

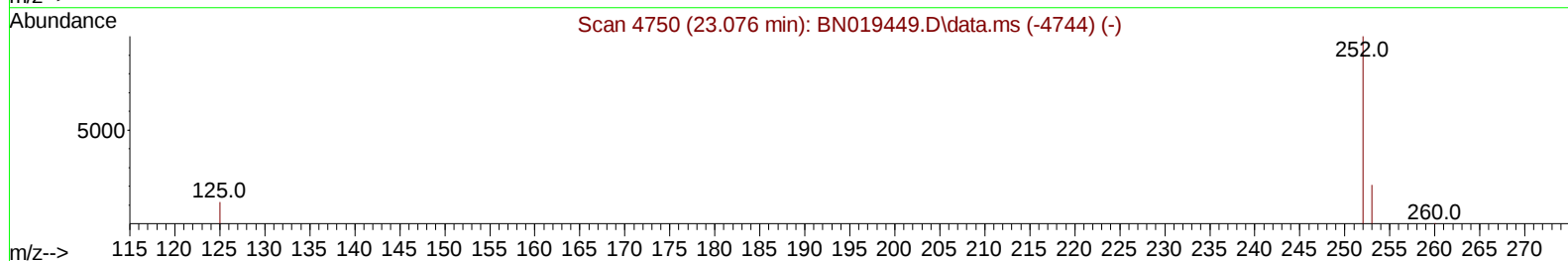
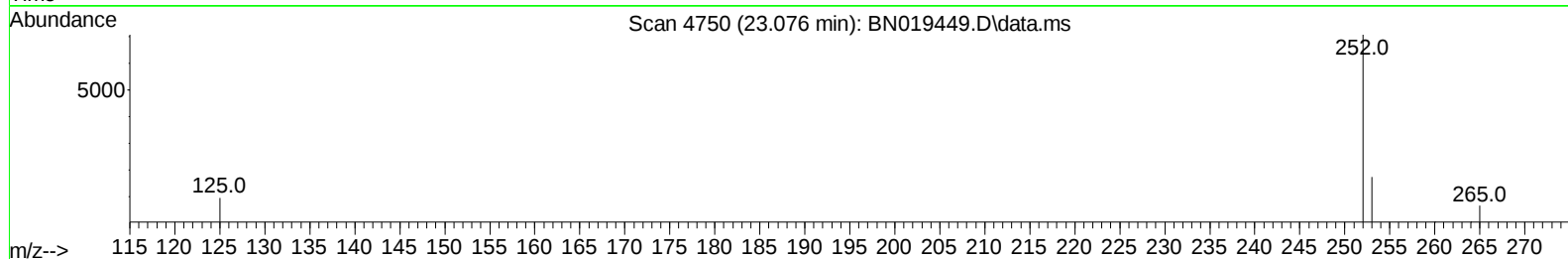
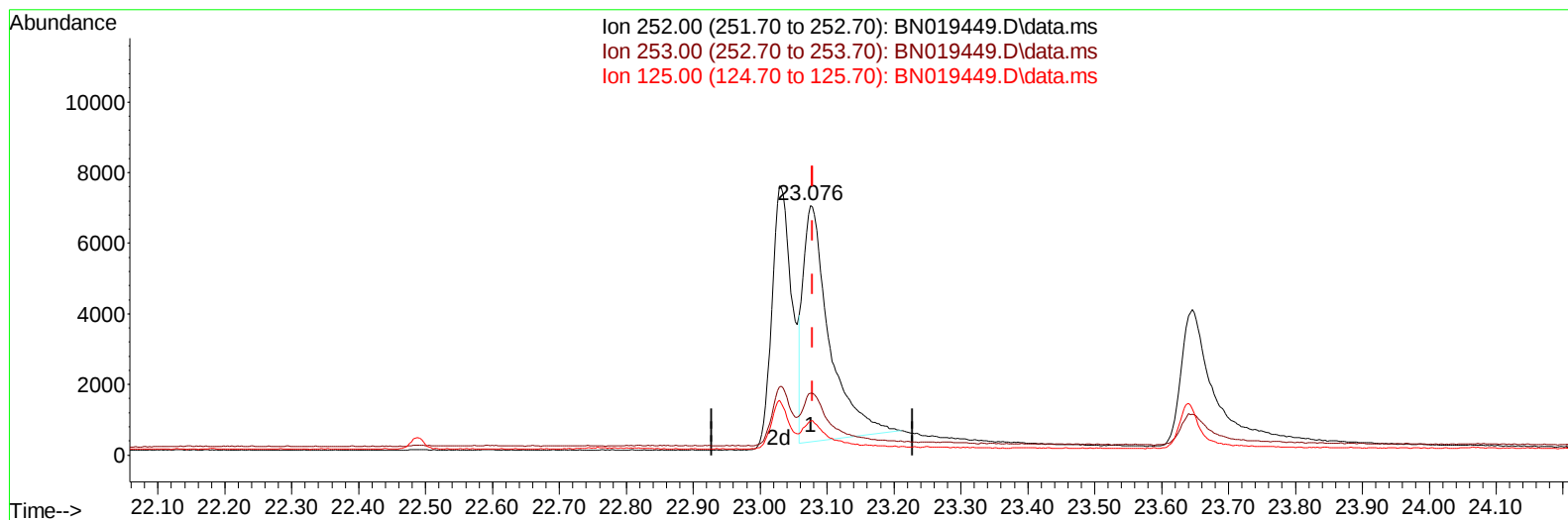
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041422\
 Data File : BN019449.D
 Acq On : 14 Apr 2022 10:10
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Manual IntegrationsAPPROVED

Quant Time: Apr 15 04:01:57 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 14:35:39 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/15/2022
 Supervised By :Yogesh Patel 04/15/2022



TIC: BN019449.D\data.ms

(25) Benzo(k)fluoranthene

23.076min (-0.003) 0.37 ng/u1

response 18278

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	24.74
125.00	13.80	13.64
0.00	0.00	0.00

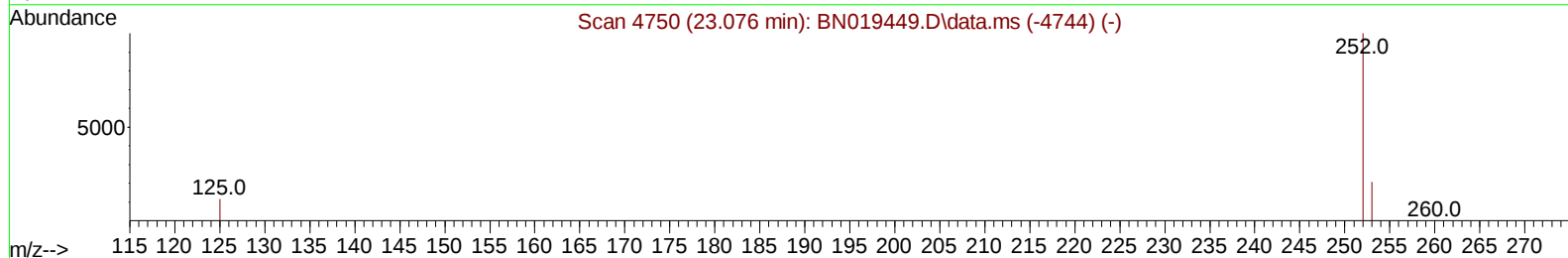
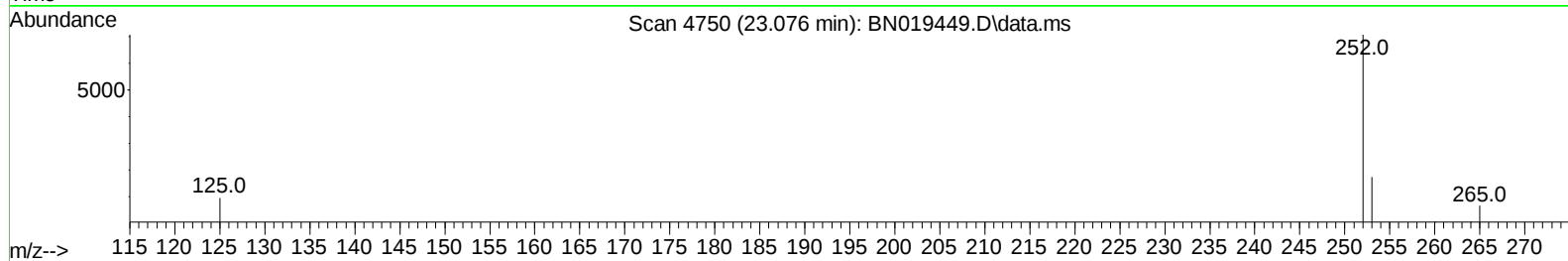
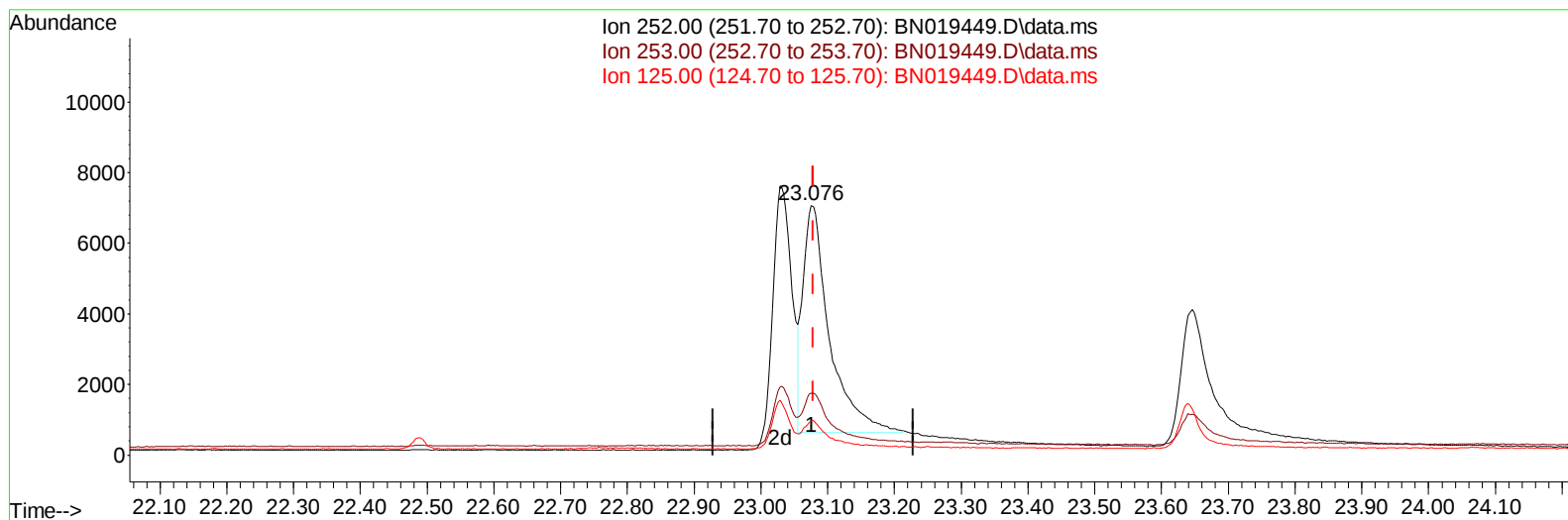
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TIC: BN019449.D\data.ms

(25) Benzo(k)fluoranthene

23.076min (-0.003) 0.36 ng/u1 m

response 17770

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	24.74
125.00	13.80	13.64
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	7.818	152	5215	0.400	ng/ul	0.00
4) Naphthalene-d8	10.618	136	15899	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.457	164	9485	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.201	188	17698	0.400	ng/ul	0.00
17) Chrysene-d12	21.395	240	11786	0.400	ng/ul	0.00
23) Perylene-d12	23.745	264	9203	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.173	96	2756	0.411	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.213	152	8330	0.370	ng/ul	0.00
18) Fluoranthene-d10	19.231	212	17441	0.400	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.211	88	2229	0.345	ng/ul#	70
5) Naphthalene	10.668	128	17091	0.378	ng/ul	100
7) 2-Methylnaphthalene	12.290	142	10887	0.370	ng/ul#	100
8) 1-Methylnaphthalene	12.505	142	11541	0.373	ng/ul#	100
10) Acenaphthylene	14.179	152	12643	0.367	ng/ul	100
11) Acenaphthene	14.522	153	12839	0.374	ng/ul	99
12) Fluorene	15.512	166	13911	0.364	ng/ul	100
14) Pentachlorophenol	16.868	266	847	0.298	ng/ul	91
15) Phenanthrene	17.244	178	22029	0.375	ng/ul	99
16) Anthracene	17.336	178	15956	0.353	ng/ul	100
19) Fluoranthene	19.263	202	23402	0.399	ng/ul	100
20) Pyrene	19.626	202	24579	0.394	ng/ul	99
21) Benzo(a)anthracene	21.378	228	13081	0.361	ng/ul	99
22) Chrysene	21.430	228	17982	0.379	ng/ul	99
24) Benzo(b)fluoranthene	23.029	252	15074	0.354	ng/ul	99
25) Benzo(k)fluoranthene	23.076	252	17770m	0.361	ng/ul	
26) Benzo(a)pyrene	23.646	252	13288	0.365	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.179	276	14183	0.350	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.196	278	9584	0.333	ng/ul	98
29) Benzo(g,h,i)perylene	26.910	276	14438	0.369	ng/ul	99

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

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