

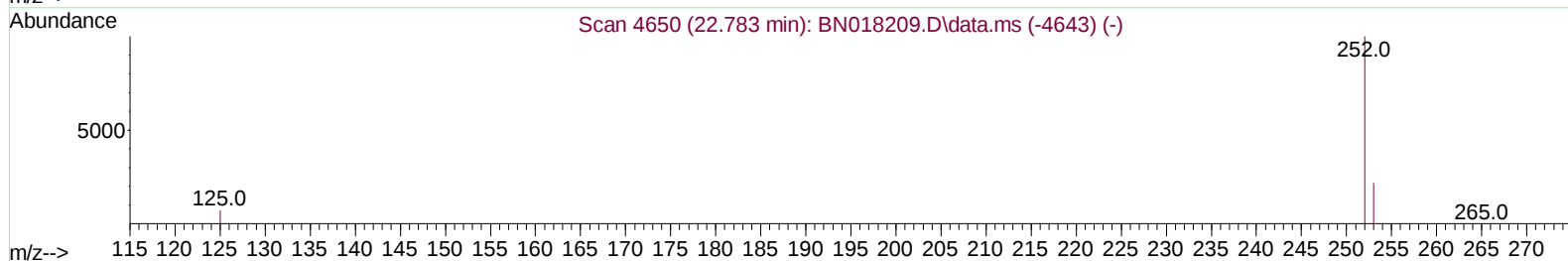
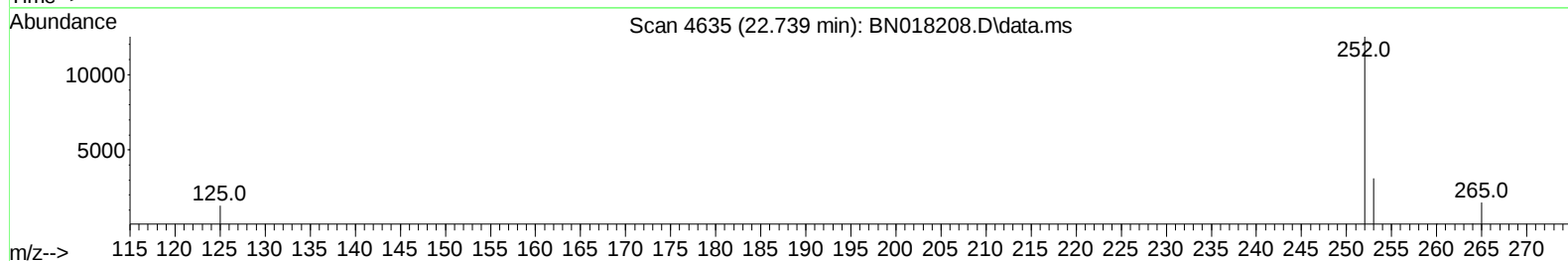
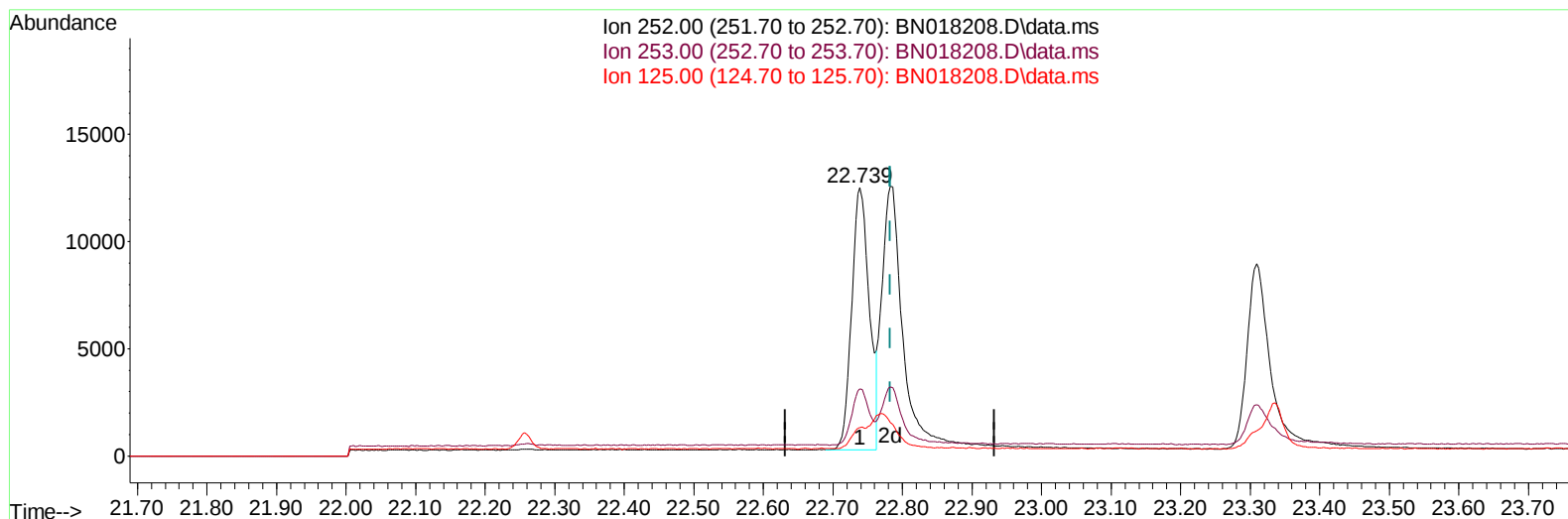
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122721\
 Data File : BN018208.D
 Acq On : 27 Dec 2021 18:03
 Operator : CG/JU
 Sample : SST00.209
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SST00.2209

Manual IntegrationsAPPROVED

Quant Time: Dec 28 00:19:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 28 00:18:00 2021
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/28/2021
 Supervised By :mohammad ahmed 12/29/2021



TIC: BN018208.D\data.ms

(25) Benzo(k)fluoranthene

22.739min (-0.044) 0.16 ng/u1

response 21628

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	24.94
125.00	9.10	10.46
0.00	0.00	0.00

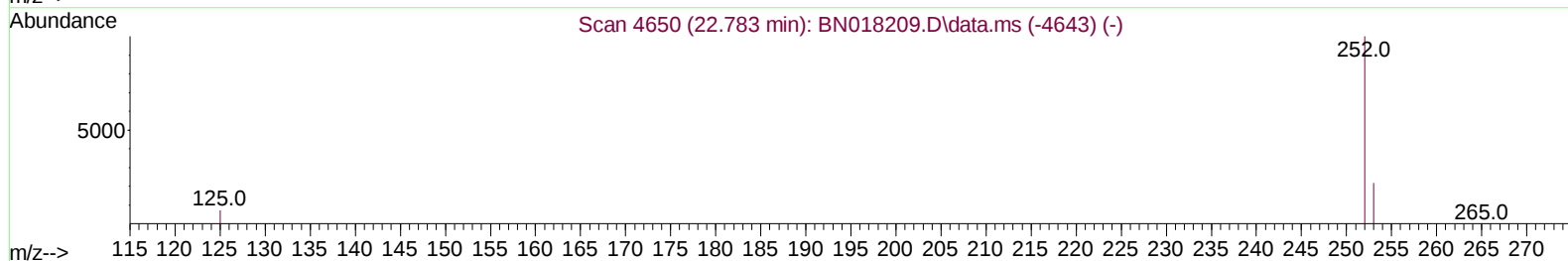
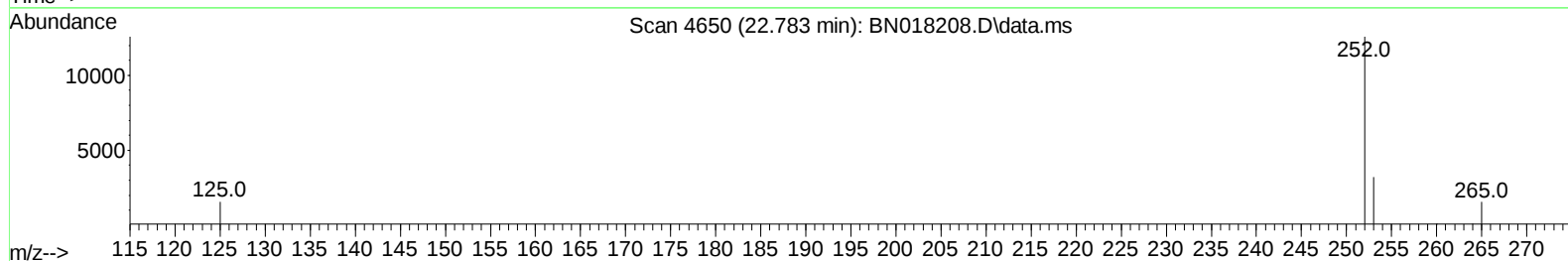
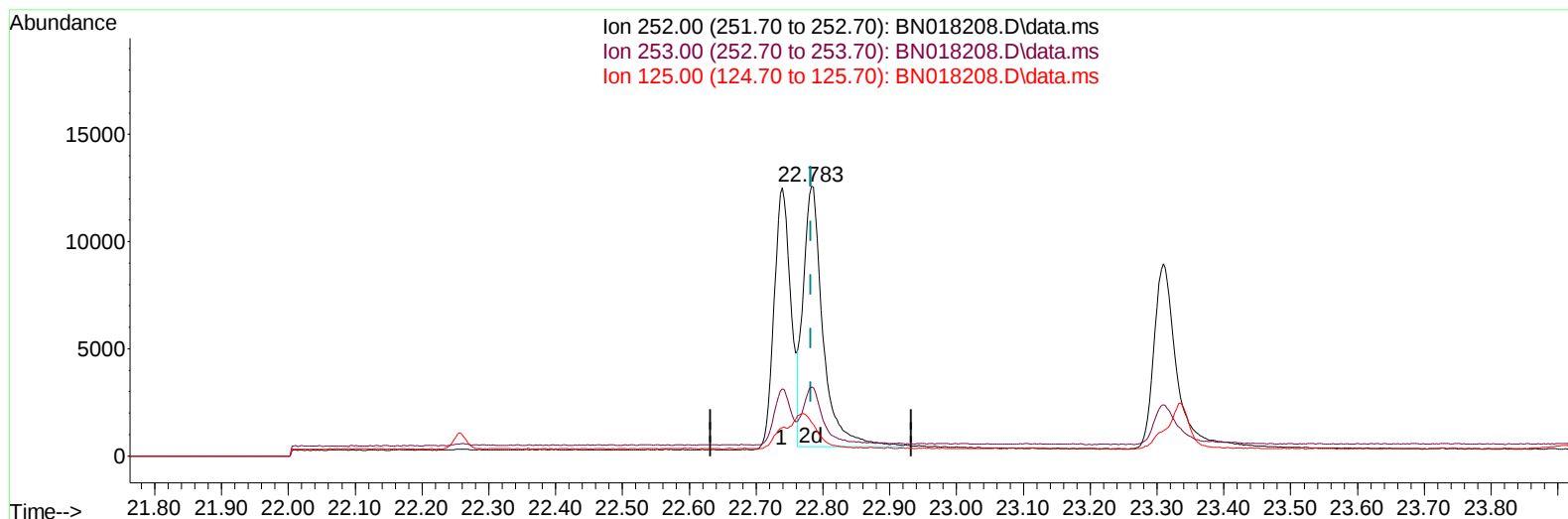
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(25) Benzo(k)fluoranthene

22.783min (+ 0.000) 0.19 ng/ul m

response 24799

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	25.56
125.00	9.10	12.44#
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	7.607	152	4326	0.400	ng/ul	0.00
4) Naphthalene-d8	10.387	136	14889	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.248	164	11484	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.990	188	25780	0.400	ng/ul	0.00
17) Chrysene-d12	21.184	240	27742	0.400	ng/ul	0.00
23) Perylene-d12	23.406	264	27900	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.067	96	881	0.197	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.987	152	4958	0.242	ng/ul	0.00
18) Fluoranthene-d10	19.026	212	15492	0.206	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.105	88	977	0.181	ng/ul#	73
5) Naphthalene	10.437	128	8462	0.200	ng/ul	98
7) 2-Methylnaphthalene	12.059	142	6112	0.225	ng/ul	100
8) 1-Methylnaphthalene	12.279	142	6189	0.219	ng/ul	100
10) Acenaphthylene	13.966	152	9220	0.203	ng/ul	98
11) Acenaphthene	14.308	153	7487	0.187	ng/ul	98
12) Fluorene	15.298	166	9199	0.198	ng/ul	99
14) Pentachlorophenol	16.652	266	1919	0.396	ng/ul	99
15) Phenanthrene	17.032	178	16094	0.191	ng/ul	99
16) Anthracene	17.121	178	14236	0.209	ng/ul	99
19) Fluoranthene	19.054	202	20752	0.195	ng/ul	99
20) Pyrene	19.416	202	21979	0.197	ng/ul	99
21) Benzo(a)anthracene	21.170	228	19806	0.215	ng/ul	99
22) Chrysene	21.219	228	21751	0.192	ng/ul	99
24) Benzo(b)fluoranthene	22.739	252	21628	0.202	ng/ul	96
25) Benzo(k)fluoranthene	22.783	252	24799m	0.186	ng/ul	
26) Benzo(a)pyrene	23.309	252	20753	0.205	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.666	276	25876	0.194	ng/ul	95
28) Dibenzo(a,h)anthracene	25.682	278	19995	0.198	ng/ul	95
29) Benzo(g,h,i)perylene	26.353	276	22097	0.201	ng/ul	98

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

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