

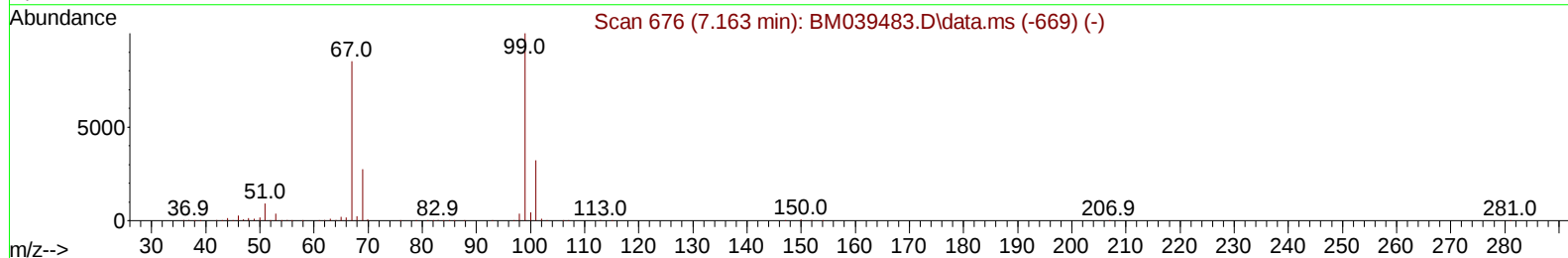
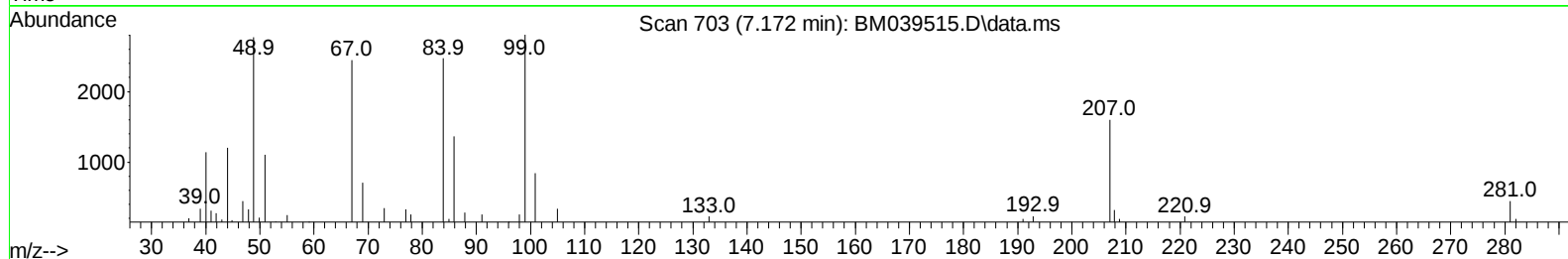
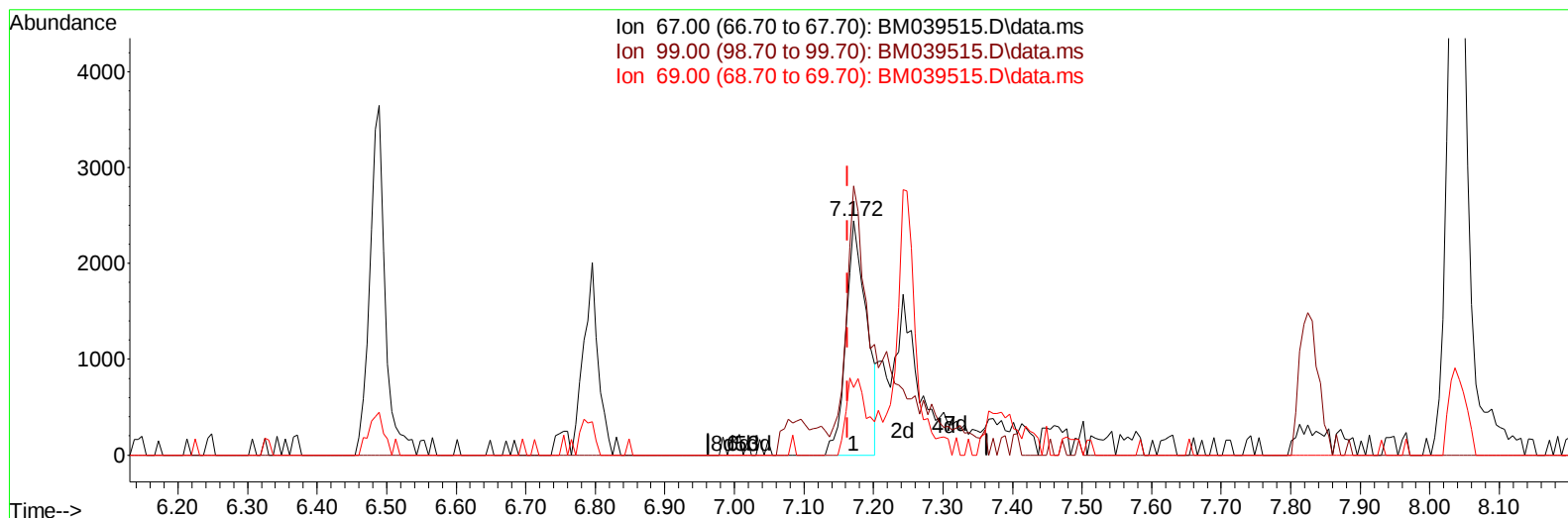
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
 Data File : BM039515.D
 Acq On : 20 Apr 2023 03:41
 Operator : CG/JU
 Sample : 02296-16DL2 30X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCBM2DL2

Manual IntegrationsAPPROVED

Quant Time: Apr 20 05:32:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 19 08:18:41 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/20/2023
 Supervised By :Jagrut Upadhyay 04/20/2023



TIC: BM039515.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.172min (+ 0.009) 0.41 ng/u1

response 5044

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.70	114.91
69.00	30.90	28.87
0.00	0.00	0.00

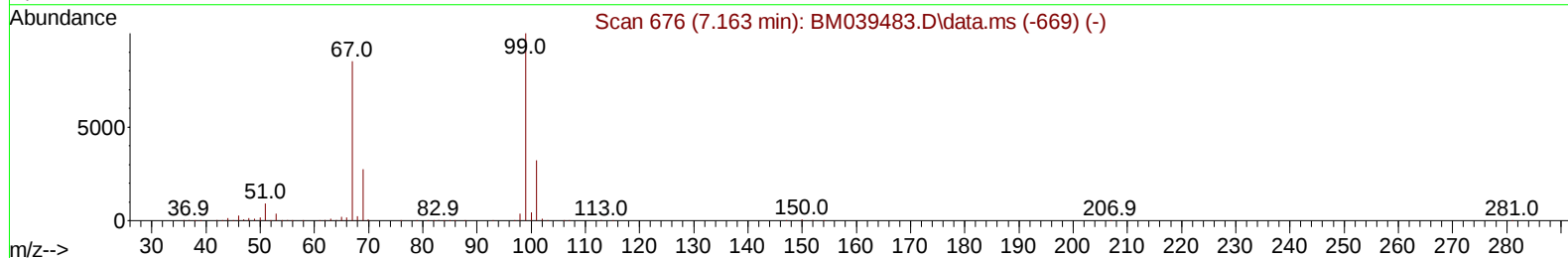
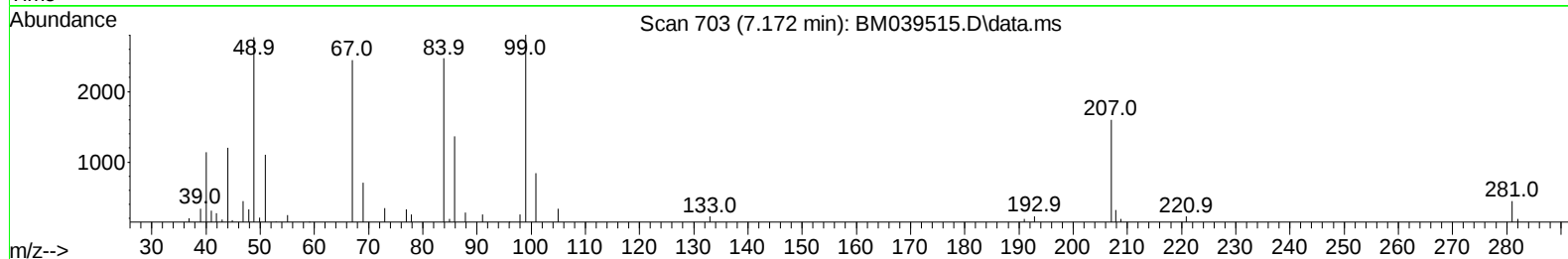
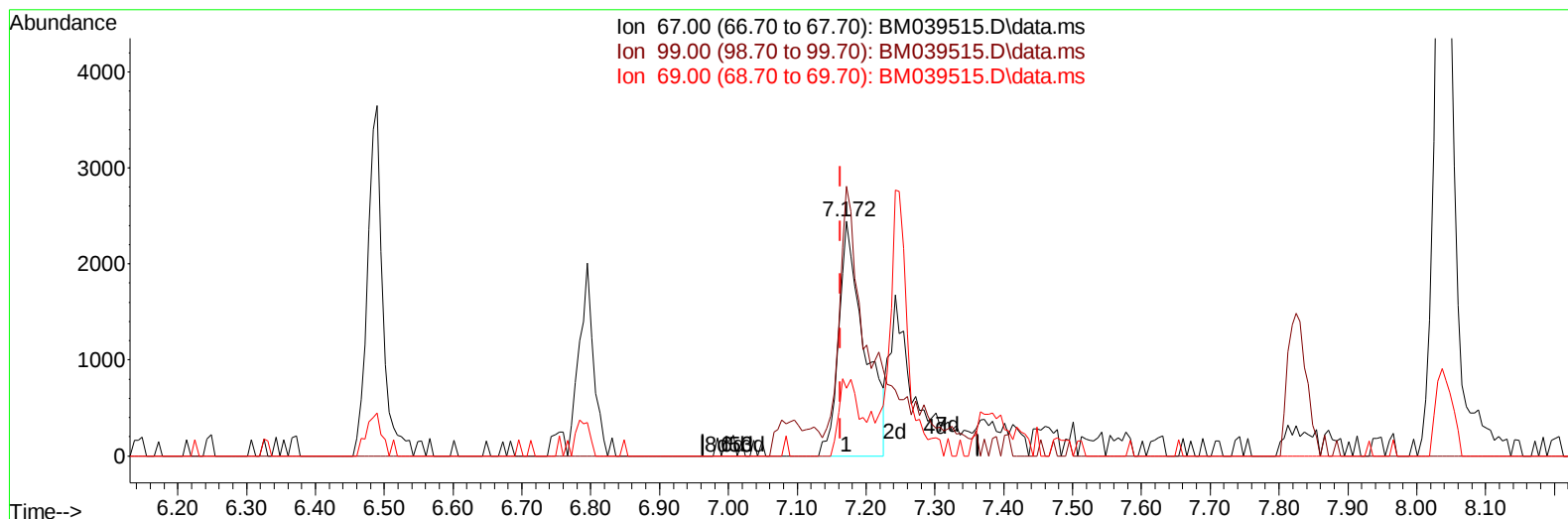
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Apr 20 05:32:22 2023
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Reviewed By :Christian Giraldo 04/20/2023
 Supervised By :Jagrut Upadhyay 04/20/2023



TIC: BM039515.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.172min (+ 0.009) 0.51 ng/ul m

response 6268

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.70	114.91
69.00	30.90	28.87
0.00	0.00	0.00

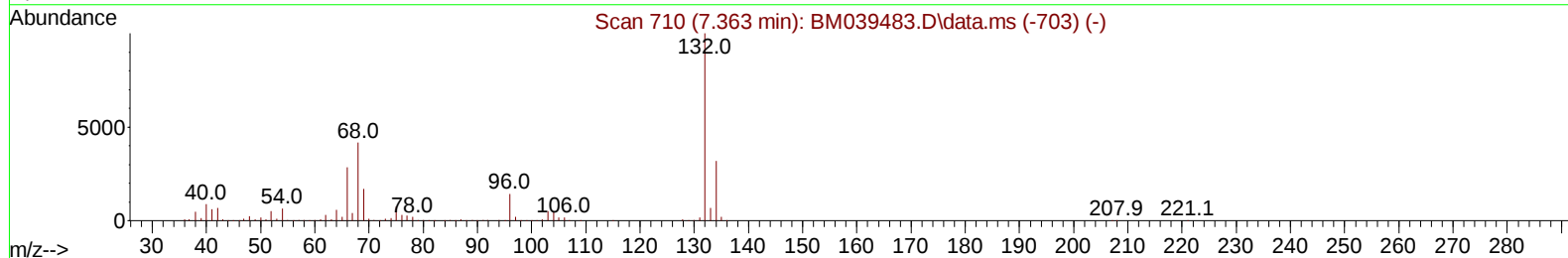
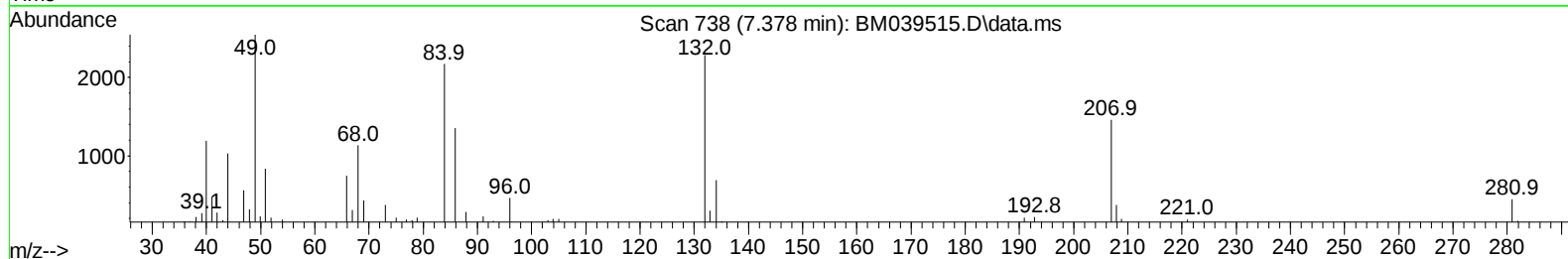
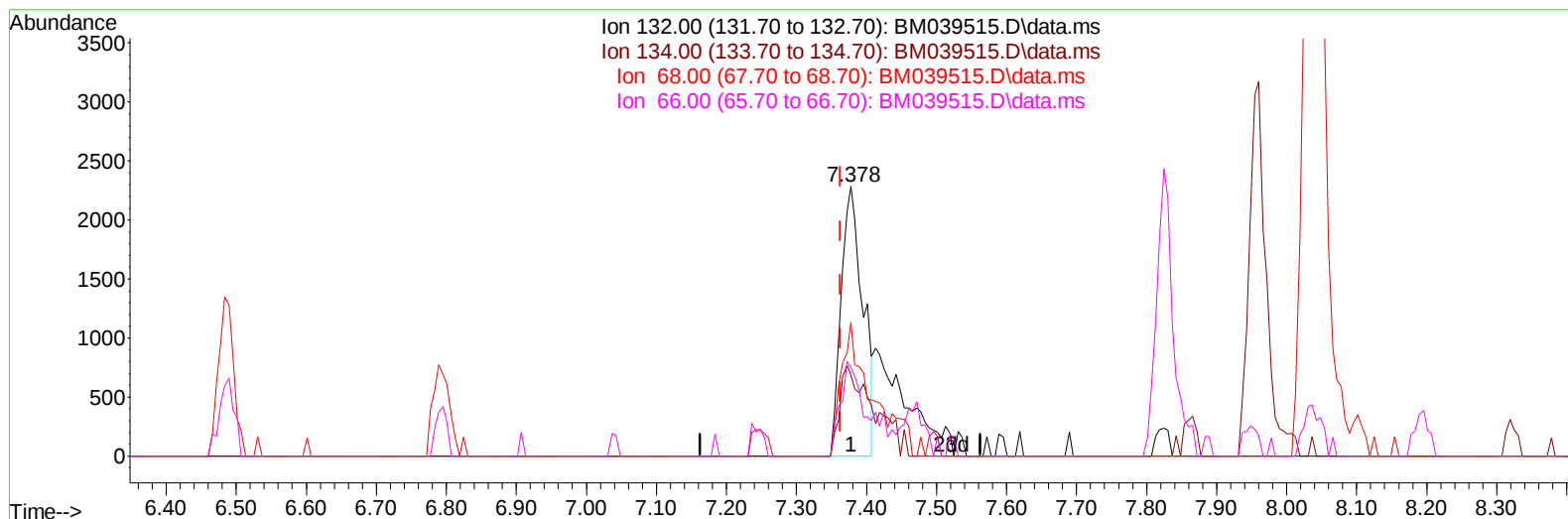
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039515.D
Acq On : 20 Apr 2023 03:41
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Sample : 02296-16DL2 30X
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ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

Quant Time: Apr 20 06:05:17 2023
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QLast Update : Wed Apr 19 08:18:41 2023
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TIC: BM039515.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.378min (+ 0.015) 0.34 ng/u1

response 4983

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	33.00	30.08
68.00	42.40	49.69
66.00	29.00	32.75

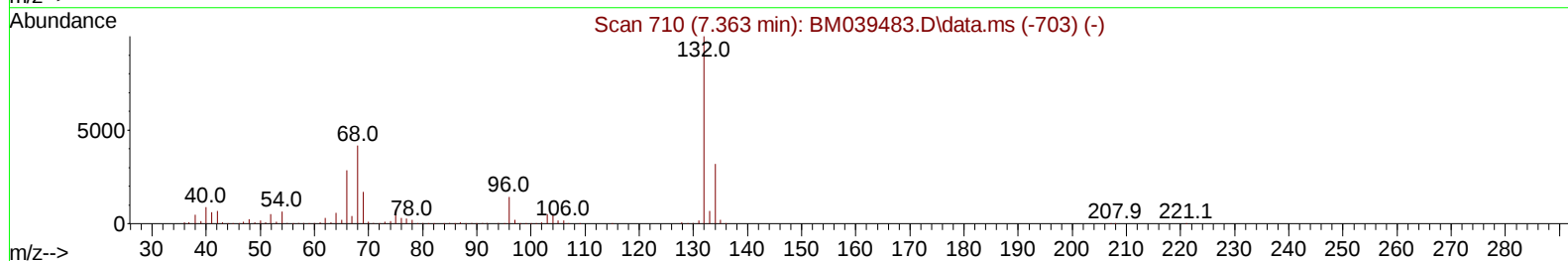
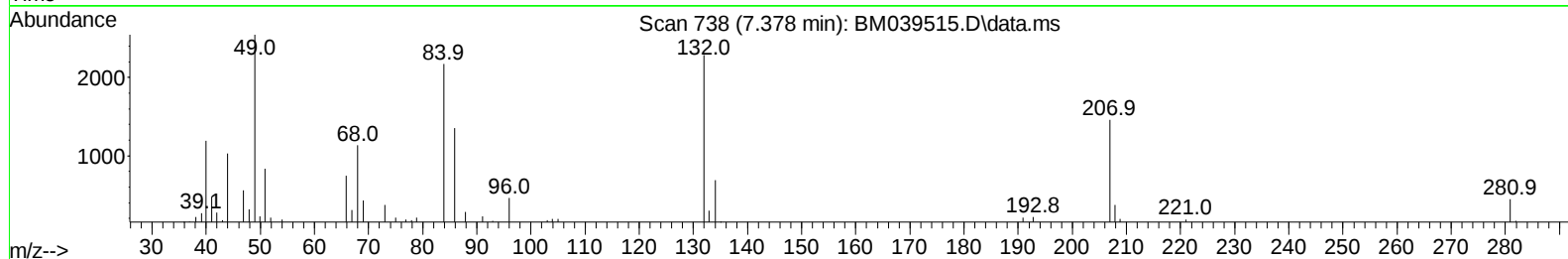
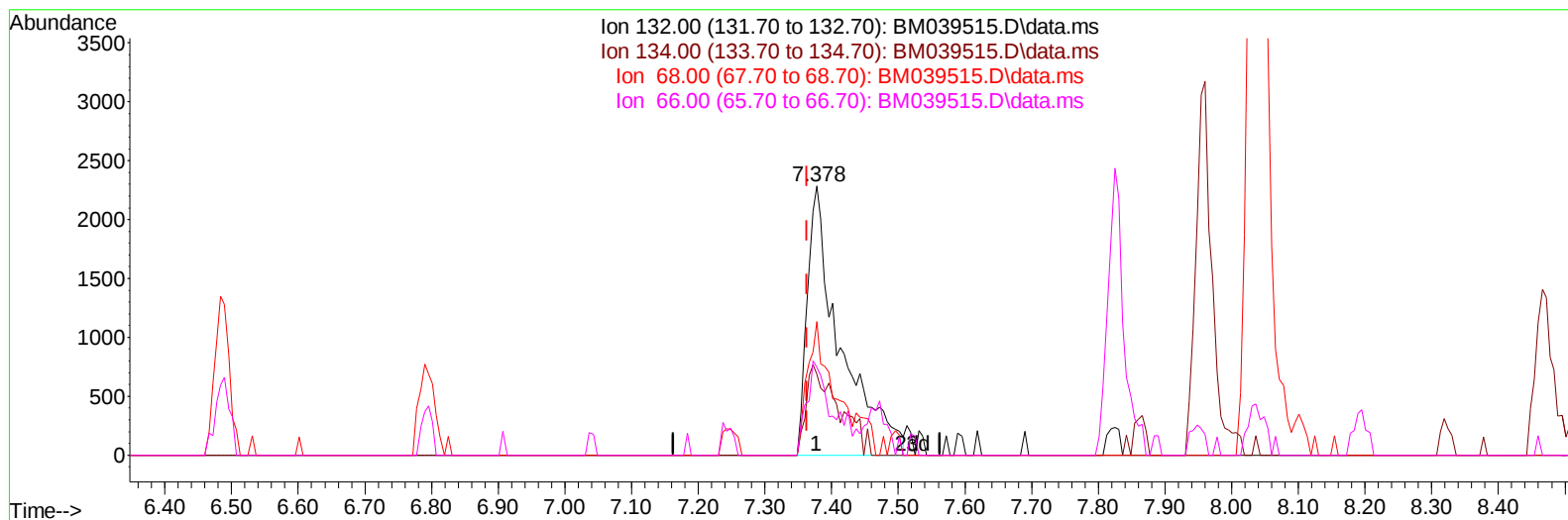
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039515.D
Acq On : 20 Apr 2023 03:41
Operator : CG/JU
Sample : 02296-16DL2 30X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM039515.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.378min (+ 0.015) 0.54 ng/ul m

response 7839

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	33.00	30.08
68.00	42.40	49.69
66.00	29.00	32.75

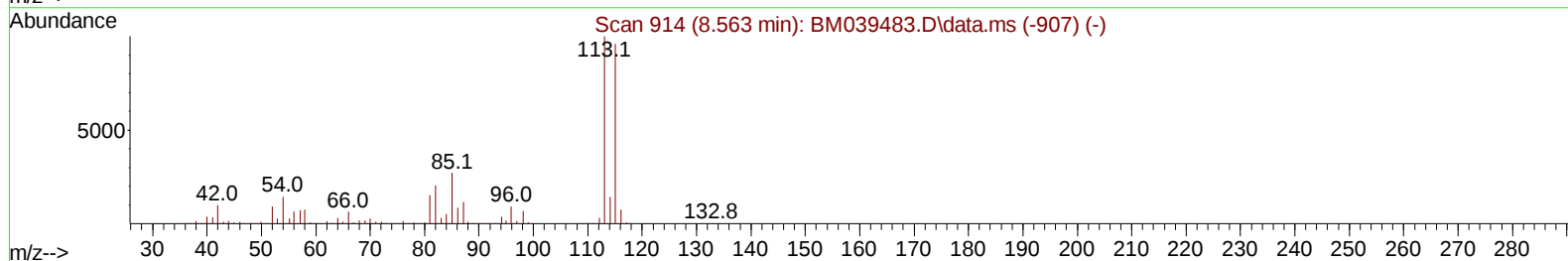
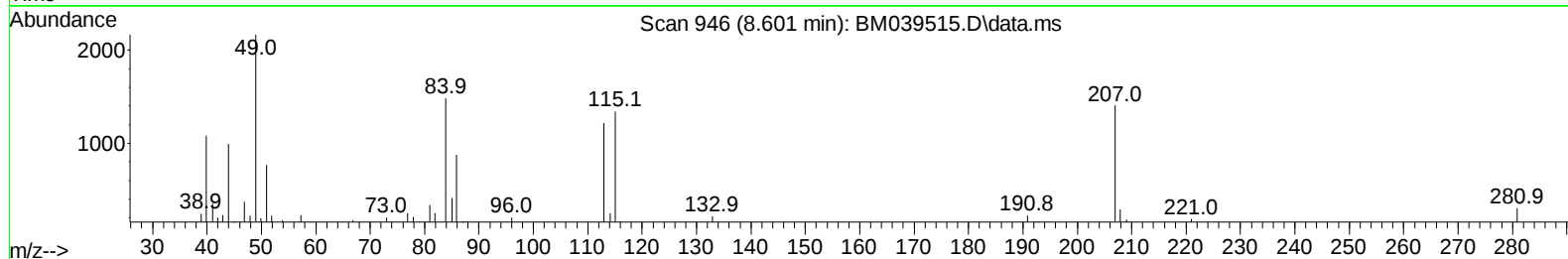
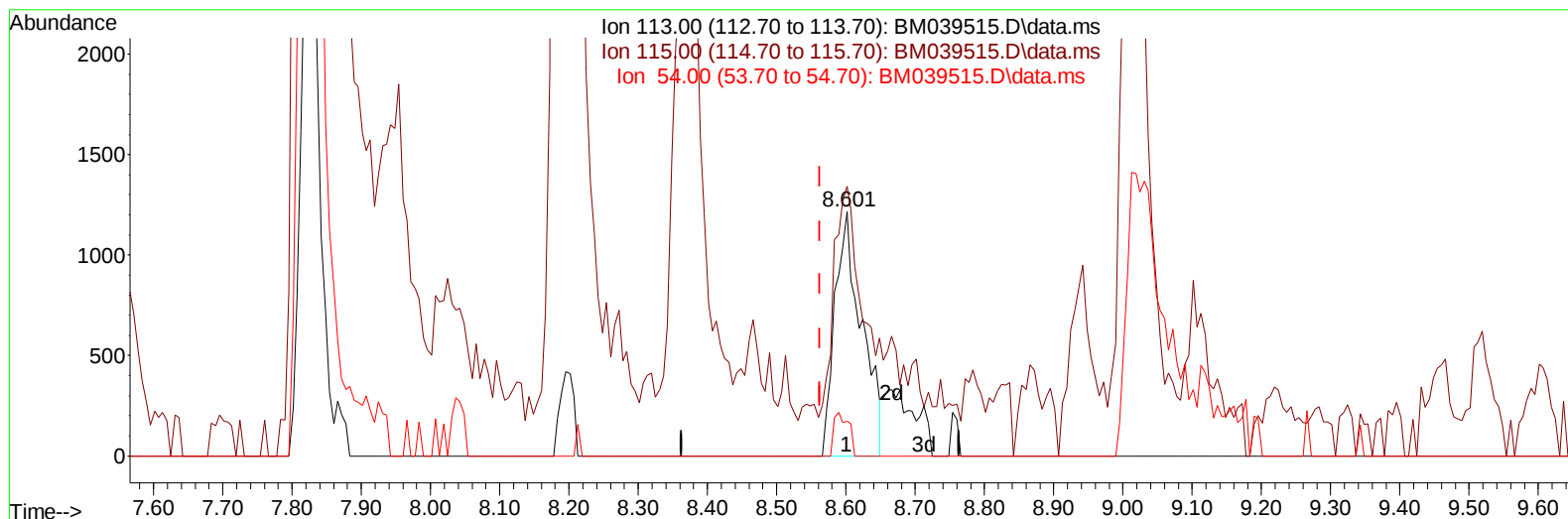
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
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 Acq On : 20 Apr 2023 03:41
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 Sample : 02296-16DL2 30X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCBM2DL2

Manual IntegrationsAPPROVED

Quant Time: Apr 20 06:05:50 2023
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TIC: BM039515.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.601min (+ 0.038) 0.22 ng/u1

response 3273

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	95.60	110.28
54.00	13.70	14.14
0.00	0.00	0.00

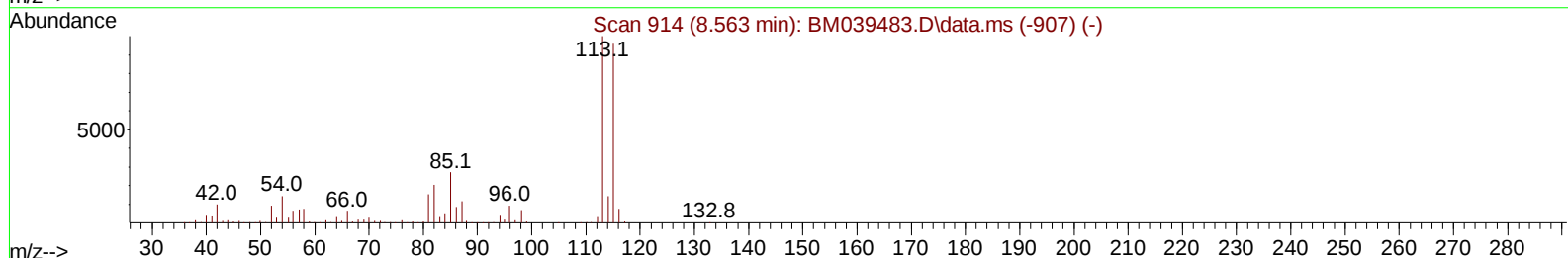
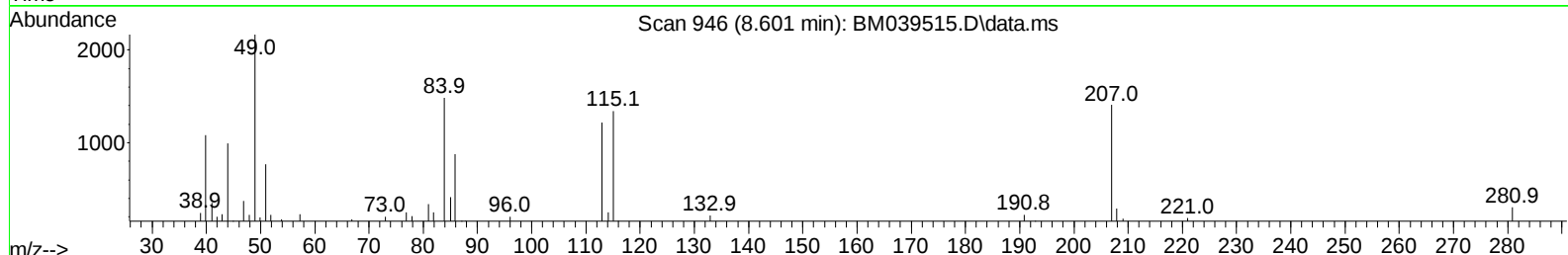
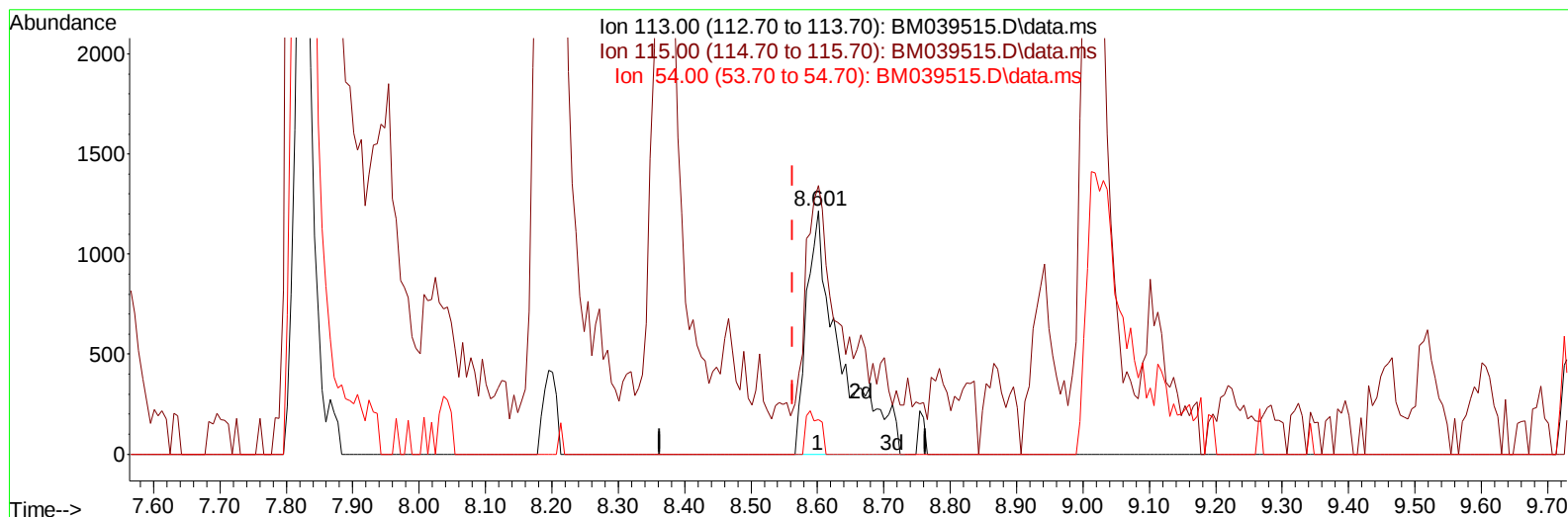
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039515.D
Acq On : 20 Apr 2023 03:41
Operator : CG/JU
Sample : 02296-16DL2 30X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM2DL2

Manual IntegrationsAPPROVED

Quant Time: Apr 20 06:05:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
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Supervised By :Jagrut Upadhyay 04/20/2023



TIC: BM039515.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.601min (+ 0.038) 0.29 ng/u1 m

response 4338

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	95.60	110.28
54.00	13.70	14.14
0.00	0.00	0.00

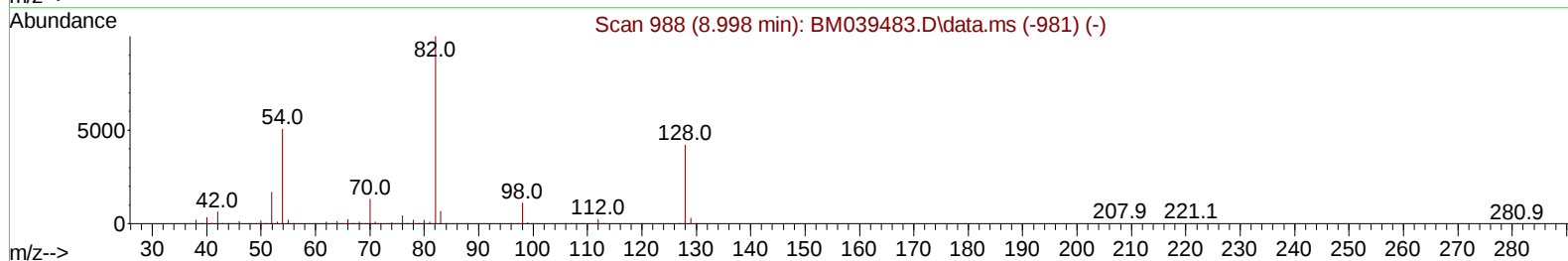
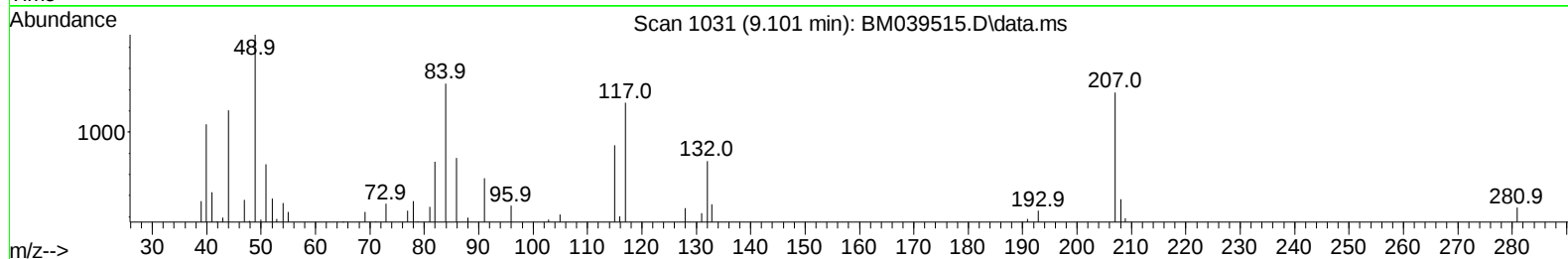
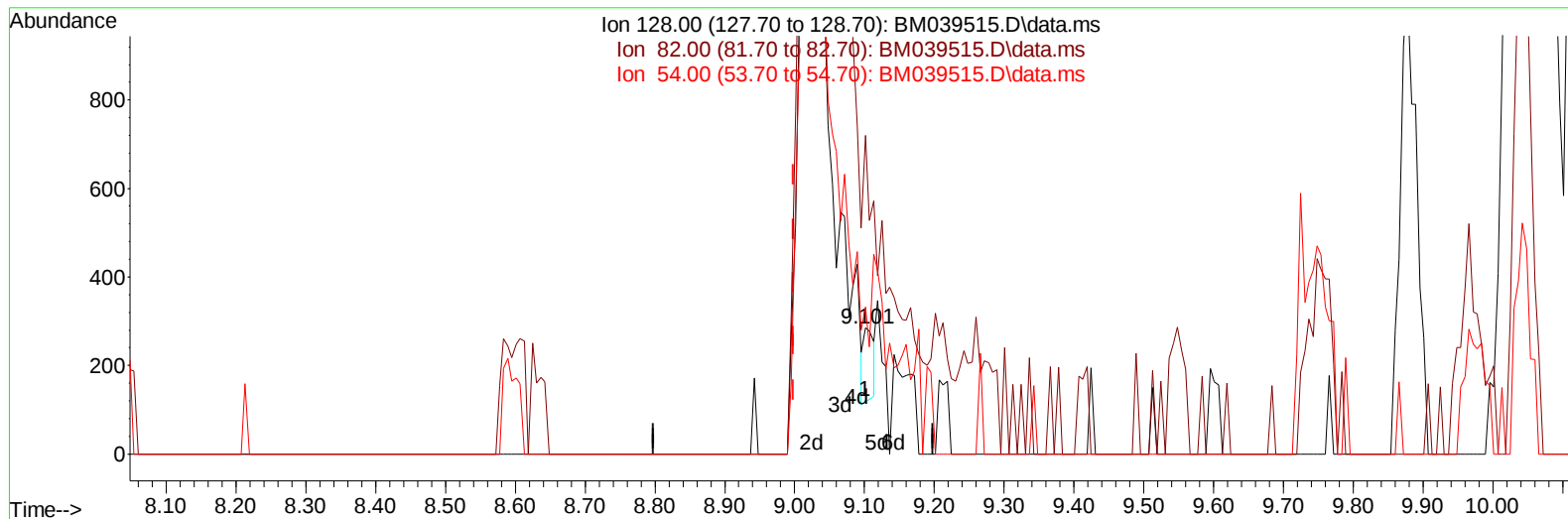
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039515.D
Acq On : 20 Apr 2023 03:41
Operator : CG/JU
Sample : 02296-16DL2 30X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM2DL2

Manual IntegrationsAPPROVED

Quant Time: Apr 20 06:06:14 2023
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TIC: BM039515.D\data.ms

(21) Nitrobenzene-d5 (S)

9.101min (+ 0.103) 0.02 ng/u1

response 160

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	243.80	252.63
54.00	122.00	116.49
0.00	0.00	0.00

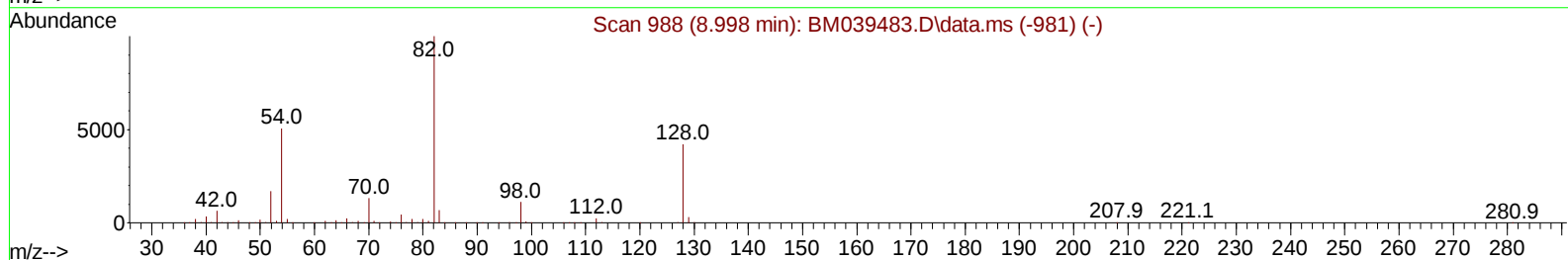
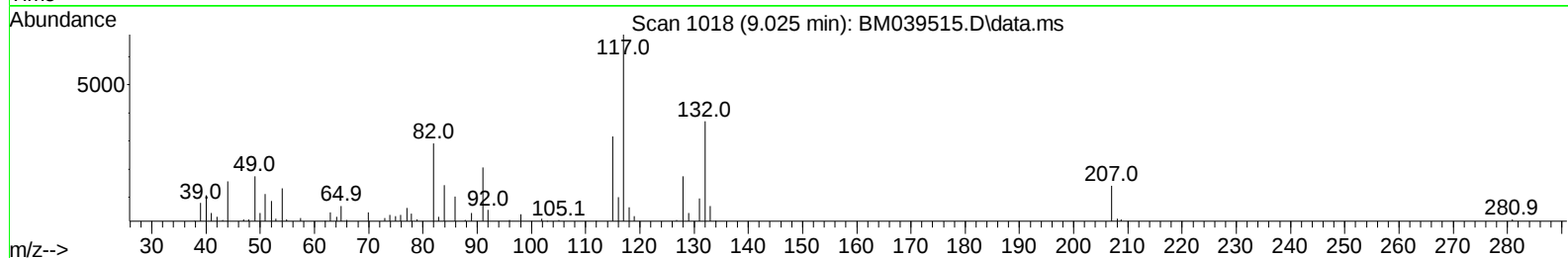
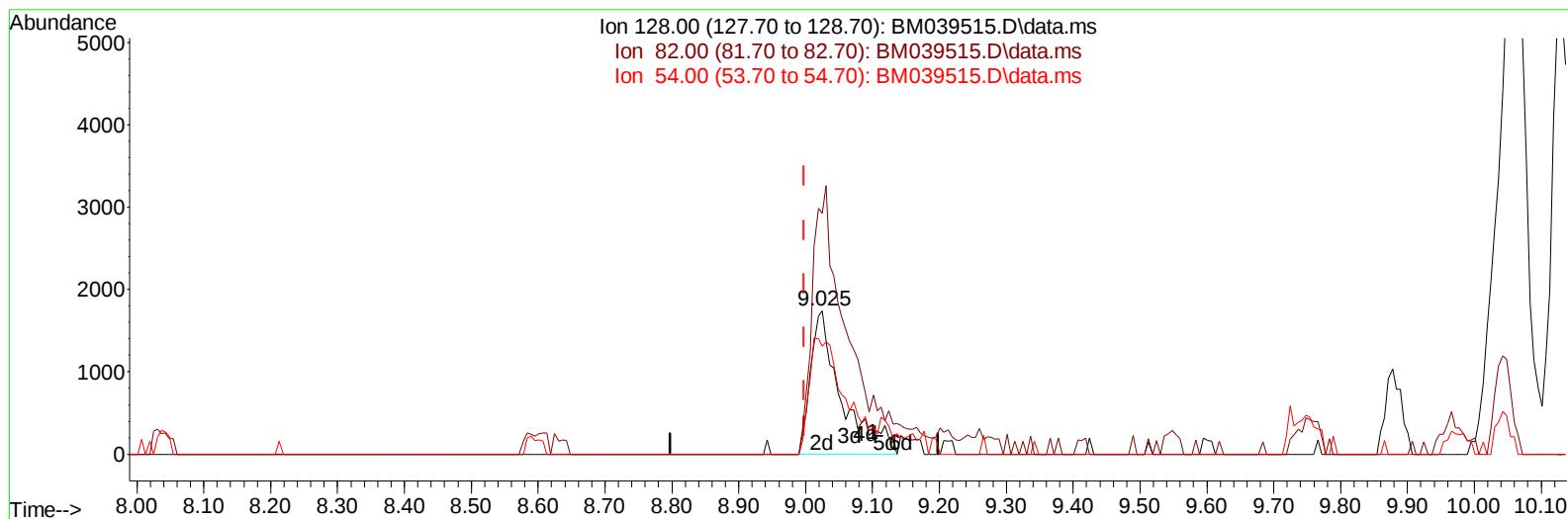
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
 Data File : BM039515.D
 Acq On : 20 Apr 2023 03:41
 Operator : CG/JU
 Sample : 02296-16DL2 30X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCBM2DL2

Manual IntegrationsAPPROVED

Quant Time: Apr 20 06:06:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
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 QLast Update : Wed Apr 19 08:18:41 2023
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Reviewed By :Christian Giraldo 04/20/2023
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TIC: BM039515.D\data.ms

(21) Nitrobenzene-d5 (S)

9.025min (+ 0.026) 0.73 ng/ul m

response 5585

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	243.80	167.68#
54.00	122.00	75.43#
0.00	0.00	0.00

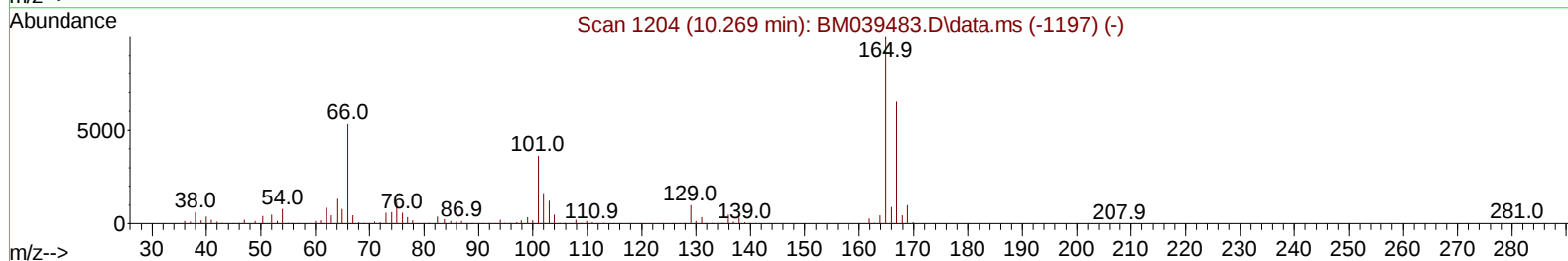
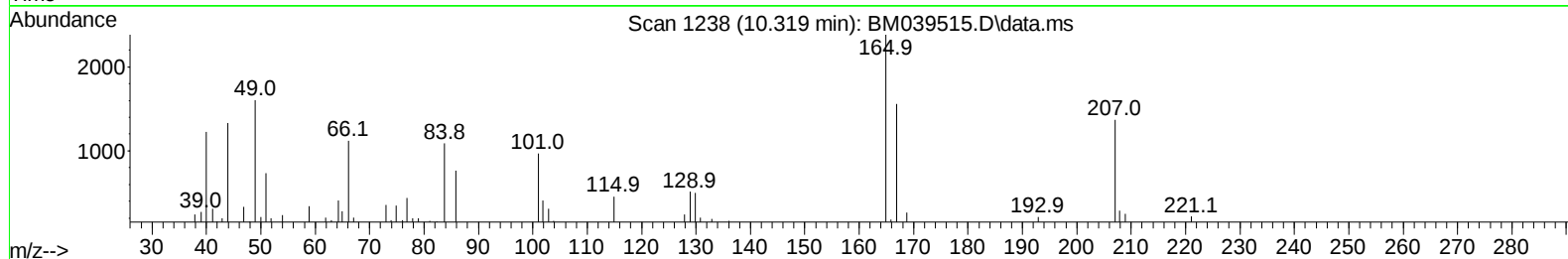
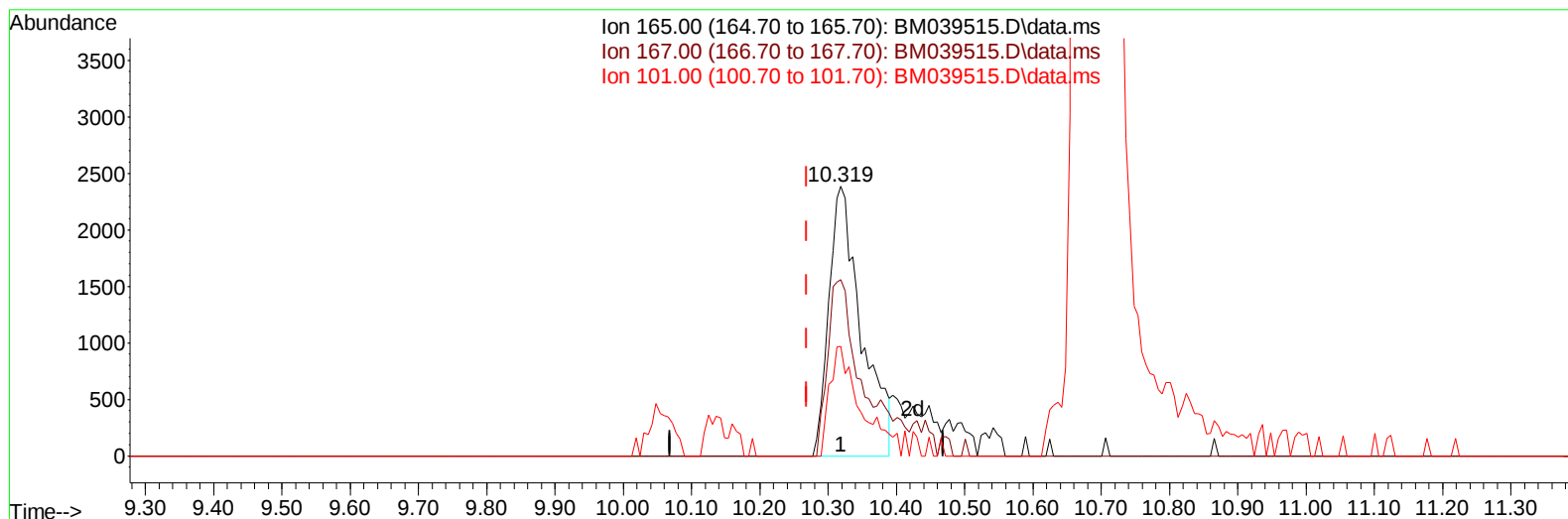
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Sample : 02296-16DL2 30X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Apr 20 06:06:38 2023
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TIC: BM039515.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.319min (+ 0.050) 0.53 ng/u1

response 7894

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	63.90	65.38
101.00	35.30	40.79
0.00	0.00	0.00

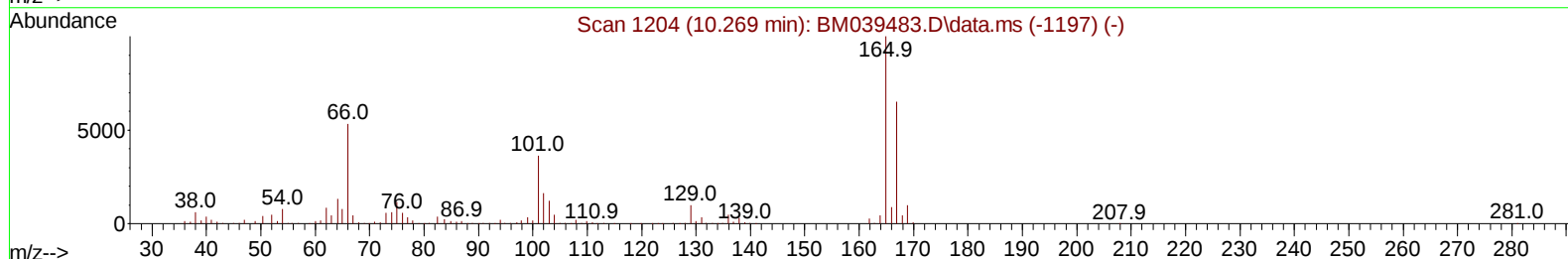
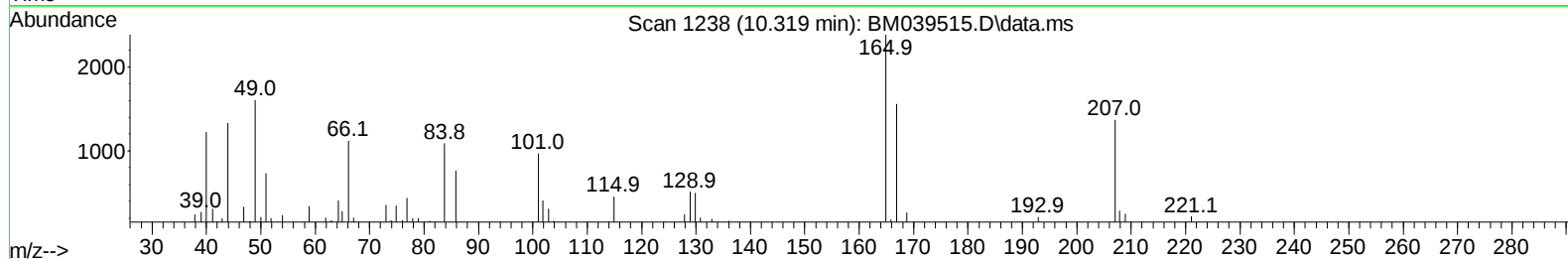
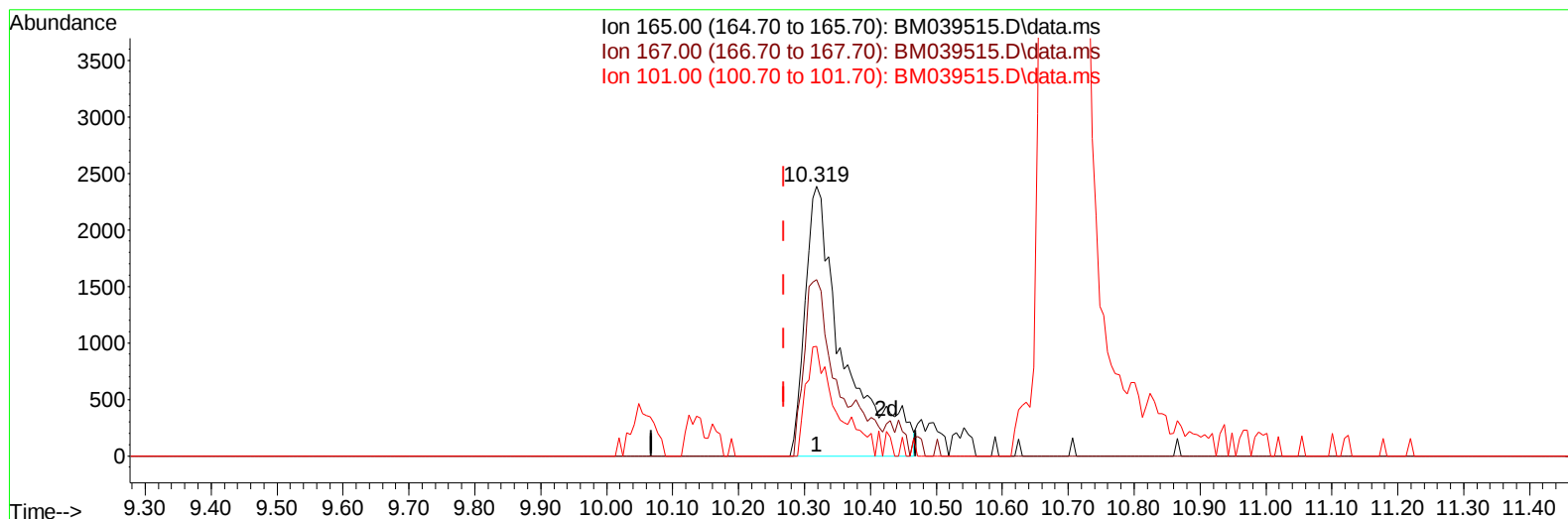
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TIC: BM039515.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.319min (+ 0.050) 0.65 ng/ul m

response 9652

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	63.90	65.38
101.00	35.30	40.79
0.00	0.00	0.00

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 ALS Vial : 67 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/20/2023
 Supervised By :Jagrut Upadhyay 04/20/2023

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	202852	20.000	ng/ul	0.00
20) Naphthalene-d8	10.636	136	950892	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.483	164	629468	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.230	188	1308385	20.000	ng/ul	0.00
79) Chrysene-d12	21.424	240	915085	20.000	ng/ul	0.00
88) Perylene-d12	23.788	264	875303	20.000	ng/ul	0.00
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	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	7.172	67	6268m	0.511	ng/ul	0.00
11) 2-Chlorophenol-d4	7.378	132	7839m	0.538	ng/ul	0.01
15) 4-Methylphenol-d8	8.601	113	4338m	0.290	ng/ul	0.04
21) Nitrobenzene-d5	9.025	128	5585m	0.730	ng/ul	0.03
24) 2-Nitrophenol-d4	9.730	143	4285	0.499	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.319	165	9652m	0.653	ng/ul	0.05
31) 4-Chloroaniline-d4	10.819	131	10344	0.469	ng/ul	0.03
46) Dimethylphthalate-d6	13.901	166	50580	0.996	ng/ul	0.00
49) Acenaphthylene-d8	14.177	160	51525	0.903	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.477	176	44577	1.072	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.336	188	72343	1.150	ng/ul	0.00
81) Pyrene-d10	19.630	212	67543	1.111	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.635	264	46688	0.988	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.695	128	17427486	331.246	ng/ul	95
36) 2-Methylnaphthalene	12.301	142	1590215	45.087	ng/ul	98
37) 1-Methylnaphthalene	12.519	142	760639	21.461	ng/ul	98
43) 1,1'-Biphenyl	13.313	154	273203	5.616	ng/ul	98
52) Acenaphthene	14.548	153	1008240	24.004	ng/ul	100
56) Dibenzofuran	14.883	168	769139	13.472	ng/ul	99
61) Fluorene	15.530	166	408508	8.650	ng/ul	99
72) Phenanthrene	17.277	178	499984	6.883	ng/ul	99
77) Carbazole	17.648	167	689700	10.651	ng/ul	99

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

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Manual IntegrationsAPPROVED

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