

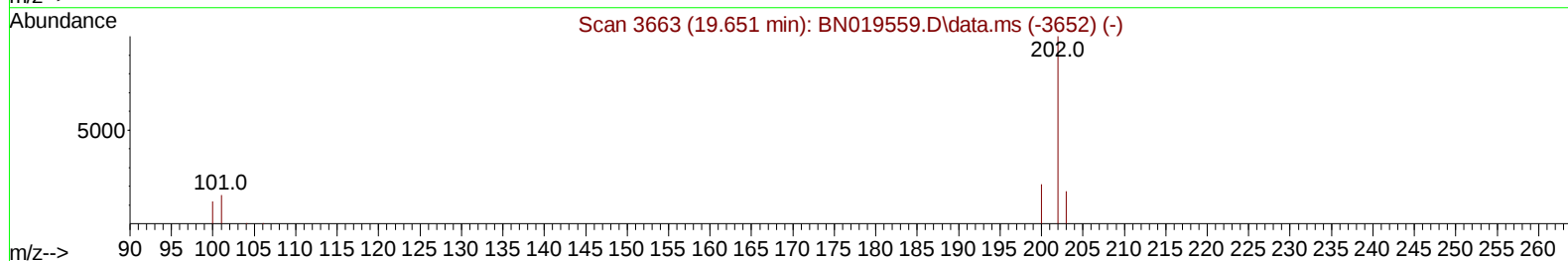
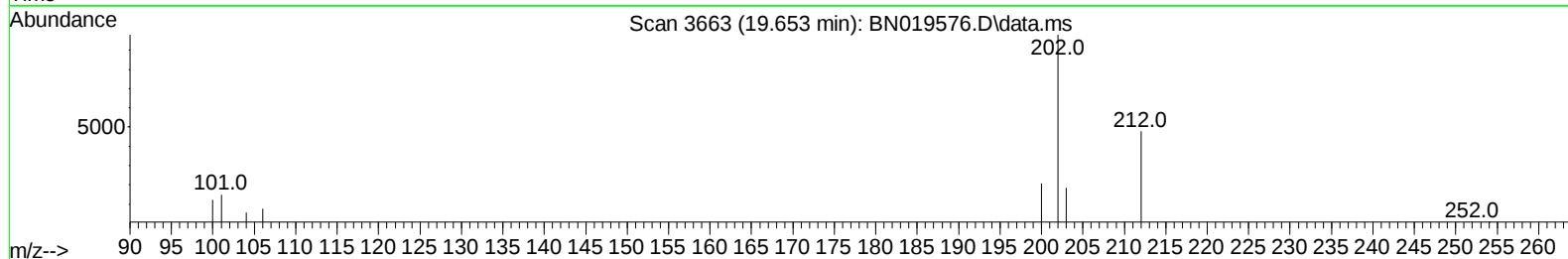
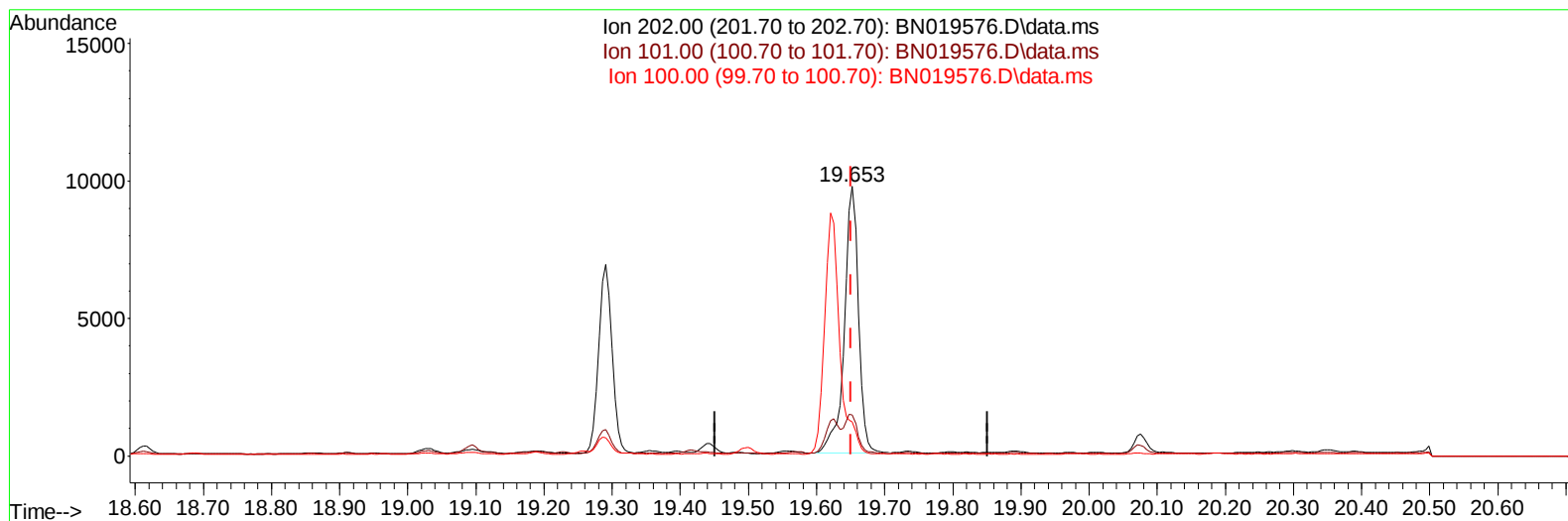
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042922\
Data File : BN019576.D
Acq On : 28 Apr 2022 21:13
Operator : CG/JU
Sample : N2469-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFFG8

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/29/2022
Supervised By :Yogesh Patel 05/05/2022

Quant Time: Apr 29 02:30:19 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 13:24:26 2022
Response via : Initial Calibration



TIC: BN019576.D\data.ms

(20) Pyrene

19.653min (+ 0.001) 0.24 ng/u1

response 14299

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	15.14
100.00	11.20	12.52
0.00	0.00	0.00

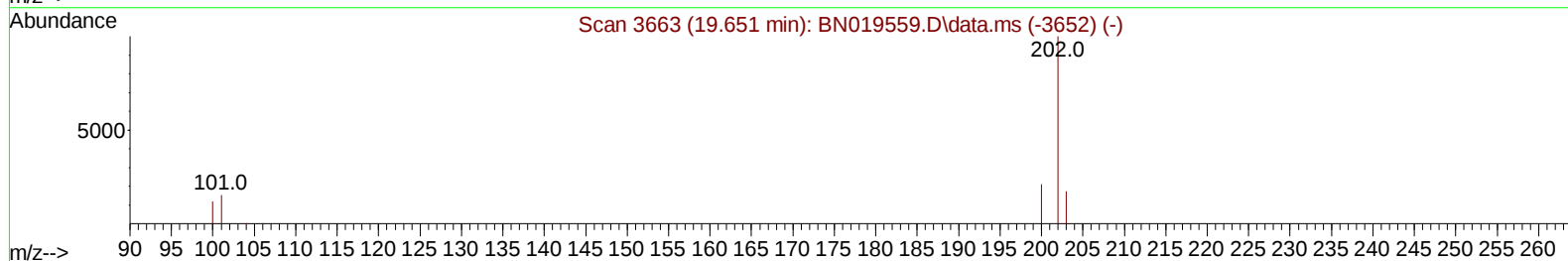
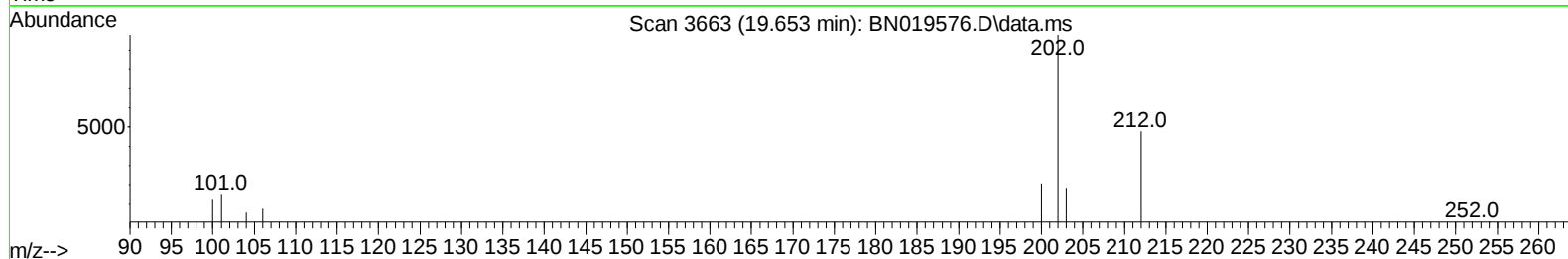
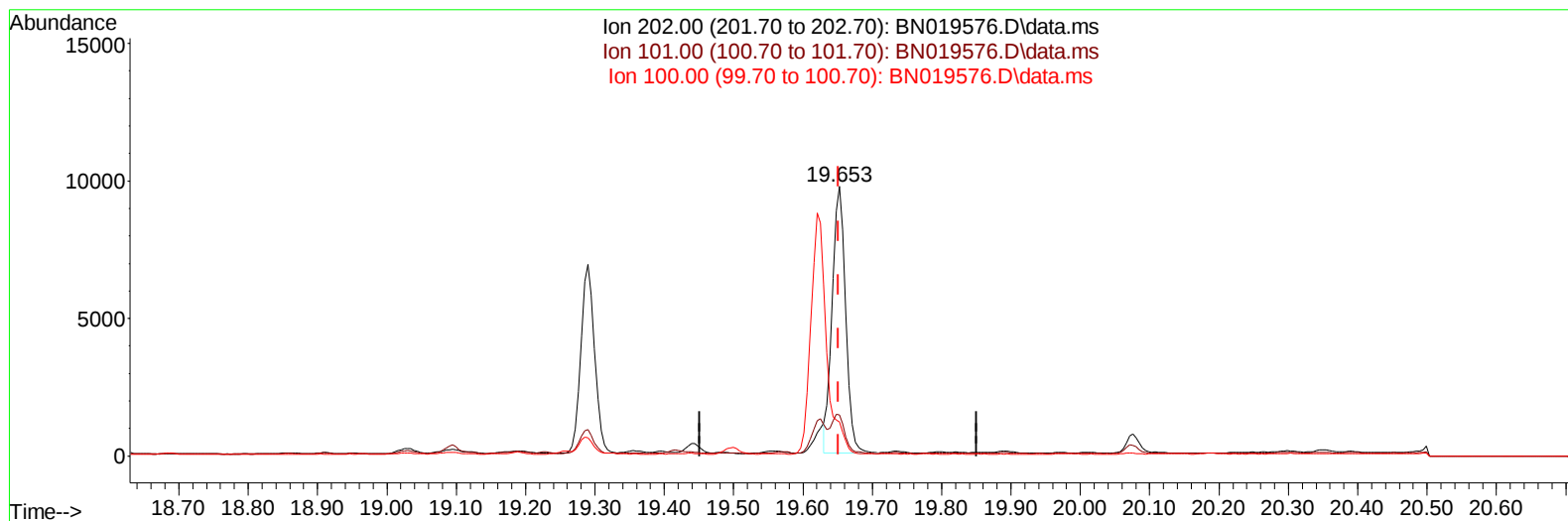
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042922\
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TIC: BN019576.D\data.ms

(20) Pyrene

19.653min (+ 0.001) 0.22 ng/ul m

response 13284

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	15.14
100.00	11.20	12.52
0.00	0.00	0.00

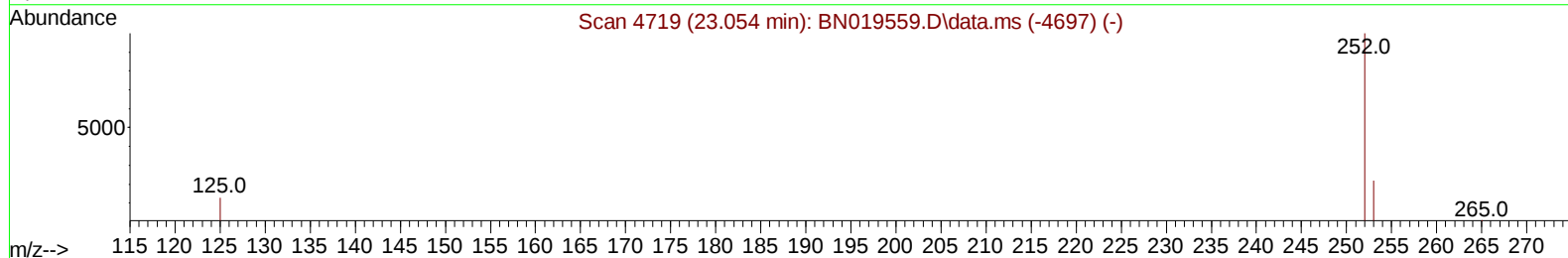
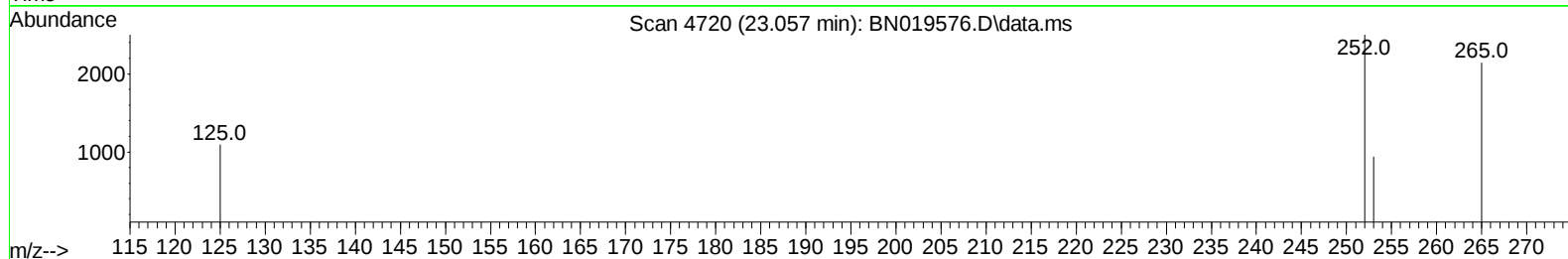
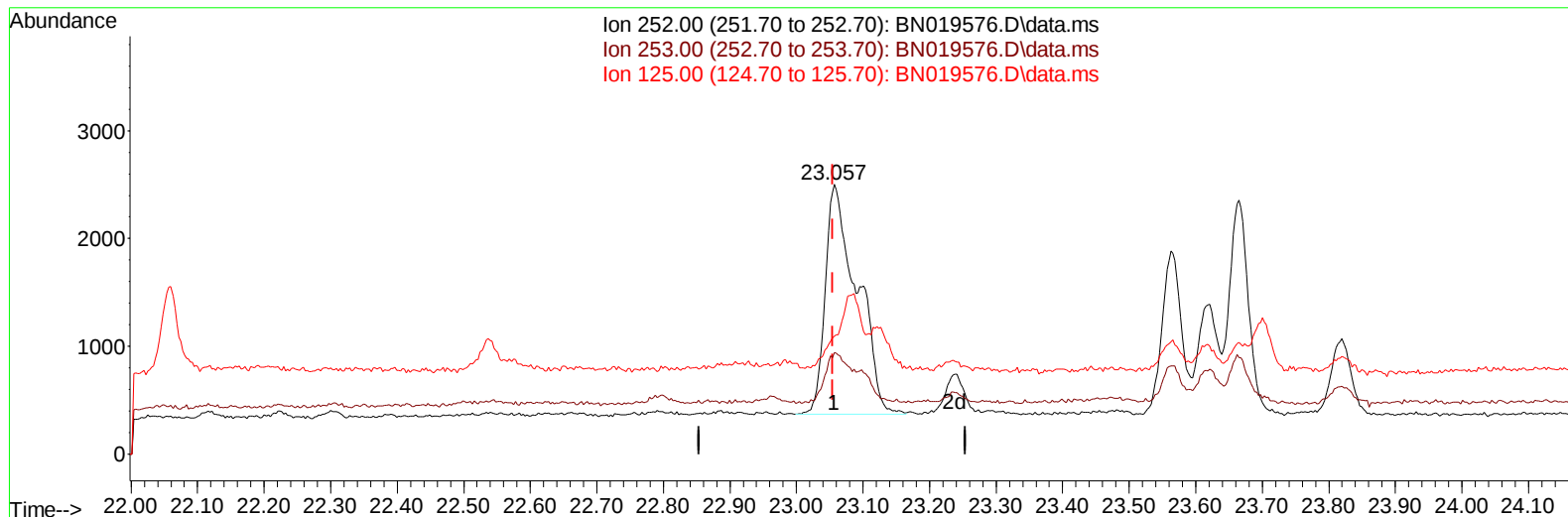
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Data File : BN019576.D
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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TIC: BN019576.D\data.ms

(24) Benzo(b)fluoranthene

23.057min (+ 0.003) 0.11 ng/u1

response 7121

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	37.54
125.00	20.10	43.66#
0.00	0.00	0.00

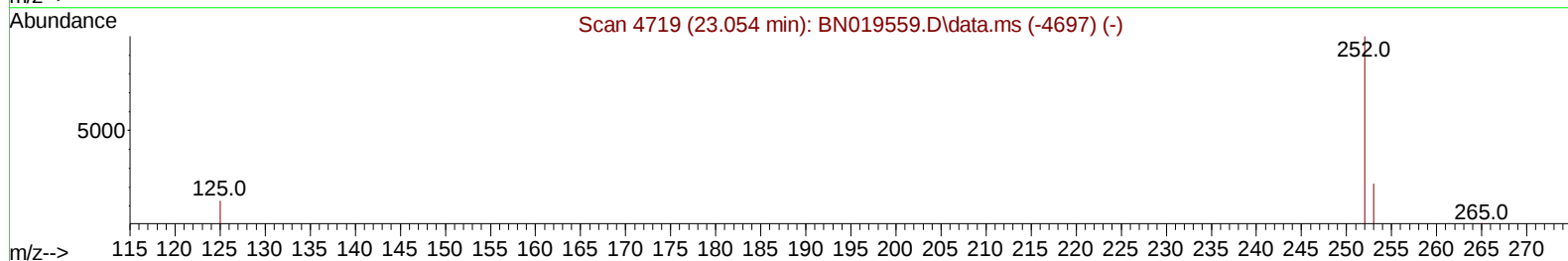
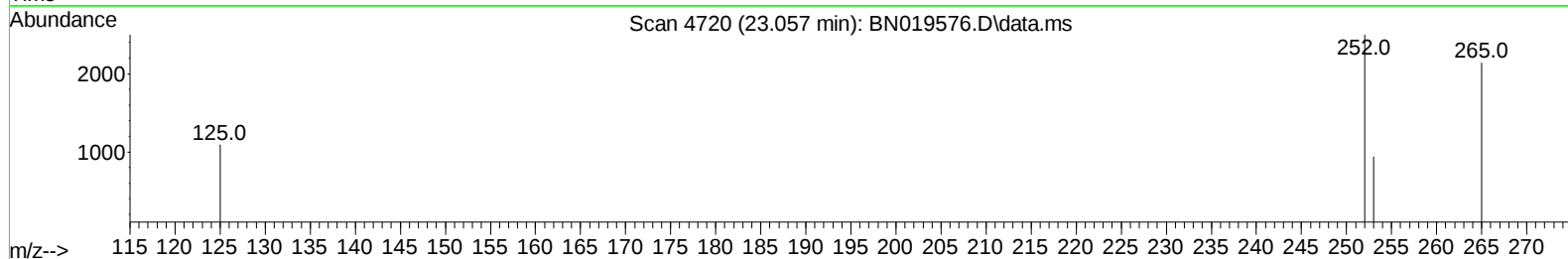
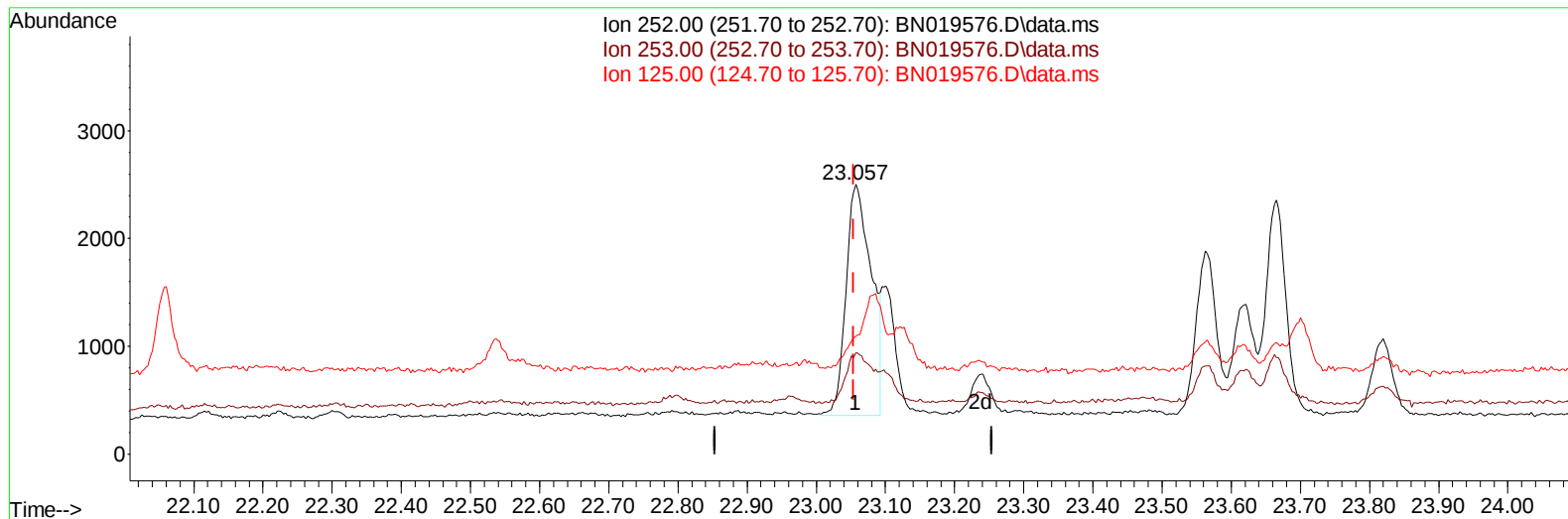
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042922\
 Data File : BN019576.D
 Acq On : 28 Apr 2022 21:13
 Operator : CG/JU
 Sample : N2469-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFFG8

Manual IntegrationsAPPROVED

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TIC: BN019576.D\data.ms

(24) Benzo(b)fluoranthene

23.057min (+ 0.003) 0.09 ng/u1 m

response 5463

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	37.54
125.00	20.10	43.66#
0.00	0.00	0.00

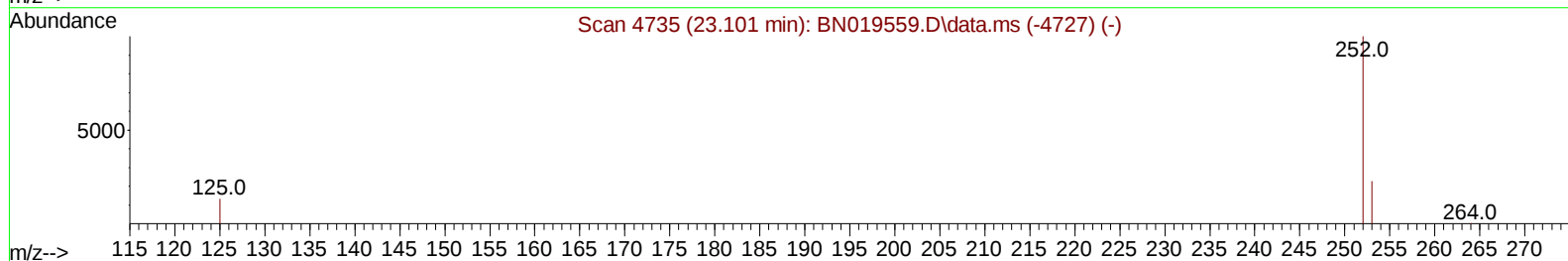
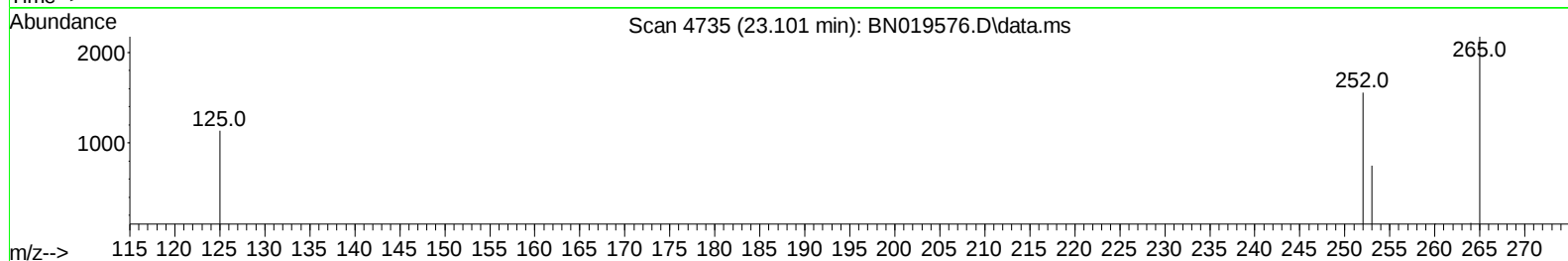
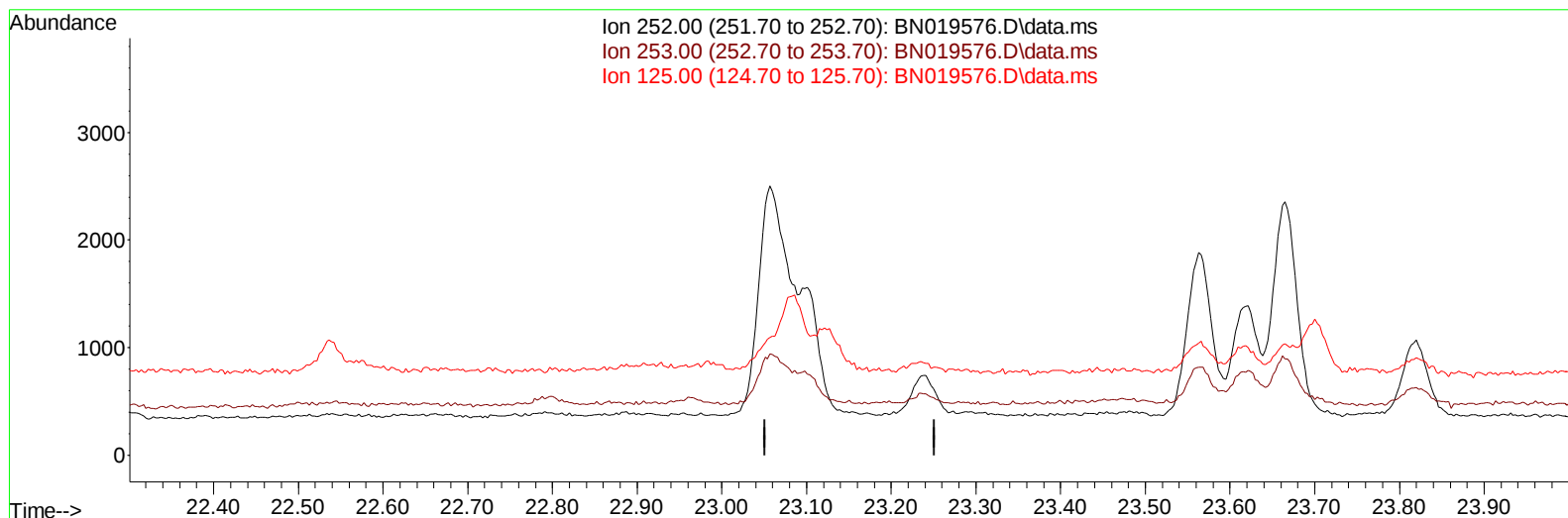
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Sample : N2469-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Supervised By :Yogesh Patel 05/05/2022



TIC: BN019576.D\data.ms

(25) Benzo(k)fluoranthene

23.101min (-23.101) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.20	0.00#
125.00	13.80	0.00#
0.00	0.00	0.00

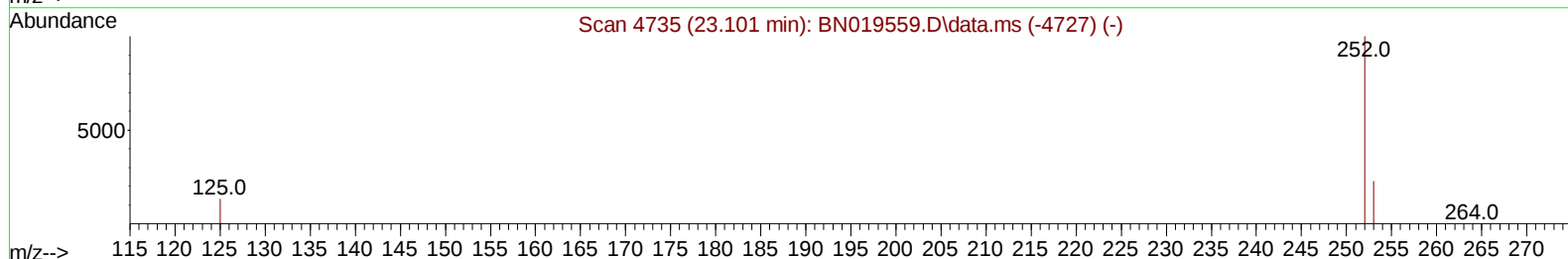
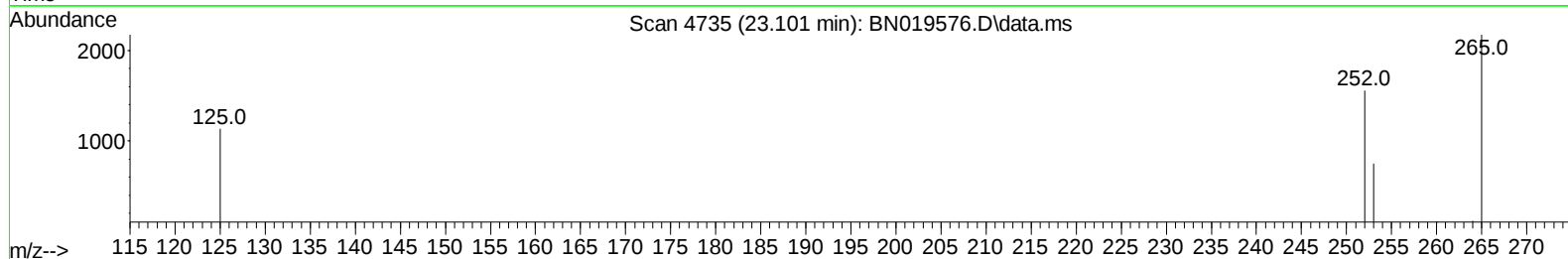
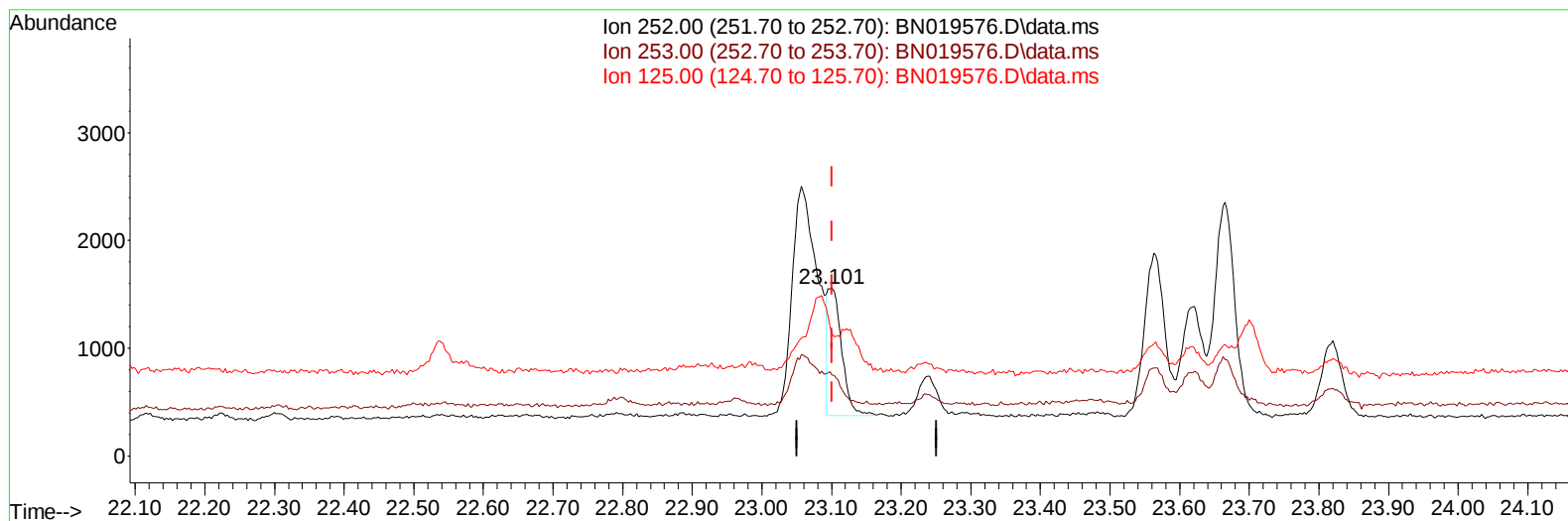
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042922\
 Data File : BN019576.D
 Acq On : 28 Apr 2022 21:13
 Operator : CG/JU
 Sample : N2469-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFFG8

Manual IntegrationsAPPROVED

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TIC: BN019576.D\data.ms

(25) Benzo(k)fluoranthene

23.101min (-0.000) 0.03 ng/u1 m

response 1679

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	48.20#
125.00	13.80	72.72#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.880	152		4636	0.400	ng/ul	0.00
4) Naphthalene-d8	10.667	136		13690	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.497	164		7360	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.234	188		14722	0.400	ng/ul	0.00
17) Chrysene-d12	21.417	240		13002	0.400	ng/ul	0.00
23) Perylene-d12	23.767	264		12600	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.349	96		15066	2.746	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152		3787	0.183	ng/ul	0.00
18) Fluoranthene-d10	19.258	212		8473	0.206	ng/ul	0.00
Target Compounds							
						Qvalue	
8) 1-Methylnaphthalene	12.542	142		538	0.022	ng/ul#	100
12) Fluorene	15.543	166		746	0.023	ng/ul#	87
15) Phenanthrene	17.276	178		10272	0.190	ng/ul	99
16) Anthracene	17.365	178		1244	0.028	ng/ul#	81
19) Fluoranthene	19.290	202		9393	0.158	ng/ul	97
20) Pyrene	19.653	202		13284m	0.224	ng/ul	
21) Benzo(a)anthracene	21.403	228		4532	0.093	ng/ul#	86
22) Chrysene	21.452	228		5949	0.104	ng/ul#	93
24) Benzo(b)fluoranthene	23.057	252		5463m	0.085	ng/ul	
25) Benzo(k)fluoranthene	23.101	252		1679m	0.027	ng/ul	
26) Benzo(a)pyrene	23.665	252		3996	0.073	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.185	276		2596	0.038	ng/ul#	90
29) Benzo(g,h,i)perylene	26.929	276		2722	0.044	ng/ul#	72

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

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