

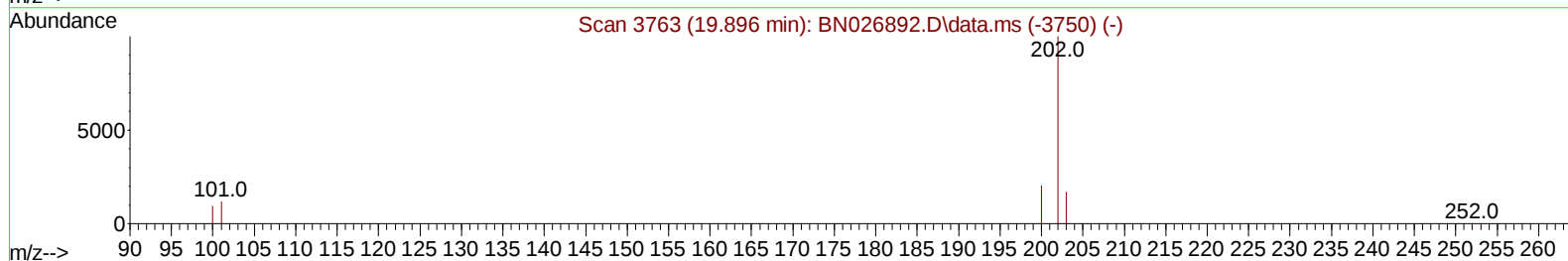
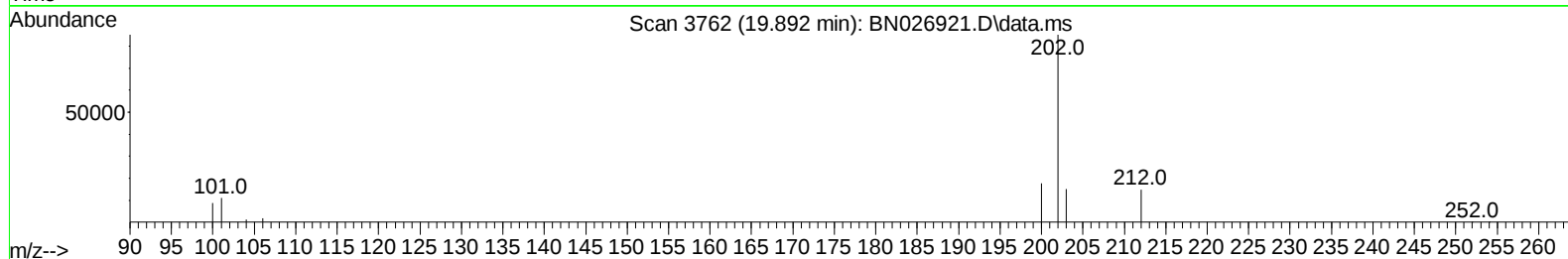
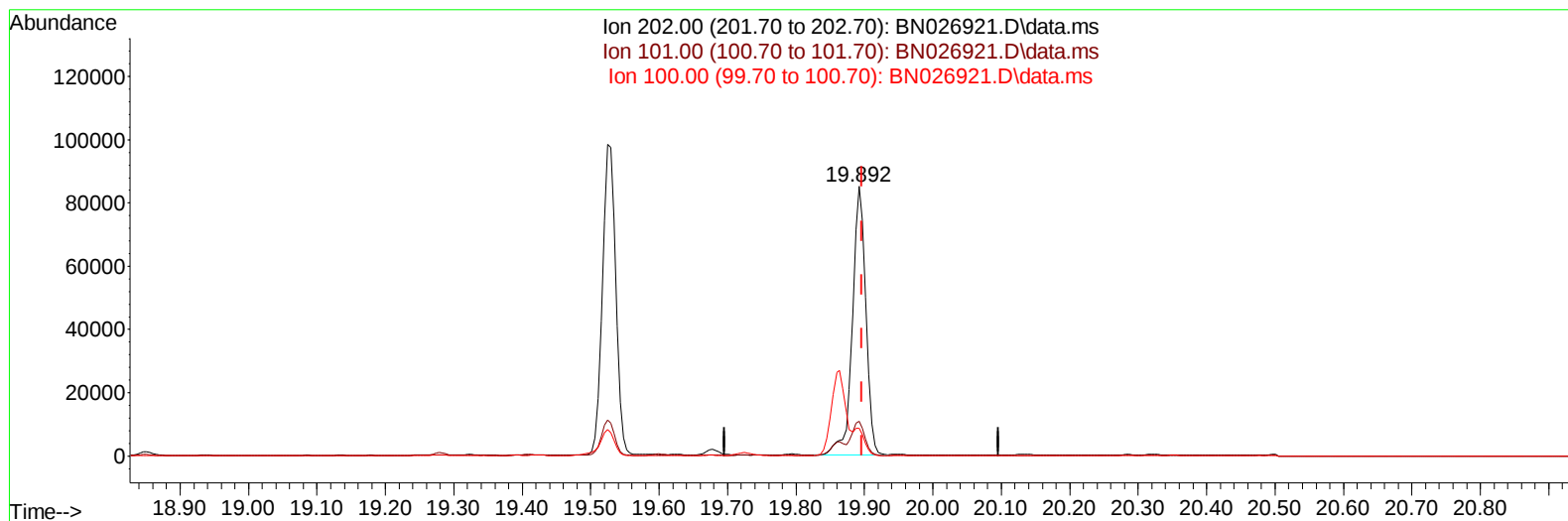
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
 Data File : BN026921.D
 Acq On : 16 Aug 2023 04:01
 Operator : MA/JU
 Sample : 03965-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4832

Manual IntegrationsAPPROVED

Quant Time: Aug 16 04:52:18 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 16 00:50:05 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/16/2023
 Supervised By :Sohil Jodhani 08/16/2023



TIC: BN026921.D\data.ms

(20) Pyrene

19.892min (-0.004) 0.66 ng/u1

response 115234

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.99
100.00	10.60	10.34
0.00	0.00	0.00

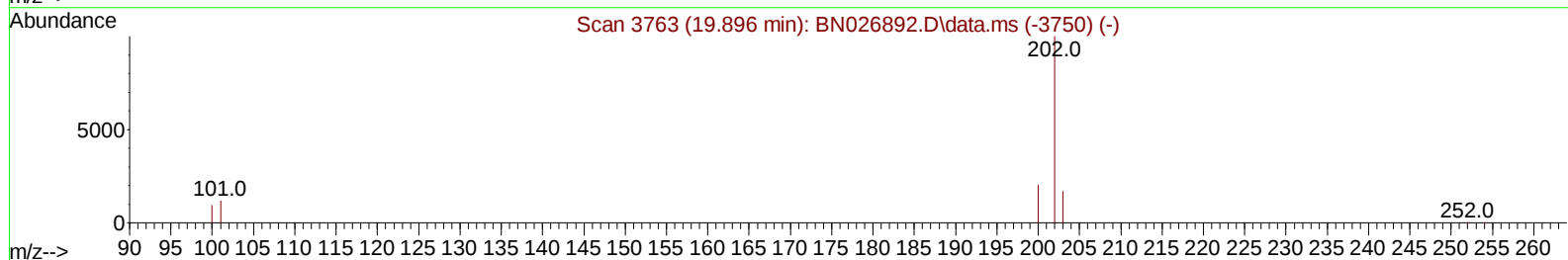
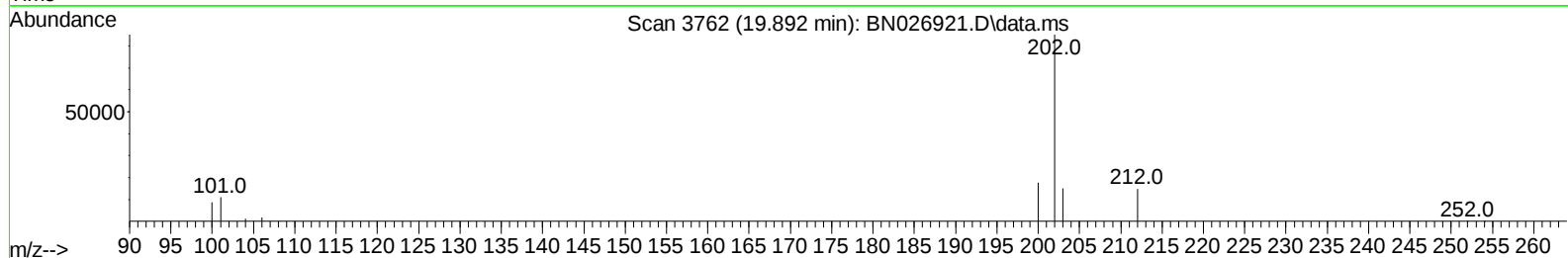
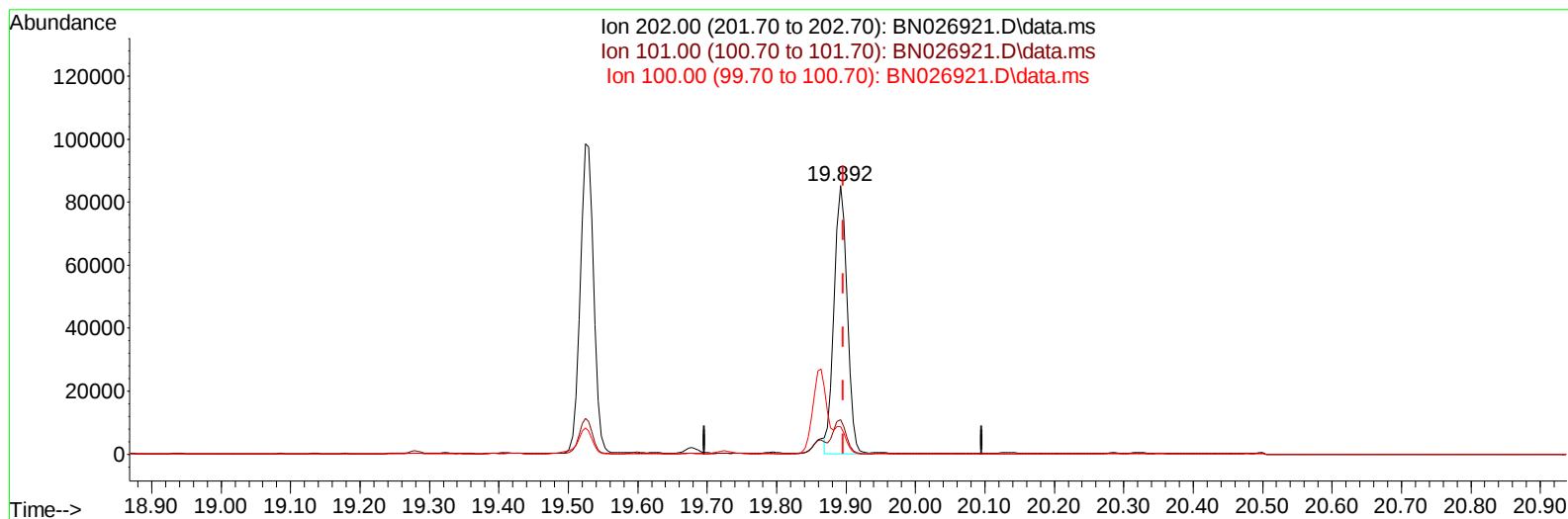
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TIC: BN026921.D\data.ms

(20) Pyrene

19.892min (-0.004) 0.63 ng/u1 m

response 110447

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.99
100.00	10.60	10.34
0.00	0.00	0.00

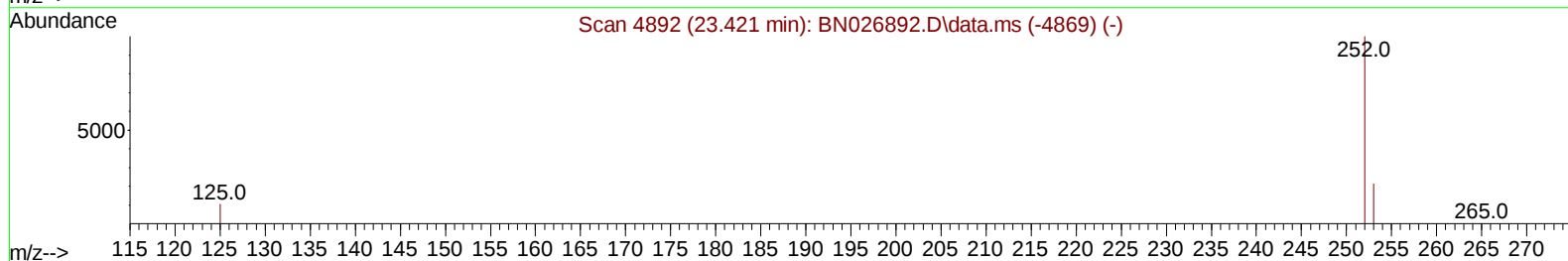
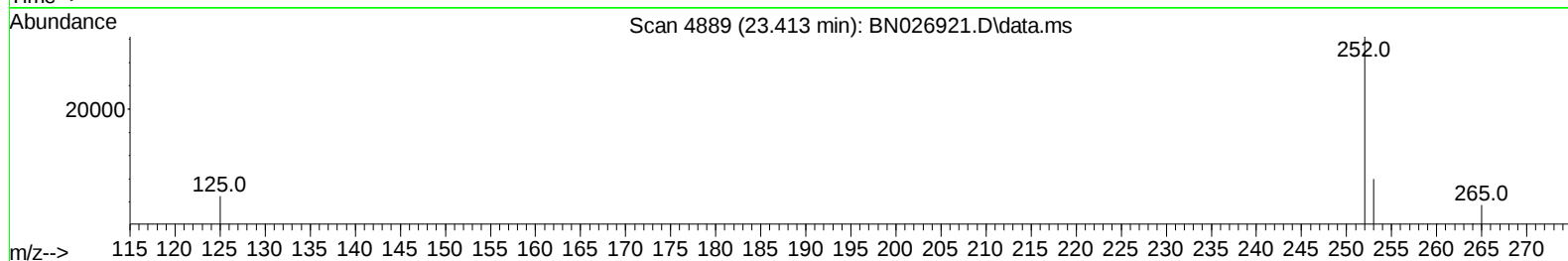
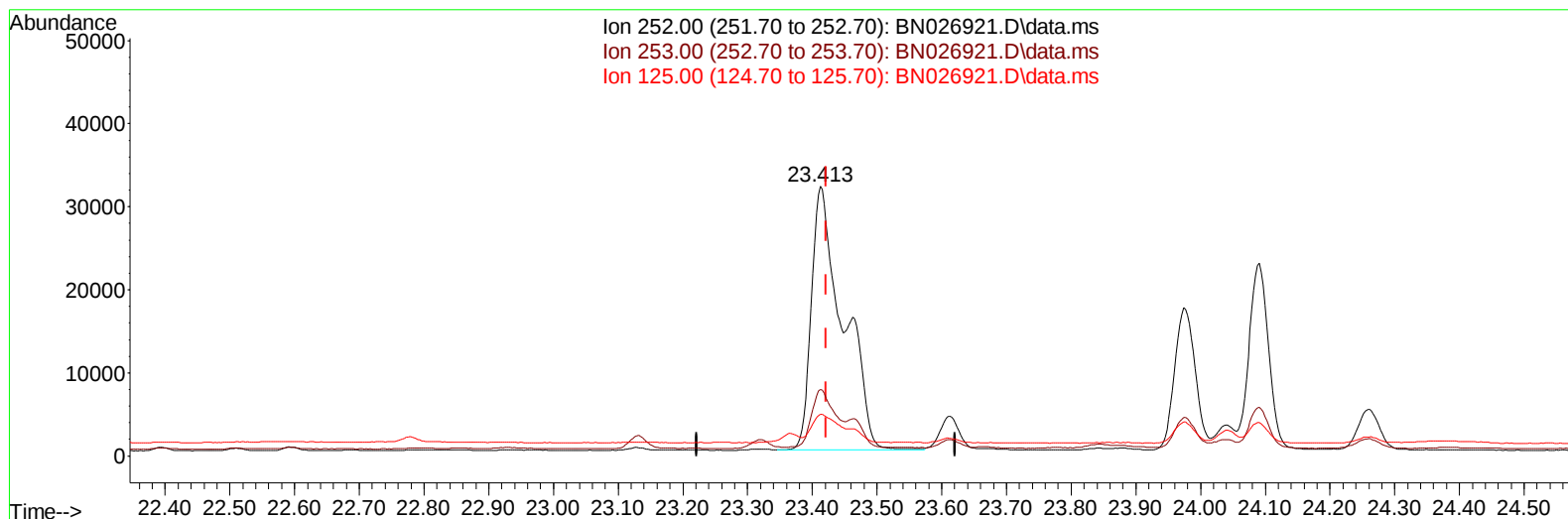
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
 Data File : BN026921.D
 Acq On : 16 Aug 2023 04:01
 Operator : MA/JU
 Sample : 03965-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN026921.D\data.ms

(24) Benzo(b)fluoranthene

23.413min (-0.009) 0.78 ng/u1

response 108637

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	24.61
125.00	12.60	15.36
0.00	0.00	0.00

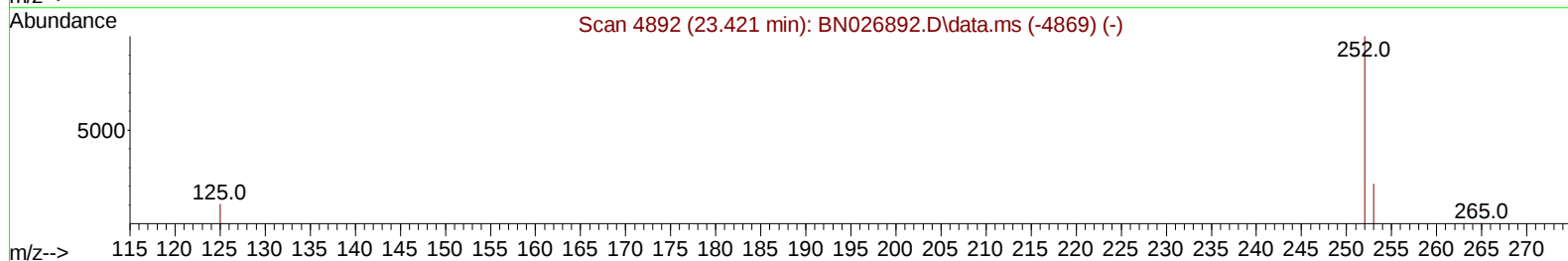
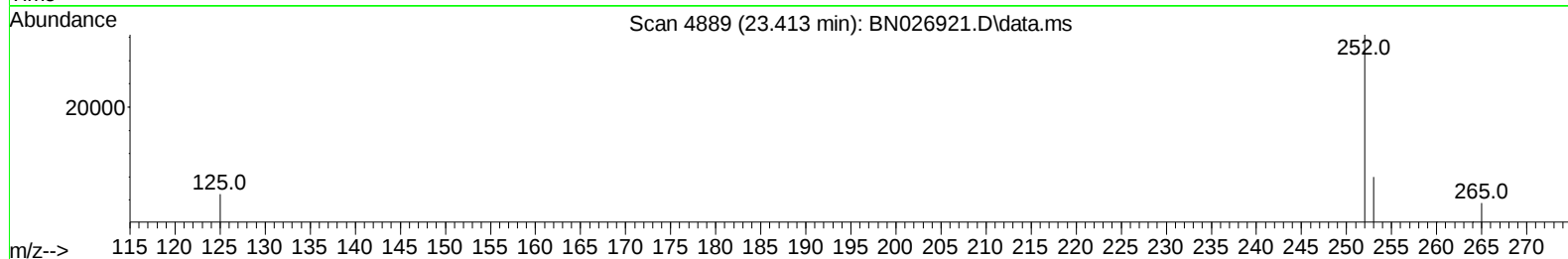
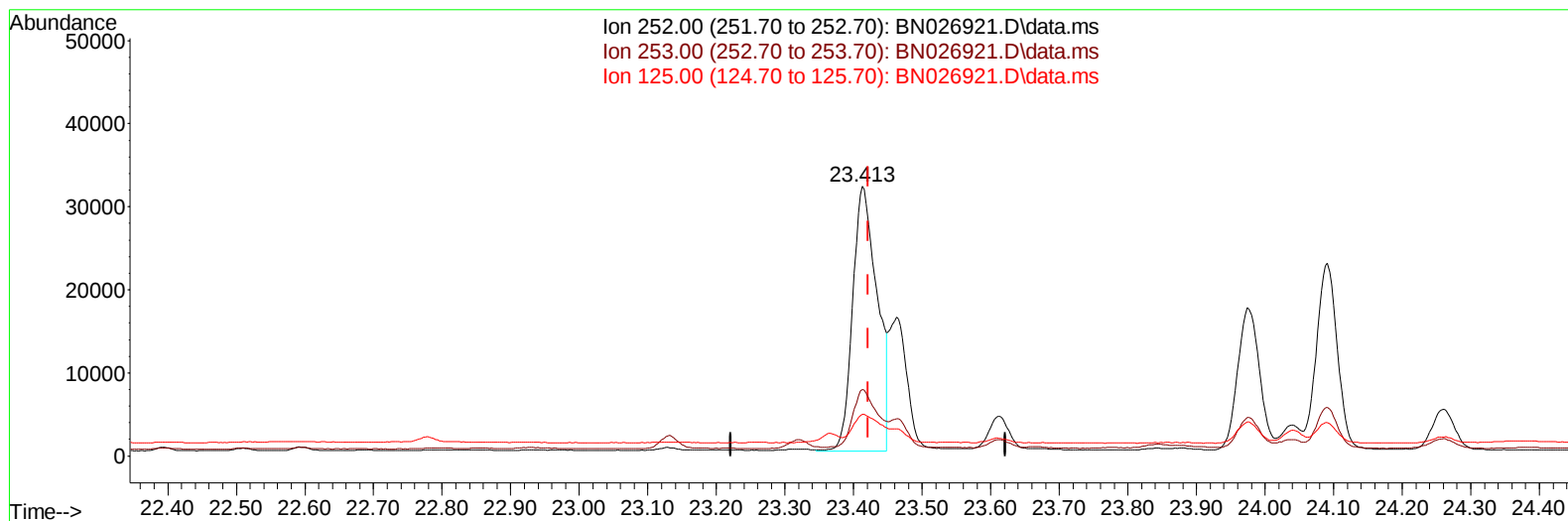
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
 Data File : BN026921.D
 Acq On : 16 Aug 2023 04:01
 Operator : MA/JU
 Sample : 03965-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN026921.D\data.ms

(24) Benzo(b)fluoranthene

23.413min (-0.009) 0.57 ng/u1 m

response 79109

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	24.61
125.00	12.60	15.36
0.00	0.00	0.00

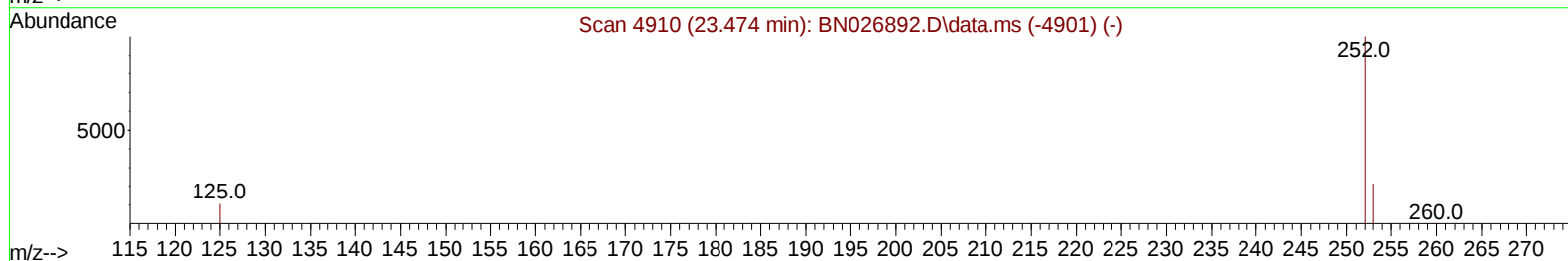
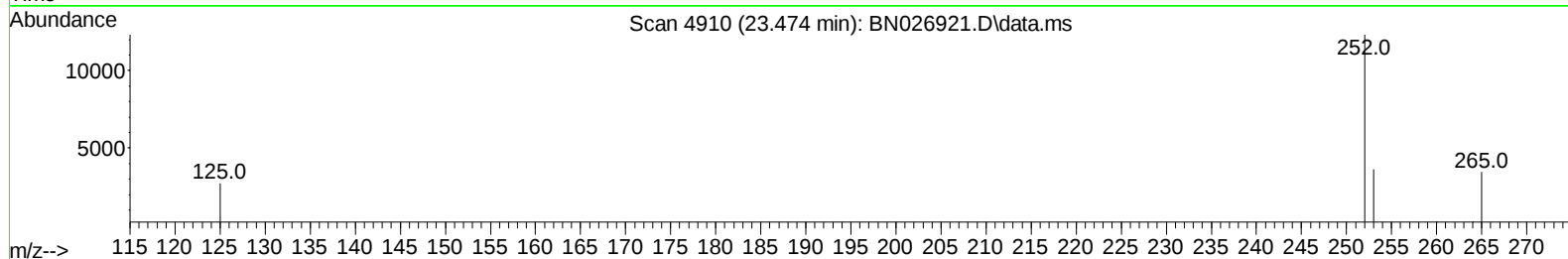
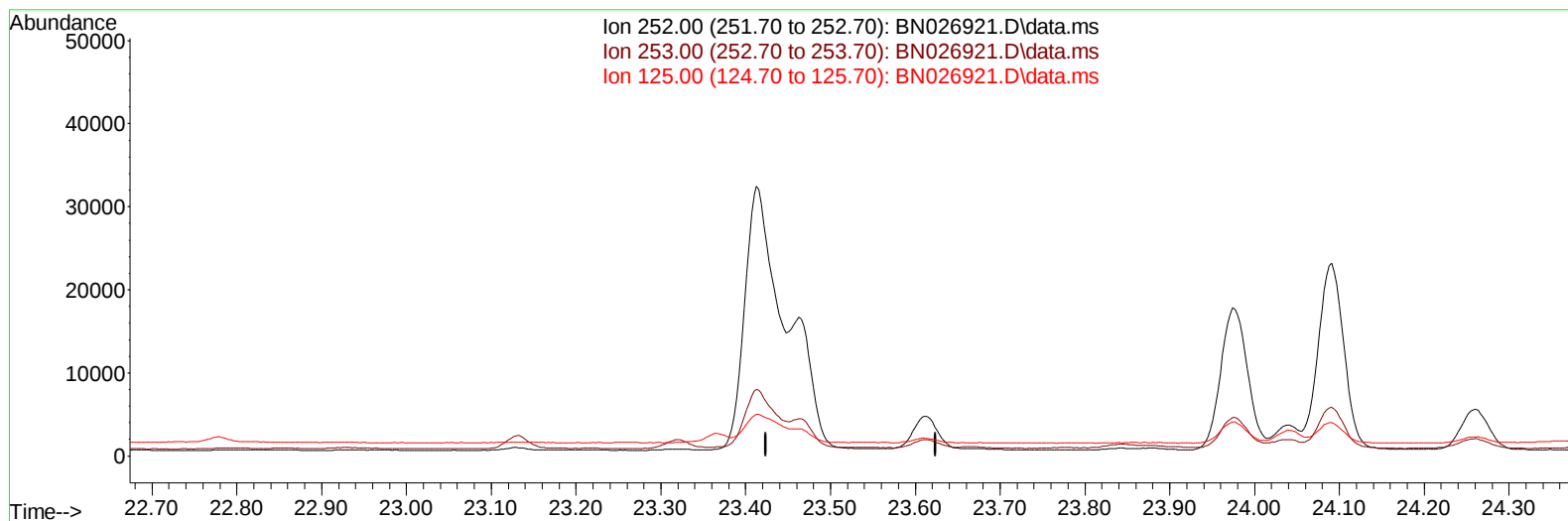
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 Acq On : 16 Aug 2023 04:01
 Operator : MA/JU
 Sample : 03965-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4832

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TIC: BN026921.D\data.ms

(25) Benzo(k)fluoranthene

23.474min (-23.474) 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

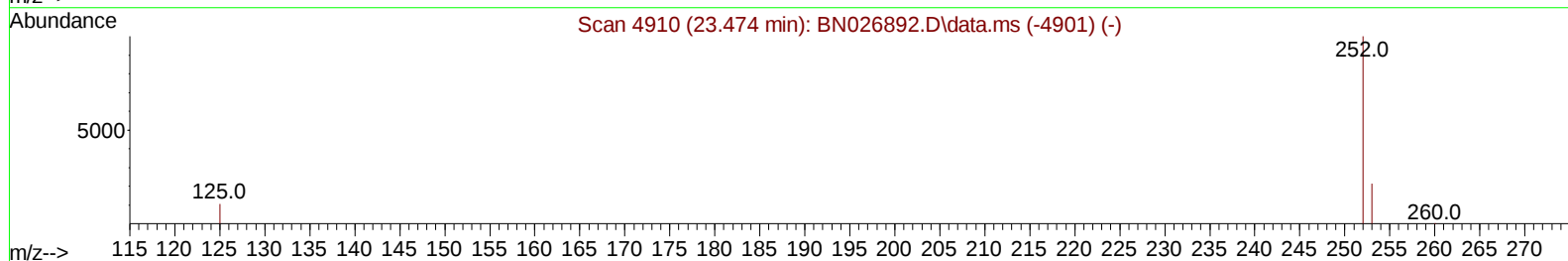
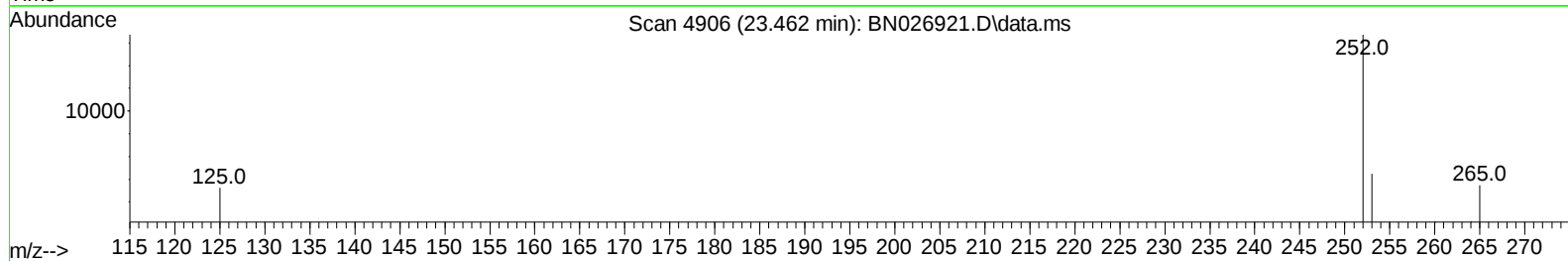
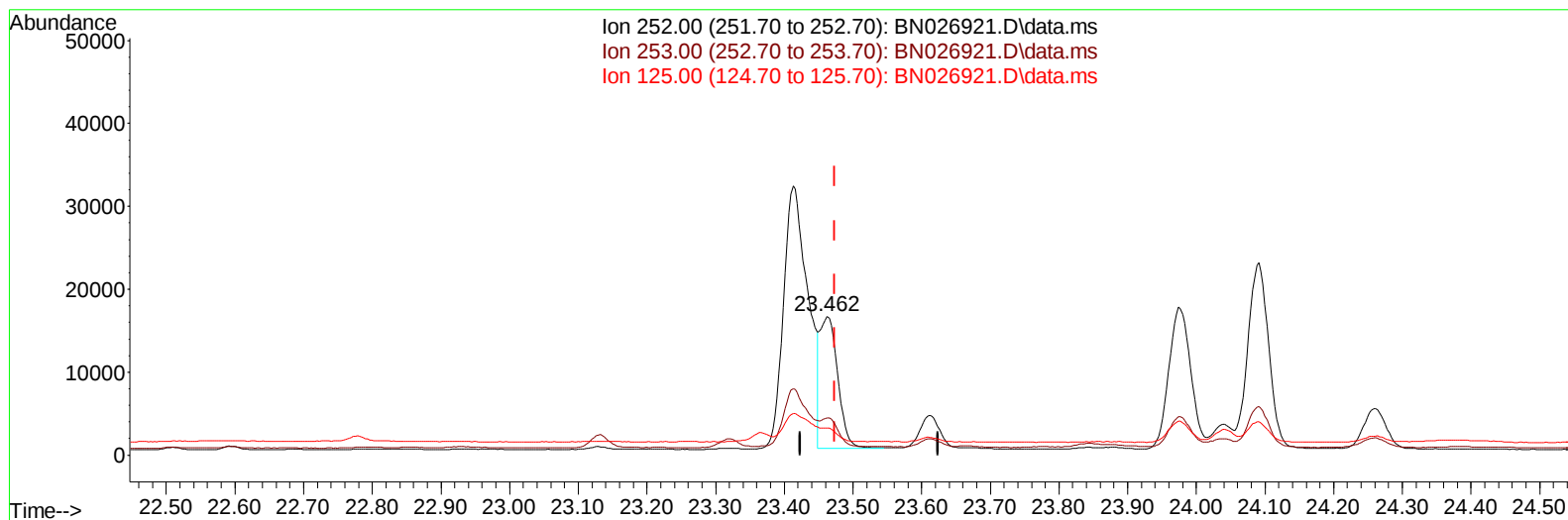
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
Data File : BN026921.D
Acq On : 16 Aug 2023 04:01
Operator : MA/JU
Sample : 03965-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4832

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023

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TIC: BN026921.D\data.ms

(25) Benzo(k)fluoranthene

23.462min (-0.012) 0.21 ng/u1 m

response 29206

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	26.90
125.00	12.40	19.43#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03965-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	8933	0.400	ng/ul	0.00
4) Naphthalene-d8	10.938	136	32014	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.735	164	20388	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.481	188	45250	0.400	ng/ul	0.00
17) Chrysene-d12	21.656	240	39409	0.400	ng/ul	0.00
23) Perylene-d12	24.202	264	36777	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	33204	3.131	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.506	152	10616	0.225	ng/ul	0.00
18) Fluoranthene-d10	19.497	212	26810	0.215	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.988	128	5777	0.064	ng/ul#	94
7) 2-Methylnaphthalene	12.583	142	1770	0.032	ng/ul	99
8) 1-Methylnaphthalene	12.797	142	1273	0.022	ng/ul	98
10) Acenaphthylene	14.467	152	4391	0.038	ng/ul#	93
11) Acenaphthene	14.795	153	2451	0.031	ng/ul	97
12) Fluorene	15.781	166	3048	0.034	ng/ul#	98
15) Phenanthrene	17.523	178	48608	0.327	ng/ul	100
16) Anthracene	17.616	178	8891	0.066	ng/ul	96
19) Fluoranthene	19.525	202	133564	0.816	ng/ul	98
20) Pyrene	19.892	202	110447m	0.632	ng/ul	
21) Benzo(a)anthracene	21.638	228	51438	0.328	ng/ul	98
22) Chrysene	21.694	228	64218	0.415	ng/ul	98
24) Benzo(b)fluoranthene	23.413	252	79109m	0.569	ng/ul	
25) Benzo(k)fluoranthene	23.462	252	29206m	0.213	ng/ul	
26) Benzo(a)pyrene	24.091	252	47258	0.376	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	26.894	276	31683	0.193	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.918	278	7372	0.056	ng/ul#	60
29) Benzo(g,h,i)perylene	27.733	276	28127	0.206	ng/ul	95

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

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ALS Vial : 32 Sample Multiplier: 1

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