

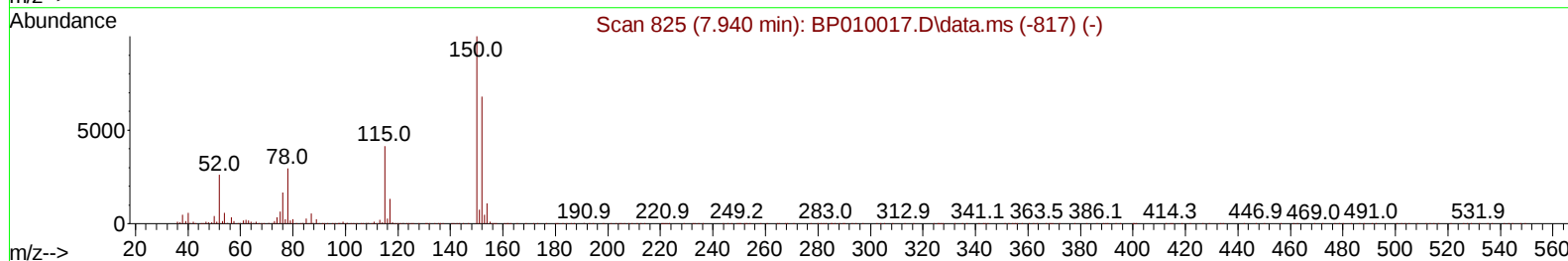
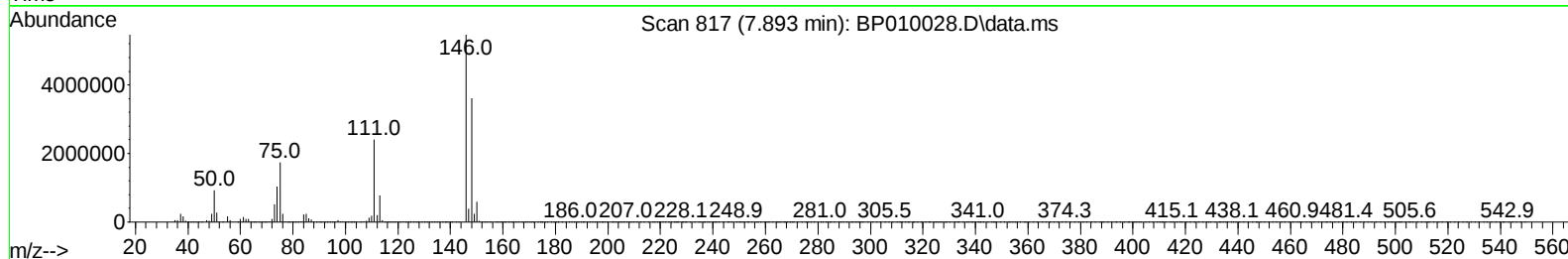
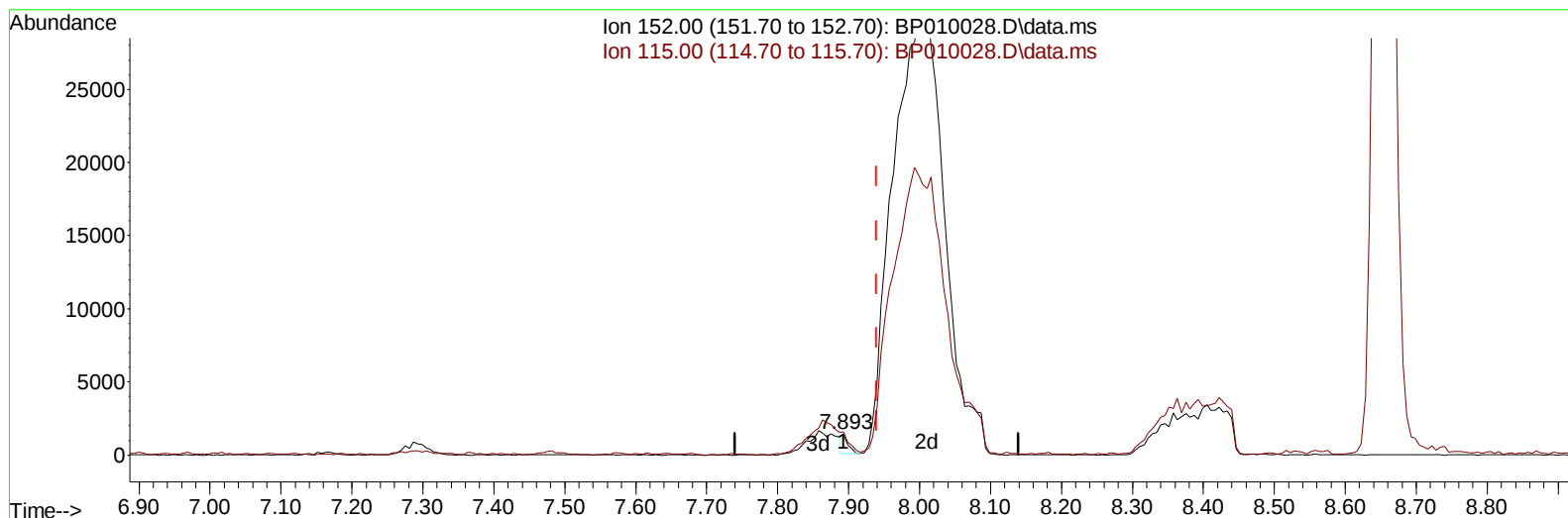
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
 Data File : BP010028.D
 Acq On : 21 Apr 2022 22:56
 Operator : CG/JU
 Sample : N2473-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J50

Manual IntegrationsAPPROVED

Quant Time: Apr 22 04:21:20 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 04/22/2022
 Supervised By :mohammad ahmed 04/26/2022



TIC: BP010028.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.893min (-0.047) 20.00 ng/u1

response 828

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	76.30	110.34#
0.00	0.00	0.00
0.00	0.00	0.00

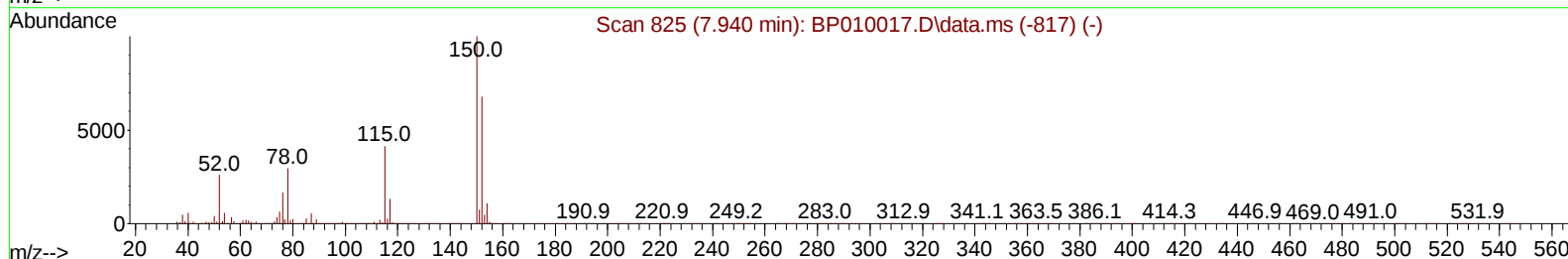
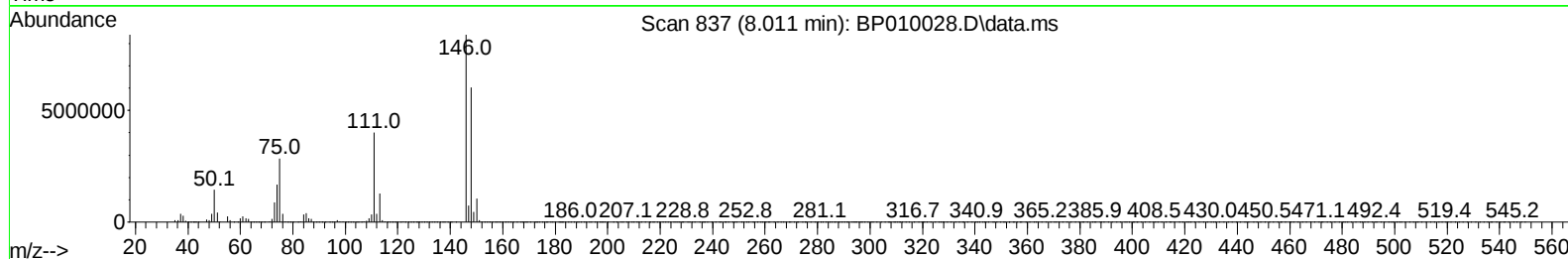
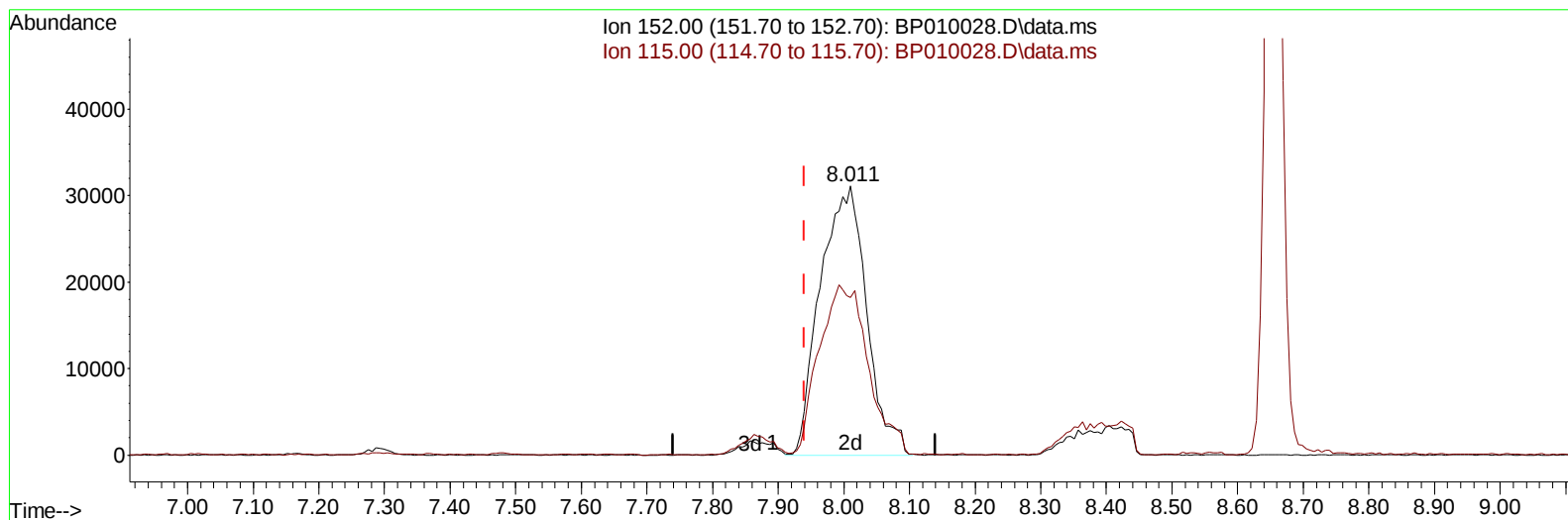
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 Supervised By :mohammad ahmed 04/26/2022



TIC: BP010028.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

8.011min (+ 0.071) 20.00 ng/ul m

response 152293

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	76.30	58.67#
0.00	0.00	0.00
0.00	0.00	0.00

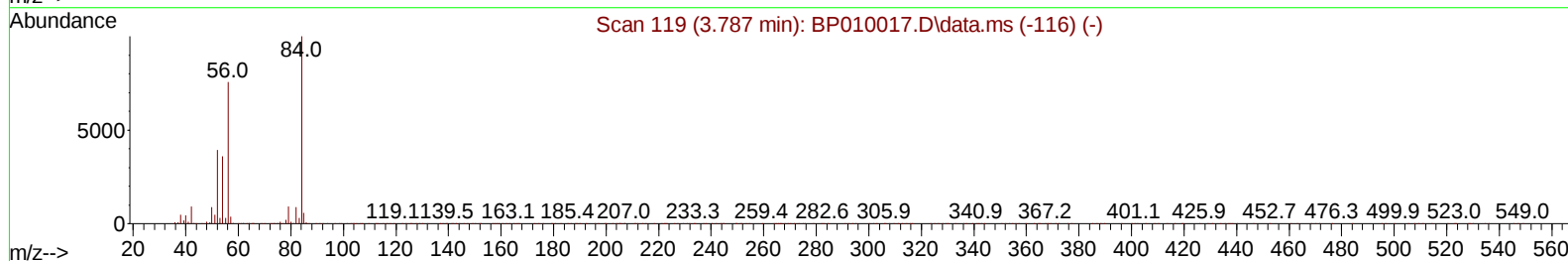
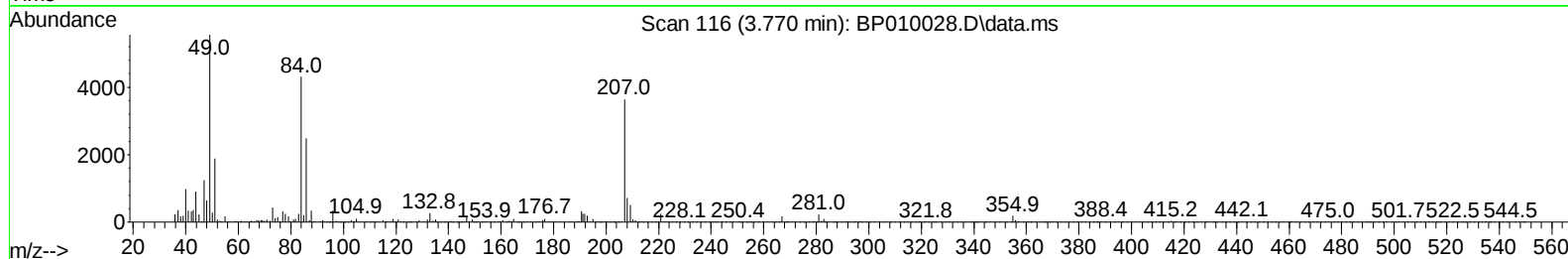
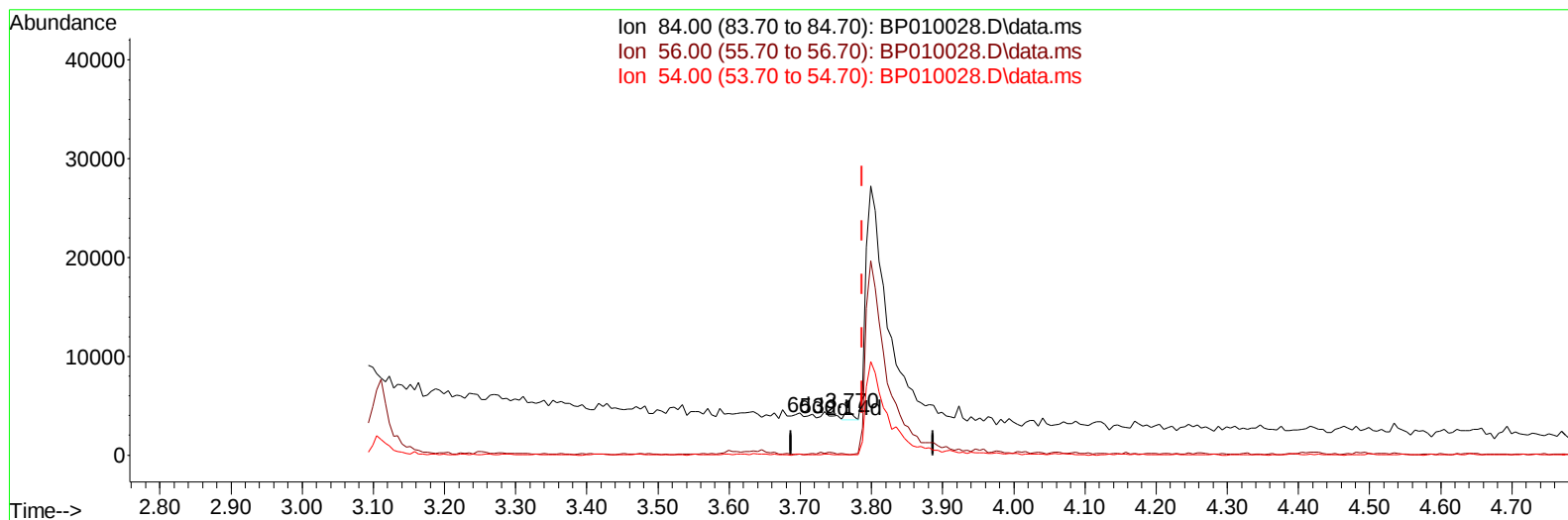
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TIC: BP010028.D\data.ms

(4) Pyridine-d5 (S)

3.770min (-0.017) 0.06 ng/u1

response 633

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	30.50	0.30#
54.00	24.80	0.42#
0.00	0.00	0.00

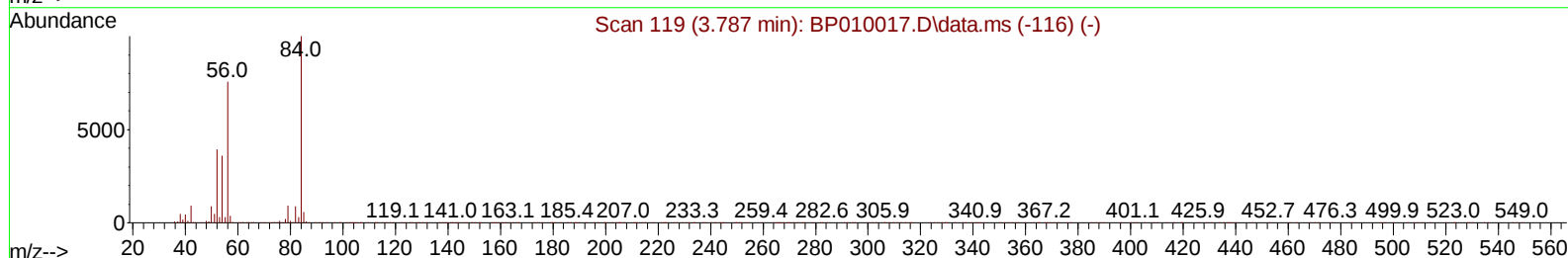
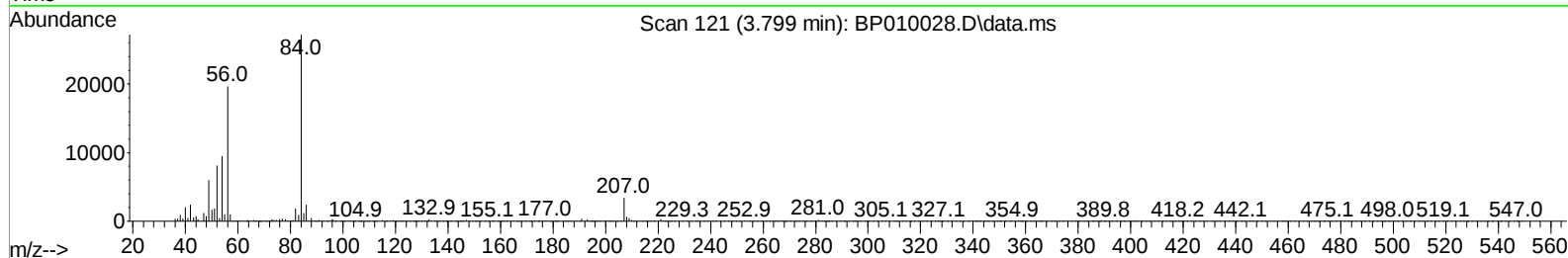
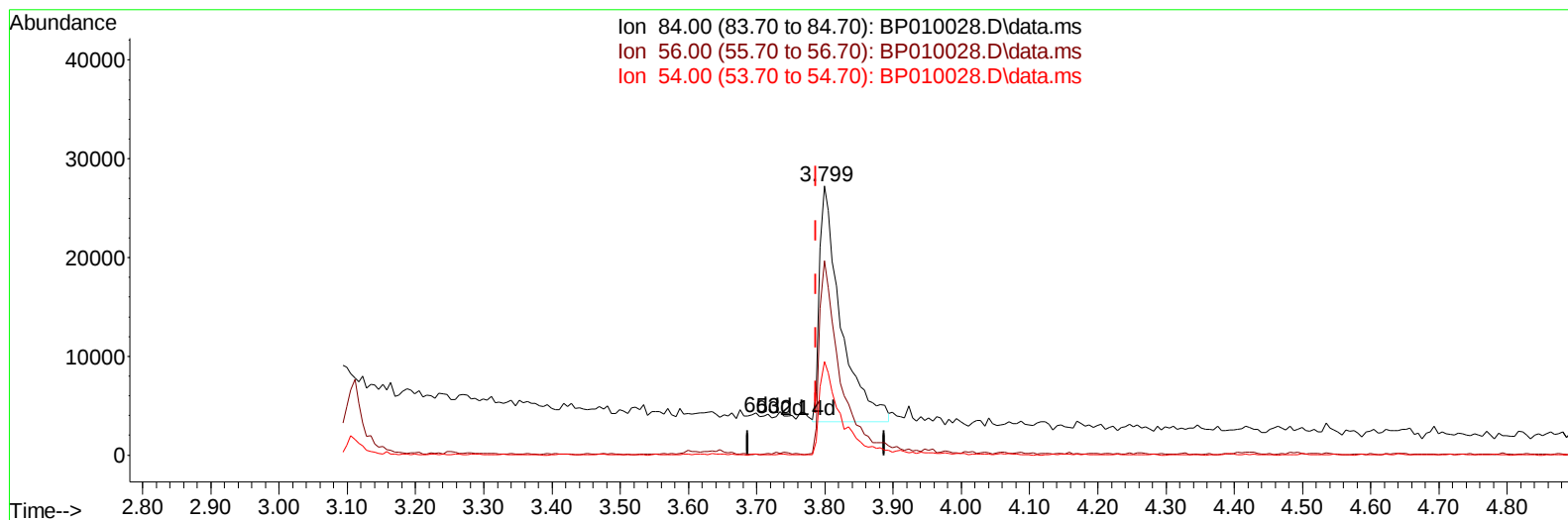
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TIC: BP010028.D\data.ms

(4) Pyridine-d5 (S)

3.799min (+ 0.012) 5.22 ng/u1 m

response 51291

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	30.50	72.21#
54.00	24.80	34.91#
0.00	0.00	0.00

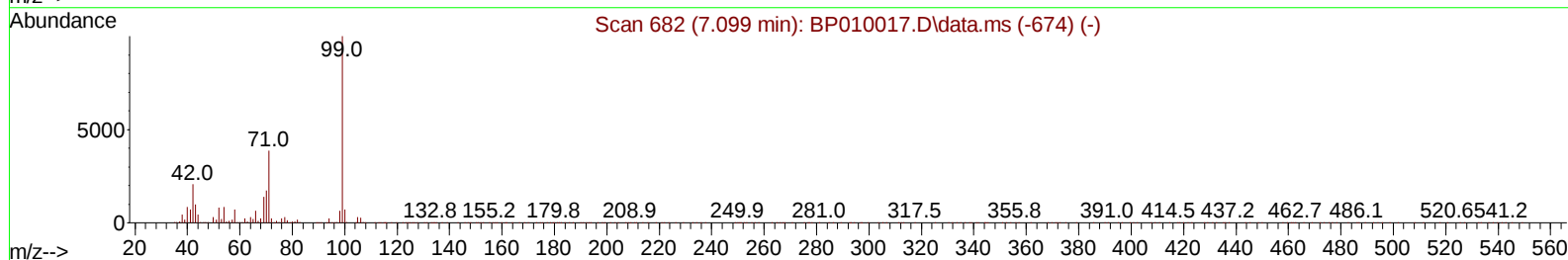
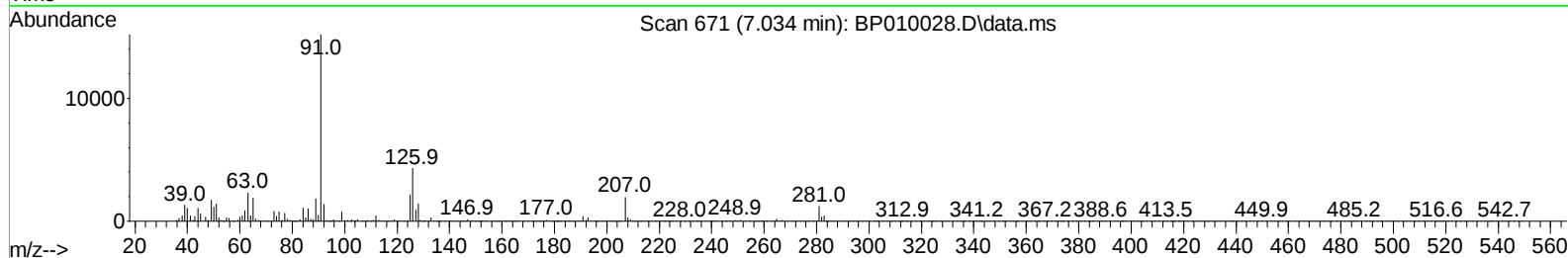
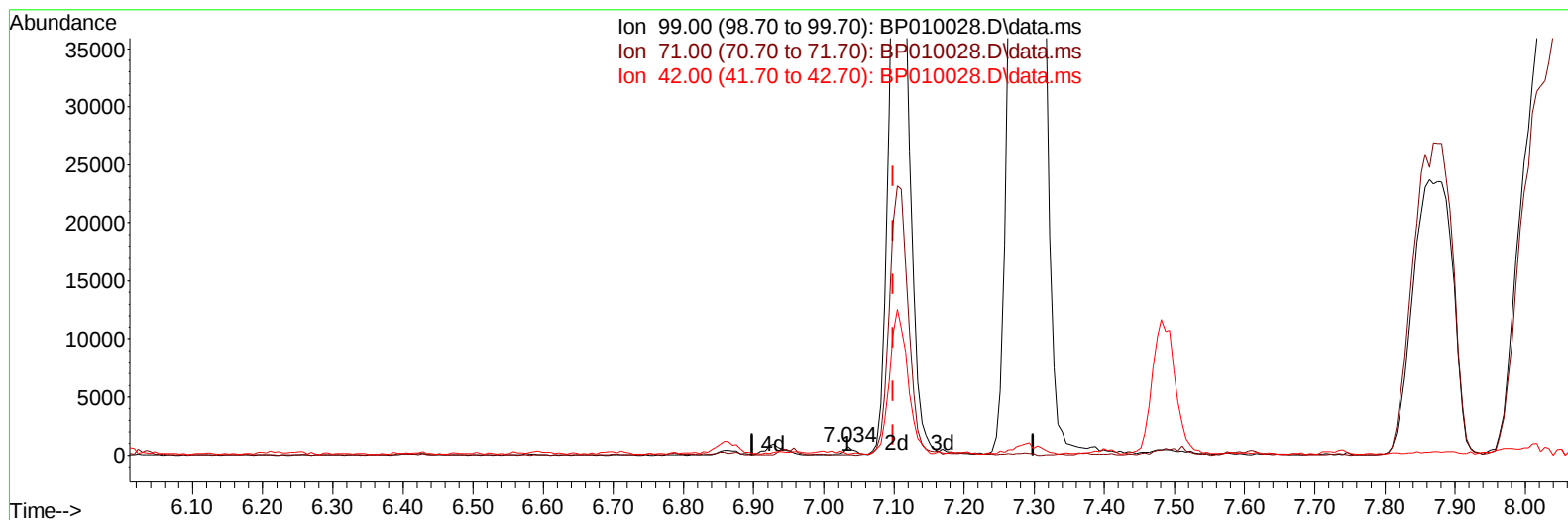
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TIC: BP010028.D\data.ms

(7) Phenol-d5 (S)

7.034min (-0.065) 0.06 ng/u1

response 781

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	33.50	1.19#
42.00	7.30	12.85#
0.00	0.00	0.00

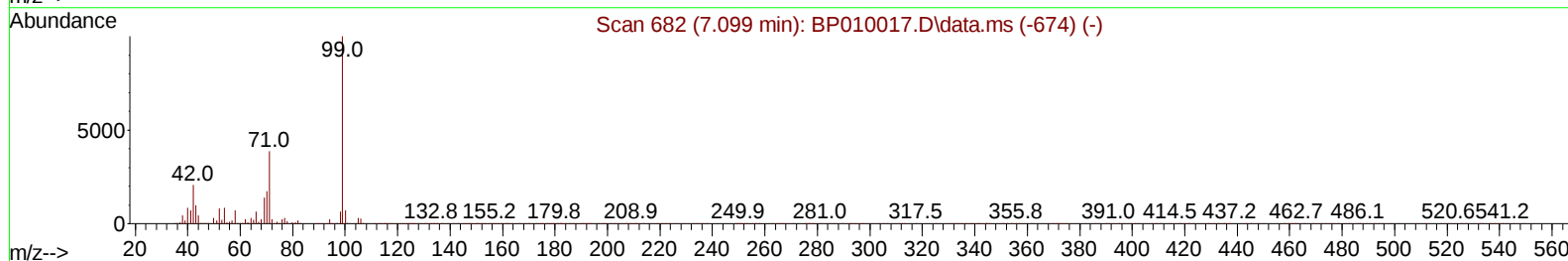
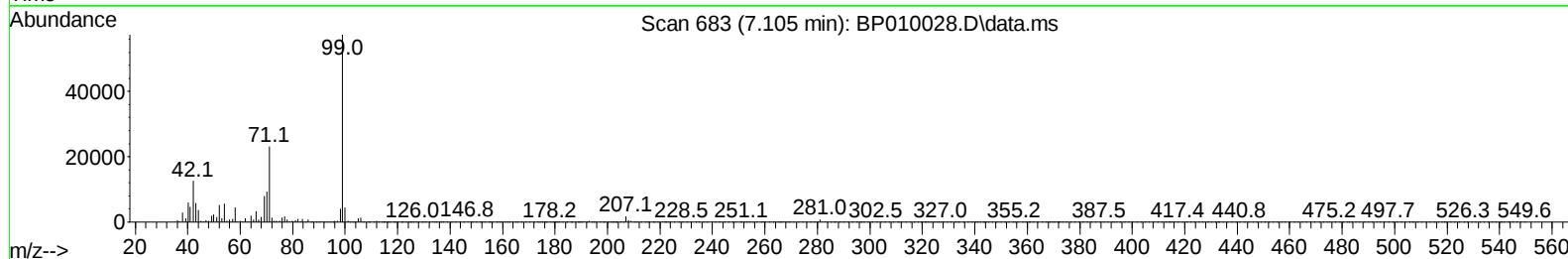
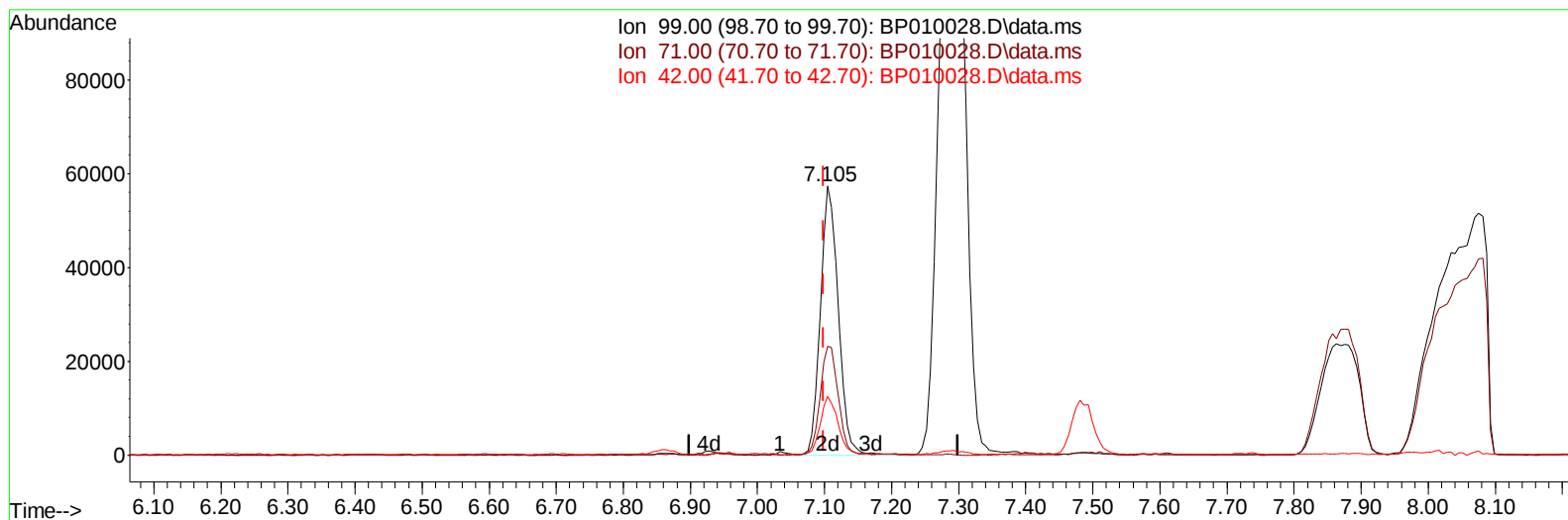
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
 Data File : BP010028.D
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 Operator : CG/JU
 Sample : N2473-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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TIC: BP010028.D\data.ms

(7) Phenol-d5 (S)

7.105min (+ 0.006) 7.65 ng/ul m

response 105987

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	33.50	40.39#
42.00	7.30	21.90#
0.00	0.00	0.00

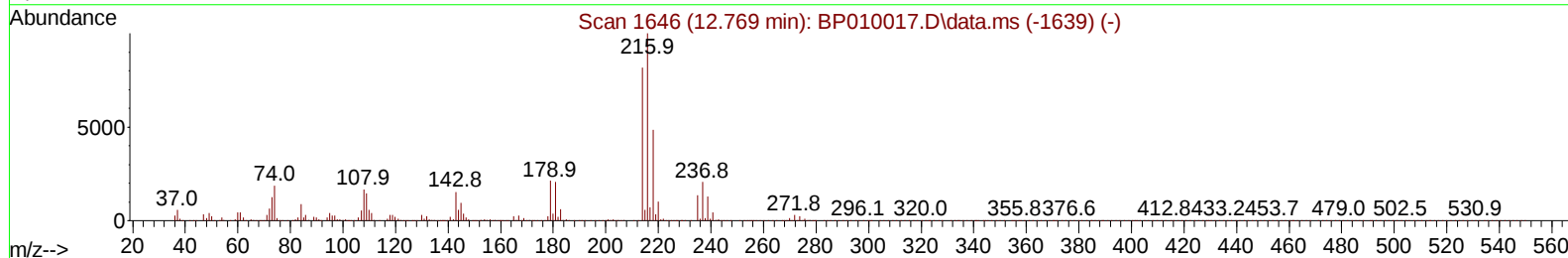
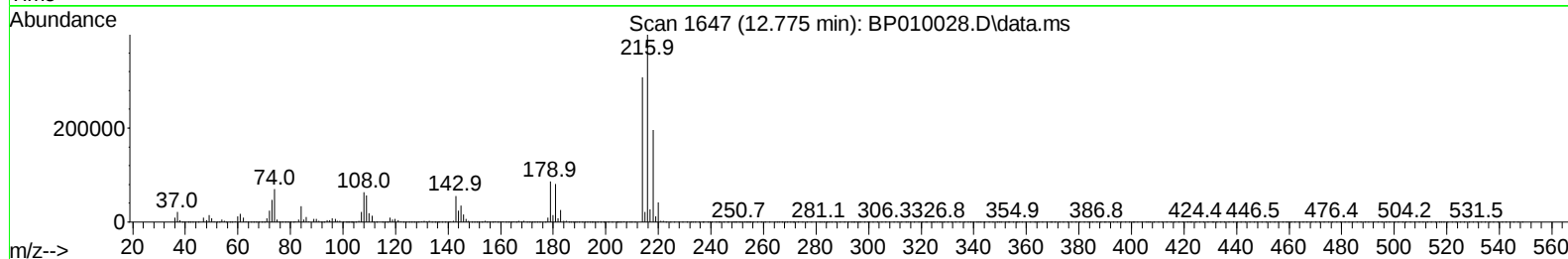
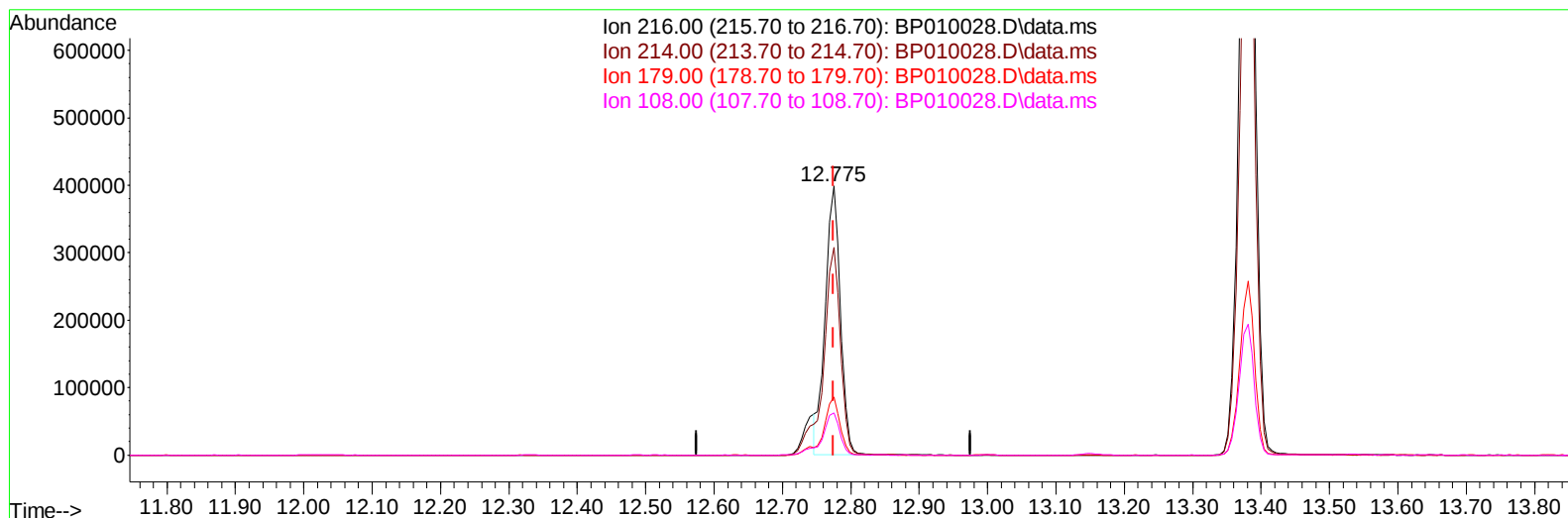
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TIC: BP010028.D\data.ms

(39) 1,2,4,5-Tetrachlorobenzene

12.775min (+ 0.000) 38.86 ng/u1

response 613954

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	72.70	77.33
179.00	17.70	21.55#
108.00	19.10	15.80

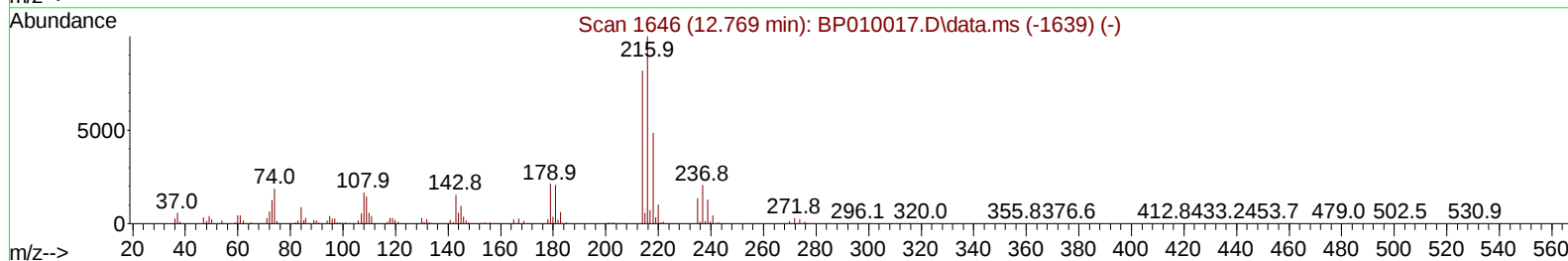
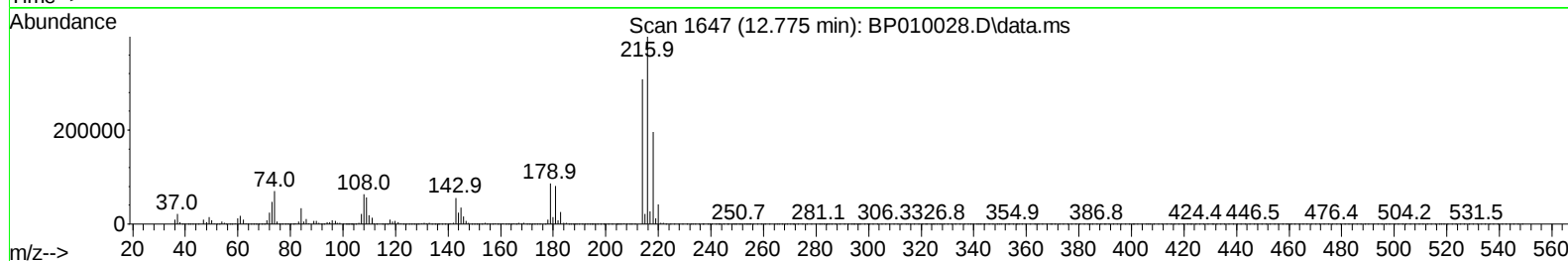
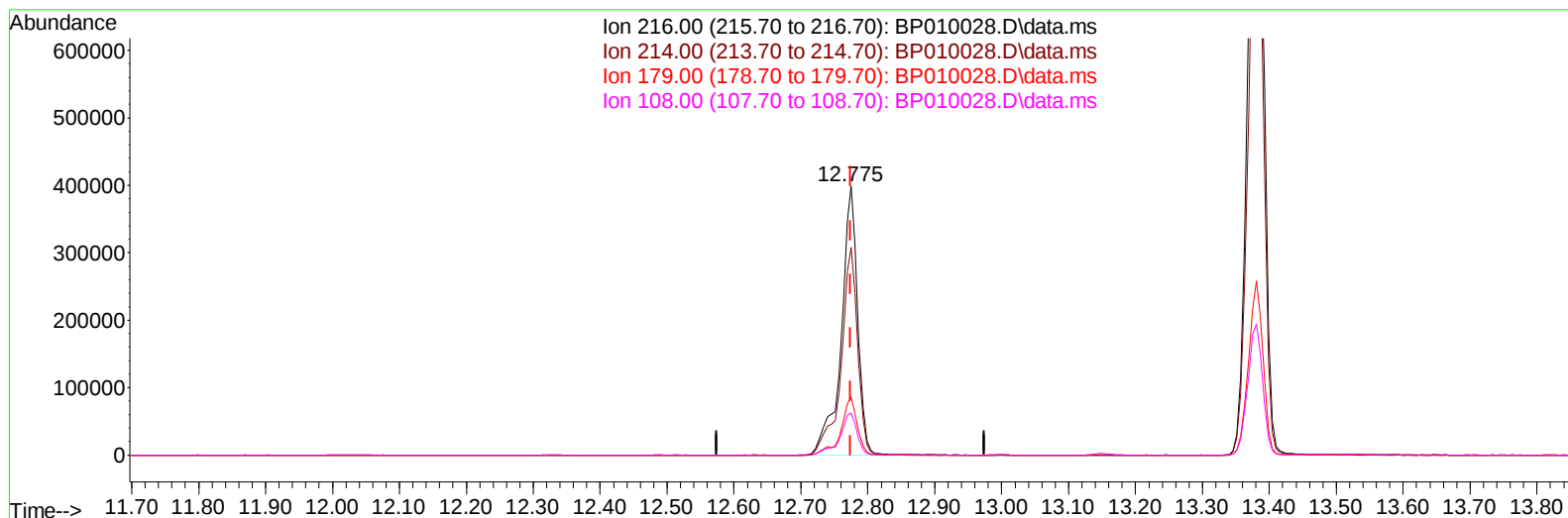
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 Operator : CG/JU
 Sample : N2473-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J50

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 04/26/2022



TIC: BP010028.D\data.ms

(39) 1,2,4,5-Tetrachlorobenzene

12.775min (+ 0.000) 43.40 ng/ul m

response 685818

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	72.70	77.33
179.00	17.70	21.55#
108.00	19.10	15.80

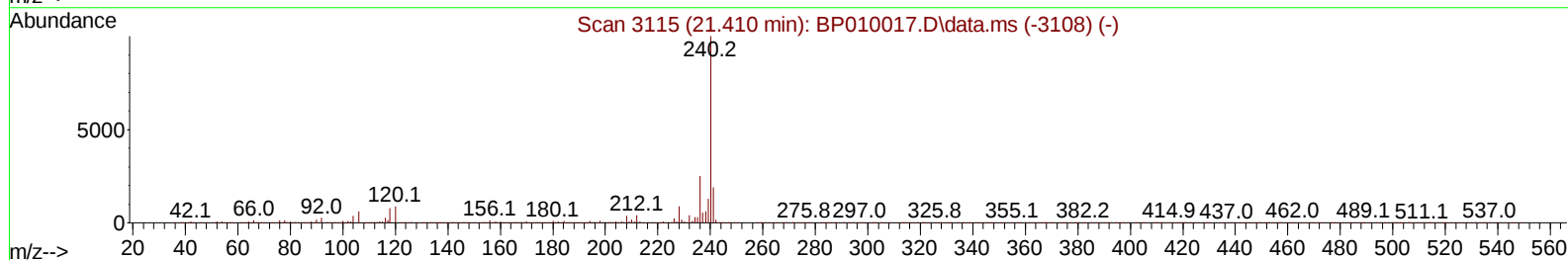
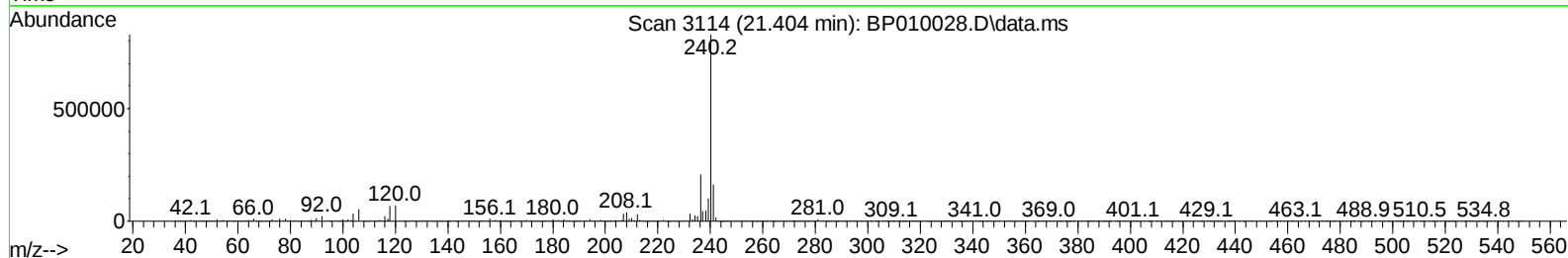
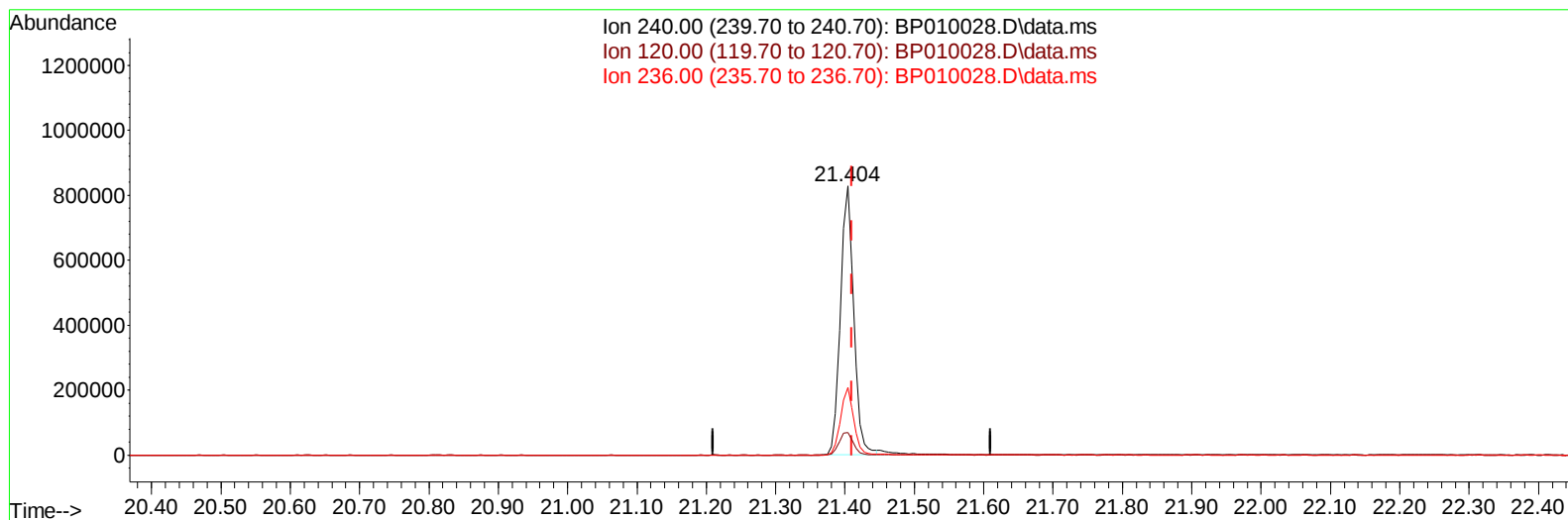
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TIC: BP010028.D\data.ms

(79) Chrysene-d12 (I)

21.404min (-0.006) 20.00 ng/u1

response 1094952

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	9.30	8.45
236.00	31.60	25.16#
0.00	0.00	0.00

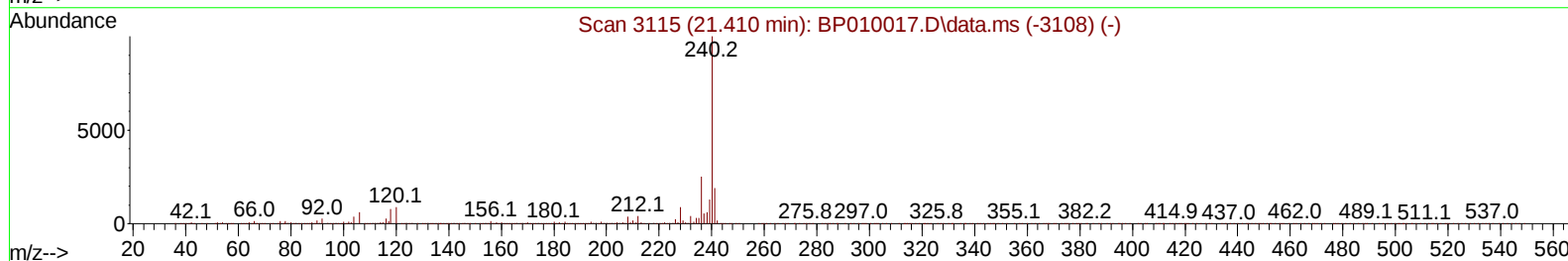
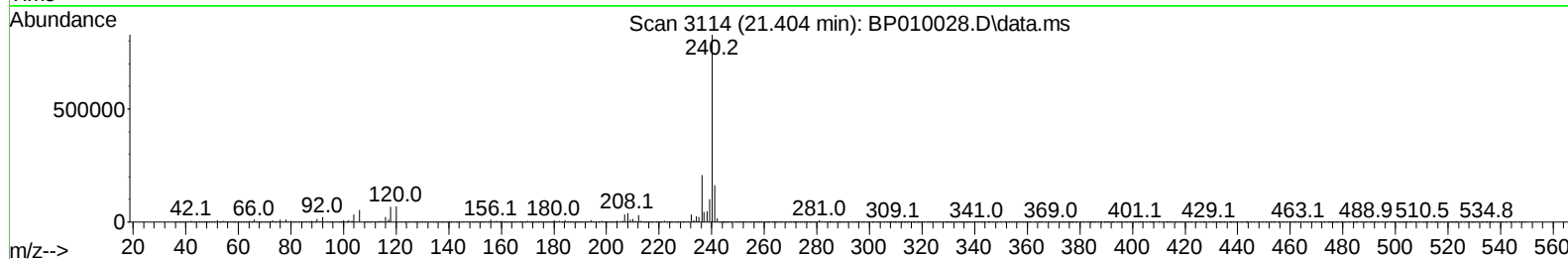
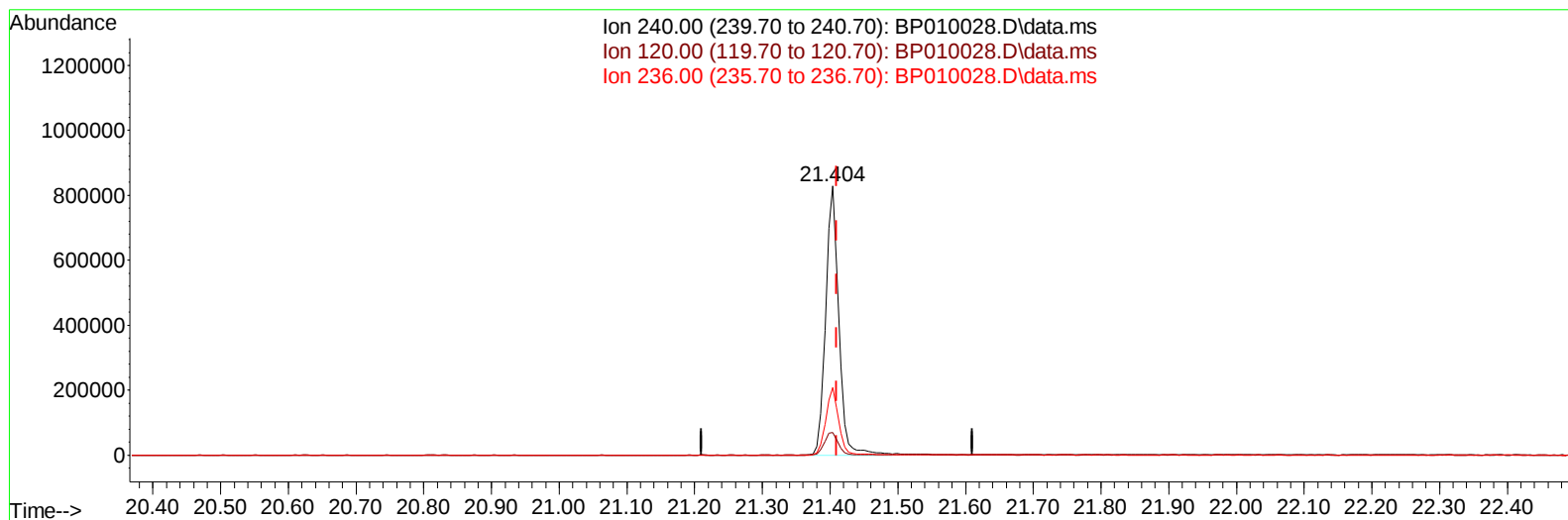
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TIC: BP010028.D\data.ms

(79) Chrysene-d12 (I)

21.404min (-0.006) 20.00 ng/ul m

response 1118561

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	9.30	8.45
236.00	31.60	25.16#
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	8.011	152	152293m	20.000	ng/ul	0.07
20) Naphthalene-d8	10.775	136	707733	20.000	ng/ul	0.03
38) Acenaphthene-d10	14.575	164	511423	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.322	188	1146494	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.404	240	1118561m	20.000	ng/ul	0.00
88) Perylene-d12	23.857	264	972966	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	19219	5.503	ng/uL	0.00
4) Pyridine-d5	3.799	84	51291m	5.221	ng/ul	0.01
7) Phenol-d5	7.105	99	105987m	7.651	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	319431	38.430	ng/ul	0.02
11) 2-Chlorophenol-d4	7.481	132	303517	29.585	ng/ul	0.01
15) 4-Methylphenol-d8	8.652	113	200976	17.511	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	206890	36.755	ng/ul	0.02
24) 2-Nitrophenol-d4	9.834	143	223352	36.332	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.375	165	359550	30.043	ng/ul	0.01
31) 4-Chloroaniline-d4	10.893	131	311867	18.174	ng/ul	0.01
46) Dimethylphthalate-d6	13.981	166	1397761	35.135	ng/ul	0.00
49) Acenaphthylene-d8	14.263	160	1605469	33.344	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	54792	7.481	ng/ul	0.00
60) Fluorene-d10	15.563	176	1210708	35.379	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	242405	33.438	ng/ul	0.00
73) Anthracene-d10	17.422	188	2010574	36.249	ng/ul	0.00
81) Pyrene-d10	19.651	212	2451864	38.543	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.698	264	1889489	37.043	ng/ul	0.00
Target Compounds						
					Qvalue	
22) Nitrobenzene	9.169	77	4333064	314.189	ng/ul#	85
25) 2-Nitrophenol	9.863	139	33138	5.090	ng/ul#	84
39) 1,2,4,5-Tetrachloroben...	12.775	216	685818m	43.405	ng/ul	
75) 1,2,3,4-Tetrachloroben...	13.381	216	1789455	106.912	ng/uL#	85
76) Pentachlorobenzene	14.892	250	52376	3.191	ng/uL	90

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

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