

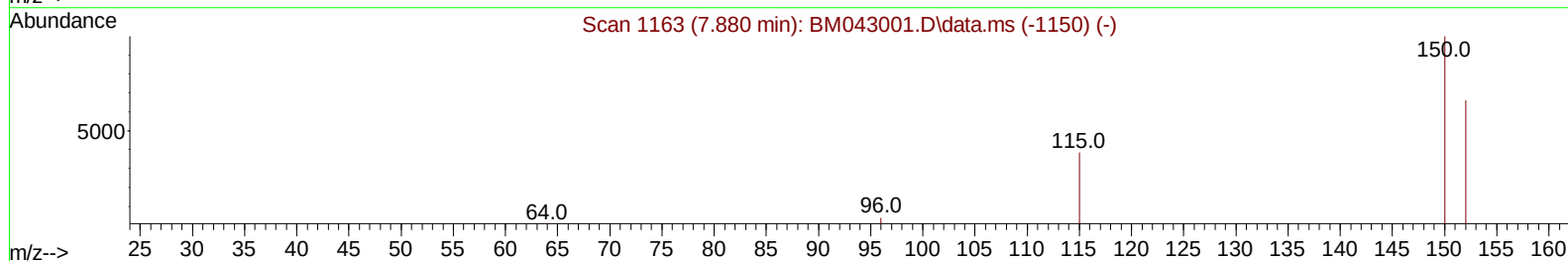
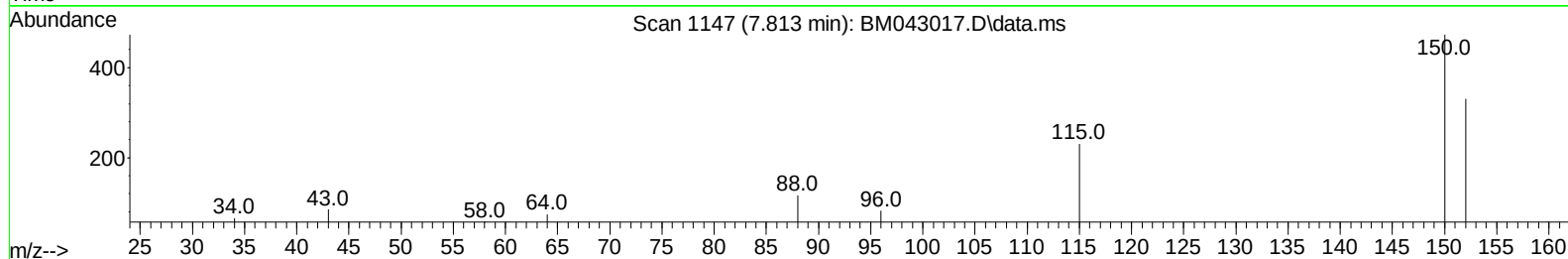
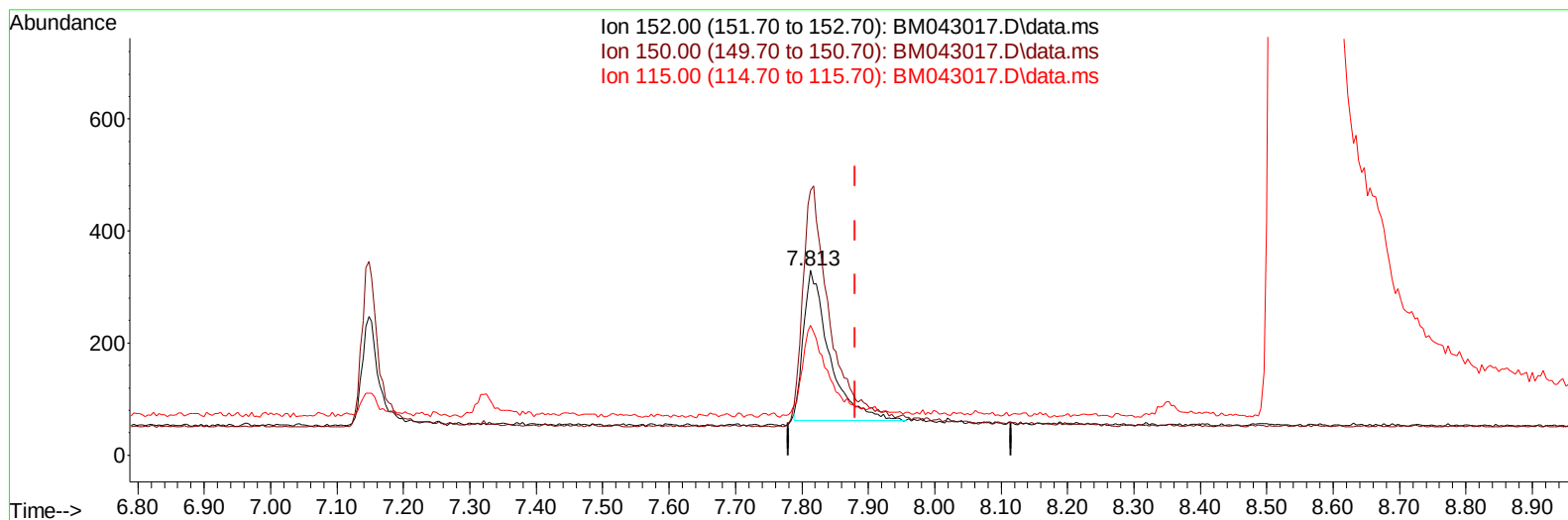
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043017.D
 Acq On : 25 Nov 2023 16:15
 Operator : MA/JU
 Sample : 05336-12
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKE1

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:44:00 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: BM043017.D\data.ms

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

7.813min (-0.067) 0.40 ng/ul

response 721

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	143.33
115.00	89.60	70.00#
0.00	0.00	0.00

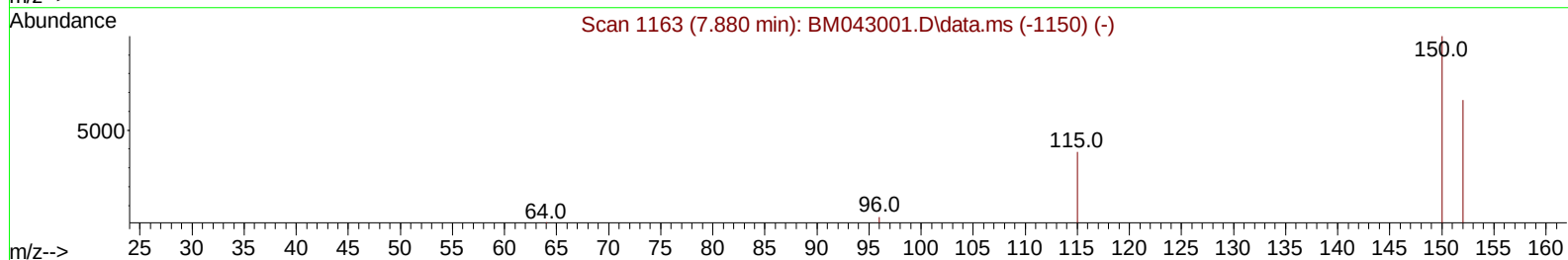
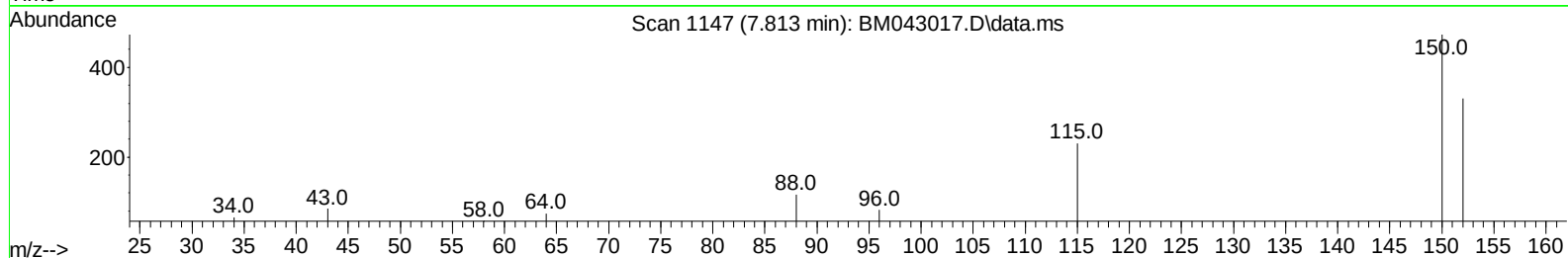
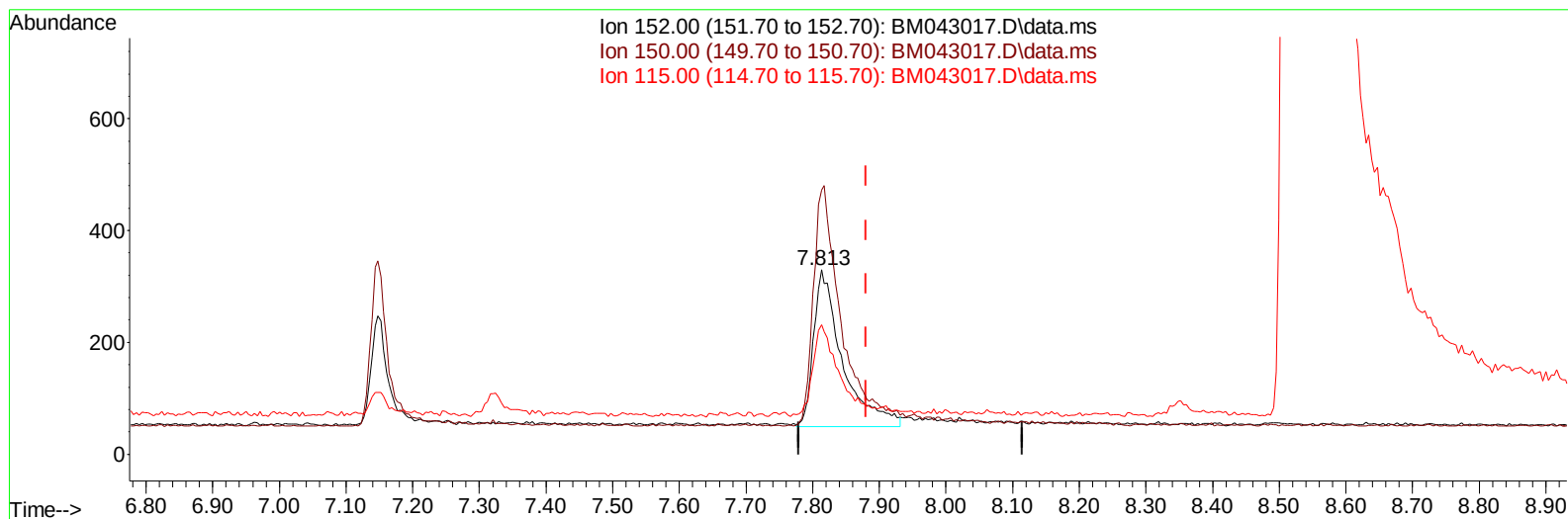
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
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TIC: BM043017.D\data.ms

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

7.813min (-0.067) 0.40 ng/ul m

response 840

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	143.33
115.00	89.60	70.00#
0.00	0.00	0.00

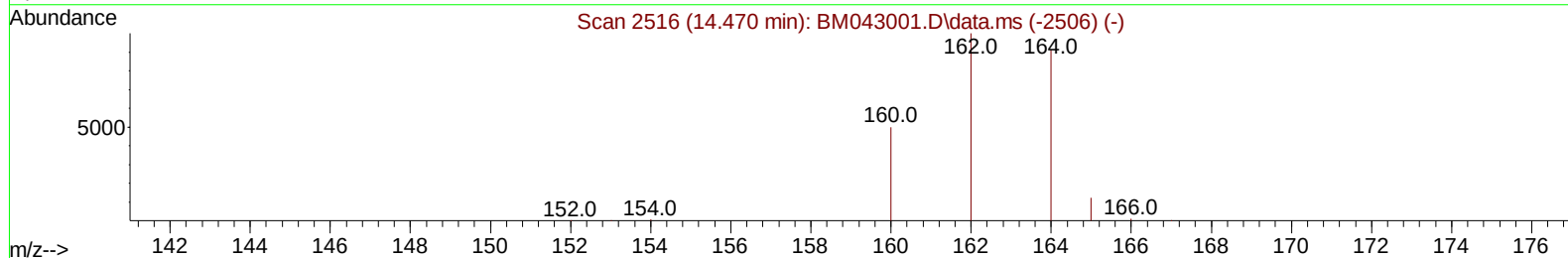
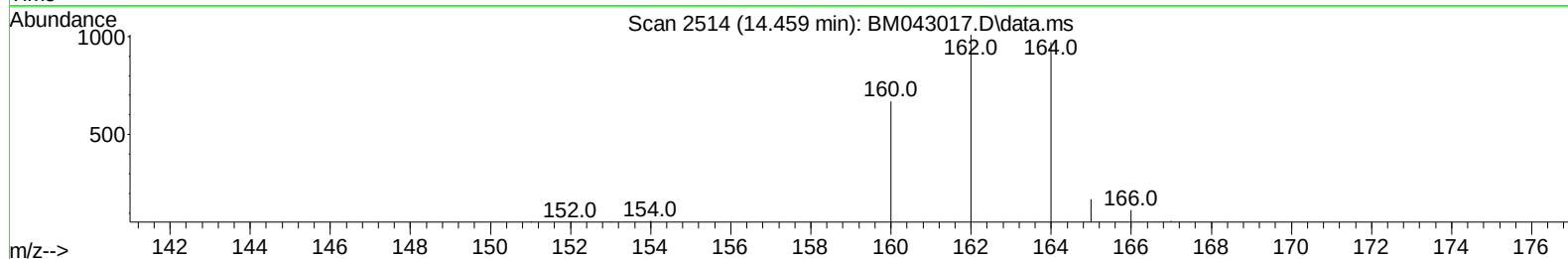
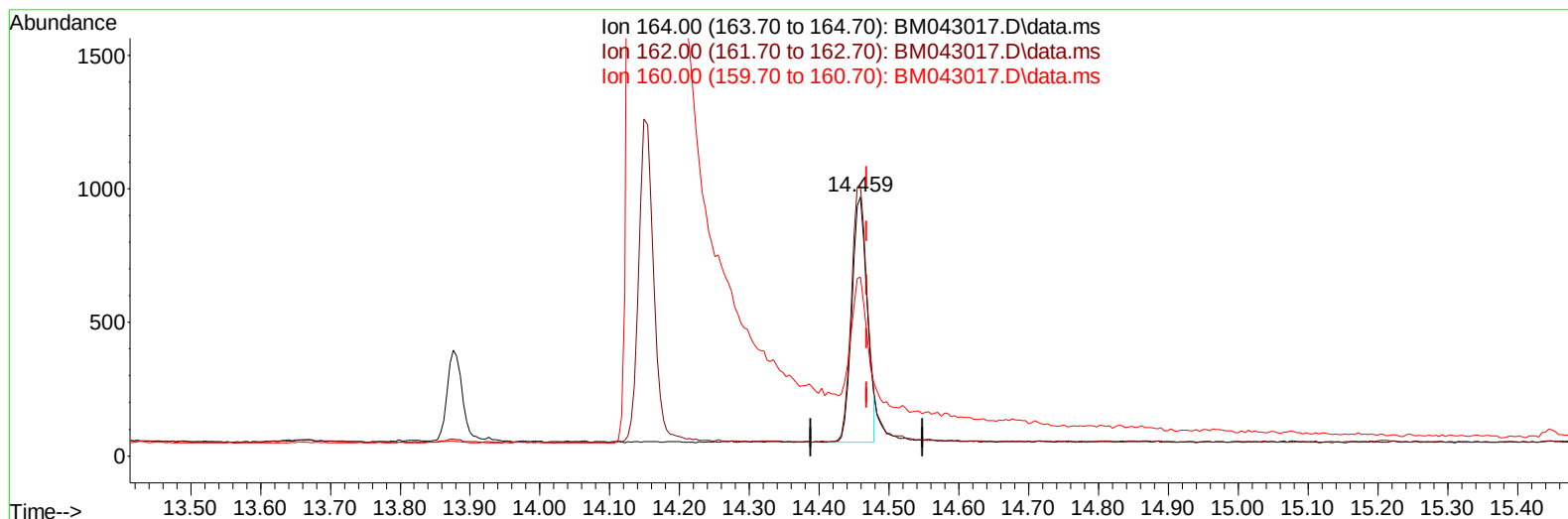
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
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TIC: BM043017.D\data.ms

(9) Acenaphthene-d10 (I)

14.459min (-0.009) 0.40 ng/u1

response 1394

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	104.02
160.00	57.20	69.07#
0.00	0.00	0.00

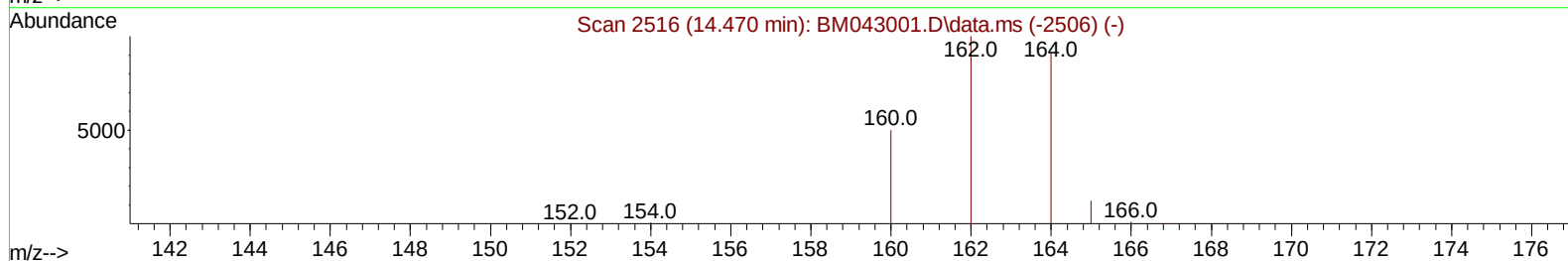
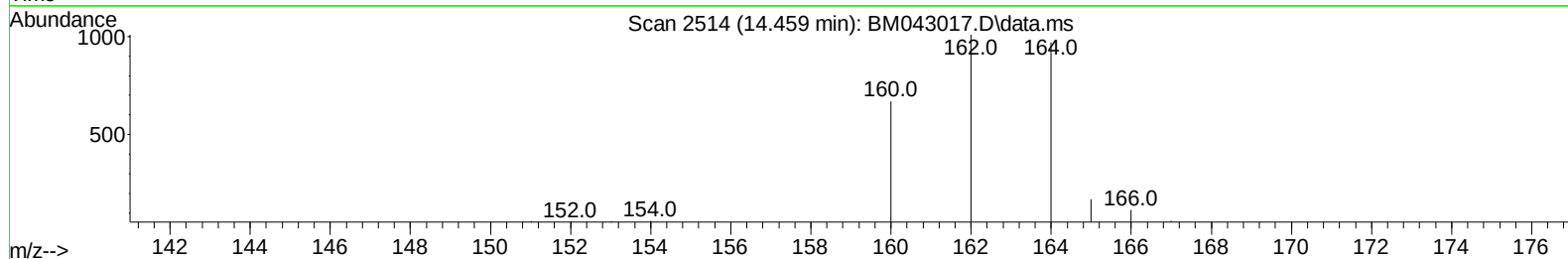
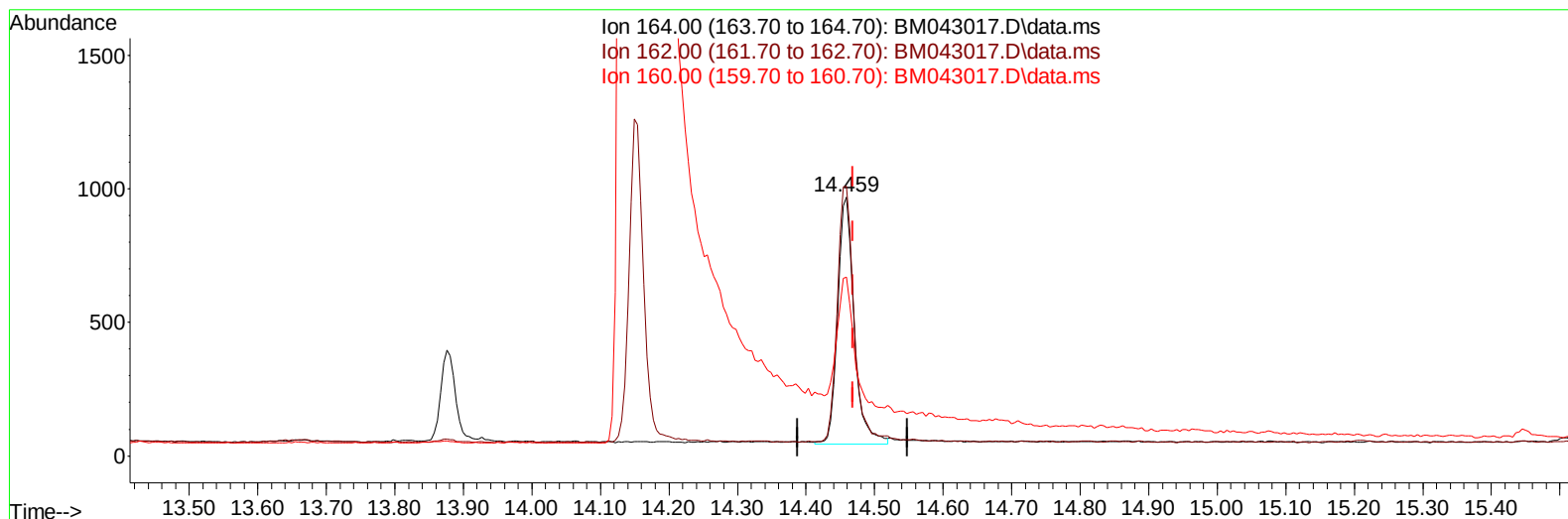
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
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 Acq On : 25 Nov 2023 16:15
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 ALS Vial : 41 Sample Multiplier: 1

Instrument :
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TIC: BM043017.D\data.ms

(9) Acenaphthene-d10 (I)

14.459min (-0.009) 0.40 ng/ul m

response 1538

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	104.02
160.00	57.20	69.07#
0.00	0.00	0.00

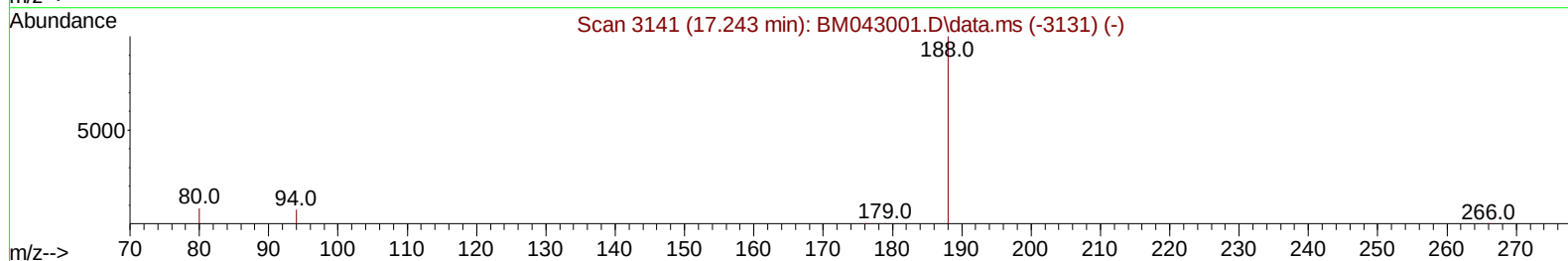
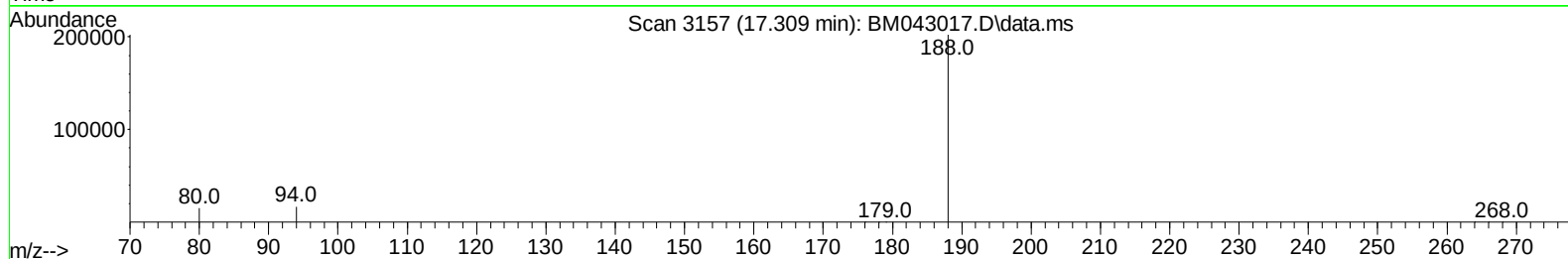
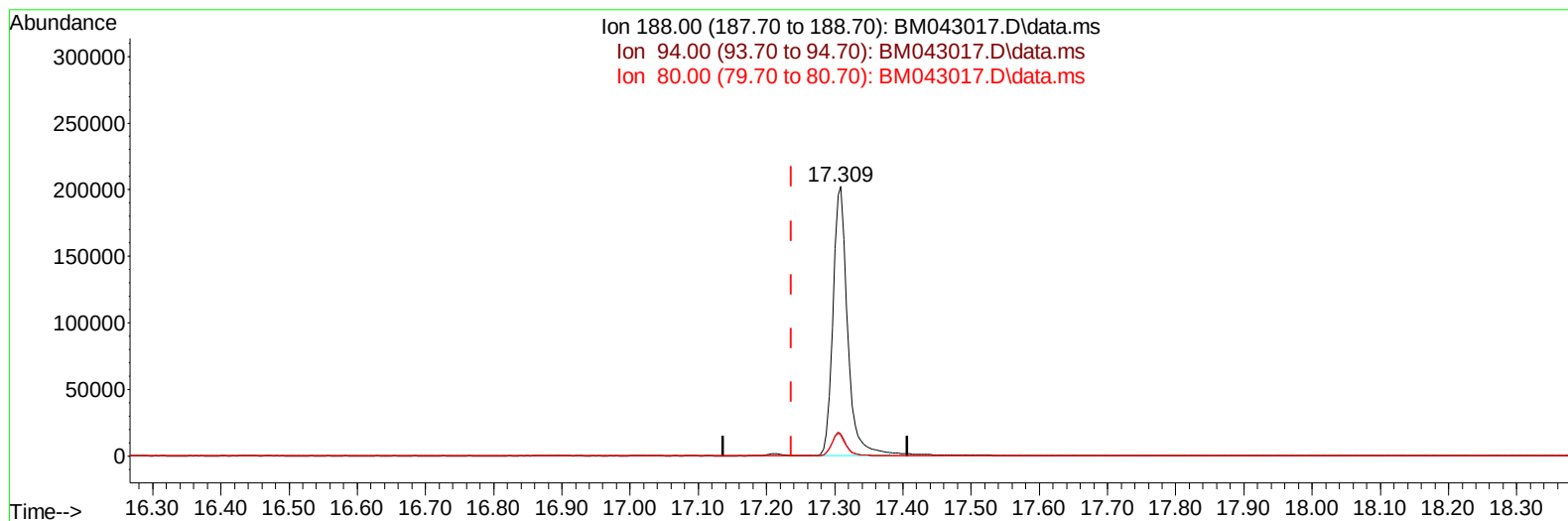
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TIC: BM043017.D\data.ms

(13) Phenanthrene-d10 (I)

17.309min (+ 0.072) 0.40 ng/u1

response 301160

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.26#
80.00	12.70	7.65#
0.00	0.00	0.00

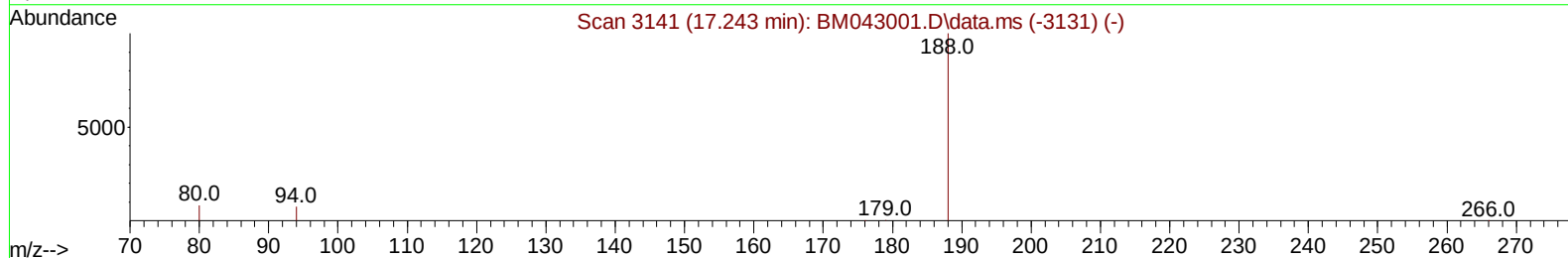
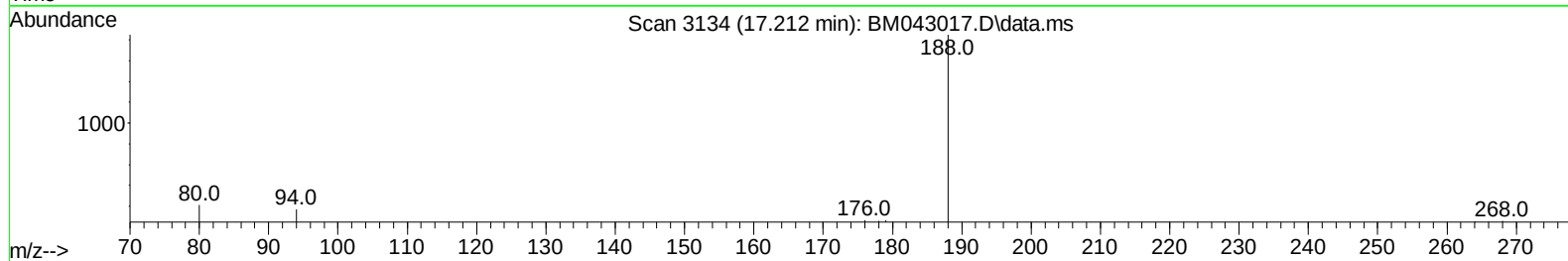
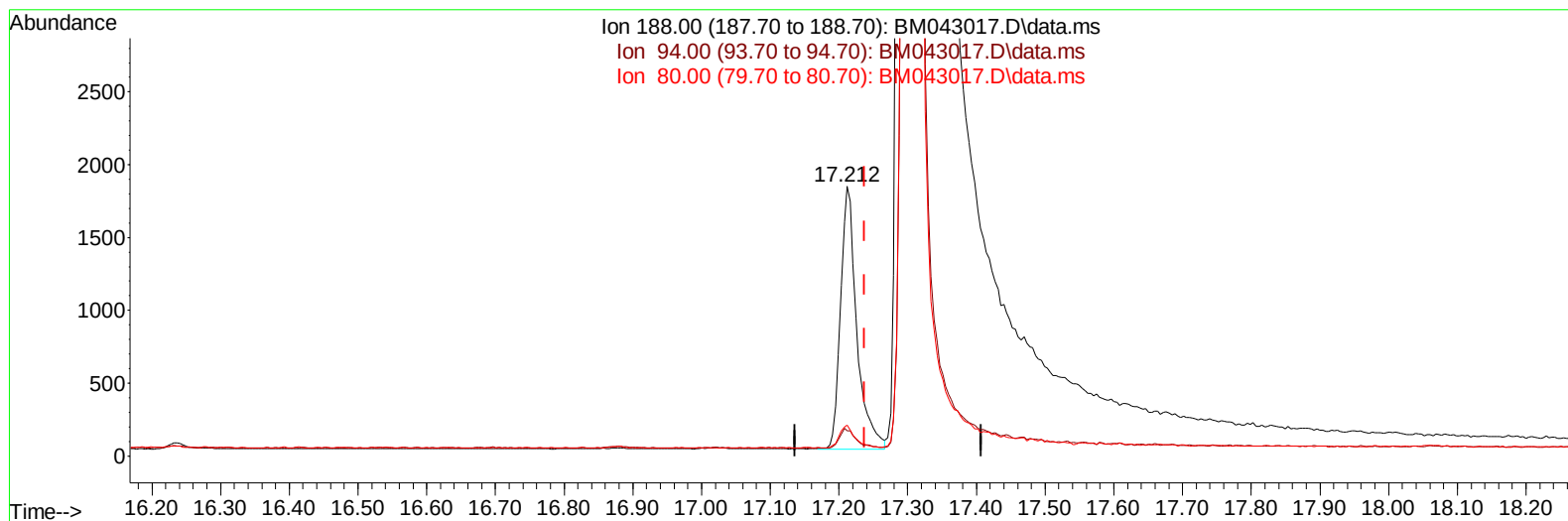
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043017.D
 Acq On : 25 Nov 2023 16:15
 Operator : MA/JU
 Sample : 05336-12
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM043017.D\data.ms

(13) Phenanthrene-d10 (I)

17.212min (-0.025) 0.40 ng/ul m

response 2957

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	9.35
80.00	12.70	11.46
0.00	0.00	0.00

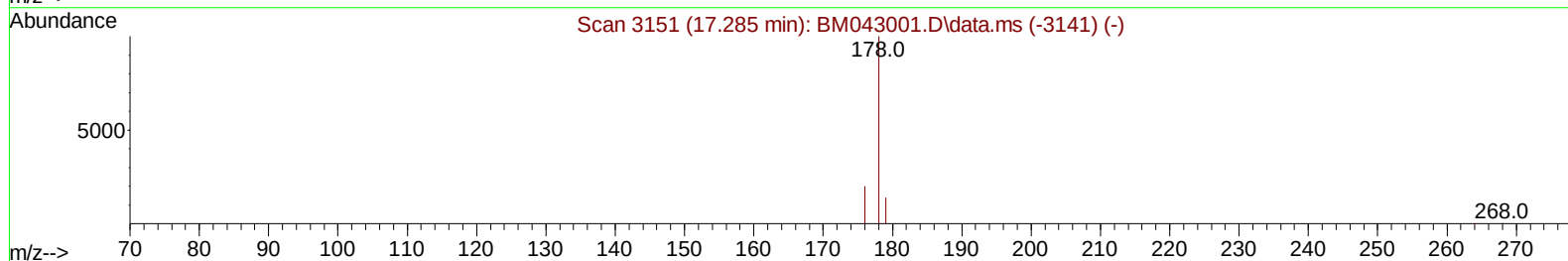
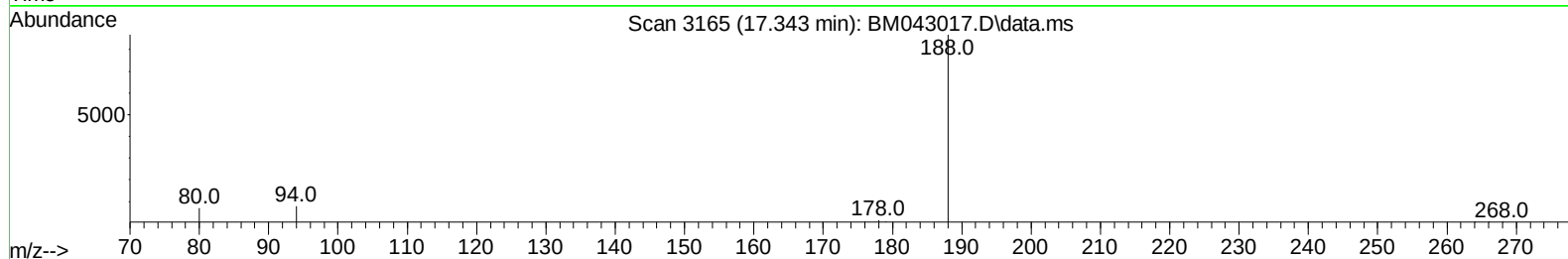
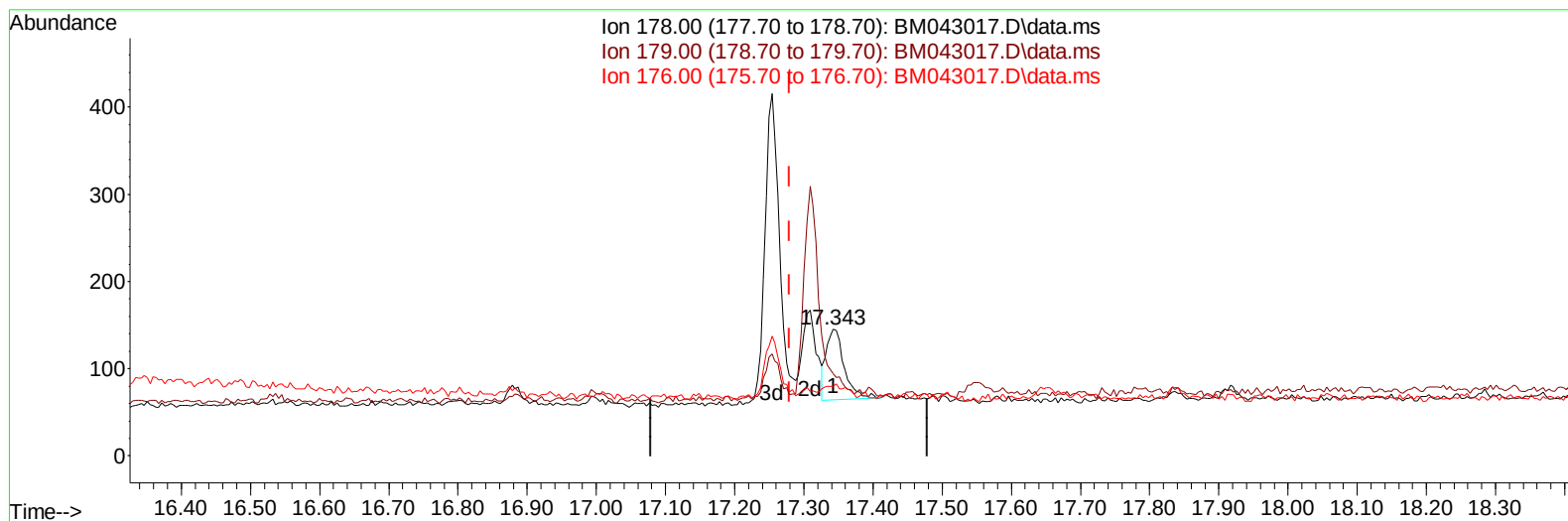
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043017.D
 Acq On : 25 Nov 2023 16:15
 Operator : MA/JU
 Sample : 05336-12
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM043017.D\data.ms

(15) Phenanthrene

17.343min (+ 0.064) 0.02 ng/ul

response 144

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	19.60	64.83#
176.00	23.60	55.17#
0.00	0.00	0.00

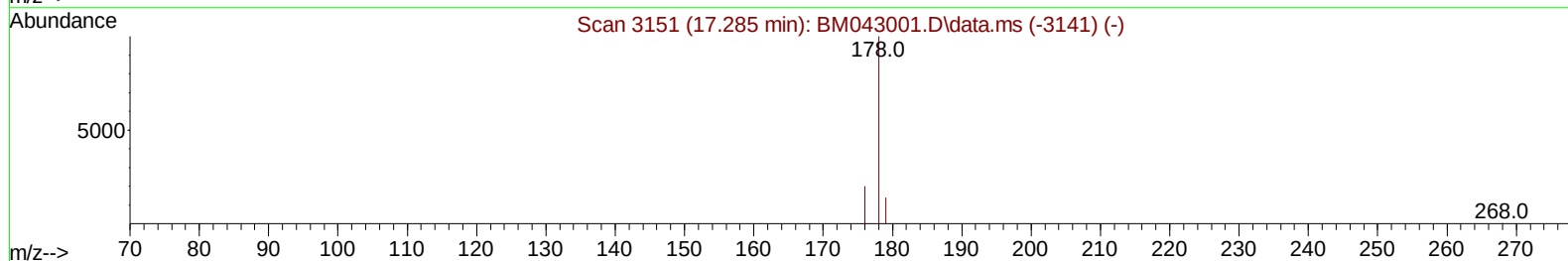
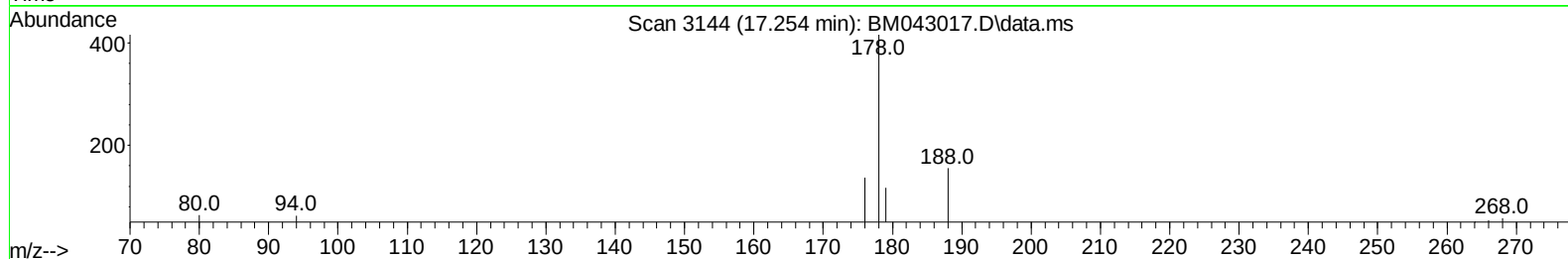
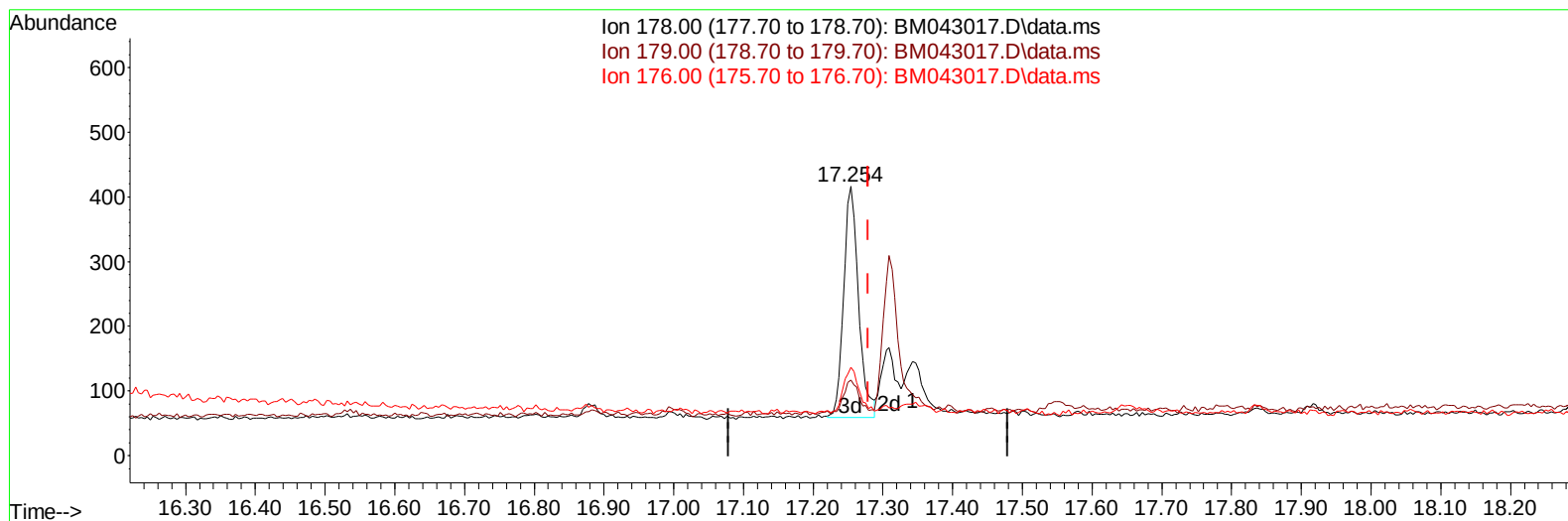
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043017.D
 Acq On : 25 Nov 2023 16:15
 Operator : MA/JU
 Sample : 05336-12
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 DCKE1

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 11/28/2023



TIC: BM043017.D\data.ms

(15) Phenanthrene

17.254min (-0.025) 0.06 ng/ul m

response 528

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	19.60	28.13#
176.00	23.60	32.93#
0.00	0.00	0.00

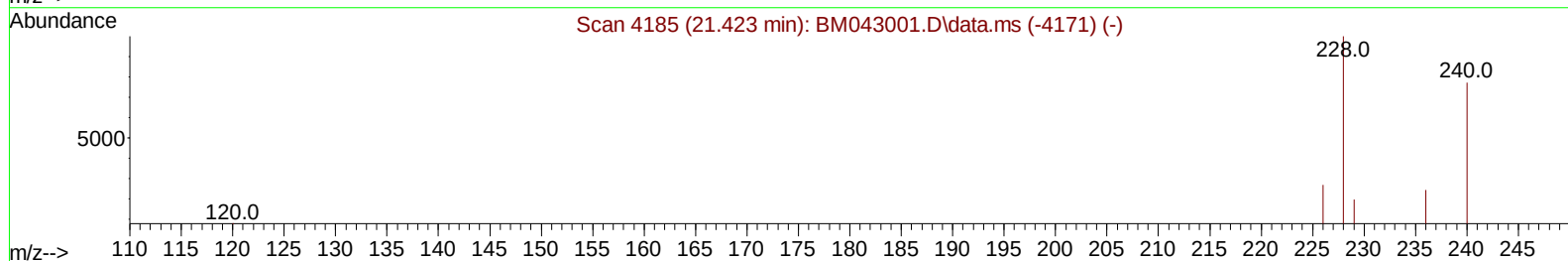
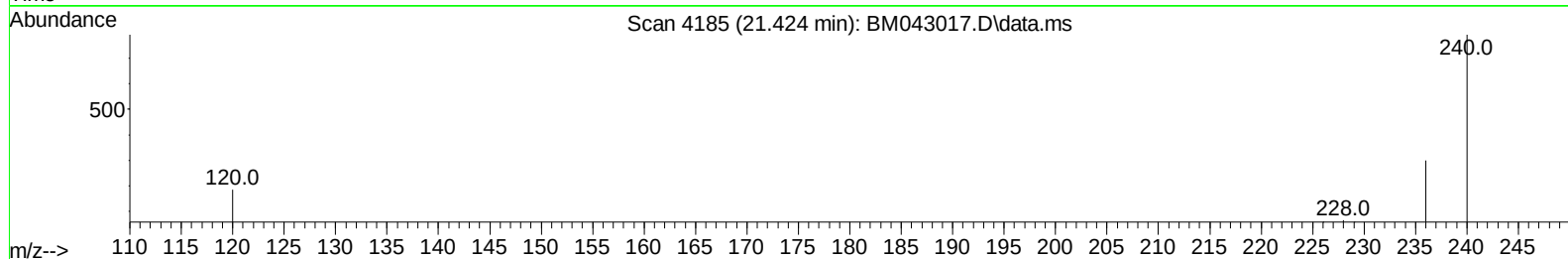
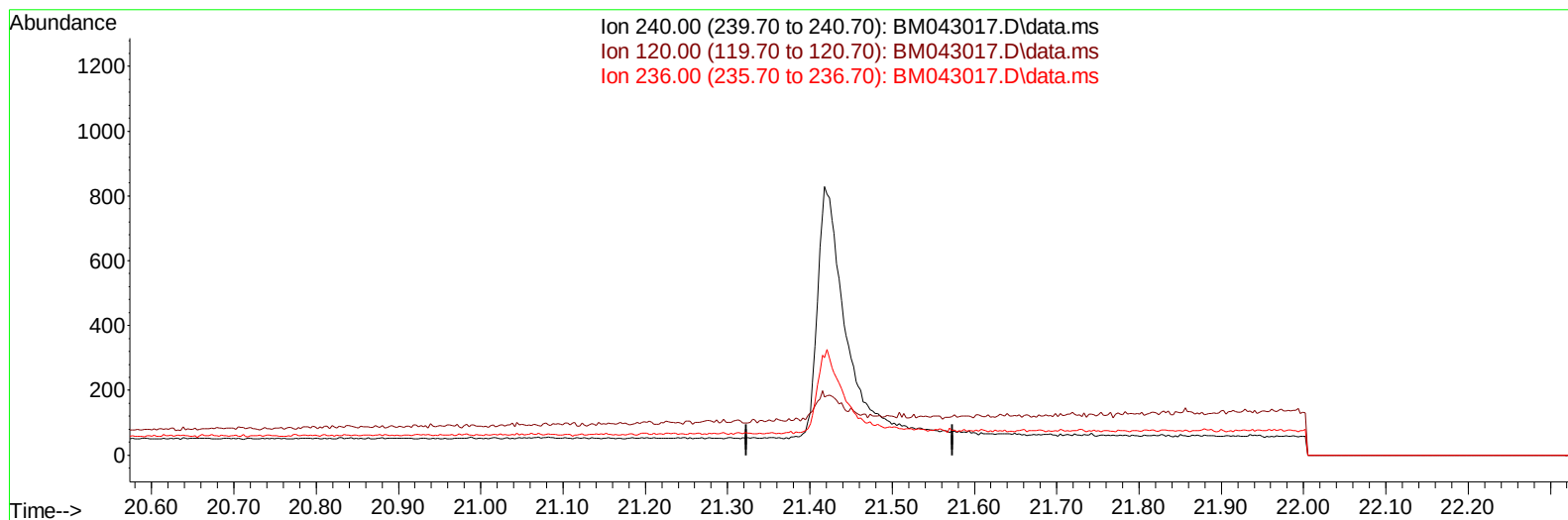
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
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 Sample : 05336-12
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM043017.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

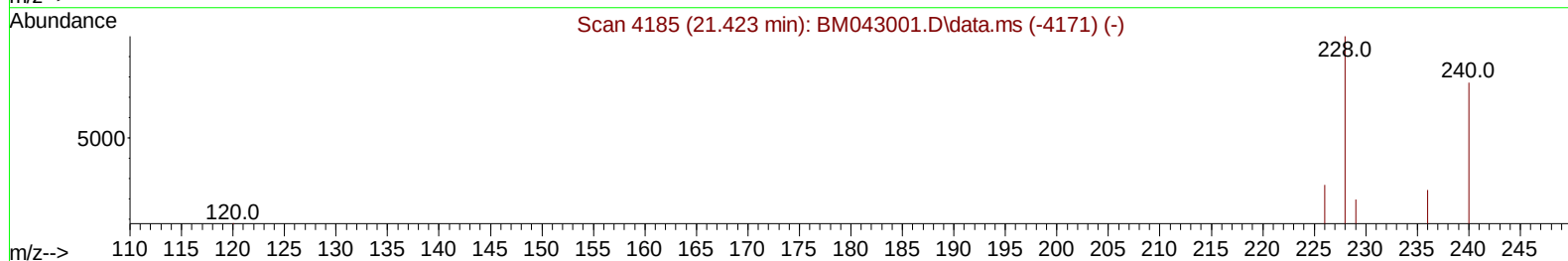
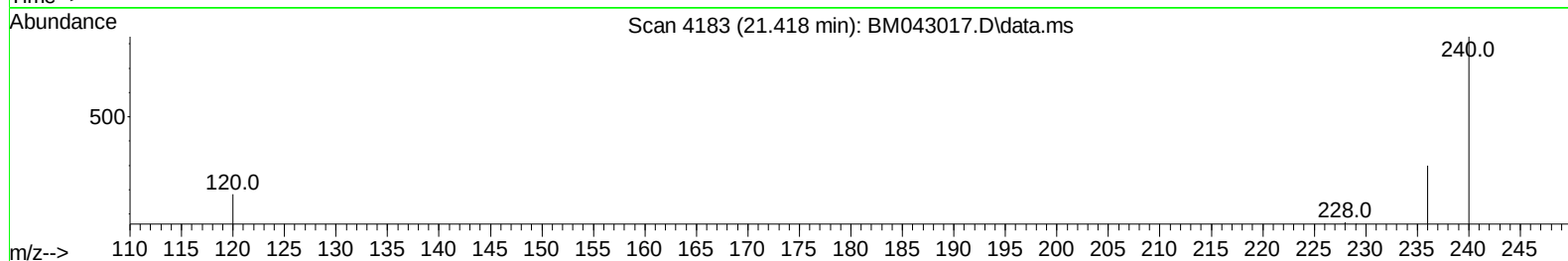
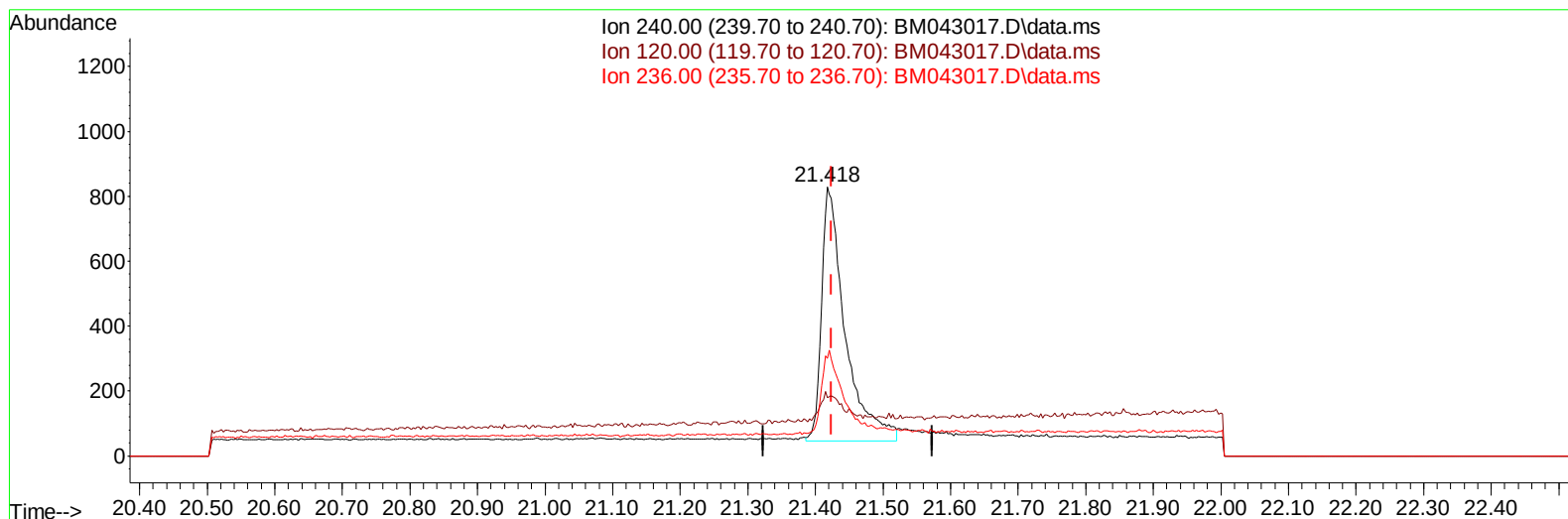
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ALS Vial : 41 Sample Multiplier: 1

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TIC: BM043017.D\data.ms

(17) Chrysene-d12

21.418min (-0.006) 0.40 ng/ul m

response 1887

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	21.69
236.00	38.50	36.14
0.00	0.00	0.00

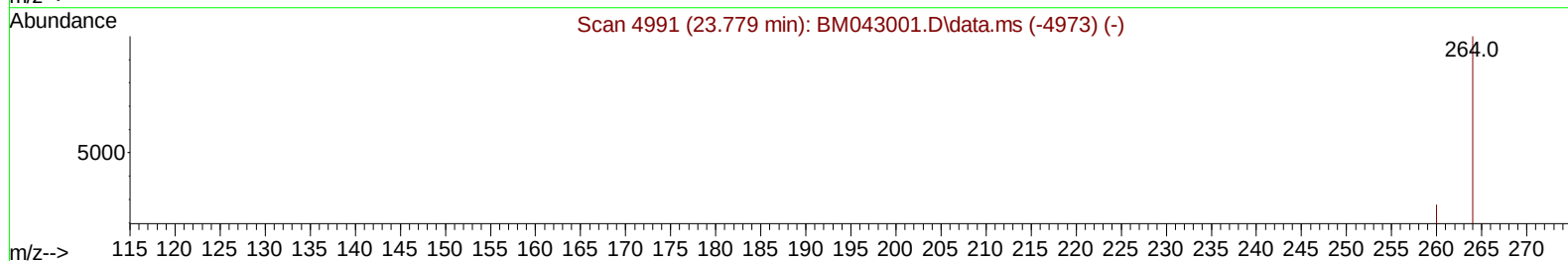
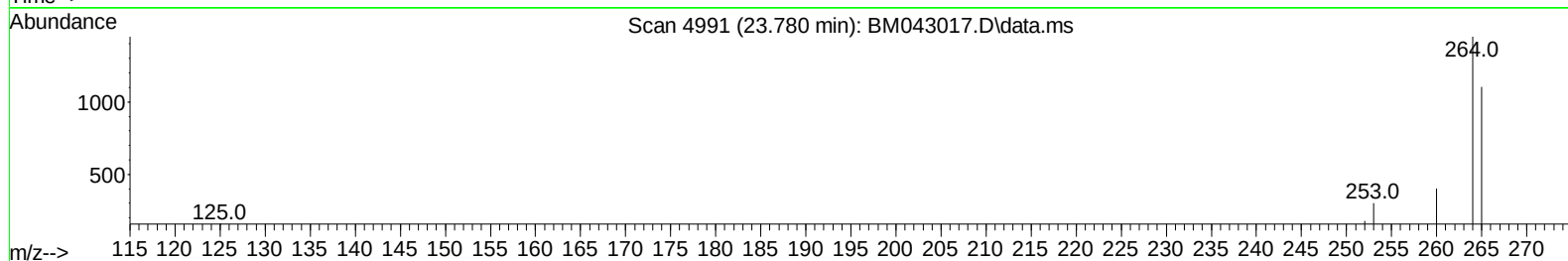
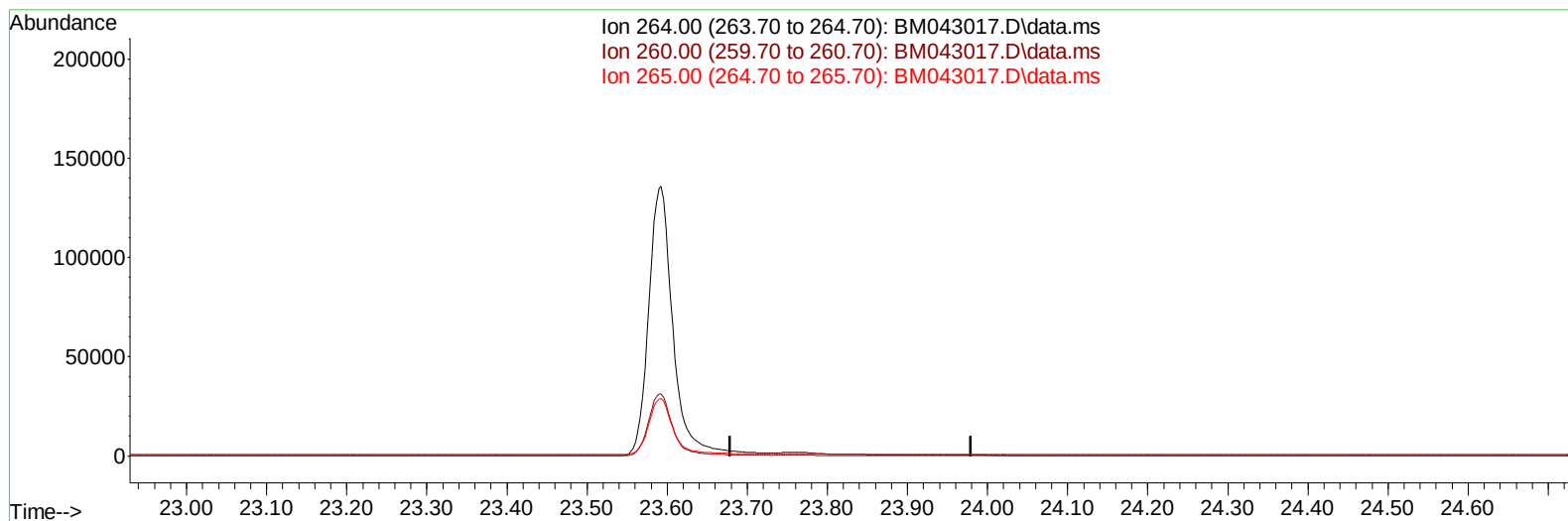
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 Misc :
 ALS Vial : 41 Sample Multiplier: 1

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 Supervised By :mohammad ahmed 11/28/2023



TIC: BM043017.D\data.ms

(23) Perylene-d12 (I)

23.779min (-23.779) 0.00 ng/ul

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

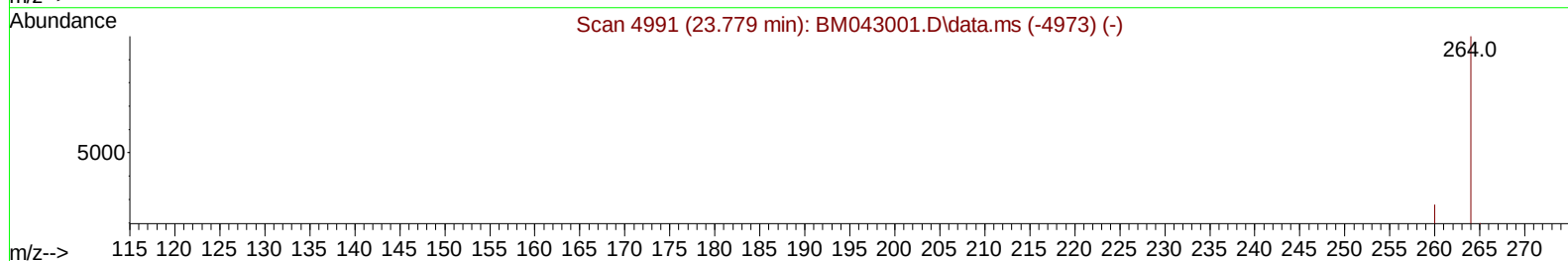
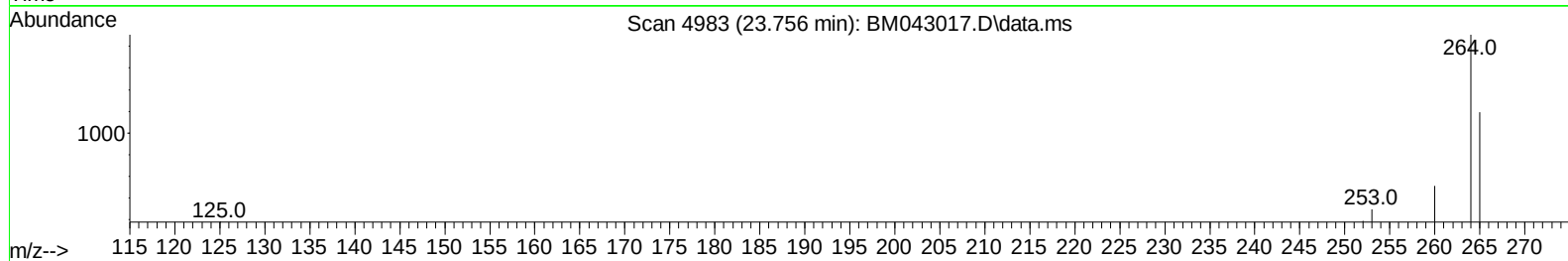
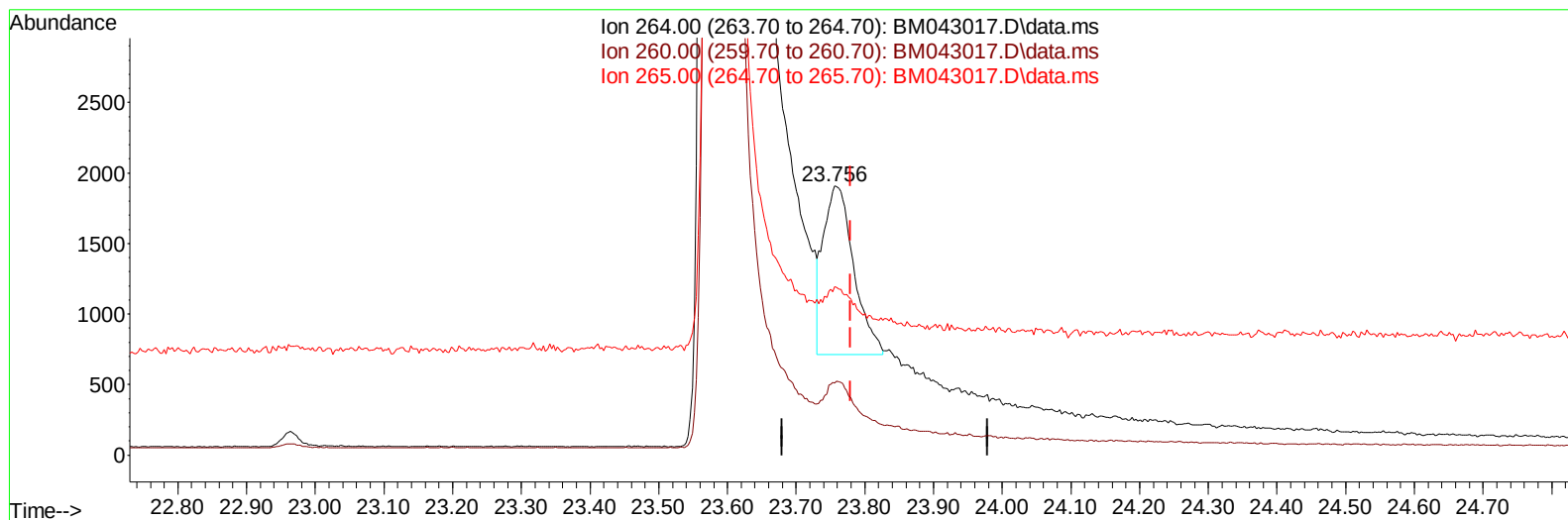
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TIC: BM043017.D\data.ms

(23) Perylene-d12 (I)

23.756min (-0.023) 0.40 ng/ul m

response 3686

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	26.74#
265.00	120.30	62.51#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	840m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.611	136	2457	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.459	164	1538m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.212	188	2957m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.418	240	1887m	0.400	ng/ul	0.00
23) Perylene-d12	23.756	264	3686m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	5051	3.919	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.244	152	913	0.278	ng/ul	0.00
18) Fluoranthene-d10	19.247	212	2725	0.396	ng/ul	-0.01
Target Compounds						Qvalue
14) Pentachlorophenol	16.887	266	241	0.301	ng/ul	95
15) Phenanthrene	17.254	178	528m	0.063	ng/ul	

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

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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
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