

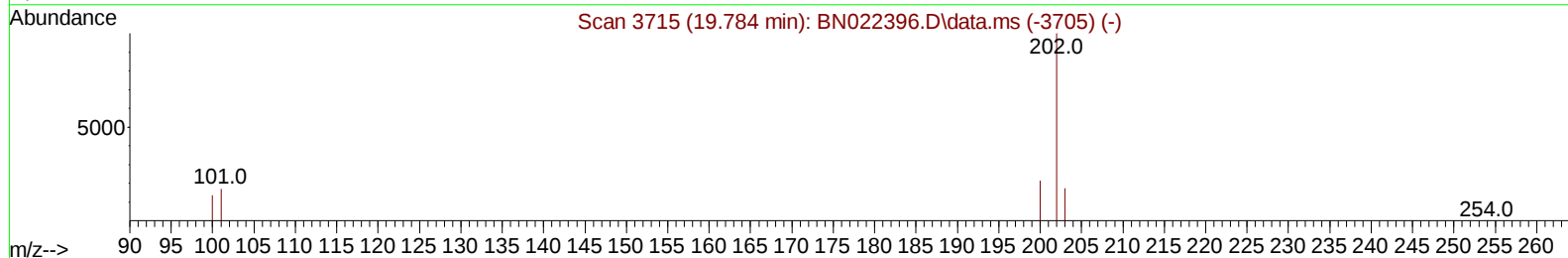
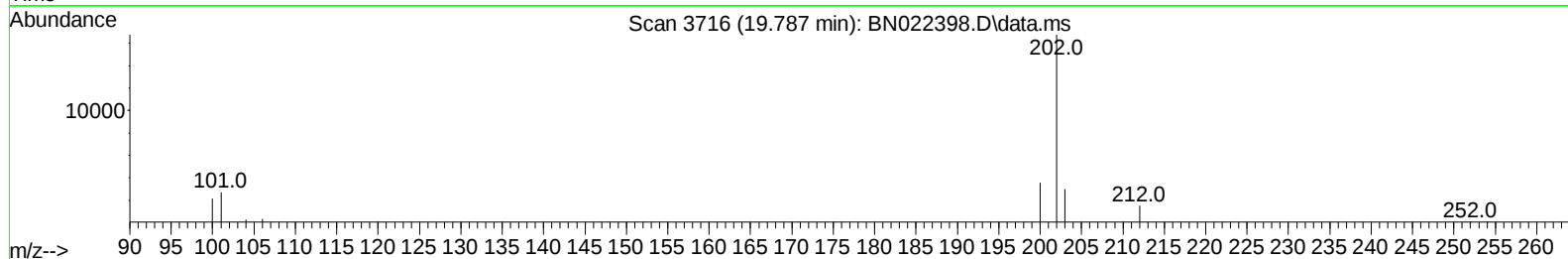
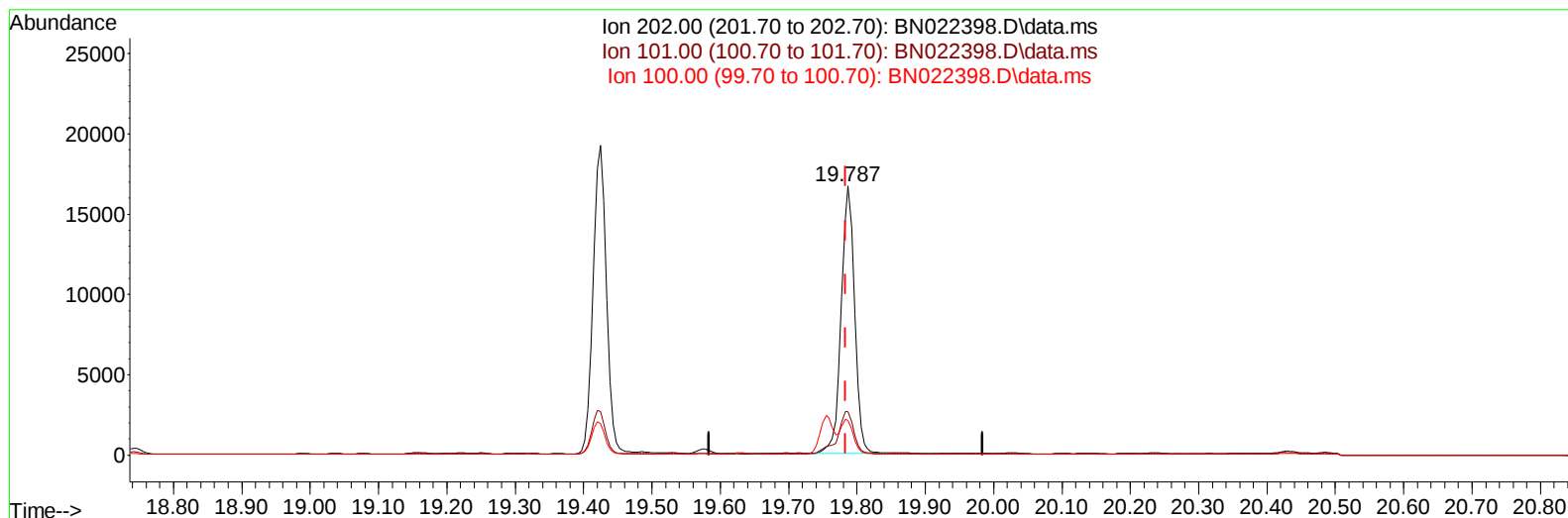
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103122\
Data File : BN022398.D
Acq On : 31 Oct 2022 11:49
Operator : CG/JU
Sample : N5144-03DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BK9DL

Manual IntegrationsAPPROVED

Quant Time: Nov 01 01:11:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 01 01:09:32 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/01/2022
Supervised By :mohammad ahmed 11/01/2022



TIC: BN022398.D\data.ms

(20) Pyrene

19.787min (+ 0.003) 0.51 ng/u1

response 22279

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	16.17
100.00	13.30	12.97
0.00	0.00	0.00

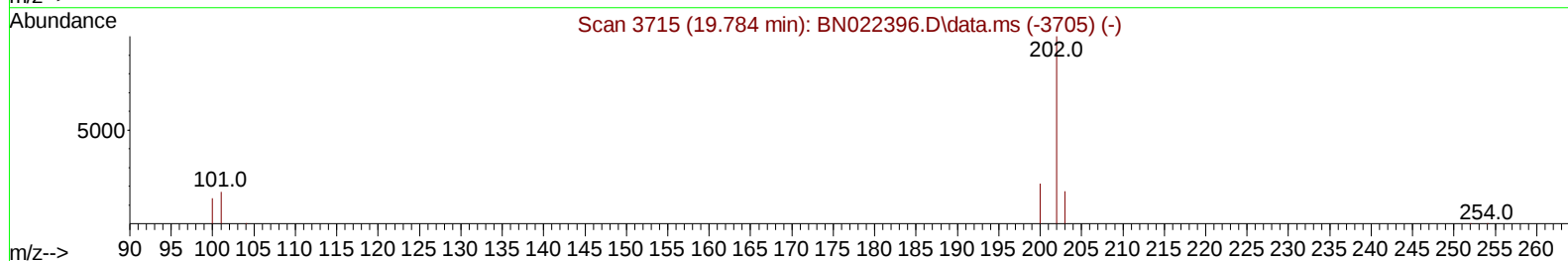
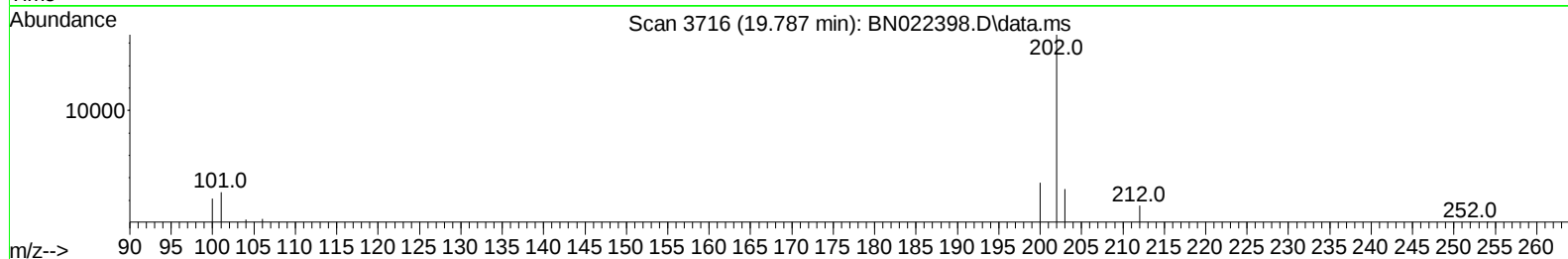
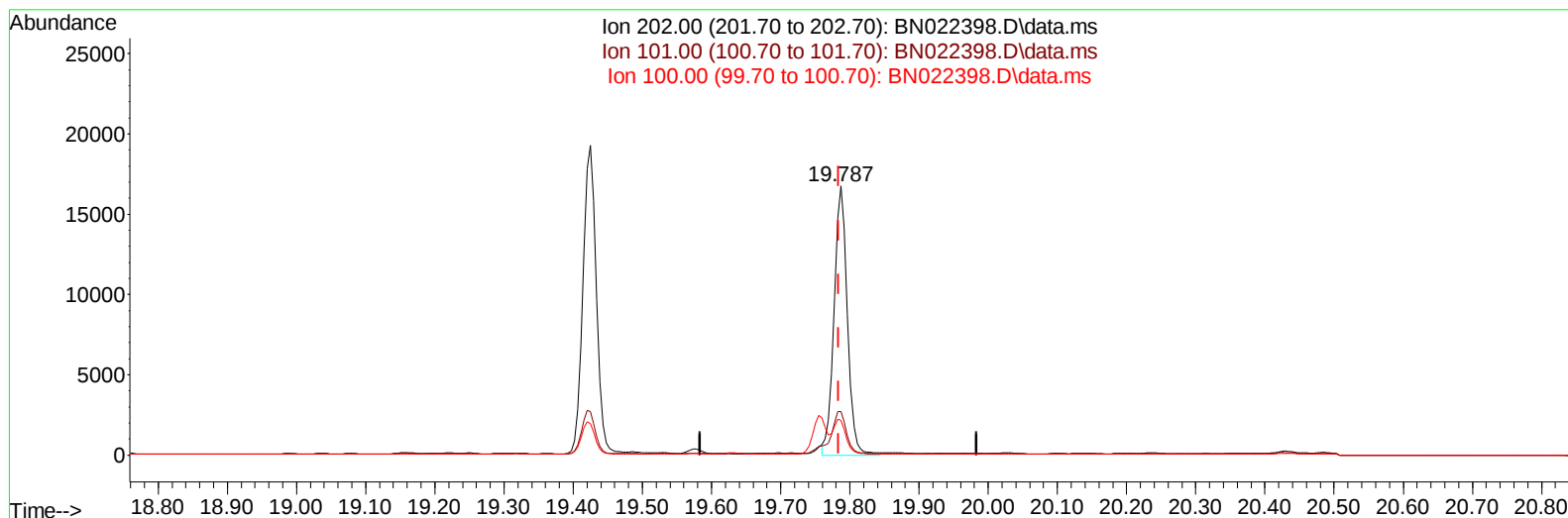
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TIC: BN022398.D\data.ms

(20) Pyrene

19.787min (+ 0.003) 0.51 ng/ul m

response 22466

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	16.17
100.00	13.30	12.97
0.00	0.00	0.00

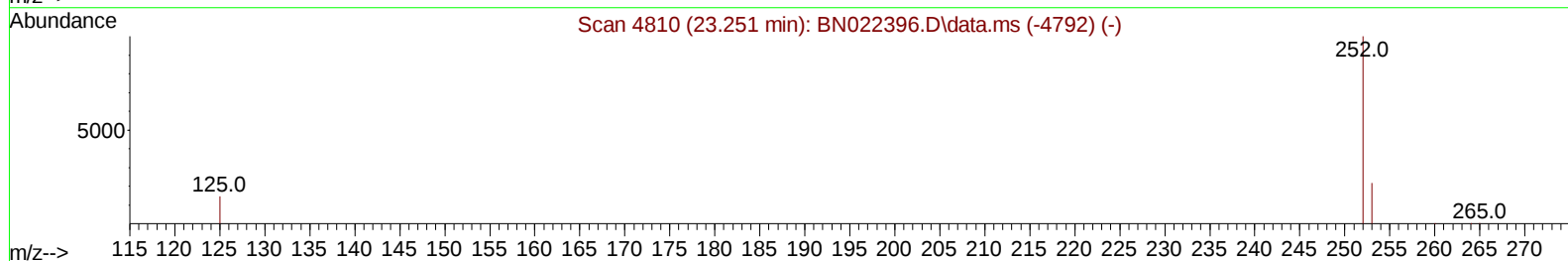
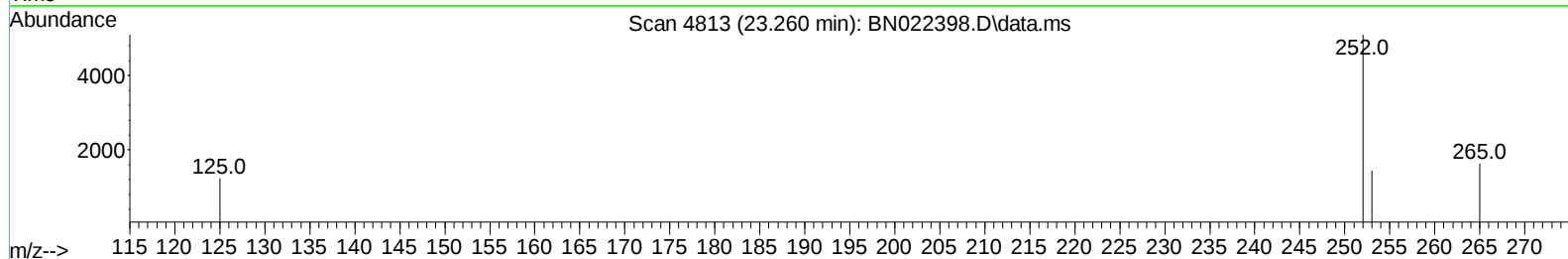
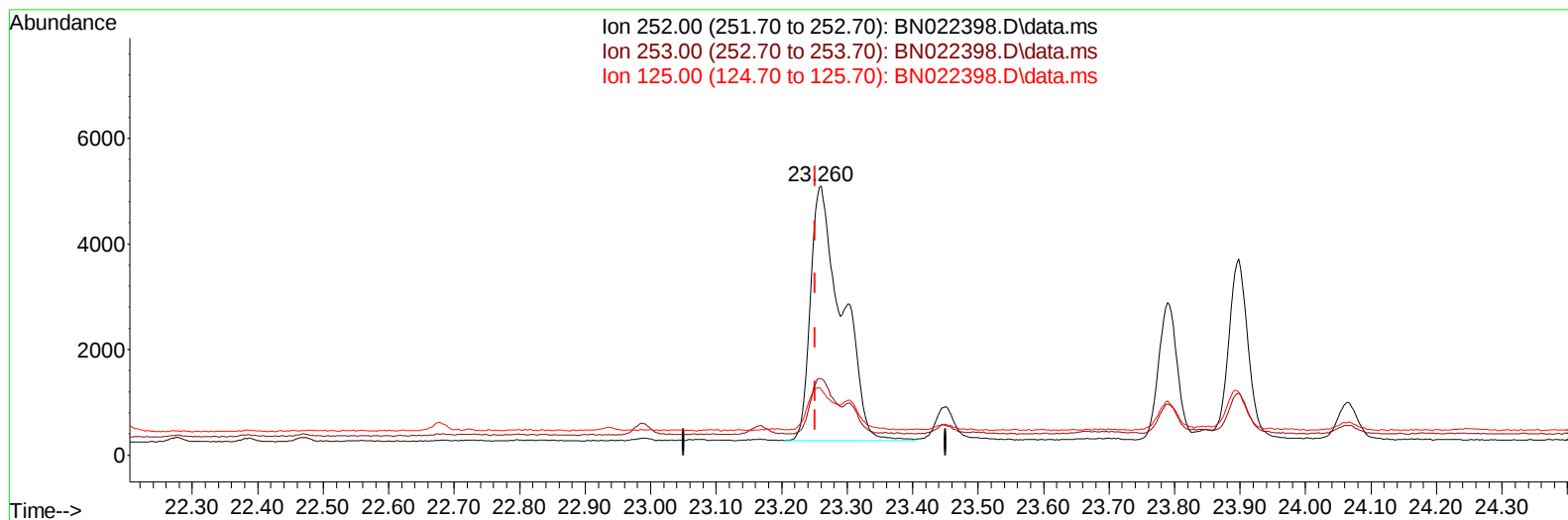
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TIC: BN022398.D\data.ms

(24) Benzo(b)fluoranthene

23.260min (+ 0.009) 0.47 ng/u1

response 16178

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	28.41
125.00	17.60	24.33
0.00	0.00	0.00

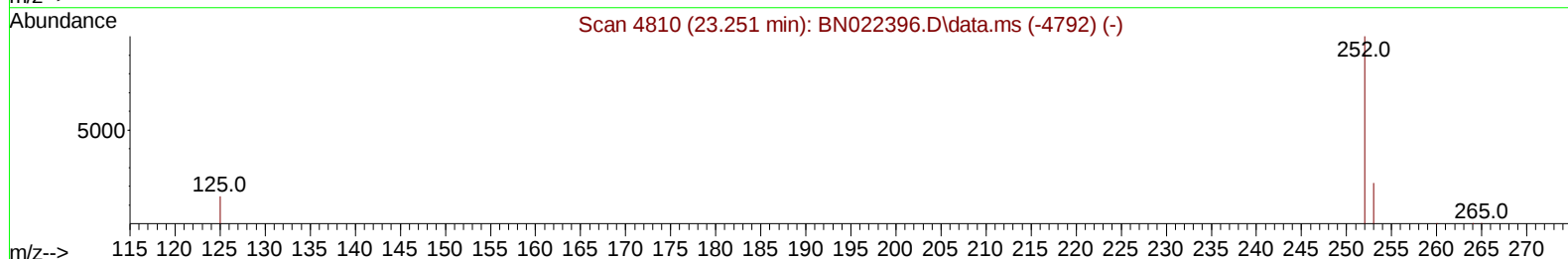
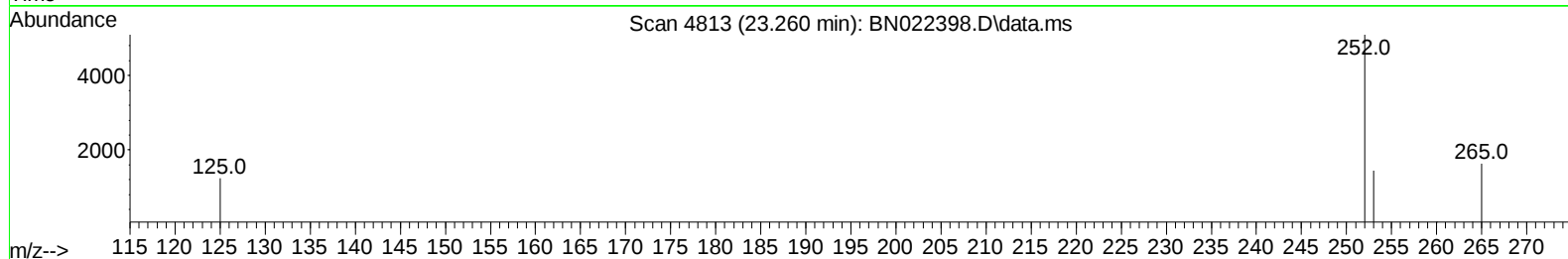
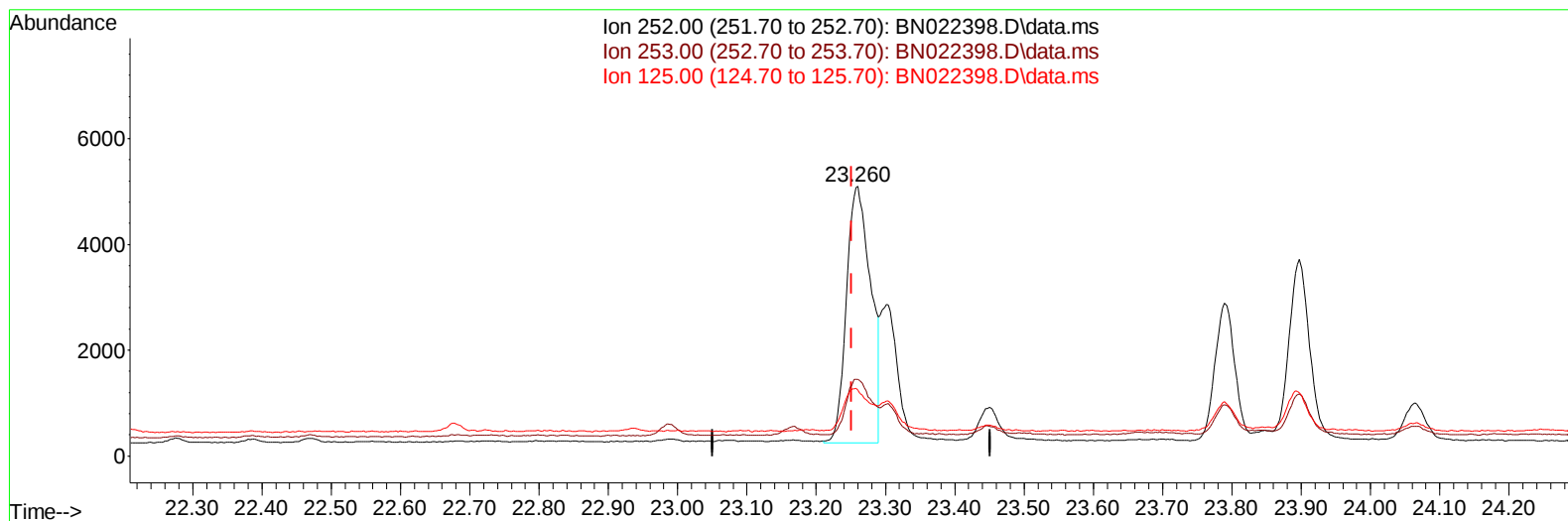
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 Sample : N5144-03DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BK9DL

Manual IntegrationsAPPROVED

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TIC: BN022398.D\data.ms

(24) Benzo(b)fluoranthene

23.260min (+ 0.009) 0.34 ng/ul m

response 11801

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	28.41
125.00	17.60	24.33
0.00	0.00	0.00

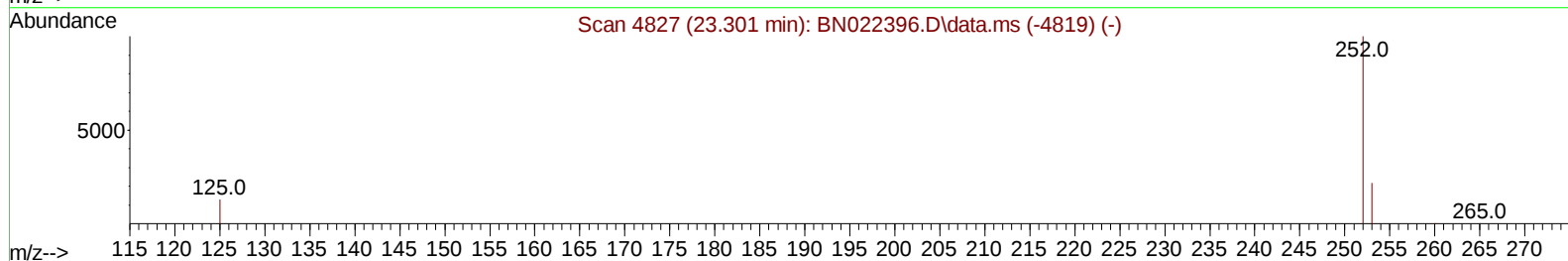
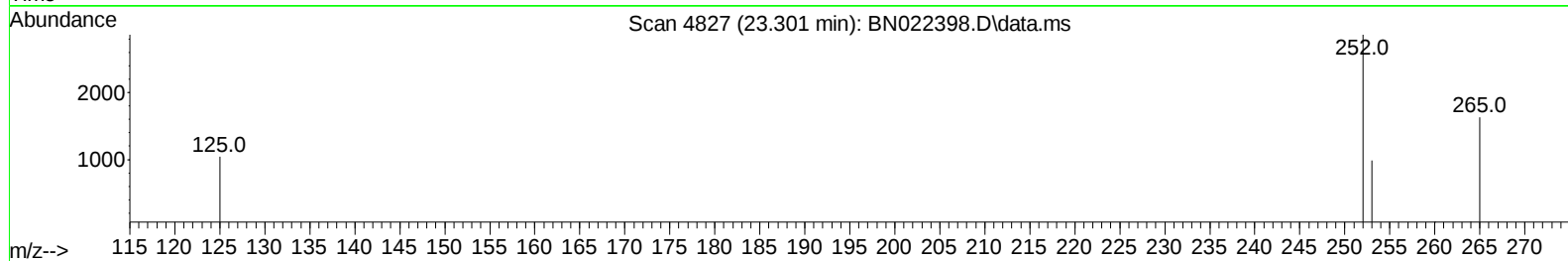
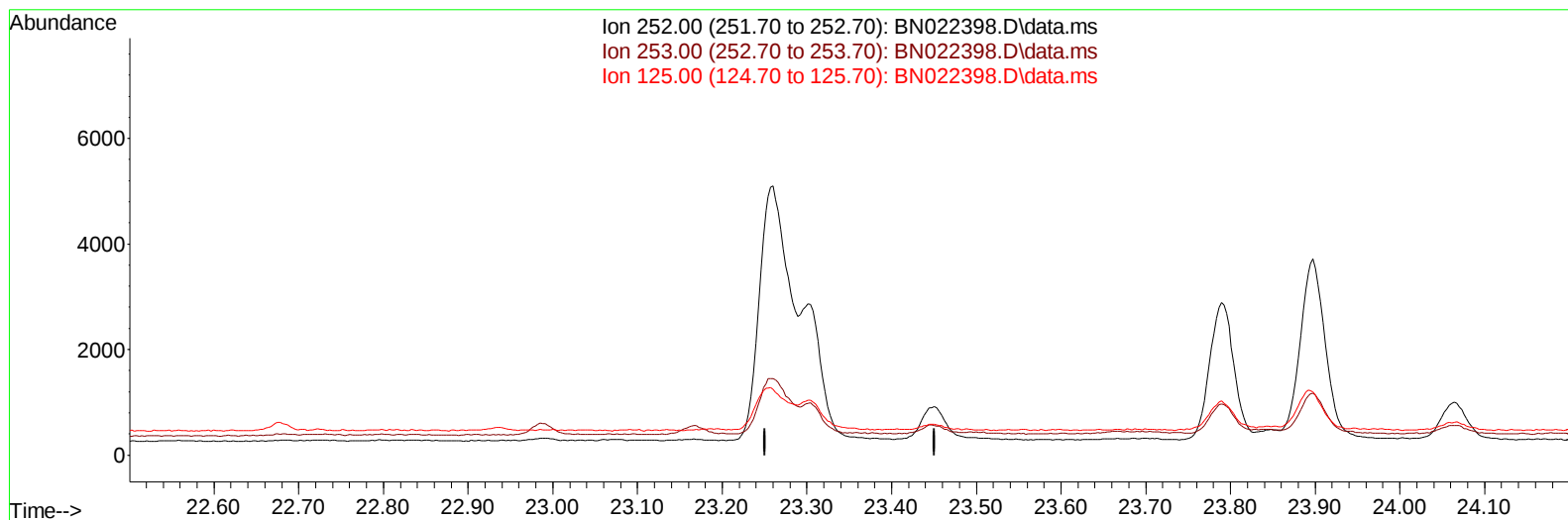
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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN022398.D\data.ms

(25) Benzo(k)fluoranthene

23.301min (-23.301) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.60	0.00#
125.00	17.50	0.00#
0.00	0.00	0.00

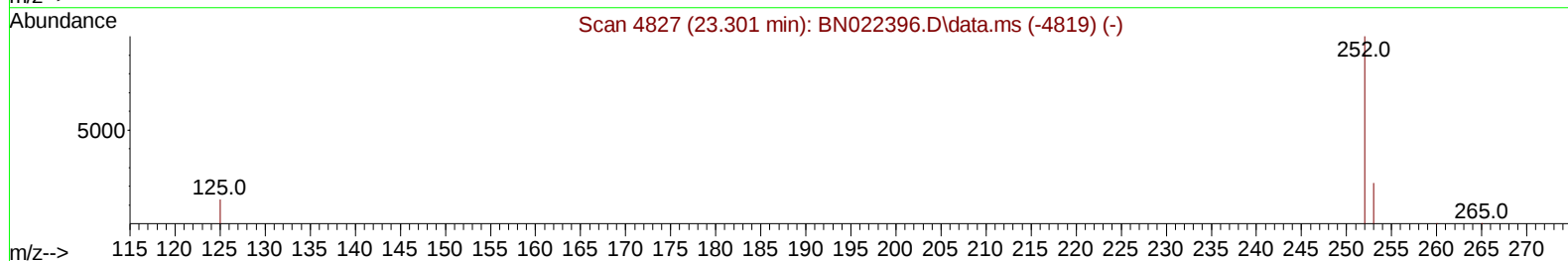
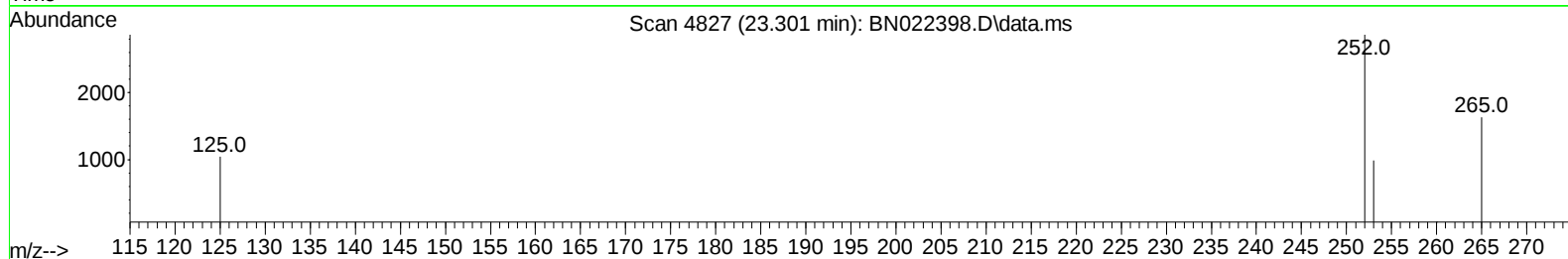
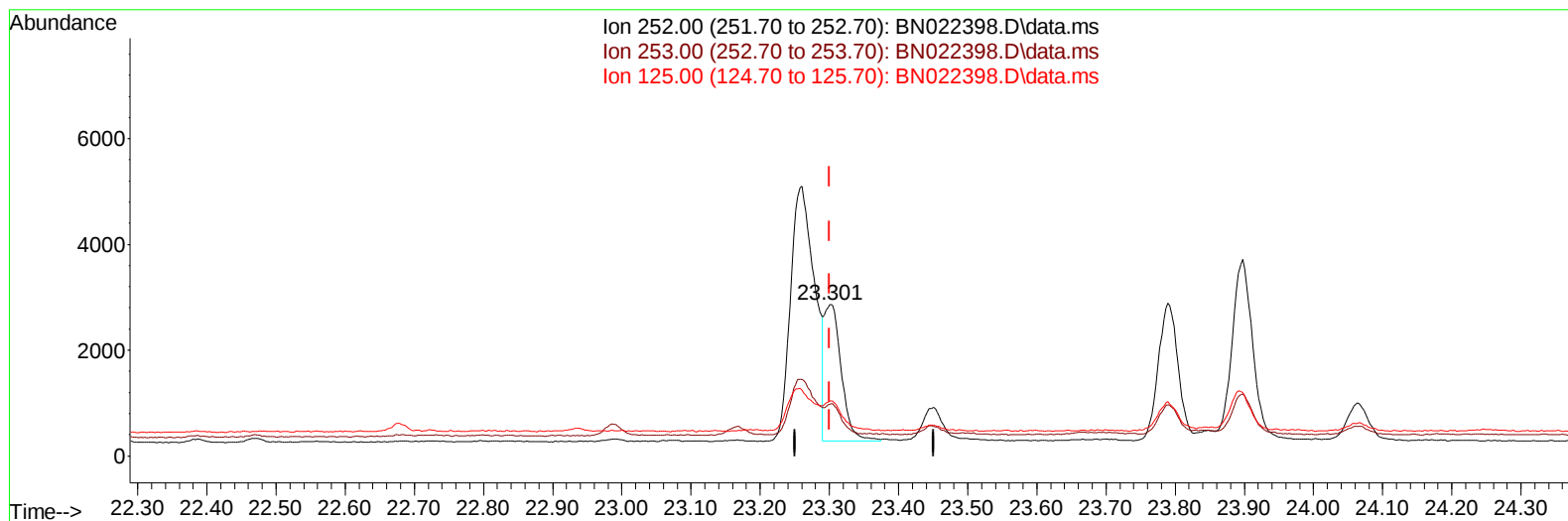
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Operator : CG/JU
Sample : N5144-03DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BK9DL

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TIC: BN022398.D\data.ms

(25) Benzo(k)fluoranthene

23.301min (+ 0.001) 0.13 ng/ul m

response 4413

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	34.36#
125.00	17.50	36.41#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	4236	0.400	ng/ul	0.00
4) Naphthalene-d8	10.755	136	13694	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.603	164	7487	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.356	188	14697	0.400	ng/ul	0.00
17) Chrysene-d12	21.559	240	9492	0.400	ng/ul	0.00
23) Perylene-d12	24.009	264	6814	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	4369	0.794	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.355	152	941	0.045	ng/ul	0.00
18) Fluoranthene-d10	19.392	212	1640	0.051	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.804	128	6471	0.160	ng/ul	97
7) 2-Methylnaphthalene	12.426	142	4827	0.189	ng/ul	100
8) 1-Methylnaphthalene	12.646	142	3866	0.147	ng/ul	99
10) Acenaphthylene	14.321	152	1236	0.037	ng/ul#	80
12) Fluorene	15.654	166	824	0.025	ng/ul#	92
15) Phenanthrene	17.398	178	16986	0.344	ng/ul	100
16) Anthracene	17.491	178	2860	0.069	ng/ul#	94
19) Fluoranthene	19.425	202	26308	0.605	ng/ul	98
20) Pyrene	19.787	202	22466m	0.514	ng/ul	
21) Benzo(a)anthracene	21.542	228	9845	0.277	ng/ul	97
22) Chrysene	21.597	228	11014	0.292	ng/ul	97
24) Benzo(b)fluoranthene	23.260	252	11801m	0.345	ng/ul	
25) Benzo(k)fluoranthene	23.301	252	4413m	0.133	ng/ul	
26) Benzo(a)pyrene	23.898	252	7028	0.258	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.572	276	4619	0.136	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.592	278	1265	0.047	ng/ul#	47
29) Benzo(g,h,i)perylene	27.370	276	3653	0.132	ng/ul	92

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

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