

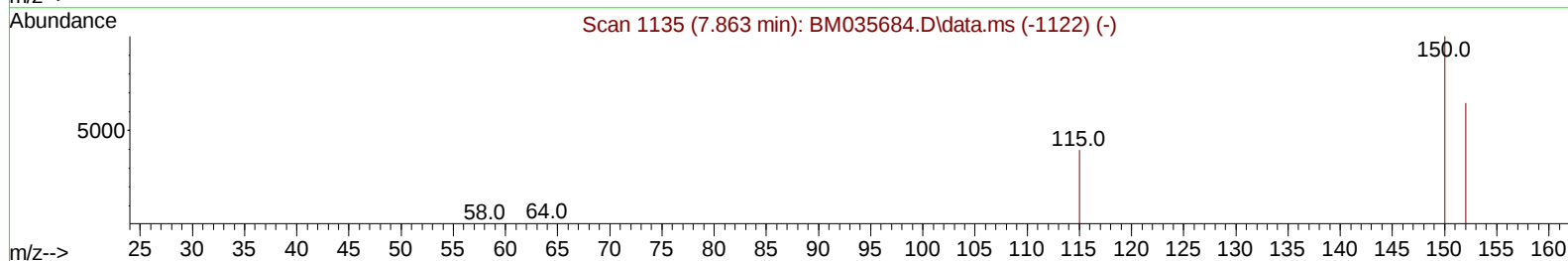
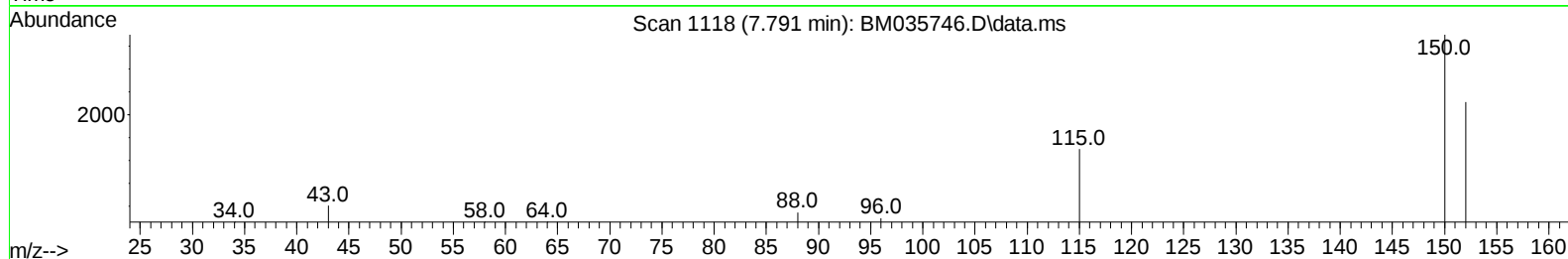
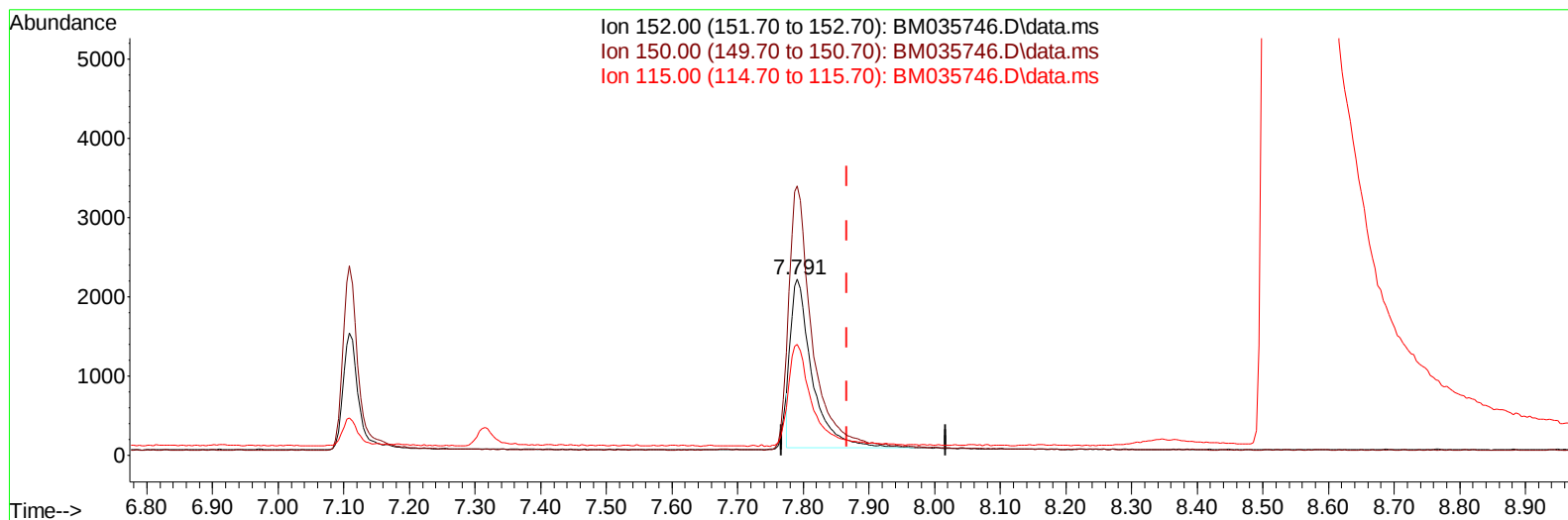
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035746.D
 Acq On : 29 Jun 2022 05:17
 Operator : CG/JU
 Sample : N3374-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T5

Manual IntegrationsAPPROVED

Quant Time: Jun 29 05:47:32 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 05:17:22 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/29/2022
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035746.D\data.ms

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

7.791min (-0.076) 0.40 ng/u1

response 4898

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	147.40	152.72
115.00	74.40	62.75
0.00	0.00	0.00

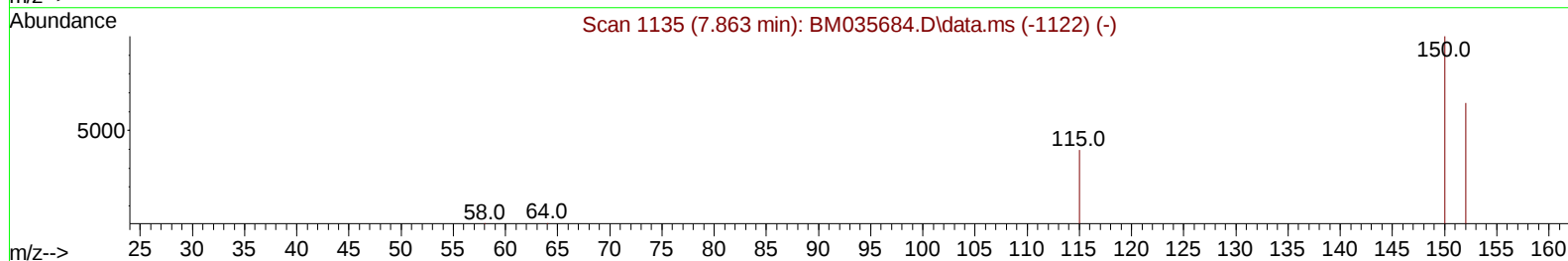
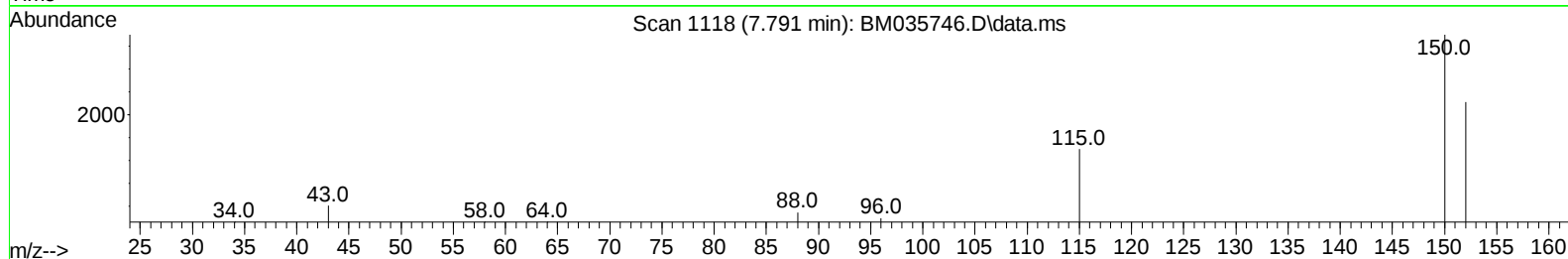
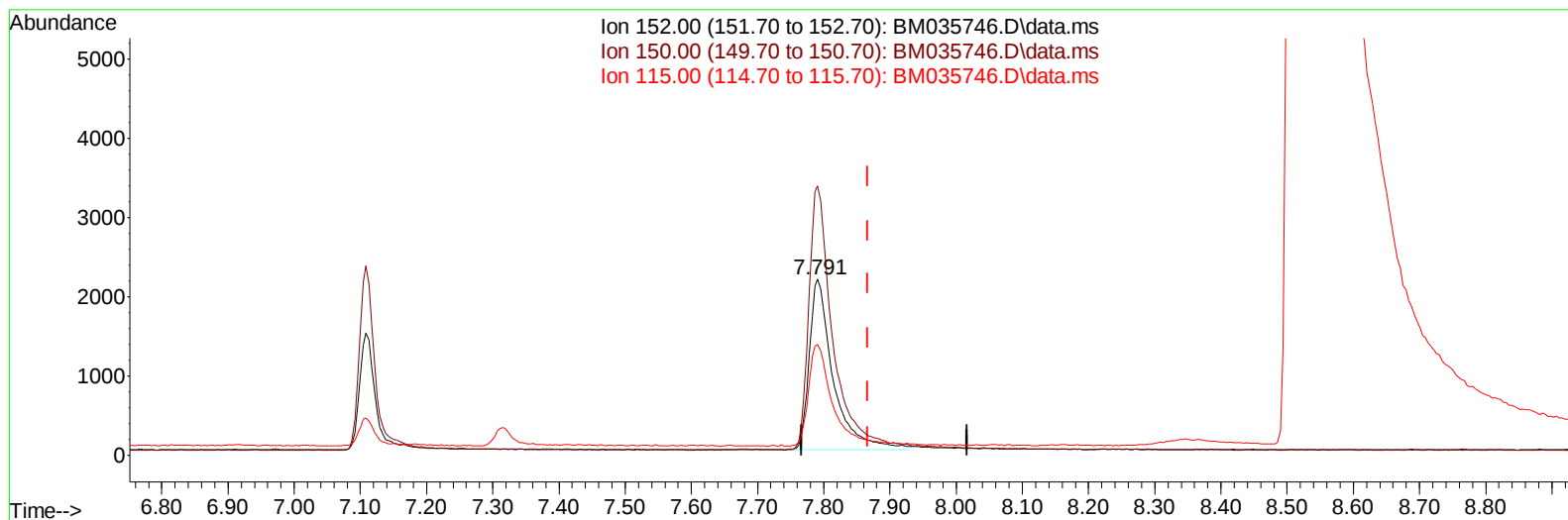
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035746.D
Acq On : 29 Jun 2022 05:17
Operator : CG/JU
Sample : N3374-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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QLast Update : Wed Jun 29 05:17:22 2022
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Supervised By :mohammad ahmed 07/01/2022



TIC: BM035746.D\data.ms

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

7.791min (-0.076) 0.40 ng/ul m

response 5375

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	147.40	152.72
115.00	74.40	62.75
0.00	0.00	0.00

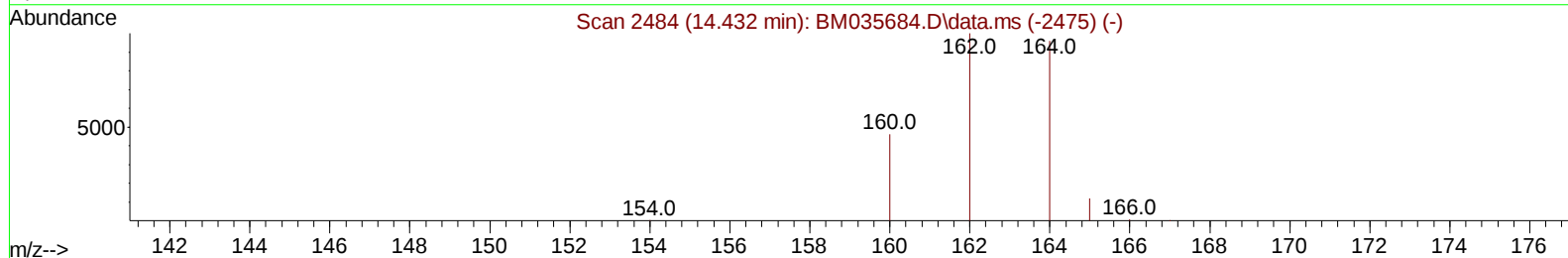
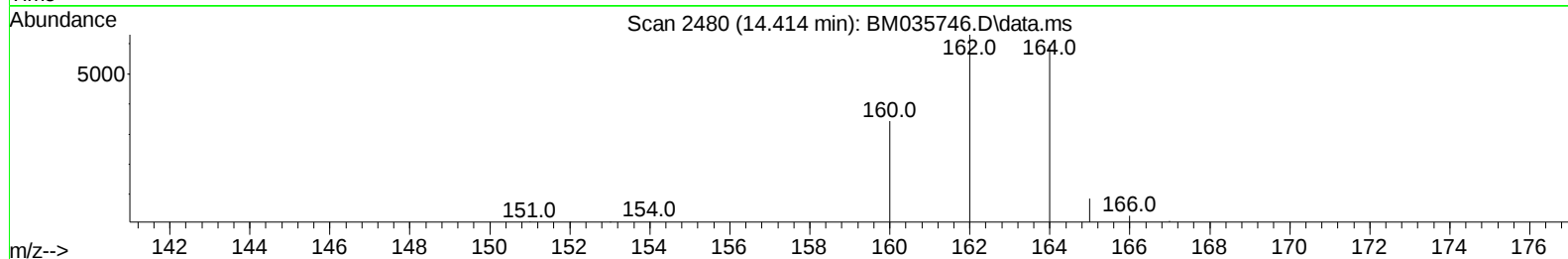
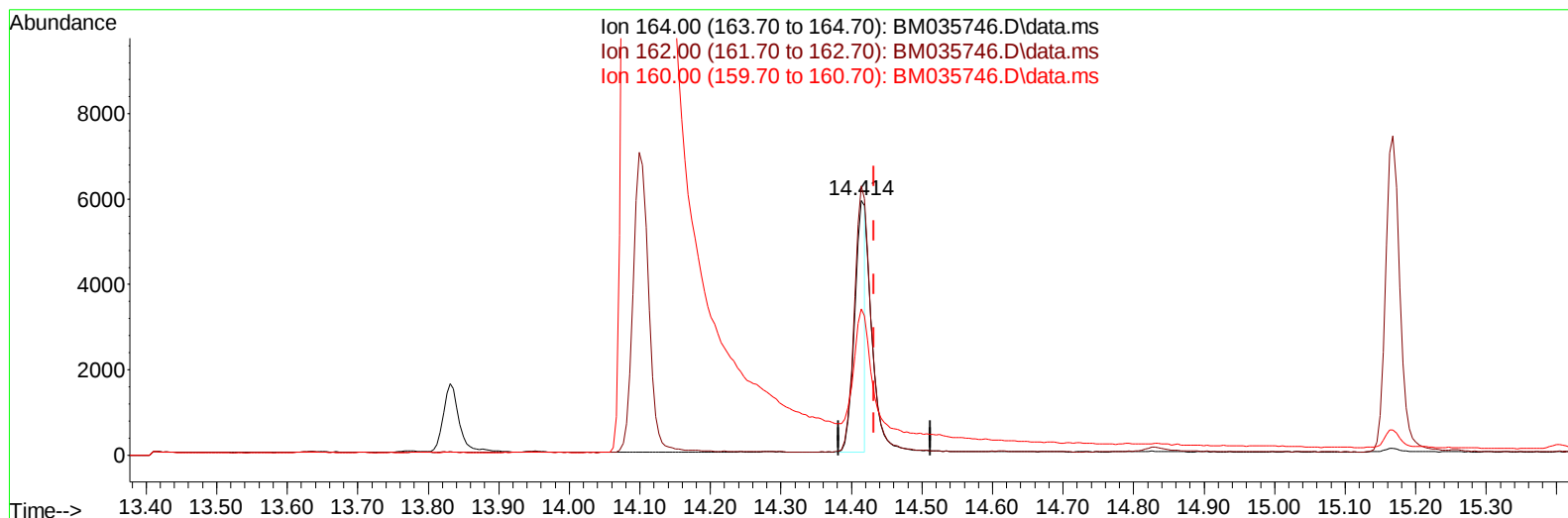
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035746.D
Acq On : 29 Jun 2022 05:17
Operator : CG/JU
Sample : N3374-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T5

Manual IntegrationsAPPROVED

Quant Time: Jun 29 05:47:32 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
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QLast Update : Wed Jun 29 05:17:22 2022
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TIC: BM035746.D\data.ms

(9) Acenaphthene-d10 (I)

14.414min (-0.019) 0.40 ng/u1

response 6284

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	104.10	105.61
160.00	48.90	57.45
0.00	0.00	0.00

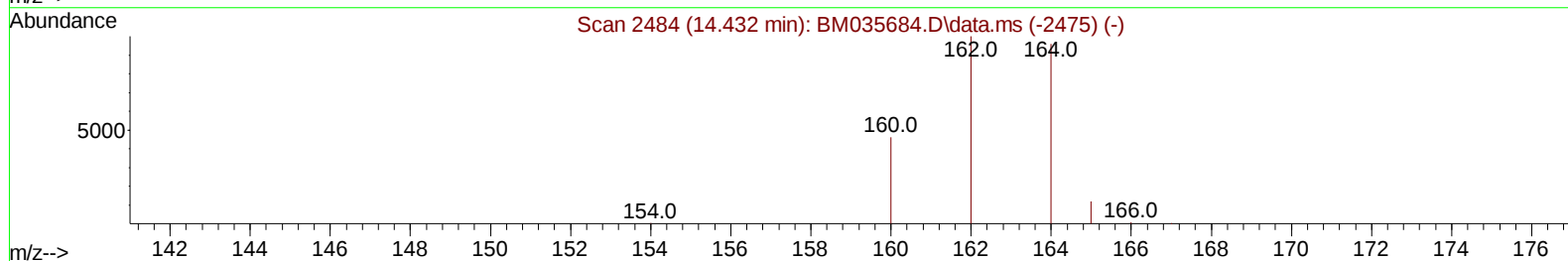
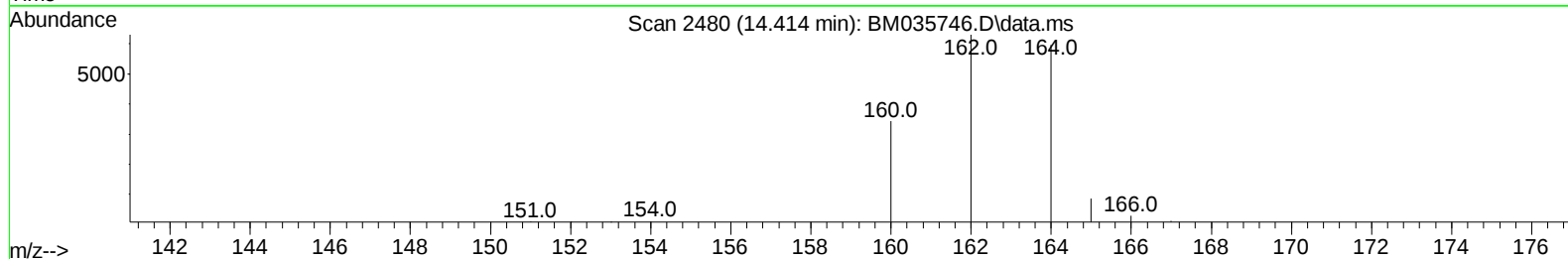
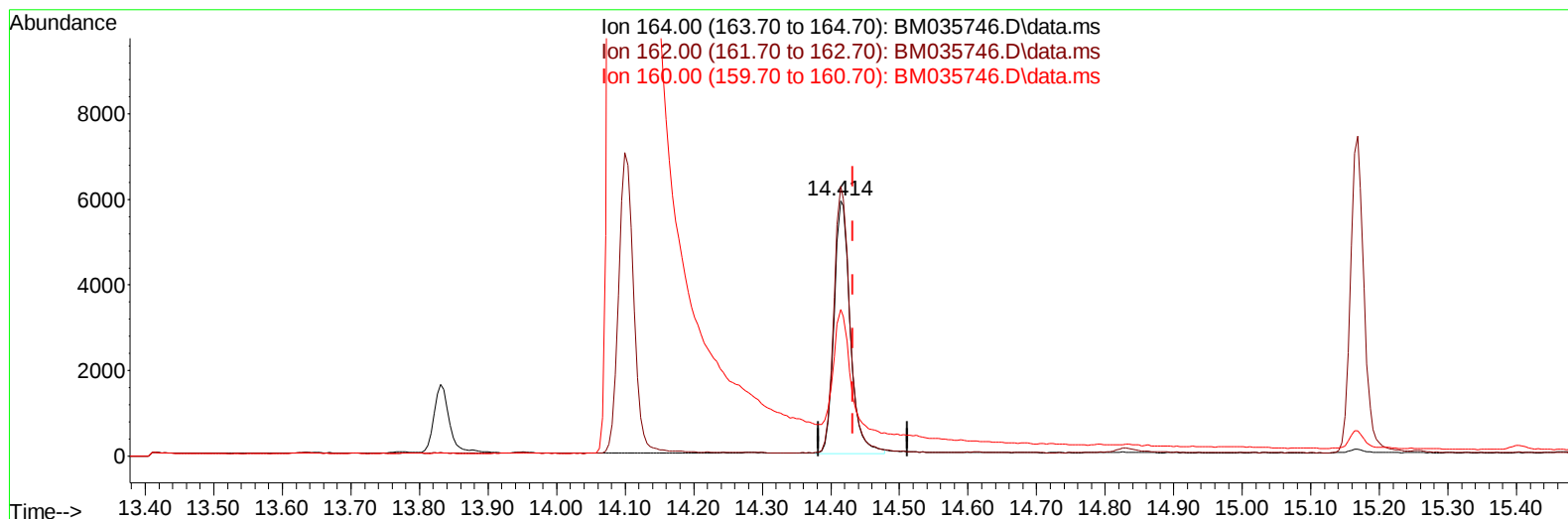
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035746.D
 Acq On : 29 Jun 2022 05:17
 Operator : CG/JU
 Sample : N3374-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jun 29 05:47:32 2022
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Reviewed By :Jagrut Upadhyay 06/29/2022
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035746.D\data.ms

(9) Acenaphthene-d10 (I)

14.414min (-0.019) 0.40 ng/ul m

response 9839

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	104.10	105.61
160.00	48.90	57.45
0.00	0.00	0.00

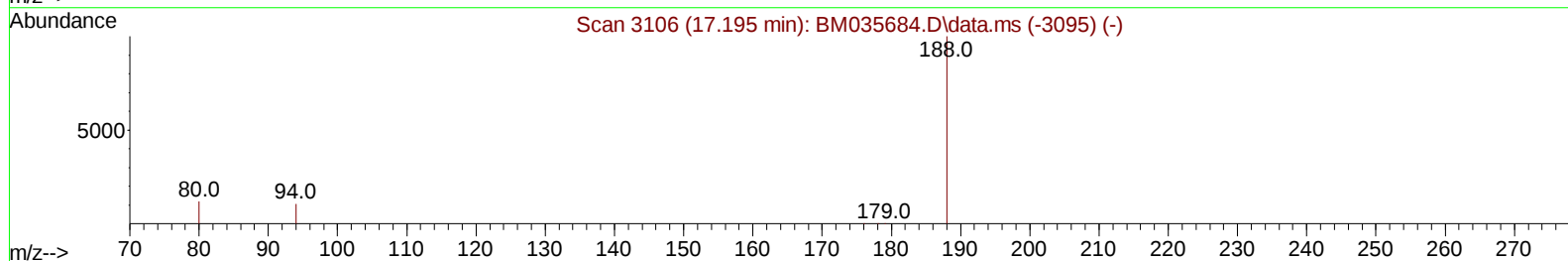
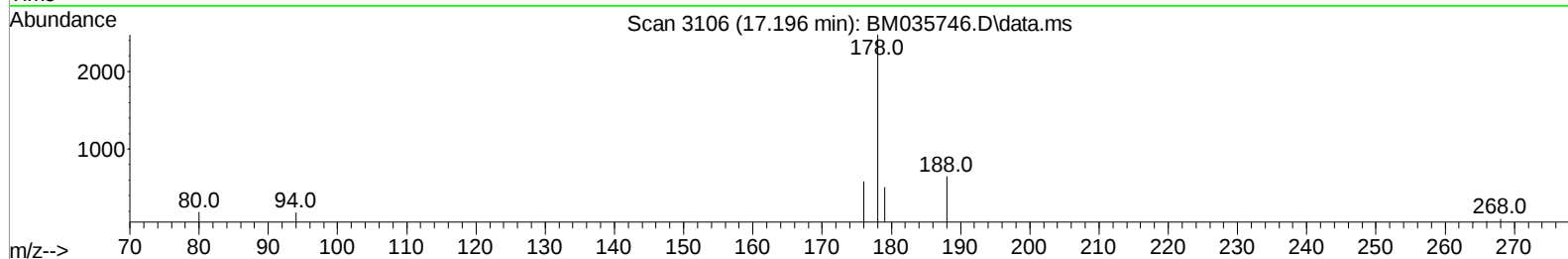
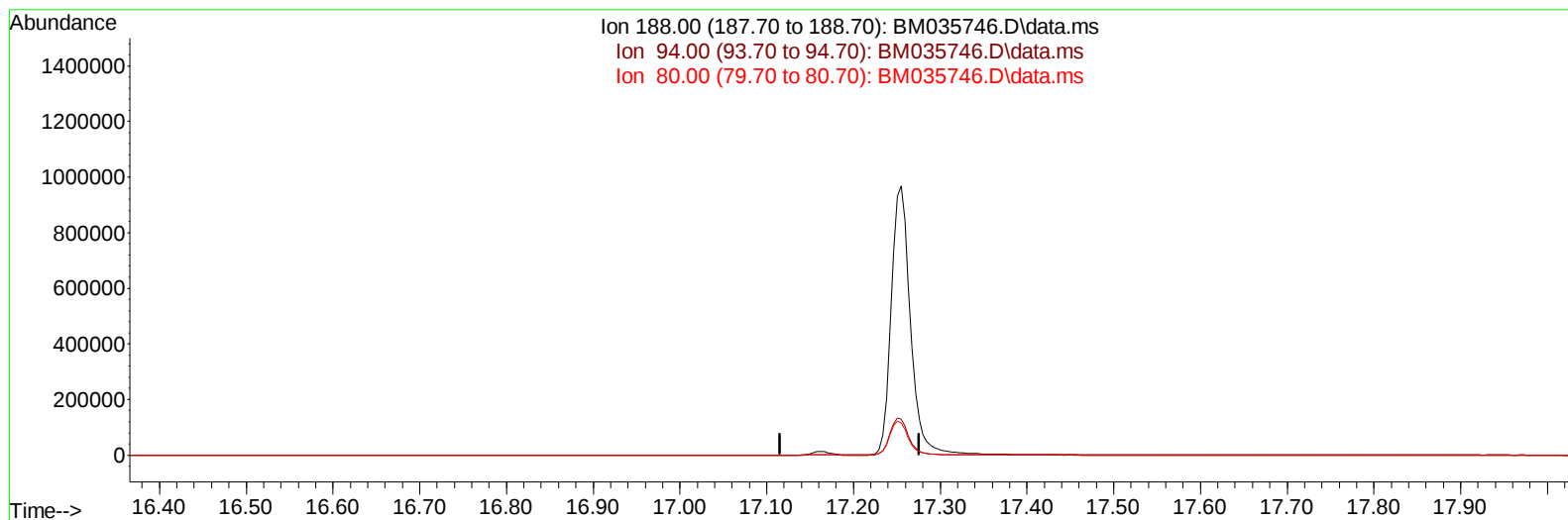
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035746.D
 Acq On : 29 Jun 2022 05:17
 Operator : CG/JU
 Sample : N3374-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T5

Manual IntegrationsAPPROVED

Quant Time: Jun 29 05:47:32 2022
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TIC: BM035746.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

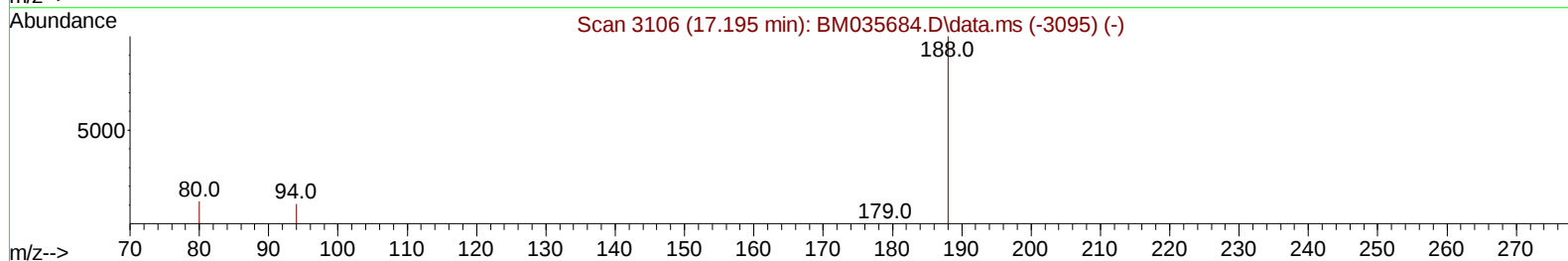
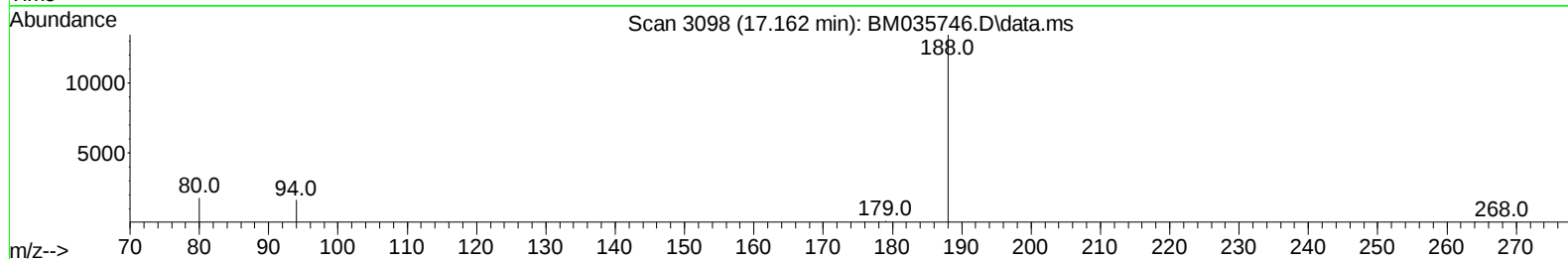
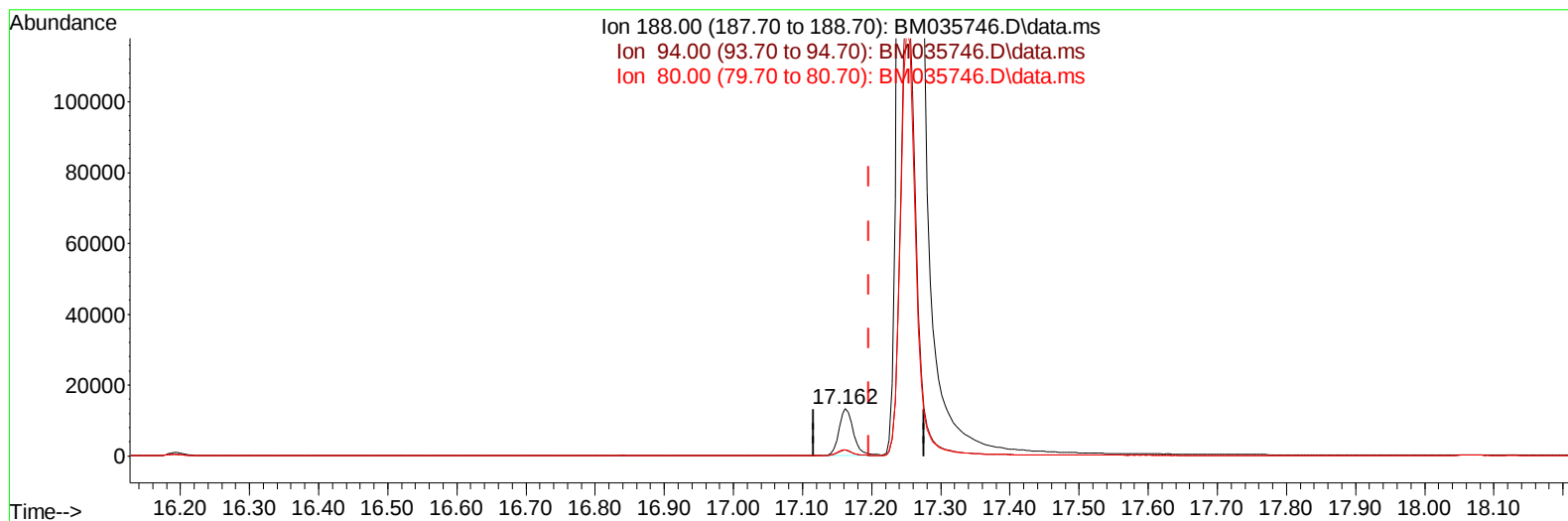
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035746.D
Acq On : 29 Jun 2022 05:17
Operator : CG/JU
Sample : N3374-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T5

Manual IntegrationsAPPROVED

Quant Time: Jun 29 05:47:32 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: BM035746.D\data.ms

(13) Phenanthrene-d10 (I)

17.162min (-0.034) 0.40 ng/ul m

response 19499

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	12.22
80.00	12.70	13.27
0.00	0.00	0.00

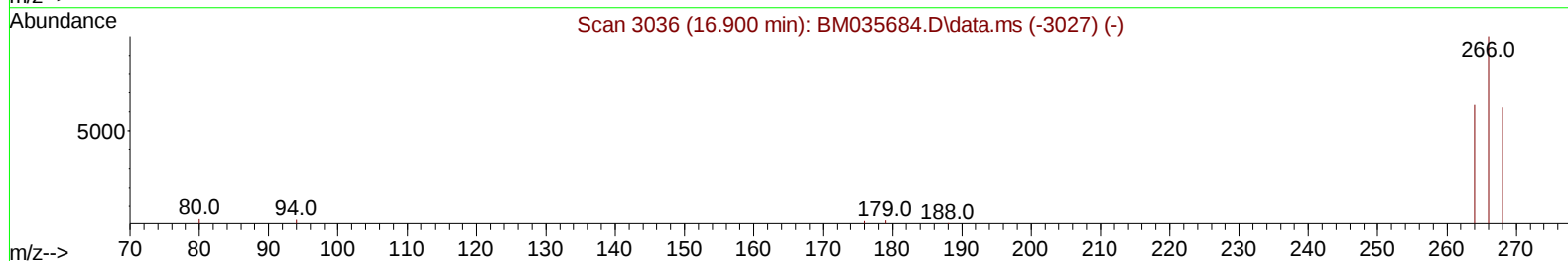
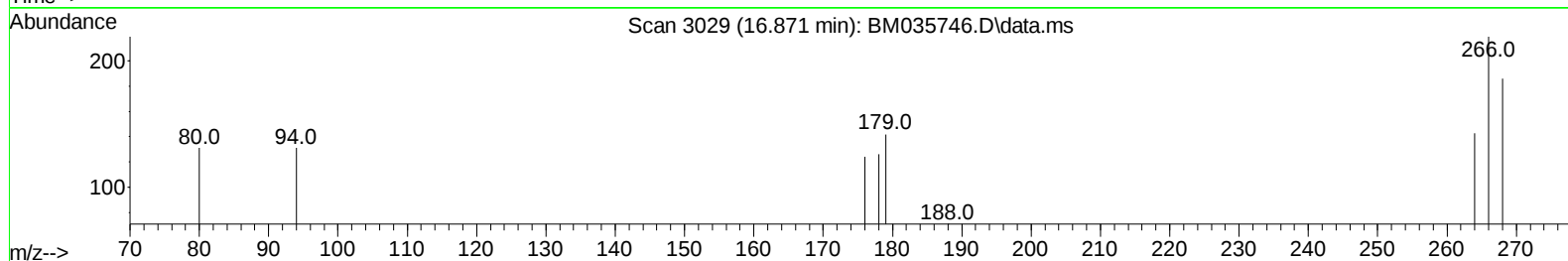
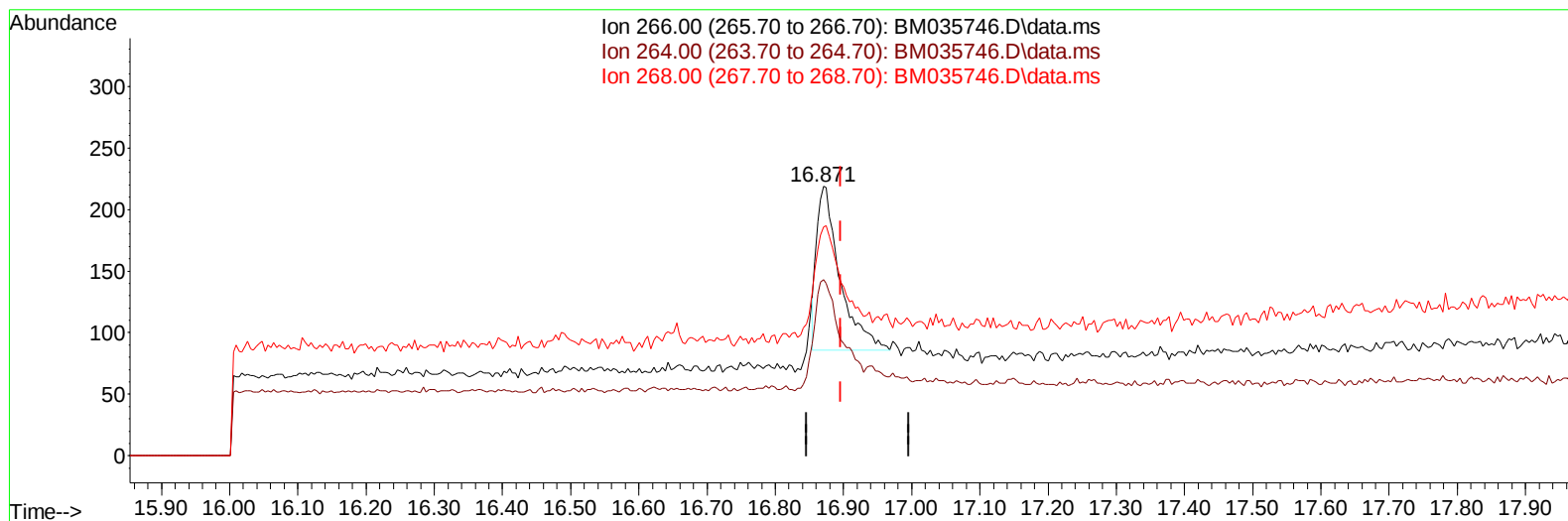
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035746.D
 Acq On : 29 Jun 2022 05:17
 Operator : CG/JU
 Sample : N3374-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T5

Manual IntegrationsAPPROVED

Quant Time: Jun 29 05:47:32 2022
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TIC: BM035746.D\data.ms

(14) Pentachlorophenol

16.871min (-0.025) 0.10 ng/u1

response 314

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	62.90	52.55
268.00	66.90	51.91#
0.00	0.00	0.00

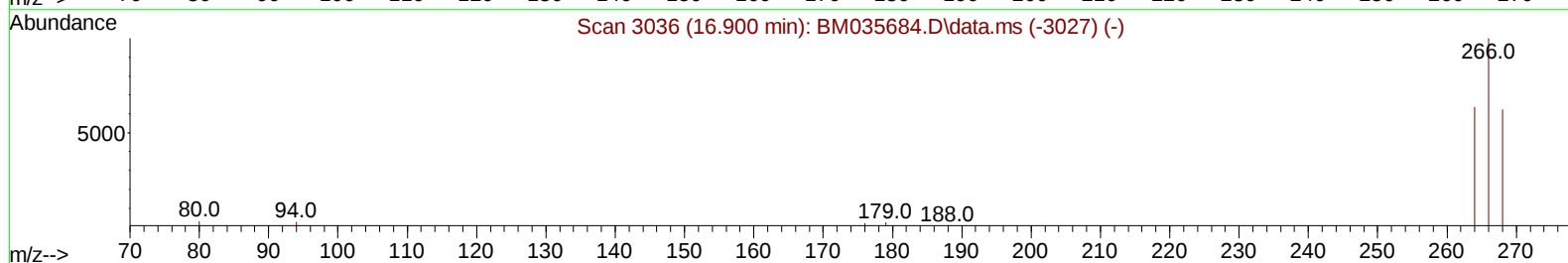
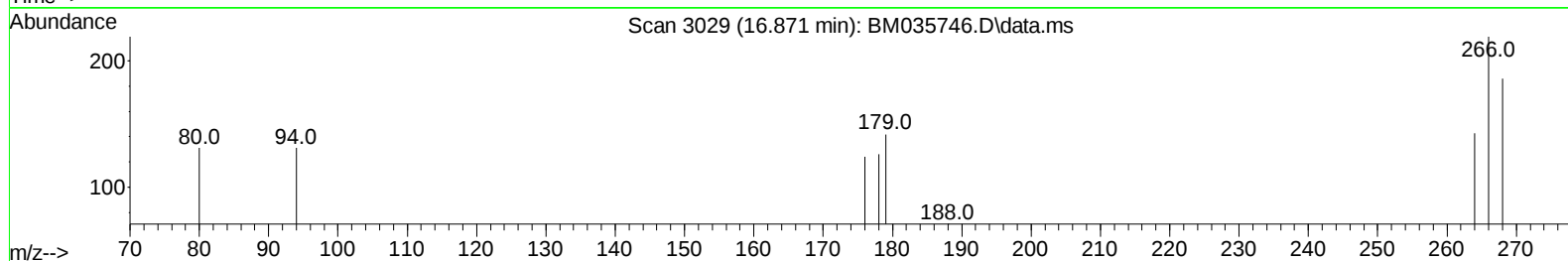
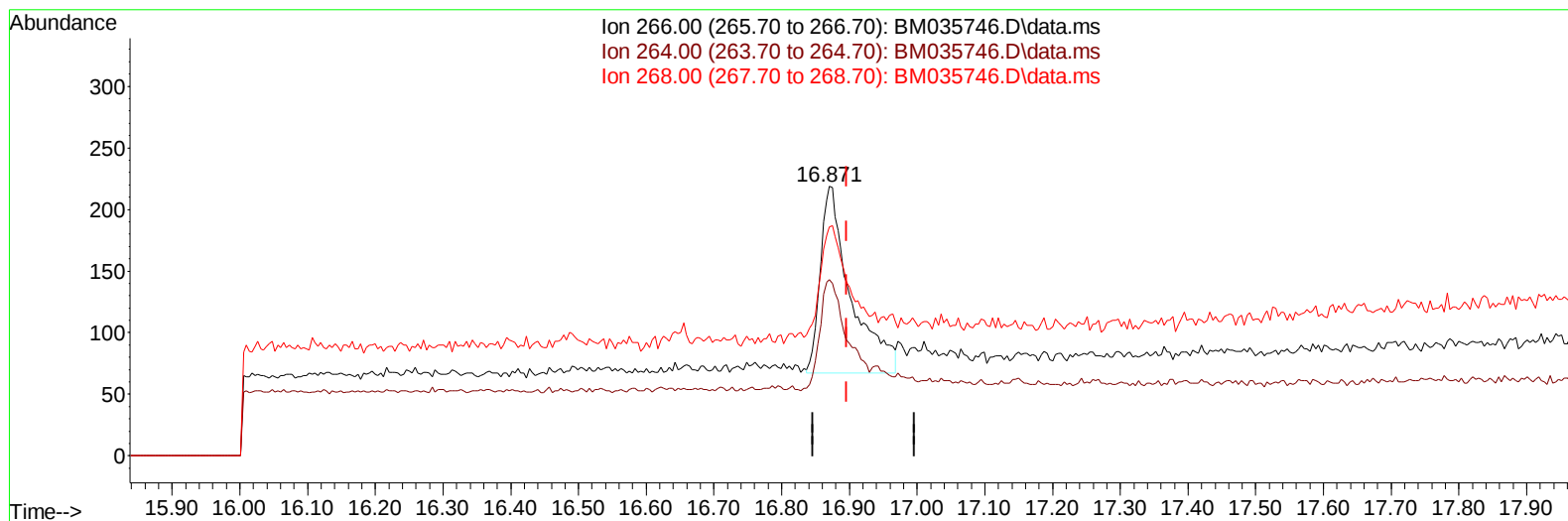
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035746.D
Acq On : 29 Jun 2022 05:17
Operator : CG/JU
Sample : N3374-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/29/2022
Supervised By :mohammad ahmed 07/01/2022

Quant Time: Jun 29 05:47:32 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 05:17:22 2022
Response via : Initial Calibration



TIC: BM035746.D\data.ms

(14) Pentachloropheno1

16.871min (-0.025) 0.15 ng/ul m

response 476

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	62.90	34.66#
268.00	66.90	34.24#
0.00	0.00	0.00

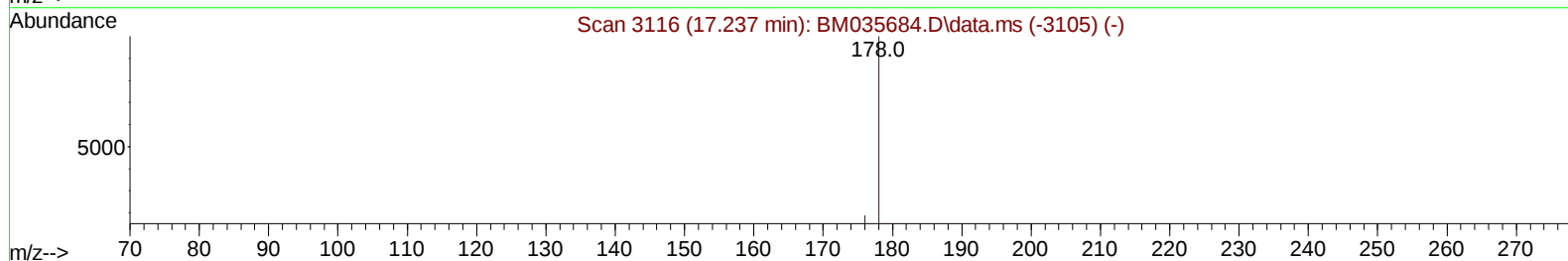
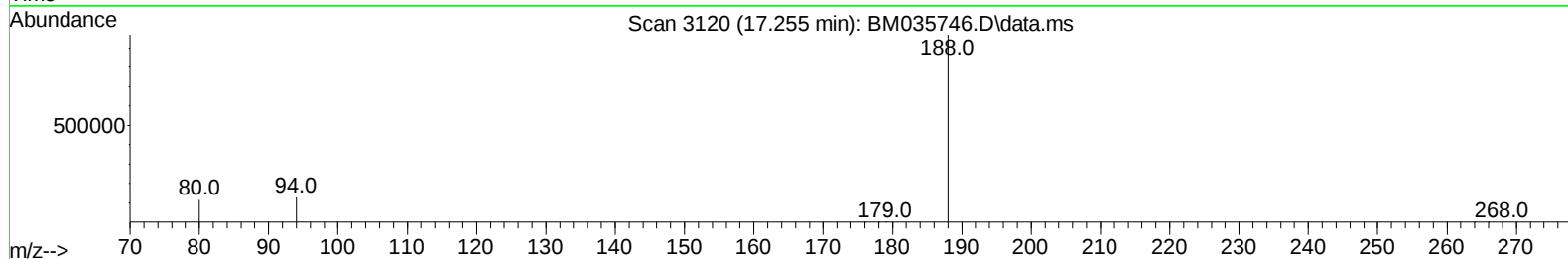
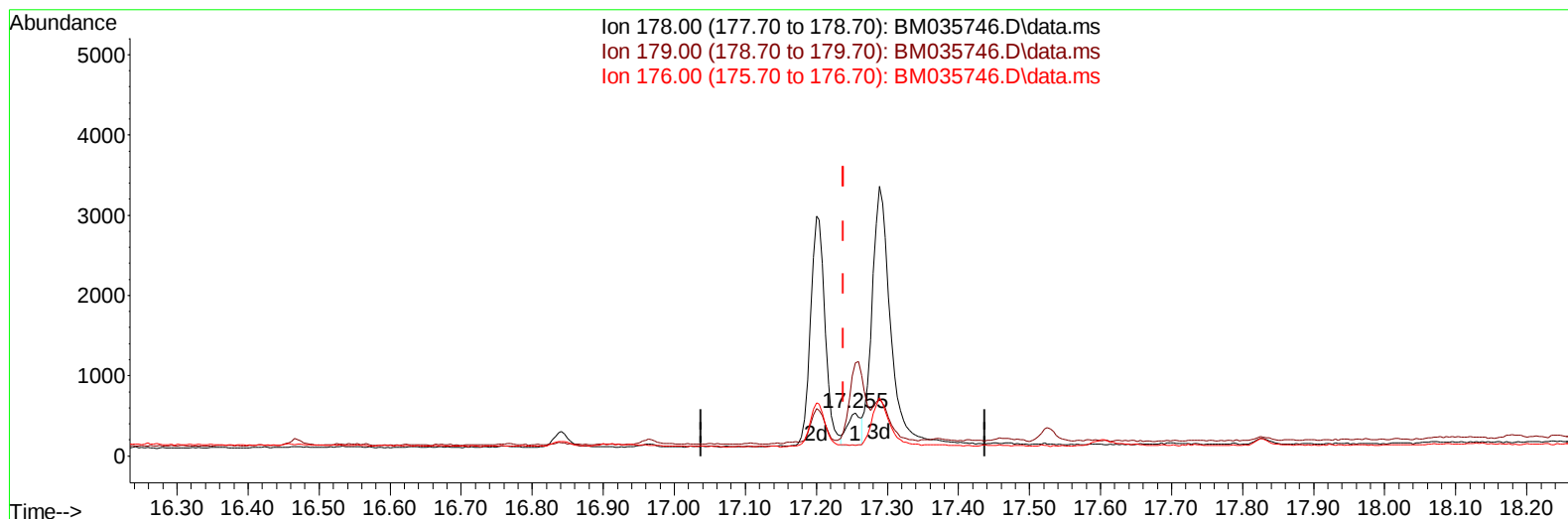
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035746.D
 Acq On : 29 Jun 2022 05:17
 Operator : CG/JU
 Sample : N3374-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T5

Manual IntegrationsAPPROVED

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TIC: BM035746.D\data.ms

(15) Phenanthrene

17.255min (+ 0.017) 0.01 ng/u1

response 535

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	216.98#
176.00	19.50	25.19#
0.00	0.00	0.00

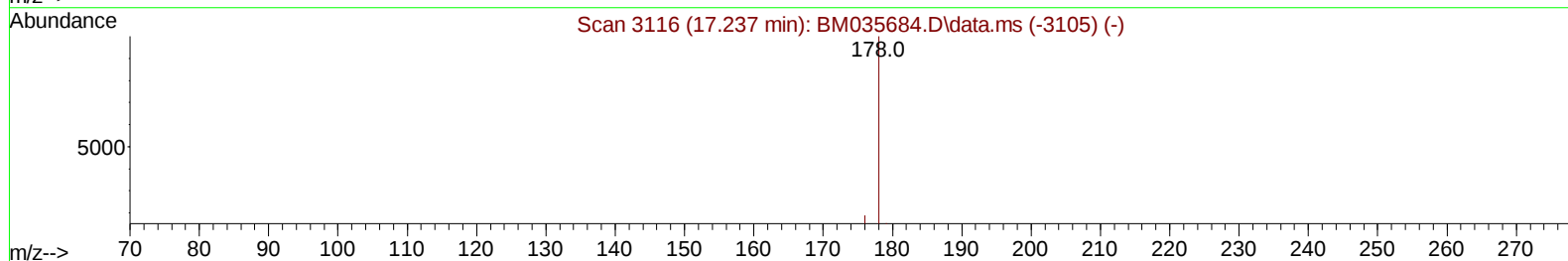
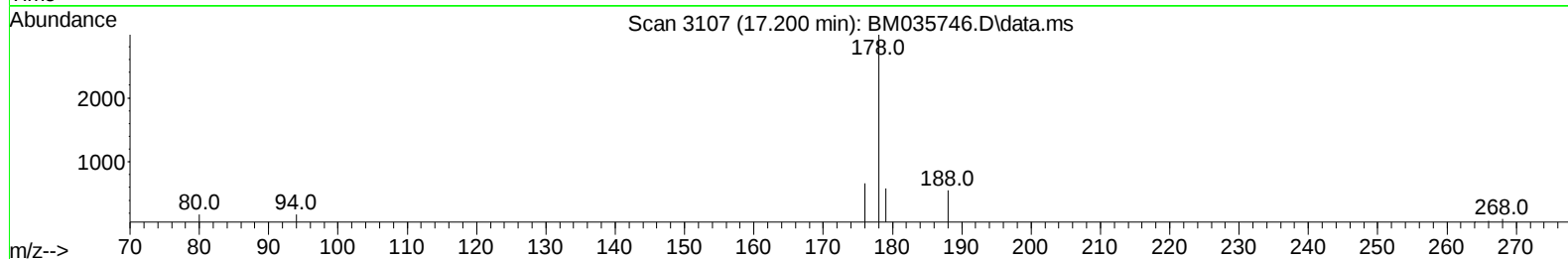
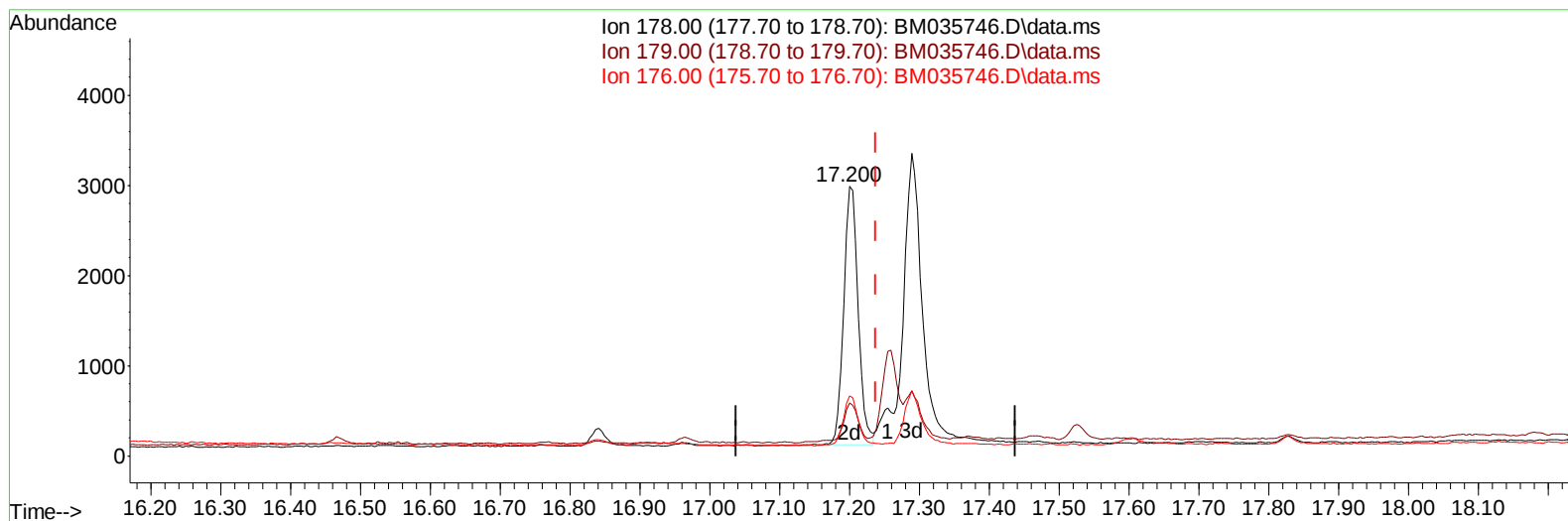
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 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM035746.D\data.ms

(15) Phenanthrene

17.200min (-0.038) 0.06 ng/u1 m

response 4093

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	19.71#
176.00	19.50	22.18
0.00	0.00	0.00

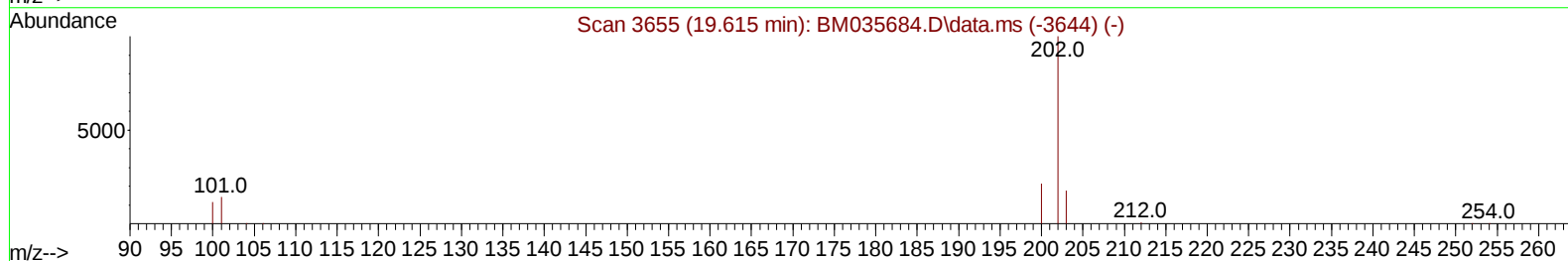
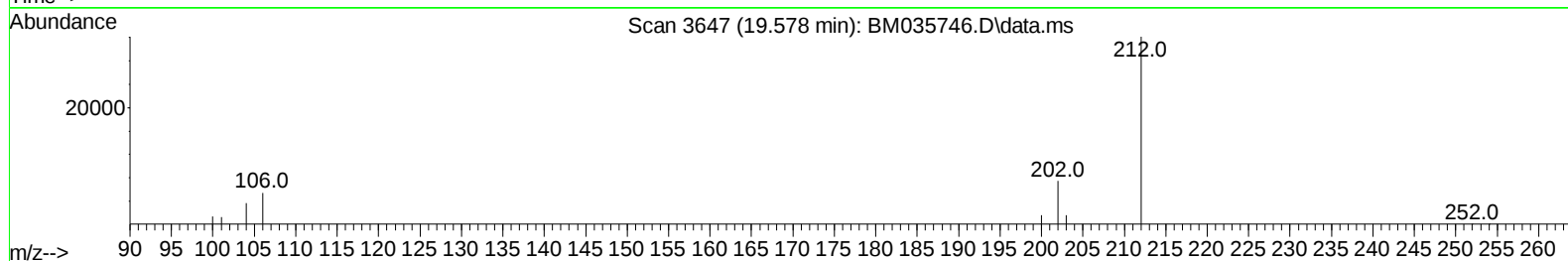
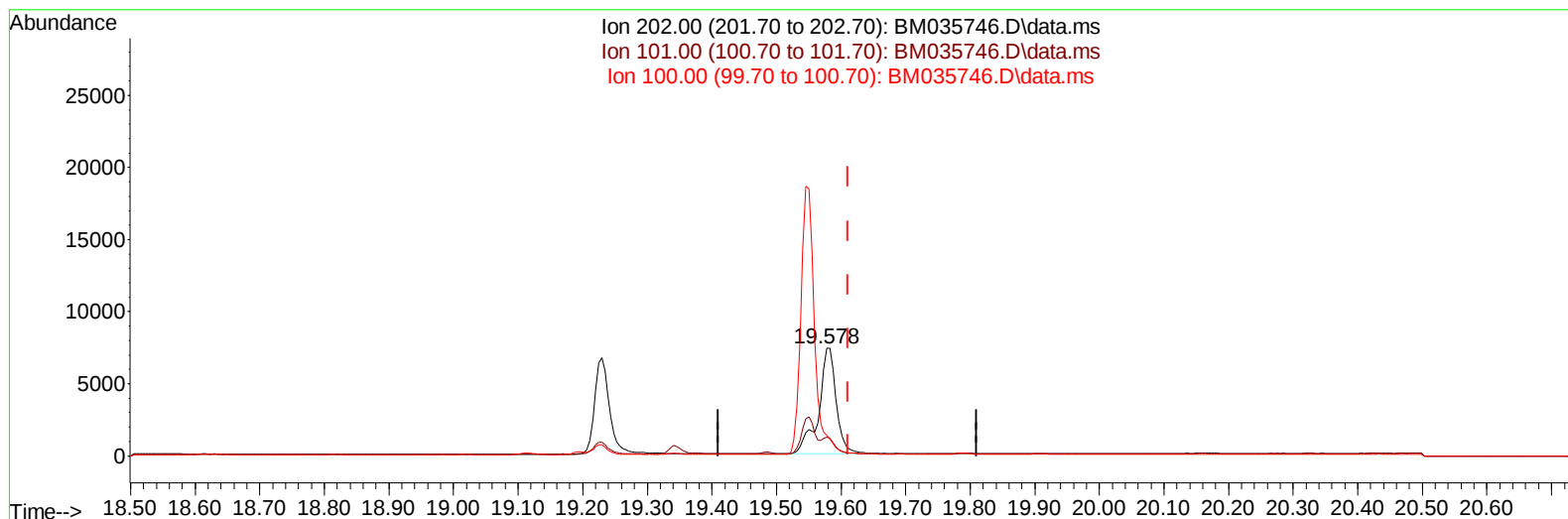
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 Operator : CG/JU
 Sample : N3374-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM035746.D\data.ms

(20) Pyrene

19.578min (-0.033) 0.14 ng/u1

response 14022

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	17.62
100.00	12.20	19.03#
0.00	0.00	0.00

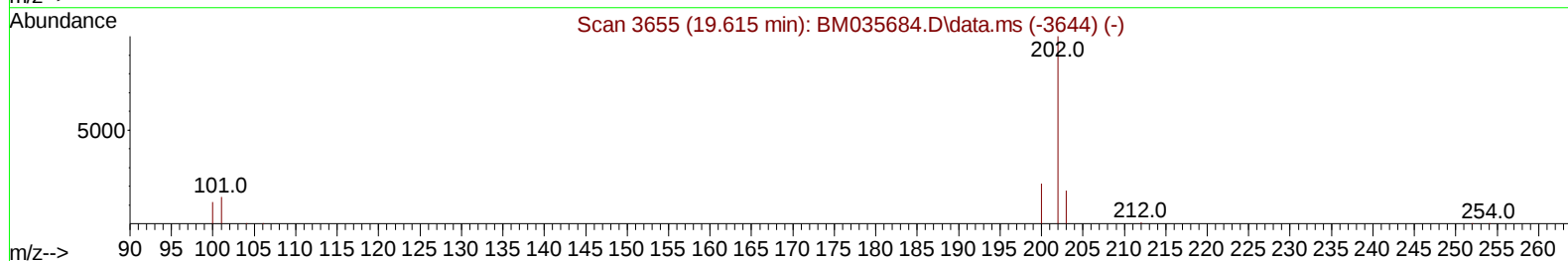
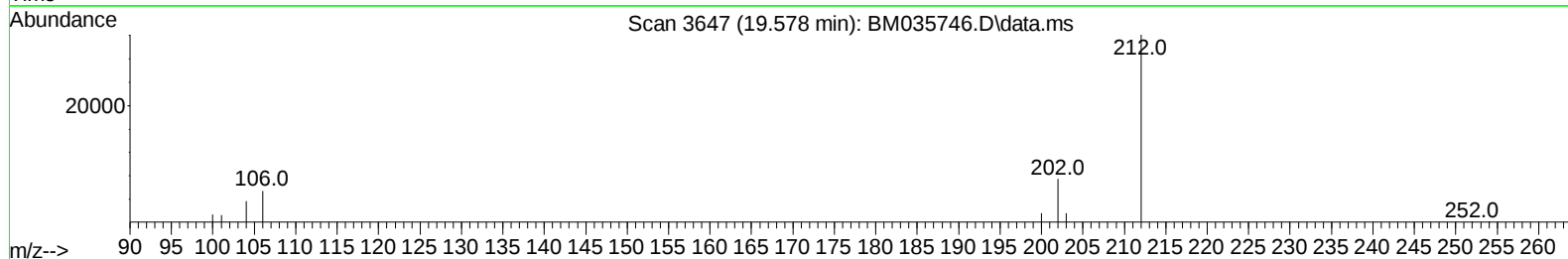
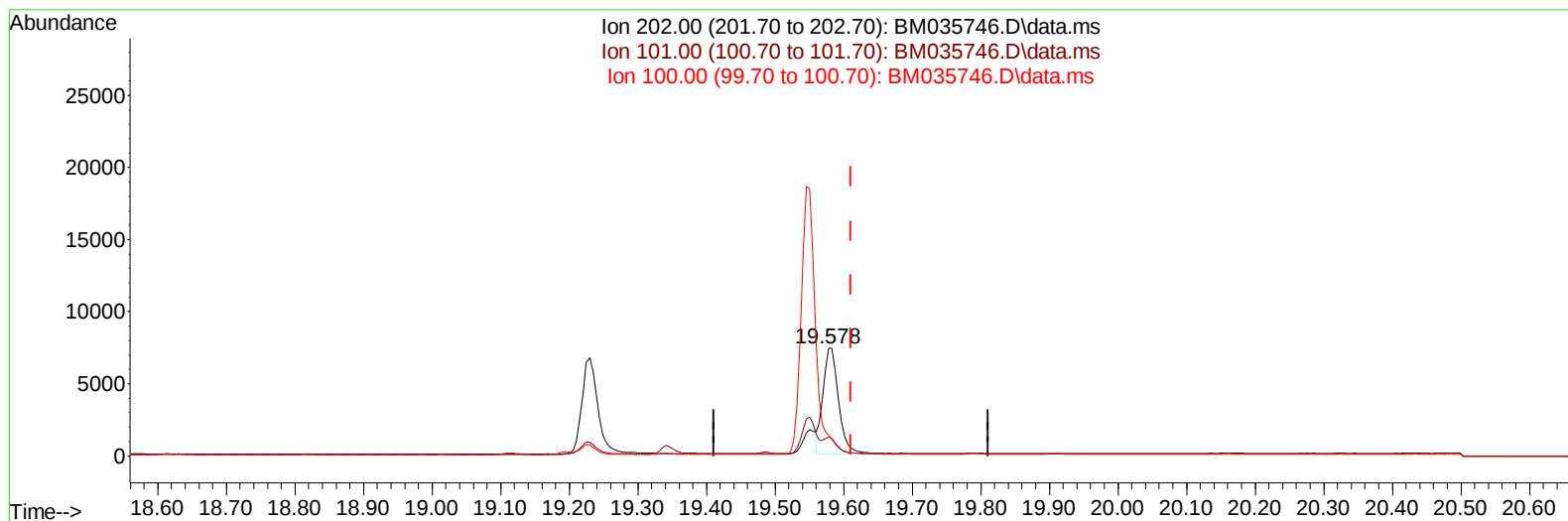
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TIC: BM035746.D\data.ms

(20) Pyrene

19.578min (-0.033) 0.12 ng/ul m

response 11541

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	17.62
100.00	12.20	19.03#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.791	152		5375m	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.567	136		17468	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.414	164		9839m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.162	188		19499m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.362	240		17243	0.400	ng/ul	-0.01
23) Perylene-d12	23.676	264		20243	0.400	ng/ul	#-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.209	96		36818	5.047	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152		7686	0.281	ng/ul	-0.02
18) Fluoranthene-d10	19.197	212		18025	0.310	ng/ul	-0.02
Target Compounds							
							Qvalue
14) Pentachlorophenol	16.871	266		476m	0.155	ng/ul	
15) Phenanthrene	17.200	178		4093m	0.058	ng/ul	
16) Anthracene	17.289	178		5755	0.098	ng/ul#	93
19) Fluoranthene	19.229	202		10757	0.125	ng/ul	97
20) Pyrene	19.578	202		11541m	0.119	ng/ul	
21) Benzo(a)anthracene	21.350	228		13926	0.233	ng/ul	98
22) Chrysene	21.400	228		18826	0.246	ng/ul	99
24) Benzo(b)fluoranthene	22.975	252		20277	0.234	ng/ul	98
25) Benzo(k)fluoranthene	23.019	252		21808	0.246	ng/ul	99
26) Benzo(a)pyrene	23.559	252		17651	0.199	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.094	276		27017	0.280	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.094	278		24181	0.316	ng/ul	95
29) Benzo(g,h,i)perylene	26.825	276		24120	0.271	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035746.D
Acq On : 29 Jun 2022 05:17
Operator : CG/JU
Sample : N3374-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T5

Manual IntegrationsAPPROVED

Quant Time: Jun 29 05:47:32 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 05:17:22 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/29/2022
Supervised By :mohammad ahmed 07/01/2022

