

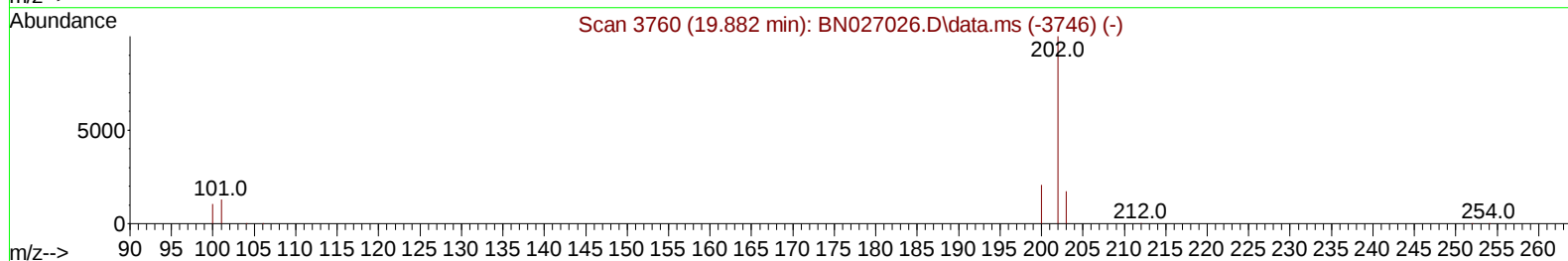
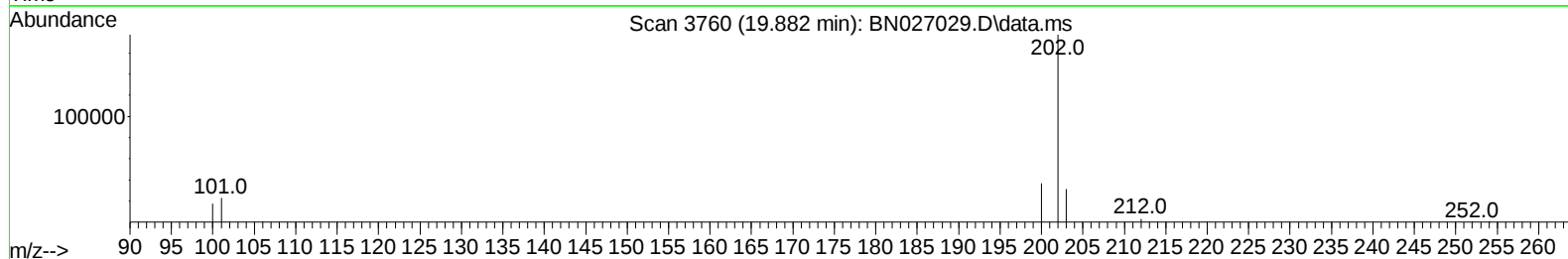
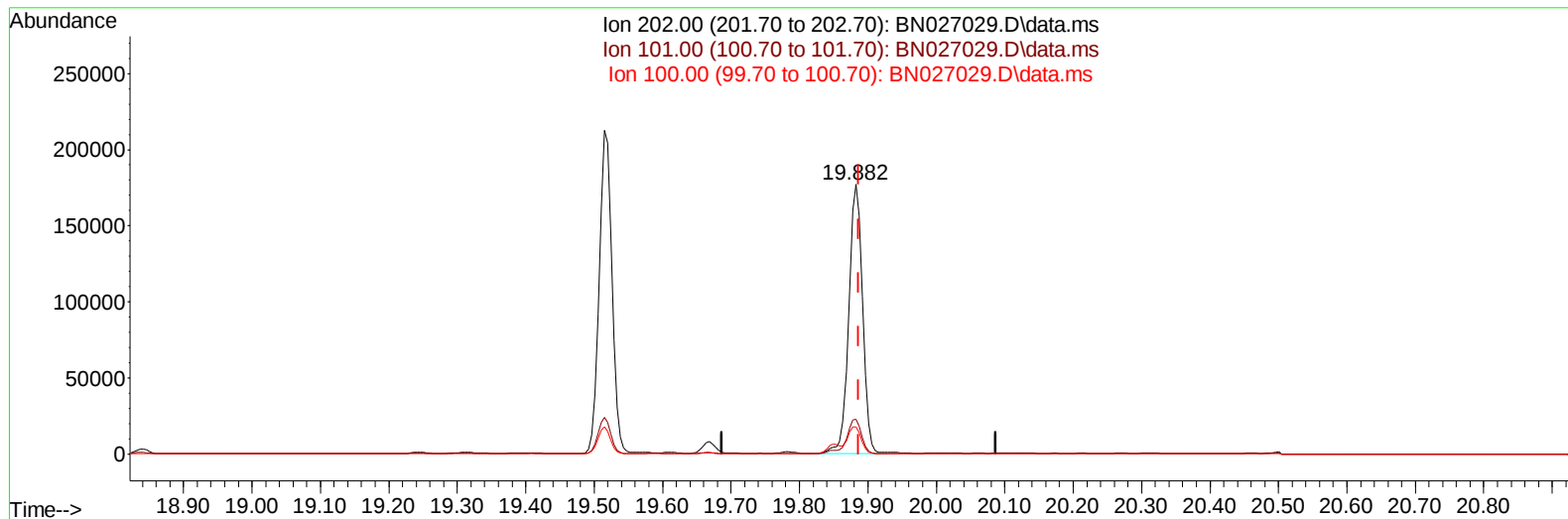
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN027029.D
Acq On : 22 Aug 2023 16:32
Operator : MA/JU
Sample : 03967-14DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48M2DL

Manual IntegrationsAPPROVED

Quant Time: Aug 23 01:43:14 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 : Fri Aug 18 13:11:26 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/24/2023



TIC: BN027029.D\data.ms

(20) Pyrene

19.882min (-0.005) 1.84 ng/u1

response 246053

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.89
100.00	10.60	10.03
0.00	0.00	0.00

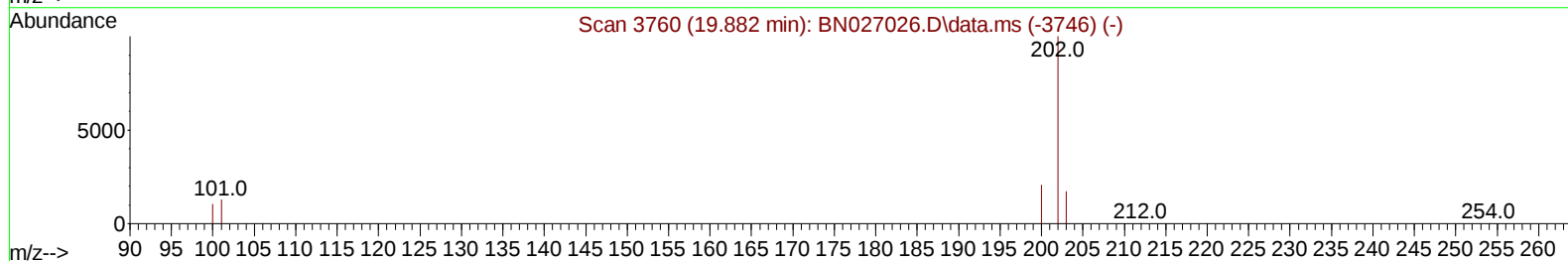
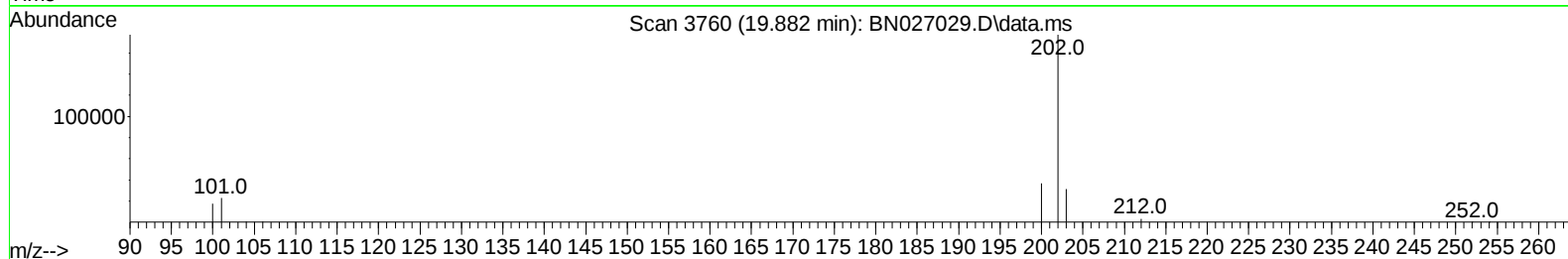
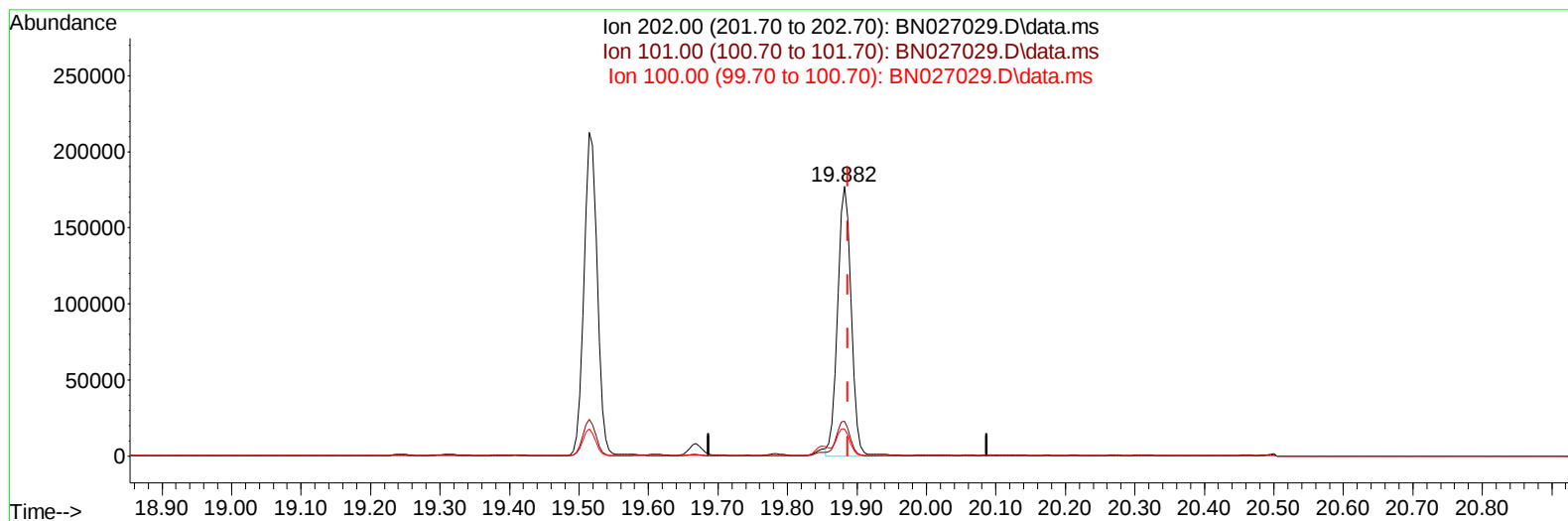
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Instrument :
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 ClientSampleId :
 A48M2DL

Manual IntegrationsAPPROVED

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TIC: BN027029.D\data.ms

(20) Pyrene

19.882min (-0.005) 1.82 ng/u1 m

response 243163

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.89
100.00	10.60	10.03
0.00	0.00	0.00

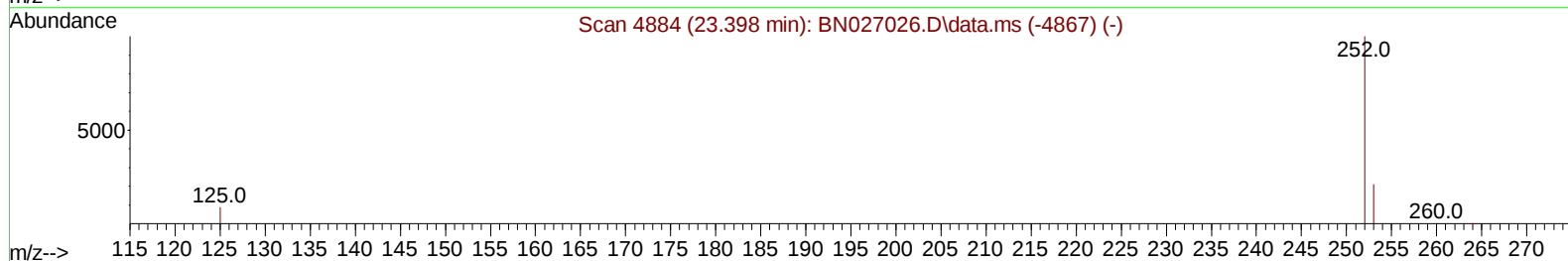
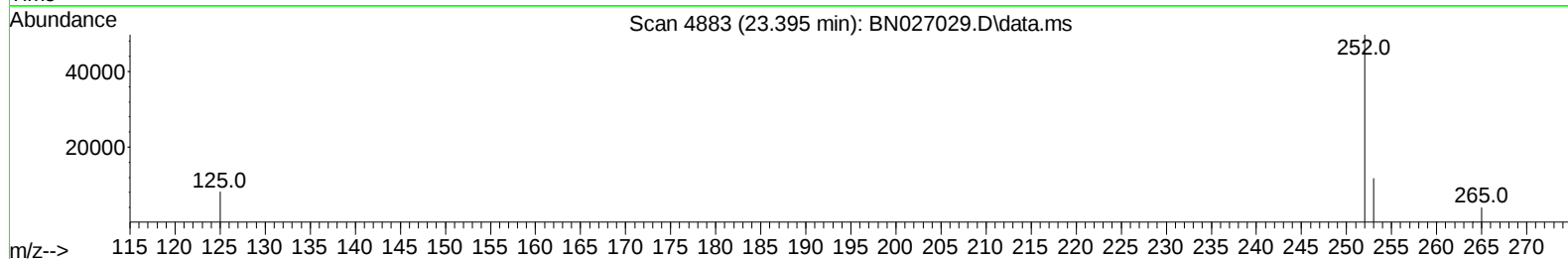
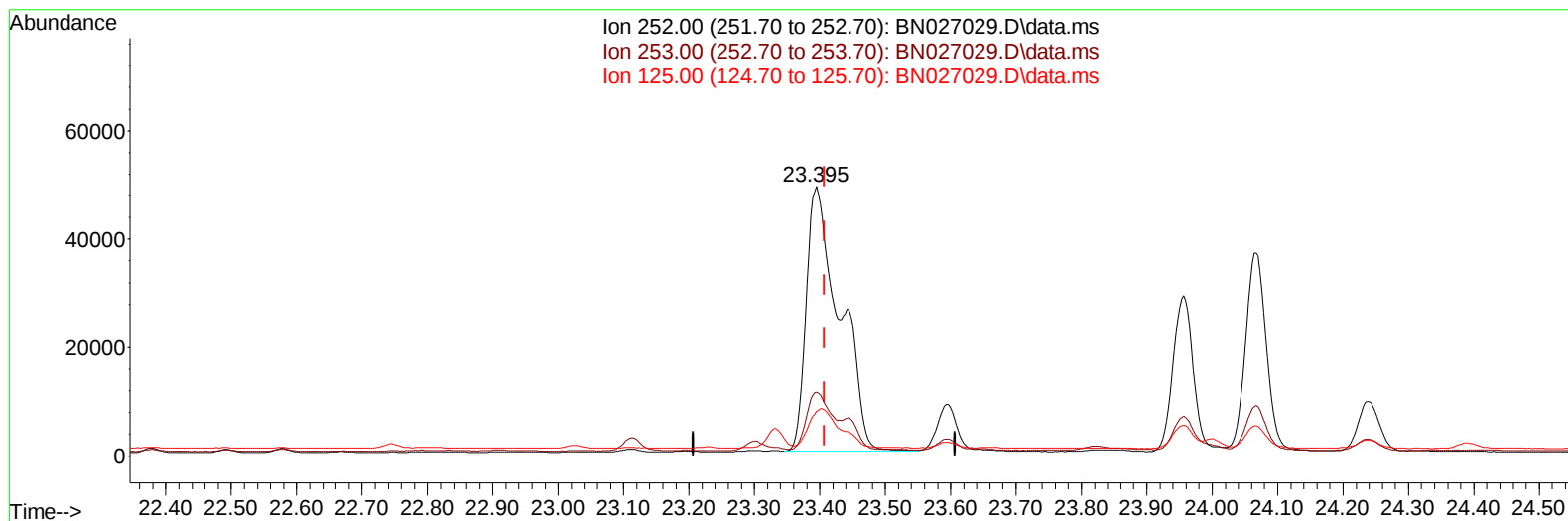
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Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN027029.D\data.ms

(24) Benzo(b)fluoranthene

23.395min (-0.012) 1.78 ng/u1

response 174105

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.68
125.00	12.60	16.53
0.00	0.00	0.00

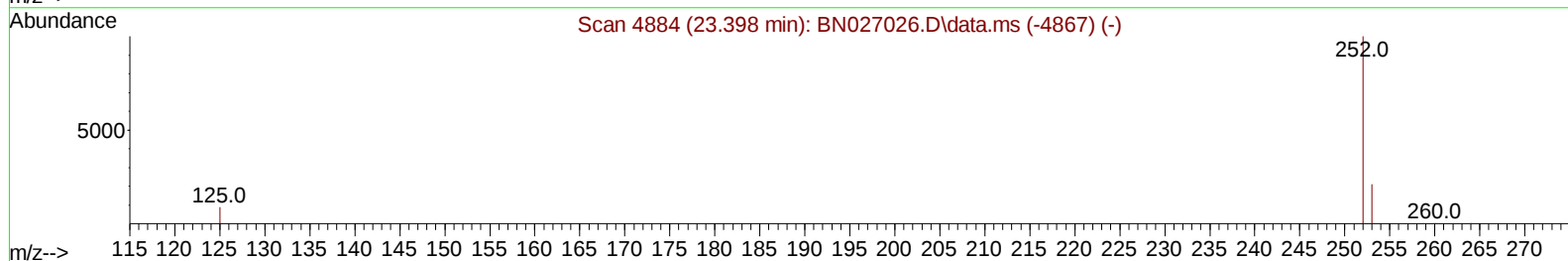
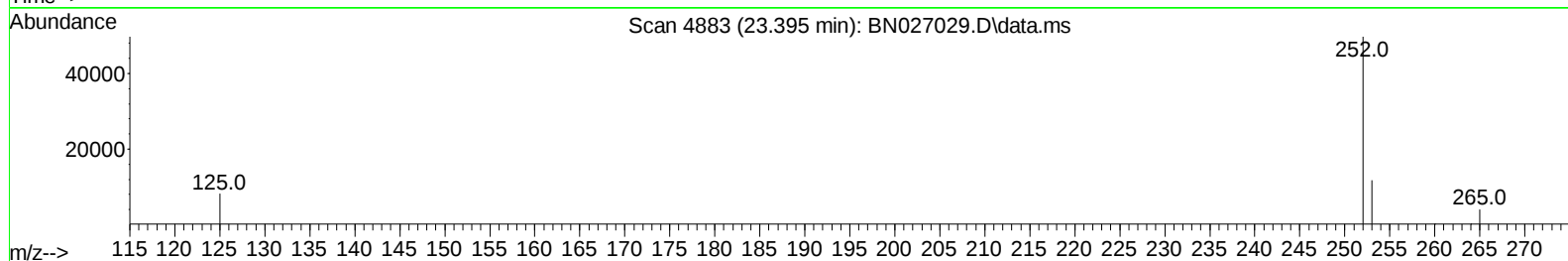
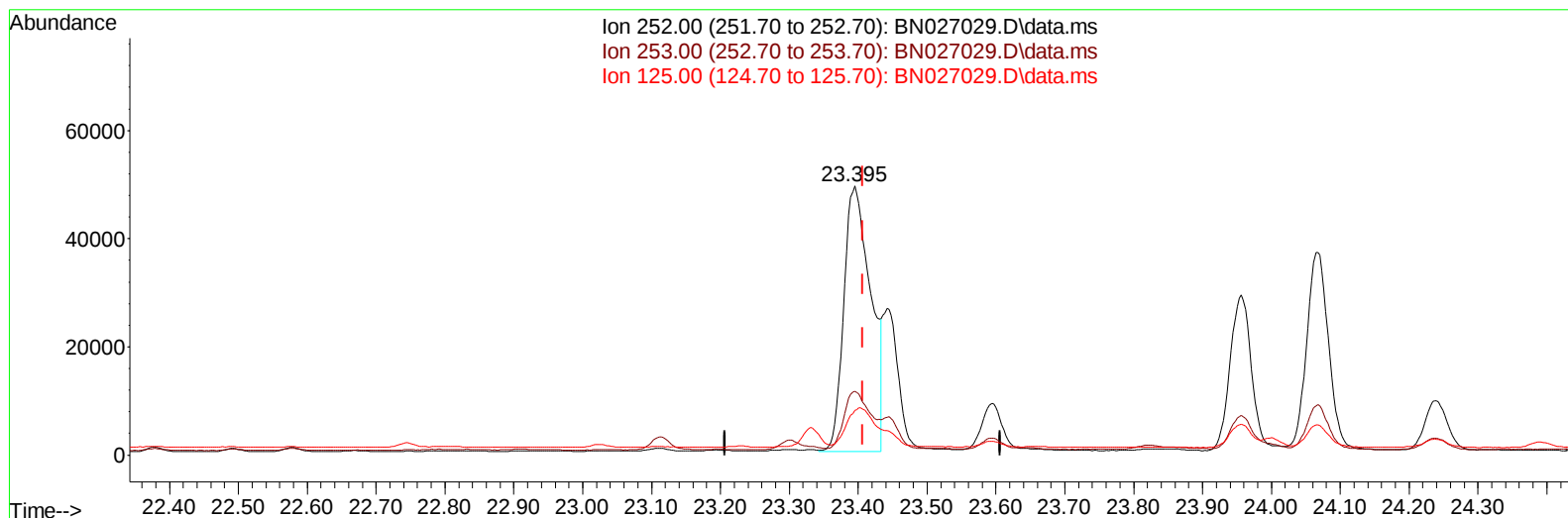
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
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Sample : 03967-14DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN027029.D\data.ms

(24) Benzo(b)fluoranthene

23.395min (-0.012) 1.37 ng/ul m

response 134140

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.68
125.00	12.60	16.53
0.00	0.00	0.00

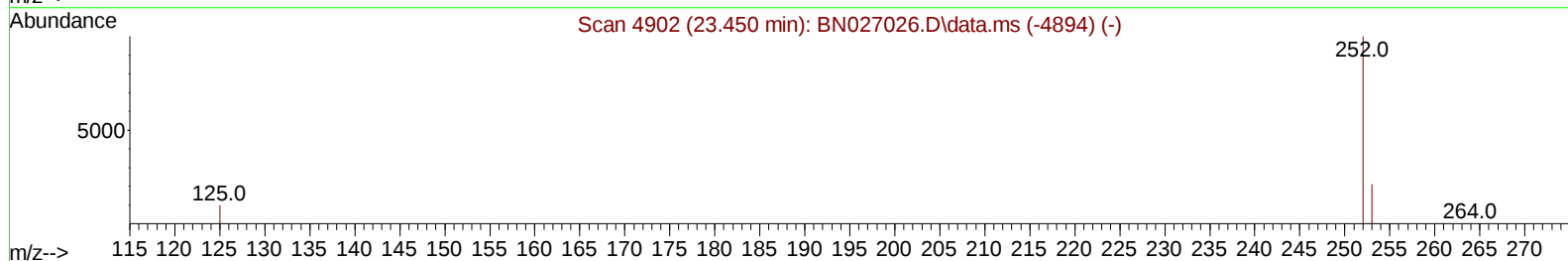
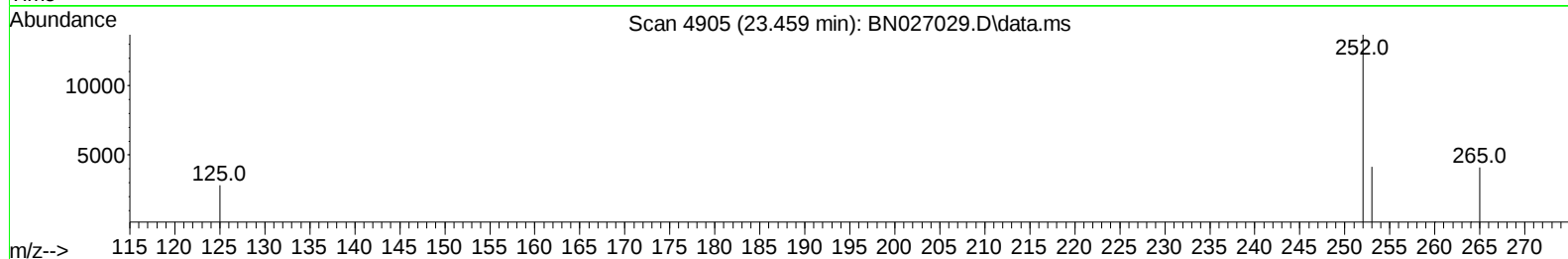
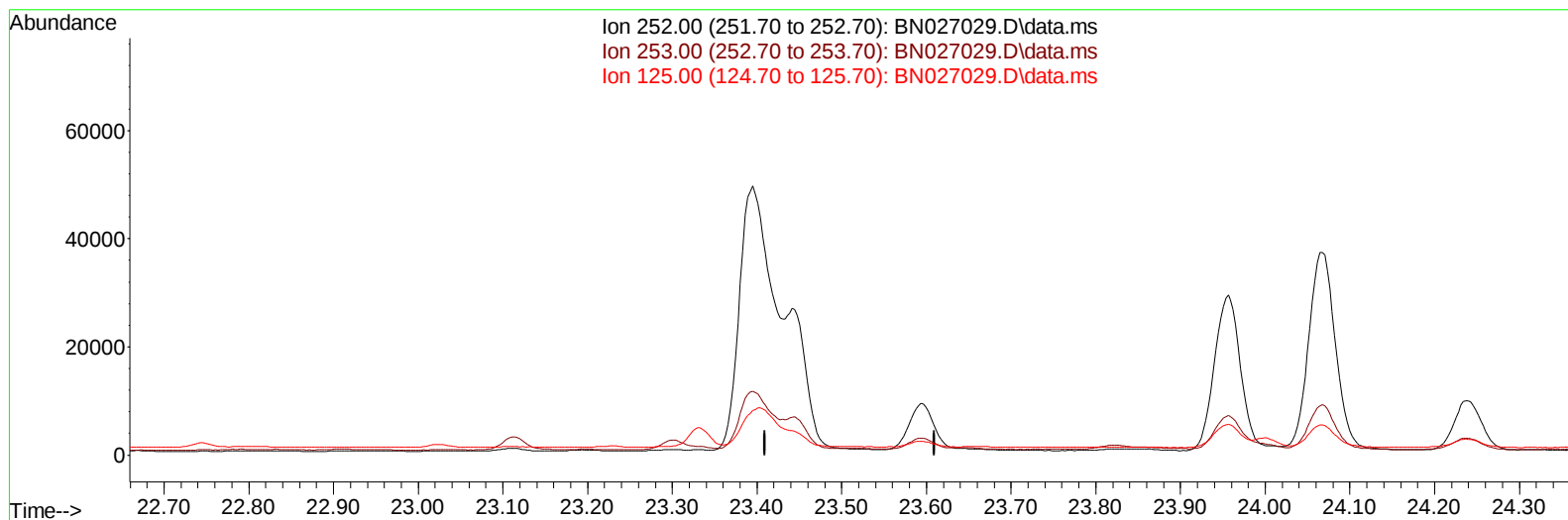
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 Operator : MA/JU
 Sample : 03967-14DL 5X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48M2DL

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TIC: BN027029.D\data.ms

(25) Benzo(k)fluoranthene

23.460min (-23.460) 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

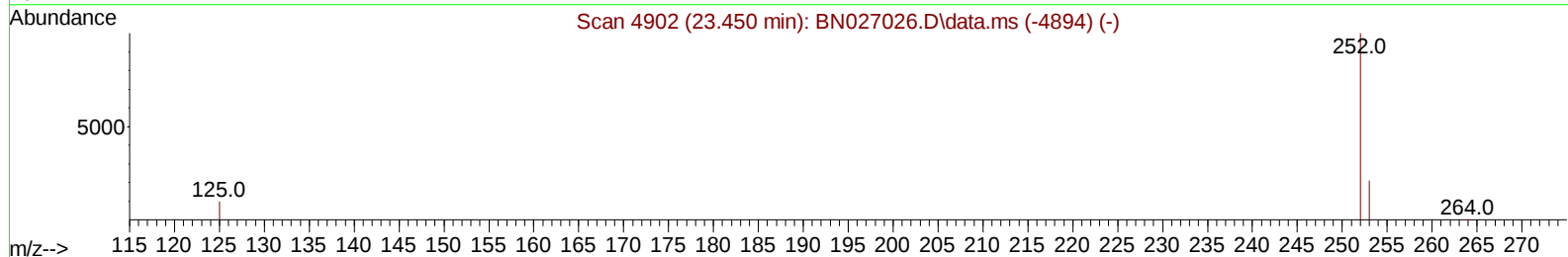
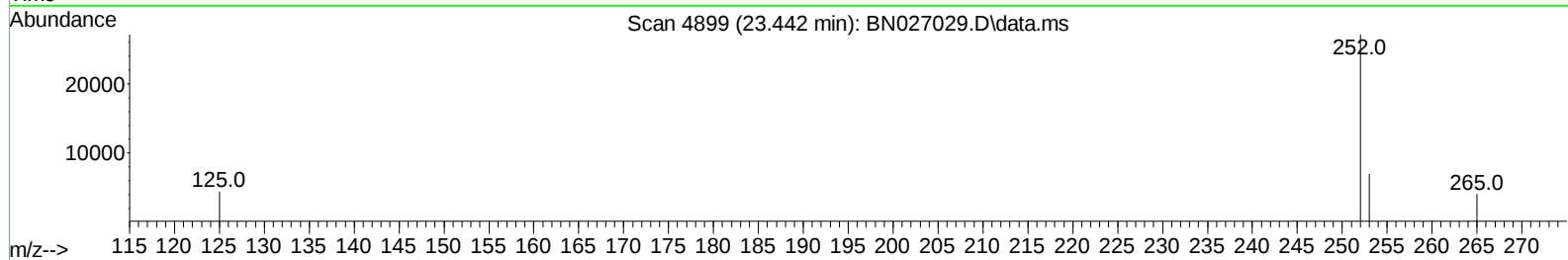
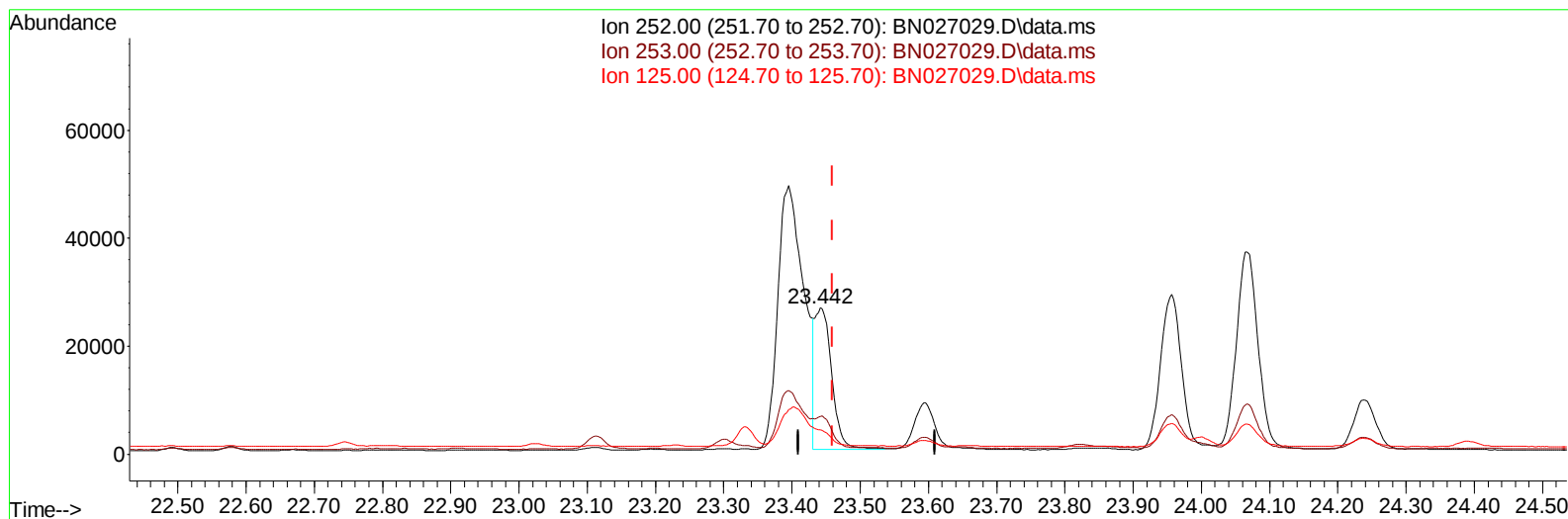
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027029.D
 Acq On : 22 Aug 2023 16:32
 Operator : MA/JU
 Sample : 03967-14DL 5X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48M2DL

Manual IntegrationsAPPROVED

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TIC: BN027029.D\data.ms

(25) Benzo(k)fluoranthene

23.442min (-0.018) 0.47 ng/u1 m

response 45299

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	25.90
125.00	12.40	16.58#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 48 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	8.097	152	9320	0.400	ng/ul	0.00
4) Naphthalene-d8	10.922	136	30253	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.726	164	17760	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.472	188	38933	0.400	ng/ul	0.00
17) Chrysene-d12	21.641	240	30130	0.400	ng/ul	0.00
23) Perylene-d12	24.184	264	25808	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	9552	0.863	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.495	152	2135	0.048	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	4855	0.051	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.977	128	2945	0.034	ng/ul#	89
7) 2-Methylnaphthalene	12.572	142	2094	0.040	ng/ul	98
8) 1-Methylnaphthalene	12.786	142	2096	0.039	ng/ul	99
10) Acenaphthylene	14.453	152	20022	0.201	ng/ul	100
11) Acenaphthene	14.786	153	3739	0.054	ng/ul	99
12) Fluorene	15.767	166	8437	0.108	ng/ul	99
15) Phenanthrene	17.510	178	152440	1.192	ng/ul	100
16) Anthracene	17.603	178	28439	0.246	ng/ul	99
19) Fluoranthene	19.515	202	277840	2.220	ng/ul	98
20) Pyrene	19.882	202	243163m	1.821	ng/ul	
21) Benzo(a)anthracene	21.624	228	104527	0.872	ng/ul	99
22) Chrysene	21.679	228	110594	0.935	ng/ul	98
24) Benzo(b)fluoranthene	23.395	252	134140m	1.374	ng/ul	
25) Benzo(k)fluoranthene	23.442	252	45299m	0.470	ng/ul	
26) Benzo(a)pyrene	24.067	252	80656	0.916	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.867	276	52255	0.453	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.884	278	11521	0.125	ng/ul#	76
29) Benzo(g,h,i)perylene	27.706	276	50486	0.526	ng/ul	99

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

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