

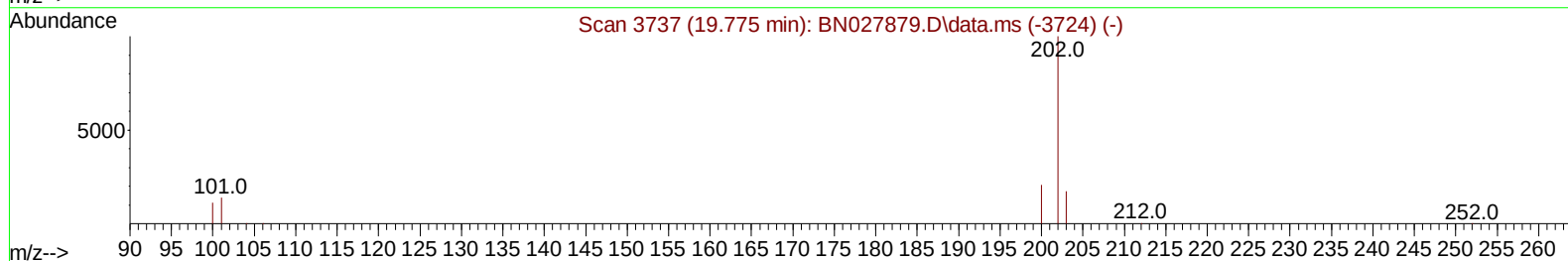
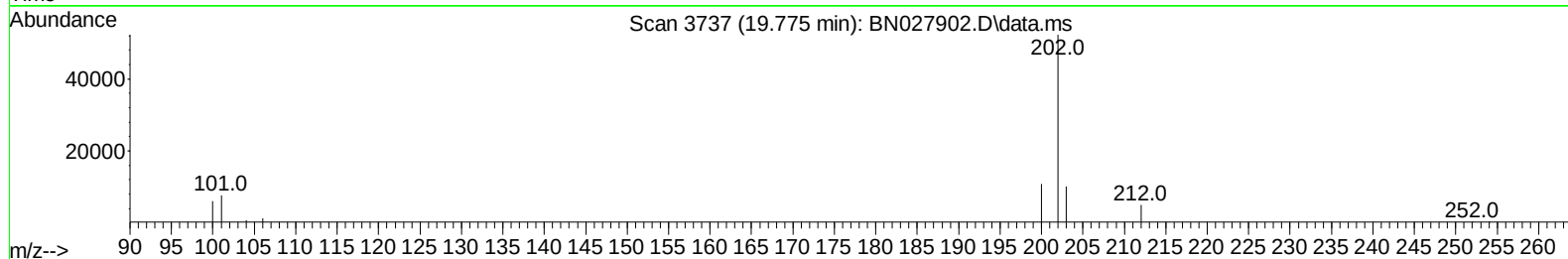
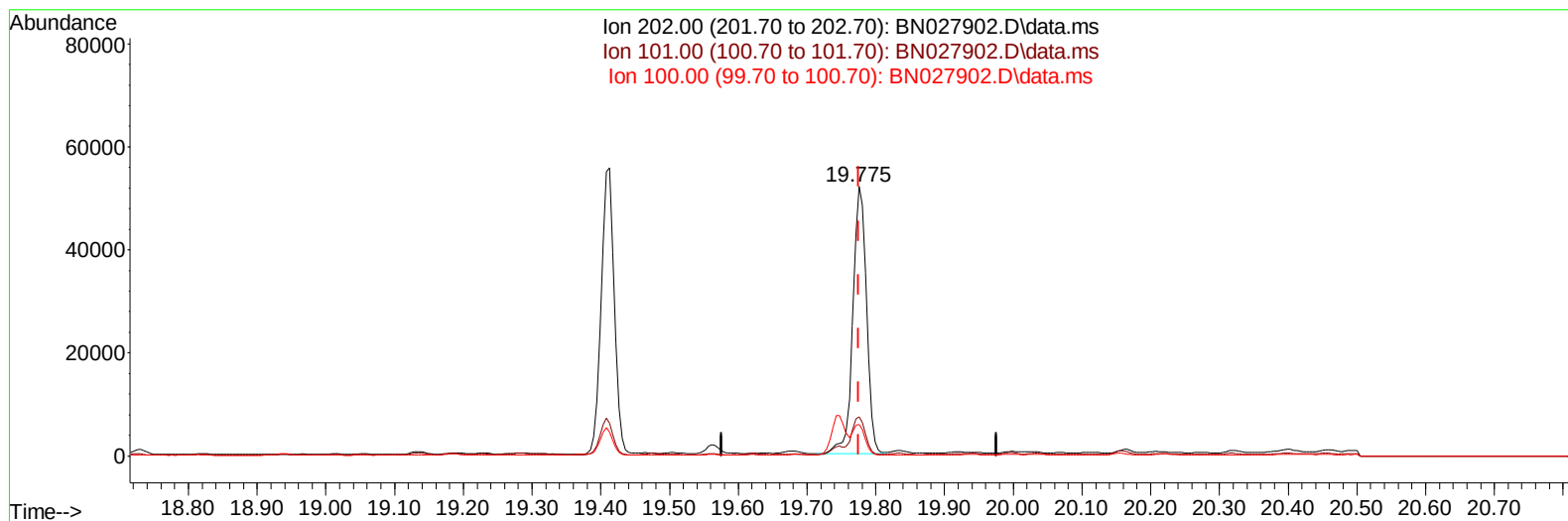
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027902.D
 Acq On : 27 Sep 2023 16:45
 Operator : MA/JU
 Sample : 04472-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYE8

Manual IntegrationsAPPROVED

Quant Time: Sep 28 00:01:22 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 09/28/2023
 Supervised By :mohammad ahmed 09/28/2023



TIC: BN027902.D\data.ms

(20) Pyrene

19.775min (-0.000) 0.94 ng/uL

response 71048

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.60
100.00	11.40	11.61
0.00	0.00	0.00

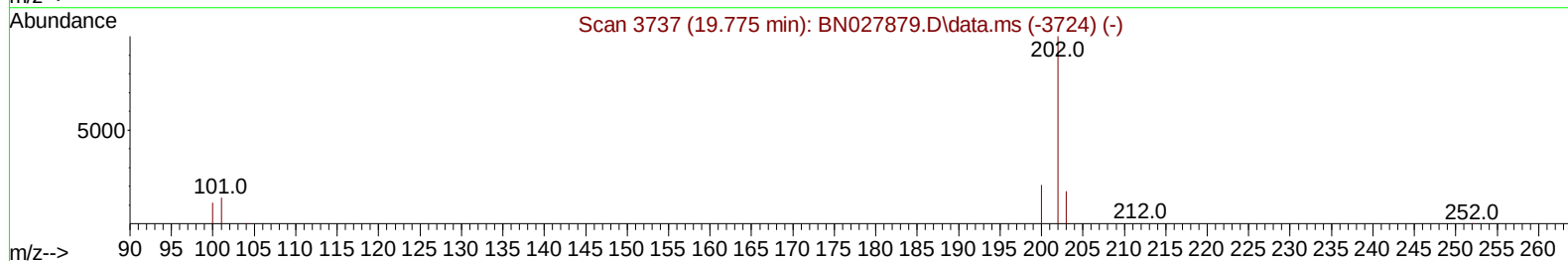
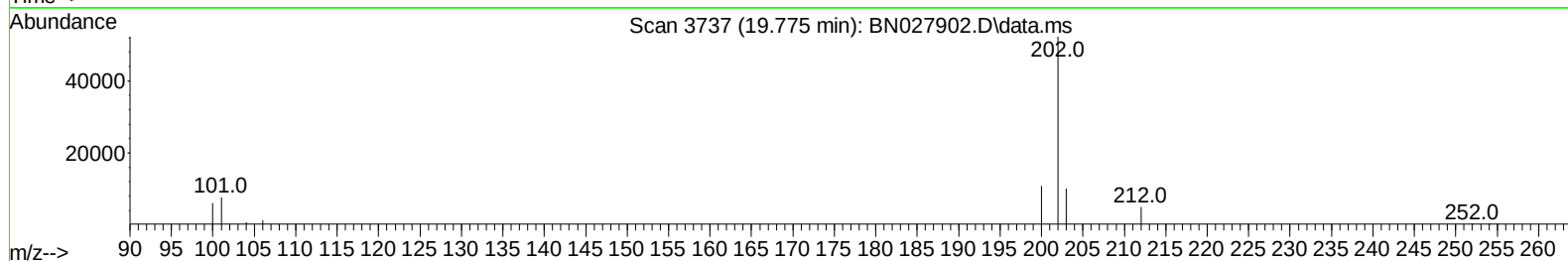
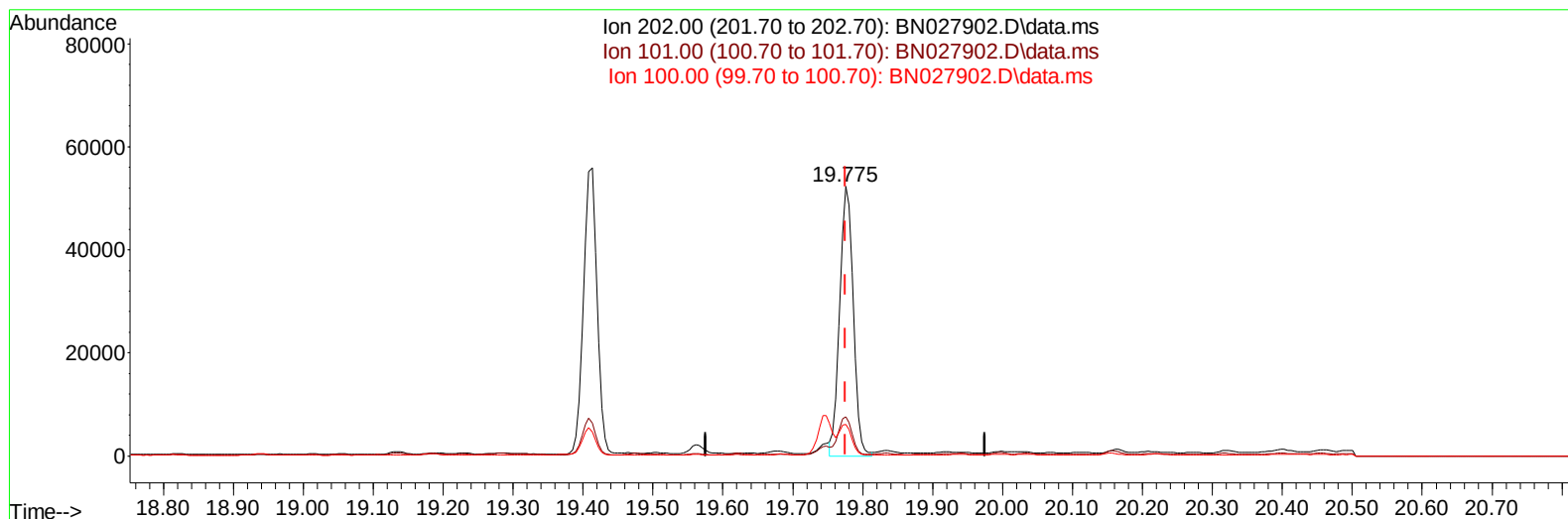
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZY8

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TIC: BN027902.D\data.ms

(20) Pyrene

19.775min (-0.000) 0.93 ng/ul m

response 70290

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.60
100.00	11.40	11.61
0.00	0.00	0.00

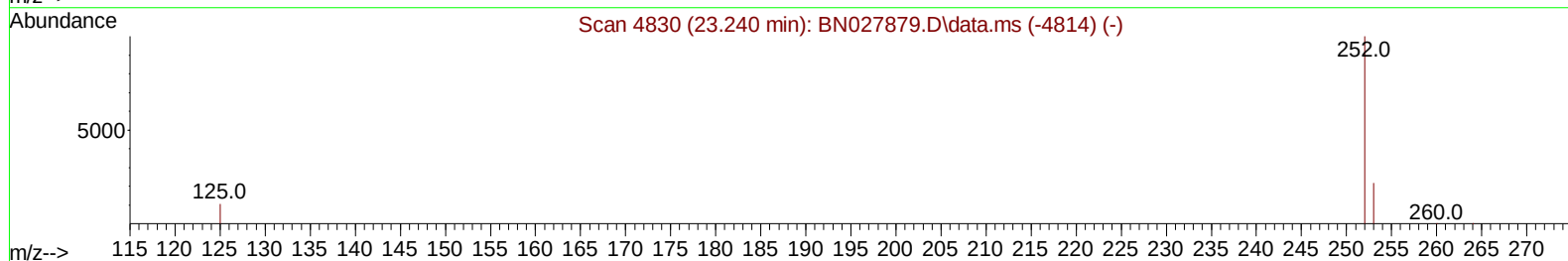
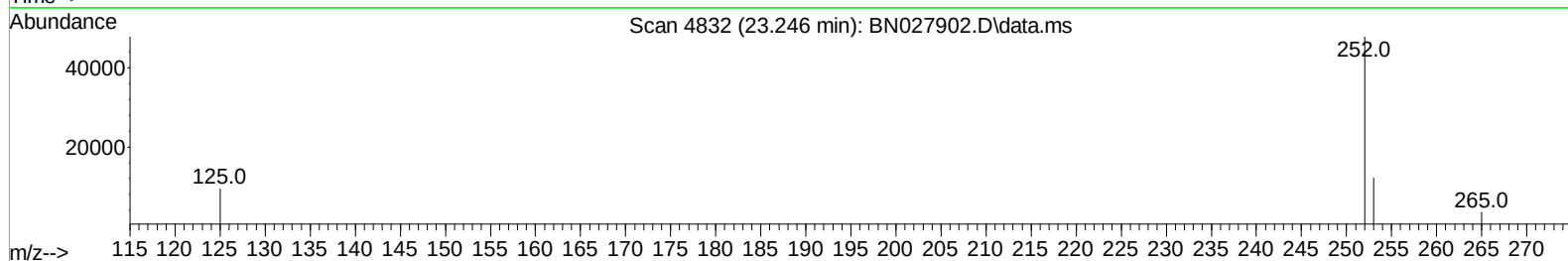
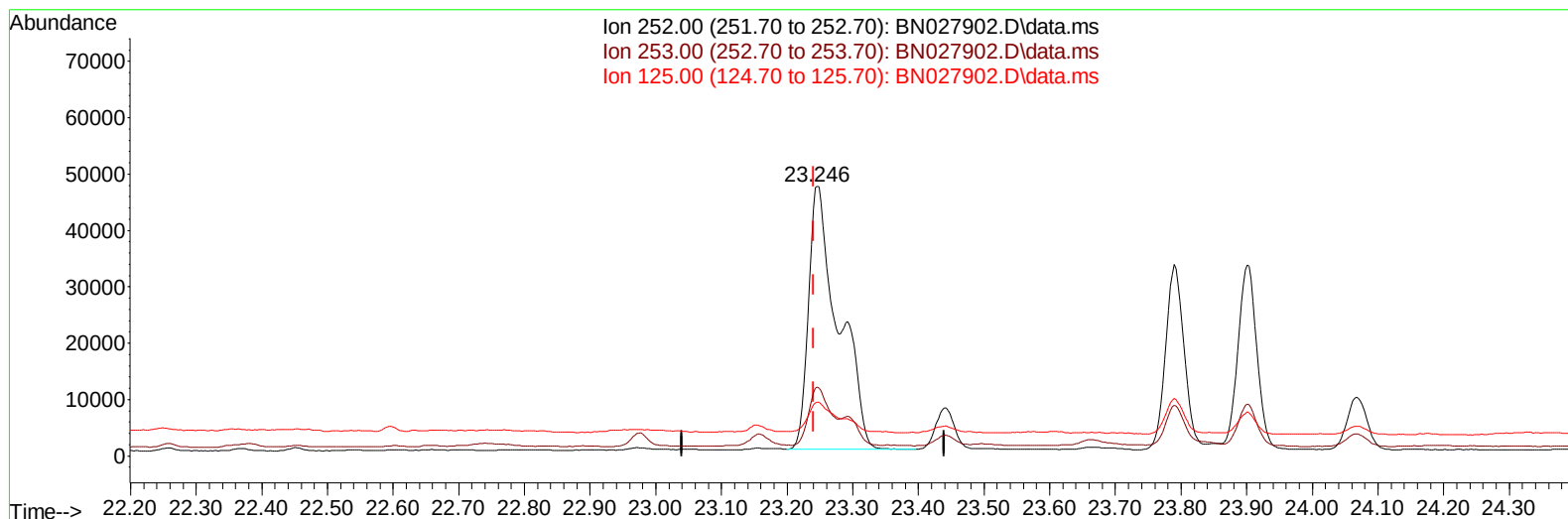
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Data File : BN027902.D
Acq On : 27 Sep 2023 16:45
Operator : MA/JU
Sample : 04472-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZY8

Manual IntegrationsAPPROVED

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TIC: BN027902.D\data.ms

(24) Benzo(b)fluoranthene

23.246min (+ 0.006) 1.72 ng/u1

response 147872

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	25.56
125.00	15.70	19.88
0.00	0.00	0.00

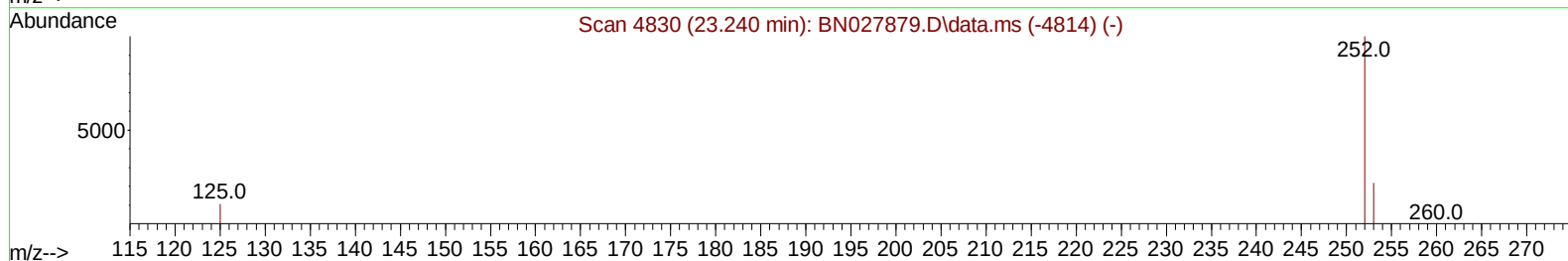
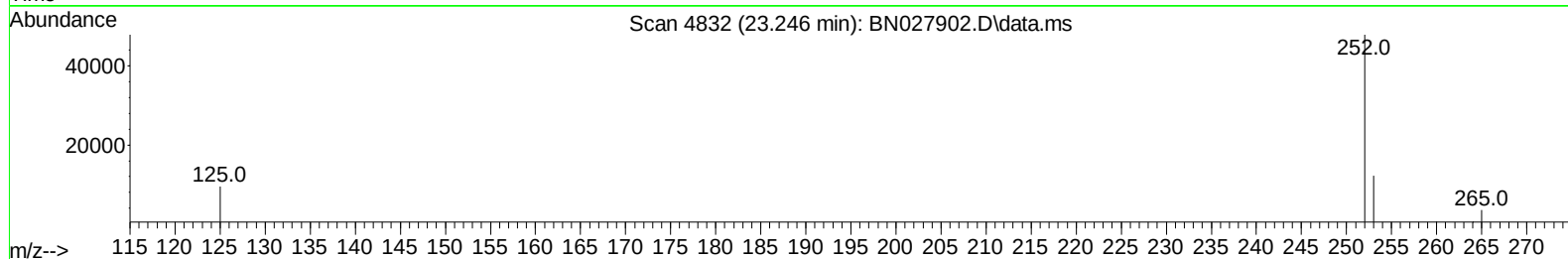
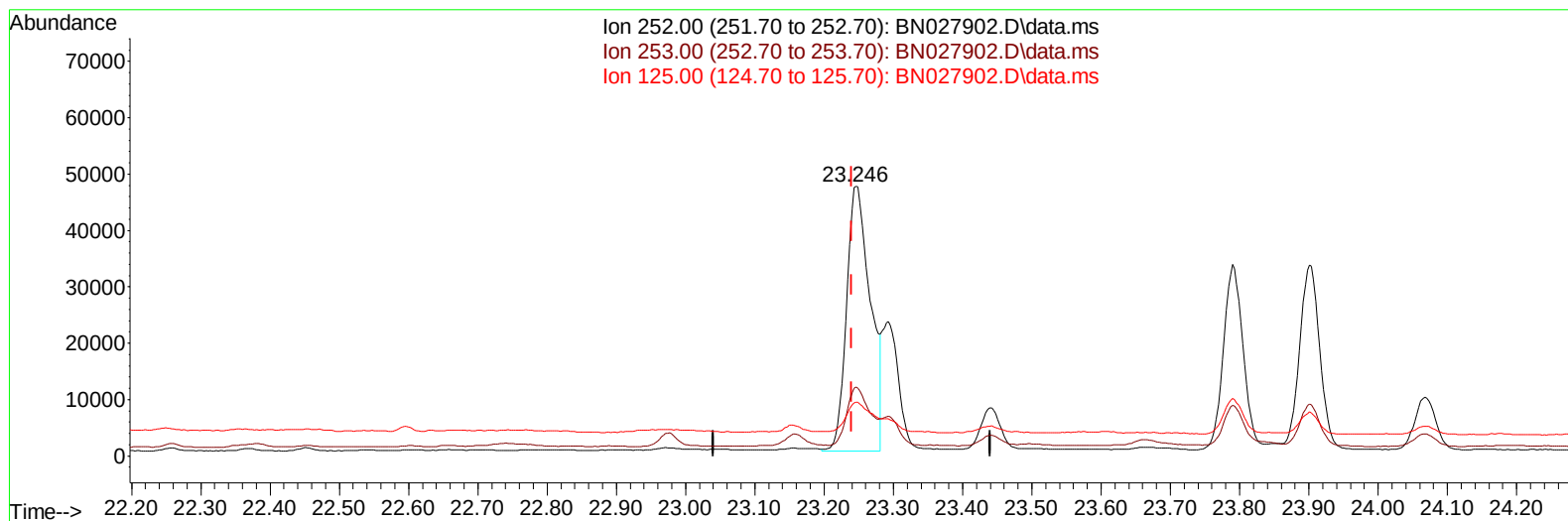
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027902.D
Acq On : 27 Sep 2023 16:45
Operator : MA/JU
Sample : 04472-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZY8

Manual IntegrationsAPPROVED

Quant Time: Sep 28 00:01:22 2023
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TIC: BN027902.D\data.ms

(24) Benzo(b)fluoranthene

23.246min (+ 0.006) 1.31 ng/ul m

response 112621

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	25.56
125.00	15.70	19.88
0.00	0.00	0.00

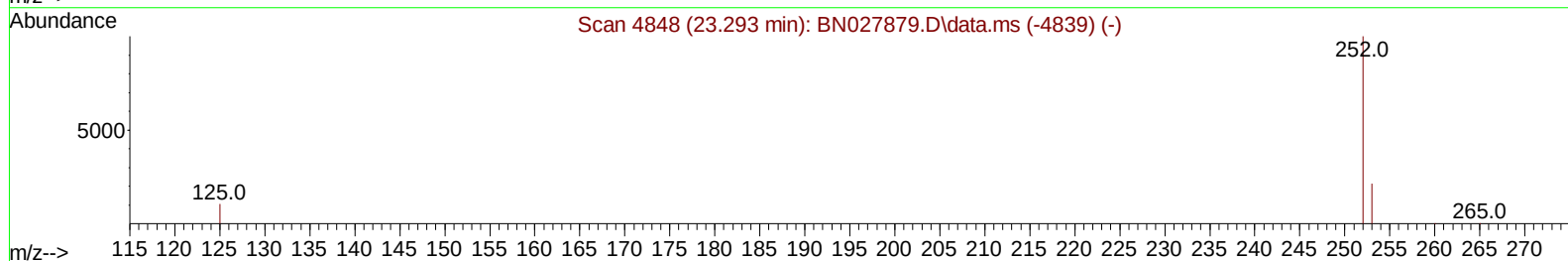
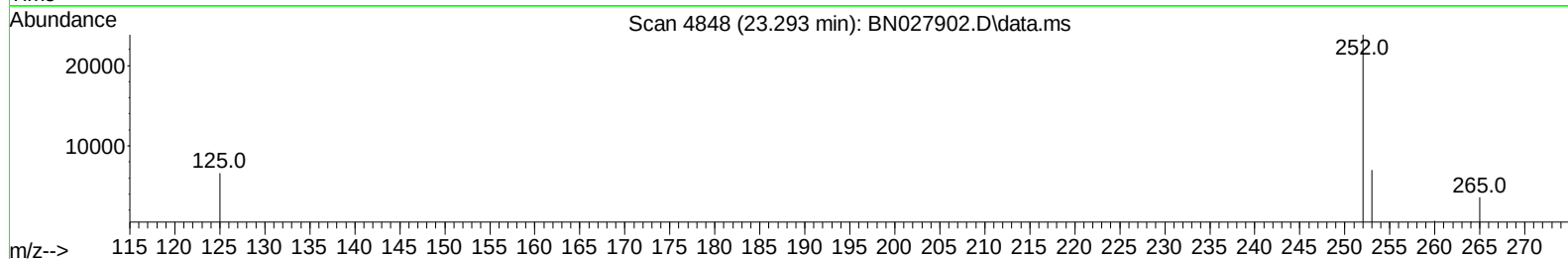
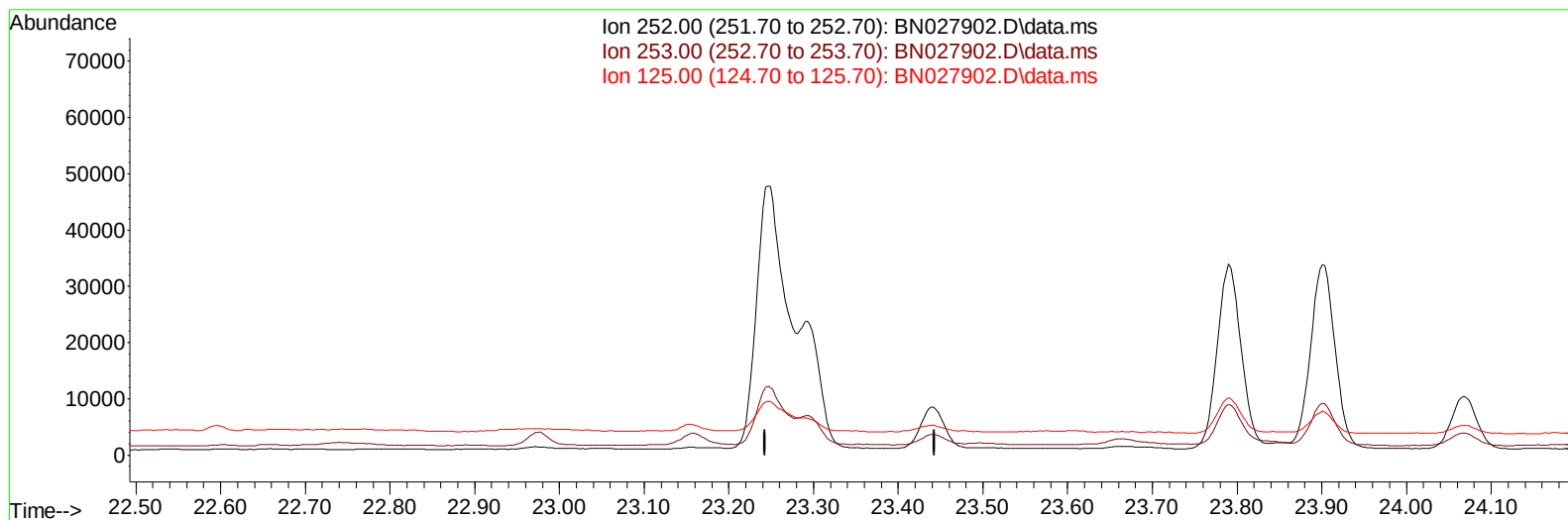
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027902.D
 Acq On : 27 Sep 2023 16:45
 Operator : MA/JU
 Sample : 04472-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYE8

Manual IntegrationsAPPROVED

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TIC: BN027902.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

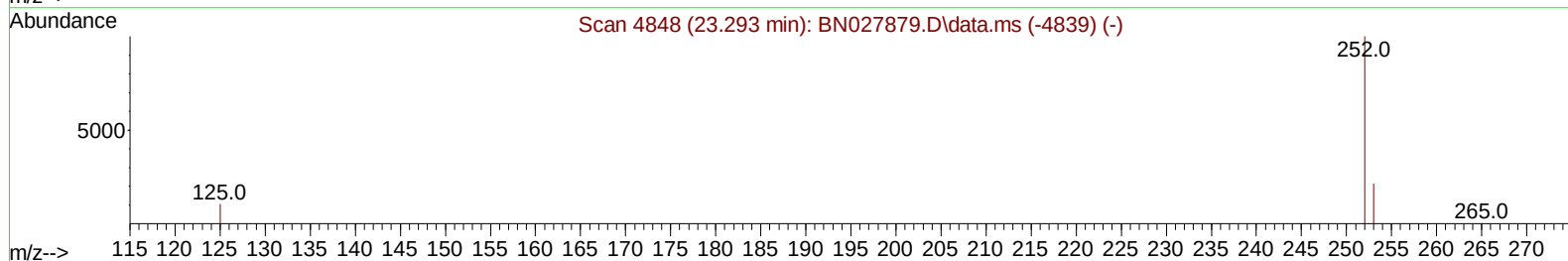
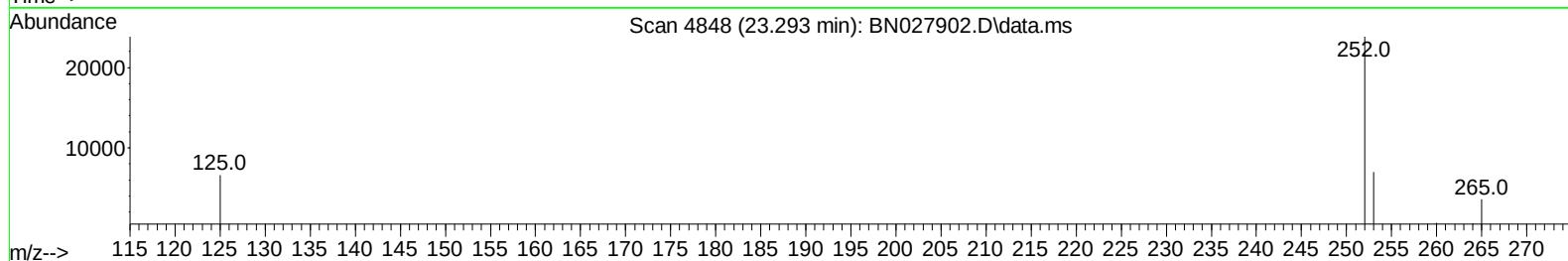
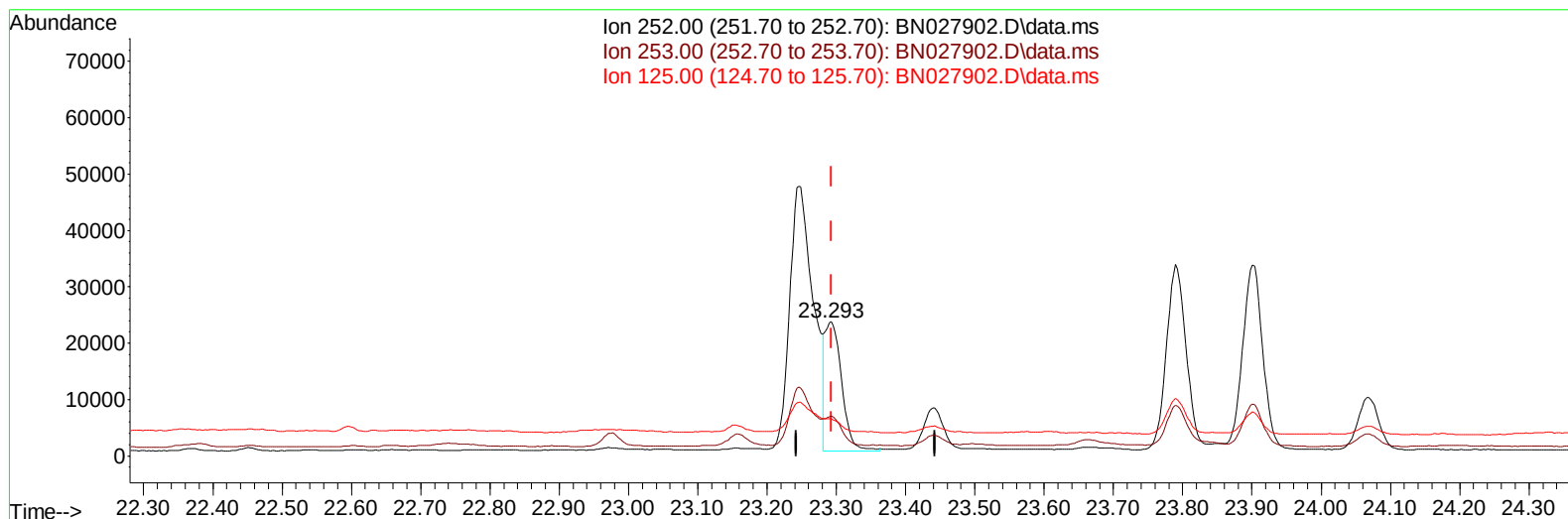
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027902.D
Acq On : 27 Sep 2023 16:45
Operator : MA/JU
Sample : 04472-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZY8

Manual IntegrationsAPPROVED

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TIC: BN027902.D\data.ms

(25) Benzo(k)fluoranthene

23.293min (-0.000) 0.45 ng/ul m

response 37846

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	29.40
125.00	15.80	27.81#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027902.D
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 Operator : MA/JU
 Sample : 04472-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYE8

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.962	152	3236	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	12315	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	8004	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	18162	0.400	ng/ul	0.00
17) Chrysene-d12	21.539	240	18157	0.400	ng/ul	# 0.00
23) Perylene-d12	24.015	264	19255	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	7658	1.879	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	4668	0.250	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	12493	0.225	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.828	128	7764	0.221	ng/ul	97
7) 2-Methylnaphthalene	12.434	142	6597	0.295	ng/ul	100
8) 1-Methylnaphthalene	12.654	142	4556	0.198	ng/ul	98
10) Acenaphthylene	14.333	152	7224	0.207	ng/ul	97
11) Acenaphthene	14.666	153	1918	0.063	ng/ul	96
12) Fluorene	15.651	166	1159	0.033	ng/ul#	87
15) Phenanthrene	17.396	178	36731	0.644	ng/ul	99
16) Anthracene	17.489	178	8000	0.167	ng/ul#	94
19) Fluoranthene	19.413	202	73756	1.005	ng/ul	99
20) Pyrene	19.775	202	70290m	0.929	ng/ul	
21) Benzo(a)anthracene	21.521	228	50193	0.714	ng/ul	95
22) Chrysene	21.577	228	63736	0.878	ng/ul#	96
24) Benzo(b)fluoranthene	23.246	252	112621m	1.312	ng/ul	
25) Benzo(k)fluoranthene	23.293	252	37846m	0.455	ng/ul	
26) Benzo(a)pyrene	23.901	252	66541	0.964	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.606	276	61199	0.692	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.616	278	15544	0.218	ng/ul#	59
29) Benzo(g,h,i)perylene	27.424	276	65936	0.878	ng/ul	98

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

Manual IntegrationsAPPROVED

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