

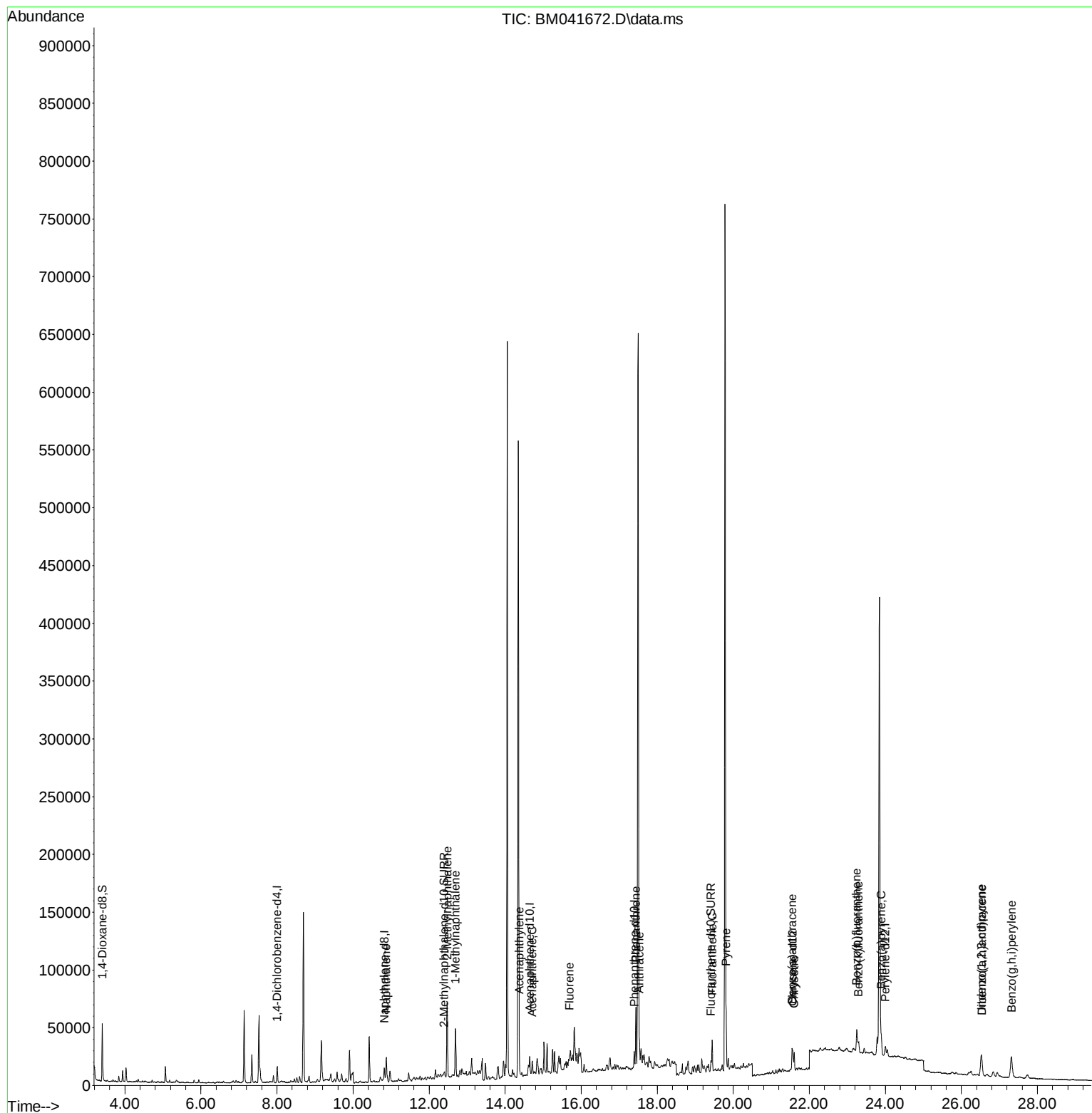
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
Data File : BM041672.D
Acq On : 06 Sep 2023 23:34
Operator : MA/JU
Sample : 04113-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EZYJ1

Manual IntegrationsAPPROVED

Quant Time: Sep 07 00:25:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 06 02:20:07 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/07/2023
Supervised By :mohammad ahmed 09/07/2023



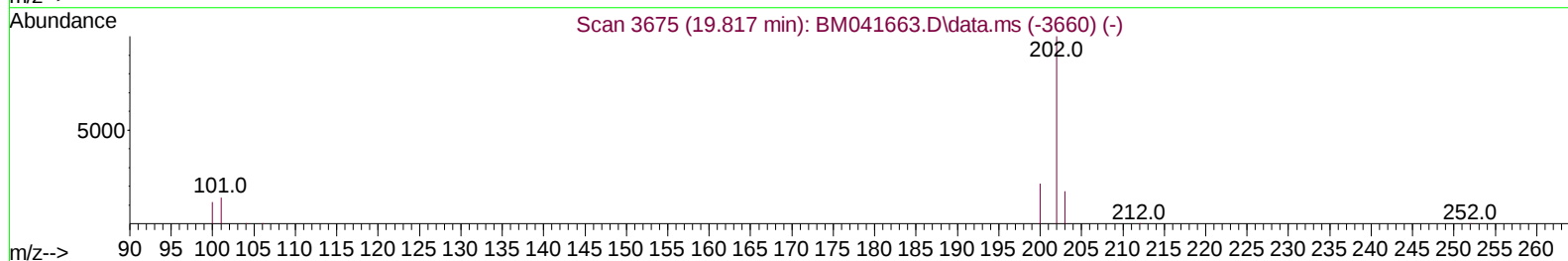
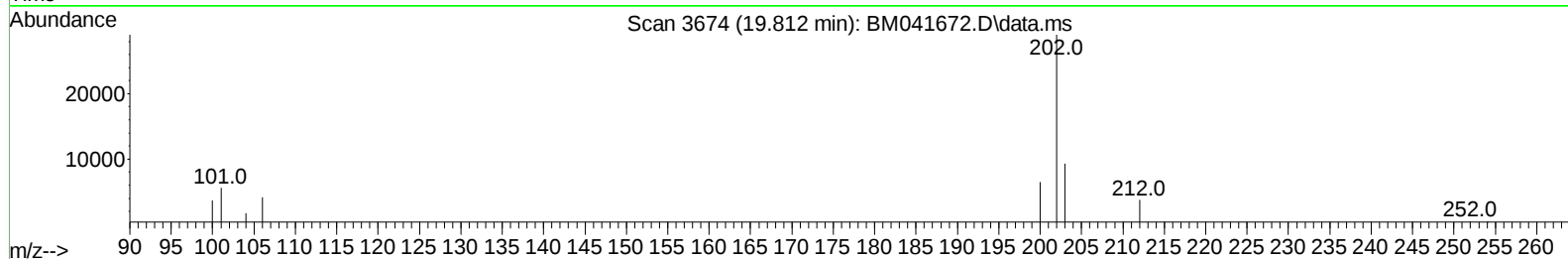
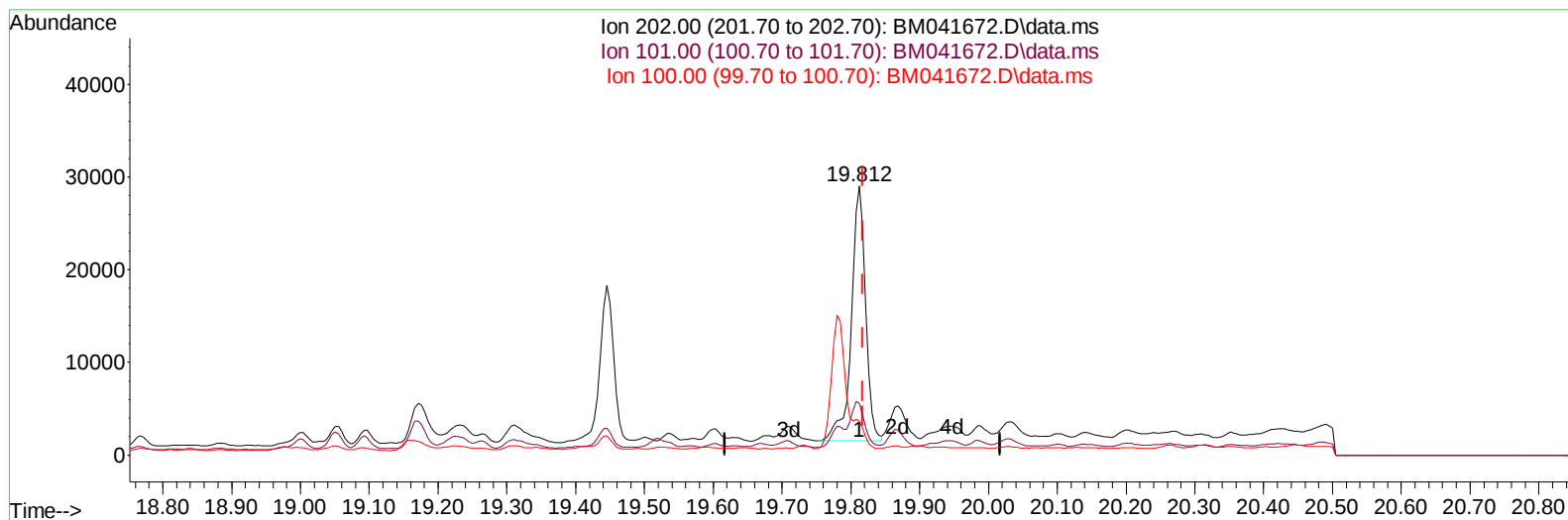
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TIC: BM041672.D\data.ms

(20) Pyrene

19.812min (-0.005) 0.36 ng/u1

response 39811

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.80	19.27#
100.00	12.20	12.68
0.00	0.00	0.00

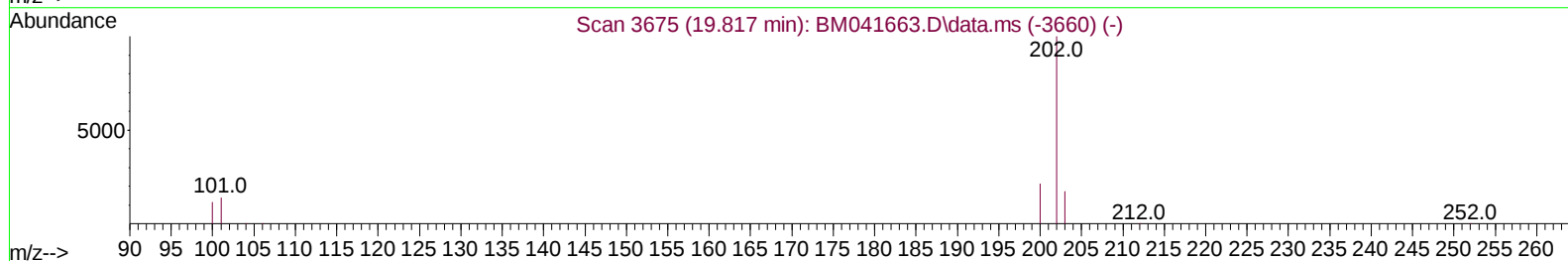
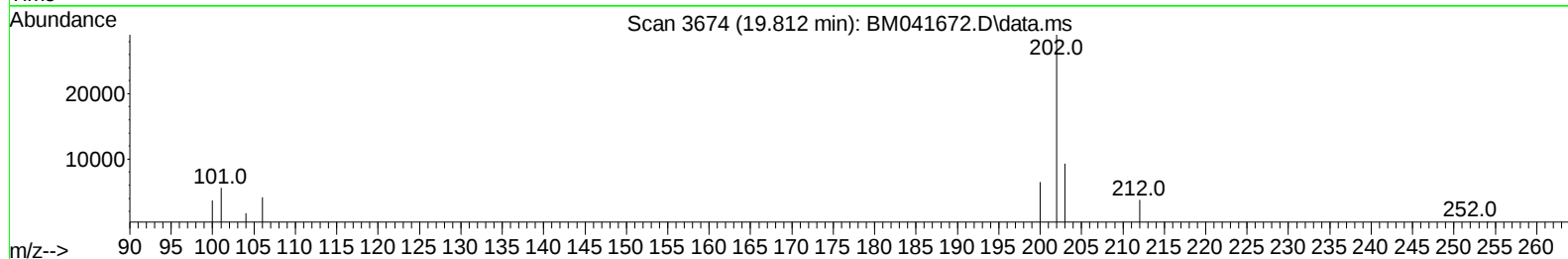
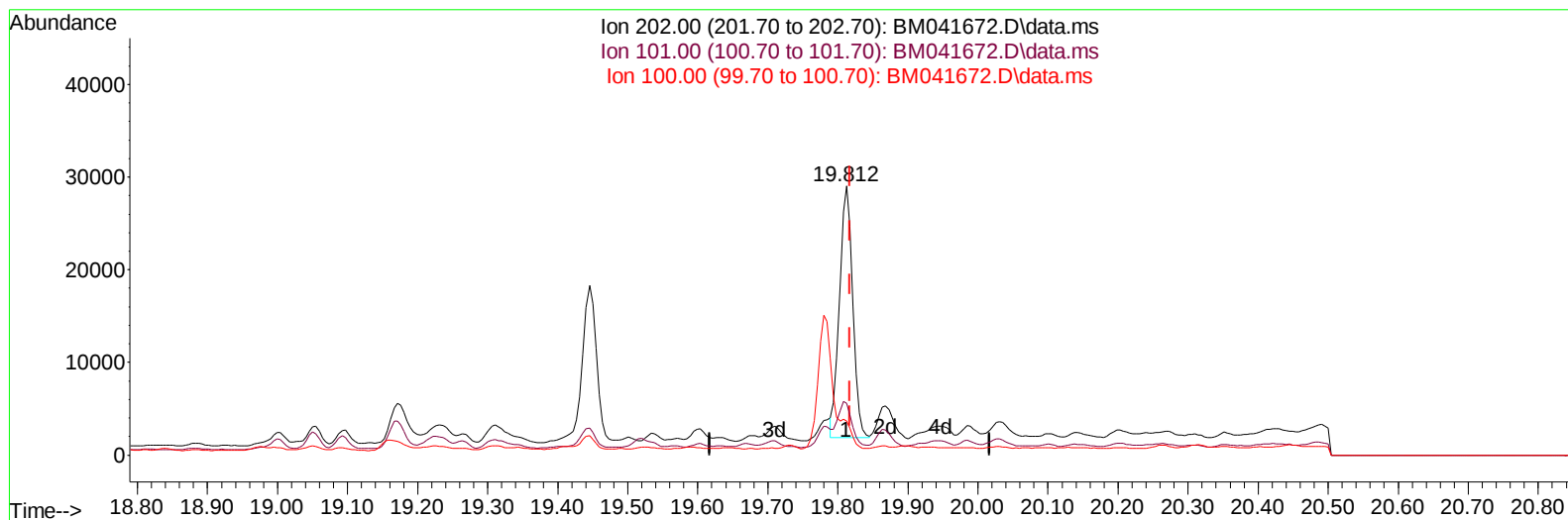
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Instrument :
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 ClientSampleId :
 EZYJ1

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TIC: BM041672.D\data.ms

(20) Pyrene

19.812min (-0.005) 0.32 ng/u1 m

response 35721

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.80	19.27#
100.00	12.20	12.68
0.00	0.00	0.00

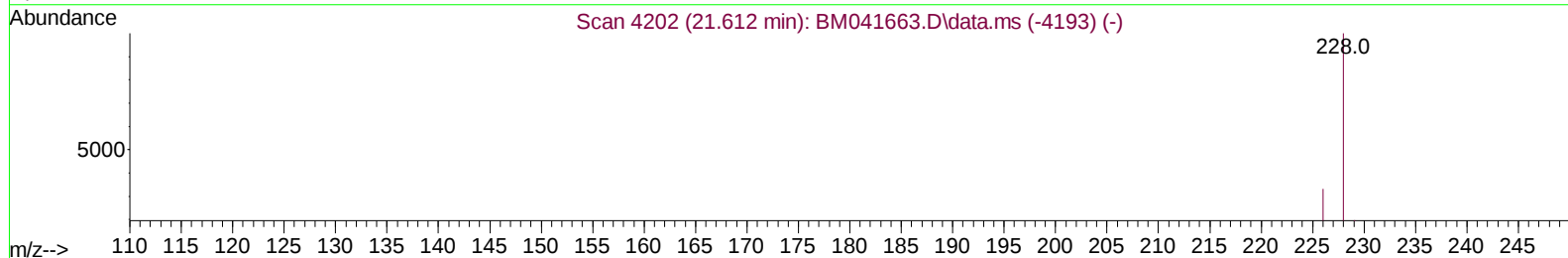
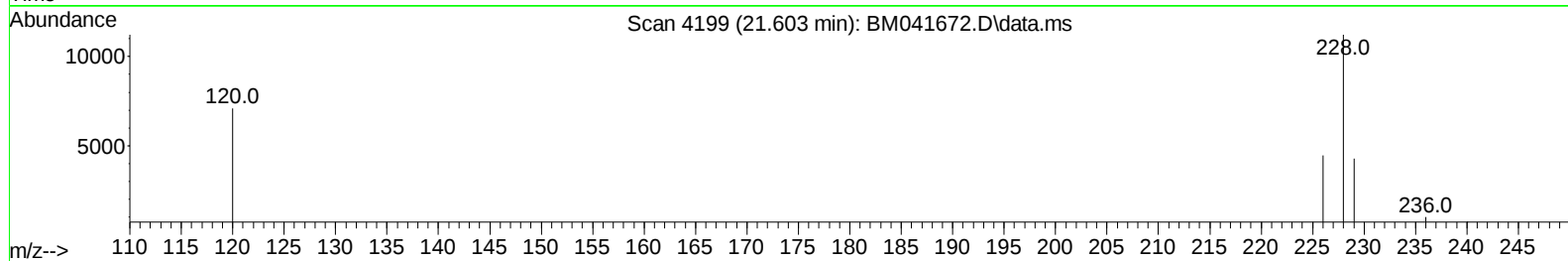
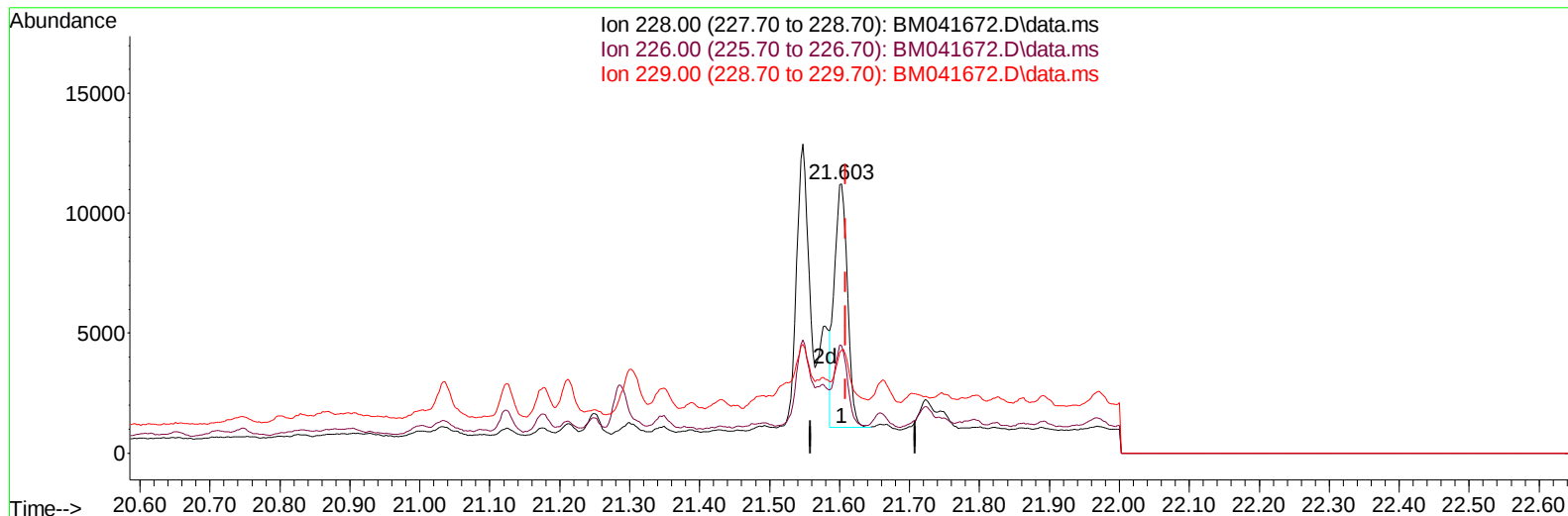
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TIC: BM041672.D\data.ms

(22) Chrysene

21.603min (-0.006) 0.16 ng/u1

response 13224

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	33.80	39.87
229.00	19.30	38.27#
0.00	0.00	0.00

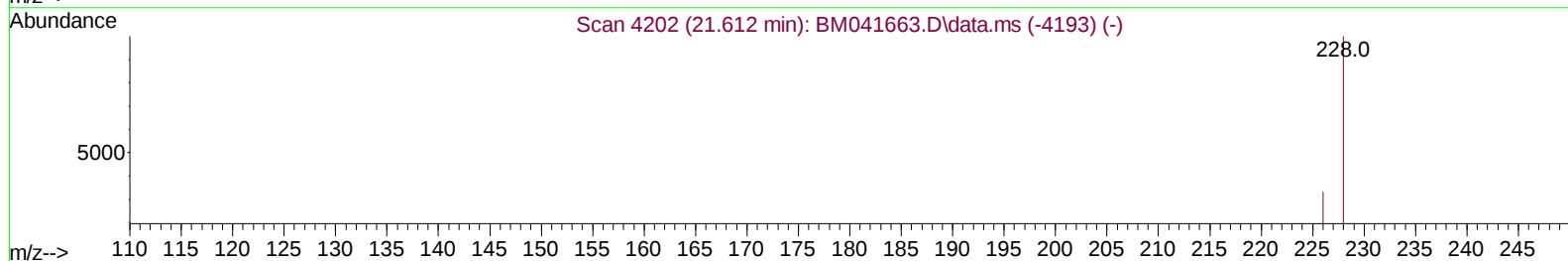
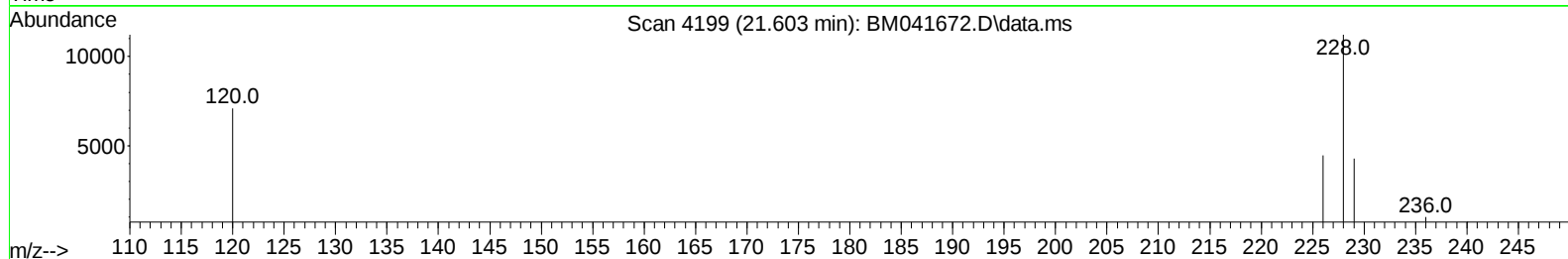
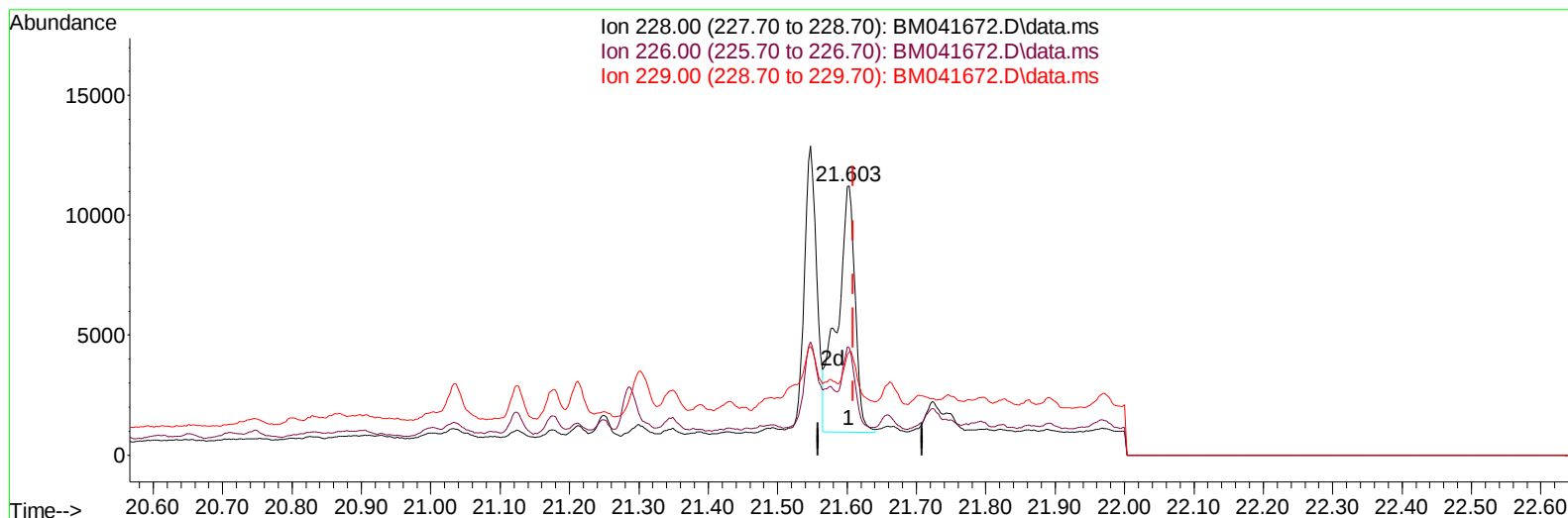
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
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 Acq On : 06 Sep 2023 23:34
 Operator : MA/JU
 Sample : 04113-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYJ1

Manual IntegrationsAPPROVED

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TIC: BM041672.D\data.ms

(22) Chrysene

21.603min (-0.006) 0.22 ng/u1 m

response 18285

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	33.80	39.87
229.00	19.30	38.27#
0.00	0.00	0.00

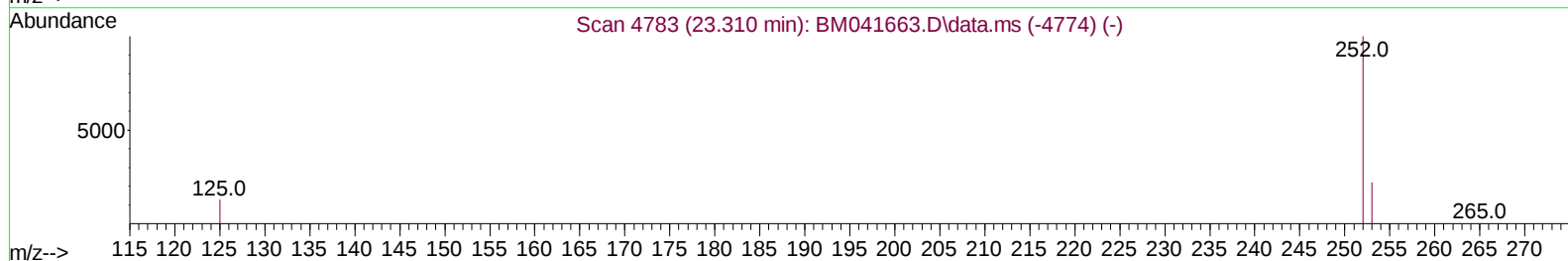
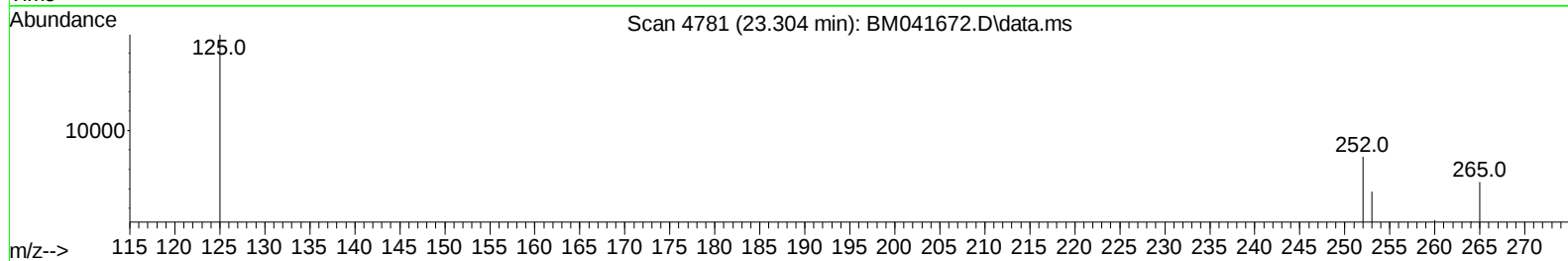
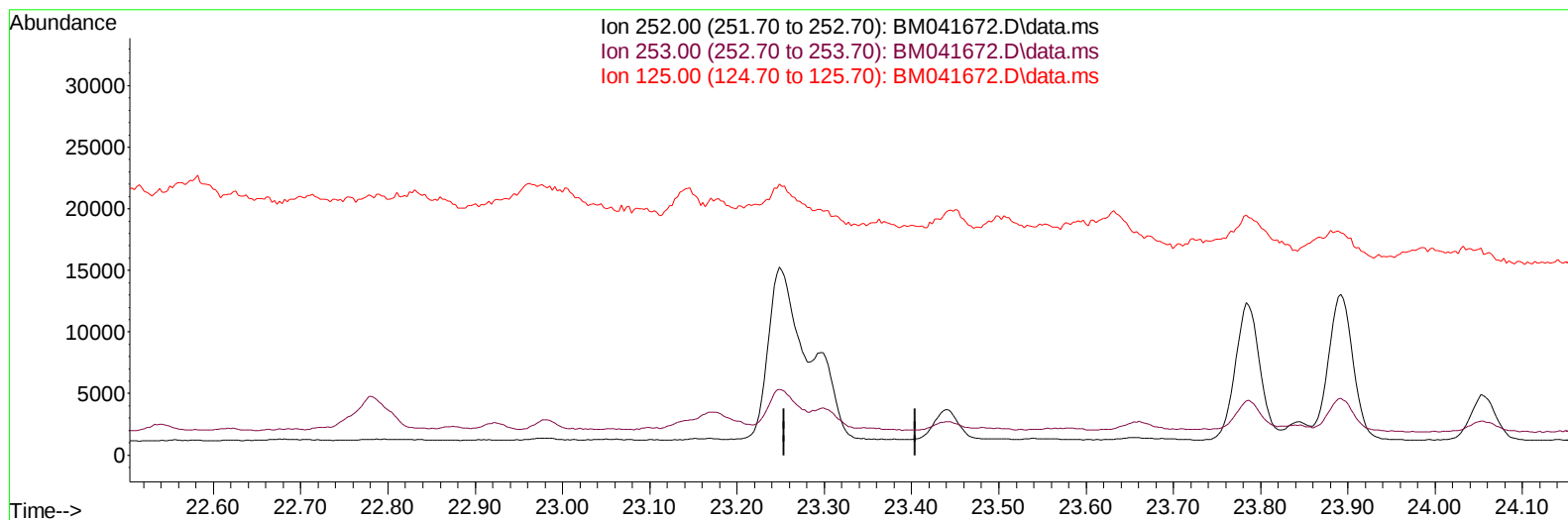
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Acq On : 06 Sep 2023 23:34
Operator : MA/JU
Sample : 04113-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EZYJ1

Manual IntegrationsAPPROVED

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TIC: BM041672.D\data.ms

(25) Benzo(k)fluoranthene

23.304min (-23.304) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.60	0.00#
125.00	21.70	0.00#
0.00	0.00	0.00

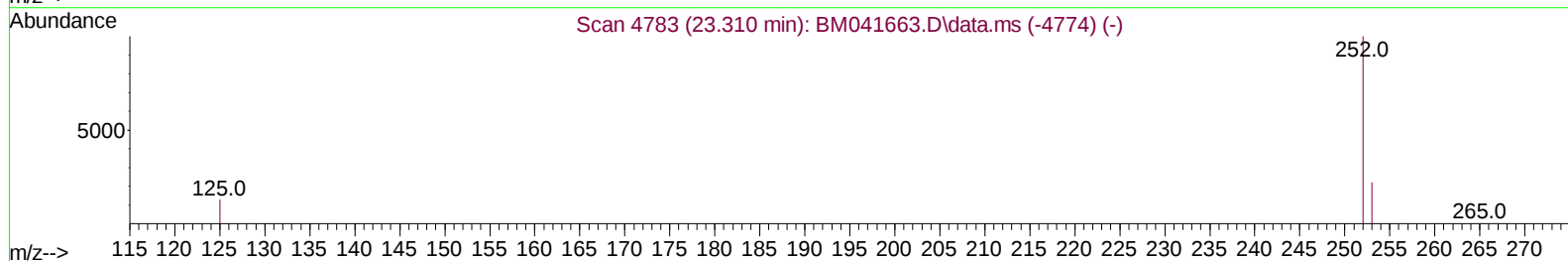
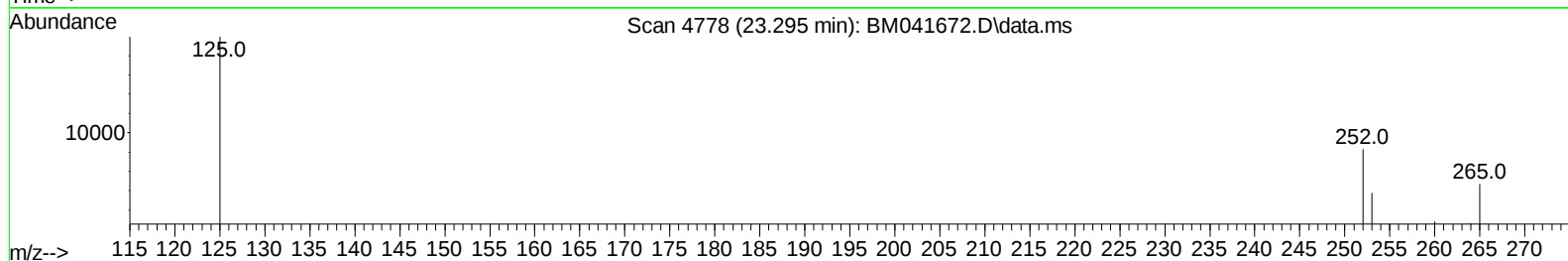
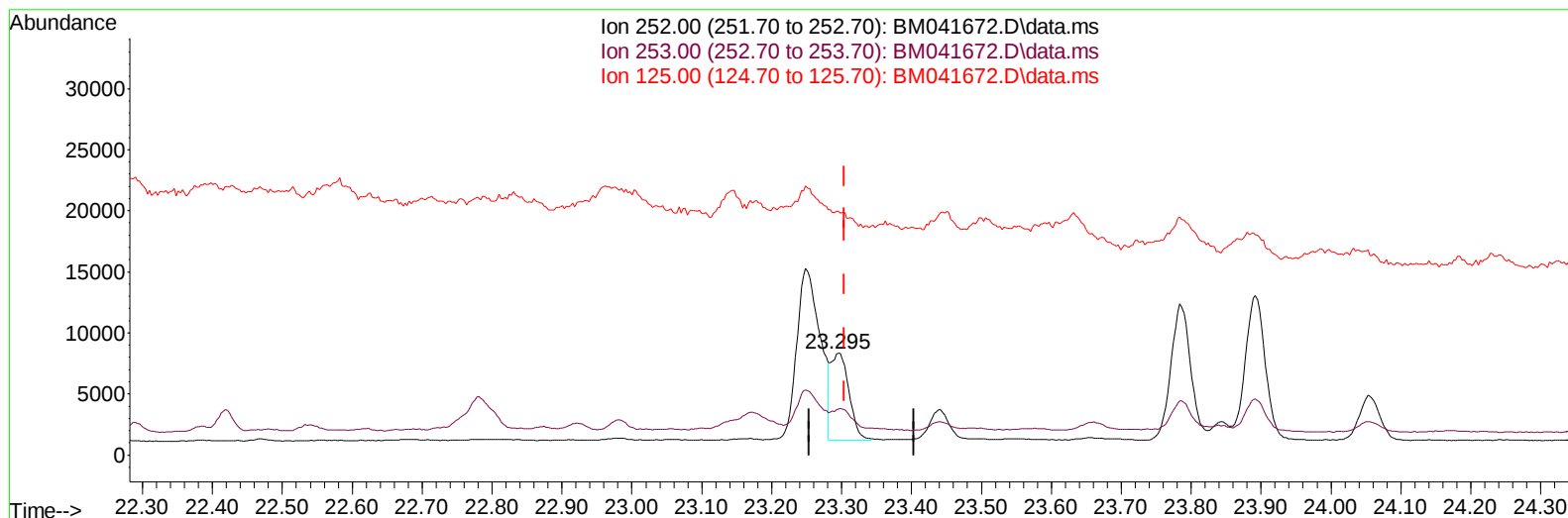
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
Data File : BM041672.D
Acq On : 06 Sep 2023 23:34
Operator : MA/JU
Sample : 04113-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EZYJ1

Manual IntegrationsAPPROVED

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TIC: BM041672.D\data.ms

(25) Benzo(k)fluoranthene

23.295min (-0.009) 0.13 ng/u1 m

response 12772

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	45.40#
125.00	21.70	239.31#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
 Data File : BM041672.D
 Acq On : 06 Sep 2023 23:34
 Operator : MA/JU
 Sample : 04113-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYJ1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/07/2023
 Supervised By :mohammad ahmed 09/07/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	6275	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	15252	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.648	164	8908	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	16442	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.565	240	9470	0.400	ng/ul	# 0.00
23) Perylene-d12	24.003	264	11291	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	27348	2.852	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	4261	0.217	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	7354	0.160	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.873	128	28764	0.574	ng/ul	99
7) 2-Methylnaphthalene	12.478	142	45034	1.584	ng/ul	99
8) 1-Methylnaphthalene	12.693	142	26655	0.933	ng/ul	100
10) Acenaphthylene	14.370	152	7505	0.136	ng/ul#	4
11) Acenaphthene	14.712	153	7848	0.183	ng/ul#	81
12) Fluorene	15.698	166	8696	0.181	ng/ul#	72
15) Phenanthrene	17.438	178	56581	0.815	ng/ul#	92
16) Anthracene	17.531	178	24722	0.416	ng/ul#	84
19) Fluoranthene	19.445	202	24316	0.218	ng/ul#	95
20) Pyrene	19.812	202	35721m	0.322	ng/ul	
21) Benzo(a)anthracene	21.547	228	15211	0.197	ng/ul#	81
22) Chrysene	21.603	228	18285m	0.219	ng/ul	
24) Benzo(b)fluoranthene	23.249	252	34314	0.340	ng/ul#	1
25) Benzo(k)fluoranthene	23.295	252	12772m	0.129	ng/ul	
26) Benzo(a)pyrene	23.892	252	23409	0.285	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.525	276	33229	0.295	ng/ul	93
28) Dibenzo(a,h)anthracene	26.542	278	7120	0.090	ng/ul#	1
29) Benzo(g,h,i)perylene	27.316	276	40858	0.409	ng/ul#	89

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