

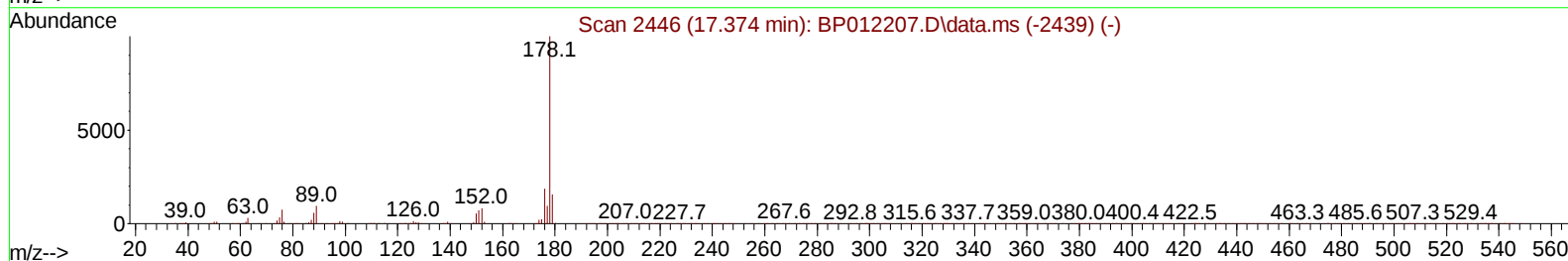
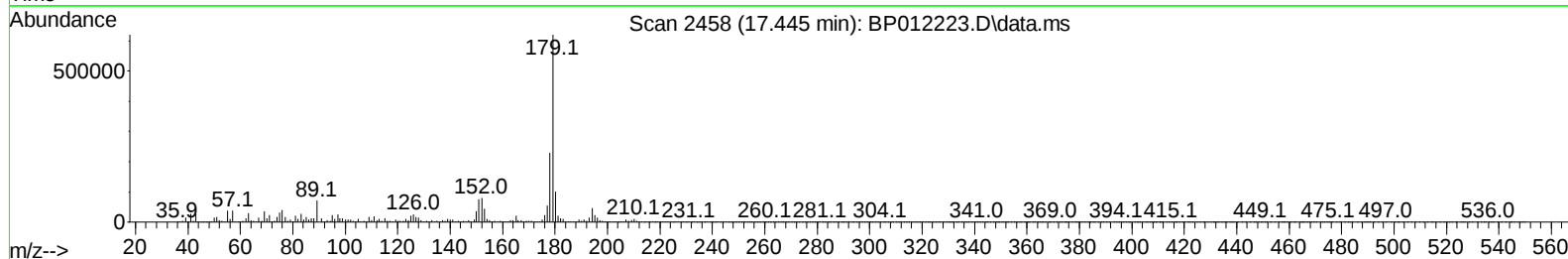
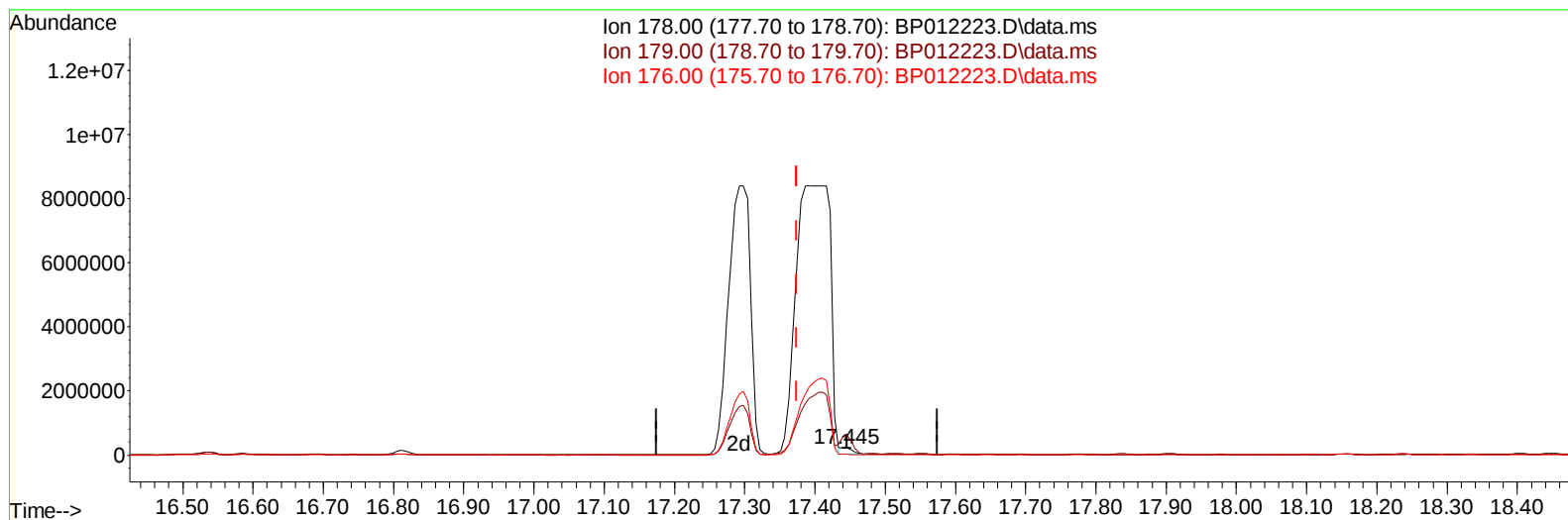
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
 Data File : BP012223.D
 Acq On : 20 Oct 2022 20:32
 Operator : CG/JU
 Sample : N4755-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBWK3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/21/2022
 Supervised By :mohammad ahmed 10/24/2022

Quant Time: Oct 20 23:26:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 20 00:51:41 2022
 Response via : Initial Calibration



TIC: BP012223.D\data.ms

(74) Anthracene

17.445min (+ 0.071) 2.79 ng/u1

response 206179

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.40	271.50#
176.00	18.70	10.32#
0.00	0.00	0.00

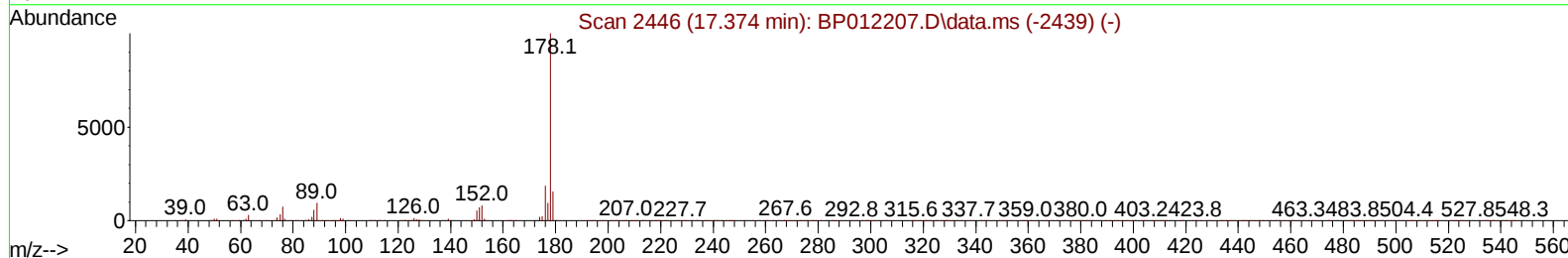
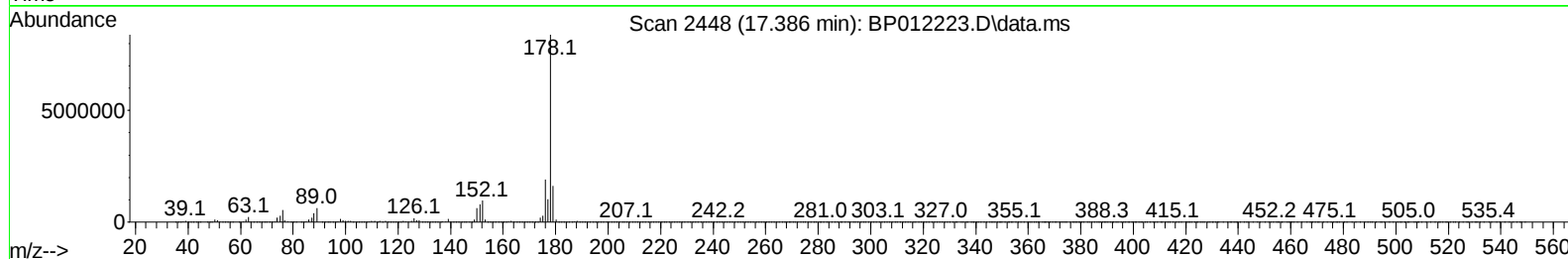
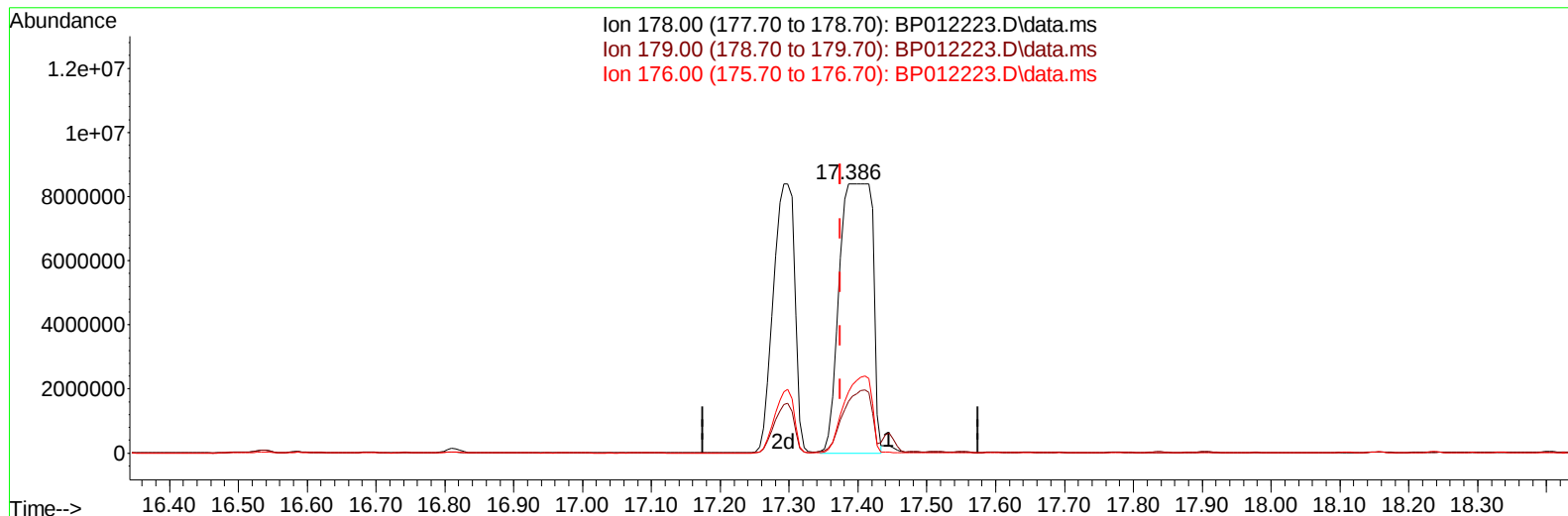
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
 Data File : BP012223.D
 Acq On : 20 Oct 2022 20:32
 Operator : CG/JU
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TIC: BP012223.D\data.ms

(74) Anthracene

17.386min (+ 0.012) 379.53 ng/u1 m

response 28088773

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.40	19.22#
176.00	18.70	22.85#
0.00	0.00	0.00

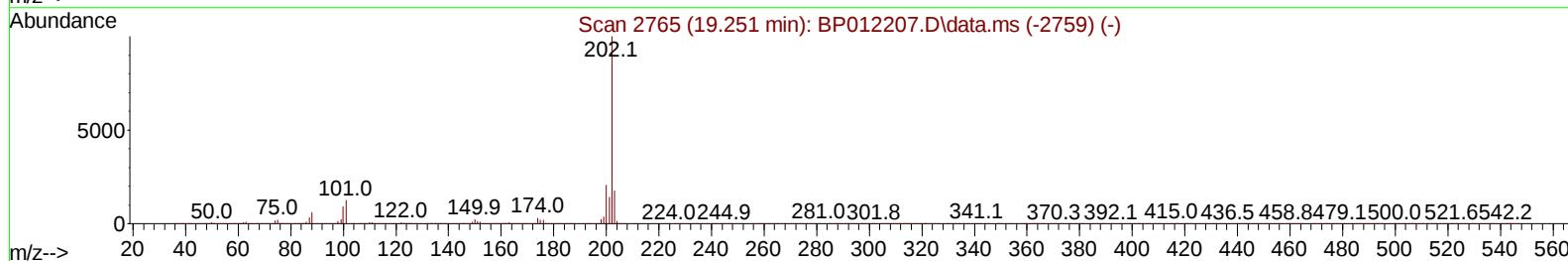
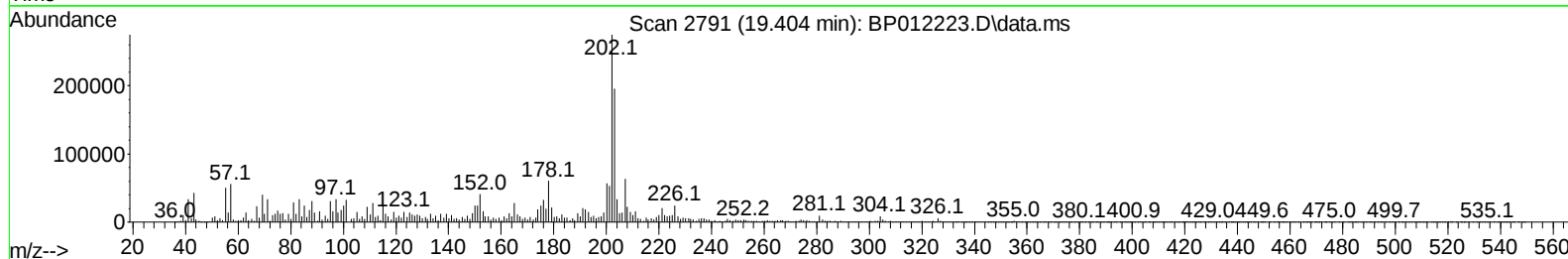
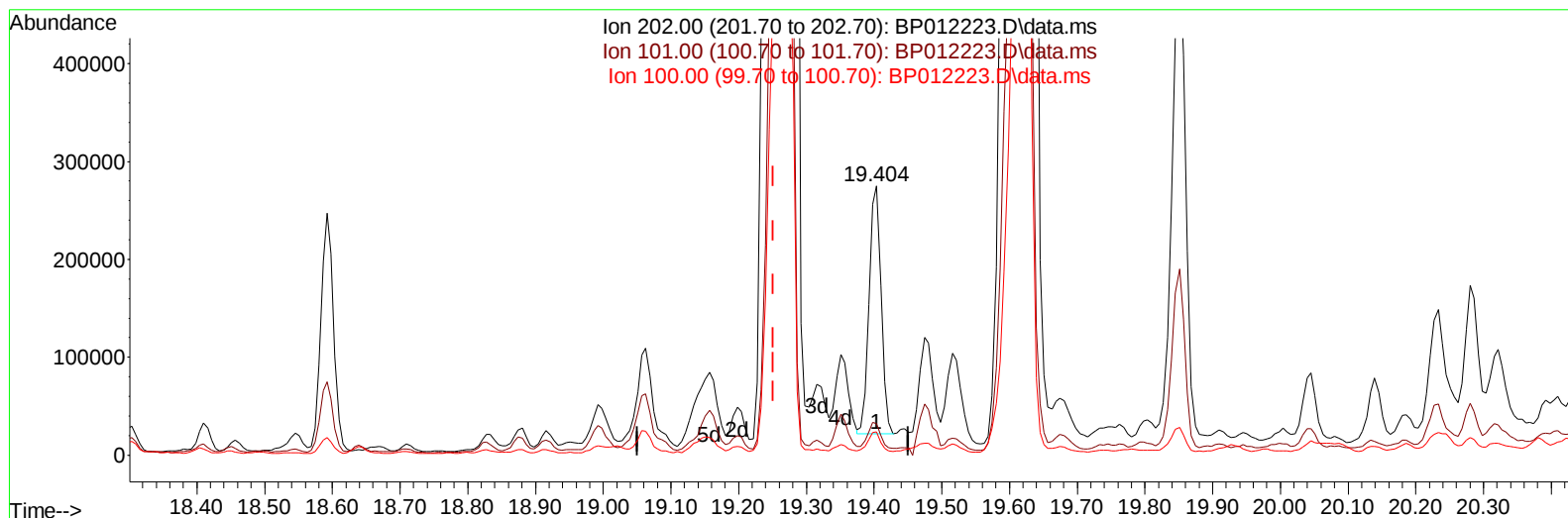
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
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TIC: BP012223.D\data.ms

(80) Fluoranthene

19.404min (+ 0.153) 3.55 ng/u1

response 312349

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.00	11.80
100.00	9.60	8.74
0.00	0.00	0.00

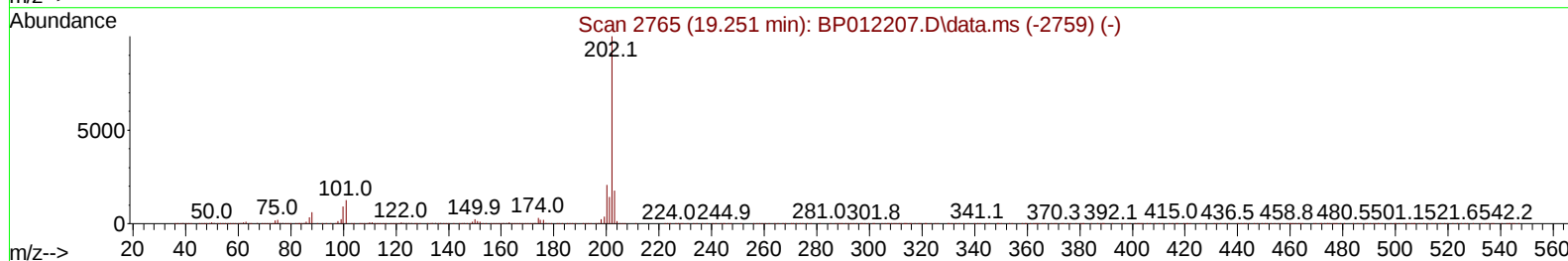
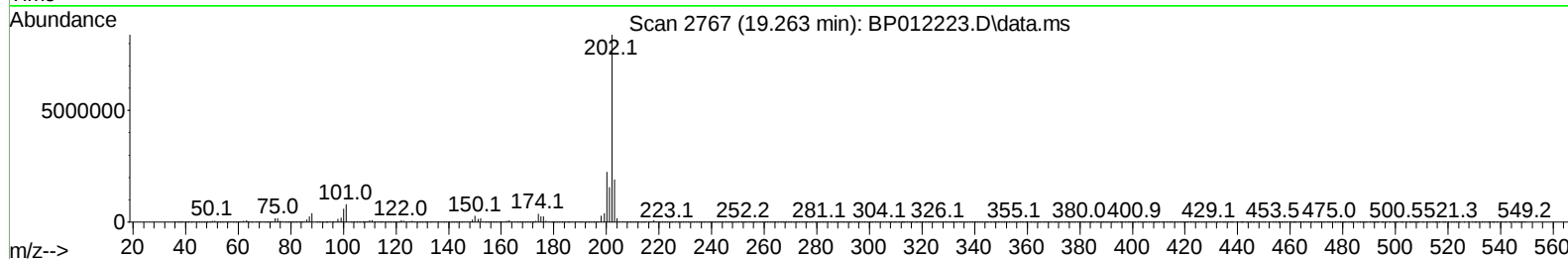
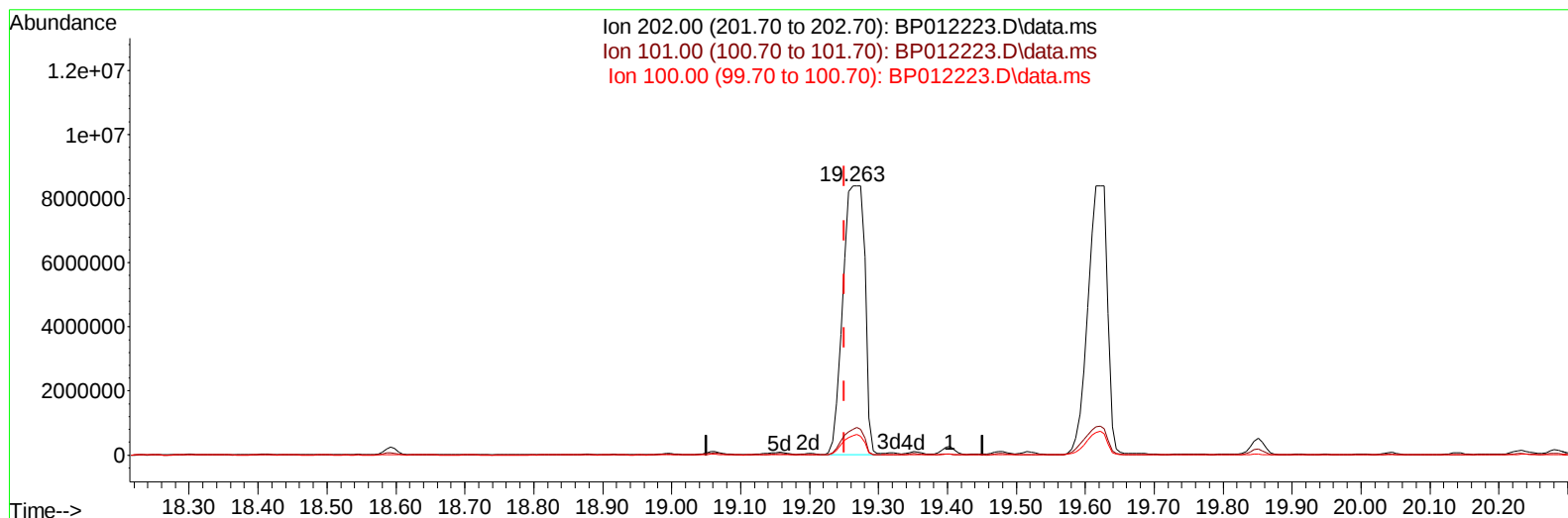
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
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 Operator : CG/JU
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Manual IntegrationsAPPROVED

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TIC: BP012223.D\data.ms

(80) Fluoranthene

19.263min (+ 0.012) 212.18 ng/ul m

response 18690003

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.00	9.62#
100.00	9.60	7.15#
0.00	0.00	0.00

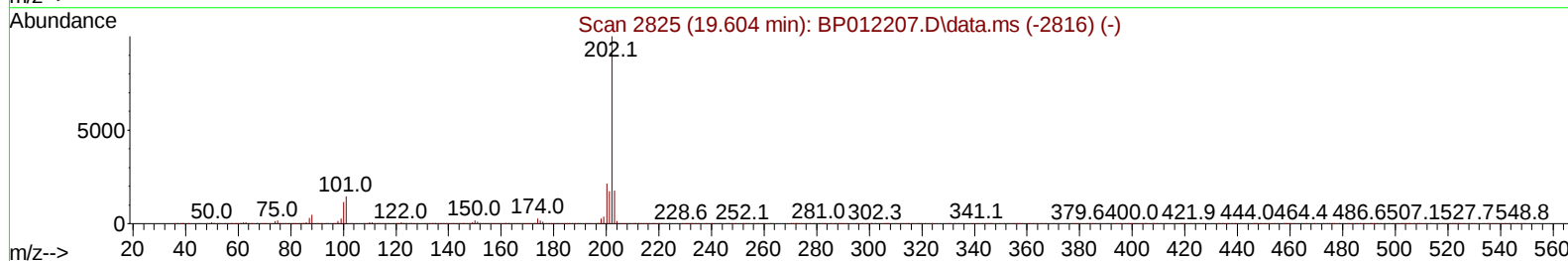
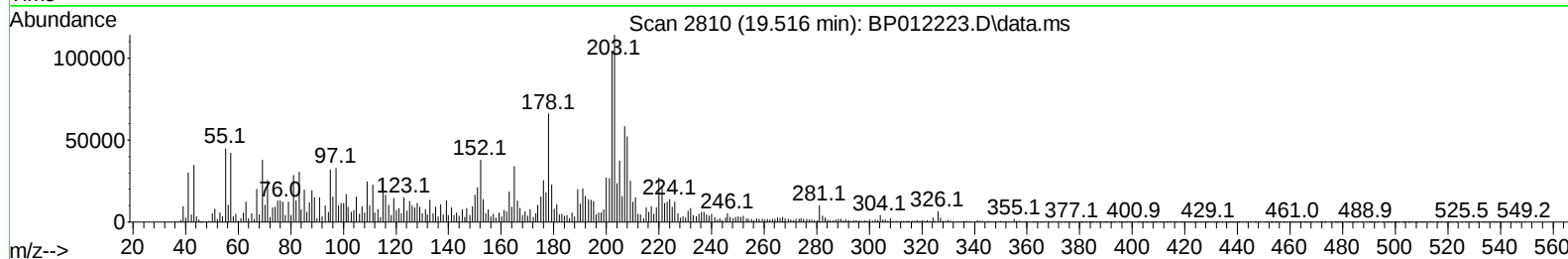
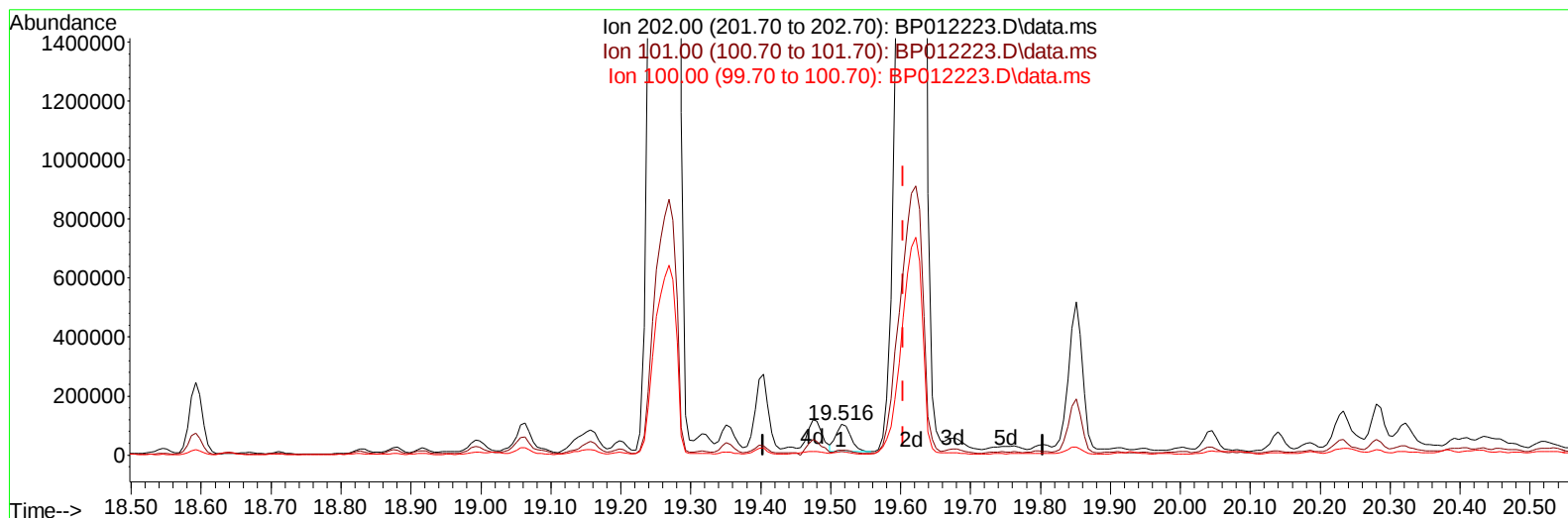
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TIC: BP012223.D\data.ms

(82) Pyrene

19.516min (-0.088) 1.52 ng/u1

response 137179

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.40	16.45
100.00	12.50	11.18
0.00	0.00	0.00

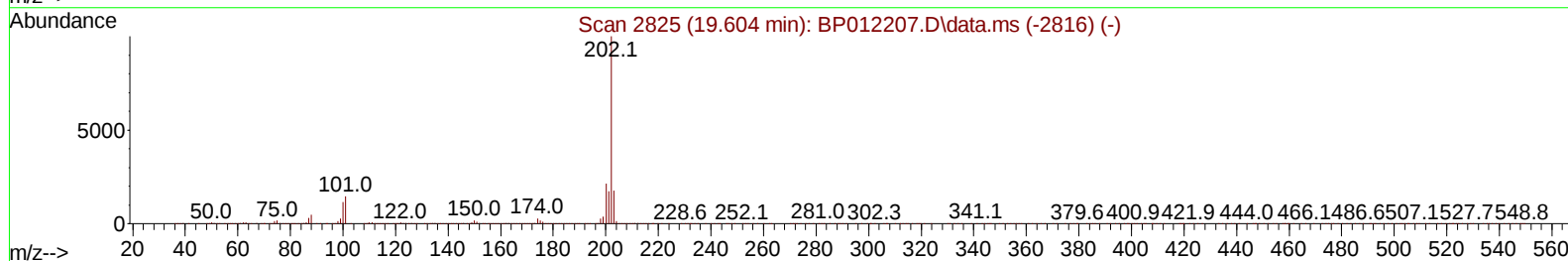
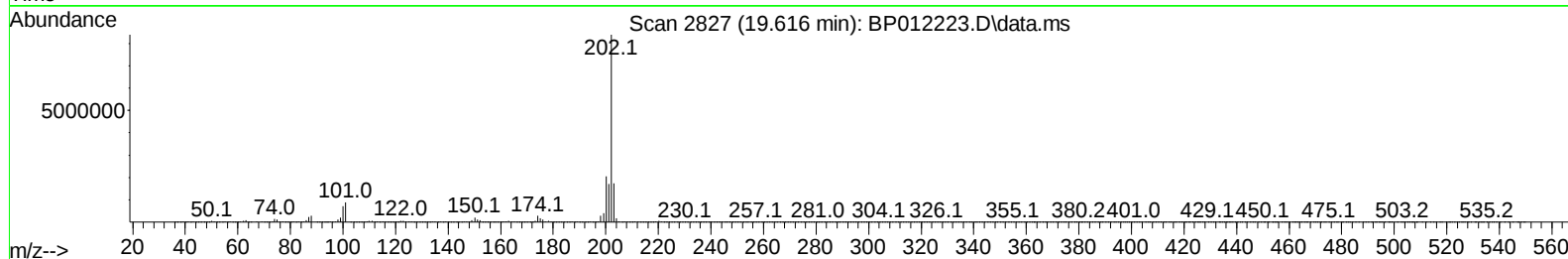
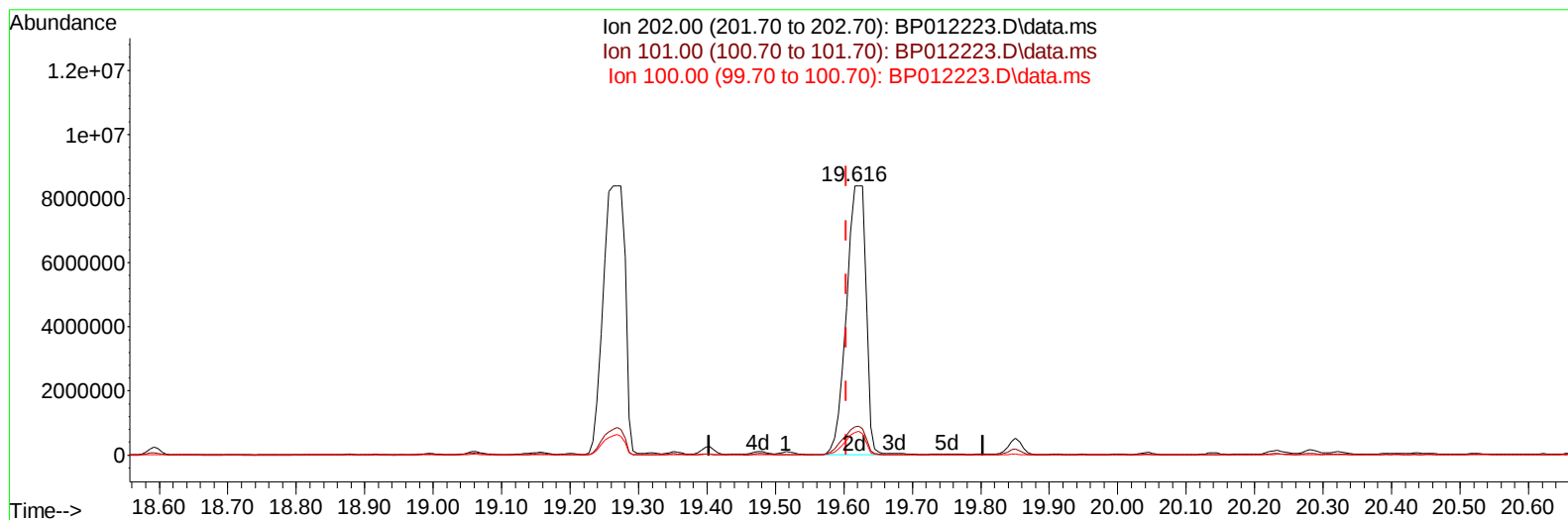
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012223.D
Acq On : 20 Oct 2022 20:32
Operator : CG/JU
Sample : N4755-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
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Supervised By :mohammad ahmed 10/24/2022



TIC: BP012223.D\data.ms

(82) Pyrene

19.616min (+ 0.012) 184.26 ng/u1 m

response 16605332

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.40	10.58#
100.00	12.50	8.39#
0.00	0.00	0.00

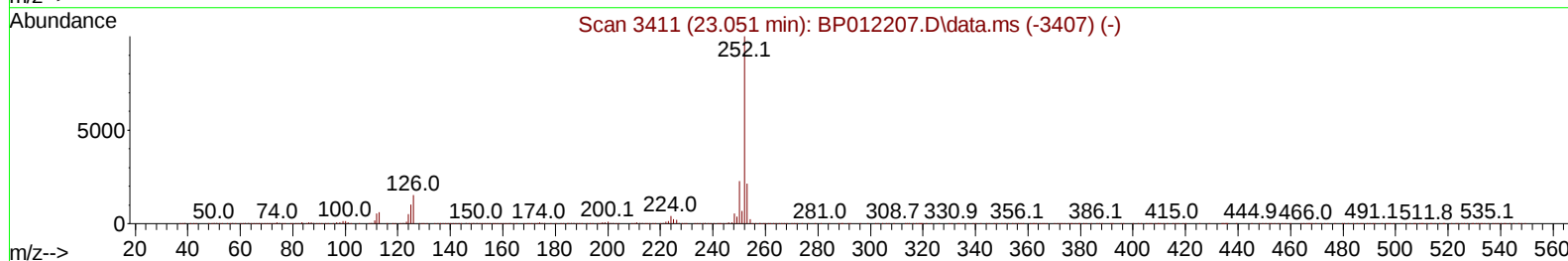
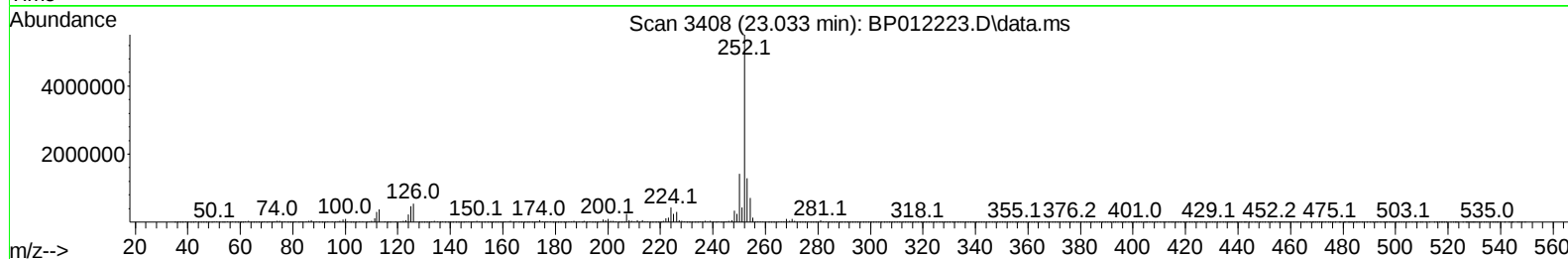
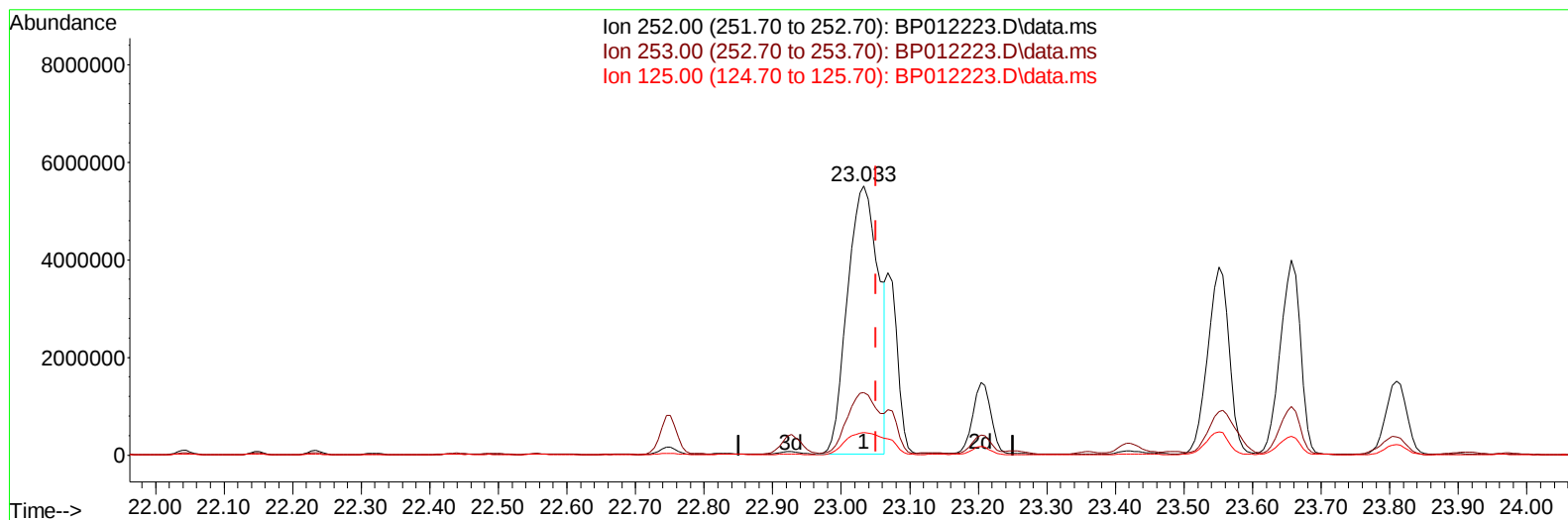
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
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TIC: BP012223.D\data.ms

(91) Benzo(k)fluoranthene

23.033min (-0.018) 160.33 ng/u1

response 17343128

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.36
125.00	10.80	8.33#
0.00	0.00	0.00

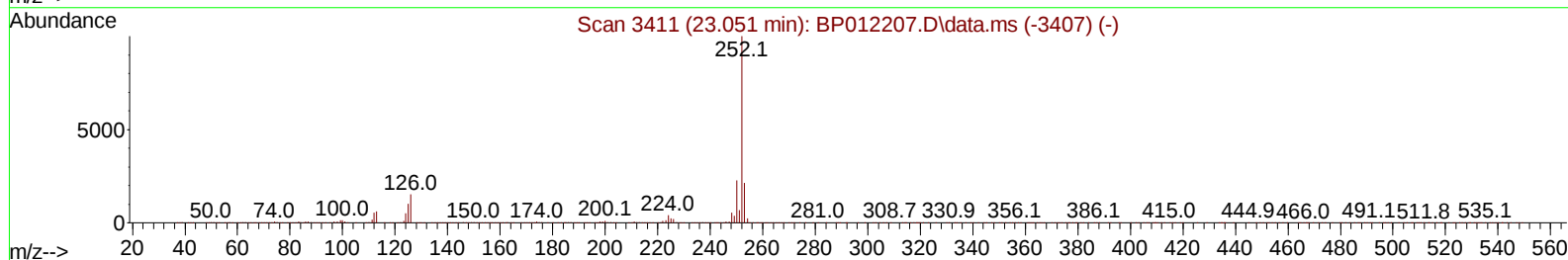
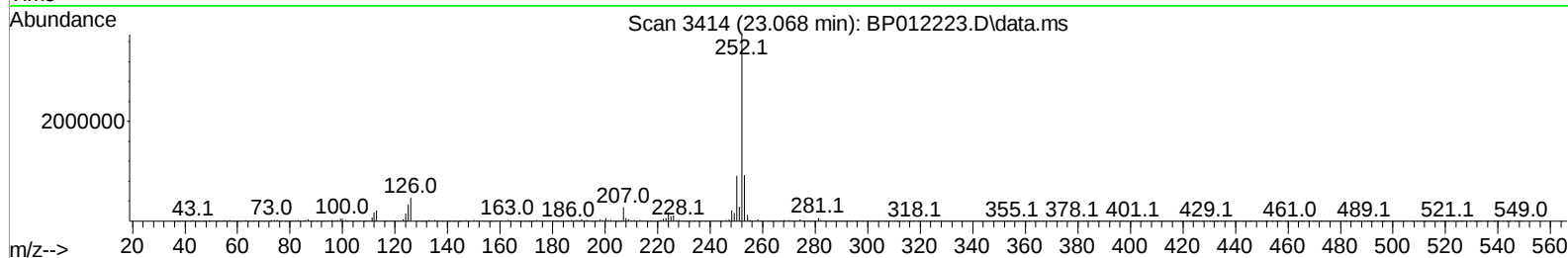
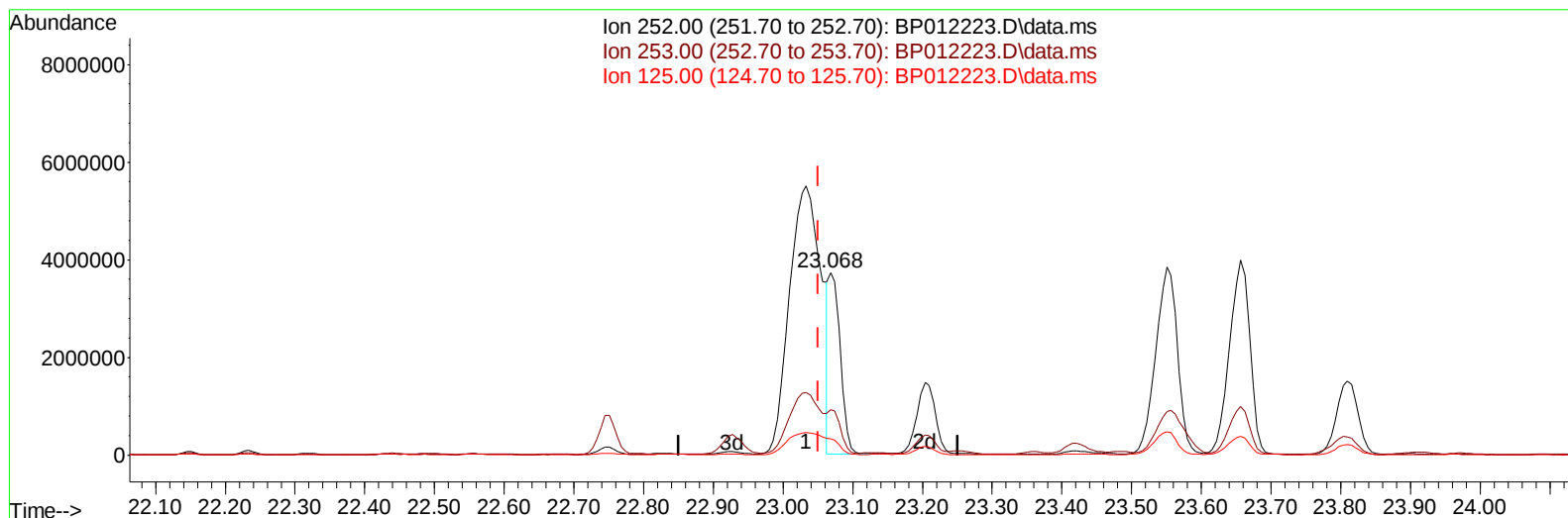
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
 Data File : BP012223.D
 Acq On : 20 Oct 2022 20:32
 Operator : CG/JU
 Sample : N4755-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
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Manual IntegrationsAPPROVED

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TIC: BP012223.D\data.ms

(91) Benzo(k)fluoranthene

23.068min (+ 0.018) 38.50 ng/ul m

response 4164736

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	24.75
125.00	10.80	8.99
0.00	0.00	0.00

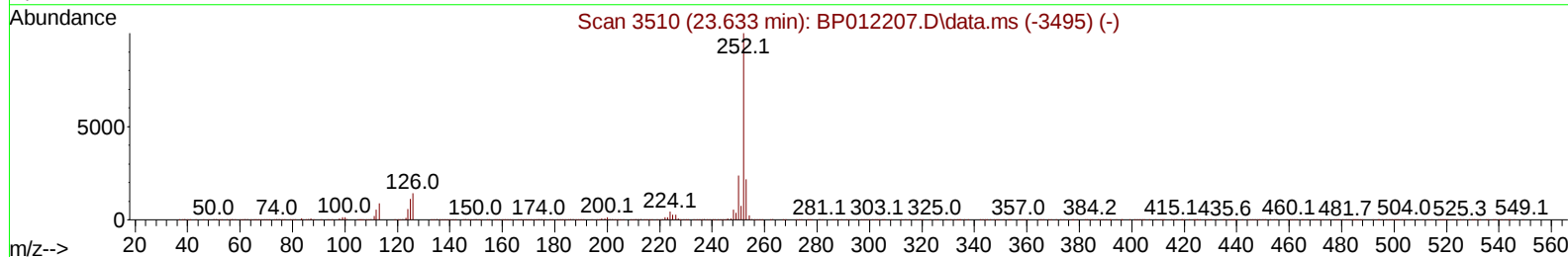
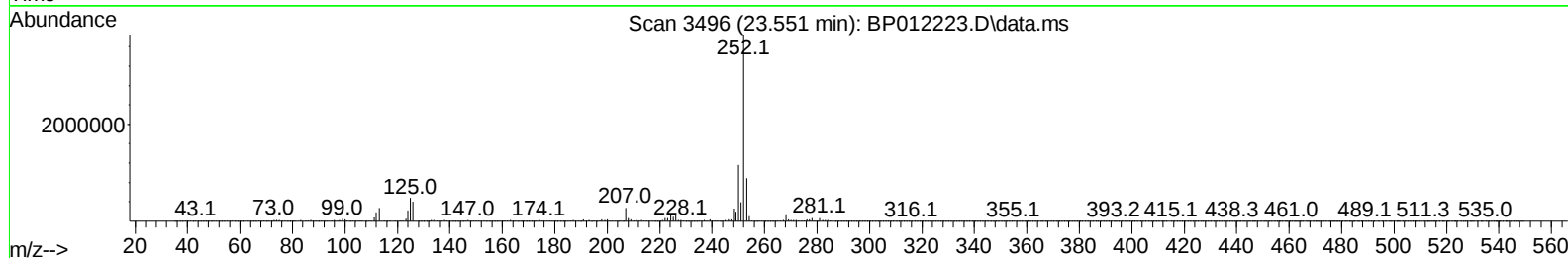
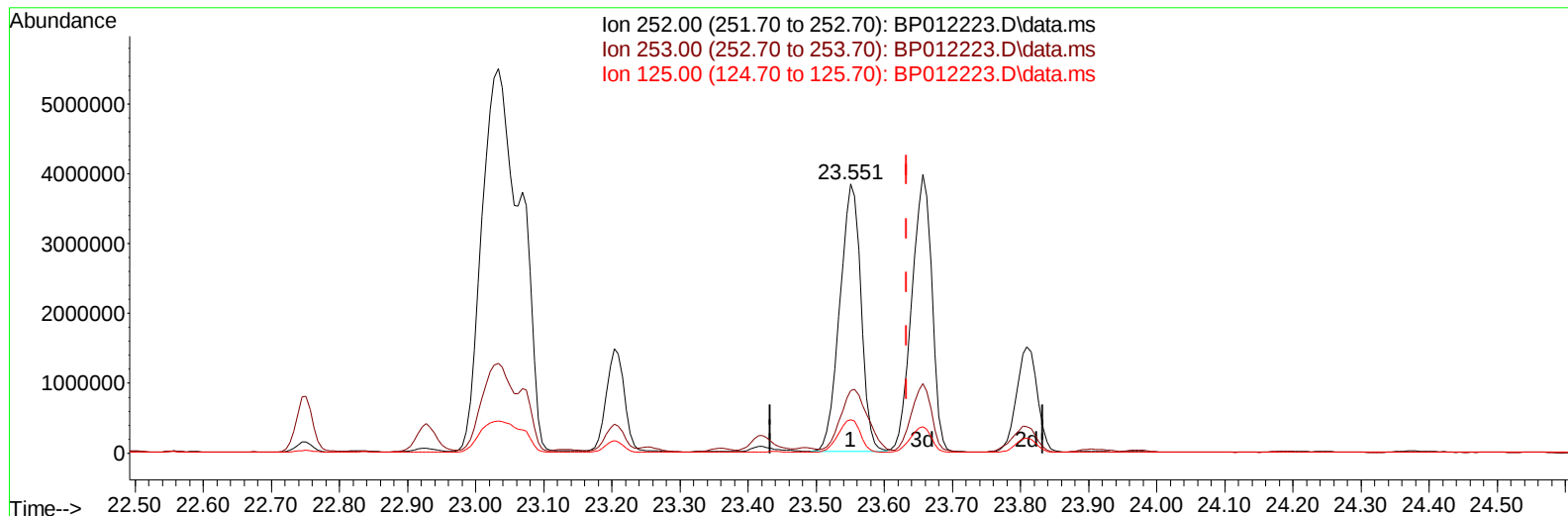
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TIC: BP012223.D\data.ms

(93) Benzo(a)pyrene (C)

23.551min (-0.082) 88.88 ng/u1

response 8340670

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	23.13
125.00	12.10	12.47
0.00	0.00	0.00

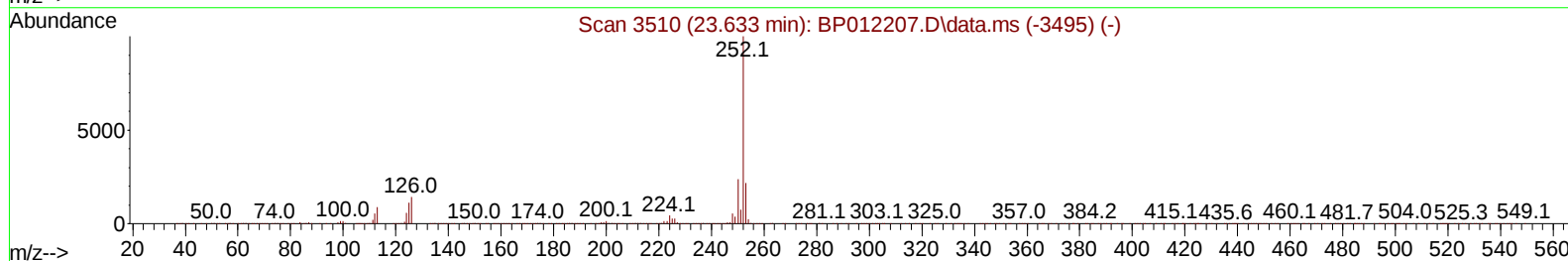
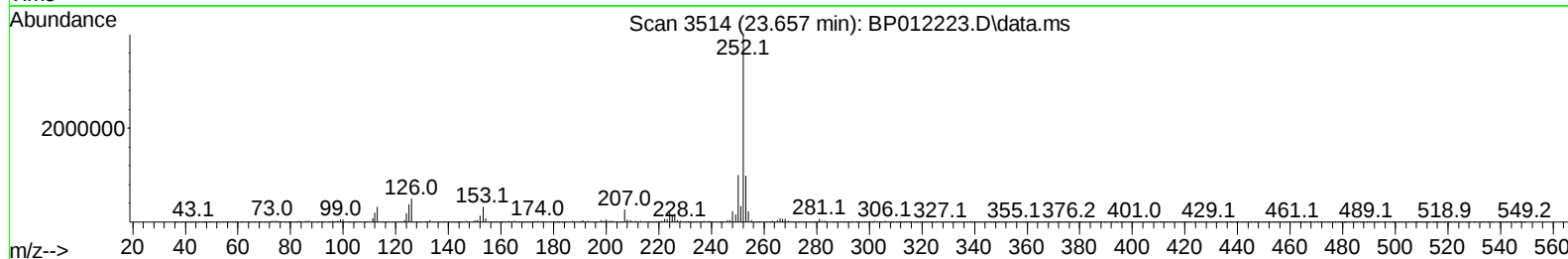
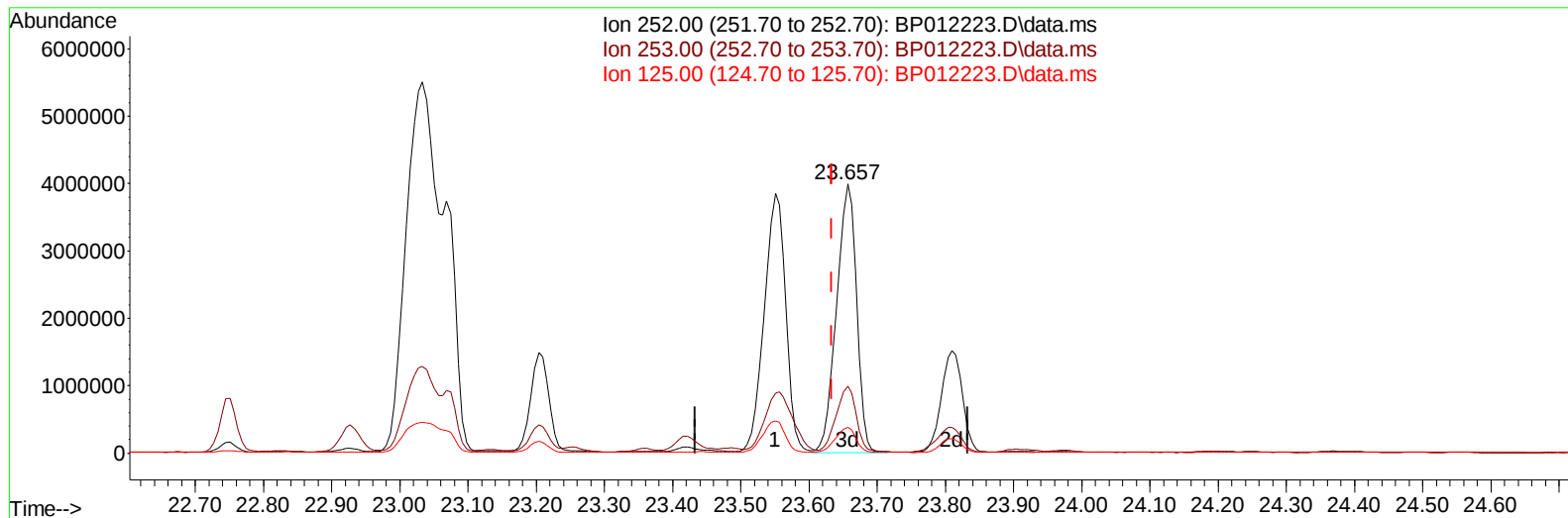
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TIC: BP012223.D\data.ms

(93) Benzo(a)pyrene (C)

23.657min (+ 0.024) 87.36 ng/ul m

response 8197586

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	24.88
125.00	12.10	9.55#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	413864	20.000	ng/ul	0.00
20) Naphthalene-d8	10.628	136	1649227	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.475	164	849544	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.239	188	1391757	20.000	ng/ul	0.00
79) Chrysene-d12	21.339	240	1252018	20.000	ng/ul	0.00
88) Perylene-d12	23.757	264	1646611	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	39720	3.884	ng/uL	0.00
4) Pyridine-d5	3.681	84	291517	9.893	ng/ul	0.00
7) Phenol-d5	6.993	99	861244	24.105	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	486620	22.457	ng/ul	0.00
11) 2-Chlorophenol-d4	7.357	132	677272	24.903	ng/ul	0.00
15) 4-Methylphenol-d8	8.540	113	645948	23.261	ng/ul	0.00
21) Nitrobenzene-d5	8.993	128	326986	26.785	ng/ul	0.00
24) 2-Nitrophenol-d4	9.716	143	364631	27.684	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	655489	26.532	ng/ul	0.00
31) 4-Chloroaniline-d4	10.775	131	544954	15.525	ng/ul	0.00
46) Dimethylphthalate-d6	13.892	166	1681689	28.457	ng/ul	0.00
49) Acenaphthylene-d8	14.169	160	1908891	28.299	ng/ul	0.00
54) 4-Nitrophenol-d4	14.698	143	205491	18.561	ng/ul	0.00
60) Fluorene-d10	15.475	176	1331623	26.192	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.610	200	92663	11.704	ng/ul	0.00
73) Anthracene-d10	17.351	188	1659377	27.201	ng/ul	0.01
81) Pyrene-d10	19.580	212	1803838	25.305	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.604	264	2282985	27.647	ng/ul	0.02
Target Compounds						
					Qvalue	
30) Naphthalene	10.681	128	1749431	19.834	ng/ul	100
36) 2-Methylnaphthalene	12.292	142	1266497	21.104	ng/ul	99
37) 1-Methylnaphthalene	12.510	142	226037	3.772	ng/ul	99
50) Acenaphthylene	14.198	152	1469400	19.550	ng/ul	100
52) Acenaphthene	14.545	153	3803385	71.554	ng/ul	99
61) Fluorene	15.534	166	7940575	137.738	ng/ul	100
71) Pentachlorophenol	16.898	266	127561	12.166	ng/ul	98
72) Phenanthrene	17.292	178	18239156	243.834	ng/ul	93
74) Anthracene	17.386	178	28088773m	379.526	ng/ul	
80) Fluoranthene	19.263	202	18690003m	212.183	ng/ul	
82) Pyrene	19.616	202	16605332m	184.258	ng/ul	
85) Benzo(a)anthracene	21.321	228	7795370	95.533	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.239	149	61401	1.250	ng/ul#	75
87) Chrysene	21.380	228	11437663	150.207	ng/ul	96
90) Benzo(b)fluoranthene	23.033	252	17343128	158.043	ng/ul#	96
91) Benzo(k)fluoranthene	23.068	252	4164736m	38.502	ng/ul	
93) Benzo(a)pyrene	23.657	252	8197586m	87.358	ng/ul	
94) Indeno(1,2,3-cd)pyrene	26.280	276	7554875	69.547	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.280	278	1915017	19.554	ng/ul#	82
96) Benzo(g,h,i)perylene	27.056	276	6437421	63.113	ng/ul	96

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

Instrument :

BNA_P

ClientSampleId :

DBWK3

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