

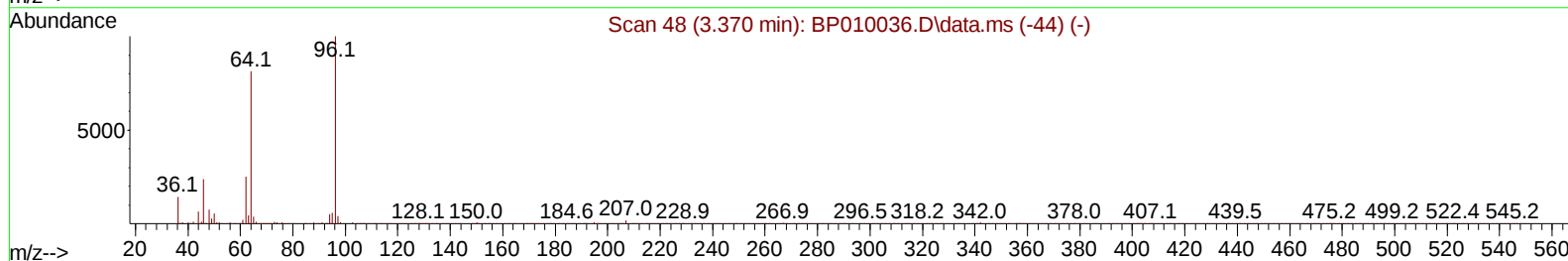
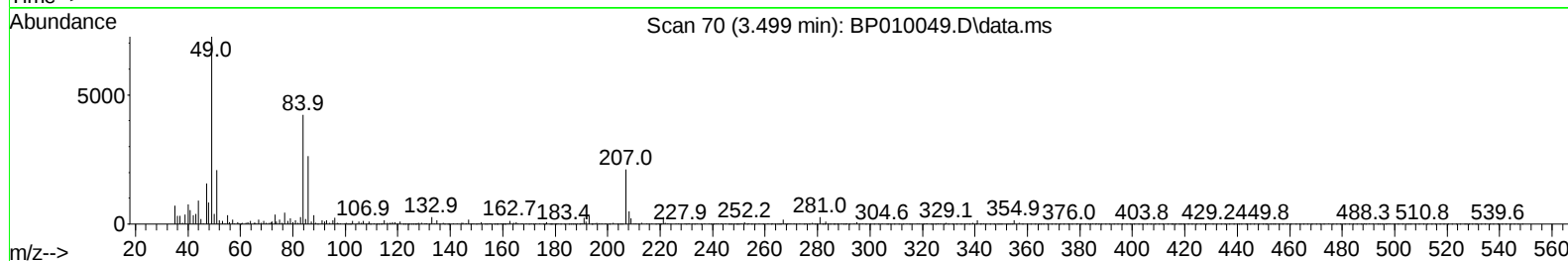
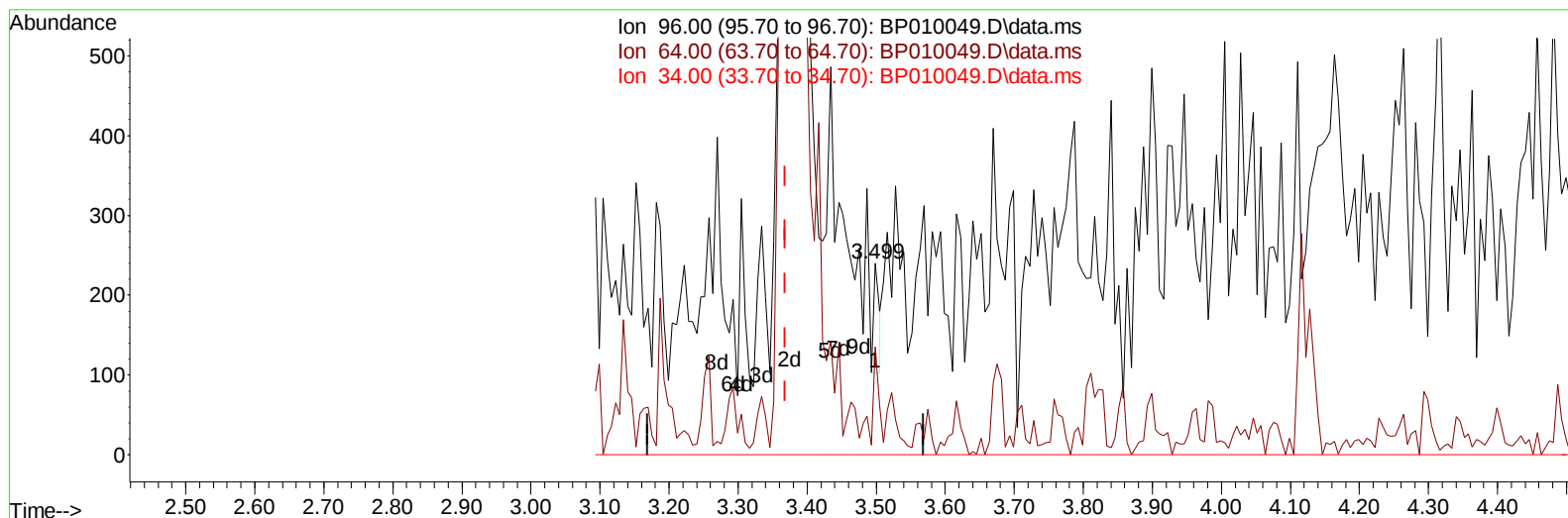
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010049.D
Acq On : 22 Apr 2022 11:15
Operator : CG/JU
Sample : N2373-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFE2

Manual IntegrationsAPPROVED

Quant Time: Apr 22 23:26:23 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: BP010049.D\data.ms

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

3.499min (+ 0.130) 0.03 ng/uL

response 75

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	56.25
34.00	0.00	0.00
0.00	0.00	0.00

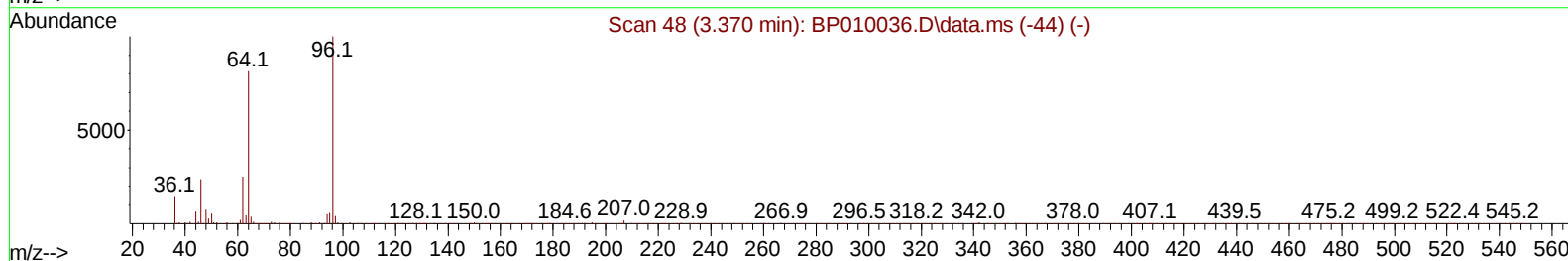
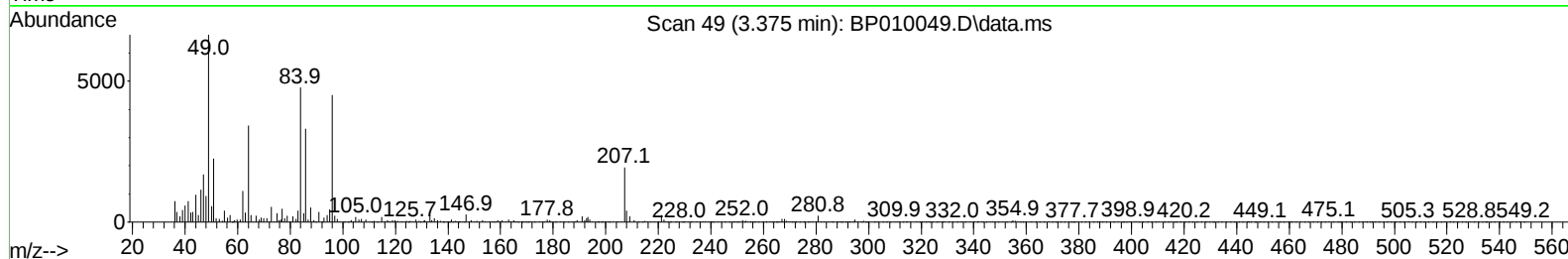
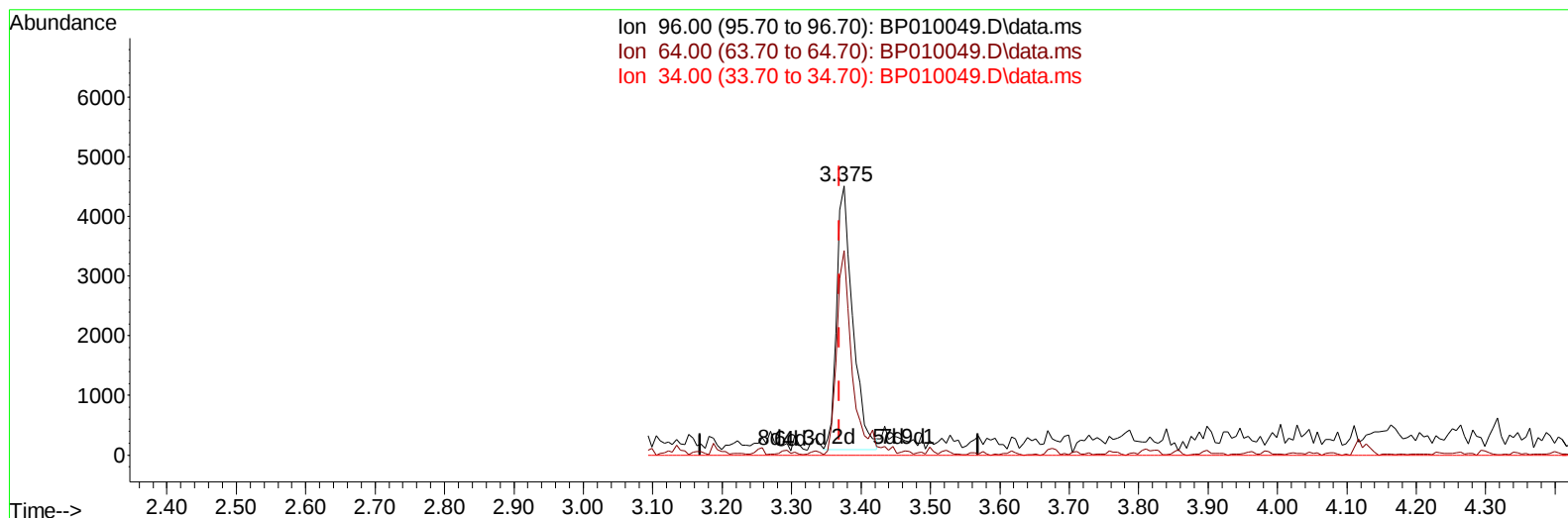
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TIC: BP010049.D\data.ms

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

3.375min (+ 0.006) 2.96 ng/uL m

response 7106

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	76.08#
34.00	0.00	0.00
0.00	0.00	0.00

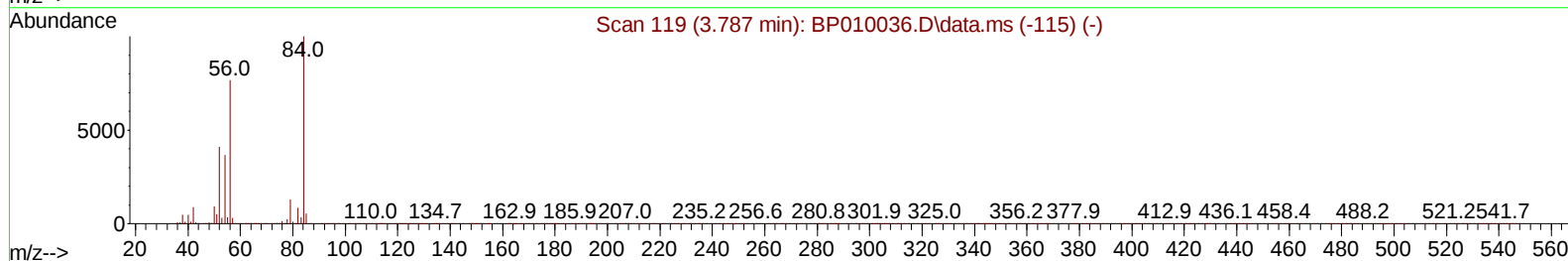
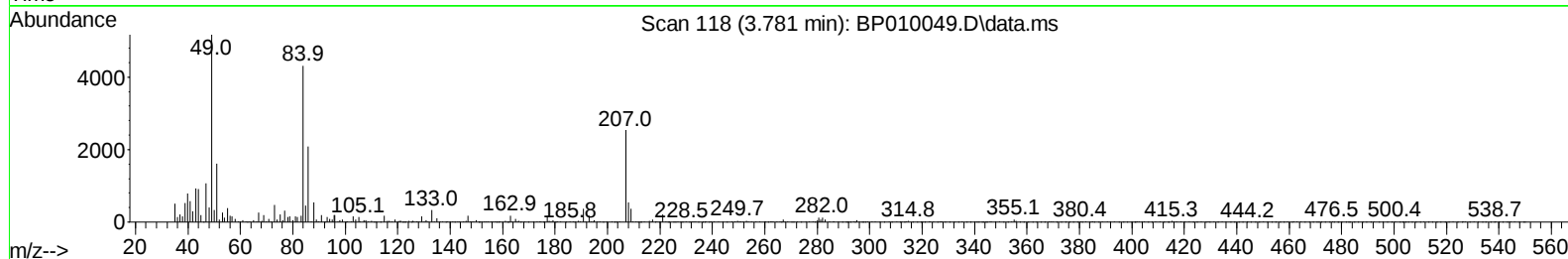
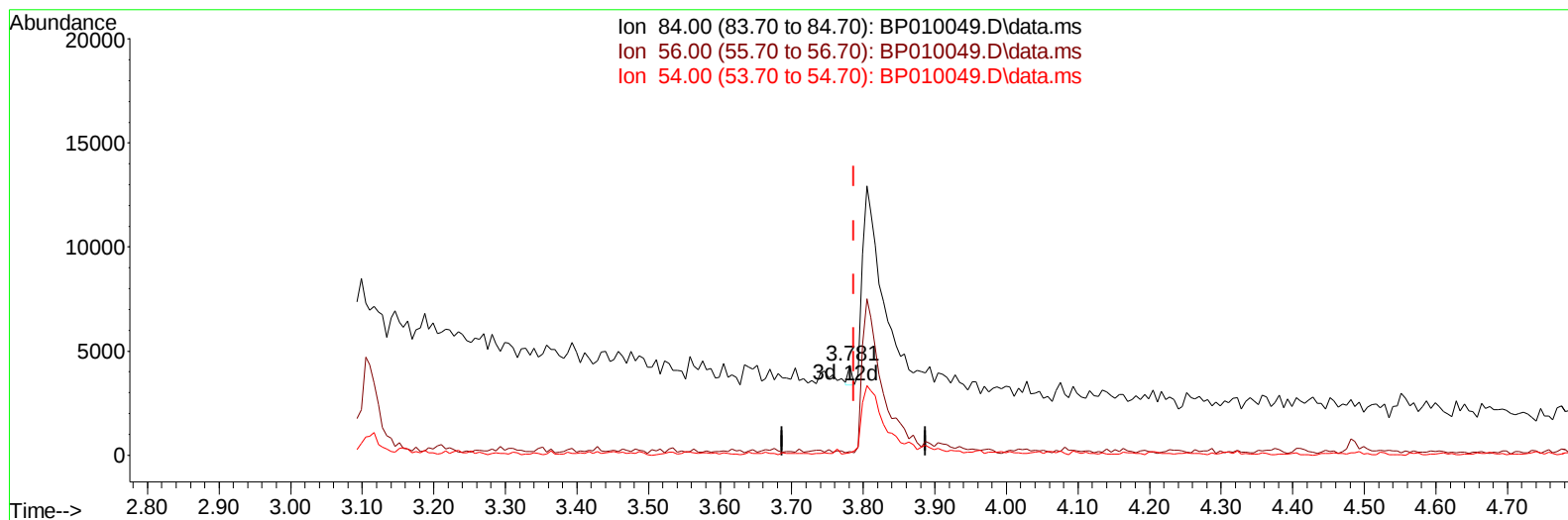
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TIC: BP010049.D\data.ms

(4) Pyridine-d5 (S)

3.781min (-0.006) 0.05 ng/u1

response 329

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	30.50	4.15#
54.00	24.80	2.71#
0.00	0.00	0.00

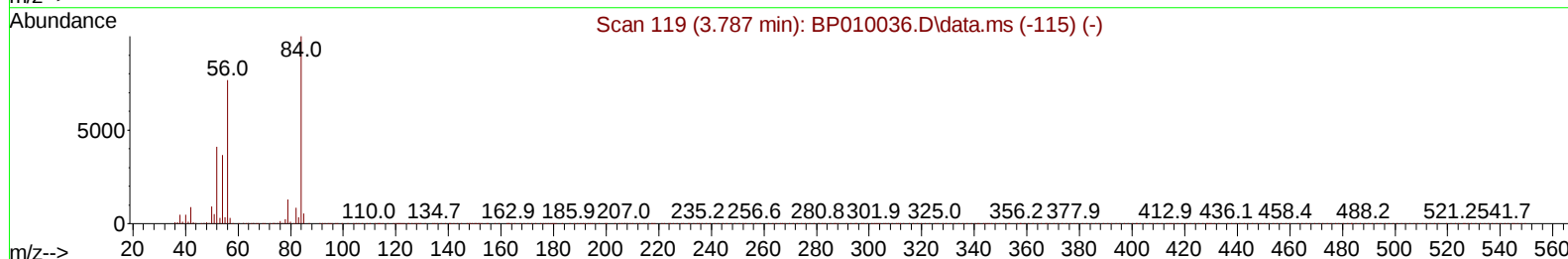
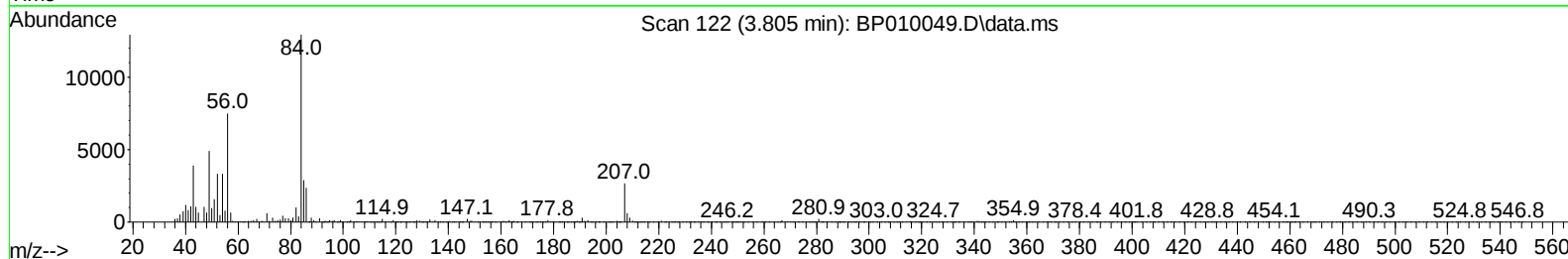
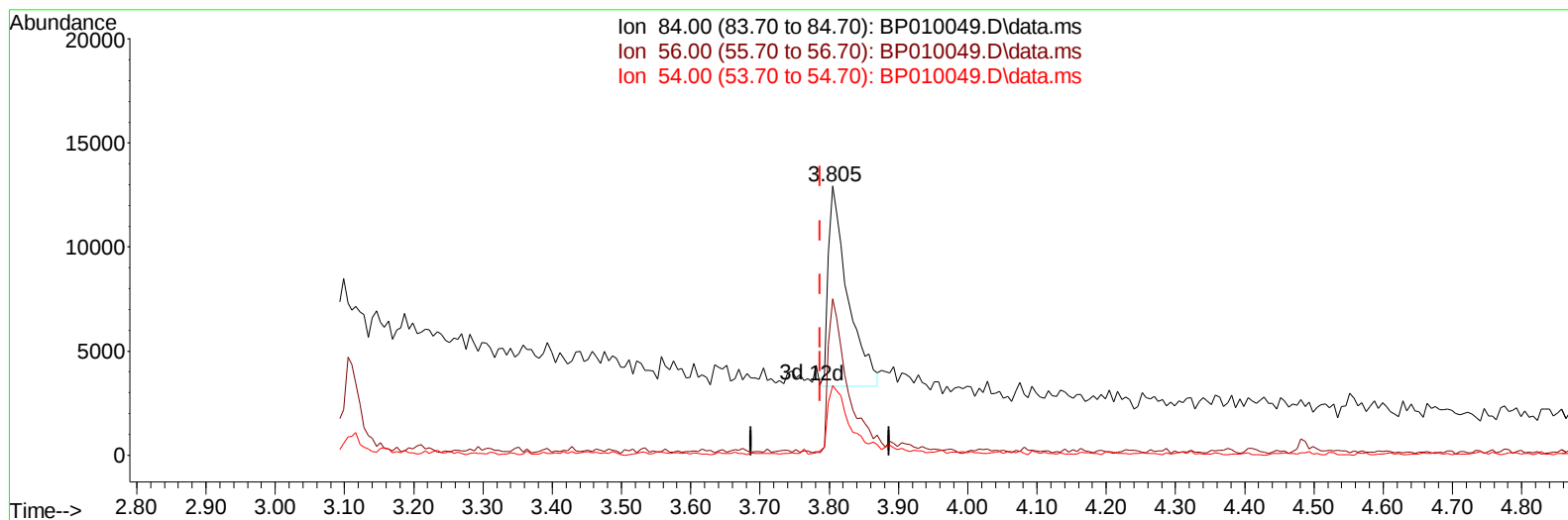
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TIC: BP010049.D\data.ms

(4) Pyridine-d5 (S)

3.805min (+ 0.018) 2.76 ng/u1 m

response 18607

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	30.50	58.03#
54.00	24.80	25.78
0.00	0.00	0.00

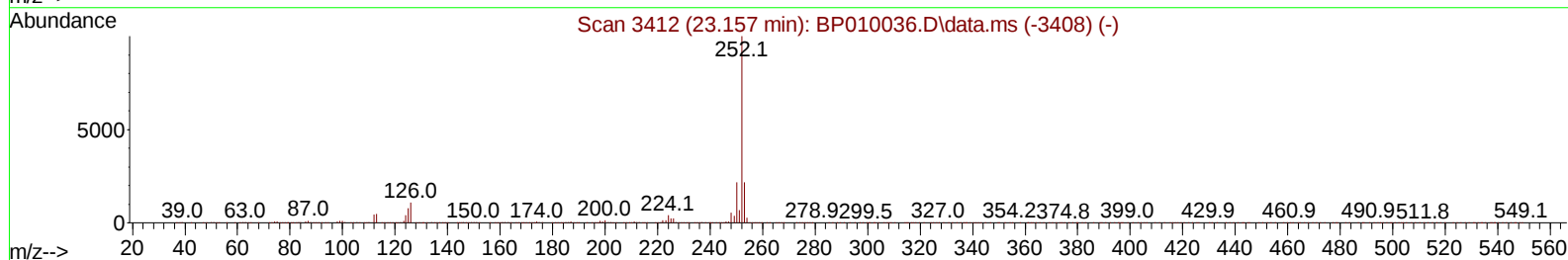
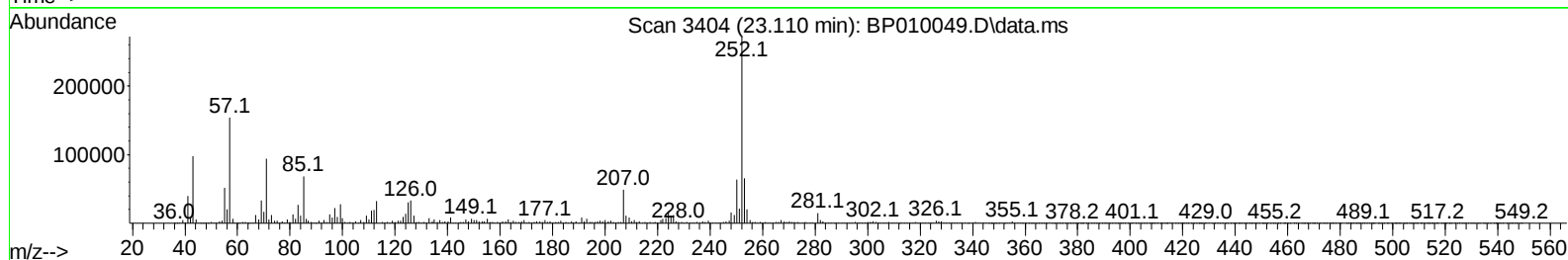
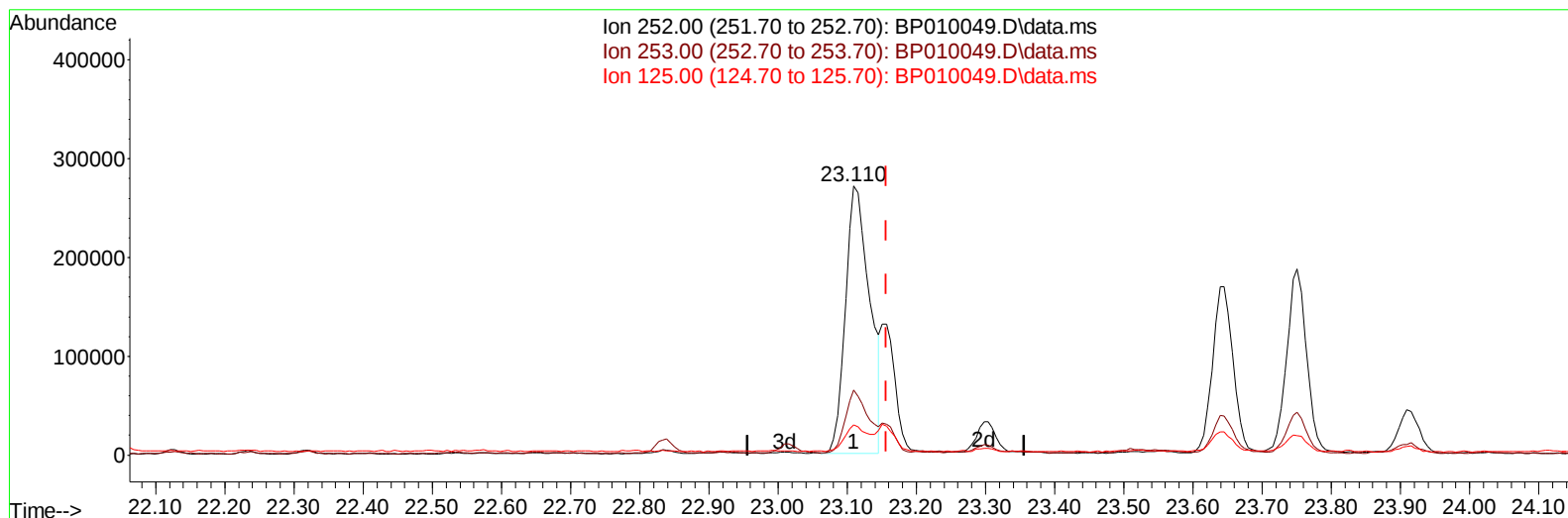
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 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
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TIC: BP010049.D\data.ms

(91) Benzo(k)fluoranthene

23.110min (-0.047) 27.66 ng/u1

response 659303

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	24.14
125.00	6.40	11.25#
0.00	0.00	0.00

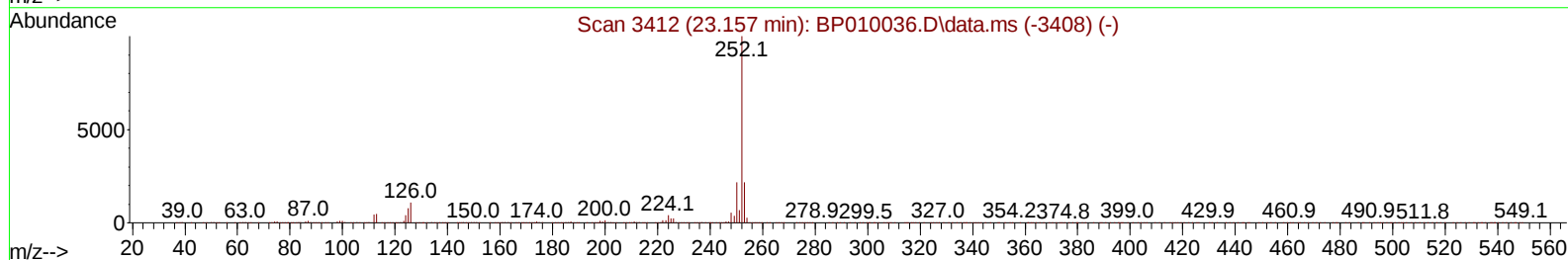
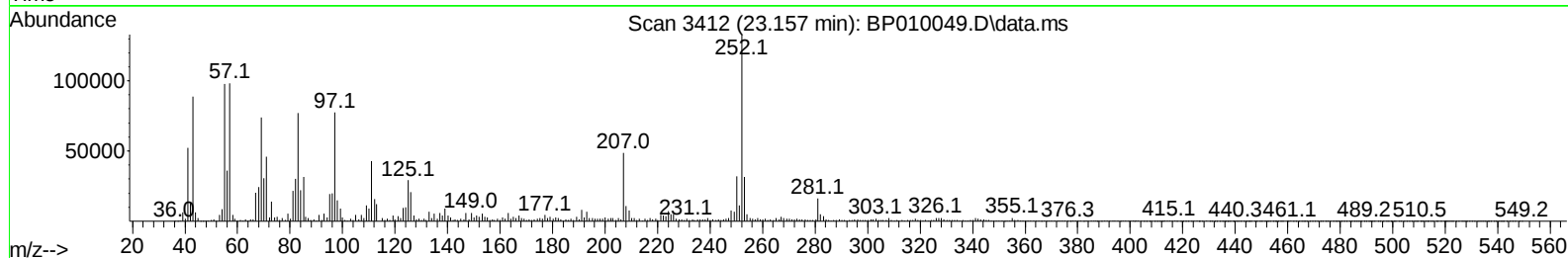
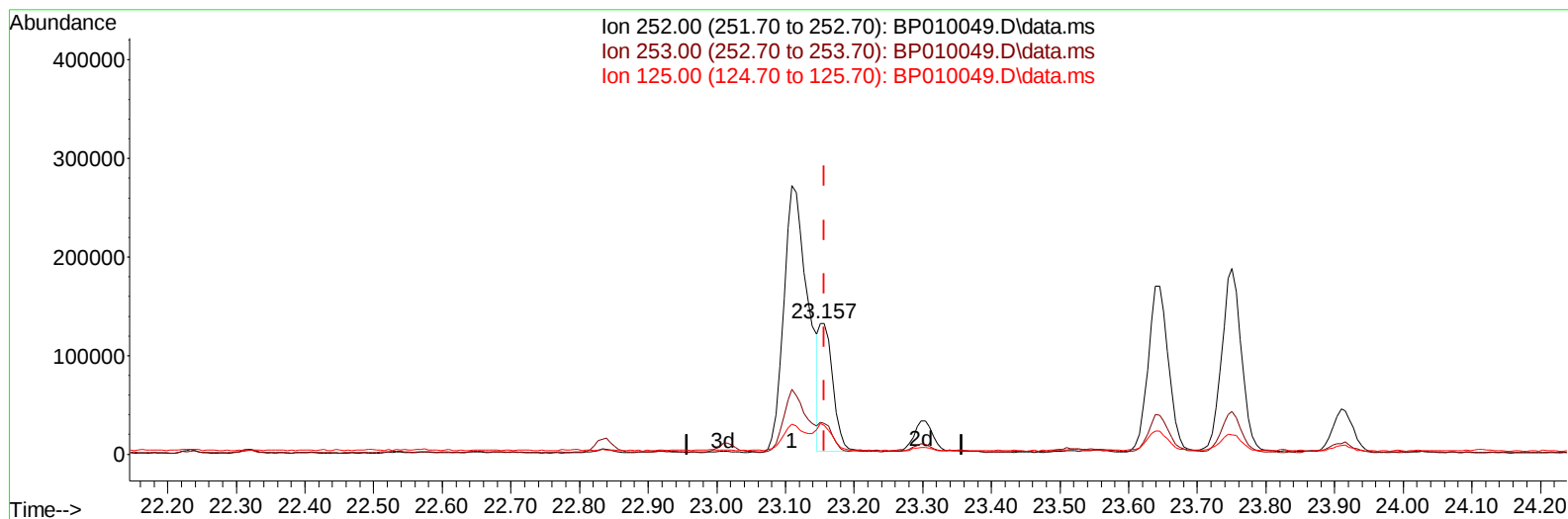
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TIC: BP010049.D\data.ms

(91) Benzo(k)fluoranthene

23.157min (-0.000) 7.82 ng/ul m

response 186302

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.62
125.00	6.40	22.00#
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	104602	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136	481156	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.569	164	317334	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.322	188	633522	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.404	240	450091	20.000	ng/ul	# 0.00
88) Perylene-d12	23.862	264	374264	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	7106m	2.962	ng/uL	0.00
4) Pyridine-d5	3.805	84	18607m	2.757	ng/ul	0.02
7) Phenol-d5	7.099	99	181574	19.084	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	106714	18.692	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	138171	19.609	ng/ul	0.00
15) 4-Methylphenol-d8	8.646	113	168236	21.342	ng/ul	0.00
21) Nitrobenzene-d5	9.099	128	73615	19.236	ng/ul	0.00
24) 2-Nitrophenol-d4	9.822	143	81903	19.597	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	178620	21.953	ng/ul	0.00
31) 4-Chloroaniline-d4	10.875	131	181263	15.537	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	681596	27.612	ng/ul	0.00
49) Acenaphthylene-d8	14.263	160	728540	24.386	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	76326	16.795	ng/ul	0.00
60) Fluorene-d10	15.563	176	609999	28.727	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	77521	19.352	ng/ul	0.00
73) Anthracene-d10	17.422	188	1046234	34.136	ng/ul	0.00
81) Pyrene-d10	19.651	212	1194066	46.649	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.704	264	750013	38.225	ng/ul	0.00
Target Compounds						
					Qvalue	
50) Acenaphthylene	14.292	152	50417	1.704	ng/ul	95
72) Phenanthrene	17.363	178	431013	12.517	ng/ul	99
74) Anthracene	17.457	178	64966	1.873	ng/ul	98
77) Carbazole	17.722	167	34749	1.132	ng/ul#	95
80) Fluoranthene	19.327	202	961018	33.286	ng/ul#	96
82) Pyrene	19.680	202	1010733	33.979	ng/ul#	94
85) Benzo(a)anthracene	21.386	228	382794	13.401	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.310	149	76810	4.215	ng/ul#	80
87) Chrysene	21.445	228	548590	19.505	ng/ul	98
90) Benzo(b)fluoranthene	23.110	252	659303	26.203	ng/ul#	95
91) Benzo(k)fluoranthene	23.157	252	186302m	7.817	ng/ul	
93) Benzo(a)pyrene	23.751	252	368867	15.853	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.415	276	339231	14.656	ng/ul	95
95) Dibenzo(a,h)anthracene	26.427	278	77373	3.907	ng/ul#	91
96) Benzo(g,h,i)perylene	27.203	276	321256	16.449	ng/ul#	86

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

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