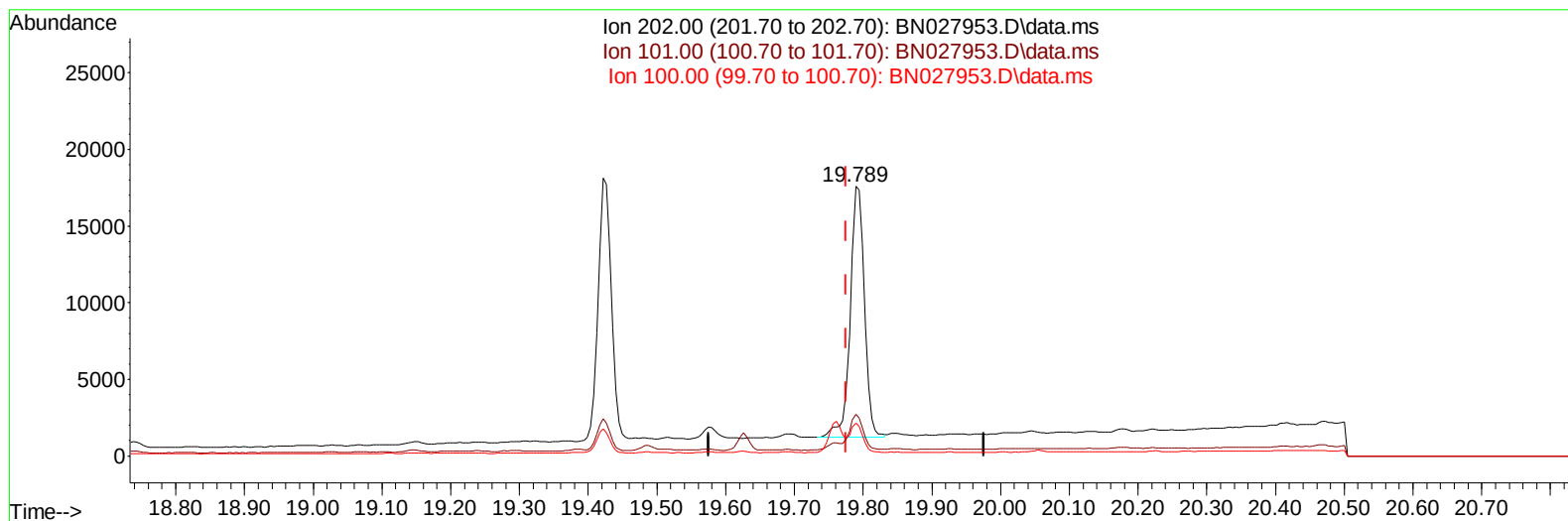
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
Data File : BN027953.D
Acq On : 29 Sep 2023 08:08
Operator : MA/JU
Sample : 04417-31DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYN0DL

Manual IntegrationsAPPROVED

Quant Time: Sep 29 08:43:36 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 09/30/2023
Supervised By :mohammad ahmed 09/30/2023



TIC: BN027953.D\data.ms

(20) Pyrene

19.789min (+ 0.014) 0.36 ng/u1

response 23239

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	15.45
100.00	11.40	12.25
0.00	0.00	0.00

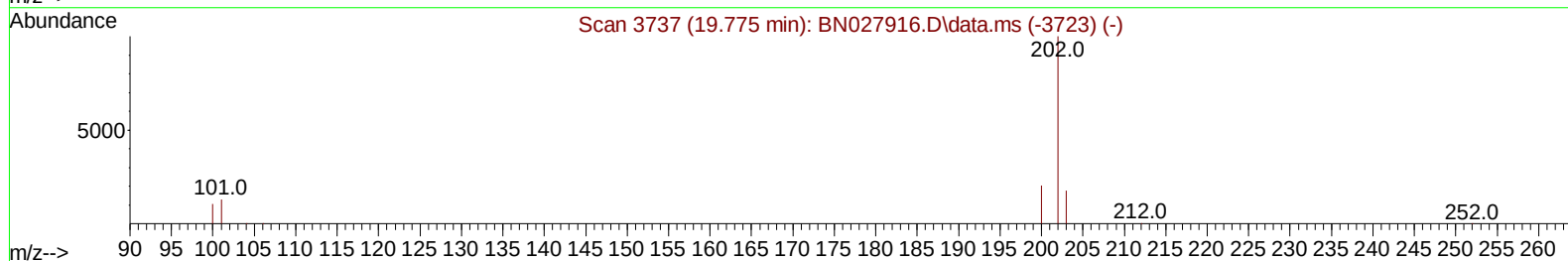
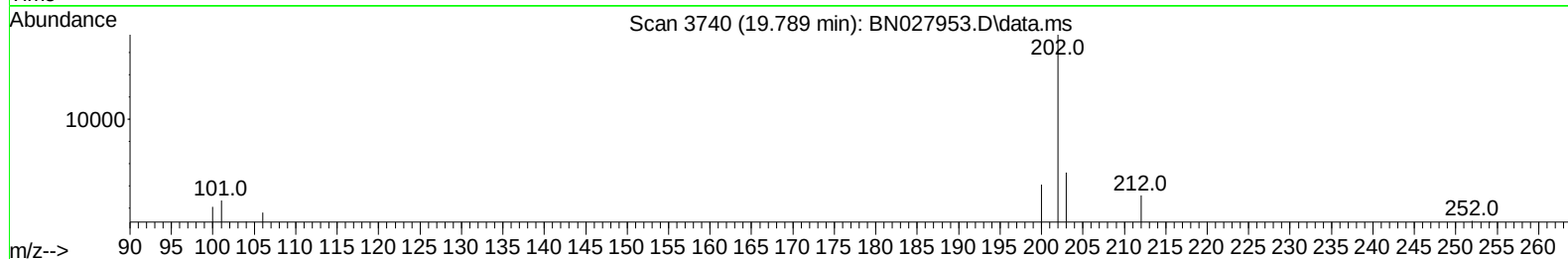
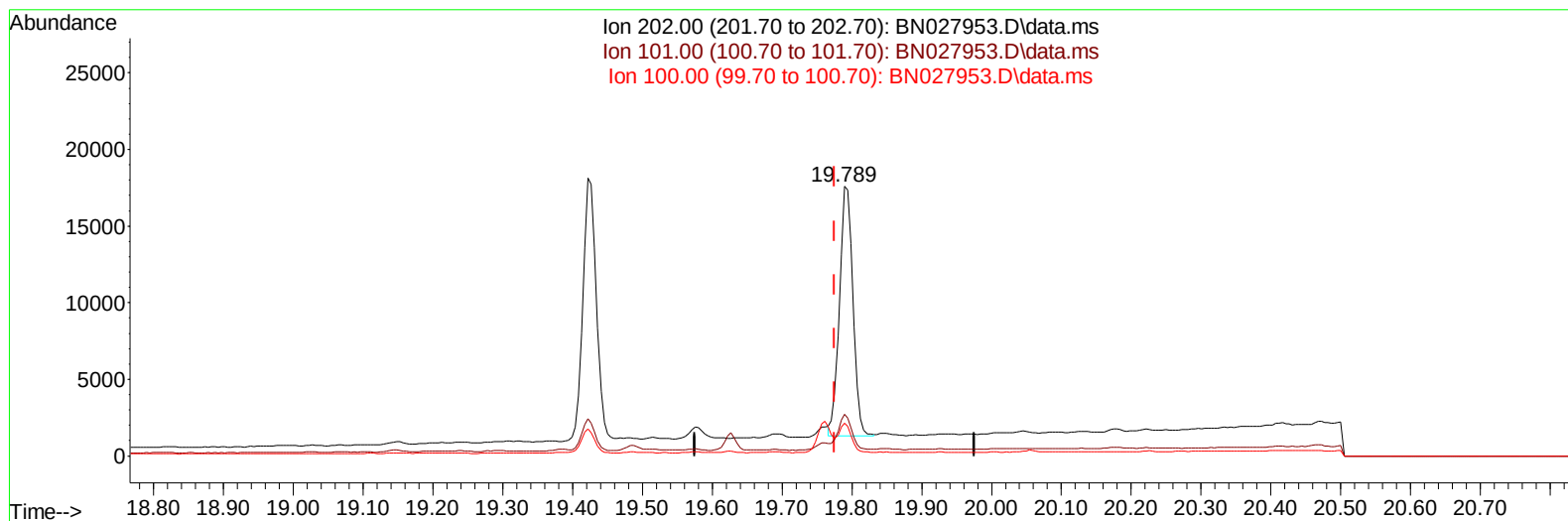
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
Data File : BN027953.D
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Operator : MA/JU
Sample : 04417-31DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYN0DL

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 09/30/2023
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TIC: BN027953.D\data.ms

(20) Pyrene

19.789min (+ 0.014) 0.34 ng/ul m

response 22047

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	15.45
100.00	11.40	12.25
0.00	0.00	0.00

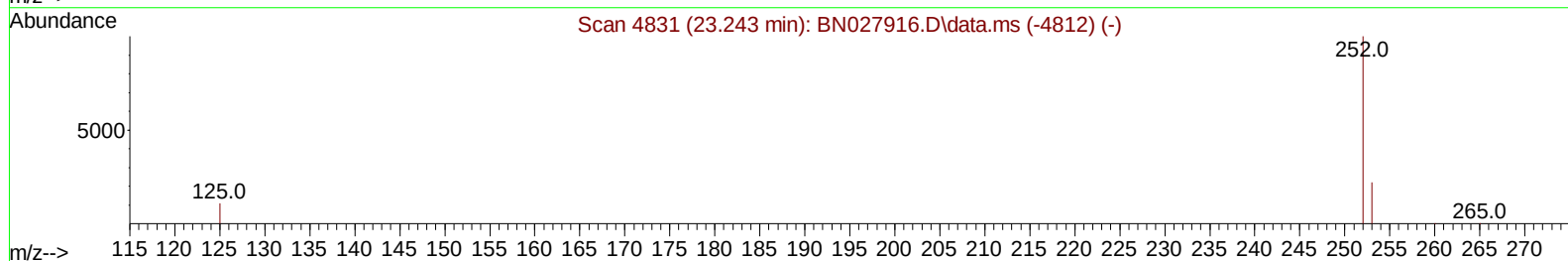
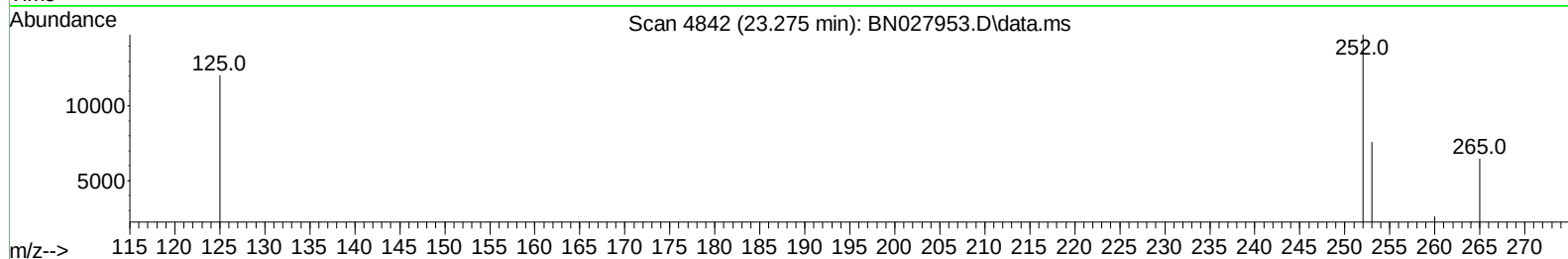
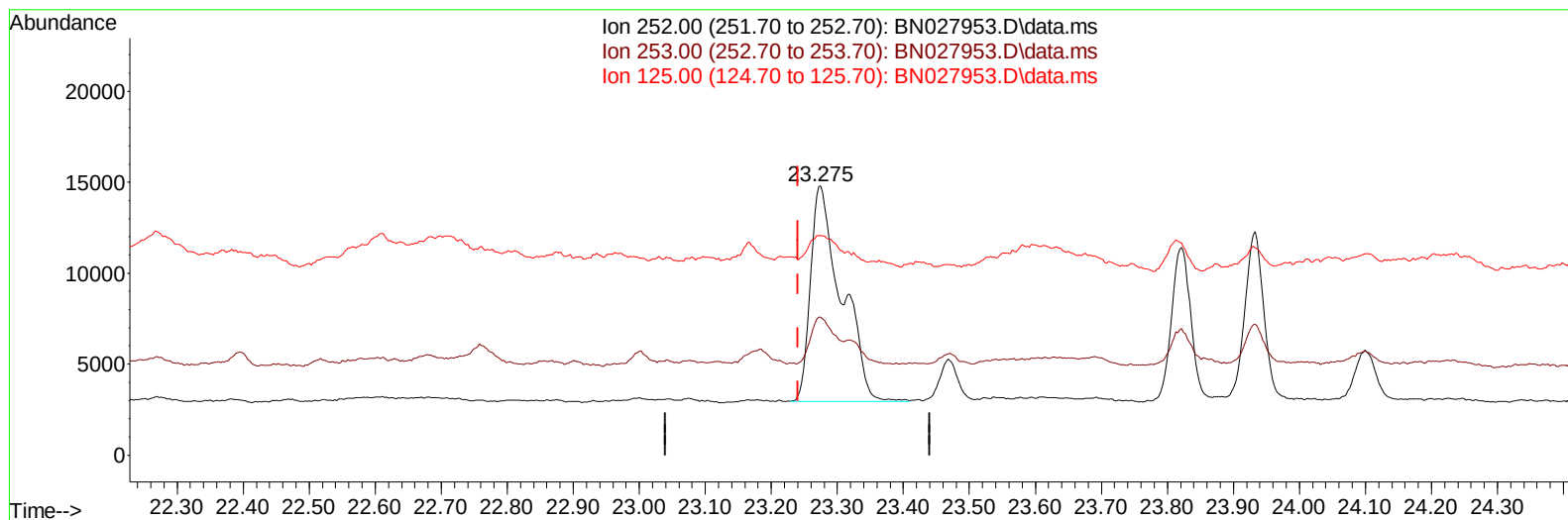
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
Data File : BN027953.D
Acq On : 29 Sep 2023 08:08
Operator : MA/JU
Sample : 04417-31DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYNO0DL

Manual IntegrationsAPPROVED

Quant Time: Sep 29 08:43:36 2023
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TIC: BN027953.D\data.ms

(24) Benzo(b)fluoranthene

23.275min (+ 0.035) 0.55 ng/u1

response 38688

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	51.37#
125.00	15.70	81.58#
0.00	0.00	0.00

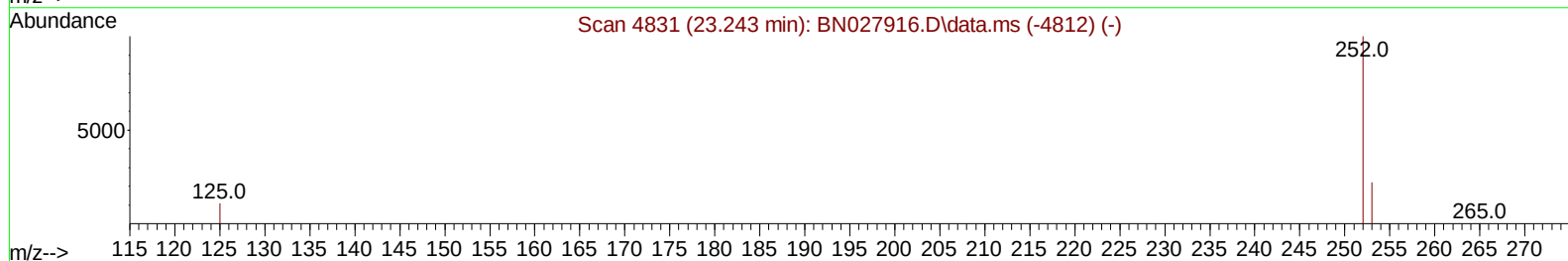
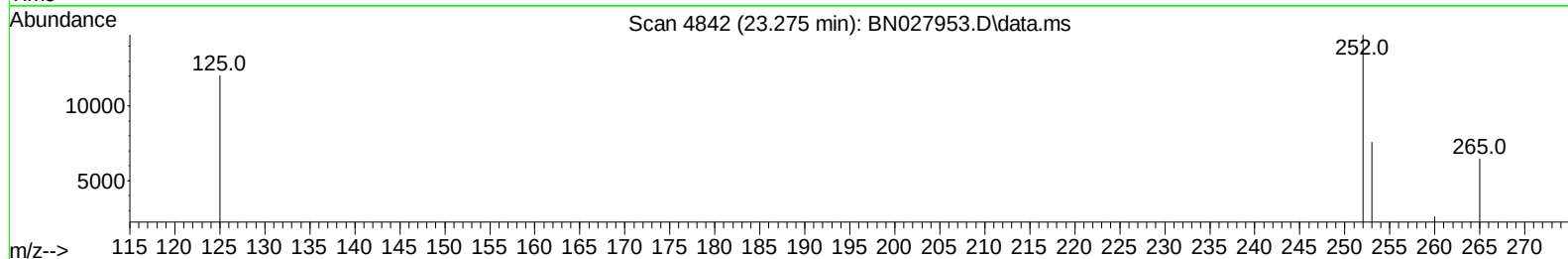
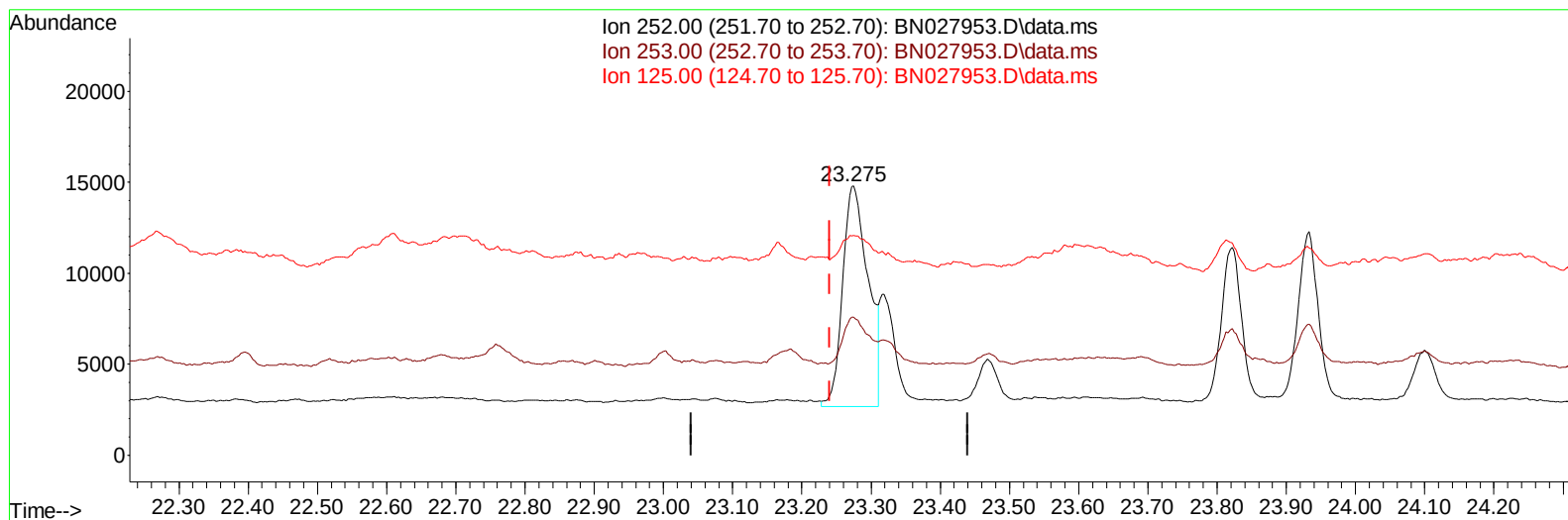
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
Data File : BN027953.D
Acq On : 29 Sep 2023 08:08
Operator : MA/JU
Sample : 04417-31DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYNO DL

Manual IntegrationsAPPROVED

Quant Time: Sep 29 08:43:36 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
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TIC: BN027953.D\data.ms

(24) Benzo(b)fluoranthene

23.275min (+ 0.035) 0.44 ng/u l m

response 31031

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	51.37#
125.00	15.70	81.58#
0.00	0.00	0.00

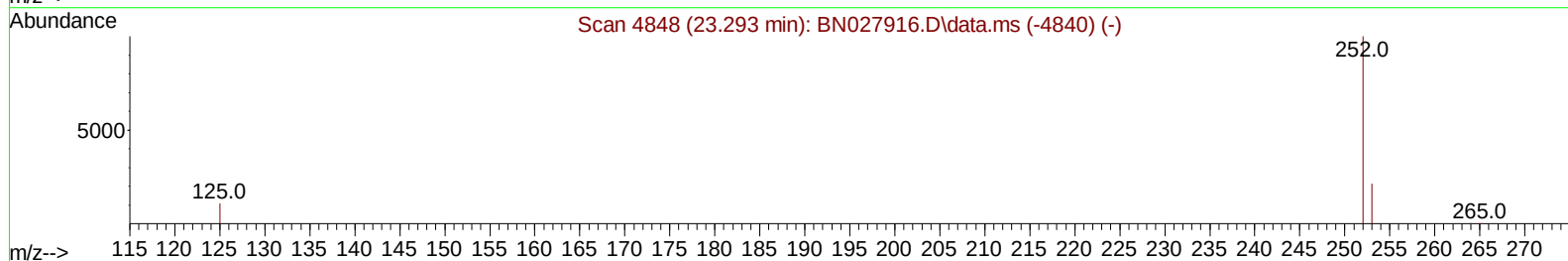
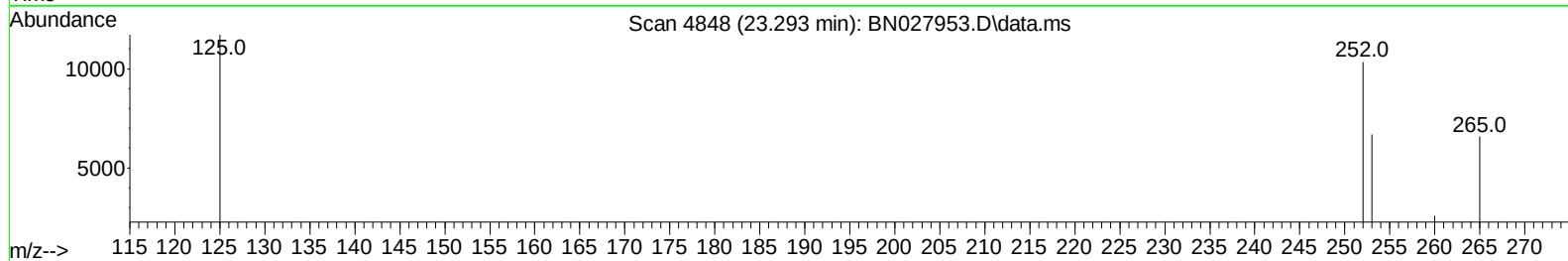
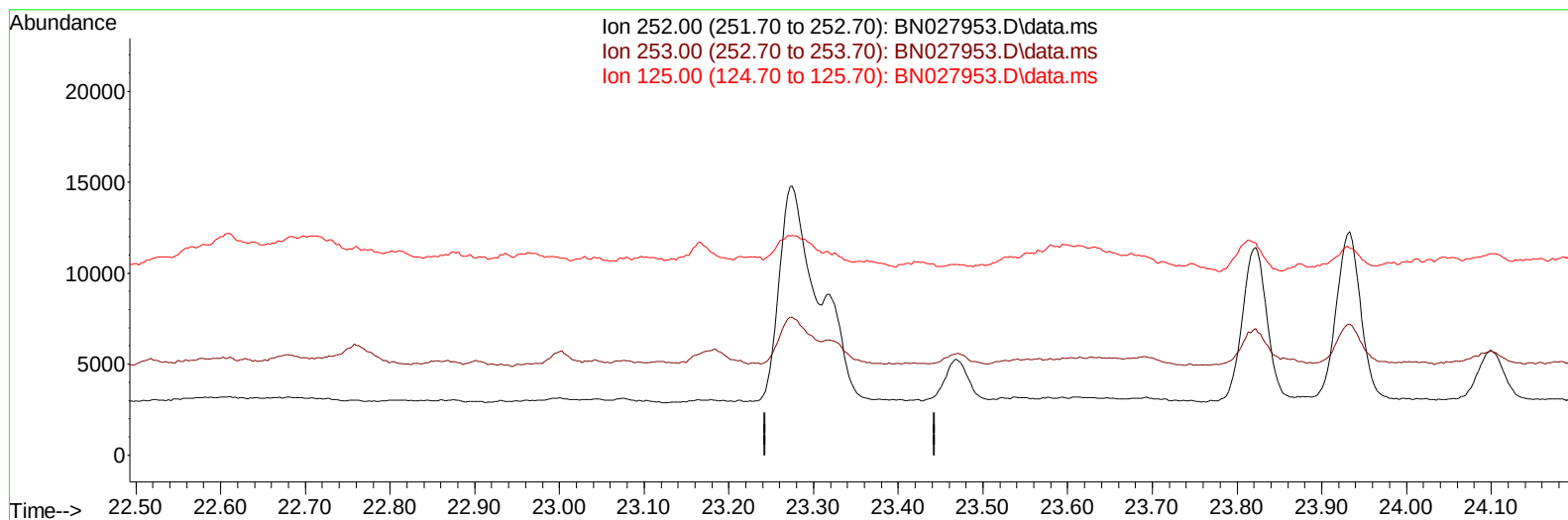
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
 Data File : BN027953.D
 Acq On : 29 Sep 2023 08:08
 Operator : MA/JU
 Sample : 04417-31DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYN0DL

Manual IntegrationsAPPROVED

Quant Time: Sep 29 08:43:36 2023
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 Supervised By :mohammad ahmed 09/30/2023



TIC: BN027953.D\data.ms

(25) Benzo(k)fluoranthene

23.293min (-23.293) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.90	0.00#
125.00	15.80	0.00#
0.00	0.00	0.00

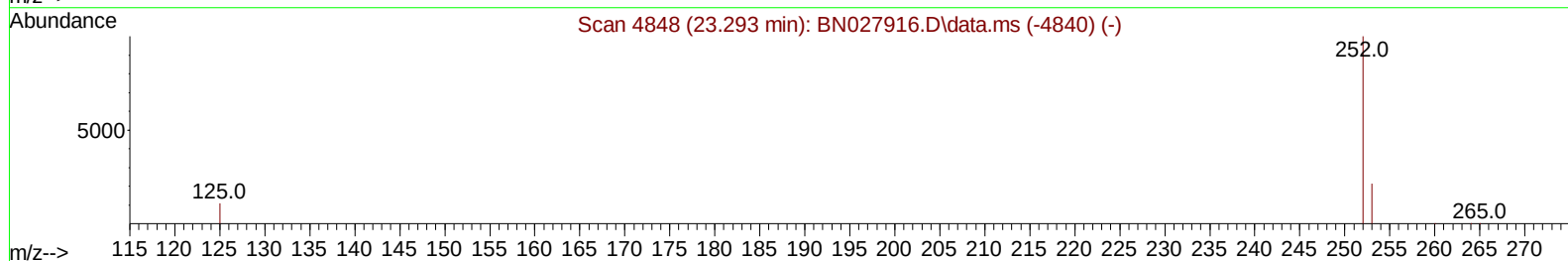
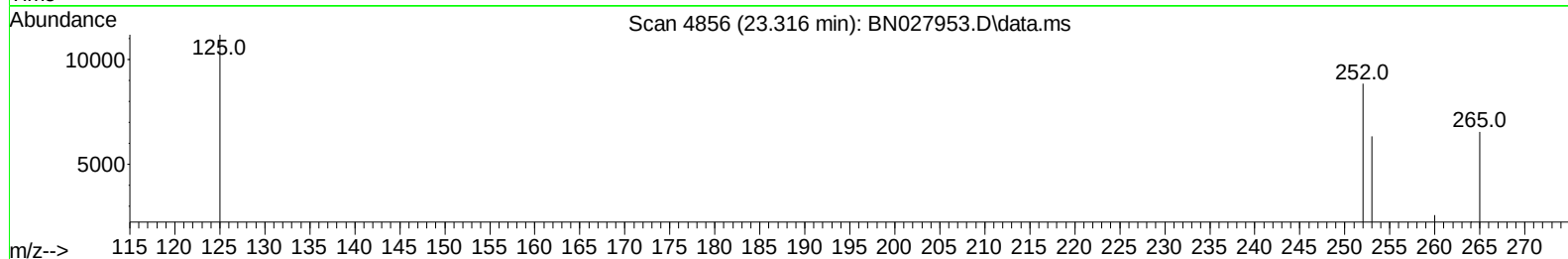
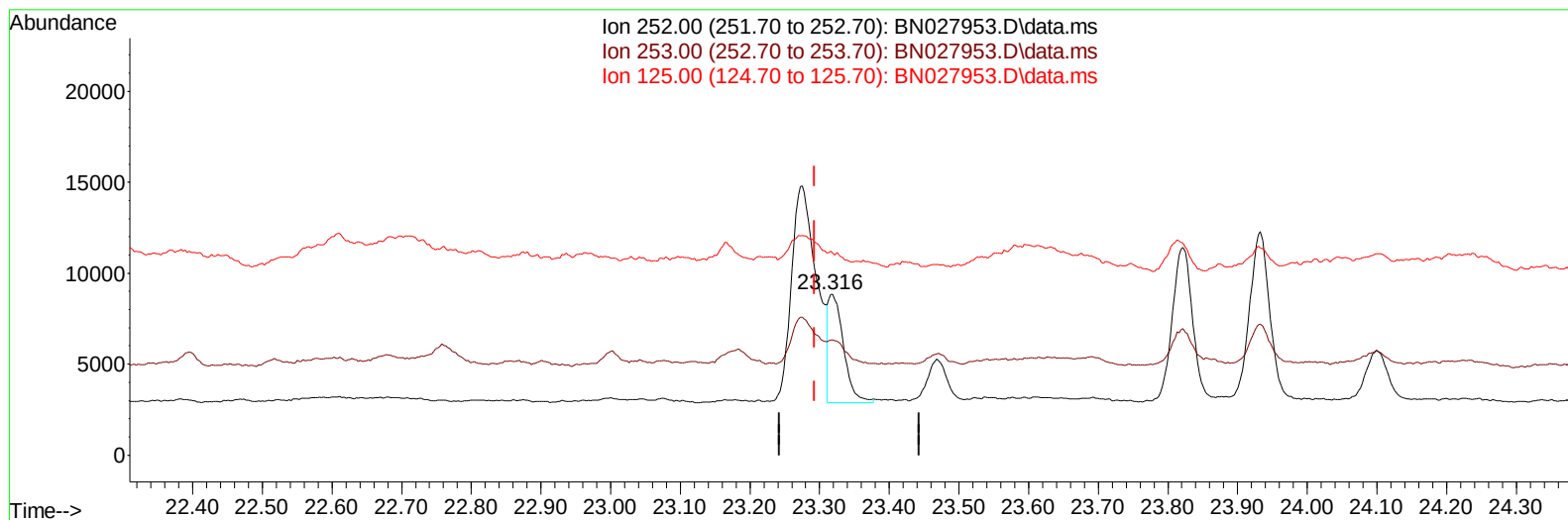
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
 Data File : BN027953.D
 Acq On : 29 Sep 2023 08:08
 Operator : MA/JU
 Sample : 04417-31DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYN0DL

Manual IntegrationsAPPROVED

Quant Time: Sep 29 08:43:36 2023
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Reviewed By :Yogesh Patel 09/30/2023
 Supervised By :mohammad ahmed 09/30/2023



TIC: BN027953.D\data.ms

(25) Benzo(k)fluoranthene

23.316min (+ 0.023) 0.13 ng/ul m

response 9064

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	71.58#
125.00	15.80	126.51#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
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 Operator : MA/JU
 Sample : 04417-31DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYN0DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/30/2023
 Supervised By :mohammad ahmed 09/30/2023

Quant Time: Sep 29 08:43:36 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.967	152	5330	0.400	ng/ul	0.00
4) Naphthalene-d8	10.784	136	19232	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.610	164	11255	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	23770	0.400	ng/ul	0.01
17) Chrysene-d12	21.556	240	15599	0.400	ng/ul	# 0.02
23) Perylene-d12	24.044	264	15709	0.400	ng/ul	# 0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	3059	0.456	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	1556	0.053	ng/ul	0.00
18) Fluoranthene-d10	19.394	212	3337	0.070	ng/ul	0.01
Target Compounds						Qvalue
5) Naphthalene	10.839	128	5606	0.102	ng/ul#	95
7) 2-Methylnaphthalene	12.445	142	4990	0.143	ng/ul	100
8) 1-Methylnaphthalene	12.660	142	3366	0.094	ng/ul	98
10) Acenaphthylene	14.338	152	2872	0.058	ng/ul#	88
11) Acenaphthene	14.675	153	873	0.021	ng/ul	95
15) Phenanthrene	17.409	178	12824	0.172	ng/ul#	95
16) Anthracene	17.502	178	5043	0.081	ng/ul#	83
19) Fluoranthene	19.422	202	23781	0.377	ng/ul	96
20) Pyrene	19.789	202	22047m	0.339	ng/ul	
21) Benzo(a)anthracene	21.539	228	14757	0.244	ng/ul#	52
22) Chrysene	21.594	228	18747	0.301	ng/ul#	53
24) Benzo(b)fluoranthene	23.275	252	31031m	0.443	ng/ul	
25) Benzo(k)fluoranthene	23.316	252	9064m	0.134	ng/ul	
26) Benzo(a)pyrene	23.933	252	18399	0.327	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.663	276	18084	0.251	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.673	278	4840	0.083	ng/ul#	1
29) Benzo(g,h,i)perylene	27.488	276	20012	0.327	ng/ul#	52

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

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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EZYN0DL

Manual IntegrationsAPPROVED

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