

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
 Data File : BP021048.D
 Acq On : 18 Jul 2024 16:09
 Operator : MA/JU
 Sample : P3201-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

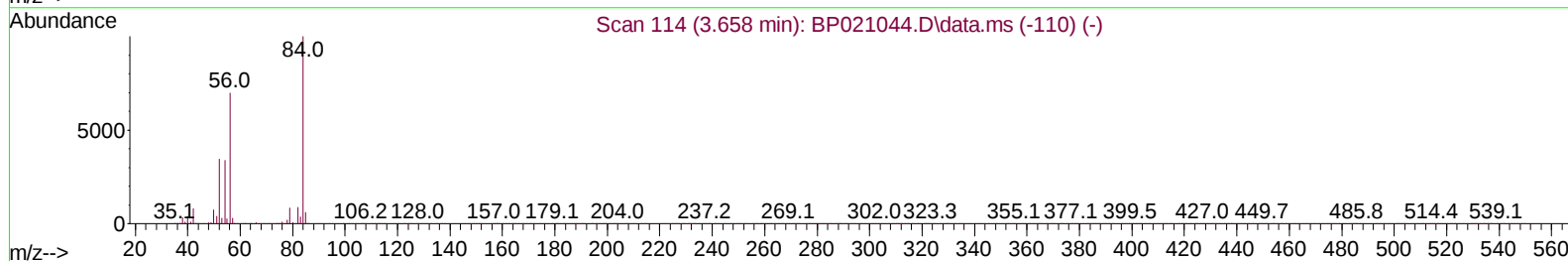
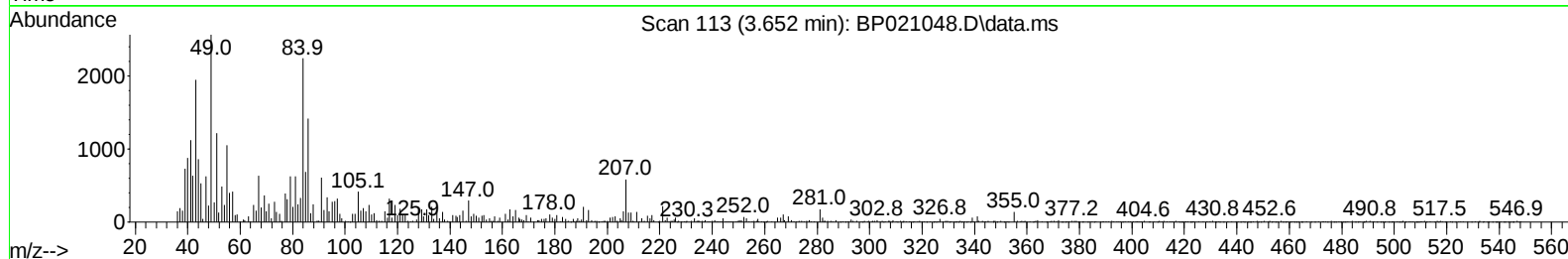
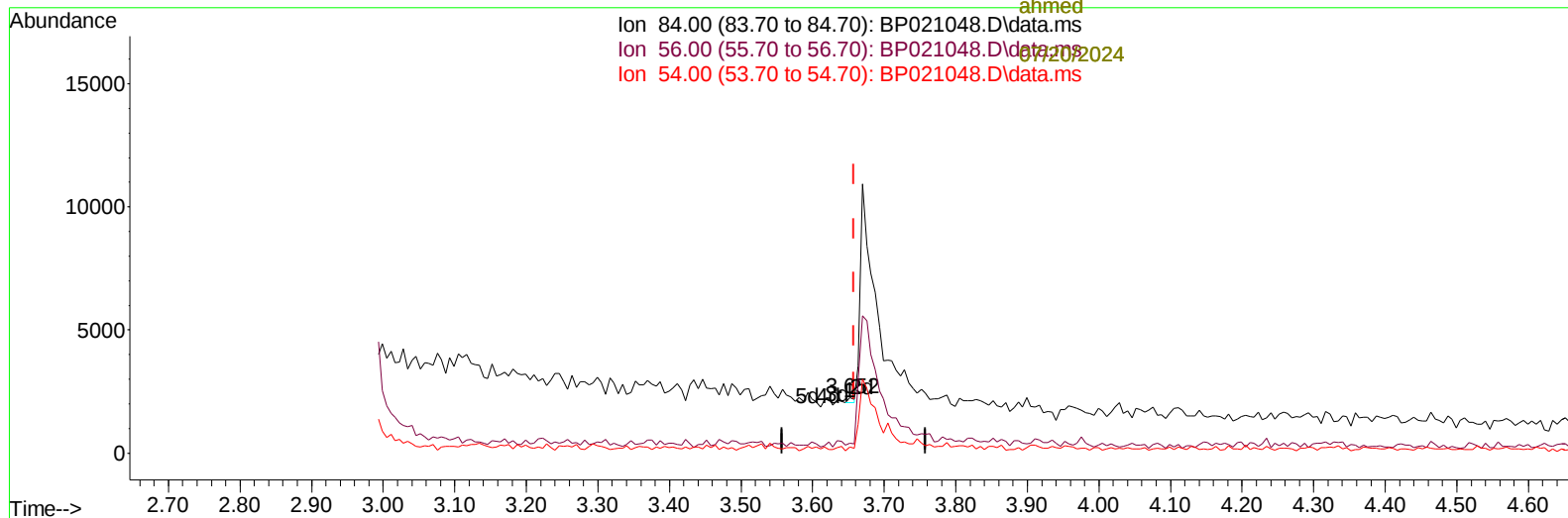
Instrument :
 BNA_P
 ClientSampleId :
 A4BZ4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2024
 Supervised By :mohammad ahmed 07/20/2024

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TIC: BP021048.D\data.ms

(4) Pyridine-d5 (S)

3.652min (-0.006) 0.01 ng/u1

response 107

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	17.69#
54.00	34.30	10.52#
0.00	0.00	0.00

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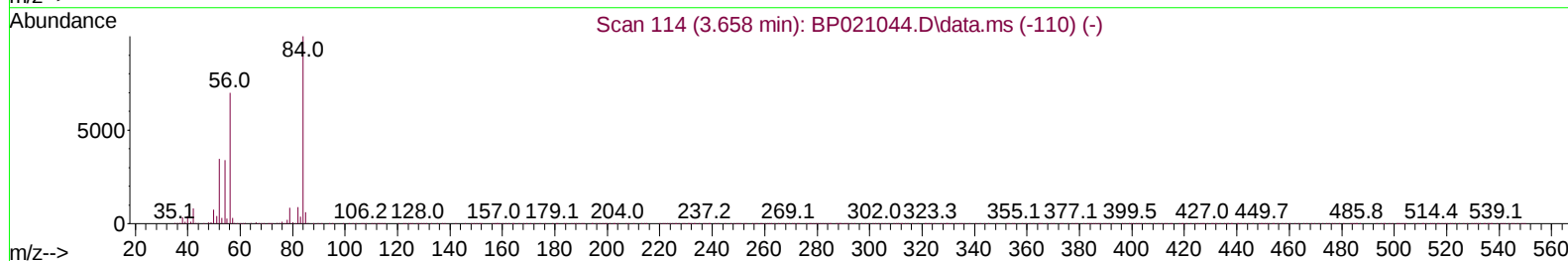
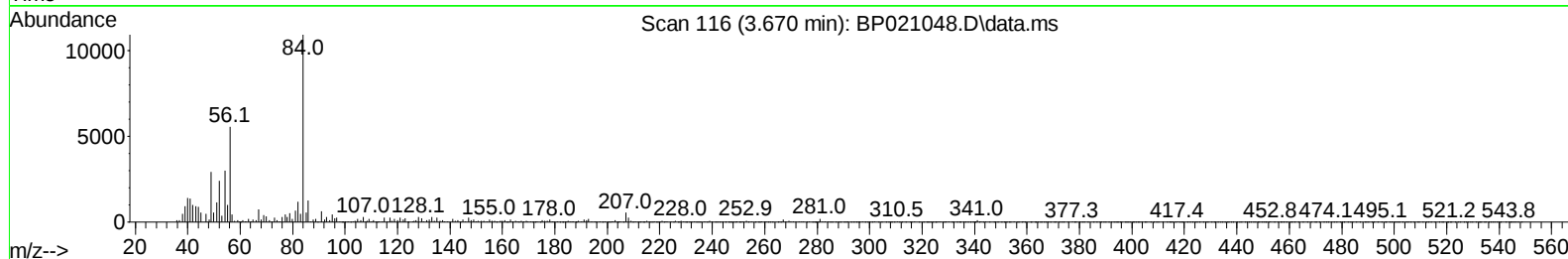
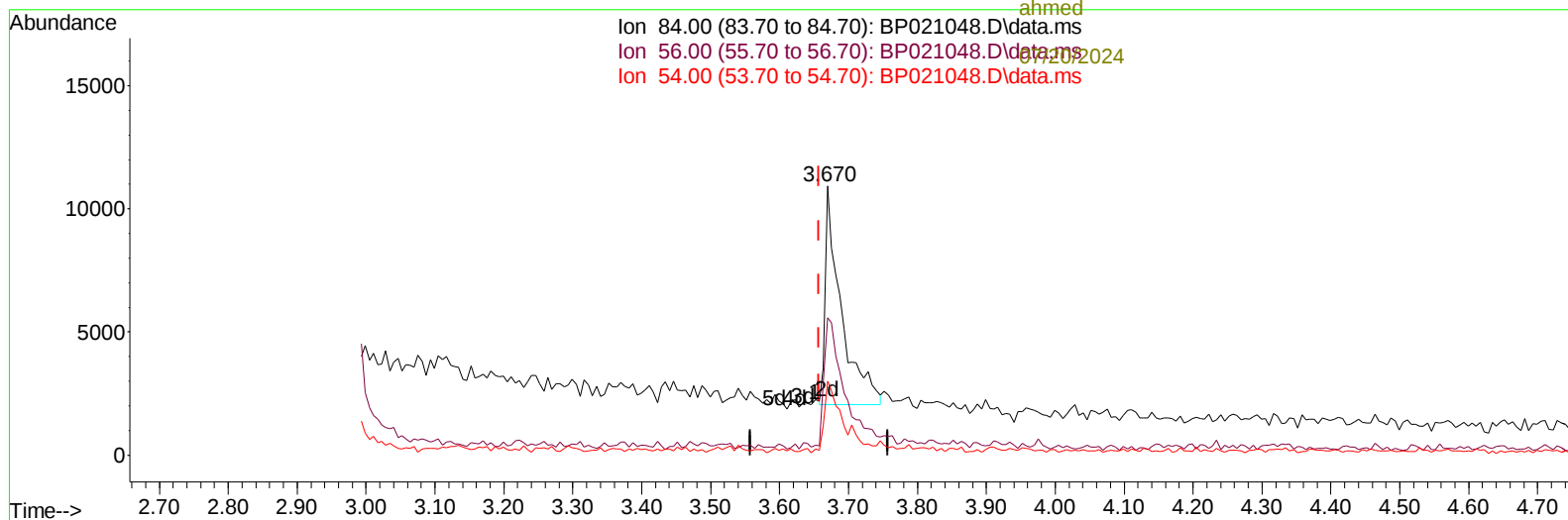
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(4) Pyridine-d5 (S)

3.670min (+ 0.012) 1.59 ng/ul m

response 14134

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	50.98#
54.00	34.30	27.48
0.00	0.00	0.00

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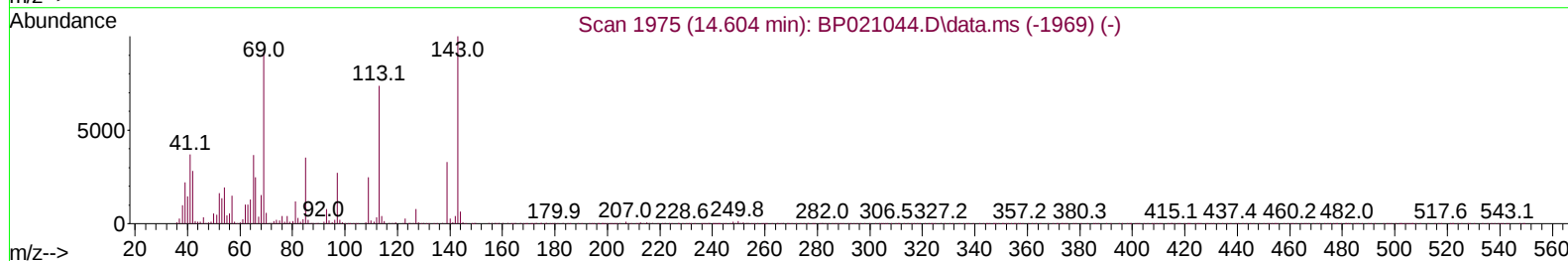
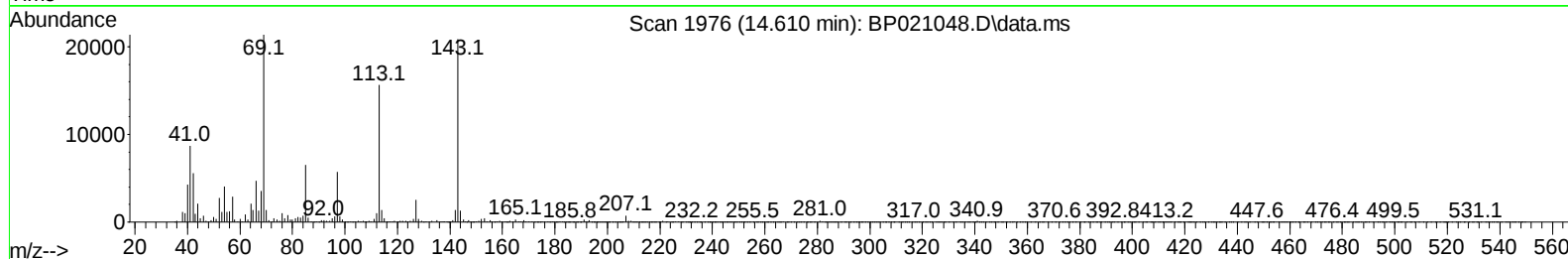
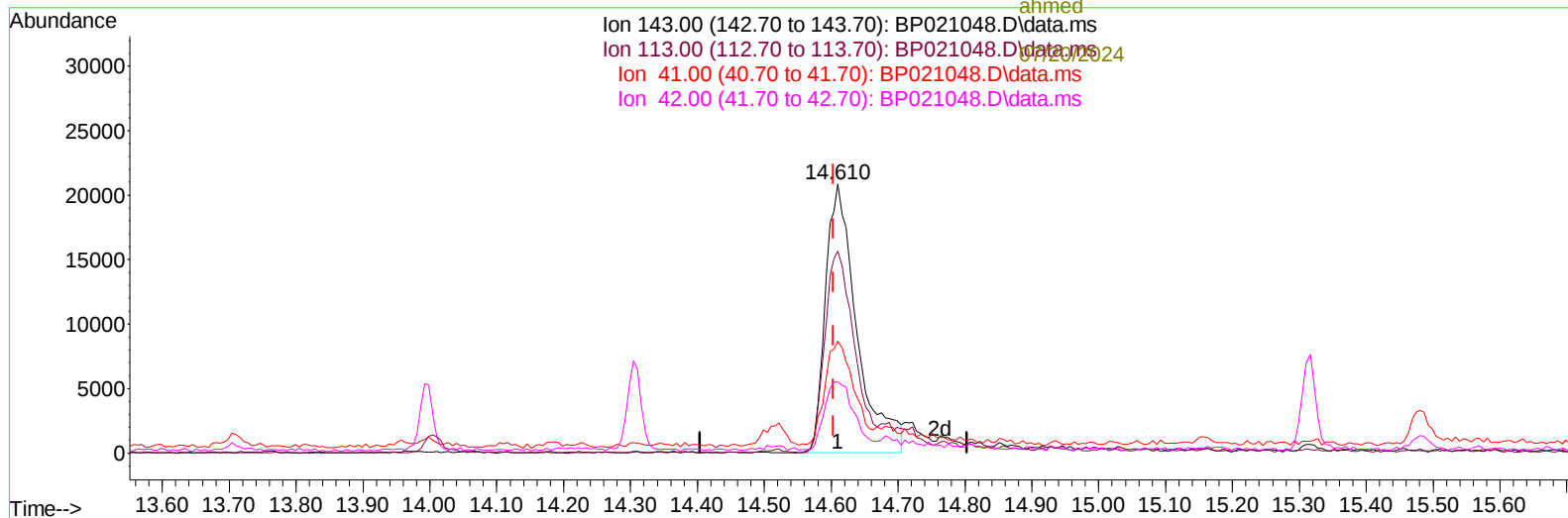
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(54) 4-Nitrophenol-d4 (S)**14.610min (+ 0.006) 18.34 ng/u1****response 68158**

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	74.99
41.00	37.90	41.68
42.00	27.10	26.62

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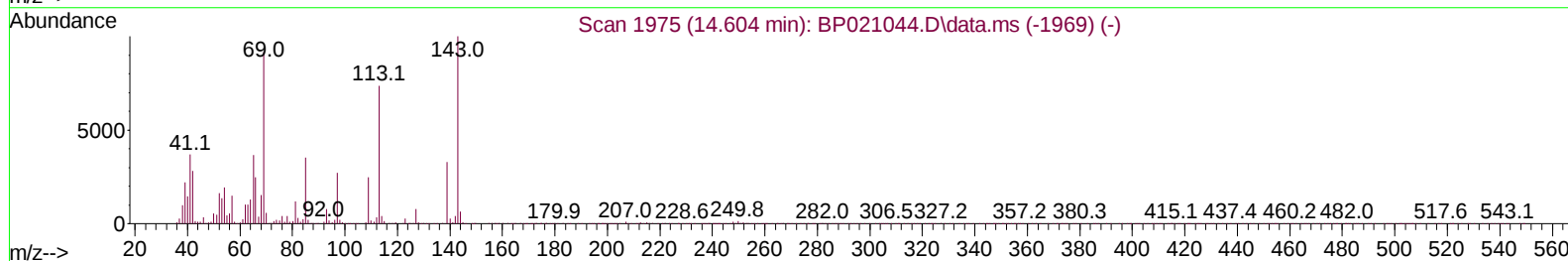
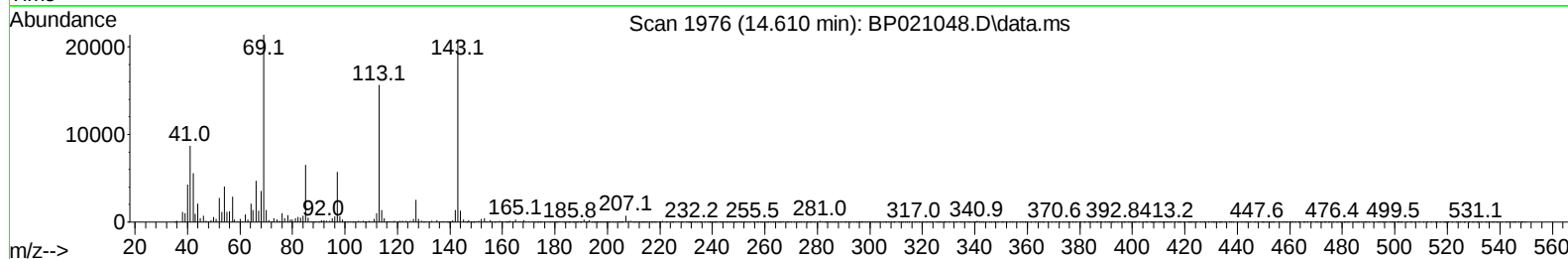
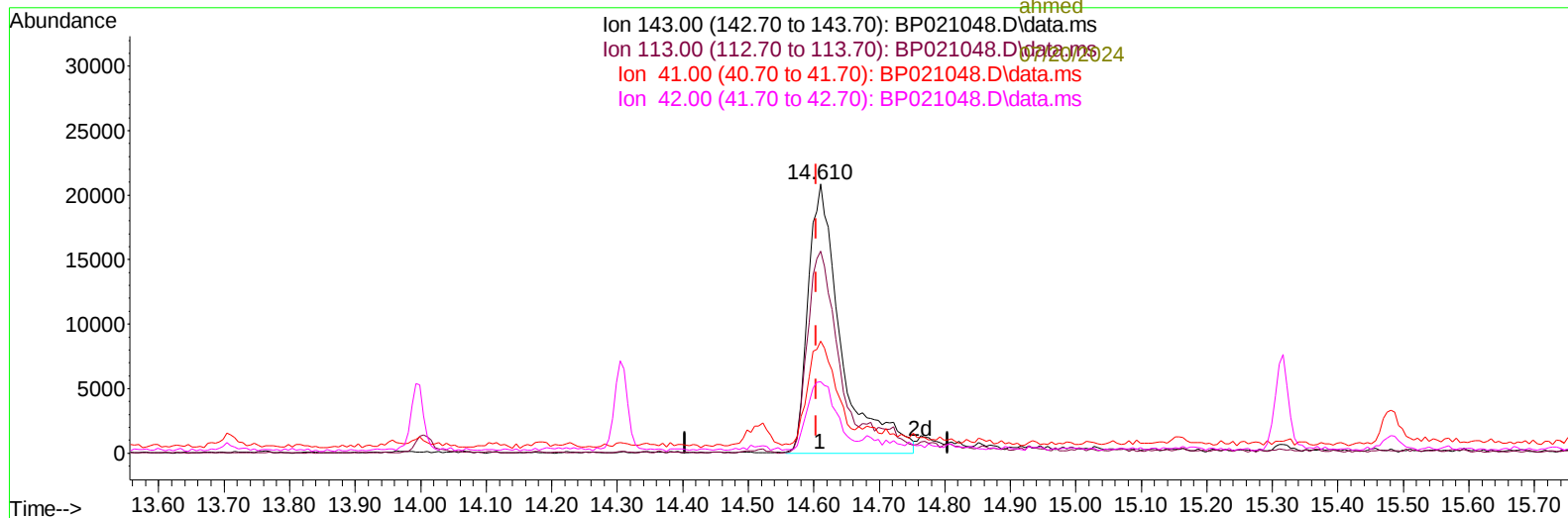
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TIC: BP021048.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.610min (+ 0.006) 19.68 ng/ul m

response 73148

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	74.99
41.00	37.90	41.68
42.00	27.10	26.62

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Misc :
ALS Vial : 6 Sample Multiplier: 1

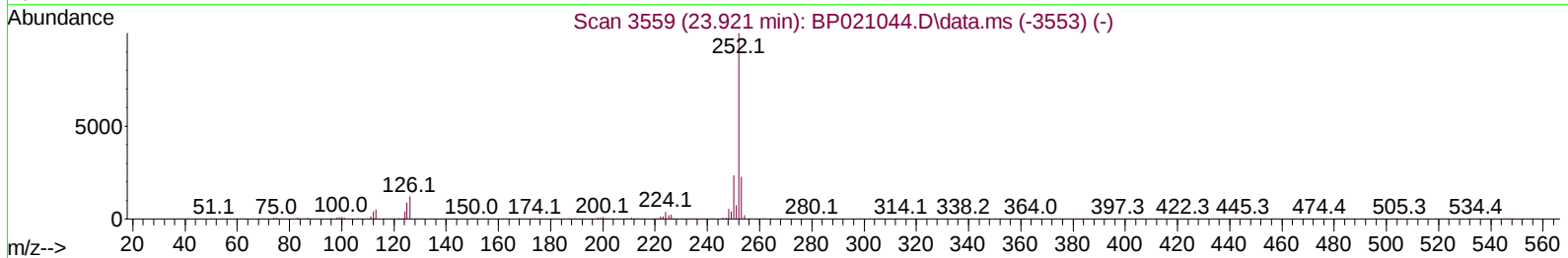
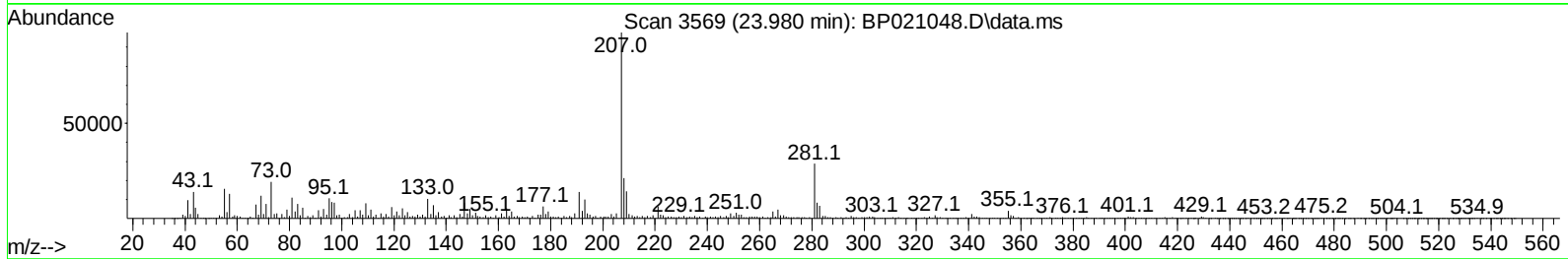
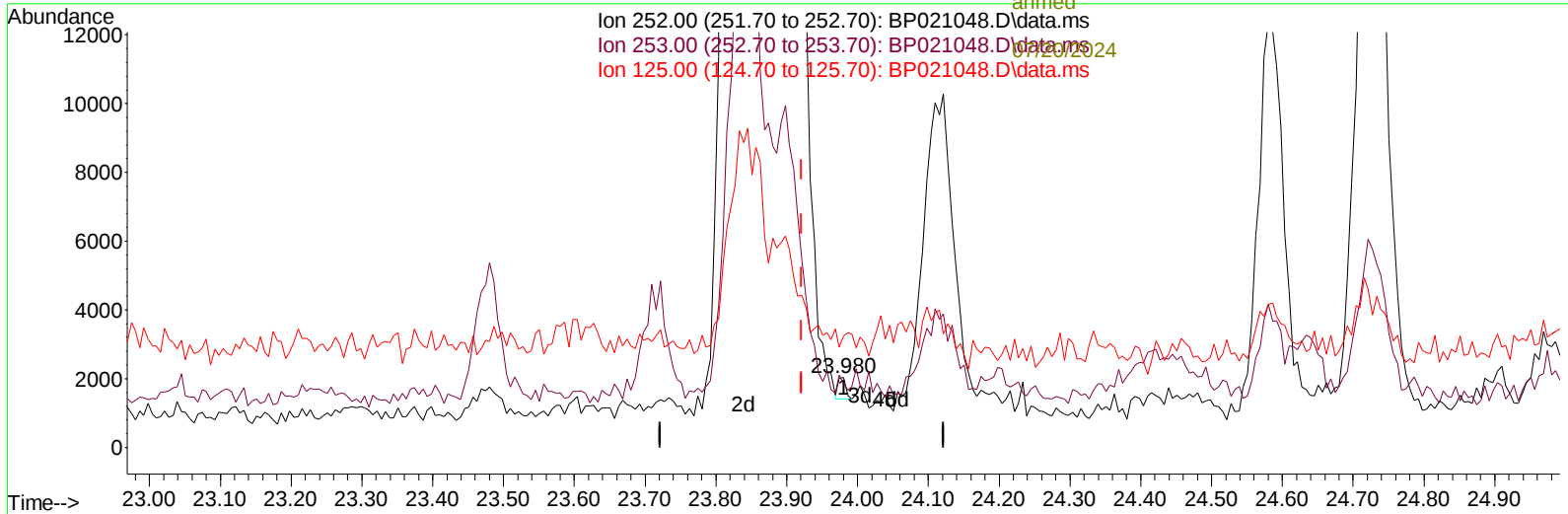
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TIC: BP021048.D\data.ms

(91) Benzo(k)fluoranthene

23.980min (+ 0.059) 0.01 ng/u1

response 476

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	91.13#
125.00	9.20	159.73#
0.00	0.00	0.00

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Misc :
ALS Vial : 6 Sample Multiplier: 1

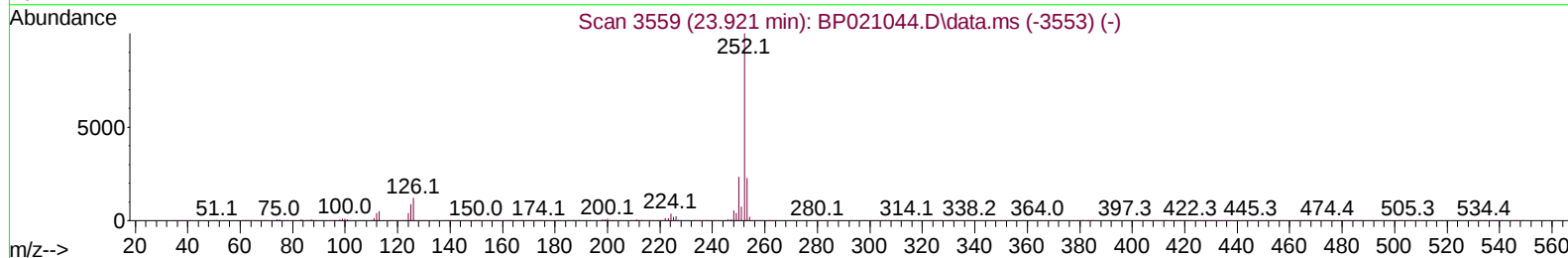
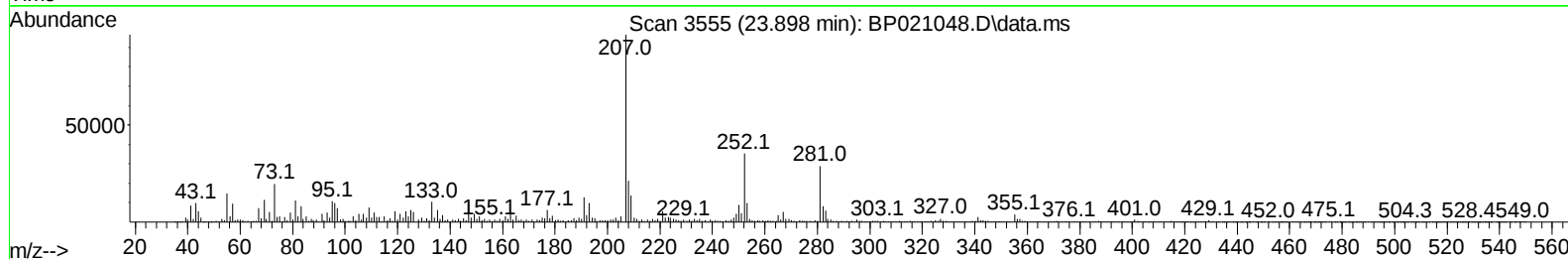
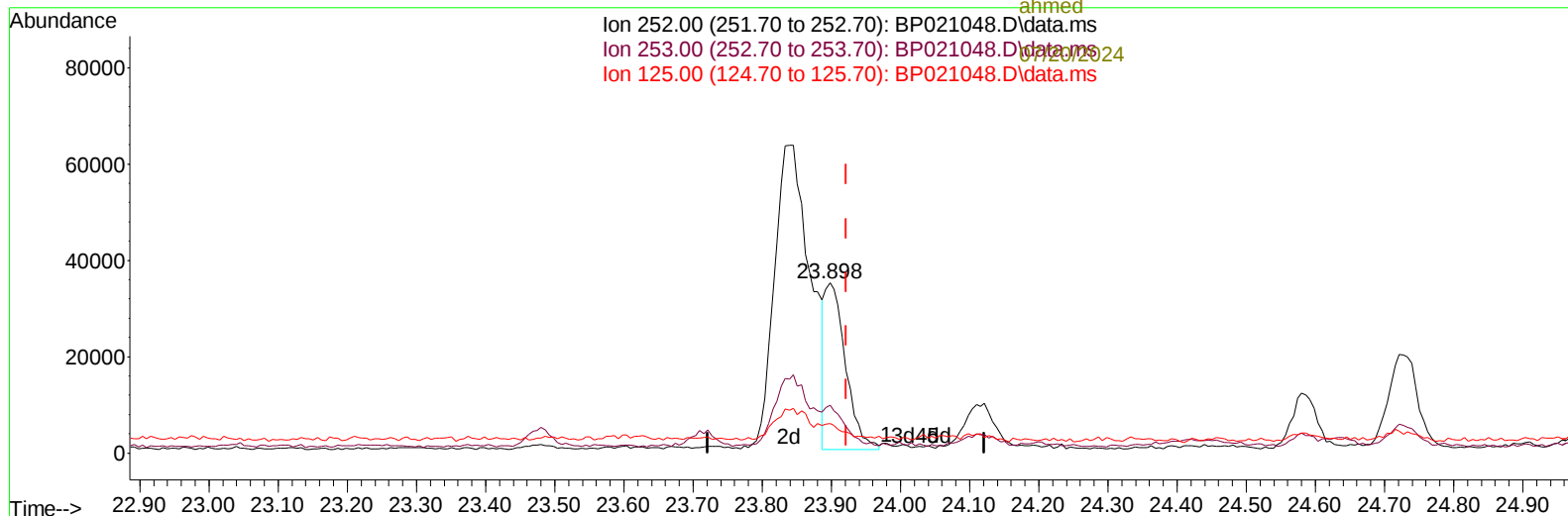
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TIC: BP021048.D\data.ms

(91) Benzo(k)fluoranthene

23.898min (-0.023) 1.27 ng/ul m

response 72311

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	28.19#
125.00	9.20	17.40#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----07/20/2024						
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	139469	20.000	ng/ul	0.00
20) Naphthalene-d8	10.452	136	551267	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	359367	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.128	188	777412	20.000	ng/ul	0.00
79) Chrysene-d12	21.575	240	769596	20.000	ng/ul	0.00
88) Perylene-d12	24.898	264	938918	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	10291	3.358	ng/uL	0.00
4) Pyridine-d5	3.670	84	14134m	1.593	ng/ul	0.01
7) Phenol-d5	6.899	99	215612	18.962	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	125774	18.252	ng/ul	0.00
11) 2-Chlorophenol-d4	7.240	132	182436	19.474	ng/ul	0.00
15) 4-Methylphenol-d8	8.411	113	168342	17.826	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	84081	19.637	ng/ul	0.00
24) 2-Nitrophenol-d4	9.546	143	101093	20.628	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.105	165	161997	18.281	ng/ul	0.00
31) 4-Chloroaniline-d4	10.599	131	167094	14.233	ng/ul	0.00
46) Dimethylphthalate-d6	13.704	166	524390	20.073	ng/ul	-0.01
49) Acenaphthylene-d8	13.993	160	592623	20.203	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	73148m	19.680	ng/ul	0.00
60) Fluorene-d10	15.316	176	465343	21.713	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	62921	13.377	ng/ul	0.00
73) Anthracene-d10	17.228	188	744086	21.550	ng/ul	0.00
81) Pyrene-d10	19.610	212	648315	13.626	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.657	264	446070	9.633	ng/ul	-0.03
Target Compounds						
					Qvalue	
72) Phenanthrene	17.169	178	178484	4.426	ng/ul	98
80) Fluoranthene	19.263	202	337695	5.877	ng/ul	99
82) Pyrene	19.639	202	189370	3.239	ng/ul	98
85) Benzo(a)anthracene	21.557	228	166578	3.090	ng/ul	98
87) Chrysene	21.622	228	164519	3.284	ng/ul	95
90) Benzo(b)fluoranthene	23.839	252	225154	3.952	ng/ul#	92
91) Benzo(k)fluoranthene	23.898	252	72311m	1.272	ng/ul	
93) Benzo(a)pyrene	24.721	252	57046	1.059	ng/ul#	78

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

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