

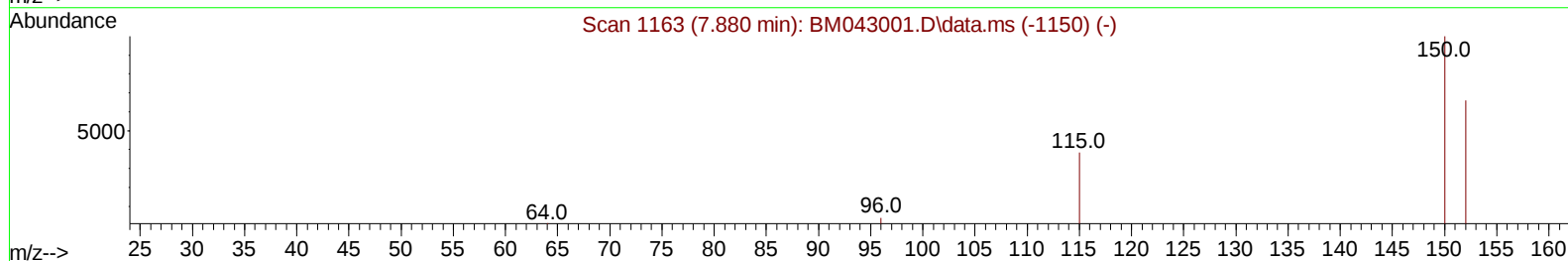
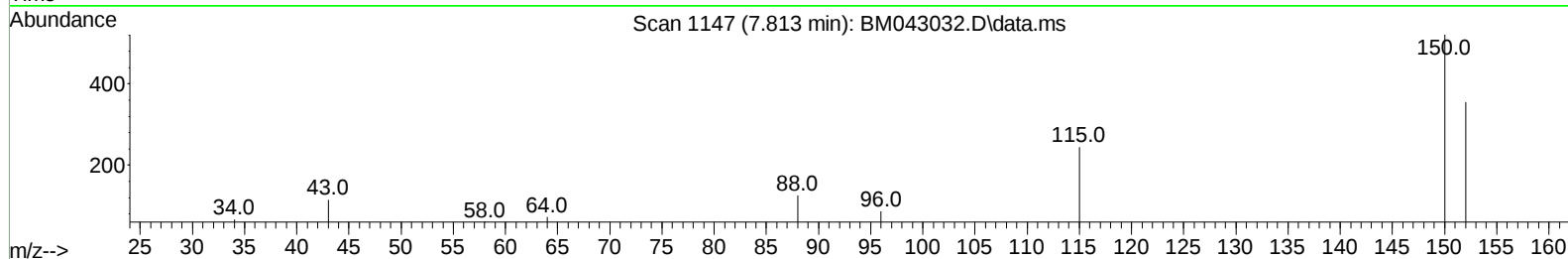
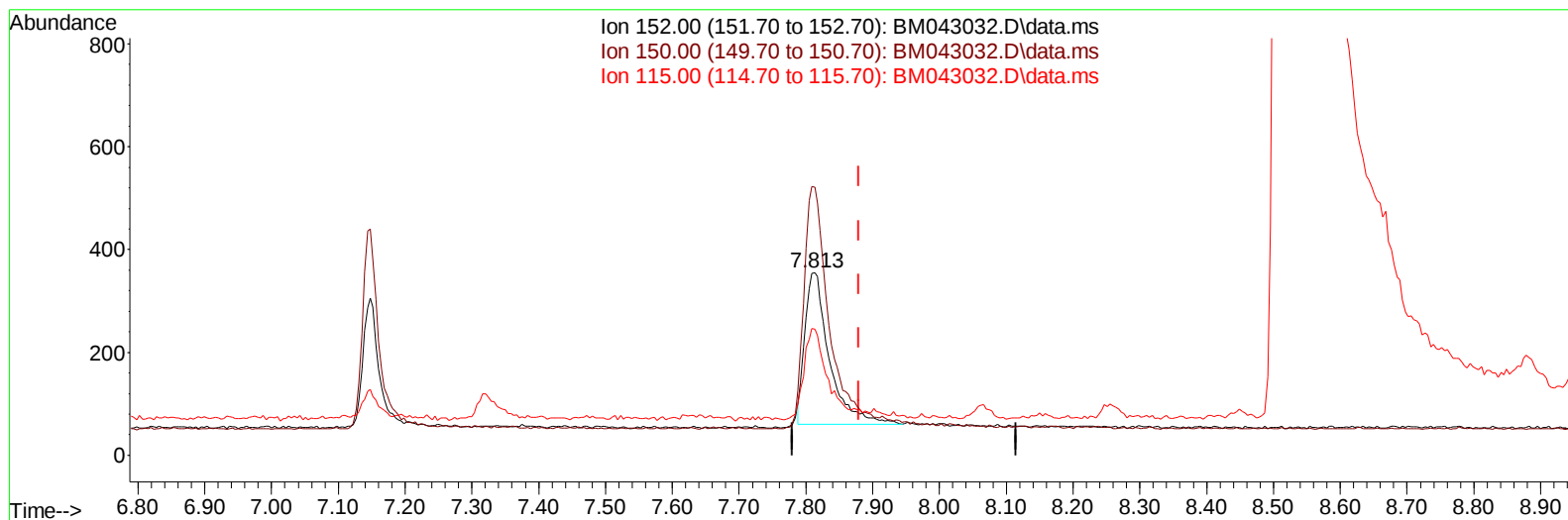
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043032.D
Acq On : 26 Nov 2023 01:54
Operator : MA/JU
Sample : 05264-15
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKS6

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:45:41 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 11/28/2023



TIC: BM043032.D\data.ms

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

7.813min (-0.067) 0.40 ng/u1

response 754

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	146.76
115.00	89.60	69.01#
0.00	0.00	0.00

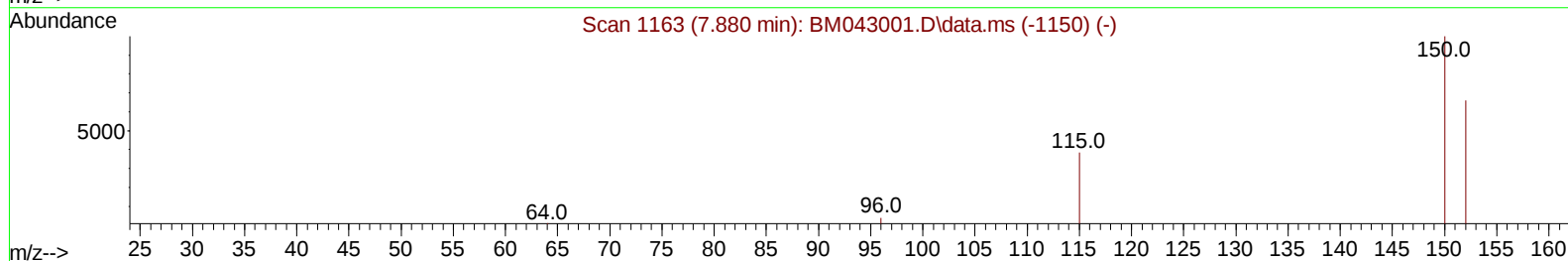
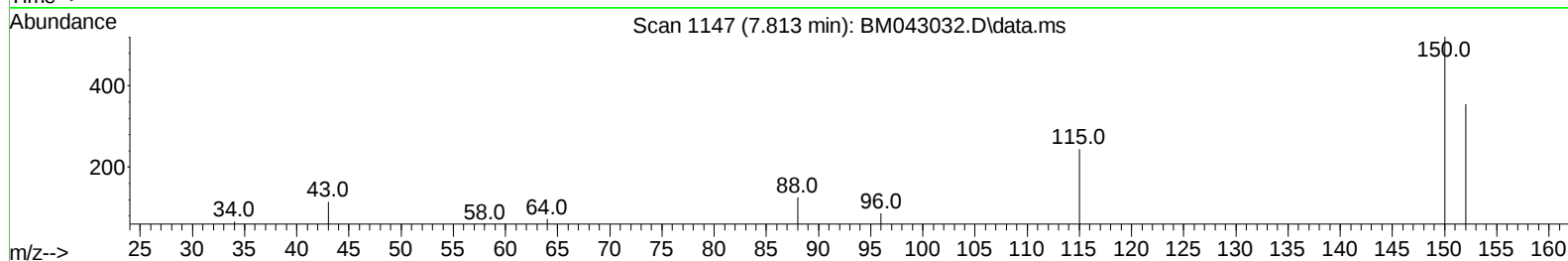
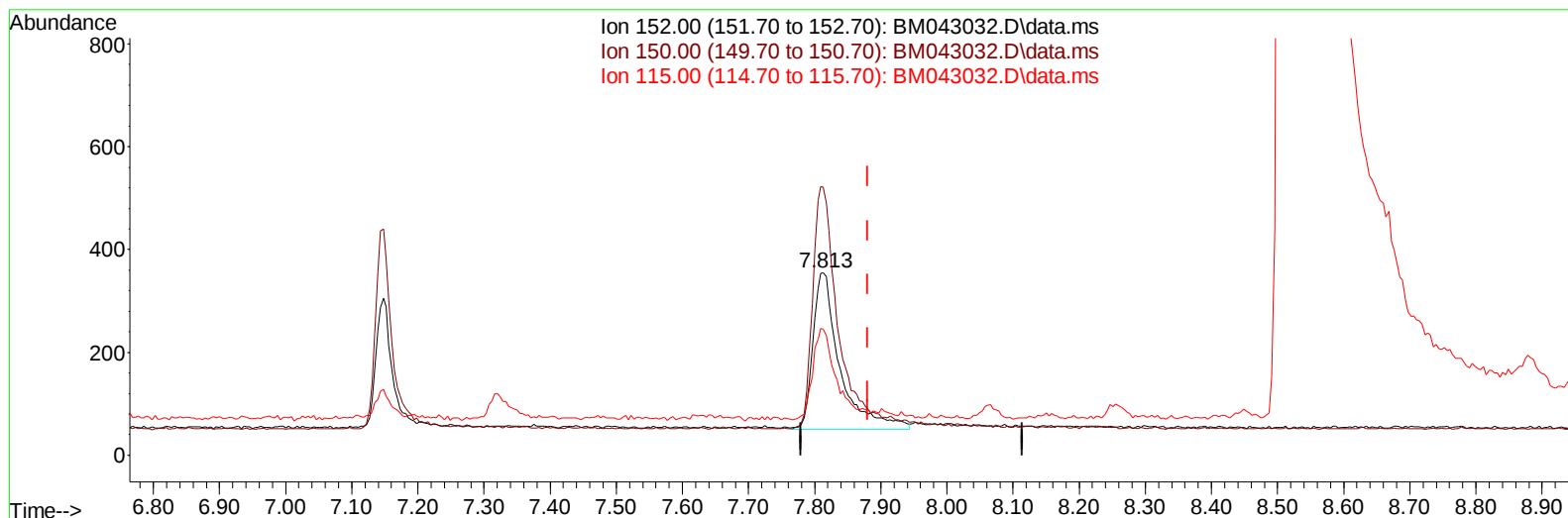
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
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 Supervised By :mohammad ahmed 11/28/2023



TIC: BM043032.D\data.ms

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

7.813min (-0.067) 0.40 ng/ul m

response 872

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	146.76
115.00	89.60	69.01#
0.00	0.00	0.00

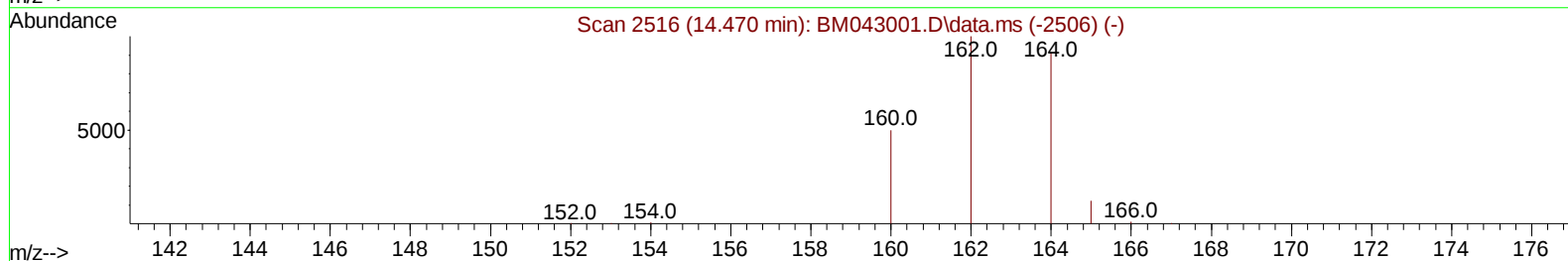
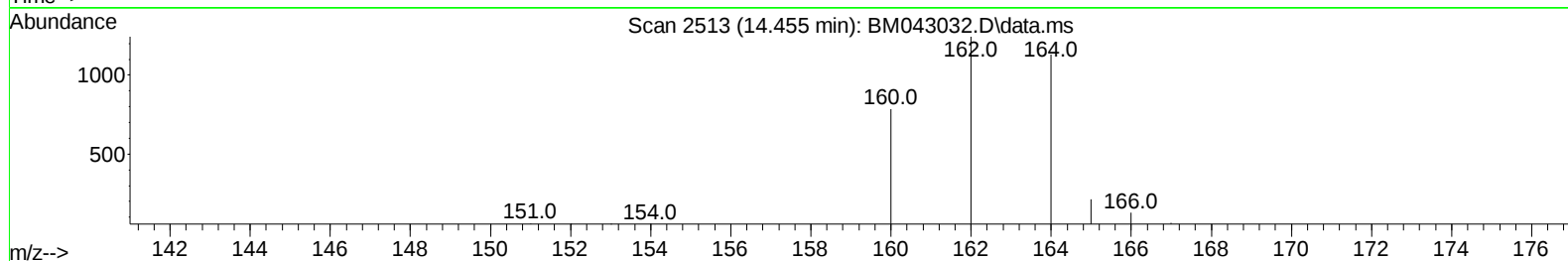
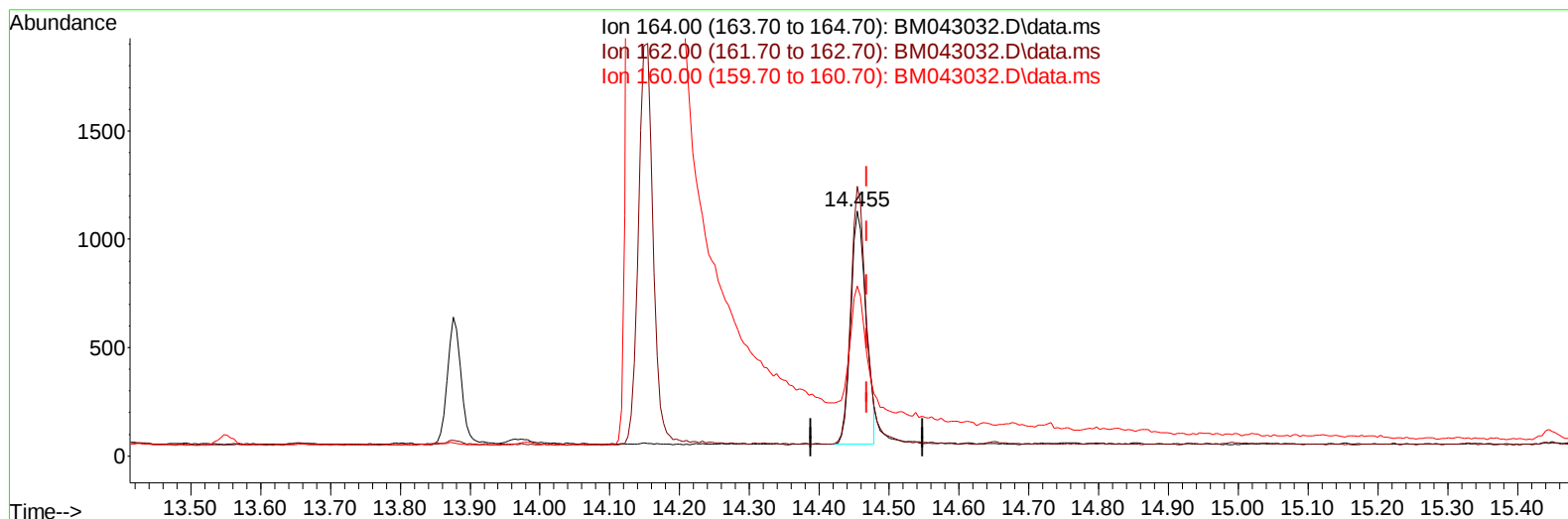
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Instrument :
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TIC: BM043032.D\data.ms

(9) Acenaphthene-d10 (I)

14.455min (-0.014) 0.40 ng/u1

response 1630

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	110.10
160.00	57.20	69.53#
0.00	0.00	0.00

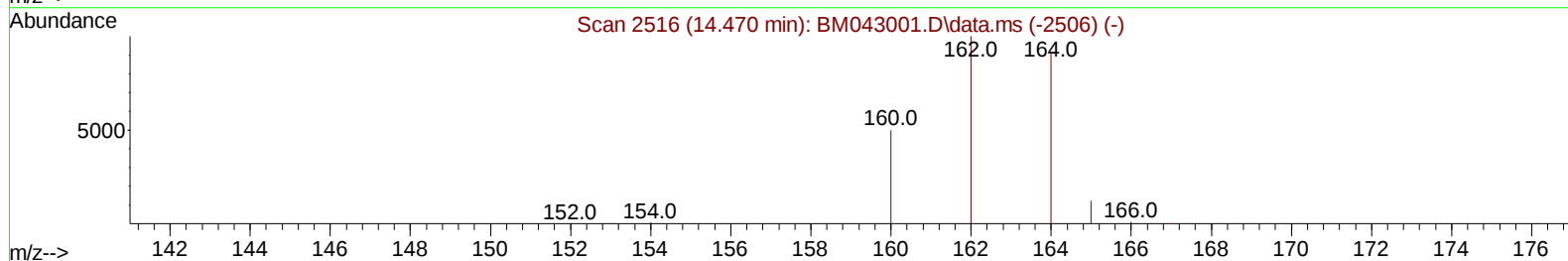
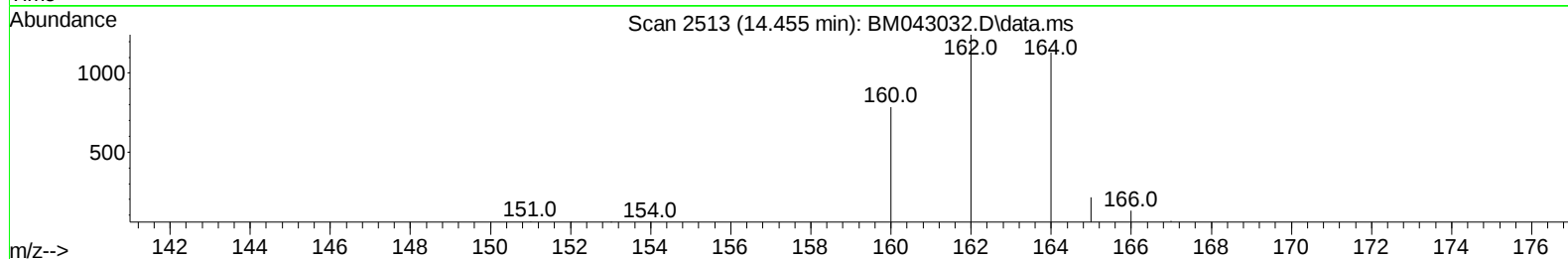
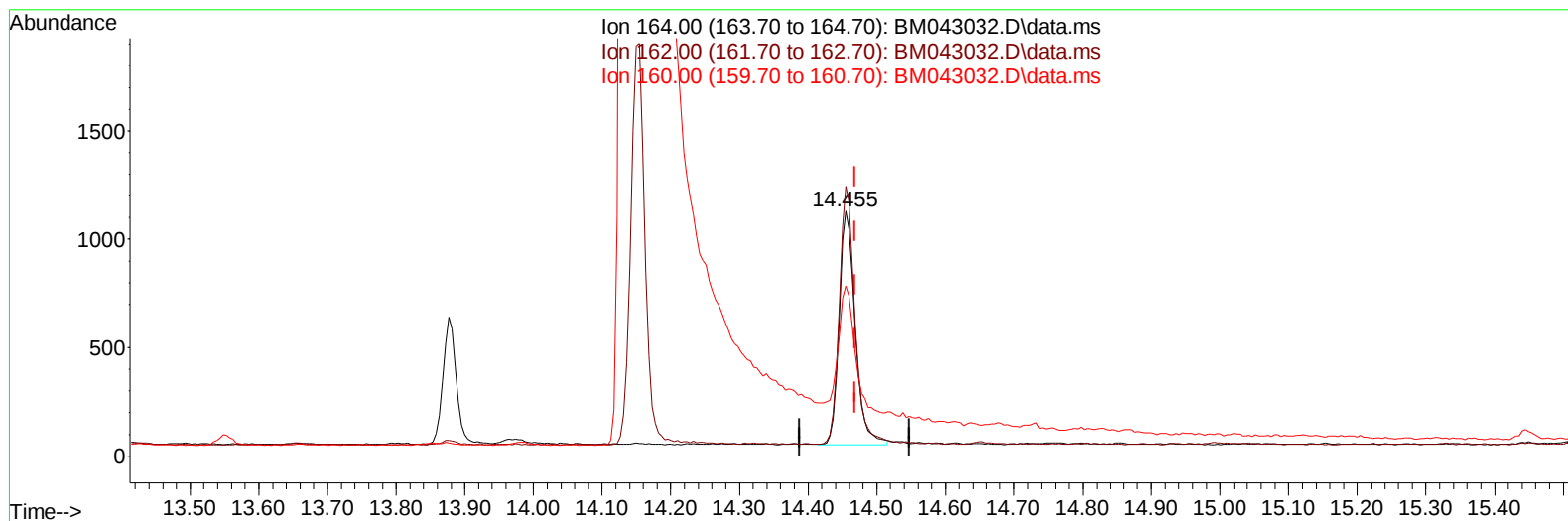
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043032.D
Acq On : 26 Nov 2023 01:54
Operator : MA/JU
Sample : 05264-15
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKS6

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/28/2023



TIC: BM043032.D\data.ms

(9) Acenaphthene-d10 (I)

14.455min (-0.014) 0.40 ng/ul m

response 1738

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	110.10
160.00	57.20	69.53#
0.00	0.00	0.00

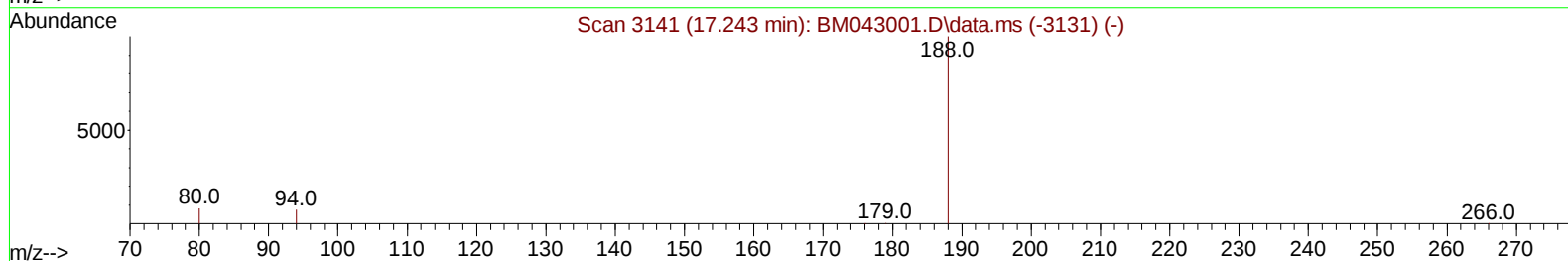
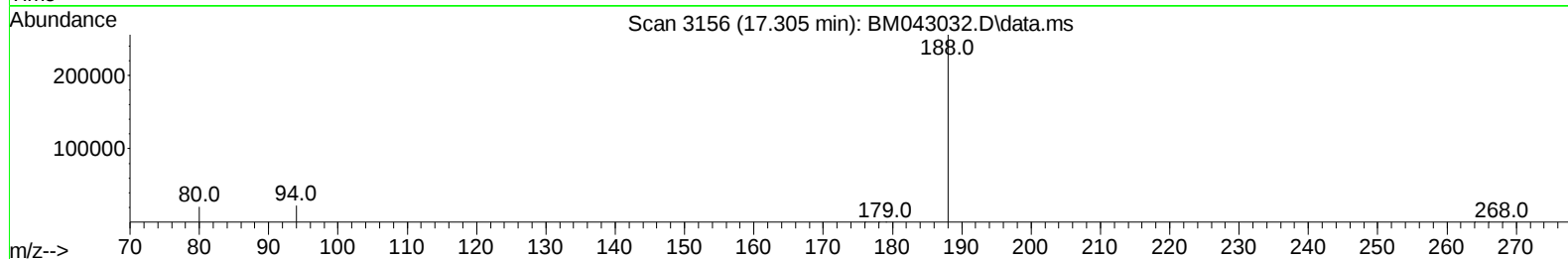
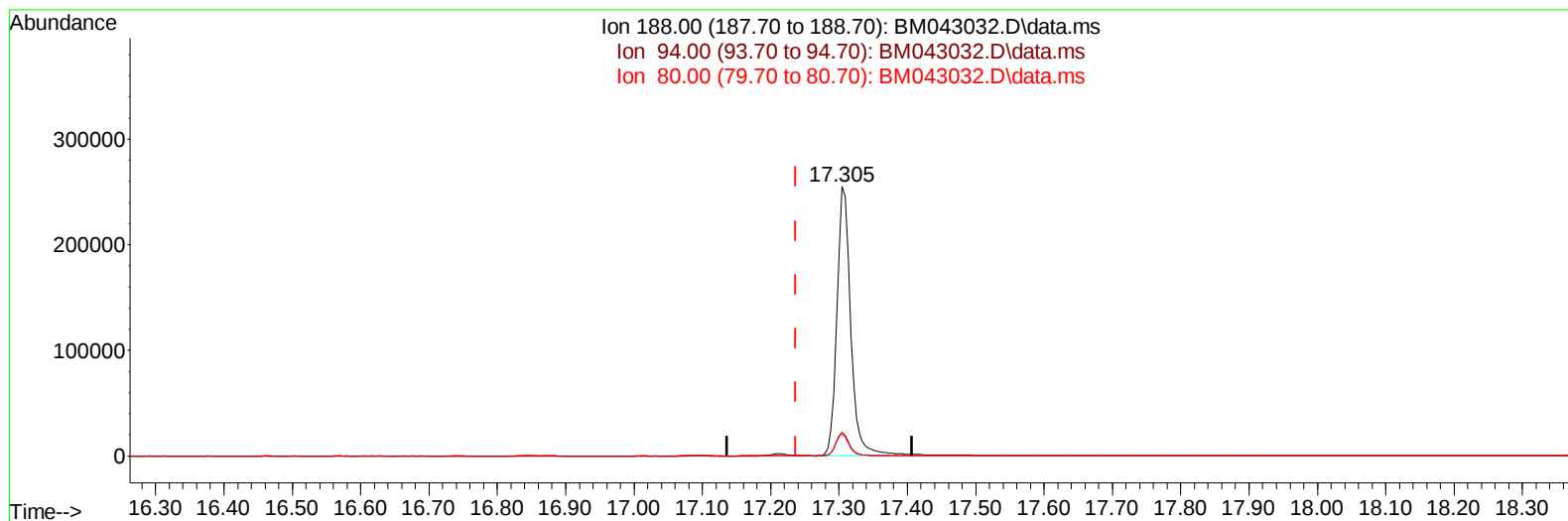
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Data File : BM043032.D
Acq On : 26 Nov 2023 01:54
Operator : MA/JU
Sample : 05264-15
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKS6

Manual IntegrationsAPPROVED

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TIC: BM043032.D\data.ms

(13) Phenanthrene-d10 (I)

17.305min (+ 0.068) 0.40 ng/u1

response 352802

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.86#
80.00	12.70	8.26#
0.00	0.00	0.00

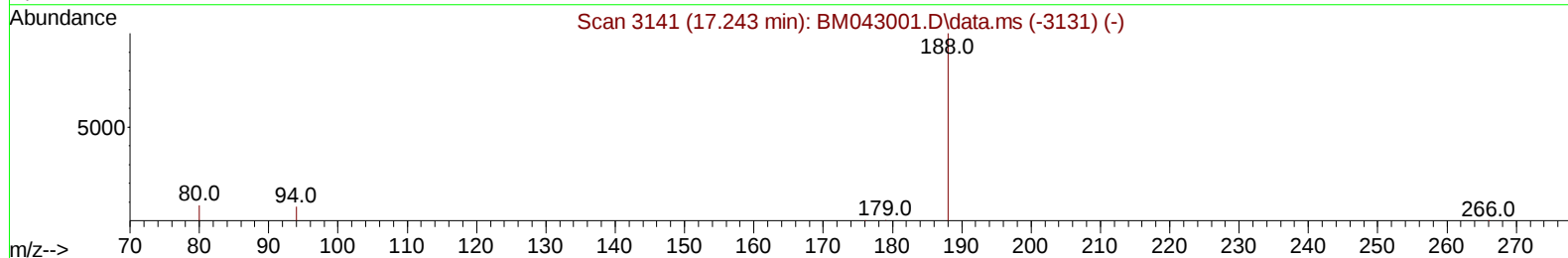
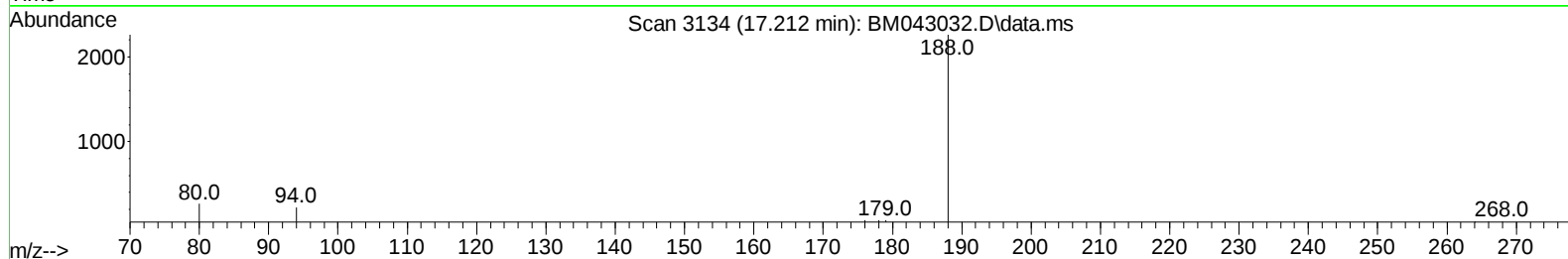
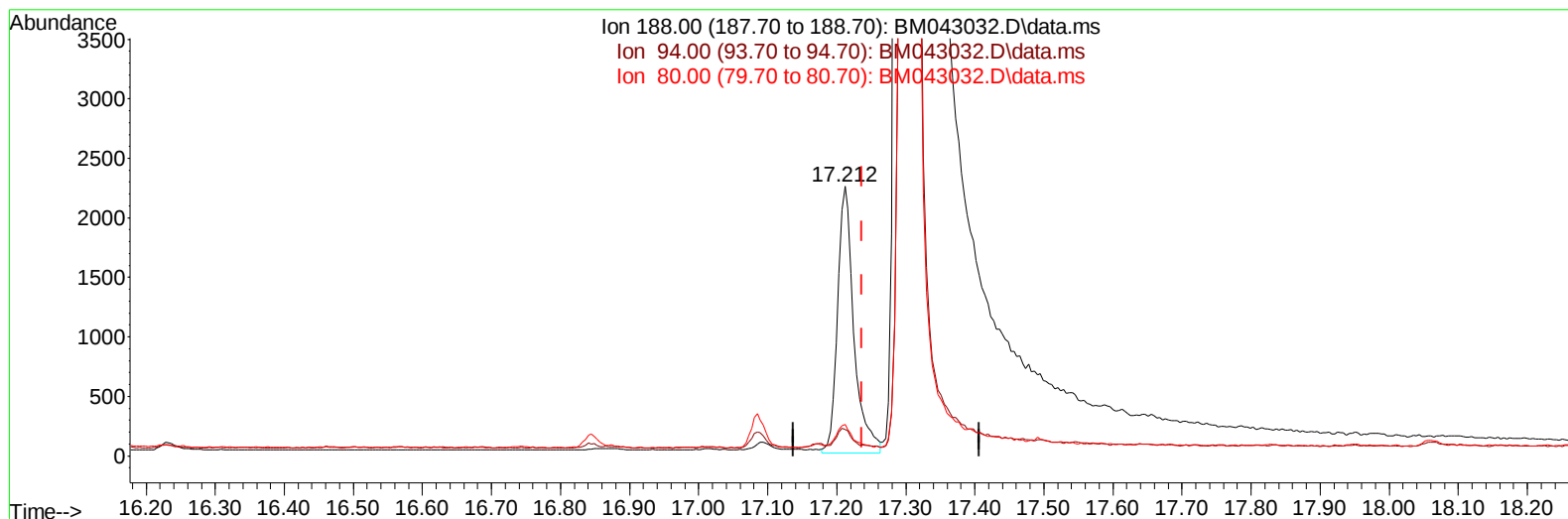
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043032.D
Acq On : 26 Nov 2023 01:54
Operator : MA/JU
Sample : 05264-15
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKS6

Manual IntegrationsAPPROVED

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QLast Update : Mon Nov 27 02:36:19 2023
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Supervised By :mohammad ahmed 11/28/2023



TIC: BM043032.D\data.ms

(13) Phenanthrene-d10 (I)

17.212min (-0.025) 0.40 ng/ul m

response 3681

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	9.90
80.00	12.70	11.62
0.00	0.00	0.00

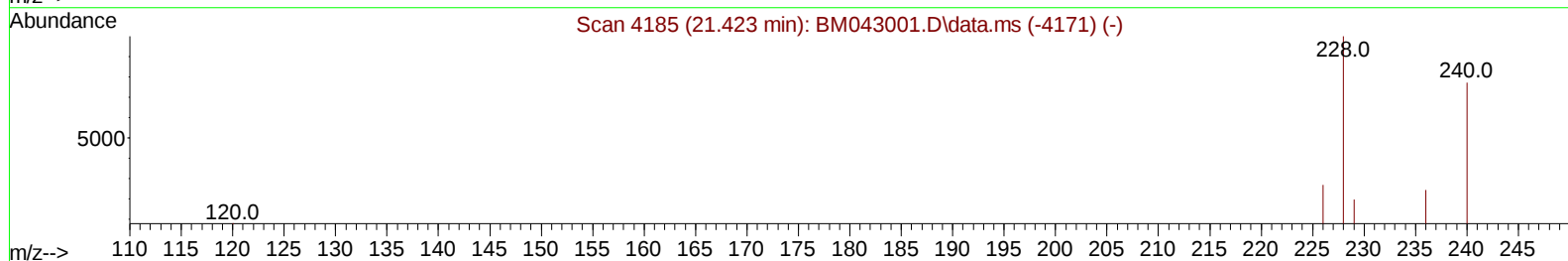
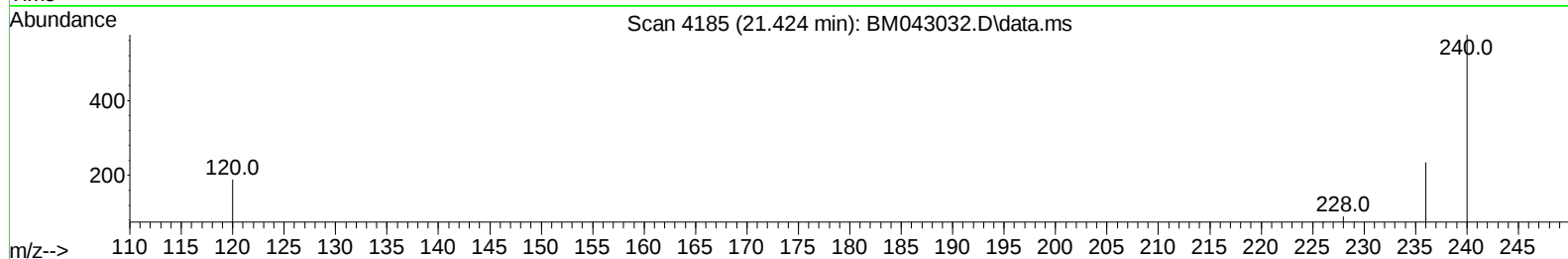
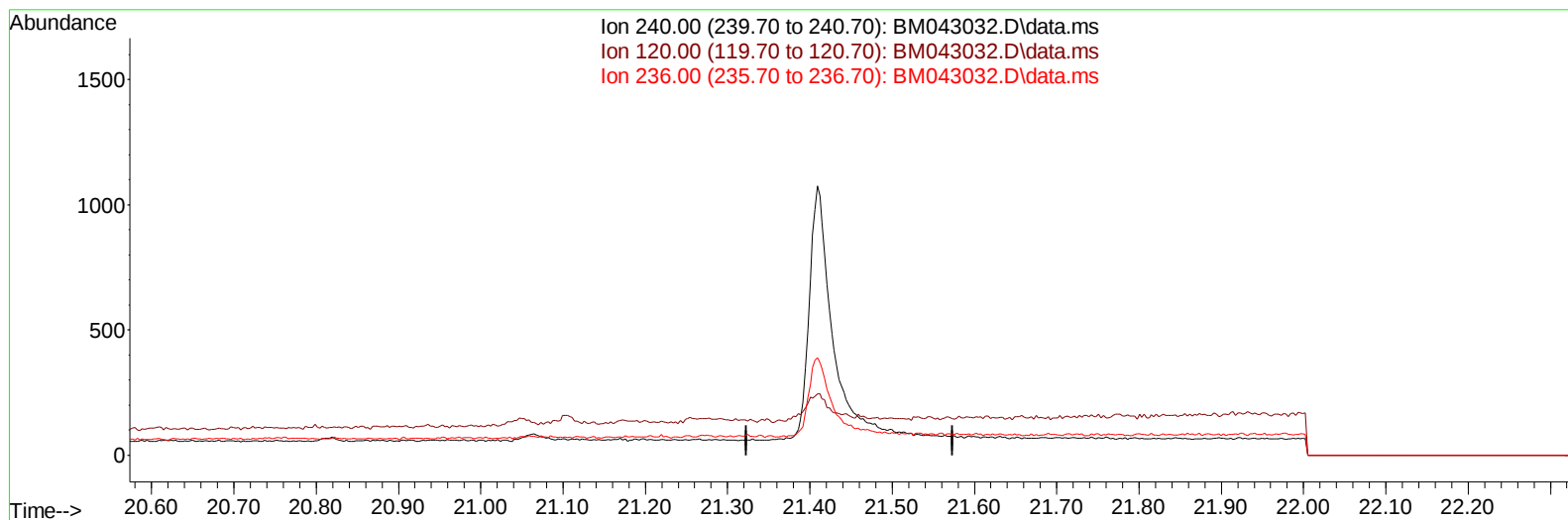
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043032.D
Acq On : 26 Nov 2023 01:54
Operator : MA/JU
Sample : 05264-15
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKS6

Manual IntegrationsAPPROVED

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TIC: BM043032.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

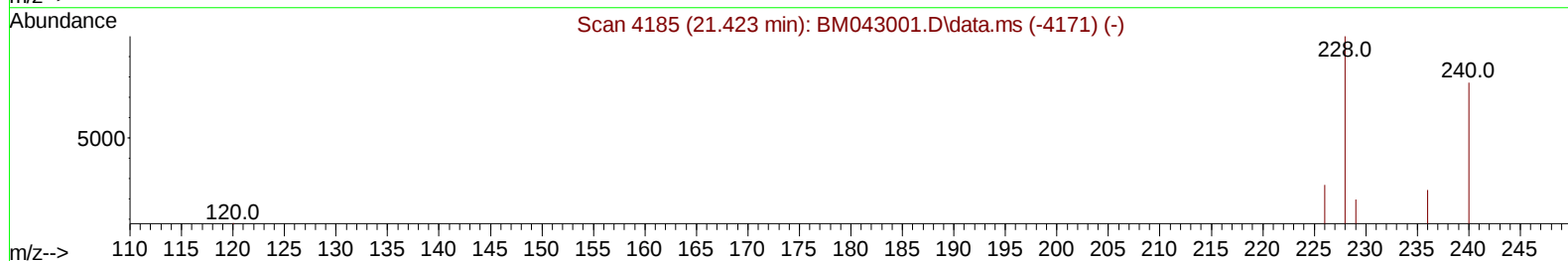
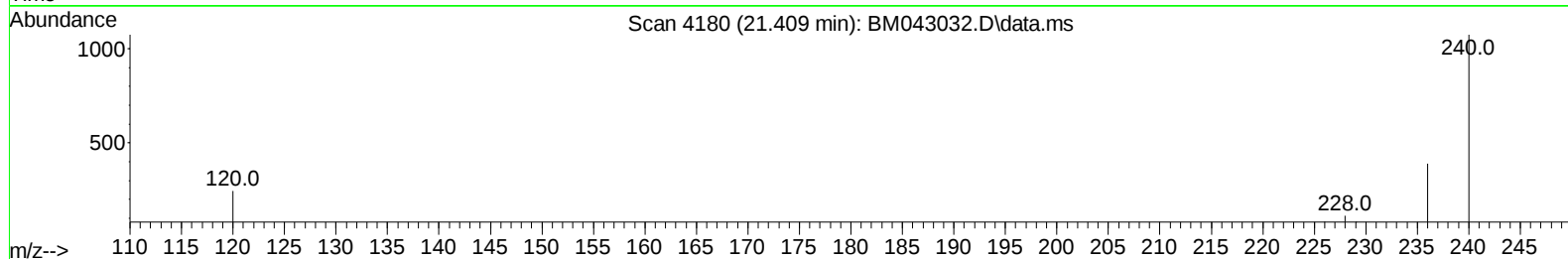
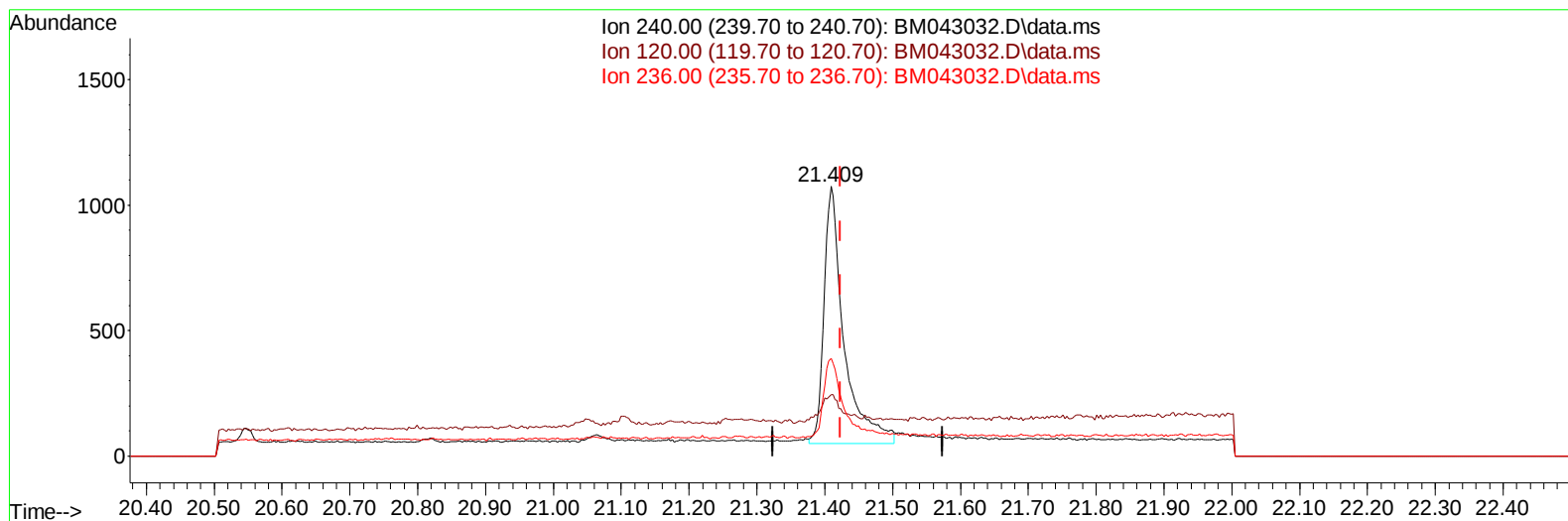
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043032.D
Acq On : 26 Nov 2023 01:54
Operator : MA/JU
Sample : 05264-15
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKS6

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:45:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
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QLast Update : Mon Nov 27 02:36:19 2023
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Supervised By :mohammad ahmed 11/28/2023



TIC: BM043032.D\data.ms

(17) Chrysene-d12

21.409min (-0.014) 0.40 ng/ul m

response 2096

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	22.81
236.00	38.50	36.22
0.00	0.00	0.00

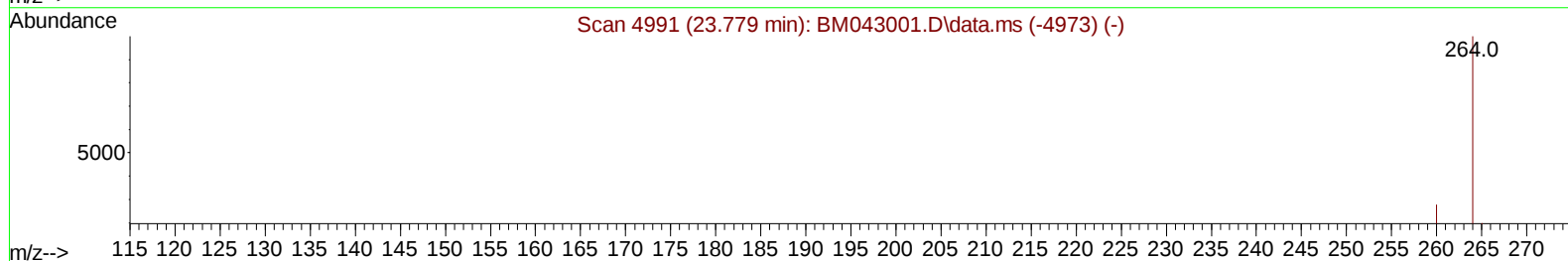
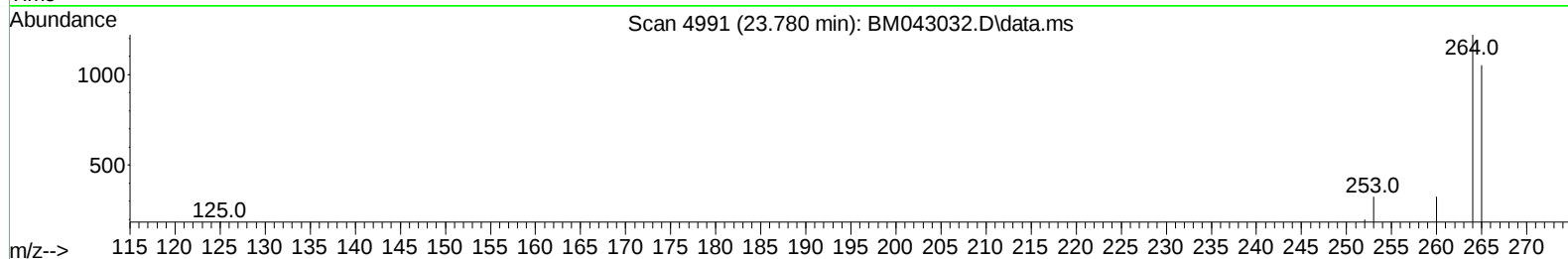
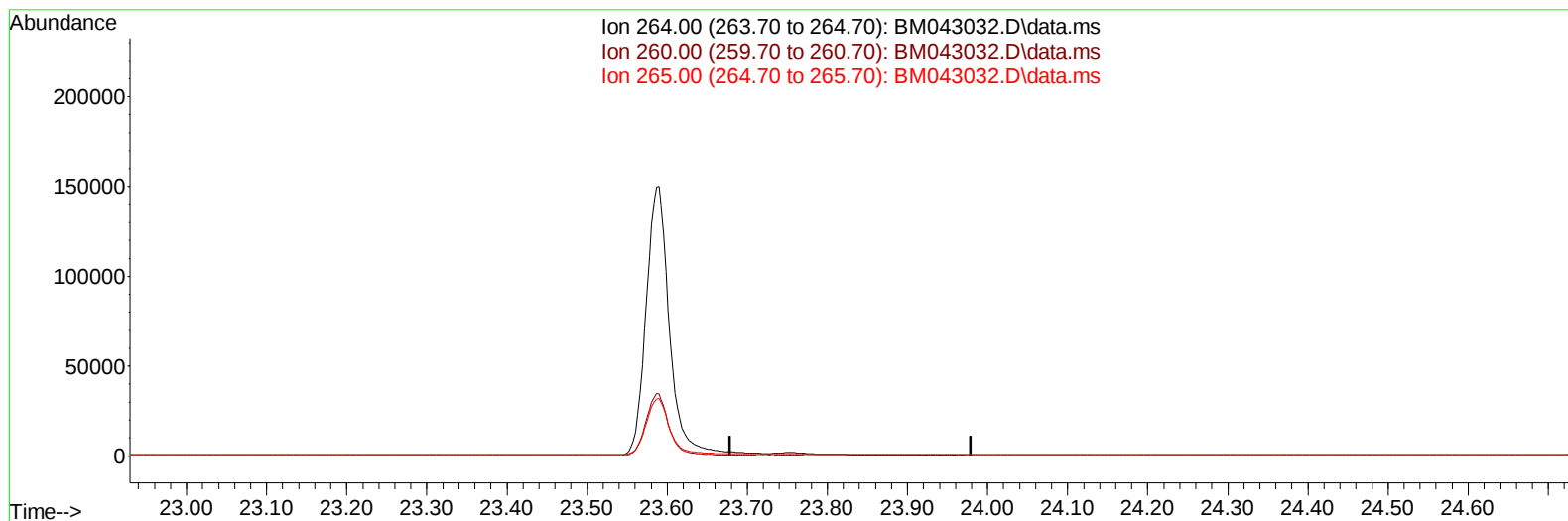
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 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM043032.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

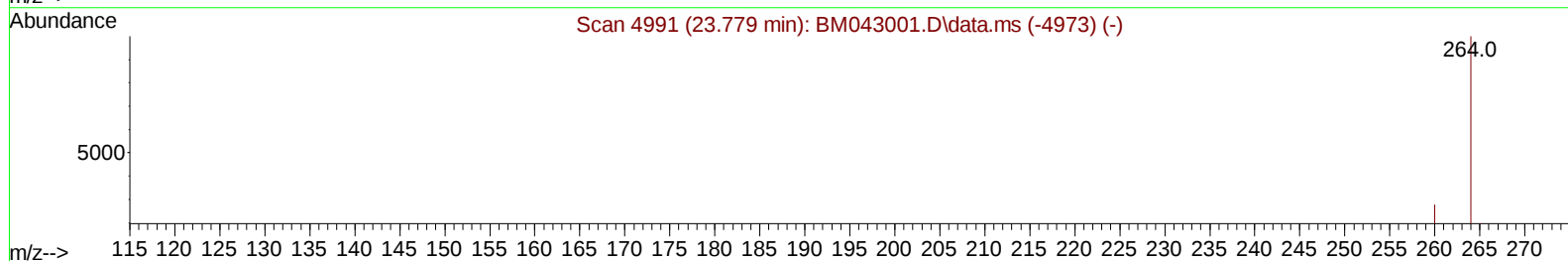
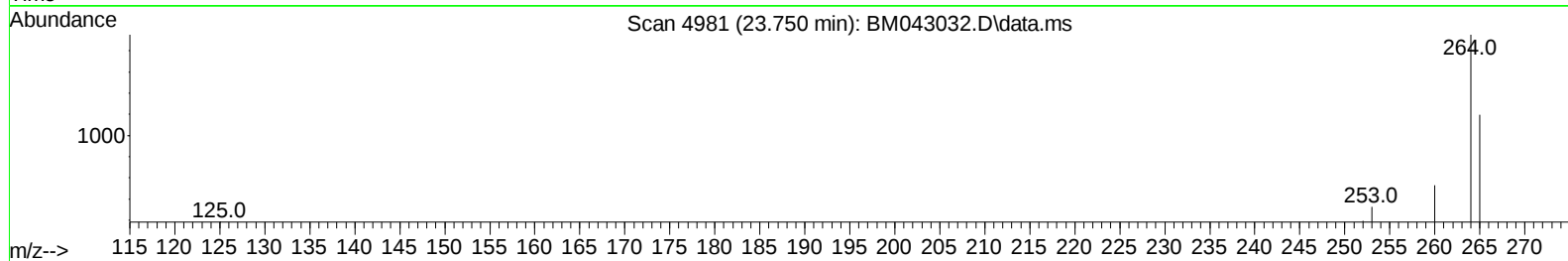
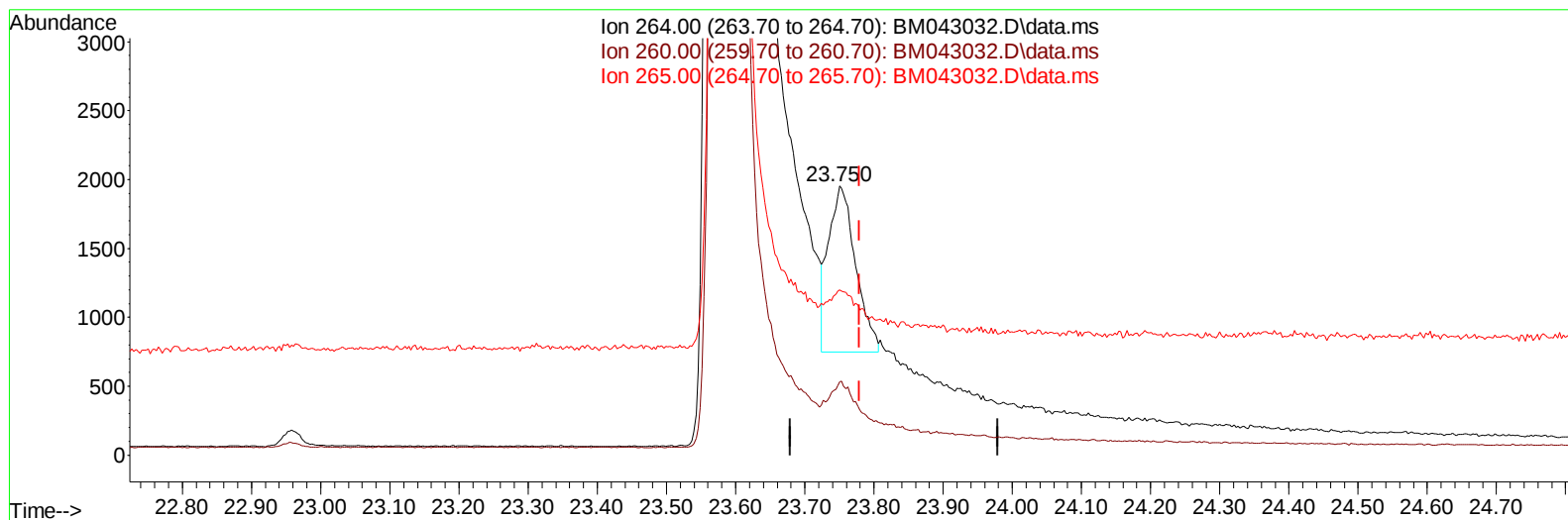
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TIC: BM043032.D\data.ms

(23) Perylene-d12 (I)

23.750min (-0.029) 0.40 ng/ul m

response 3284

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	27.20
265.00	120.30	61.37#
0.00	0.00	0.00

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 Operator : MA/JU
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 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_M
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	872m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.611	136	2636	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.455	164	1738m	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.212	188	3681m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.409	240	2096m	0.400	ng/ul	-0.01
23) Perylene-d12	23.750	264	3284m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	5183	3.874	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.233	152	1312	0.372	ng/ul	-0.02
18) Fluoranthene-d10	19.243	212	4059	0.532	ng/ul	-0.02

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

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