

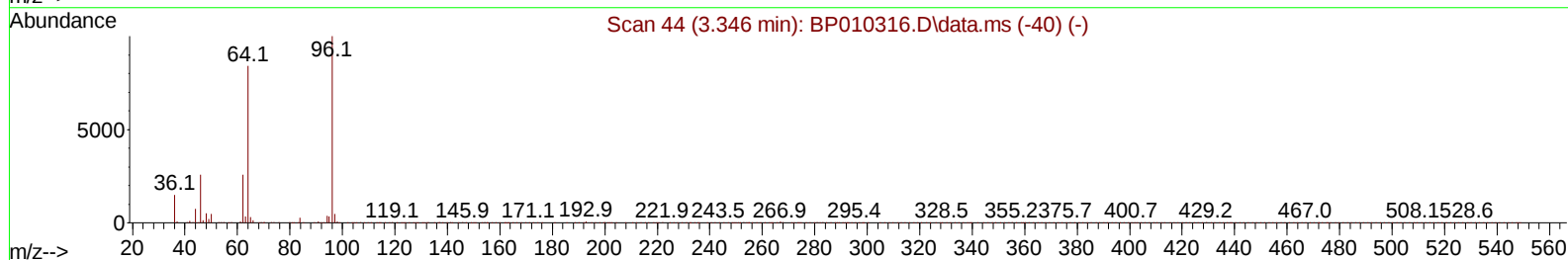
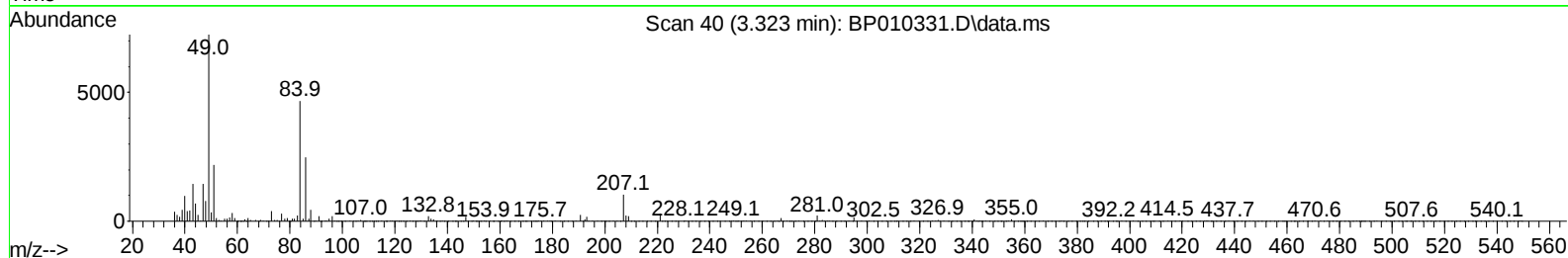
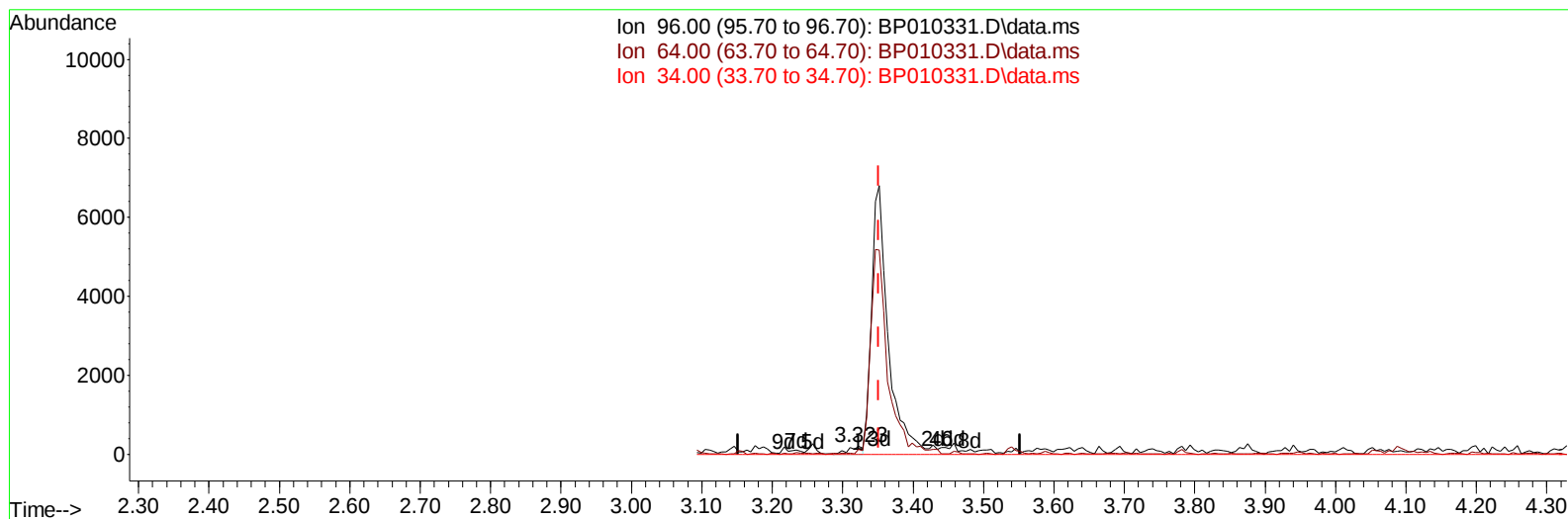
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
 Data File : BP010331.D
 Acq On : 12 May 2022 19:42
 Operator : CG/JU
 Sample : N2746-04
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBSL0

Manual IntegrationsAPPROVED

Quant Time: May 17 01:04:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 12 01:10:15 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/17/2022
 Supervised By :mohammad ahmed 05/18/2022



TIC: BP010331.D\data.ms

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

3.323min (-0.029) 0.08 ng/uL

response 279

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	59.30
34.00	0.00	0.00
0.00	0.00	0.00

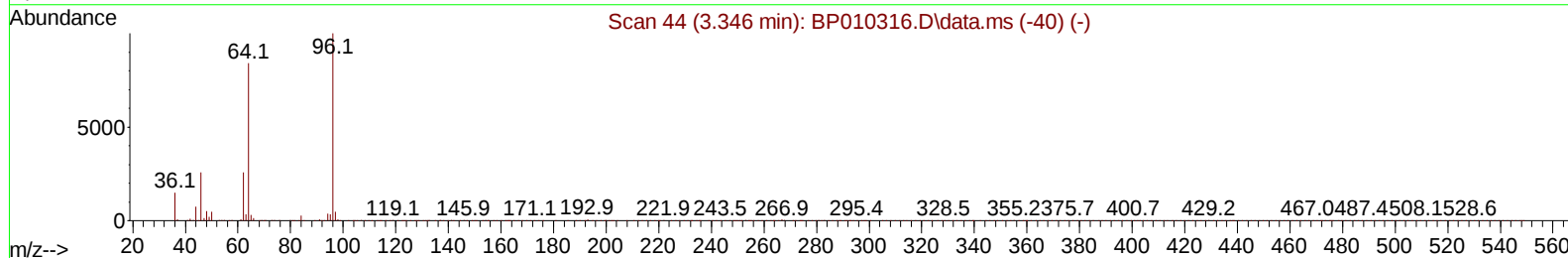
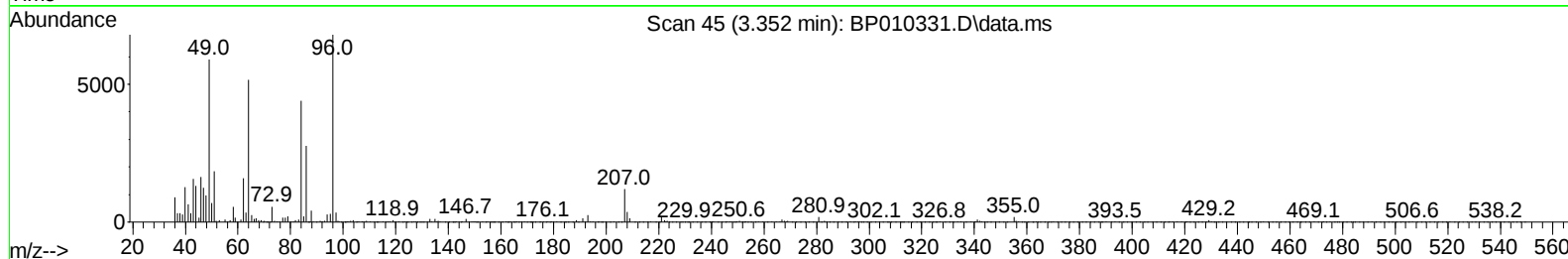
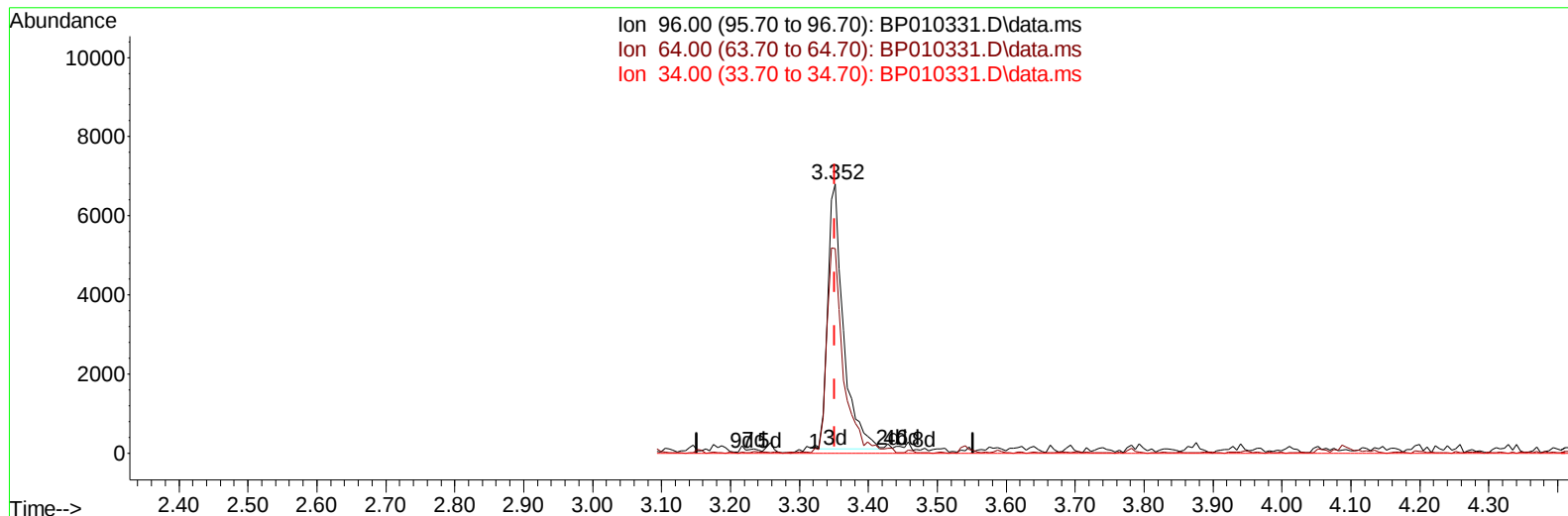
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TIC: BP010331.D\data.ms

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

3.352min (+ 0.000) 2.95 ng/uL m

response 10556

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	76.02#
34.00	0.00	0.00
0.00	0.00	0.00

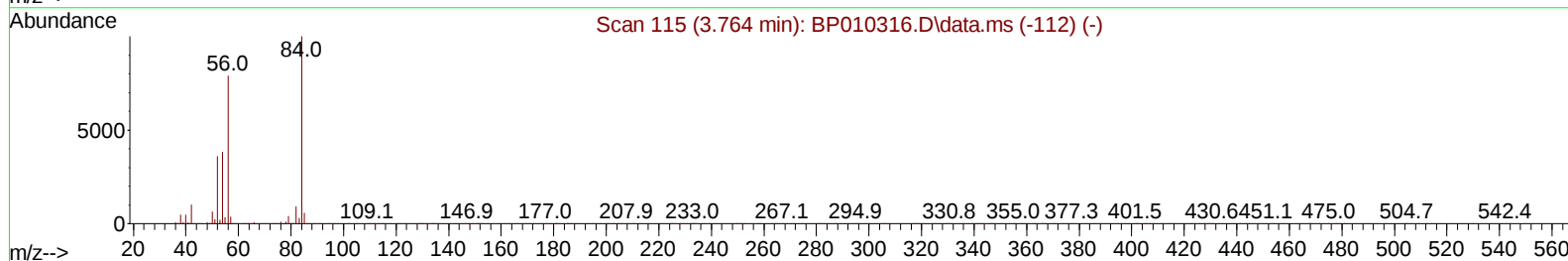
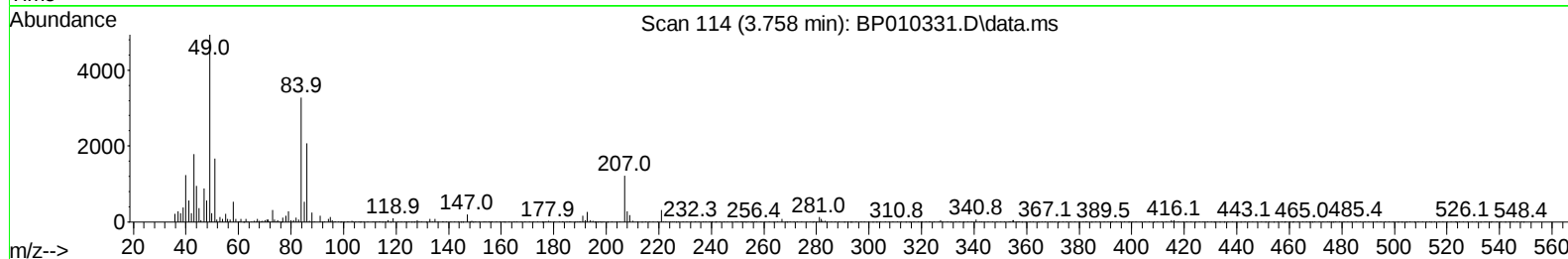
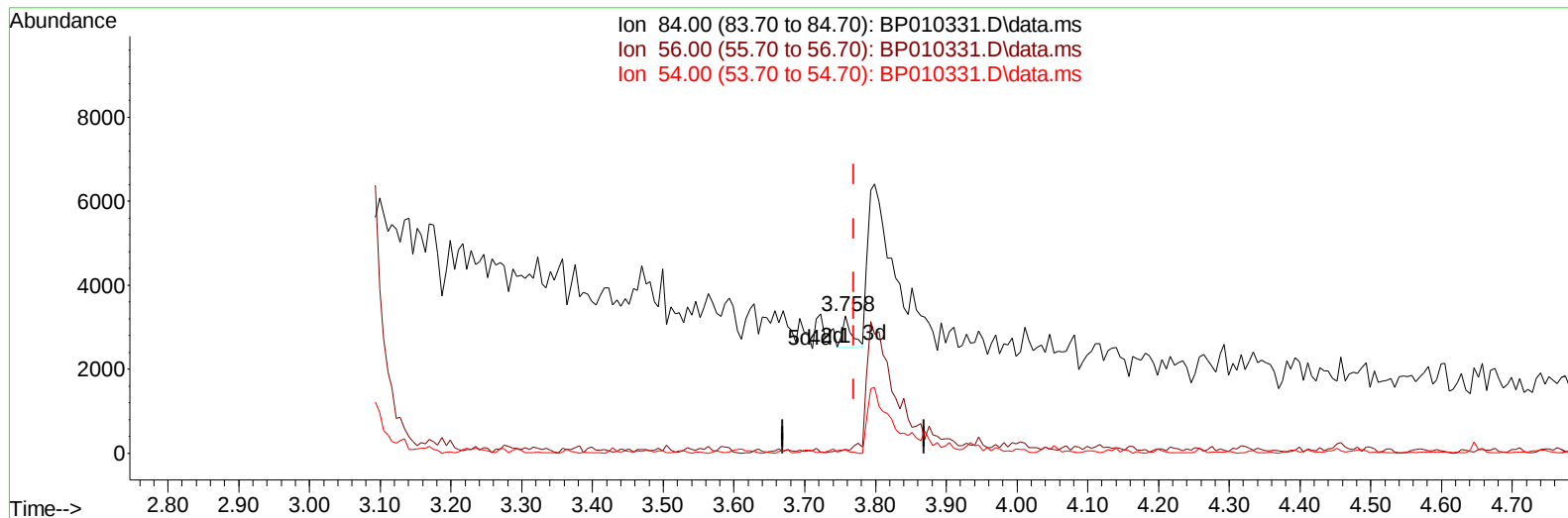
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
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TIC: BP010331.D\data.ms

(4) Pyridine-d5 (S)

3.758min (-0.012) 0.07 ng/u1

response 668

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	30.50	2.78#
54.00	24.80	2.56#
0.00	0.00	0.00

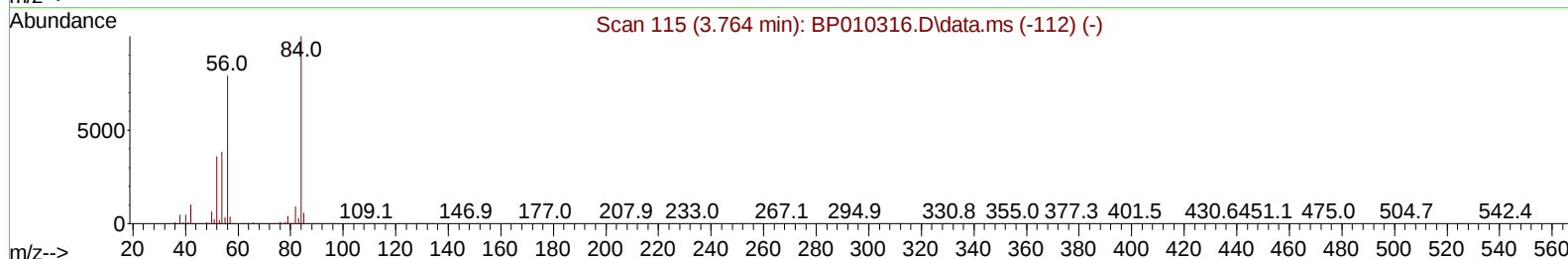
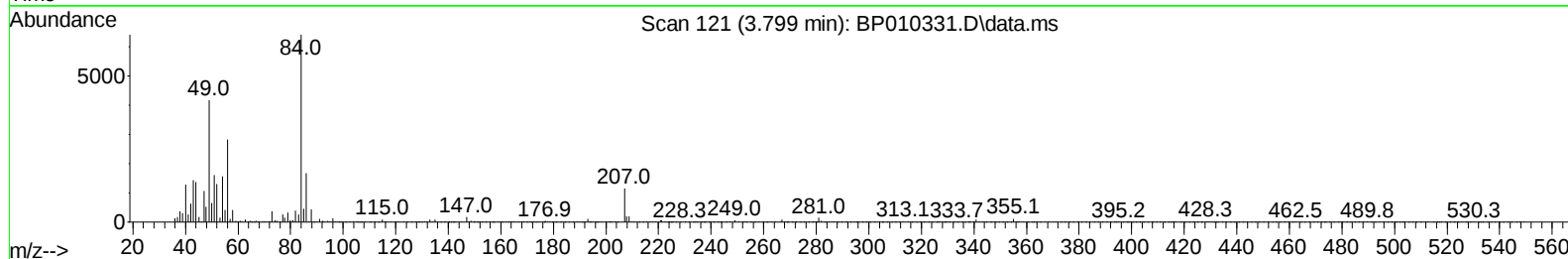
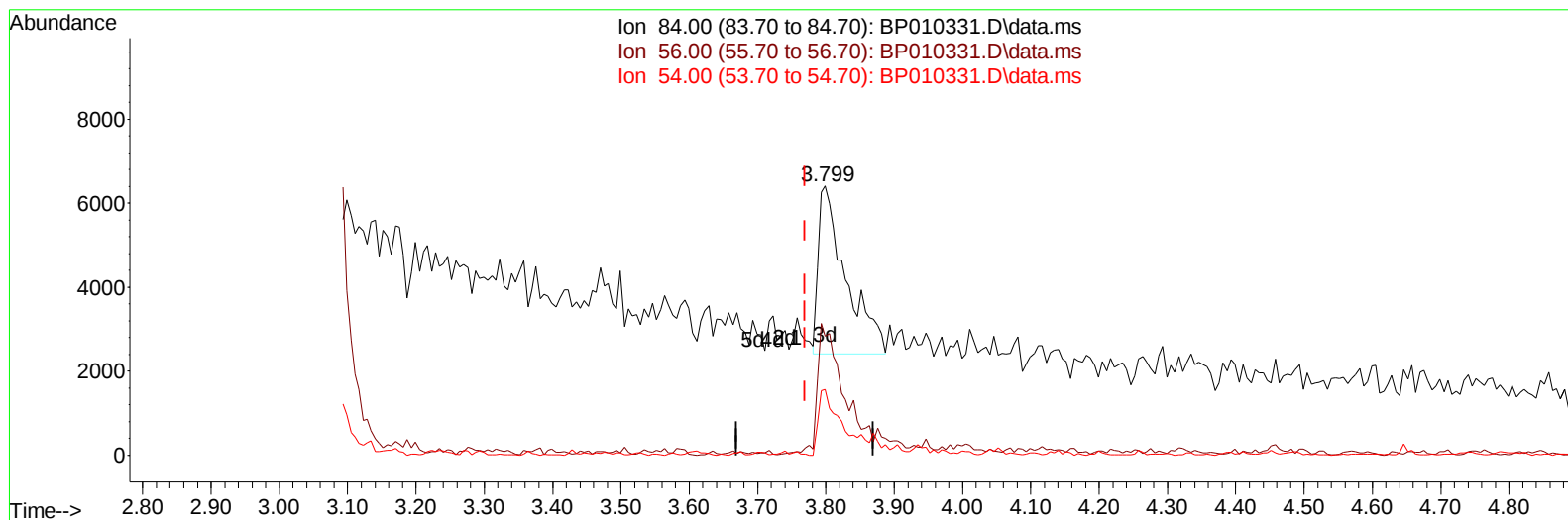
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
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TIC: BP010331.D\data.ms

(4) Pyridine-d5 (S)

3.799min (+ 0.030) 1.13 ng/u1 m

response 11198

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	30.50	44.15#
54.00	24.80	24.47
0.00	0.00	0.00

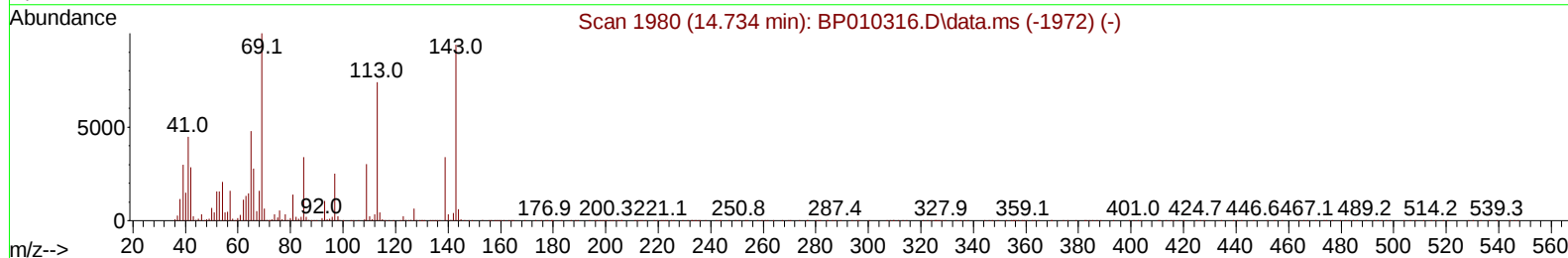
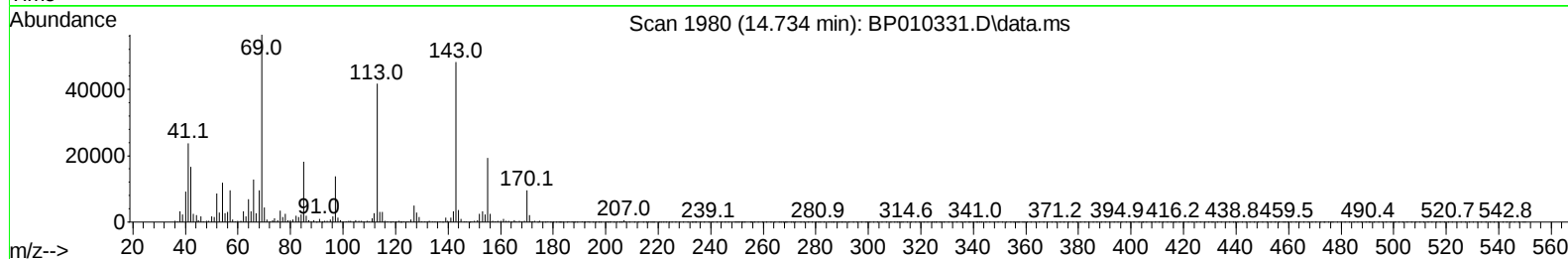
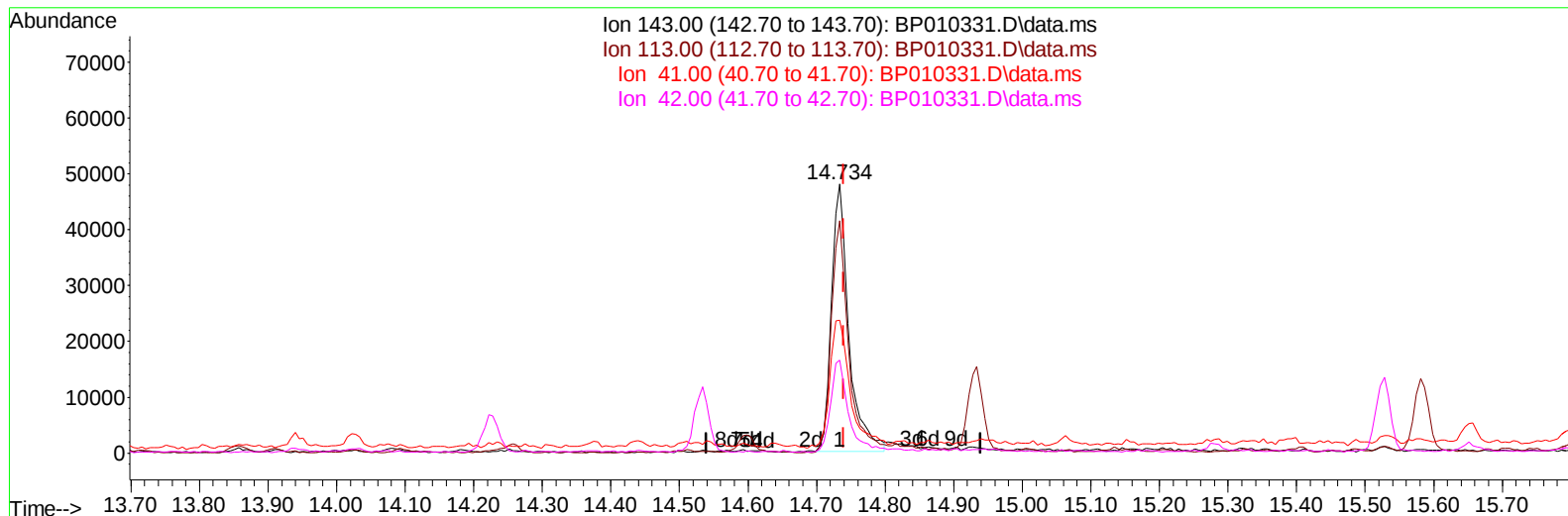
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Sample : N2746-04
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP010331.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.734min (-0.006) 12.05 ng/u1

response 83902

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	86.46#
41.00	23.20	49.39#
42.00	18.00	34.60#

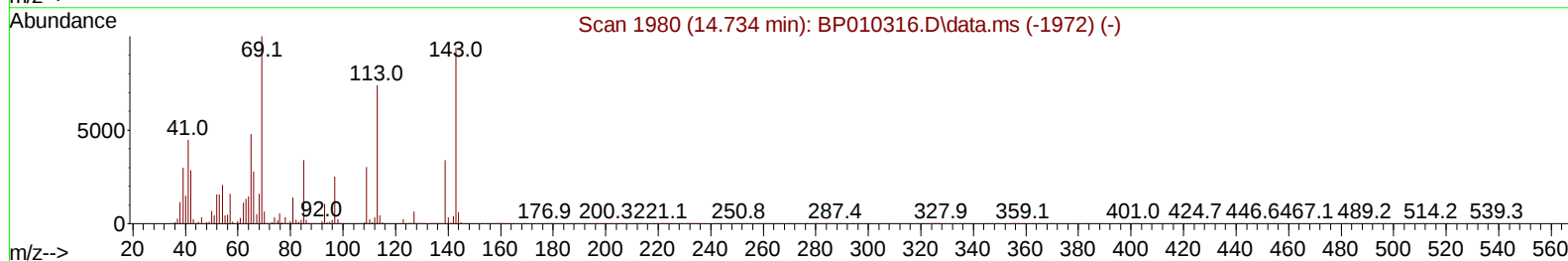
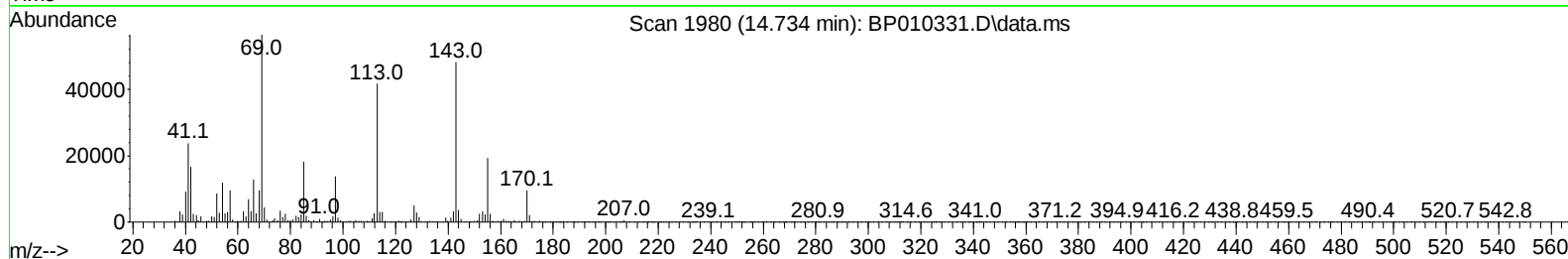
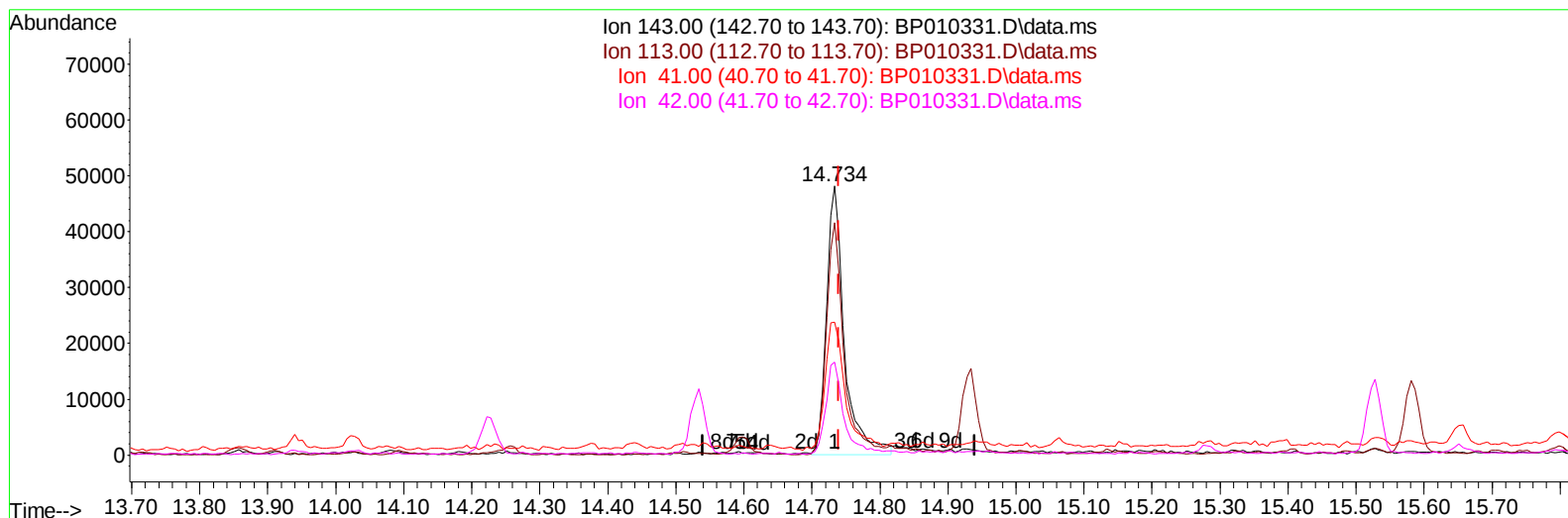
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
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 Acq On : 12 May 2022 19:42
 Operator : CG/JU
 Sample : N2746-04
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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TIC: BP010331.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.734min (-0.006) 12.57 ng/ul m

response 87492

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	86.46#
41.00	23.20	49.39#
42.00	18.00	34.60#

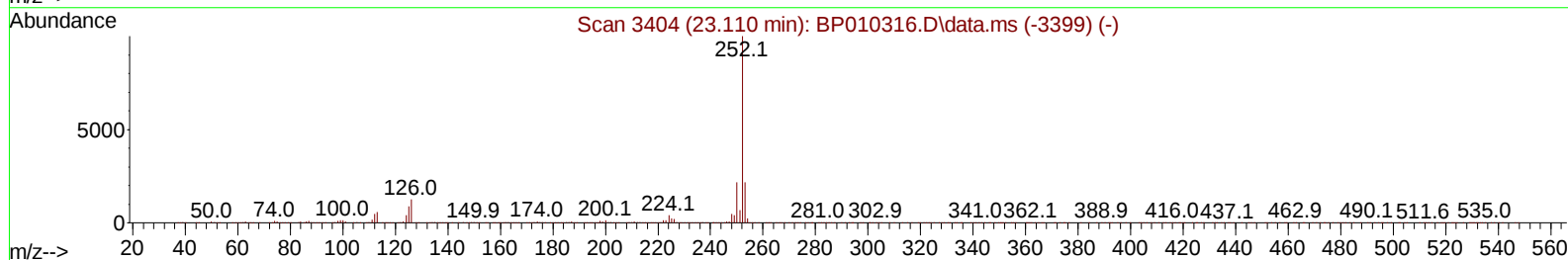
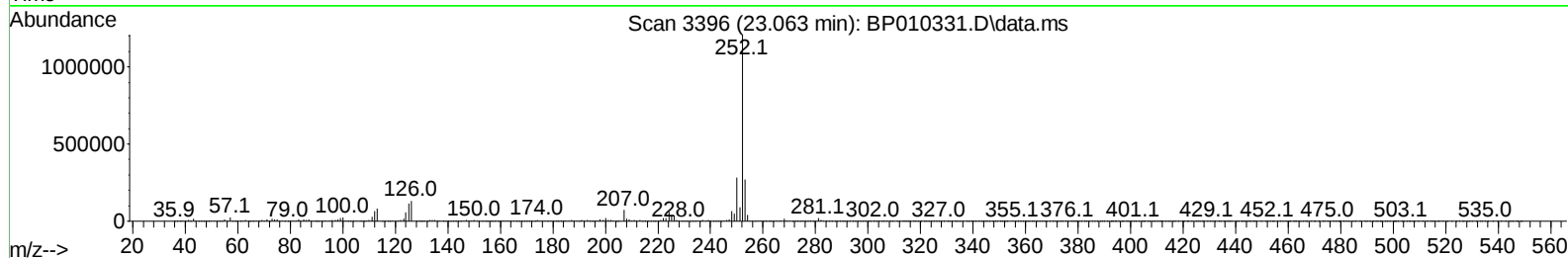
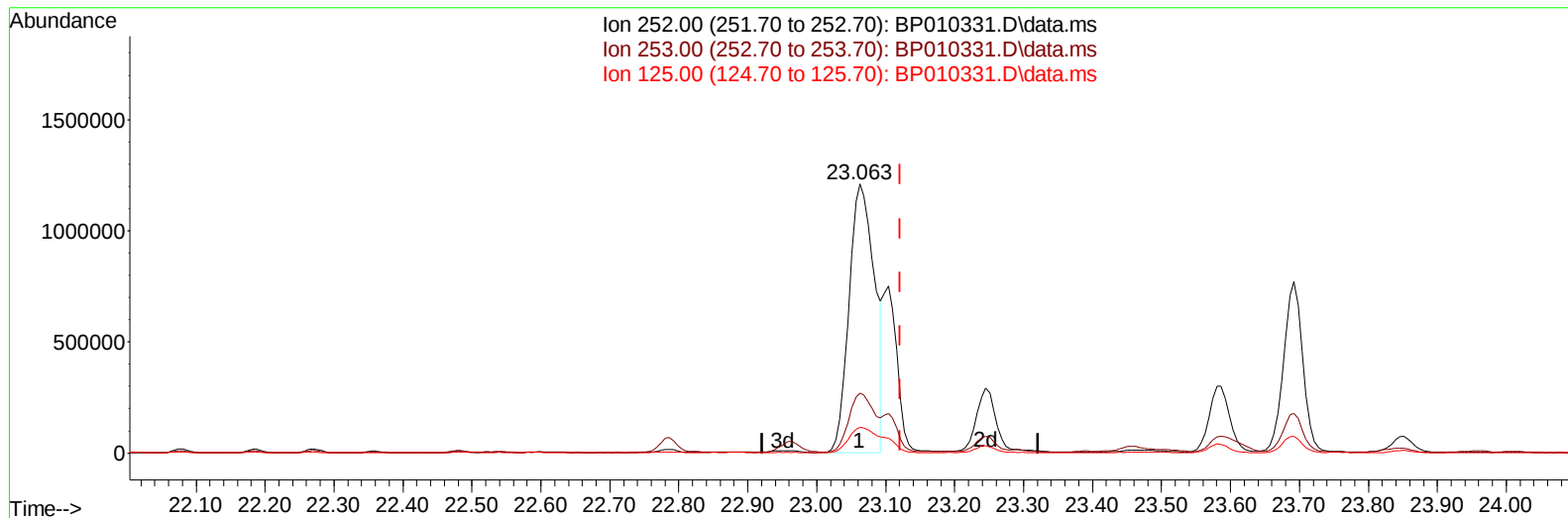
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Sample : N2746-04
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP010331.D\data.ms

(91) Benzo(k)fluoranthene

23.063min (-0.059) 55.71 ng/u1

response 3111064

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	22.40
125.00	6.40	9.64#
0.00	0.00	0.00

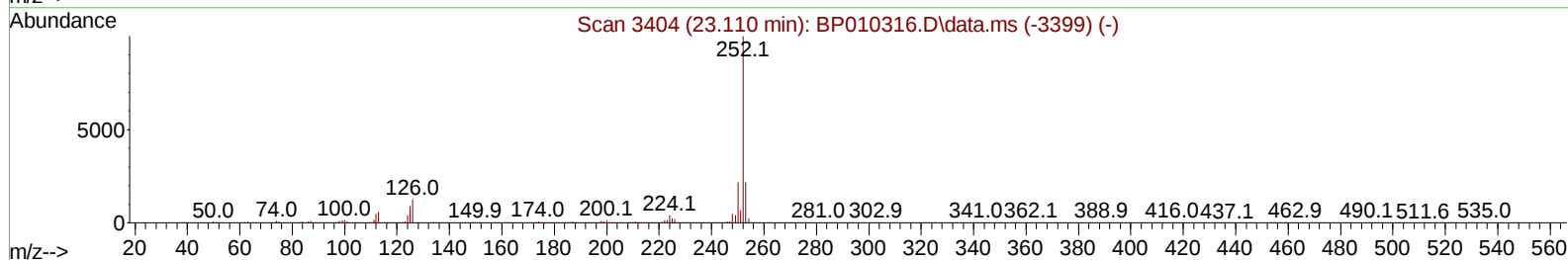
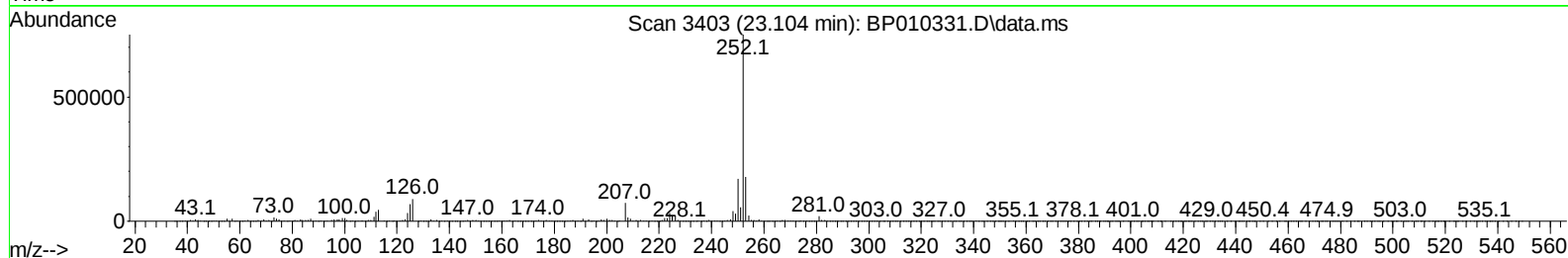
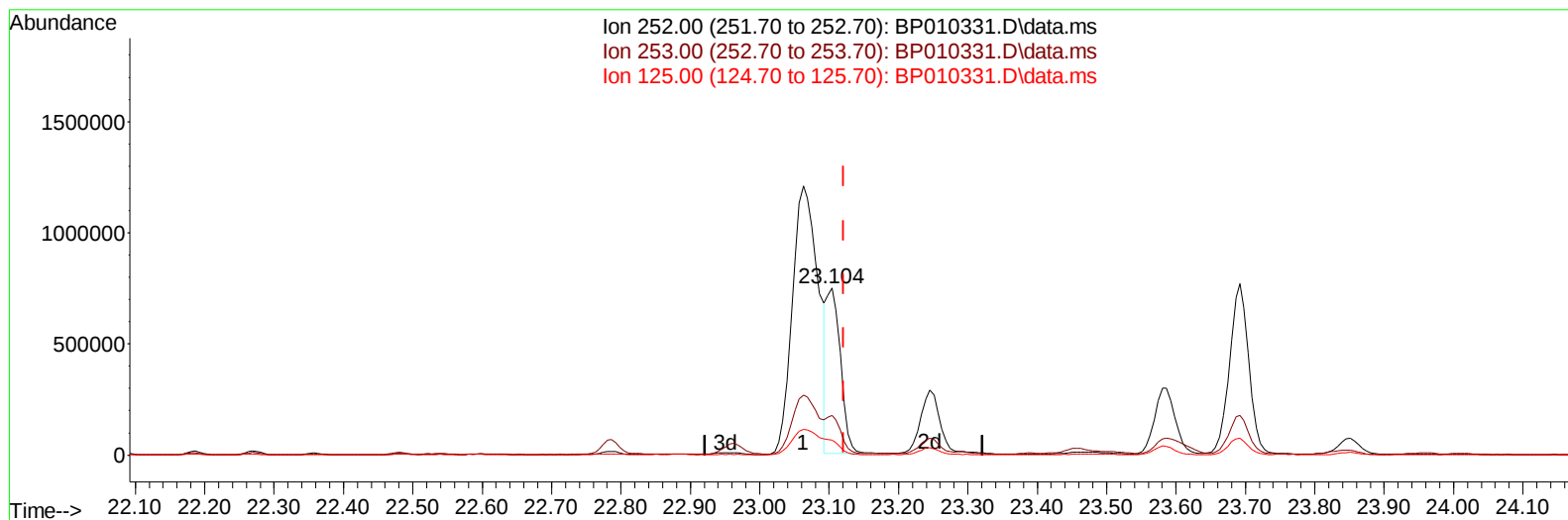
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 Operator : CG/JU
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 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBSL0

Manual IntegrationsAPPROVED

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TIC: BP010331.D\data.ms

(91) Benzo(k)fluoranthene

23.104min (-0.018) 18.59 ng/ul m

response 1037872

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.64
125.00	6.40	9.15#
0.00	0.00	0.00

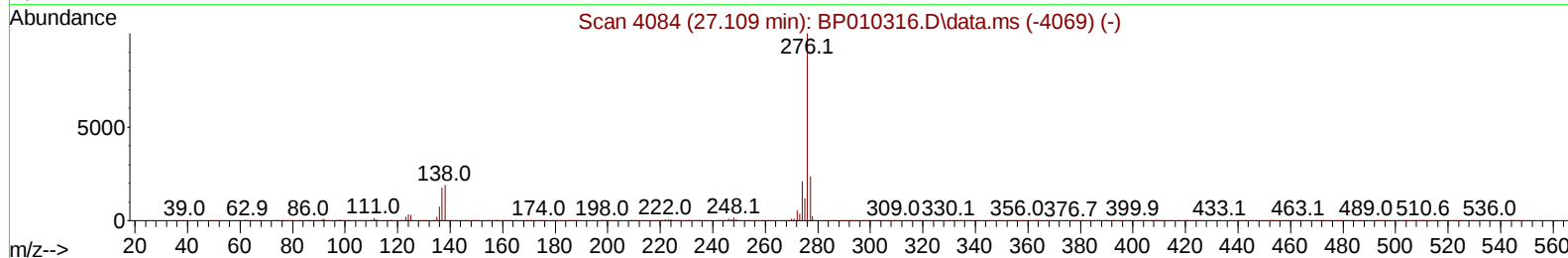
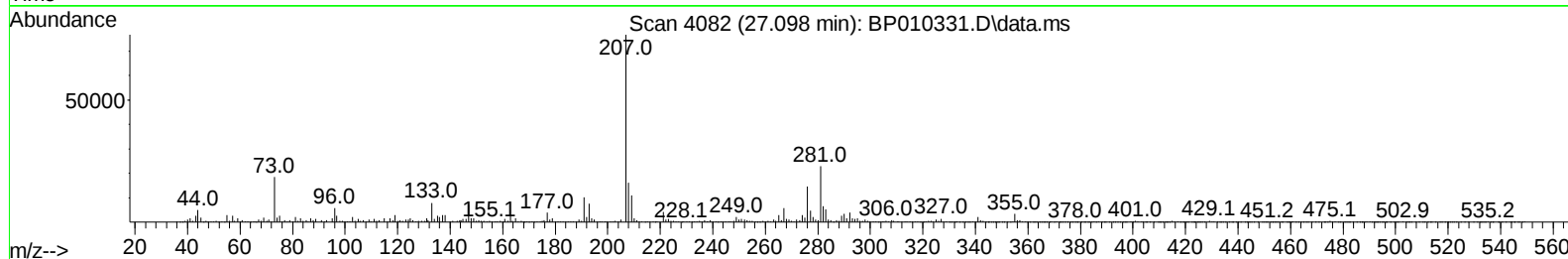
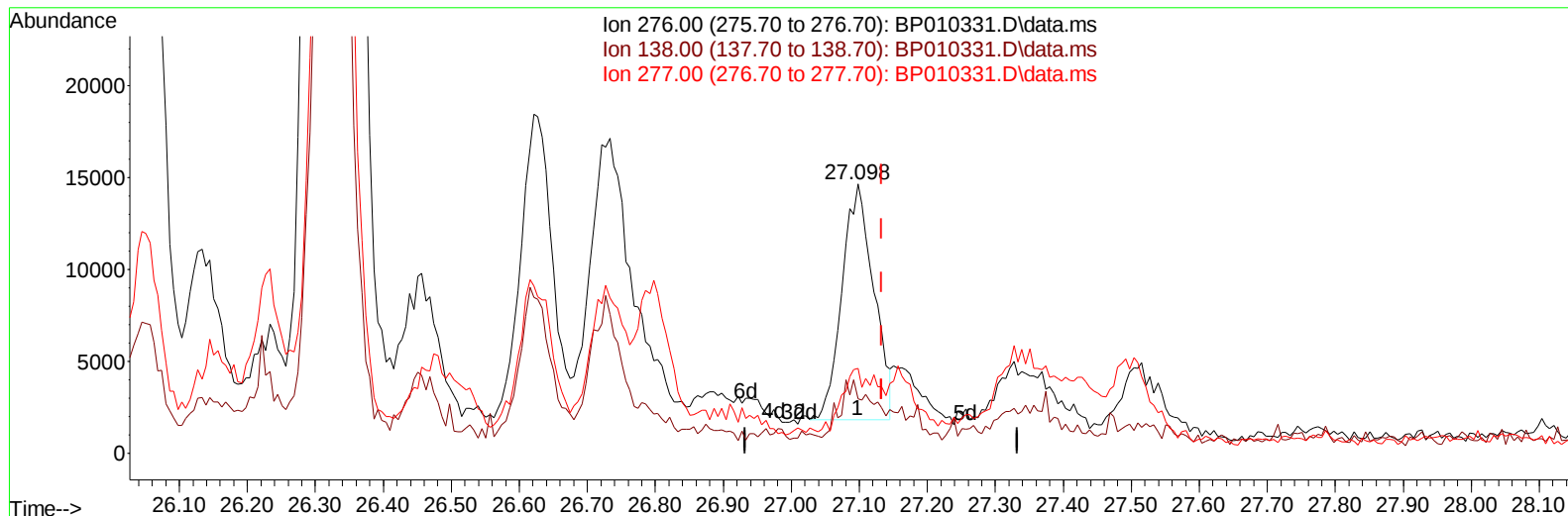
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TIC: BP010331.D\data.ms

(96) Benzo(g,h,i)perylene

27.098min (-0.035) 0.78 ng/u1

response 41588

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.50	20.09#
277.00	19.90	31.58#
0.00	0.00	0.00

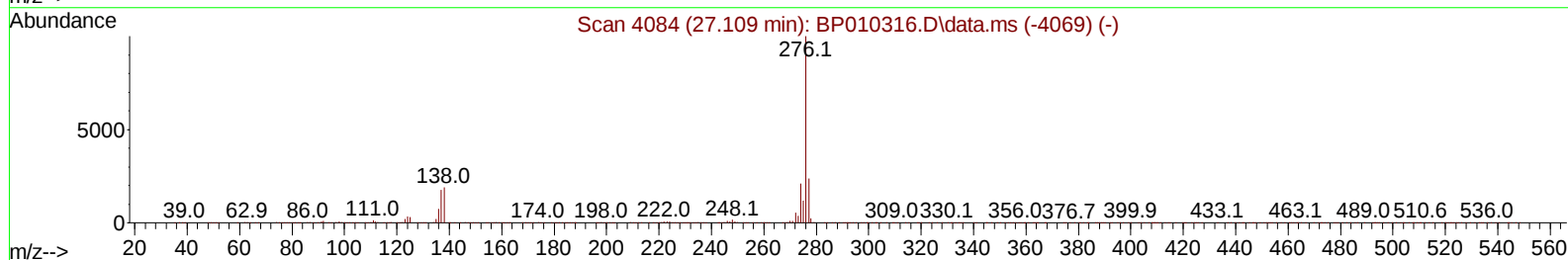
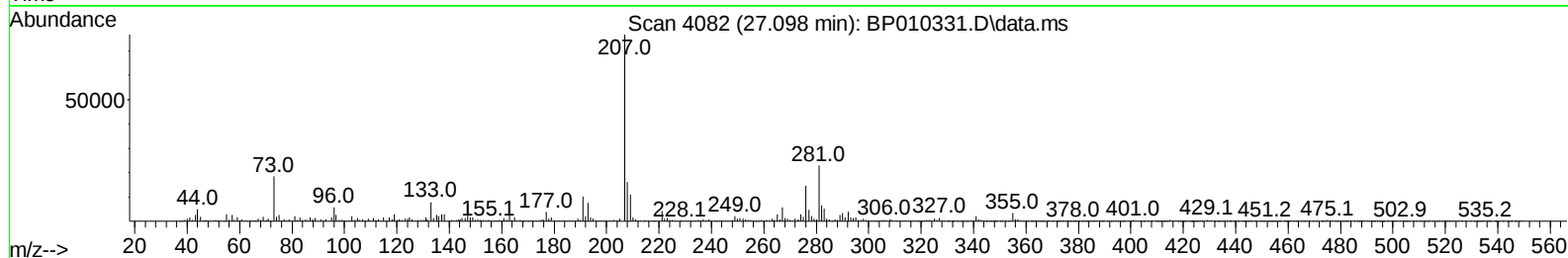
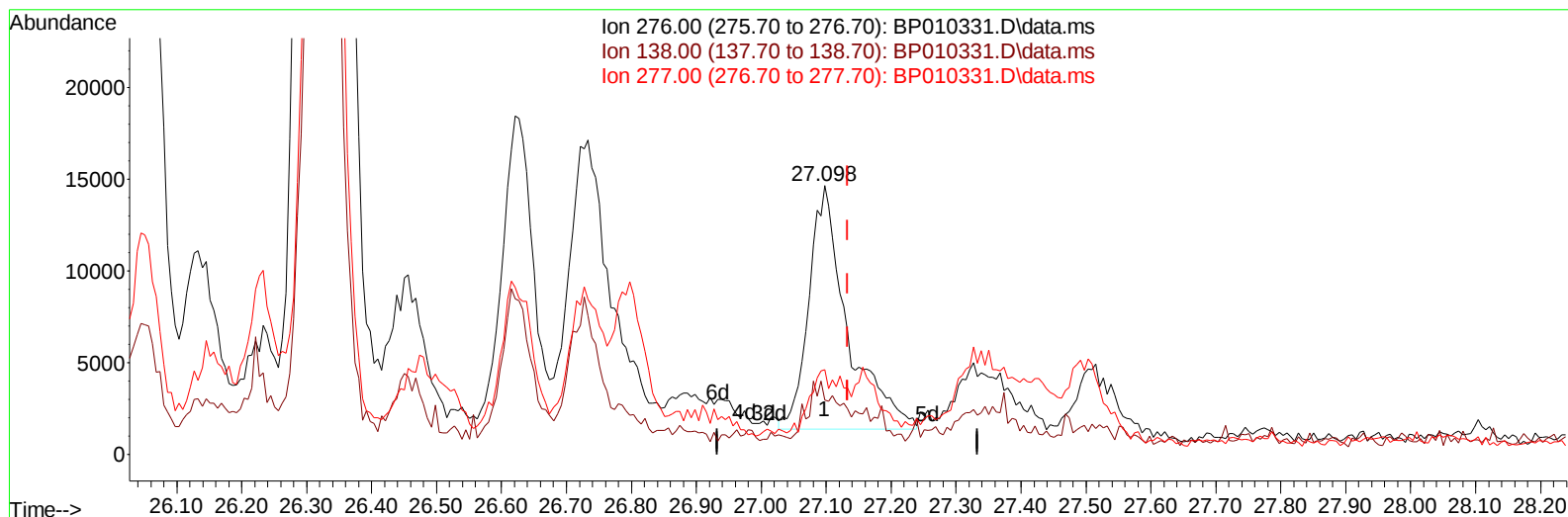
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TIC: BP010331.D\data.ms

(96) Benzo(g,h,i)perylene

27.098min (-0.035) 1.03 ng/ul m

response 54936

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.50	20.09#
277.00	19.90	31.58#
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	7.905	152	151759	20.000	ng/ul	0.00
20) Naphthalene-d8	10.704	136	661709	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.534	164	455487	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.287	188	1008835	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.369	240	1020232	20.000	ng/ul	# 0.00
88) Perylene-d12	23.798	264	901113	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	10556m	2.955	ng/uL	0.00
4) Pyridine-d5	3.799	84	11198m	1.126	ng/ul	0.03
7) Phenol-d5	7.069	99	216936	15.391	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	151761	17.405	ng/ul	0.00
11) 2-Chlorophenol-d4	7.434	132	174831	16.842	ng/ul	0.00
15) 4-Methylphenol-d8	8.611	113	189050	16.314	ng/ul	0.00
21) Nitrobenzene-d5	9.063	128	89976	16.958	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	96378	15.932	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	180453	16.389	ng/ul	0.00
31) 4-Chloroaniline-d4	10.840	131	186807	11.492	ng/ul	0.00
46) Dimethylphthalate-d6	13.940	166	662380	18.254	ng/ul	-0.01
49) Acenaphthylene-d8	14.228	160	730231	16.879	ng/ul	0.00
54) 4-Nitrophenol-d4	14.734	143	87492m	12.570	ng/ul	0.00
60) Fluorene-d10	15.528	176	590024	19.263	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	56407	8.165	ng/ul	0.00
73) Anthracene-d10	17.387	188	930706	18.839	ng/ul	0.00
81) Pyrene-d10	19.616	212	1022003	18.127	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.639	264	676773	14.083	ng/ul	-0.02
Target Compounds						
					Qvalue	
30) Naphthalene	10.752	128	151609	4.294	ng/ul	95
36) 2-Methylnaphthalene	12.363	142	47335	1.894	ng/ul	88
37) 1-Methylnaphthalene	12.581	142	94155	3.705	ng/ul#	95
50) Acenaphthylene	14.257	152	367132	8.483	ng/ul	96
52) Acenaphthene	14.598	153	586751	20.943	ng/ul	97
61) Fluorene	15.581	166	858389	25.279	ng/ul	93
72) Phenanthrene	17.339	178	9346958	168.044	ng/ul	98
74) Anthracene	17.422	178	2709760	48.034	ng/ul	98
80) Fluoranthene	19.304	202	9666917	150.802	ng/ul	97
82) Pyrene	19.651	202	7145125	107.686	ng/ul	97
85) Benzo(a)anthracene	21.357	228	3192796	47.871	ng/ul	93
87) Chrysene	21.410	228	2716933	41.103	ng/ul	97
90) Benzo(b)fluoranthene	23.063	252	3111064	52.568	ng/ul	99
91) Benzo(k)fluoranthene	23.104	252	1037872m	18.586	ng/ul	
93) Benzo(a)pyrene	23.692	252	1460997	25.484	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.327	276	955899	15.084	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.333	278	244609	4.515	ng/ul#	89
96) Benzo(g,h,i)perylene	27.098	276	54936m	1.026	ng/ul	

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

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