

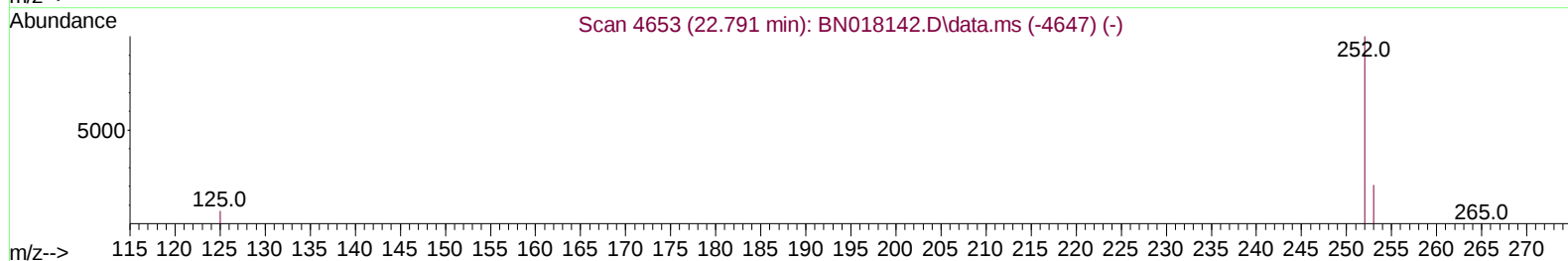
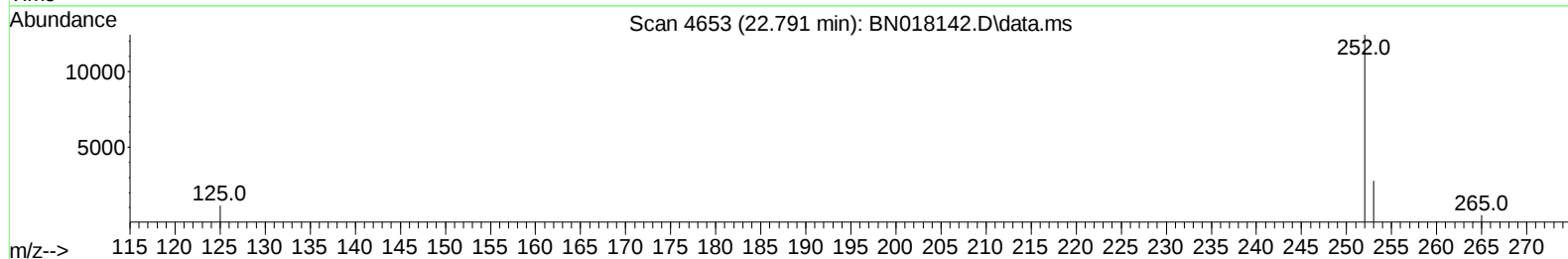
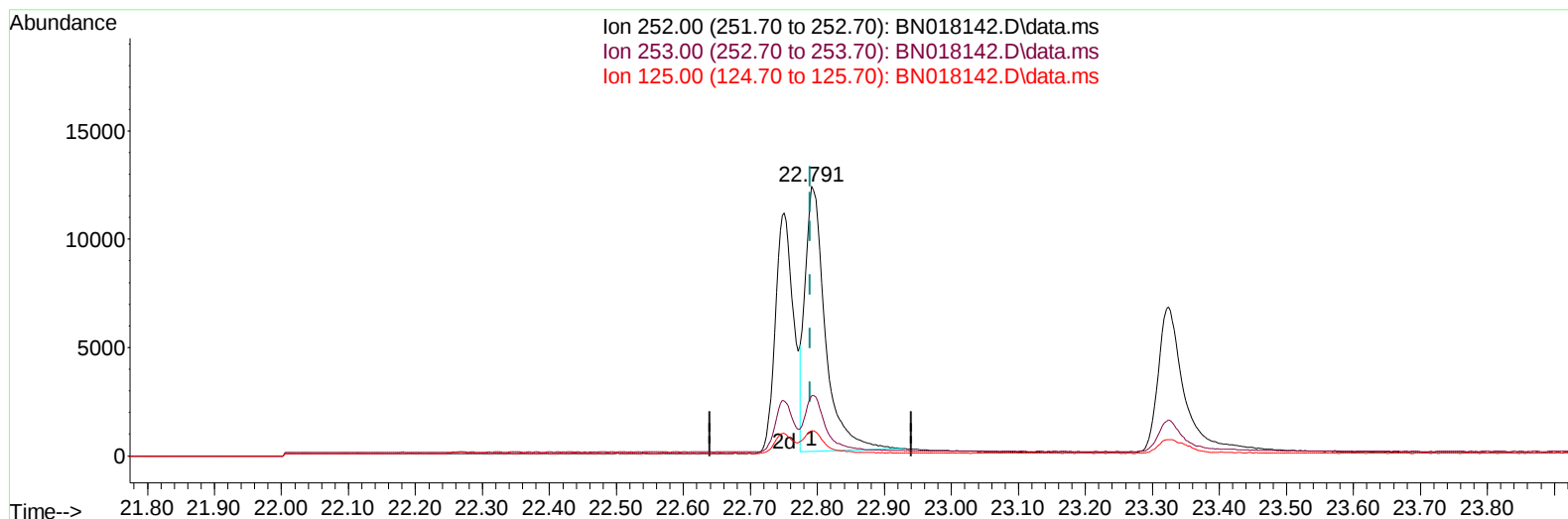
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 Data File : BN018142.D
 Acq On : 22 Dec 2021 08:45
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:50:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 22 14:08:04 2021
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/23/2021
 Supervised By :mohammad ahmed 12/28/2021



TIC: BN018142.D\data.ms

(25) Benzo(k)fluoranthene

22.791min (+ 0.001) 0.40 ng/u1

response 25751

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	22.41
125.00	9.60	9.24
0.00	0.00	0.00

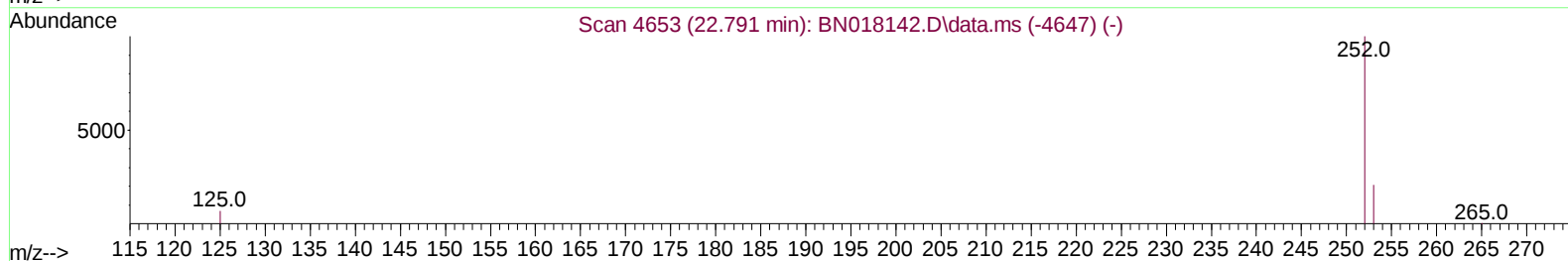
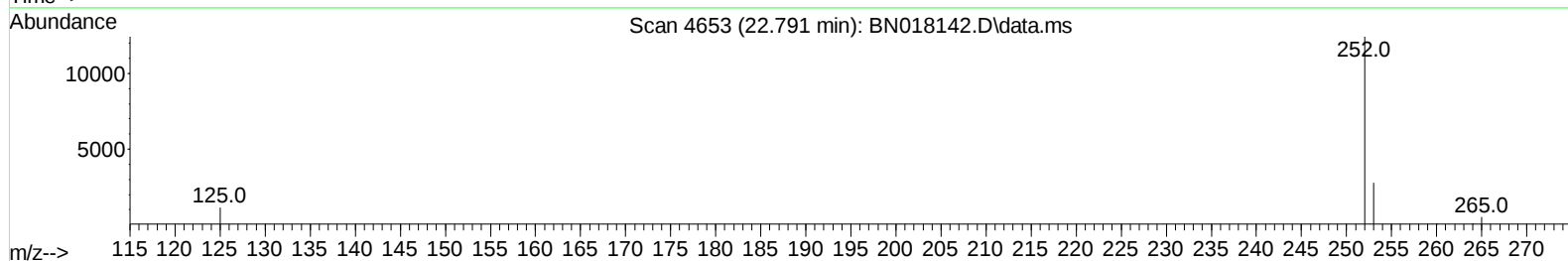
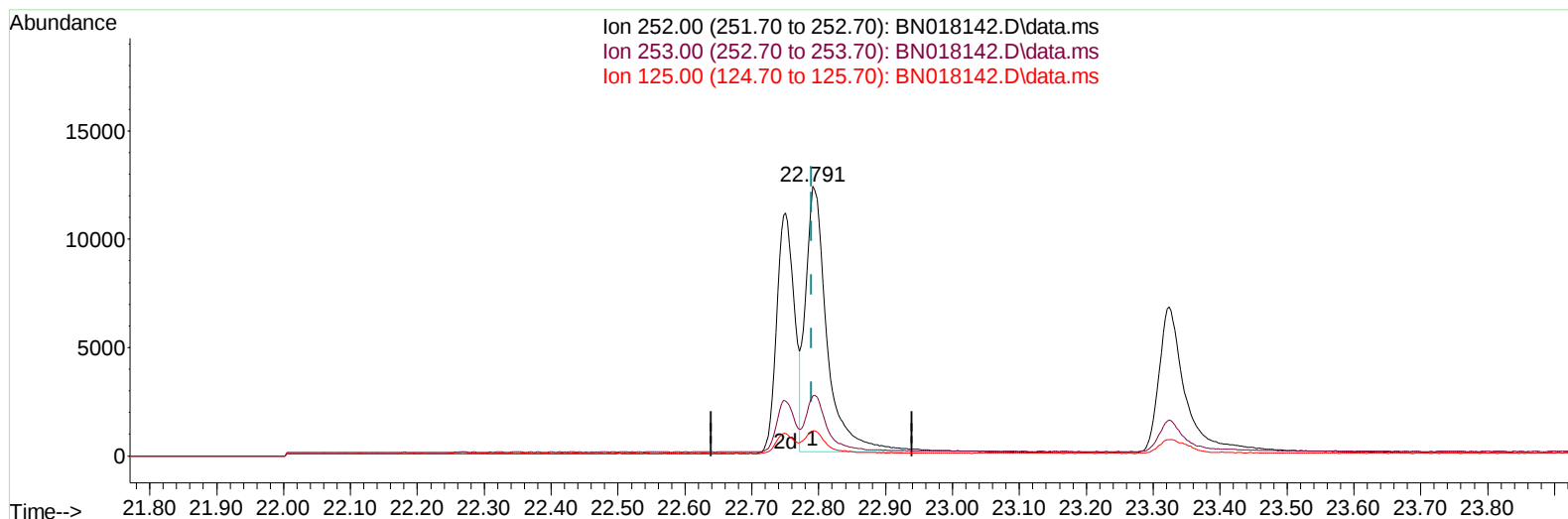
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122221\
 Data File : BN018142.D
 Acq On : 22 Dec 2021 08:45
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:50:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 22 14:08:04 2021
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TIC: BN018142.D\data.ms

(25) Benzo(k)fluoranthene

22.791min (+ 0.001) 0.42 ng/ul m

response 27203

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	22.41
125.00	9.60	9.24
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122221\
 Data File : BN018142.D
 Acq On : 22 Dec 2021 08:45
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:50:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	3755	0.400	ng/ul	0.00
4) Naphthalene-d8	10.392	136	11534	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.253	164	6878	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.998	188	15078	0.400	ng/ul	0.00
17) Chrysene-d12	21.193	240	15069	0.400	ng/ul	0.00
23) Perylene-d12	23.420	264	13509	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.076	96	1661	0.428	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.993	152	5852	0.369	ng/ul	0.00
18) Fluoranthene-d10	19.030	212	16251	0.398	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.109	88	1836	0.391	ng/ul	97
5) Naphthalene	10.442	128	12654	0.386	ng/ul	99
7) 2-Methylnaphthalene	12.064	142	7719	0.366	ng/ul	100
8) 1-Methylnaphthalene	12.284	142	8238	0.376	ng/ul	99
10) Acenaphthylene	13.970	152	10296	0.378	ng/ul	99
11) Acenaphthene	14.313	153	9274	0.387	ng/ul	100
12) Fluorene	15.307	166	10612	0.382	ng/ul	100
14) Pentachlorophenol	16.669	266	652	0.230	ng/ul	98
15) Phenanthrene	17.036	178	19230	0.391	ng/ul	99
16) Anthracene	17.129	178	15002	0.377	ng/ul	99
19) Fluoranthene	19.058	202	22854	0.395	ng/ul	99
20) Pyrene	19.421	202	23850	0.394	ng/ul	97
21) Benzo(a)anthracene	21.175	228	17197	0.343	ng/ul	98
22) Chrysene	21.228	228	24379	0.397	ng/ul	100
24) Benzo(b)fluoranthene	22.750	252	20299	0.392	ng/ul	100
25) Benzo(k)fluoranthene	22.791	252	27203m	0.422	ng/ul	
26) Benzo(a)pyrene	23.324	252	18341	0.375	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.679	276	23901	0.370	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.699	278	17906	0.366	ng/ul	99
29) Benzo(g,h,i)perylene	26.370	276	20968	0.394	ng/ul	99

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

