

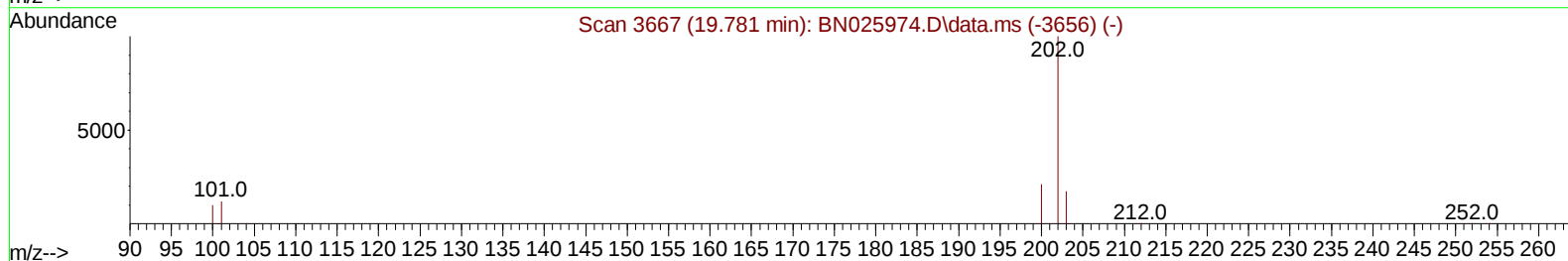
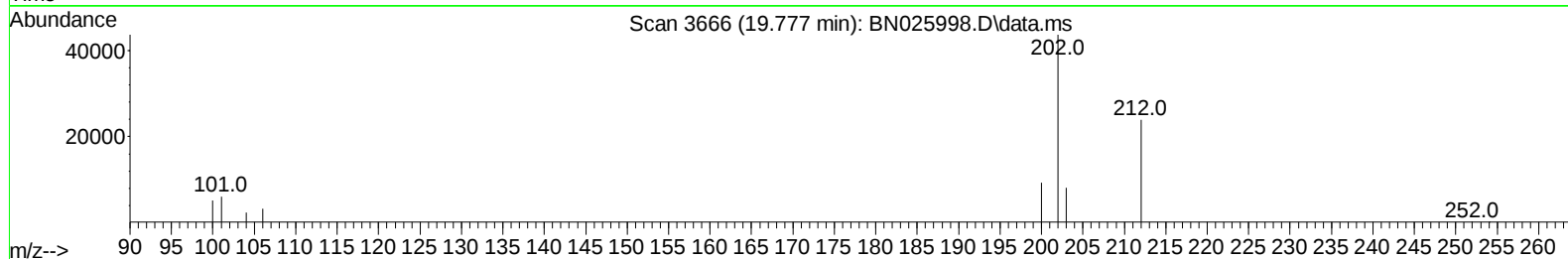
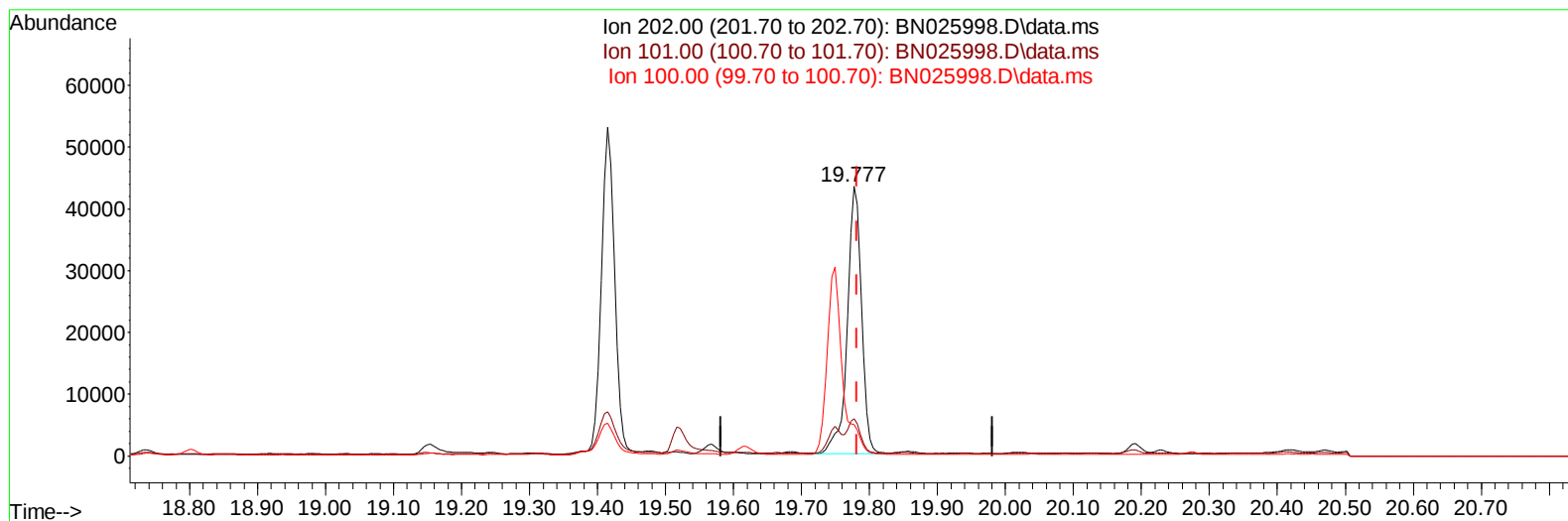
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN025998.D
 Acq On : 24 Jun 2023 10:10
 Operator : MA/JU
 Sample : 03085-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFP0

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:48:32 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 22 01:27:41 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/25/2023
 Supervised By :mohammad ahmed 06/25/2023



TIC: BN025998.D\data.ms

(20) Pyrene

19.777min (-0.004) 0.49 ng/u1

response 62817

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.93
100.00	11.40	11.72
0.00	0.00	0.00

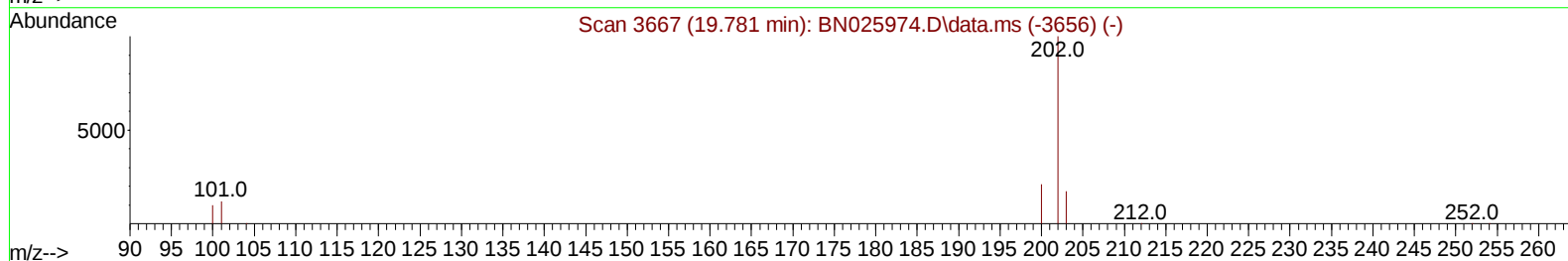
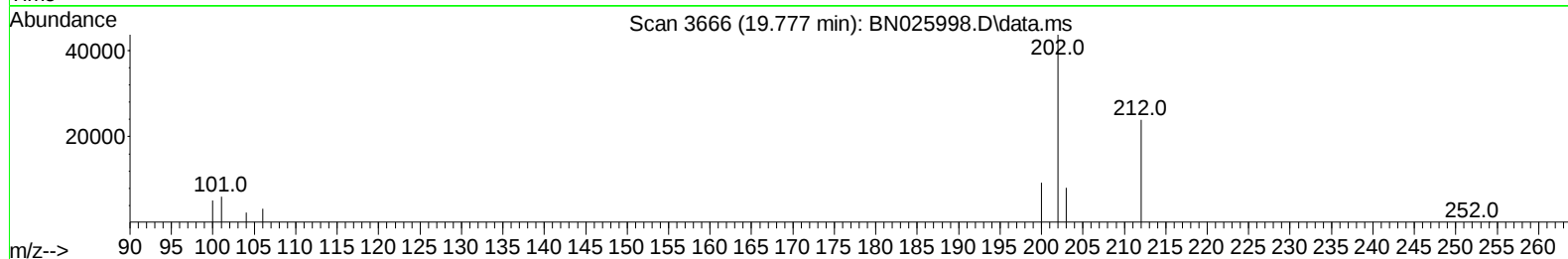
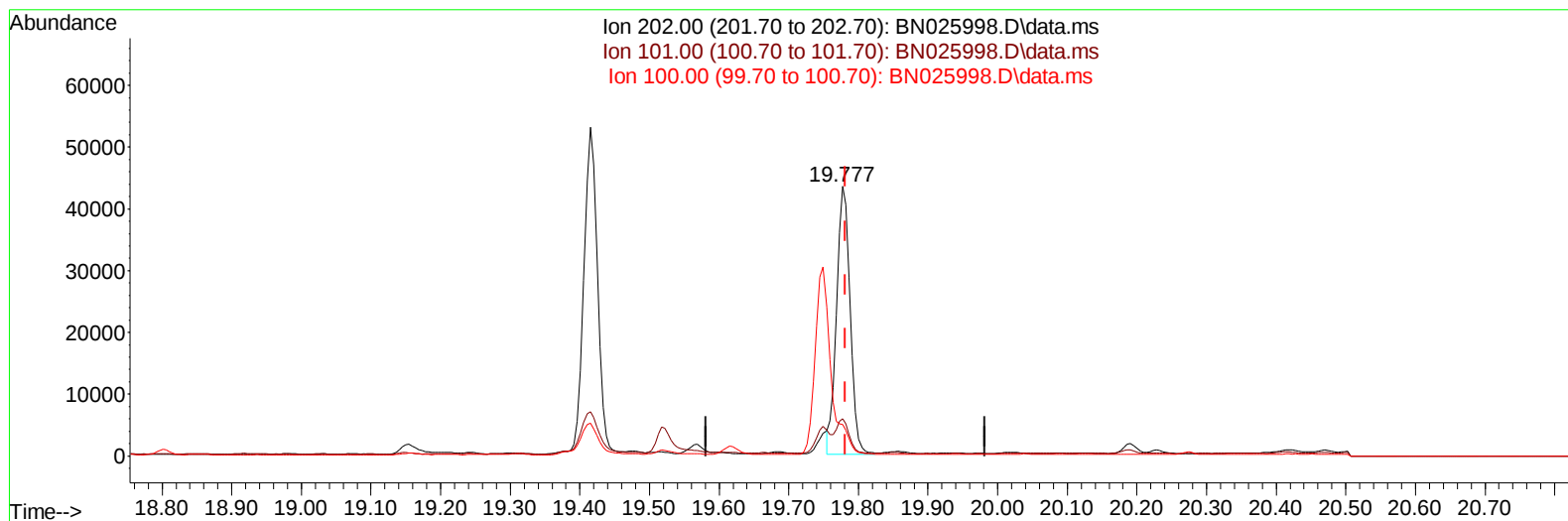
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ClientSampleId :
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TIC: BN025998.D\data.ms

(20) Pyrene

19.777min (-0.004) 0.47 ng/ul m

response 59752

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.93
100.00	11.40	11.72
0.00	0.00	0.00

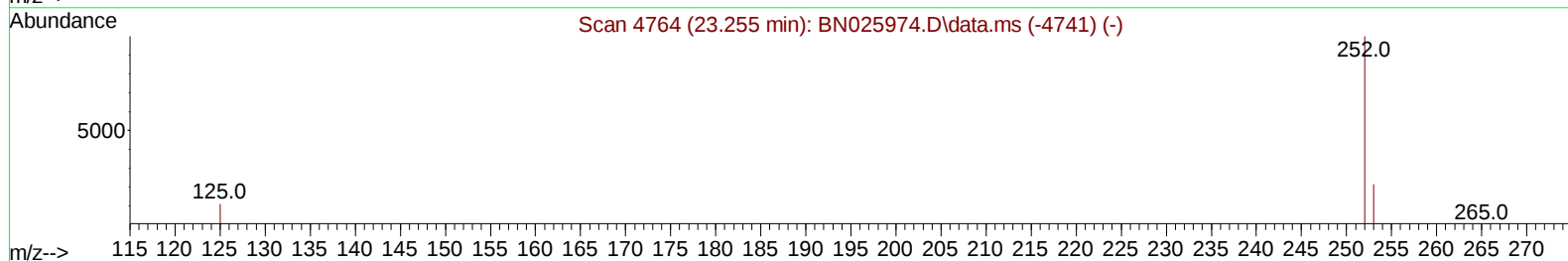
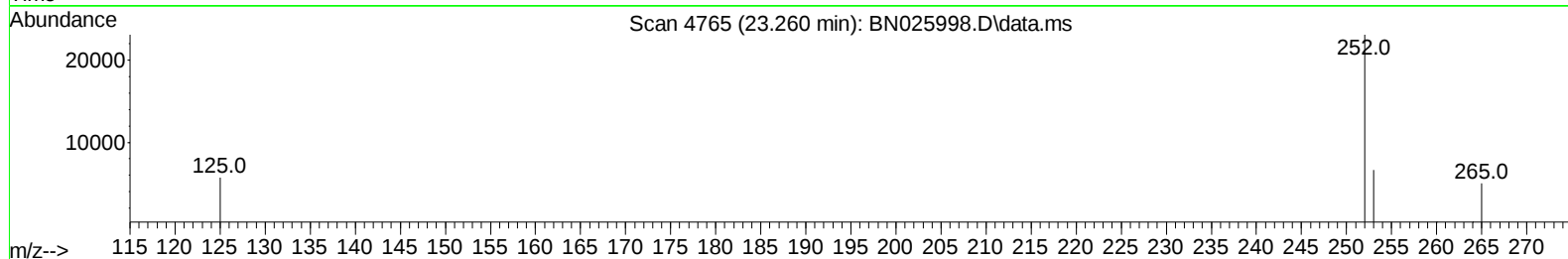
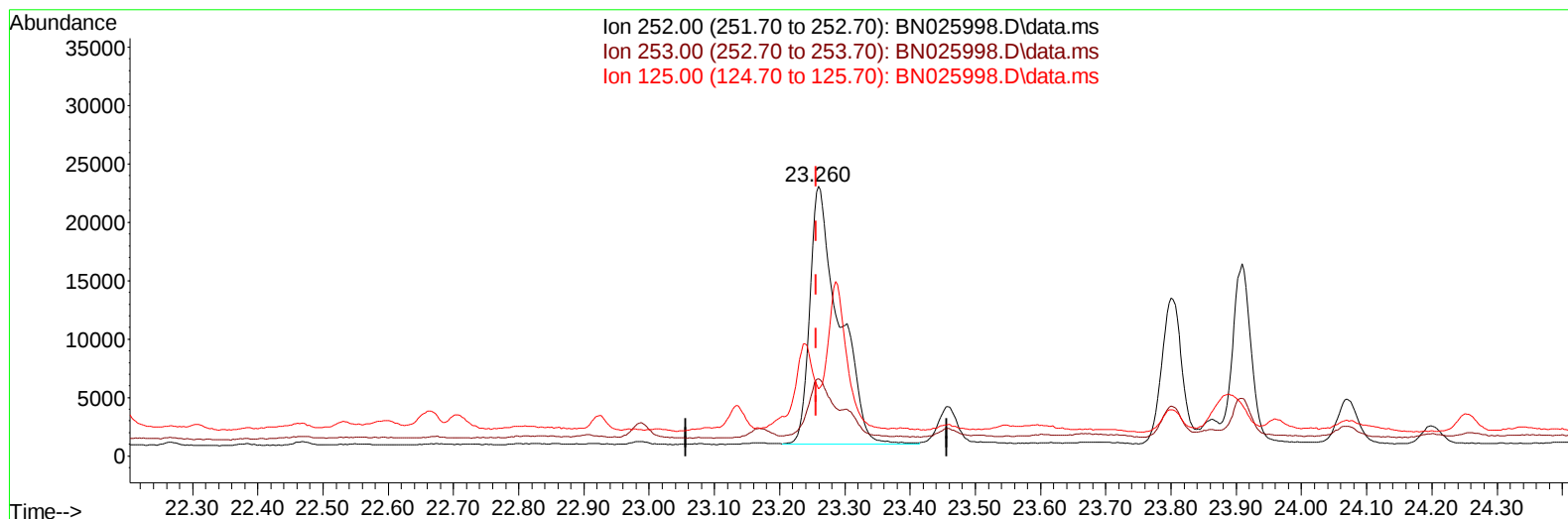
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN025998.D
Acq On : 24 Jun 2023 10:10
Operator : MA/JU
Sample : 03085-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN025998.D\data.ms

(24) Benzo(b)fluoranthene

23.260min (+ 0.003) 0.77 ng/u1

response 68730

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	28.73
125.00	17.90	24.86
0.00	0.00	0.00

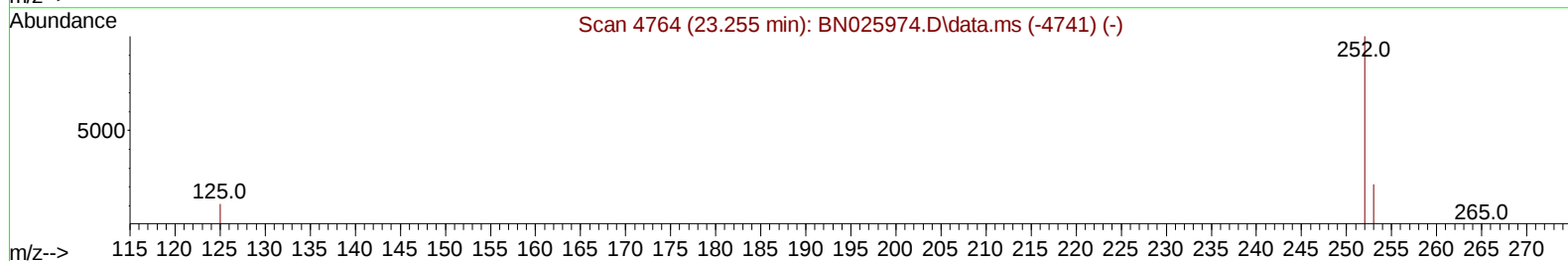
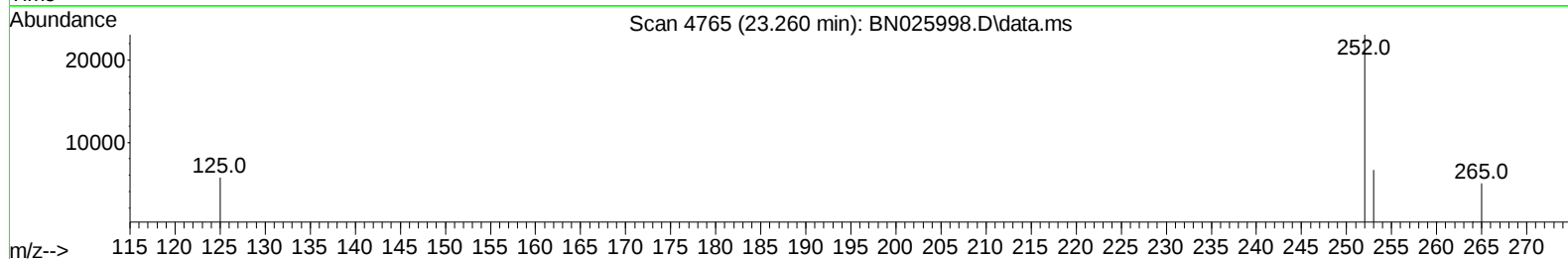
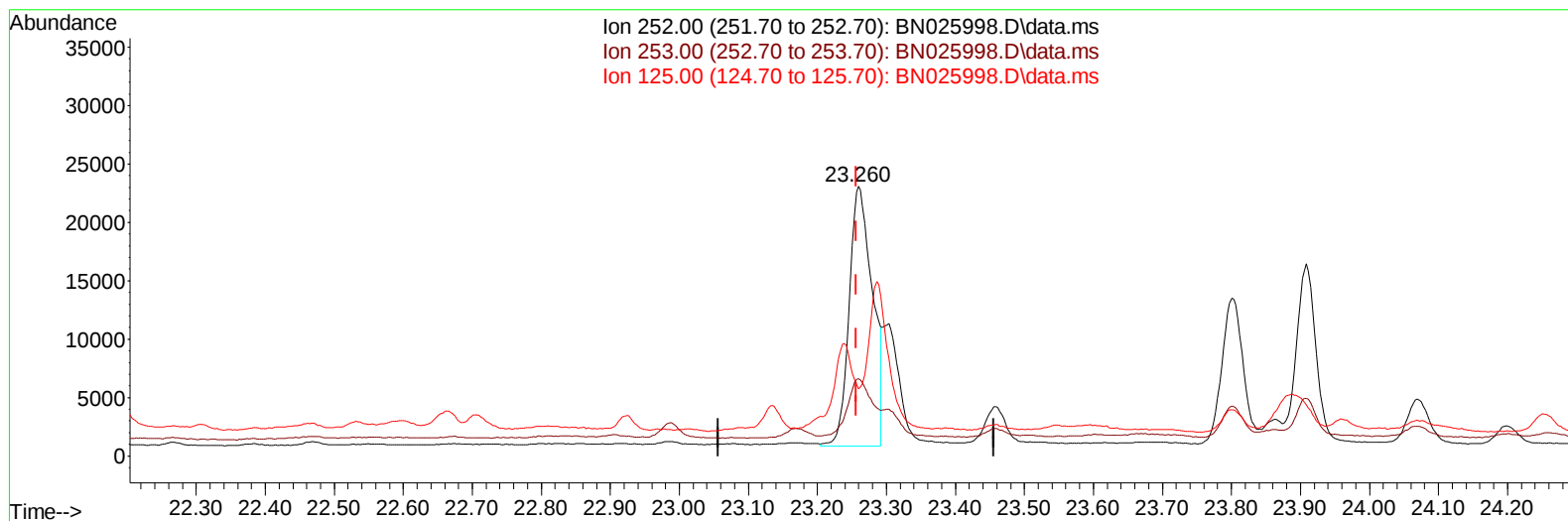
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN025998.D
Acq On : 24 Jun 2023 10:10
Operator : MA/JU
Sample : 03085-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFP0

Manual IntegrationsAPPROVED

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TIC: BN025998.D\data.ms

(24) Benzo(b)fluoranthene

23.260min (+ 0.003) 0.58 ng/u1 m

response 51969

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	28.73
125.00	17.90	24.86
0.00	0.00	0.00

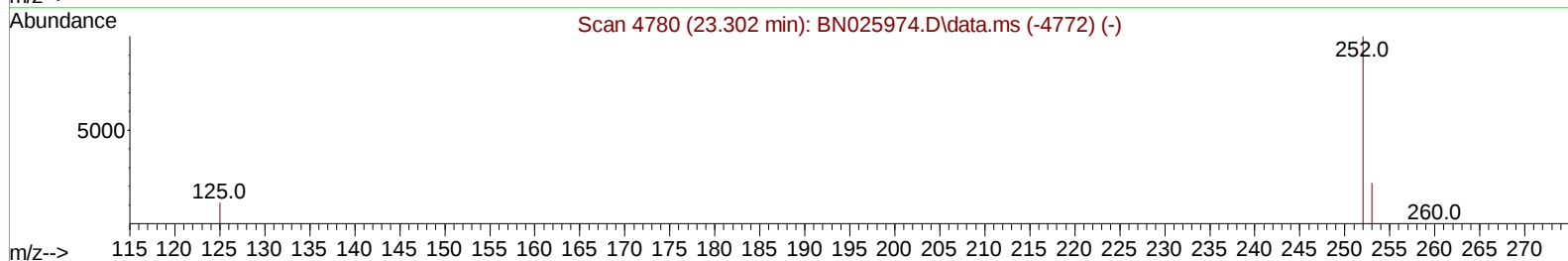
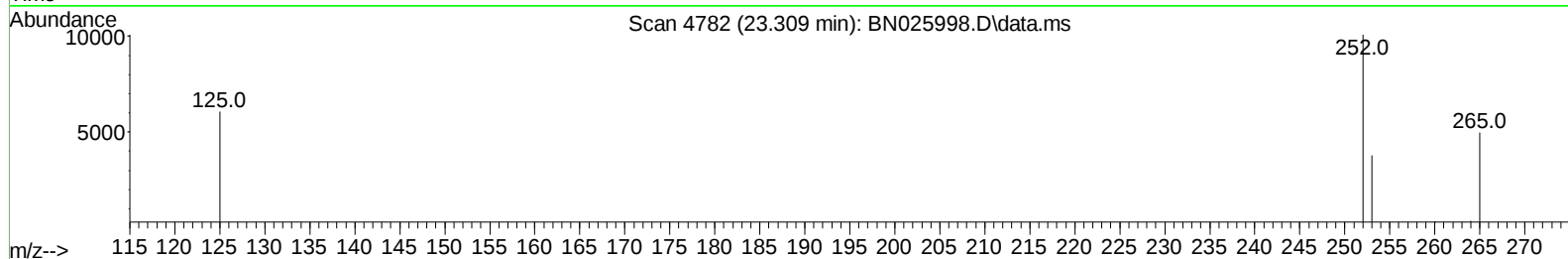
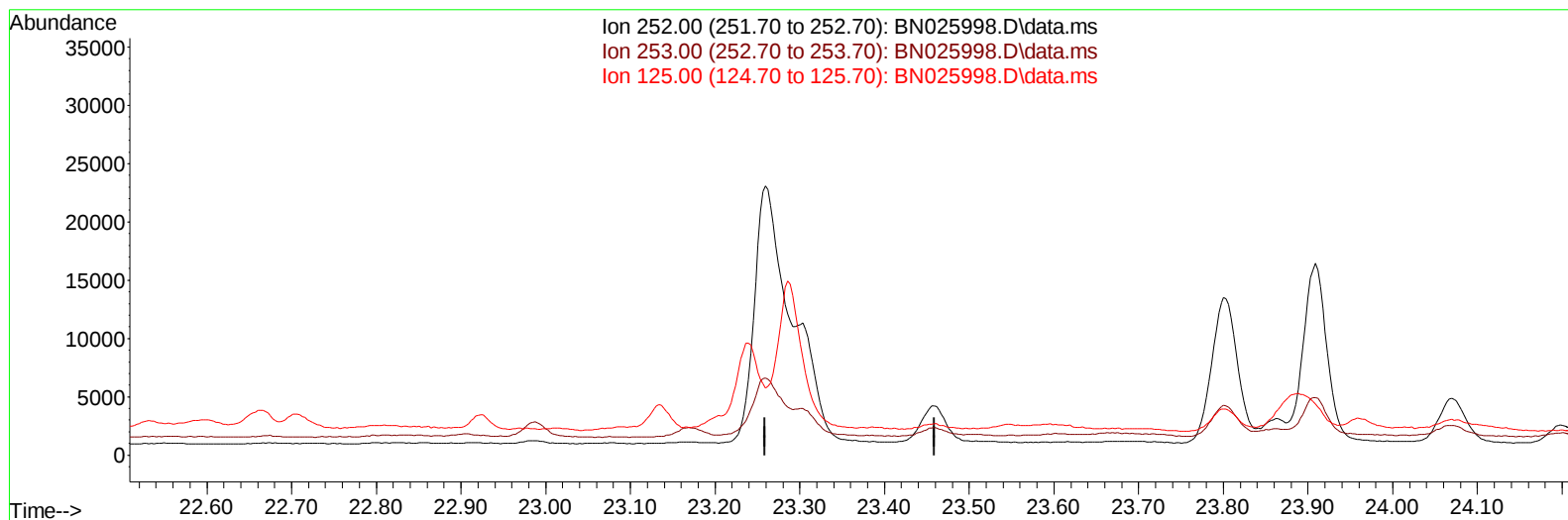
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 Sample : 03085-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN025998.D\data.ms

(25) Benzo(k)fluoranthene

23.309min (-23.309) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

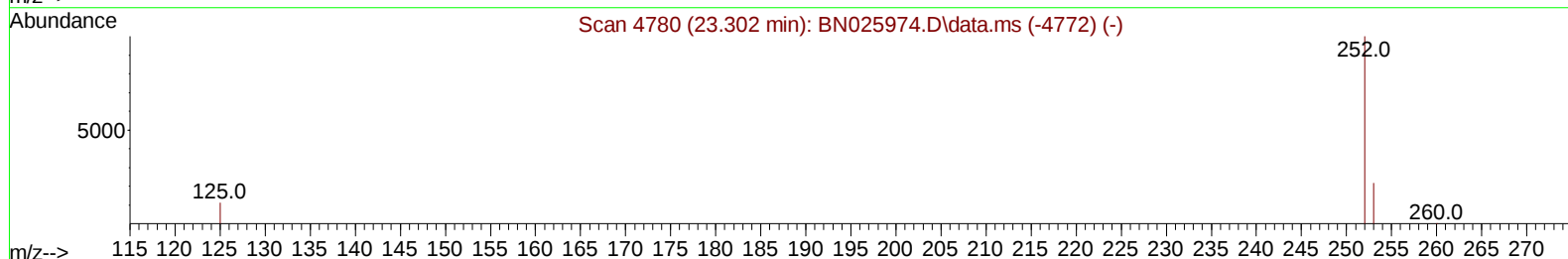
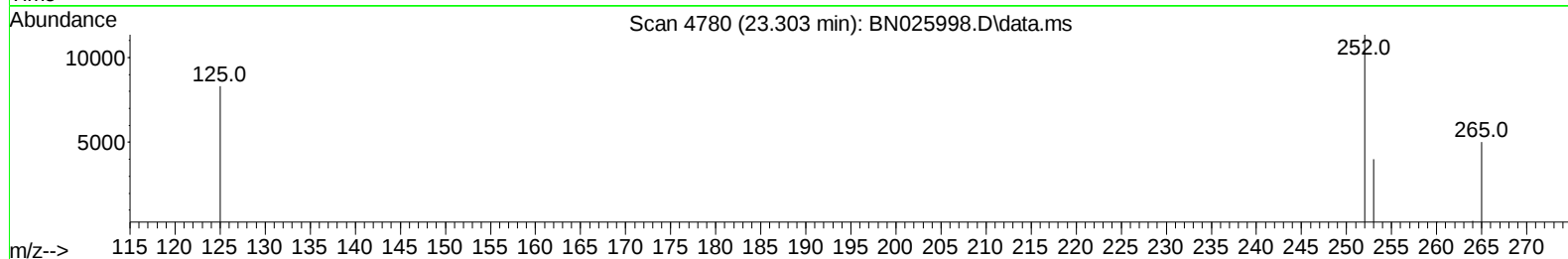
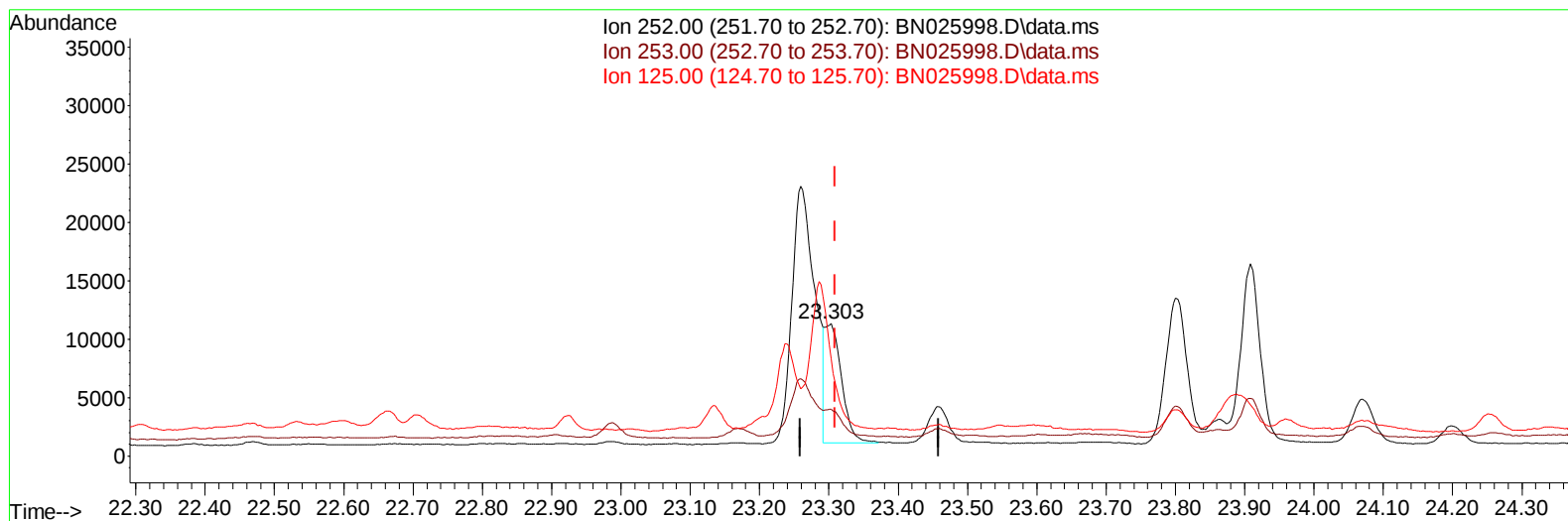
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 Acq On : 24 Jun 2023 10:10
 Operator : MA/JU
 Sample : 03085-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN025998.D\data.ms

(25) Benzo(k)fluoranthene

23.303min (-0.006) 0.19 ng/ul m

response 16993

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	35.33#
125.00	18.70	73.23#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03085-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 DCFP0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2023
 Supervised By :mohammad ahmed 06/25/2023

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.976	152		8904	0.400	ng/ul	0.00
4) Naphthalene-d8	10.787	136		28827	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.613	164		18008	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.360	188		39082	0.400	ng/ul	0.00
17) Chrysene-d12	21.547	240		22899	0.400	ng/ul	0.00
23) Perylene-d12	24.014	264		20918	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.326	96		28716	2.864	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.376	152		10110	0.228	ng/ul	0.00
18) Fluoranthene-d10	19.387	212		23759	0.273	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.836	128		2982	0.036	ng/ul#	86
7) 2-Methylnaphthalene	12.447	142		1793	0.034	ng/ul	100
8) 1-Methylnaphthalene	12.662	142		1263	0.023	ng/ul	100
10) Acenaphthylene	14.335	152		5645	0.067	ng/ul#	93
15) Phenanthrene	17.402	178		22421	0.174	ng/ul	99
16) Anthracene	17.491	178		4458	0.039	ng/ul#	87
19) Fluoranthene	19.415	202		72267	0.591	ng/ul	97
20) Pyrene	19.777	202		59752m	0.470	ng/ul	
21) Benzo(a)anthracene	21.529	228		28540	0.302	ng/ul	94
22) Chrysene	21.582	228		37122	0.378	ng/ul#	95
24) Benzo(b)fluoranthene	23.260	252		51969m	0.582	ng/ul	
25) Benzo(k)fluoranthene	23.303	252		16993m	0.190	ng/ul	
26) Benzo(a)pyrene	23.909	252		29631	0.382	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.601	276		28712	0.339	ng/ul#	75
28) Dibenzo(a,h)anthracene	26.608	278		6492	0.101	ng/ul#	57
29) Benzo(g,h,i)perylene	27.406	276		28680	0.381	ng/ul	97

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

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