

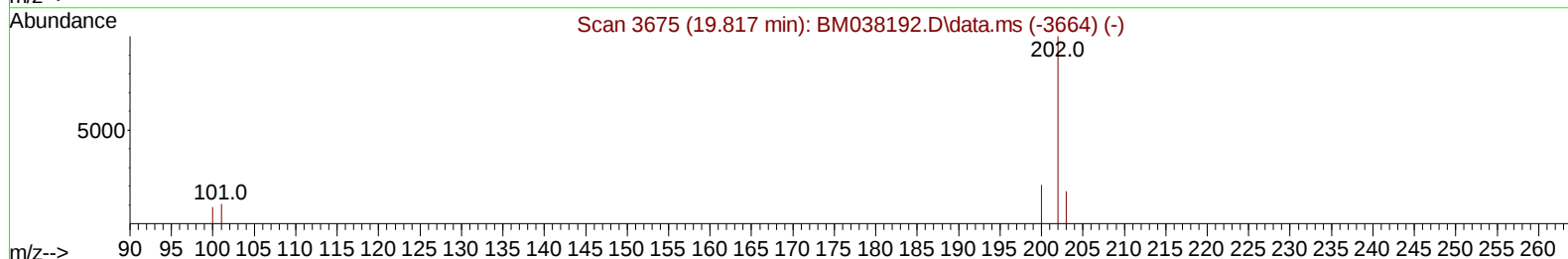
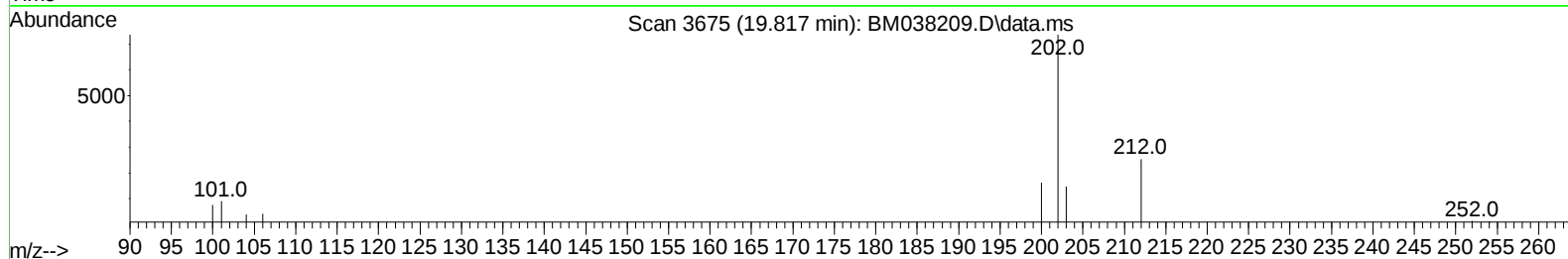
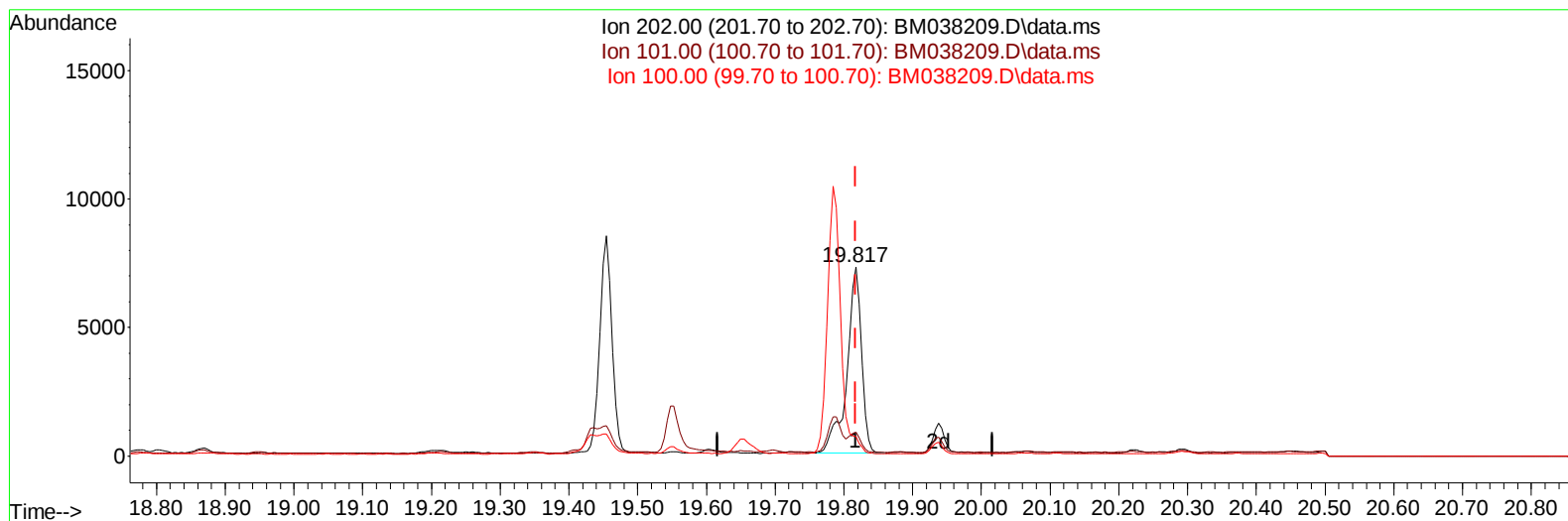
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038209.D
Acq On : 22 Dec 2022 21:55
Operator : CG/JU
Sample : N6009-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBYB9

Manual IntegrationsAPPROVED

Quant Time: Dec 23 01:49:27 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022



TIC: BM038209.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 0.20 ng/u1

response 10587

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	12.47
100.00	9.20	10.41
0.00	0.00	0.00

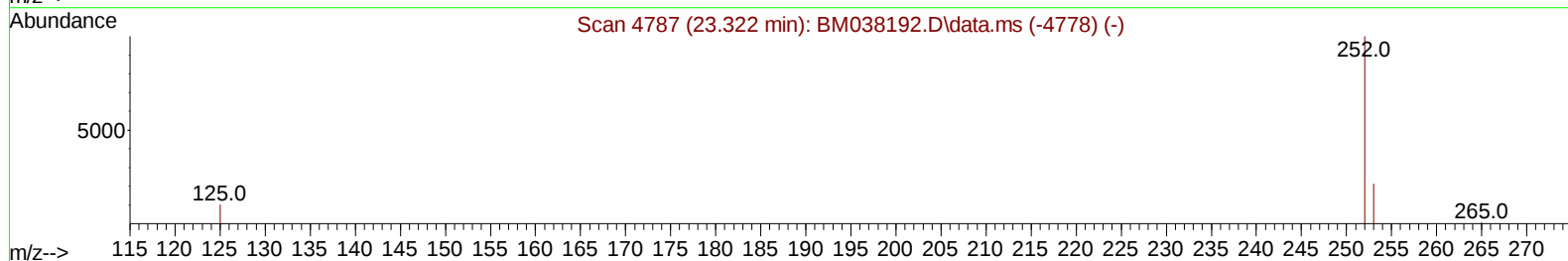
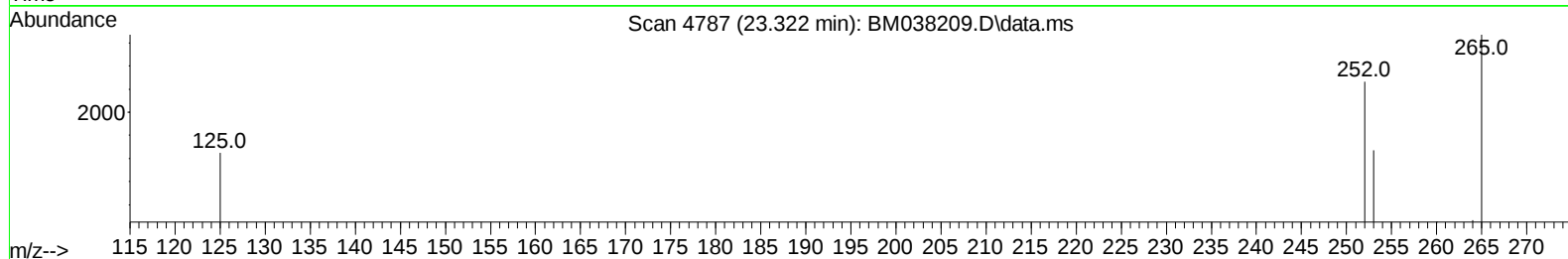
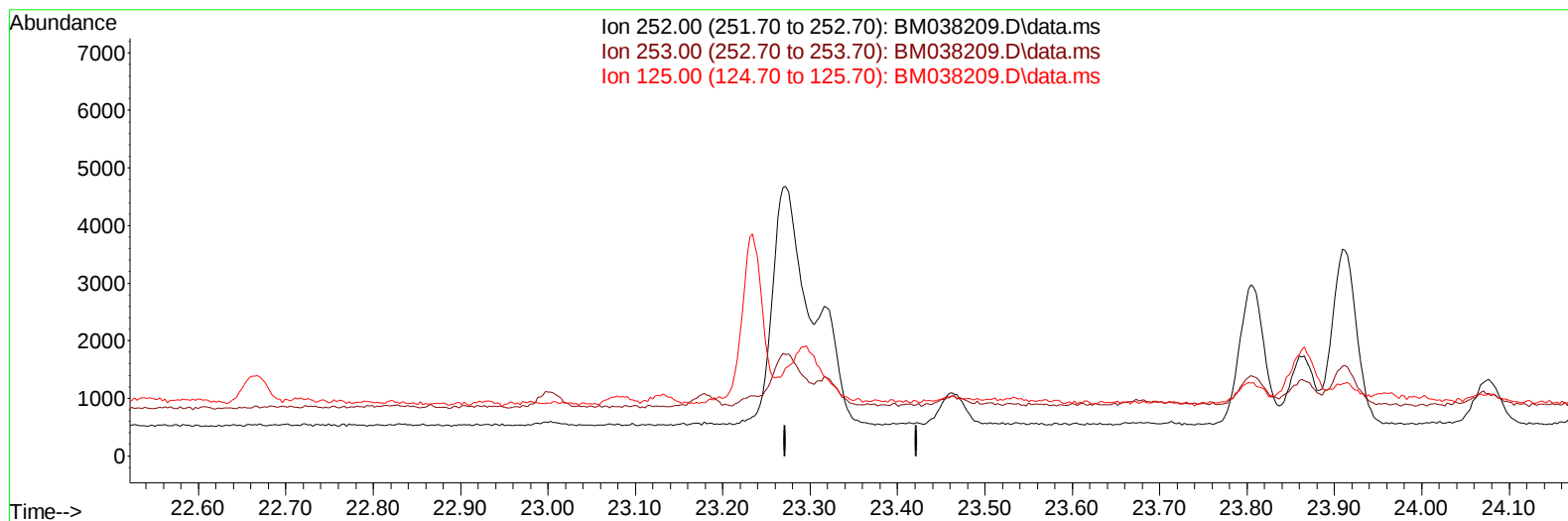
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(25) Benzo(k)fluoranthene

23.322min (-23.322) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	28.10	0.00#
125.00	18.00	0.00#
0.00	0.00	0.00

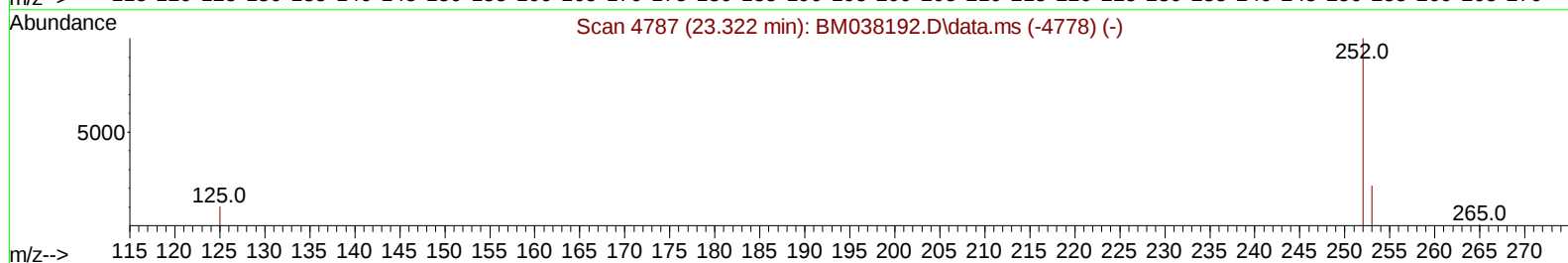
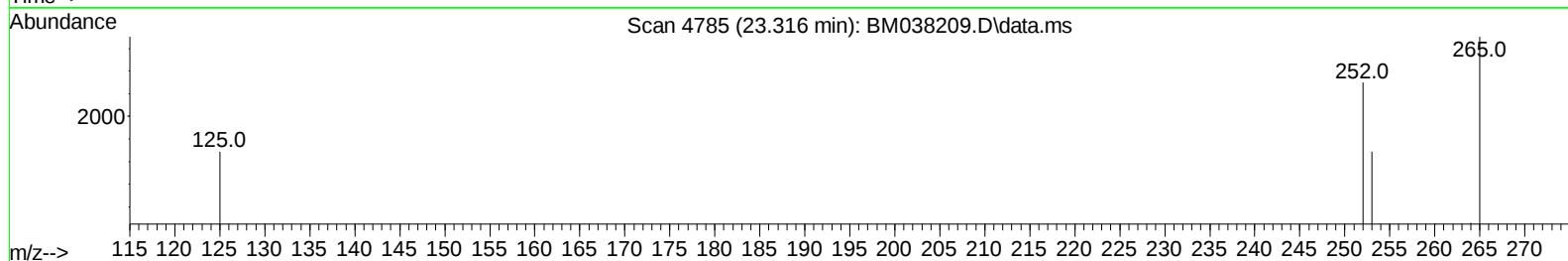
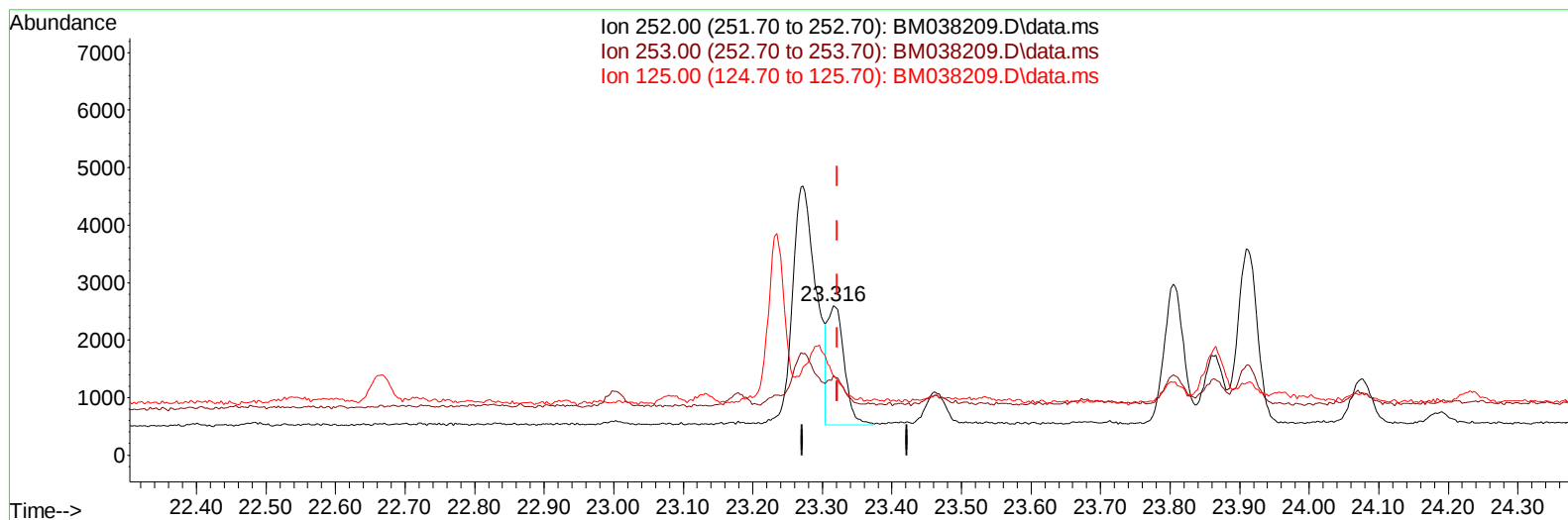
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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM038209.D\data.ms

(25) Benzo(k)fluoranthene

23.316min (-0.006) 0.09 ng/ul m

response 3433

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	53.22#
125.00	18.00	52.91#
0.00	0.00	0.00

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 Sample : N6009-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYB9

Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.043	152		4302	0.400	ng/ul	0.00
4) Naphthalene-d8	10.851	136		13059	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.666	164		7206	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188		14520	0.400	ng/ul	0.00
17) Chrysene-d12	21.574	240		9562	0.400	ng/ul	0.00
23) Perylene-d12	24.021	264		9360	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.398	96		13586	3.105	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.434	152		4149	0.216	ng/ul	0.00
18) Fluoranthene-d10	19.422	212		8367	0.233	ng/ul	0.00
Target Compounds							
						Qvalue	
15) Phenanthrene	17.447	178		3348	0.069	ng/ul#	94
19) Fluoranthene	19.455	202		10645	0.203	ng/ul#	90
20) Pyrene	19.817	202		9278m	0.175	ng/ul	
21) Benzo(a)anthracene	21.556	228		5177	0.123	ng/ul	93
22) Chrysene	21.609	228		6228	0.153	ng/ul	93
24) Benzo(b)fluoranthene	23.272	252		9486	0.229	ng/ul	76
25) Benzo(k)fluoranthene	23.316	252		3433m	0.086	ng/ul	
26) Benzo(a)pyrene	23.909	252		5878	0.163	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	26.575	276		5086	0.101	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.592	278		1322	0.034	ng/ul#	1
29) Benzo(g,h,i)perylene	27.374	276		4685	0.111	ng/ul#	87

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

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