

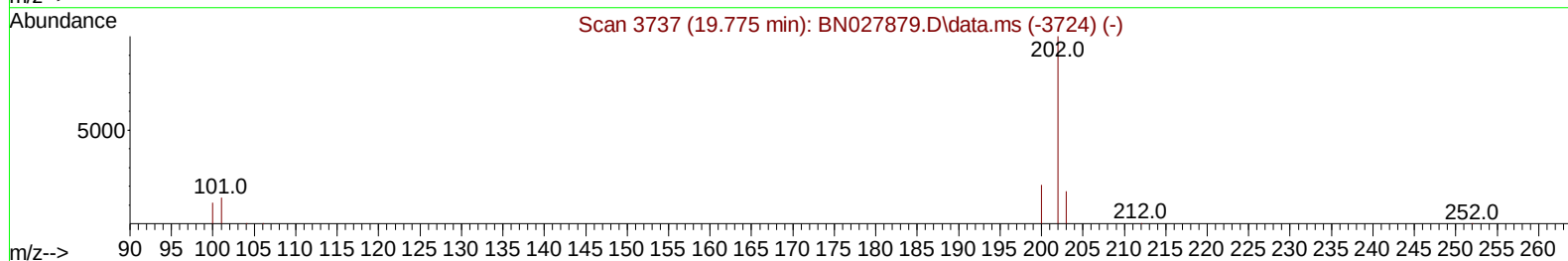
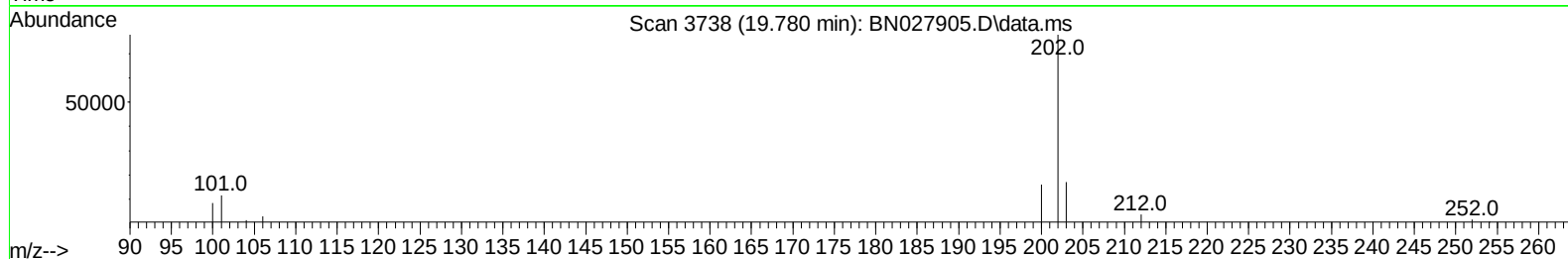
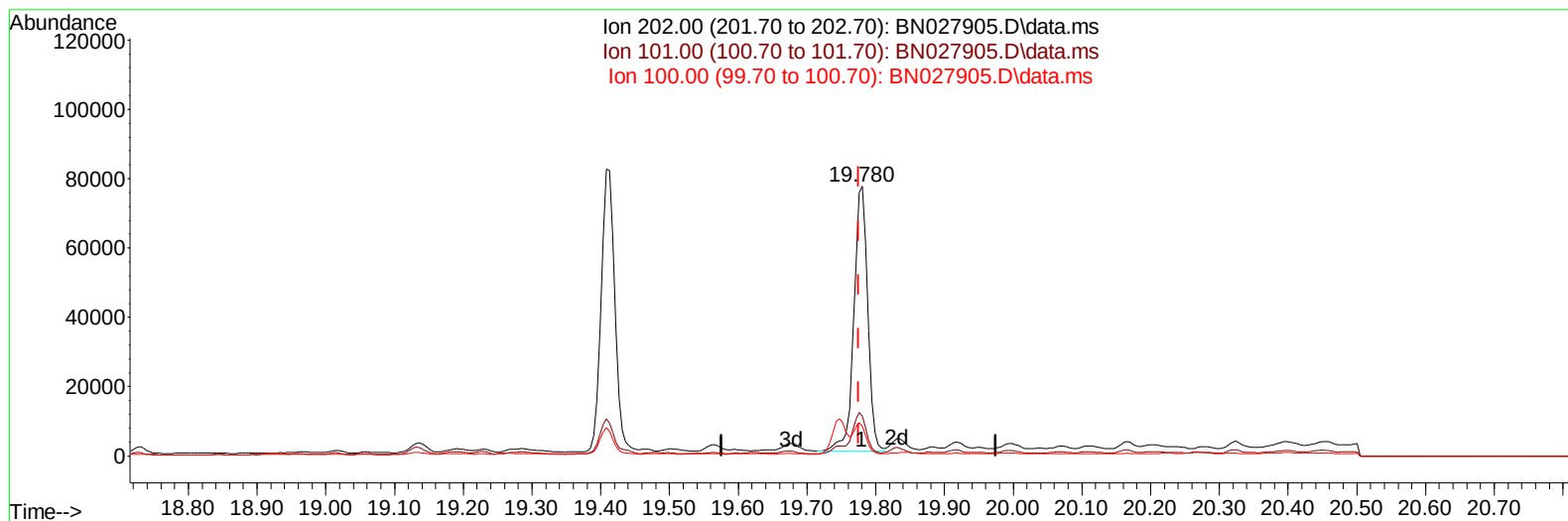
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027905.D
Acq On : 27 Sep 2023 18:34
Operator : MA/JU
Sample : 04472-16RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYM5RE

Manual IntegrationsAPPROVED

Quant Time: Sep 28 00:01:53 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: BN027905.D\data.ms

(20) Pyrene

19.780min (+ 0.005) 0.75 ng/u1

response 106265

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.86
100.00	11.40	11.01
0.00	0.00	0.00

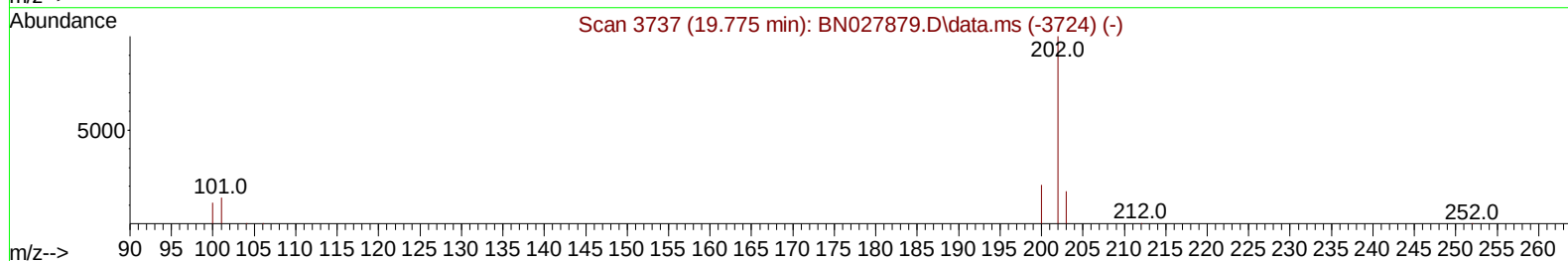
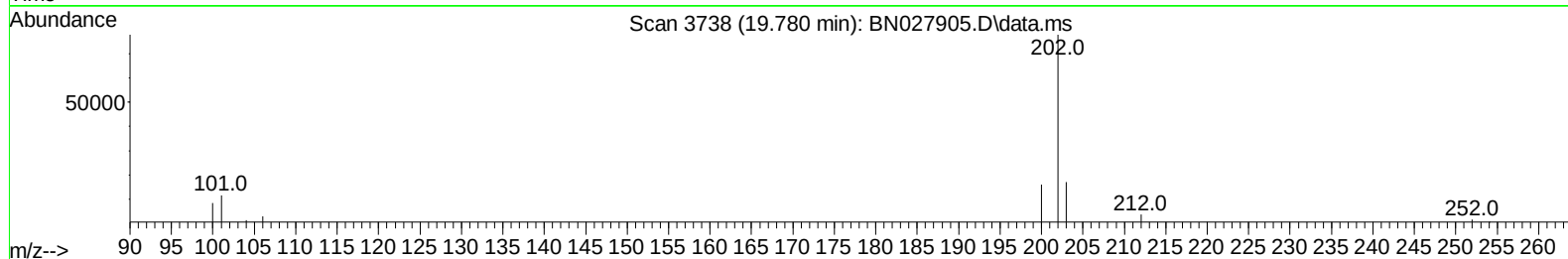
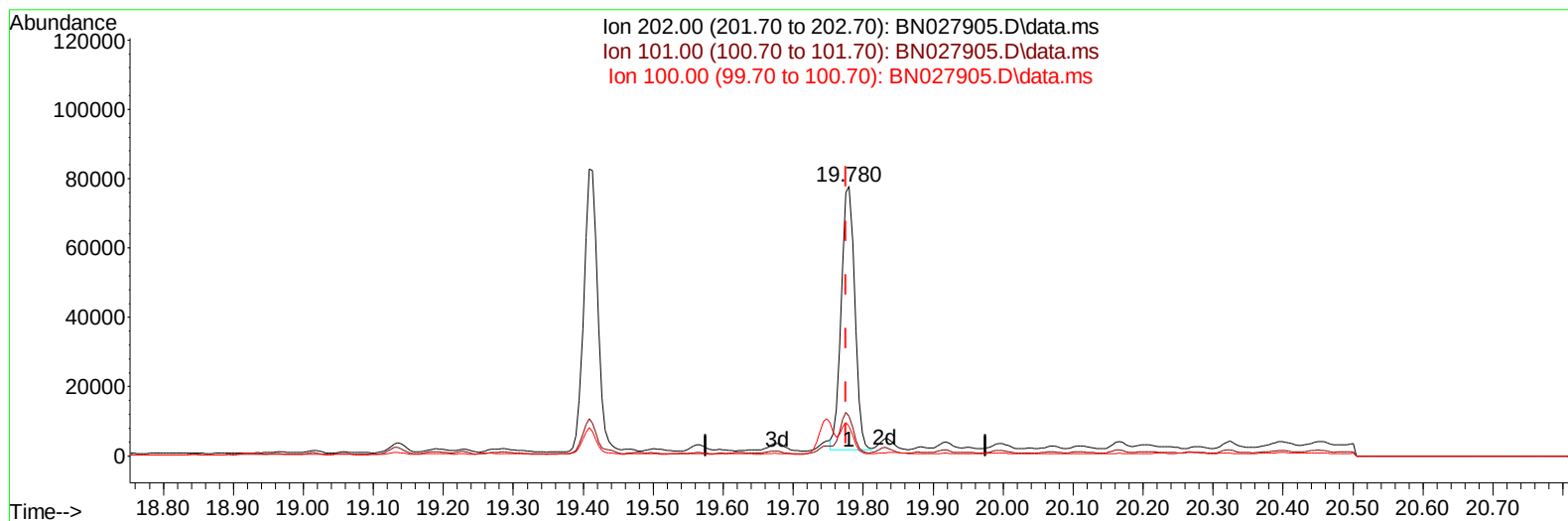
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027905.D
 Acq On : 27 Sep 2023 18:34
 Operator : MA/JU
 Sample : 04472-16RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM5RE

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 09/28/2023
 Supervised By :mohammad ahmed 09/28/2023



TIC: BN027905.D\data.ms

(20) Pyrene

19.780min (+ 0.005) 0.71 ng/ul m

response 101633

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.86
100.00	11.40	11.01
0.00	0.00	0.00

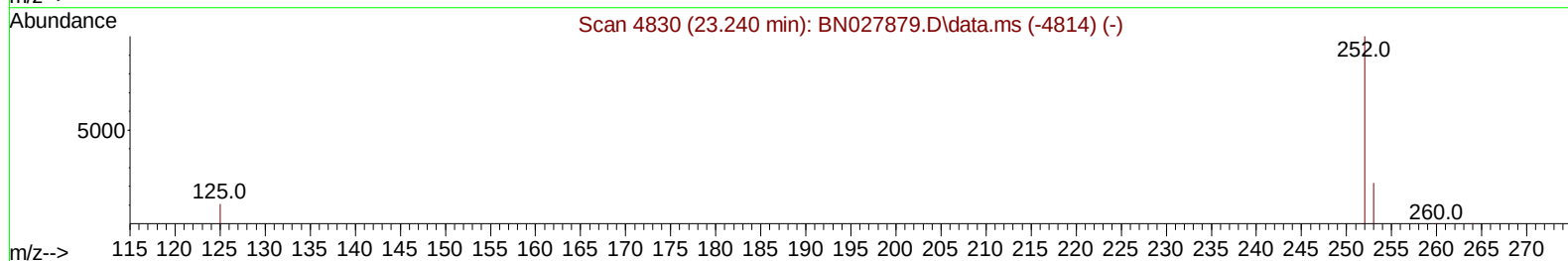
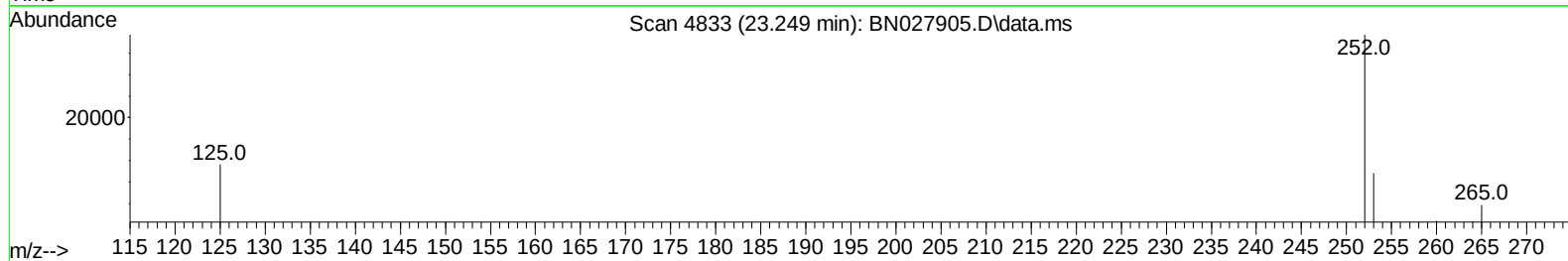
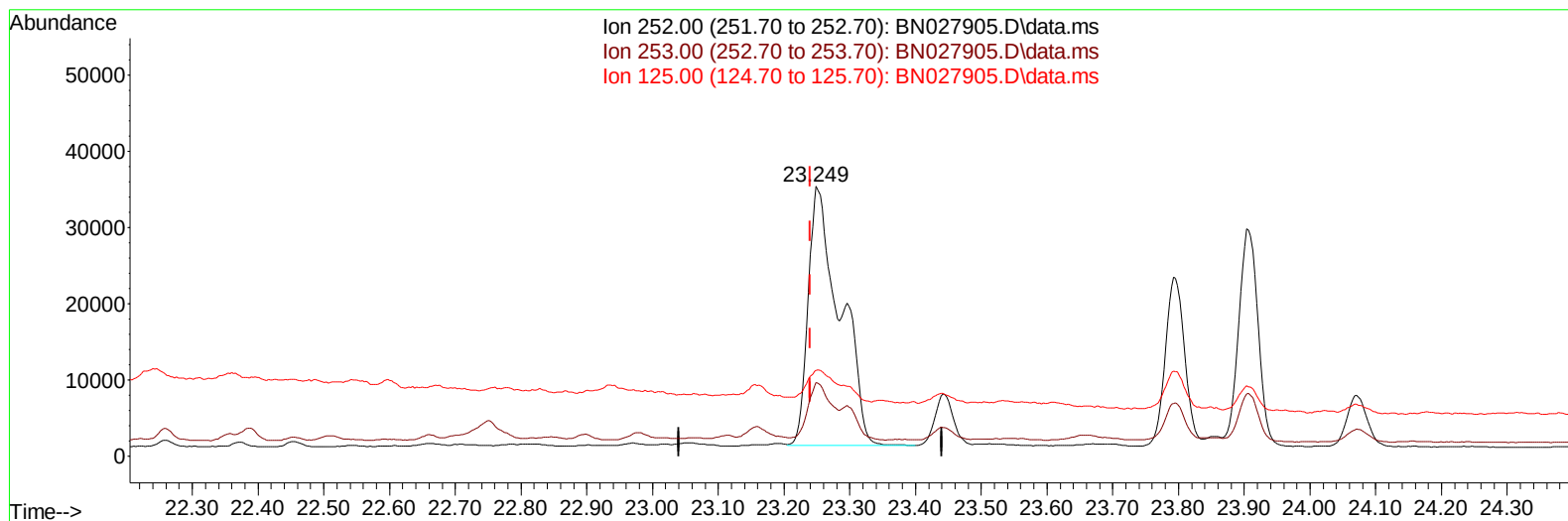
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027905.D
 Acq On : 27 Sep 2023 18:34
 Operator : MA/JU
 Sample : 04472-16RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM5RE

Manual IntegrationsAPPROVED

Quant Time: Sep 28 00:01:53 2023
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TIC: BN027905.D\data.ms

(24) Benzo(b)fluoranthene

23.249min (+ 0.009) 0.68 ng/u1

response 113924

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	27.16
125.00	15.70	31.83#
0.00	0.00	0.00

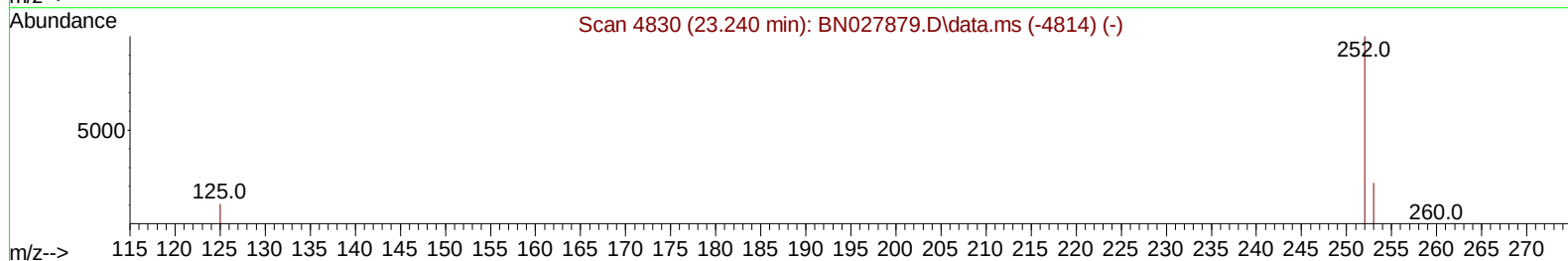
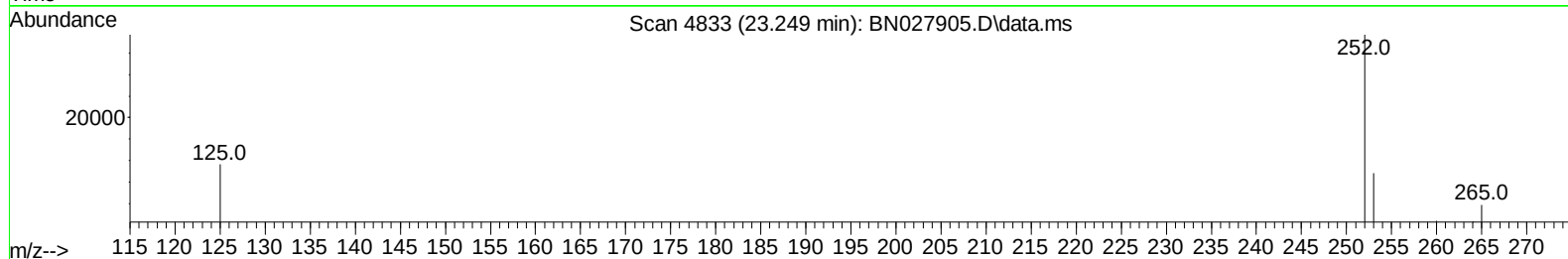
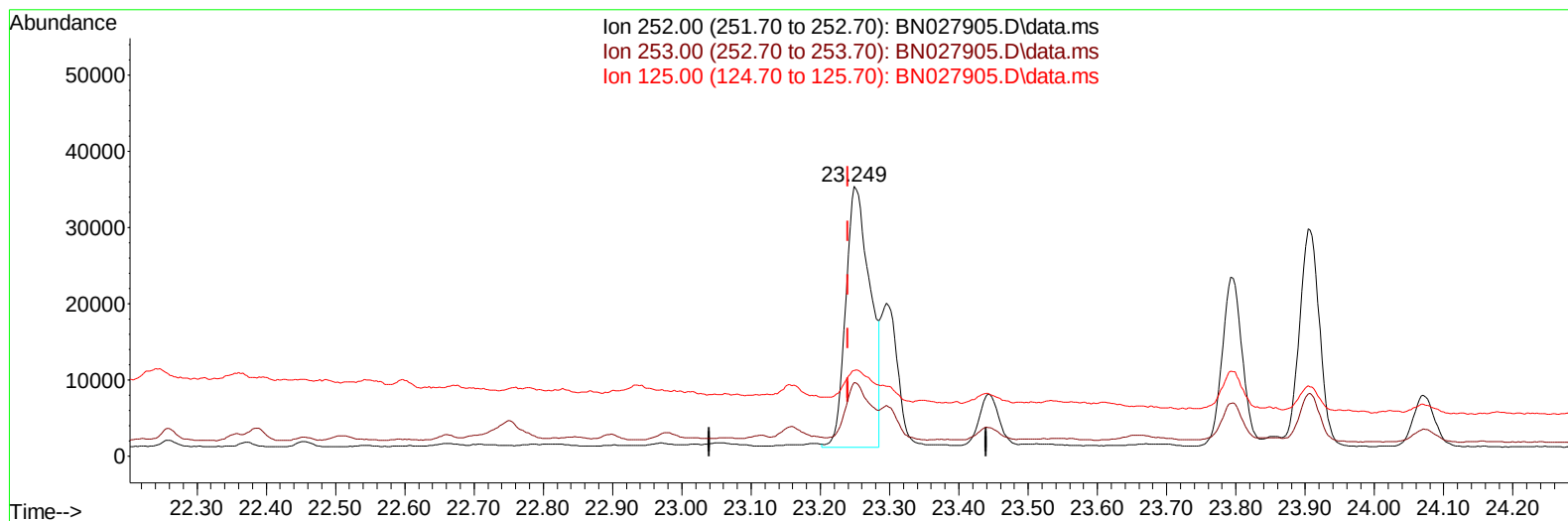
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027905.D
 Acq On : 27 Sep 2023 18:34
 Operator : MA/JU
 Sample : 04472-16RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM5RE

Manual IntegrationsAPPROVED

Quant Time: Sep 28 00:01:53 2023
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TIC: BN027905.D\data.ms

(24) Benzo(b)fluoranthene

23.249min (+ 0.009) 0.50 ng/ul m

response 84017

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	27.16
125.00	15.70	31.83#
0.00	0.00	0.00

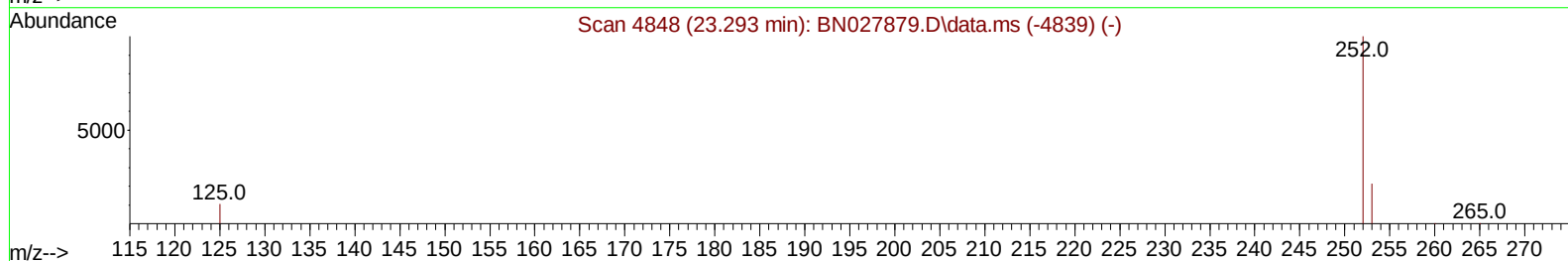
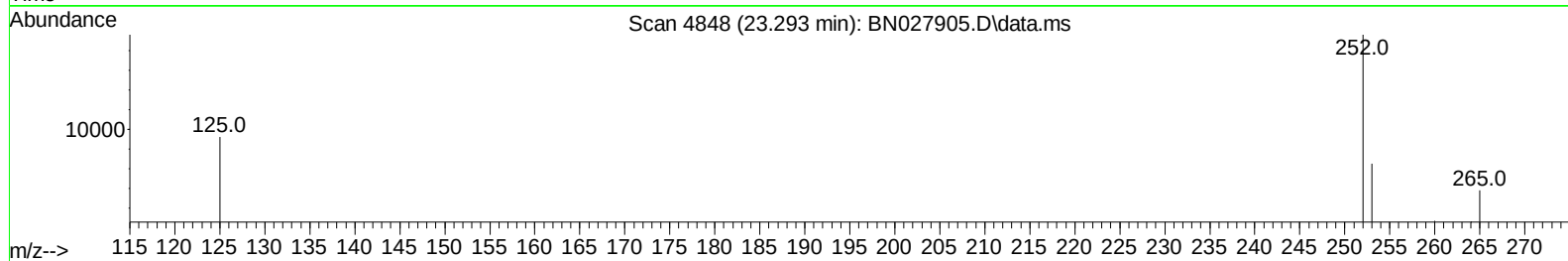
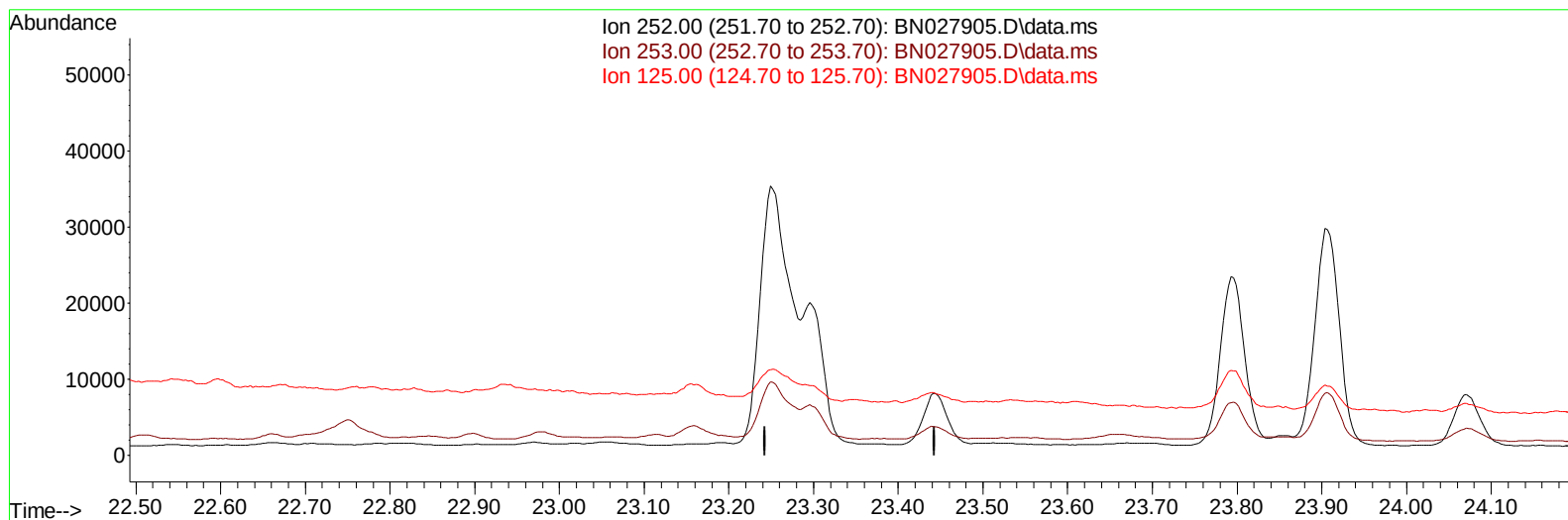
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027905.D
 Acq On : 27 Sep 2023 18:34
 Operator : MA/JU
 Sample : 04472-16RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM5RE

Manual IntegrationsAPPROVED

Quant Time: Sep 28 00:01:53 2023
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TIC: BN027905.D\data.ms

(25) Benzo(k)fluoranthene

23.293min (-23.293) 0.00 ng/ul

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

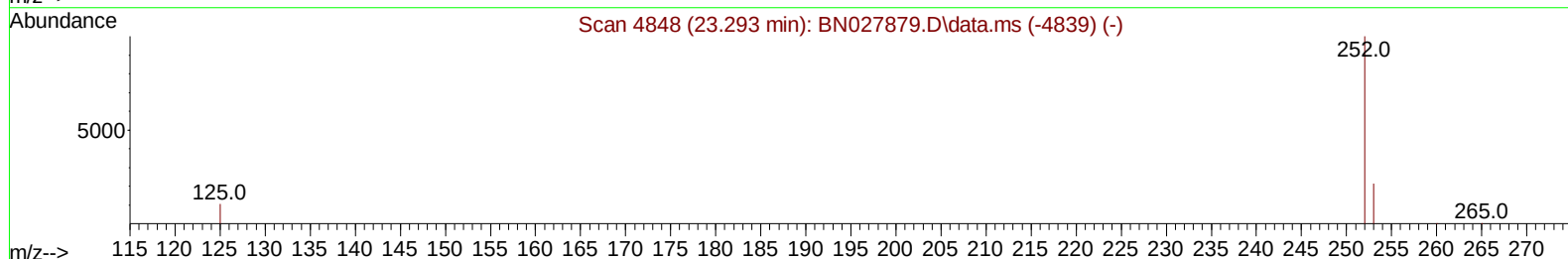
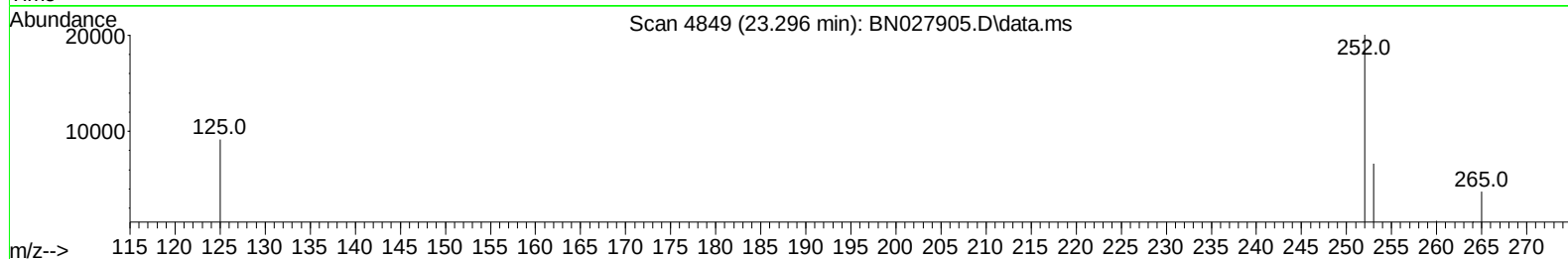
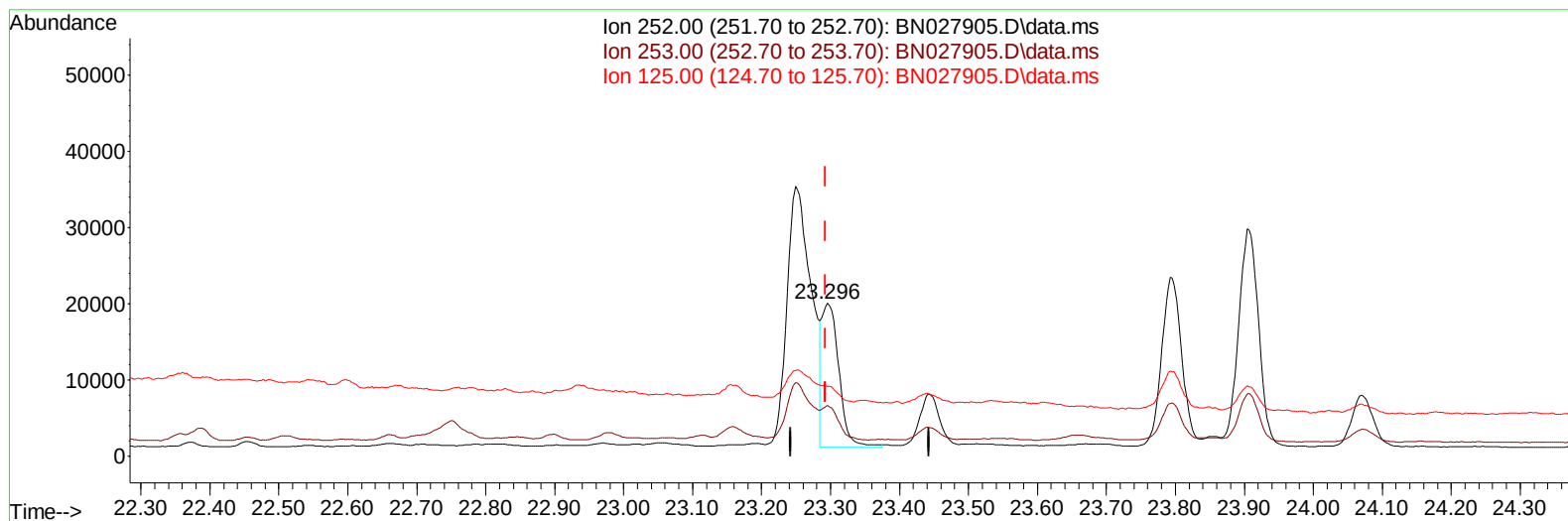
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027905.D
 Acq On : 27 Sep 2023 18:34
 Operator : MA/JU
 Sample : 04472-16RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM5RE

Manual IntegrationsAPPROVED

Quant Time: Sep 28 00:01:53 2023
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TIC: BN027905.D\data.ms

(25) Benzo(k)fluoranthene

23.296min (+ 0.003) 0.20 ng/ul m

response 32385

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	33.08#
125.00	15.80	45.75#
0.00	0.00	0.00

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 Data File : BN027905.D
 Acq On : 27 Sep 2023 18:34
 Operator : MA/JU
 Sample : 04472-16RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM5RE

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/28/2023
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Quant Time: Sep 28 00:01:53 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.962	152	6606	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	24800	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	16098	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	36810	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.542	240	34134	0.400	ng/ul	# 0.00
23) Perylene-d12	24.015	264	37745	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	10891	1.309	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	5792	0.154	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	15274	0.147	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.828	128	7302	0.103	ng/ul	96
7) 2-Methylnaphthalene	12.434	142	1820	0.040	ng/ul	95
8) 1-Methylnaphthalene	12.654	142	1518	0.033	ng/ul	99
10) Acenaphthylene	14.333	152	5119	0.073	ng/ul#	87
11) Acenaphthene	14.666	153	3153	0.052	ng/ul	99
12) Fluorene	15.651	166	4229	0.059	ng/ul#	91
15) Phenanthrene	17.396	178	36224	0.313	ng/ul#	96
16) Anthracene	17.489	178	11092	0.115	ng/ul#	88
19) Fluoranthene	19.408	202	114071	0.826	ng/ul	96
20) Pyrene	19.780	202	101633m	0.715	ng/ul	
21) Benzo(a)anthracene	21.524	228	62135	0.470	ng/ul#	90
22) Chrysene	21.580	228	68761	0.504	ng/ul#	89
24) Benzo(b)fluoranthene	23.249	252	84017m	0.499	ng/ul	
25) Benzo(k)fluoranthene	23.296	252	32385m	0.199	ng/ul	
26) Benzo(a)pyrene	23.904	252	58022	0.429	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.613	276	36394	0.210	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.629	278	11295	0.081	ng/ul#	48
29) Benzo(g,h,i)perylene	27.424	276	35714	0.243	ng/ul	96

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

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EZYM5RE

Manual IntegrationsAPPROVED

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