

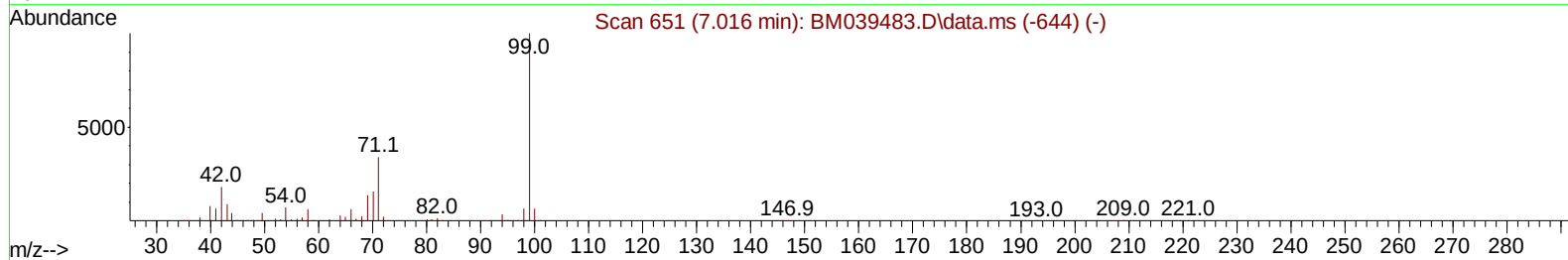
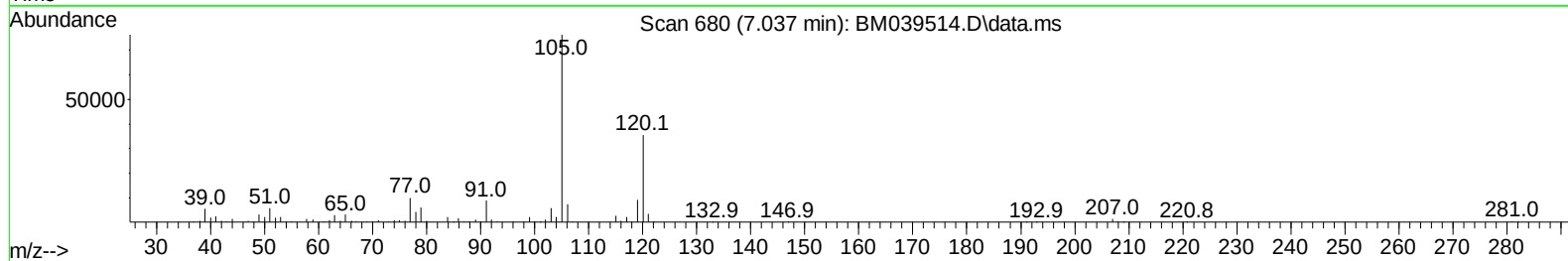
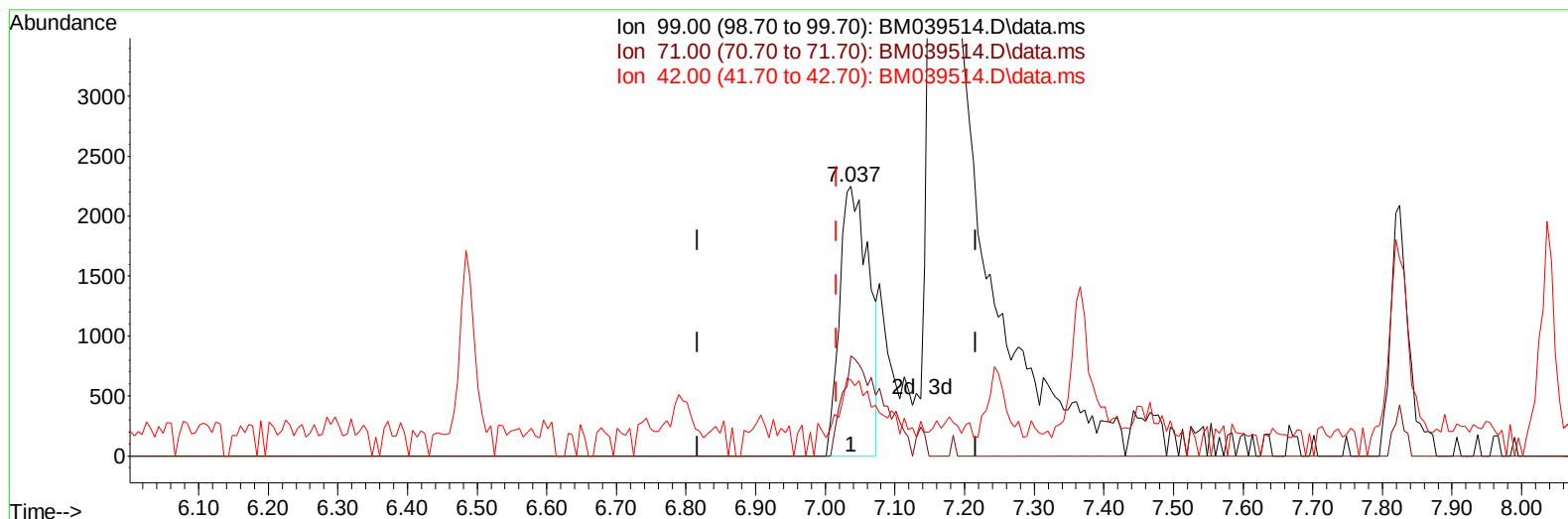
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
 Data File : BM039514.D
 Acq On : 20 Apr 2023 03:05
 Operator : CG/JU
 Sample : 02296-16DL 10X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCBM2DL

Manual IntegrationsAPPROVED

Quant Time: Apr 20 05:32:07 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: BM039514.D\data.ms

(7) Phenol-d5 (S)

7.037min (+ 0.021) 0.31 ng/ul

response 6547

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	33.40	37.03
42.00	18.00	28.13#
0.00	0.00	0.00

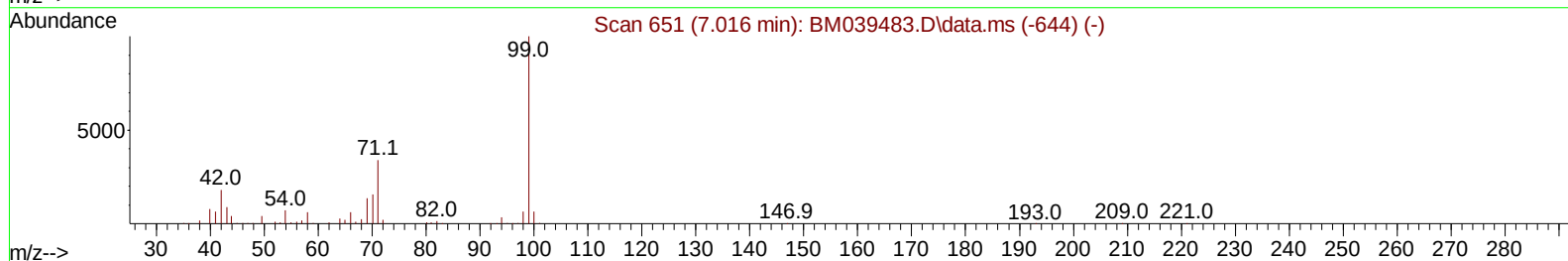
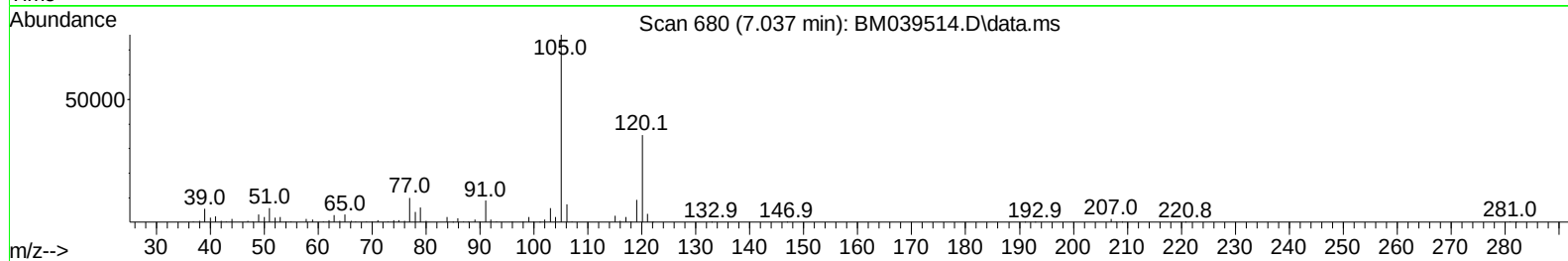
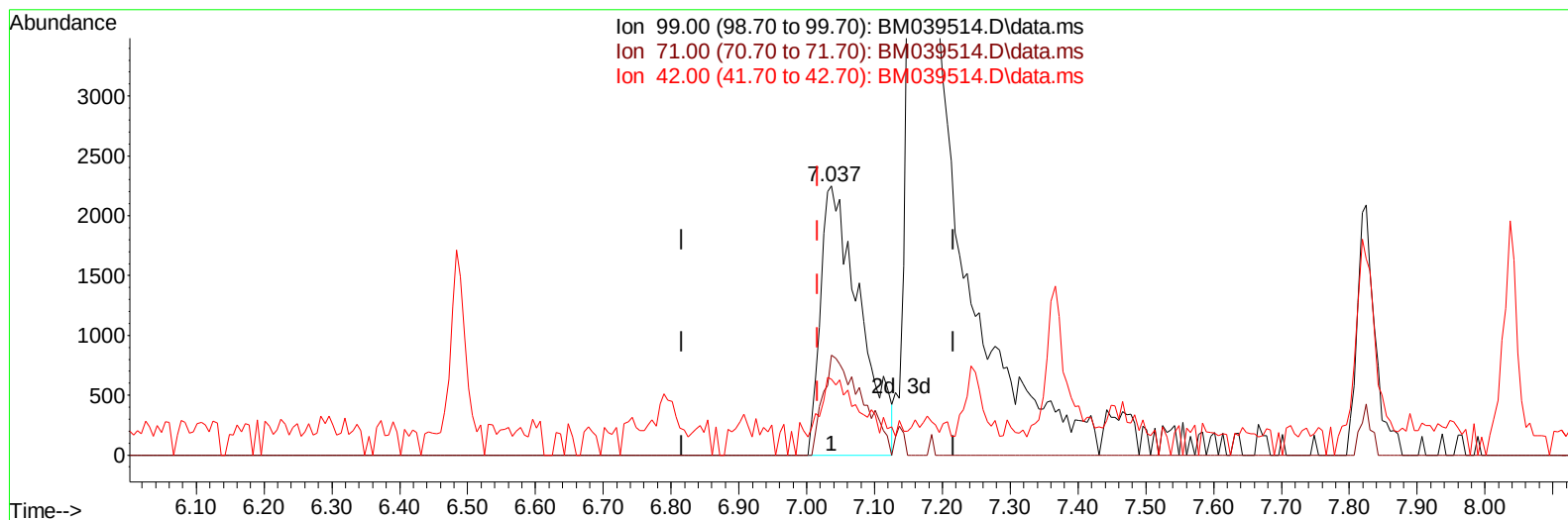
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Data File : BM039514.D
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Sample : 02296-16DL 10X
Misc :
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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Apr 20 05:32:07 2023
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Quant Title : SVOA CALIBRATION
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TIC: BM039514.D\data.ms

(7) Phenol-d5 (S)

7.037min (+ 0.021) 0.43 ng/ul m

response 8964

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	33.40	37.03
42.00	18.00	28.13#
0.00	0.00	0.00

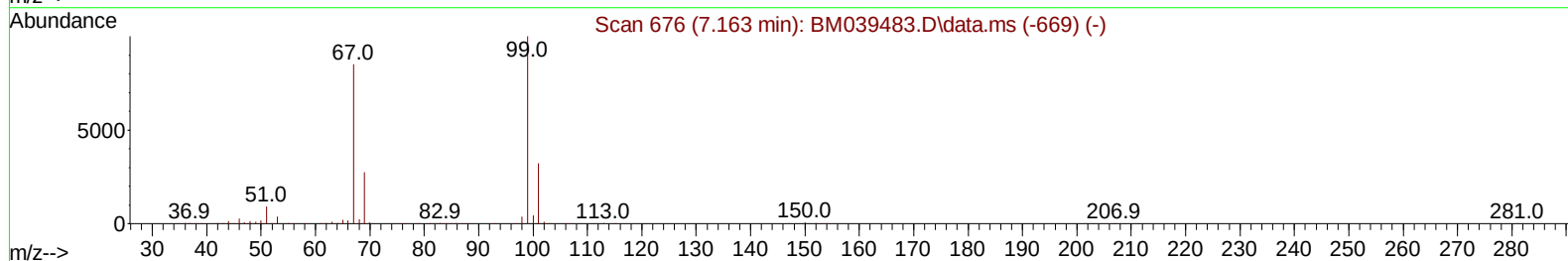
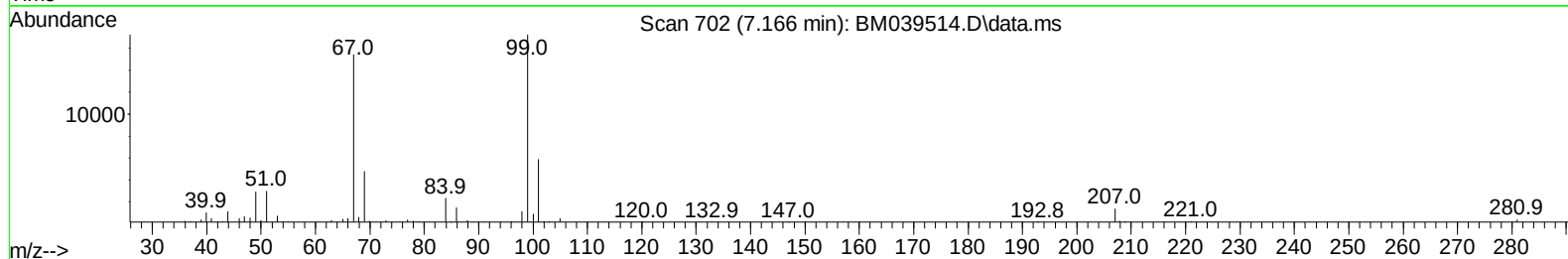
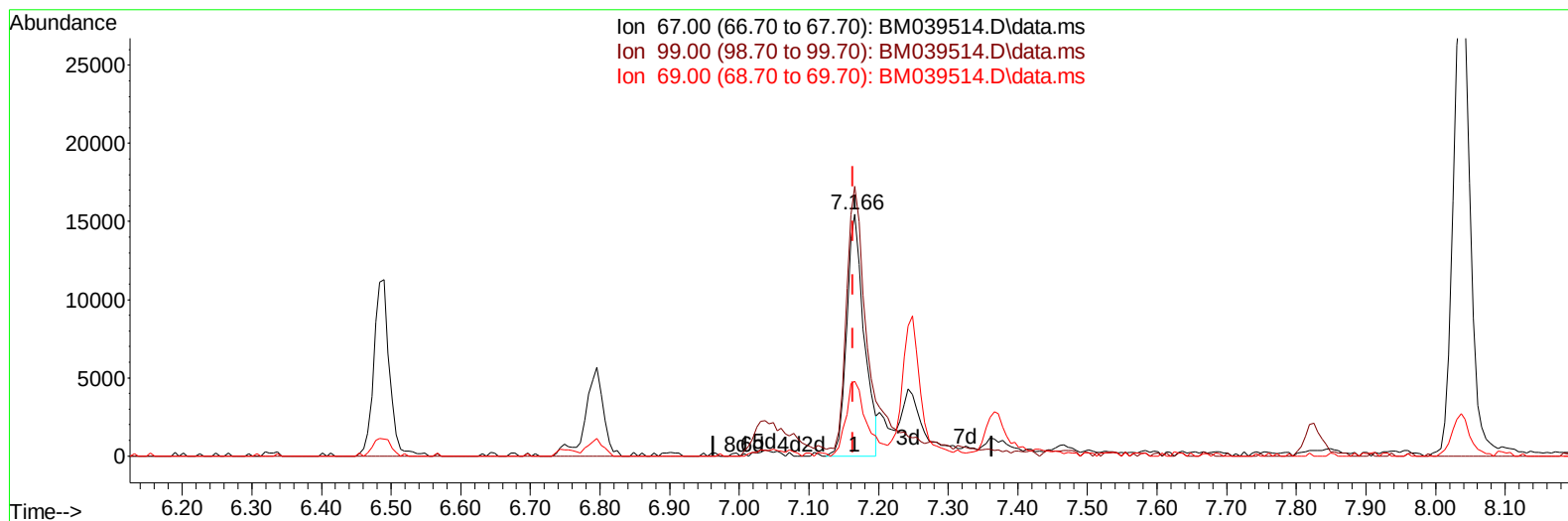
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
 Data File : BM039514.D
 Acq On : 20 Apr 2023 03:05
 Operator : CG/JU
 Sample : 02296-16DL 10X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCBM2DL

Manual IntegrationsAPPROVED

Quant Time: Apr 20 05:51:07 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
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TIC: BM039514.D\data.ms

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

7.166min (+ 0.003) 1.93 ng/u1

response 26805

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.70	111.56
69.00	30.90	30.80
0.00	0.00	0.00

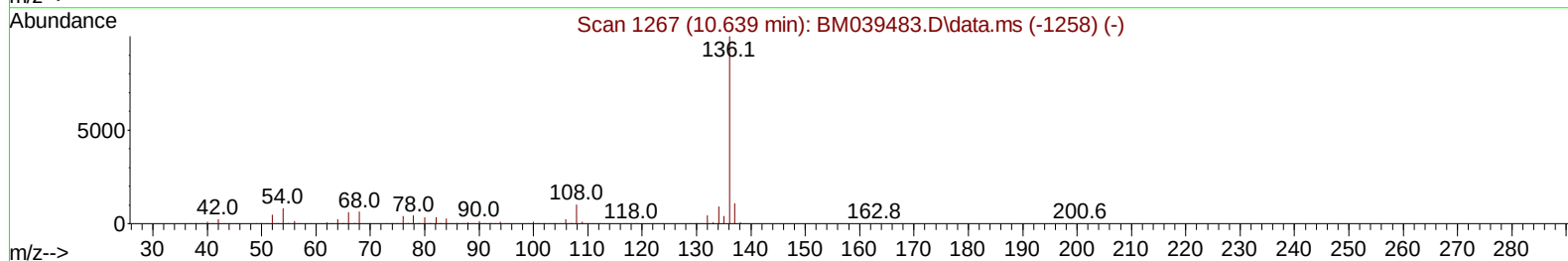
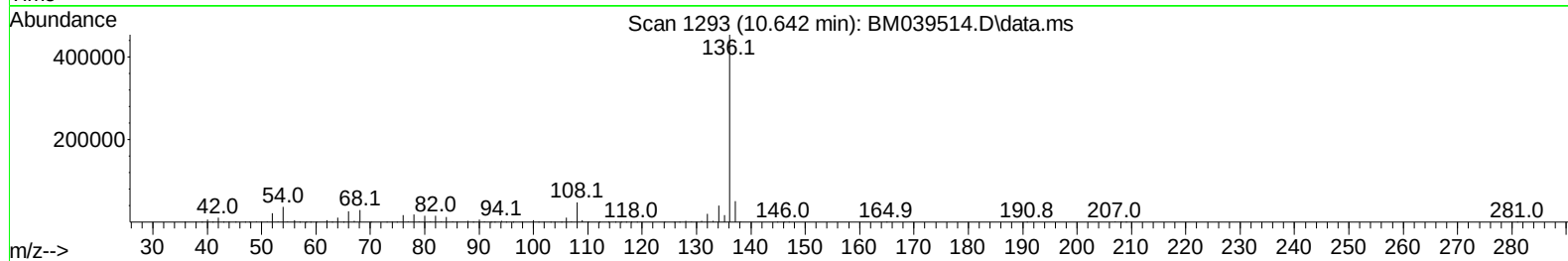
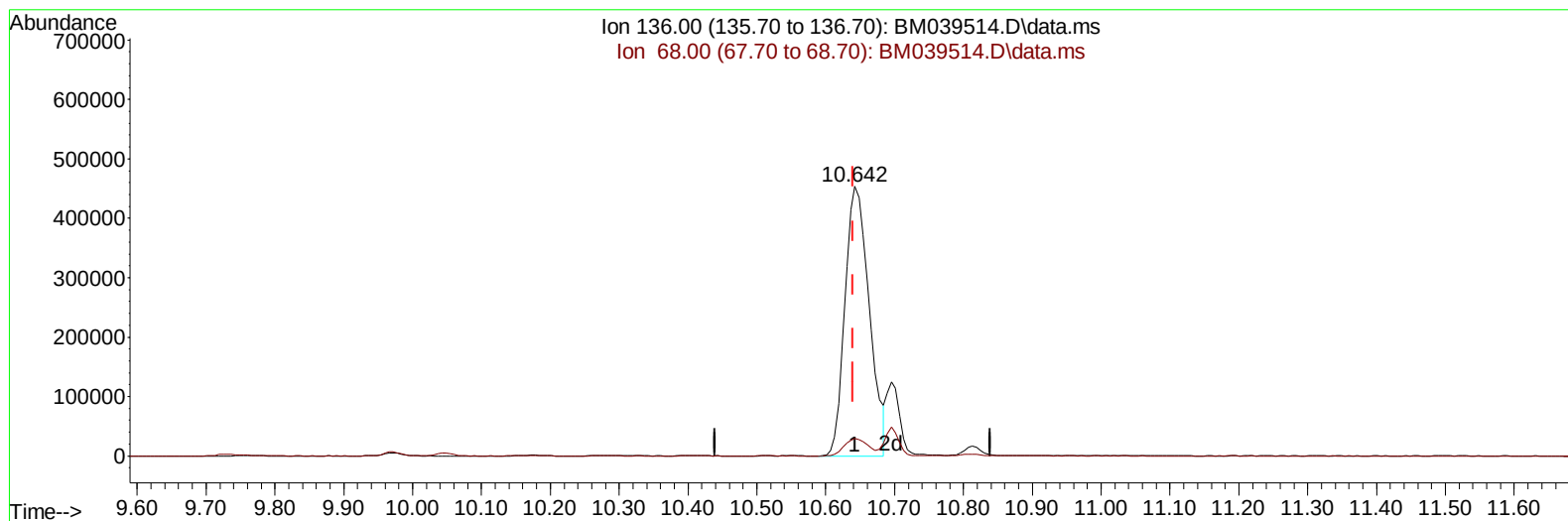
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
 Data File : BM039514.D
 Acq On : 20 Apr 2023 03:05
 Operator : CG/JU
 Sample : 02296-16DL 10X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCBM2DL

Manual IntegrationsAPPROVED

Quant Time: Apr 20 05:52:02 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
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TIC: BM039514.D\data.ms

(20) Naphthalene-d8 (I)

10.642min (+ 0.003) 20.00 ng/ul

response 1111033

Ion	Exp%	Act%
136.00	100.00	100.00
68.00	6.70	6.52
0.00	0.00	0.00
0.00	0.00	0.00

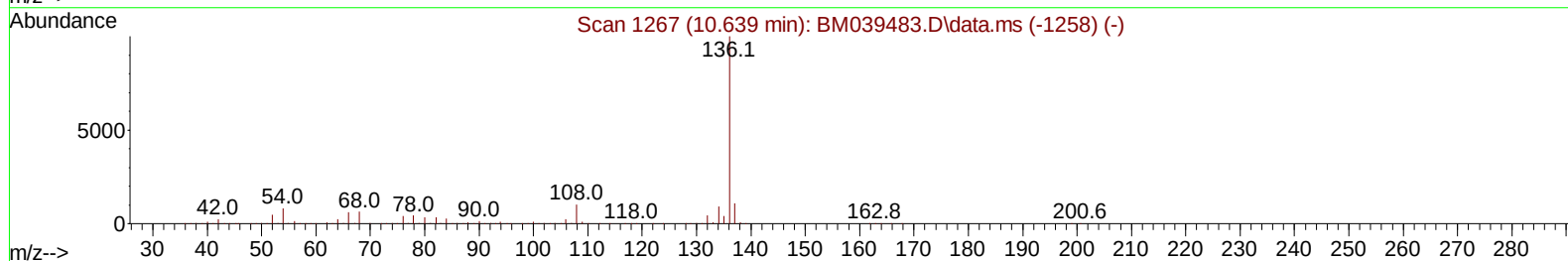
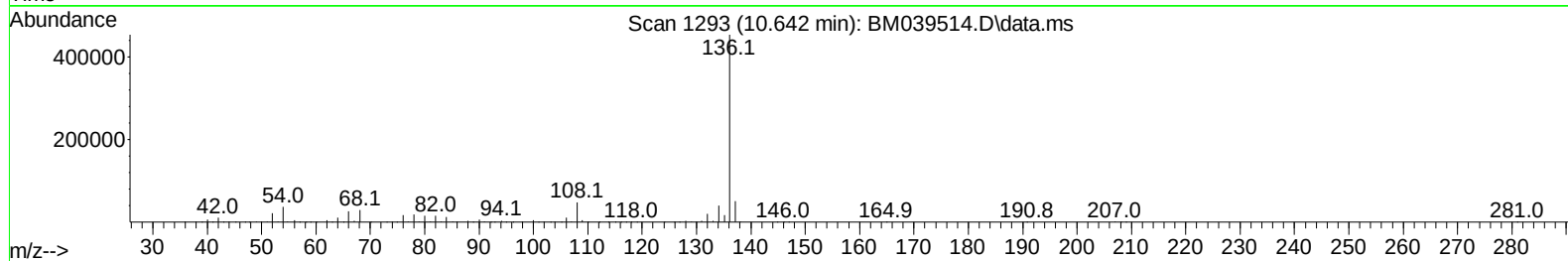
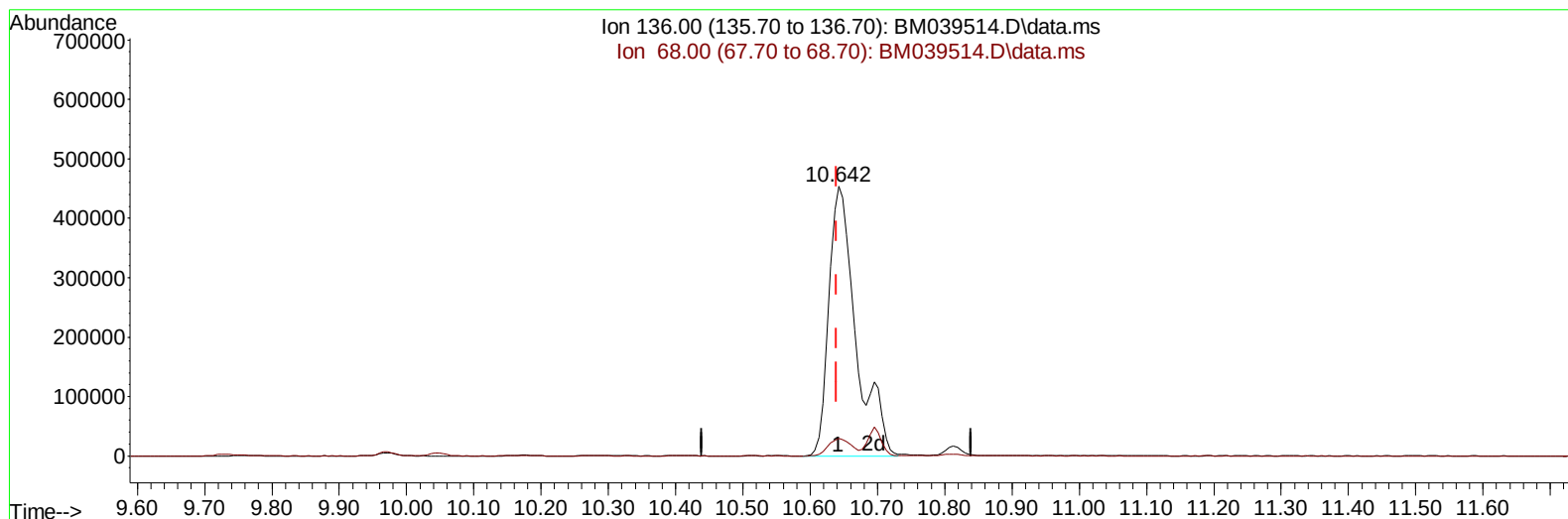
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
 Data File : BM039514.D
 Acq On : 20 Apr 2023 03:05
 Operator : CG/JU
 Sample : 02296-16DL 10X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM039514.D\data.ms

(20) Naphthalene-d8 (I)

10.642min (+ 0.003) 20.00 ng/ul m

response 1272651

Ion	Exp%	Act%
136.00	100.00	100.00
68.00	6.70	6.52
0.00	0.00	0.00
0.00	0.00	0.00

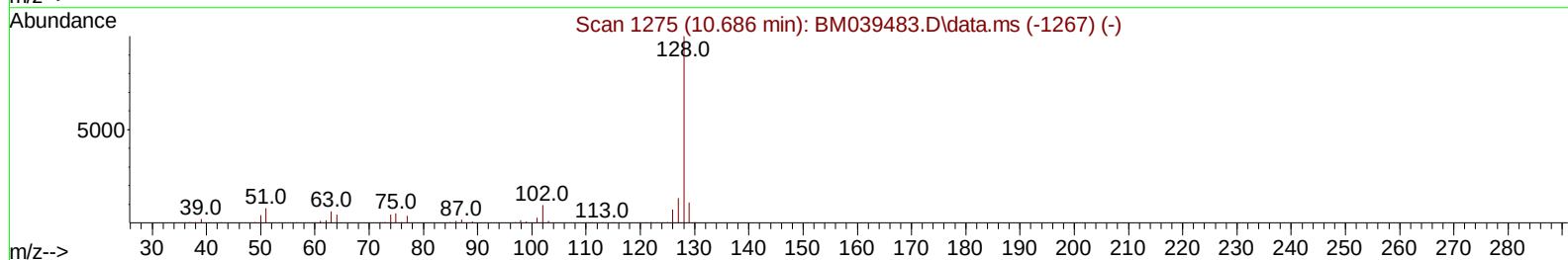
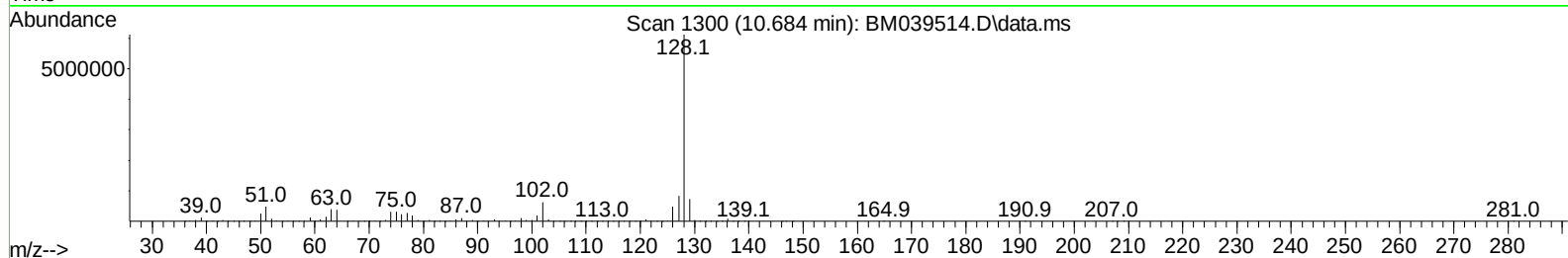
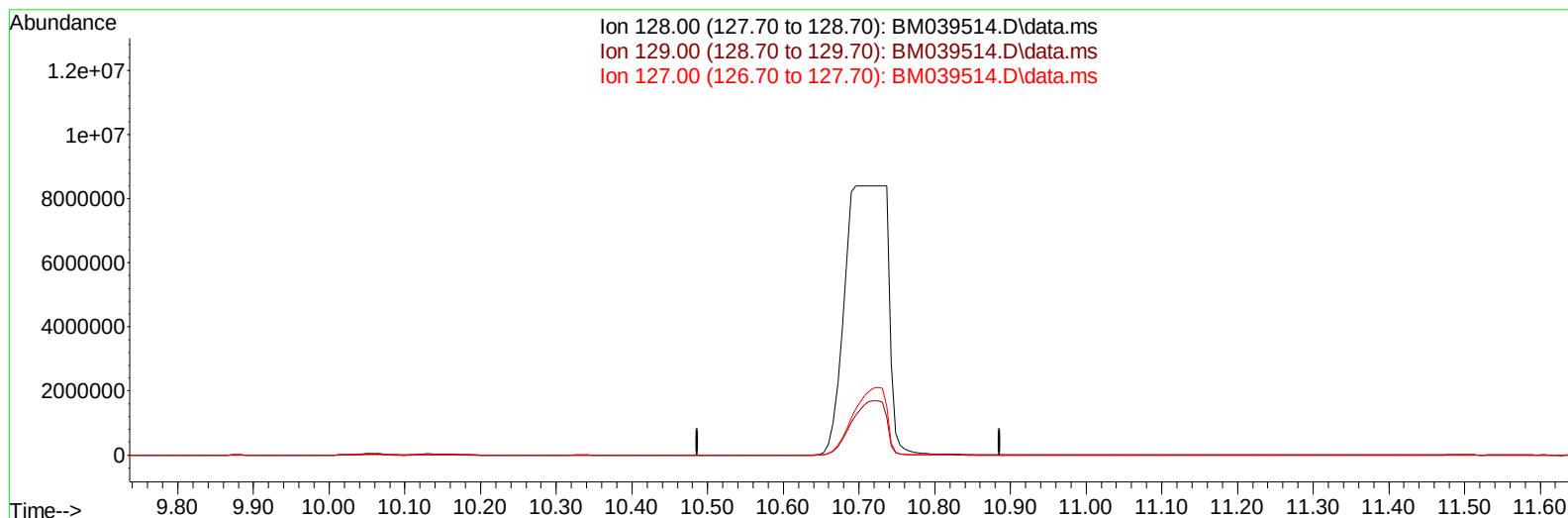
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
 Data File : BM039514.D
 Acq On : 20 Apr 2023 03:05
 Operator : CG/JU
 Sample : 02296-16DL 10X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Apr 20 05:53:02 2023
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TIC: BM039514.D\data.ms

(30) Naphthalene

10.686min (-10.686) 0.00 ng/ul

response 0

Ion	Exp%	Act%
128.00	100.00	0.00
129.00	11.10	0.00#
127.00	13.10	0.00#
0.00	0.00	0.00

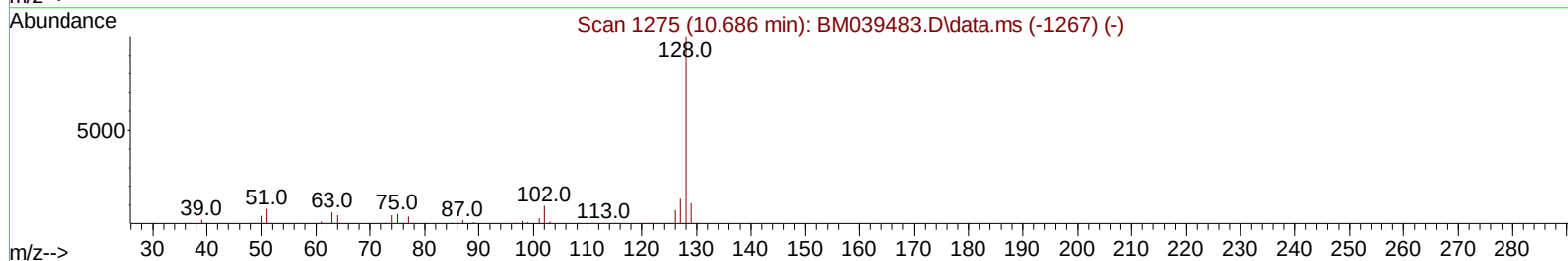
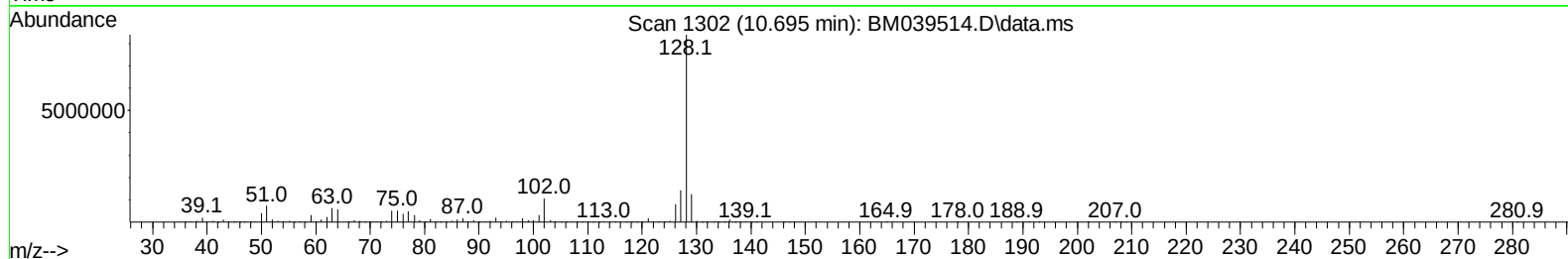
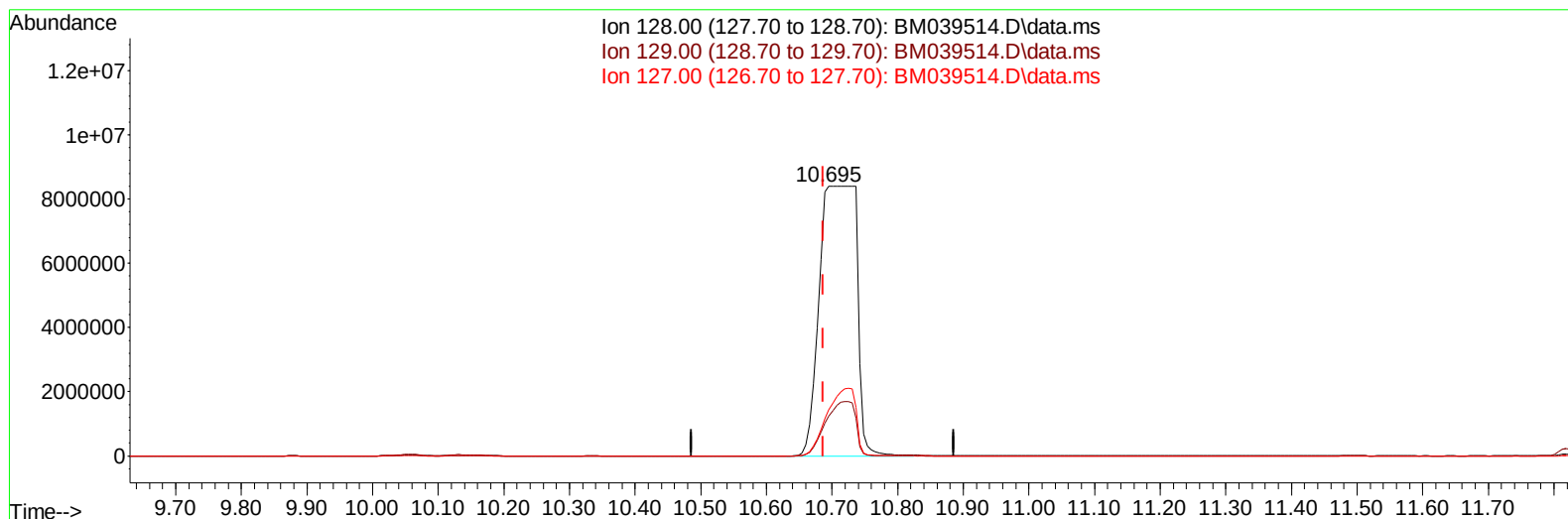
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Data File : BM039514.D
Acq On : 20 Apr 2023 03:05
Operator : CG/JU
Sample : 02296-16DL 10X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM2DL

Manual IntegrationsAPPROVED

Quant Time: Apr 20 05:53:02 2023
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TIC: BM039514.D\data.ms

(30) Naphthalene

10.695min (+ 0.009) 470.06 ng/ul m

response 33098872

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	11.10	14.79#
127.00	13.10	17.12#
0.00	0.00	0.00

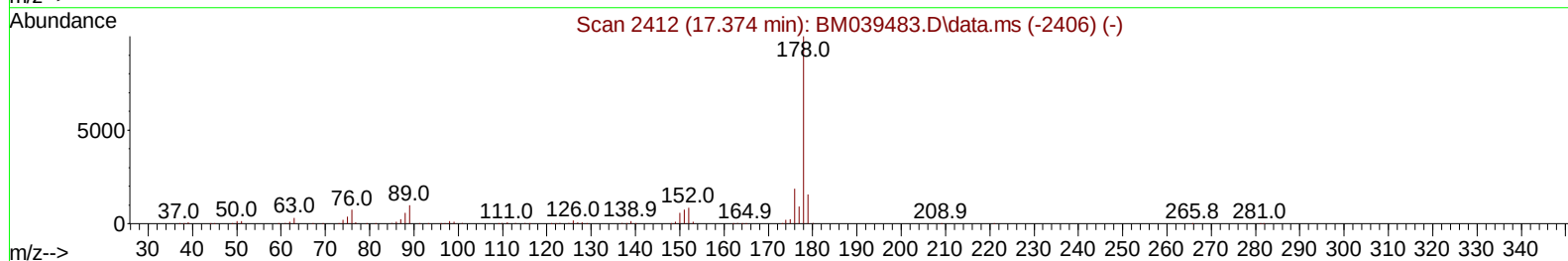
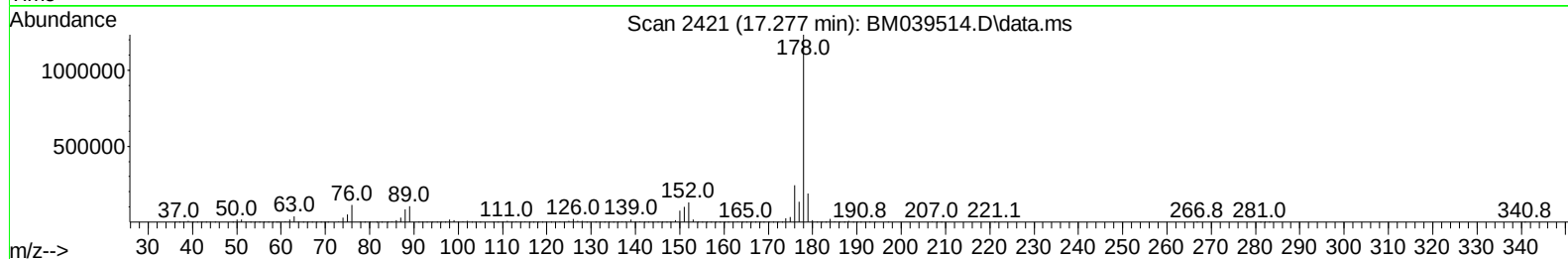
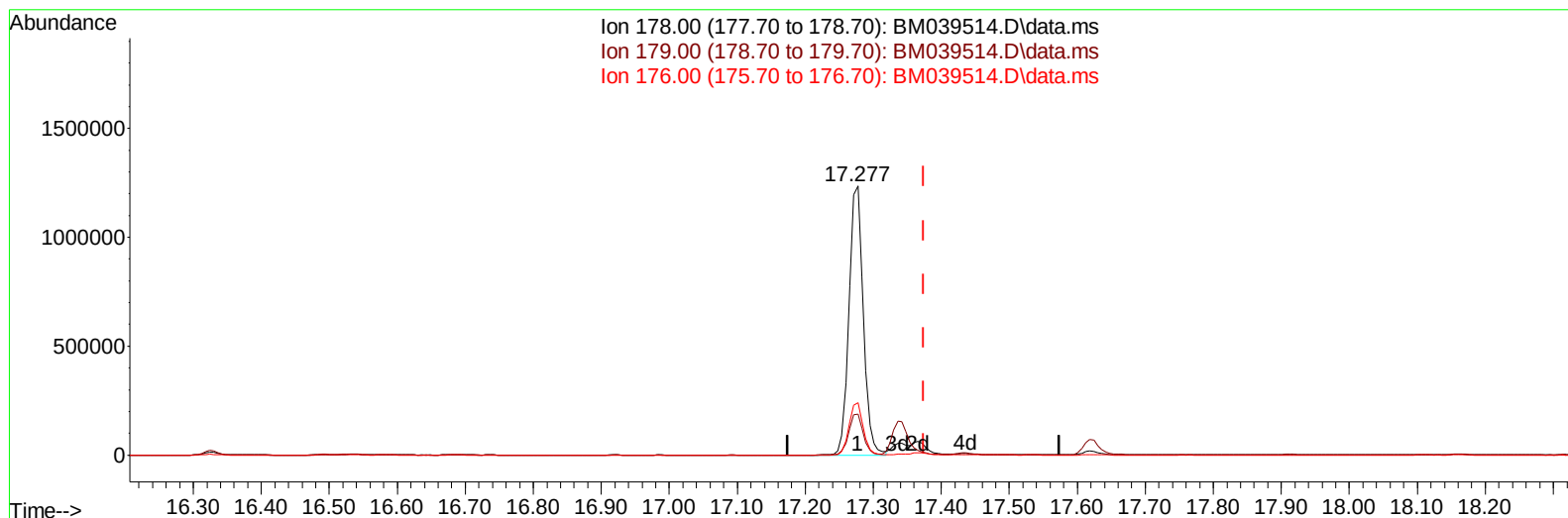
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
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 Operator : CG/JU
 Sample : 02296-16DL 10X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCBM2DL

Manual IntegrationsAPPROVED

Quant Time: Apr 20 05:56:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
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TIC: BM039514.D\data.ms

(74) Anthracene

17.277min (-0.097) 21.76 ng/u1

response 1801404

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.10	15.17
176.00	18.80	19.52
0.00	0.00	0.00

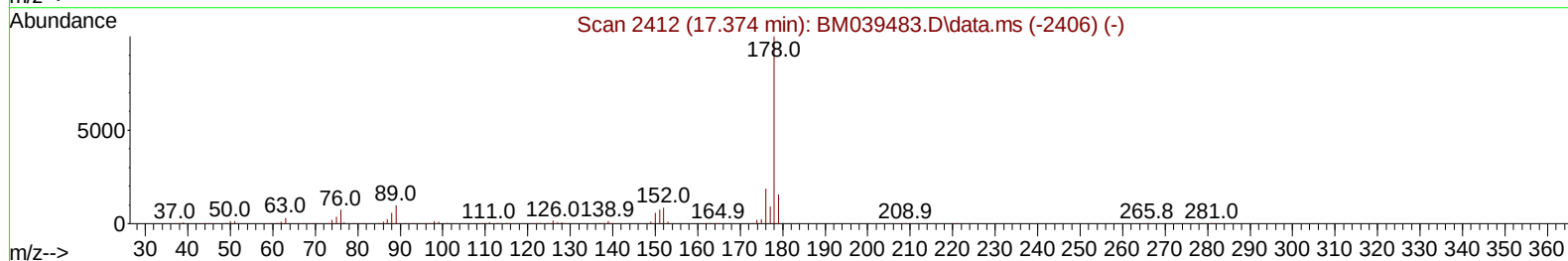
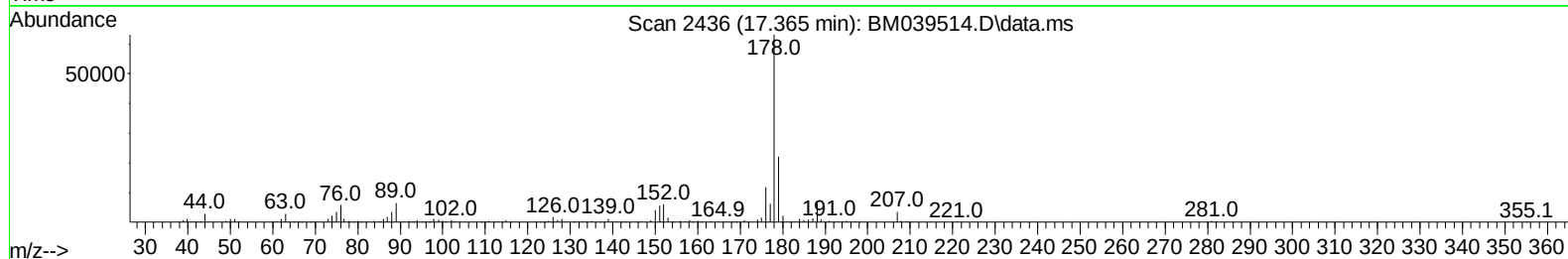
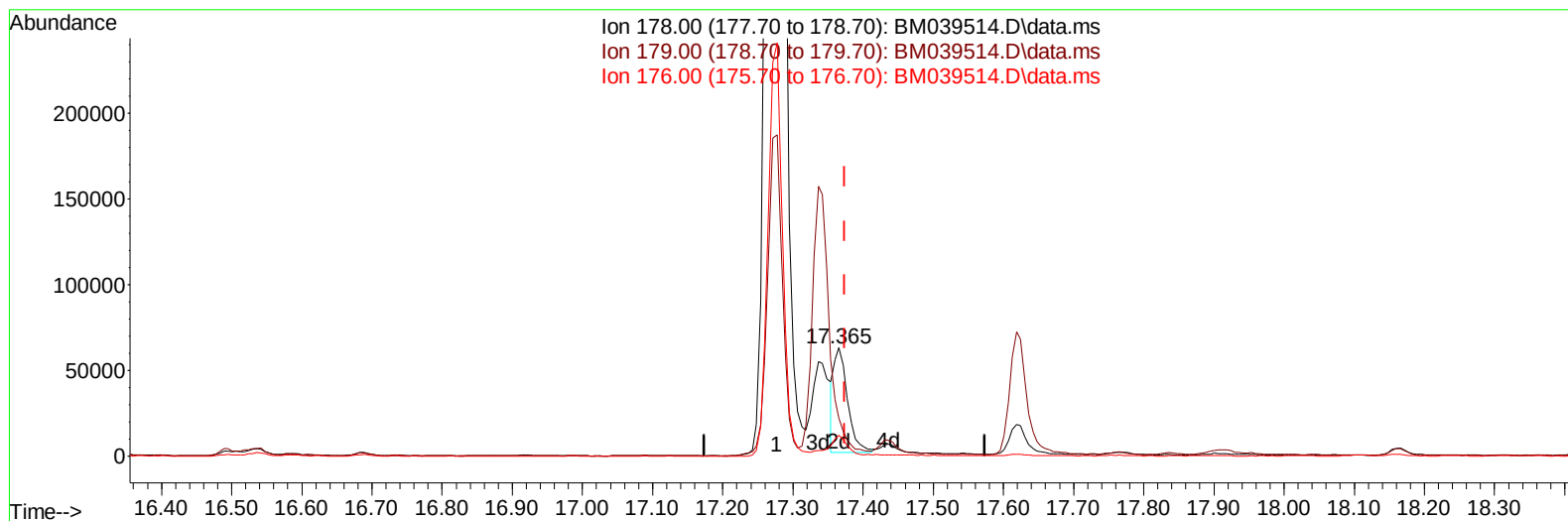
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Instrument :
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TIC: BM039514.D\data.ms

(74) Anthracene

17.365min (-0.009) 1.00 ng/ul m

response 82999

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.10	35.04#
176.00	18.80	19.01
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	7.825	152	230159	20.000	ng/ul	0.00
20) Naphthalene-d8	10.642	136	1272651m	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.483	164	725511	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.230	188	1486736	20.000	ng/ul	0.00
79) Chrysene-d12	21.424	240	1054156	20.000	ng/ul	0.00
88) Perylene-d12	23.783	264	992901	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	2579	0.430	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.037	99	8964m	0.426	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.166	67	30438m	2.186	ng/ul	0.00
11) 2-Chlorophenol-d4	7.366	132	31821	1.926	ng/ul	0.00
15) 4-Methylphenol-d8	8.578	113	19722	1.162	ng/ul	0.01
21) Nitrobenzene-d5	9.007	128	22225	2.171	ng/ul	0.00
24) 2-Nitrophenol-d4	9.731	143	19918	1.732	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.289	165	40821	2.063	ng/ul	0.02
31) 4-Chloroaniline-d4	10.813	131	50986	1.726	ng/ul	0.03
46) Dimethylphthalate-d6	13.895	166	187672	3.207	ng/ul	0.00
49) Acenaphthylene-d8	14.177	160	198496	3.020	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.477	176	160751	3.353	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.330	188	246238	3.444	ng/ul	0.00
81) Pyrene-d10	19.630	212	255289	3.644	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.630	264	172128	3.211	ng/ul	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.695	128	33098872m	470.058	ng/ul	
36) 2-Methylnaphthalene	12.307	142	5726336	121.310	ng/ul	99
37) 1-Methylnaphthalene	12.525	142	2751656	58.007	ng/ul	100
43) 1,1'-Biphenyl	13.313	154	1035204	18.463	ng/ul	99
52) Acenaphthene	14.548	153	3535344	73.028	ng/ul	100
56) Dibenzofuran	14.883	168	2764856	42.019	ng/ul	98
61) Fluorene	15.530	166	1483549	27.256	ng/ul	99
72) Phenanthrene	17.277	178	1801404	21.825	ng/ul	100
74) Anthracene	17.365	178	82999m	1.002	ng/ul	
77) Carbazole	17.648	167	2689210	36.548	ng/ul	100
80) Fluoranthene	19.295	202	154408	1.881	ng/ul	98
82) Pyrene	19.659	202	88479	1.041	ng/ul	97

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

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