

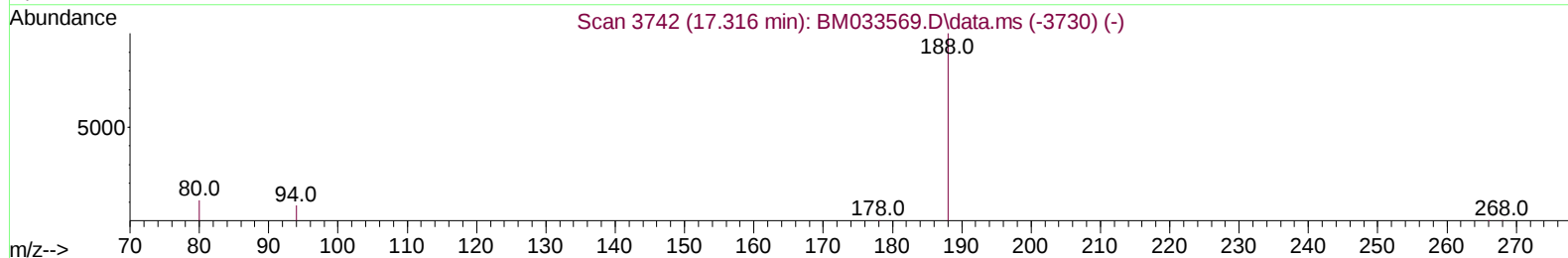
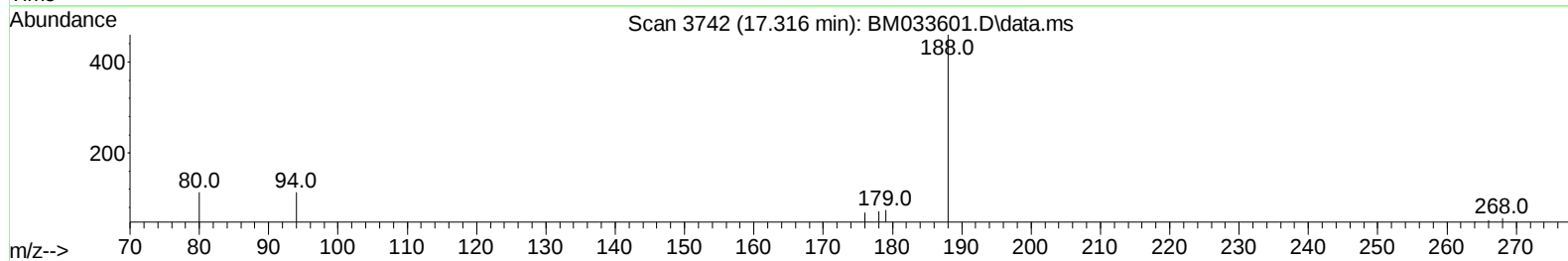
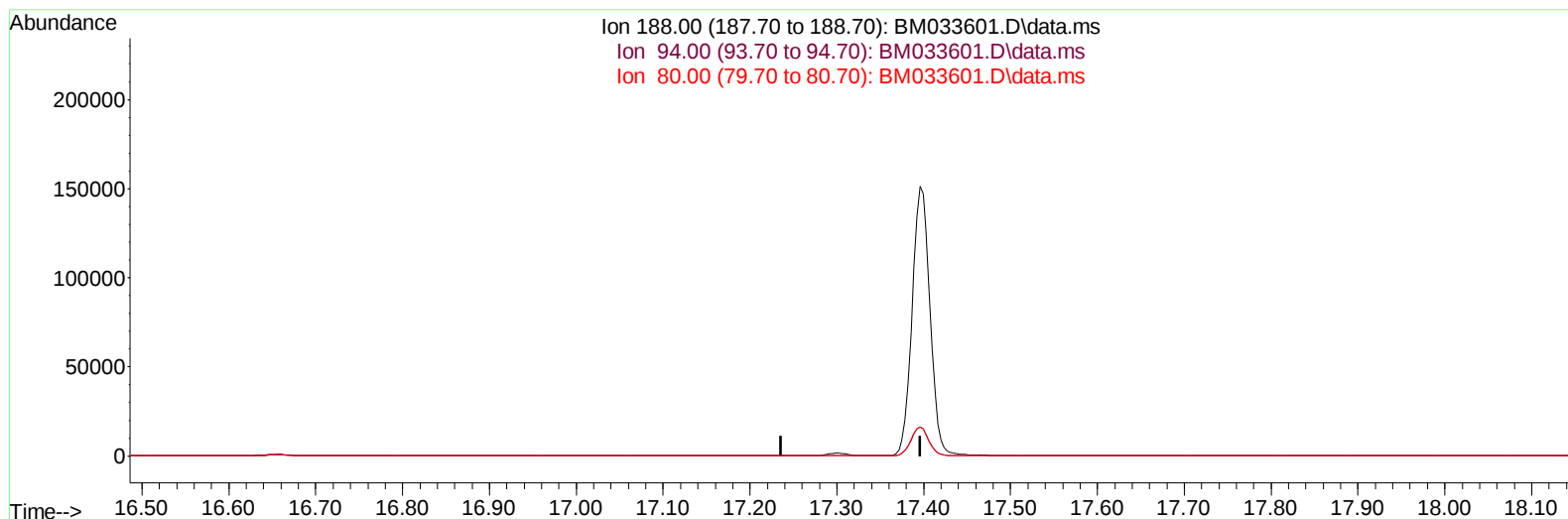
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
 Data File : BM033601.D
 Acq On : 23 Dec 2021 07:13
 Operator : CG/JU
 Sample : M5090-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG3C8

Manual IntegrationsAPPROVED

Quant Time: Dec 23 08:05:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 22 12:43:31 2021
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/23/2021
 Supervised By :mohammad ahmed 12/29/2021



TIC: BM033601.D\data.ms

(13) Phenanthrene-d10 (I)

17.316min (-17.316) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	13.30	0.00#
80.00	15.50	0.00#
0.00	0.00	0.00

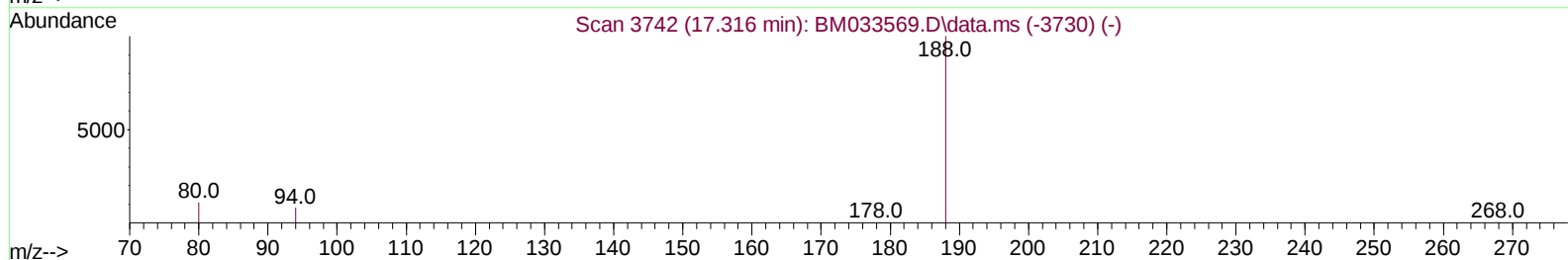
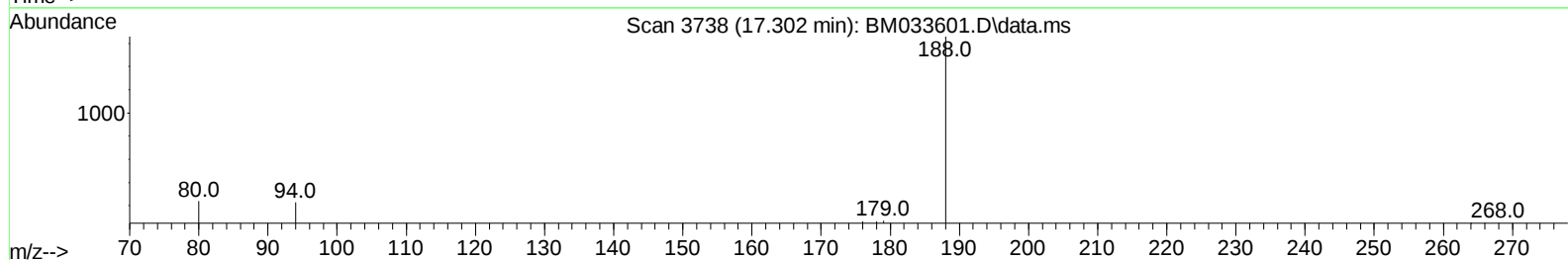
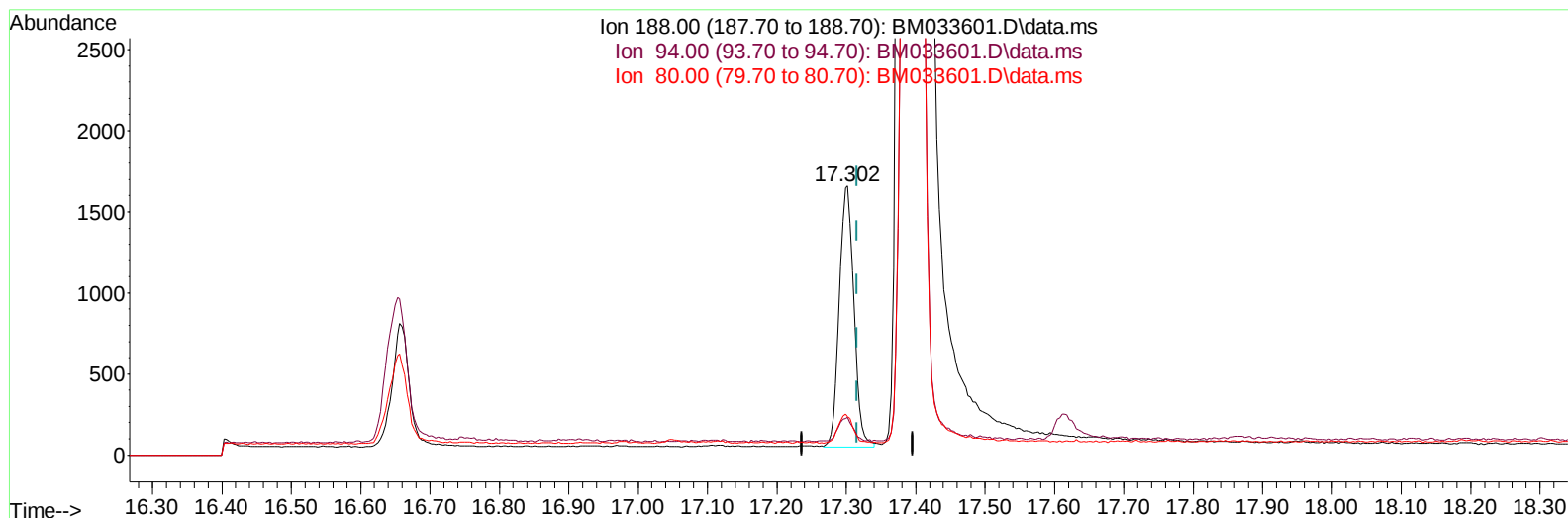
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
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TIC: BM033601.D\data.ms

(13) Phenanthrene-d10 (I)

17.302min (-0.014) 0.40 ng/ul m

response 2365

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.30	13.92
80.00	15.50	14.35
0.00	0.00	0.00

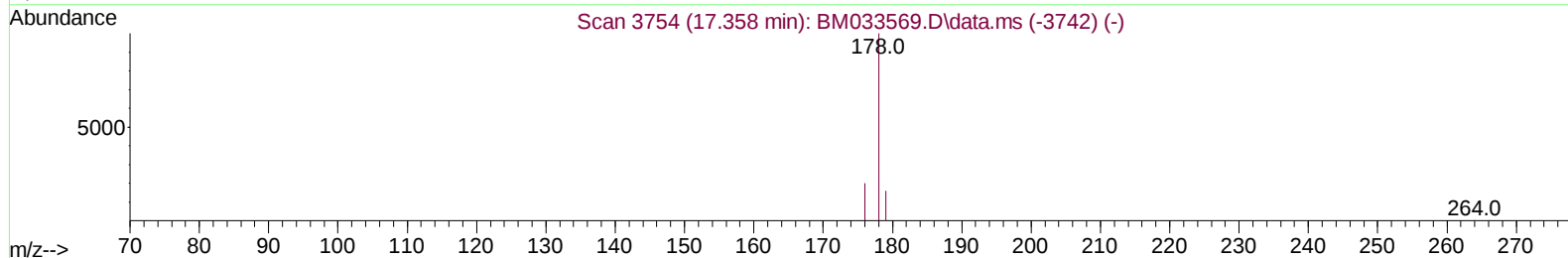
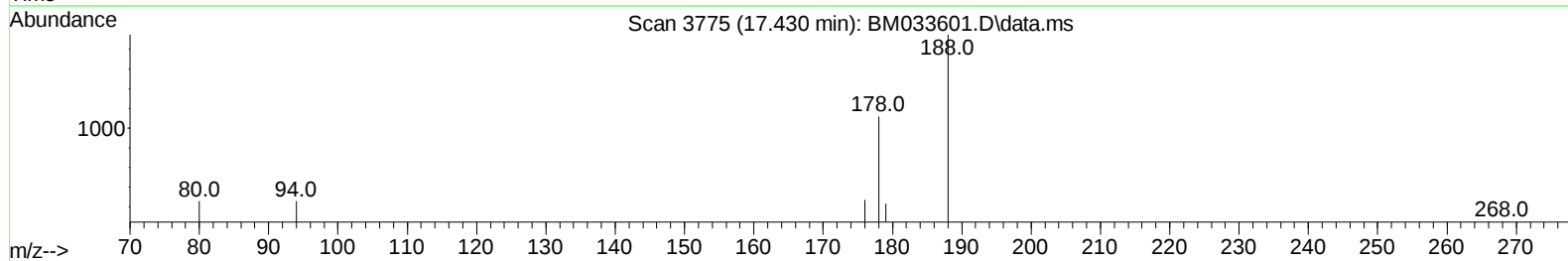
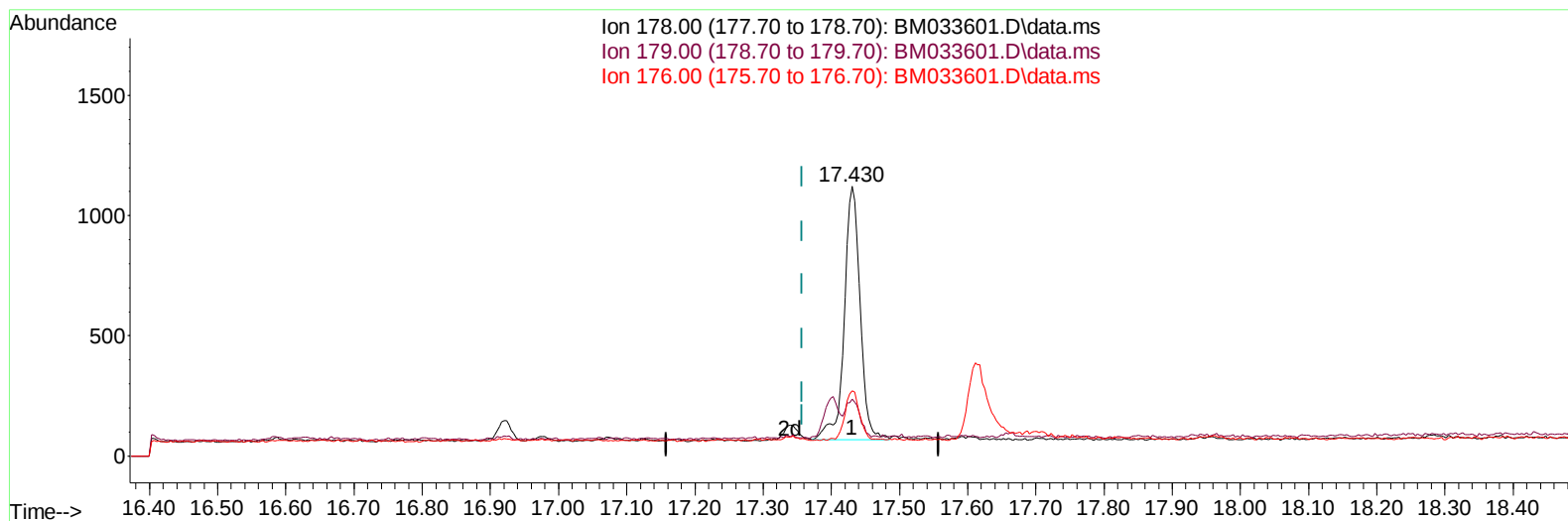
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
 Data File : BM033601.D
 Acq On : 23 Dec 2021 07:13
 Operator : CG/JU
 Sample : M5090-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM033601.D\data.ms

(15) Phenanthrene

17.430min (+ 0.073) 0.22 ng/u1

response 1700

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	18.80	21.14
176.00	22.40	24.17
0.00	0.00	0.00

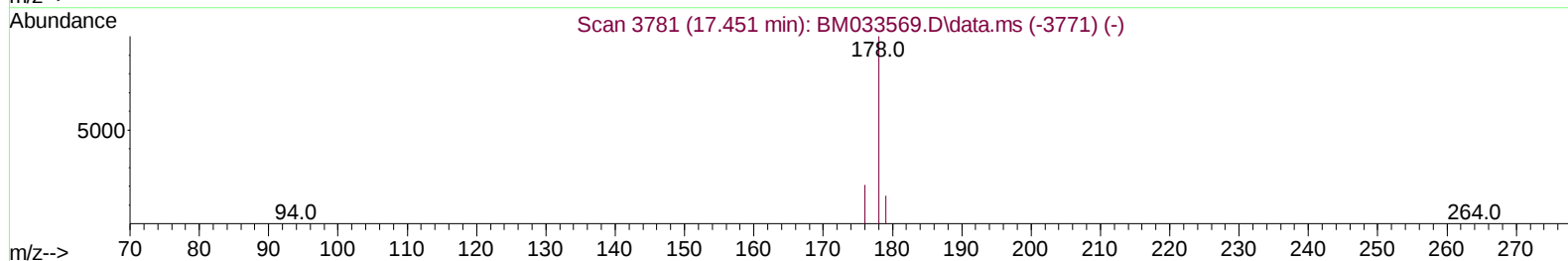
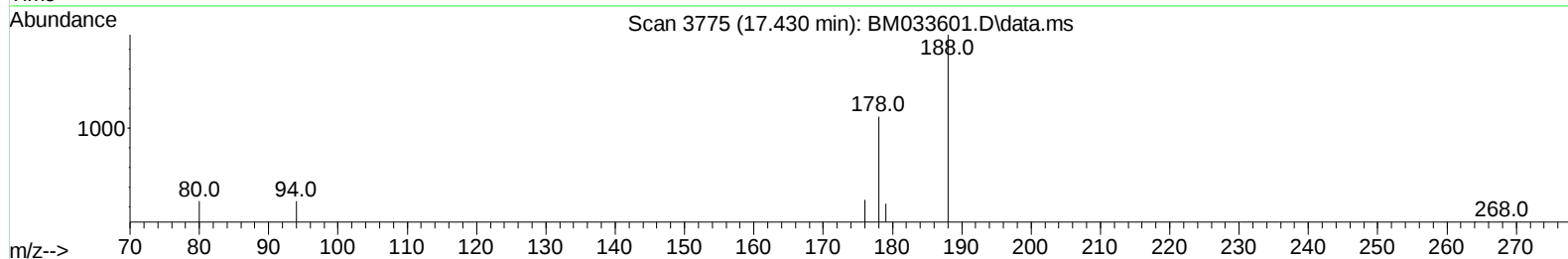
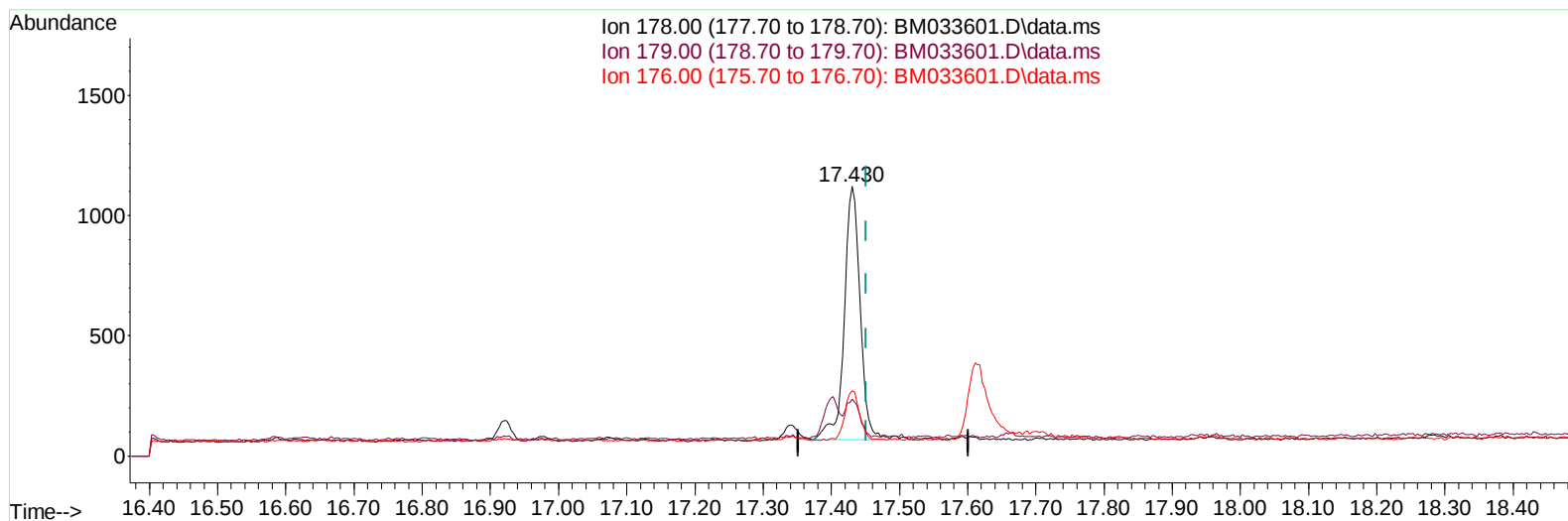
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
Data File : BM033601.D
Acq On : 23 Dec 2021 07:13
Operator : CG/JU
Sample : M5090-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG3C8

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TIC: BM033601.D\data.ms

(16) Anthracene

17.430min (-0.021) 0.24 ng/u1

response 1693

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	20.60	21.14
176.00	22.90	24.17
0.00	0.00	0.00

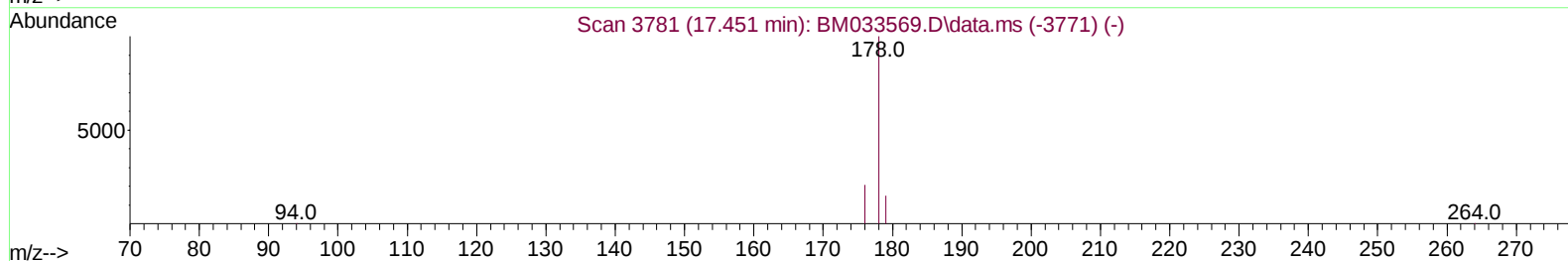
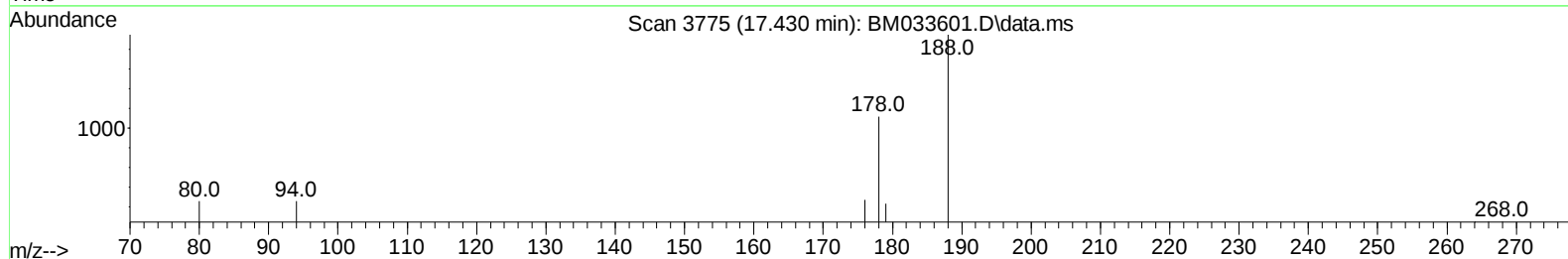
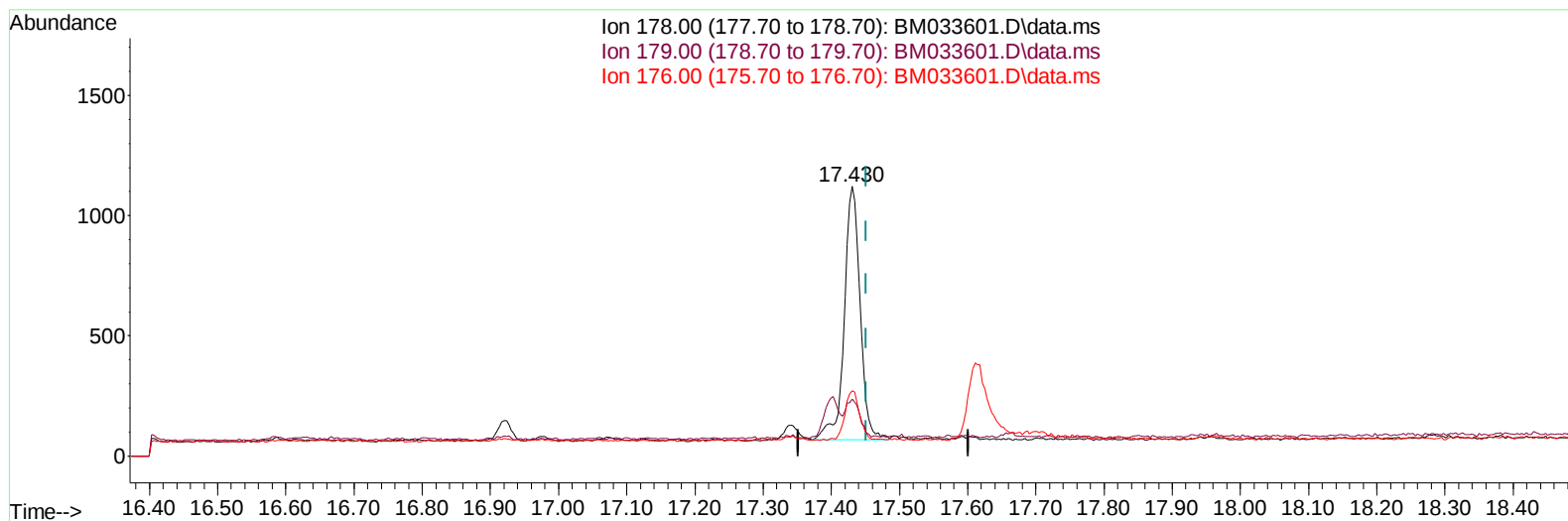
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Data File : BM033601.D
Acq On : 23 Dec 2021 07:13
Operator : CG/JU
Sample : M5090-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG3C8

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TIC: BM033601.D\data.ms

(16) Anthracene

17.430min (-0.021) 0.24 ng/u1

response 1693

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	20.60	21.14
176.00	22.90	24.17
0.00	0.00	0.00

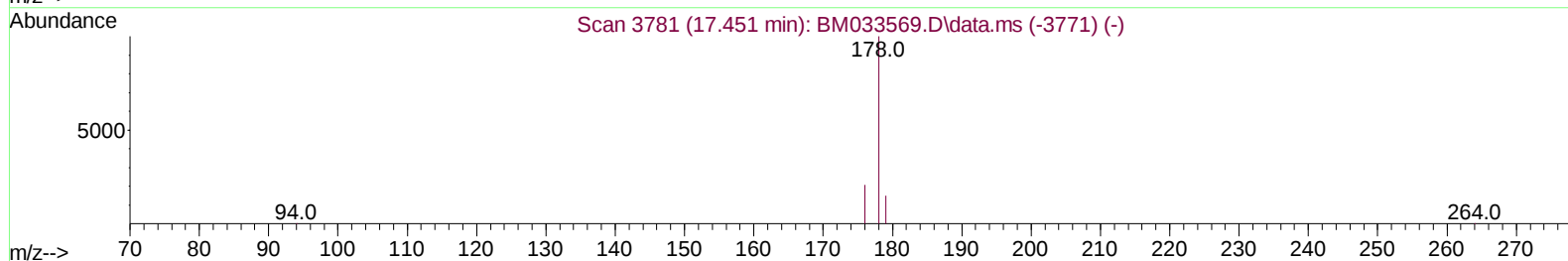
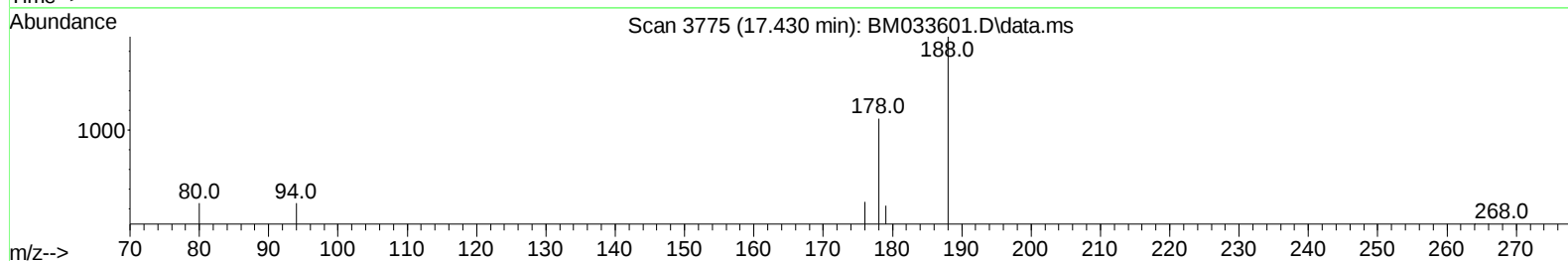
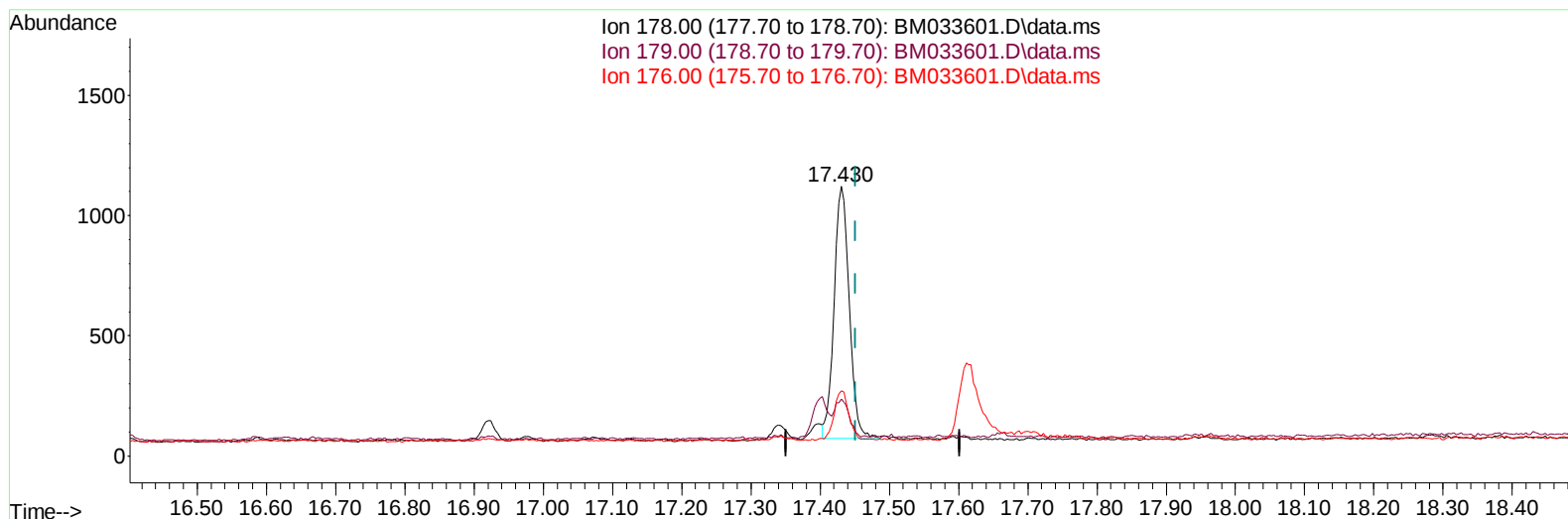
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Data File : BM033601.D
Acq On : 23 Dec 2021 07:13
Operator : CG/JU
Sample : M5090-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG3C8

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TIC: BM033601.D\data.ms

(16) Anthracene

17.430min (-0.021) 0.22 ng/ul m

response 1604

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	20.60	21.14
176.00	22.90	24.17
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
 Data File : BM033601.D
 Acq On : 23 Dec 2021 07:13
 Operator : CG/JU
 Sample : M5090-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG3C8

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.911	152		521	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.715	136		1365	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.557	164		1003	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.302	188		2365m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.479	240		2824	0.400	ng/ul	-0.01
23) Perylene-d12	23.868	264		2879	0.400	ng/ul	#-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.327	96		2051	4.611	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152		747	0.409	ng/ul	0.00
18) Fluoranthene-d10	19.326	212		2857	0.437	ng/ul	0.00
Target Compounds							Qvalue
5) Naphthalene	10.765	128		316	0.070	ng/ul#	63
8) 1-Methylnaphthalene	12.613	142		123	0.043	ng/ul	97
12) Fluorene	15.603	166		182	0.040	ng/ul#	92
16) Anthracene	17.430	178		1604m	0.223	ng/ul	
21) Benzo(a)anthracene	21.465	228		163	0.021	ng/ul#	41

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

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