

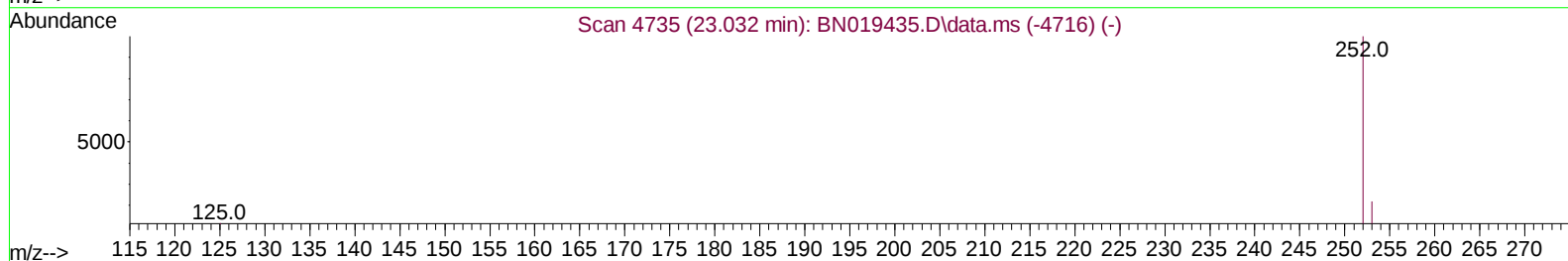
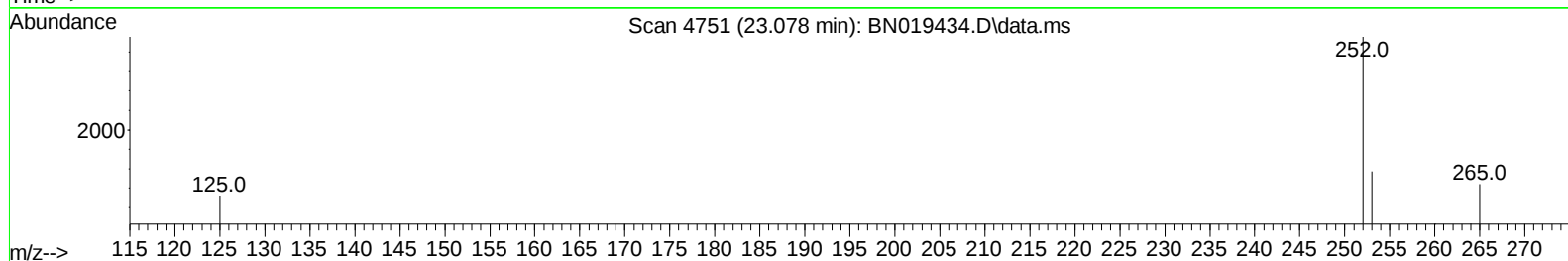
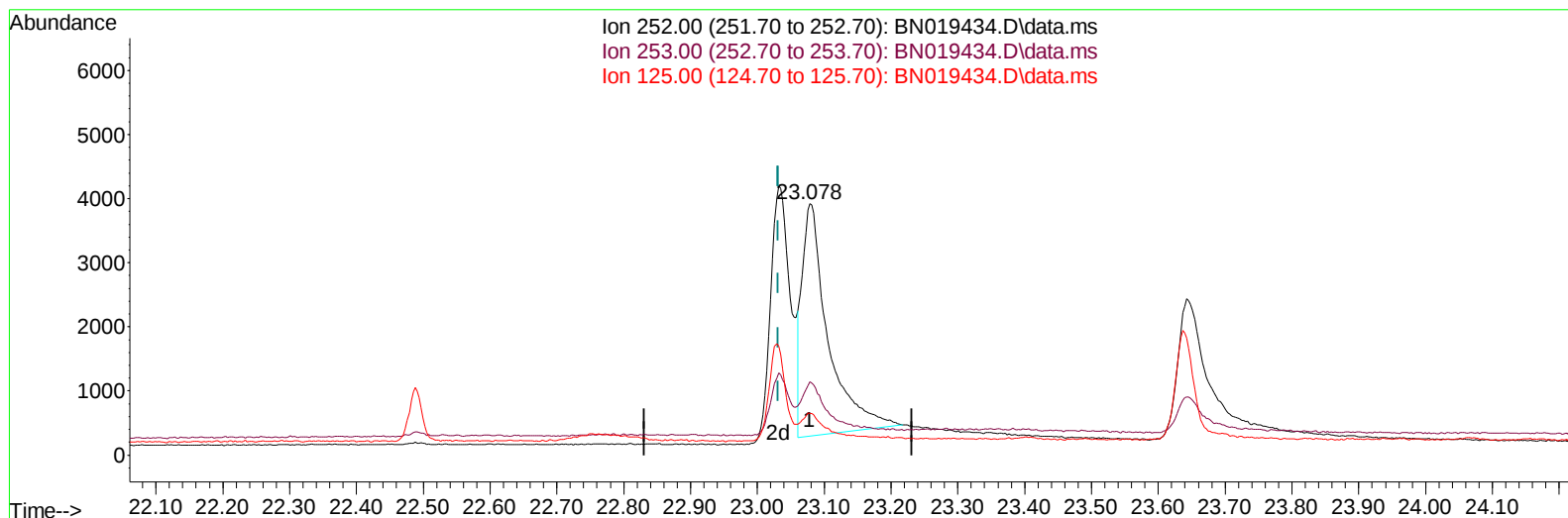
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041322\
 Data File : BN019434.D
 Acq On : 13 Apr 2022 11:04
 Operator : CG/JU
 Sample : SST0.217
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SST0.2217

Manual IntegrationsAPPROVED

Quant Time: Apr 13 14:14:04 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN041322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 14:01:29 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/14/2022
 Supervised By :Yogesh Patel 04/14/2022



TIC: BN019434.D\data.ms

(24) Benzo(b)fluoranthene

23.078min (+ 0.047) 0.23 ng/u1

response 9844

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	29.12
125.00	20.10	16.46
0.00	0.00	0.00

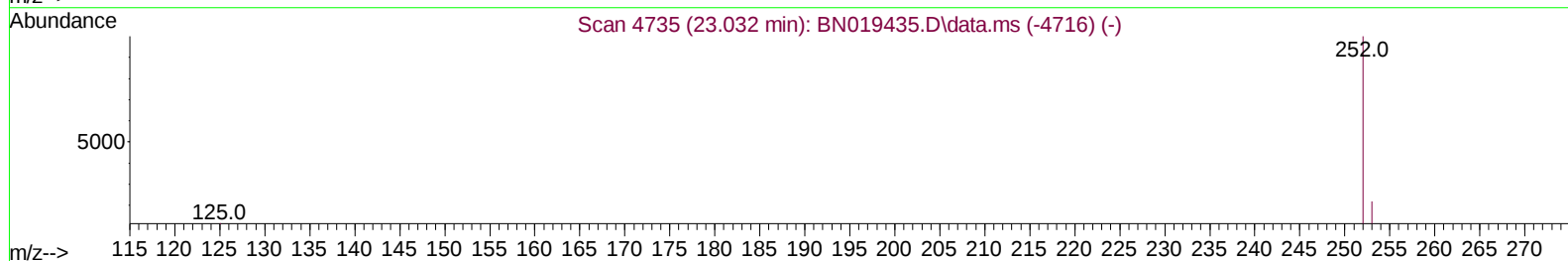
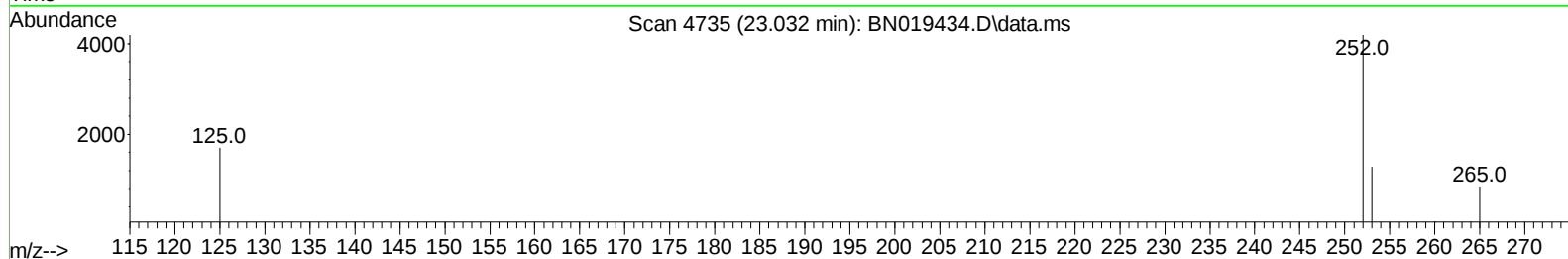
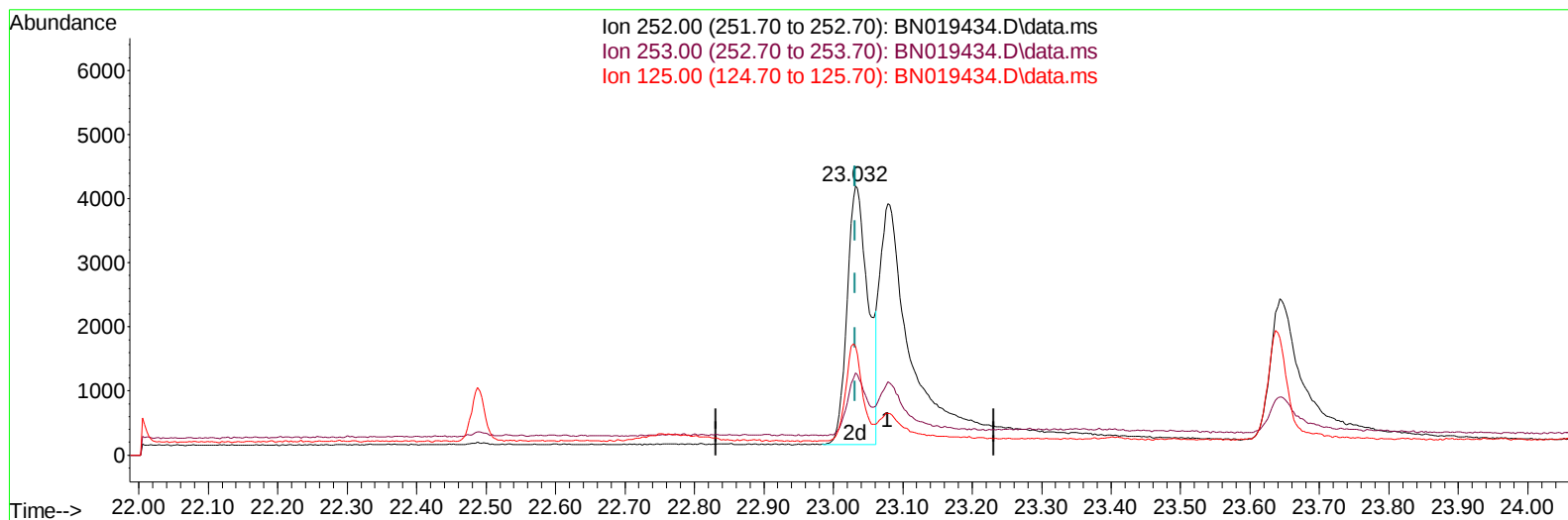
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(24) Benzo(b)fluoranthene

23.032min (+ 0.000) 0.20 ng/ul m

response 8501

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	30.54
125.00	20.10	40.43#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : SST00.217
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SST00.2217

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.822	152		4664	0.400	ng/ul	0.00
4) Naphthalene-d8	10.624	136		14063	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.461	164		8582	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.205	188		16238	0.400	ng/ul	0.00
17) Chrysene-d12	21.395	240		12065	0.400	ng/ul	0.00
23) Perylene-d12	23.751	264		9637	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.173	96		1340	2.197	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.224	152		3794	0.186	ng/ul	0.00
18) Fluoranthene-d10	19.235	212		8695	0.212	ng/ul	0.00
Target Compounds							
						Qvalue	
2) 1,4-Dioxane	3.211	88		1170	0.189	ng/ul#	84
5) Naphthalene	10.673	128		7963	0.203	ng/ul	98
7) 2-Methylnaphthalene	12.296	142		4951	0.185	ng/ul#	100
8) 1-Methylnaphthalene	12.510	142		5338	0.194	ng/ul#	100
10) Acenaphthylene	14.184	152		5899	0.189	ng/ul	98
11) Acenaphthene	14.521	153		6136	0.202	ng/ul	97
12) Fluorene	15.512	166		6613	0.190	ng/ul	97
14) Pentachlorophenol	16.872	266		468	0.139	ng/ul	91
15) Phenanthrene	17.248	178		10726	0.201	ng/ul	99
16) Anthracene	17.341	178		7852	0.184	ng/ul	97
19) Fluoranthene	19.268	202		11613	0.209	ng/ul	100
20) Pyrene	19.626	202		13215	0.225	ng/ul	97
21) Benzo(a)anthracene	21.377	228		7132	0.181	ng/ul	98
22) Chrysene	21.430	228		9498	0.199	ng/ul	99
24) Benzo(b)fluoranthene	23.032	252		8501m	0.197	ng/ul	
25) Benzo(k)fluoranthene	23.078	252		9844	0.197	ng/ul	93
26) Benzo(a)pyrene	23.643	252		7634	0.201	ng/ul#	56
27) Indeno(1,2,3-cd)pyrene	26.182	276		7832	0.189	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.202	278		5464	0.180	ng/ul#	76
29) Benzo(g,h,i)perylene	26.924	276		7627	0.197	ng/ul	97

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

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