

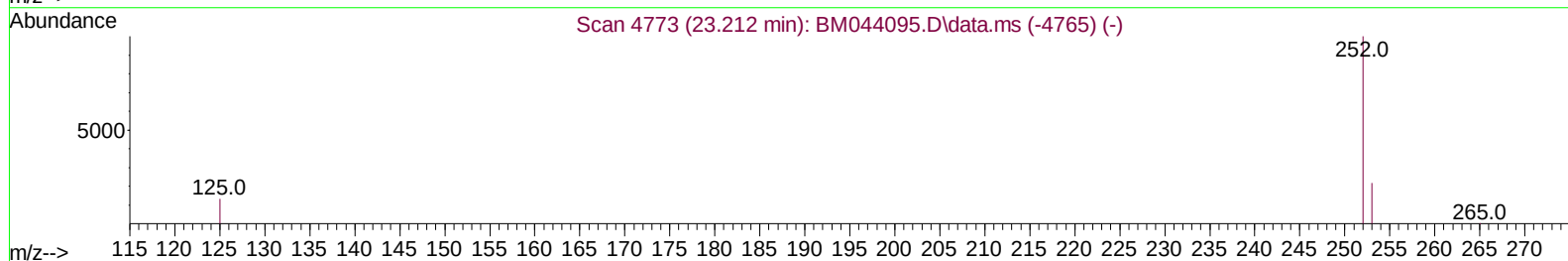
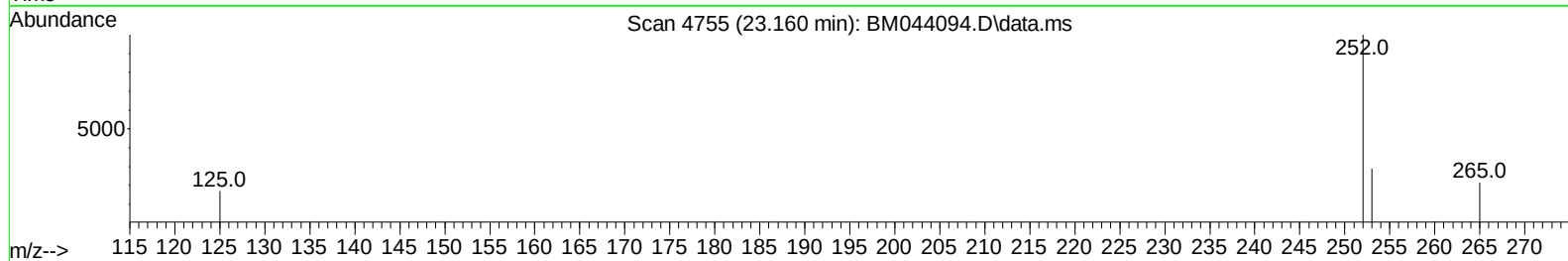
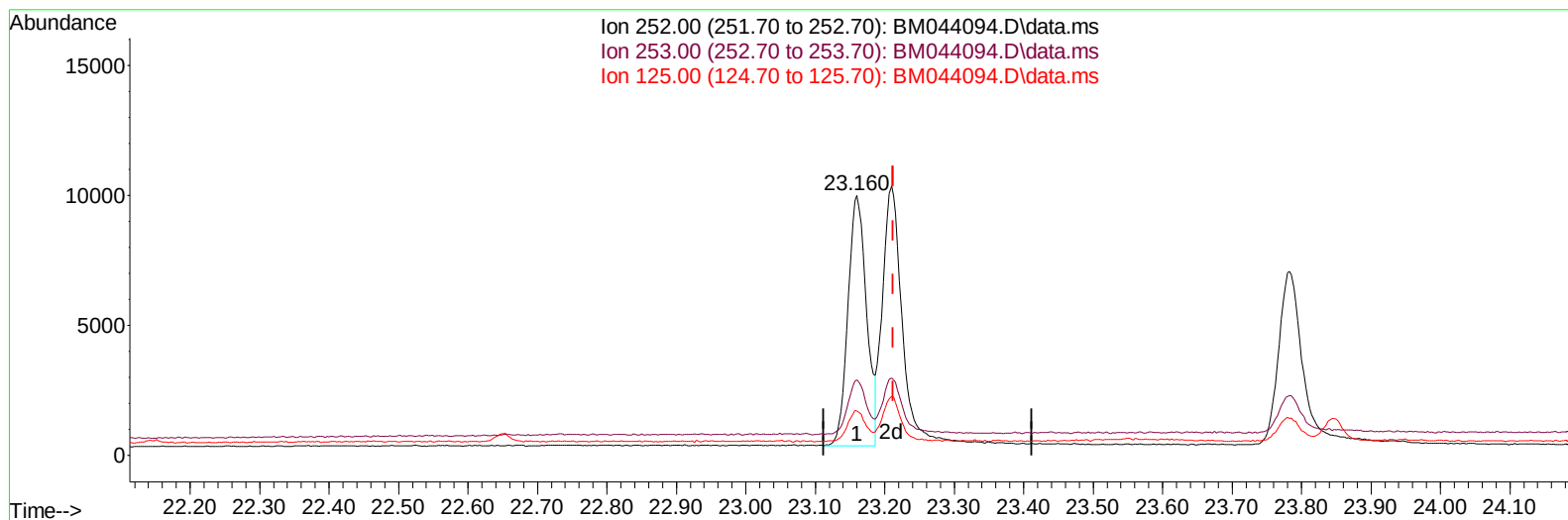
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044094.D
Acq On : 15 Feb 2024 10:28
Operator : MA/JU
Sample : SSTDO.204
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.2009

Manual IntegrationsAPPROVED

Quant Time: Feb 15 12:09:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 12:08:54 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024



TIC: BM044094.D\data.ms

(25) Benzo(k)fluoranthene

23.160min (-0.053) 0.19 ng/u1

response 17926

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	28.98
125.00	15.40	17.03
0.00	0.00	0.00

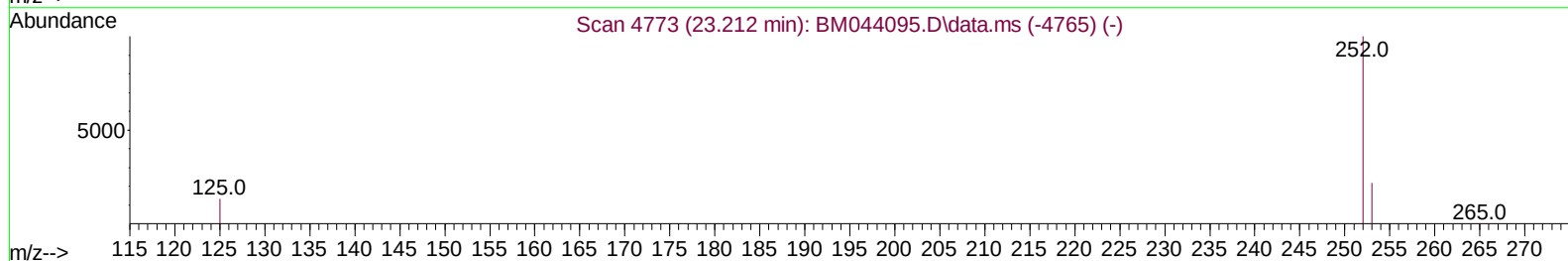
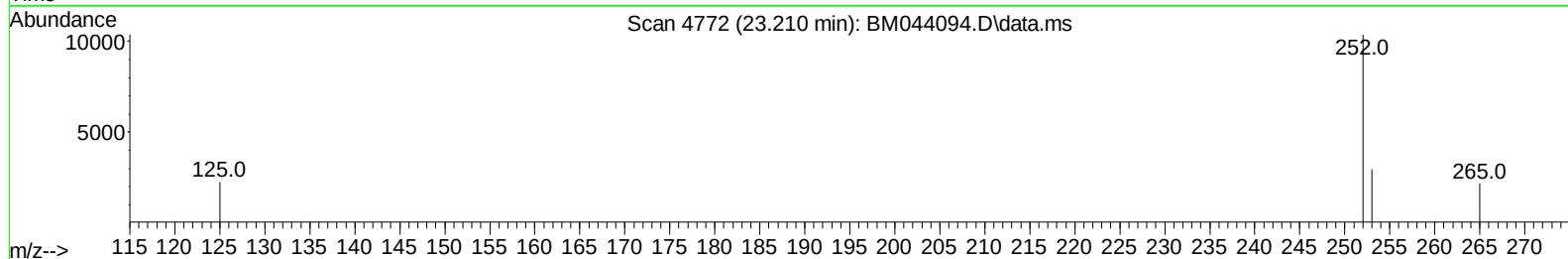
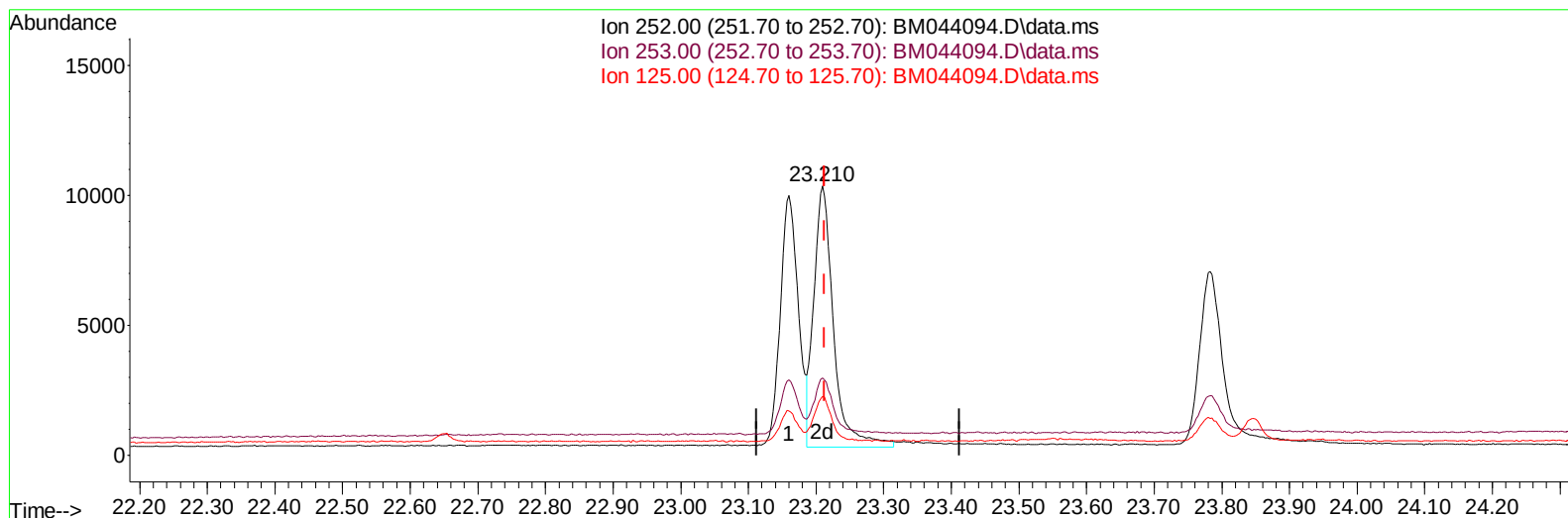
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TIC: BM044094.D\data.ms

(25) Benzo(k)fluoranthene

23.210min (-0.003) 0.22 ng/ul m

response 20276

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	28.65
125.00	15.40	21.87#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : SST00.204
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST00.2009

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	5808	0.400	ng/ul	0.00
4) Naphthalene-d8	10.704	136	17149	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.547	164	8722	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.301	188	20523	0.400	ng/ul	0.00
17) Chrysene-d12	21.497	240	17917	0.400	ng/ul	0.00
23) Perylene-d12	23.885	264	22186	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.356	96	1667	0.210	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.299	152	4642	0.198	ng/ul	0.00
18) Fluoranthene-d10	19.331	212	10735	0.187	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.390	88	1705	0.209	ng/ul#	84
5) Naphthalene	10.754	128	10060	0.198	ng/ul	99
7) 2-Methylnaphthalene	12.371	142	6105	0.199	ng/ul	98
8) 1-Methylnaphthalene	12.591	142	6244	0.205	ng/ul	100
10) Acenaphthylene	14.265	152	9518	0.195	ng/ul	98
11) Acenaphthene	14.607	153	6934	0.203	ng/ul	98
12) Fluorene	15.602	166	7649	0.202	ng/ul	98
14) Pentachlorophenol	16.946	266	1713	0.309	ng/ul	98
15) Phenanthrene	17.343	178	12773	0.197	ng/ul	100
16) Anthracene	17.436	178	12804	0.206	ng/ul	99
19) Fluoranthene	19.364	202	16244	0.192	ng/ul	100
20) Pyrene	19.721	202	17276	0.197	ng/ul	97
21) Benzo(a)anthracene	21.482	228	16107	0.205	ng/ul	99
22) Chrysene	21.532	228	17911	0.215	ng/ul	99
24) Benzo(b)fluoranthene	23.160	252	17926	0.201	ng/ul	92
25) Benzo(k)fluoranthene	23.210	252	20276m	0.217	ng/ul	
26) Benzo(a)pyrene	23.783	252	16626	0.204	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.373	276	20629	0.197	ng/ul	97
28) Dibenzo(a,h)anthracene	26.410	278	16210	0.195	ng/ul#	89
29) Benzo(g,h,i)perylene	27.124	276	18450	0.204	ng/ul	98

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

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