

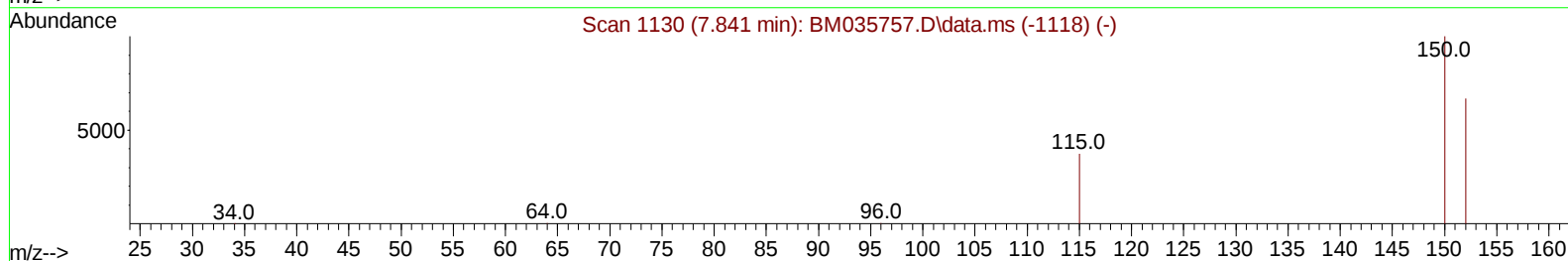
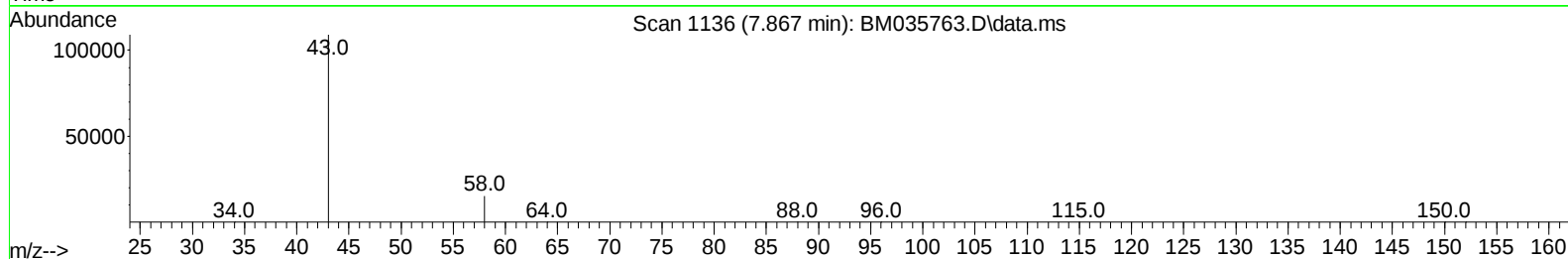
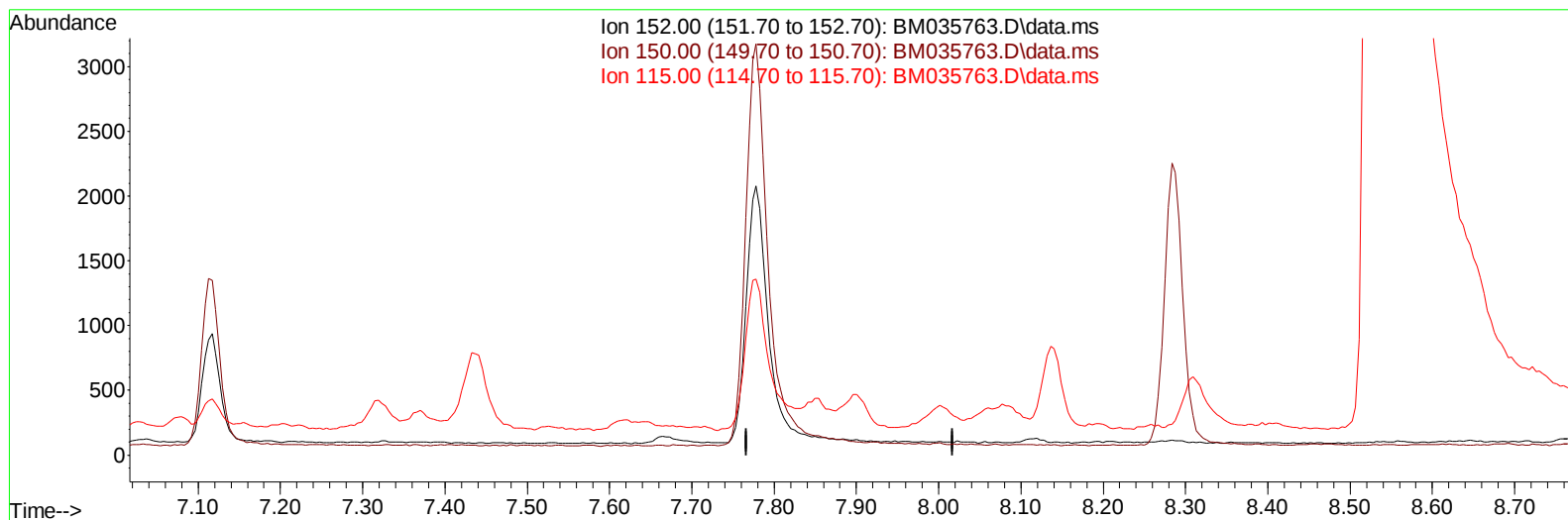
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035763.D
 Acq On : 29 Jun 2022 16:22
 Operator : CG/JU
 Sample : N3375-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4S6

Manual IntegrationsAPPROVED

Quant Time: Jun 30 03:14:09 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:48:53 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/30/2022
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035763.D\data.ms

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

7.867min (-7.867) 0.00 ng/u1

response 0

Ion	Exp%	Act%
152.00	100.00	0.00
150.00	147.40	0.00#
115.00	74.40	0.00#
0.00	0.00	0.00

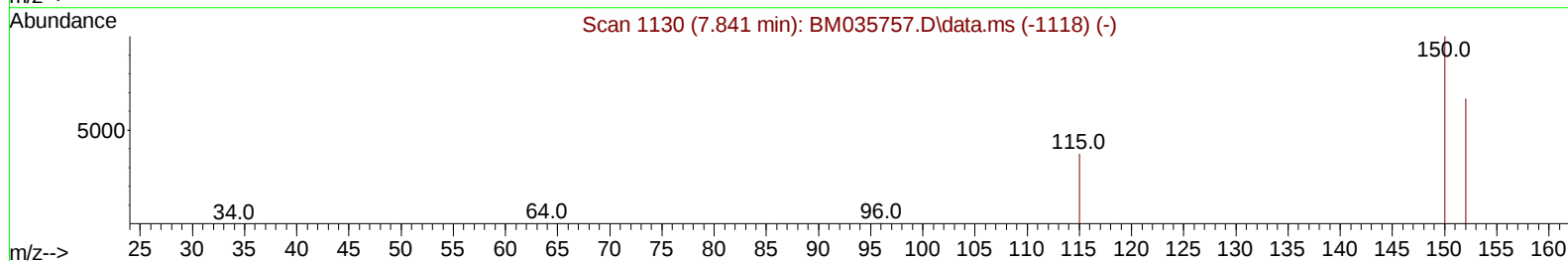
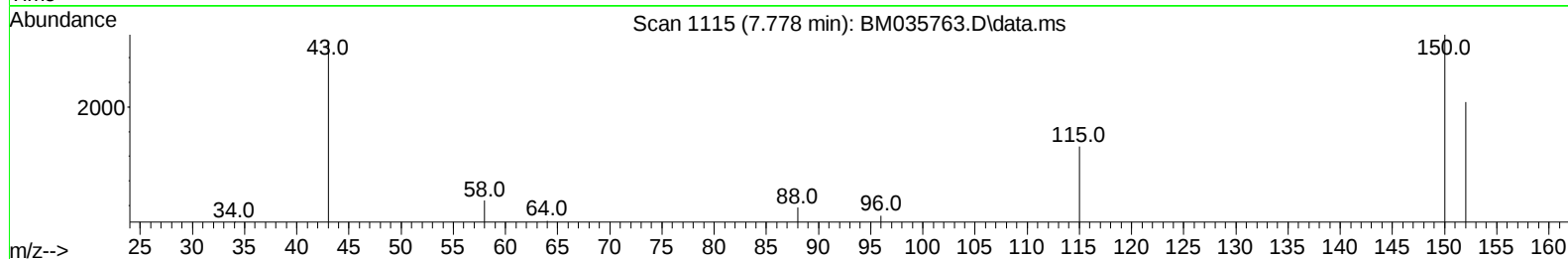
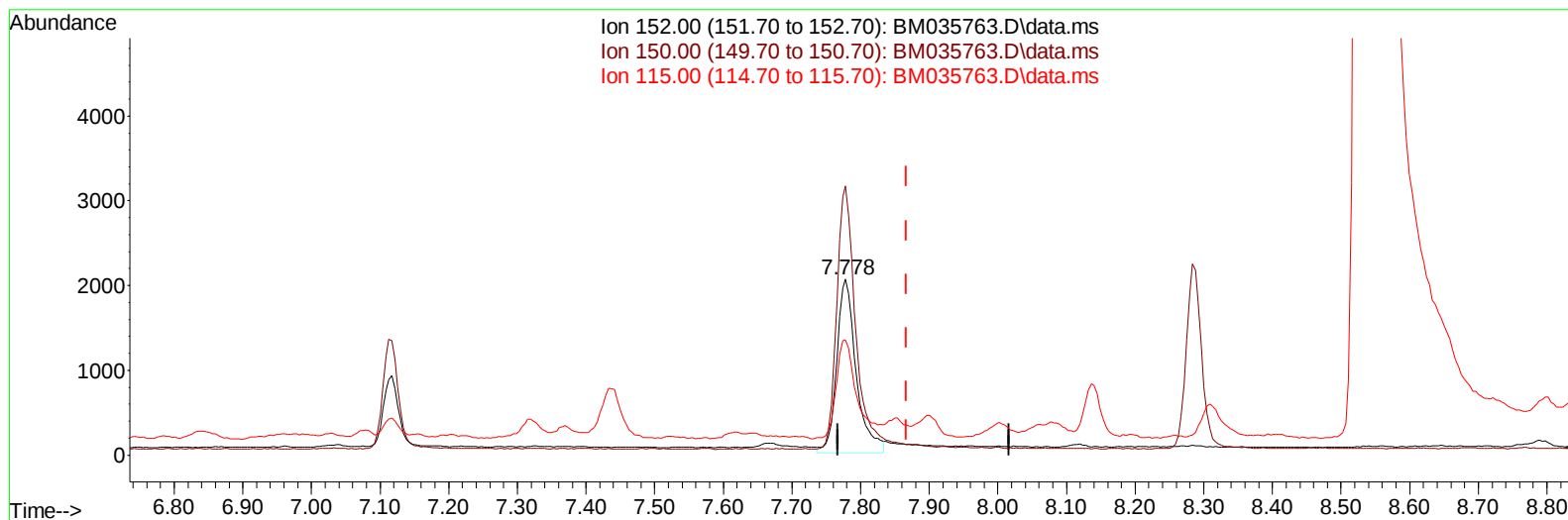
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035763.D
 Acq On : 29 Jun 2022 16:22
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Manual IntegrationsAPPROVED

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TIC: BM035763.D\data.ms

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

7.778min (-0.089) 0.40 ng/ul m

response 4025

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	147.40	152.77
115.00	74.40	65.48
0.00	0.00	0.00

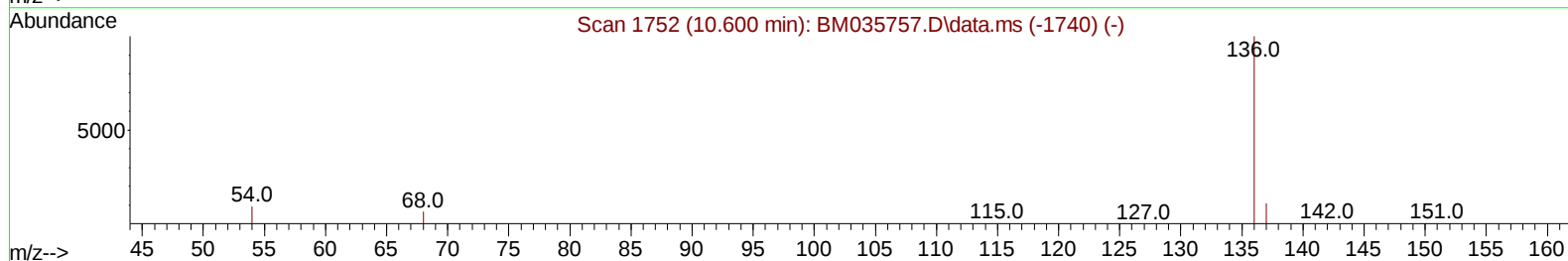
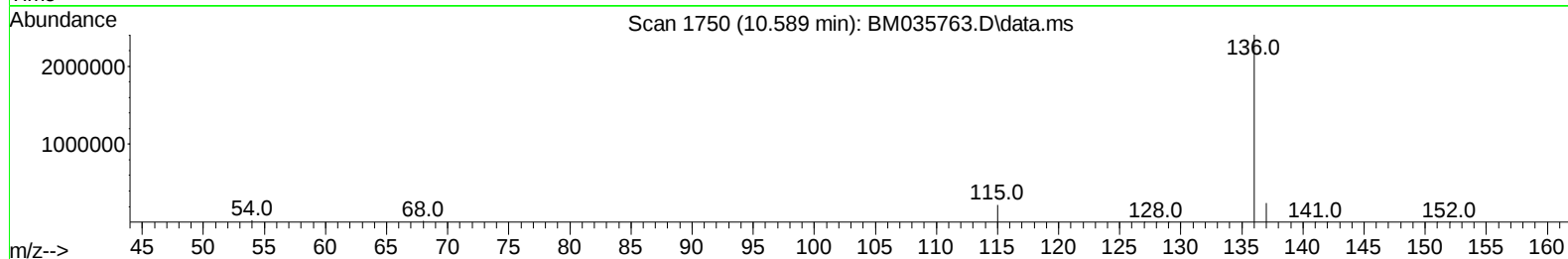
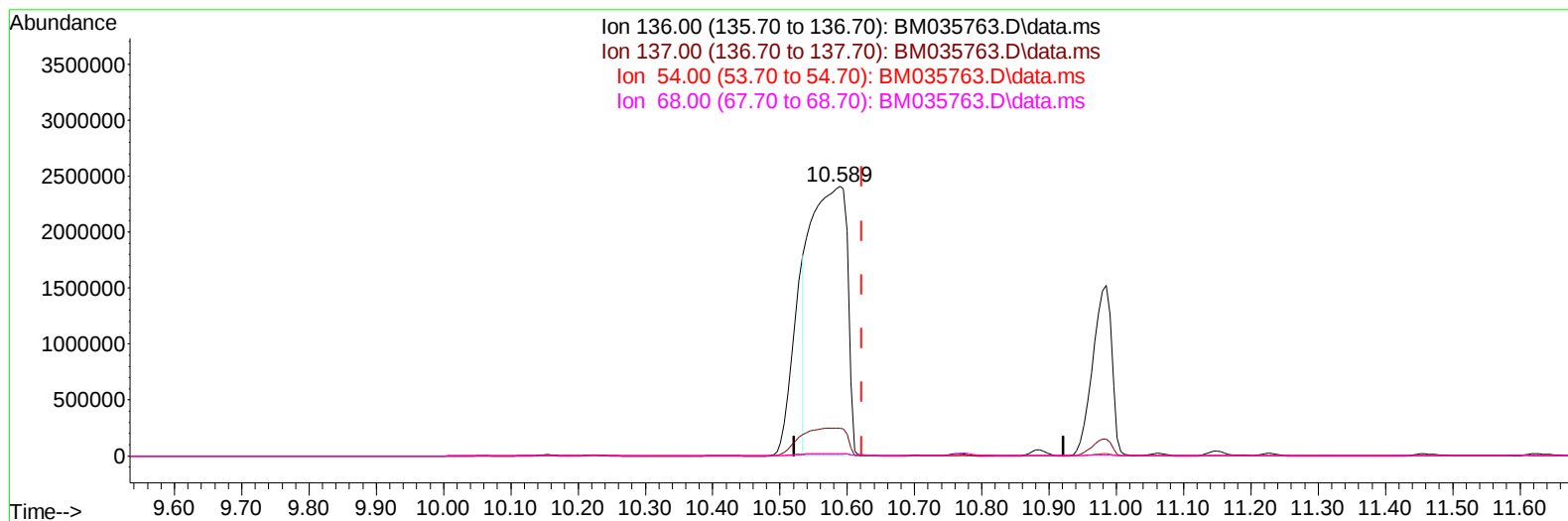
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035763.D
Acq On : 29 Jun 2022 16:22
Operator : CG/JU
Sample : N3375-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4S6

Manual IntegrationsAPPROVED

Quant Time: Jun 30 03:14:09 2022
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TIC: BM035763.D\data.ms

(4) Naphthalene-d8 (I)

10.589min (-0.033) 0.40 ng/u1

response 9101601

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	12.20	10.28
54.00	12.20	0.87#
68.00	8.00	0.56#

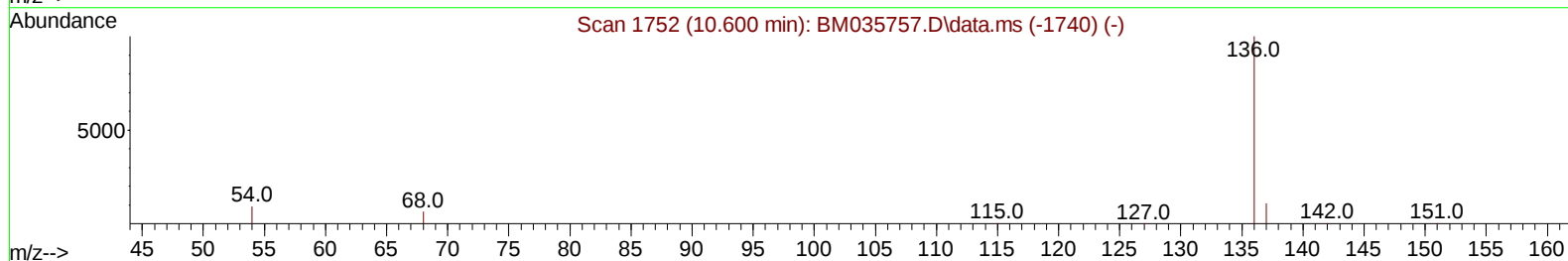
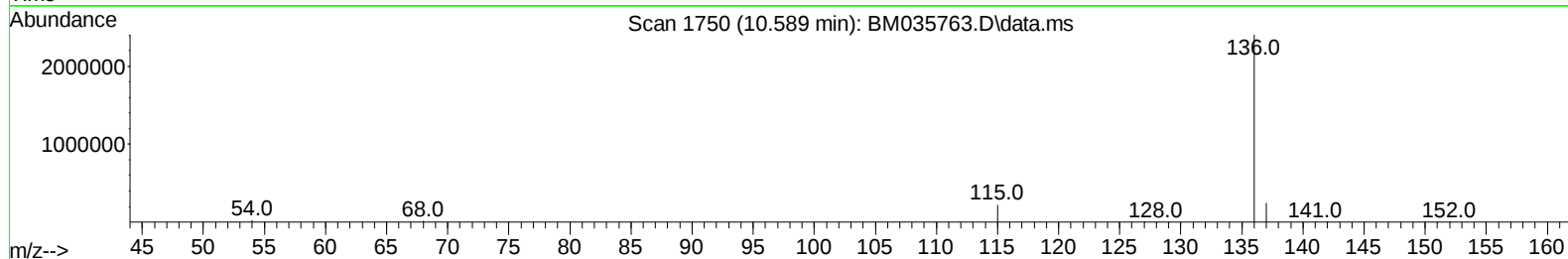
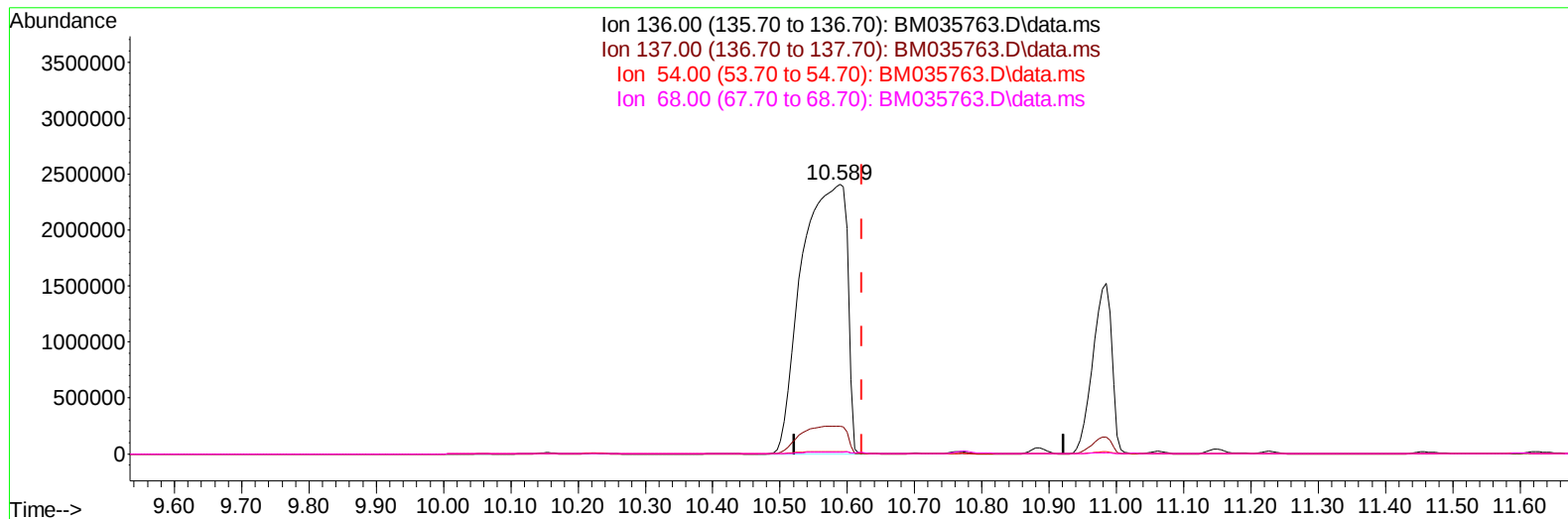
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035763.D
Acq On : 29 Jun 2022 16:22
Operator : CG/JU
Sample : N3375-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4S6

Manual IntegrationsAPPROVED

Quant Time: Jun 30 03:14:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
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Response via : Initial Calibration

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Supervised By :mohammad ahmed 07/01/2022



TIC: BM035763.D\data.ms

(4) Naphthalene-d8 (I)

10.589min (-0.033) 0.40 ng/ul m

response 11268917

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	12.20	10.28
54.00	12.20	0.87#
68.00	8.00	0.56#

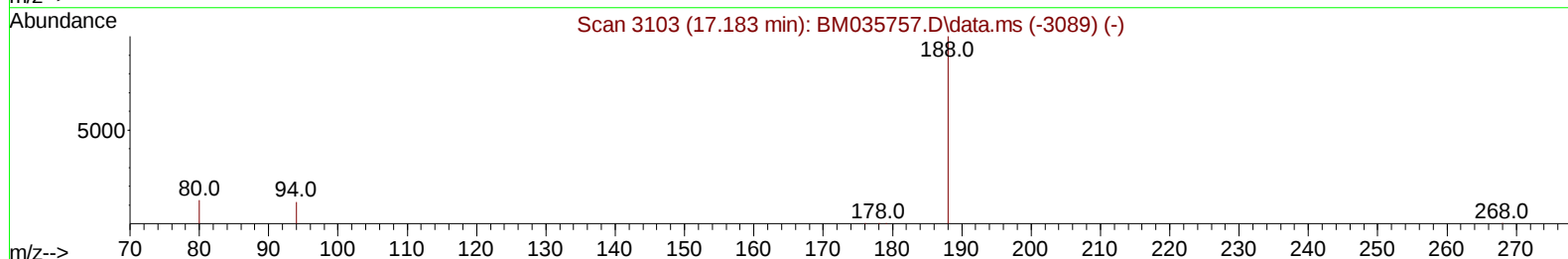
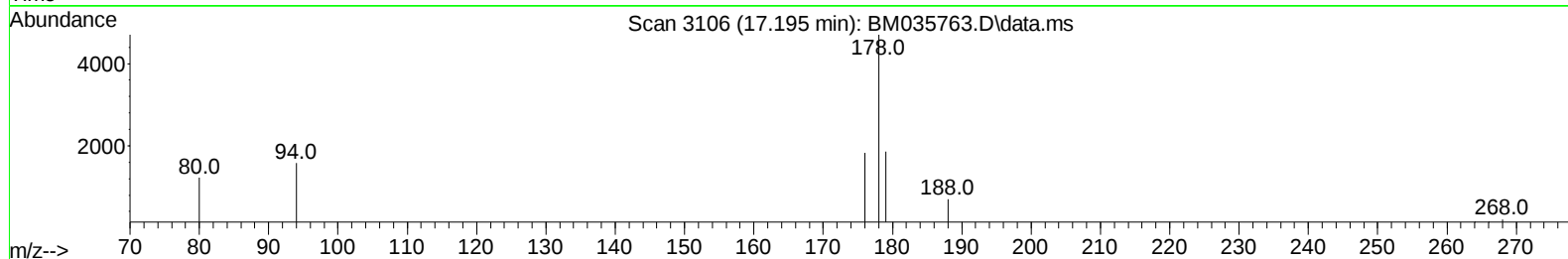
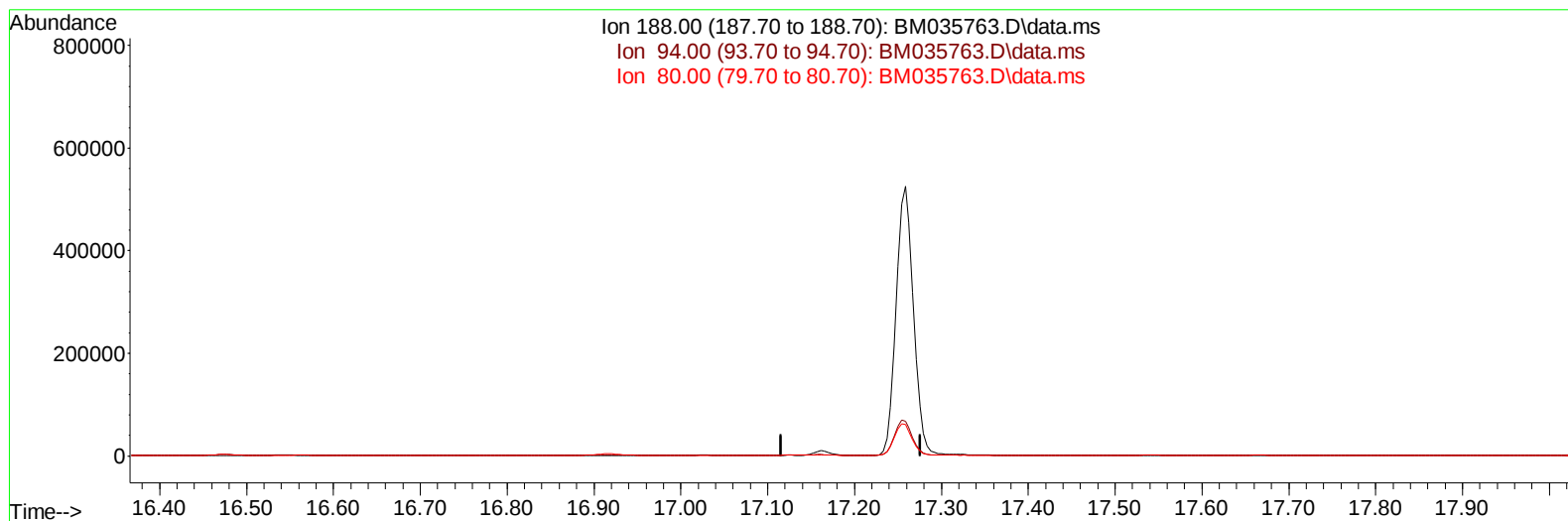
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035763.D
Acq On : 29 Jun 2022 16:22
Operator : CG/JU
Sample : N3375-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4S6

Manual IntegrationsAPPROVED

Quant Time: Jun 30 03:14:09 2022
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TIC: BM035763.D\data.ms

(13) Phenanthrene-d10 (I)

17.196min (-17.196) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	11.40	0.00#
80.00	12.70	0.00#
0.00	0.00	0.00

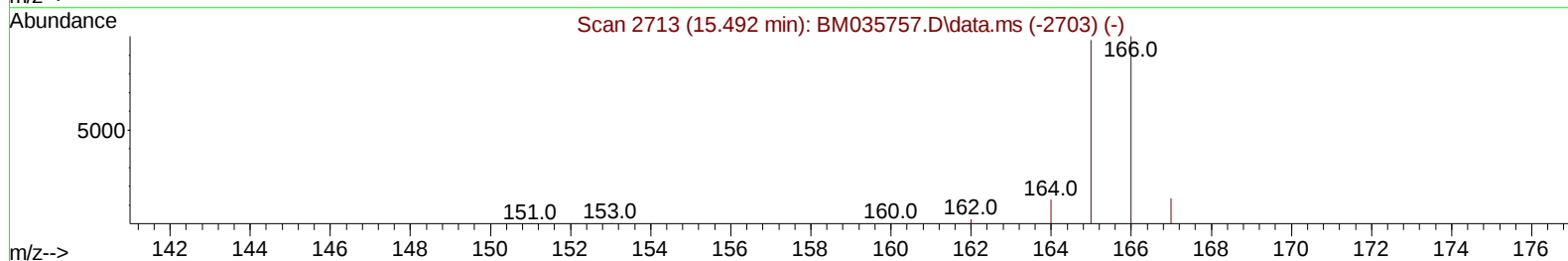
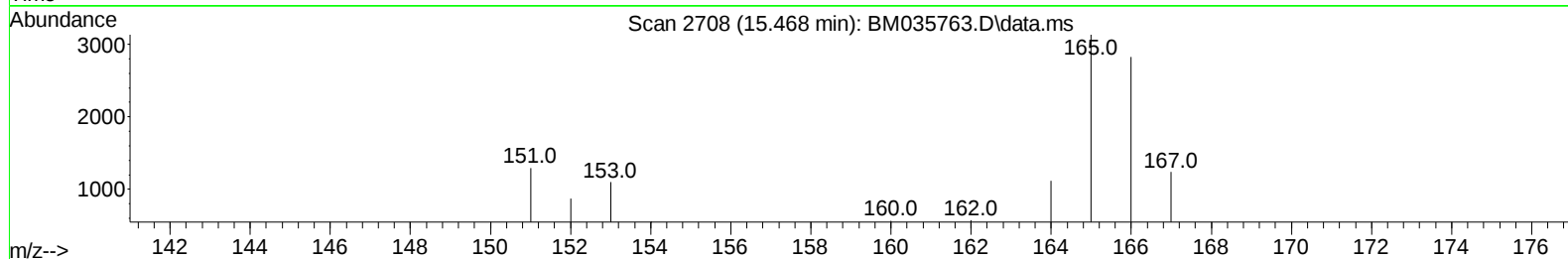
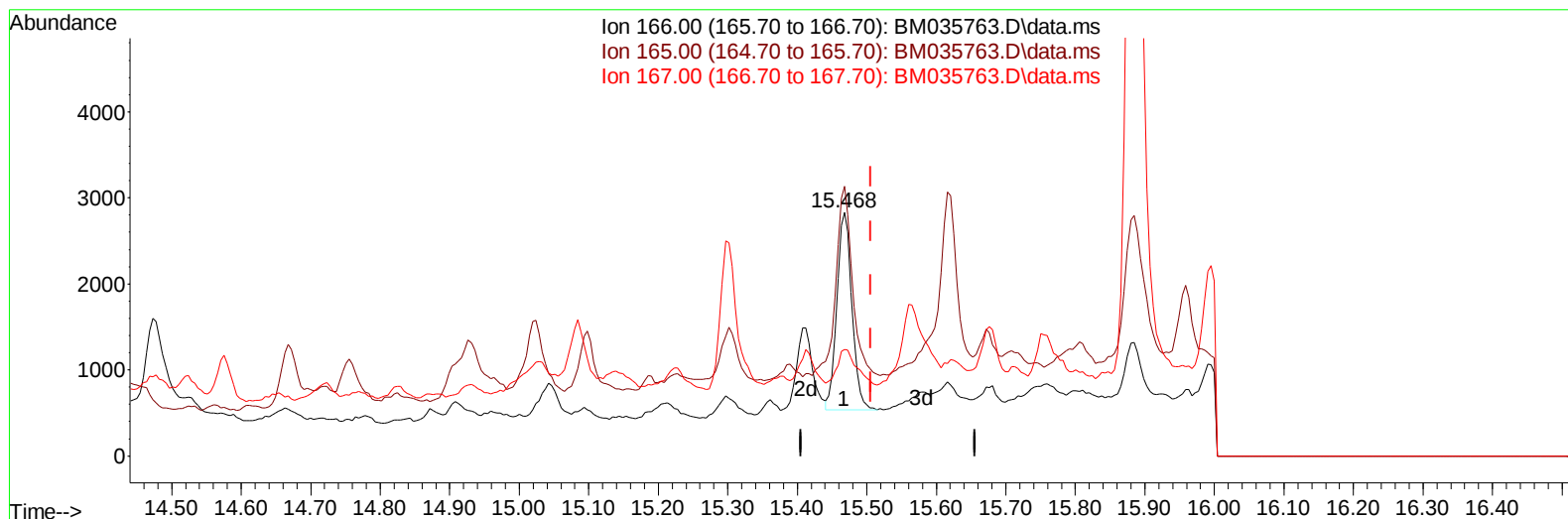
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035763.D
 Acq On : 29 Jun 2022 16:22
 Operator : CG/JU
 Sample : N3375-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4S6

Manual IntegrationsAPPROVED

Quant Time: Jun 30 03:14:09 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM035763.D\data.ms

(12) Fluorene

15.468min (-0.038) 0.10 ng/u1

response 3480

Ion	Exp%	Act%
166.00	100.00	100.00
165.00	98.60	110.71
167.00	14.10	43.73#
0.00	0.00	0.00

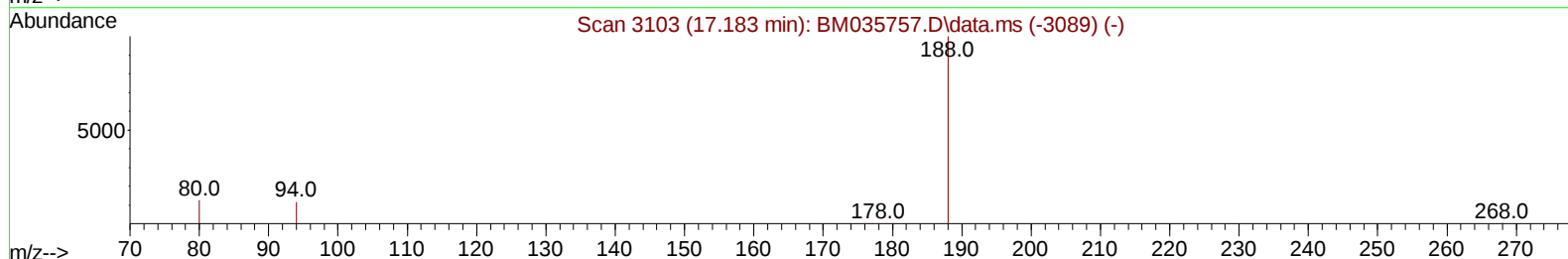
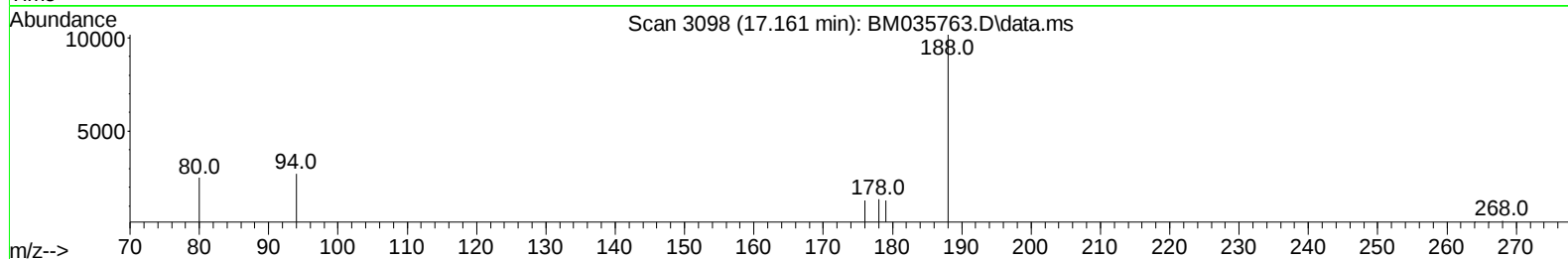
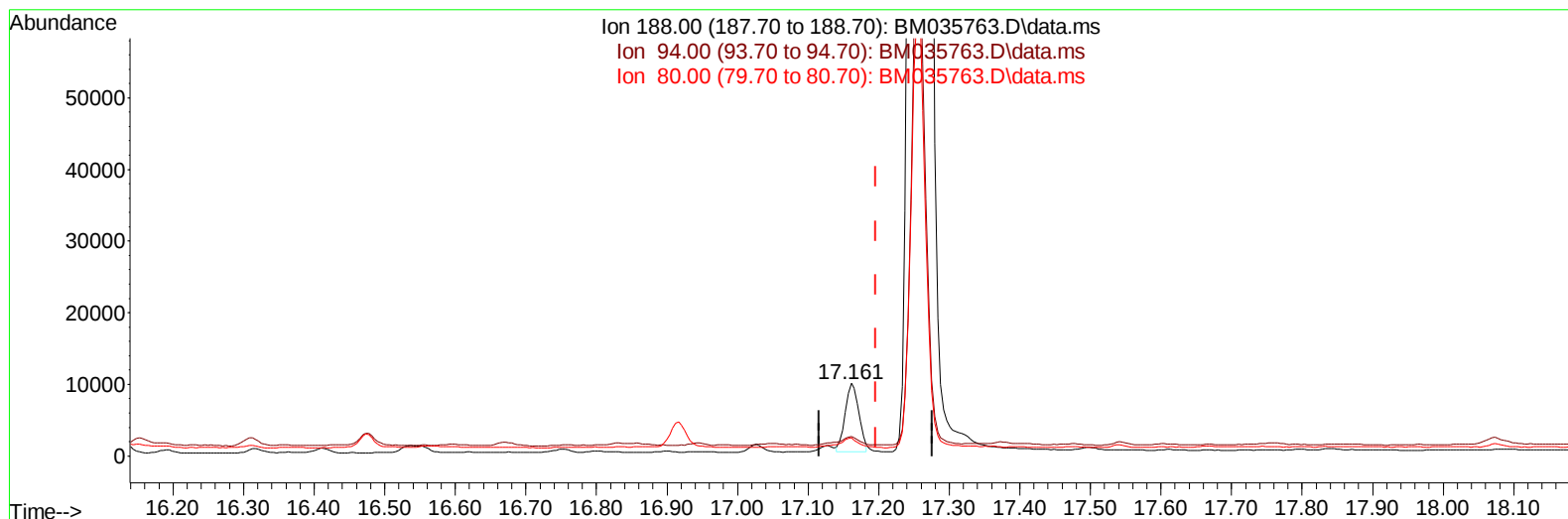
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035763.D
Acq On : 29 Jun 2022 16:22
Operator : CG/JU
Sample : N3375-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4S6

Manual IntegrationsAPPROVED

Quant Time: Jun 30 03:14:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
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TIC: BM035763.D\data.ms

(13) Phenanthrene-d10 (I)

17.161min (-0.035) 0.40 ng/ul m

response 12802

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	26.80#
80.00	12.70	24.69#
0.00	0.00	0.00

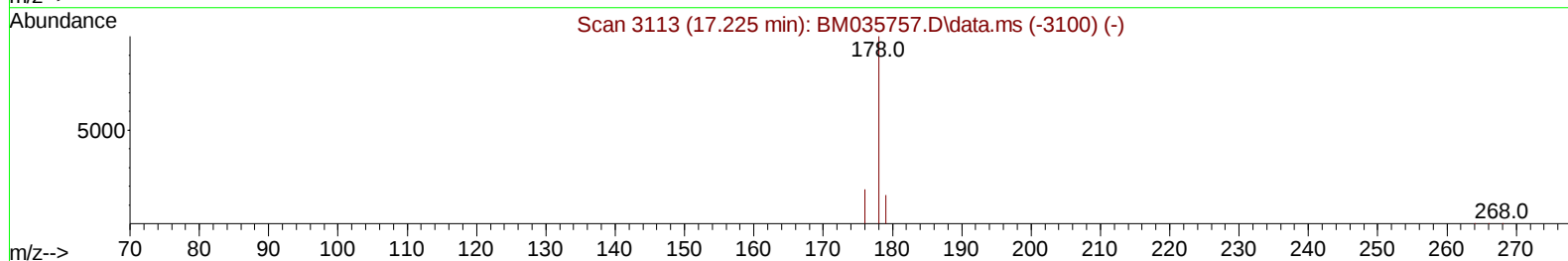
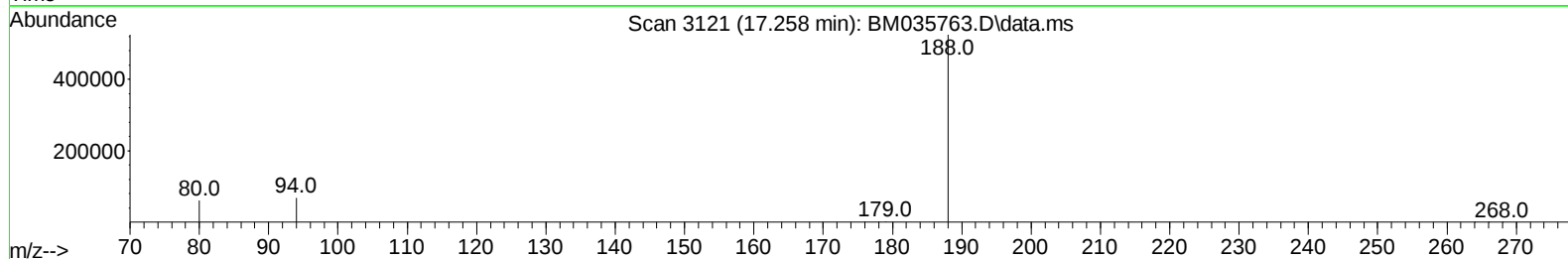
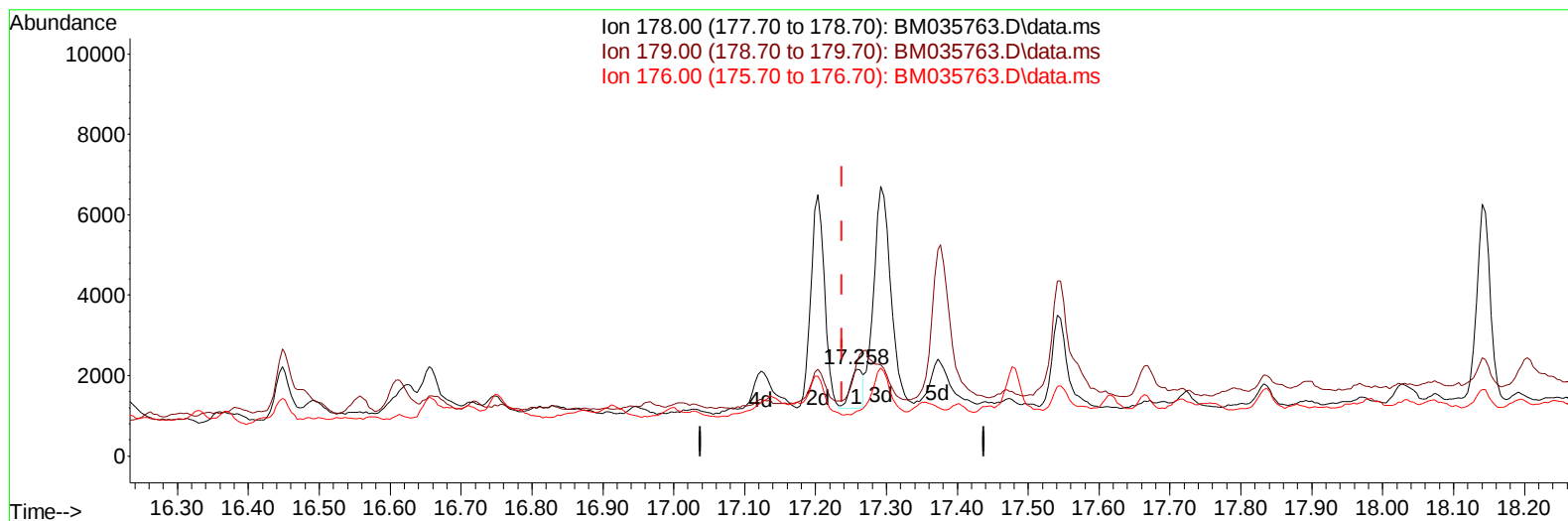
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035763.D
 Acq On : 29 Jun 2022 16:22
 Operator : CG/JU
 Sample : N3375-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4S6

Manual IntegrationsAPPROVED

Quant Time: Jun 30 03:14:09 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
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TIC: BM035763.D\data.ms

(15) Phenanthrene

17.258min (+ 0.020) 0.03 ng/u1

response 1216

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	106.65#
176.00	19.50	51.29#
0.00	0.00	0.00

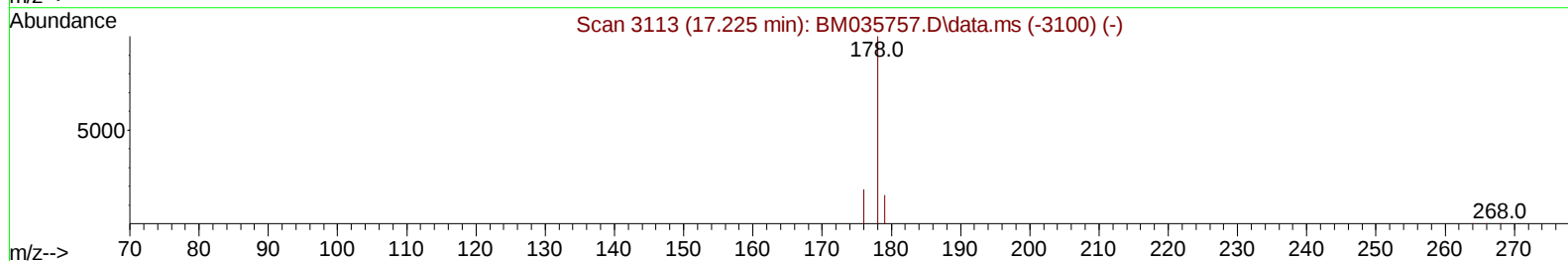
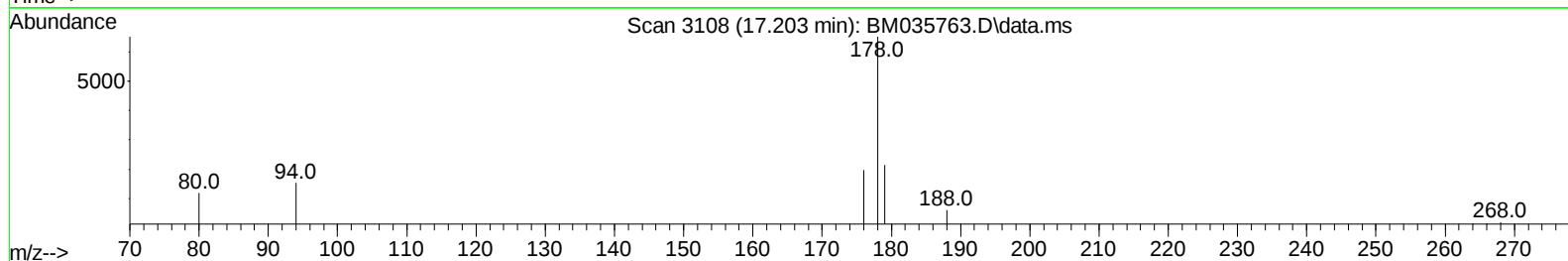
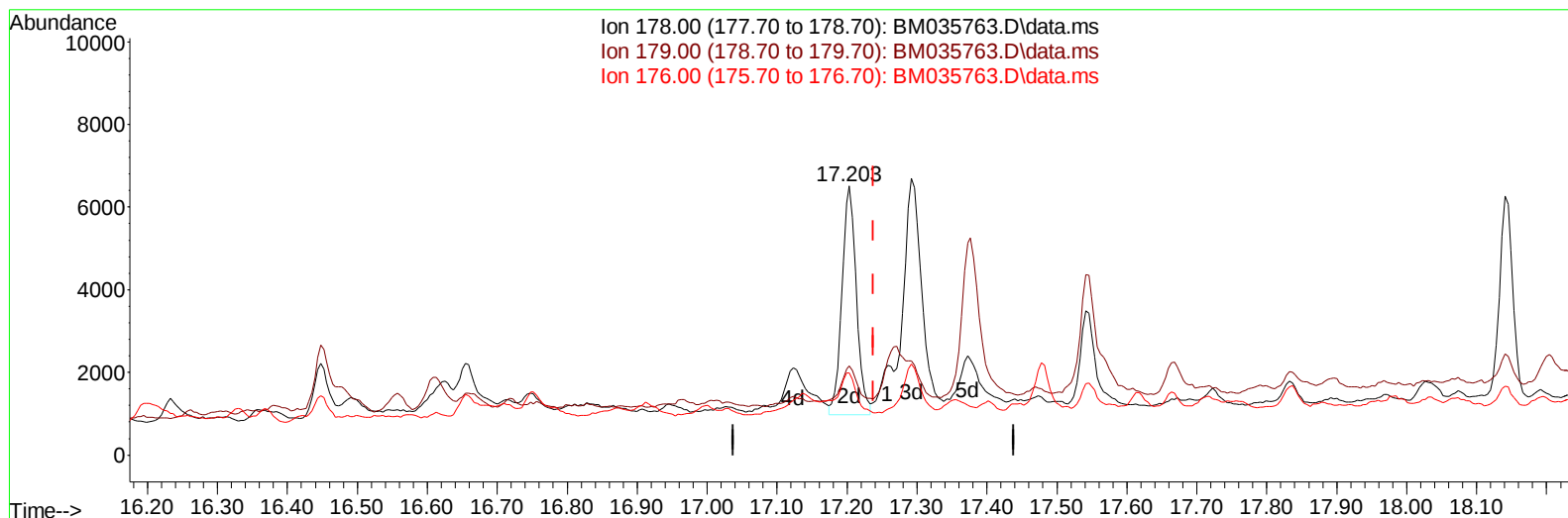
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035763.D
 Acq On : 29 Jun 2022 16:22
 Operator : CG/JU
 Sample : N3375-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4S6

Manual IntegrationsAPPROVED

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TIC: BM035763.D\data.ms

(15) Phenanthrene

17.203min (-0.035) 0.17 ng/ul m

response 7896

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	33.10#
176.00	19.50	30.49#
0.00	0.00	0.00

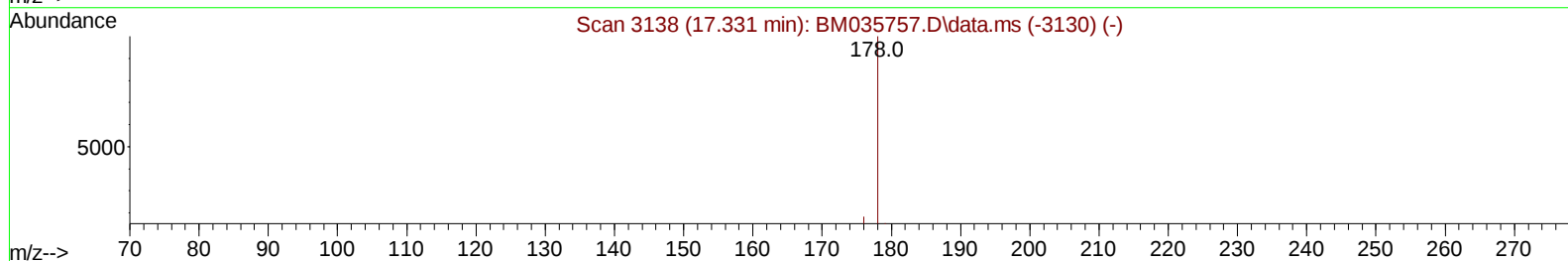
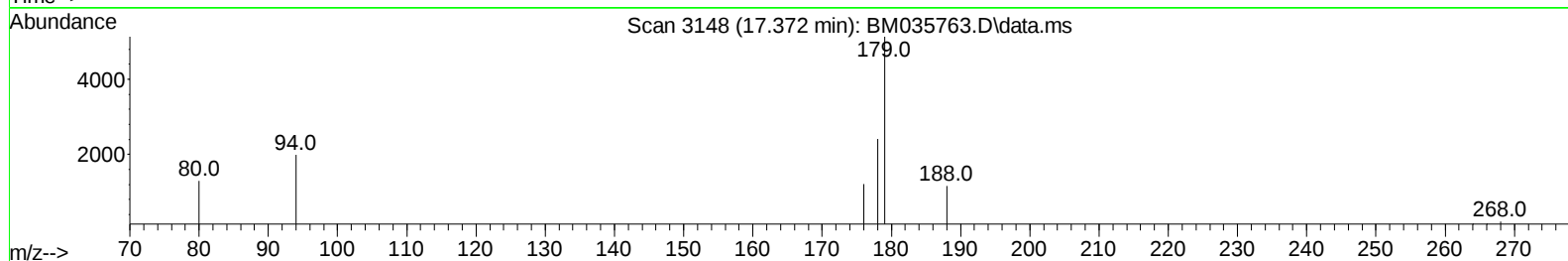
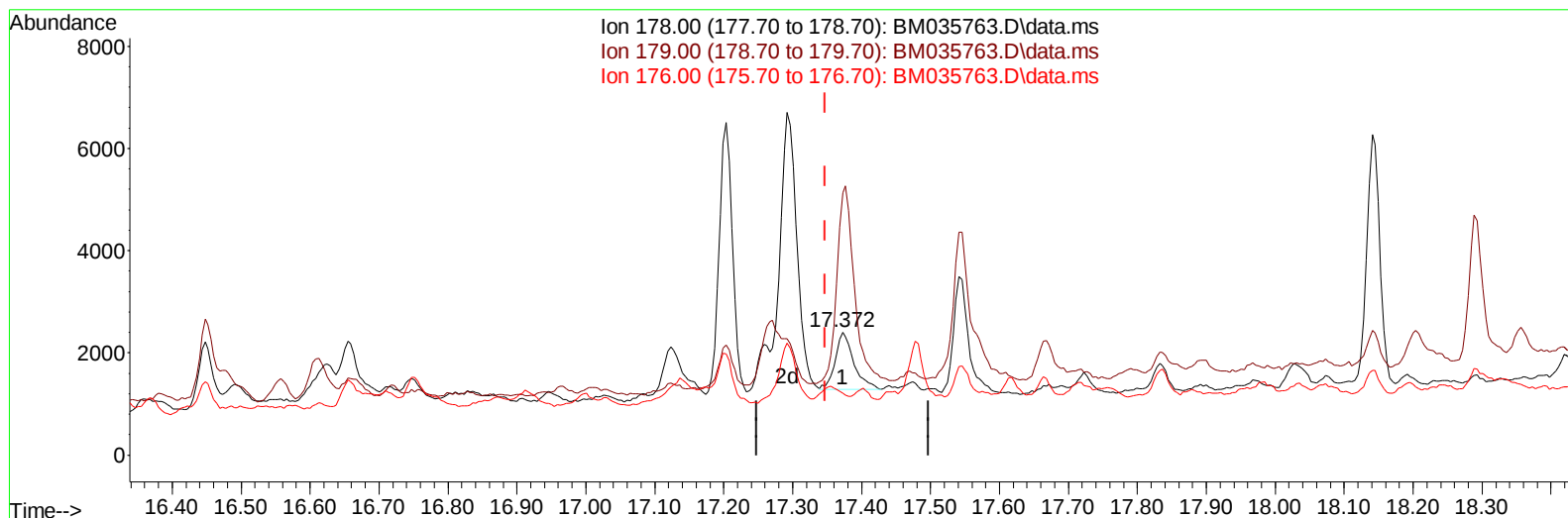
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 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 EW4S6

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TIC: BM035763.D\data.ms

(16) Anthracene

17.372min (+ 0.025) 0.05 ng/u1

response 2065

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.00	213.26#
176.00	19.50	50.37#
0.00	0.00	0.00

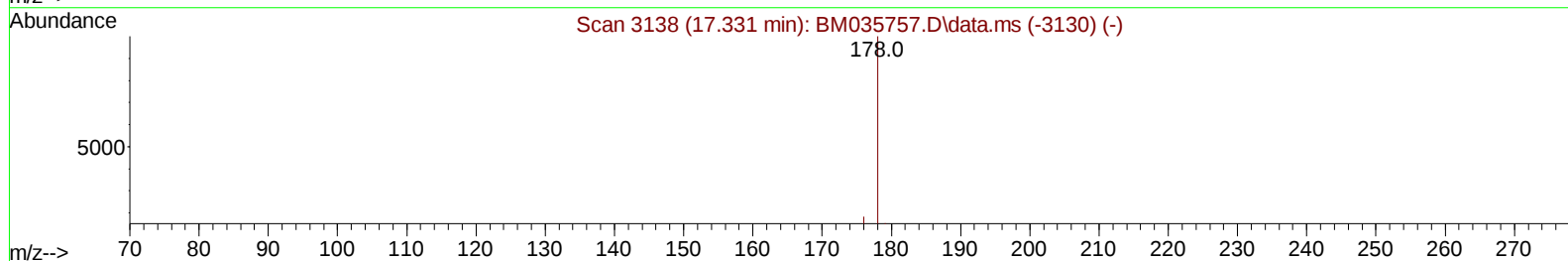
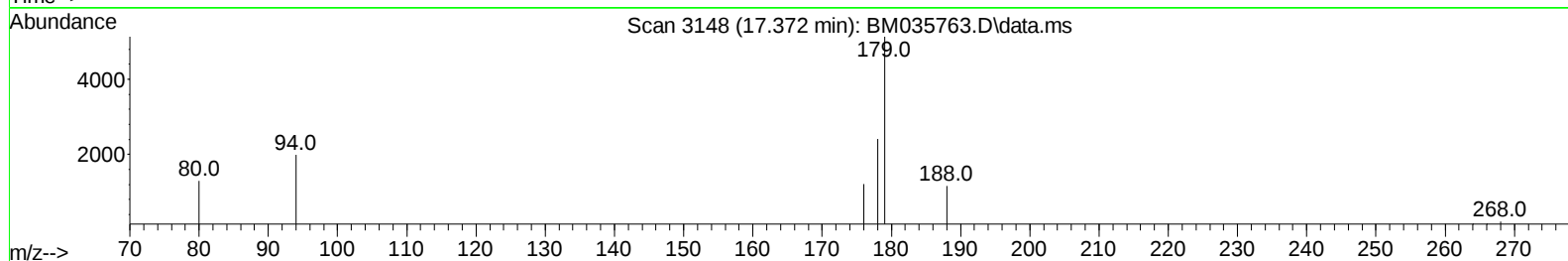
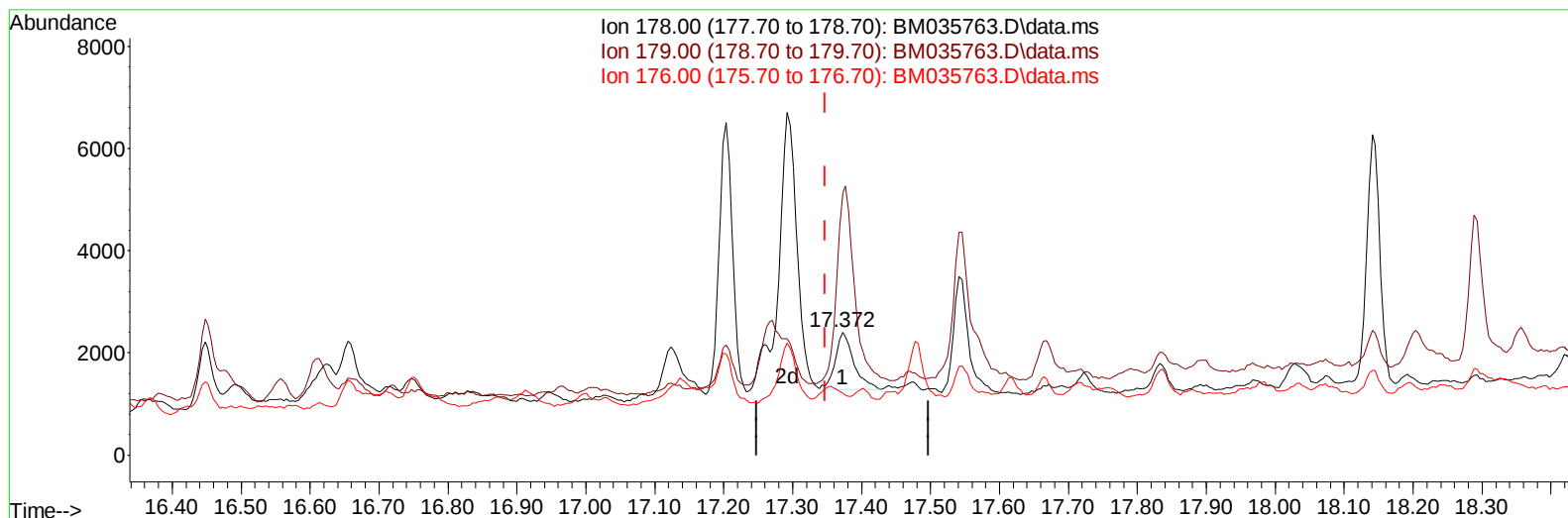
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035763.D
 Acq On : 29 Jun 2022 16:22
 Operator : CG/JU
 Sample : N3375-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM035763.D\data.ms

(16) Anthracene

17.372min (+ 0.025) 0.05 ng/u1

response 2065

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.00	213.26#
176.00	19.50	50.37#
0.00	0.00	0.00

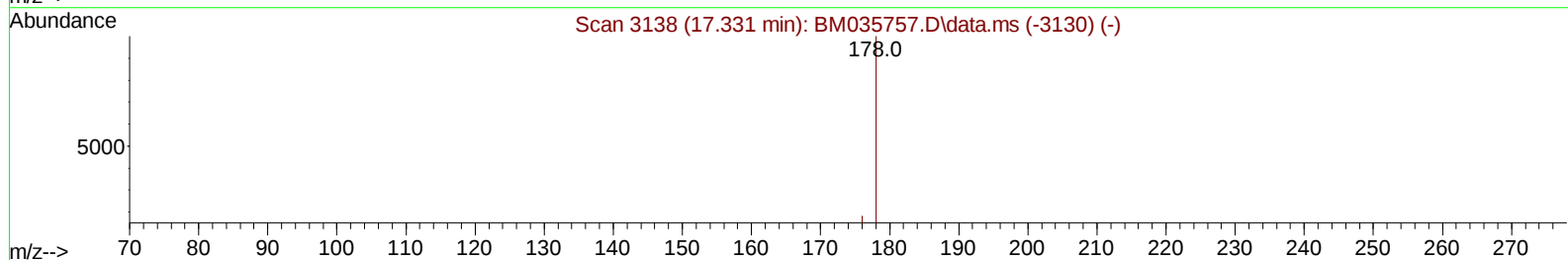
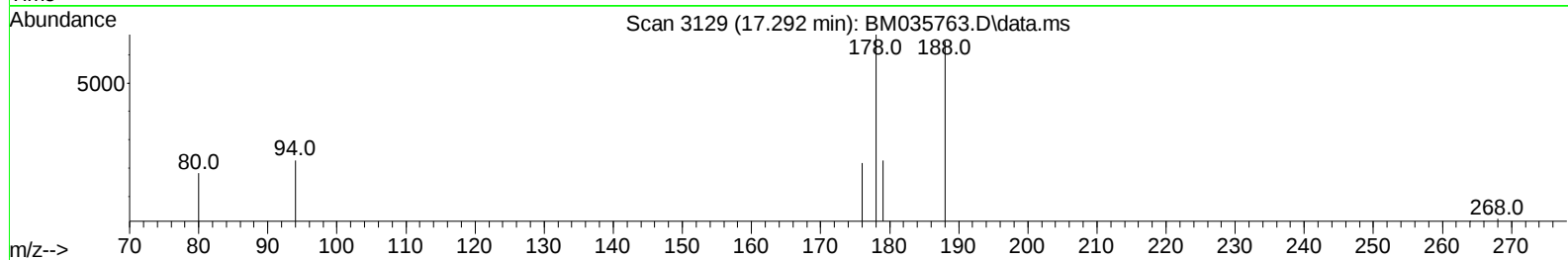
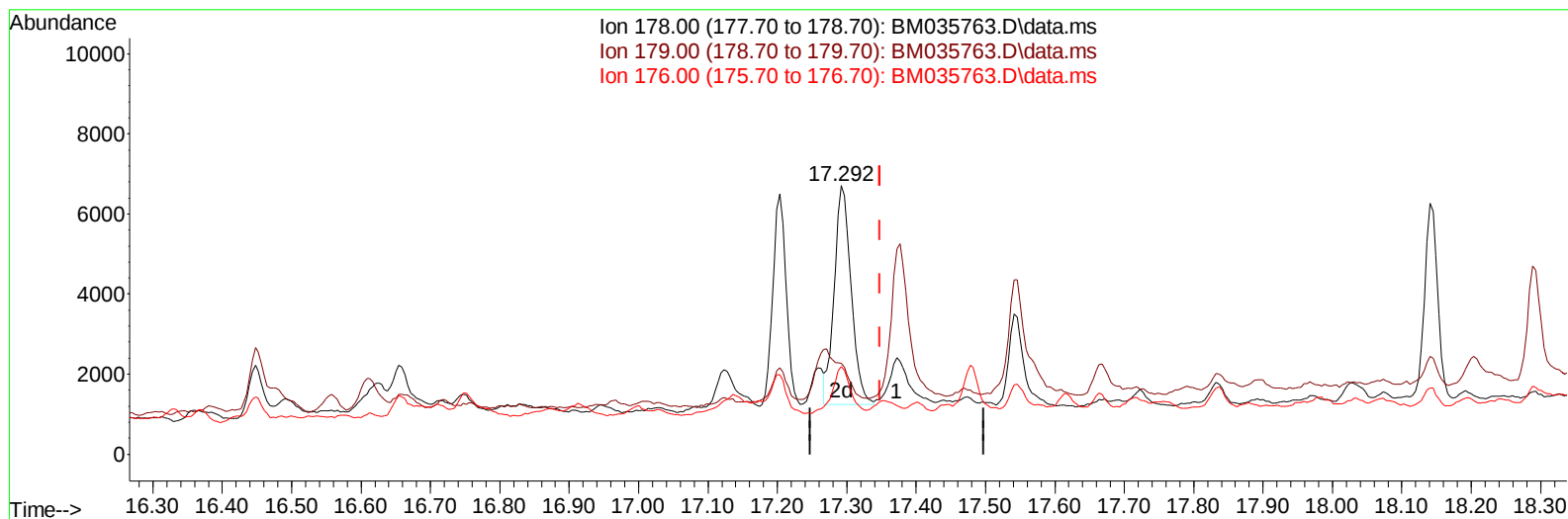
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TIC: BM035763.D\data.ms

(16) Anthracene

17.292min (-0.056) 0.24 ng/ul m

response 9183

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.00	33.95#
176.00	19.50	32.74#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.778	152		4025m	0.400	ng/ul	-0.09
4) Naphthalene-d8	10.589	136	11268917m		0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.418	164		7687	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.161	188	12802m		0.400	ng/ul	-0.03
17) Chrysene-d12	21.357	240		11861	0.400	ng/ul	#-0.02
23) Perylene-d12	23.674	264		15085	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.213	96		24557	4.496	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.167	152		11051	0.001	ng/ul	-0.06
18) Fluoranthene-d10	19.196	212		9322	0.233	ng/ul	-0.02
Target Compounds					Qvalue		
2) 1,4-Dioxane	3.247	88		15690	2.904	ng/ul#	1
11) Acenaphthene	14.478	153		19892	0.641	ng/ul	98
12) Fluorene	15.468	166		3480	0.097	ng/ul#	80
15) Phenanthrene	17.203	178		7896m	0.170	ng/ul	
16) Anthracene	17.292	178		9183m	0.238	ng/ul	
19) Fluoranthene	19.224	202		3767	0.063	ng/ul#	43
20) Pyrene	19.587	202		2419	0.036	ng/ul#	41

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035763.D
Acq On : 29 Jun 2022 16:22
Operator : CG/JU
Sample : N3375-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4S6

Manual IntegrationsAPPROVED

Quant Time: Jun 30 03:14:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:48:53 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/30/2022
Supervised By :mohammad ahmed 07/01/2022

