

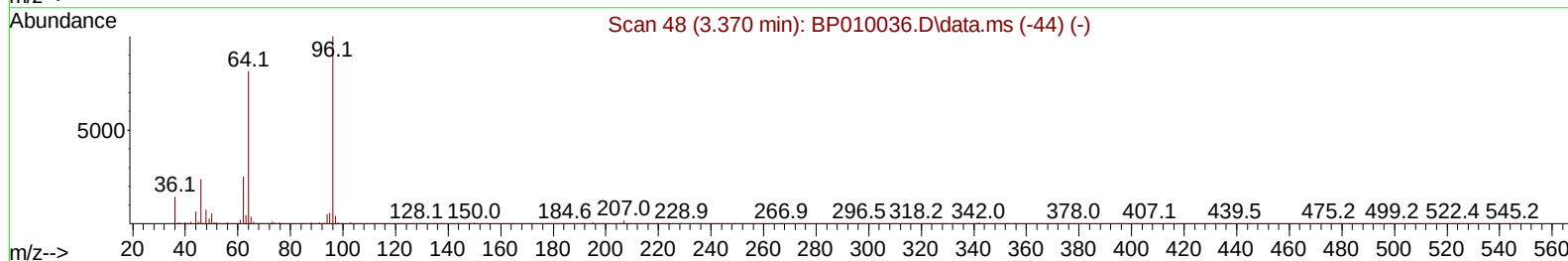
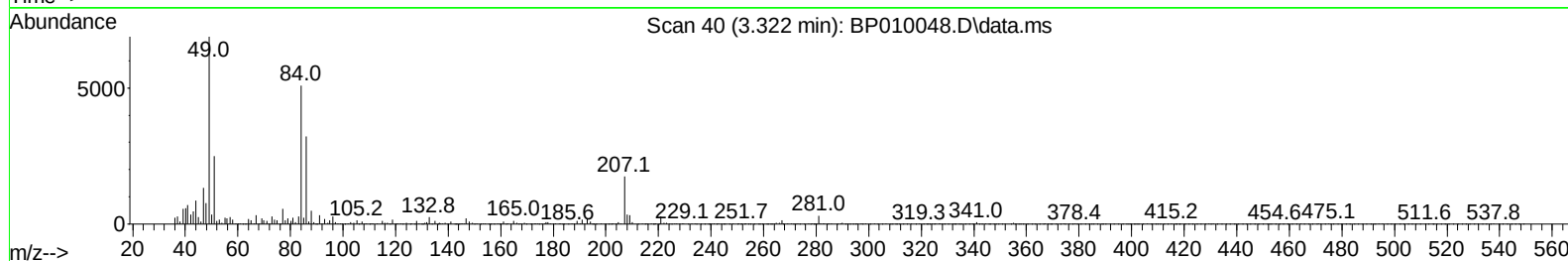
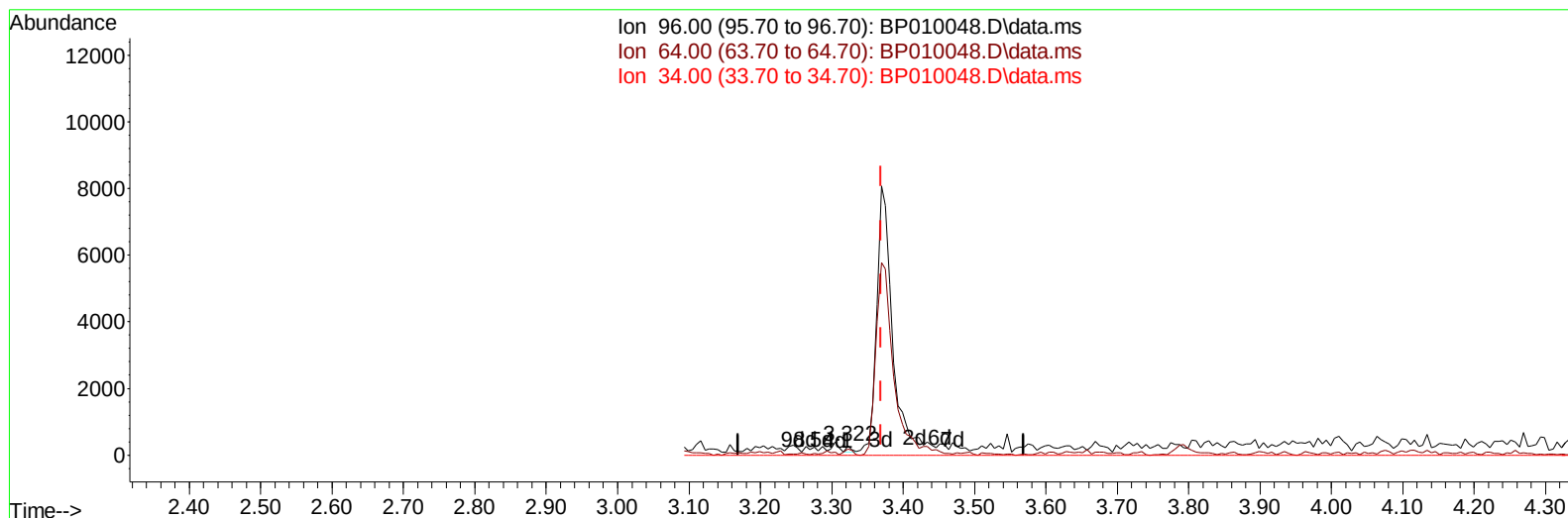
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
 Data File : BP010048.D
 Acq On : 22 Apr 2022 10:42
 Operator : CG/JU
 Sample : N2373-08
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFFE0

Manual IntegrationsAPPROVED

Quant Time: Apr 22 23:26:05 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: BP010048.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.322min (-0.047) 0.03 ng/uL

response 109

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	65.96
34.00	0.00	0.00
0.00	0.00	0.00

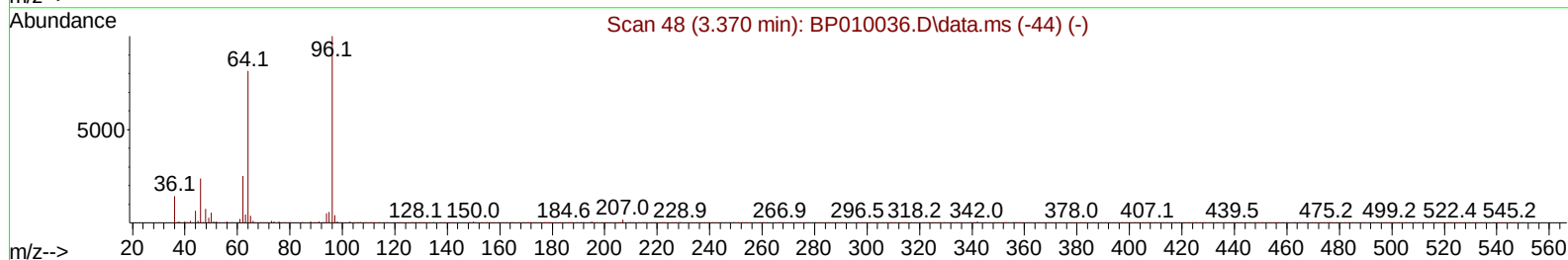
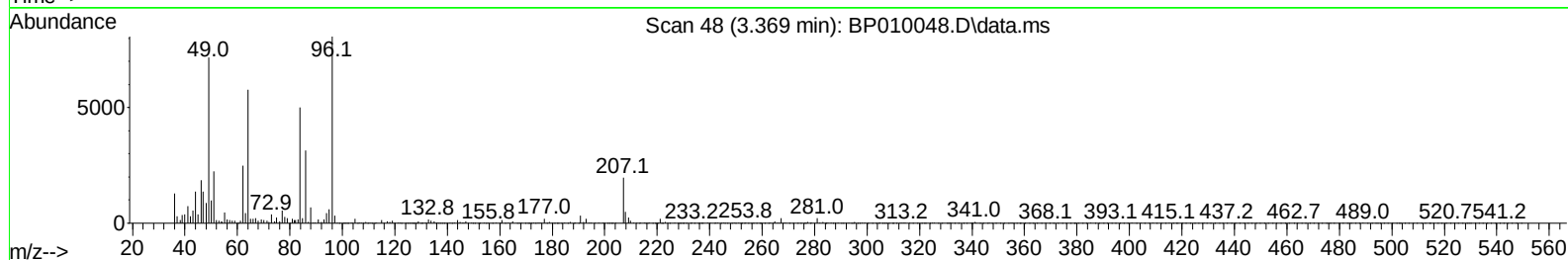
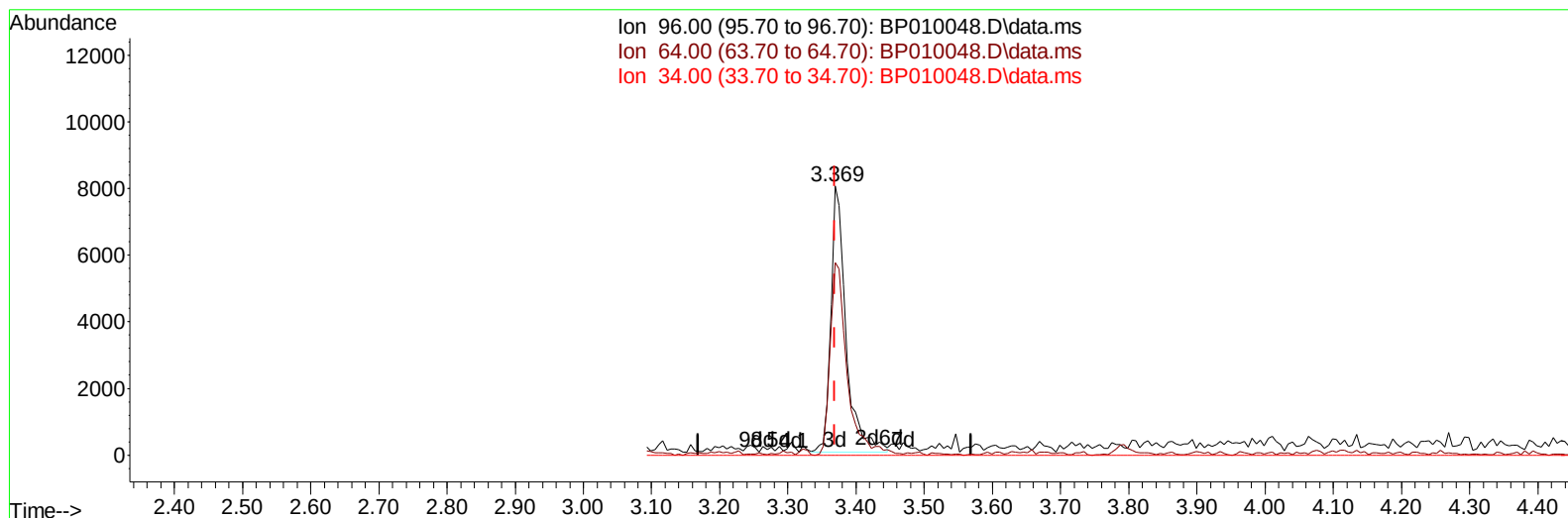
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TIC: BP010048.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.369min (+ 0.000) 3.30 ng/uL m

response 12321

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	71.59#
34.00	0.00	0.00
0.00	0.00	0.00

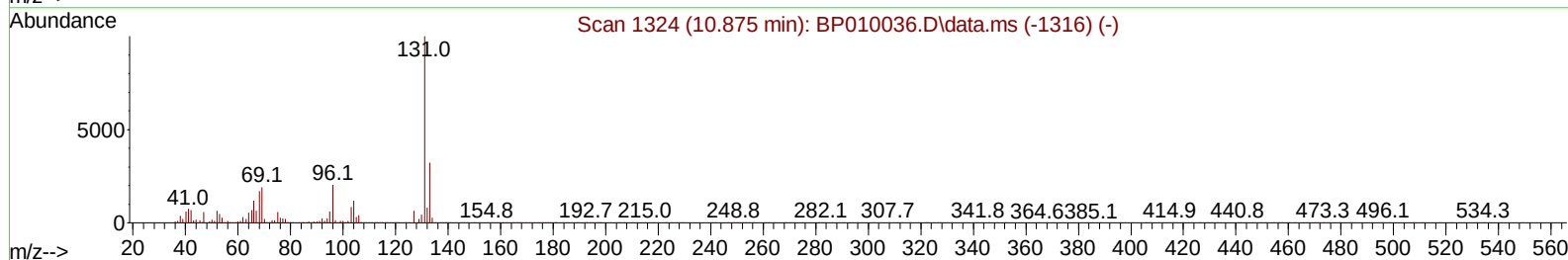
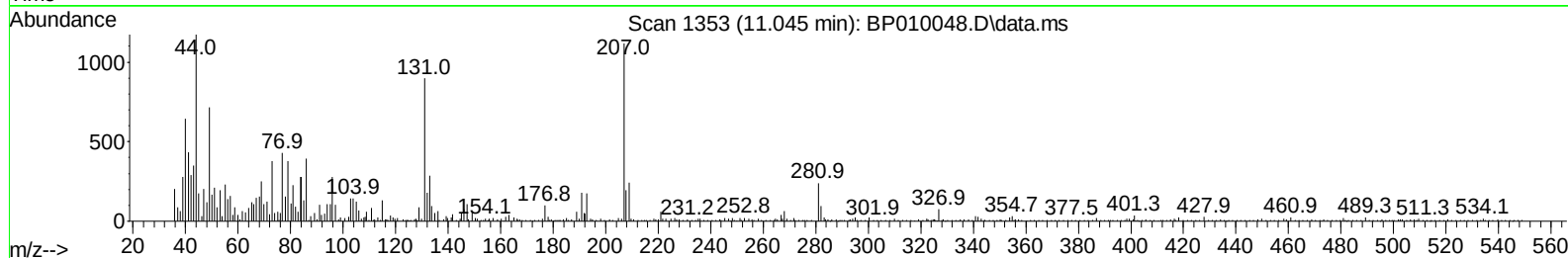
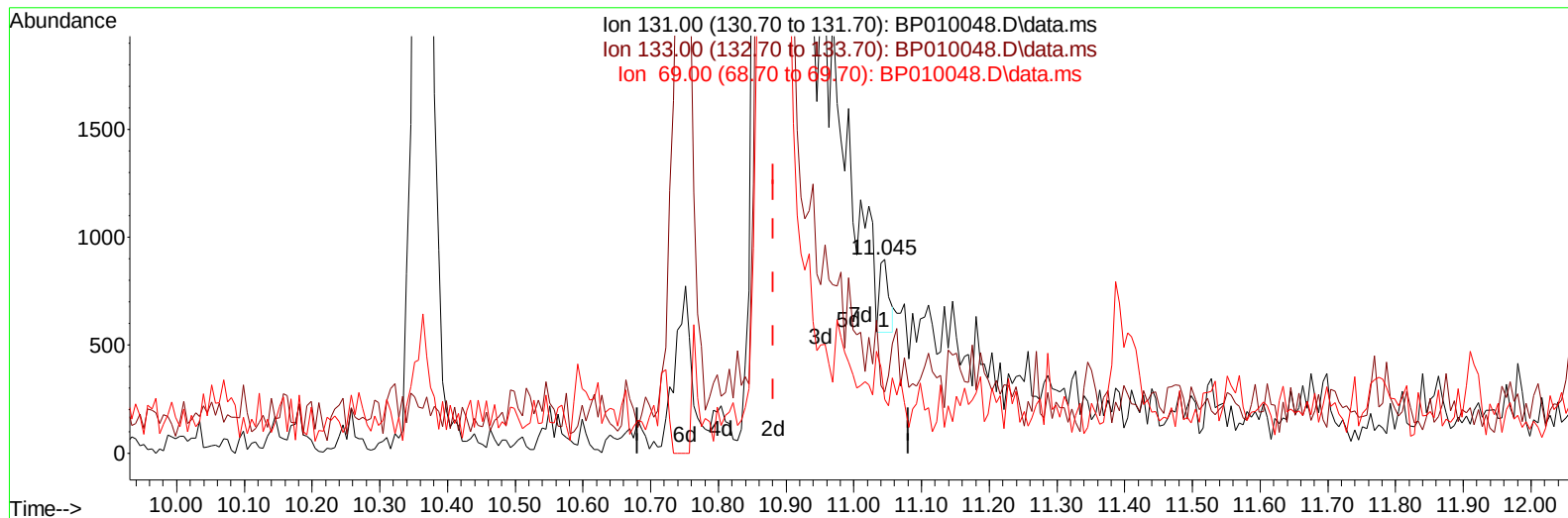
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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
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TIC: BP010048.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.045min (+ 0.165) 0.02 ng/uI

response 331

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	29.20	31.74
69.00	26.10	27.73
0.00	0.00	0.00

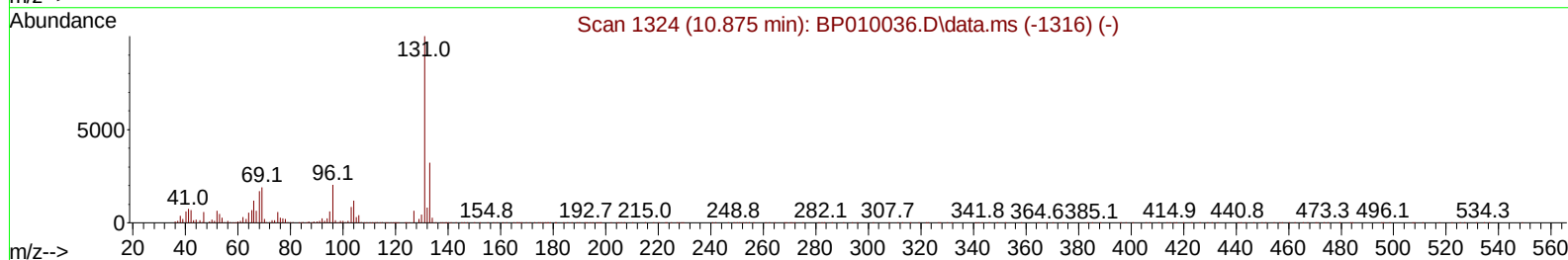
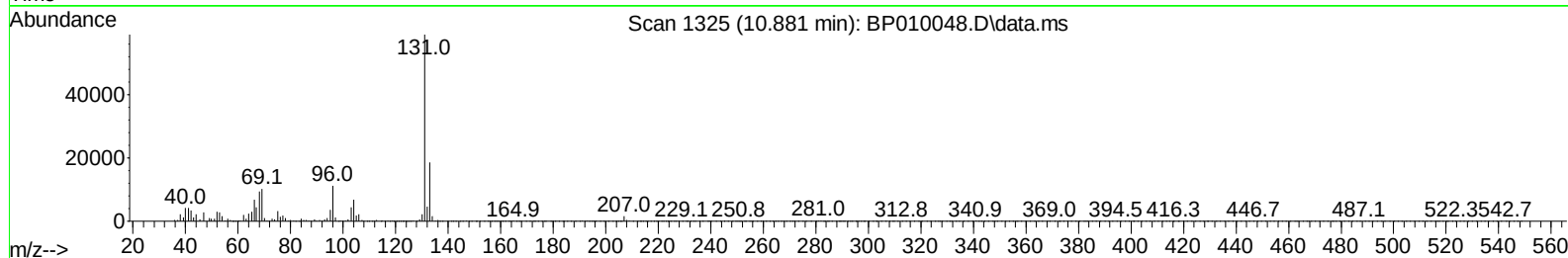
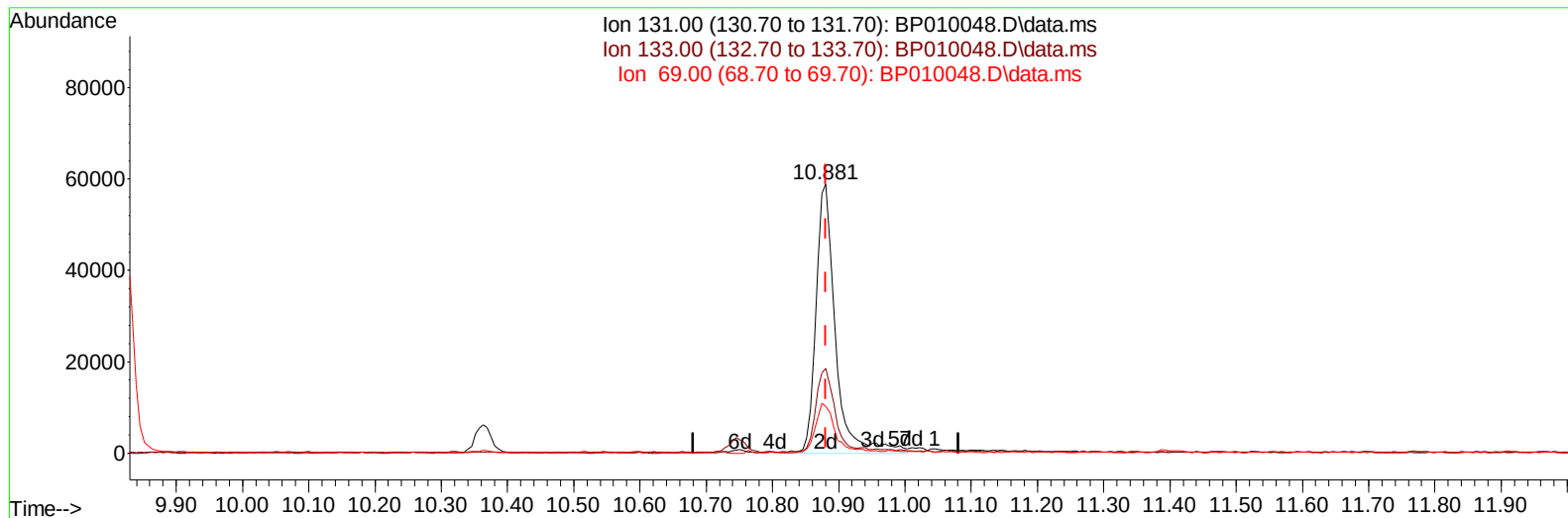
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
 Data File : BP010048.D
 Acq On : 22 Apr 2022 10:42
 Operator : CG/JU
 Sample : N2373-08
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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TIC: BP010048.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.881min (-0.000) 6.77 ng/ul m

response 119669

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	29.20	31.38
69.00	26.10	17.29#
0.00	0.00	0.00

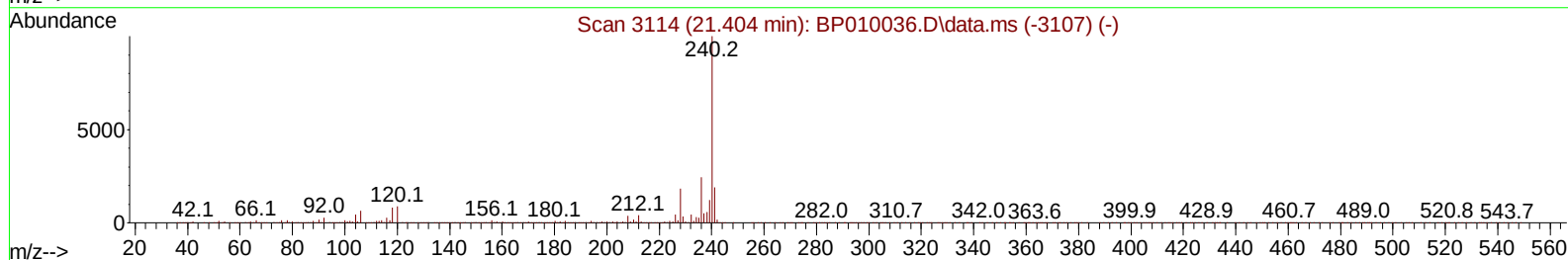
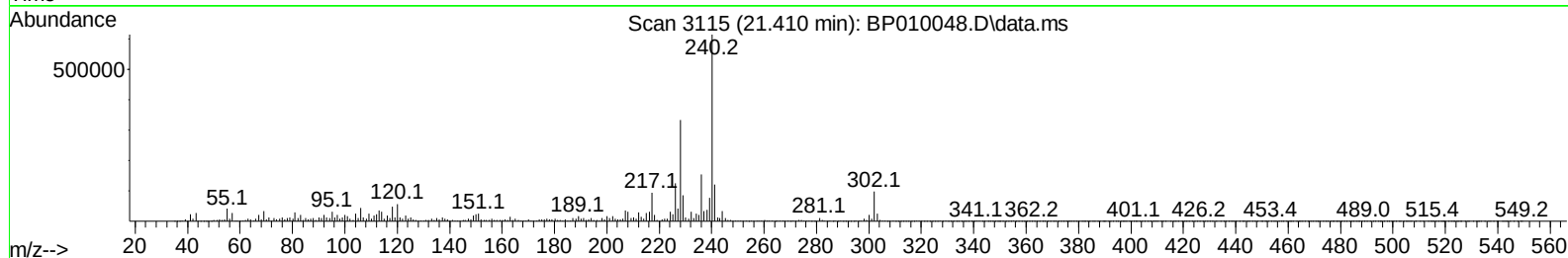
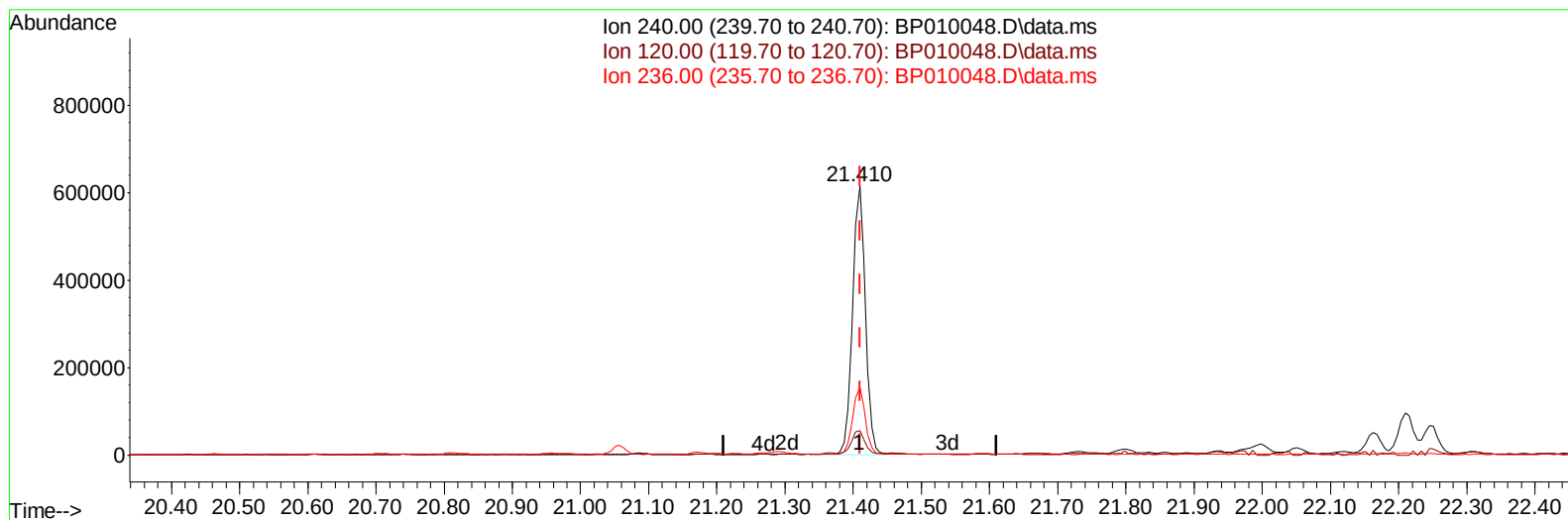
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Instrument :
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TIC: BP010048.D\data.ms

(79) Chrysene-d12 (I)

21.410min (-0.000) 20.00 ng/u1

response 807718

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	9.30	9.19
236.00	31.60	25.17#
0.00	0.00	0.00

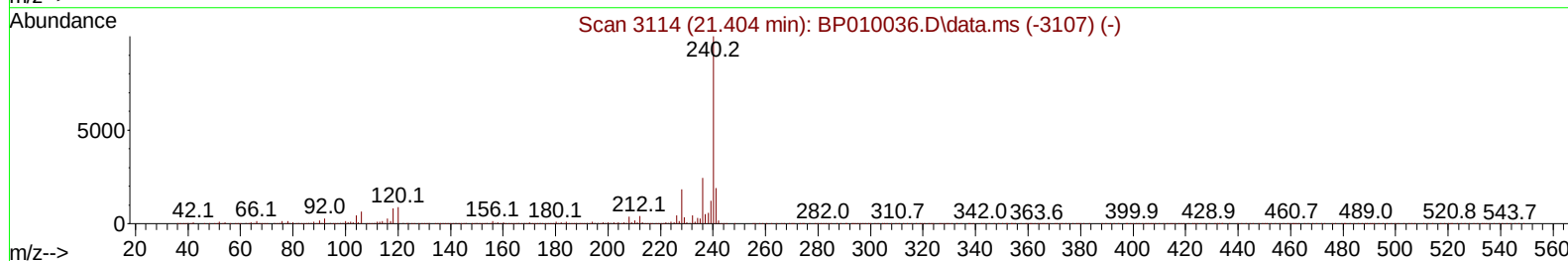
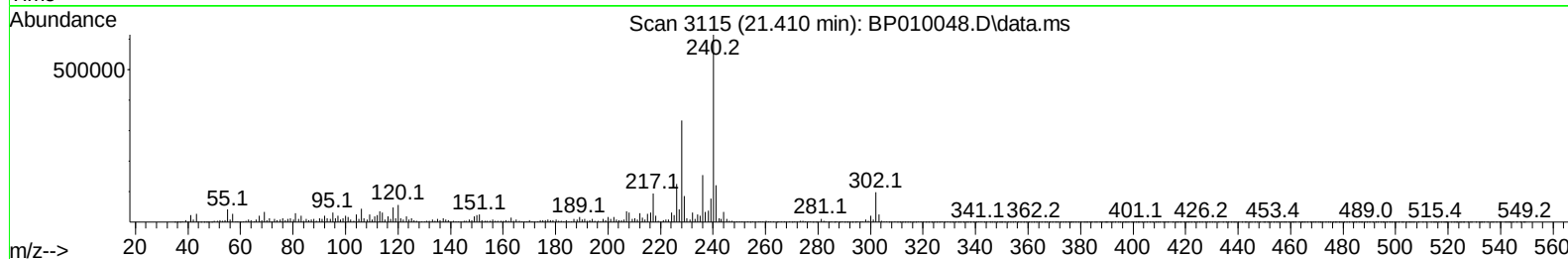
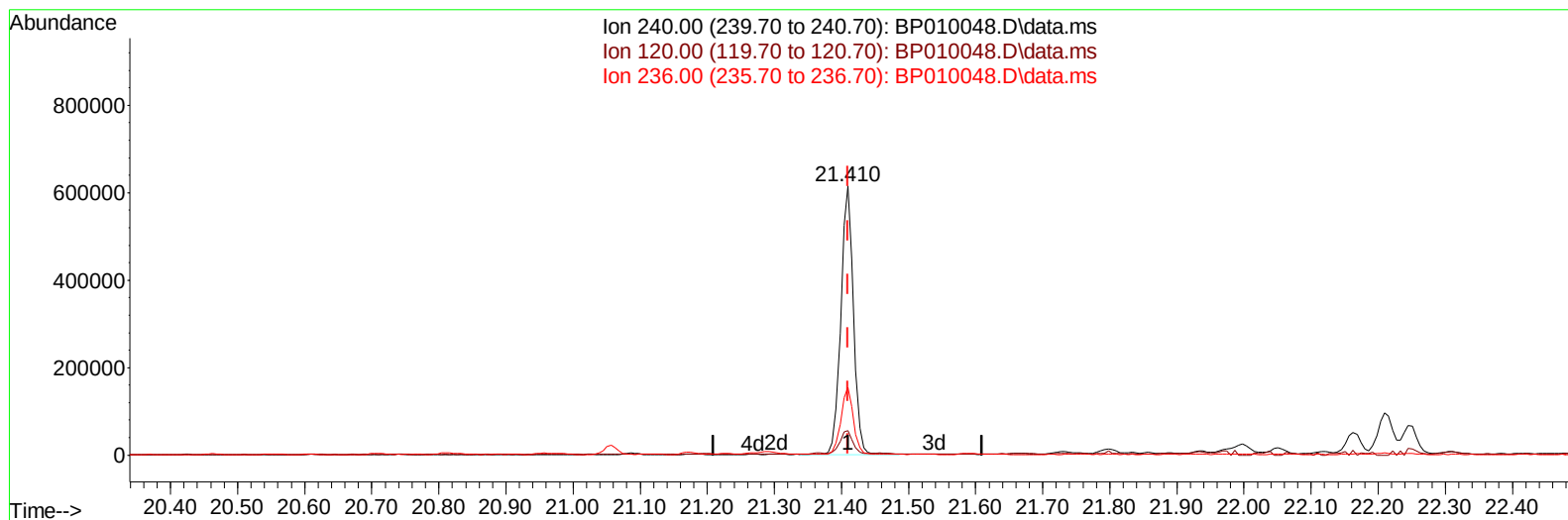
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
 Data File : BP010048.D
 Acq On : 22 Apr 2022 10:42
 Operator : CG/JU
 Sample : N2373-08
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFFE0

Manual IntegrationsAPPROVED

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TIC: BP010048.D\data.ms

(79) Chrysene-d12 (I)

21.410min (-0.000) 20.00 ng/ul m

response 816109

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	9.30	9.19
236.00	31.60	25.17#
0.00	0.00	0.00

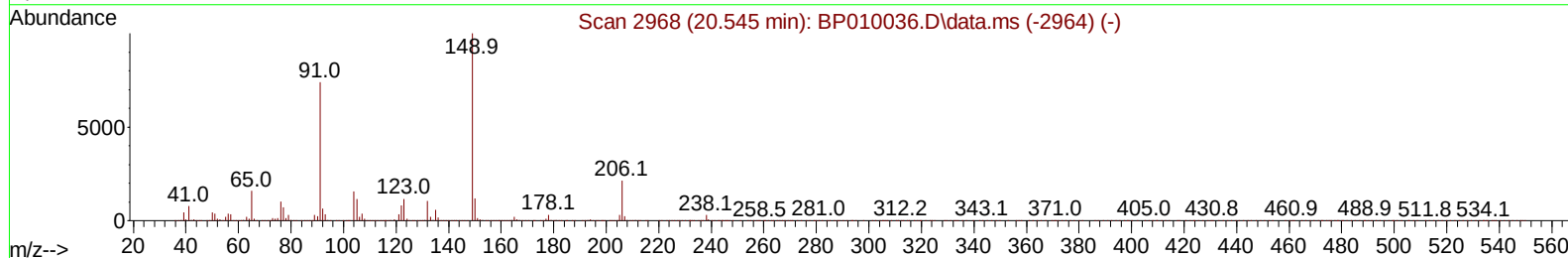
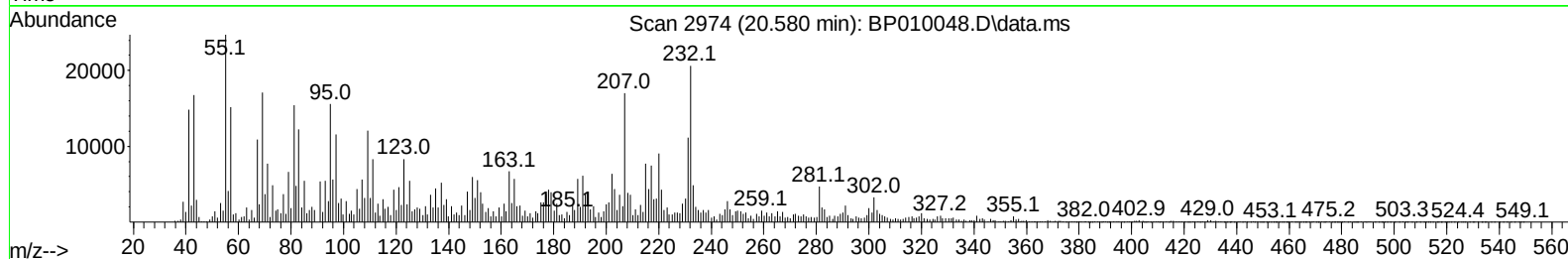
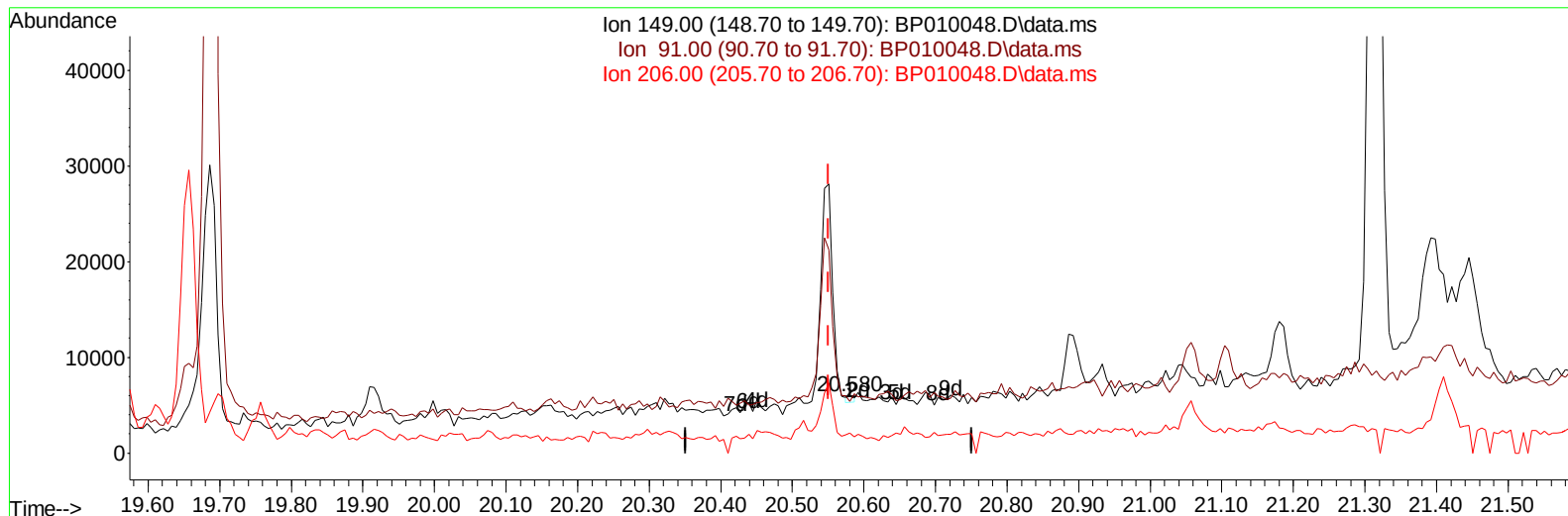
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 Operator : CG/JU
 Sample : N2373-08
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_P
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TIC: BP010048.D\data.ms

(83) Butylbenzylphthalate

20.580min (+ 0.029) 0.02 ng/u1

response

411

Ion	Exp%	Act%
149.00	100.00	100.00
91.00	88.90	90.26
206.00	36.00	35.17
0.00	0.00	0.00

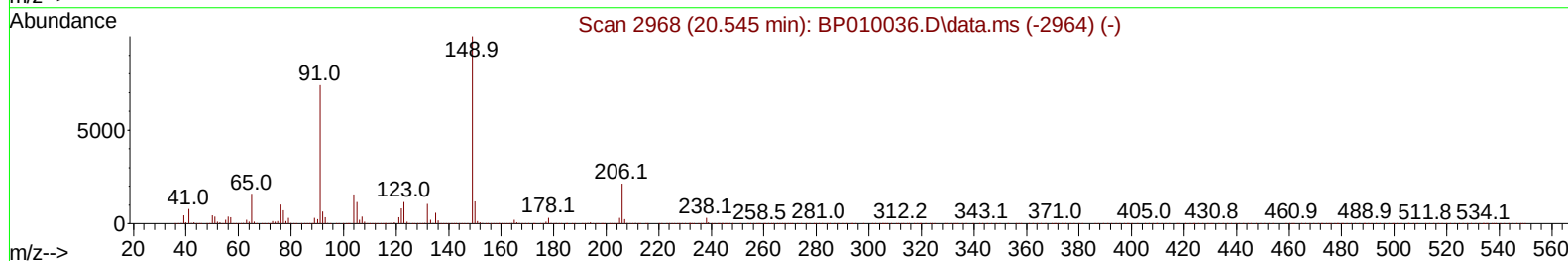
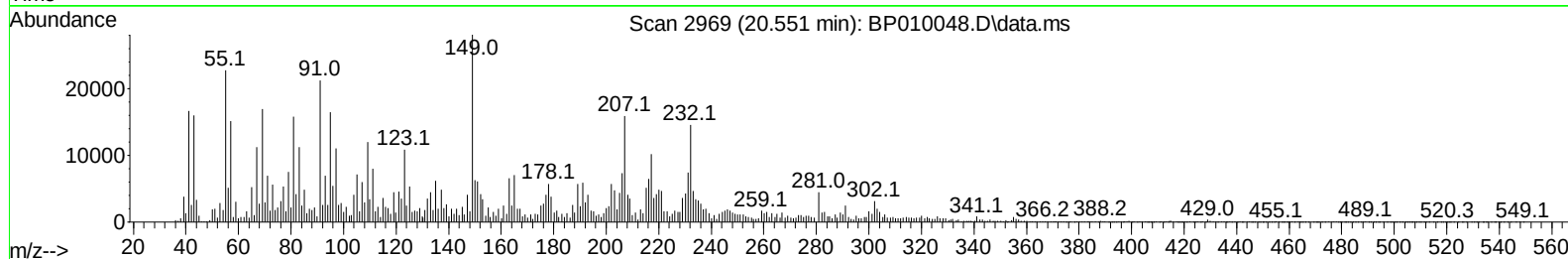
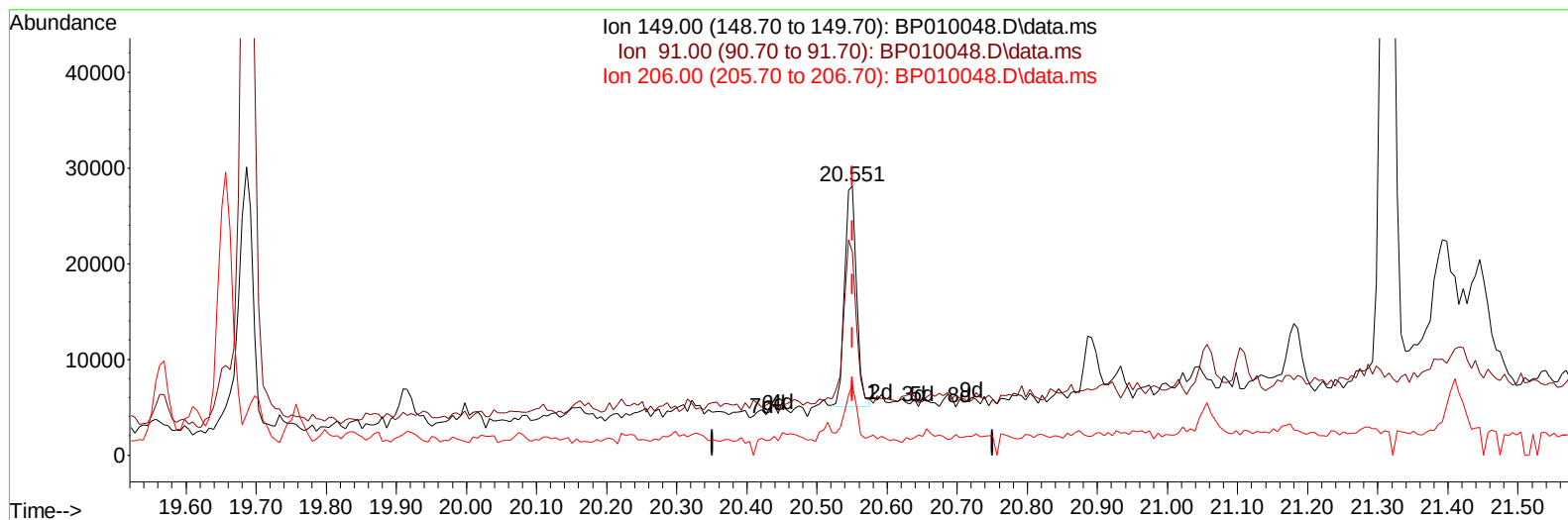
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
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 Operator : CG/JU
 Sample : N2373-08
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFFE0

Manual IntegrationsAPPROVED

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TIC: BP010048.D\data.ms

(83) Butylbenzylphthalate

20.551min (-0.000) 1.23 ng/ul m

response 27426

Ion	Exp%	Act%
149.00	100.00	100.00
91.00	88.90	75.68
206.00	36.00	26.05#
0.00	0.00	0.00

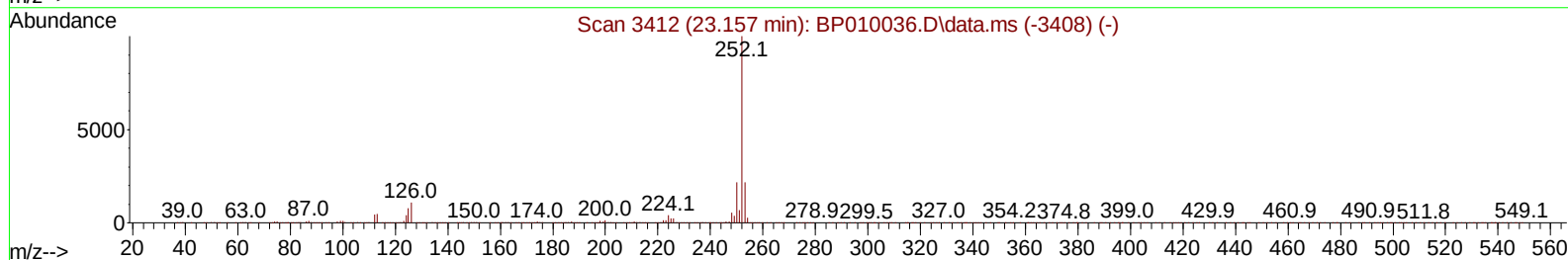
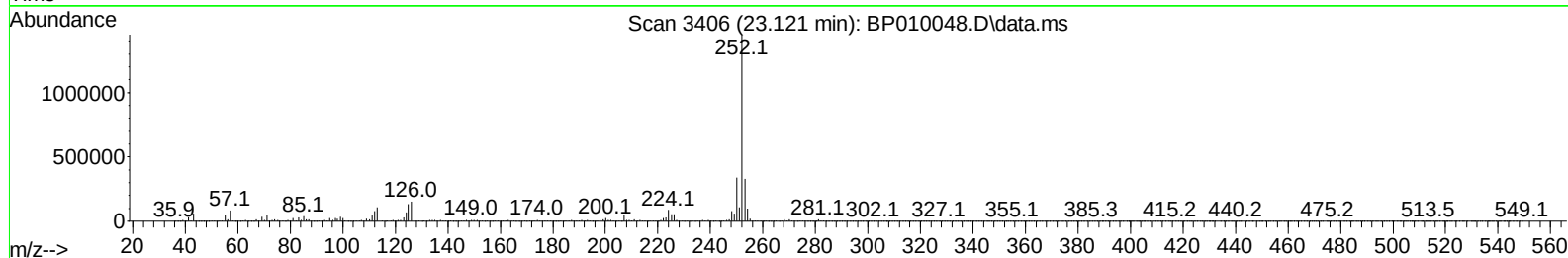
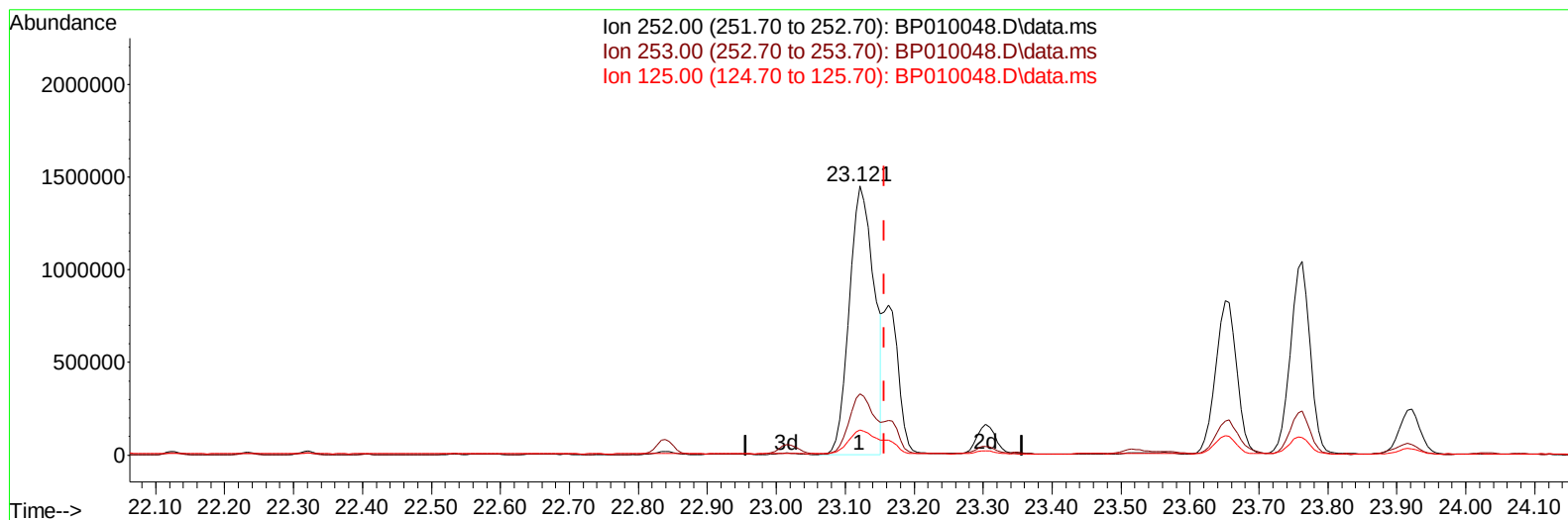
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ALS Vial : 44 Sample Multiplier: 1

Instrument :
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TIC: BP010048.D\data.ms

(91) Benzo(k)fluoranthene

23.121min (-0.035) 83.24 ng/uI

response 3638144

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	22.82
125.00	6.40	9.29#
0.00	0.00	0.00

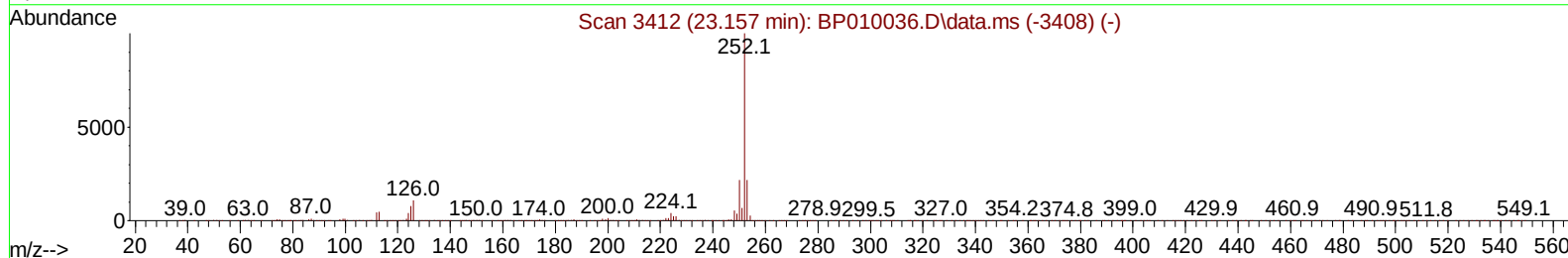
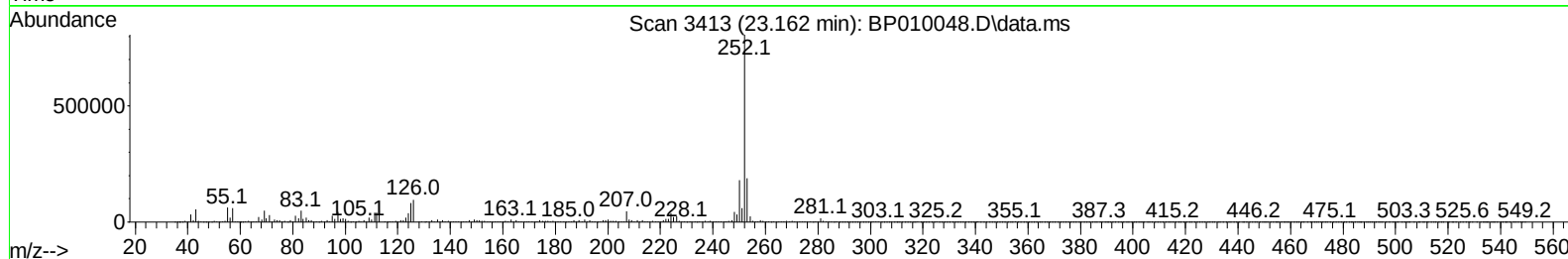
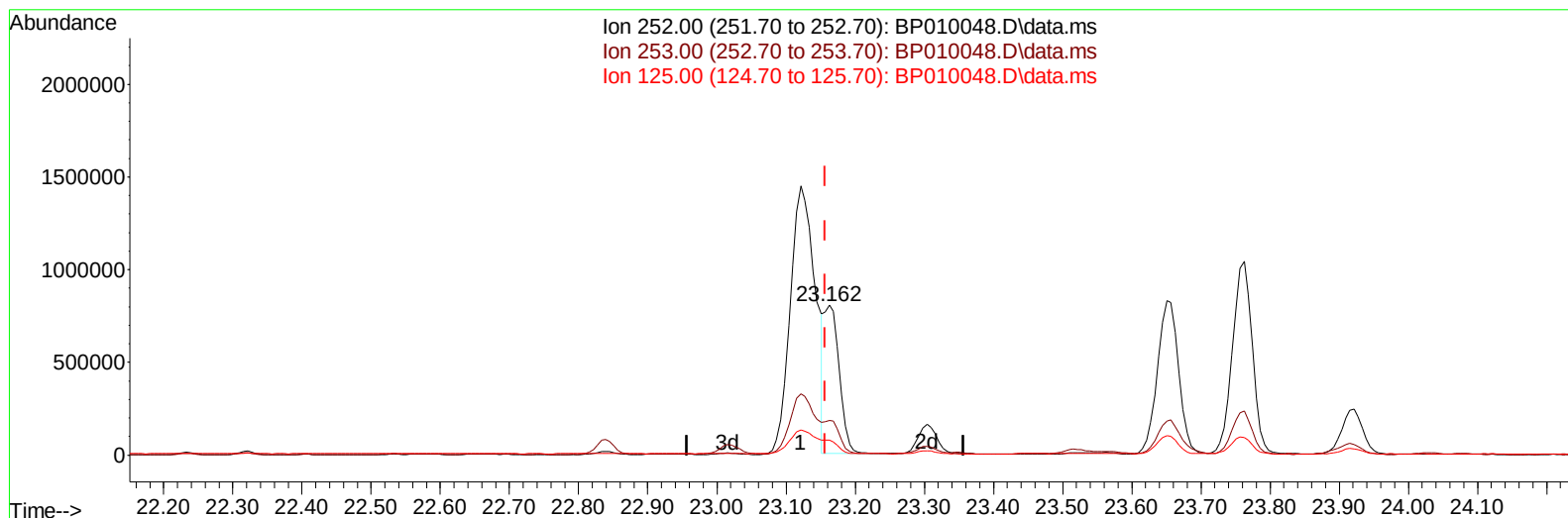
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TIC: BP010048.D\data.ms

(91) Benzo(k)fluoranthene

23.162min (+ 0.006) 27.90 ng/ul m

response 1219620

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.28
125.00	6.40	10.04#
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	162739	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136	728978	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.569	164	486546	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.322	188	971262	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.410	240	816109m	20.000	ng/ul	0.00
88) Perylene-d12	23.862	264	686346	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	12321m	3.301	ng/uL	0.00
4) Pyridine-d5	3.787	84	121712	11.593	ng/ul	0.00
7) Phenol-d5	7.099	99	341895	23.097	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	203653	22.928	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	275077	25.092	ng/ul	0.00
15) 4-Methylphenol-d8	8.646	113	289077	23.570	ng/ul	0.00
21) Nitrobenzene-d5	9.099	128	144075	24.850	ng/ul	0.00
24) 2-Nitrophenol-d4	9.822	143	158726	25.067	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	301640	24.470	ng/ul	0.00
31) 4-Chloroaniline-d4	10.881	131	119669m	6.771	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	970603	25.645	ng/ul	0.00
49) Acenaphthylene-d8	14.263	160	1143522	24.964	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	134349	19.282	ng/ul	0.00
60) Fluorene-d10	15.563	176	865467	26.583	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	111085	18.088	ng/ul	0.00
73) Anthracene-d10	17.422	188	1296173	27.585	ng/ul	0.00
81) Pyrene-d10	19.657	212	1472358	31.723	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.704	264	1015070	28.210	ng/ul	0.00
Target Compounds						
					Qvalue	
50) Acenaphthylene	14.292	152	80870	1.782	ng/ul	94
52) Acenaphthene	14.634	153	45814	1.553	ng/ul	97
61) Fluorene	15.616	166	77228	2.153	ng/ul#	88
72) Phenanthrene	17.369	178	2762907	52.337	ng/ul	99
74) Anthracene	17.457	178	294479	5.538	ng/ul	97
77) Carbazole	17.722	167	353074	7.504	ng/ul#	94
80) Fluoranthene	19.333	202	6840091	130.661	ng/ul	97
82) Pyrene	19.686	202	5544168	102.794	ng/ul#	94
83) Butylbenzylphthalate	20.551	149	27426m	1.230	ng/ul	
85) Benzo(a)anthracene	21.392	228	2283195	44.083	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.316	149	124438	3.766	ng/ul#	81
87) Chrysene	21.451	228	2992378	58.677	ng/ul	98
90) Benzo(b)fluoranthene	23.121	252	3638144	78.847	ng/ul	98
91) Benzo(k)fluoranthene	23.162	252	1219620m	27.904	ng/ul	
93) Benzo(a)pyrene	23.762	252	2062602	48.340	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.433	276	1705026	40.169	ng/ul	97
95) Dibenzo(a,h)anthracene	26.433	278	395046	10.877	ng/ul#	89
96) Benzo(g,h,i)perylene	27.221	276	1524604	42.568	ng/ul	93

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

