

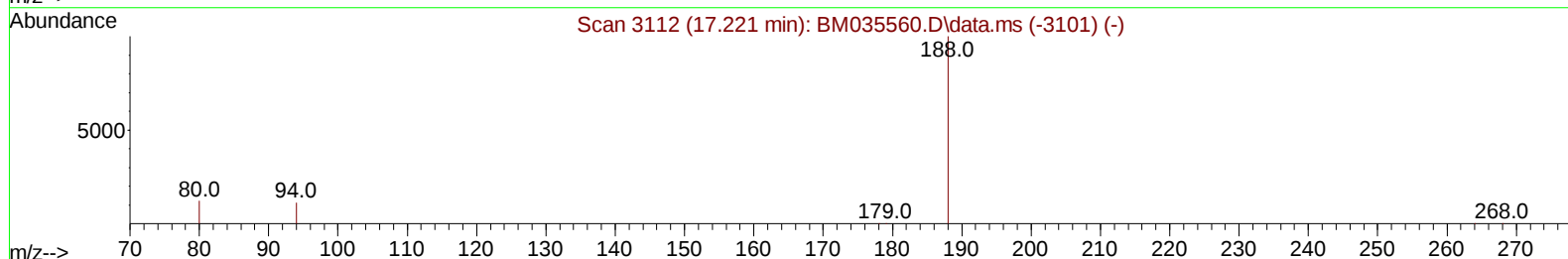
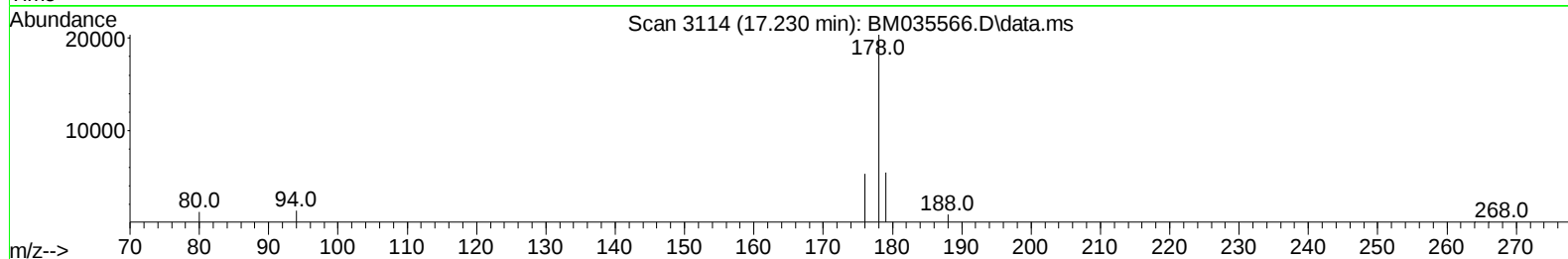
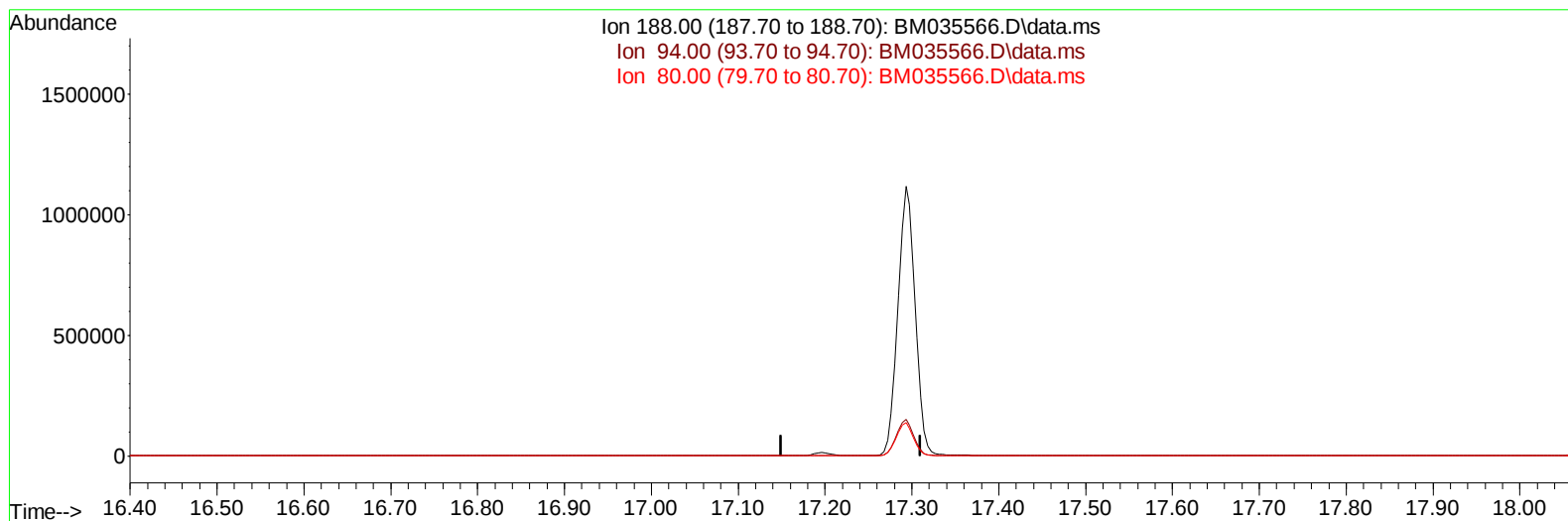
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
 Data File : BM035566.D
 Acq On : 21 Jun 2022 11:19
 Operator : CG/JU
 Sample : N3298-01
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA0

Manual IntegrationsAPPROVED

Quant Time: Jun 22 01:32:15 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 01:56:13 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/22/2022
 Supervised By :Yogesh Patel 06/25/2022



TIC: BM035566.D\data.ms

(13) Phenanthrene-d10 (I)

17.230min (-17.230) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	12.00	0.00#
80.00	13.50	0.00#
0.00	0.00	0.00

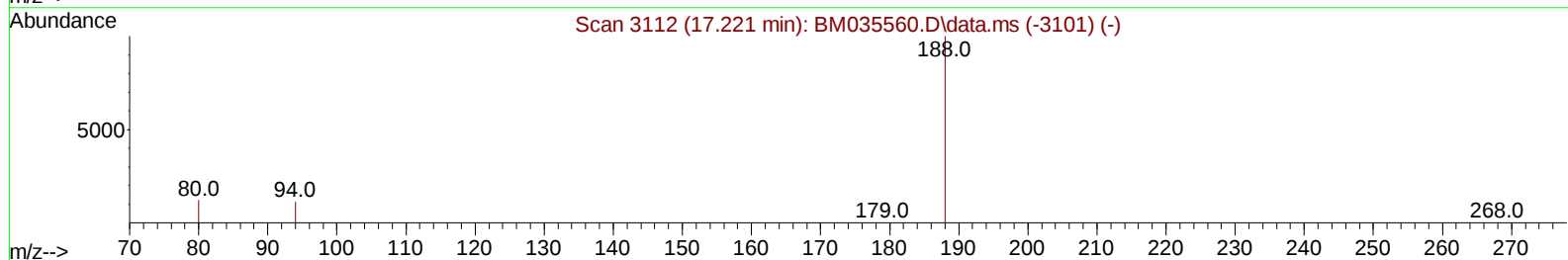
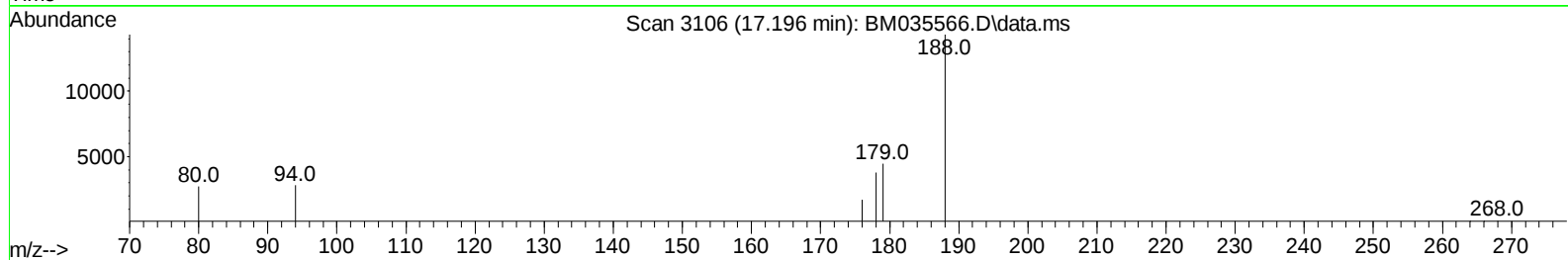
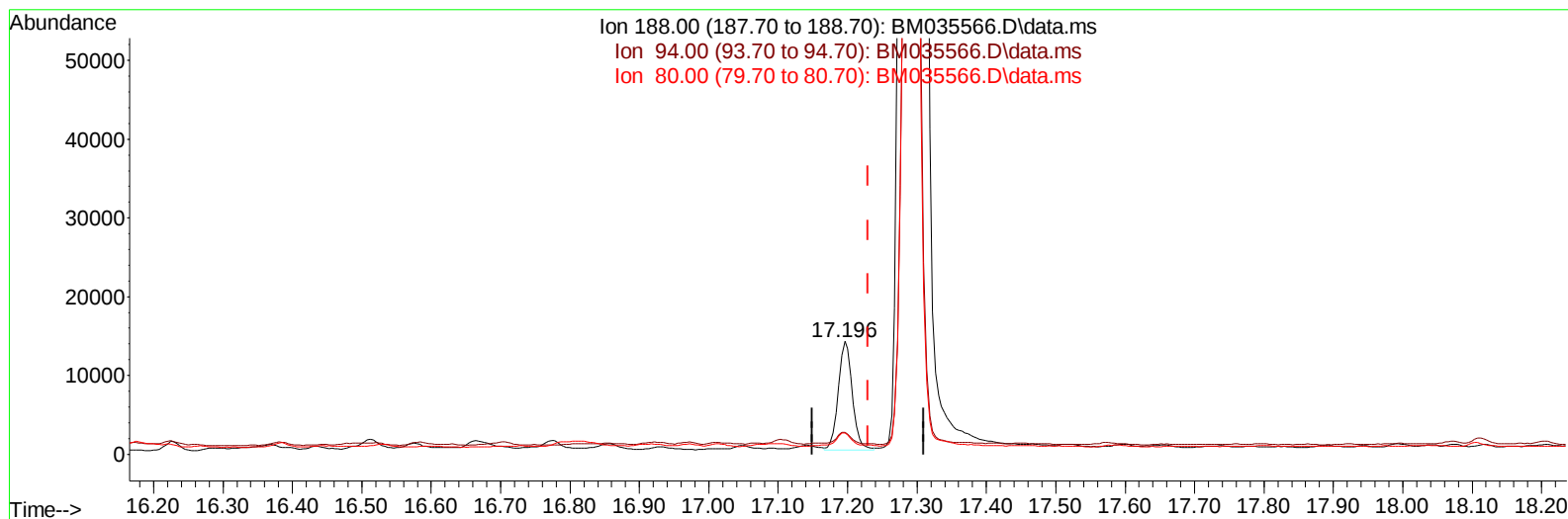
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TIC: BM035566.D\data.ms

(13) Phenanthrene-d10 (I)

17.196min (-0.034) 0.40 ng/ul m

response 19306

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	19.69#
80.00	13.50	19.00#
0.00	0.00	0.00

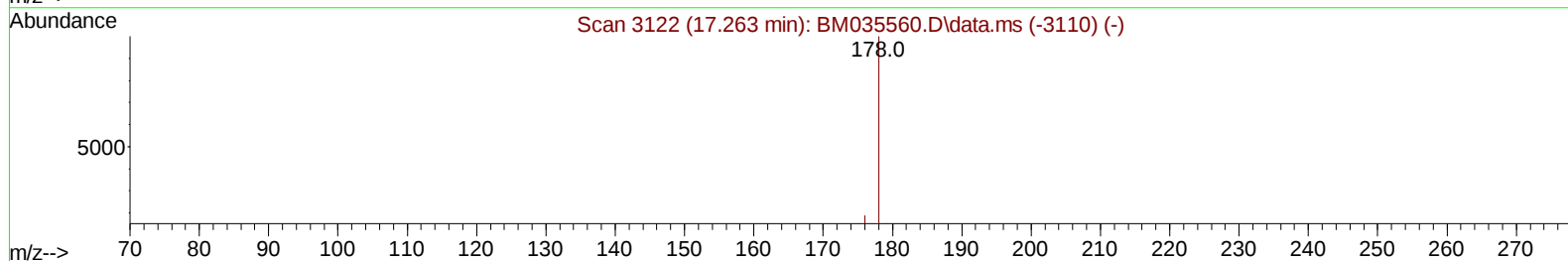
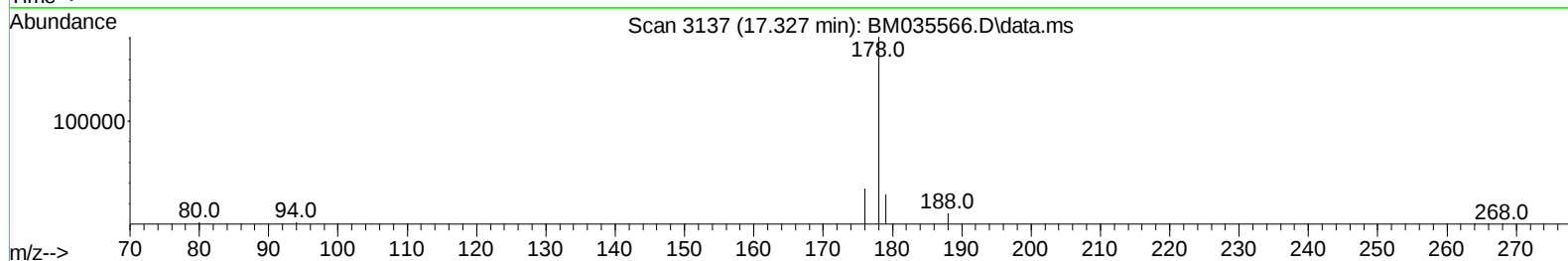
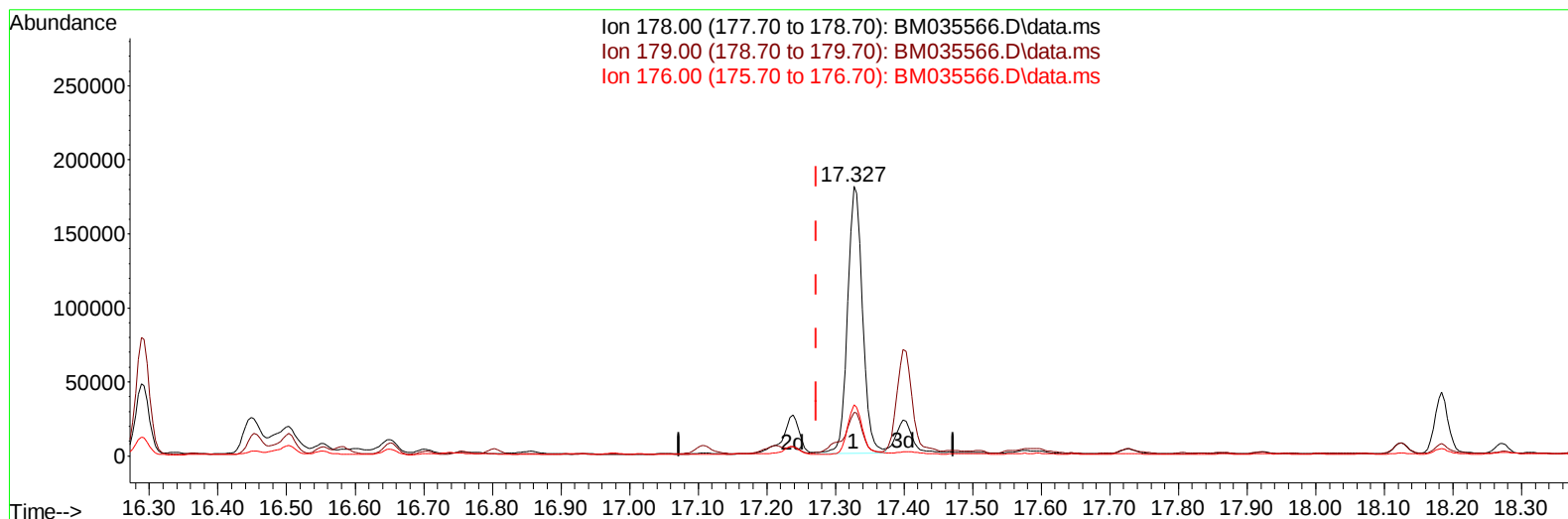
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 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM035566.D\data.ms

(15) Phenanthrene

17.327min (+ 0.055) 3.83 ng/u1

response 271436

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.50	16.12
176.00	20.30	18.89
0.00	0.00	0.00

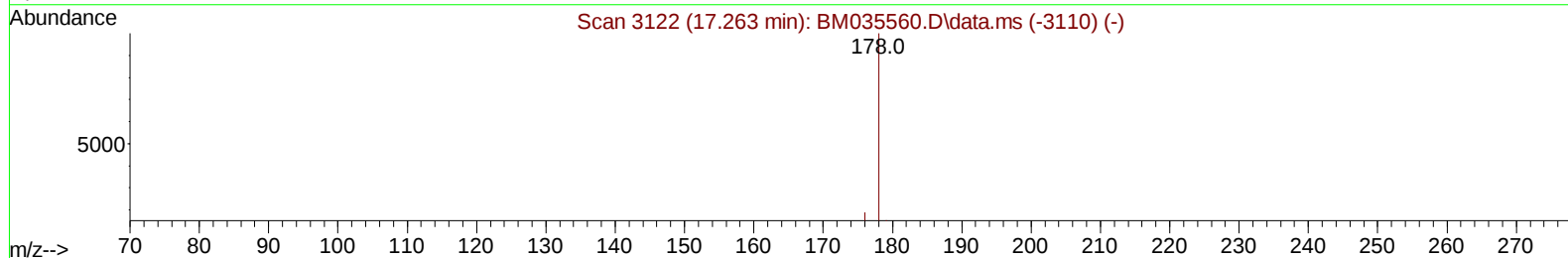
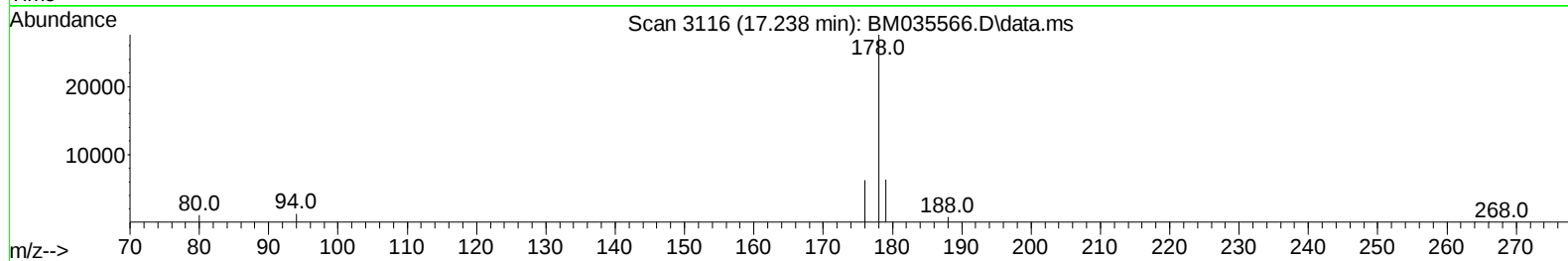
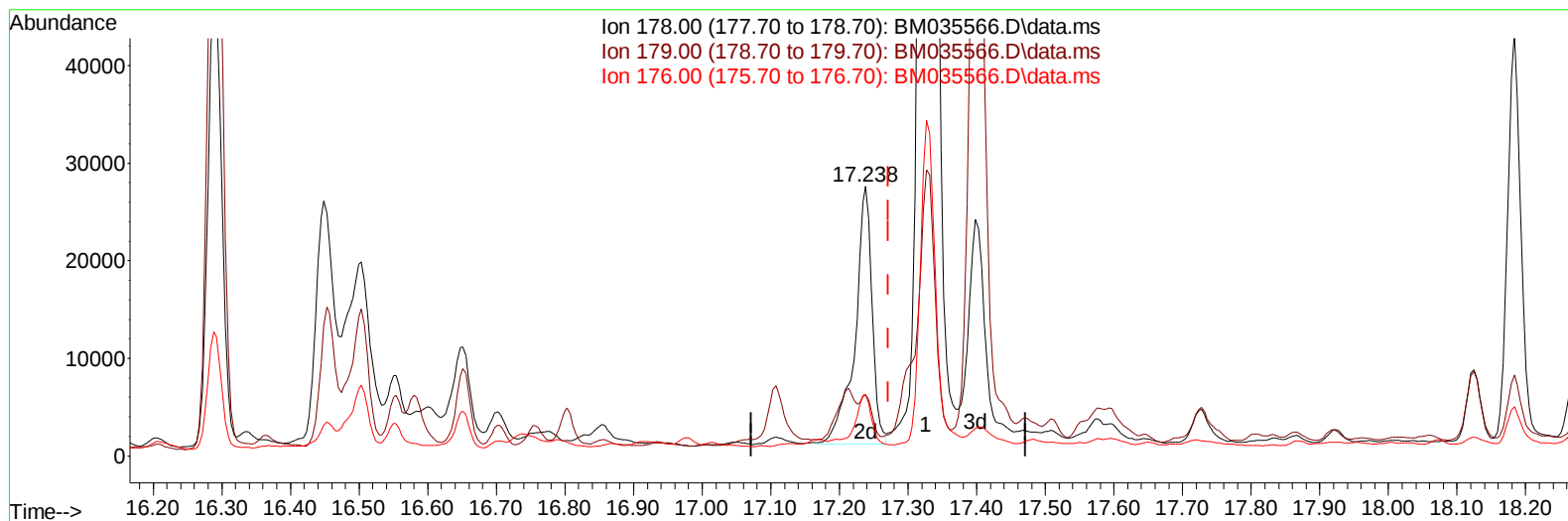
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
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 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM035566.D\data.ms

(15) Phenanthrene

17.238min (-0.034) 0.65 ng/ul m

response 46084

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.50	22.88#
176.00	20.30	22.69
0.00	0.00	0.00

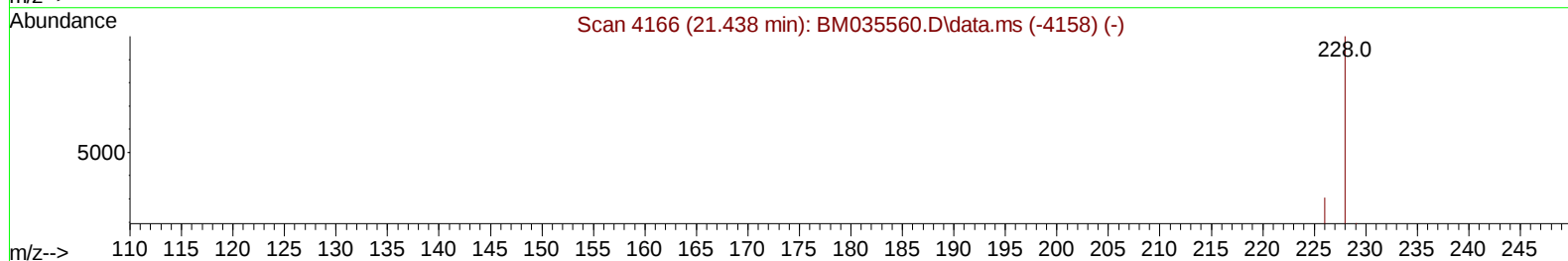
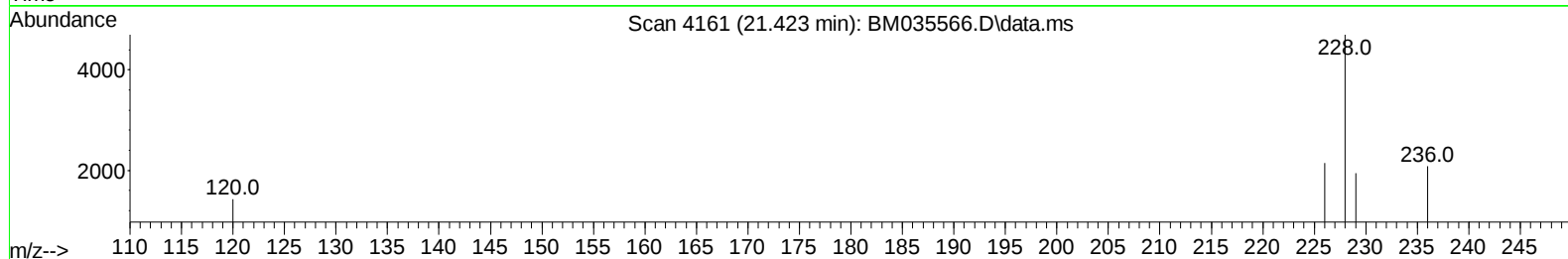
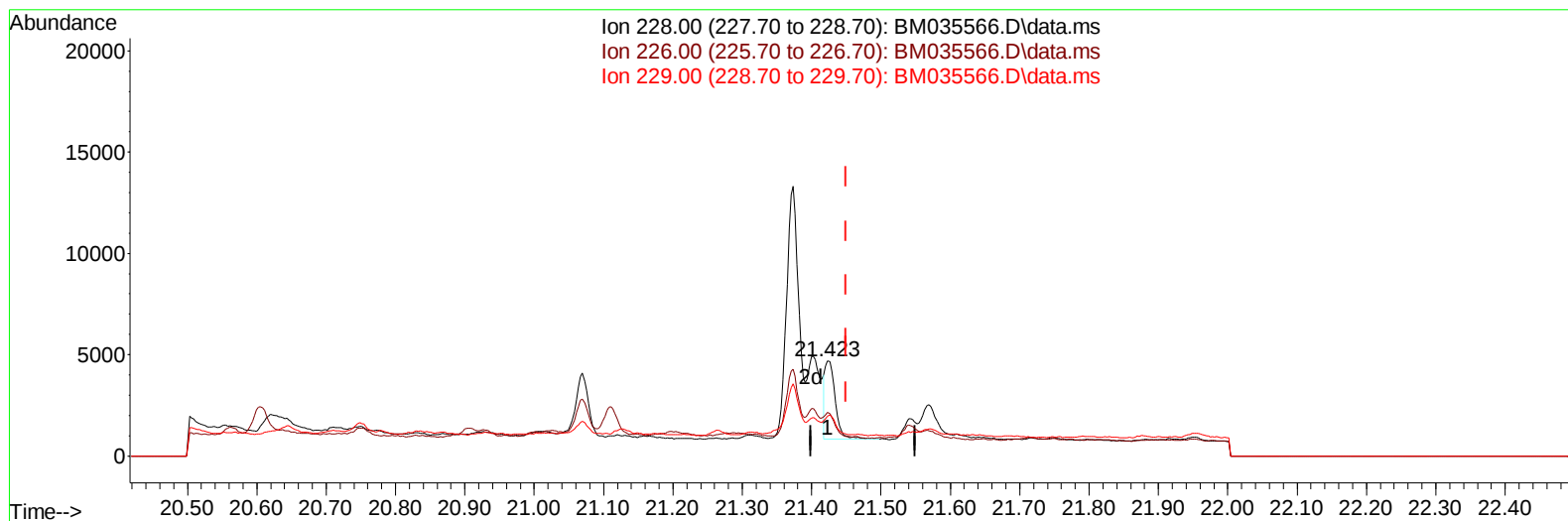
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 Data File : BM035566.D
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 Operator : CG/JU
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 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA0

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TIC: BM035566.D\data.ms

(22) Chrysene

21.423min (-0.026) 0.05 ng/u1

response 3922

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	45.63#
229.00	19.80	41.48#
0.00	0.00	0.00

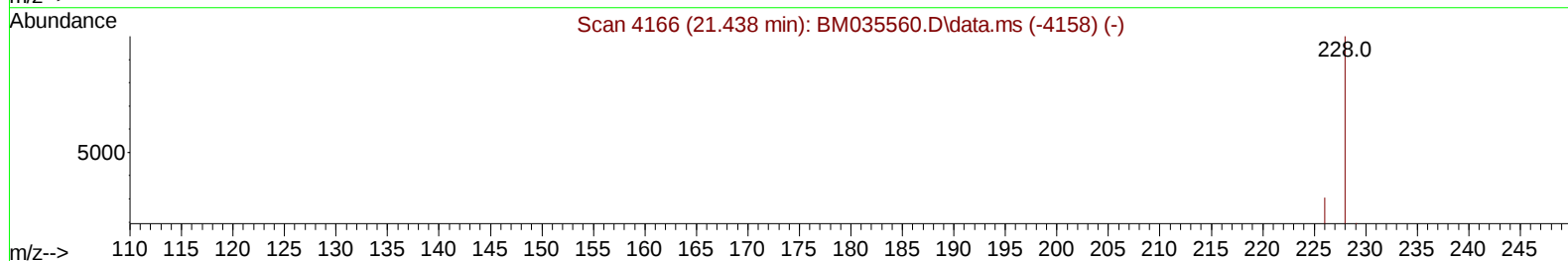
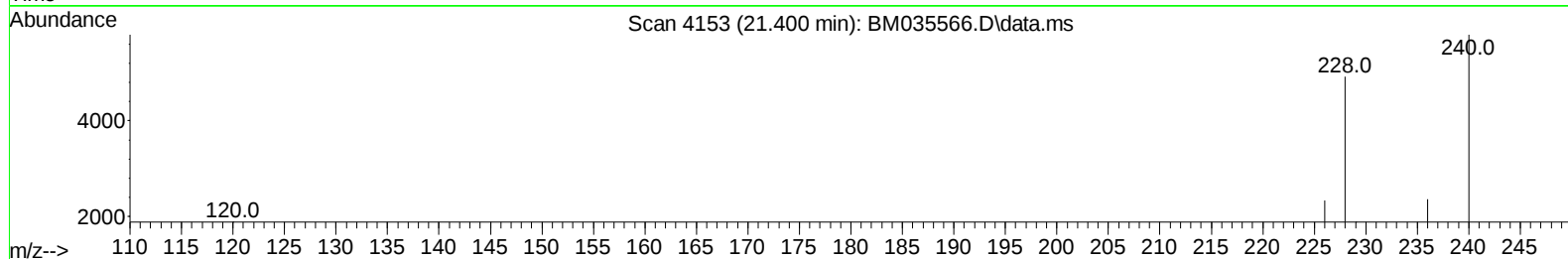
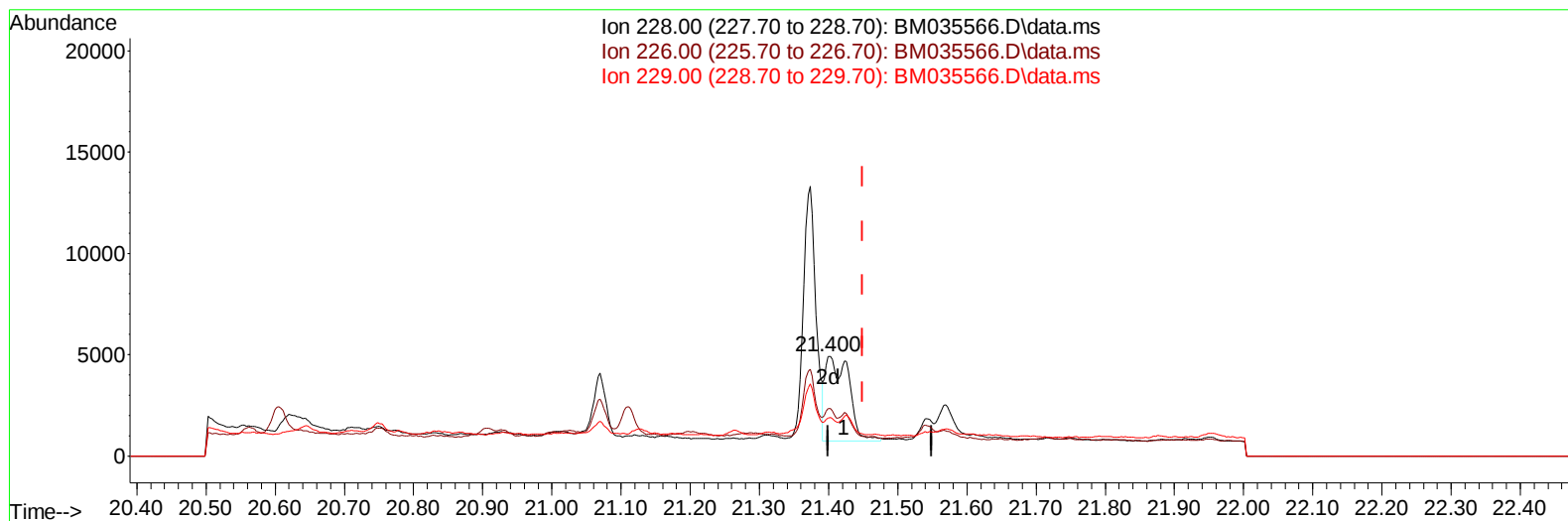
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 Sample : N3298-01
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM035566.D\data.ms

(22) Chrysene

21.400min (-0.050) 0.14 ng/u1 m

response 9833

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	47.30#
229.00	19.80	38.19#
0.00	0.00	0.00

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 Sample : N3298-01
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
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 C0AA0

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.820	152		5094	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.605	136		16637	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.451	164		10609	0.400	ng/ul	#-0.02
13) Phenanthrene-d10	17.196	188		19306m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.388	240		15897	0.400	ng/ul	-0.02
23) Perylene-d12	23.726	264		16406	0.400	ng/ul	#-0.04
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.264	96		30418	4.244	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152		9668	0.391	ng/ul	-0.04
18) Fluoranthene-d10	19.225	212		21562	0.404	ng/ul	-0.03
Target Compounds							Qvalue
5) Naphthalene	10.655	128		31592	0.561	ng/ul	98
7) 2-Methylnaphthalene	12.277	142		825	0.026	ng/ul#	60
8) 1-Methylnaphthalene	12.492	142		20836	0.705	ng/ul	99
10) Acenaphthylene	14.169	152		153640	2.571	ng/ul#	95
11) Acenaphthene	14.516	153		5202032	117.554	ng/ul	97
12) Fluorene	15.501	166		2093120	41.826	ng/ul	98
15) Phenanthrene	17.238	178		46084m	0.651	ng/ul	
16) Anthracene	17.327	178		266603	4.303	ng/ul	98
19) Fluoranthene	19.257	202		914092	11.248	ng/ul	100
20) Pyrene	19.620	202		355963	4.178	ng/ul	100
21) Benzo(a)anthracene	21.373	228		15510	0.258	ng/ul#	89
22) Chrysene	21.400	228		9833m	0.137	ng/ul	
24) Benzo(b)fluoranthene	23.019	252		1871	0.026	ng/ul#	1

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

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