

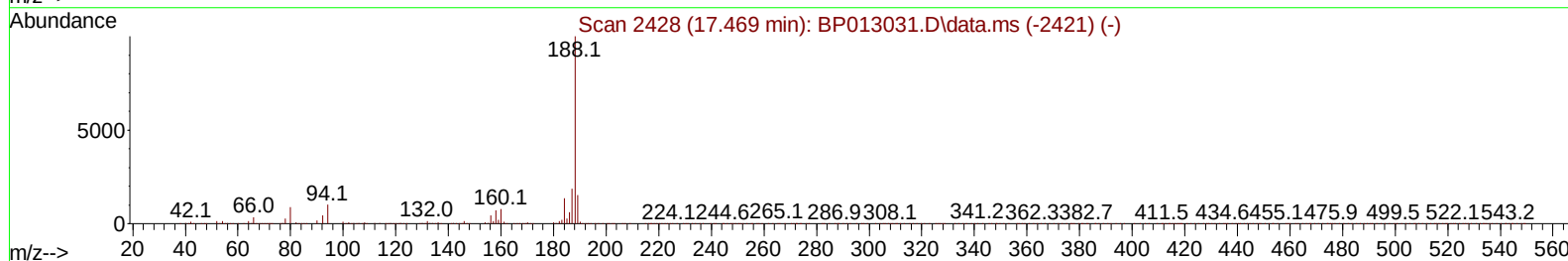
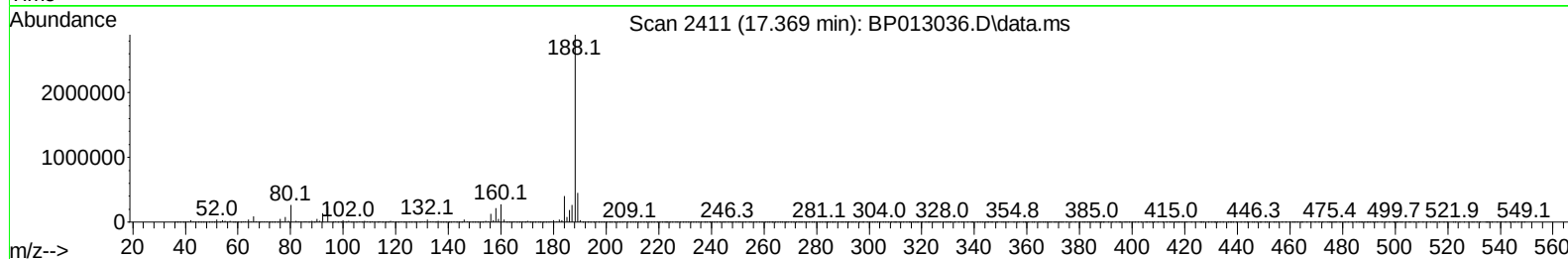
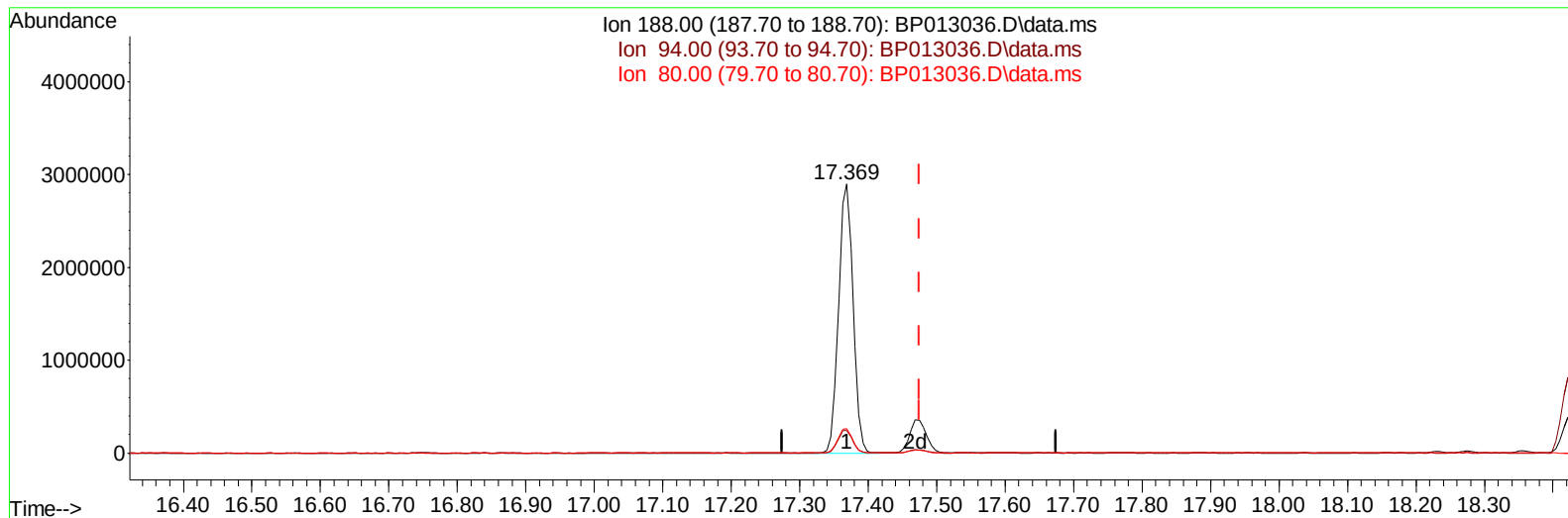
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
 Data File : BP013036.D
 Acq On : 10 Dec 2022 13:03
 Operator : CG/JU
 Sample : N5726-08 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBXP0

Manual IntegrationsAPPROVED

Quant Time: Dec 11 23:49:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 08 00:35:07 2022
 Response via : Initial Calibration

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



TIC: BP013036.D\data.ms

(73) Anthracene-d10 (S)

17.369min (-0.106) 22.17 ng/ul

response 4260128

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	8.41
80.00	8.50	9.09
0.00	0.00	0.00

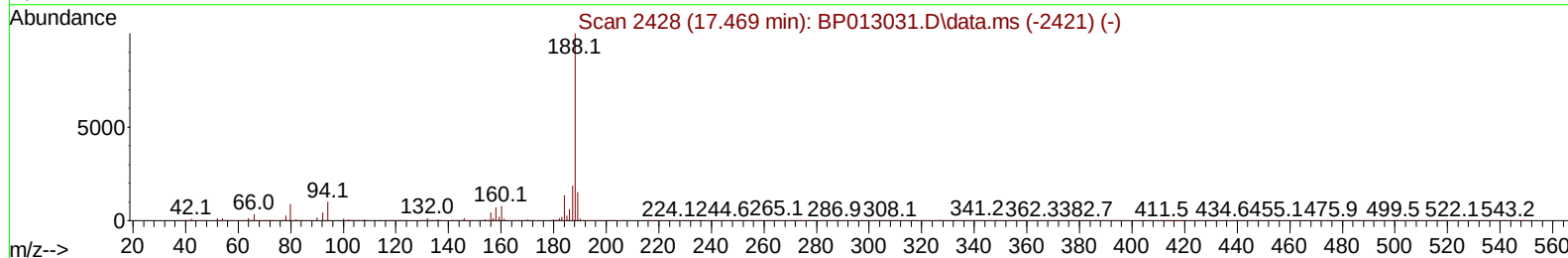
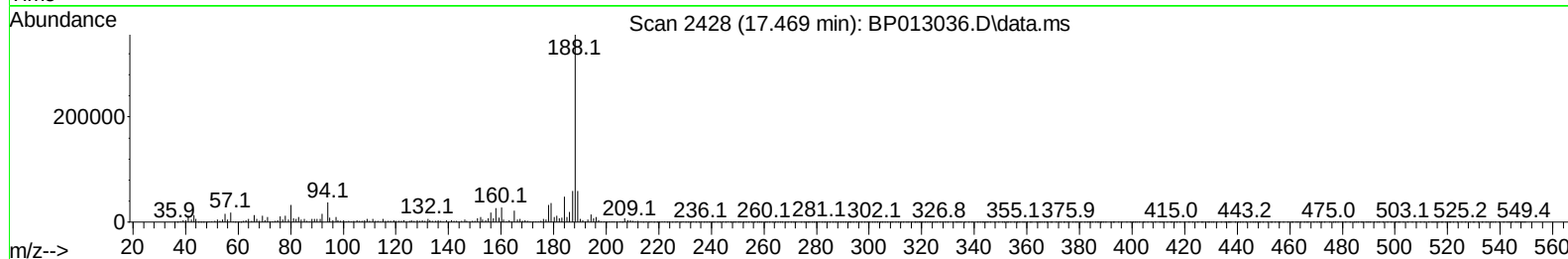
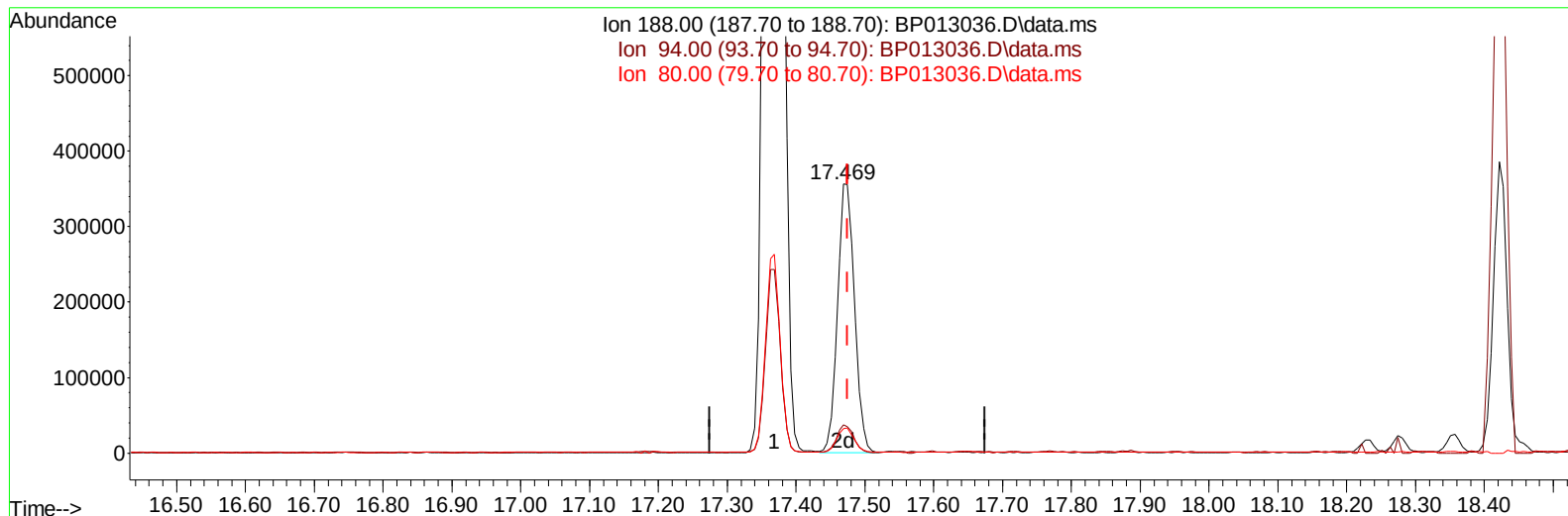
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TIC: BP013036.D\data.ms

(73) Anthracene-d10 (S)

17.469min (-0.006) 3.19 ng/ul m

response 613639

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	10.52
80.00	8.50	9.11
0.00	0.00	0.00

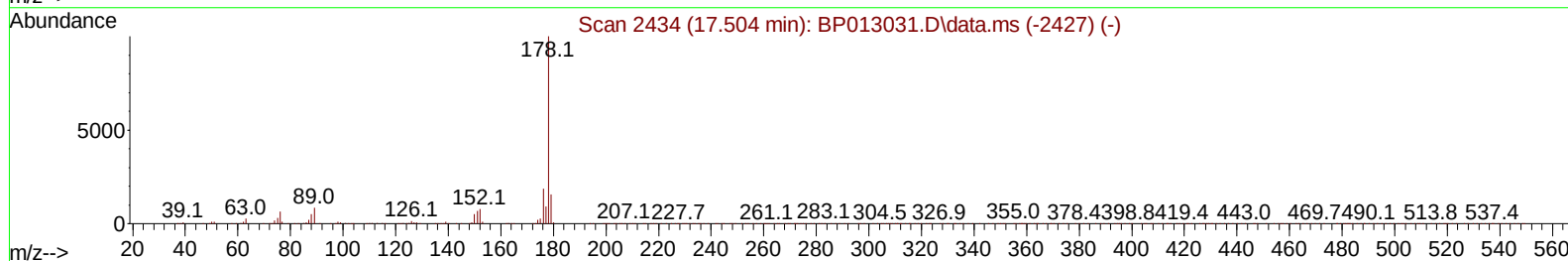
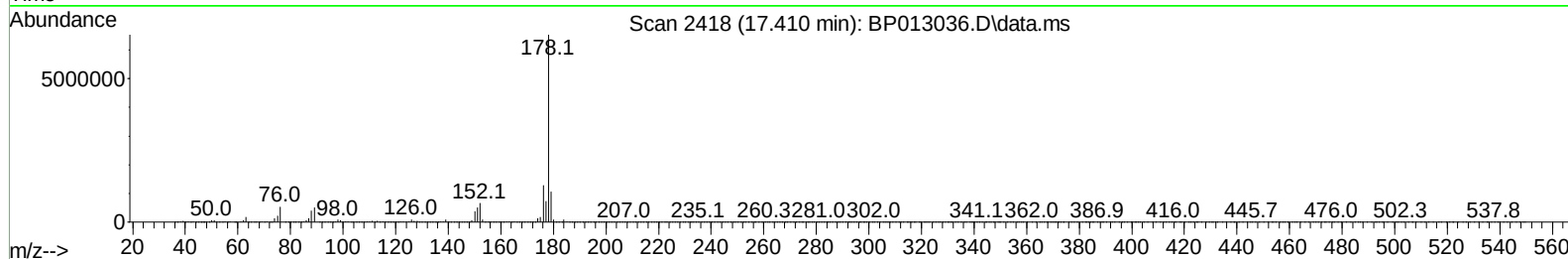
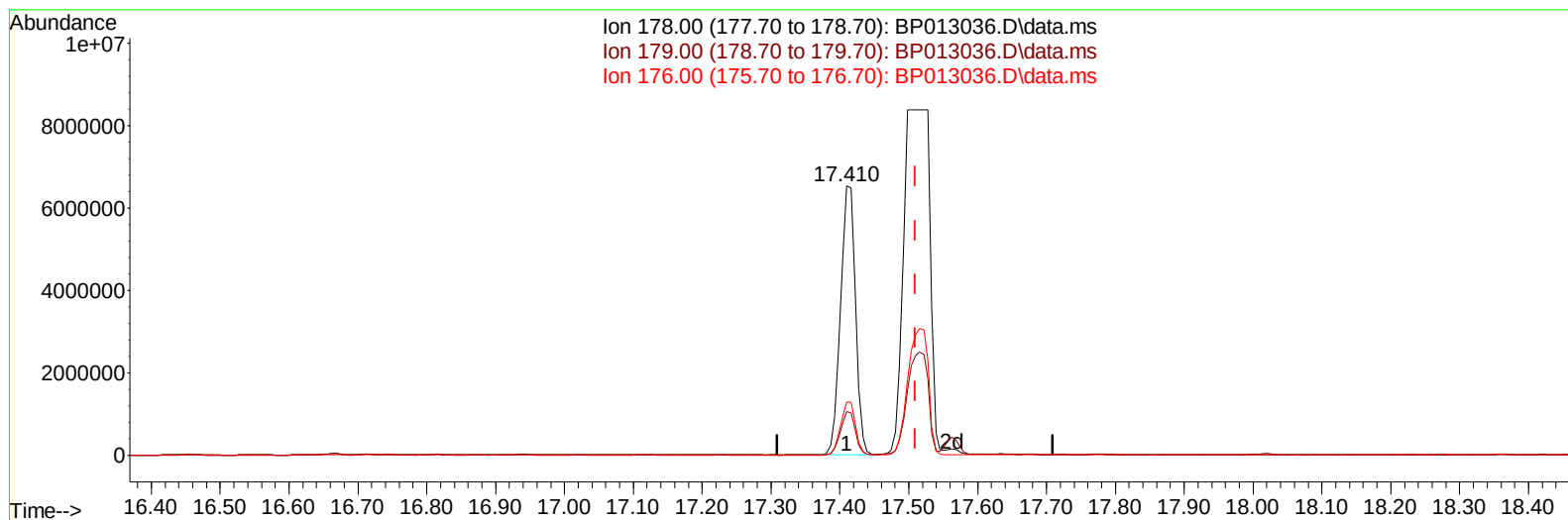
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TIC: BP013036.D\data.ms

(74) Anthracene

17.410min (-0.100) 44.45 ng/ul

response 9847903

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.60	16.19
176.00	18.50	19.66
0.00	0.00	0.00

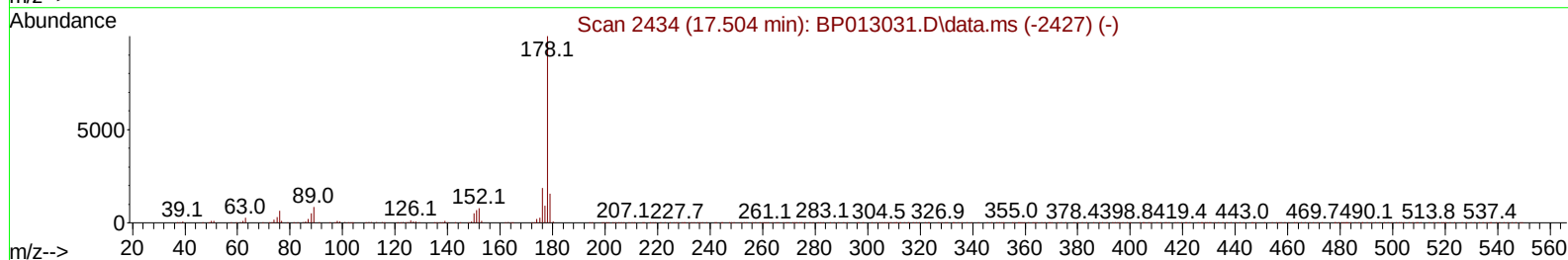
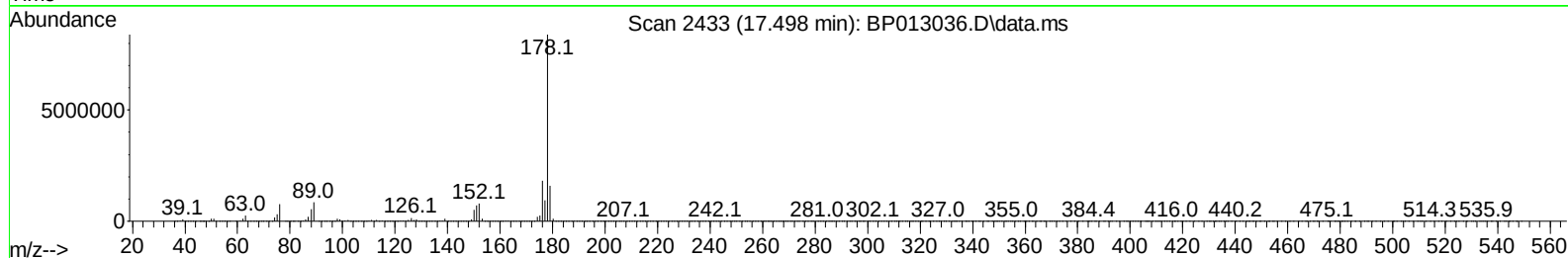
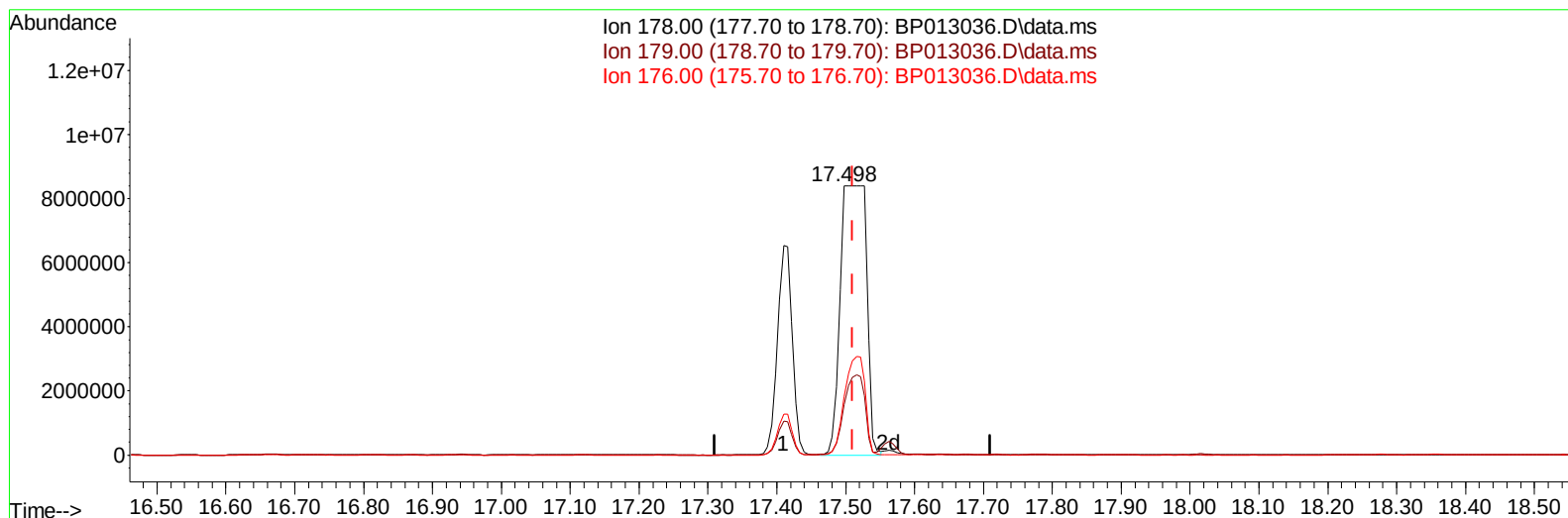
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
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 Supervised By :mohammad ahmed 12/12/2022



TIC: BP013036.D\data.ms

(74) Anthracene

17.498min (-0.012) 99.85 ng/u l m

response 22123636

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.60	18.87#
176.00	18.50	21.79
0.00	0.00	0.00

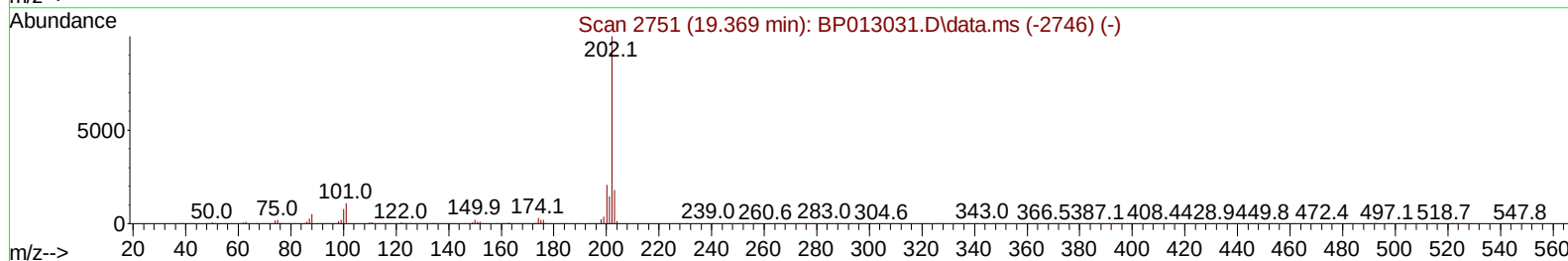
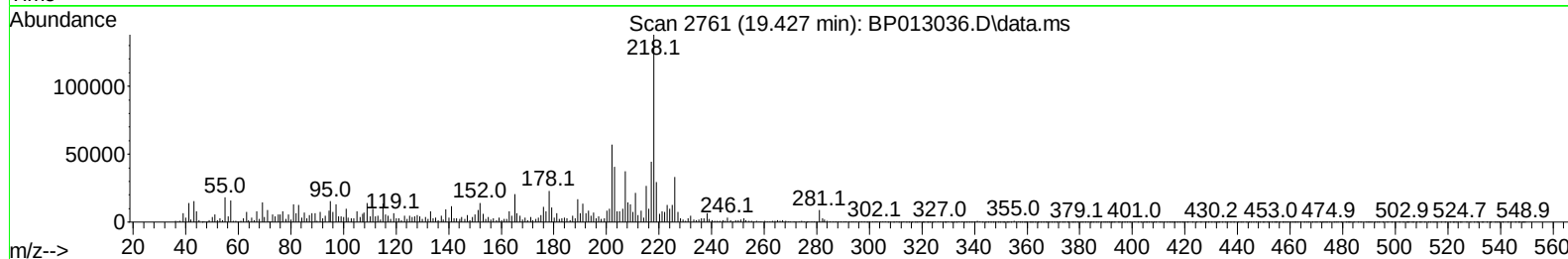
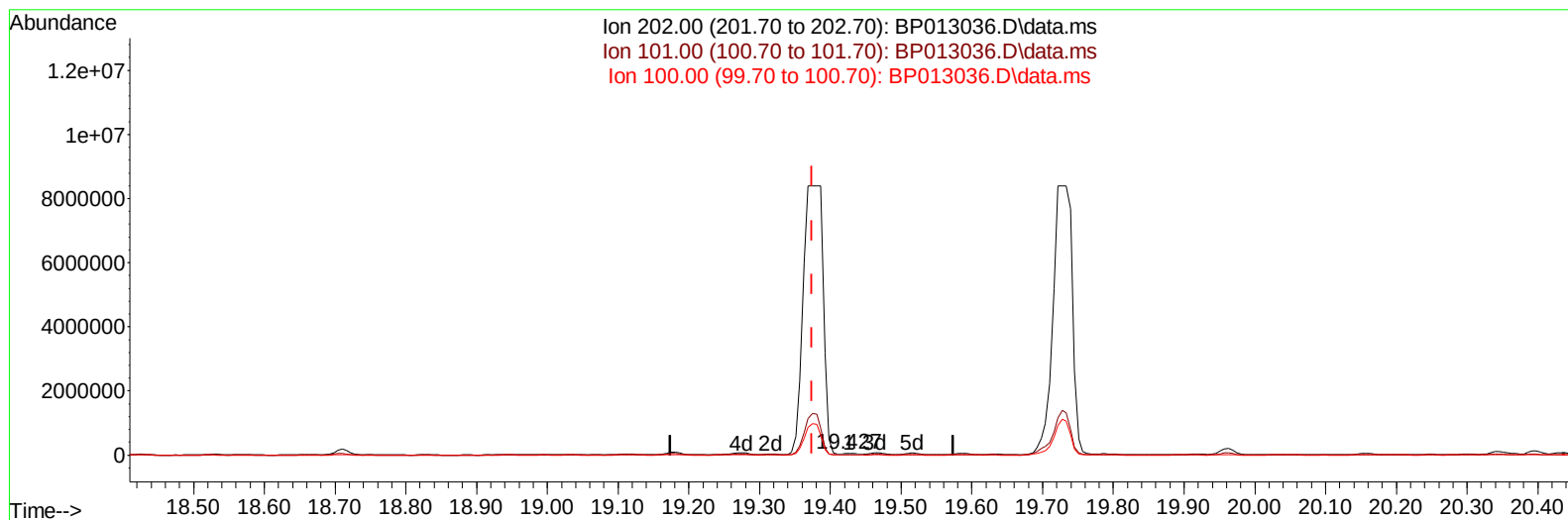
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TIC: BP013036.D\data.ms

(80) Fluoranthene

19.427min (+ 0.053) 0.16 ng/u1

response 36929

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.20	17.13#
100.00	7.60	6.84
0.00	0.00	0.00

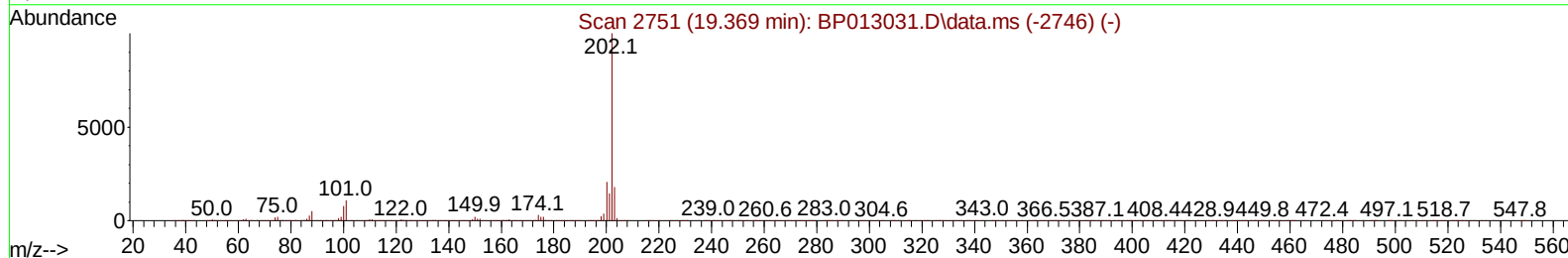
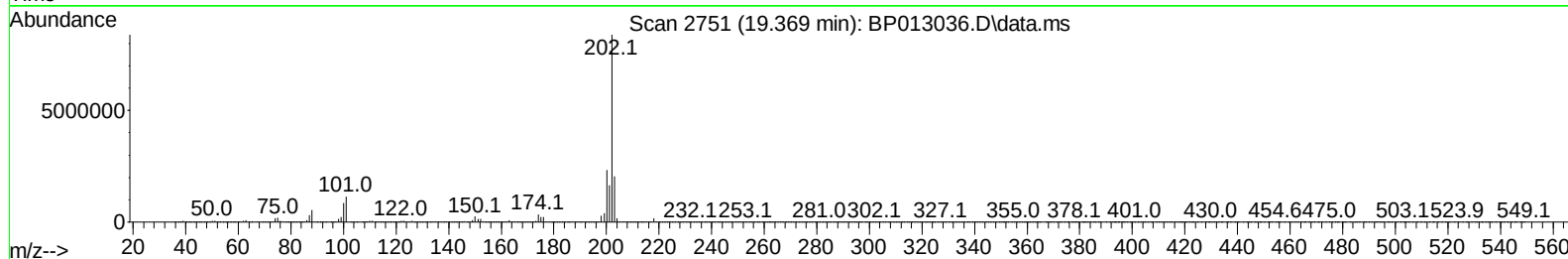
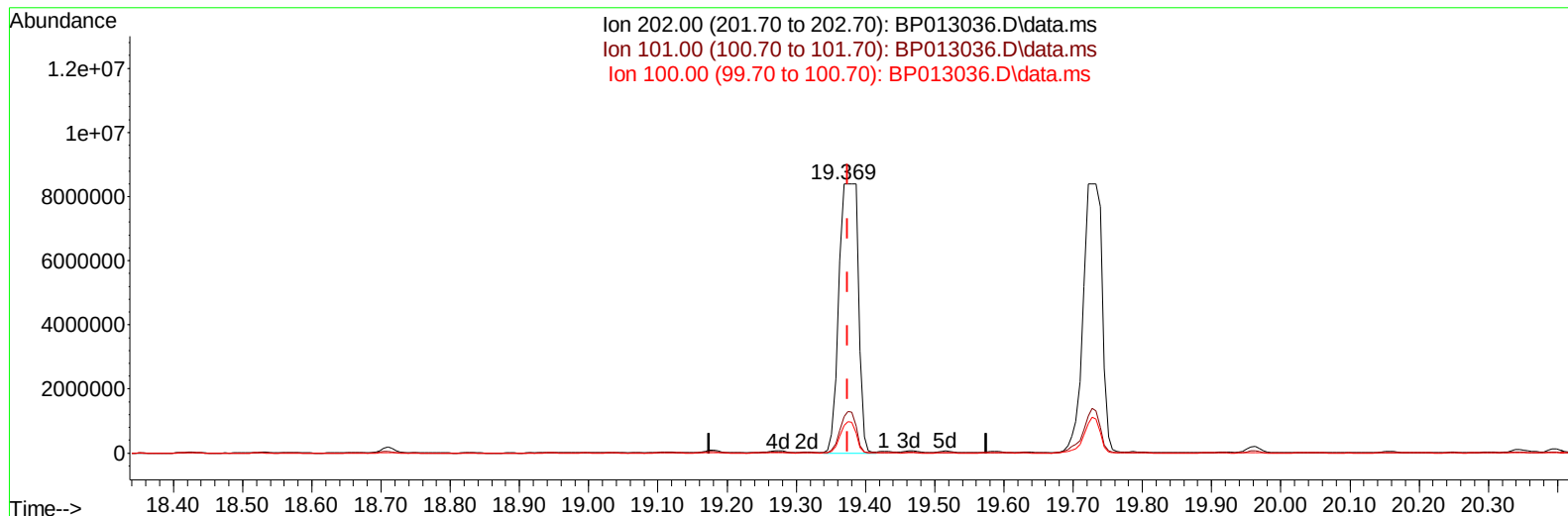
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
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Acq On : 10 Dec 2022 13:03
Operator : CG/JU
Sample : N5726-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
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Supervised By :mohammad ahmed 12/12/2022



TIC: BP013036.D\data.ms

(80) Fluoranthene

19.369min (-0.006) 71.91 ng/ul m

response 16359133

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.20	13.70#
100.00	7.60	10.24#
0.00	0.00	0.00

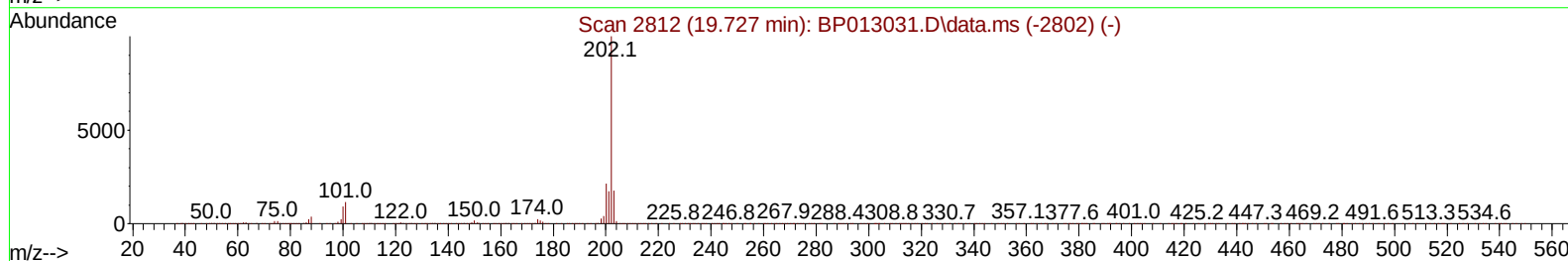
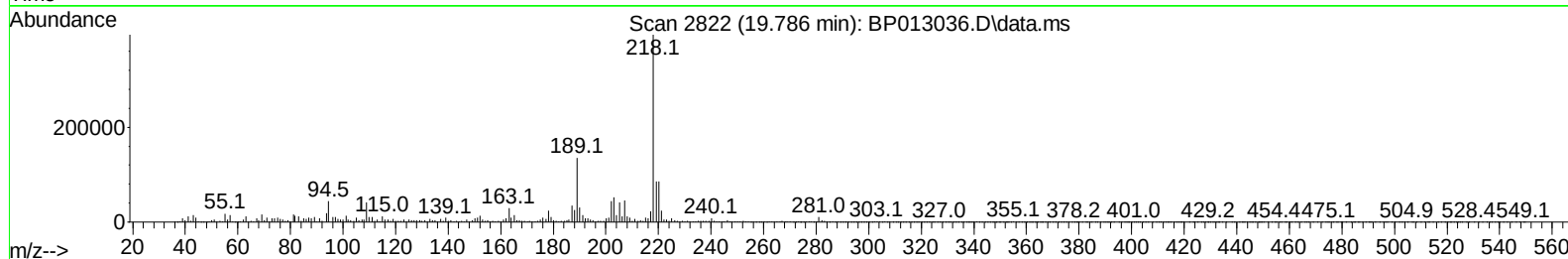
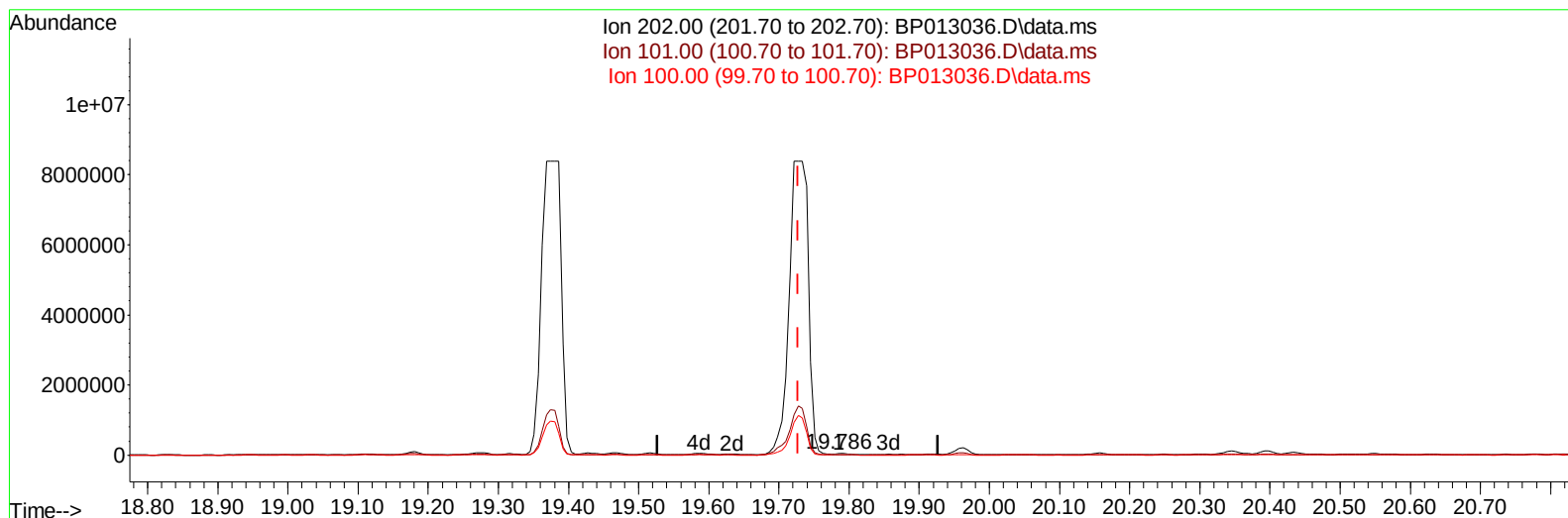
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TIC: BP013036.D\data.ms

(82) Pyrene

19.786min (+ 0.059) 0.21 ng/u1

response 49947

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.80	31.98#
100.00	9.80	11.29
0.00	0.00	0.00

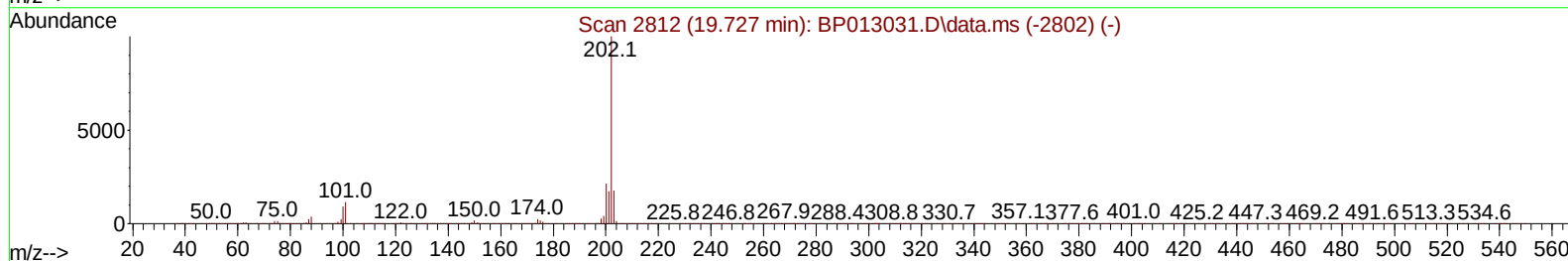
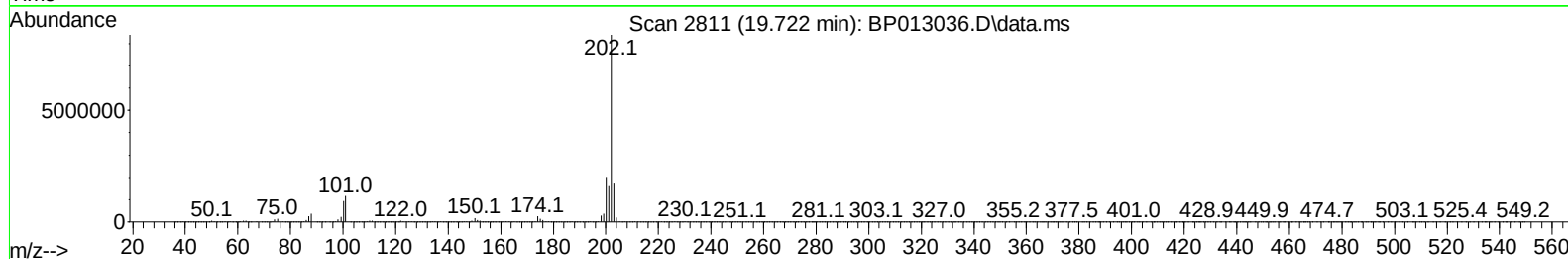
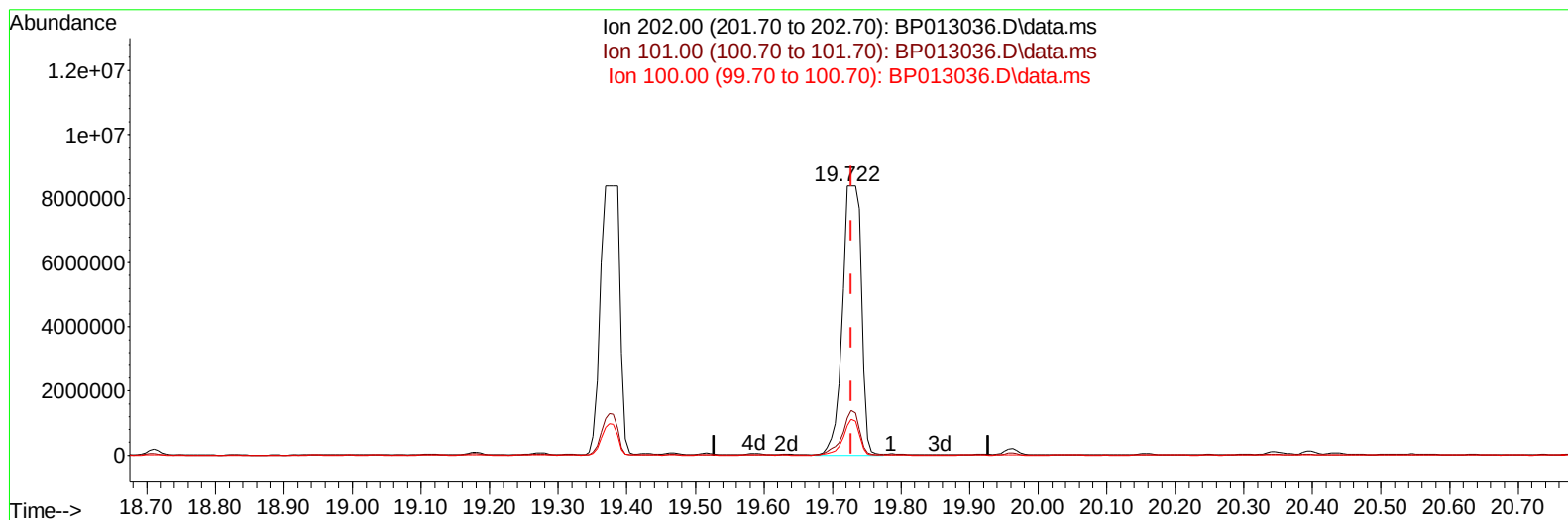
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 Acq On : 10 Dec 2022 13:03
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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
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TIC: BP013036.D\data.ms

(82) Pyrene

19.722min (-0.006) 68.32 ng/ul m

response 16031729

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.80	13.76
100.00	9.80	11.10
0.00	0.00	0.00

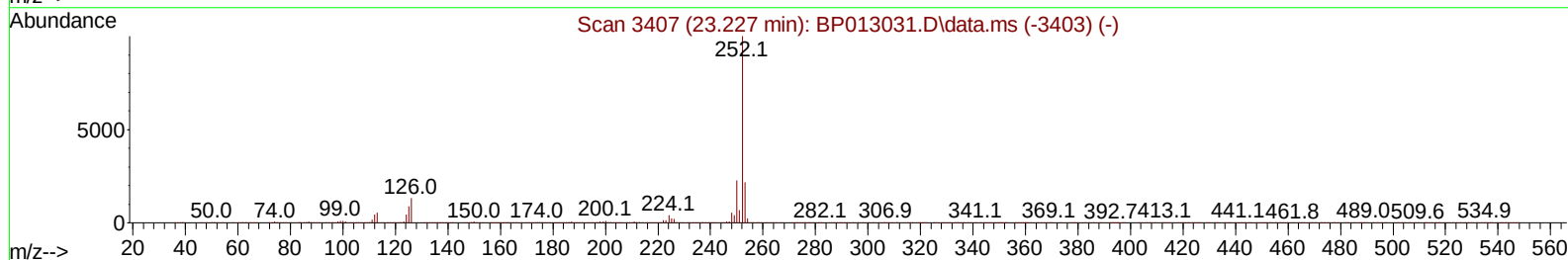
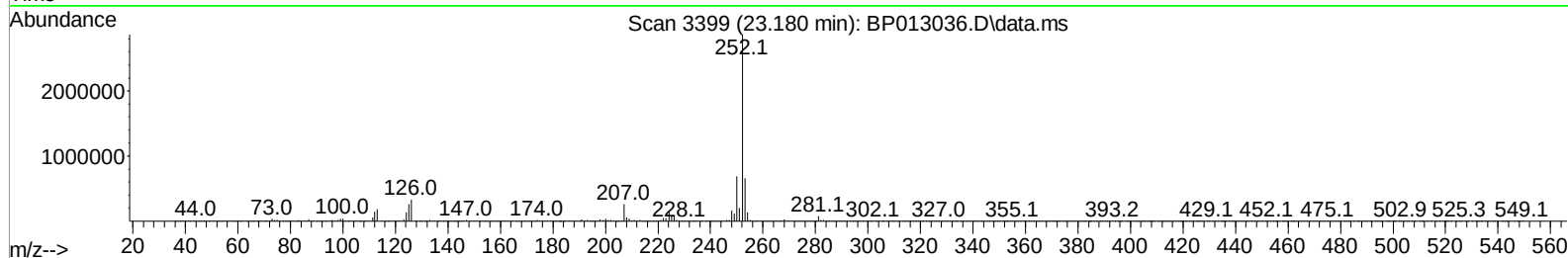
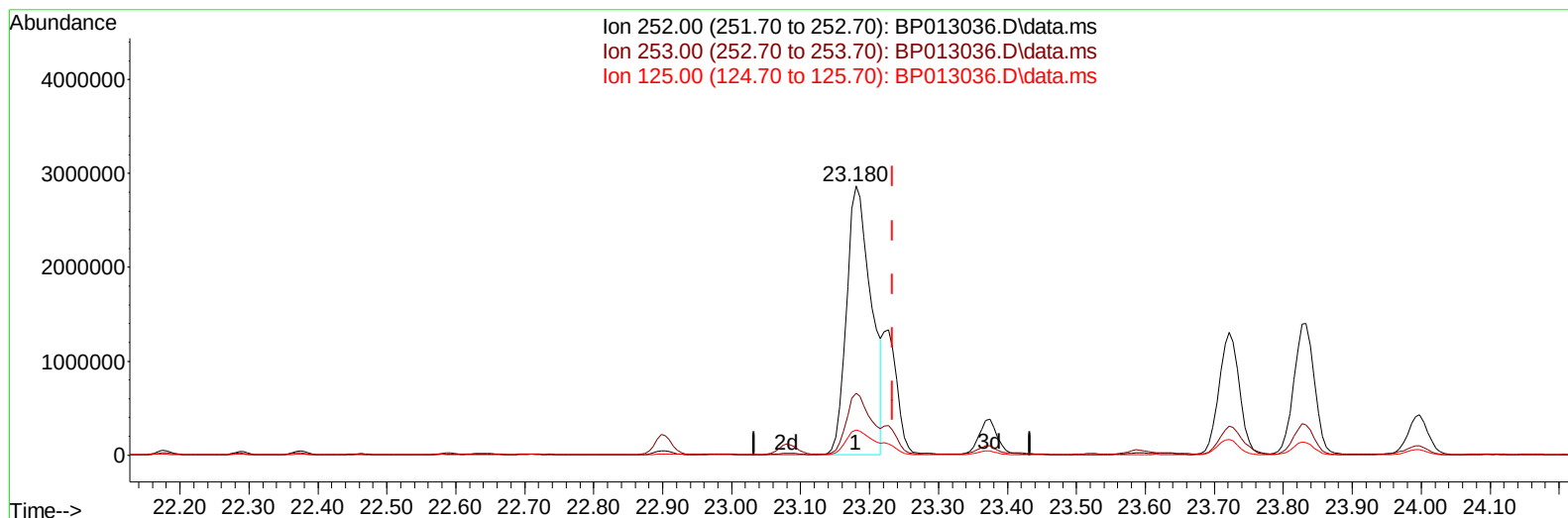
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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TIC: BP013036.D\data.ms

(91) Benzo(k)fluoranthene

23.180min (-0.053) 35.01 ng/u1

response 7101101

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.10
125.00	8.50	9.31
0.00	0.00	0.00

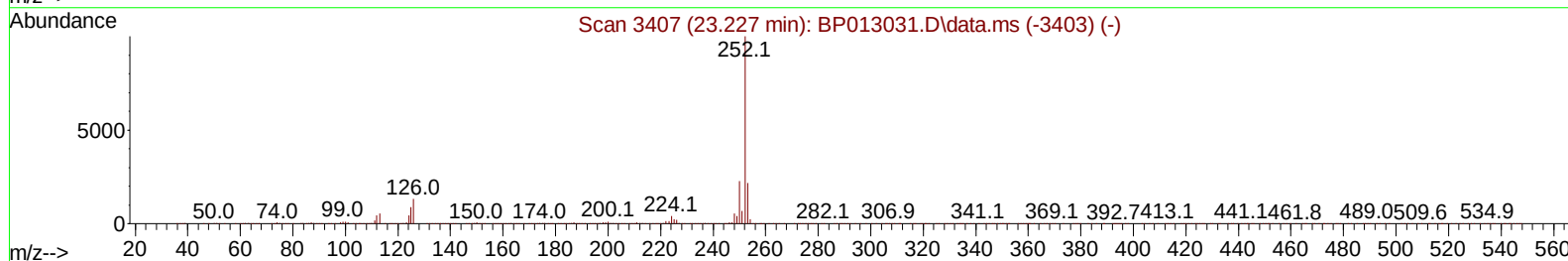
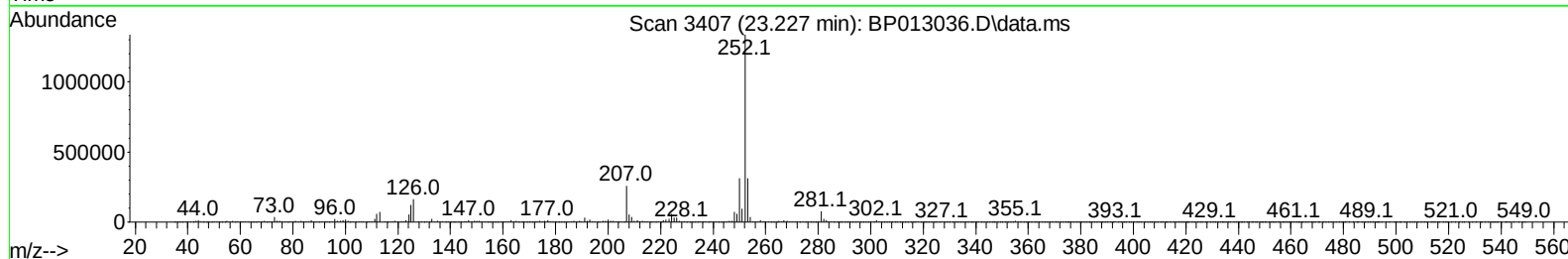
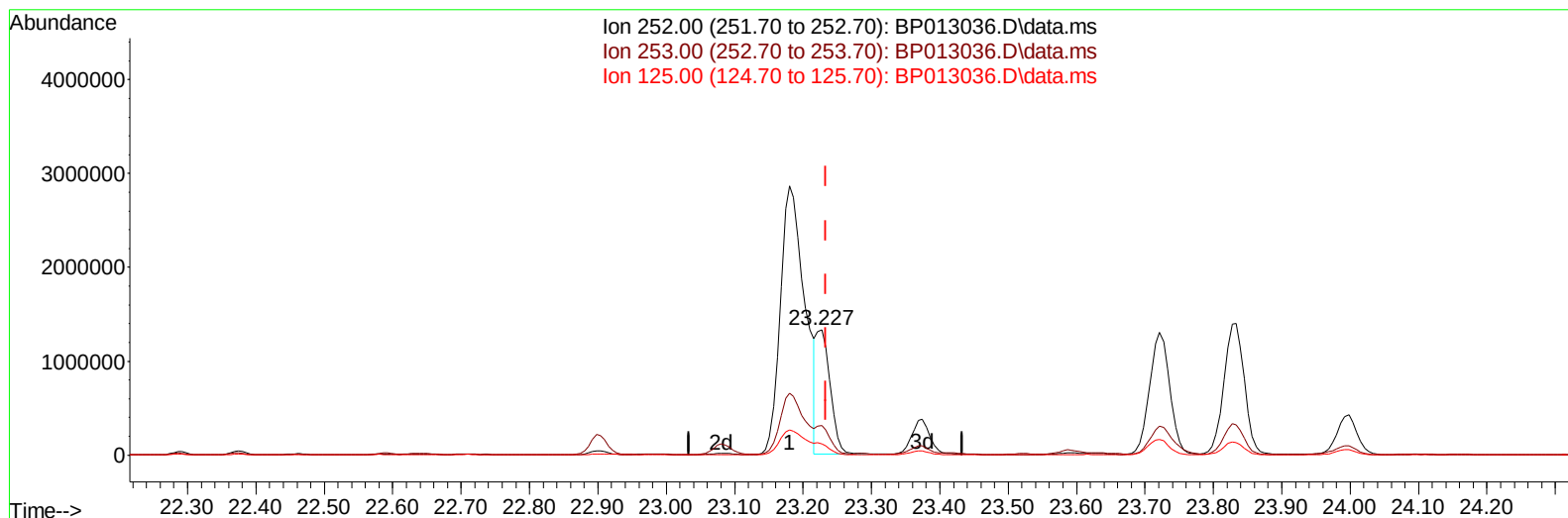
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TIC: BP013036.D\data.ms

(91) Benzo(k)fluoranthene

23.227min (-0.006) 9.23 ng/ul m

response 1871396

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.44
125.00	8.50	9.14
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	7.969	152	677148	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.787	136	2951593	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164	1959627	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	4260128	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	3491762	20.000	ng/ul	0.00
88) Perylene-d12	23.939	264	3207982	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	8067	0.509	ng/uL	0.00
4) Pyridine-d5	3.793	84	65059	1.446	ng/ul	0.00
7) Phenol-d5	7.122	99	139312	2.526	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.293	67	90917	2.733	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.499	132	116795	2.690	ng/ul	-0.01
15) 4-Methylphenol-d8	8.675	113	113353	2.508	ng/ul	-0.01
21) Nitrobenzene-d5	9.140	128	53407	2.463	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	57207	2.343	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.404	165	121185	2.555	ng/ul	0.00
31) 4-Chloroaniline-d4	10.922	131	132901	1.985	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	432795	2.874	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	449356	2.715	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	31536	1.164	ng/ul	0.00
60) Fluorene-d10	15.604	176	385362	3.025	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.722	200	37091	1.353	ng/ul	0.00
73) Anthracene-d10	17.469	188	613639m	3.193	ng/ul	0.00
81) Pyrene-d10	19.698	212	690365	3.444	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.780	264	489906	3.064	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.834	128	323365	2.095	ng/ul	99
36) 2-Methylnaphthalene	12.440	142	220545	2.083	ng/ul	99
50) Acenaphthylene	14.334	152	245423	1.379	ng/ul	100
52) Acenaphthene	14.675	153	710214	5.760	ng/ul	100
61) Fluorene	15.657	166	2456914	17.476	ng/ul	99
72) Phenanthrene	17.410	178	9847903	44.381	ng/ul	99
74) Anthracene	17.498	178	22123636m	99.854	ng/ul	
80) Fluoranthene	19.369	202	16359133m	71.914	ng/ul	
82) Pyrene	19.722	202	16031729m	68.320	ng/ul	
85) Benzo(a)anthracene	21.439	228	5912694	25.508	ng/ul	98
87) Chrysene	21.492	228	9573052	43.671	ng/ul	99
90) Benzo(b)fluoranthene	23.180	252	7101101	34.713	ng/ul	98
91) Benzo(k)fluoranthene	23.227	252	1871396m	9.226	ng/ul	
93) Benzo(a)pyrene	23.833	252	2885590	16.200	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.539	276	1378938	6.215	ng/ul	97
95) Dibenzo(a,h)anthracene	26.539	278	368852	2.008	ng/ul#	83
96) Benzo(g,h,i)perylene	27.339	276	955620	5.365	ng/ul	99

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

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