

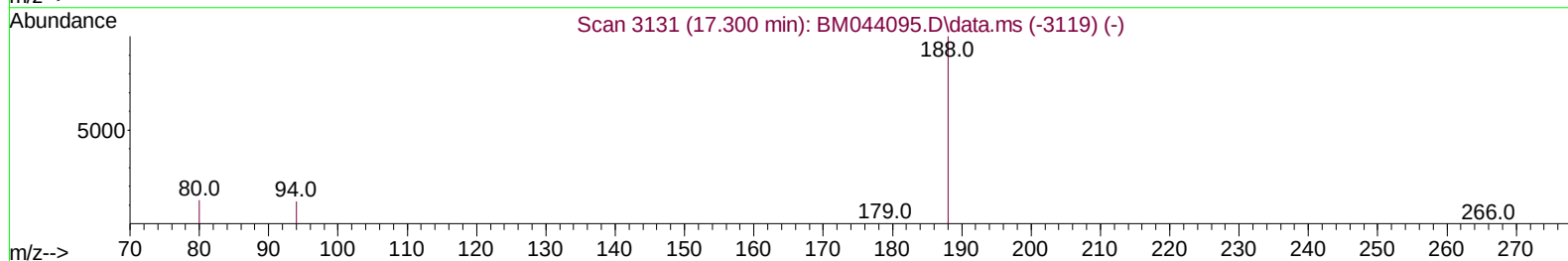
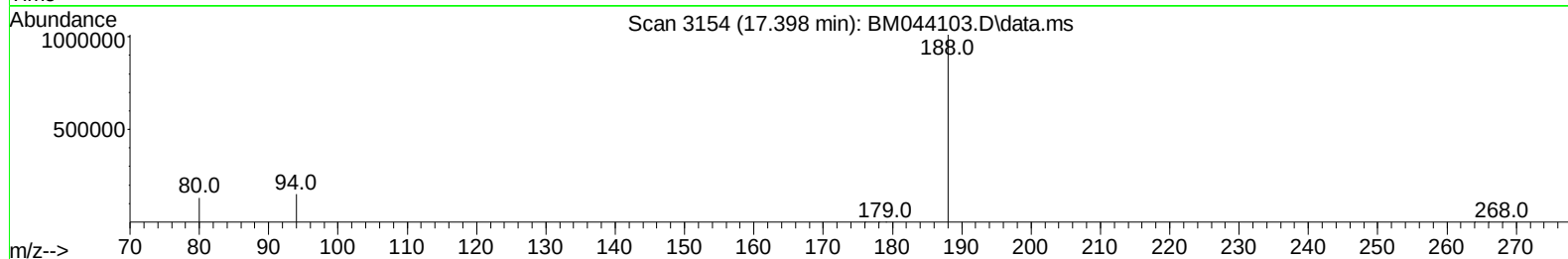
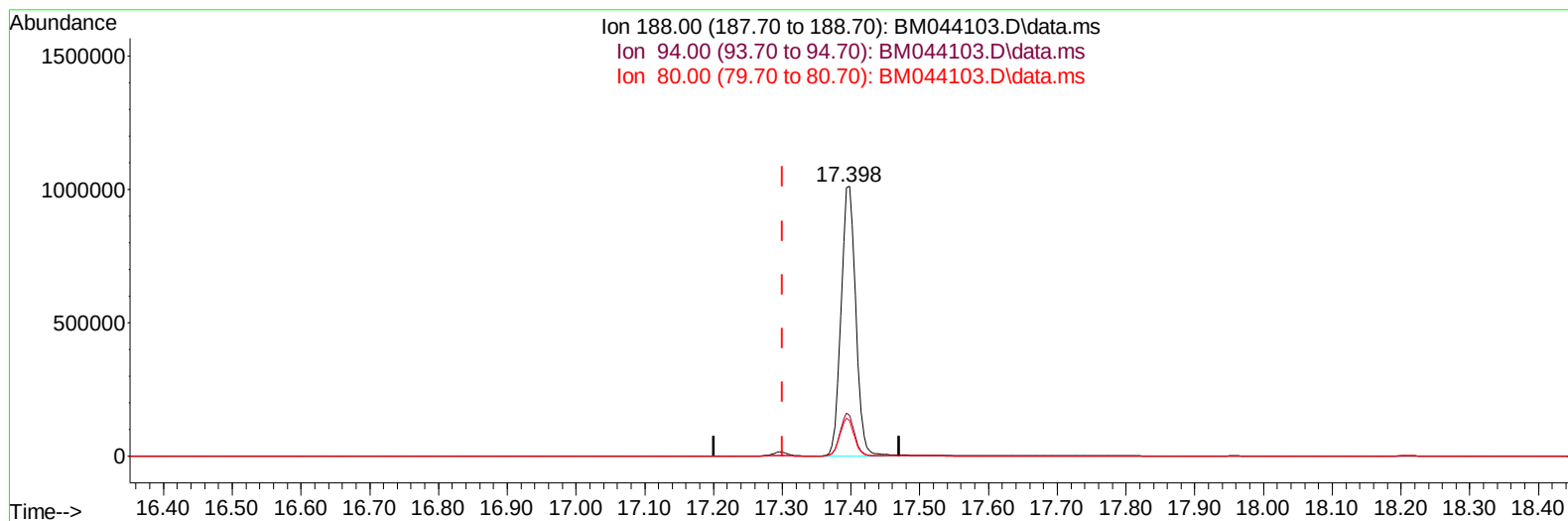
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044103.D
Acq On : 15 Feb 2024 16:06
Operator : MA/JU
Sample : P1329-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FLO

Manual IntegrationsAPPROVED

Quant Time: Feb 15 16:37:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024



TIC: BM044103.D\data.ms

(13) Phenanthrene-d10 (I)

17.398min (+ 0.097) 0.40 ng/u1

response 1501379

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	15.00#
80.00	13.40	13.01
0.00	0.00	0.00

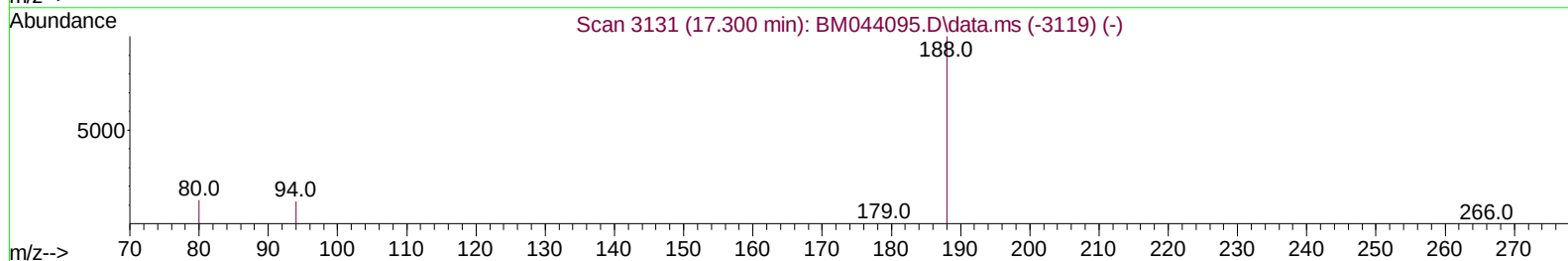
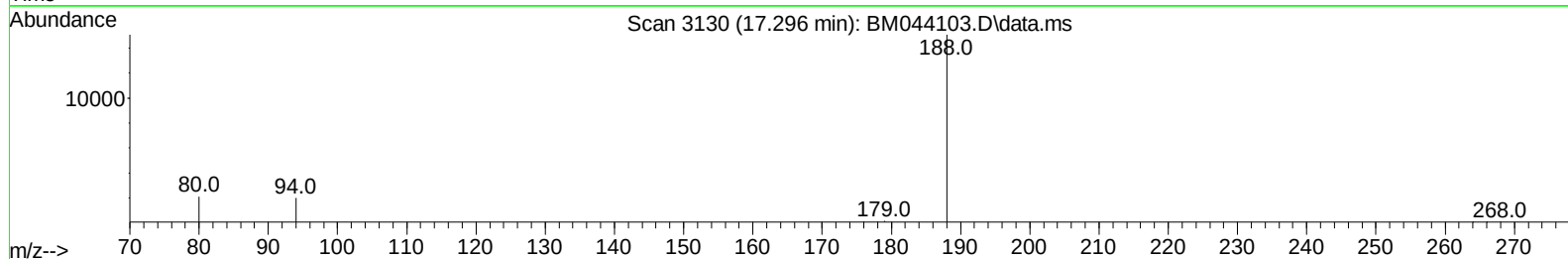
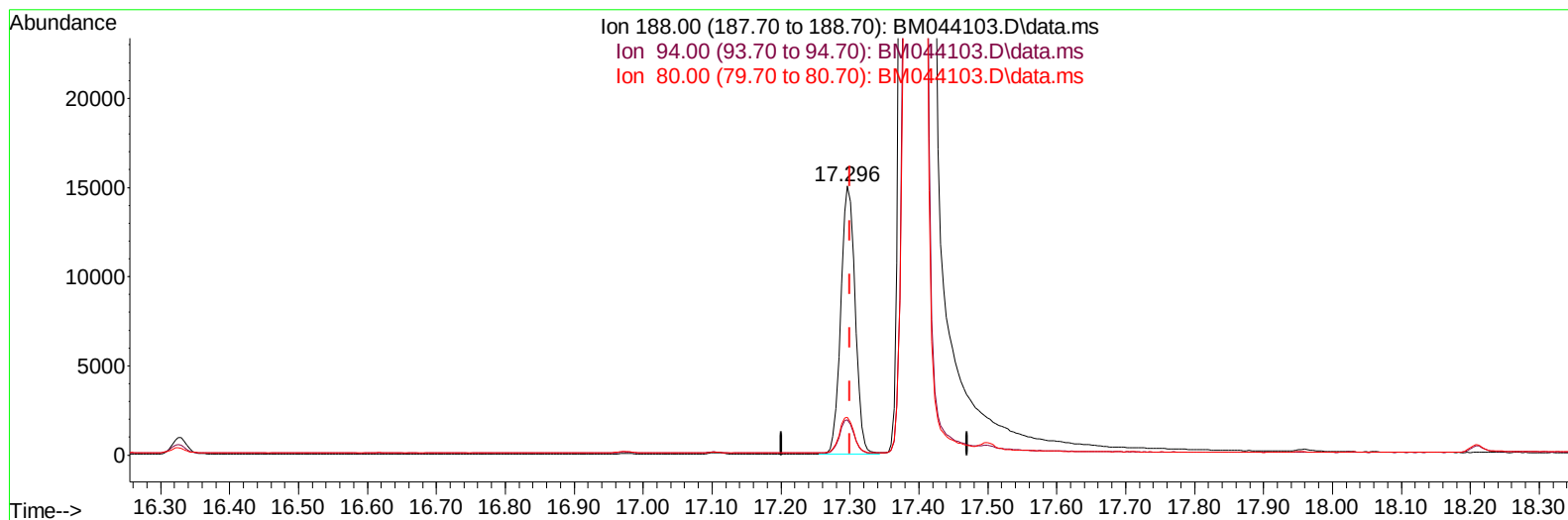
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044103.D
Acq On : 15 Feb 2024 16:06
Operator : MA/JU
Sample : P1329-03
Misc :
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Instrument :
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ClientSampleId :
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TIC: BM044103.D\data.ms

(13) Phenanthrene-d10 (I)

17.296min (-0.004) 0.40 ng/ul m

response 21698

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	13.07
80.00	13.40	14.03
0.00	0.00	0.00

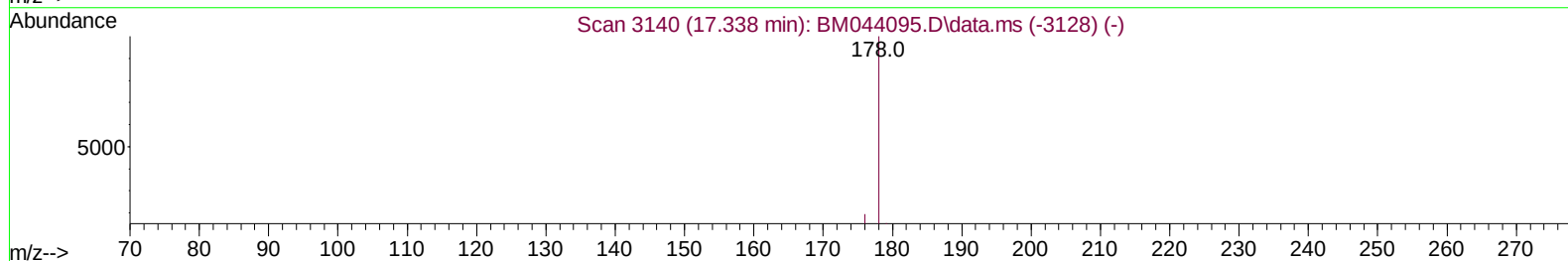
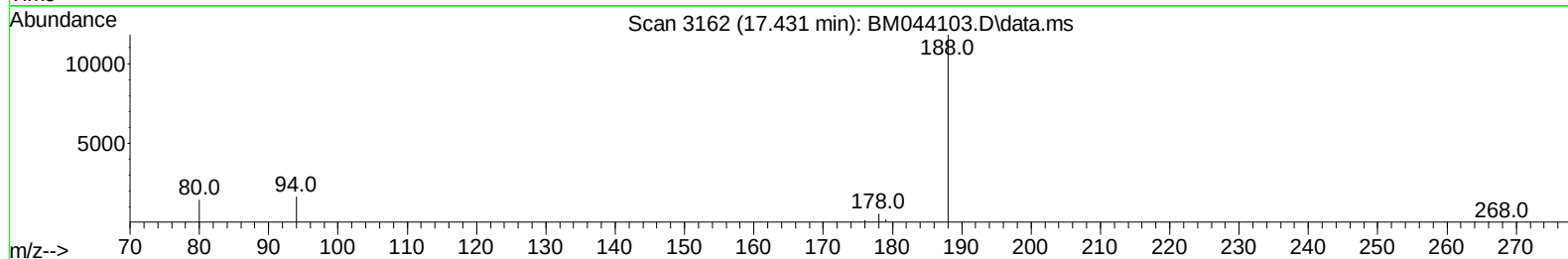
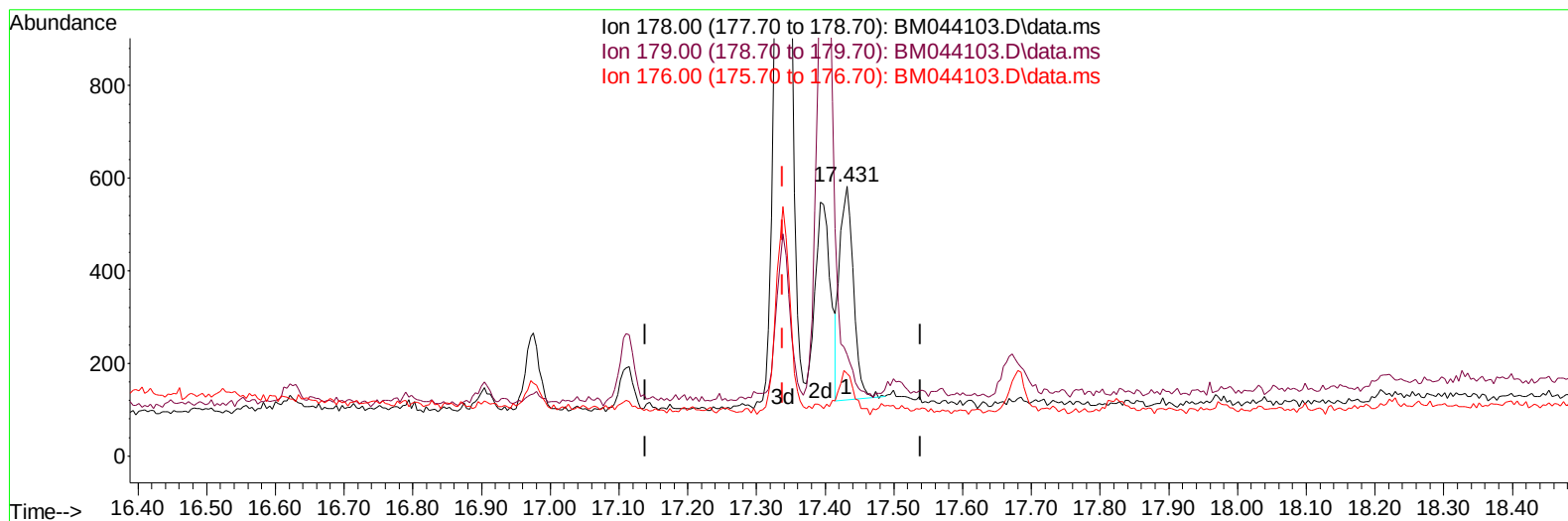
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044103.D
Acq On : 15 Feb 2024 16:06
Operator : MA/JU
Sample : P1329-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COFLO

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TIC: BM044103.D\data.ms

(15) Phenanthrene

17.431min (+ 0.093) 0.01 ng/u1

response 641

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.80	37.63#
176.00	20.00	30.58#
0.00	0.00	0.00

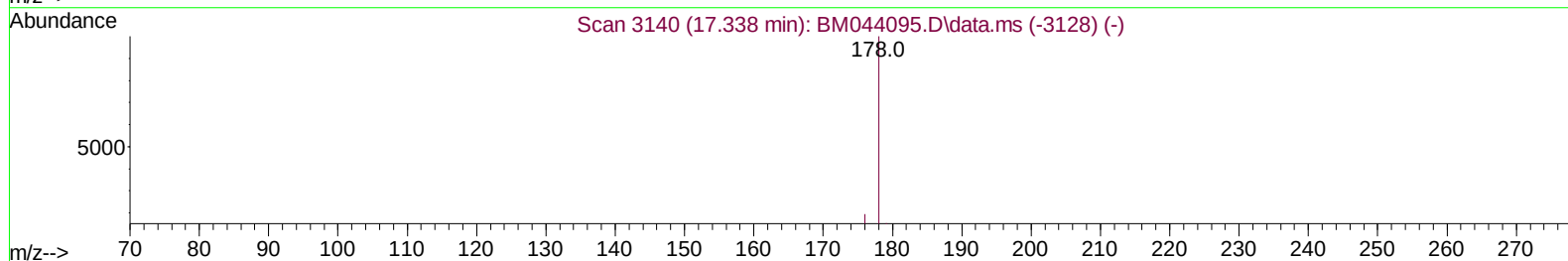
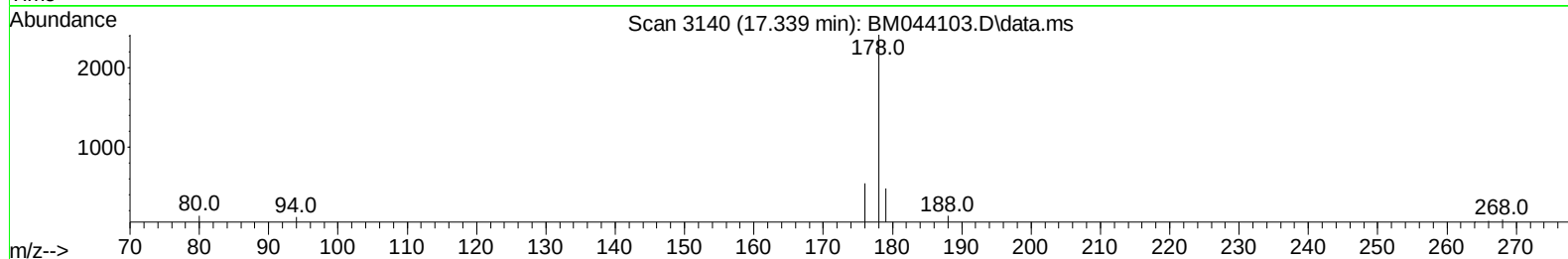
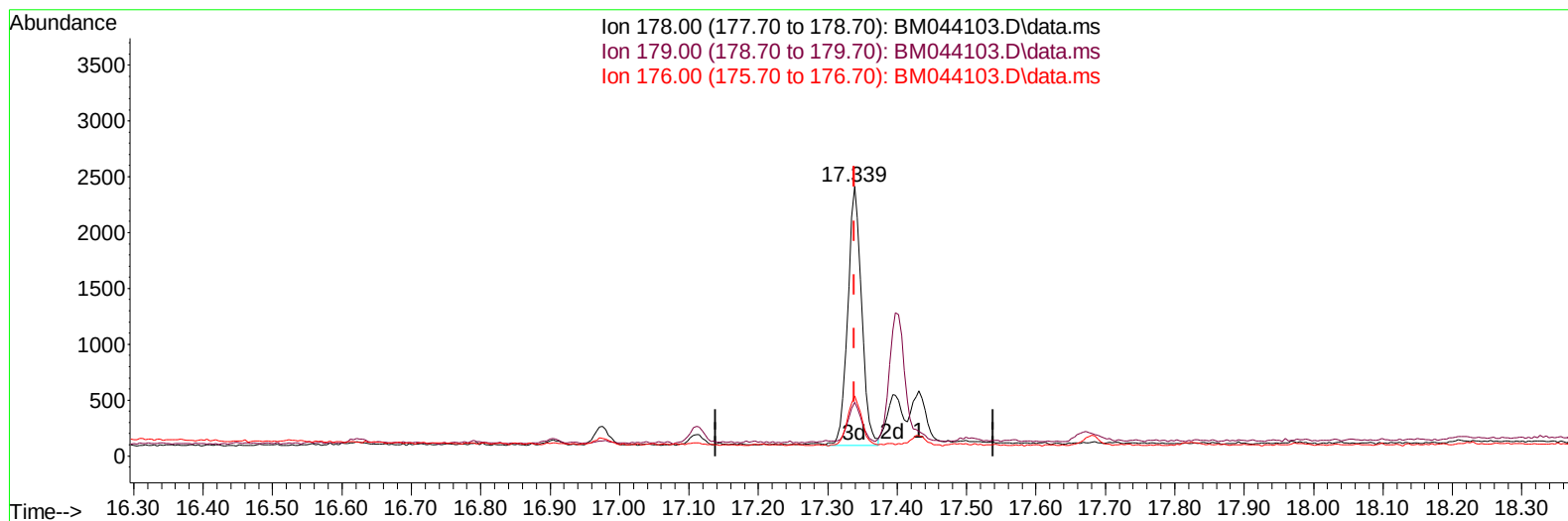
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
 Data File : BM044103.D
 Acq On : 15 Feb 2024 16:06
 Operator : MA/JU
 Sample : P1329-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM044103.D\data.ms

(15) Phenanthrene

17.339min (+ 0.000) 0.05 ng/ul m

response 3228

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.80	19.85#
176.00	20.00	22.34
0.00	0.00	0.00

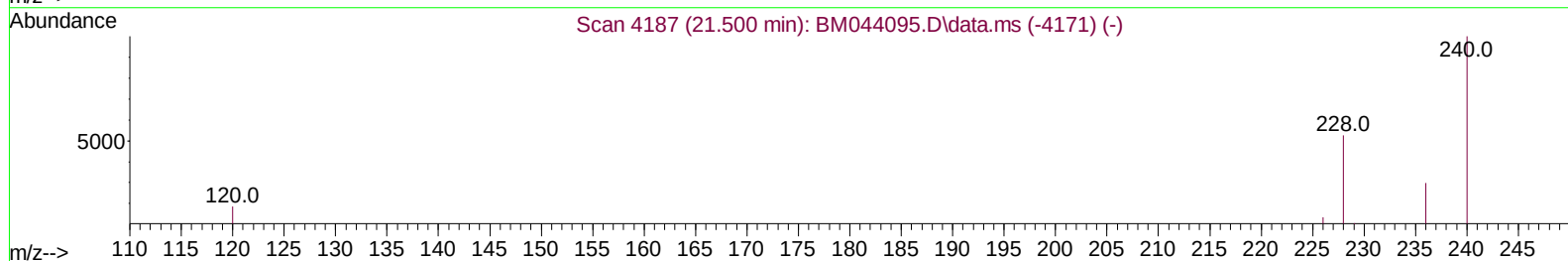
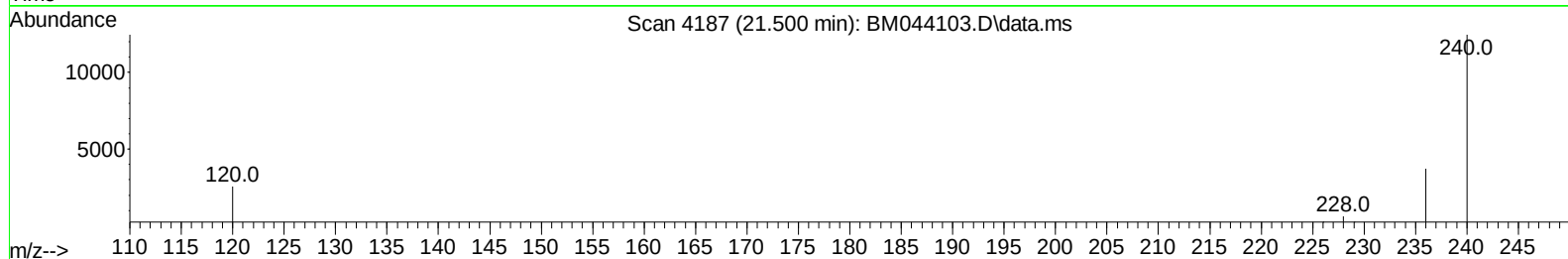
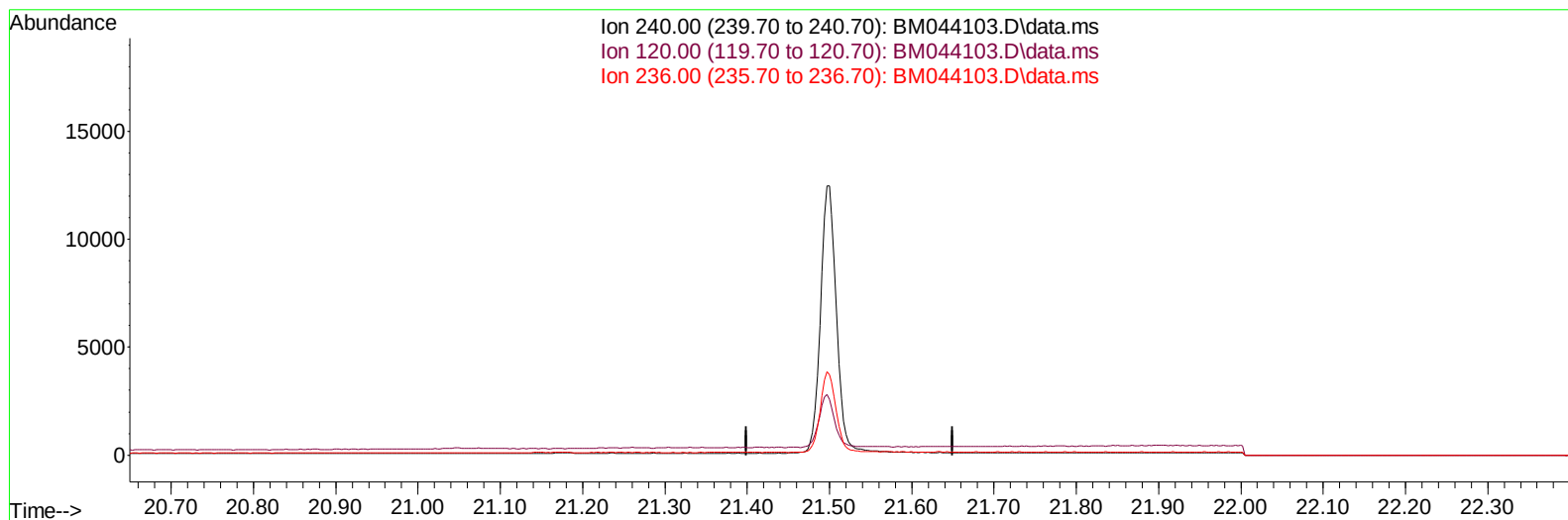
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044103.D
Acq On : 15 Feb 2024 16:06
Operator : MA/JU
Sample : P1329-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COFLO

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TIC: BM044103.D\data.ms

(17) Chrysene-d12

21.500min (-21.500) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	20.50	0.00#
236.00	30.60	0.00#
0.00	0.00	0.00

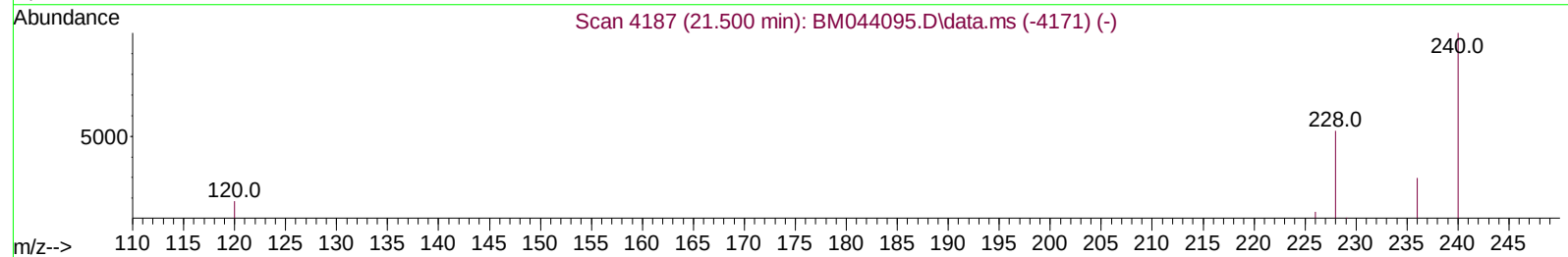
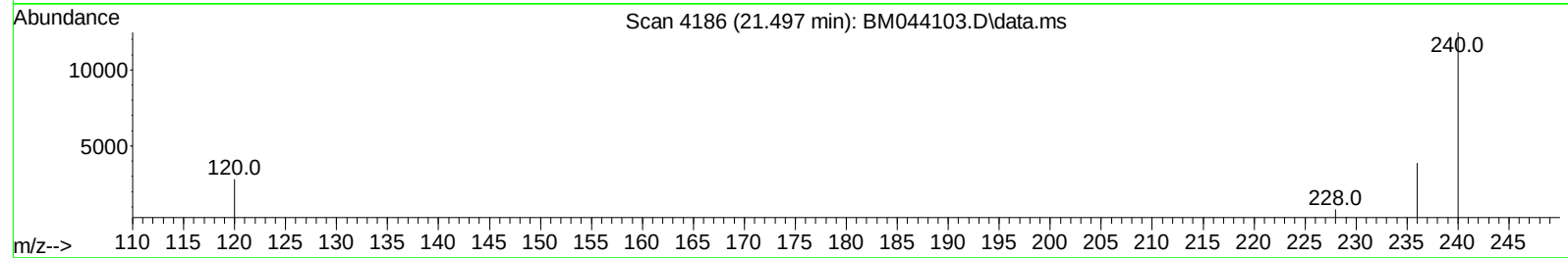
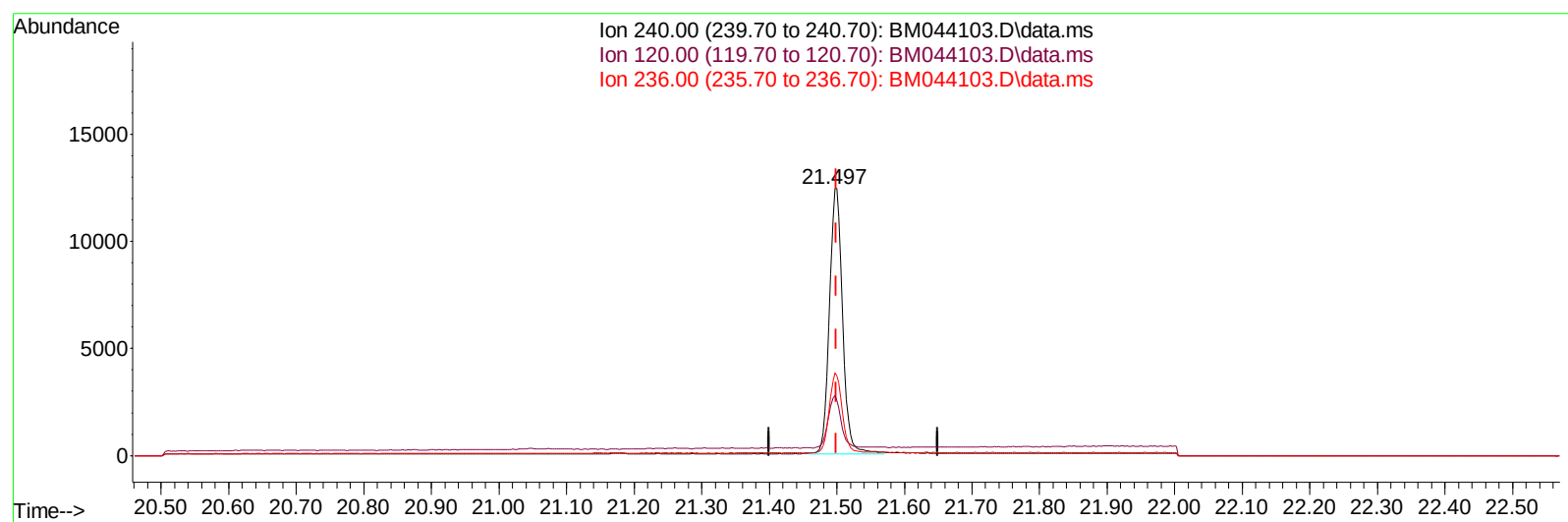
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044103.D
Acq On : 15 Feb 2024 16:06
Operator : MA/JU
Sample : P1329-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COFLO

Manual IntegrationsAPPROVED

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TIC: BM044103.D\data.ms

(17) Chrysene-d12

21.497min (-0.003) 0.40 ng/ul m

response 16900

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	22.43
236.00	30.60	31.01
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
 Data File : BM044103.D
 Acq On : 15 Feb 2024 16:06
 Operator : MA/JU
 Sample : P1329-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FLO

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.905	152		5181	0.400	ng/ul	0.00
4) Naphthalene-d8	10.704	136		17907	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.543	164		9847	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188		21698m	0.400	ng/ul	0.00
17) Chrysene-d12	21.497	240		16900m	0.400	ng/ul	0.00
23) Perylene-d12	23.888	264		25532	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.352	96		41978	5.721	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152		8329	0.332	ng/ul	0.00
18) Fluoranthene-d10	19.331	212		18196	0.361	ng/ul	0.00
Target Compounds							
							Qvalue
14) Pentachlorophenol	16.942	266		337	0.043	ng/ul	92
15) Phenanthrene	17.339	178		3228m	0.047	ng/ul	
19) Fluoranthene	19.359	202		6492	0.084	ng/ul#	93
20) Pyrene	19.721	202		5260	0.065	ng/ul#	86
21) Benzo(a)anthracene	21.482	228		3076	0.040	ng/ul#	92
22) Chrysene	21.535	228		3026	0.036	ng/ul#	91
24) Benzo(b)fluoranthene	23.166	252		4073	0.039	ng/ul#	27
26) Benzo(a)pyrene	23.780	252		2267	0.023	ng/ul#	11

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

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