

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
 Data File : BP015673.D
 Acq On : 23 Jun 2023 16:04
 Operator : MA/JU
 Sample : 03083-14DL 30X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

DCFL2DL

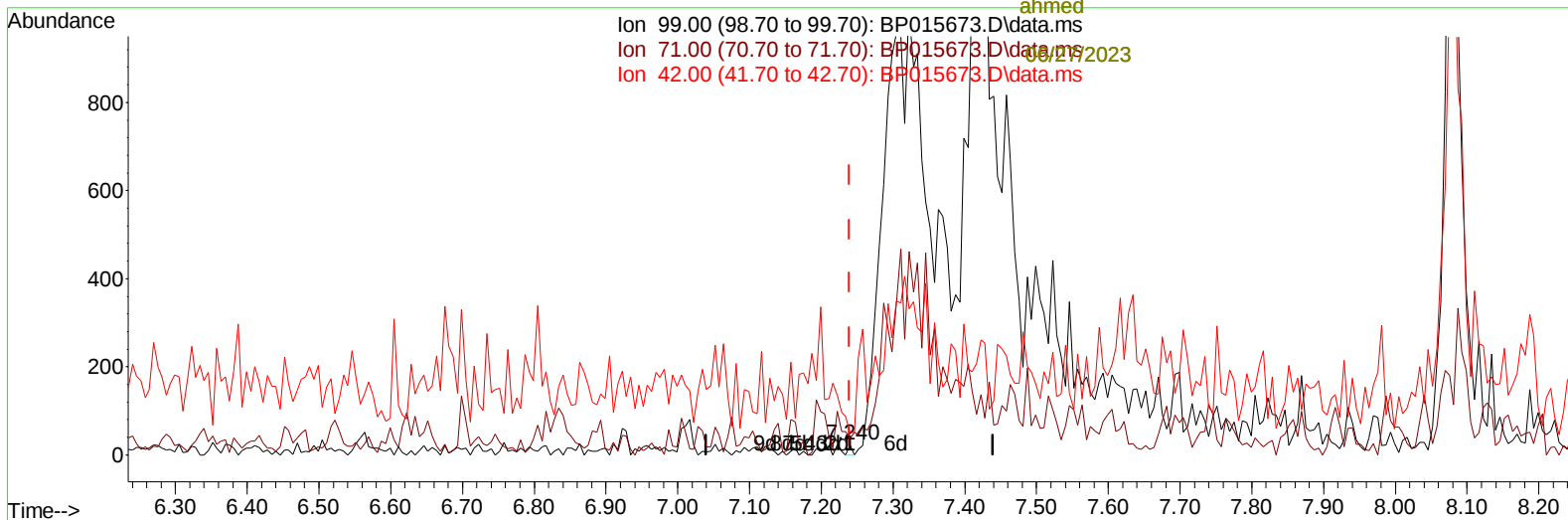
Quant Time: Jun 23 22:35:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 22 22:01:49 2023
 Response via : Initial Calibration

Manual IntegrationsAPPROVED

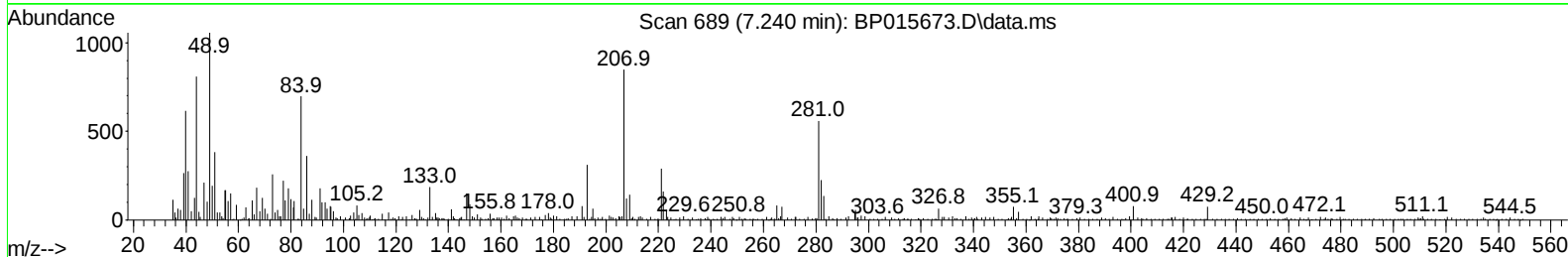
Reviewed By :Yogesh Patel 06/26/2023
 Supervised By :mohammad ahmed 06/27/2023

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 Supervised By :mohammad
 ahmed

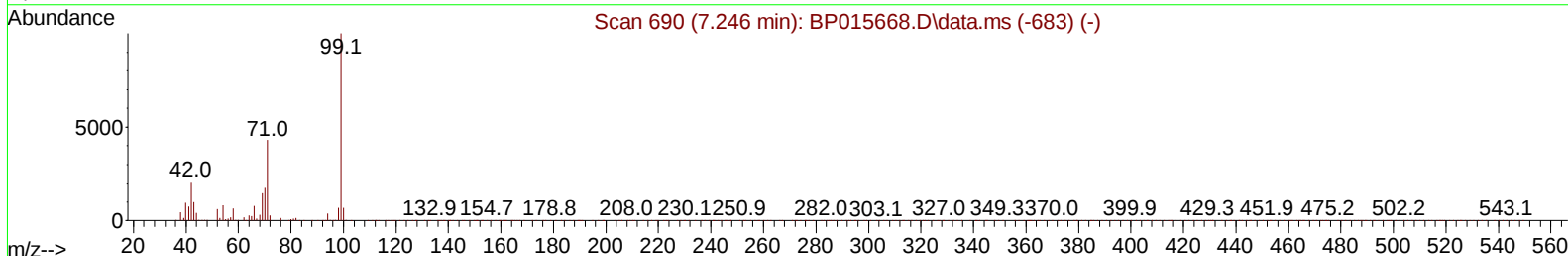
Ion 99.00 (98.70 to 99.70): BP015673.D\data.ms
 Ion 71.00 (70.70 to 71.70): BP015673.D\data.ms
 Ion 42.00 (41.70 to 42.70): BP015673.D\data.ms



Scan 689 (7.240 min): BP015673.D\data.ms



Scan 690 (7.246 min): BP015668.D\data.ms (-683) (-)



TIC: BP015673.D\data.ms

(7) Phenol-d5 (S)

7.240min (+ 0.000) 0.00 ng/u1

response 8

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	38.30	160.87#
42.00	20.30	217.39#
0.00	0.00	0.00

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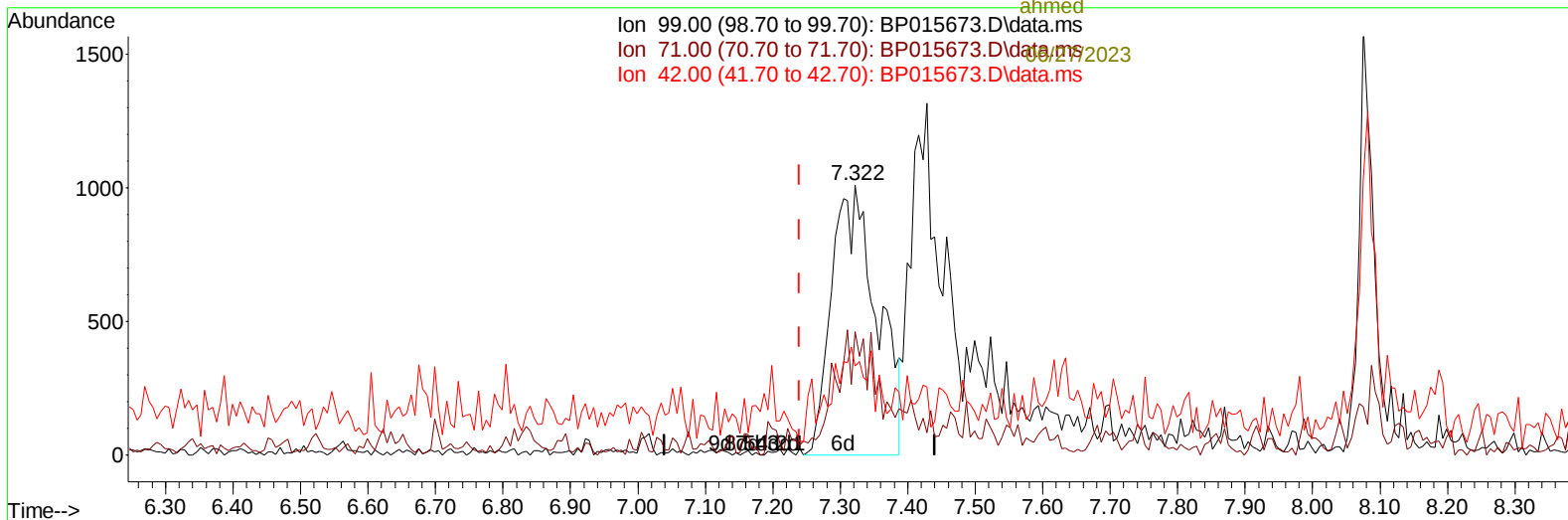
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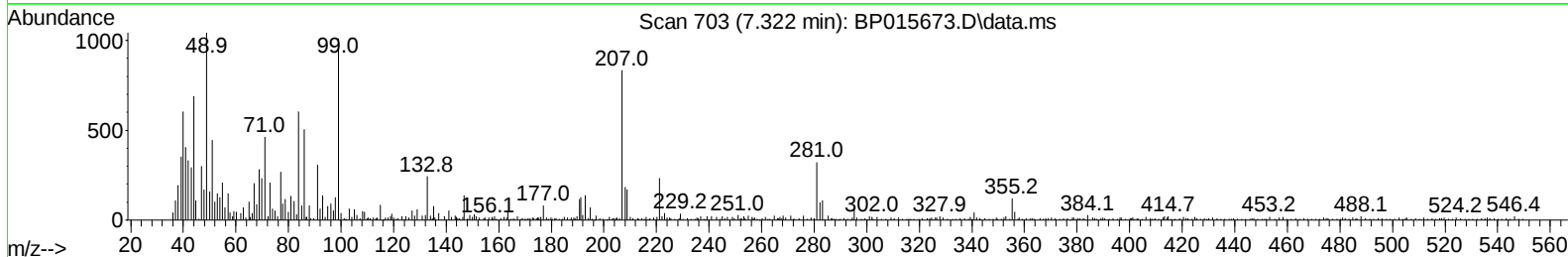
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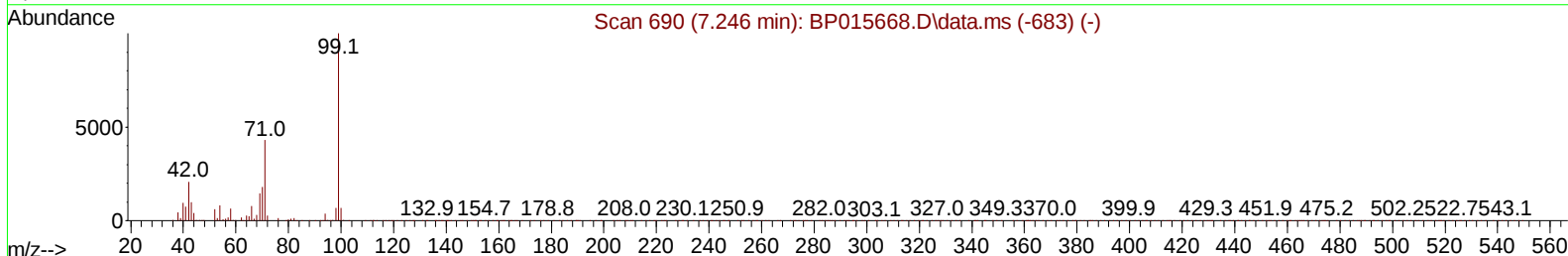
Ion 99.00 (98.70 to 99.70): BP015673.D\data.ms
 Ion 71.00 (70.70 to 71.70): BP015673.D\data.ms
 Ion 42.00 (41.70 to 42.70): BP015673.D\data.ms



Scan 703 (7.322 min): BP015673.D\data.ms



Scan 690 (7.246 min): BP015668.D\data.ms (-683) (-)



TIC: BP015673.D\data.ms

(7) Phenol-d5 (S)

7.322min (+ 0.083) 0.39 ng/ul m

response 4710

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	38.30	45.74
42.00	20.30	32.87#
0.00	0.00	0.00

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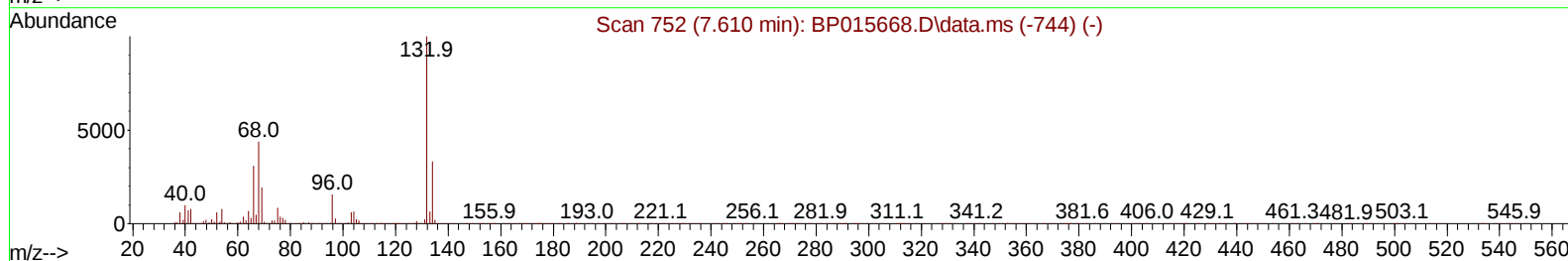
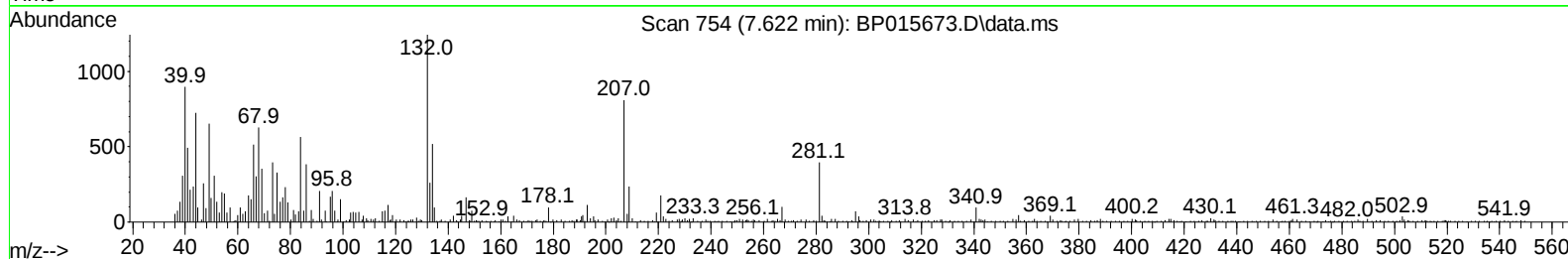
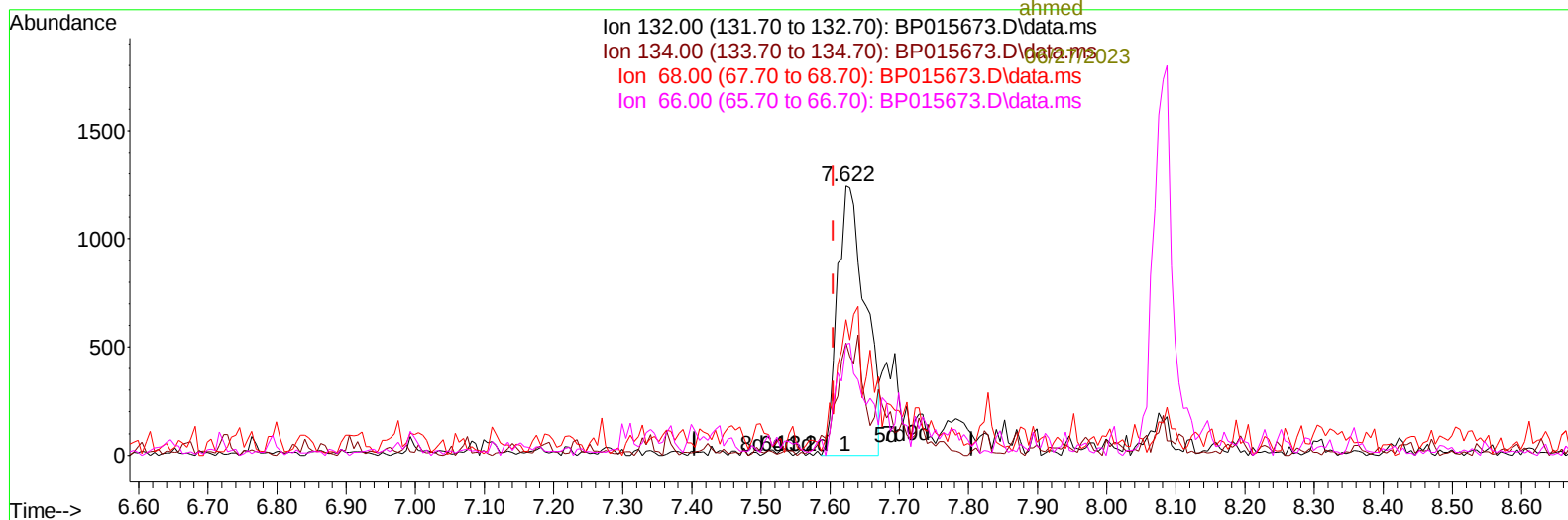
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TIC: BP015673.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.622min (+ 0.018) 0.40 ng/u1

response 3486

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	30.60	41.75#
68.00	43.70	50.36
66.00	31.30	41.27#

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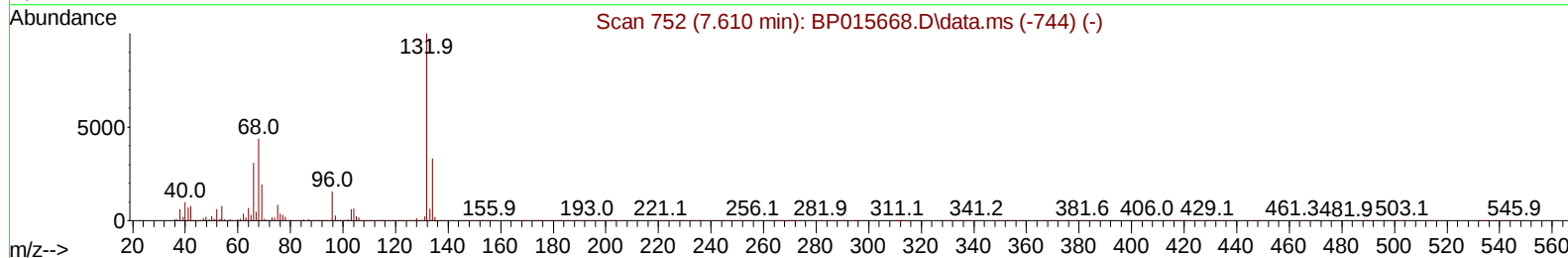
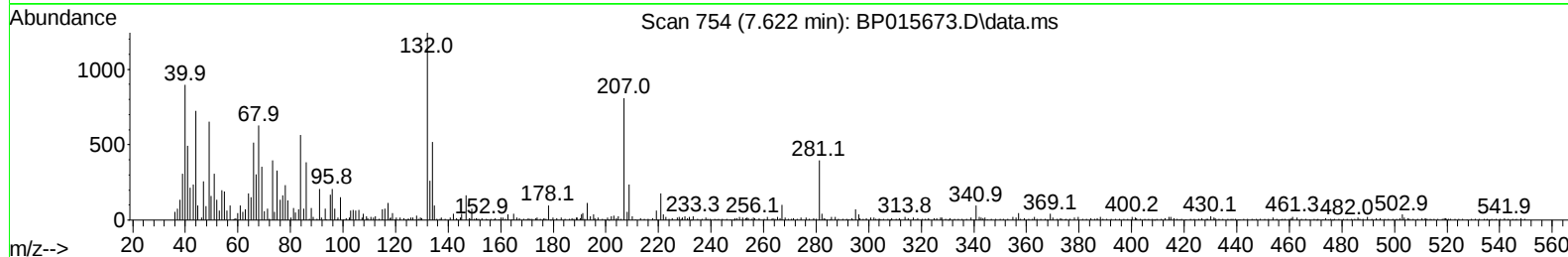
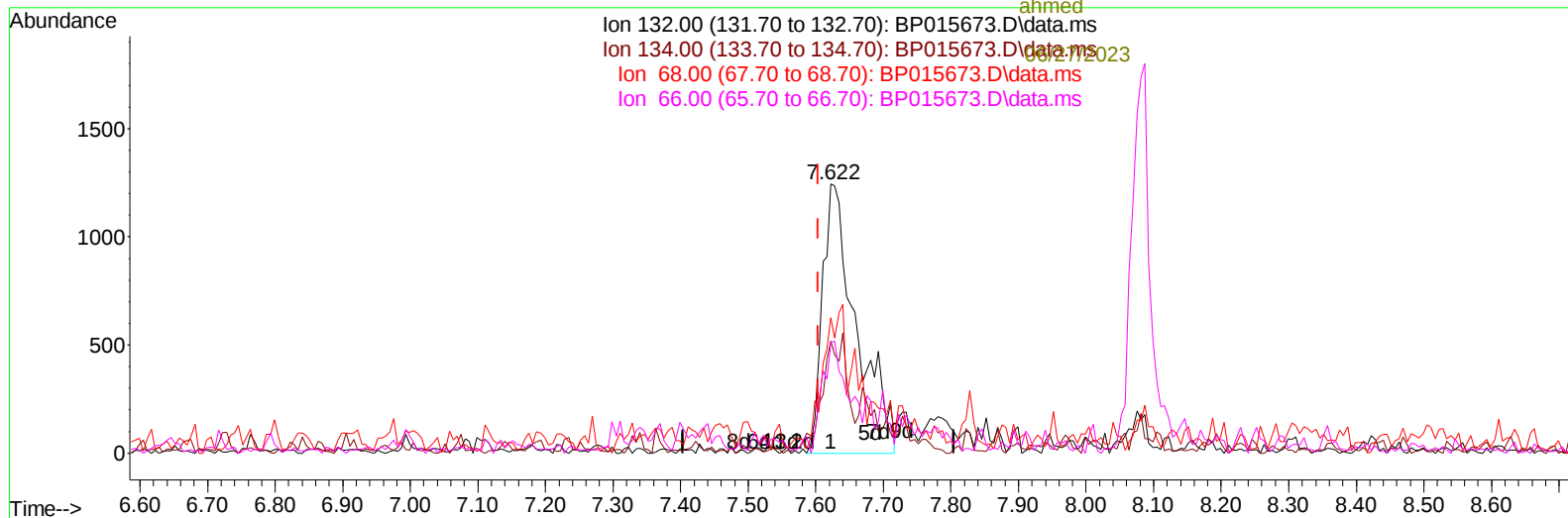
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TIC: BP015673.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.622min (+ 0.018) 0.49 ng/ul m

response 4320

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	30.60	41.75#
68.00	43.70	50.36
66.00	31.30	41.27#

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ALS Vial : 7 Sample Multiplier: 1

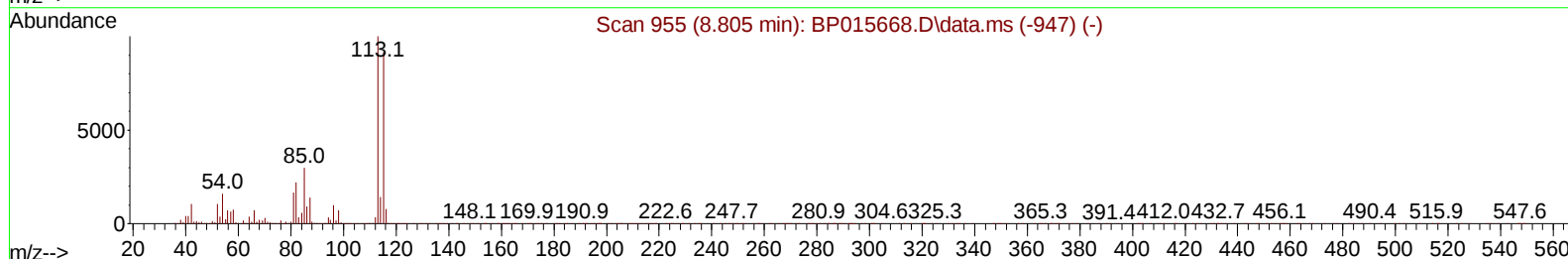
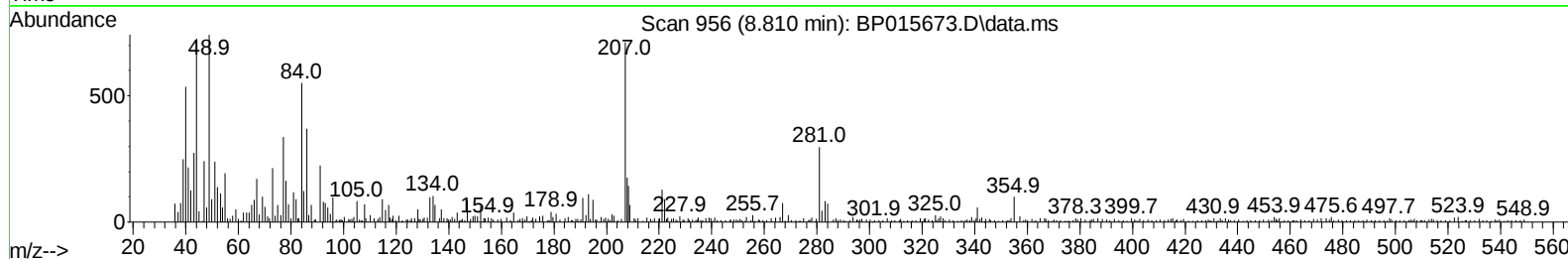
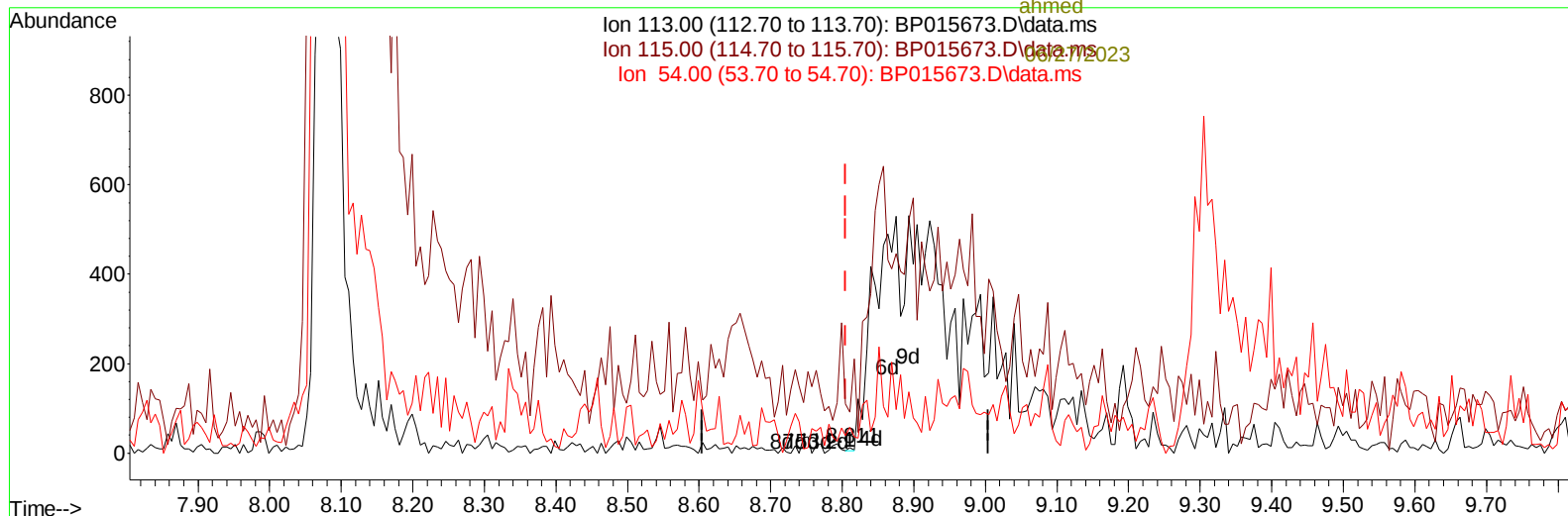
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TIC: BP015673.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.810min (+ 0.006) 0.00 ng/u1

response 3

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	90.60	758.33#
54.00	14.20	475.00#
0.00	0.00	0.00

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 ALS Vial : 7 Sample Multiplier: 1

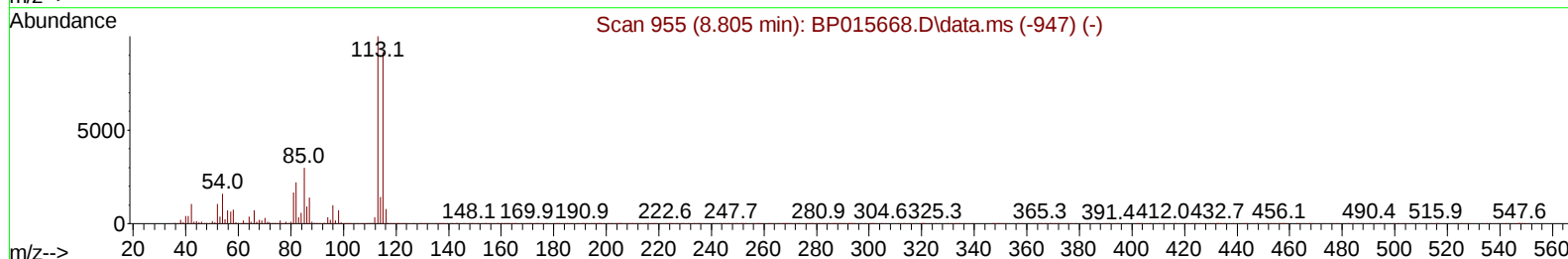
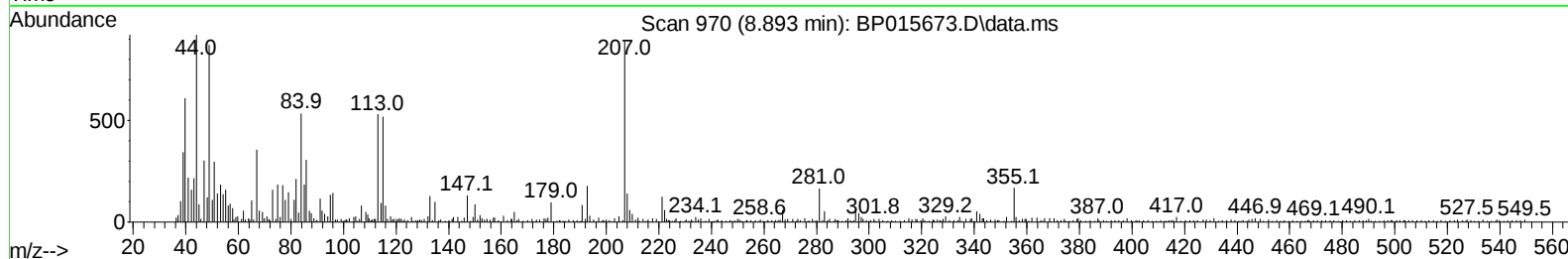
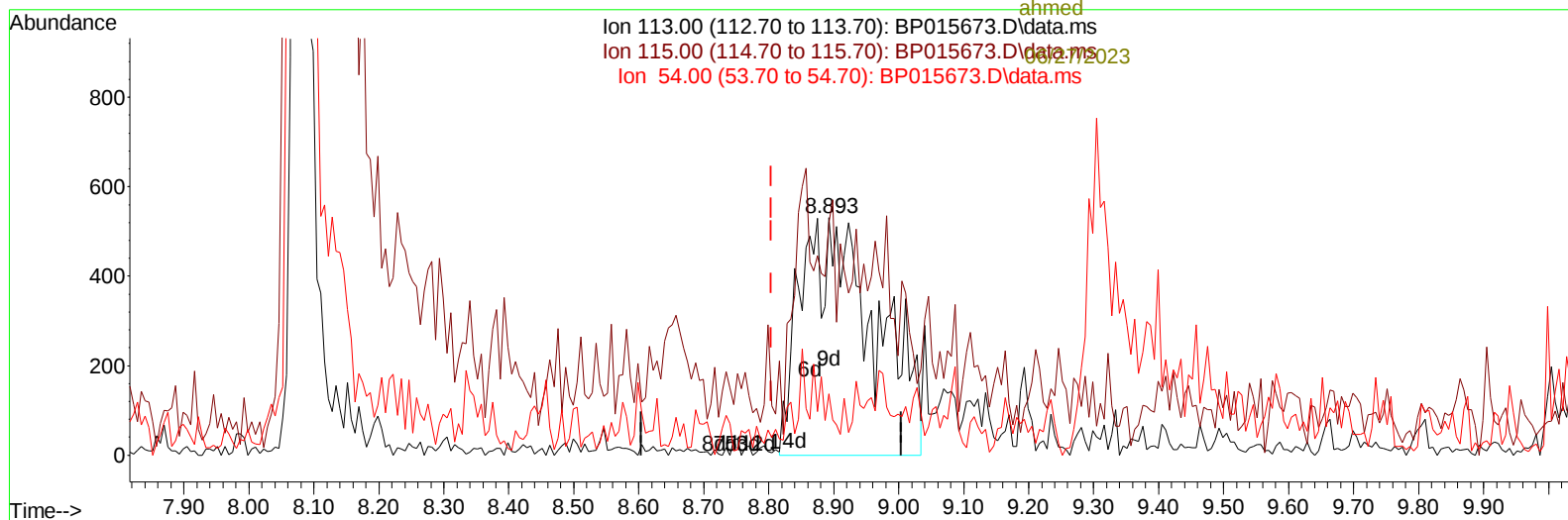
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 ahmed



TIC: BP015673.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.893min (+ 0.088) 0.42 ng/ul m

response 4232

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	90.60	97.74
54.00	14.20	25.80#
0.00	0.00	0.00

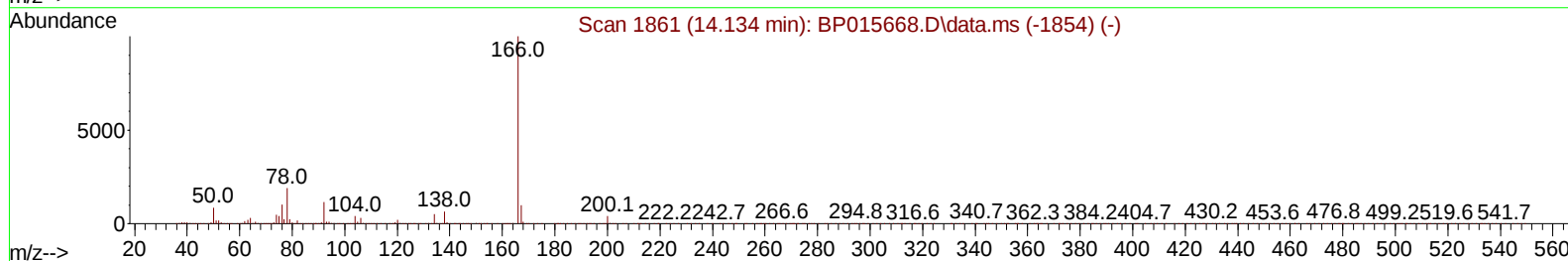
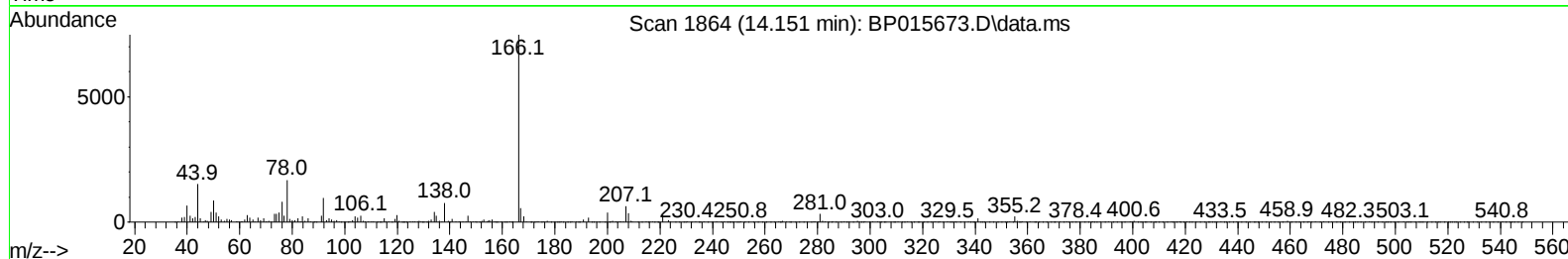
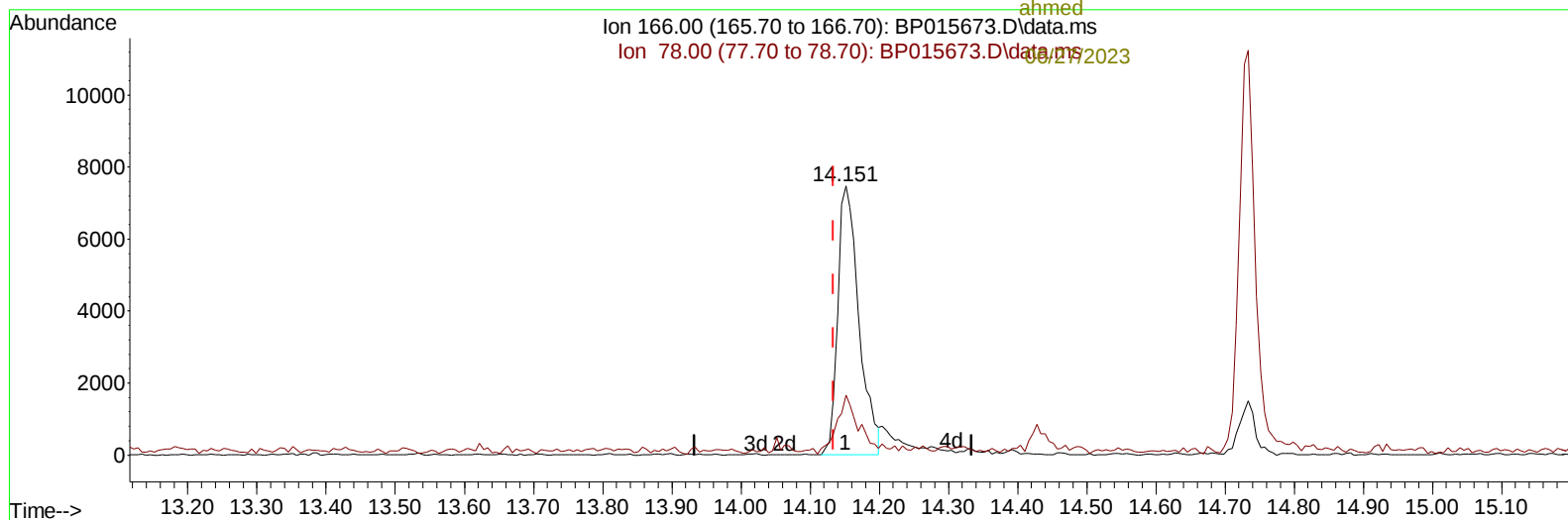
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
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 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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TIC: BP015673.D\data.ms

(46) Dimethylphthalate-d6 (S)

14.151min (+ 0.018) 0.69 ng/u1

response 15847

Ion	Exp%	Act%
166.00	100.00	100.00
78.00	16.70	22.39#
0.00	0.00	0.00
0.00	0.00	0.00

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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

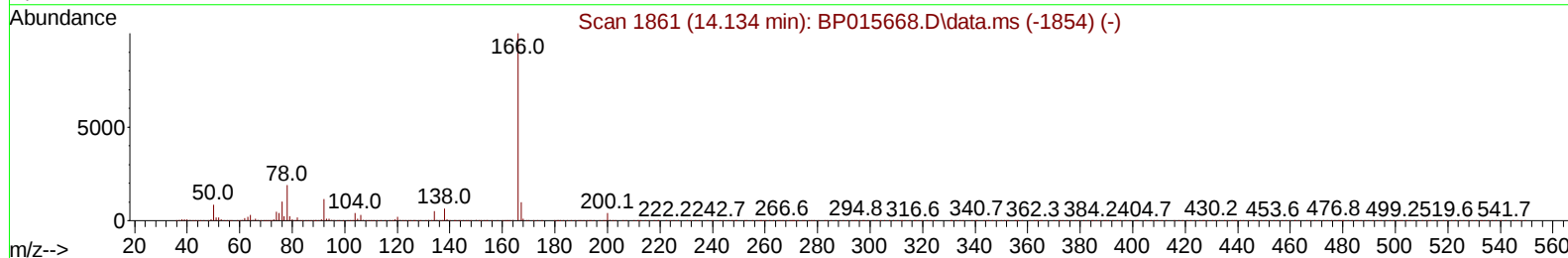
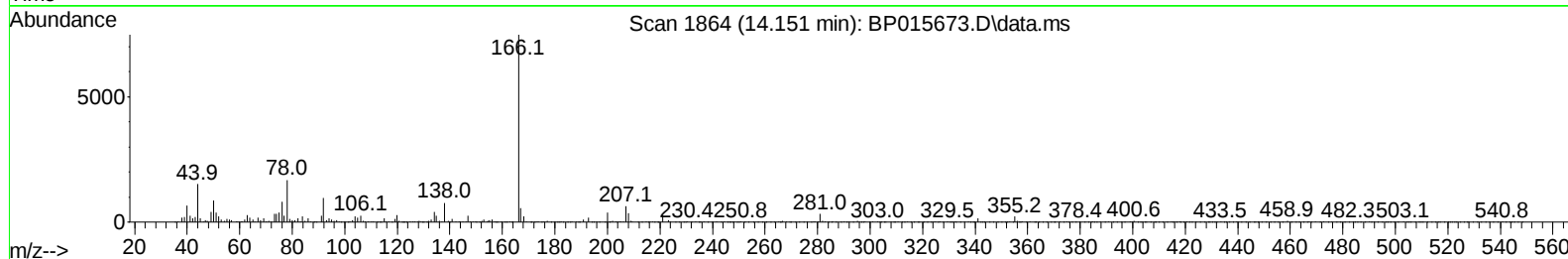
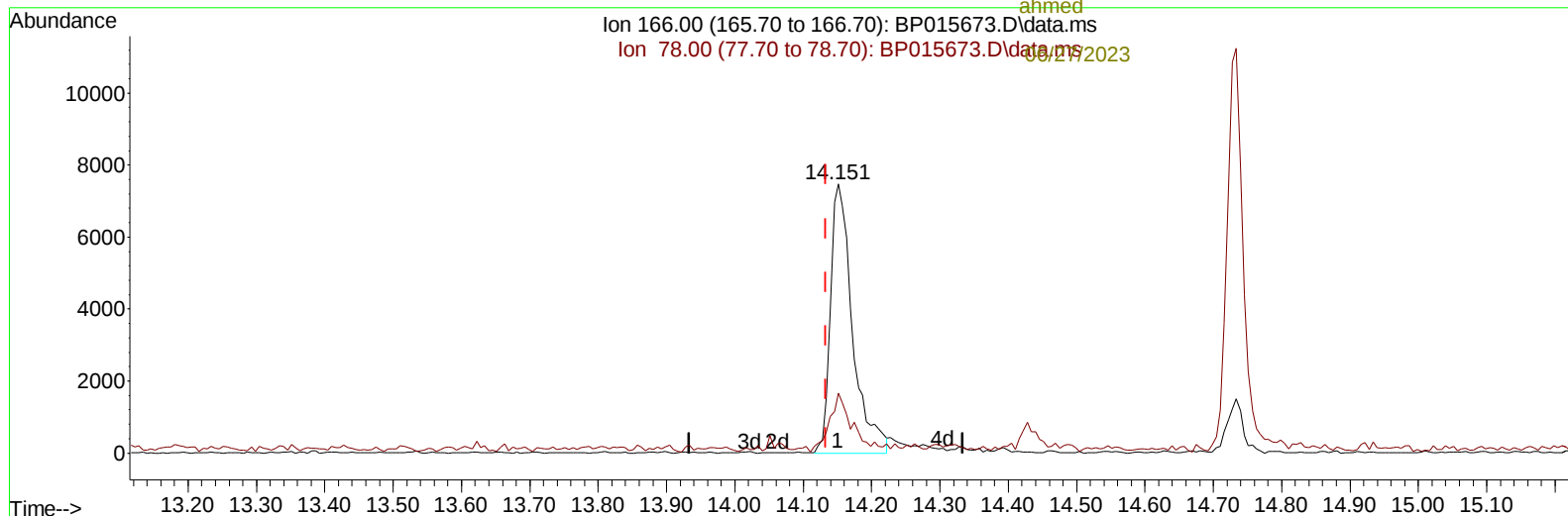
Instrument :
 BNA_P
 ClientSampleId :
 DCFL2DL

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 06/27/2023

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Quant Time: Jun 23 23:35:34 2023
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TIC: BP015673.D\data.ms

(46) Dimethylphthalate-d6 (S)

14.151min (+ 0.018) 0.73 ng/ul m

response 16757

Ion	Exp%	Act%
166.00	100.00	100.00
78.00	16.70	22.39#
0.00	0.00	0.00
0.00	0.00	0.00

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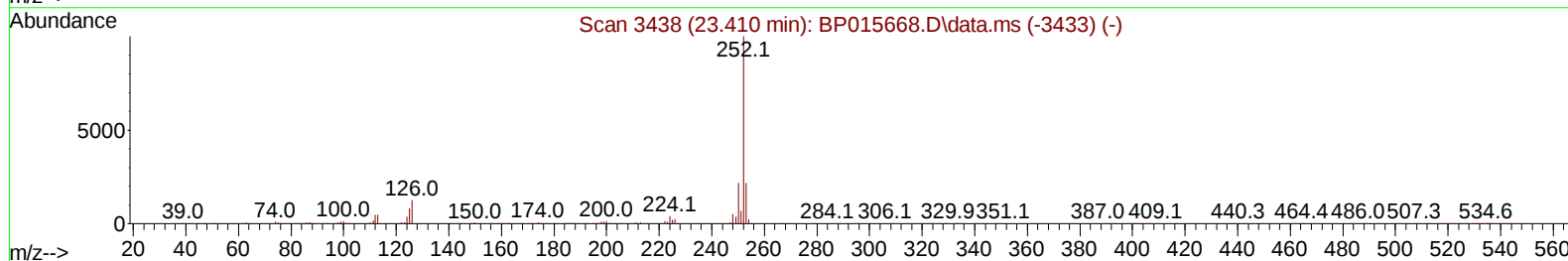
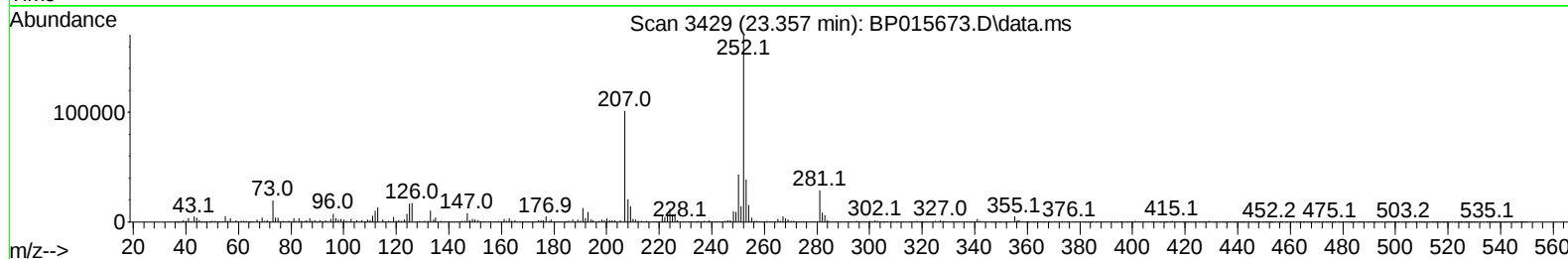
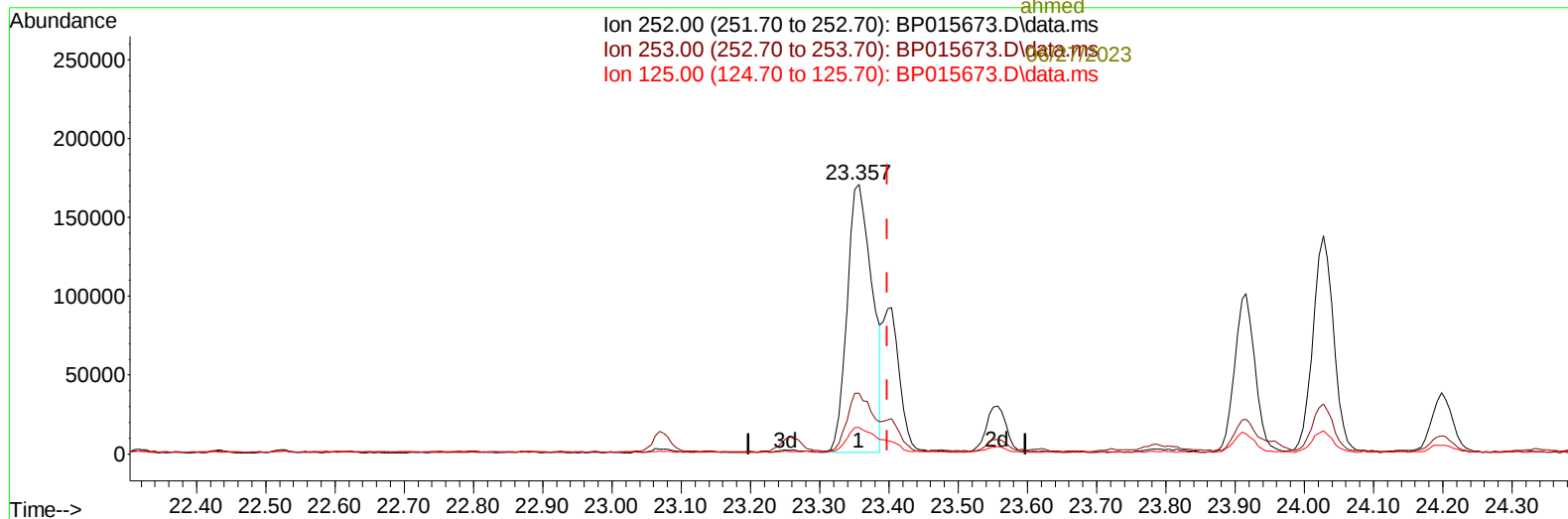
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Ion 252.00 (251.70 to 252.70): BP015673.D\data.ms
 Ion 253.00 (252.70 to 253.70): BP015673.D\data.ms
 Ion 125.00 (124.70 to 125.70): BP015673.D\data.ms



TIC: BP015673.D\data.ms

(91) Benzo(k)fluoranthene

23.357min (-0.041) 10.83 ng/u1

response 427576

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	22.56
125.00	9.10	9.87
0.00	0.00	0.00

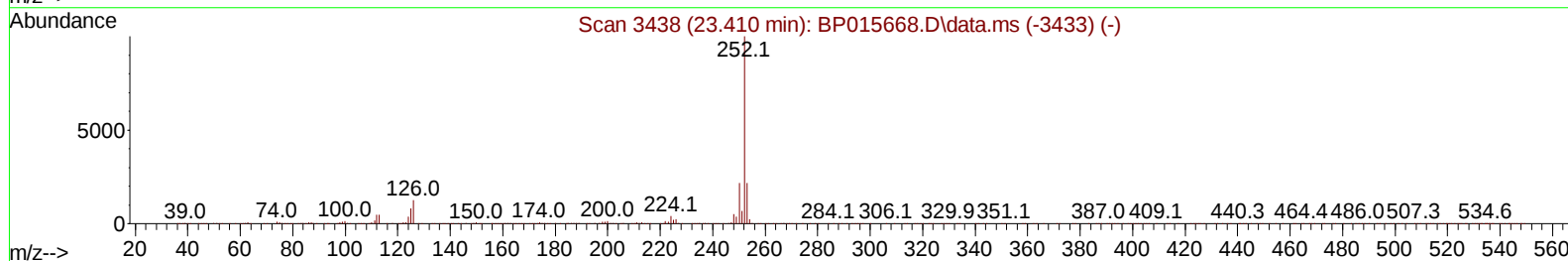
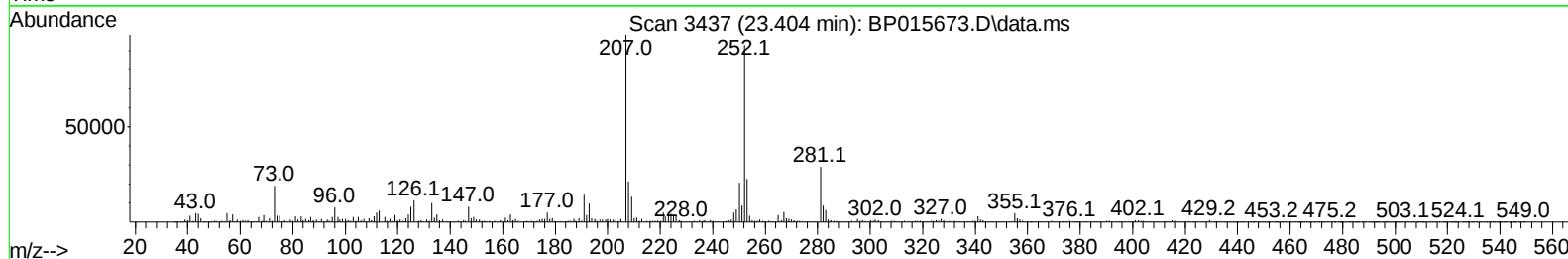
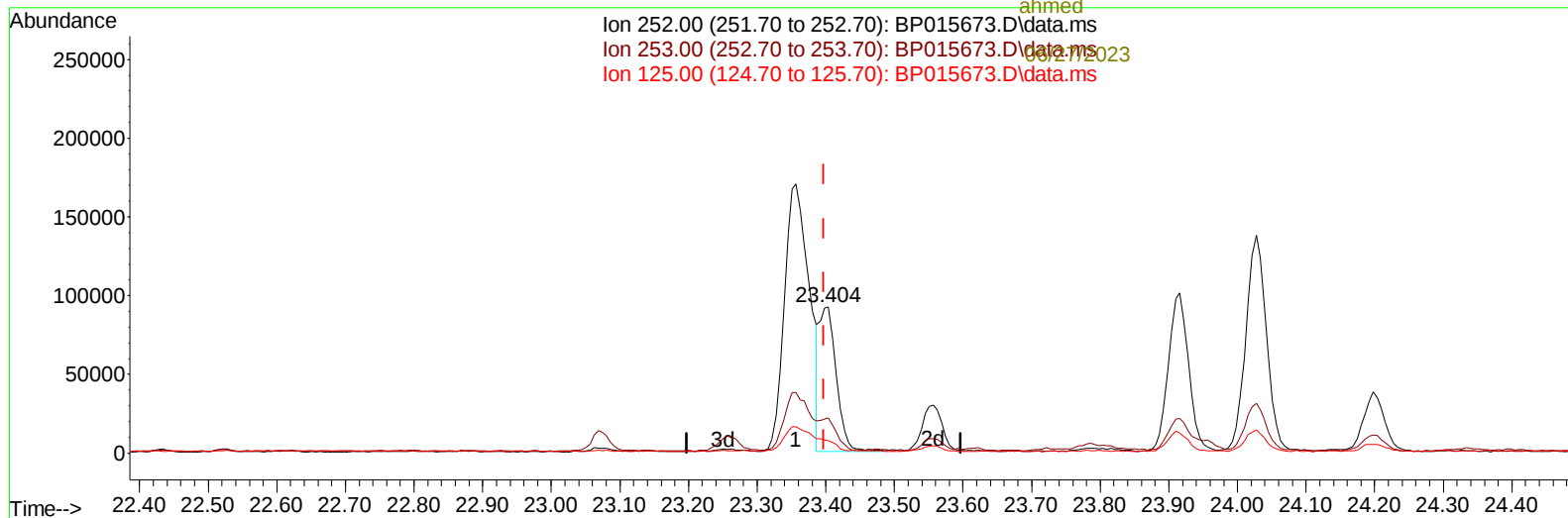
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TIC: BP015673.D\data.ms

(91) Benzo(k)fluoranthene

23.404min (+ 0.006) 3.93 ng/ul m

response 155330

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	24.30
125.00	9.10	8.48
0.00	0.00	0.00

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06/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----06/27/2023						
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	131949	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	522573	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.734	164	291324	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	515863	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	491238	20.000	ng/ul	0.00
88) Perylene-d12	24.145	264	632658	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.322	99	4710m	0.387	ng/ul	0.08
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.622	132	4320m	0.490	ng/ul	0.02
15) 4-Methylphenol-d8	8.893	113	4232m	0.424	ng/ul	0.09
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.151	166	16757m	0.729	ng/ul	0.02
49) Acenaphthylene-d8	14.428	160	17767	0.707	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.734	176	13170	0.680	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.598	188	22881	0.975	ng/ul	0.00
81) Pyrene-d10	19.822	212	21690	0.825	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	25804	0.813	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.539	178	288375	10.417	ng/ul	100
74) Anthracene	17.634	178	60121	2.140	ng/ul	98
80) Fluoranthene	19.492	202	602686	18.819	ng/ul	99
82) Pyrene	19.845	202	491056	14.821	ng/ul	100
85) Benzo(a)anthracene	21.563	228	321992	9.376	ng/ul	99
87) Chrysene	21.622	228	300206	9.249	ng/ul	97
90) Benzo(b)fluoranthene	23.357	252	427576	10.470	ng/ul	98
91) Benzo(k)fluoranthene	23.404	252	155330m	3.935	ng/ul	
93) Benzo(a)pyrene	24.027	252	283157	7.953	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.851	276	205164	4.452	ng/ul	97
95) Dibenzo(a,h)anthracene	26.857	278	56930	1.517	ng/ul#	78
96) Benzo(g,h,i)perylene	27.692	276	176336	4.644	ng/ul	98

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

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