

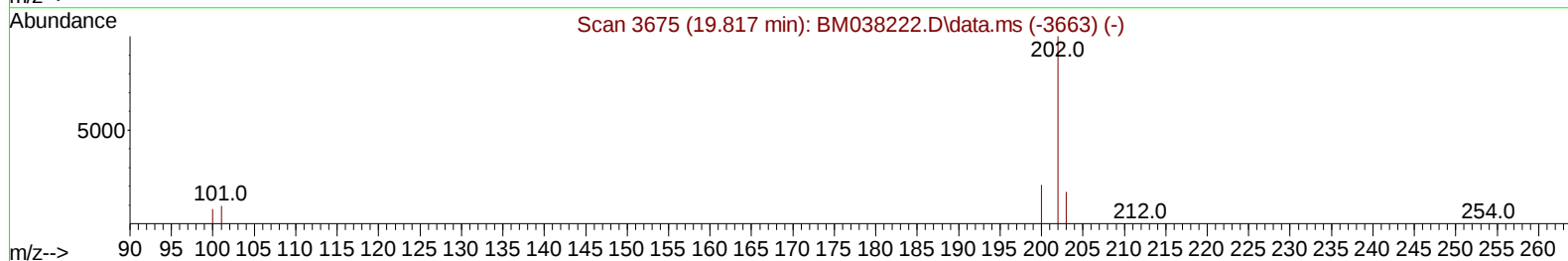
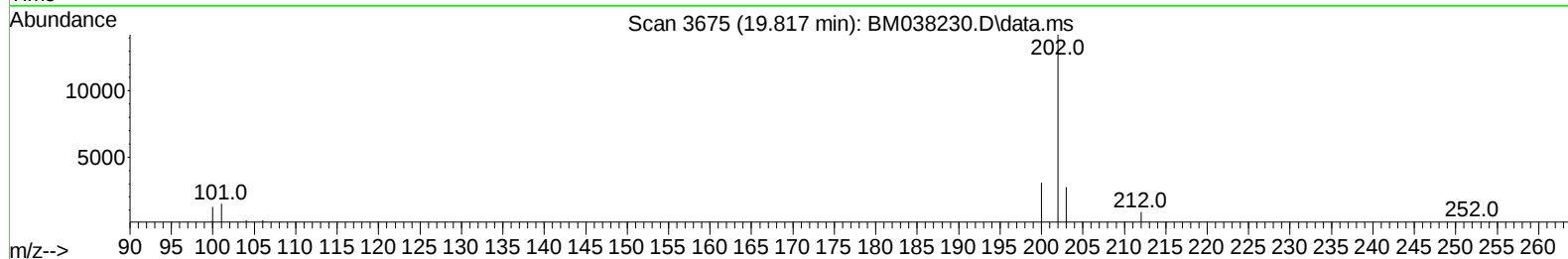
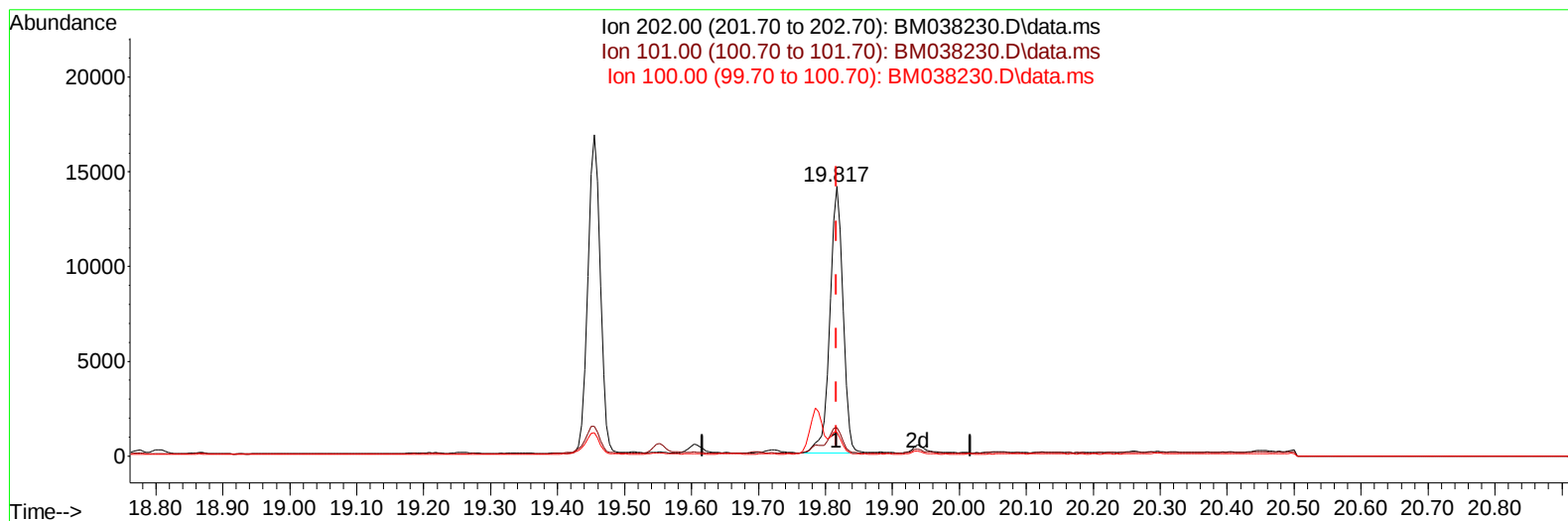
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038230.D
Acq On : 23 Dec 2022 13:36
Operator : CG/JU
Sample : N6008-09DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBYB8DL

Manual IntegrationsAPPROVED

Quant Time: Dec 23 23:23:07 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 12/24/2022
Supervised By :Yogesh Patel 12/24/2022



TIC: BM038230.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 0.40 ng/u1

response 18975

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.43
100.00	9.20	8.76
0.00	0.00	0.00

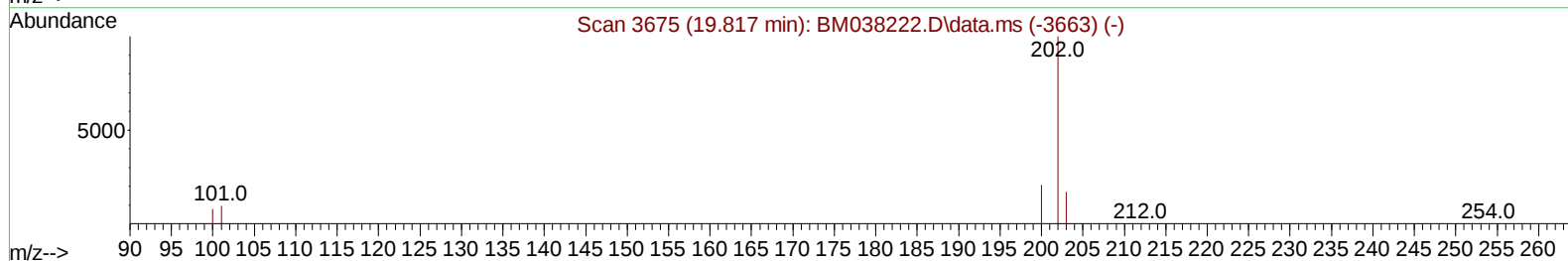
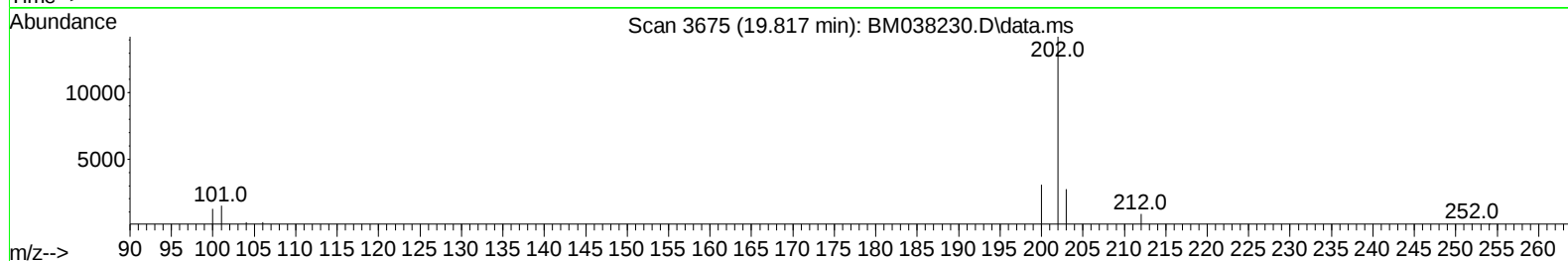
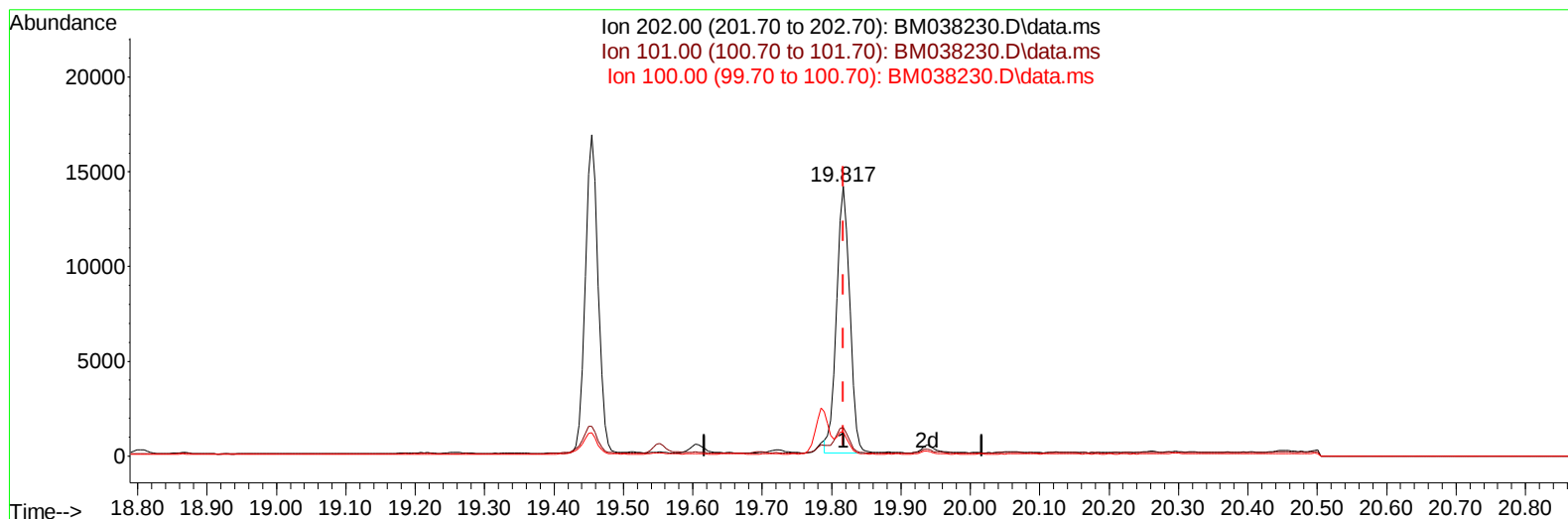
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TIC: BM038230.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 0.39 ng/ul m

response 18414

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.43
100.00	9.20	8.76
0.00	0.00	0.00

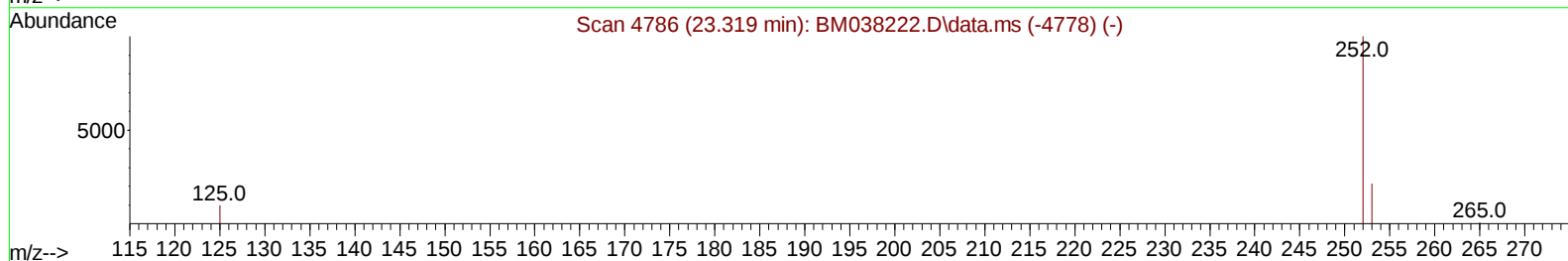
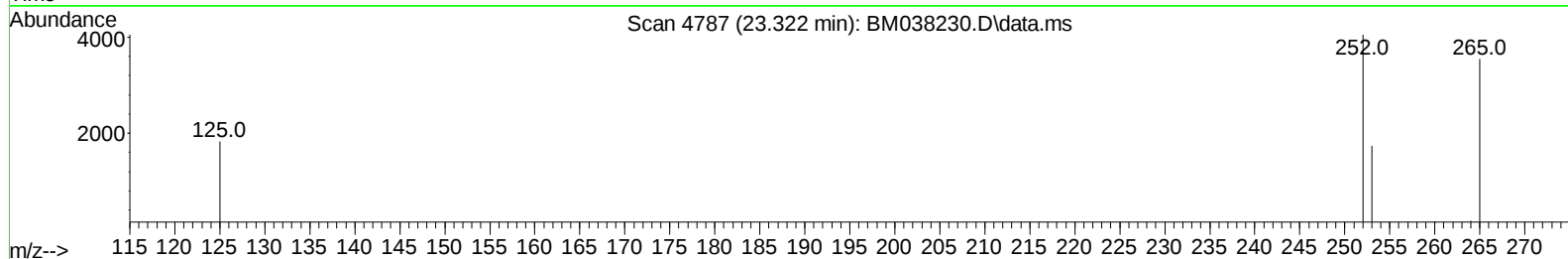
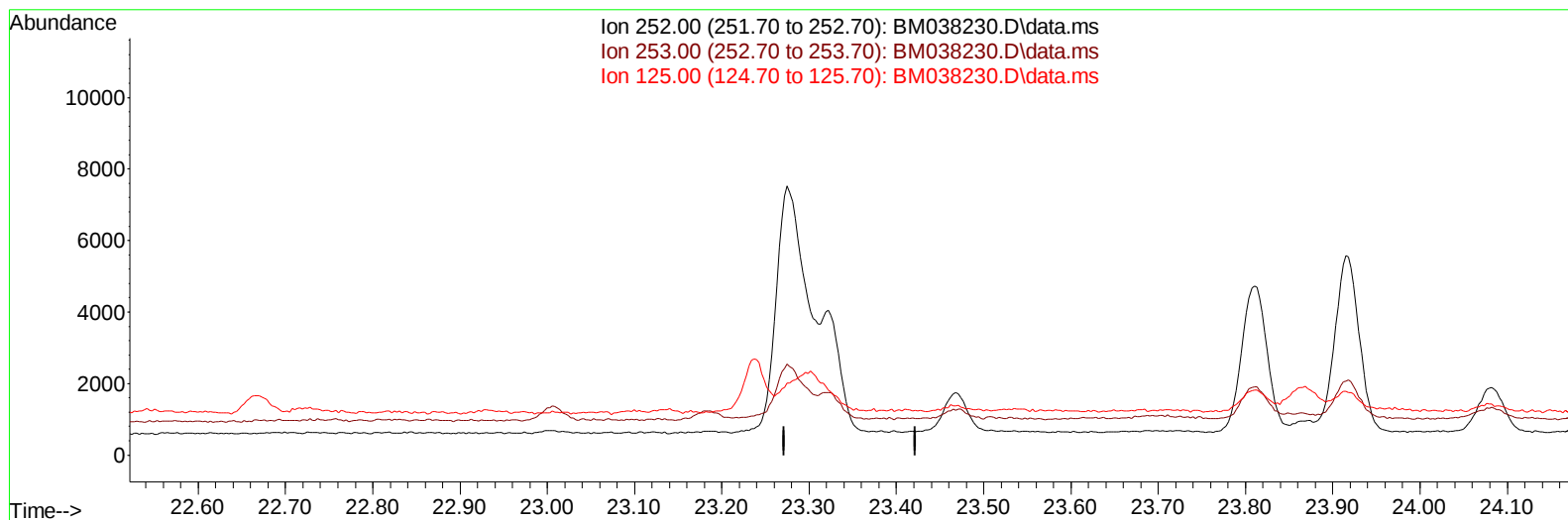
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Instrument :
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TIC: BM038230.D\data.ms

(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

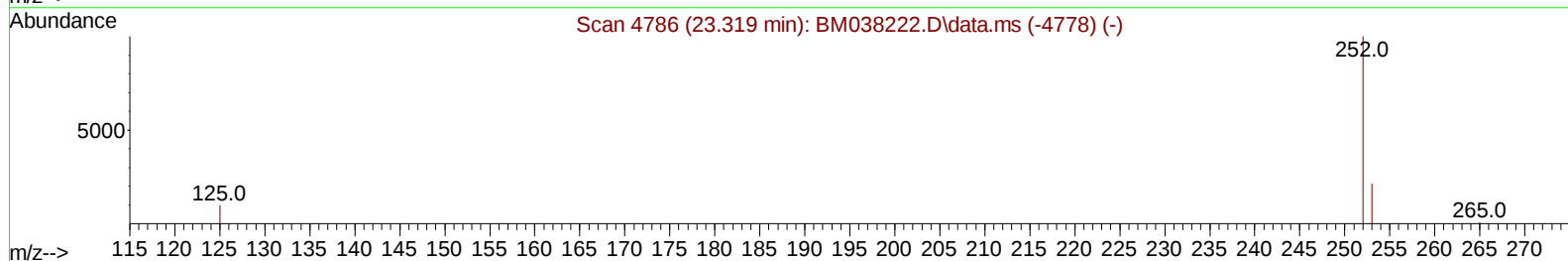
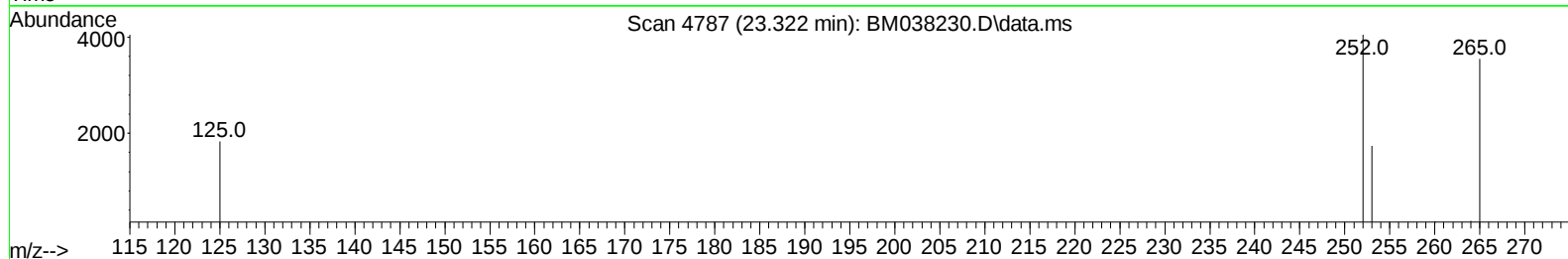
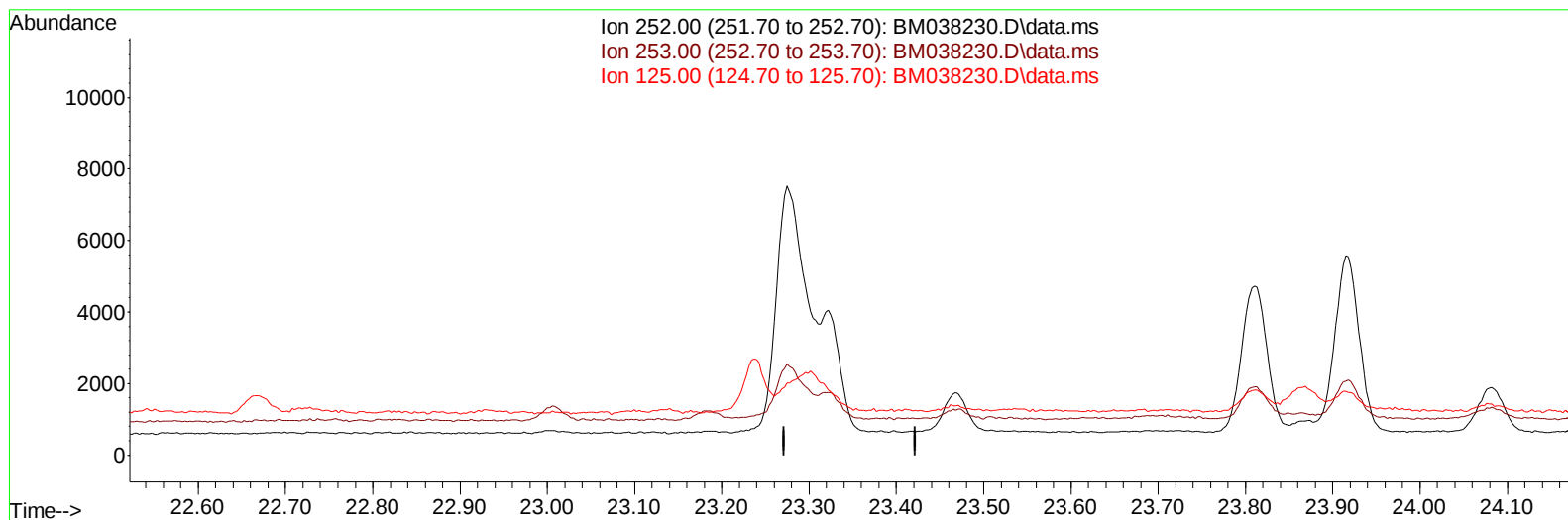
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TIC: BM038230.D\data.ms

(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

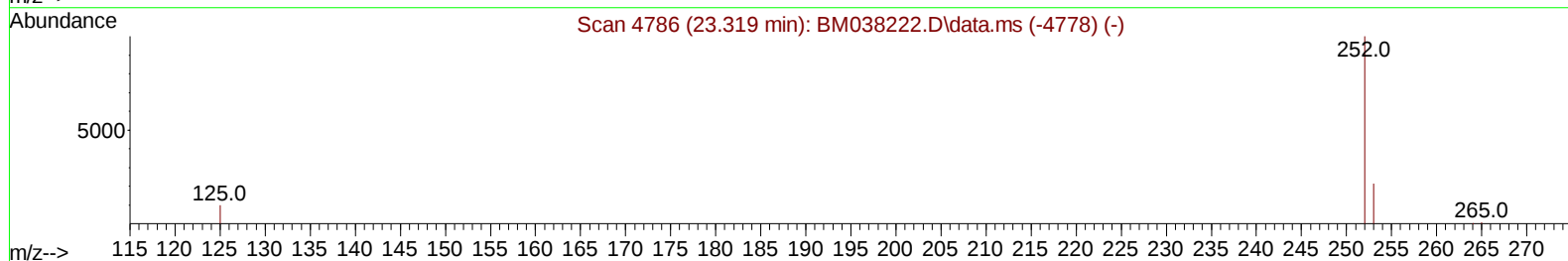
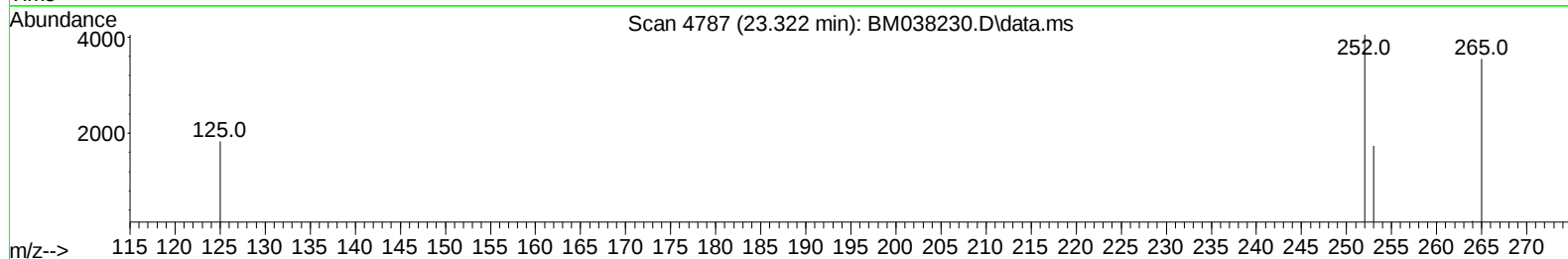
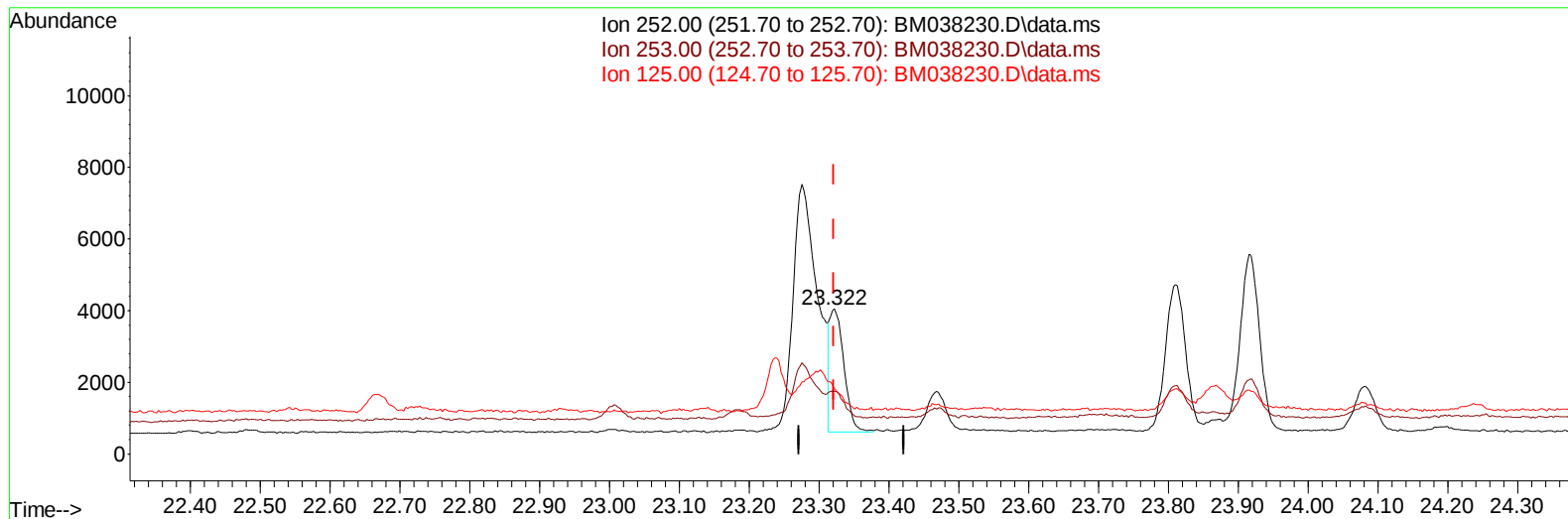
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Instrument :
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TIC: BM038230.D\data.ms

(25) Benzo(k)fluoranthene

23.322min (+ 0.000) 0.12 ng/ul m

response 4736

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	42.97#
125.00	18.00	45.15#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
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 Sample : N6008-09DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.038	152	4079	0.400	ng/ul	0.00
4) Naphthalene-d8	10.851	136	12214	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.666	164	6711	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188	13557	0.400	ng/ul	0.00
17) Chrysene-d12	21.577	240	8634	0.400	ng/ul	0.00
23) Perylene-d12	24.026	264	8986	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.398	96	3918	0.944	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.429	152	1086	0.060	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	1910	0.059	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.389	152	2166	0.058	ng/ul#	85
11) Acenaphthene	14.726	153	696	0.026	ng/ul#	94
12) Fluorene	15.707	166	723	0.025	ng/ul#	89
14) Pentachlorophenol	17.058	266	285	0.042	ng/ul	96
15) Phenanthrene	17.447	178	9913	0.218	ng/ul	98
16) Anthracene	17.536	178	4897	0.112	ng/ul#	93
19) Fluoranthene	19.455	202	21466	0.454	ng/ul	99
20) Pyrene	19.817	202	18414m	0.385	ng/ul	
21) Benzo(a)anthracene	21.559	228	8519	0.225	ng/ul	92
22) Chrysene	21.612	228	10709	0.291	ng/ul	95
24) Benzo(b)fluoranthene	23.275	252	16472	0.414	ng/ul	86
25) Benzo(k)fluoranthene	23.322	252	4736m	0.124	ng/ul	
26) Benzo(a)pyrene	23.915	252	9556	0.275	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.589	276	8268	0.172	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.595	278	2113	0.057	ng/ul#	1
29) Benzo(g,h,i)perylene	27.384	276	8056	0.199	ng/ul#	89

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

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