

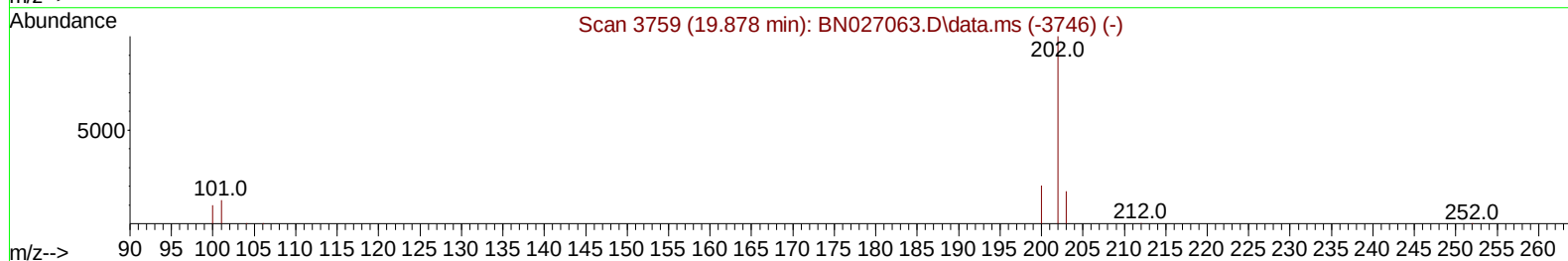
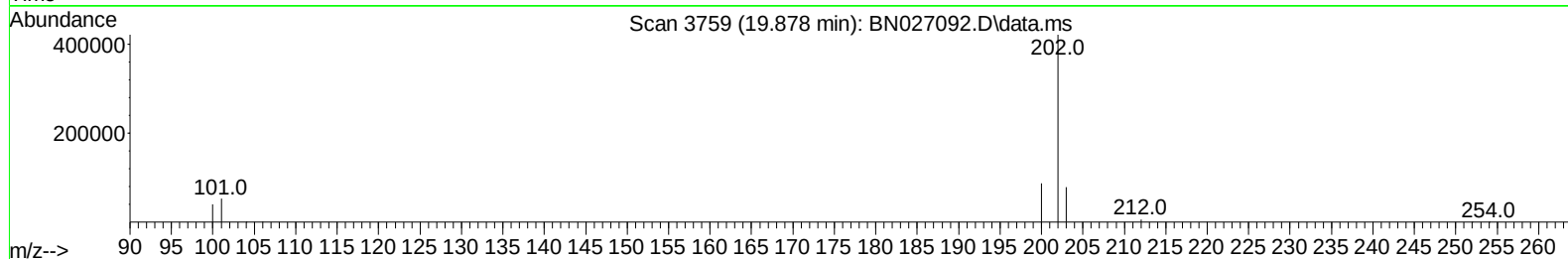
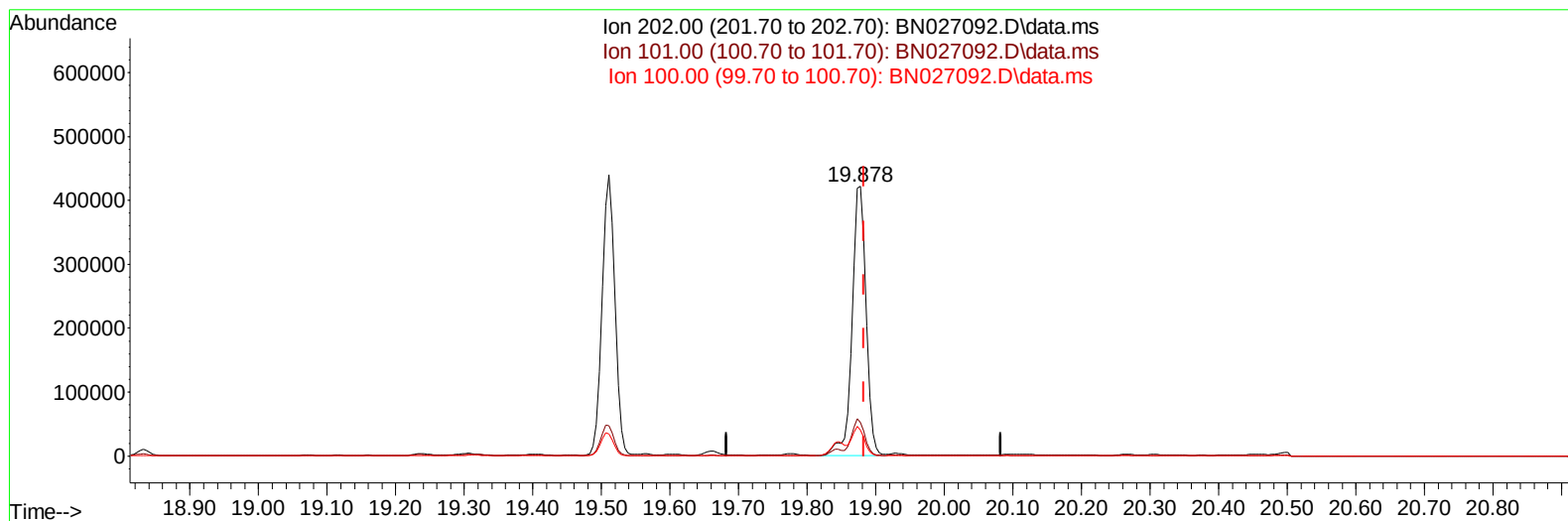
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN027092.D
Acq On : 24 Aug 2023 10:19
Operator : MA/JU
Sample : 03968-31
Misc :
ALS Vial : 112 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48P9

Manual IntegrationsAPPROVED

Quant Time: Aug 25 03:00:56 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 23 02:28:27 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023



TIC: BN027092.D\data.ms

(20) Pyrene

19.878min (-0.005) 3.57 ng/u1

response 599354

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.50
100.00	10.60	9.69
0.00	0.00	0.00

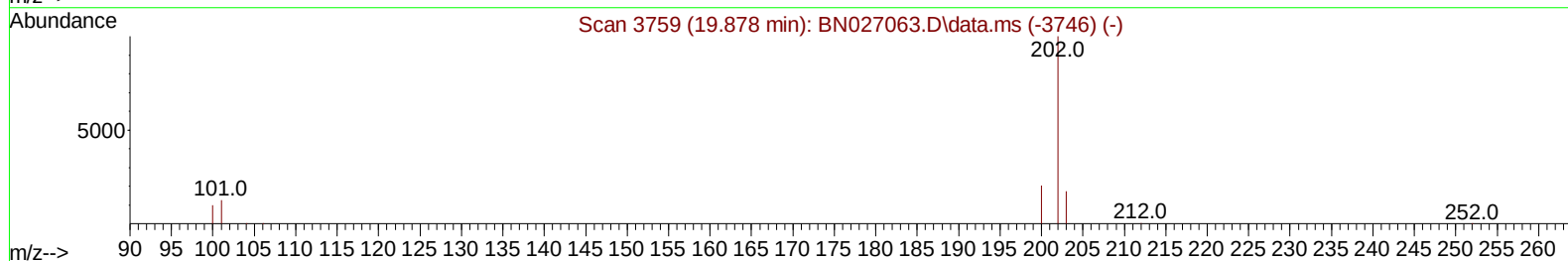
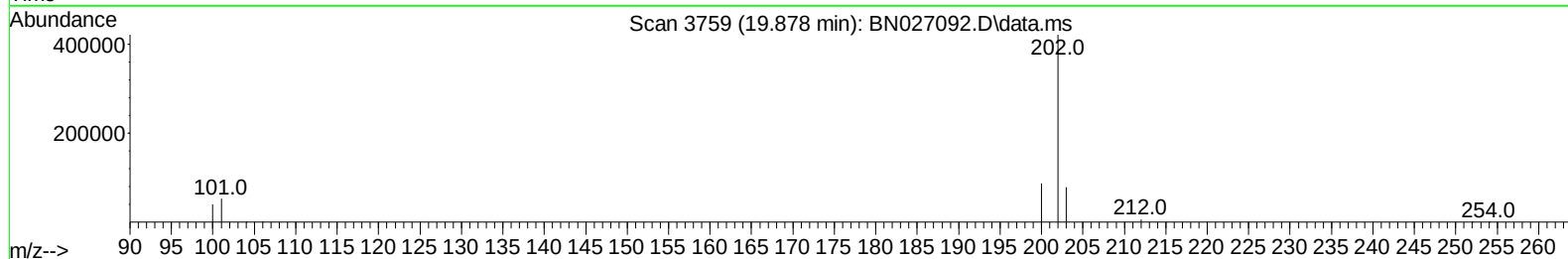
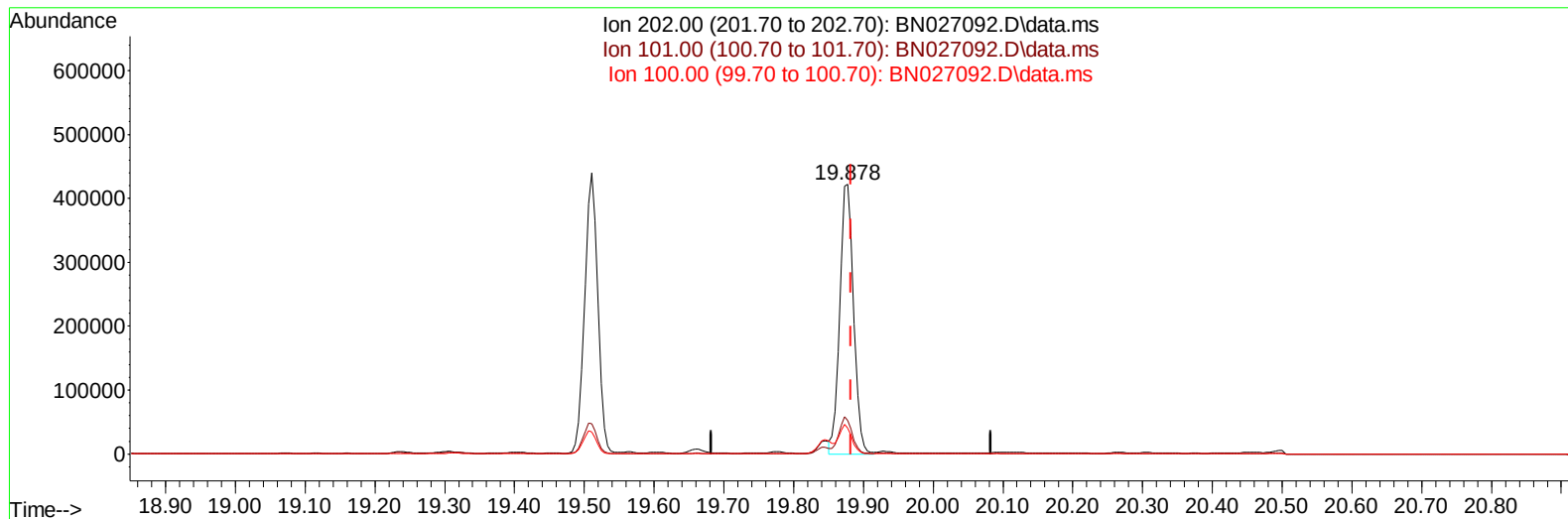
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN027092.D
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Misc :
ALS Vial : 112 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48P9

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TIC: BN027092.D\data.ms

(20) Pyrene

19.878min (-0.005) 3.47 ng/ul m

response 581402

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.50
100.00	10.60	9.69
0.00	0.00	0.00

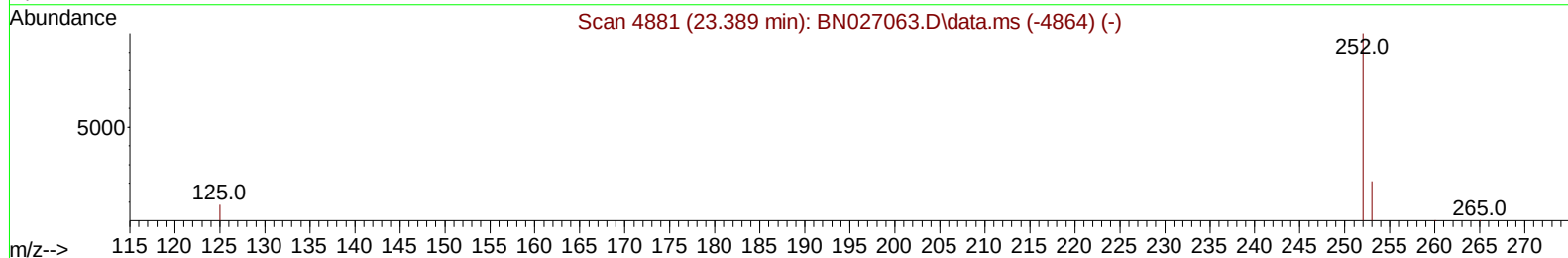
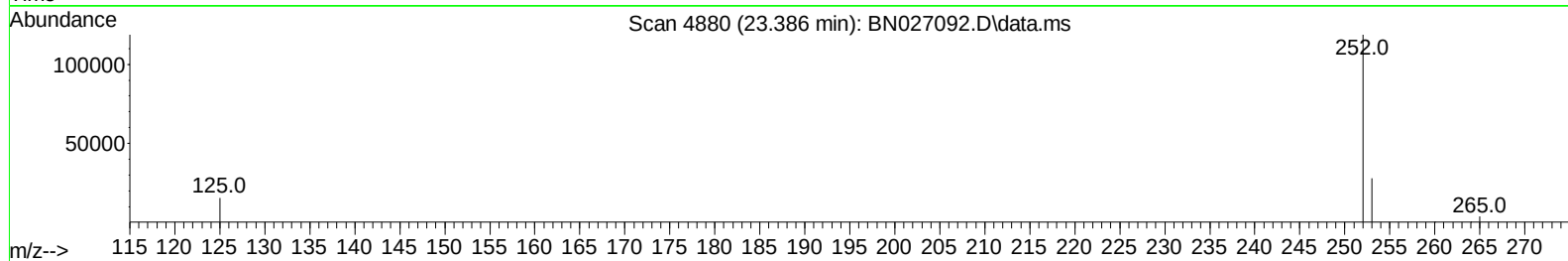
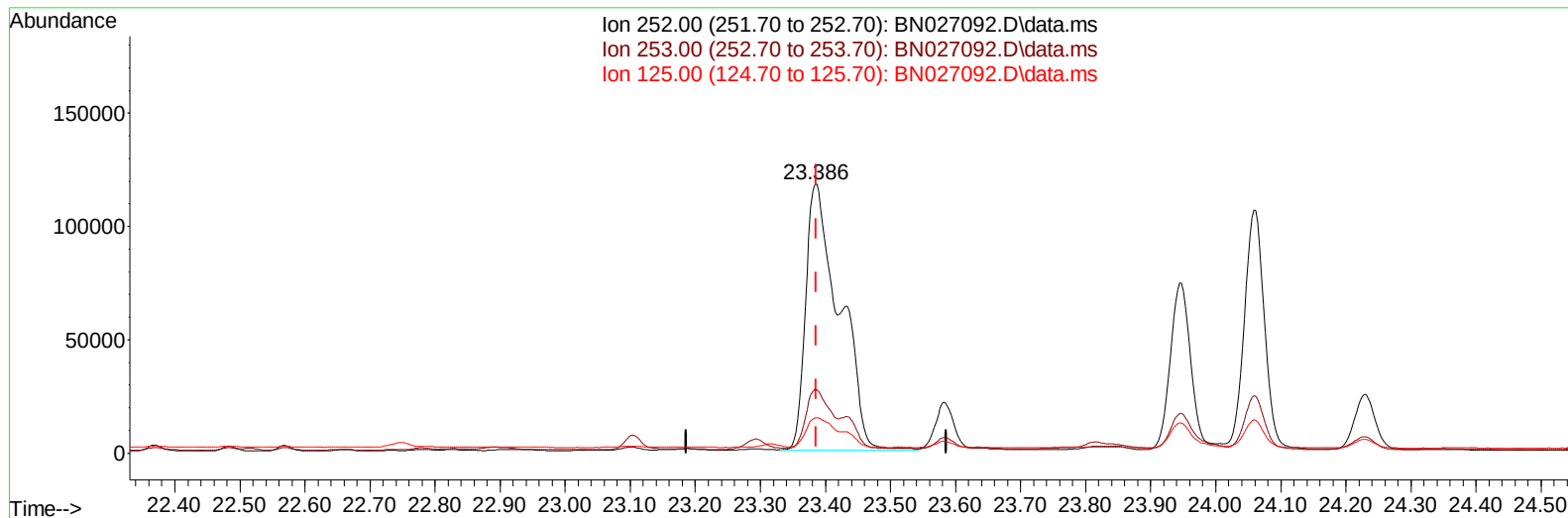
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN027092.D
Acq On : 24 Aug 2023 10:19
Operator : MA/JU
Sample : 03968-31
Misc :
ALS Vial : 112 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN027092.D\data.ms

(24) Benzo(b)fluoranthene

23.386min (-0.000) 3.13 ng/u1

response 422357

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.55
125.00	12.60	13.19
0.00	0.00	0.00

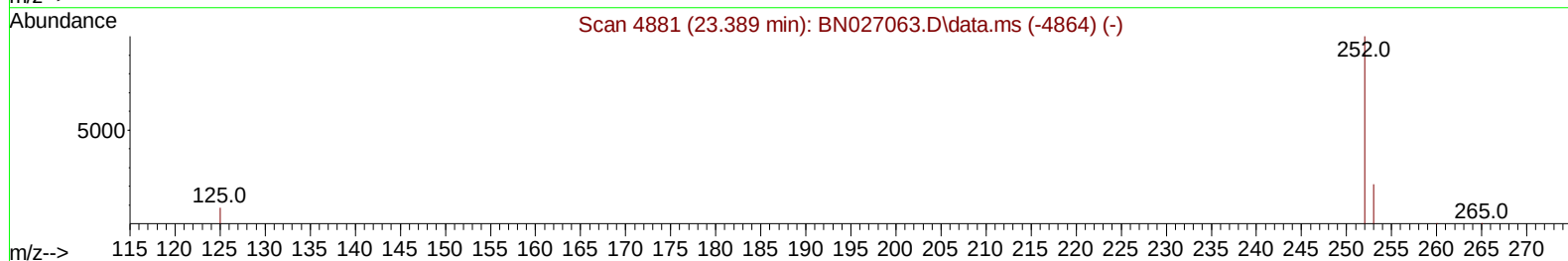
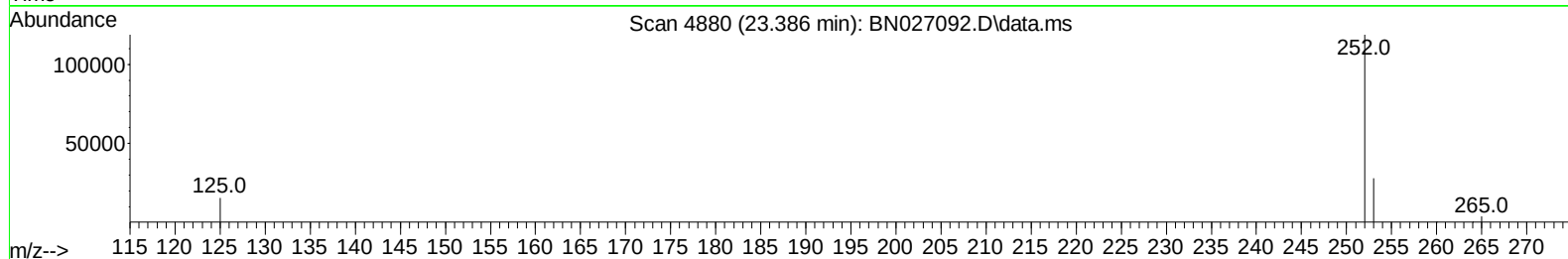
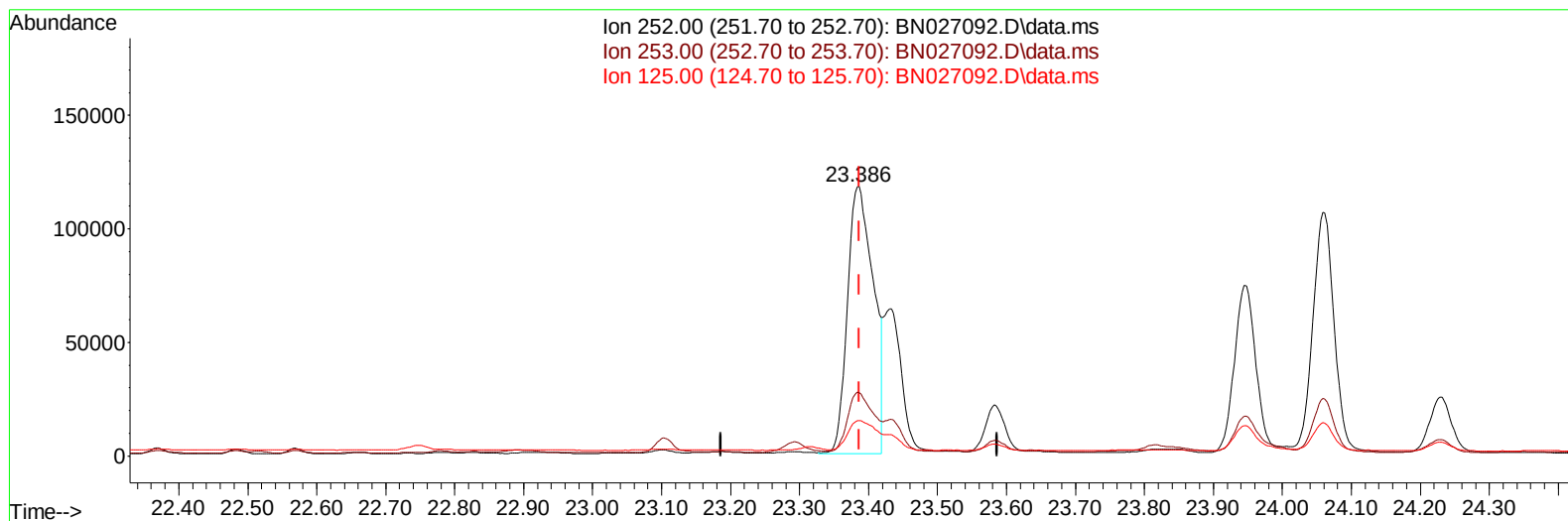
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN027092.D
Acq On : 24 Aug 2023 10:19
Operator : MA/JU
Sample : 03968-31
Misc :
ALS Vial : 112 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48P9

Manual IntegrationsAPPROVED

Quant Time: Aug 25 03:00:56 2023
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TIC: BN027092.D\data.ms

(24) Benzo(b)fluoranthene

23.386min (-0.000) 2.28 ng/ul m

response 307840

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.55
125.00	12.60	13.19
0.00	0.00	0.00

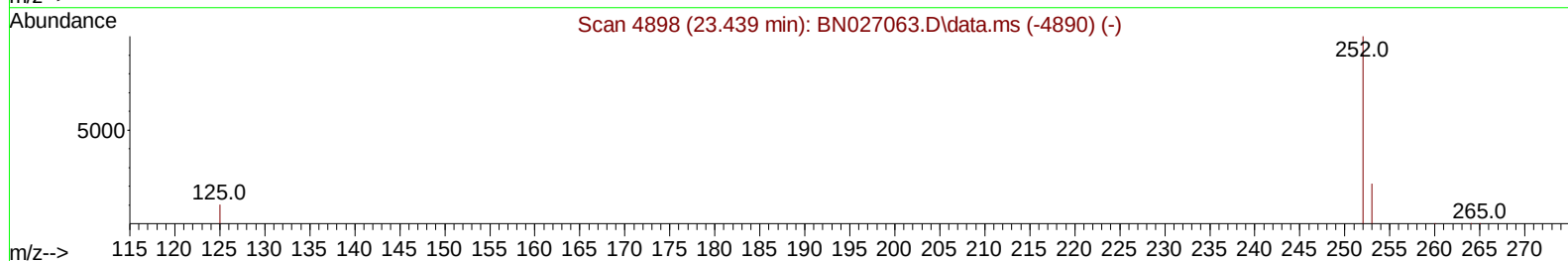
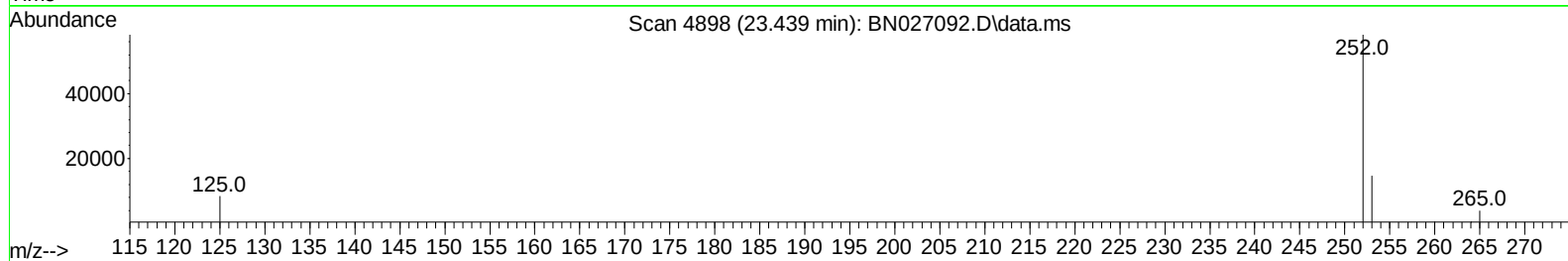
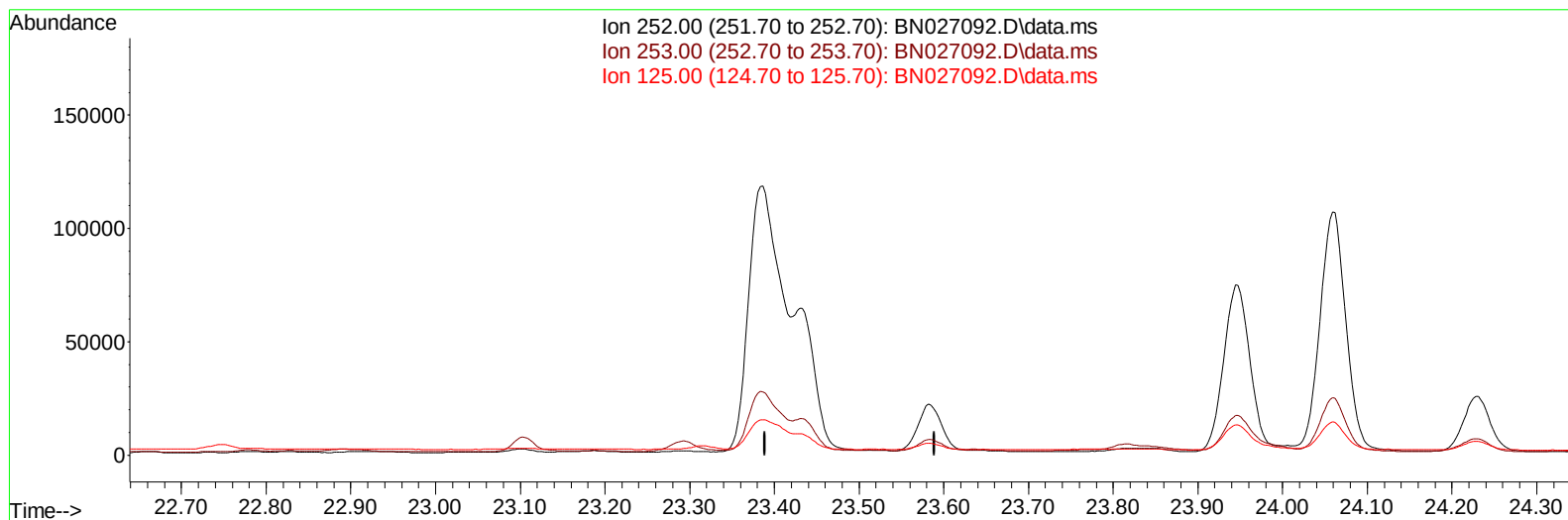
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 Data File : BN027092.D
 Acq On : 24 Aug 2023 10:19
 Operator : MA/JU
 Sample : 03968-31
 Misc :
 ALS Vial : 112 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48P9

Manual IntegrationsAPPROVED

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TIC: BN027092.D\data.ms

(25) Benzo(k)fluoranthene

23.439min (-23.439) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	22.80	0.00#
125.00	12.40	0.00#
0.00	0.00	0.00

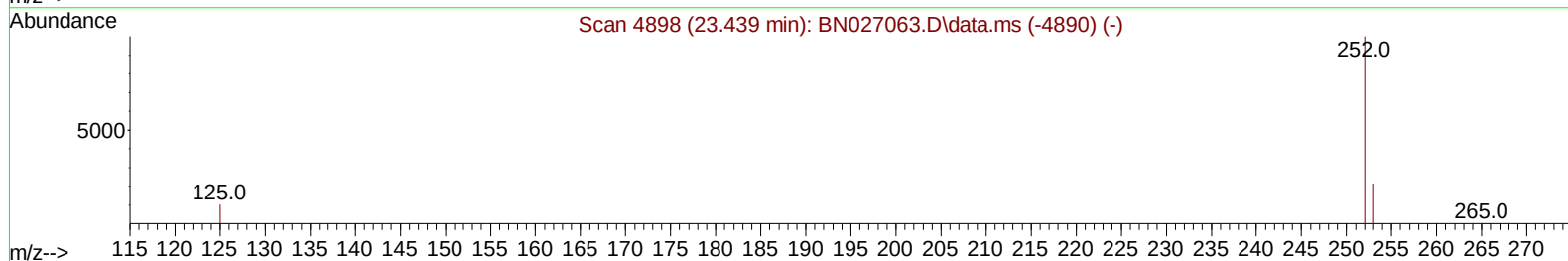
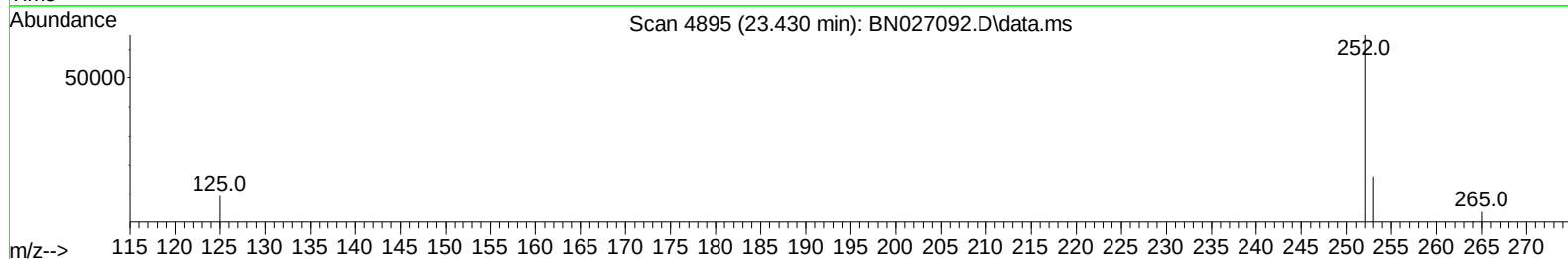
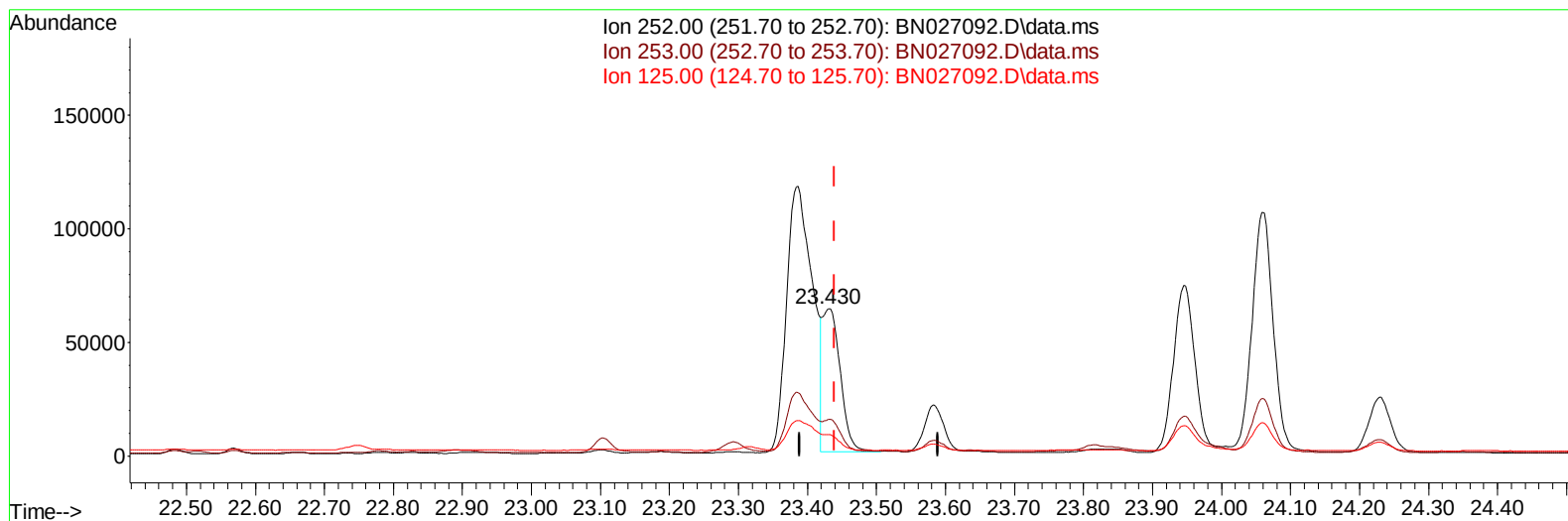
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027092.D
 Acq On : 24 Aug 2023 10:19
 Operator : MA/JU
 Sample : 03968-31
 Misc :
 ALS Vial : 112 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48P9

Manual IntegrationsAPPROVED

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TIC: BN027092.D\data.ms

(25) Benzo(k)fluoranthene

23.430min (-0.009) 0.85 ng/ul m

response 113824

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	24.80
125.00	12.40	14.52
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03968-31
 Misc :
 ALS Vial : 112 Sample Multiplier: 1

Instrument :
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 A48P9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/25/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	10155	0.400	ng/ul	0.00
4) Naphthalene-d8	10.916	136	34252	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.717	164	20738	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.464	188	56885	0.400	ng/ul	0.00
17) Chrysene-d12	21.635	240	37830	0.400	ng/ul	# 0.00
23) Perylene-d12	24.173	264	35703	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.431	96	32389	2.687	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.489	152	6850	0.136	ng/ul	0.00
18) Fluoranthene-d10	19.478	212	17639	0.148	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.966	128	8689	0.090	ng/ul	97
7) 2-Methylnaphthalene	12.560	142	4268	0.073	ng/ul	100
8) 1-Methylnaphthalene	12.775	142	3744	0.061	ng/ul	99
10) Acenaphthylene	14.448	152	15461	0.133	ng/ul	98
11) Acenaphthene	14.781	153	16079	0.200	ng/ul	98
12) Fluorene	15.762	166	18940	0.208	ng/ul	99
15) Phenanthrene	17.506	178	355107	1.900	ng/ul	100
16) Anthracene	17.595	178	78795	0.467	ng/ul	99
19) Fluoranthene	19.511	202	573344	3.649	ng/ul	99
20) Pyrene	19.878	202	581402m	3.468	ng/ul	
21) Benzo(a)anthracene	21.618	228	279594	1.858	ng/ul	99
22) Chrysene	21.676	228	275475	1.855	ng/ul	97
24) Benzo(b)fluoranthene	23.386	252	307840m	2.280	ng/ul	
25) Benzo(k)fluoranthene	23.430	252	113824m	0.855	ng/ul	
26) Benzo(a)pyrene	24.059	252	226609	1.860	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.847	276	113361	0.711	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.874	278	27739	0.218	ng/ul#	85
29) Benzo(g,h,i)perylene	27.682	276	107876	0.813	ng/ul	100

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

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