

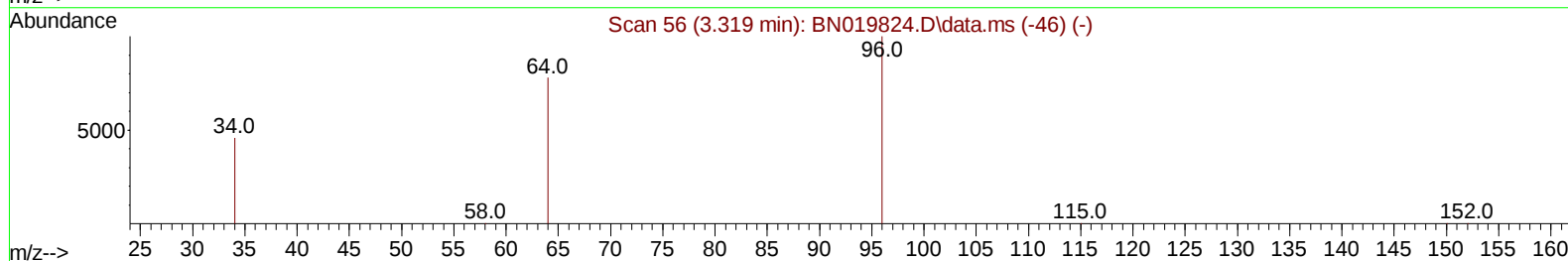
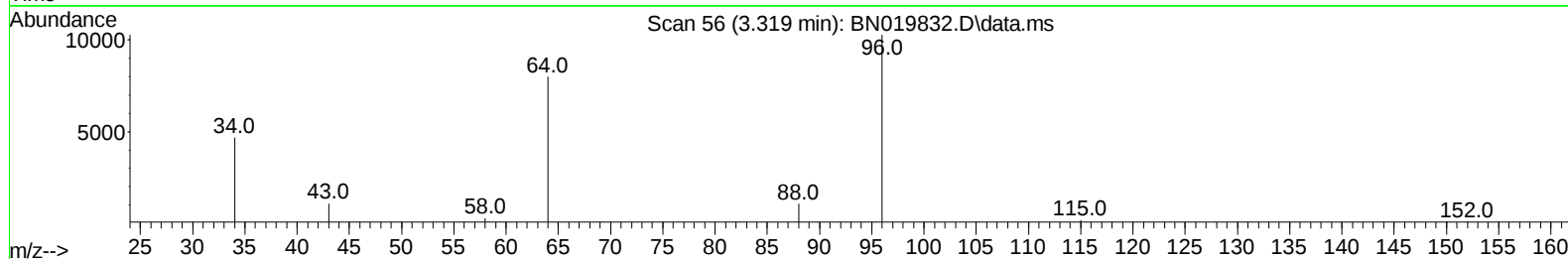
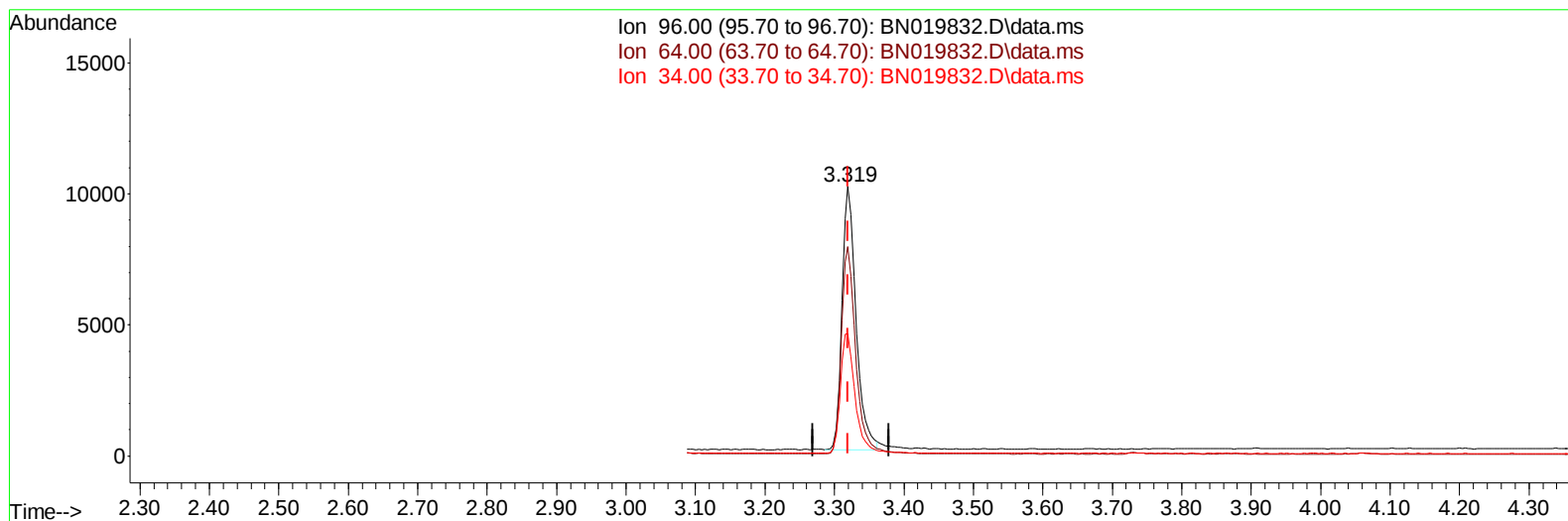
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
Data File : BN019832.D
Acq On : 18 May 2022 15:43
Operator : CG/JU
Sample : N2766-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4G7

Manual IntegrationsAPPROVED

Quant Time: May 19 03:19:37 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 : Tue May 17 01:41:05 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/19/2022
Supervised By :mohammad ahmed 05/25/2022



TIC: BN019832.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.319min (+ 0.000) 2.41 ng/u1

response 14106

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.10	77.63#
34.00	22.70	45.43#
0.00	0.00	0.00

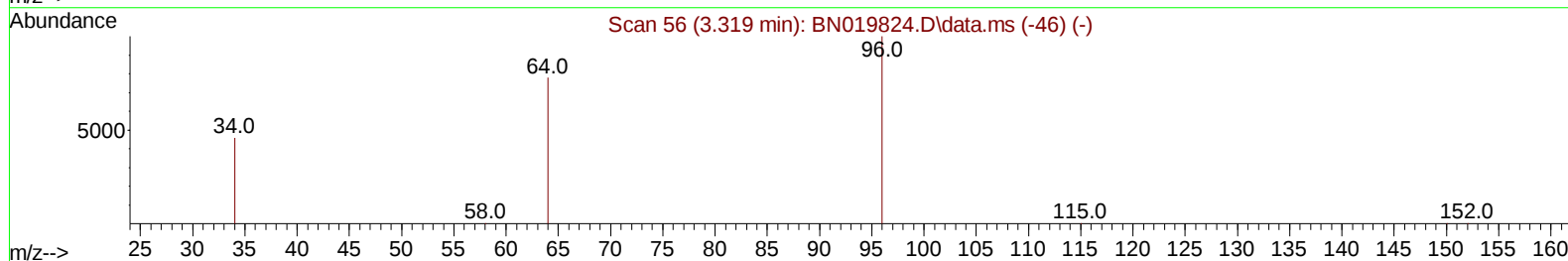
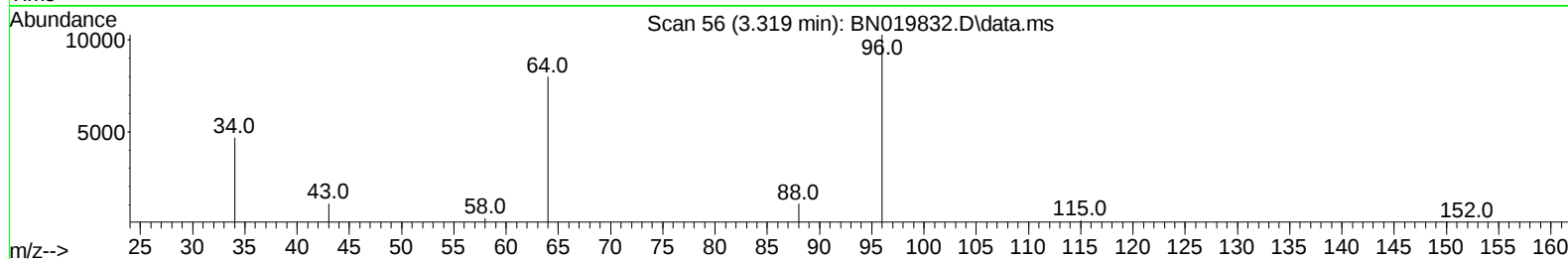
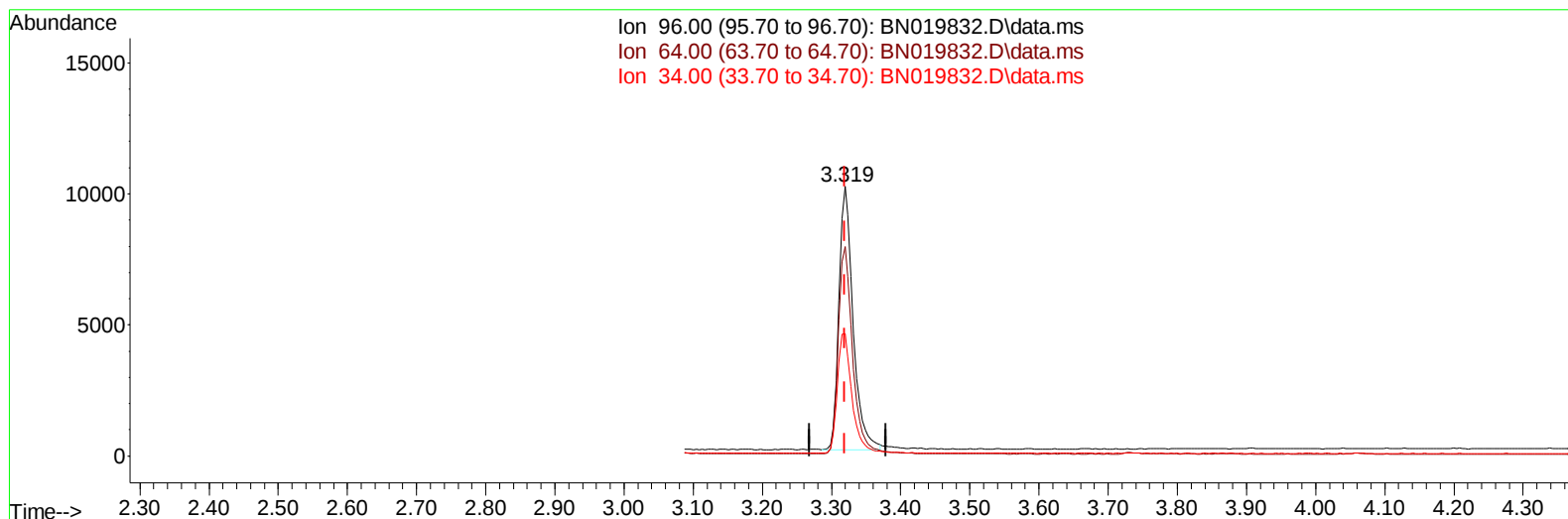
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Supervised By :mohammad ahmed 05/25/2022



TIC: BN019832.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.319min (+ 0.000) 2.43 ng/ul m

response 14213

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.10	77.63#
34.00	22.70	45.43#
0.00	0.00	0.00

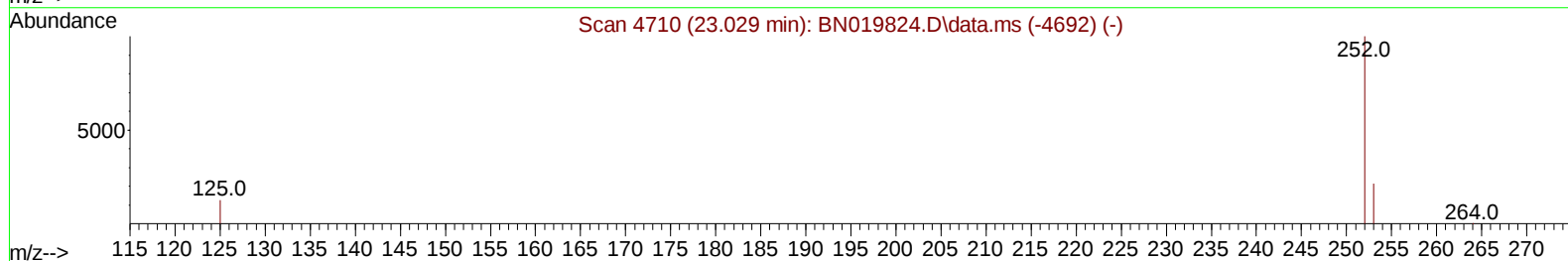
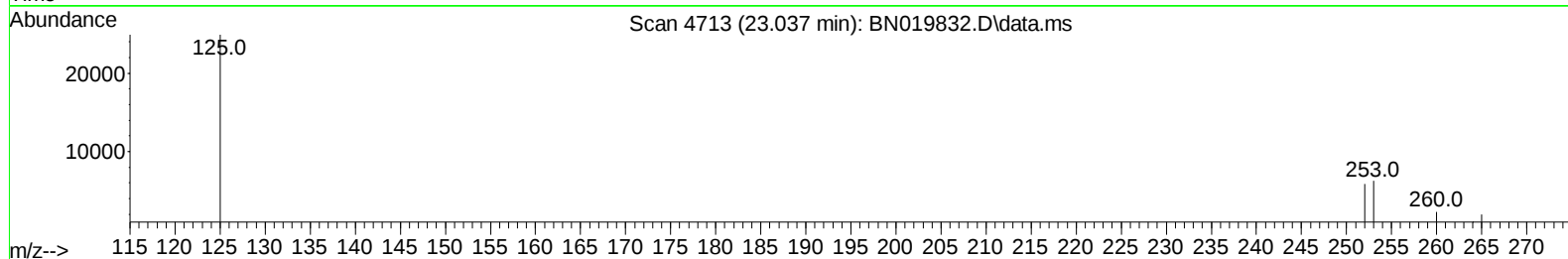
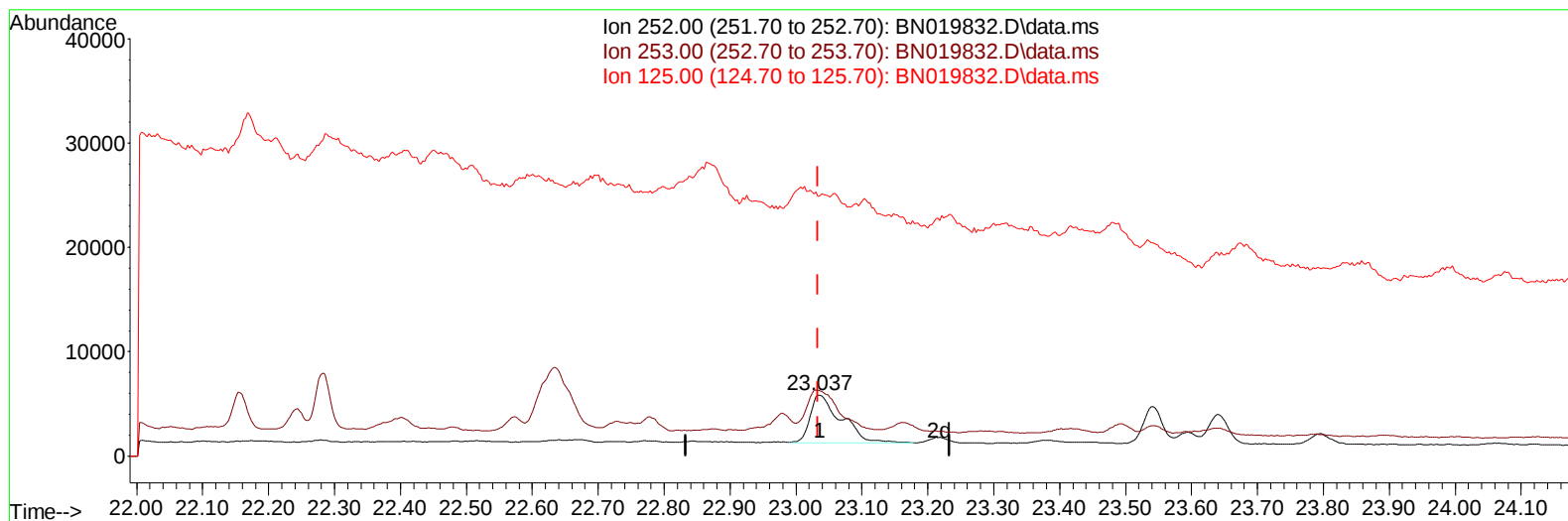
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
Data File : BN019832.D
Acq On : 18 May 2022 15:43
Operator : CG/JU
Sample : N2766-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4G7

Manual IntegrationsAPPROVED

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TIC: BN019832.D\data.ms

(24) Benzo(b)fluoranthene

23.037min (+ 0.003) 0.19 ng/u1

response 14809

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	106.51#
125.00	20.10	426.12#
0.00	0.00	0.00

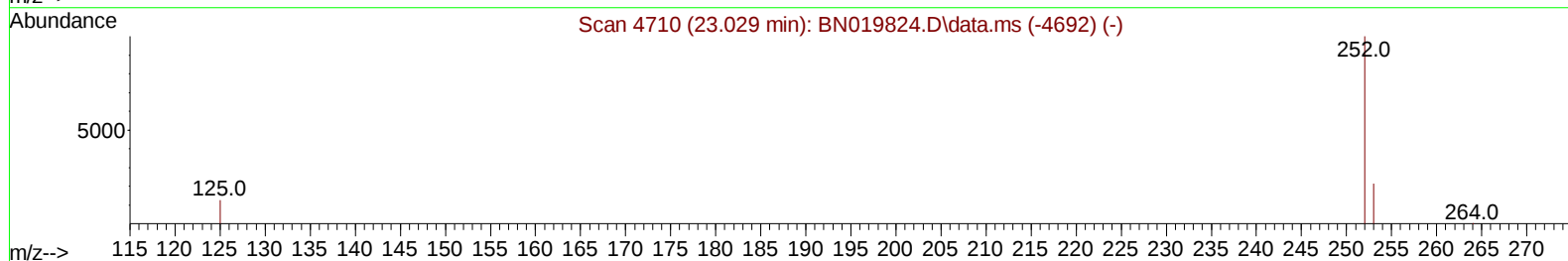
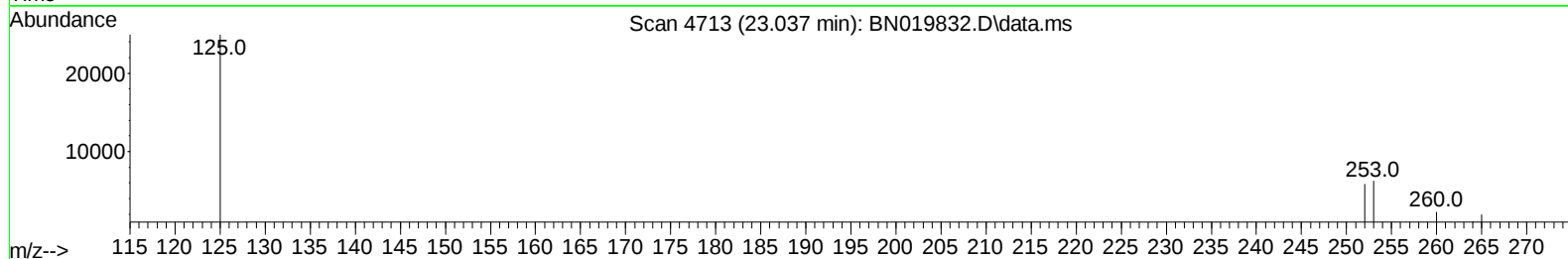
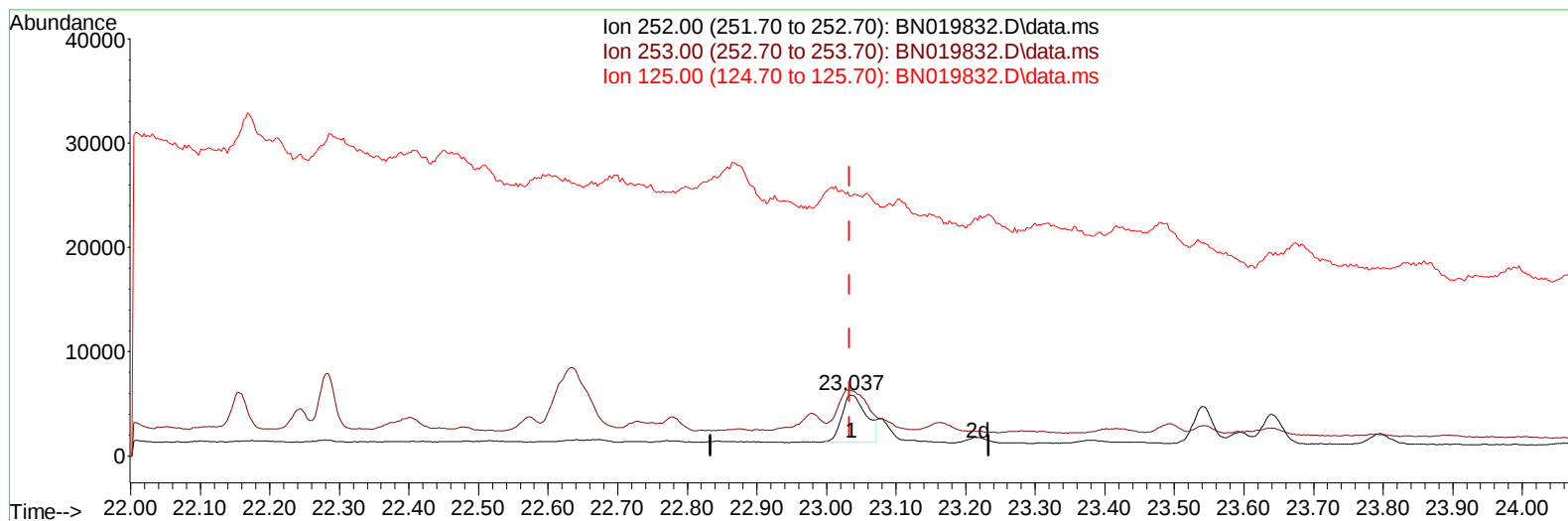
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
Data File : BN019832.D
Acq On : 18 May 2022 15:43
Operator : CG/JU
Sample : N2766-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4G7

Manual IntegrationsAPPROVED

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TIC: BN019832.D\data.ms

(24) Benzo(b)fluoranthene

23.037min (+ 0.003) 0.14 ng/u1 m

response 11205

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	106.51#
125.00	20.10	426.12#
0.00	0.00	0.00

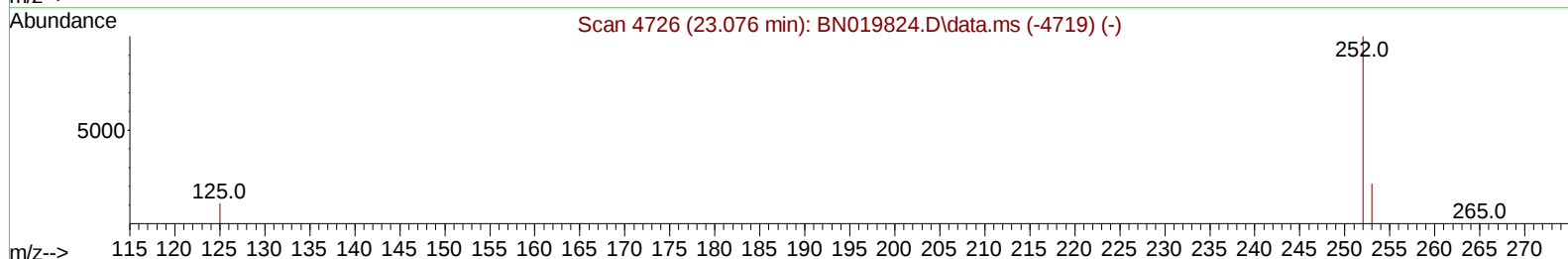
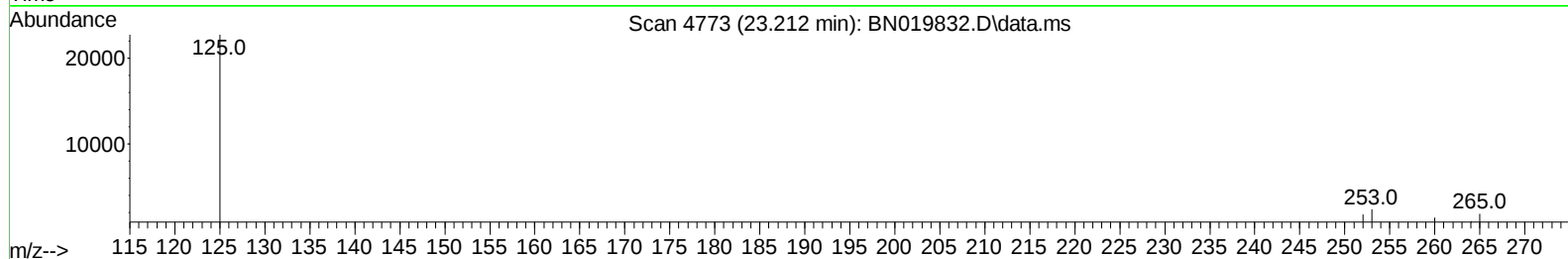
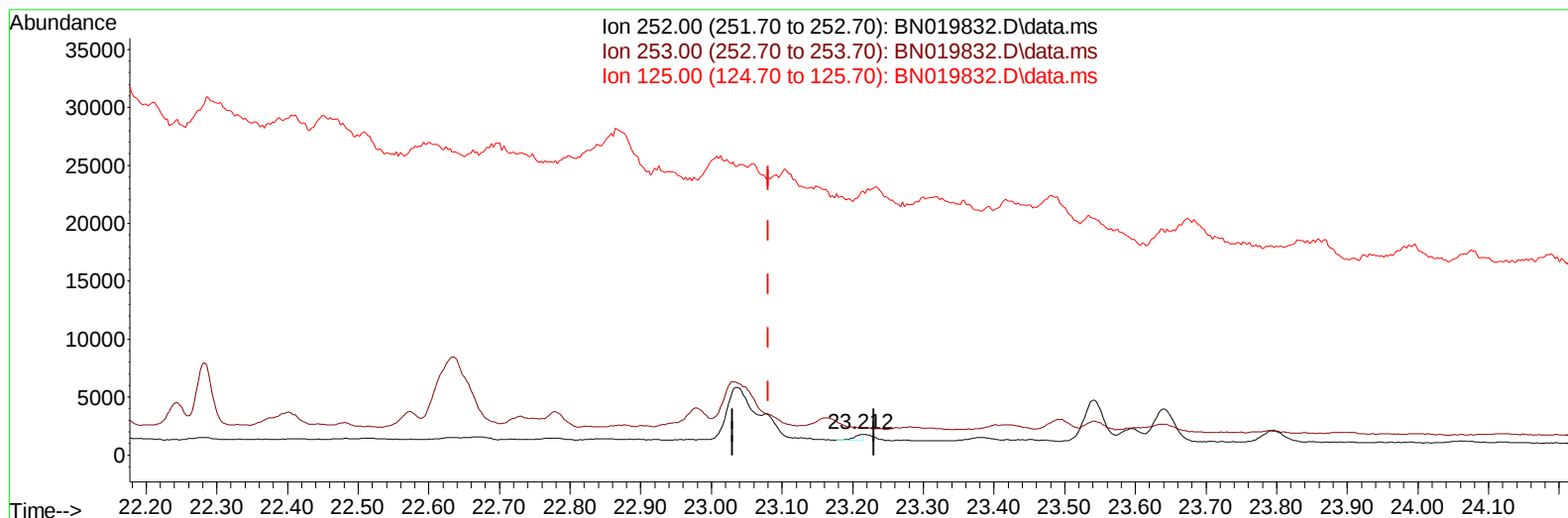
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 Operator : CG/JU
 Sample : N2766-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4G7

Manual IntegrationsAPPROVED

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TIC: BN019832.D\data.ms

(25) Benzo(k)fluoranthene

23.212min (+ 0.132) 0.01 ng/u1

response 474

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	134.66#
125.00	13.80	1272.12#
0.00	0.00	0.00

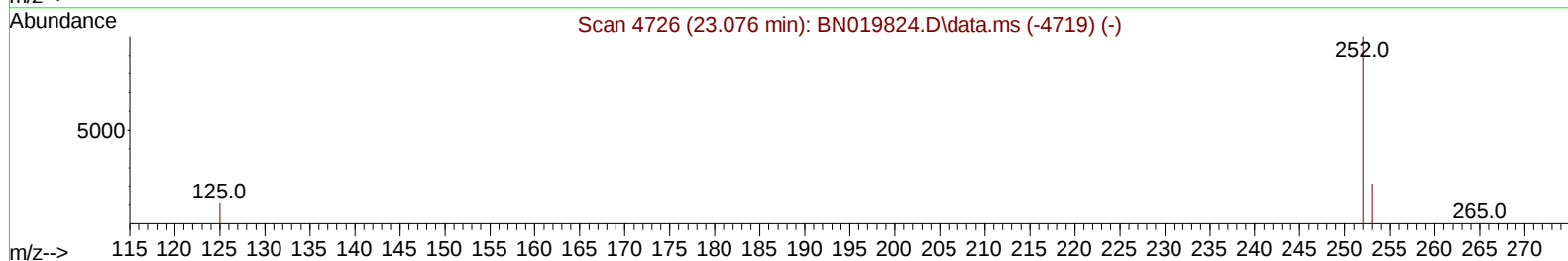
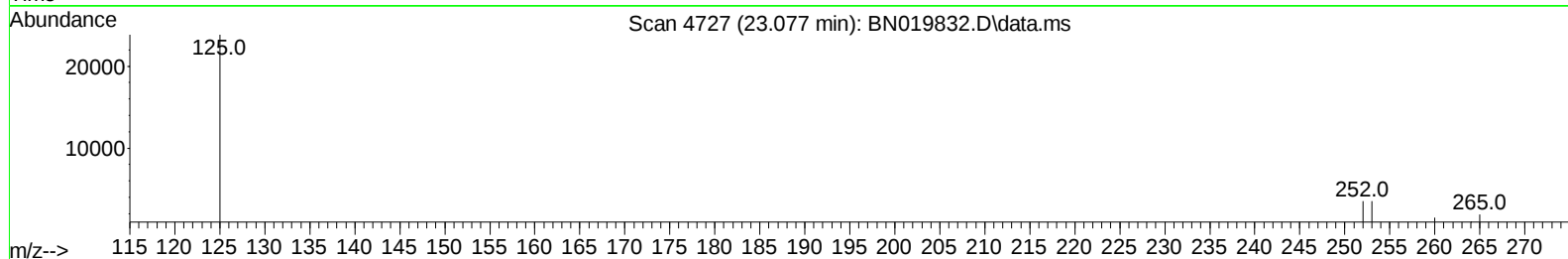
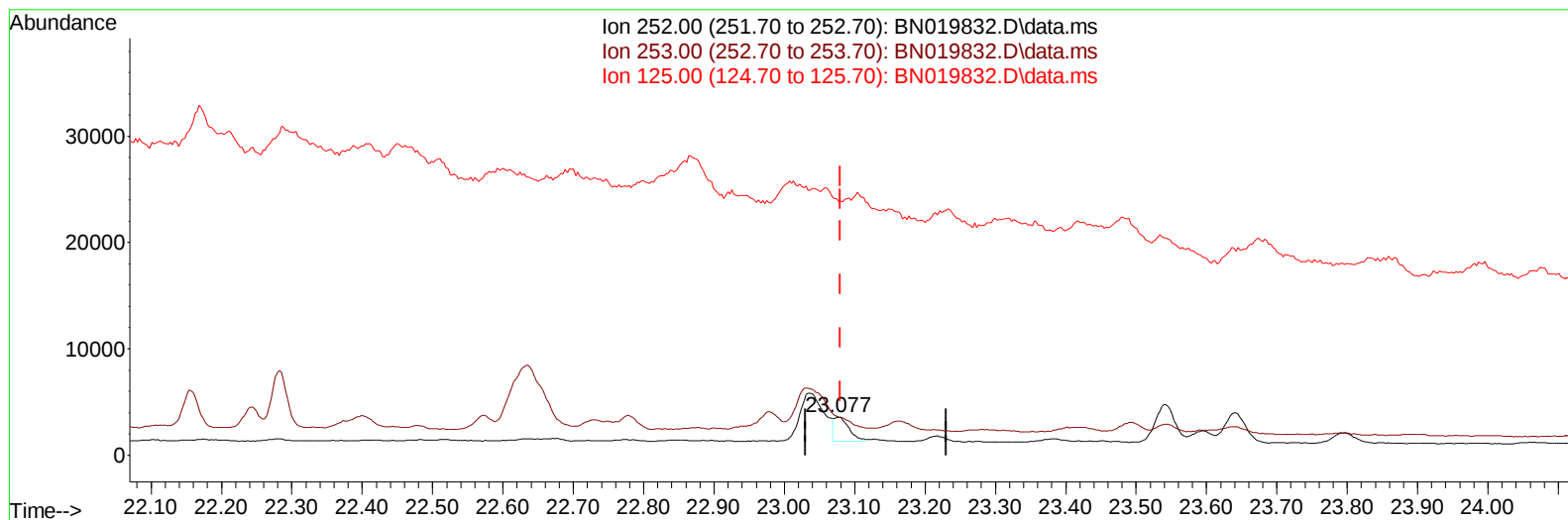
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Operator : CG/JU
Sample : N2766-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN019832.D\data.ms

(25) Benzo(k)fluoranthene

23.077min (-0.003) 0.04 ng/u1 m

response 3330

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	99.75#
125.00	13.80	668.35#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : N2766-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/19/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	4939	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	16928	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164	10975	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	23633	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.403	240	18142	0.400	ng/ul	# 0.00
23) Perylene-d12	23.744	264	15537	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	14213m	2.432	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	4618	0.180	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	11009	0.192	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.689	128	1824	0.033	ng/ul#	88
7) 2-Methylnaphthalene	12.300	142	2017	0.060	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142	1577	0.051	ng/ul#	100
15) Phenanthrene	17.255	178	18475	0.213	ng/ul#	83
16) Anthracene	17.344	178	1528	0.022	ng/ul#	16
19) Fluoranthene	19.272	202	21134	0.255	ng/ul#	90
20) Pyrene	19.634	202	22394	0.270	ng/ul#	89
21) Benzo(a)anthracene	21.385	228	7649	0.113	ng/ul#	33
22) Chrysene	21.438	228	12685	0.159	ng/ul#	46
24) Benzo(b)fluoranthene	23.037	252	11205m	0.142	ng/ul	
25) Benzo(k)fluoranthene	23.077	252	3330m	0.044	ng/ul	
26) Benzo(a)pyrene	23.639	252	5918	0.088	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.151	276	4505	0.054	ng/ul#	47
29) Benzo(g,h,i)perylene	26.886	276	4766	0.062	ng/ul#	1

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

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