

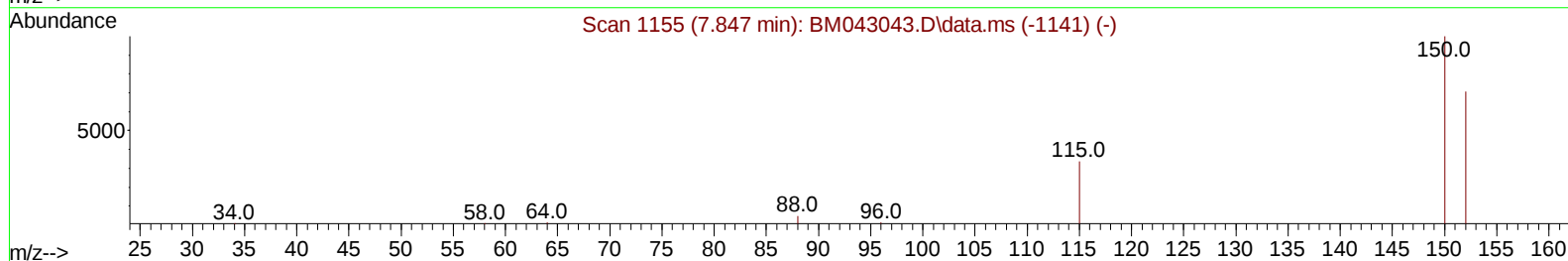
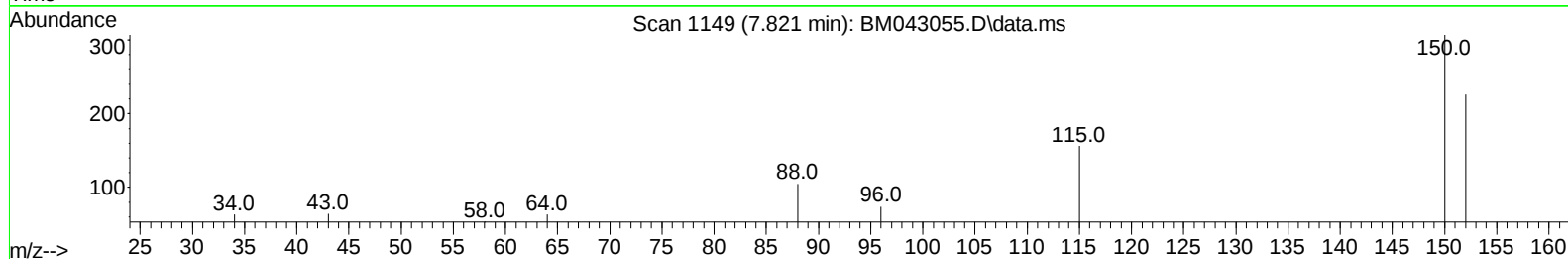
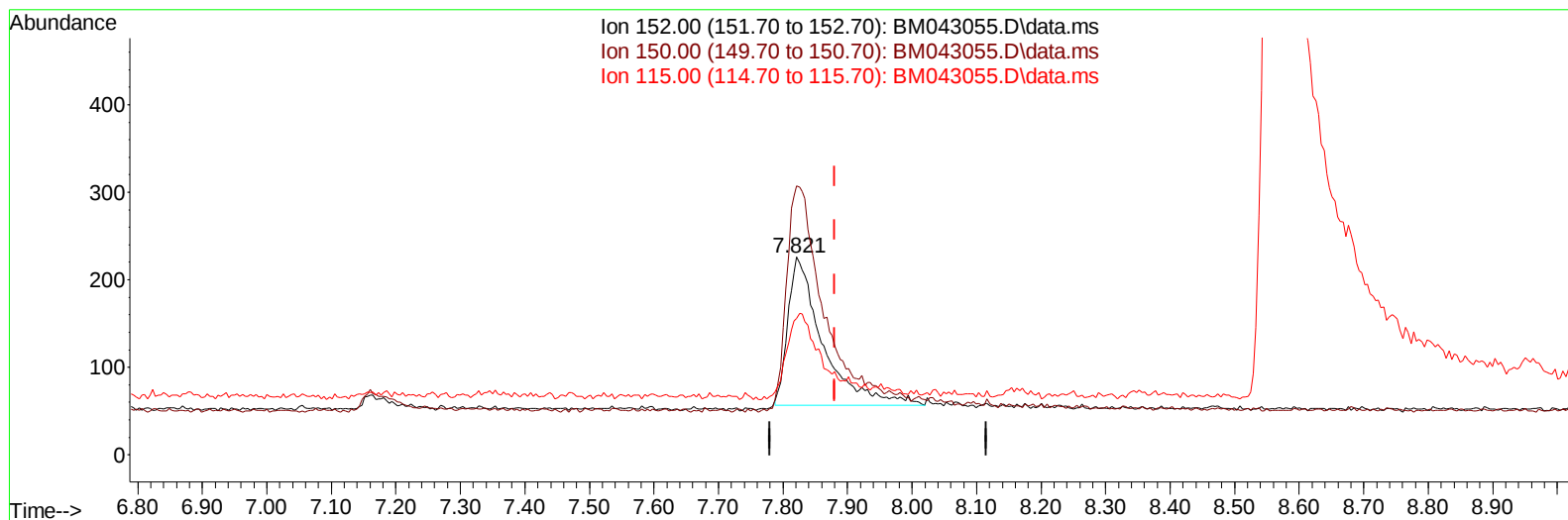
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
Data File : BM043055.D
Acq On : 27 Nov 2023 18:48
Operator : MA/JU
Sample : 05336-09DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKC7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 00:23:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



TIC: BM043055.D\data.ms

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

7.821min (-0.059) 0.40 ng/u1

response 630

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	135.84
115.00	89.60	69.03#
0.00	0.00	0.00

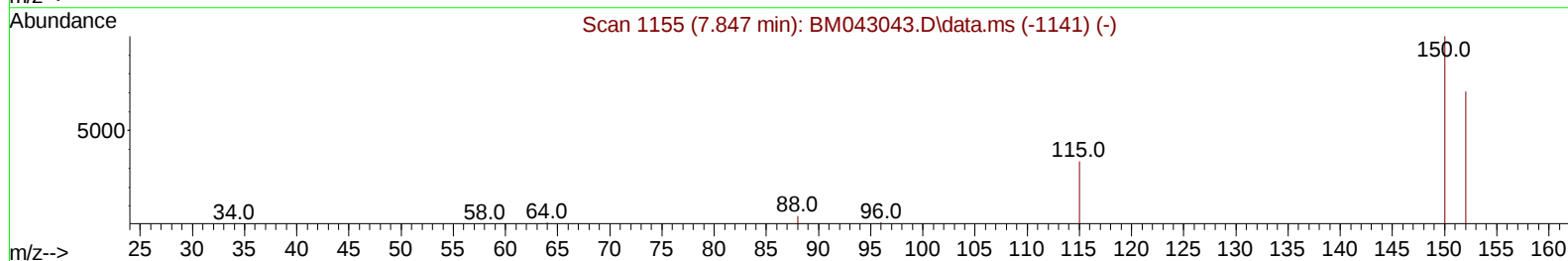
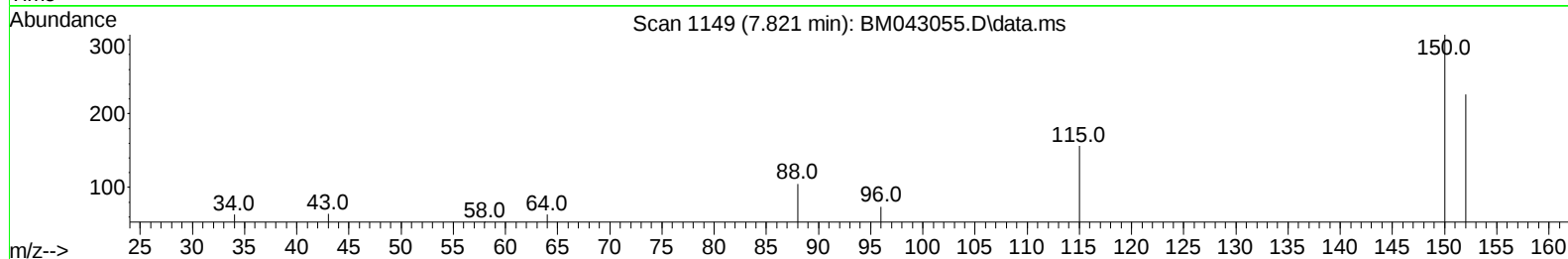
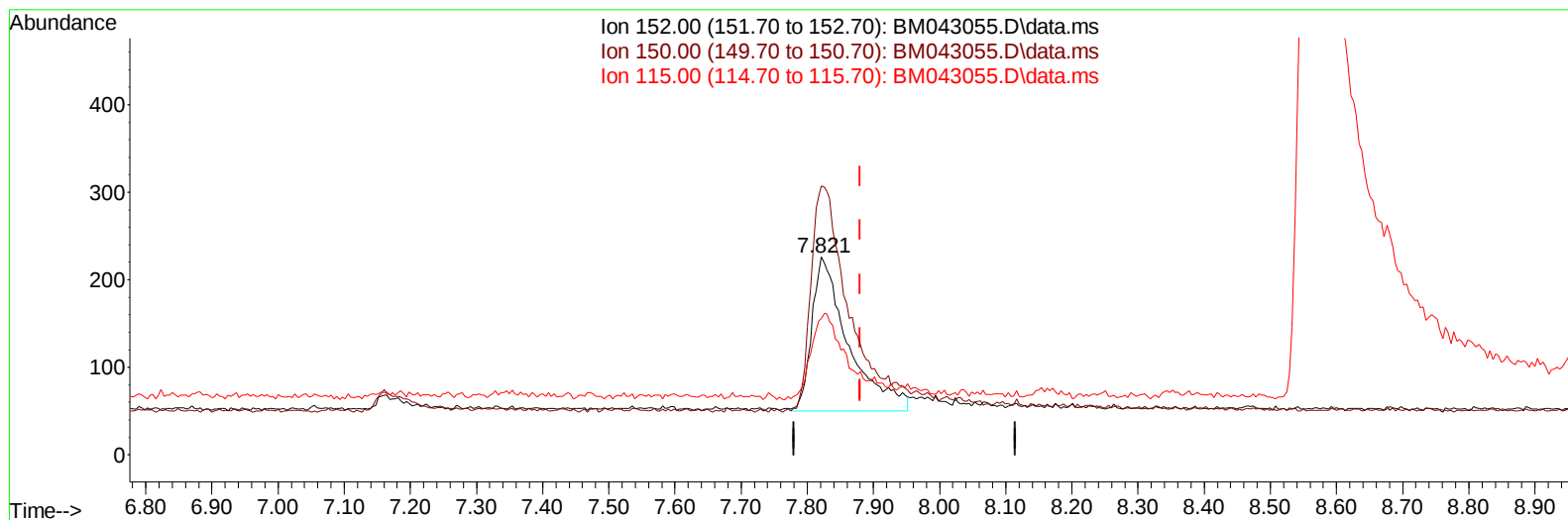
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(1) 1,4-Dichlorobenzene-d4 (I)

7.821min (-0.059) 0.40 ng/ul m

response 680

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	135.84
115.00	89.60	69.03#
0.00	0.00	0.00

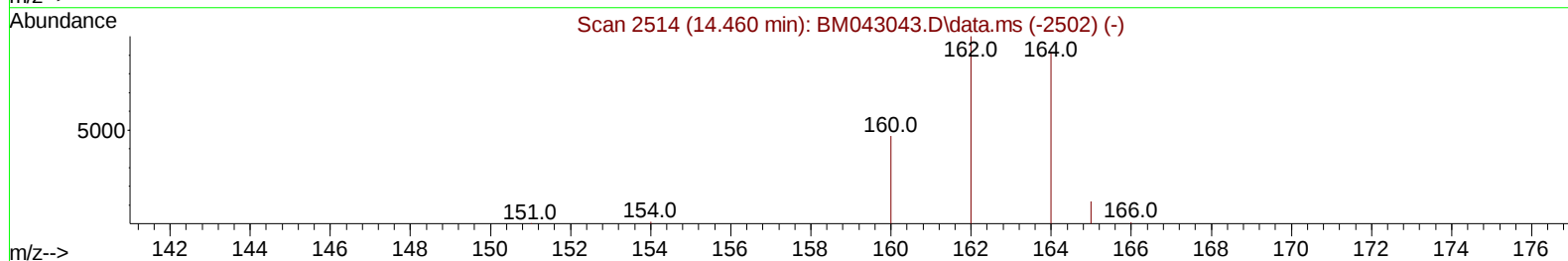
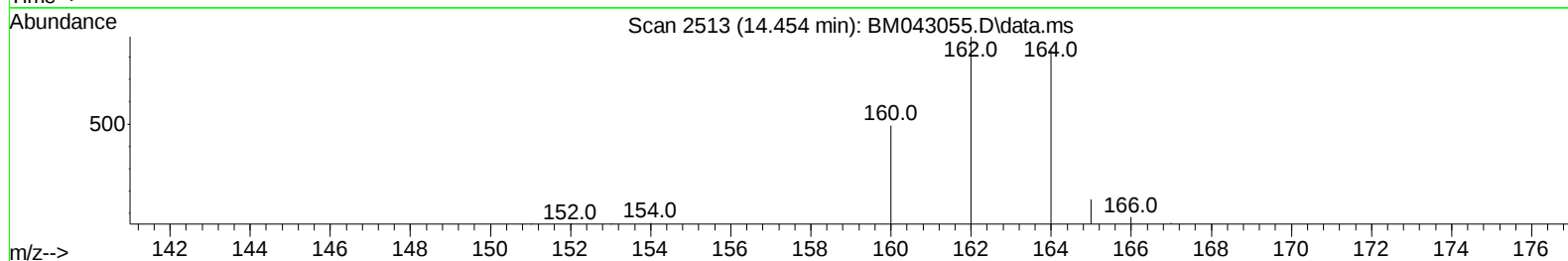
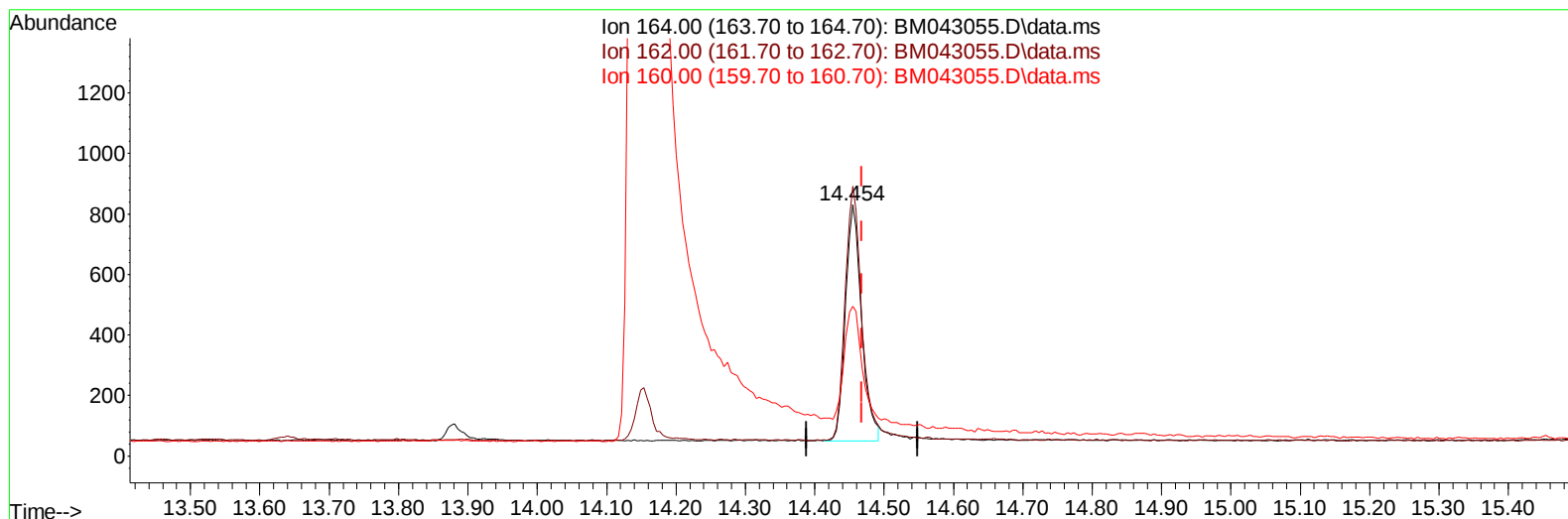
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TIC: BM043055.D\data.ms

(9) Acenaphthene-d10 (I)

14.454min (-0.014) 0.40 ng/u1

response 1245

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	107.35
160.00	57.20	59.52
0.00	0.00	0.00

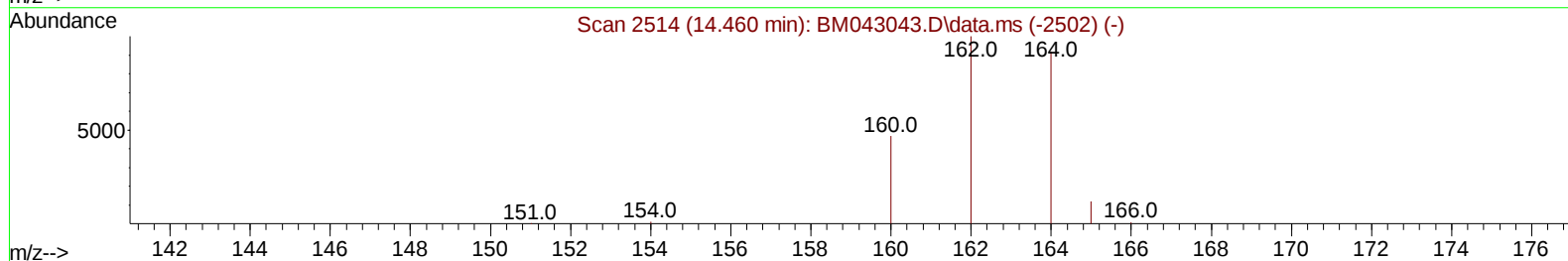
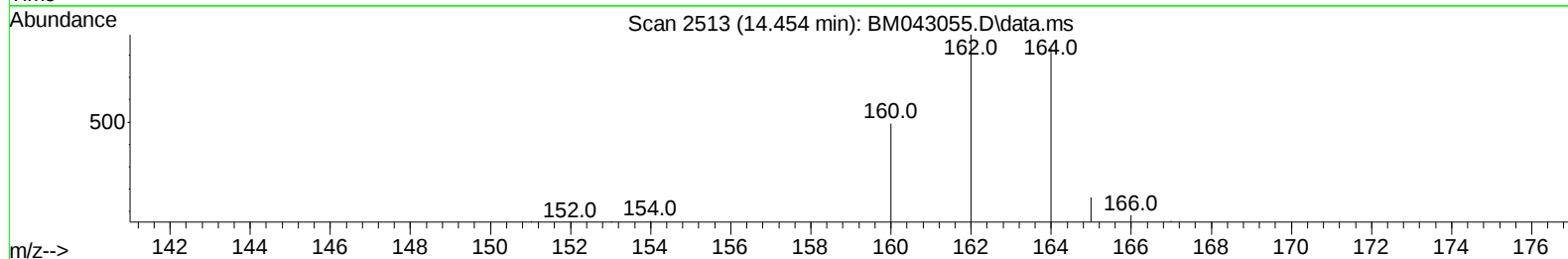
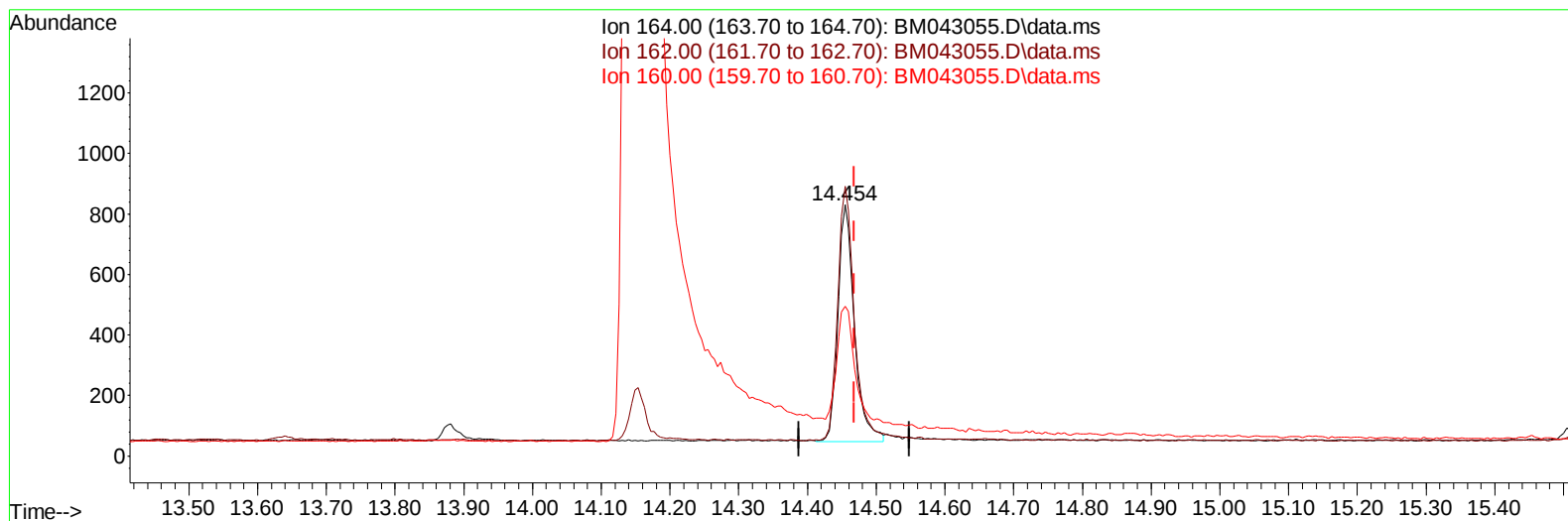
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TIC: BM043055.D\data.ms

(9) Acenaphthene-d10 (I)

14.454min (-0.014) 0.40 ng/ul m

response 1288

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	107.35
160.00	57.20	59.52
0.00	0.00	0.00

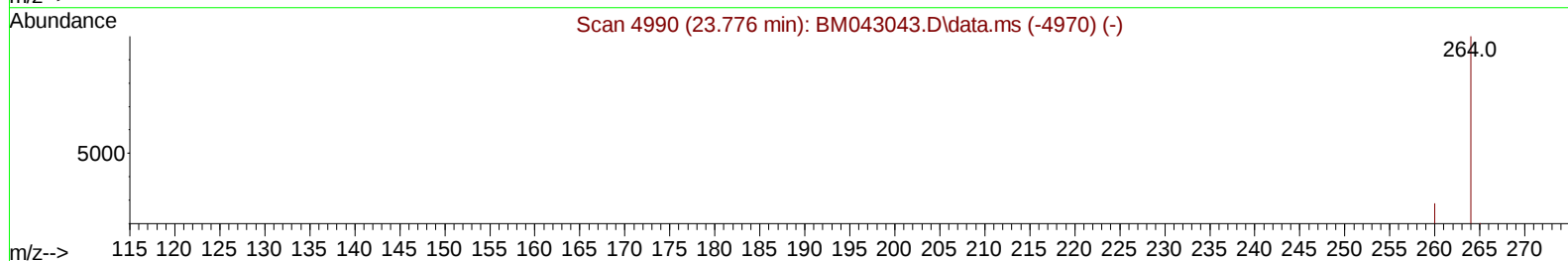
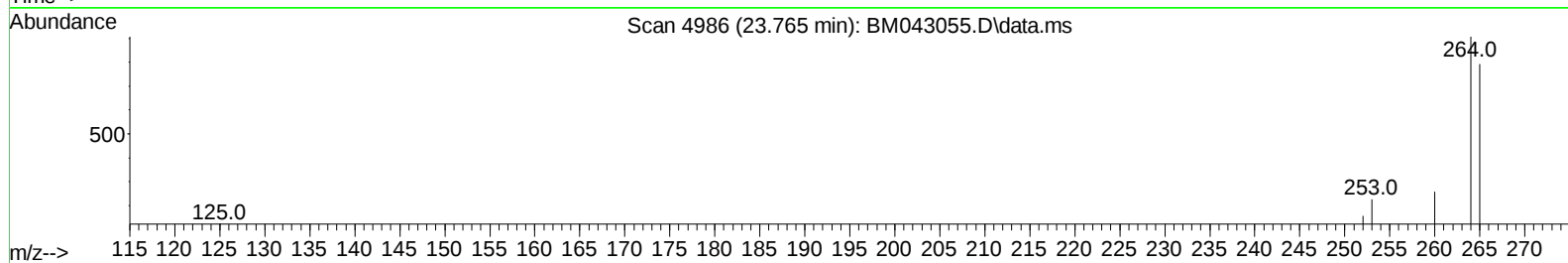
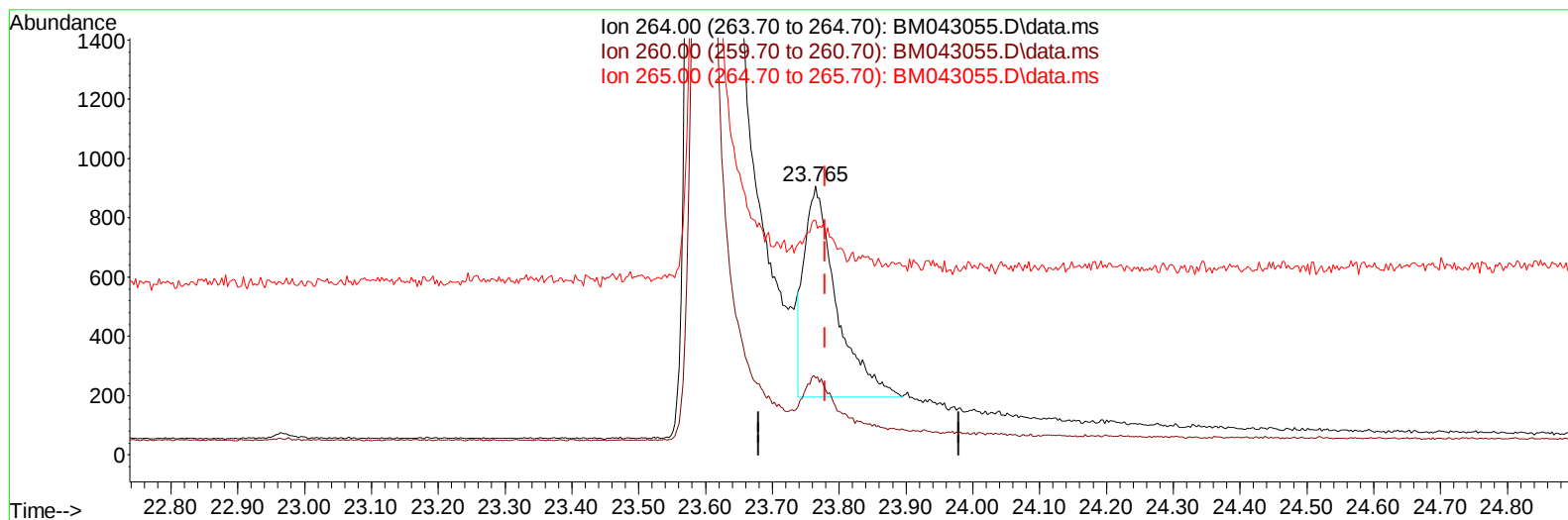
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TIC: BM043055.D\data.ms

(23) Perylene-d12 (I)

23.765min (-0.015) 0.40 ng/u1

response 2394

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	28.56
265.00	120.30	87.32#
0.00	0.00	0.00

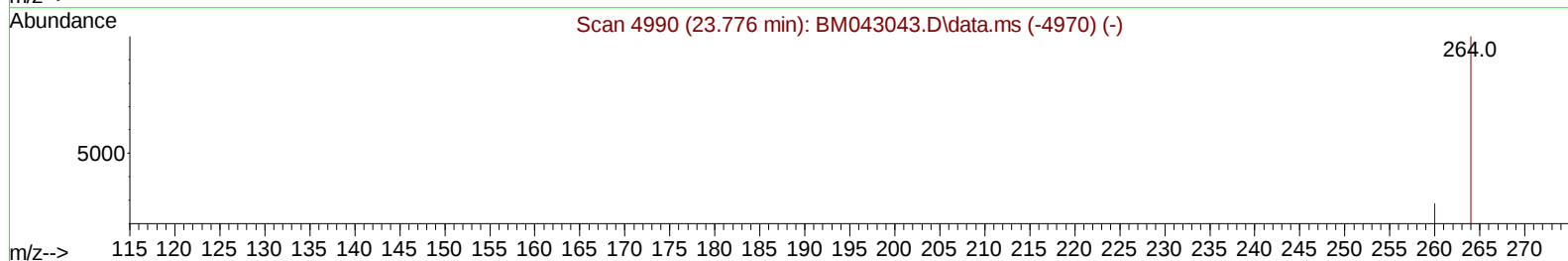
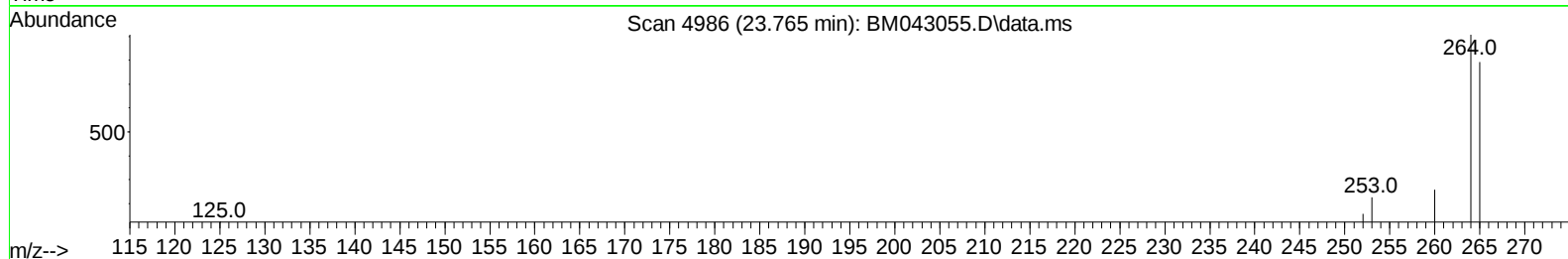
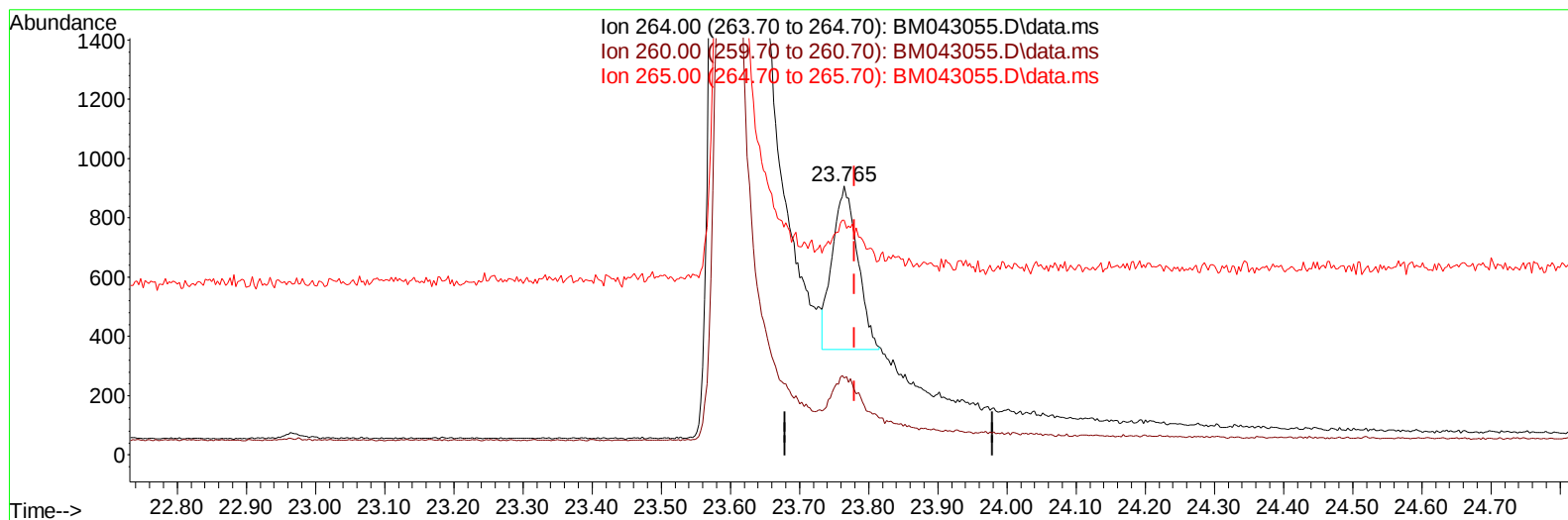
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Instrument :
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TIC: BM043055.D\data.ms

(23) Perylene-d12 (I)

23.765min (-0.015) 0.40 ng/ul m

response 1389

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	28.56
265.00	120.30	87.32#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.821	152	680m	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.622	136	2130	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.454	164	1288m	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.212	188	2685	0.400	ng/ul	-0.03
17) Chrysene-d12	21.424	240	1556	0.400	ng/ul	0.00
23) Perylene-d12	23.765	264	1389m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	363	0.348	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.260	152	164	0.058	ng/ul	0.01
18) Fluoranthene-d10	19.247	212	518	0.091	ng/ul	-0.01
Target Compounds				Qvalue		
8) 1-Methylnaphthalene	12.524	142	170	0.045	ng/ul	96
11) Acenaphthene	14.519	153	3138	0.630	ng/ul	96
12) Fluorene	15.509	166	656	0.128	ng/ul#	96
14) Pentachlorophenol	16.887	266	199	0.274	ng/ul	97
15) Phenanthrene	17.254	178	362	0.047	ng/ul#	65
19) Fluoranthene	19.275	202	203	0.023	ng/ul#	27

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

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