

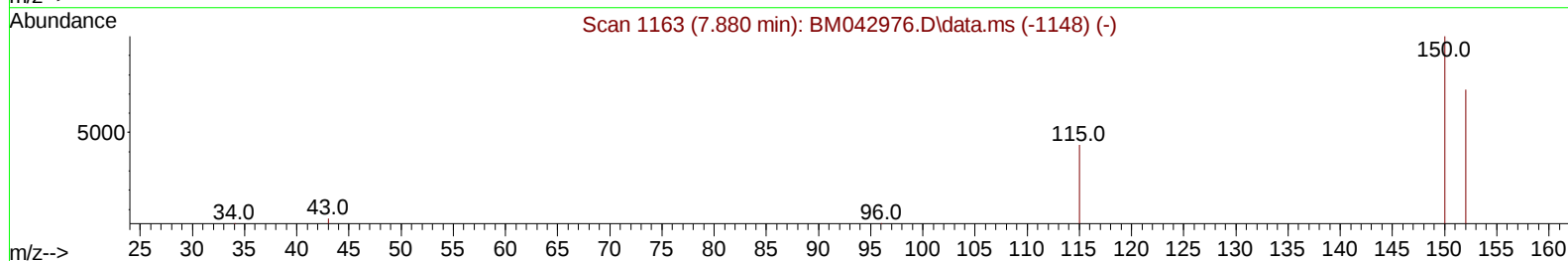
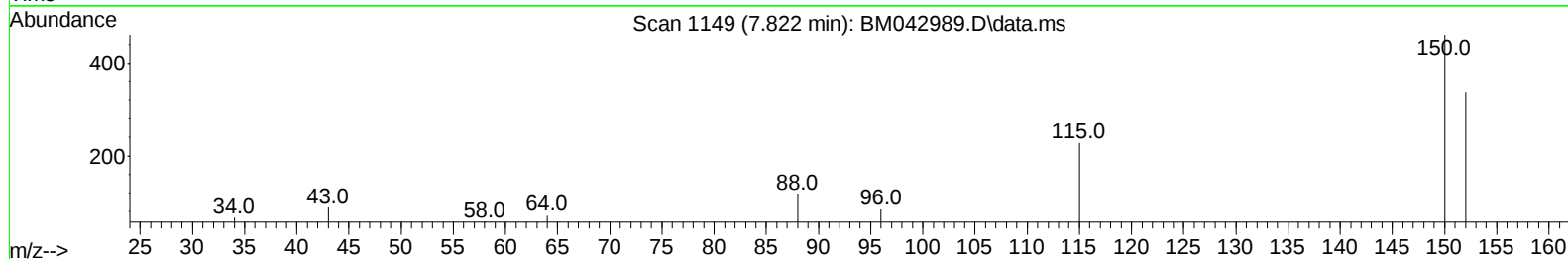
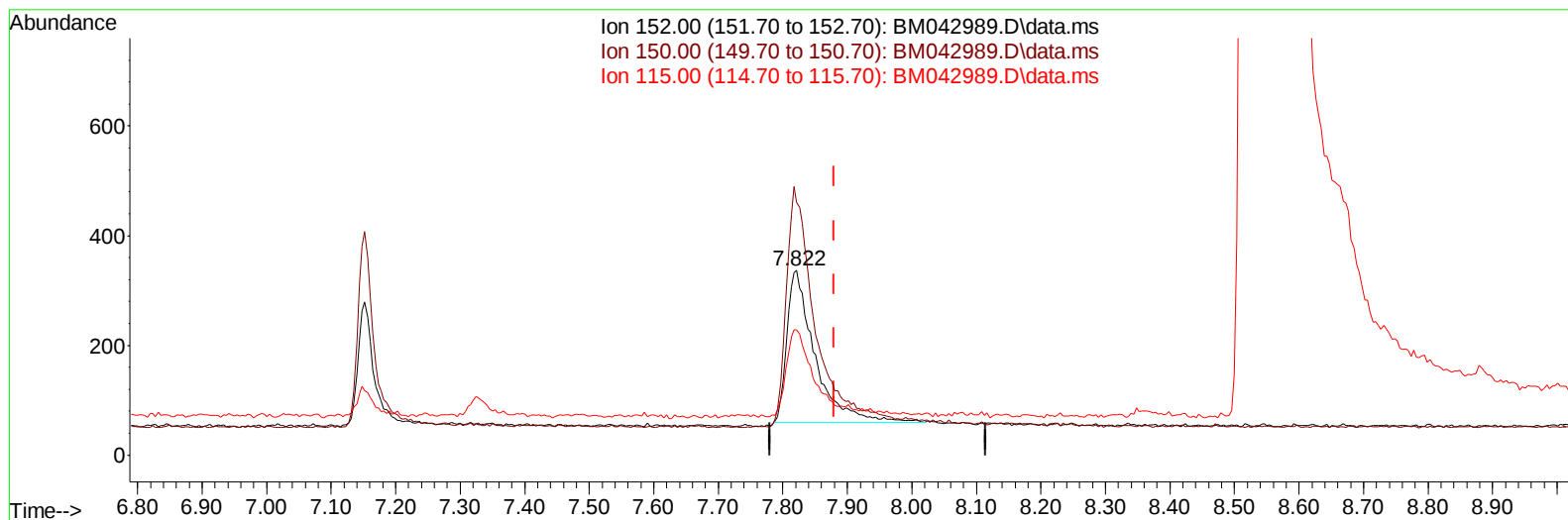
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042989.D
Acq On : 24 Nov 2023 21:32
Operator : MA/JU
Sample : 05268-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKD5

Manual IntegrationsAPPROVED

Quant Time: Nov 24 23:24:07 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 : Fri Nov 24 15:22:31 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



TIC: BM042989.D\data.ms

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

7.822min (-0.058) 0.40 ng/u1

response 828

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	136.80
115.00	89.60	67.66#
0.00	0.00	0.00

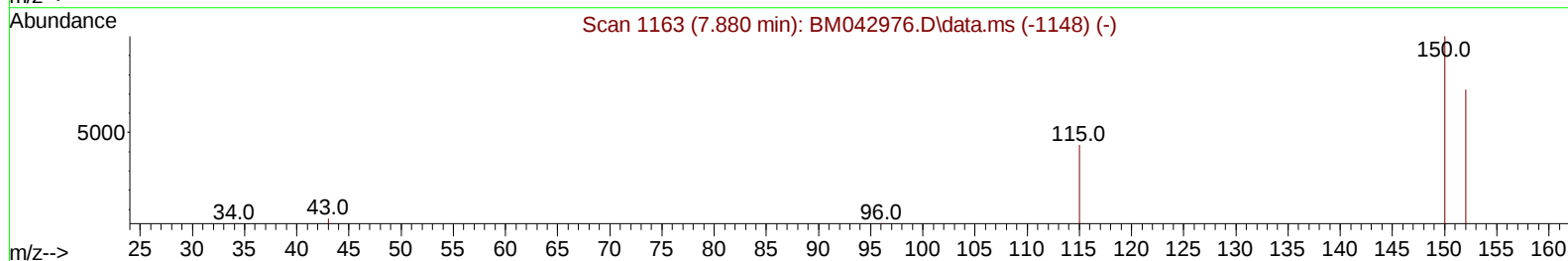
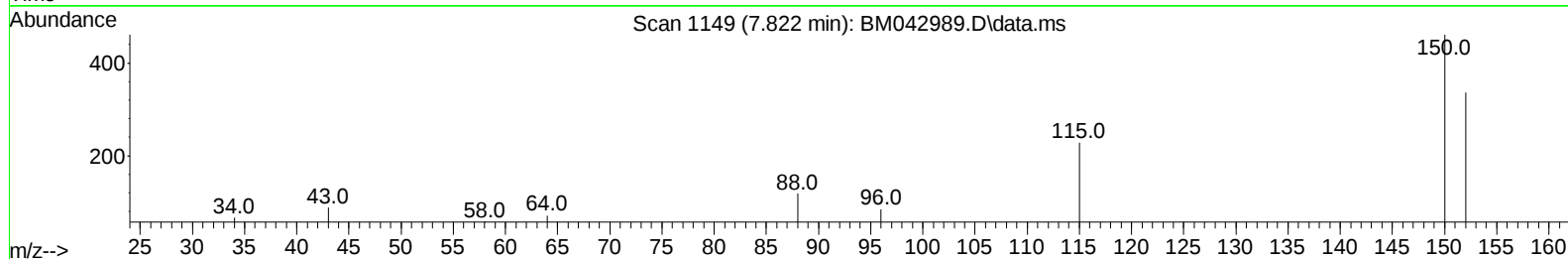
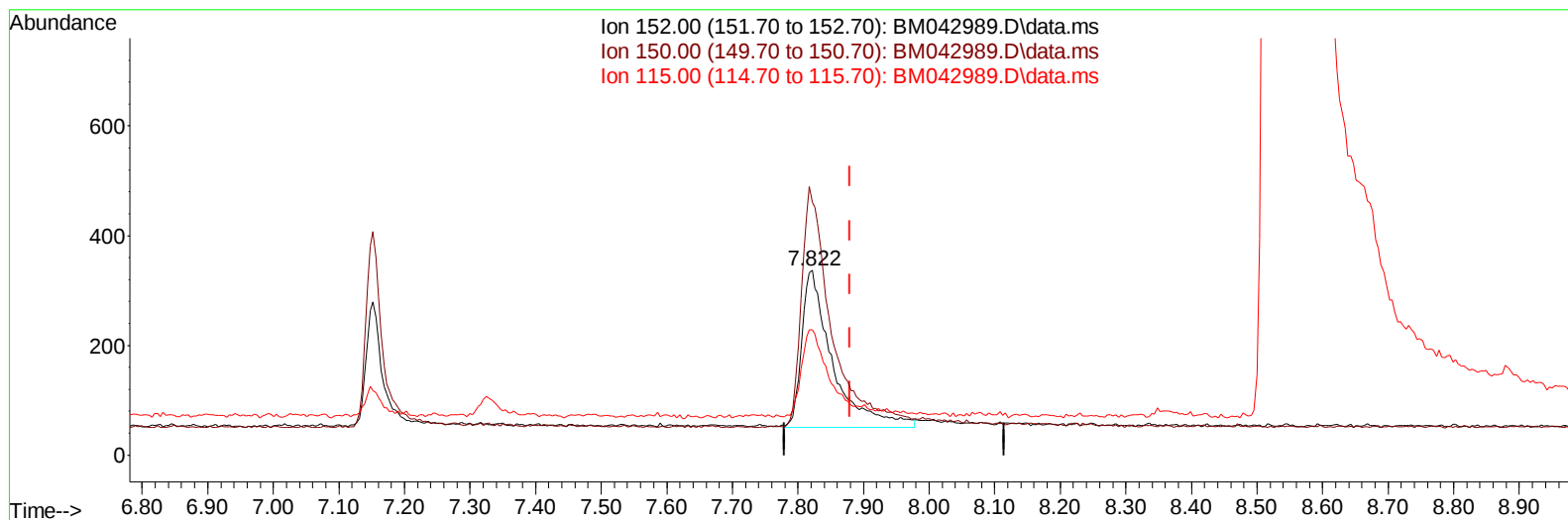
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042989.D
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Supervised By :mohammad ahmed 11/28/2023



TIC: BM042989.D\data.ms

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

7.822min (-0.058) 0.40 ng/ul m

response 927

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	136.80
115.00	89.60	67.66#
0.00	0.00	0.00

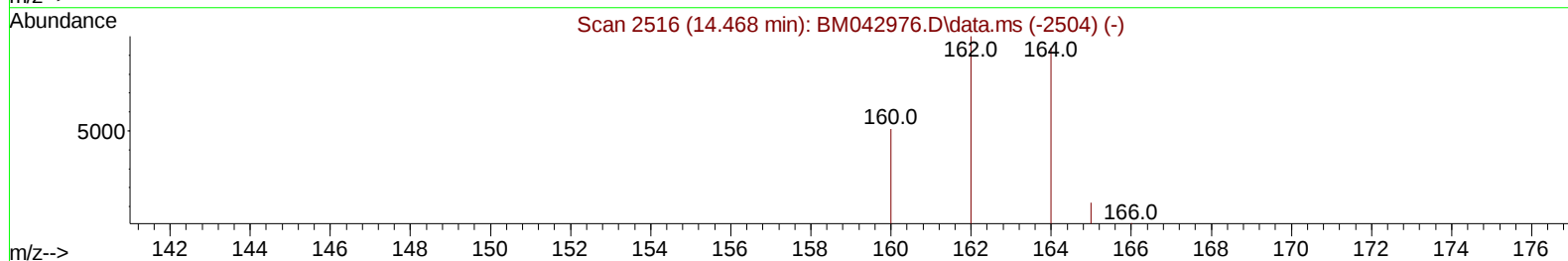
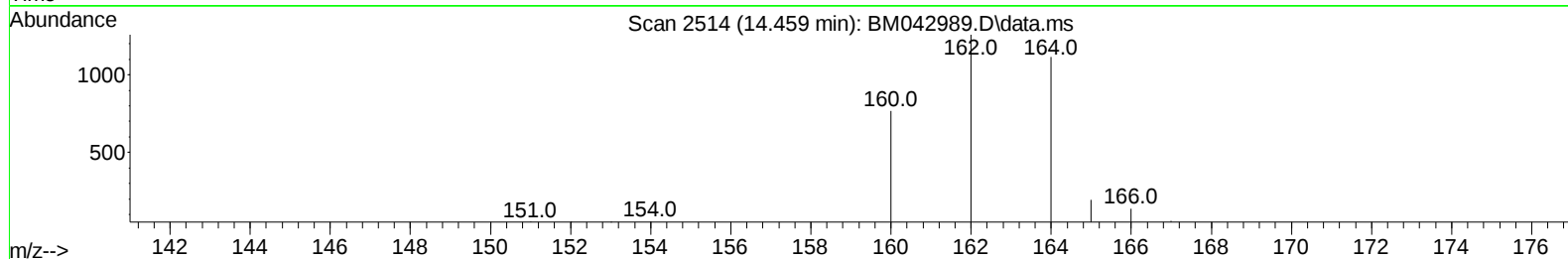
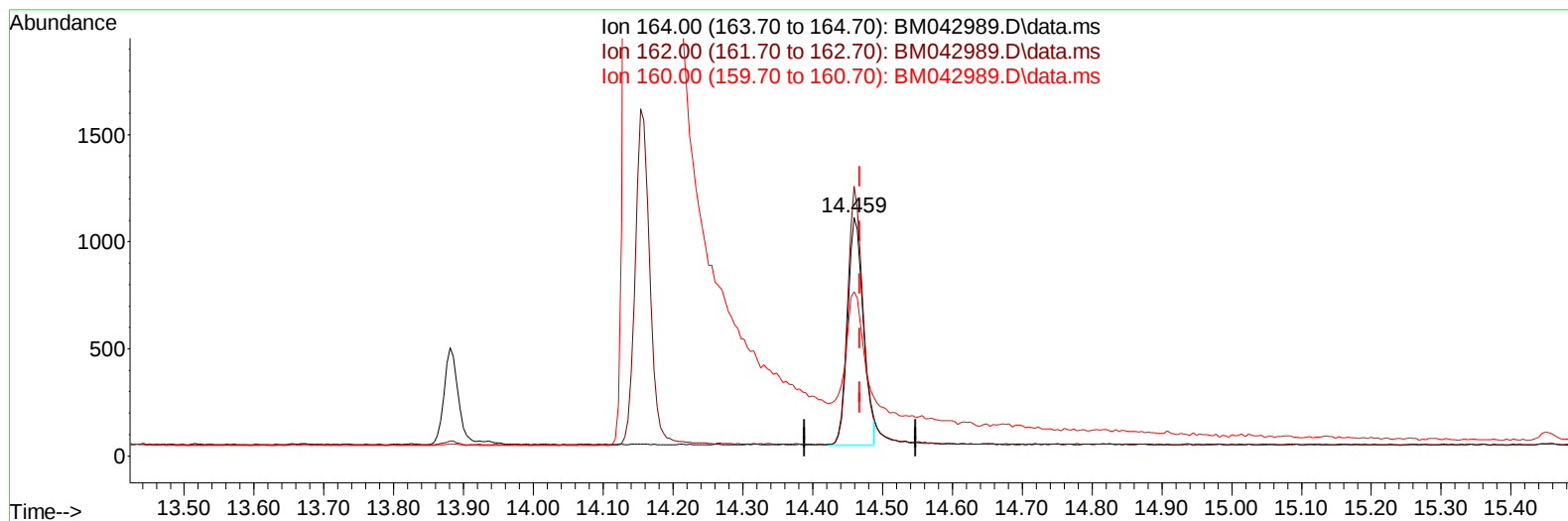
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042989.D
Acq On : 24 Nov 2023 21:32
Operator : MA/JU
Sample : 05268-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM042989.D\data.ms

(9) Acenaphthene-d10 (I)

14.459min (-0.009) 0.40 ng/u1

response 1662

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	112.93
160.00	57.20	68.94#
0.00	0.00	0.00

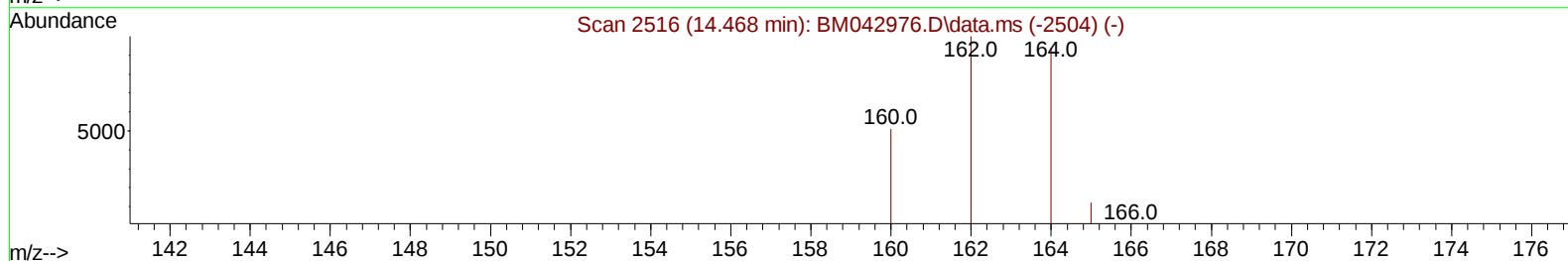
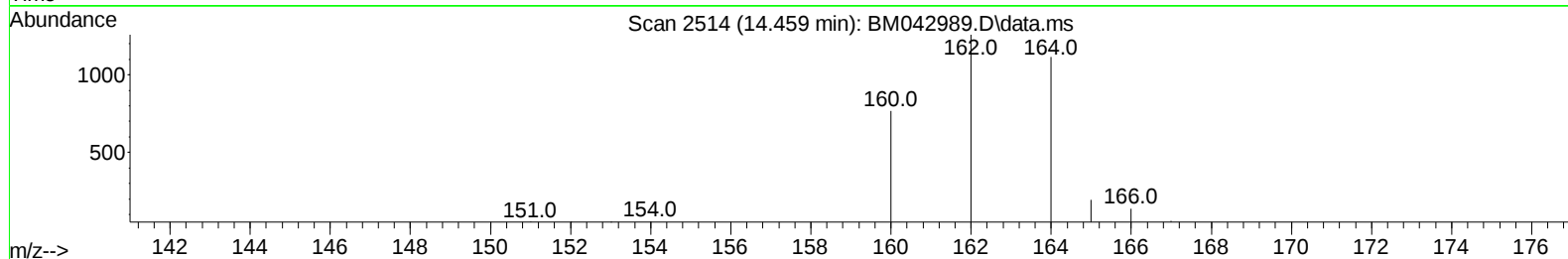
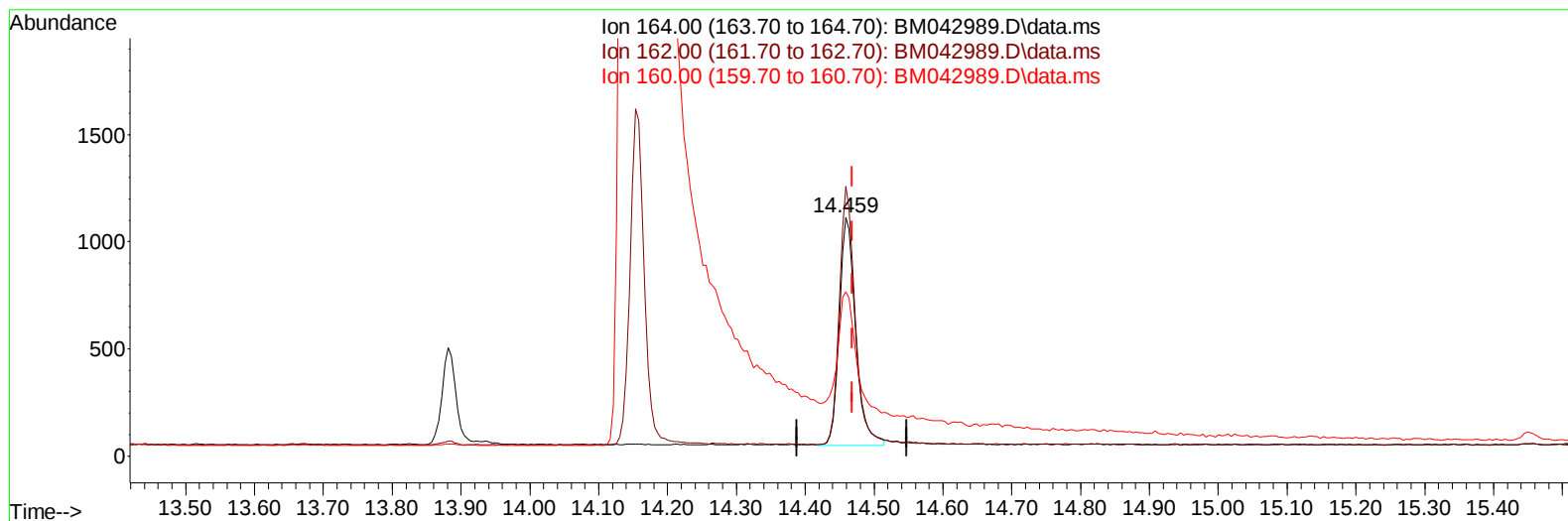
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042989.D
Acq On : 24 Nov 2023 21:32
Operator : MA/JU
Sample : 05268-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKD5

Manual IntegrationsAPPROVED

Quant Time: Nov 24 23:24:07 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 : Fri Nov 24 15:22:31 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



TIC: BM042989.D\data.ms

(9) Acenaphthene-d10 (I)

14.459min (-0.009) 0.40 ng/ul m

response 1749

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	112.93
160.00	57.20	68.94#
0.00	0.00	0.00

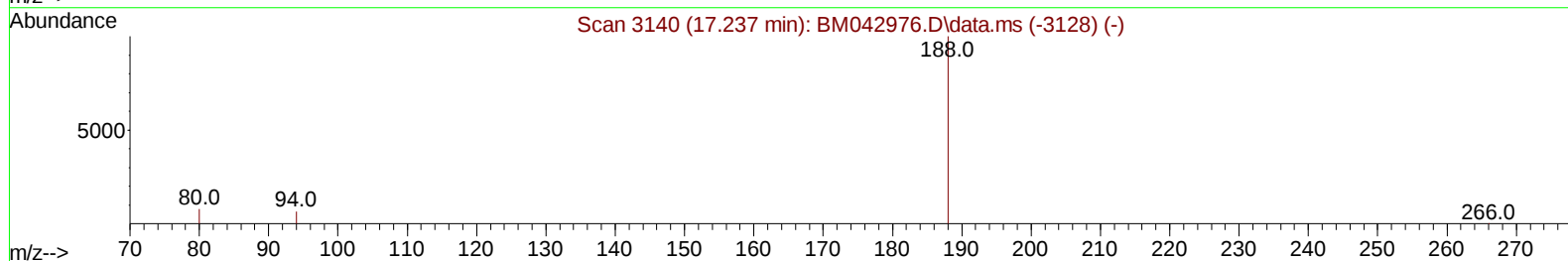
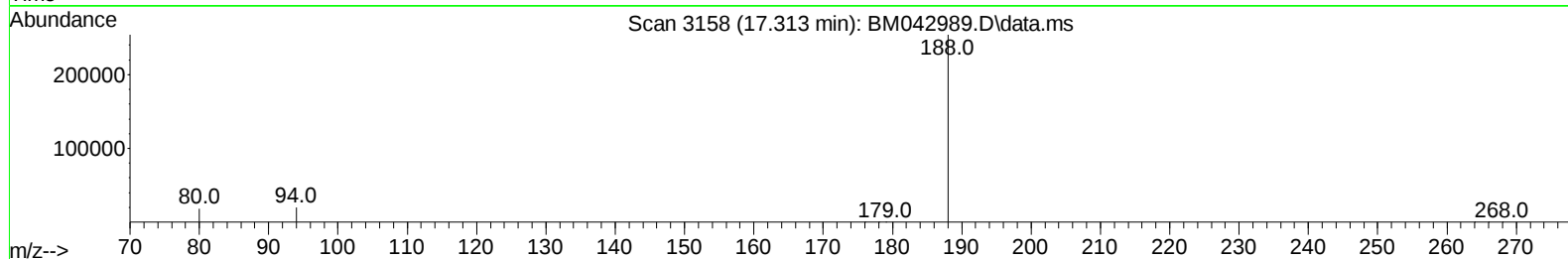
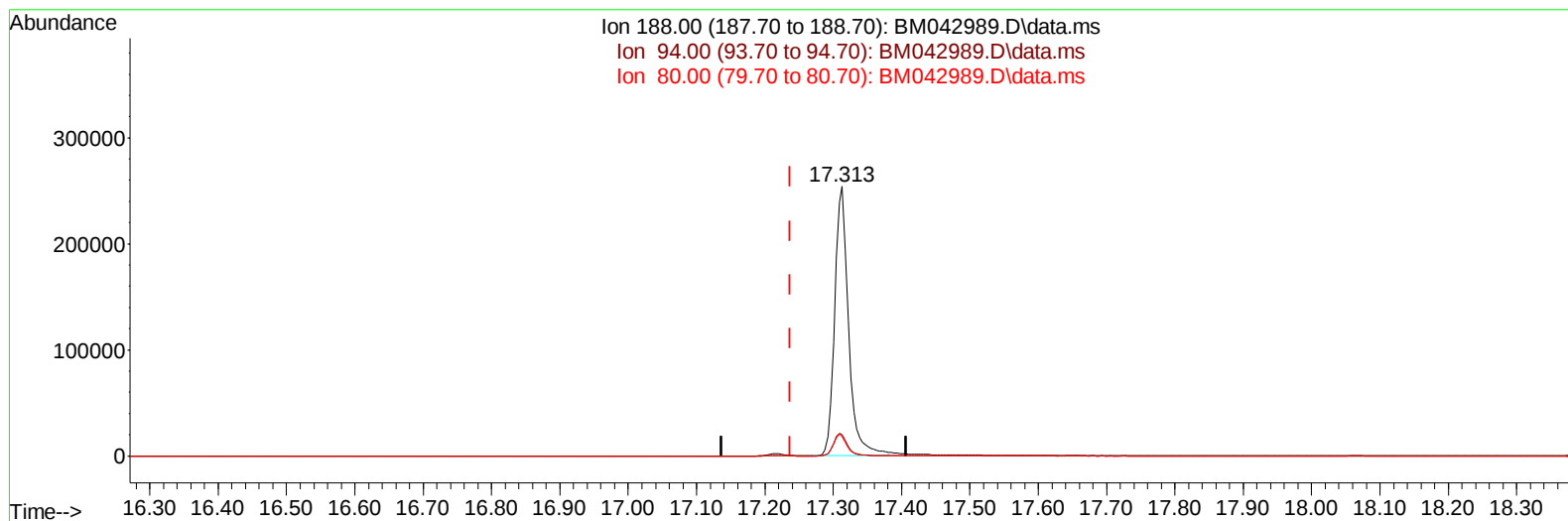
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM042989.D
 Acq On : 24 Nov 2023 21:32
 Operator : MA/JU
 Sample : 05268-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKD5

Manual IntegrationsAPPROVED

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TIC: BM042989.D\data.ms

(13) Phenanthrene-d10 (I)

17.313min (+ 0.076) 0.40 ng/u1

response 356330

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	7.93#
80.00	12.70	7.18#
0.00	0.00	0.00

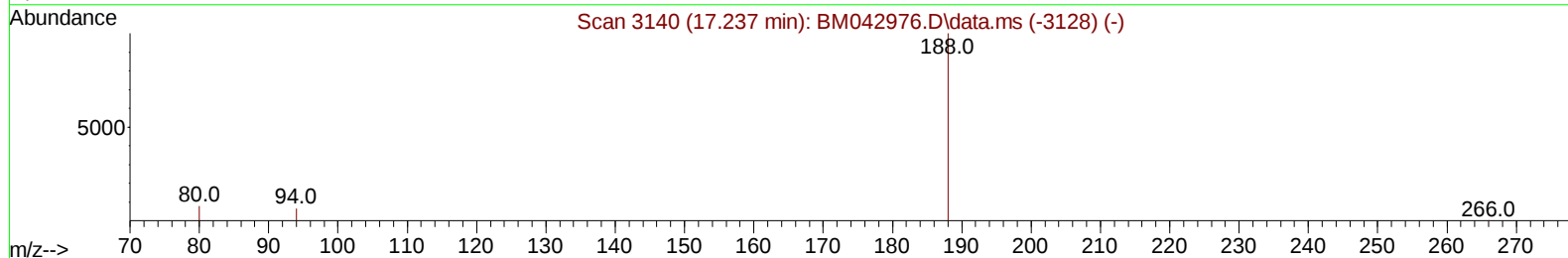
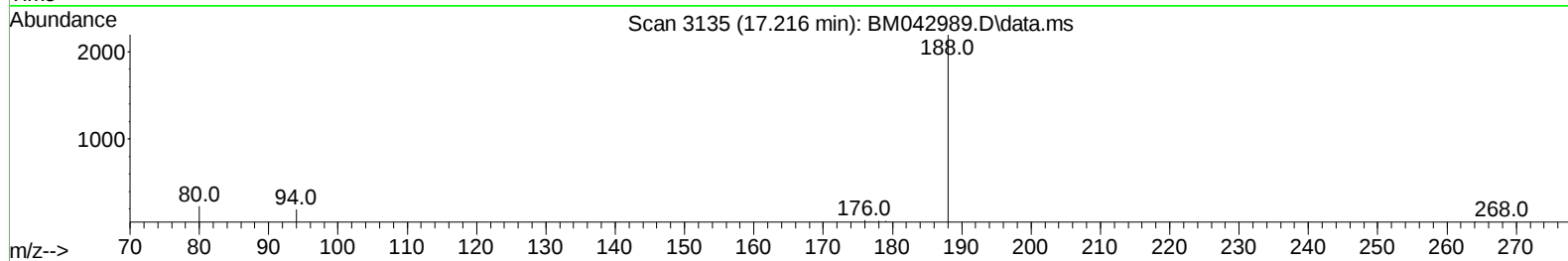
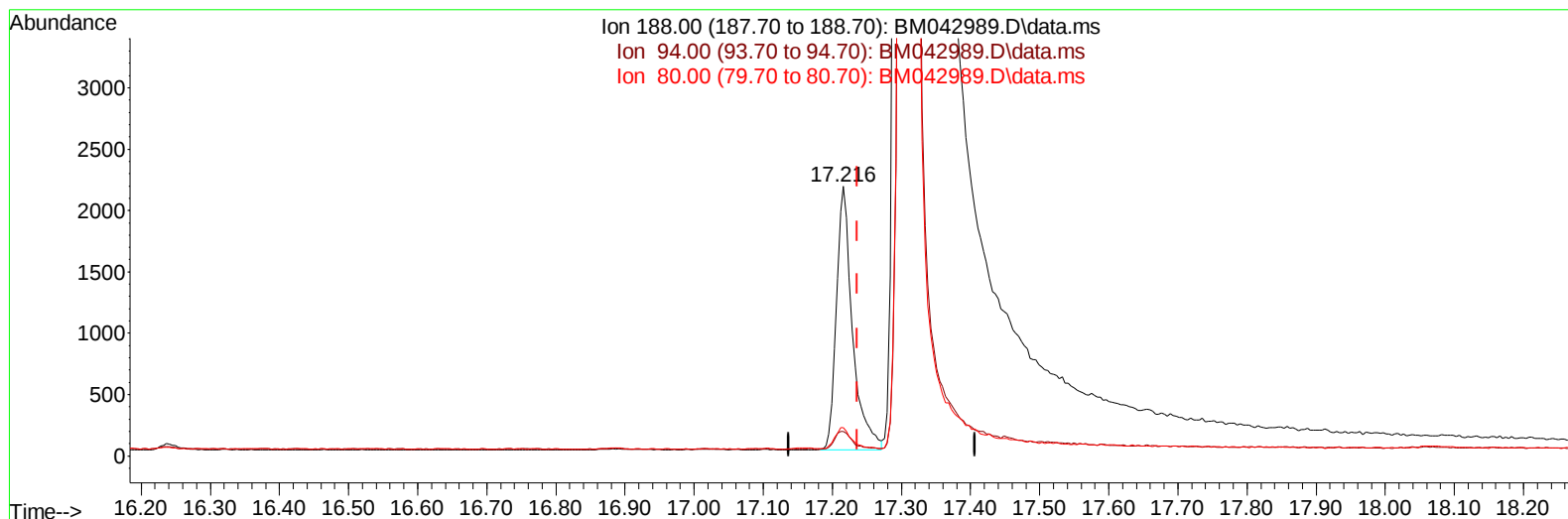
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM042989.D
 Acq On : 24 Nov 2023 21:32
 Operator : MA/JU
 Sample : 05268-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKD5

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 11/27/2023
 Supervised By :mohammad ahmed 11/28/2023



TIC: BM042989.D\data.ms

(13) Phenanthrene-d10 (I)

17.216min (-0.021) 0.40 ng/ul m

response 3474

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.97#
80.00	12.70	10.61
0.00	0.00	0.00

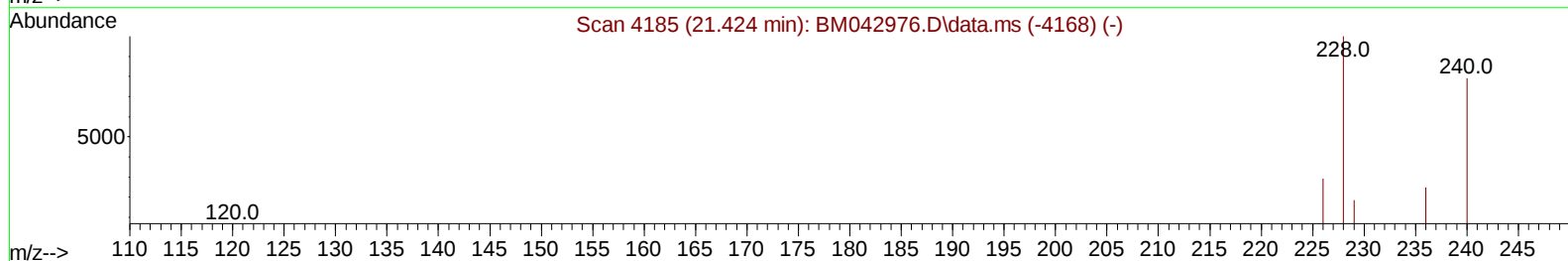
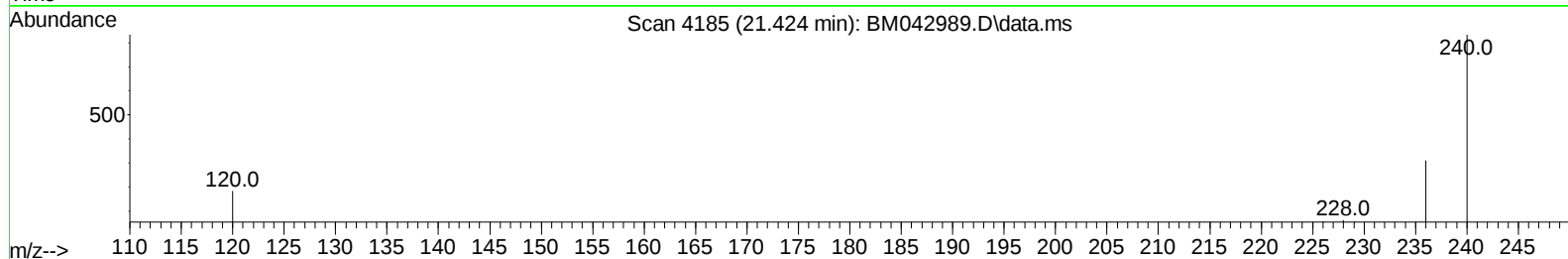
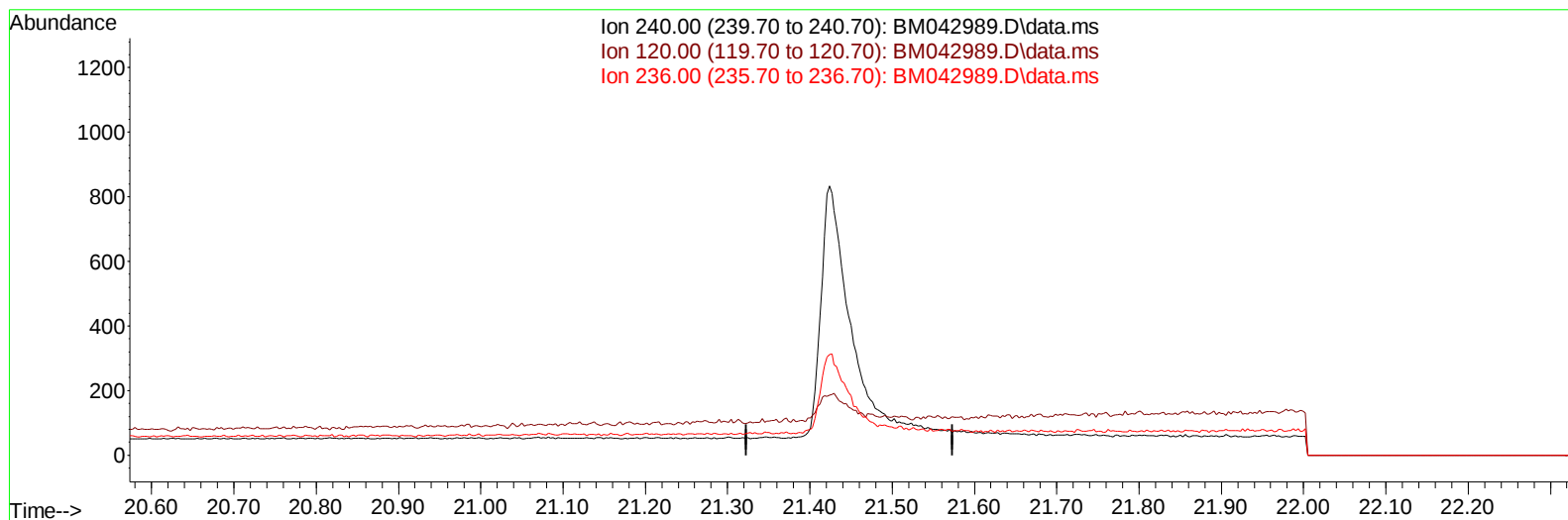
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042989.D
Acq On : 24 Nov 2023 21:32
Operator : MA/JU
Sample : 05268-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKD5

Manual IntegrationsAPPROVED

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TIC: BM042989.D\data.ms

(17) Chrysene-d12

21.424min (-21.424) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	22.80	0.00#
236.00	38.50	0.00#
0.00	0.00	0.00

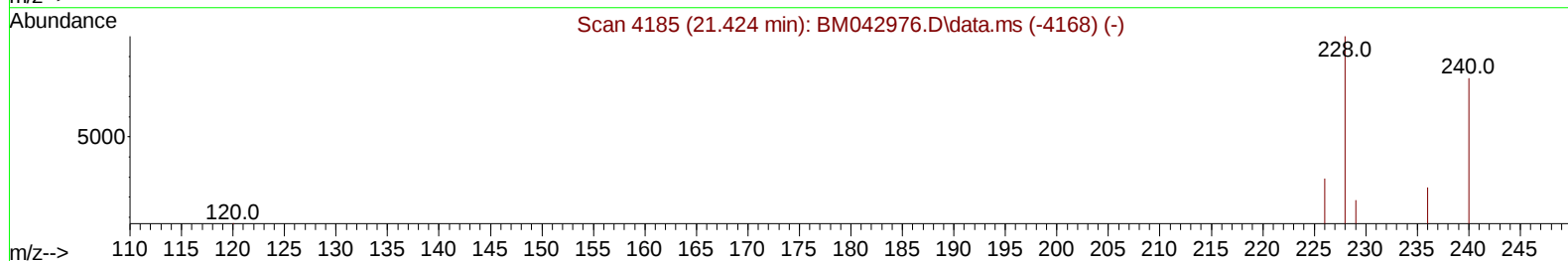
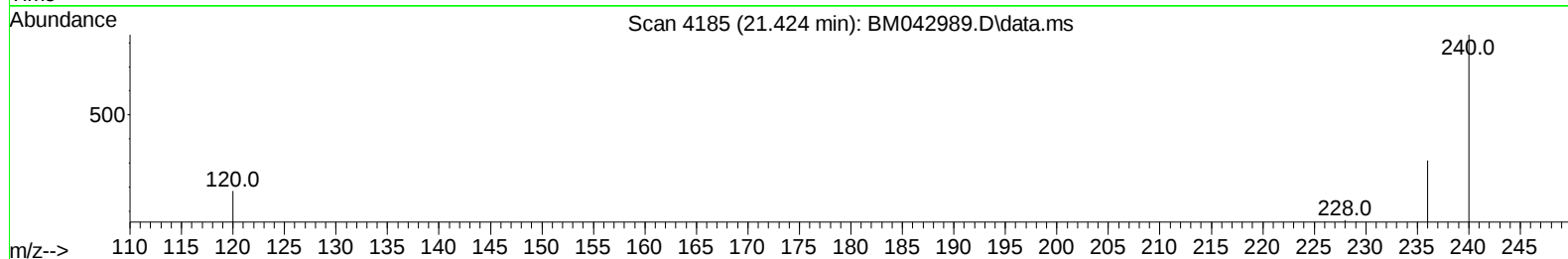
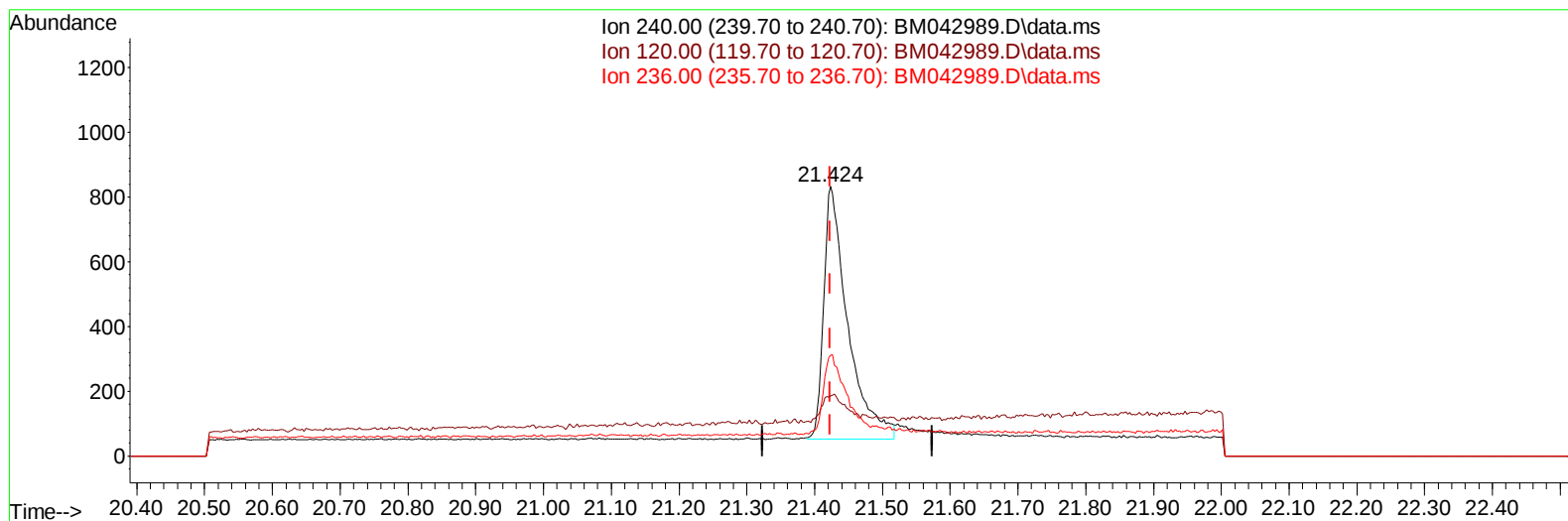
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042989.D
Acq On : 24 Nov 2023 21:32
Operator : MA/JU
Sample : 05268-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKD5

Manual IntegrationsAPPROVED

Quant Time: Nov 24 23:24:07 2023
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TIC: BM042989.D\data.ms

(17) Chrysene-d12

21.424min (+ 0.000) 0.40 ng/ul m

response 1924

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	22.21
236.00	38.50	37.33
0.00	0.00	0.00

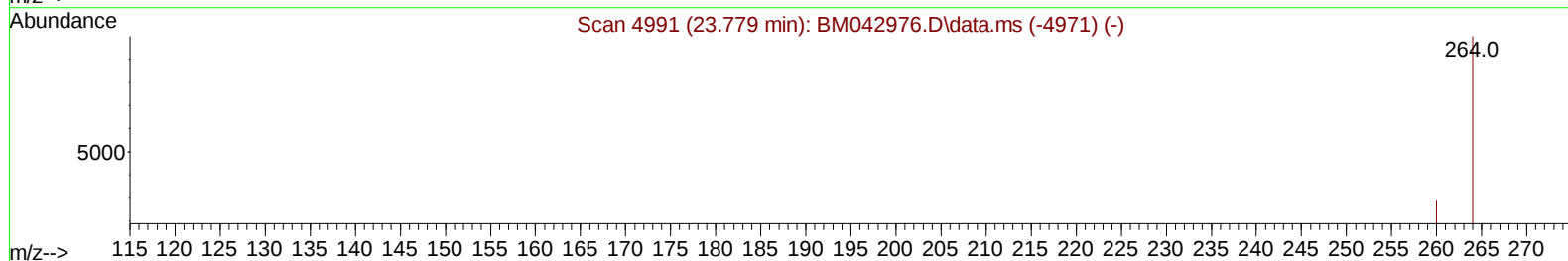
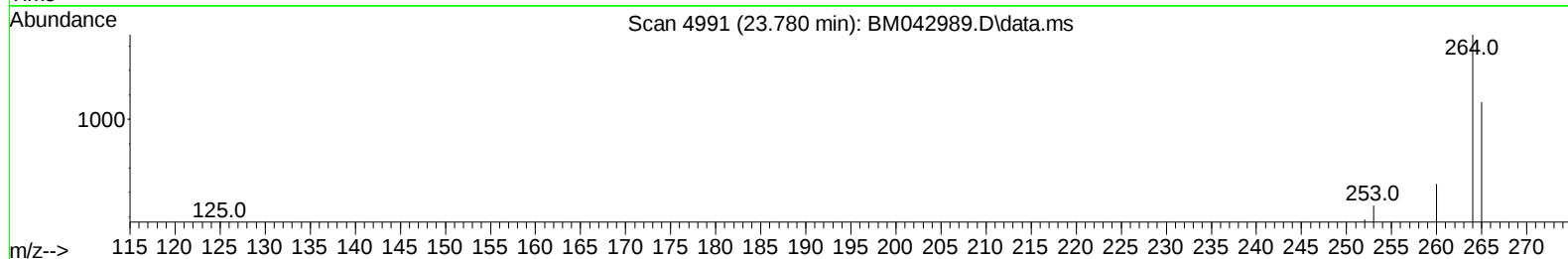
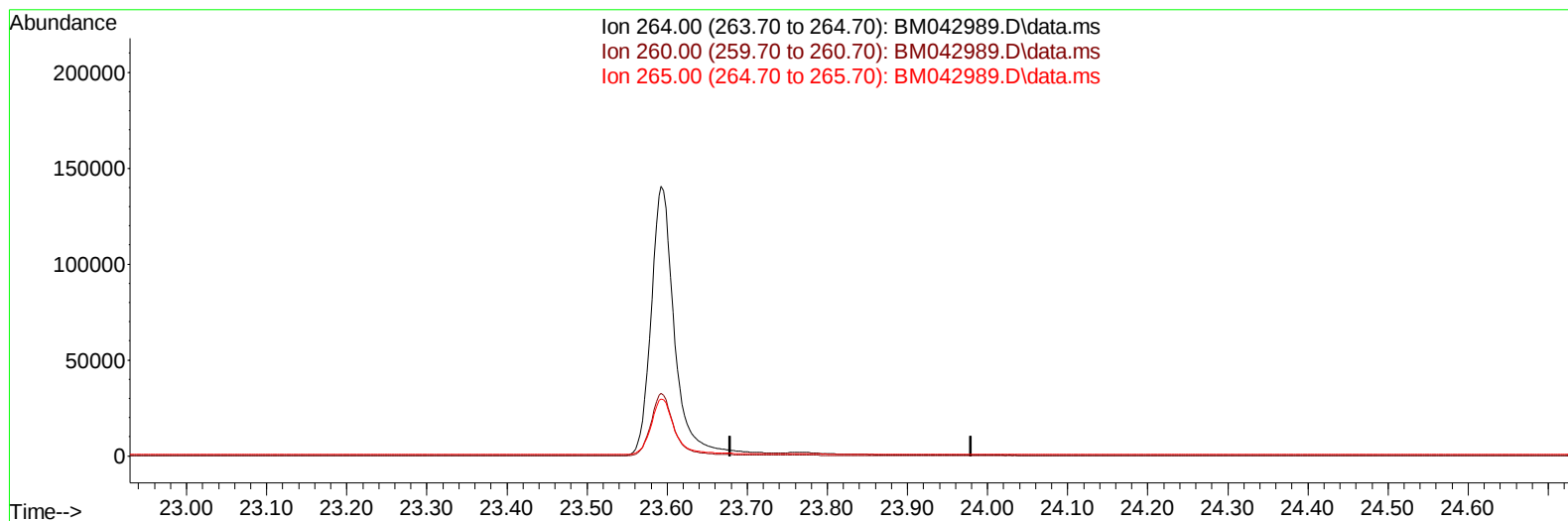
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 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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TIC: BM042989.D\data.ms

(23) Perylene-d12 (I)

23.779min (-23.779) 0.00 ng/u1

response 0

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

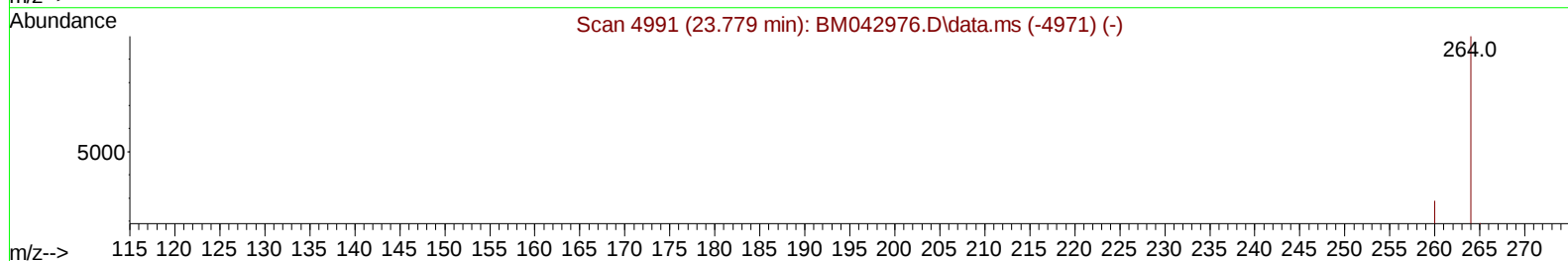
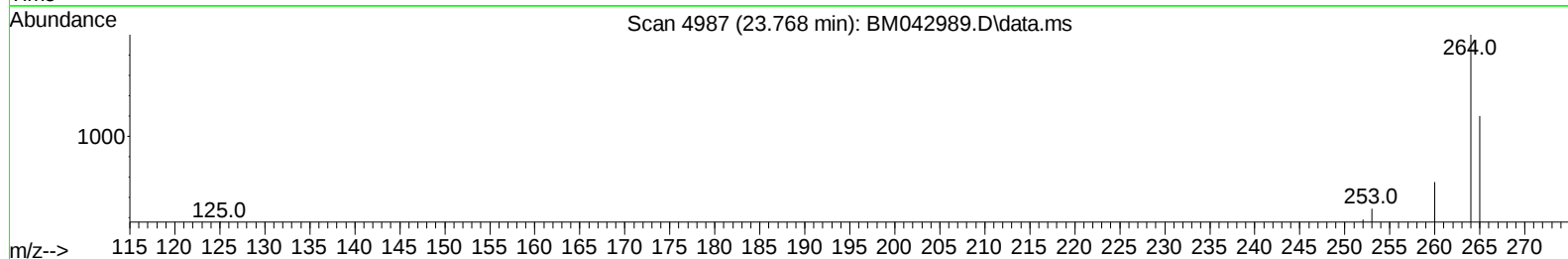
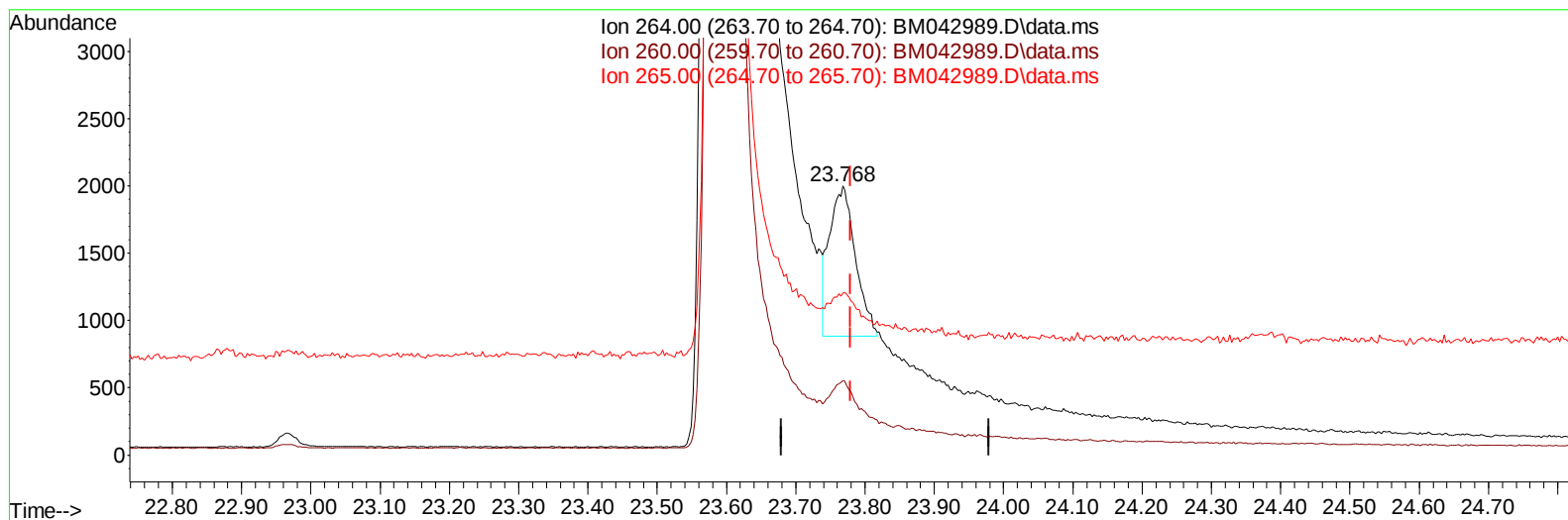
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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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TIC: BM042989.D\data.ms

(23) Perylene-d12 (I)

23.768min (-0.011) 0.40 ng/ul m

response 2901

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	27.66
265.00	120.30	60.13#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM042989.D
 Acq On : 24 Nov 2023 21:32
 Operator : MA/JU
 Sample : 05268-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKD5

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	927m	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.616	136	2738	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.459	164	1749m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.216	188	3474m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.424	240	1924m	0.400	ng/ul	0.00
23) Perylene-d12	23.768	264	2901m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	4310	3.030	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.250	152	1066	0.291	ng/ul	0.00
18) Fluoranthene-d10	19.247	212	3024	0.431	ng/ul	-0.01

Target Compounds Qvalue

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

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