

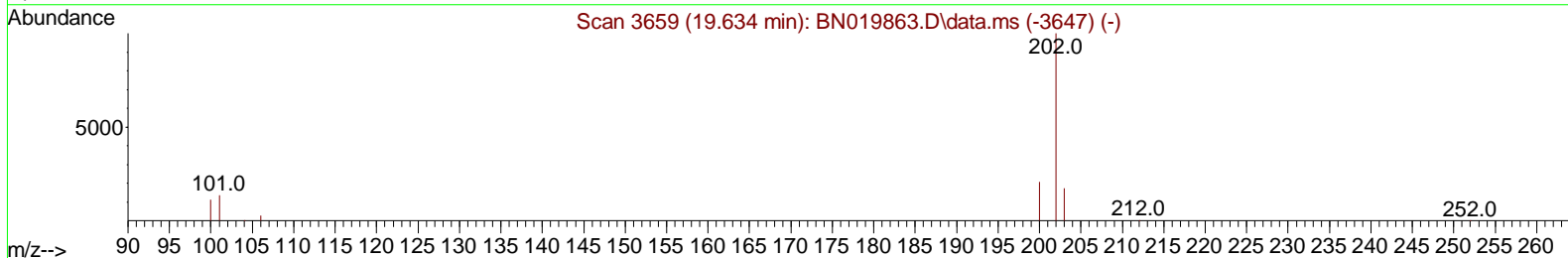
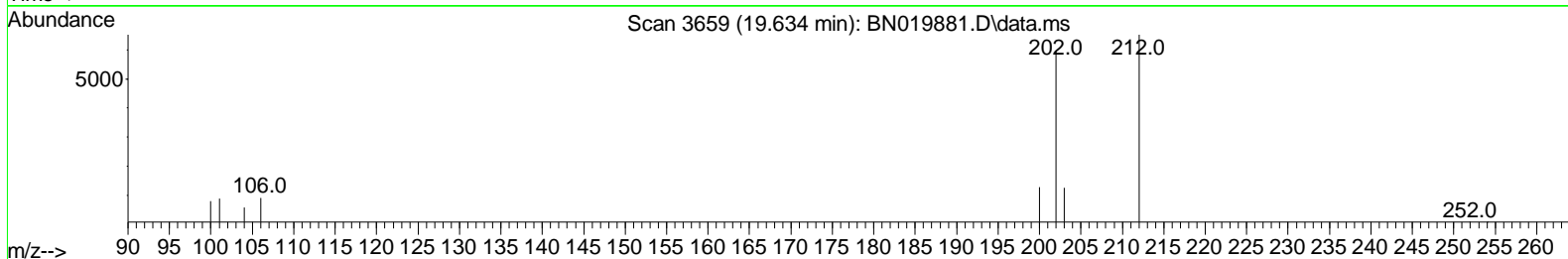
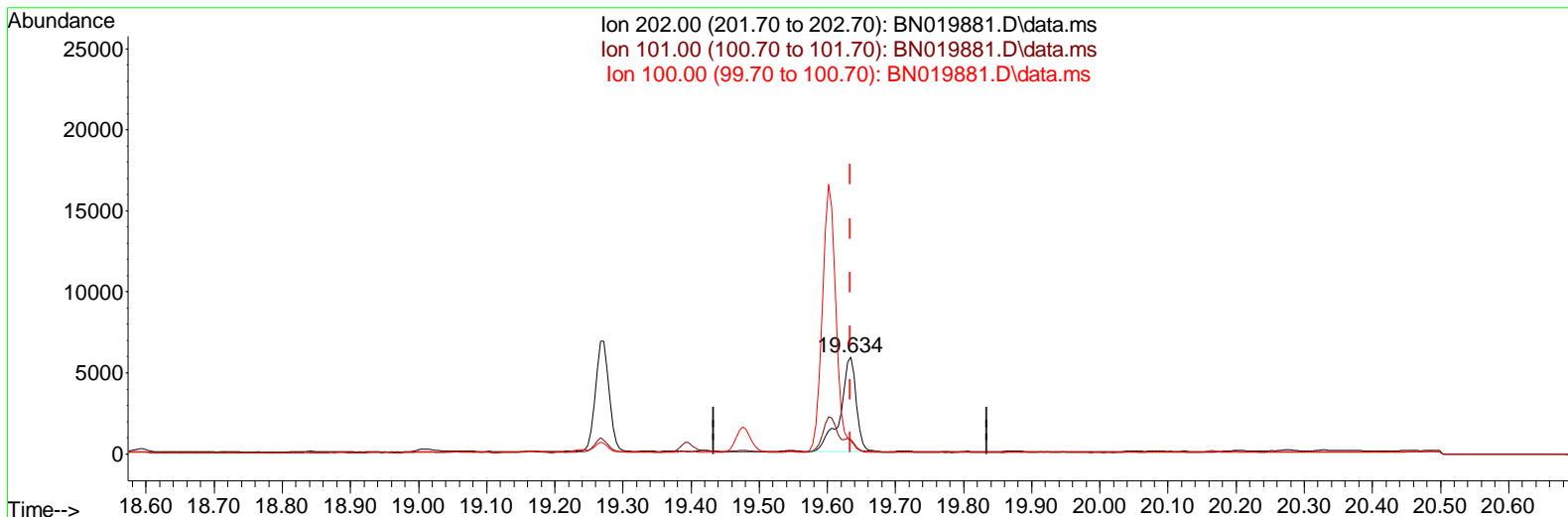
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
 Data File : BN019881.D
 Acq On : 20 May 2022 22:27
 Operator : CG/JU
 Sample : N2843-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4J1

Manual Integrations APPROVED

Reviewed By : Jagrut Upadhyay 05/26/2022
 Supervised By : mohammad ahmed 05/27/2022

Quant Time: May 26 04:39:32 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
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TIC: BN019881.D\data.ms

(20) Pyrene

19.634min (-0.000) 0.12 ng/ul

response 9779

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.72
100.00	11.20	13.43
0.00	0.00	0.00

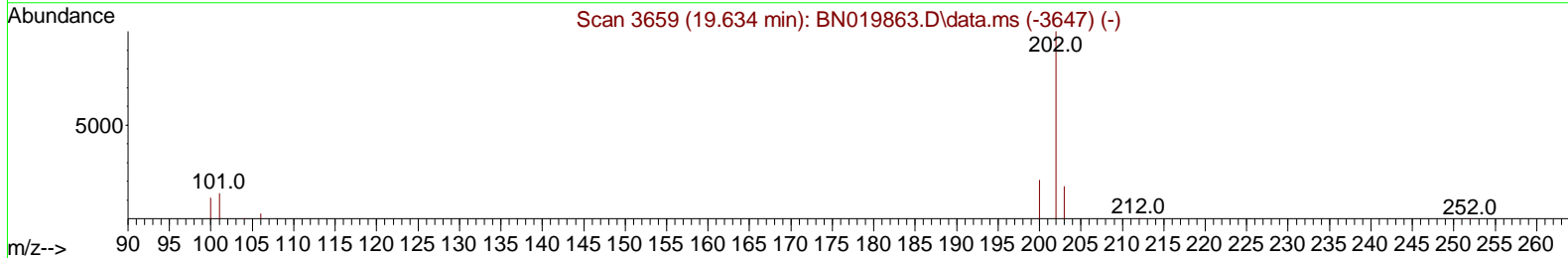
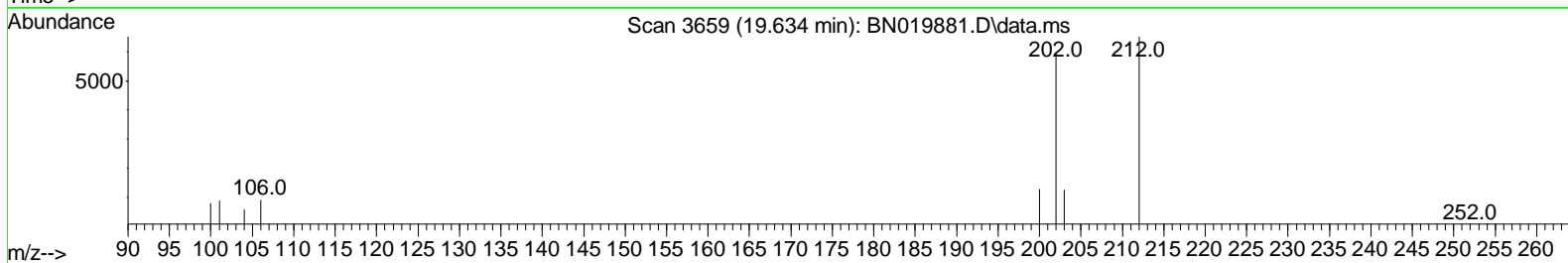
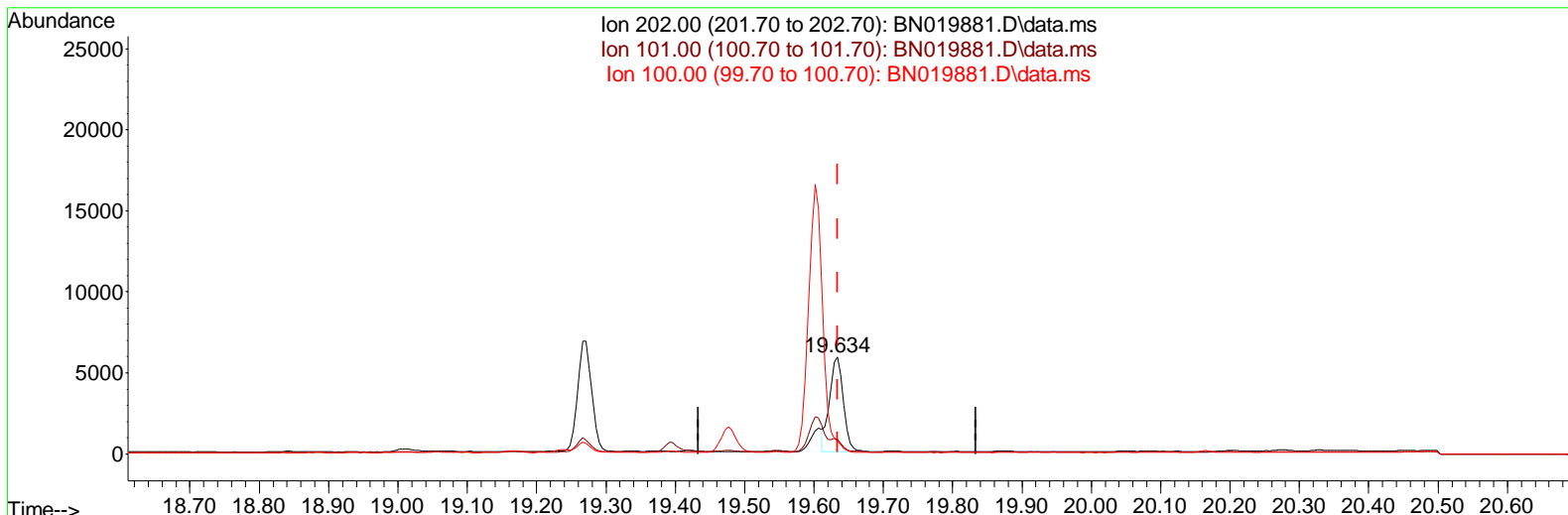
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TIC: BN019881.D\data.ms

(20) Pyrene

19.634min (-0.000) 0.10 ng/ul m

response 8177

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.72
100.00	11.20	13.43
0.00	0.00	0.00

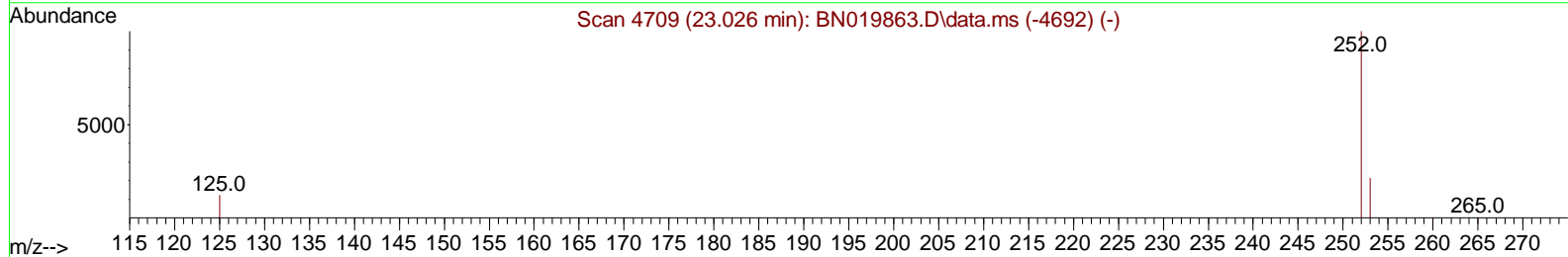
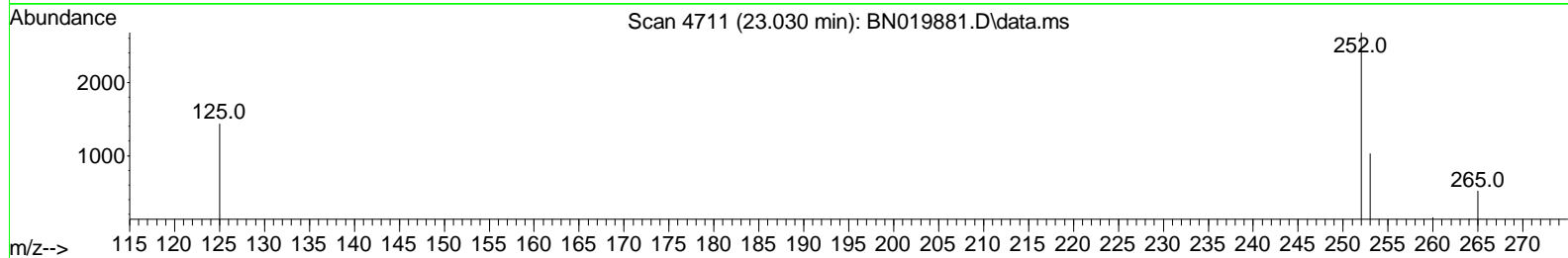
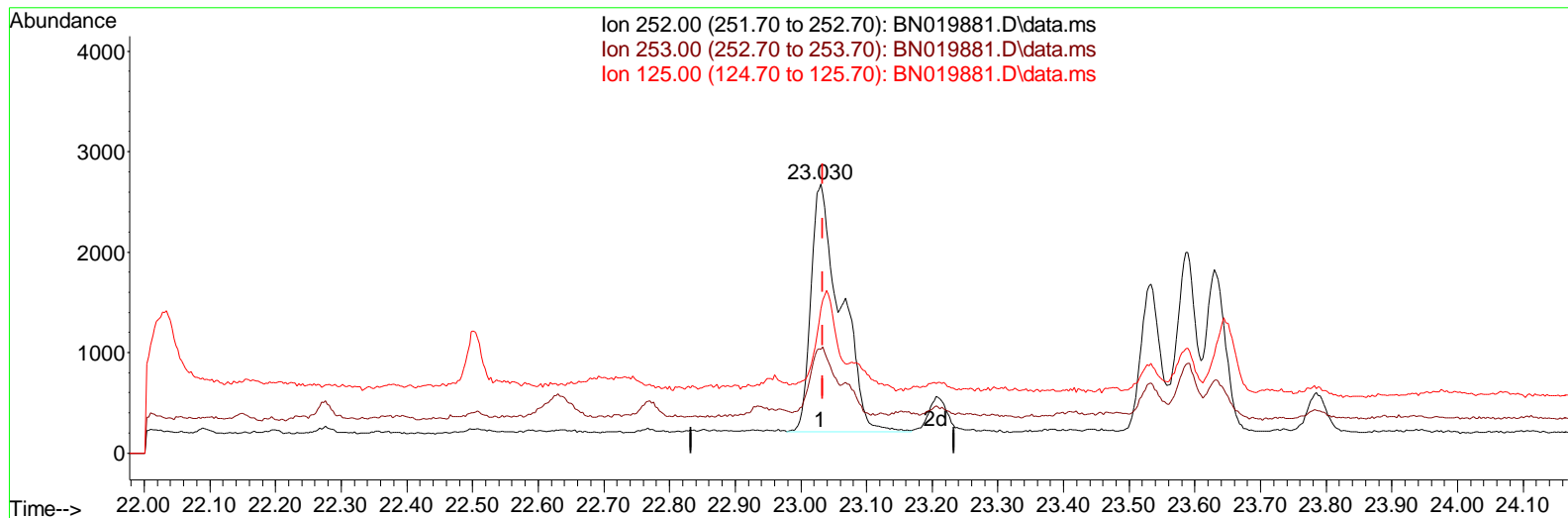
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(24) Benzo(b)fluoranthene

23.030min (-0.003) 0.10 ng/ul

response 7809

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	38.51
125.00	20.10	53.64#
0.00	0.00	0.00

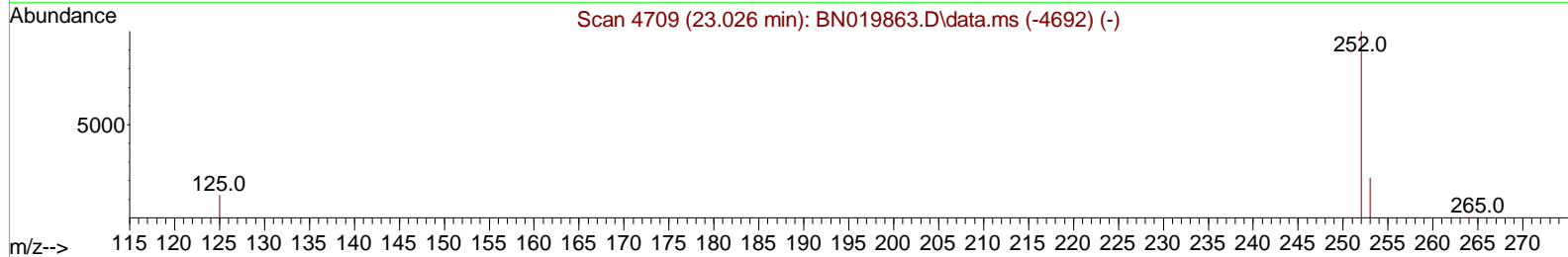
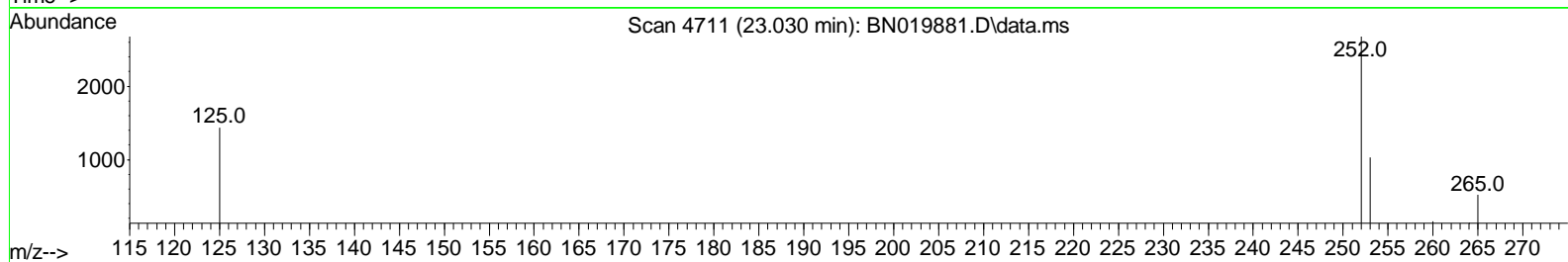
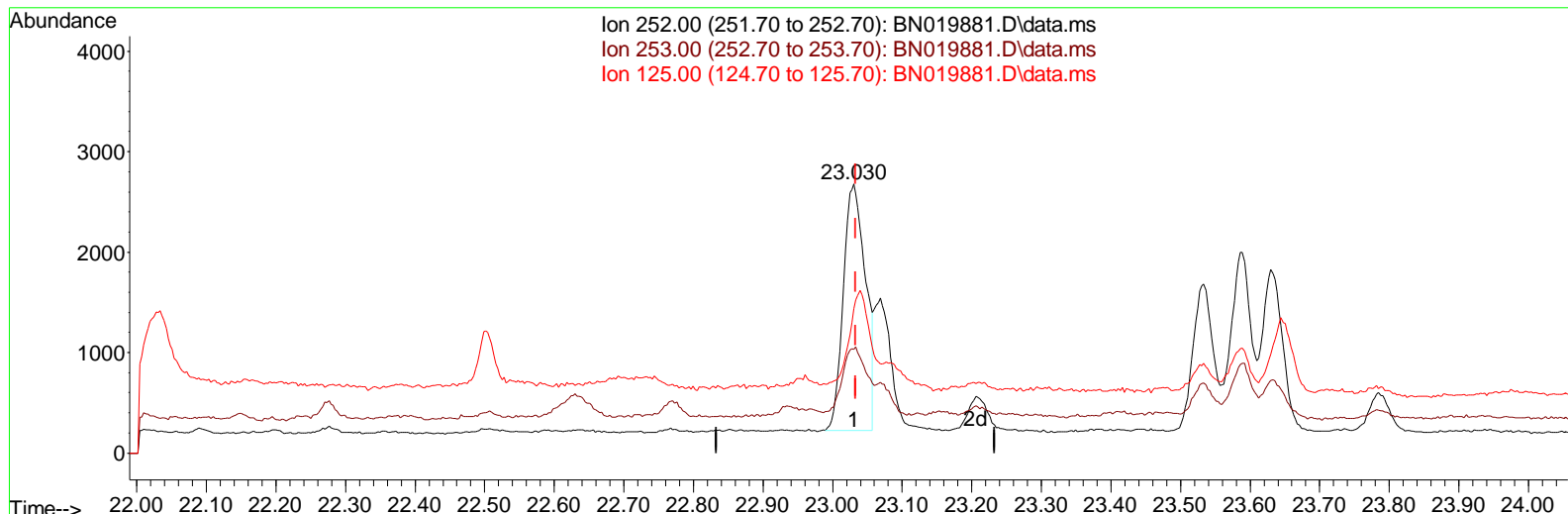
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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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TIC: BN019881.D\data.ms

(24) Benzo(b)fluoranthene

23.030min (-0.003) 0.07 ng/ul m

response	5447		
Ion	Exp%	Act%	
252.00	100.00	100.00	
253.00	26.00	38.51	
125.00	20.10	53.64#	
0.00	0.00	0.00	

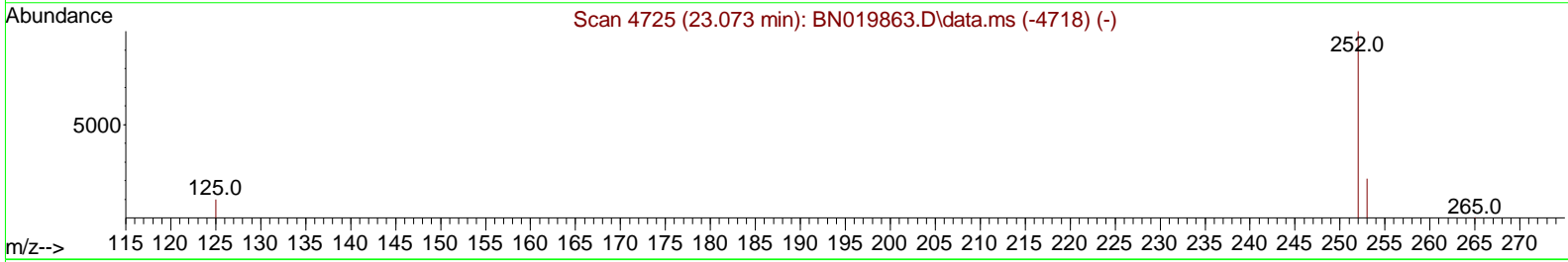
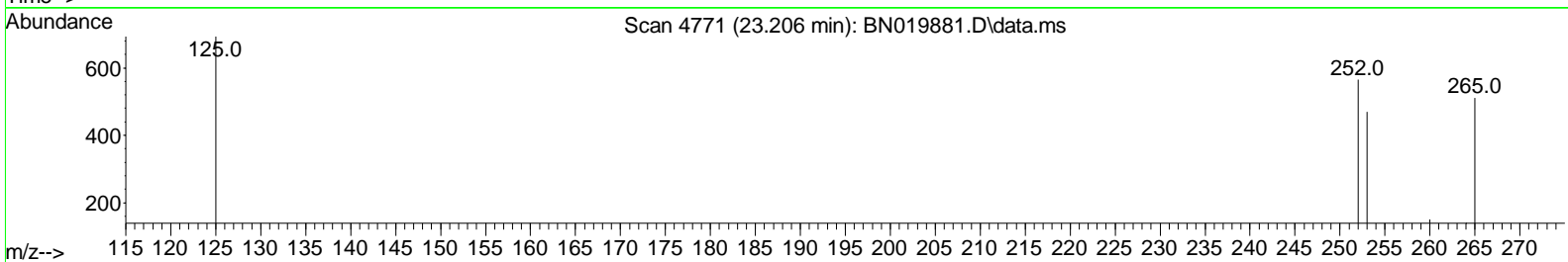
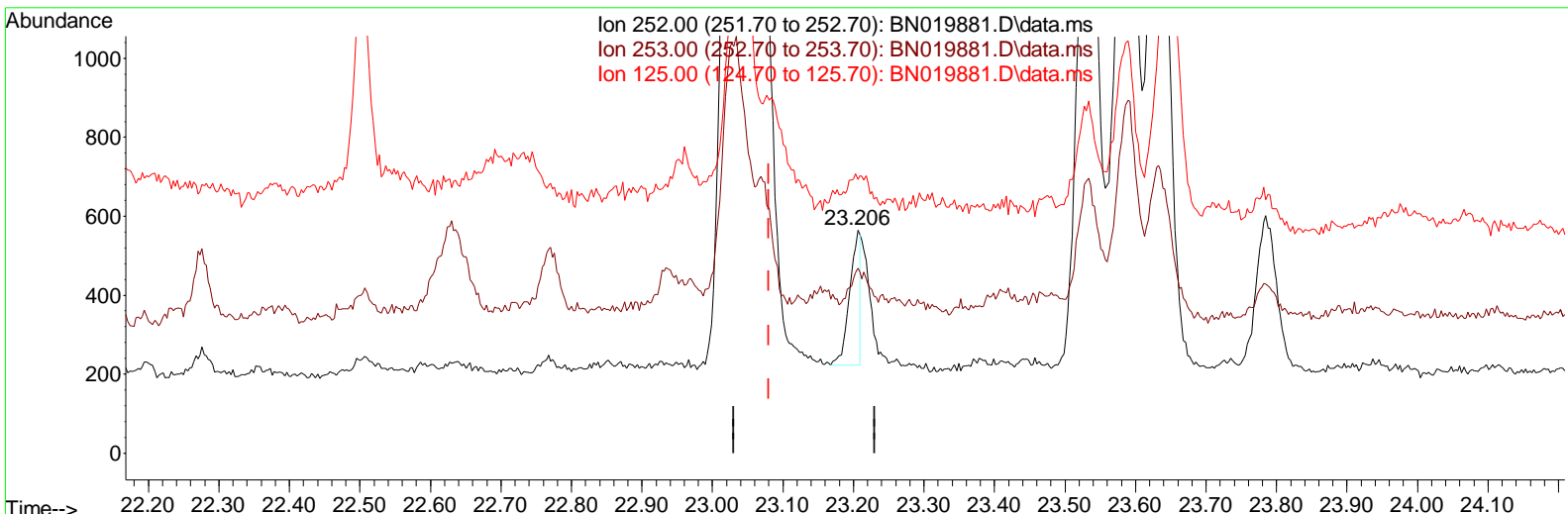
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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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TIC: BN019881.D\data.ms

(25) Benzo(k)fluoranthene

23.206min (+ 0.126) 0.00 ng/ul

response	356	
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	83.01#
125.00	13.80	122.65#
0.00	0.00	0.00

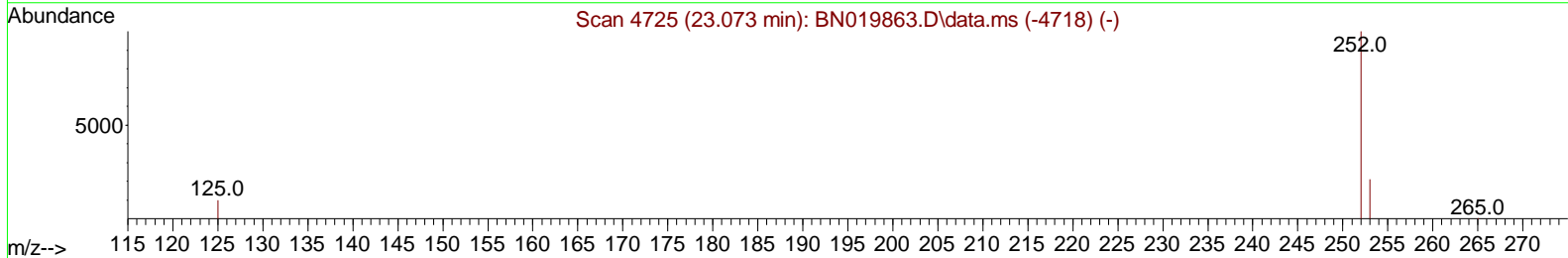
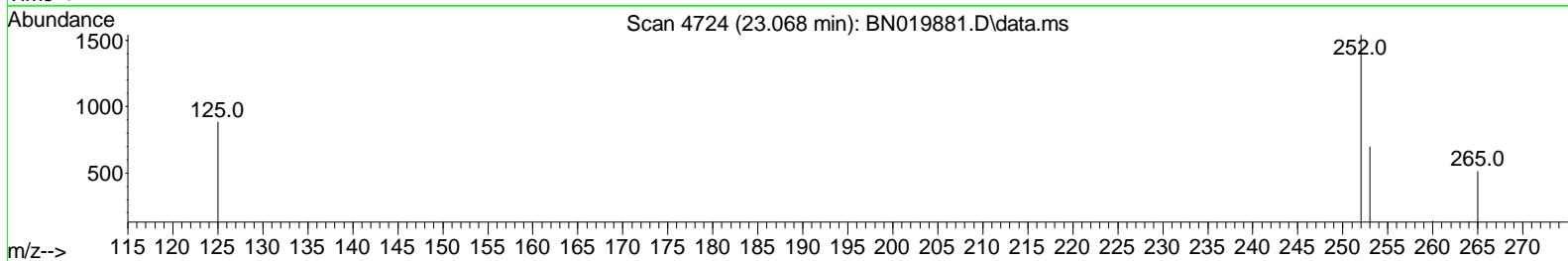
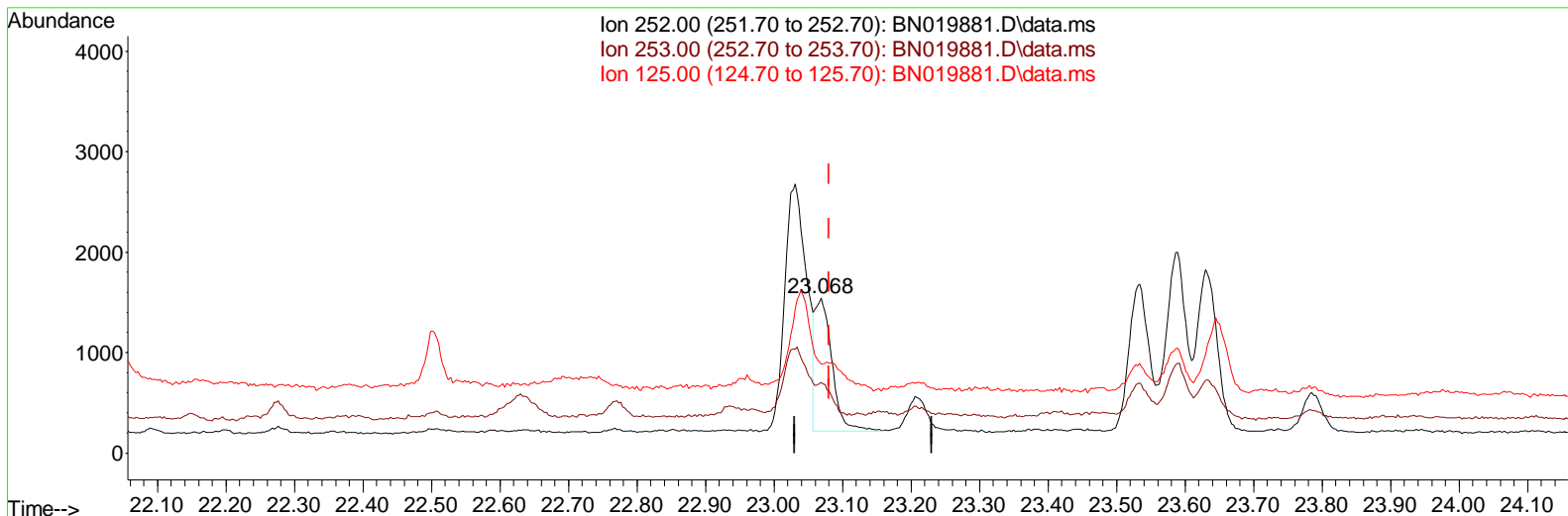
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 Operator : CG/JU
 Sample : N2843-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN019881.D\data.ms

(25) Benzo(k)fluoranthene

23.068min (-0.012) 0.03 ng/ul m

response	2270	
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	45.46#
125.00	13.80	57.59#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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Compound	R. T.	QI on	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	4049	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	13885	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164	8672	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	19291	0.400	ng/ul	0.00
17) Chrysene-d12	21.397	240	17797	0.400	ng/ul	0.00
23) Perylene-d12	23.735	264	15061	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	17180	3.585	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	5413	0.258	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	14998	0.266	ng/ul	0.00
Target Compounds						
						Qvalue
15) Phenanthrene	17.251	178	6838	0.096	ng/ul	97
16) Anthracene	17.344	178	1386	0.024	ng/ul #	86
19) Fluoranthene	19.271	202	9658	0.119	ng/ul	100
20) Pyrene	19.634	202	8177m	0.101	ng/ul	
21) Benzo(a)anthracene	21.382	228	4779	0.072	ng/ul #	90
22) Chrysene	21.432	228	5565	0.071	ng/ul #	91
24) Benzo(b)fluoranthene	23.030	252	5447m	0.071	ng/ul	
25) Benzo(k)fluoranthene	23.068	252	2270m	0.031	ng/ul	
26) Benzo(a)pyrene	23.630	252	3076	0.047	ng/ul #	74
27) Indeno(1,2,3-cd)pyrene	26.138	276	2130	0.026	ng/ul #	45
29) Benzo(g,h,i)perylene	26.879	276	1822	0.025	ng/ul #	64

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

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