

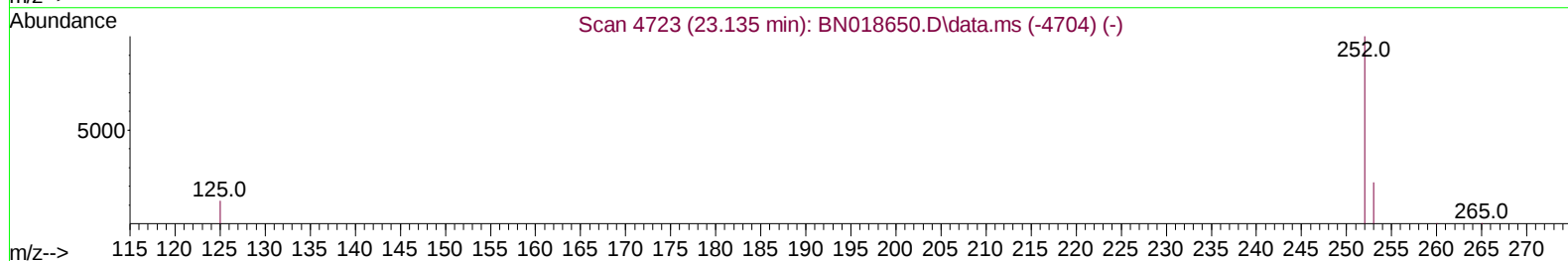
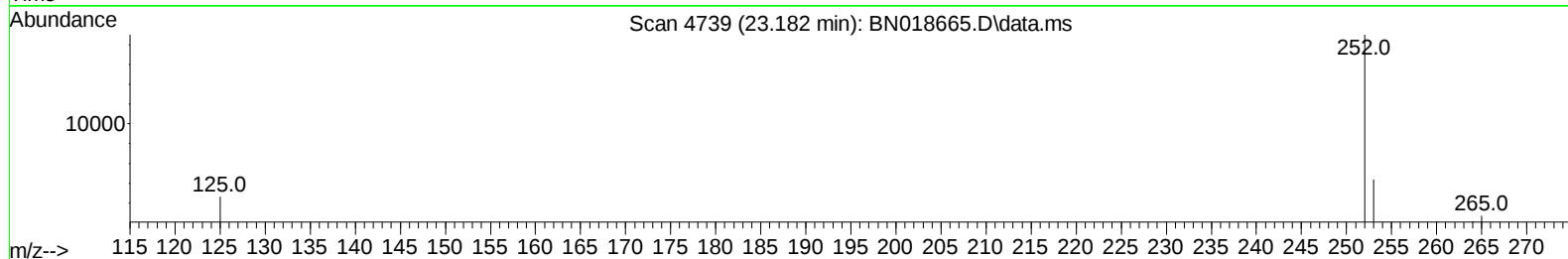
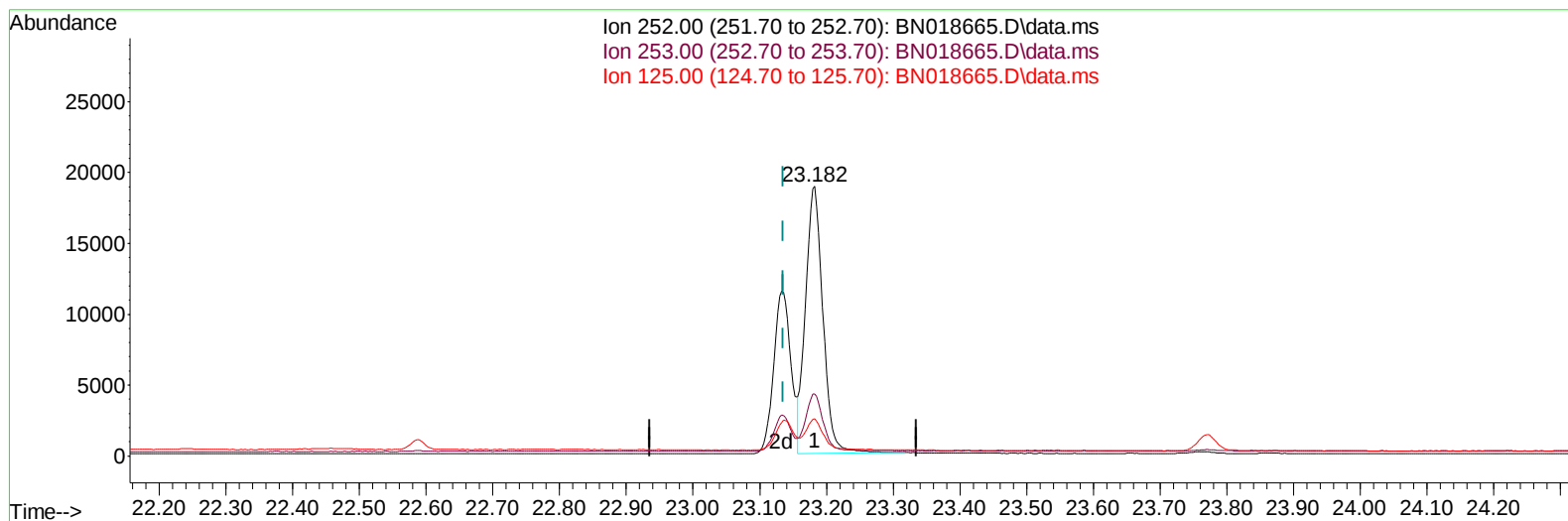
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022122\
 Data File : BN018665.D
 Acq On : 21 Feb 2022 15:40
 Operator : CG/JU
 Sample : N1486-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 X3948

Manual IntegrationsAPPROVED

Quant Time: Feb 21 16:08:55 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN021822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 18 13:39:55 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/21/2022
 Supervised By :mohammad ahmed 02/22/2022



TIC: BN018665.D\data.ms

(24) Benzo(b)fluoranthene

23.182min (+ 0.047) 0.57 ng/u1

response 34397

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.20	23.04
125.00	8.90	13.83
0.00	0.00	0.00

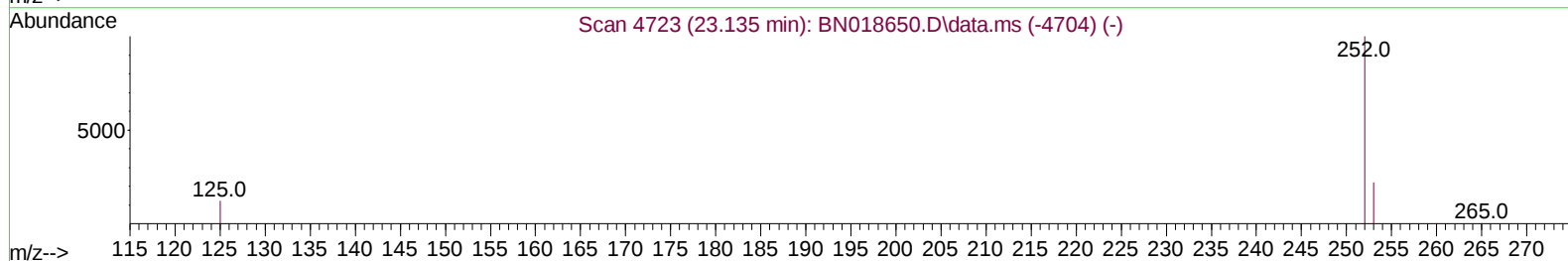
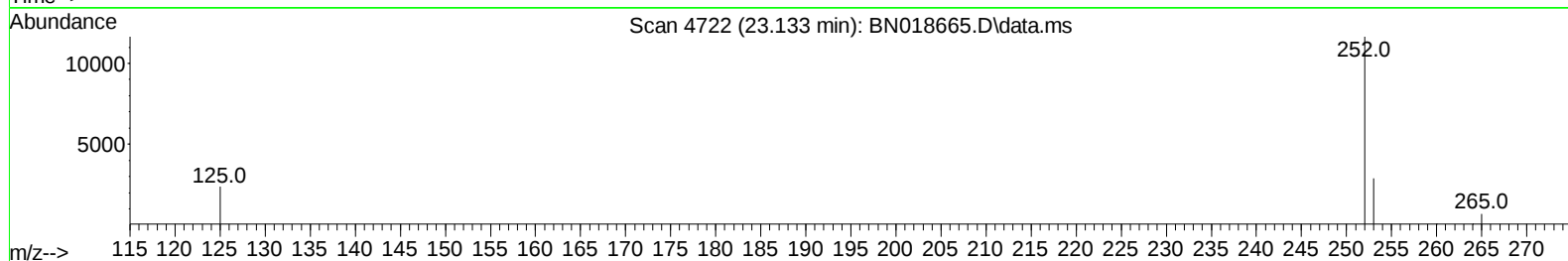
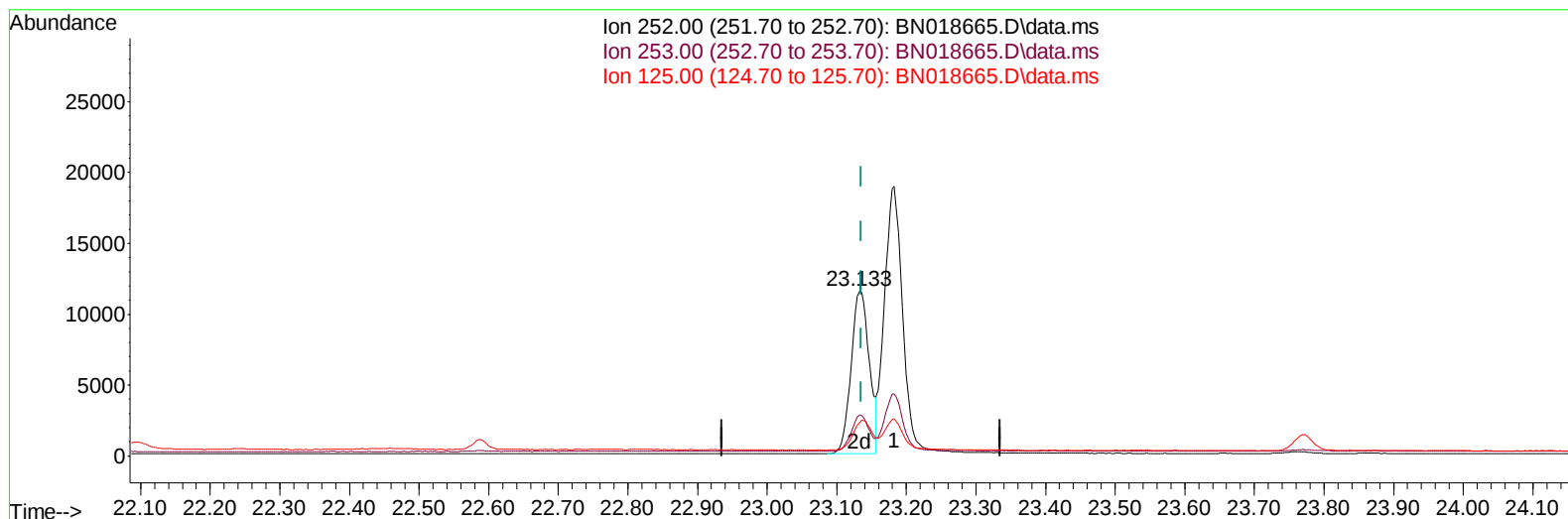
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(24) Benzo(b)fluoranthene

23.133min (-0.002) 0.35 ng/u1 m

response 20940

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.20	24.70
125.00	8.90	20.31#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	6067	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	16241	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.548	164	9093	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.289	188	20236	0.400	ng/ul	0.00
17) Chrysene-d12	21.467	240	17279	0.400	ng/ul	# 0.00
23) Perylene-d12	23.864	264	13469	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.285	96	2591	0.376	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.310	152	5334	0.240	ng/ul	0.00
18) Fluoranthene-d10	19.313	212	19160	0.371	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.770	128	10525	0.229	ng/ul	100
7) 2-Methylnaphthalene	12.382	142	6648	0.224	ng/ul	99
10) Acenaphthylene	14.266	152	20982	0.512	ng/ul	99
12) Fluorene	15.594	166	10481	0.297	ng/ul	98
14) Pentachlorophenol	16.938	266	1612	0.390	ng/ul	99
15) Phenanthrene	17.327	178	39319	0.591	ng/ul	100
16) Anthracene	17.420	178	12701	0.214	ng/ul	98
19) Fluoranthene	19.341	202	37574	0.518	ng/ul#	92
20) Pyrene	19.704	202	43033	0.575	ng/ul#	93
21) Benzo(a)anthracene	21.452	228	53219	0.795	ng/ul	100
22) Chrysene	21.505	228	29670	0.426	ng/ul	100
24) Benzo(b)fluoranthene	23.133	252	20940m	0.350	ng/ul	
25) Benzo(k)fluoranthene	23.182	252	34328	0.574	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	26.349	276	24149	0.359	ng/ul#	81
28) Dibenzo(a,h)anthracene	26.369	278	21053	0.399	ng/ul#	93
29) Benzo(g,h,i)perylene	27.120	276	31146	0.540	ng/ul#	93

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

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