

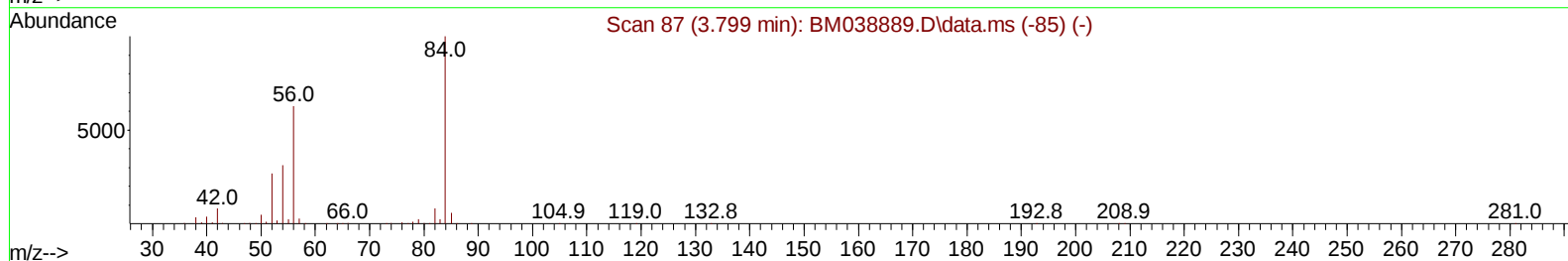
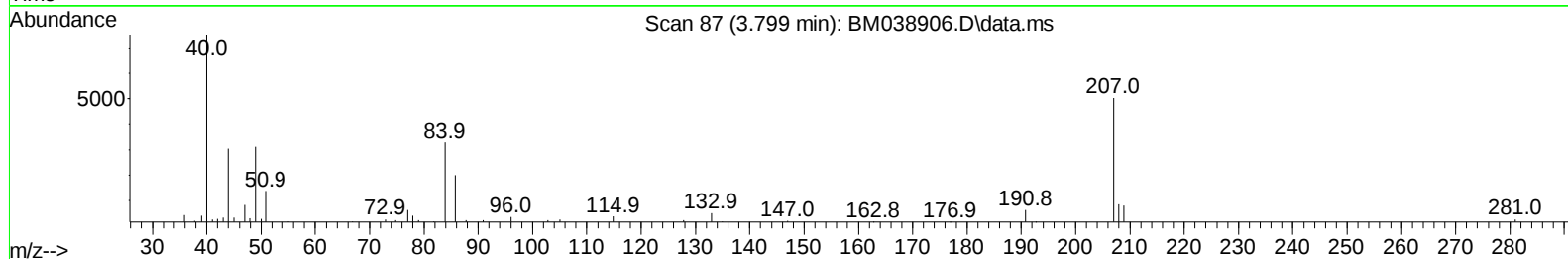
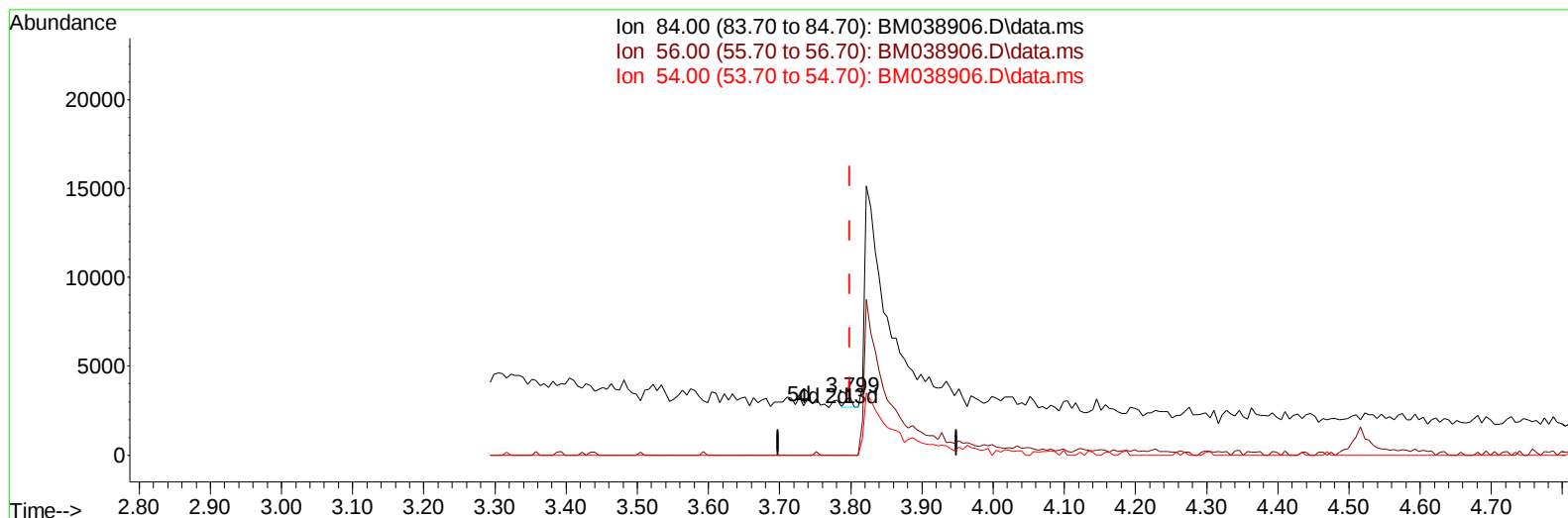
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
 Data File : BM038906.D
 Acq On : 07 Mar 2023 21:38
 Operator : CG/JU
 Sample : 01746-01DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCAC1DL

Manual IntegrationsAPPROVED

Quant Time: Mar 07 22:26:48 2023
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 06 23:57:30 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 03/08/2023
 Supervised By :Jagrut Upadhyay 03/08/2023



TIC: BM038906.D\data.ms

(4) Pyridine-d5 (S)

3.799min (0.000) 0.02 ng/u1

response 346

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	62.20	0.00#
54.00	31.50	0.00#
0.00	0.00	0.00

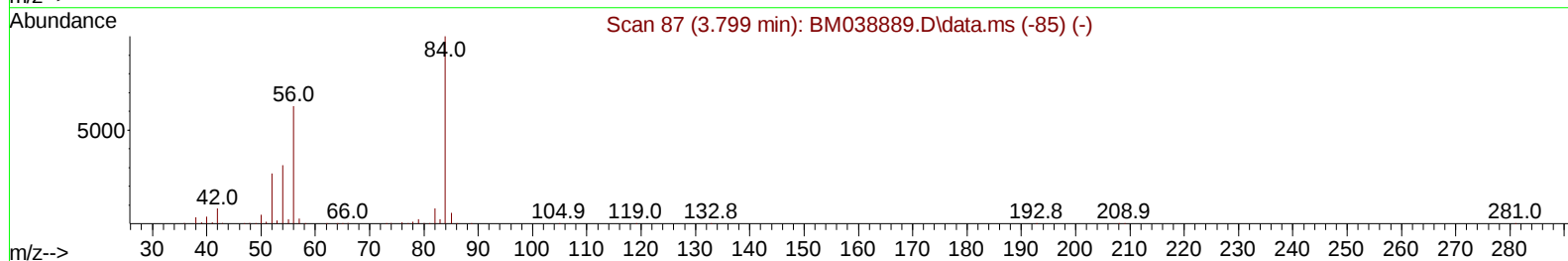
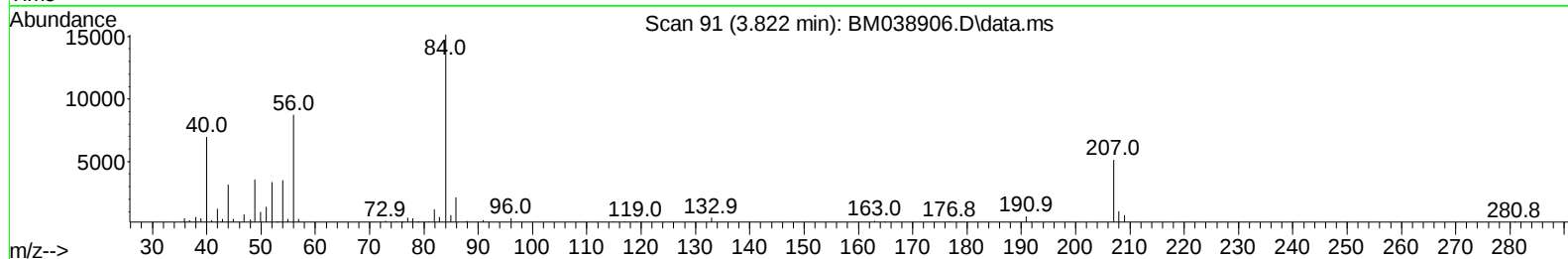
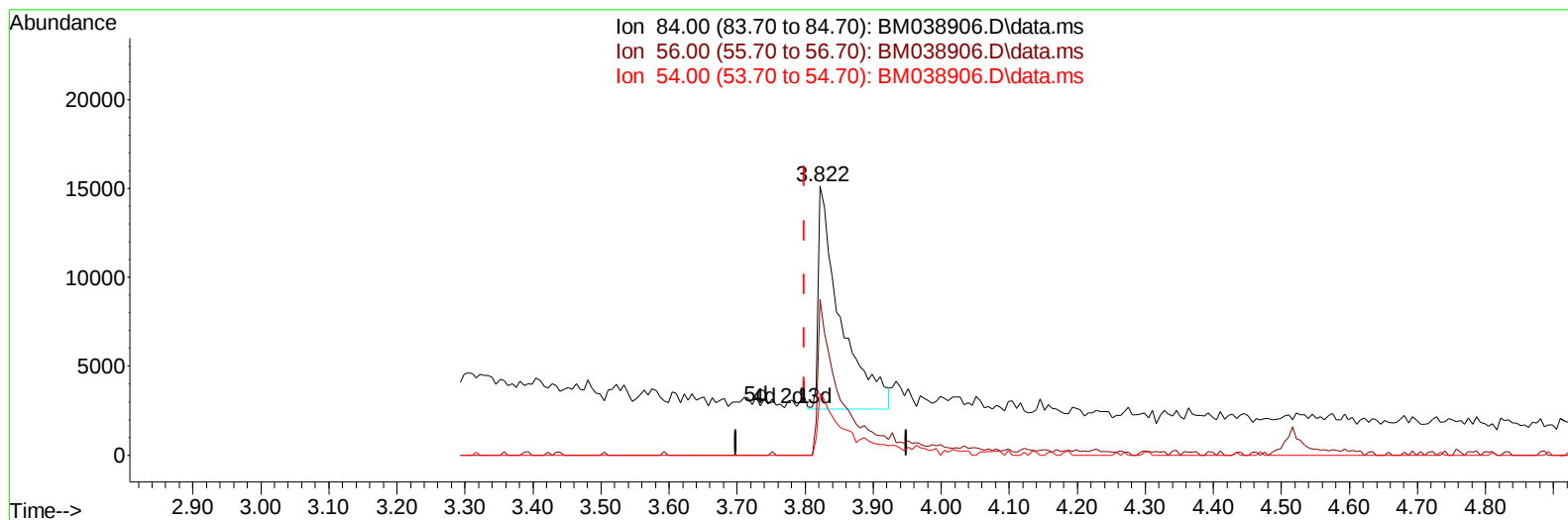
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(4) Pyridine-d5 (S)

3.822min (+ 0.024) 1.49 ng/u1 m

response 28214

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	62.20	57.84
54.00	31.50	23.05#
0.00	0.00	0.00

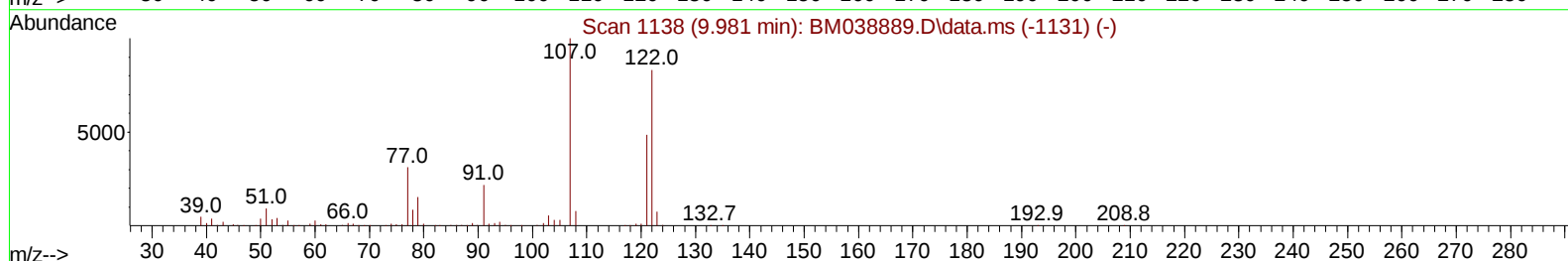
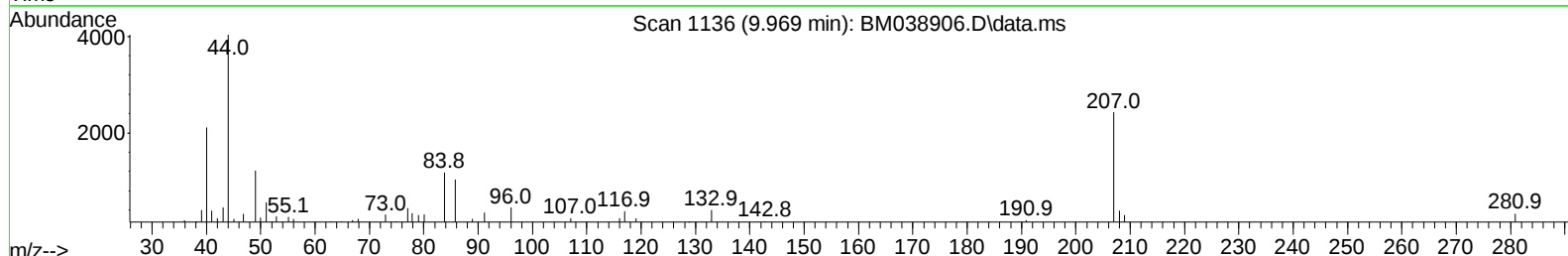
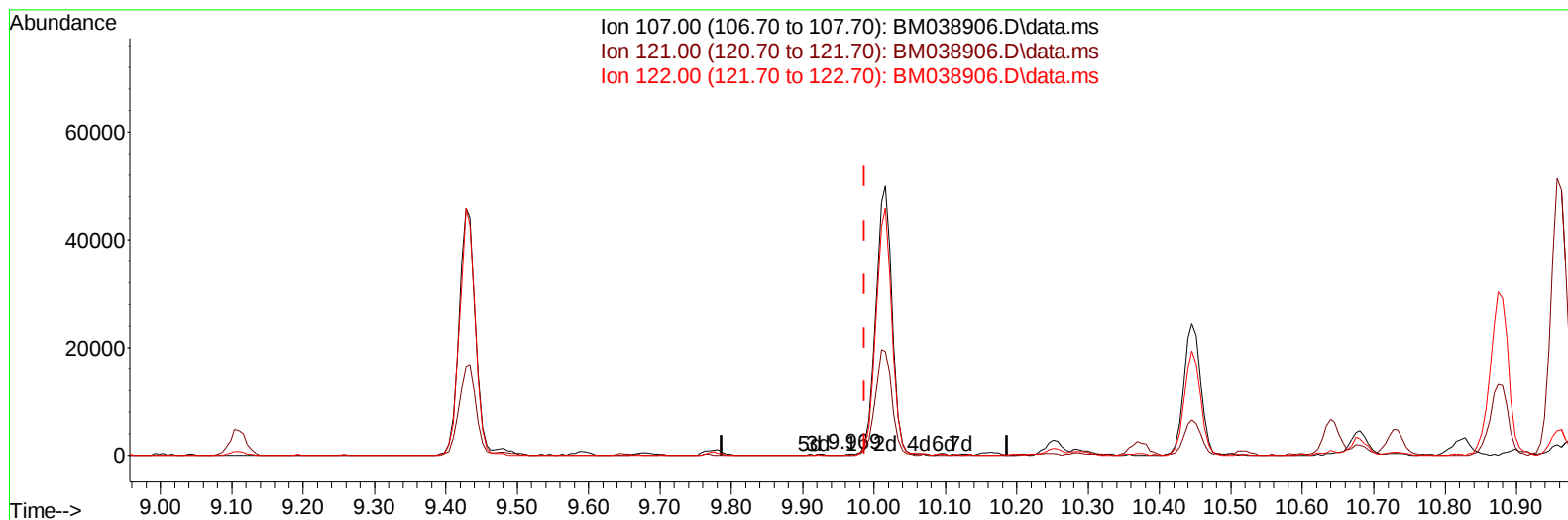
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 Data File : BM038906.D
 Acq On : 07 Mar 2023 21:38
 Operator : CG/JU
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 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM038906.D\data.ms

(26) 2,4-Dimethylphenol

9.969min (-0.018) 0.01 ng/u1

response 209

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.80	0.00#
122.00	86.20	0.00#
0.00	0.00	0.00

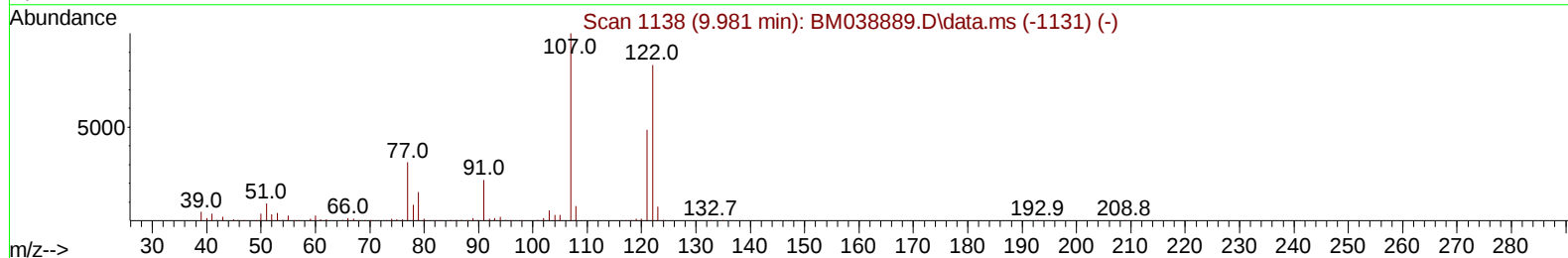
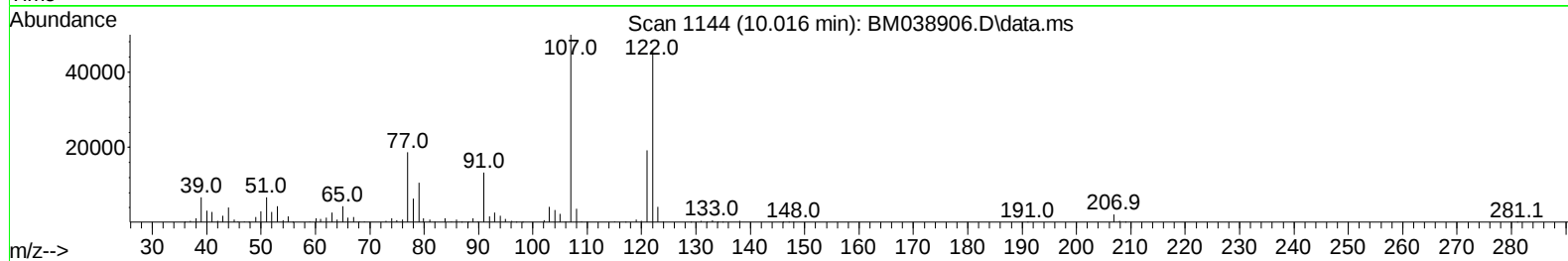
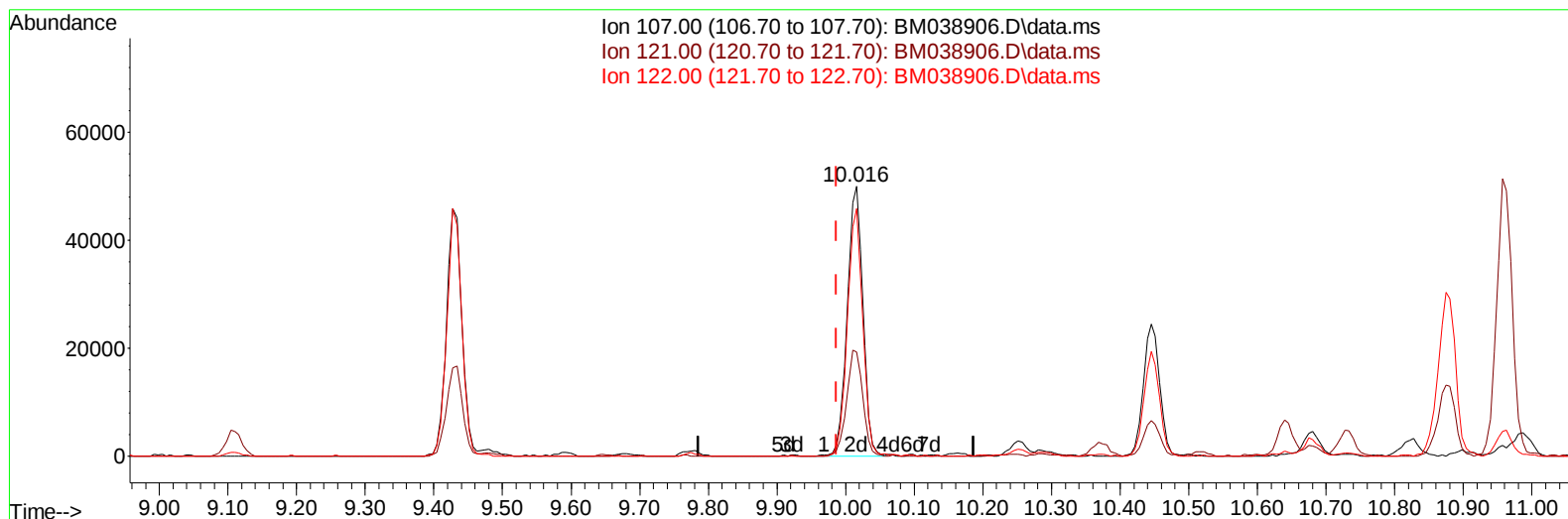
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TIC: BM038906.D\data.ms

(26) 2,4-Dimethylphenol

10.016min (+ 0.029) 3.52 ng/ul m

response 78931

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.80	38.47#
122.00	86.20	91.73
0.00	0.00	0.00

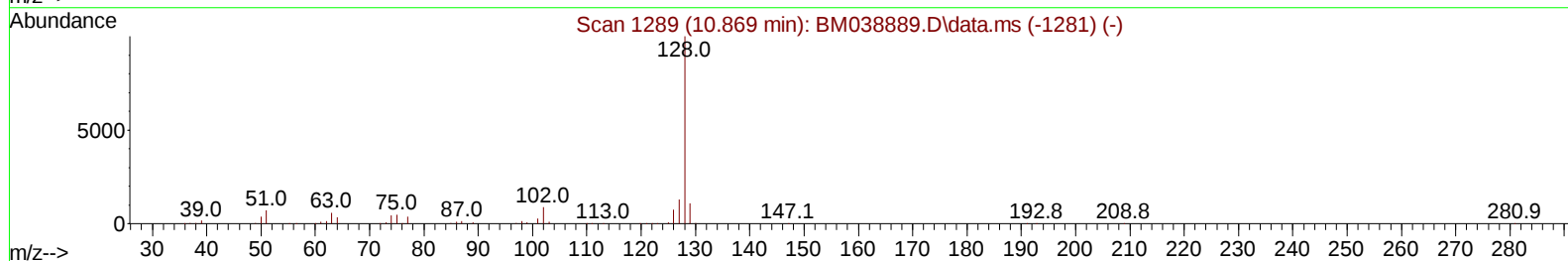
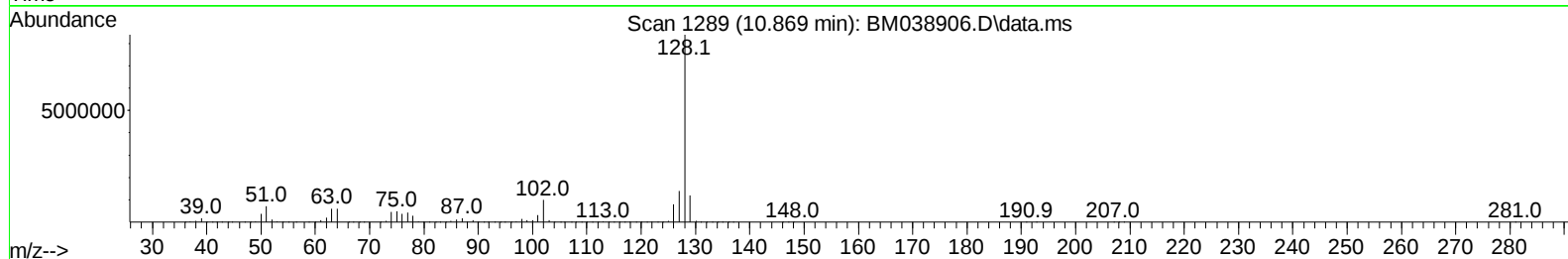
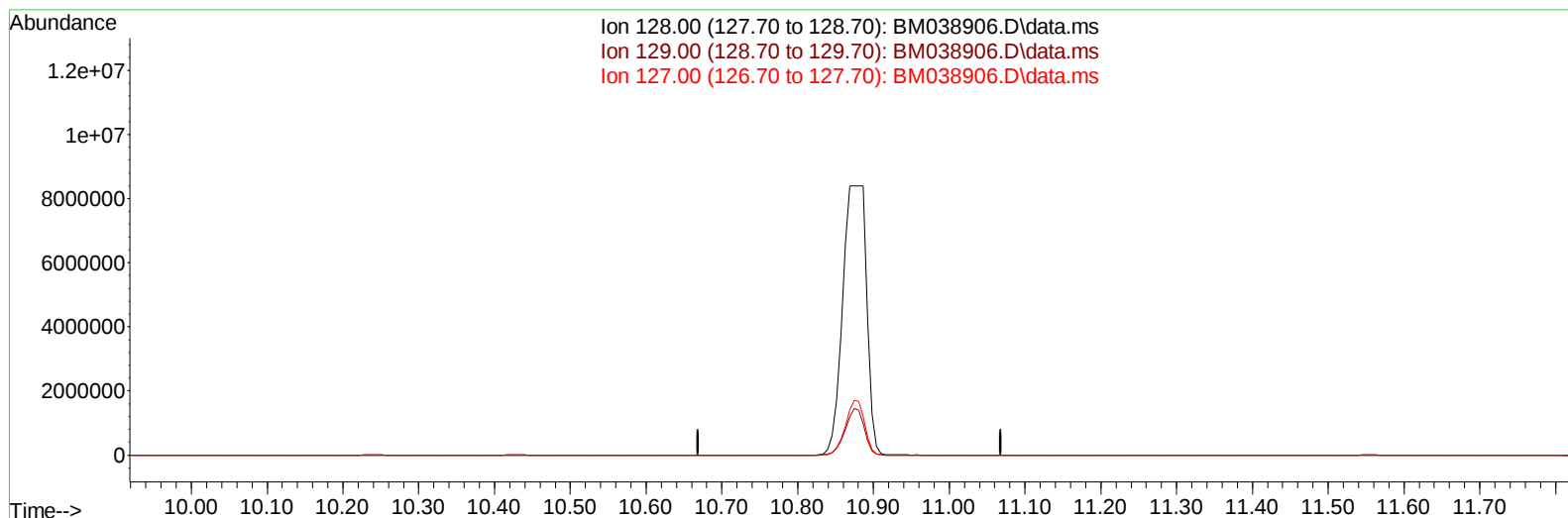
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TIC: BM038906.D\data.ms

(30) Naphthalene

10.869min (-10.869) 0.00 ng/u1

response 0

Ion	Exp%	Act%
128.00	100.00	0.00
129.00	10.70	0.00#
127.00	12.80	0.00#
0.00	0.00	0.00

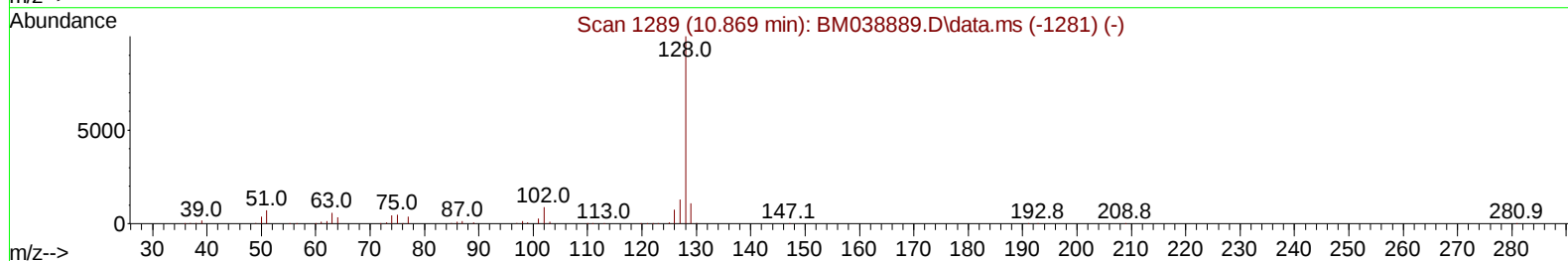
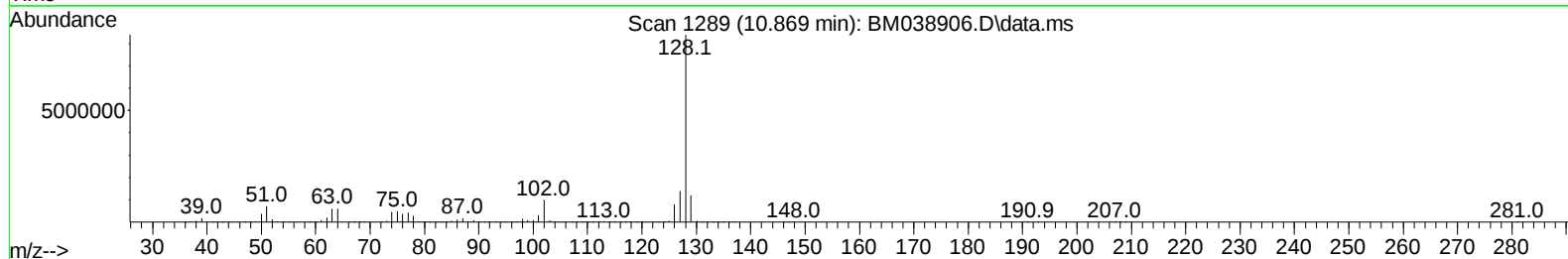
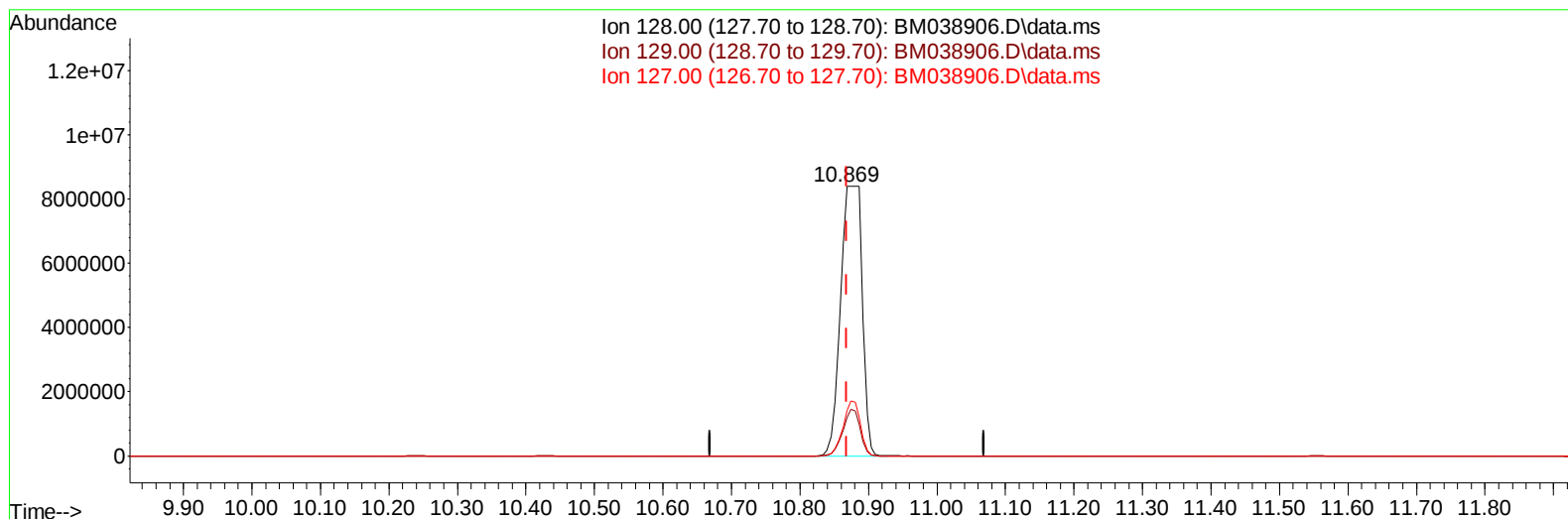
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TIC: BM038906.D\data.ms

(30) Naphthalene

10.869min (-0.000) 275.87 ng/ul m

response 18441284

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	10.70	14.31#
127.00	12.80	16.77#
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	8.004	152	256477	20.000	ng/ul	0.00
20) Naphthalene-d8	10.822	136	1171481	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.639	164	753390	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	1632246	20.000	ng/ul	0.00
79) Chrysene-d12	21.556	240	1586566	20.000	ng/ul	0.00
88) Perylene-d12	24.009	264	1889952	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	7952	1.158	ng/uL	0.00
4) Pyridine-d5	3.822	84	28214m	1.494	ng/ul	0.02
7) Phenol-d5	7.151	99	26884	1.118	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	100877	6.566	ng/ul	0.00
11) 2-Chlorophenol-d4	7.528	132	84536	4.718	ng/ul	0.00
15) 4-Methylphenol-d8	8.704	113	52822	2.788	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	57098	6.943	ng/ul	0.00
24) 2-Nitrophenol-d4	9.892	143	48659	6.314	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.428	165	98144	5.481	ng/ul	0.00
31) 4-Chloroaniline-d4	10.951	131	144403	4.838	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	440950	7.557	ng/ul	0.00
49) Acenaphthylene-d8	14.327	160	449942	6.597	ng/ul	0.00
54) 4-Nitrophenol-d4	14.816	143	10124	0.867	ng/ul	0.00
60) Fluorene-d10	15.627	176	383179	7.446	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	59734	7.039	ng/ul	0.00
73) Anthracene-d10	17.480	188	610455	7.585	ng/ul	0.00
81) Pyrene-d10	19.768	212	721419	8.267	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.844	264	748580	7.860	ng/ul	0.00
Target Compounds						
						Qvalue
26) 2,4-Dimethylphenol	10.016	107	78931m	3.516	ng/ul	
30) Naphthalene	10.869	128	18441284m	275.874	ng/ul	
36) 2-Methylnaphthalene	12.475	142	1343885	30.800	ng/ul	98
37) 1-Methylnaphthalene	12.692	142	967290	22.002	ng/ul	100
42) 2,4,5-Trichlorophenol	13.139	196	20168	1.289	ng/ul	99
43) 1,1'-Biphenyl	13.474	154	471379	7.932	ng/ul	99
50) Acenaphthylene	14.357	152	137934	1.824	ng/ul#	94
52) Acenaphthene	14.704	153	1480984	28.445	ng/ul	99
56) Dibenzofuran	15.033	168	1362993	18.857	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.257	232	19747	1.450	ng/ul#	98
61) Fluorene	15.680	166	736559	12.154	ng/ul	100
71) Pentachlorophenol	17.027	266	75371	6.092	ng/ul	98
72) Phenanthrene	17.421	178	915341	9.706	ng/ul	100
77) Carbazole	17.780	167	3035117	34.038	ng/ul	100

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

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