

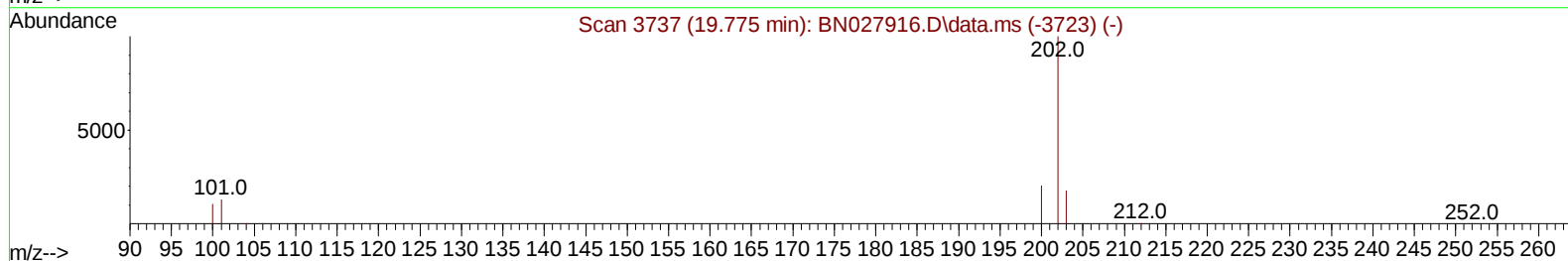
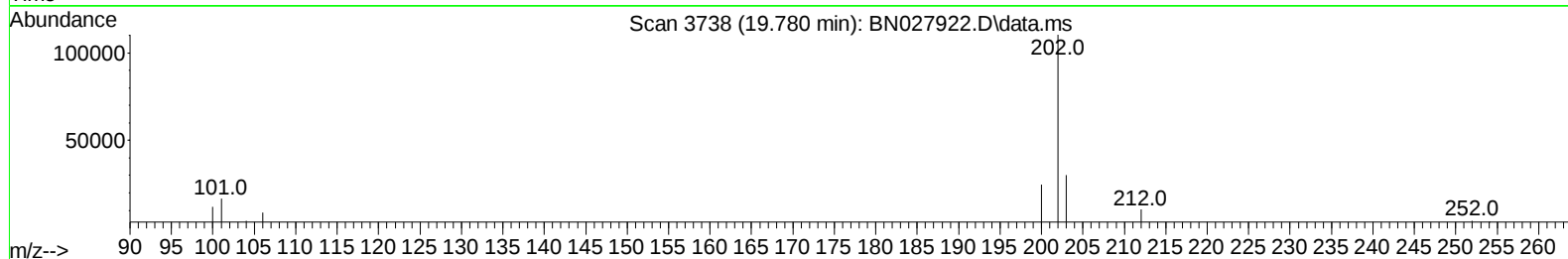
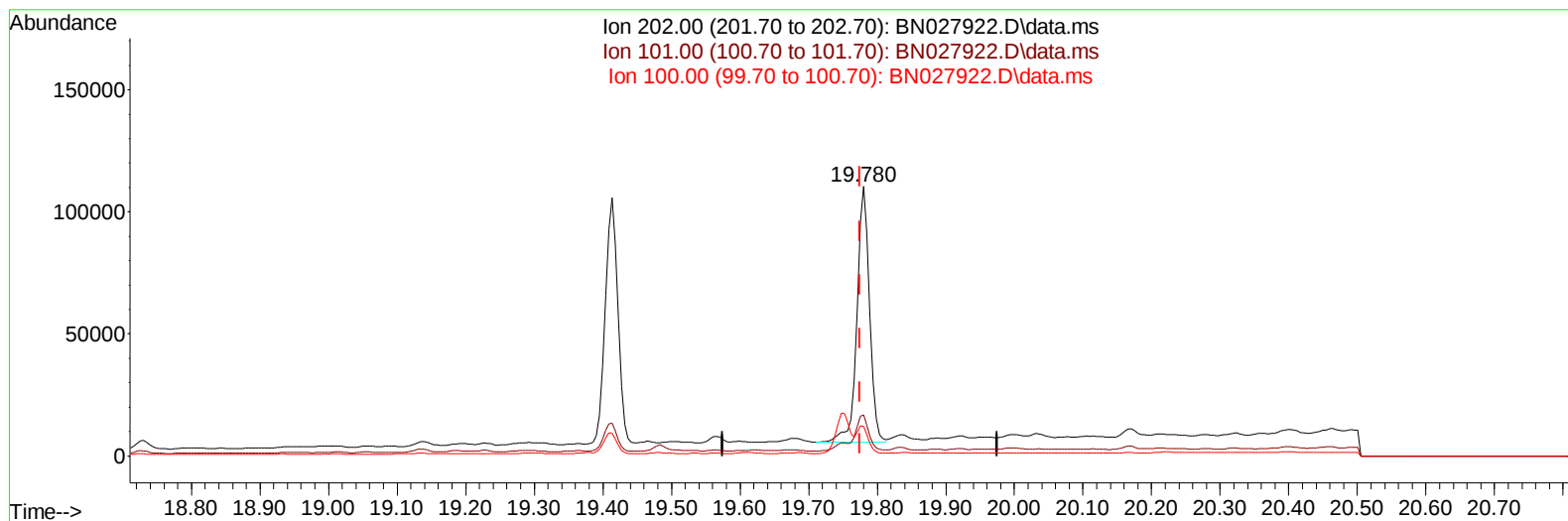
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
Data File : BN027922.D
Acq On : 28 Sep 2023 12:51
Operator : MA/JU
Sample : 04417-32
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYNI

Manual IntegrationsAPPROVED

Quant Time: Sep 29 04:21:38 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 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



TIC: BN027922.D\data.ms

(20) Pyrene

19.780min (+ 0.005) 2.15 ng/u1

response 134190

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	15.11
100.00	11.40	10.99
0.00	0.00	0.00

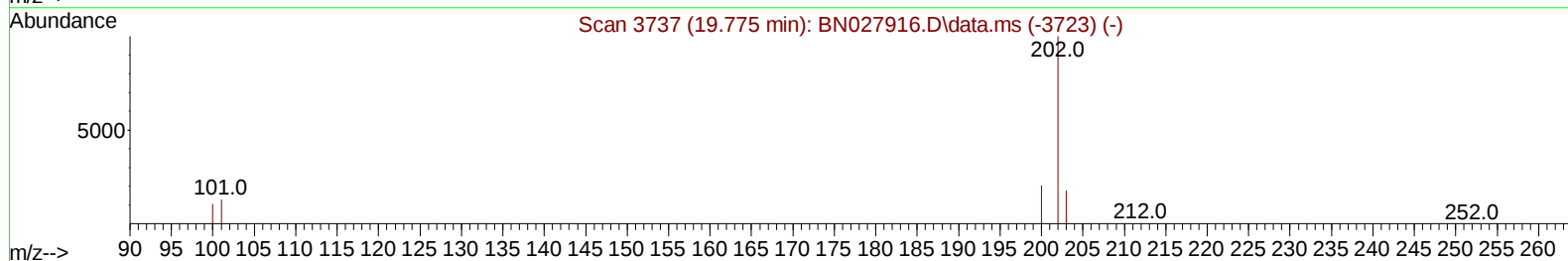
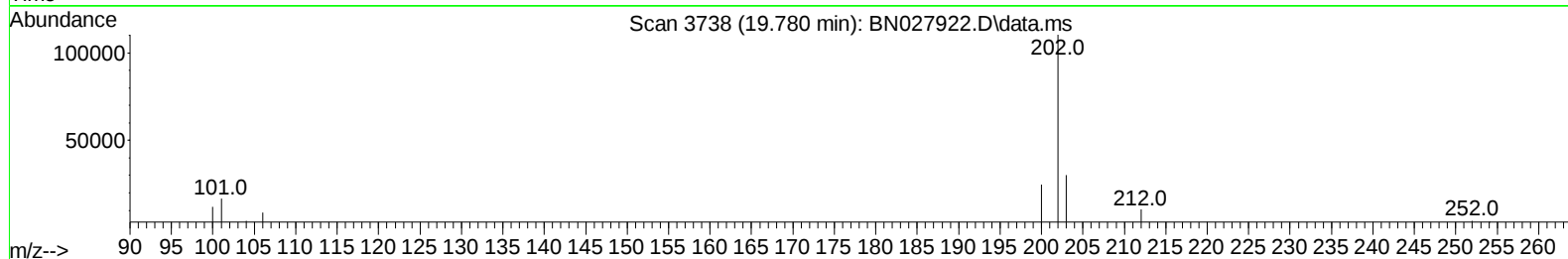
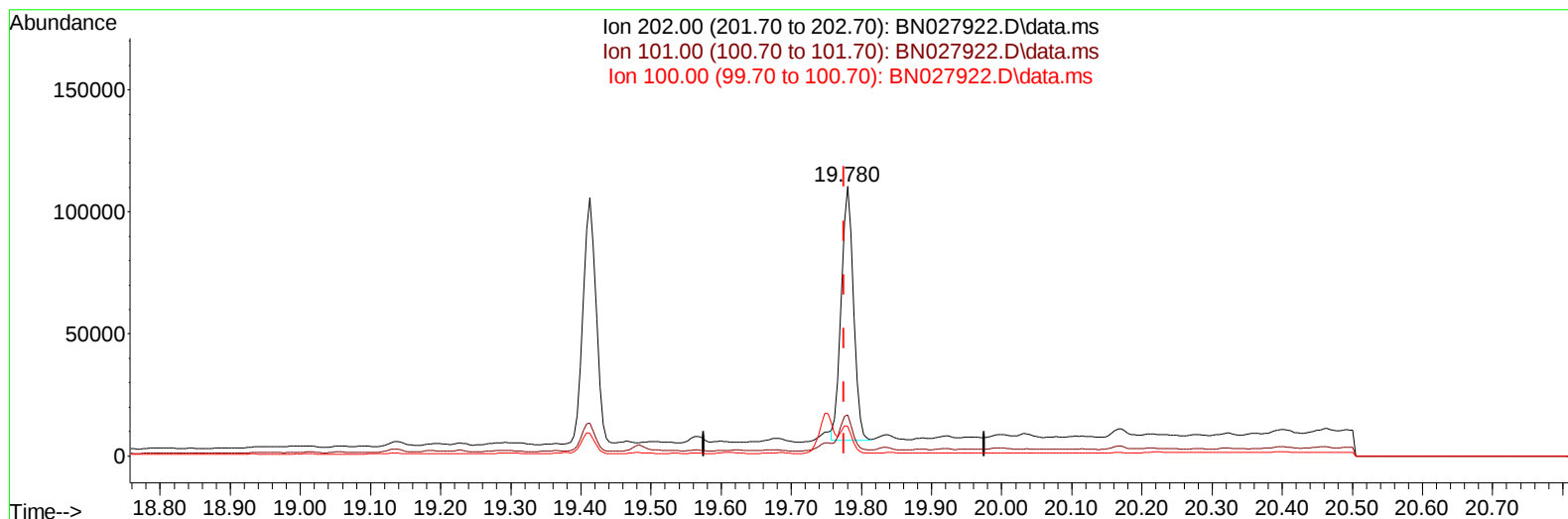
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
 Data File : BN027922.D
 Acq On : 28 Sep 2023 12:51
 Operator : MA/JU
 Sample : 04417-32
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYN1

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 09/30/2023



TIC: BN027922.D\data.ms

(20) Pyrene

19.780min (+ 0.005) 2.02 ng/ul m

response 126115

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	15.11
100.00	11.40	10.99
0.00	0.00	0.00

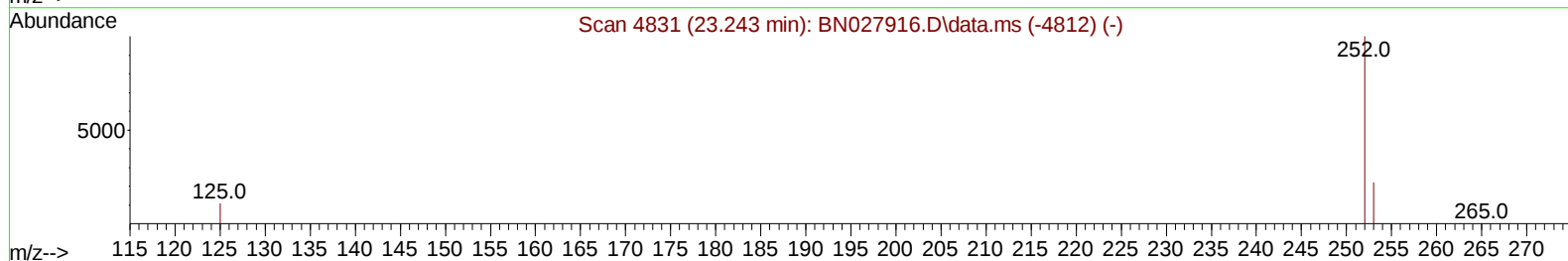
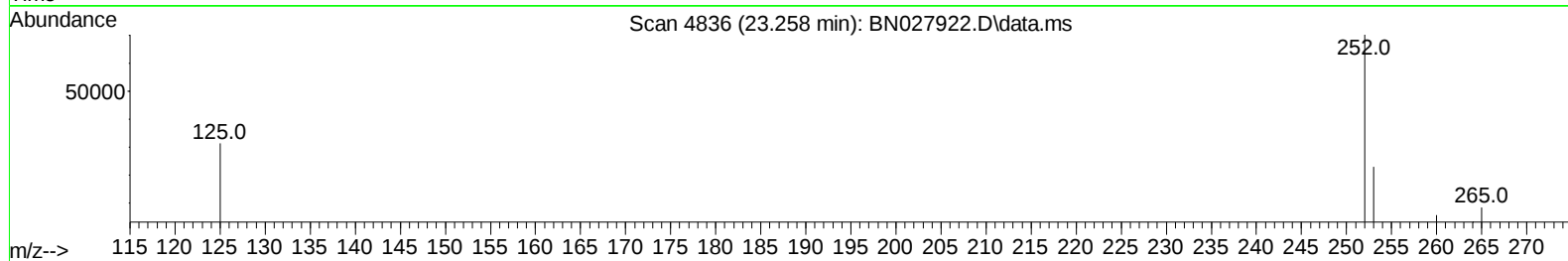
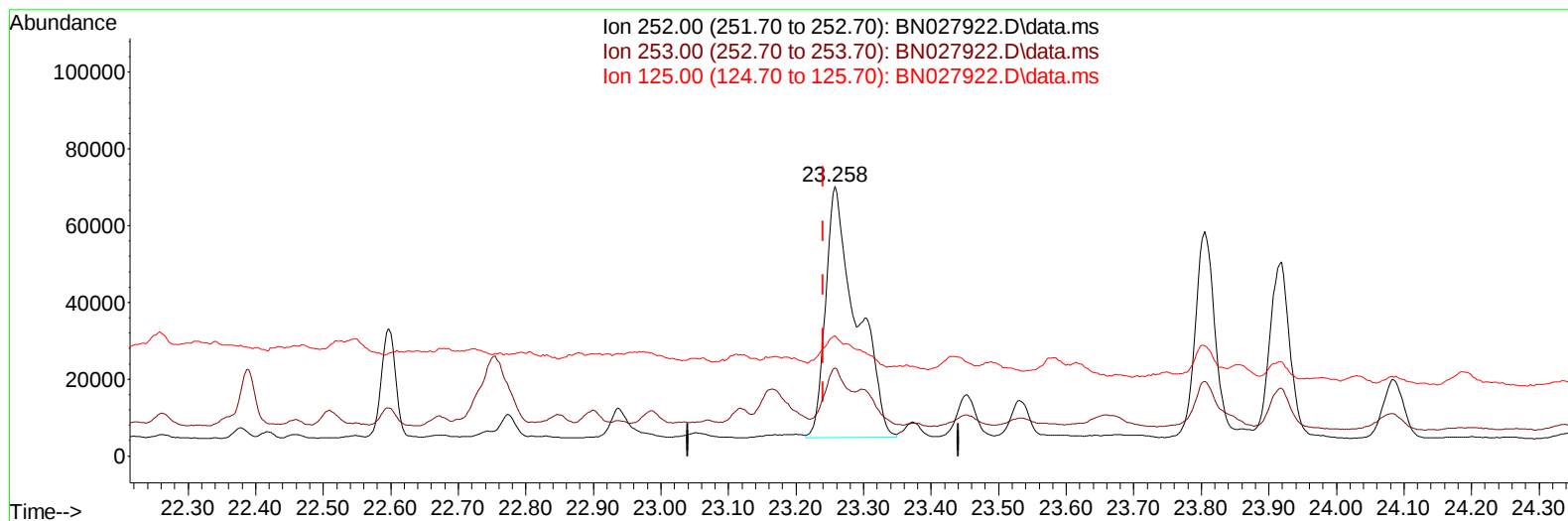
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
 Data File : BN027922.D
 Acq On : 28 Sep 2023 12:51
 Operator : MA/JU
 Sample : 04417-32
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYN1

Manual IntegrationsAPPROVED

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TIC: BN027922.D\data.ms

(24) Benzo(b)fluoranthene

23.258min (+ 0.018) 3.51 ng/u1

response 207244

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	32.72
125.00	15.70	44.70#
0.00	0.00	0.00

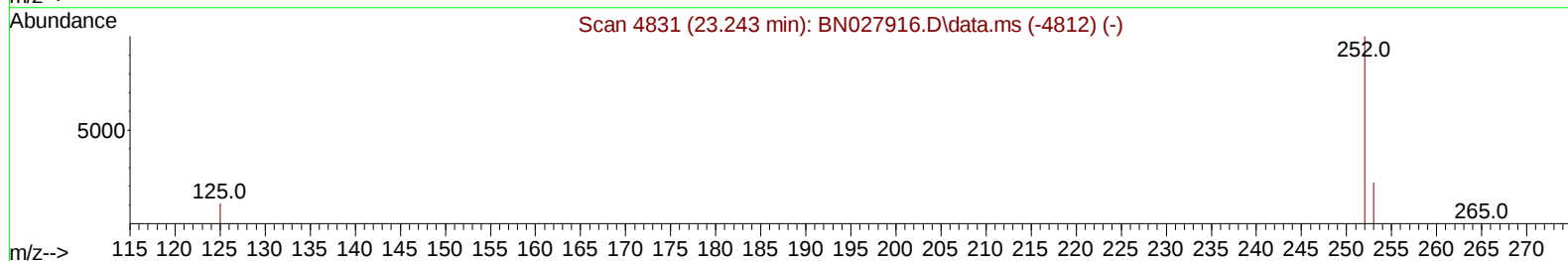
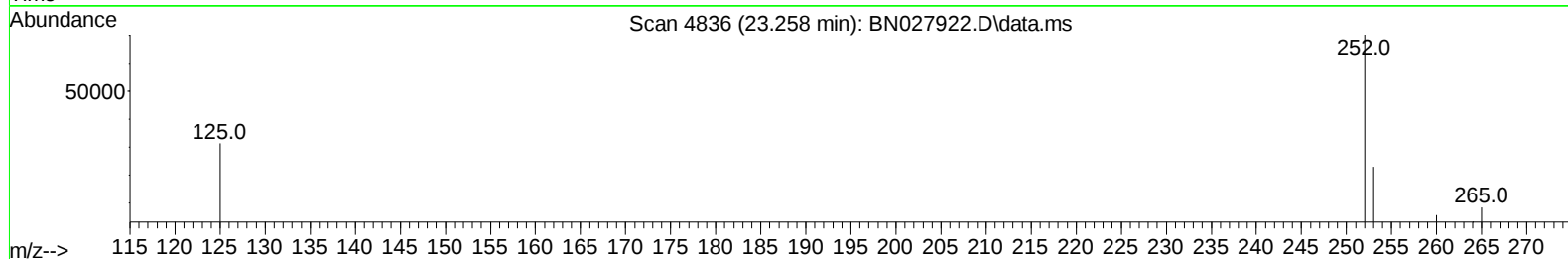
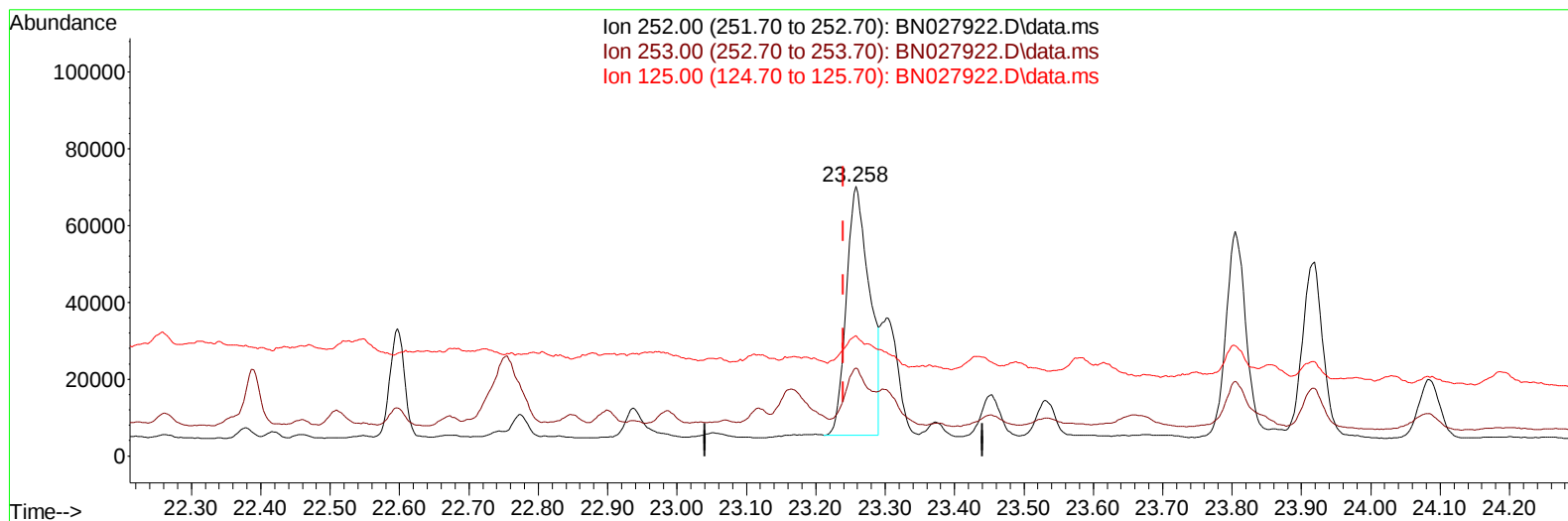
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
 Data File : BN027922.D
 Acq On : 28 Sep 2023 12:51
 Operator : MA/JU
 Sample : 04417-32
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYN1

Manual IntegrationsAPPROVED

Quant Time: Sep 29 04:21:38 2023
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TIC: BN027922.D\data.ms

(24) Benzo(b)fluoranthene

23.258min (+ 0.018) 2.54 ng/u1 m

response 149902

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	32.72
125.00	15.70	44.70#
0.00	0.00	0.00

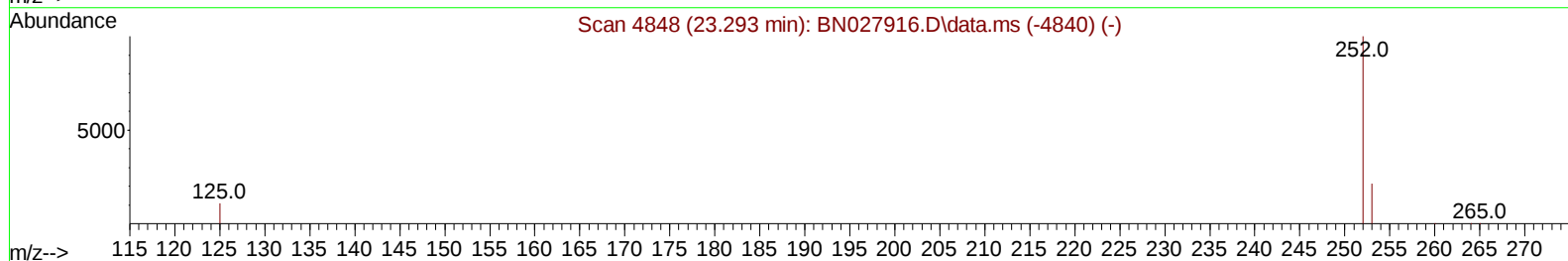
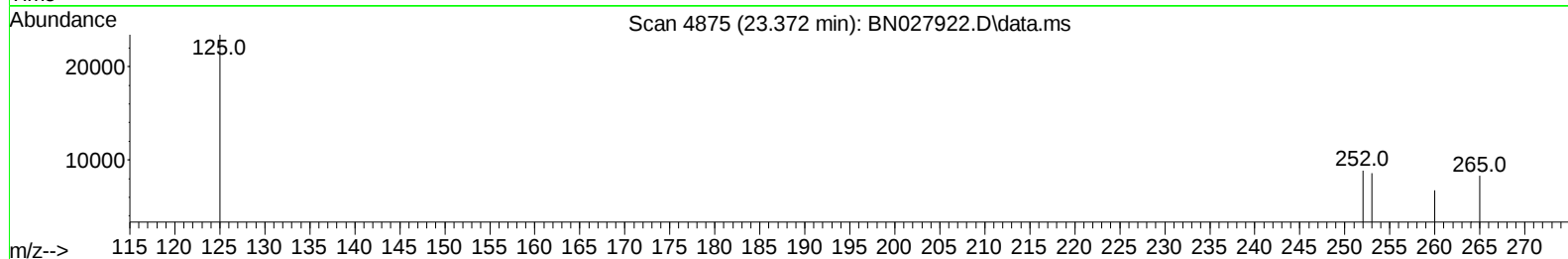
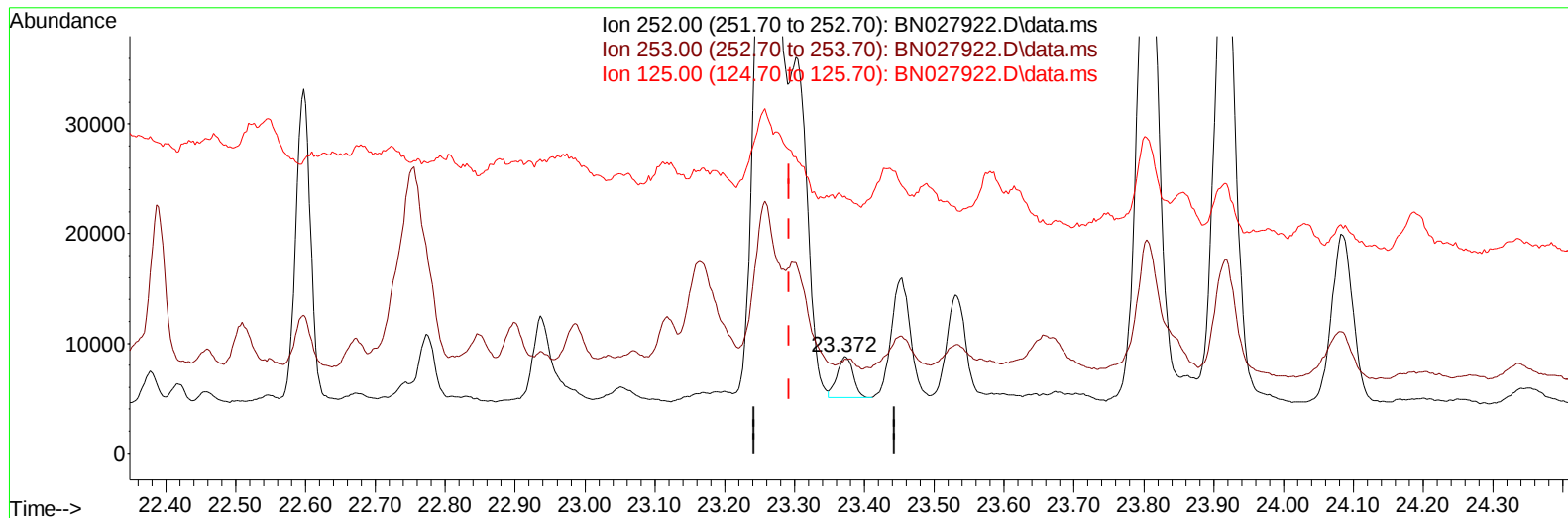
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Data File : BN027922.D
Acq On : 28 Sep 2023 12:51
Operator : MA/JU
Sample : 04417-32
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYN1

Manual IntegrationsAPPROVED

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TIC: BN027922.D\data.ms

(25) Benzo(k)fluoranthene

23.372min (+ 0.079) 0.11 ng/u1

response 6045

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	96.92#
125.00	15.80	265.01#
0.00	0.00	0.00

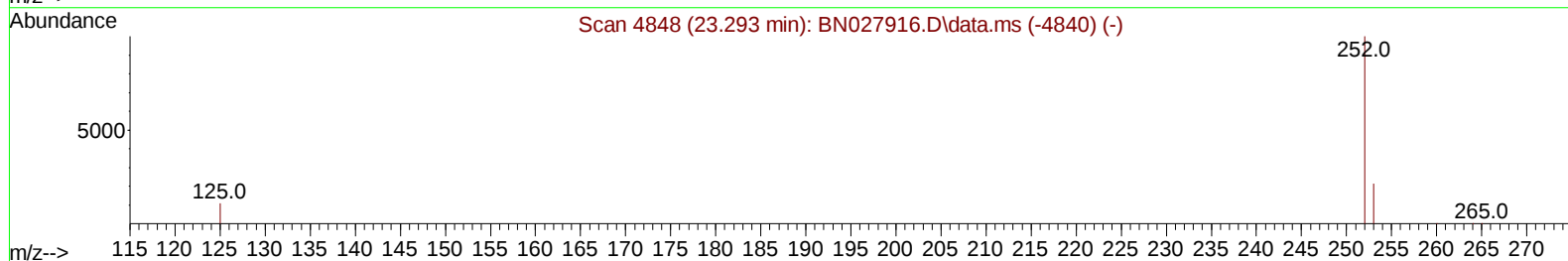
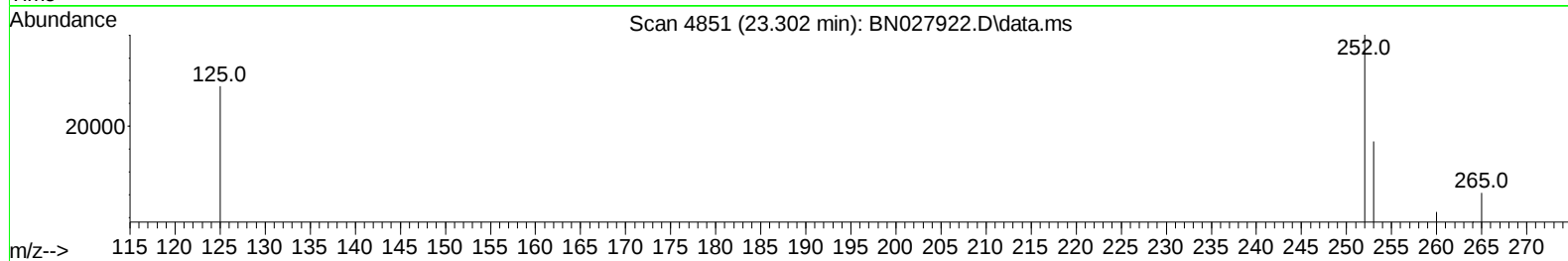
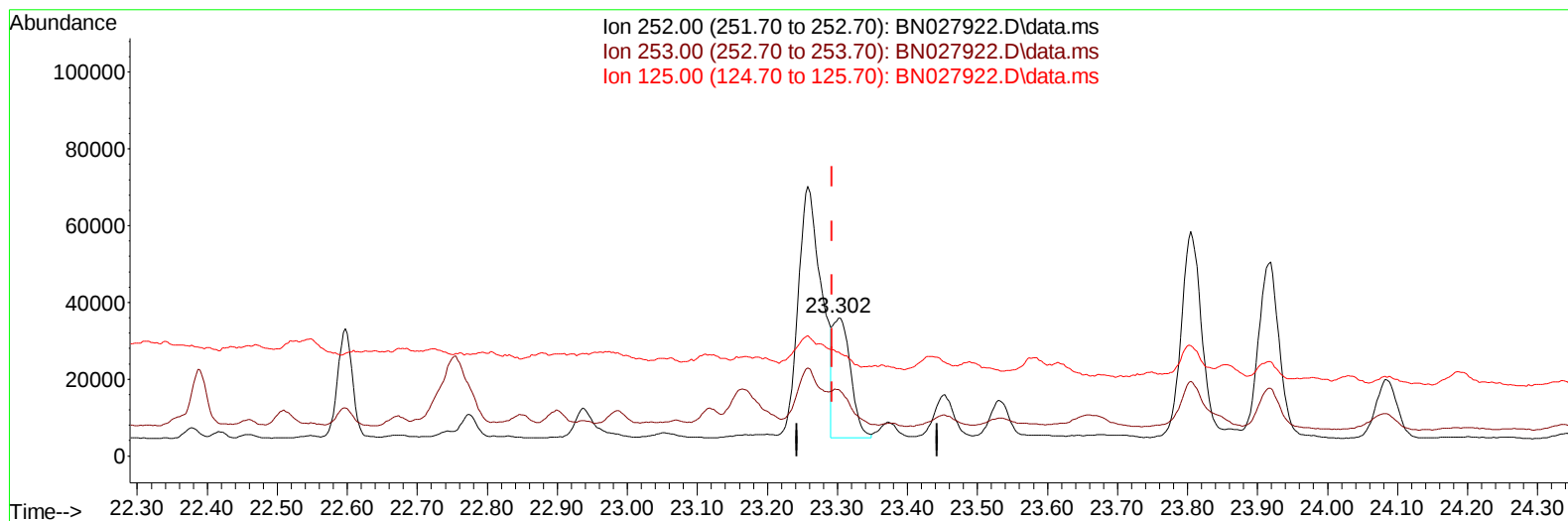
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
Data File : BN027922.D
Acq On : 28 Sep 2023 12:51
Operator : MA/JU
Sample : 04417-32
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYN1

Manual IntegrationsAPPROVED

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TIC: BN027922.D\data.ms

(25) Benzo(k)fluoranthene

23.302min (+ 0.009) 0.97 ng/u1 m

response 55467

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	48.12#
125.00	15.80	74.83#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04417-32
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYN1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 09/30/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	3864	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	14453	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	9602	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	20117	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.545	240	14988	0.400	ng/ul	# 0.00
23) Perylene-d12	24.030	264	13254	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	23609	4.851	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.357	152	9990	0.456	ng/ul	0.00
18) Fluoranthene-d10	19.381	212	22213	0.485	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.828	128	48117	1.165	ng/ul	99
7) 2-Methylnaphthalene	12.434	142	45196	1.724	ng/ul	100
8) 1-Methylnaphthalene	12.649	142	29923	1.107	ng/ul	99
10) Acenaphthylene	14.328	152	9141	0.218	ng/ul#	82
11) Acenaphthene	14.666	153	6098	0.168	ng/ul	96
12) Fluorene	15.651	166	4603	0.108	ng/ul#	80
15) Phenanthrene	17.396	178	109206	1.728	ng/ul	96
16) Anthracene	17.489	178	23573	0.445	ng/ul#	79
19) Fluoranthene	19.413	202	129795	2.142	ng/ul	98
20) Pyrene	19.780	202	126115m	2.020	ng/ul	
21) Benzo(a)anthracene	21.527	228	80810	1.393	ng/ul#	78
22) Chrysene	21.583	228	111600	1.862	ng/ul#	76
24) Benzo(b)fluoranthene	23.258	252	149902m	2.537	ng/ul	
25) Benzo(k)fluoranthene	23.302	252	55467m	0.969	ng/ul	
26) Benzo(a)pyrene	23.919	252	96390	2.029	ng/ul#	65
27) Indeno(1,2,3-cd)pyrene	26.630	276	93944	1.543	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.647	278	27293	0.557	ng/ul#	7
29) Benzo(g,h,i)perylene	27.455	276	129779	2.510	ng/ul	92

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

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ClientSampleId :
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