

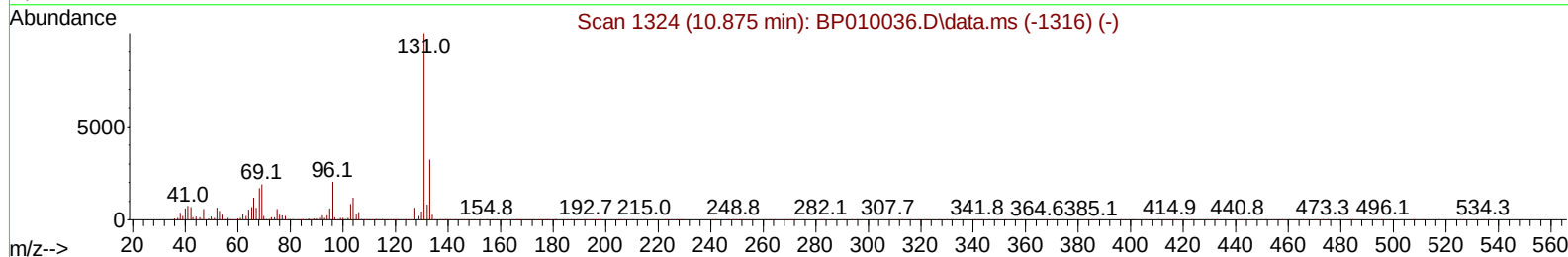
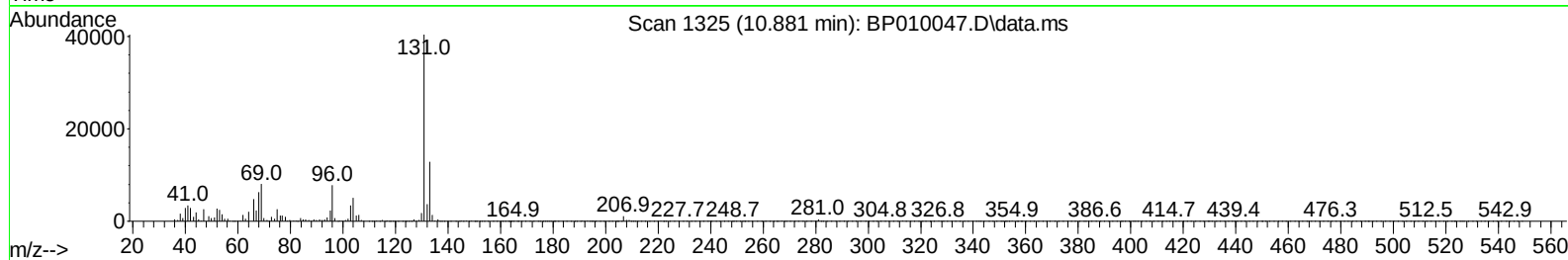
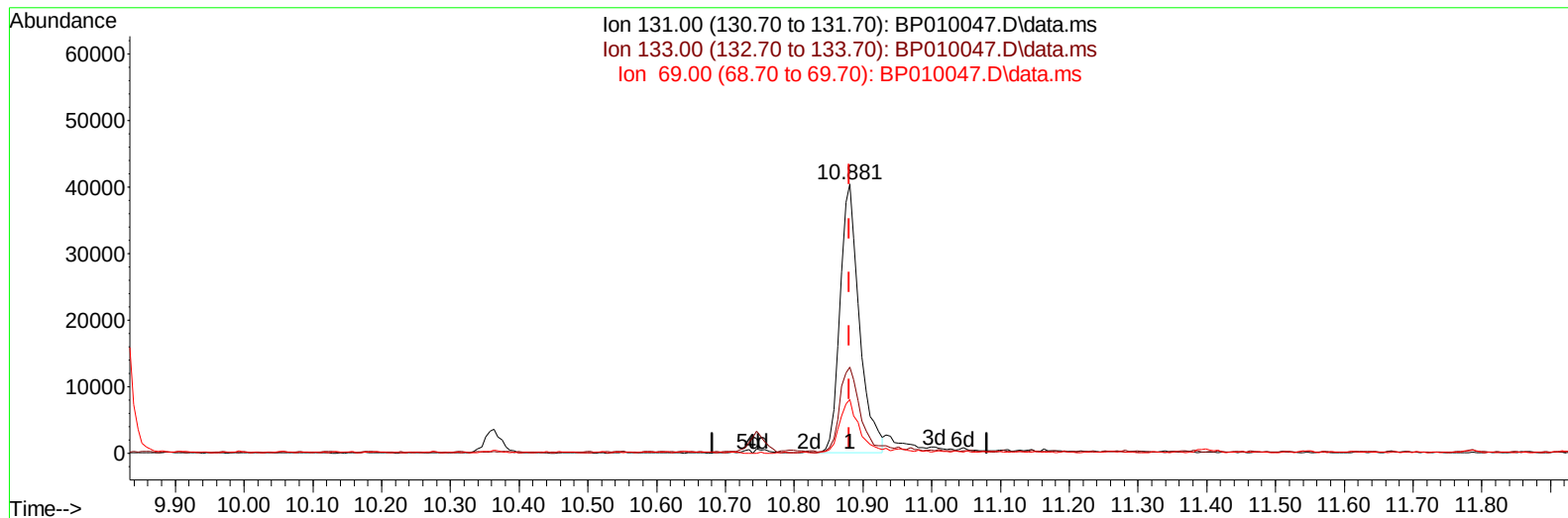
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010047.D
Acq On : 22 Apr 2022 10:08
Operator : CG/JU
Sample : N2373-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFD8

Manual IntegrationsAPPROVED

Quant Time: Apr 22 23:25:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/25/2022
Supervised By :mohammad ahmed 04/26/2022



TIC: BP010047.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.881min (+ 0.000) 4.89 ng/ul

response 79324

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	29.20	31.93
69.00	26.10	19.96#
0.00	0.00	0.00

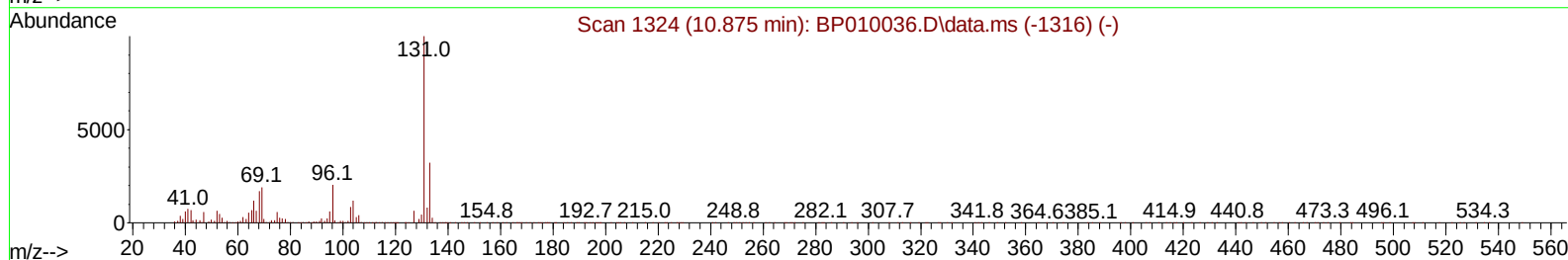
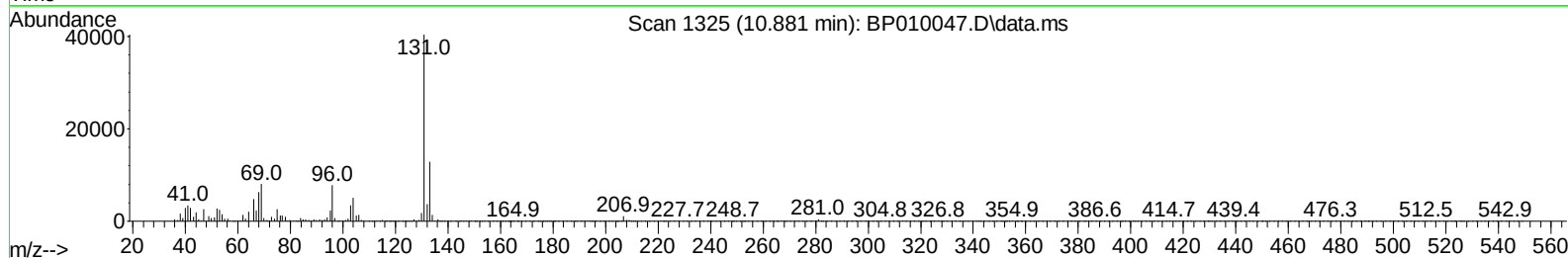
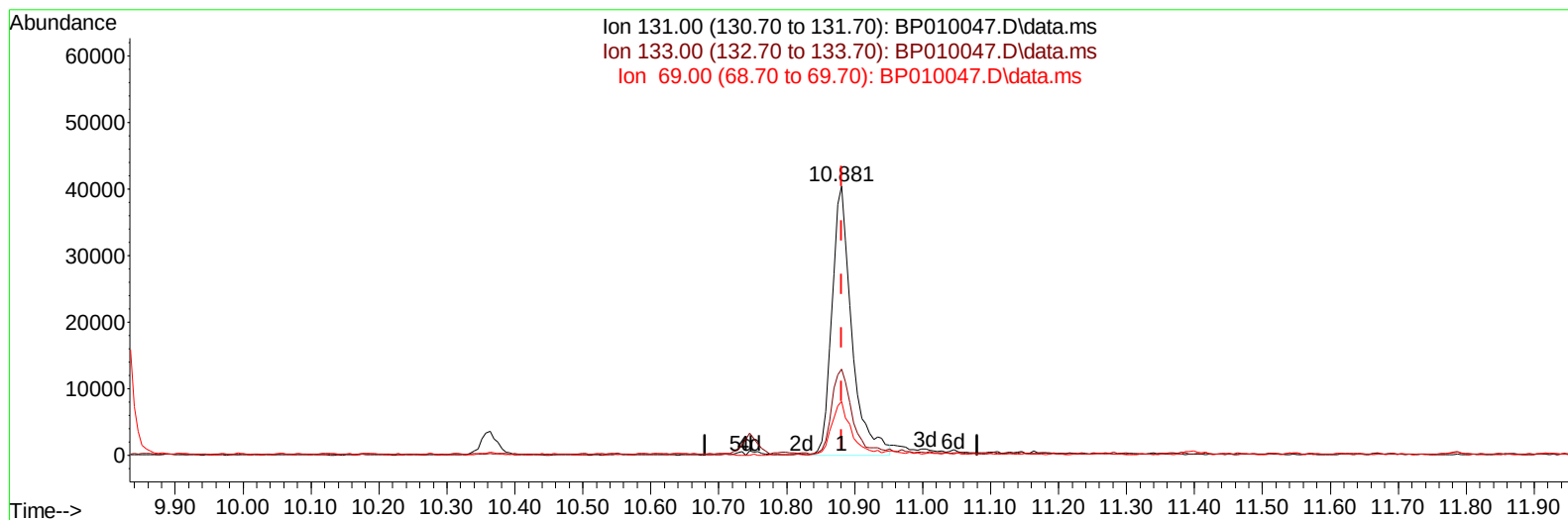
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TIC: BP010047.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.881min (+ 0.000) 5.08 ng/ul m

response 82375

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	29.20	31.93
69.00	26.10	19.96#
0.00	0.00	0.00

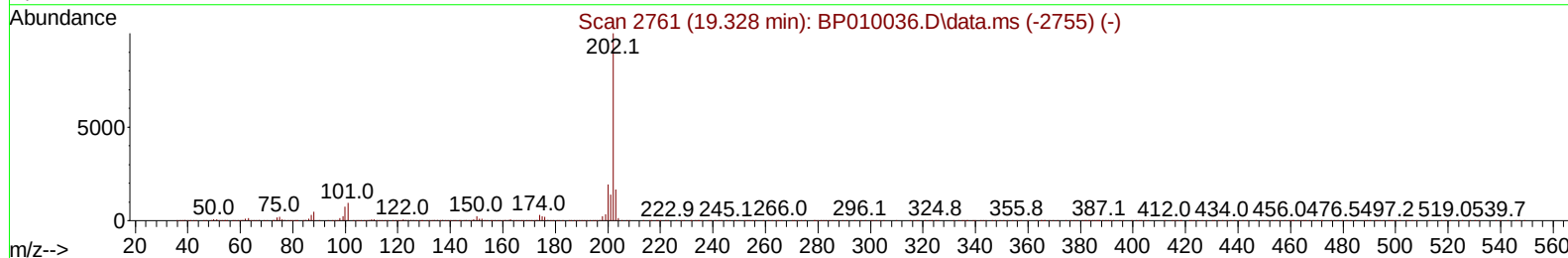
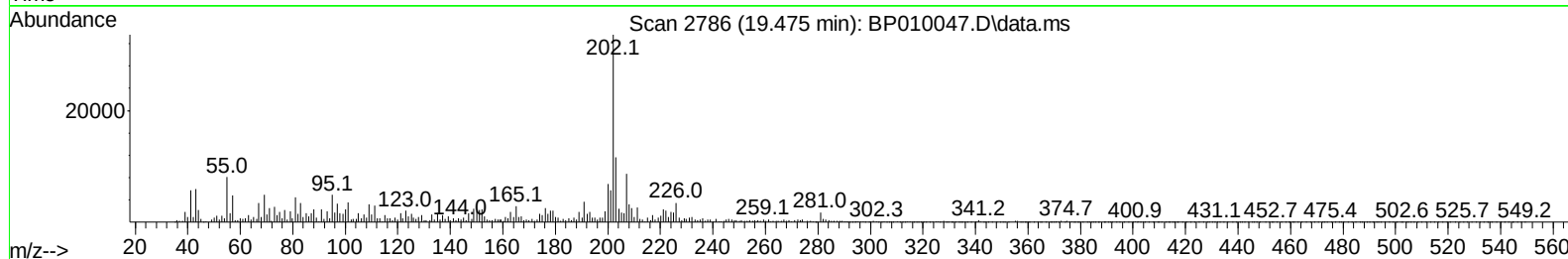
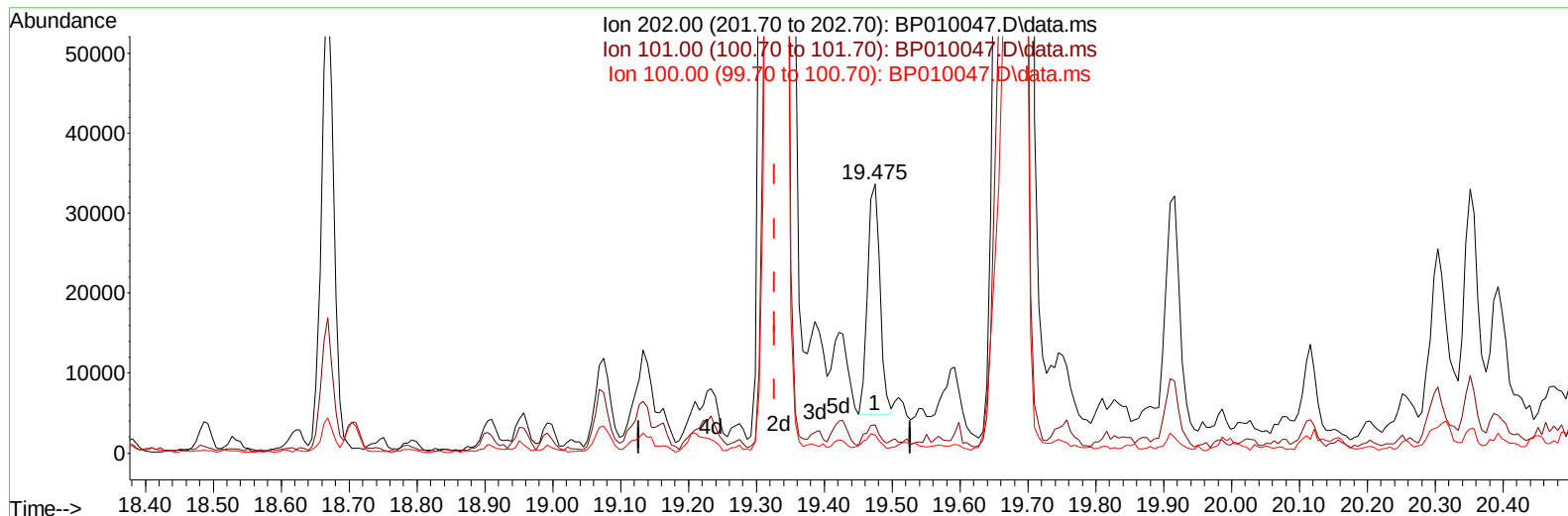
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TIC: BP010047.D\data.ms

(80) Fluoranthene

19.475min (+ 0.148) 0.65 ng/u1

response 36829

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.00	10.46
100.00	7.90	6.80
0.00	0.00	0.00

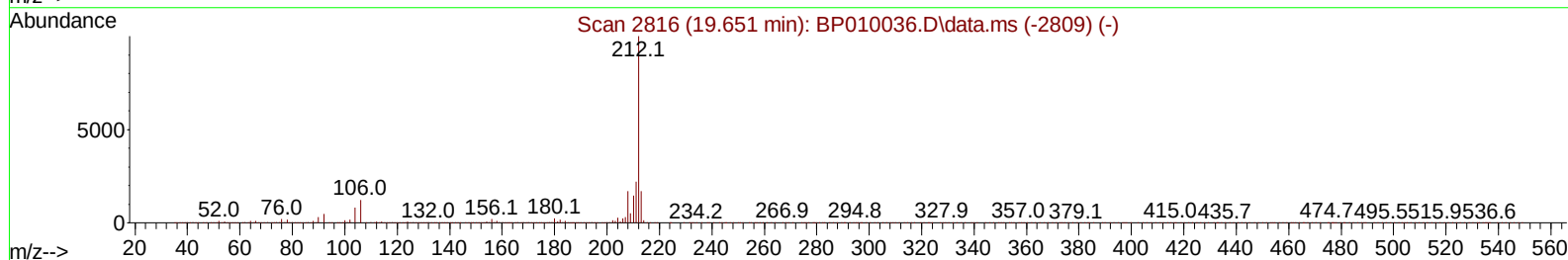
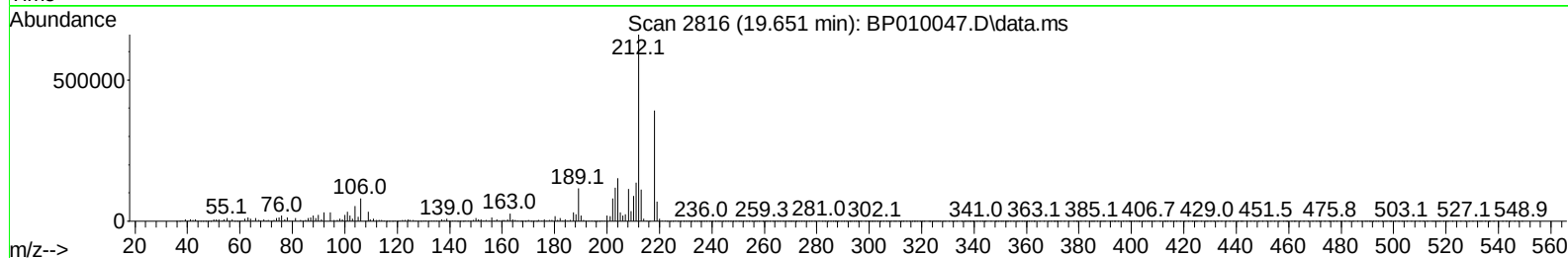
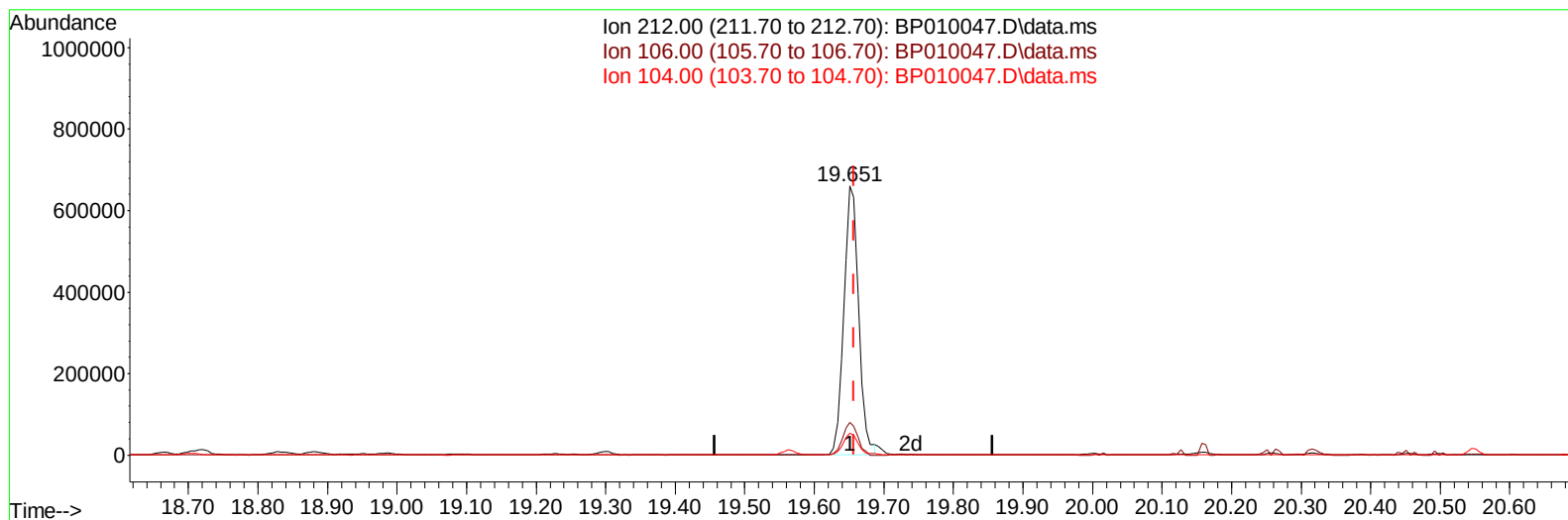
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TIC: BP010047.D\data.ms

(81) Pyrene-d10 (S)

19.651min (-0.006) 19.59 ng/ul

response 982664

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	11.80	12.13
104.00	9.50	8.18
0.00	0.00	0.00

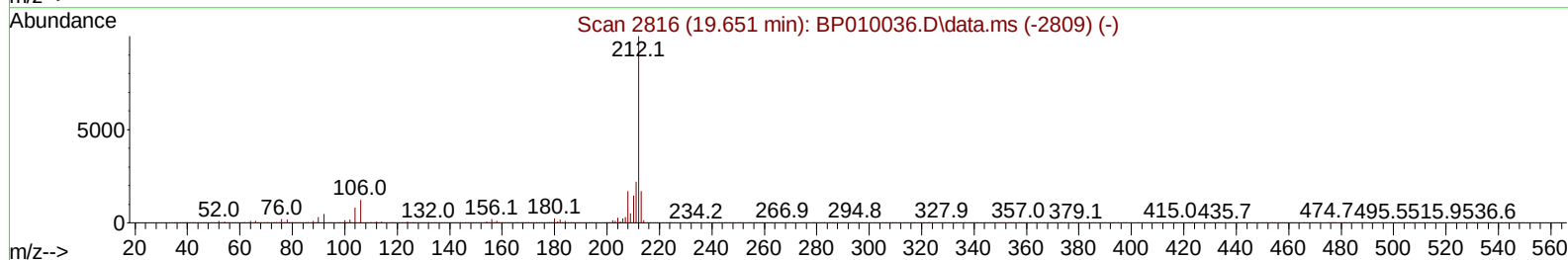
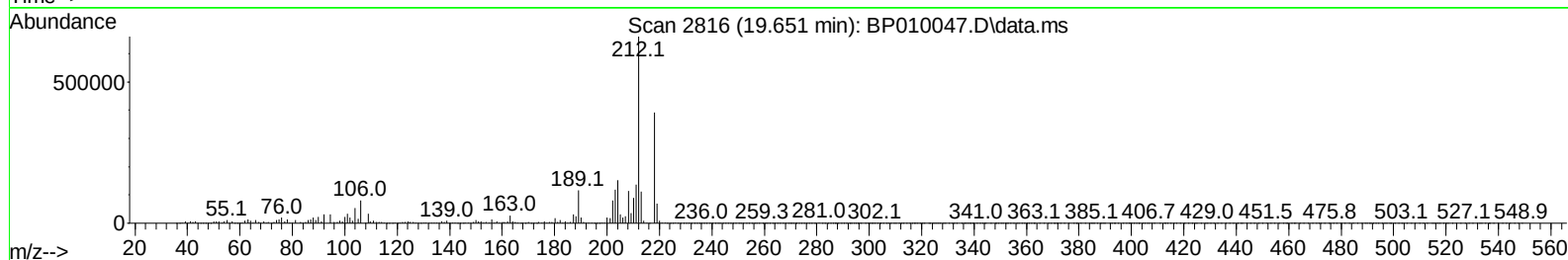
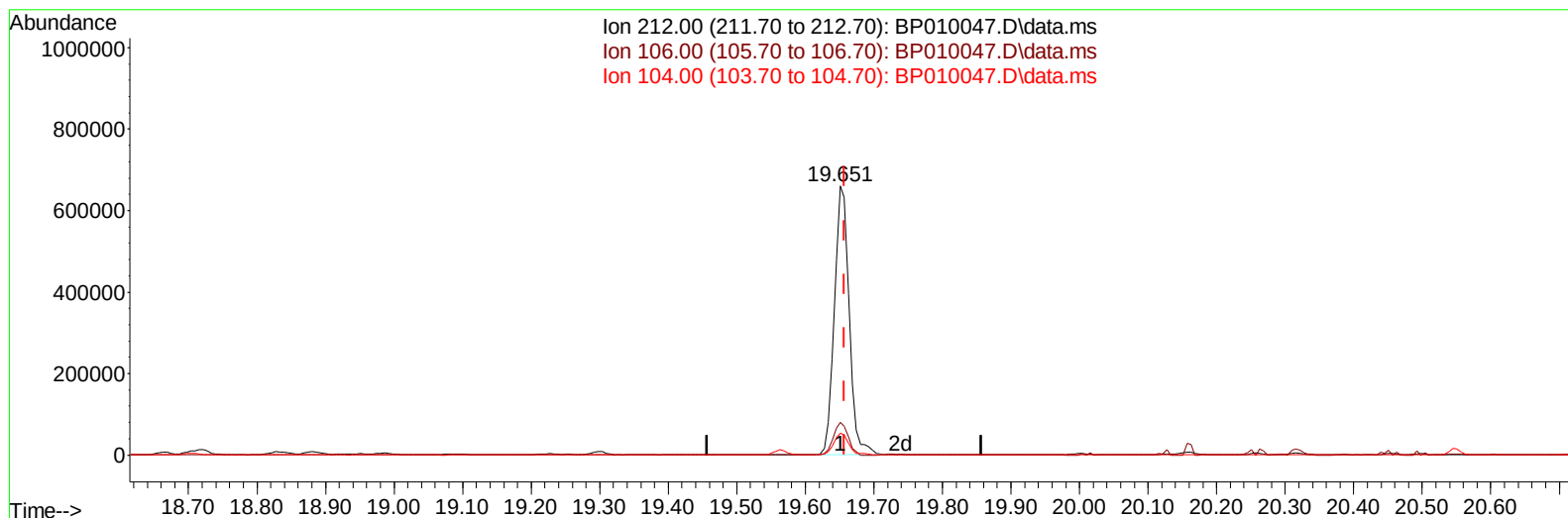
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
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 Operator : CG/JU
 Sample : N2373-07
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_P
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TIC: BP010047.D\data.ms

(81) Pyrene-d10 (S)

19.651min (-0.006) 19.89 ng/ul m

response 997320

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	11.80	12.13
104.00	9.50	8.18
0.00	0.00	0.00

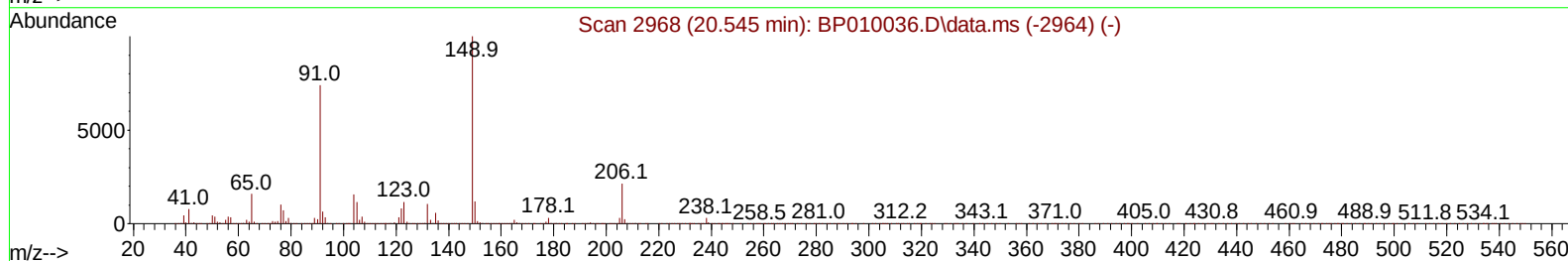
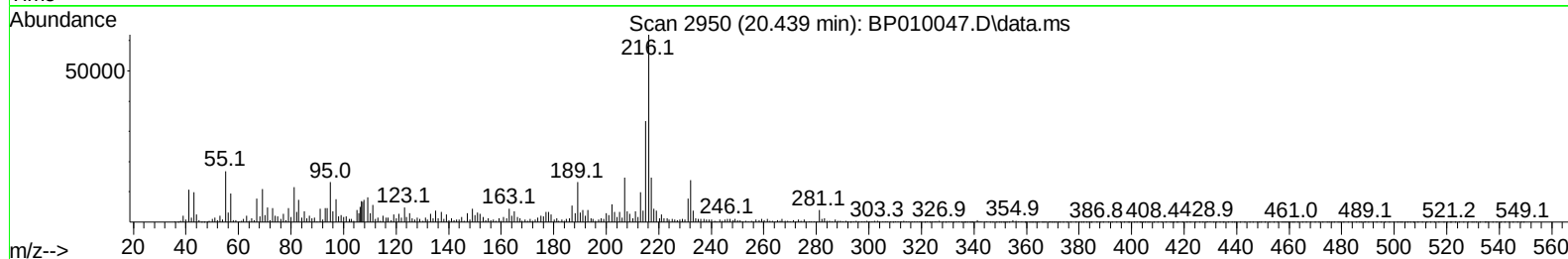
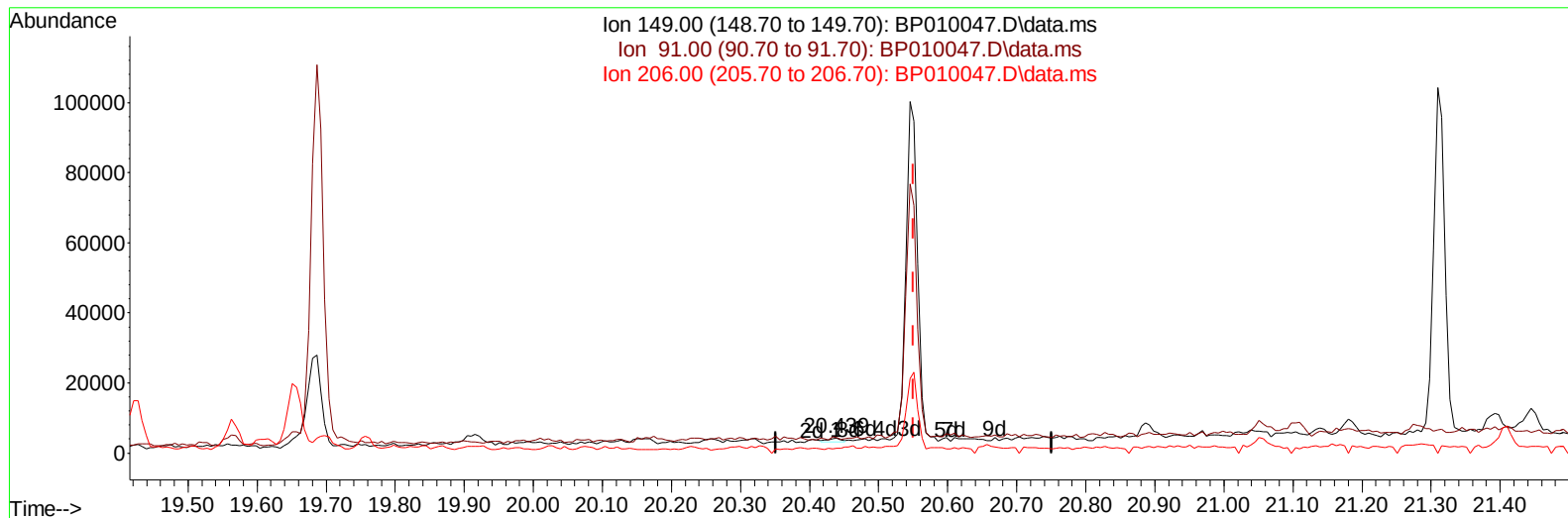
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
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 Sample : N2373-07
 Misc :
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Instrument :
 BNA_P
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TIC: BP010047.D\data.ms

(83) Butylbenzylphthalate

20.439min (-0.112) 0.06 ng/ul

response 1414

Ion	Exp%	Act%
149.00	100.00	100.00
91.00	88.90	103.79
206.00	36.00	31.56
0.00	0.00	0.00

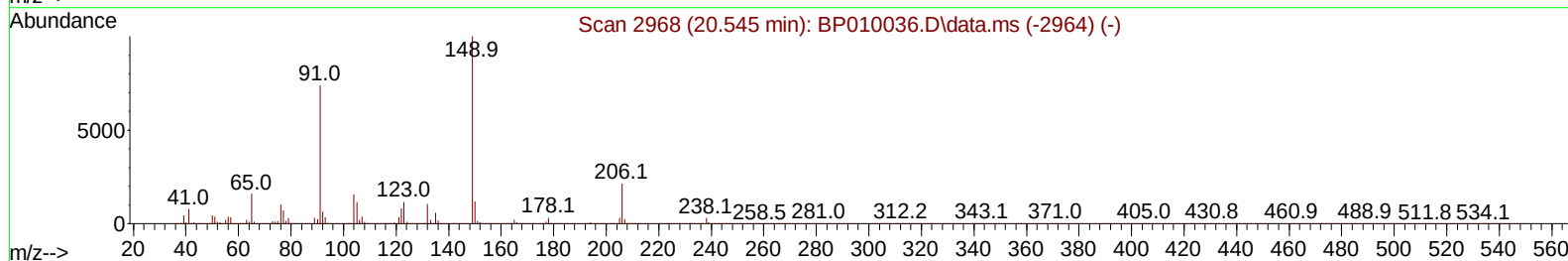
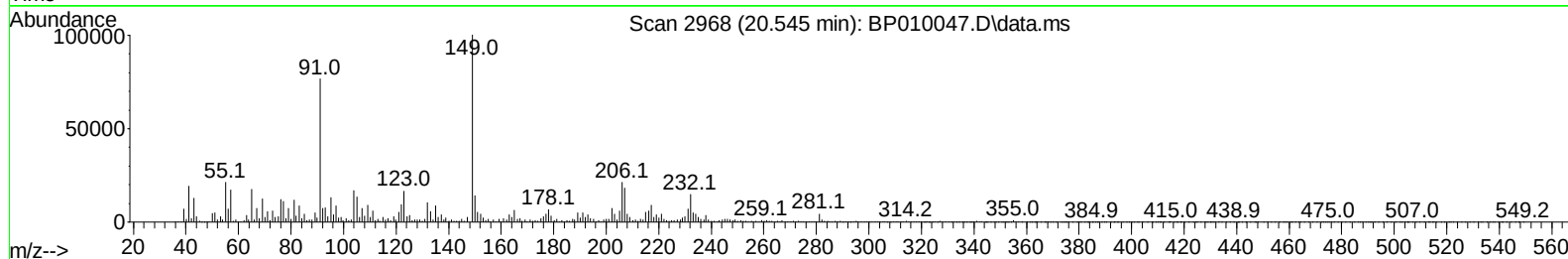
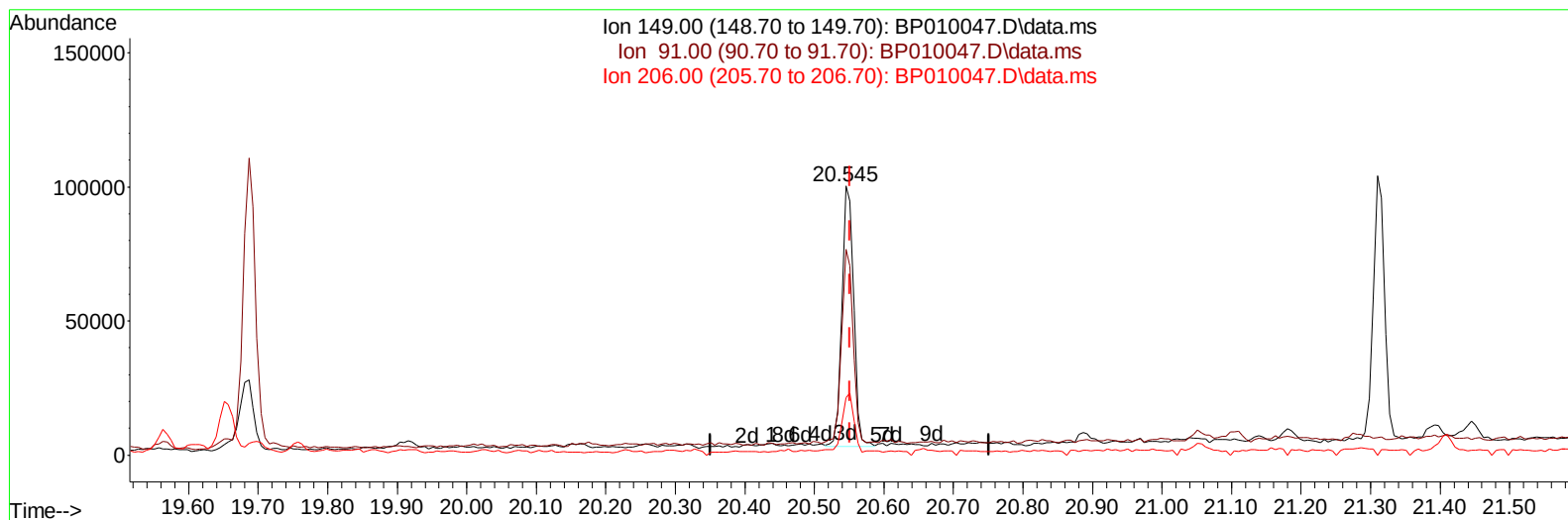
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 Operator : CG/JU
 Sample : N2373-07
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
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TIC: BP010047.D\data.ms

(83) Butylbenzylphthalate

20.545min (-0.006) 4.74 ng/ul m

response 114209

Ion	Exp%	Act%
149.00	100.00	100.00
91.00	88.90	76.48
206.00	36.00	21.27#
0.00	0.00	0.00

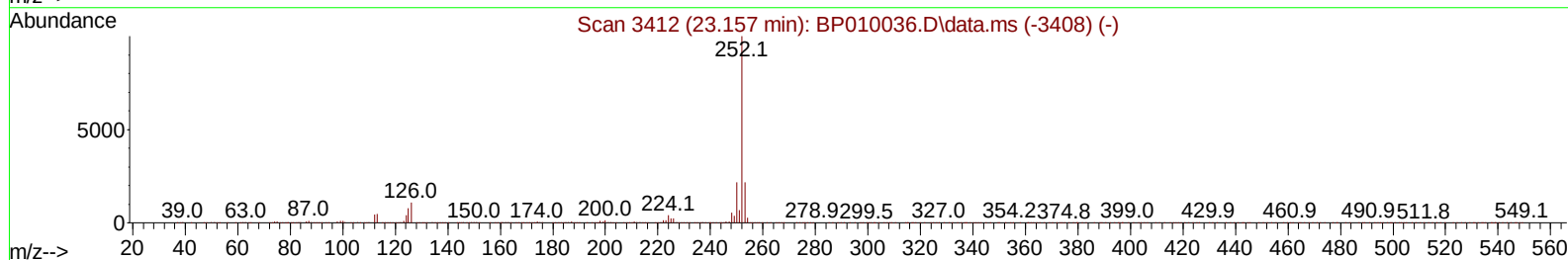
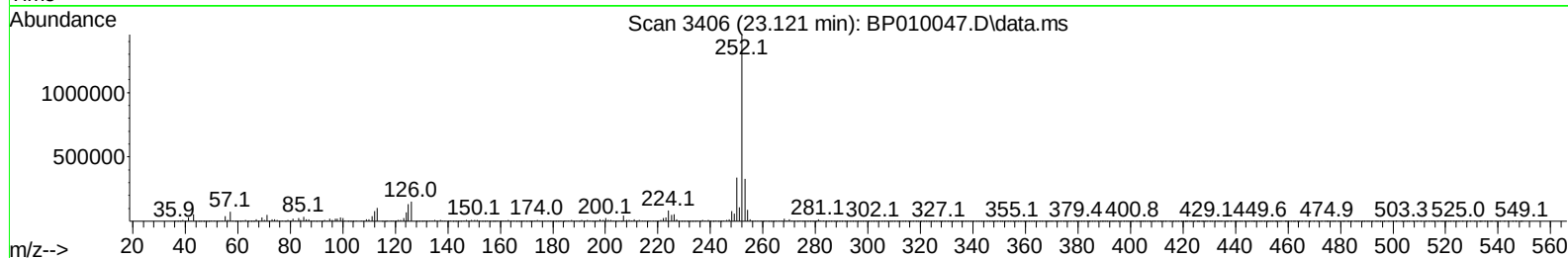
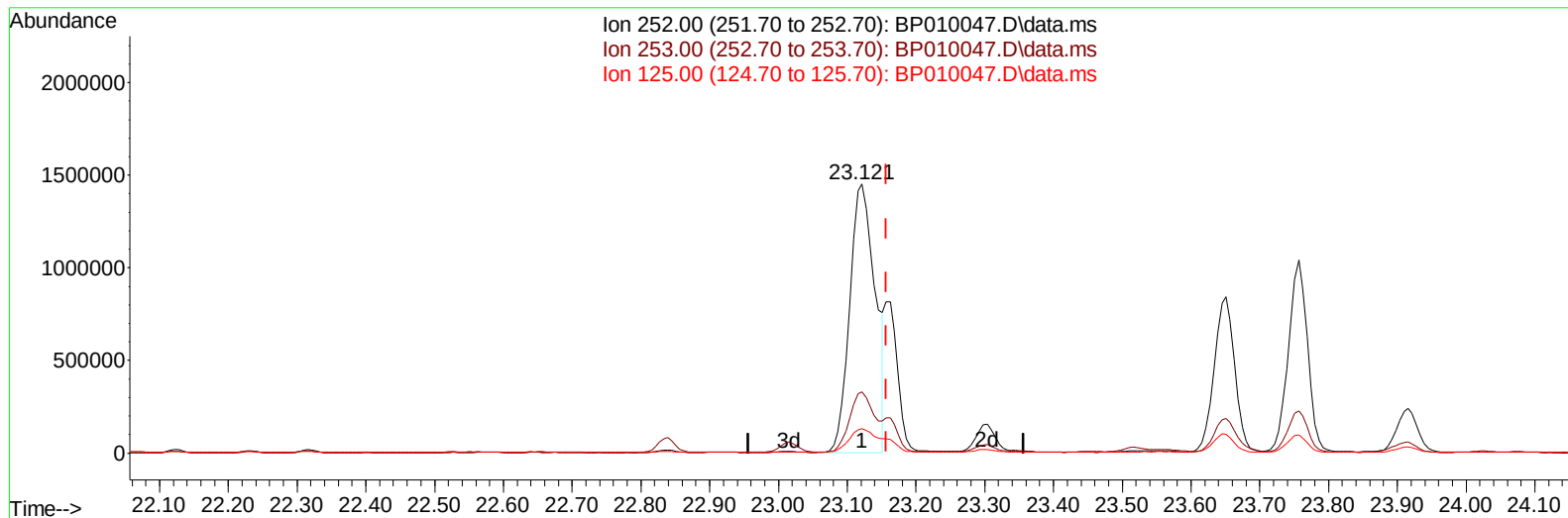
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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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TIC: BP010047.D\data.ms

(91) Benzo(k)fluoranthene

23.121min (-0.035) 75.81 ng/uI

response 3737283

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	22.66
125.00	6.40	9.15#
0.00	0.00	0.00

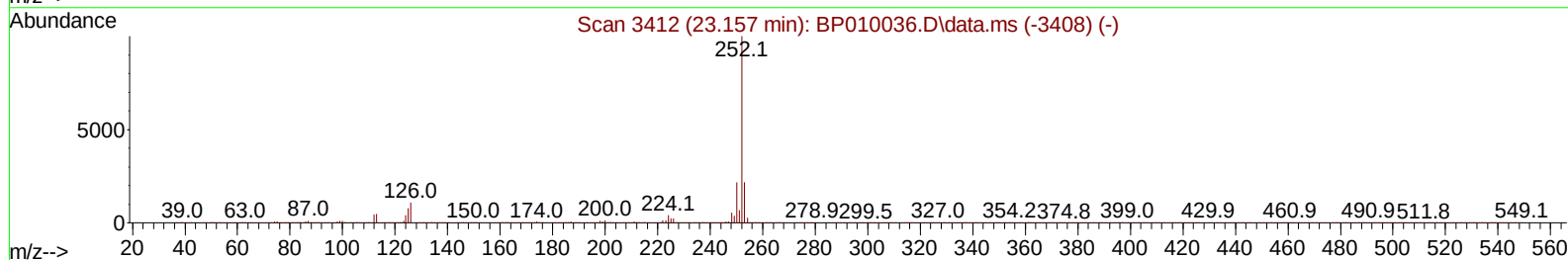
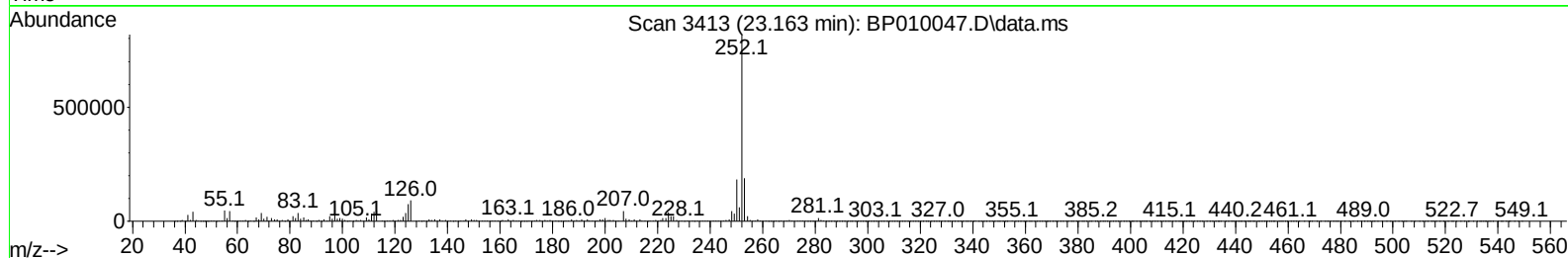
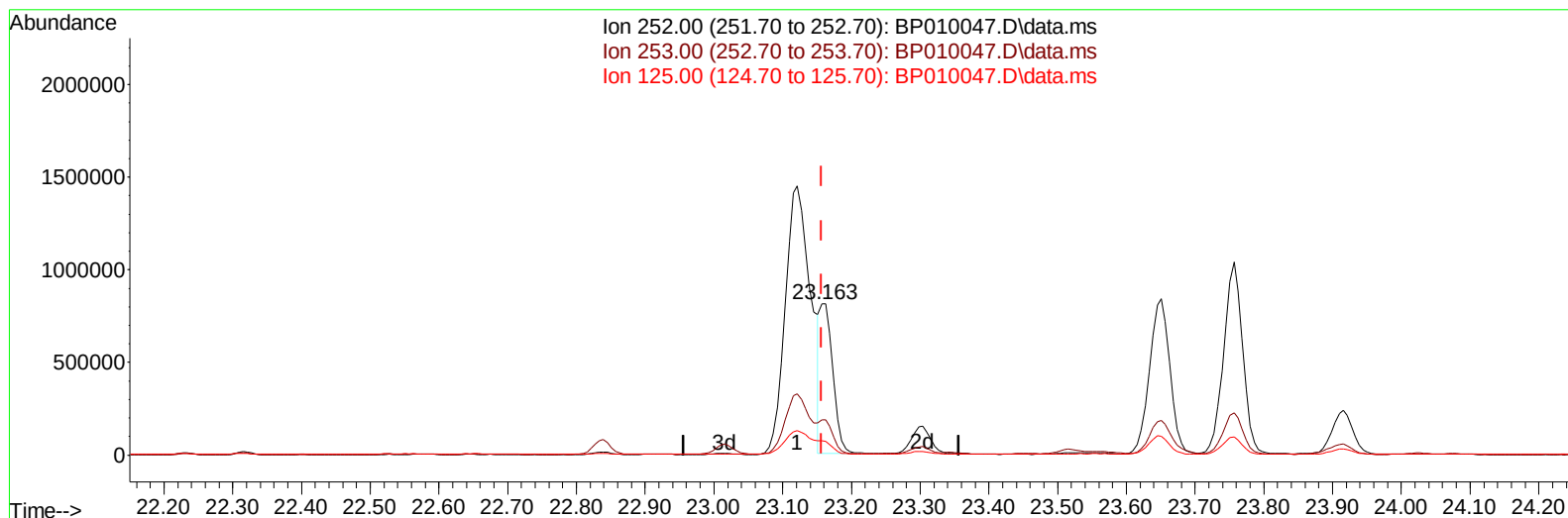
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TIC: BP010047.D\data.ms

(91) Benzo(k)fluoranthene

23.163min (+ 0.006) 21.20 ng/ul m

response 1045009

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.16
125.00	6.40	9.11#
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	7.940	152	149637	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.746	136	668734	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.569	164	440206	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.322	188	926780	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.404	240	881873	20.000	ng/ul	# 0.00
88) Perylene-d12	23.863	264	774099	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	9268	2.701	ng/uL	0.00
4) Pyridine-d5	3.793	84	67773	7.021	ng/ul	0.00
7) Phenol-d5	7.099	99	196999	14.474	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	127379	15.597	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	160373	15.910	ng/ul	0.00
15) 4-Methylphenol-d8	8.640	113	159796	14.170	ng/ul	-0.01
21) Nitrobenzene-d5	9.099	128	79727	14.990	ng/ul	0.00
24) 2-Nitrophenol-d4	9.822	143	87456	15.056	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	170367	15.066	ng/ul	0.00
31) 4-Chloroaniline-d4	10.881	131	82375m	5.080	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	565122	16.503	ng/ul	0.00
49) Acenaphthylene-d8	14.263	160	636041	15.347	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	65411	10.376	ng/ul	0.00
60) Fluorene-d10	15.563	176	506823	17.206	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	64529	11.011	ng/ul	0.00
73) Anthracene-d10	17.422	188	786908	17.551	ng/ul	0.00
81) Pyrene-d10	19.651	212	997320m	19.886	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.704	264	726065	17.891	ng/ul	0.00
Target Compounds						
						Qvalue
50) Acenaphthylene	14.292	152	60881	1.483	ng/ul	98
52) Acenaphthene	14.634	153	35248	1.320	ng/ul	94
61) Fluorene	15.616	166	54750	1.687	ng/ul	94
72) Phenanthrene	17.369	178	2260765	44.880	ng/ul	99
74) Anthracene	17.457	178	229537	4.524	ng/ul	96
77) Carbazole	17.722	167	290052	6.460	ng/ul#	96
80) Fluoranthene	19.333	202	6333009m	111.953	ng/ul	
82) Pyrene	19.686	202	5172959	88.759	ng/ul#	93
83) Butylbenzylphthalate	20.545	149	114209m	4.741	ng/ul	
85) Benzo(a)anthracene	21.392	228	2119743	37.875	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.310	149	112444	3.149	ng/ul#	81
87) Chrysene	21.445	228	2989428	54.248	ng/ul	96
90) Benzo(b)fluoranthene	23.121	252	3737283	71.814	ng/ul	99
91) Benzo(k)fluoranthene	23.163	252	1045009m	21.199	ng/ul	
93) Benzo(a)pyrene	23.757	252	1981392	41.172	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.427	276	1610300	33.637	ng/ul	98
95) Dibenzo(a,h)anthracene	26.433	278	361540	8.826	ng/ul#	89
96) Benzo(g,h,i)perylene	27.221	276	1454068	35.996	ng/ul	93

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

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