

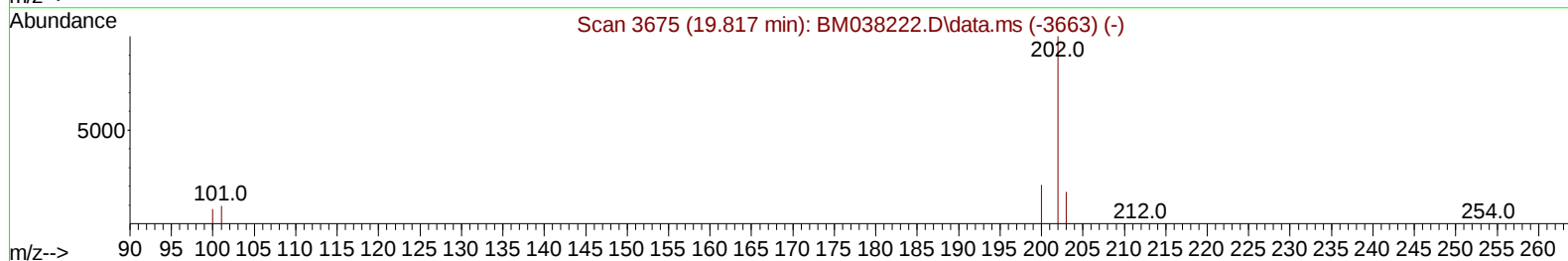
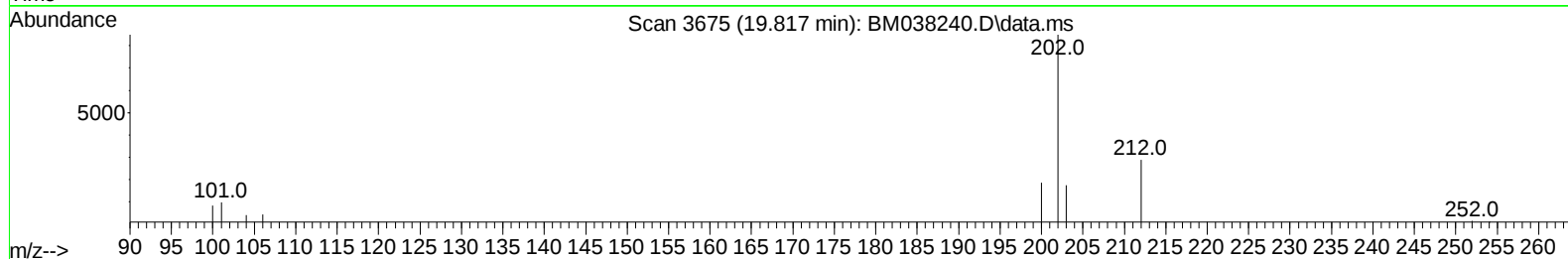
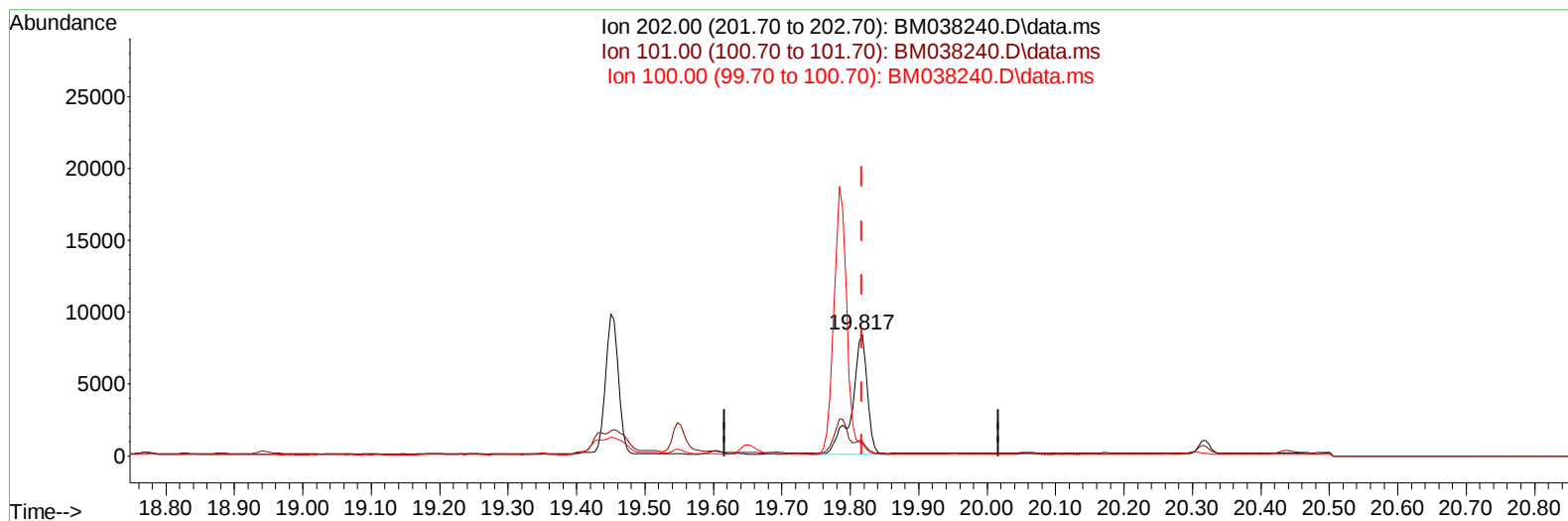
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038240.D
Acq On : 23 Dec 2022 19:44
Operator : CG/JU
Sample : N6014-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXR5

Manual IntegrationsAPPROVED

Quant Time: Dec 23 23:24:31 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: BM038240.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 0.24 ng/u1

response 12892

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	11.56
100.00	9.20	9.97
0.00	0.00	0.00

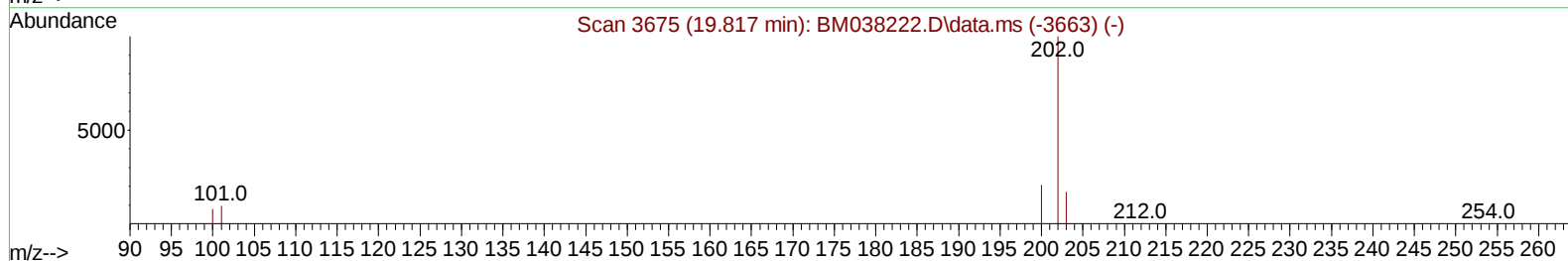
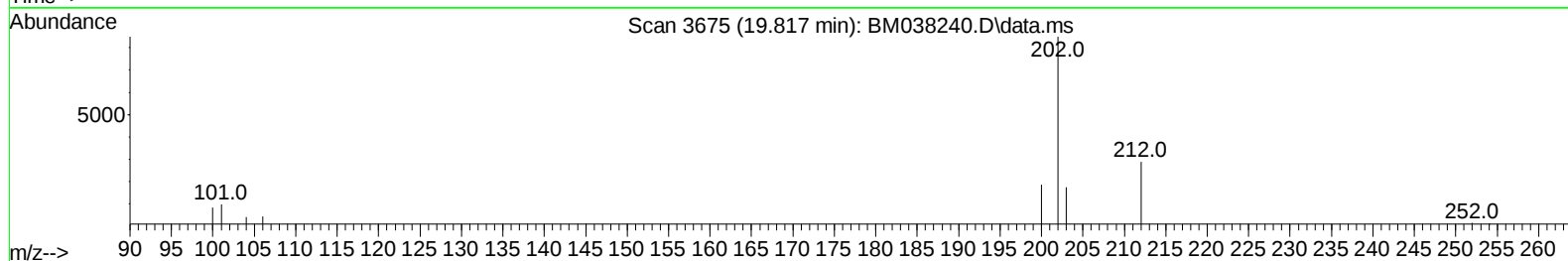
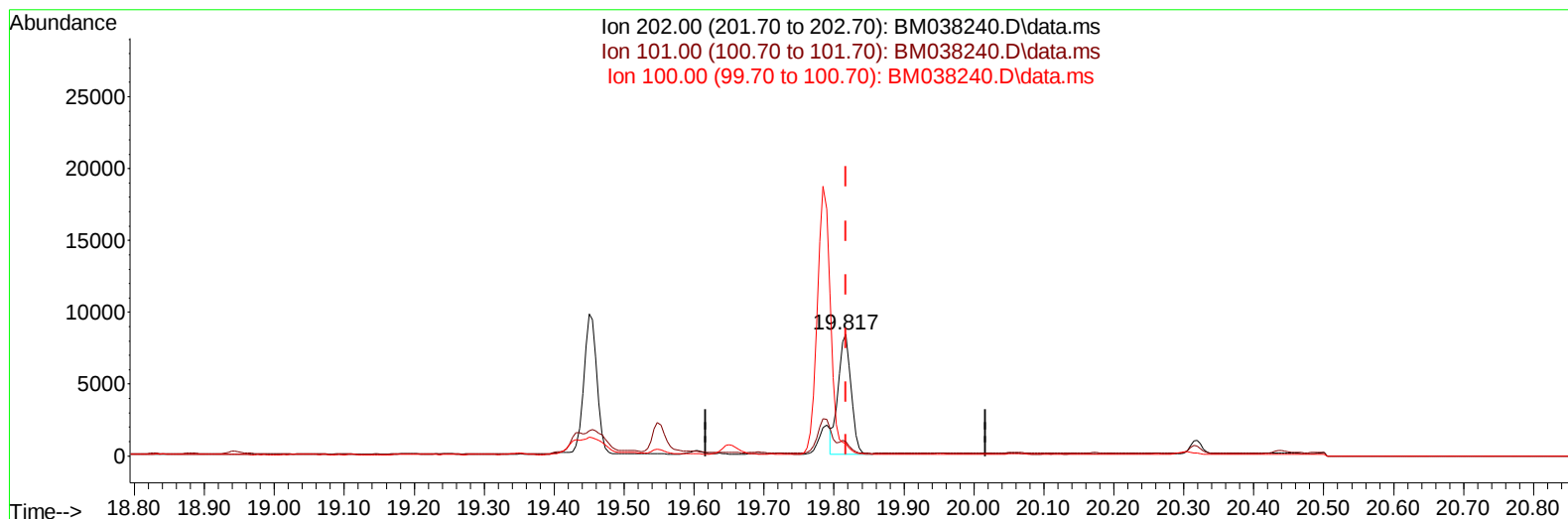
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TIC: BM038240.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 0.20 ng/ul m

response 10738

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	11.56
100.00	9.20	9.97
0.00	0.00	0.00

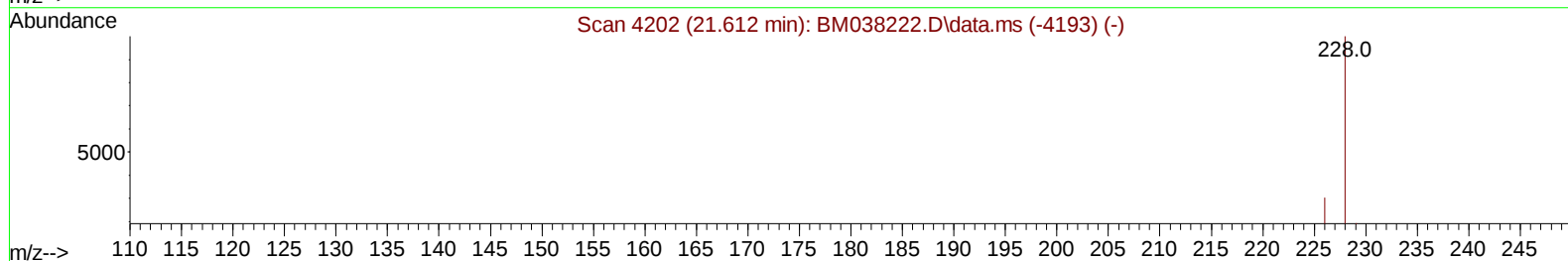
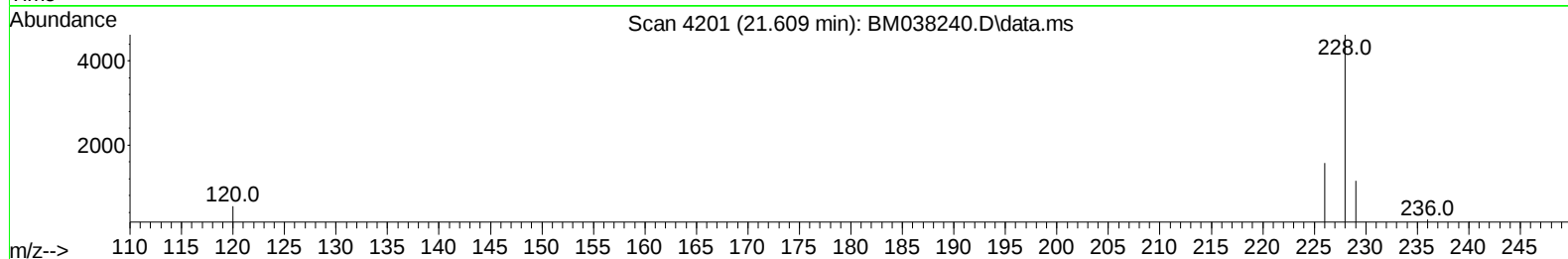
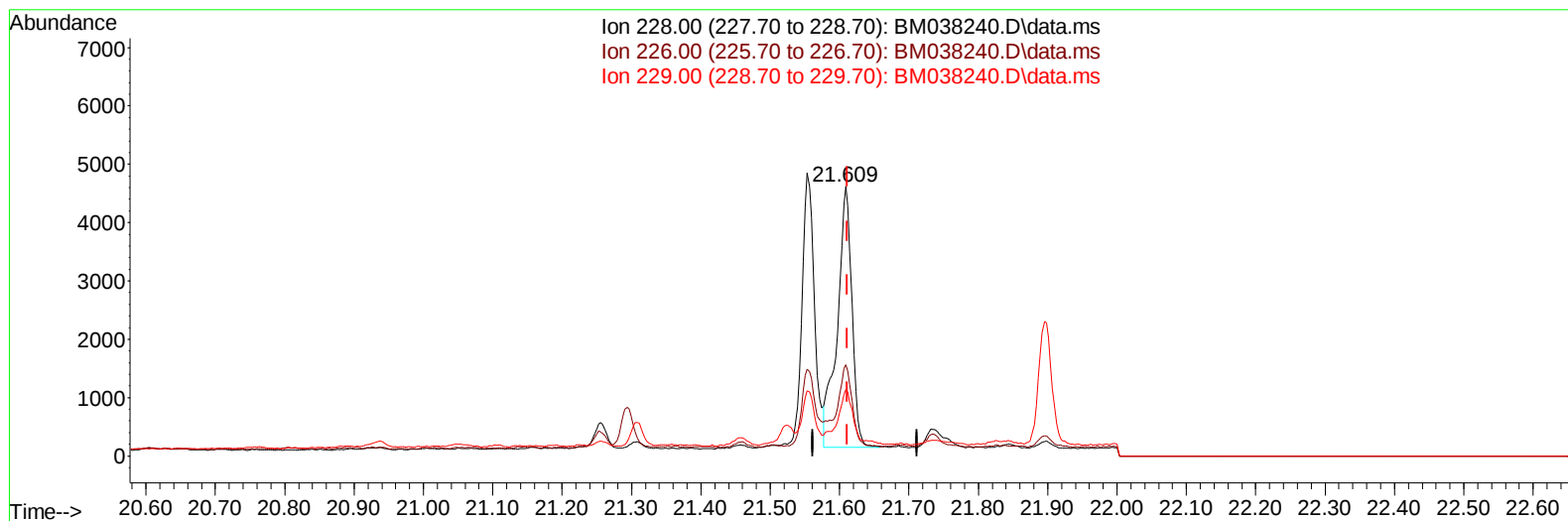
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TIC: BM038240.D\data.ms

(22) Chrysene

21.609min (-0.003) 0.16 ng/u1

response 6555

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.20	33.95
229.00	20.00	24.77#
0.00	0.00	0.00

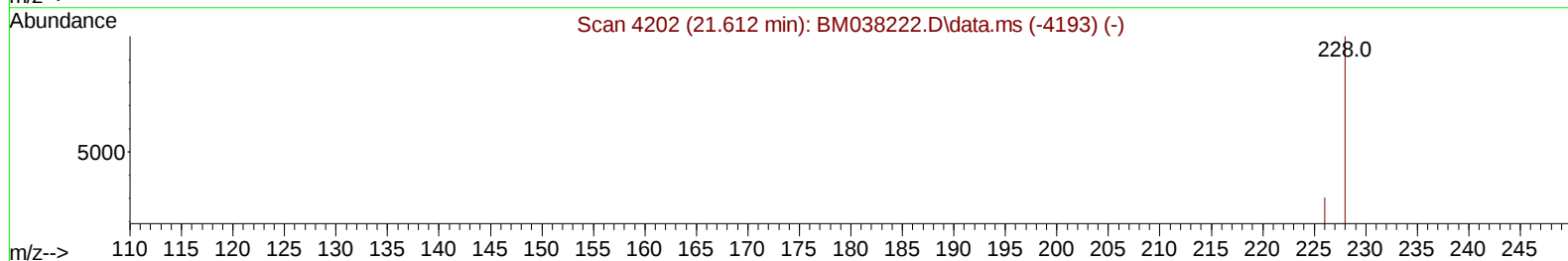
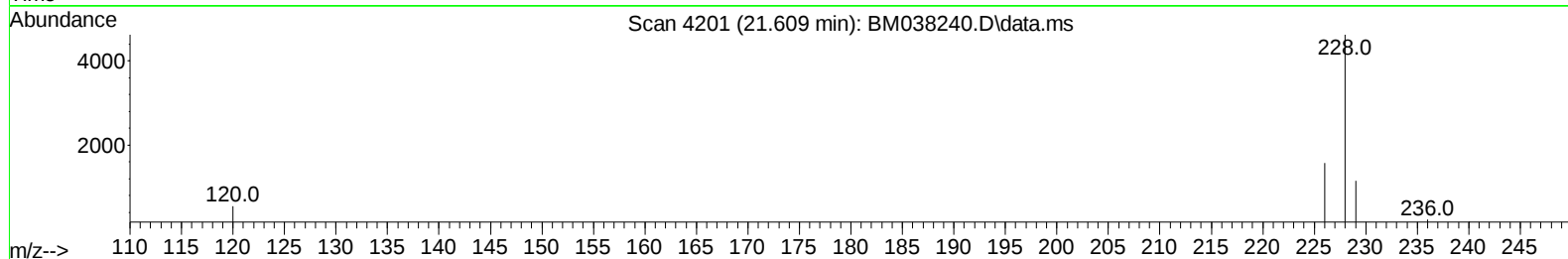
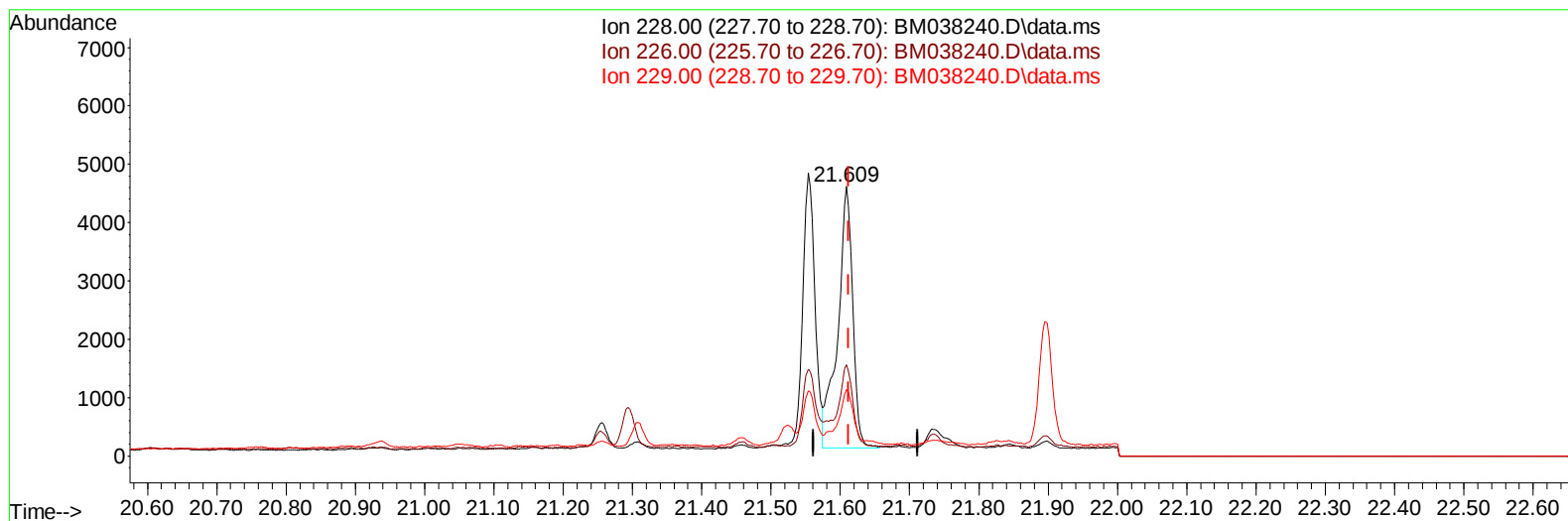
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Operator : CG/JU
Sample : N6014-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM038240.D\data.ms

(22) Chrysene

21.609min (-0.003) 0.16 ng/ul m

response 6739

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.20	33.95
229.00	20.00	24.77#
0.00	0.00	0.00

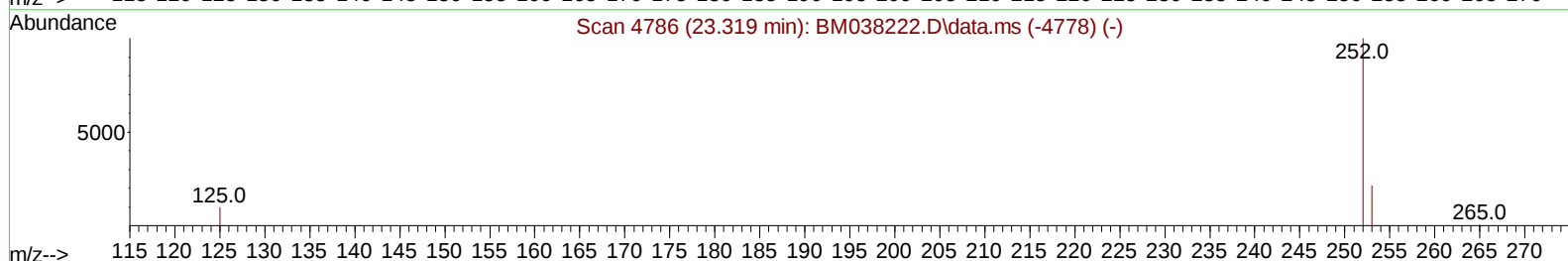
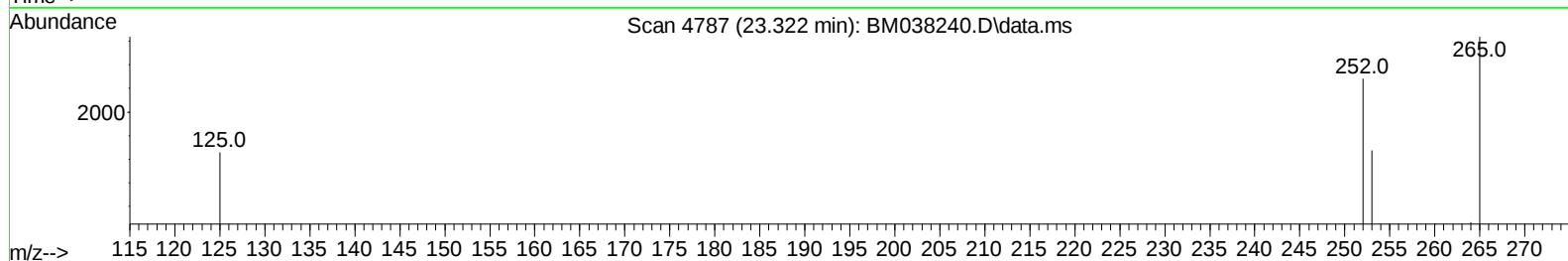
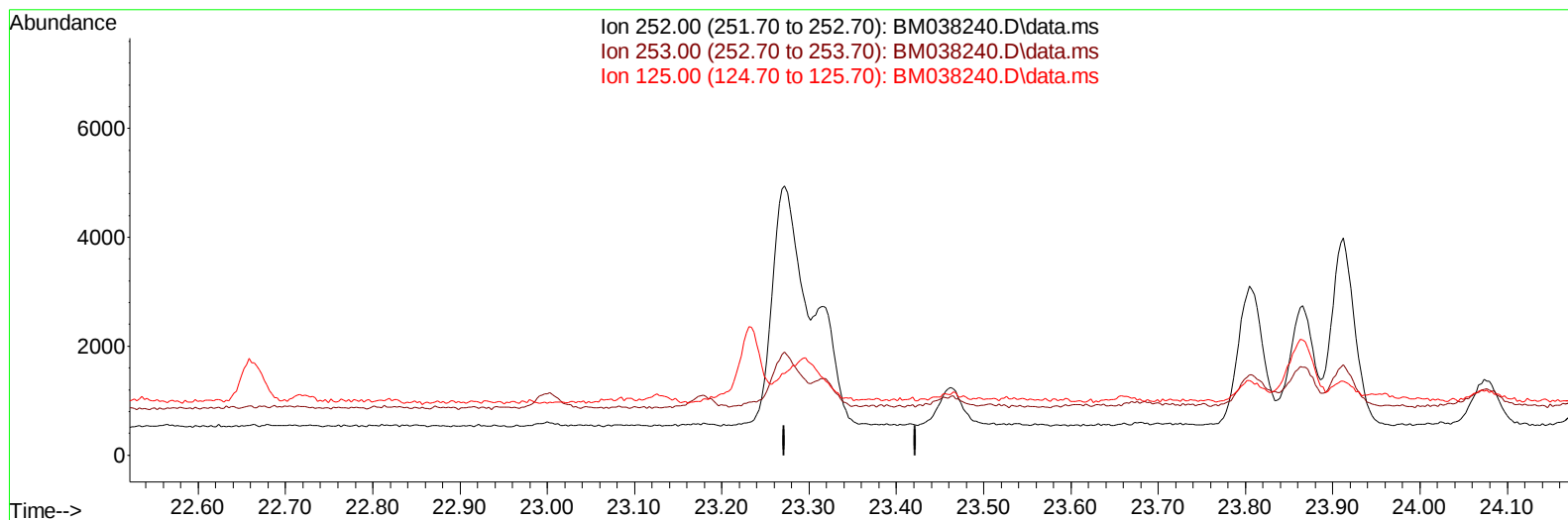
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Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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TIC: BM038240.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

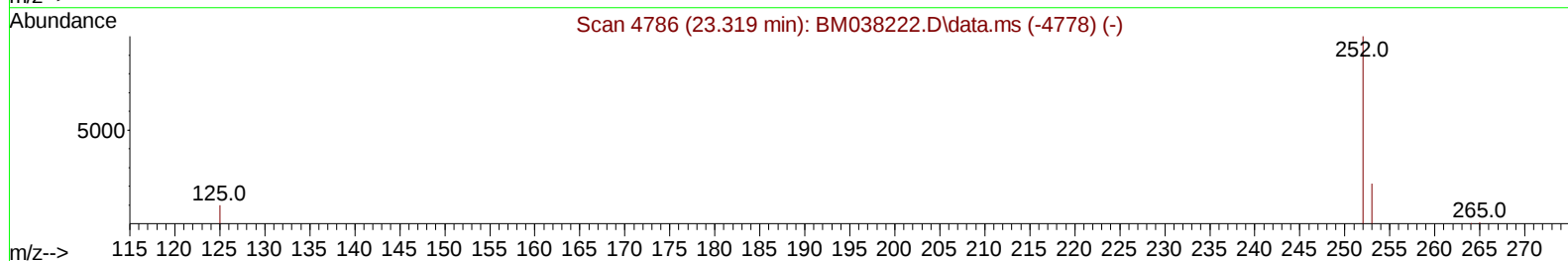
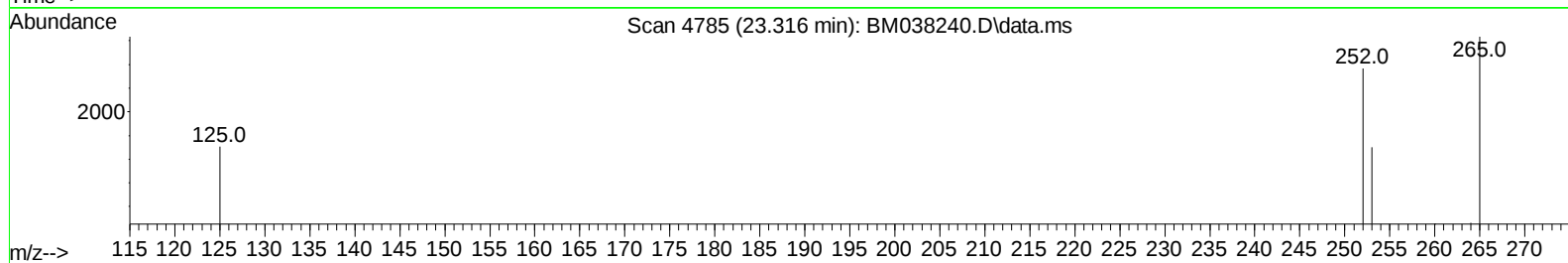
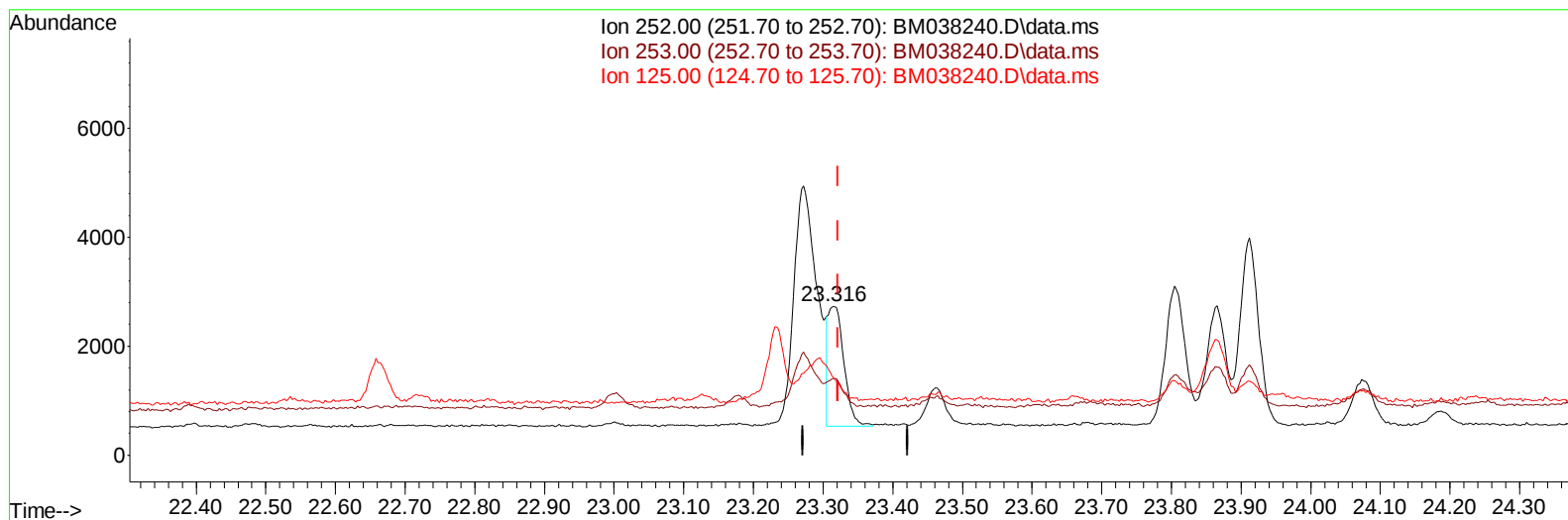
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038240.D
Acq On : 23 Dec 2022 19:44
Operator : CG/JU
Sample : N6014-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXR5

Manual IntegrationsAPPROVED

Quant Time: Dec 23 23:24:31 2022
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TIC: BM038240.D\data.ms

(25) Benzo(k)fluoranthene

23.316min (-0.006) 0.08 ng/u1 m

response 3473

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	51.43#
125.00	18.00	51.72#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : N6014-04
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	4720	0.400	ng/ul	0.00
4) Naphthalene-d8	10.845	136	14360	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.662	164	7952	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.400	188	15604	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	9800	0.400	ng/ul	0.00
23) Perylene-d12	24.021	264	10206	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	20346	4.238	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.429	152	7668	0.363	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	13769	0.374	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.443	178	4450	0.085	ng/ul#	93
16) Anthracene	17.536	178	1092	0.022	ng/ul#	68
19) Fluoranthene	19.450	202	12679	0.236	ng/ul#	79
20) Pyrene	19.817	202	10738m	0.198	ng/ul	
21) Benzo(a)anthracene	21.553	228	5690	0.132	ng/ul	94
22) Chrysene	21.609	228	6739m	0.161	ng/ul	
24) Benzo(b)fluoranthene	23.272	252	10037	0.222	ng/ul	77
25) Benzo(k)fluoranthene	23.316	252	3473m	0.080	ng/ul	
26) Benzo(a)pyrene	23.912	252	6344	0.161	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.582	276	5449	0.100	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.579	278	1428	0.034	ng/ul#	1
29) Benzo(g,h,i)perylene	27.374	276	5552	0.121	ng/ul#	83

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

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