

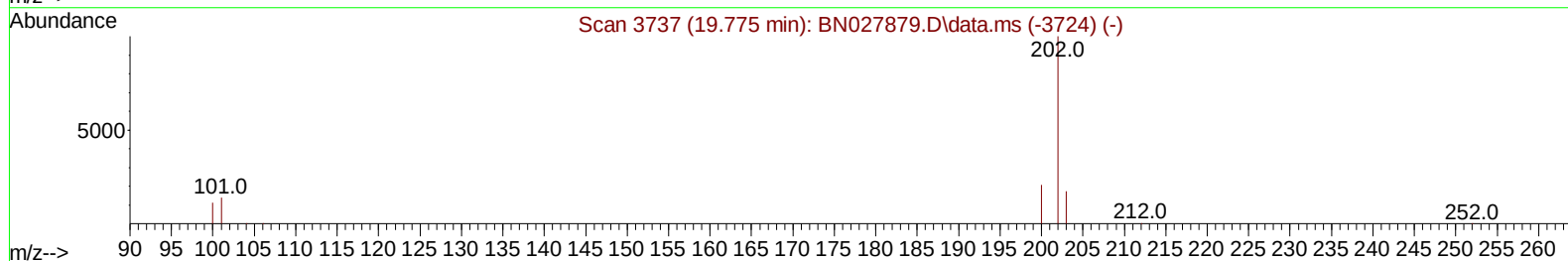
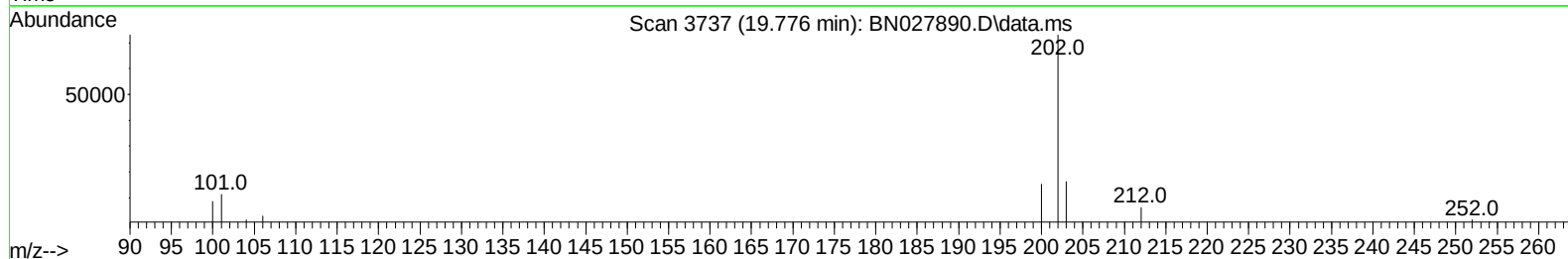
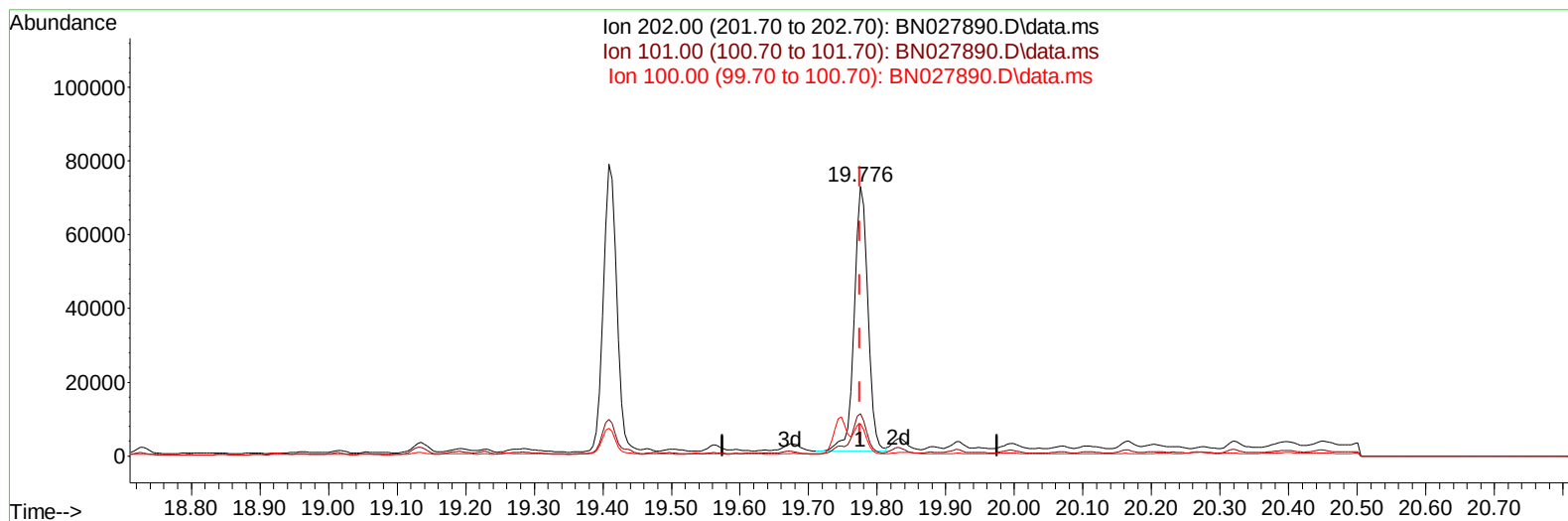
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027890.D
 Acq On : 27 Sep 2023 08:56
 Operator : MA/JU
 Sample : 04472-16
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM5

Manual IntegrationsAPPROVED

Quant Time: Sep 27 23:59:38 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 09/28/2023
 Supervised By :mohammad ahmed 09/28/2023



TIC: BN027890.D\data.ms

(20) Pyrene

19.776min (+ 0.000) 0.74 ng/ul

response 100591

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	15.68
100.00	11.40	11.83
0.00	0.00	0.00

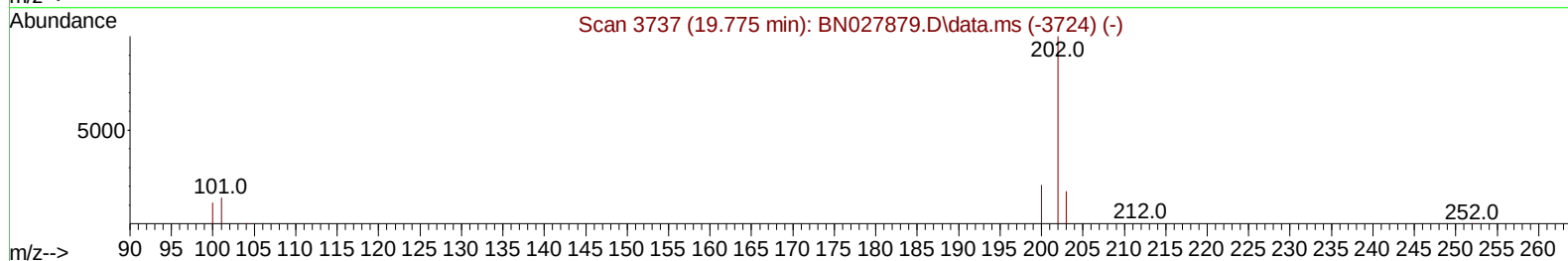
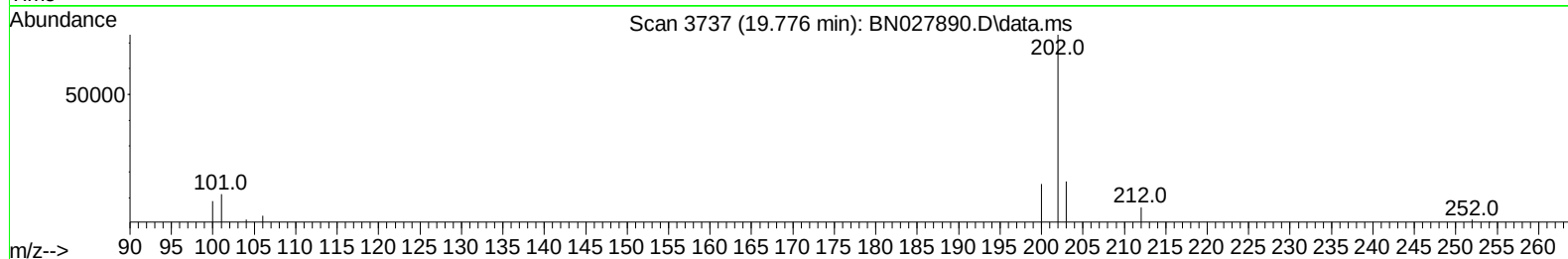
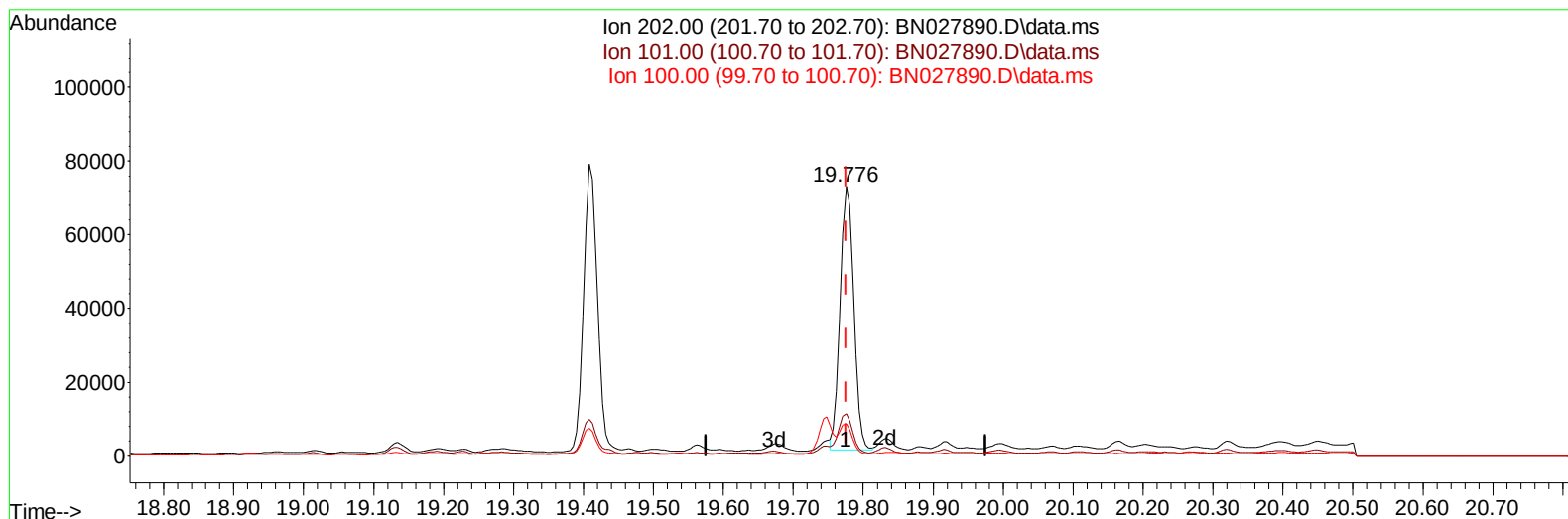
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Instrument :
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 ClientSampleId :
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TIC: BN027890.D\data.ms

(20) Pyrene

19.776min (+ 0.000) 0.70 ng/ul m

response 95788

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	15.68
100.00	11.40	11.83
0.00	0.00	0.00

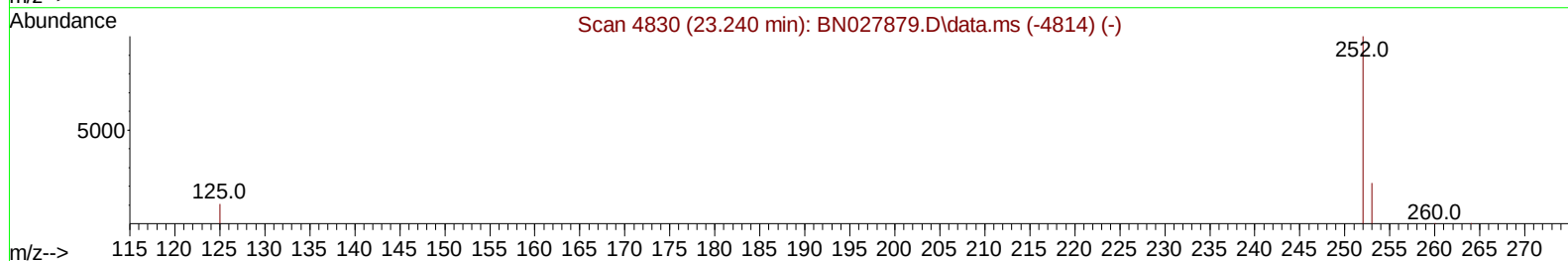
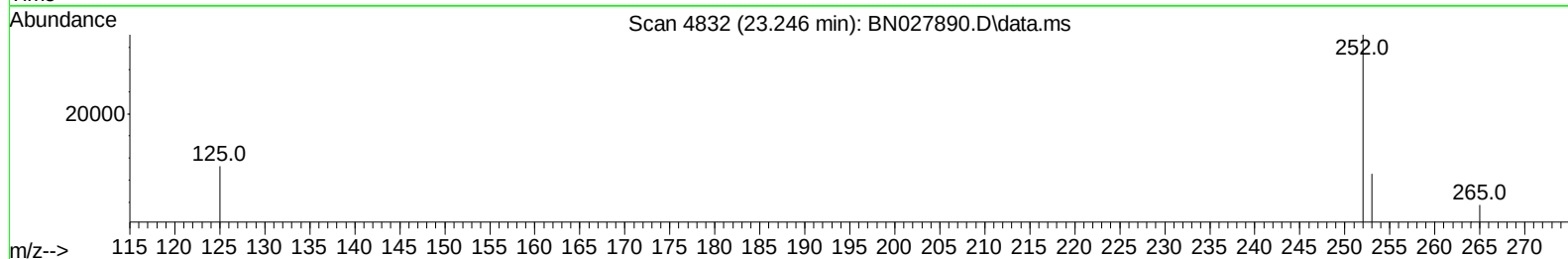
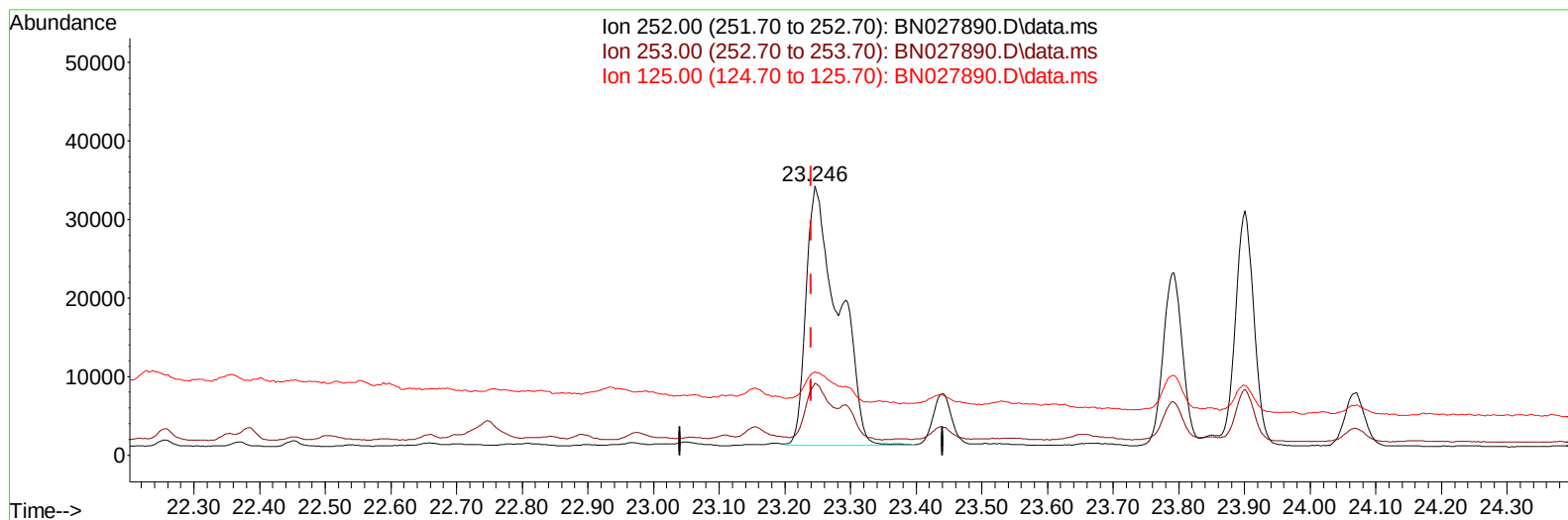
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027890.D
 Acq On : 27 Sep 2023 08:56
 Operator : MA/JU
 Sample : 04472-16
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM5

Manual IntegrationsAPPROVED

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TIC: BN027890.D\data.ms

(24) Benzo(b)fluoranthene

23.246min (+ 0.006) 0.67 ng/u1

response 111927

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	26.82
125.00	15.70	30.90
0.00	0.00	0.00

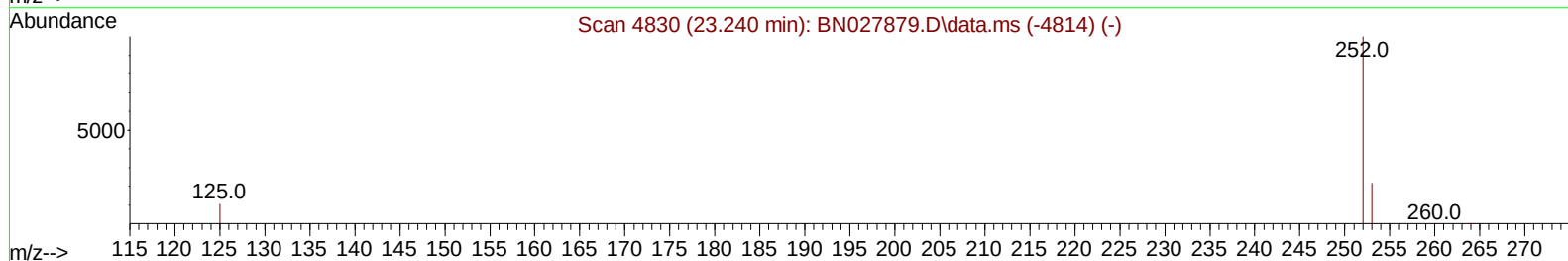
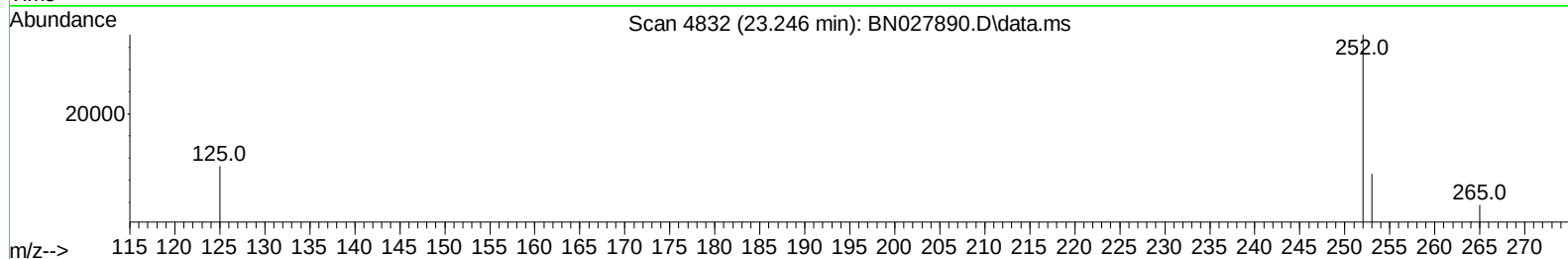
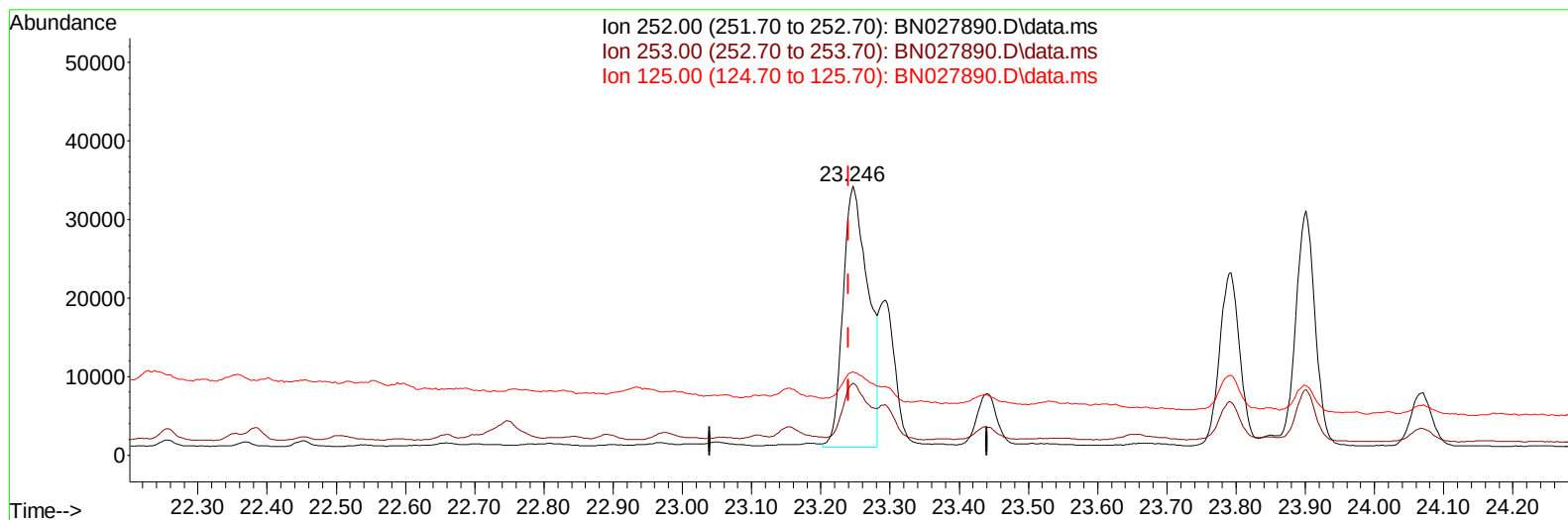
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027890.D
 Acq On : 27 Sep 2023 08:56
 Operator : MA/JU
 Sample : 04472-16
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM5

Manual IntegrationsAPPROVED

Quant Time: Sep 27 23:59:38 2023
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TIC: BN027890.D\data.ms

(24) Benzo(b)fluoranthene

23.246min (+ 0.006) 0.50 ng/ul m

response 83536

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	26.82
125.00	15.70	30.90
0.00	0.00	0.00

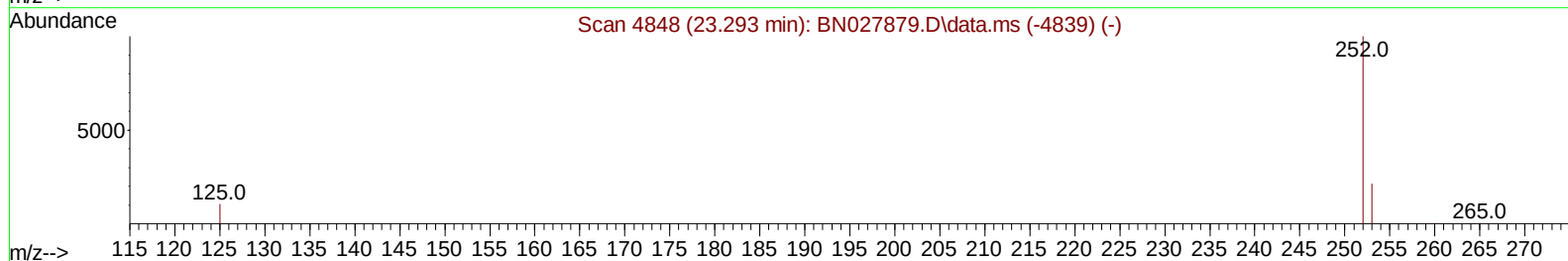
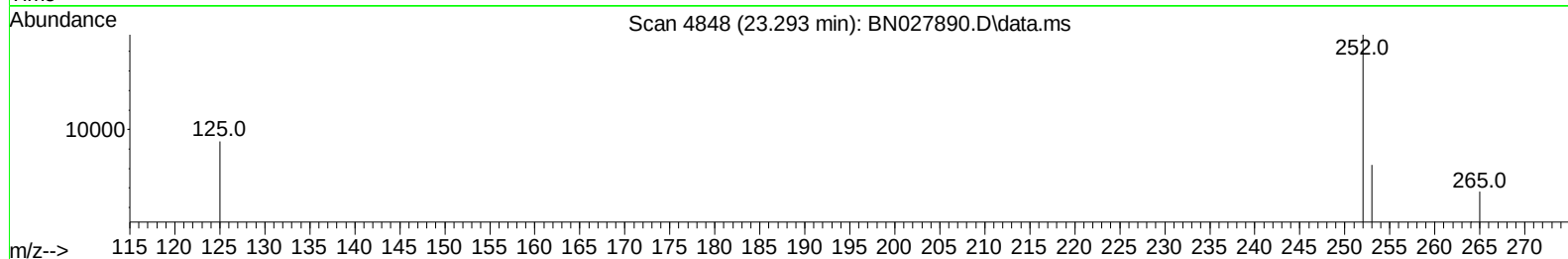
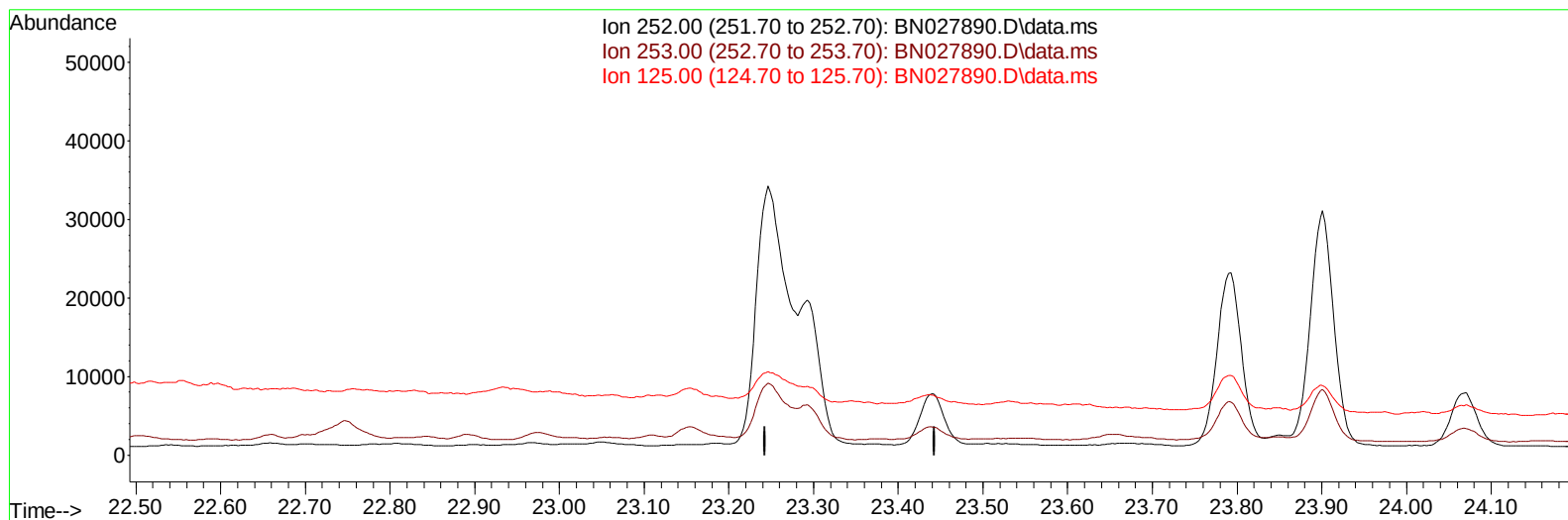
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 Acq On : 27 Sep 2023 08:56
 Operator : MA/JU
 Sample : 04472-16
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM5

Manual IntegrationsAPPROVED

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TIC: BN027890.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

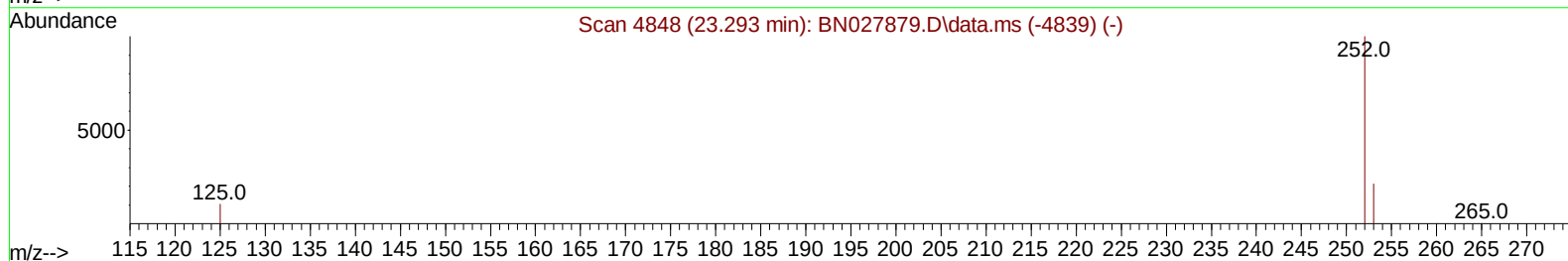
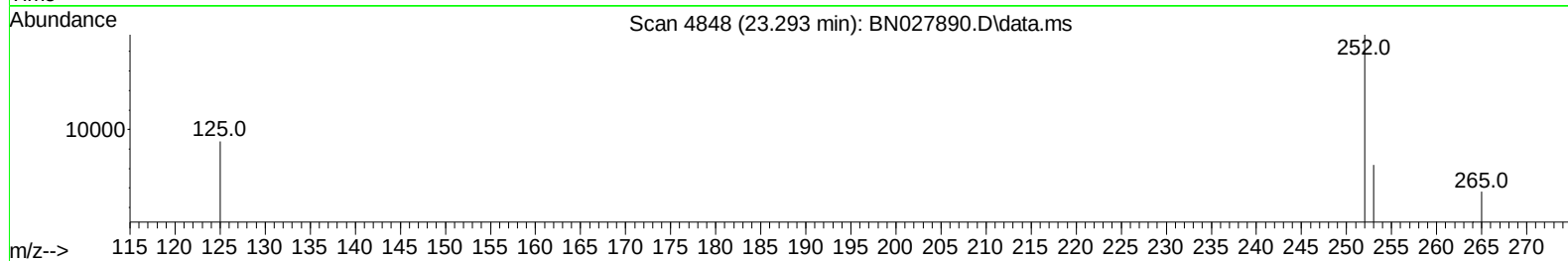
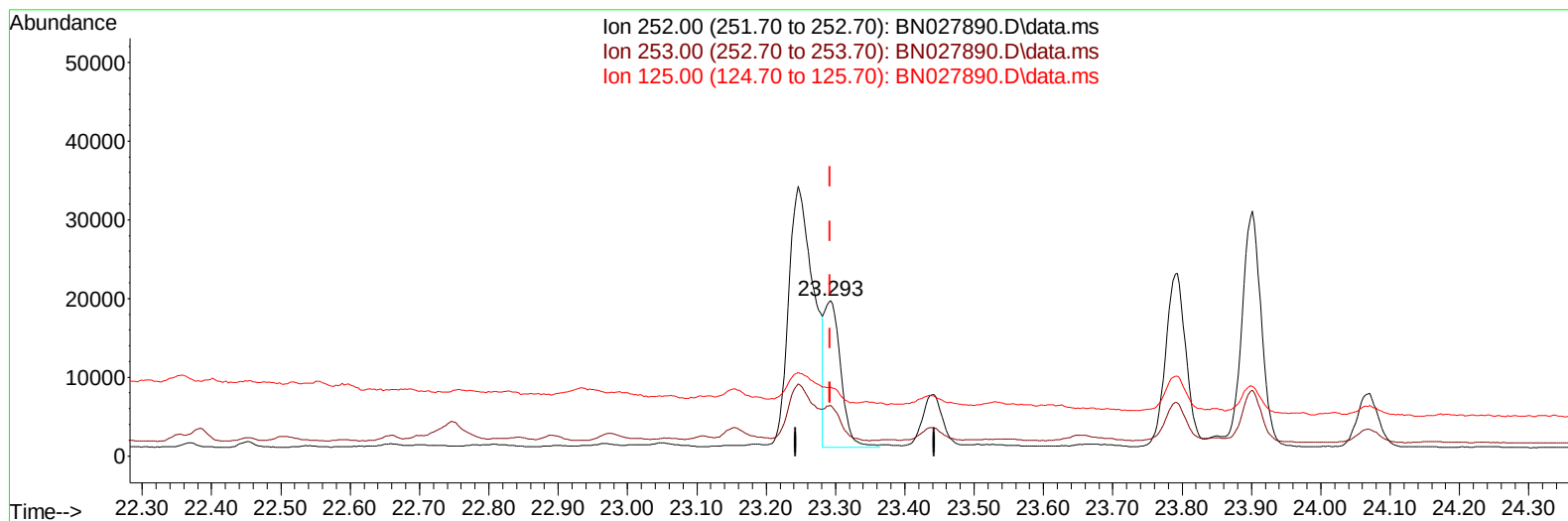
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027890.D
Acq On : 27 Sep 2023 08:56
Operator : MA/JU
Sample : 04472-16
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYM5

Manual IntegrationsAPPROVED

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TIC: BN027890.D\data.ms

(25) Benzo(k)fluoranthene

23.293min (+ 0.000) 0.19 ng/u1 m

response 30555

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	32.41#
125.00	15.80	44.55#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027890.D
 Acq On : 27 Sep 2023 08:56
 Operator : MA/JU
 Sample : 04472-16
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/28/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.962	152	6390	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	23718	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	15393	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	35173	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.539	240	32682	0.400	ng/ul	# 0.00
23) Perylene-d12	24.009	264	37719	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	10848	1.348	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	3387	0.094	ng/ul	0.00
18) Fluoranthene-d10	19.381	212	8580	0.086	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.828	128	7039	0.104	ng/ul	95
7) 2-Methylnaphthalene	12.434	142	1760	0.041	ng/ul	96
8) 1-Methylnaphthalene	12.654	142	1480	0.033	ng/ul	99
10) Acenaphthylene	14.333	152	4626	0.069	ng/ul#	85
11) Acenaphthene	14.666	153	3015	0.052	ng/ul	99
12) Fluorene	15.651	166	4032	0.059	ng/ul#	92
15) Phenanthrene	17.397	178	34585	0.313	ng/ul#	96
16) Anthracene	17.489	178	10417	0.113	ng/ul#	87
19) Fluoranthene	19.408	202	107339	0.812	ng/ul	98
20) Pyrene	19.776	202	95788m	0.704	ng/ul	
21) Benzo(a)anthracene	21.522	228	59451	0.470	ng/ul#	91
22) Chrysene	21.577	228	65801	0.504	ng/ul#	89
24) Benzo(b)fluoranthene	23.246	252	83536m	0.497	ng/ul	
25) Benzo(k)fluoranthene	23.293	252	30555m	0.187	ng/ul	
26) Benzo(a)pyrene	23.901	252	58267	0.431	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.603	276	38640	0.223	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.620	278	11718	0.084	ng/ul#	54
29) Benzo(g,h,i)perylene	27.418	276	38582	0.262	ng/ul	98

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

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