

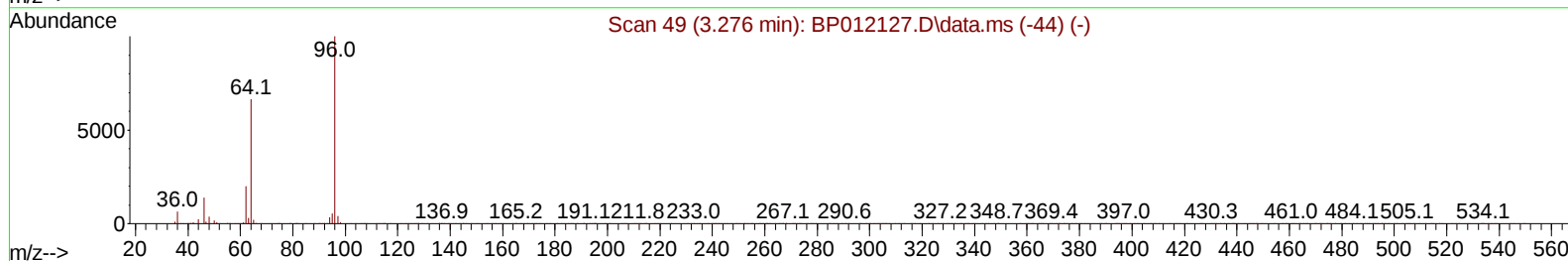
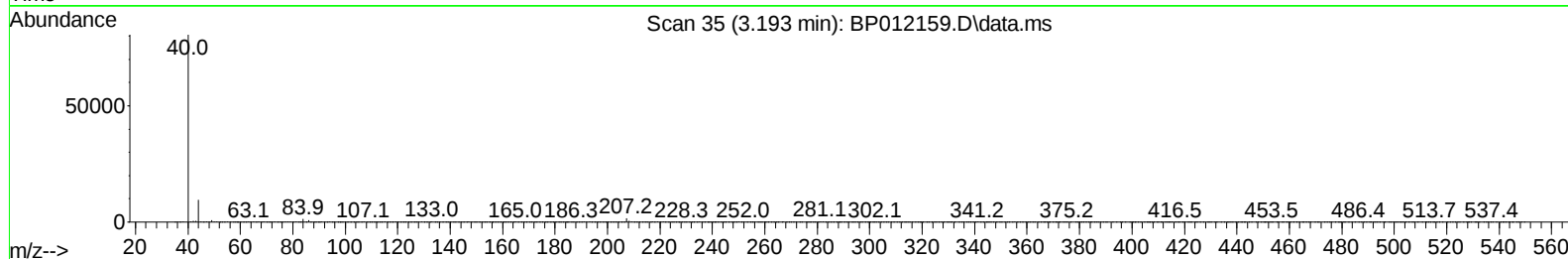
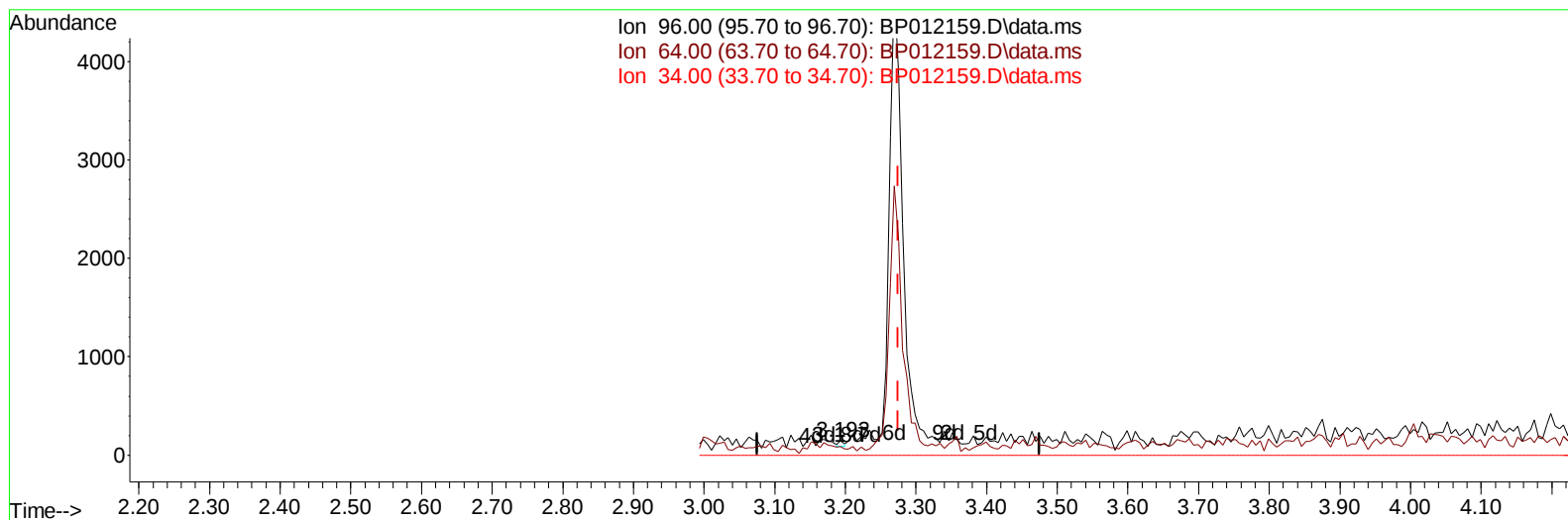
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
 Data File : BP012159.D
 Acq On : 15 Oct 2022 03:52
 Operator : CG/JU
 Sample : N4984-16
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGNC2

Manual IntegrationsAPPROVED

Quant Time: Oct 15 04:24:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 12 23:03:21 2022
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/15/2022
 Supervised By :mohammad ahmed 10/16/2022



TIC: BP012159.D\data.ms

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

3.193min (-0.082) 0.01 ng/uL

response 30

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	72.10	59.44
34.00	0.00	0.00
0.00	0.00	0.00

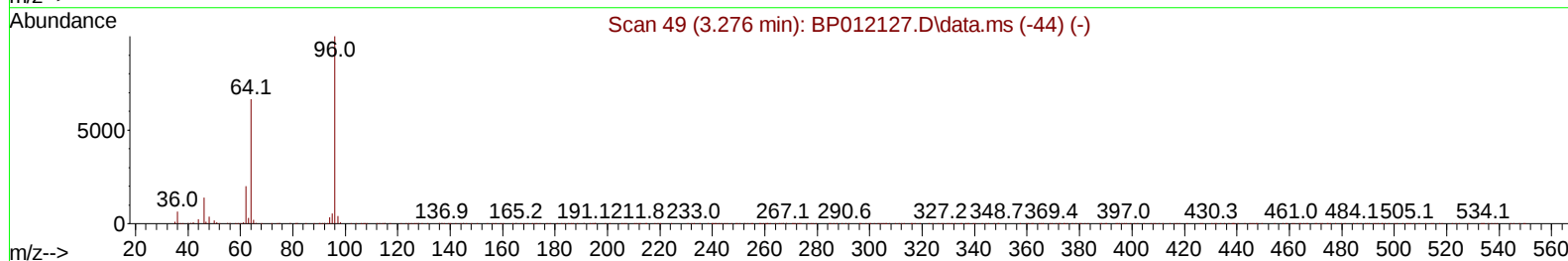
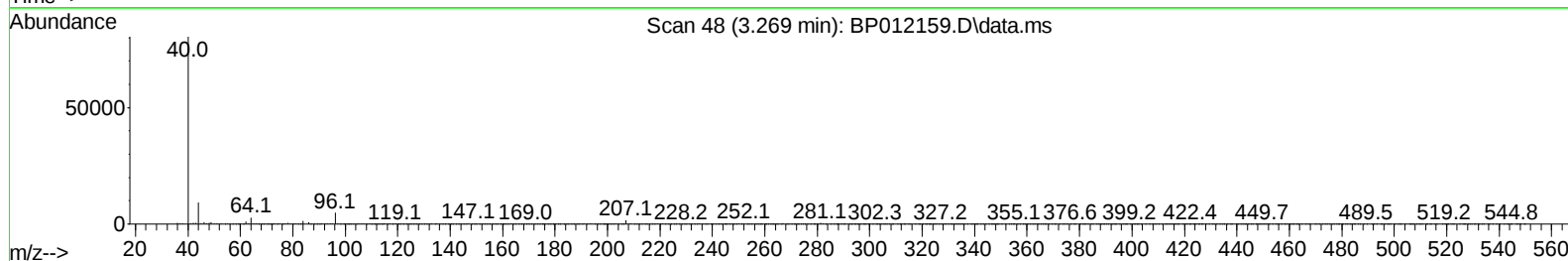
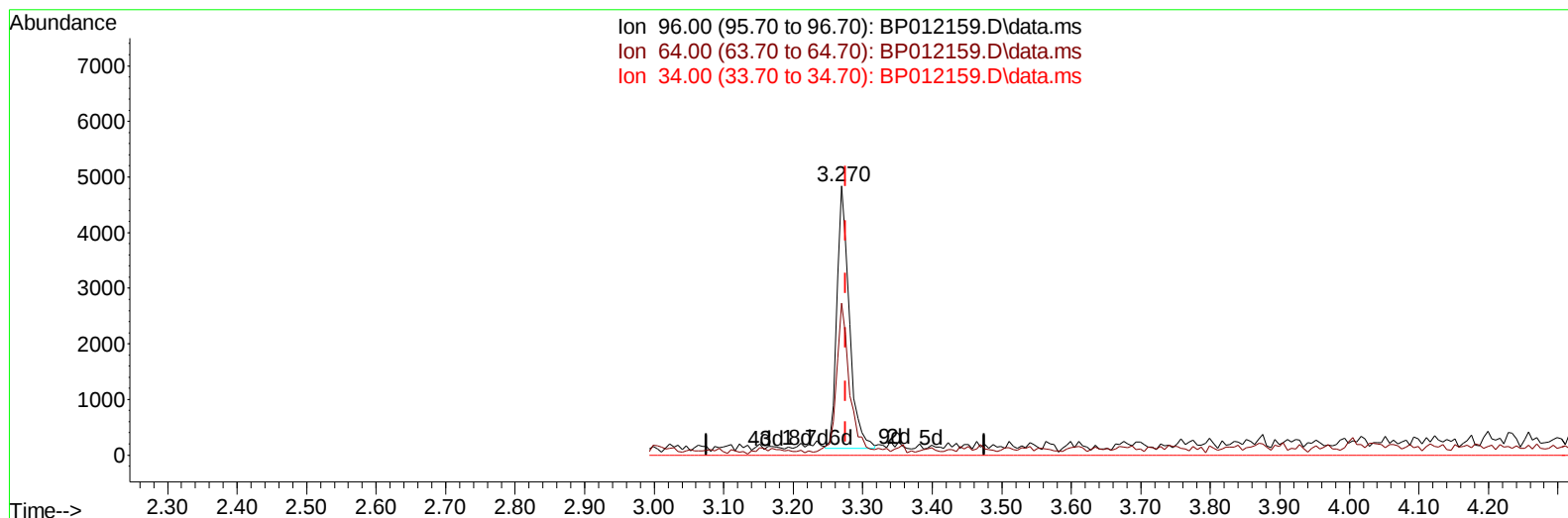
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TIC: BP012159.D\data.ms

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

3.269min (-0.006) 1.07 ng/uL m

response 5923

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	72.10	56.51#
34.00	0.00	0.00
0.00	0.00	0.00

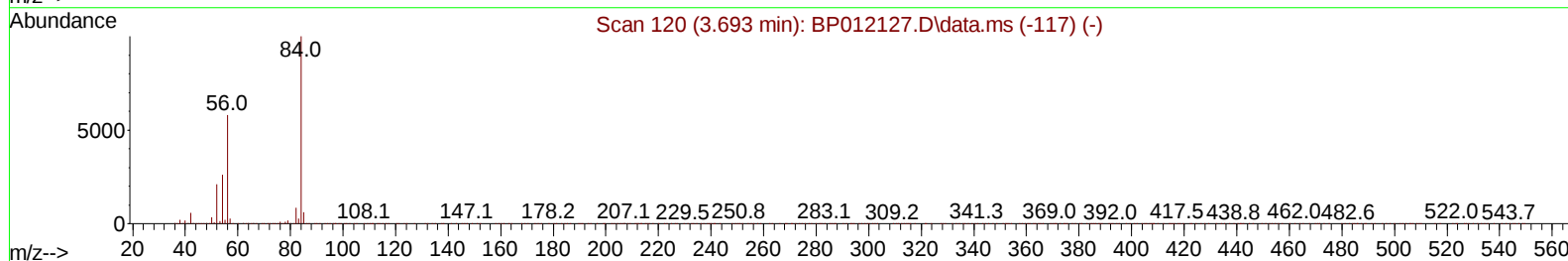
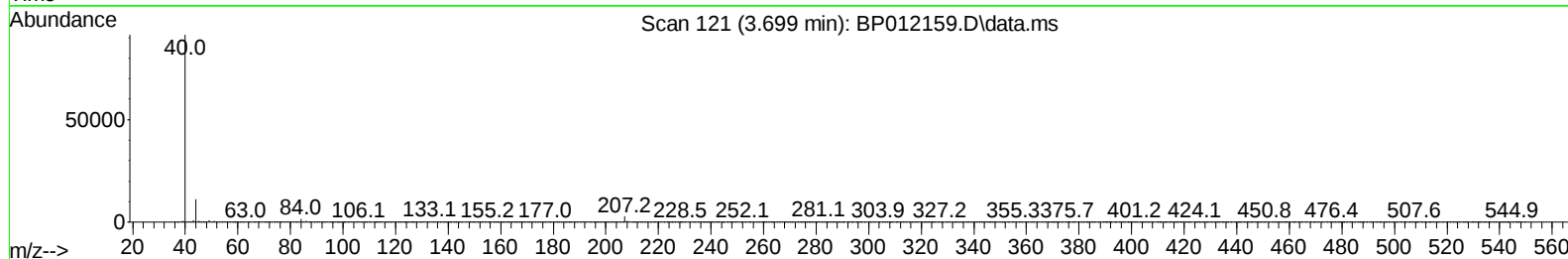
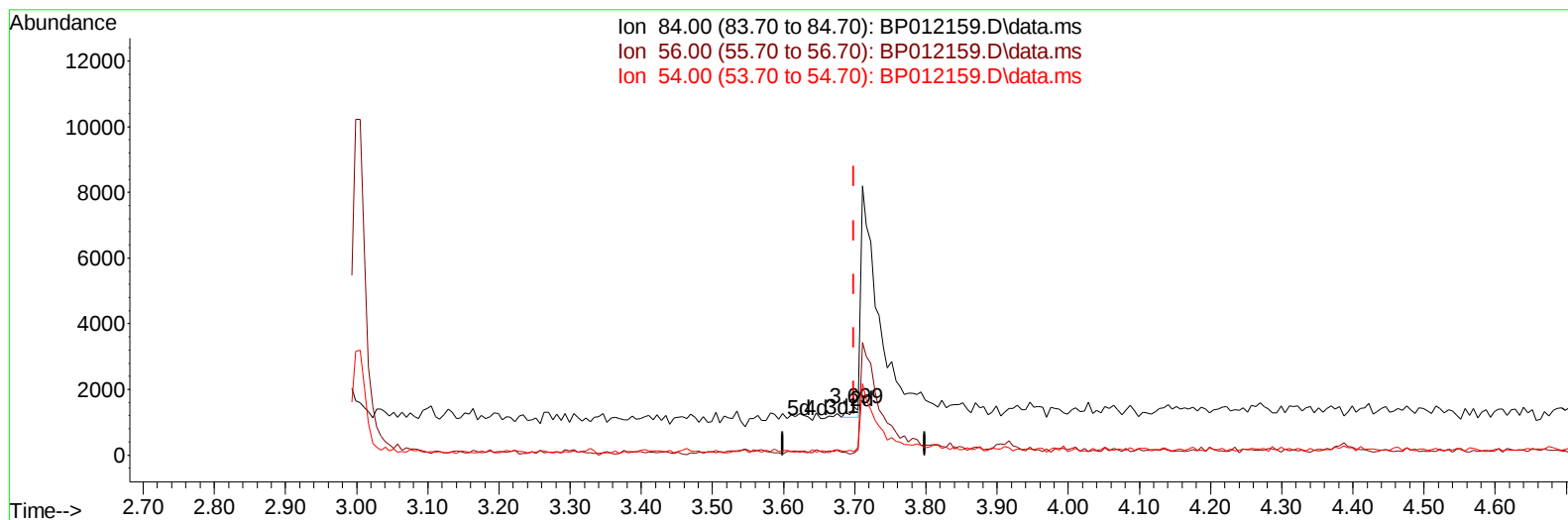
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TIC: BP012159.D\data.ms

(4) Pyridine-d5 (S)

3.699min (-0.000) 0.02 ng/u1

response 264

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	57.80	4.41#
54.00	26.00	7.99#
0.00	0.00	0.00

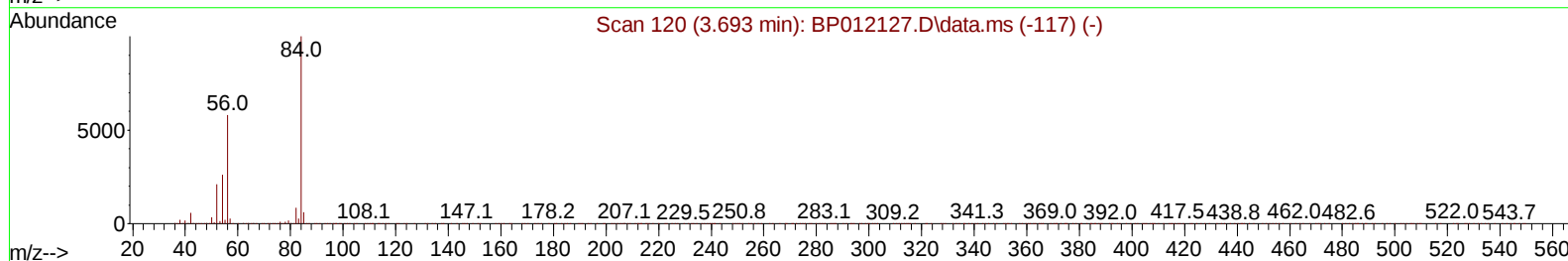
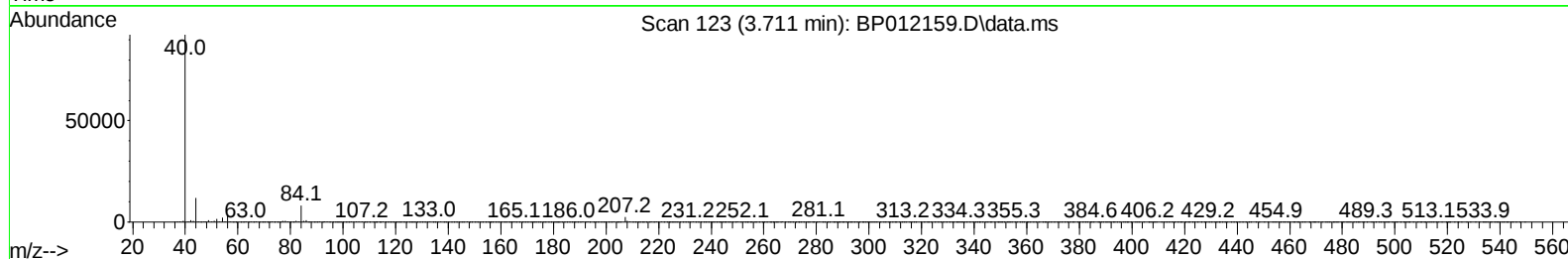
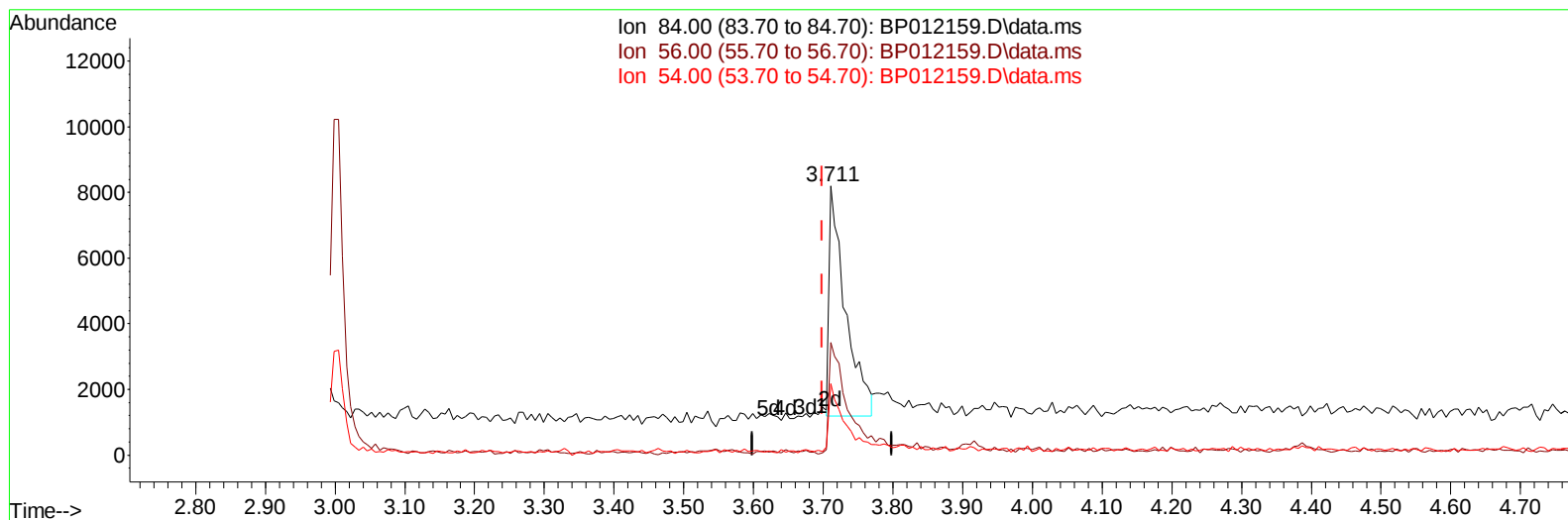
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TIC: BP012159.D\data.ms

(4) Pyridine-d5 (S)

3.711min (+ 0.012) 0.78 ng/ul m

response 11385

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	57.80	41.96#
54.00	26.00	26.54
0.00	0.00	0.00

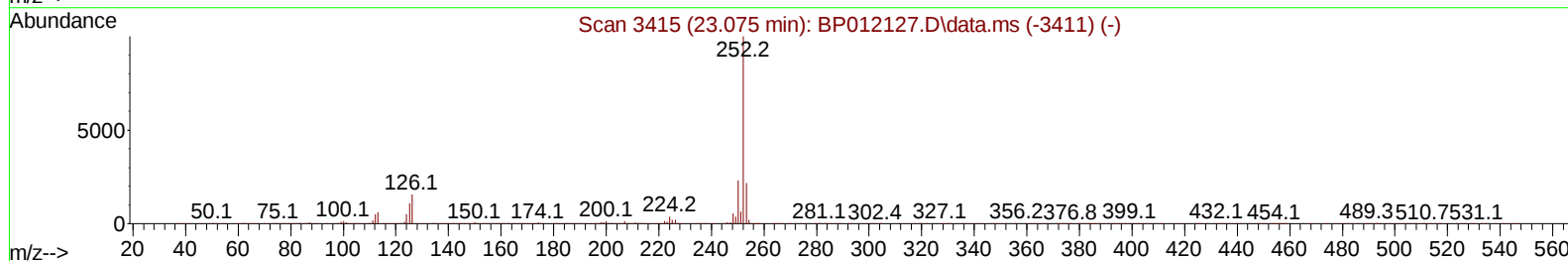
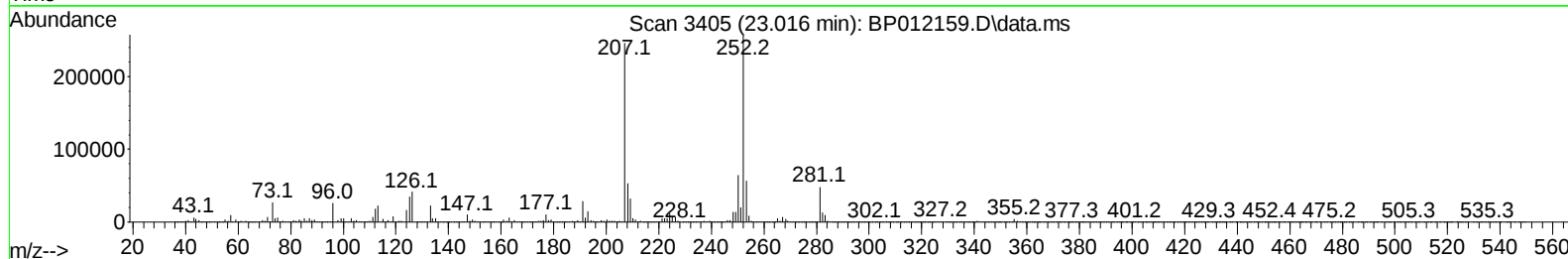
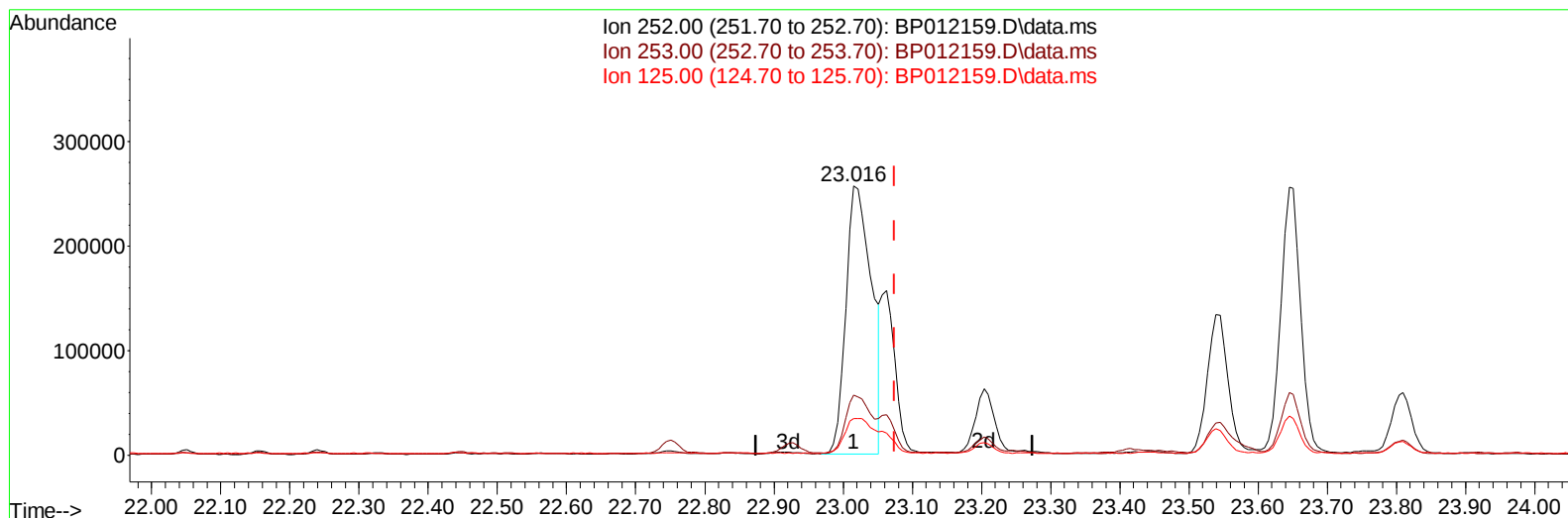
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Instrument :
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TIC: BP012159.D\data.ms

(91) Benzo(k)fluoranthene

23.016min (-0.059) 8.78 ng/u1

response 661173

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.19
125.00	10.20	13.52#
0.00	0.00	0.00

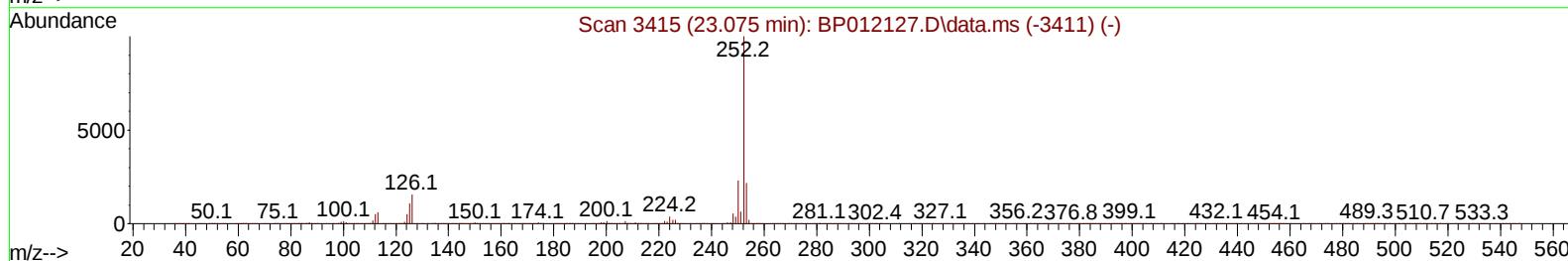
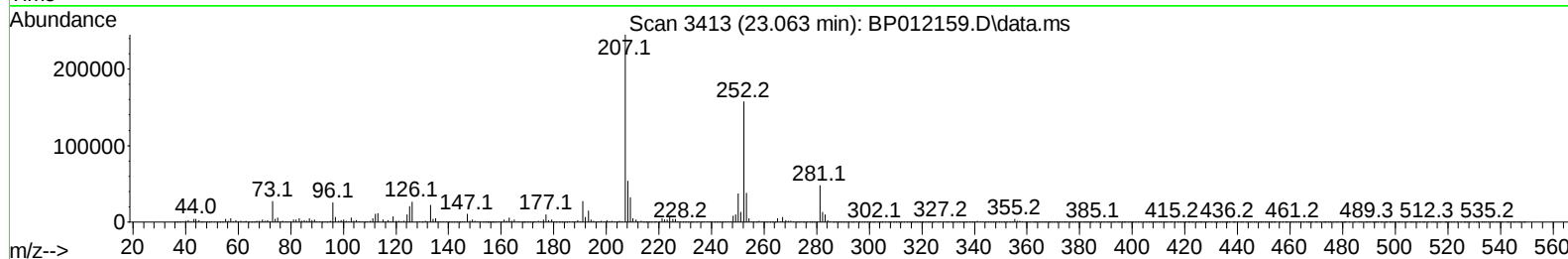
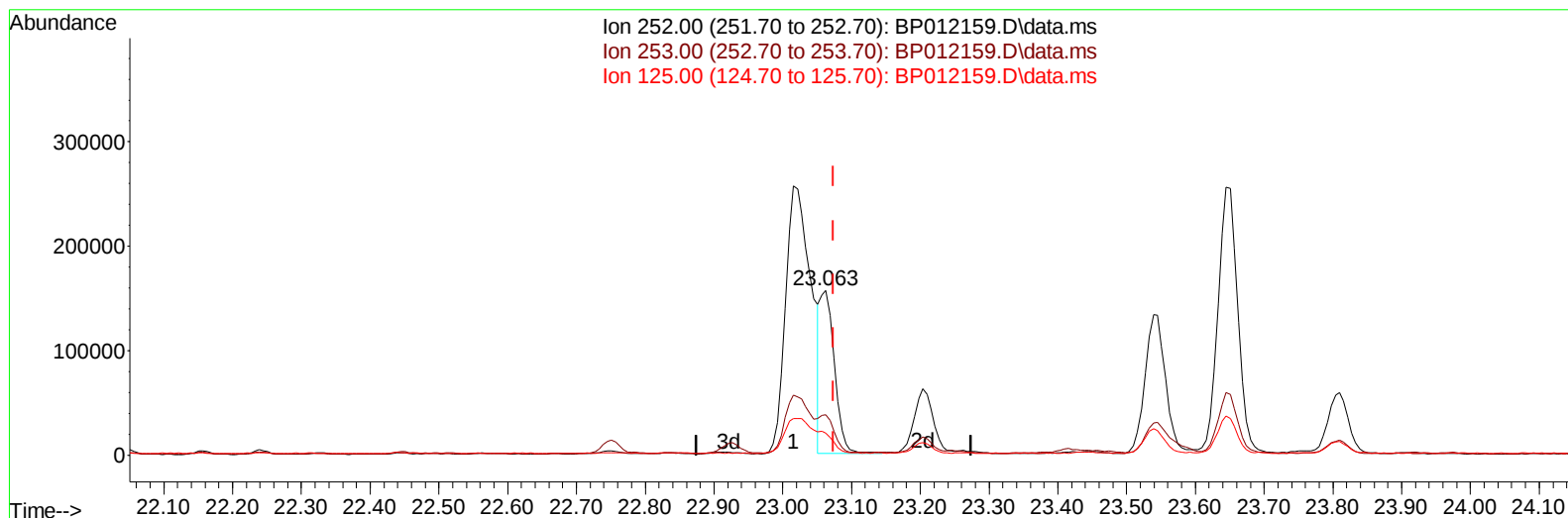
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TIC: BP012159.D\data.ms

(91) Benzo(k)fluoranthene

23.063min (-0.012) 2.92 ng/u1 m

response 219625

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	24.31
125.00	10.20	13.40#
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	7.840	152	217660	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.646	136	899174	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.487	164	509992	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.251	188	1092228	20.000	ng/ul	0.00
79) Chrysene-d12	21.339	240	1146680	20.000	ng/ul	# 0.00
88) Perylene-d12	23.757	264	1209816	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	5923m	1.073	ng/uL	0.00
4) Pyridine-d5	3.711	84	11385m	0.775	ng/ul	0.01
7) Phenol-d5	7.010	99	338092	19.313	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	203807	20.511	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.369	132	272570	19.616	ng/ul	-0.01
15) 4-Methylphenol-d8	8.557	113	255793	19.024	ng/ul	0.00
21) Nitrobenzene-d5	9.010	128	122422	19.278	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.728	143	119855	18.613	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.269	165	227251	18.210	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.793	131	283475	15.415	ng/ul	-0.01
46) Dimethylphthalate-d6	13.904	166	689467	21.347	ng/ul	-0.01
49) Acenaphthylene-d8	14.181	160	851692	21.324	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.704	143	69886	11.021	ng/ul	0.00
60) Fluorene-d10	15.486	176	668651	22.882	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.610	200	30373	5.266	ng/ul	-0.01
73) Anthracene-d10	17.345	188	1075673	22.680	ng/ul	-0.01
81) Pyrene-d10	19.586	212	1365342	23.242	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.598	264	1405259	23.894	ng/ul	-0.01
Target Compounds						
					Qvalue	
8) Phenol	7.034	94	19595	1.066	ng/ul#	89
72) Phenanthrene	17.292	178	191993	3.232	ng/ul	98
74) Anthracene	17.381	178	97137	1.653	ng/ul	99
80) Fluoranthene	19.263	202	921169	12.797	ng/ul	95
82) Pyrene	19.616	202	808602	10.615	ng/ul	95
85) Benzo(a)anthracene	21.327	228	597276	8.275	ng/ul	94
87) Chrysene	21.374	228	525977	7.571	ng/ul	98
90) Benzo(b)fluoranthene	23.016	252	661173	8.634	ng/ul#	97
91) Benzo(k)fluoranthene	23.063	252	219625m	2.916	ng/ul	
93) Benzo(a)pyrene	23.645	252	504666	7.387	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.257	276	283145	3.278	ng/ul	96
96) Benzo(g,h,i)perylene	27.027	276	187872	2.412	ng/ul#	93

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

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