

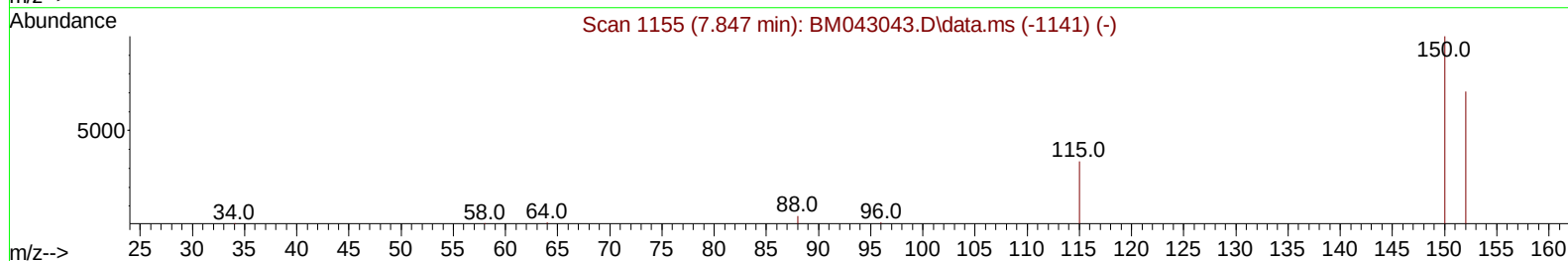
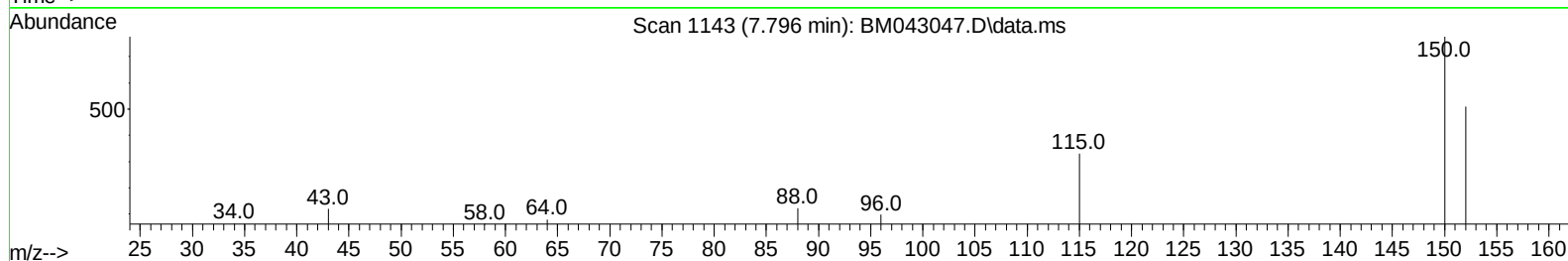
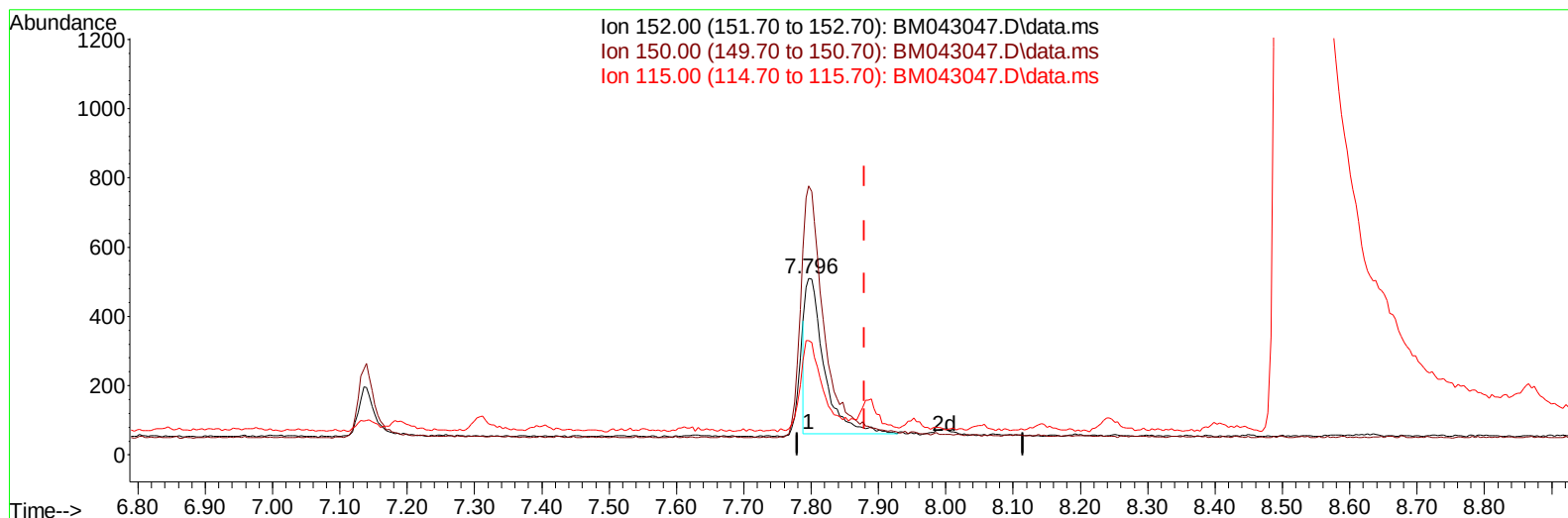
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
 Data File : BM043047.D
 Acq On : 27 Nov 2023 13:10
 Operator : MA/JU
 Sample : 05261-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKR5

Manual IntegrationsAPPROVED

Quant Time: Nov 27 23:40:48 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: BM043047.D\data.ms

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

7.796min (-0.084) 0.40 ng/u1

response 864

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	152.16#
115.00	89.60	64.71#
0.00	0.00	0.00

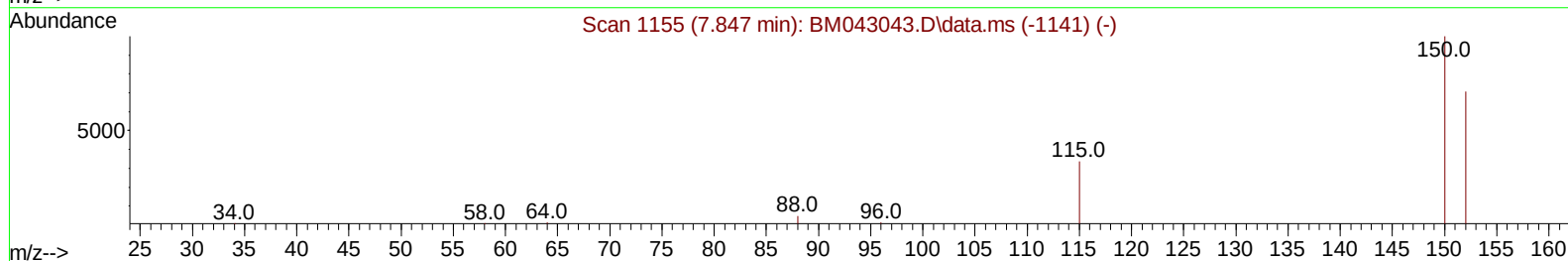
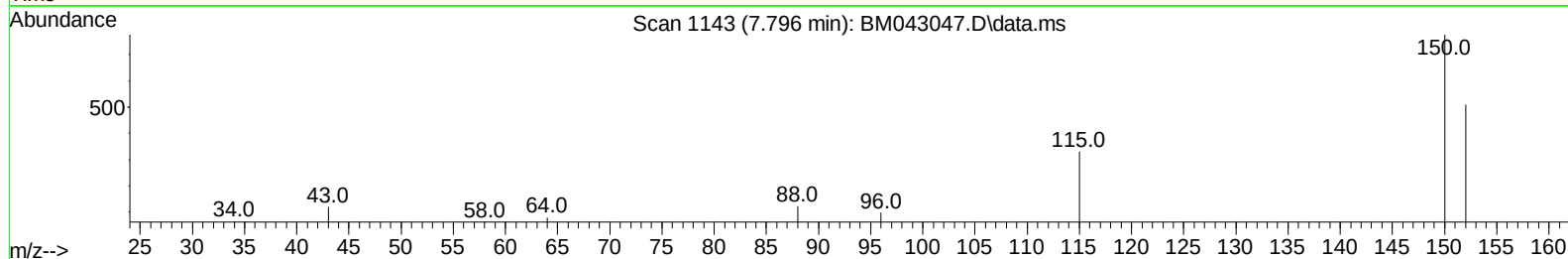
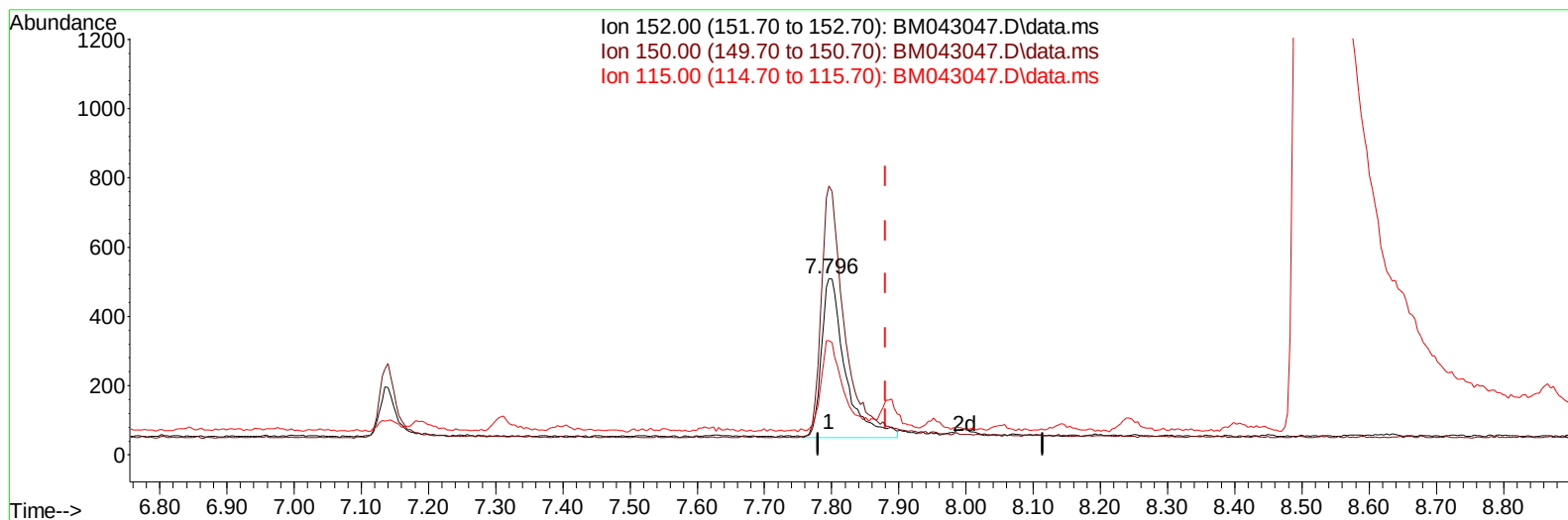
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Data File : BM043047.D
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TIC: BM043047.D\data.ms

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

7.796min (-0.084) 0.40 ng/ul m

response 1135

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	152.16#
115.00	89.60	64.71#
0.00	0.00	0.00

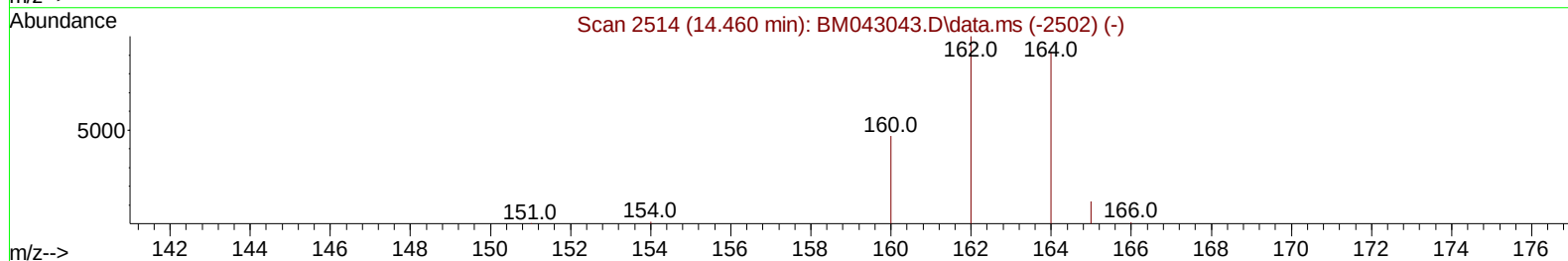
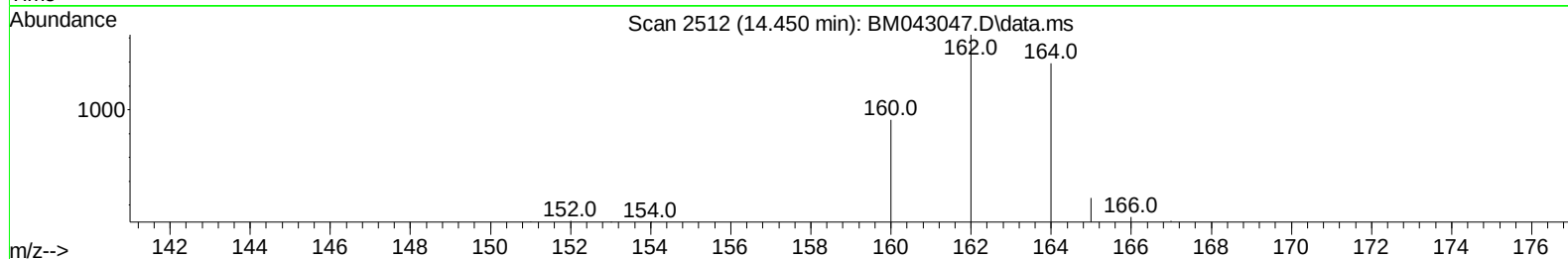
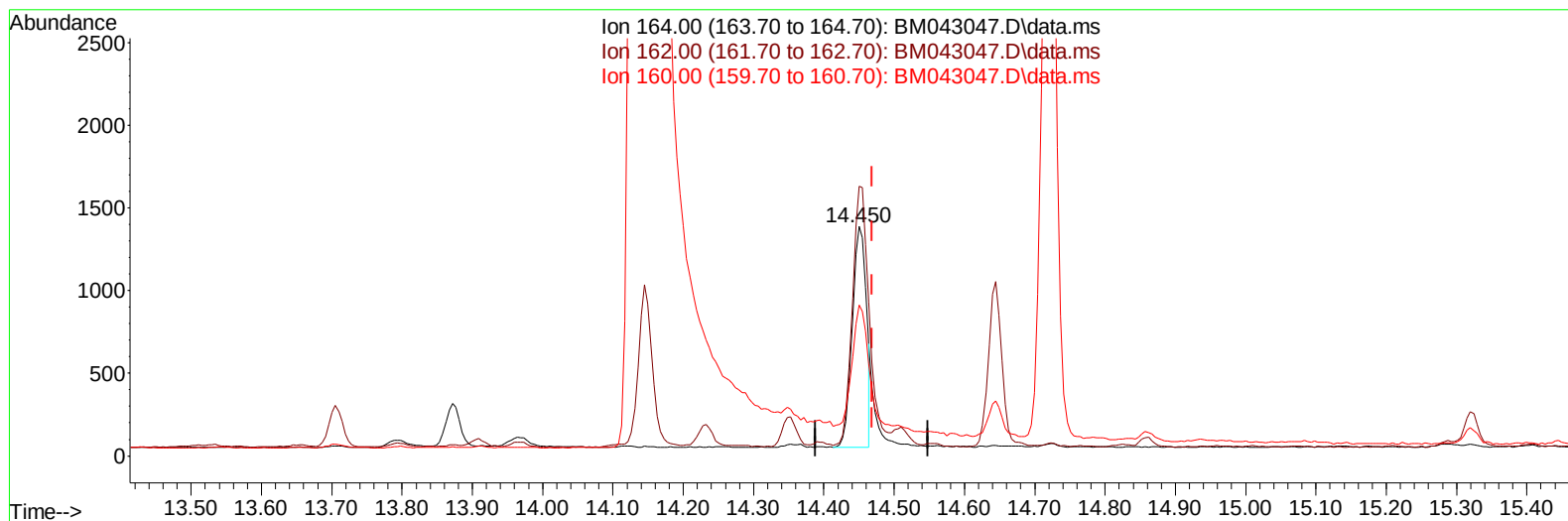
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
Data File : BM043047.D
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Instrument :
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ClientSampleId :
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TIC: BM043047.D\data.ms

(9) Acenaphthene-d10 (I)

14.450min (-0.018) 0.40 ng/u1

response 1878

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	117.45
160.00	57.20	65.90
0.00	0.00	0.00

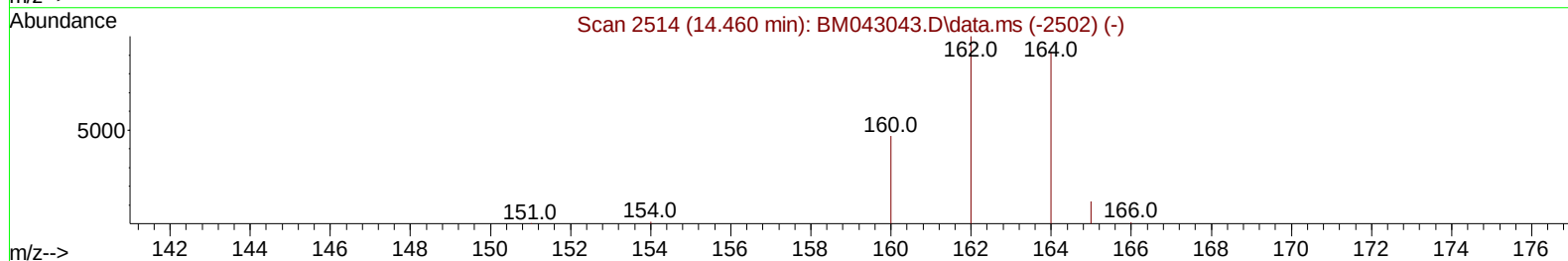
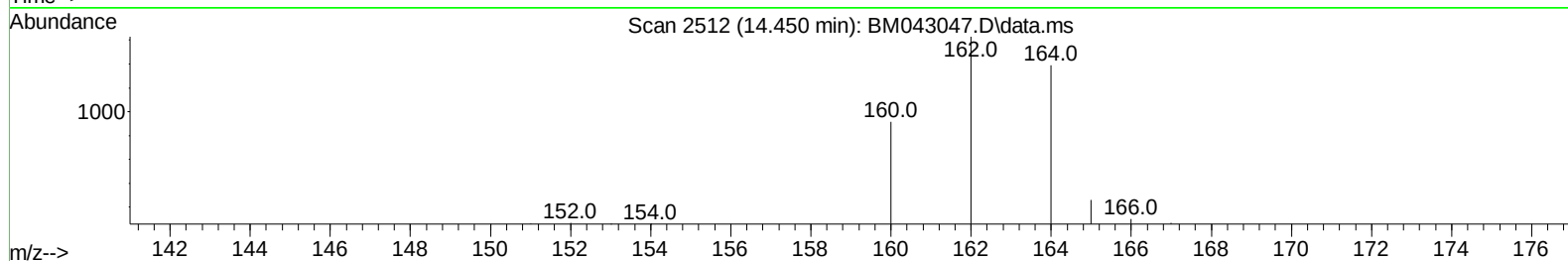
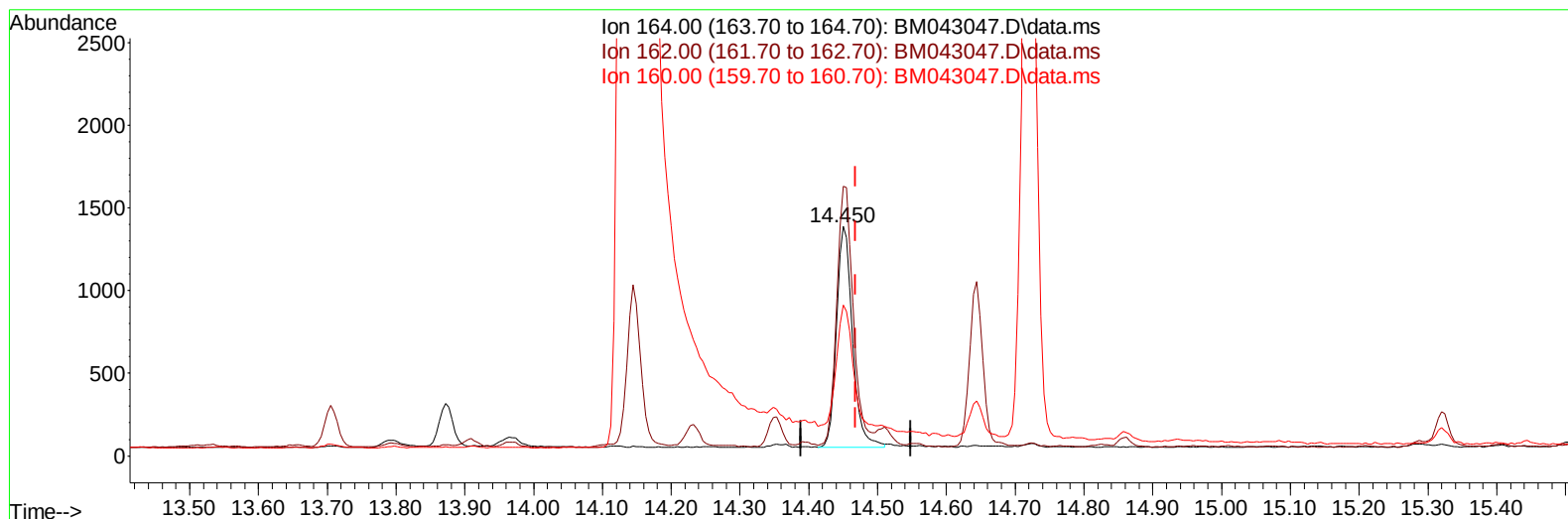
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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BM043047.D\data.ms

(9) Acenaphthene-d10 (I)

14.450min (-0.018) 0.40 ng/ul m

response 2157

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	117.45
160.00	57.20	65.90
0.00	0.00	0.00

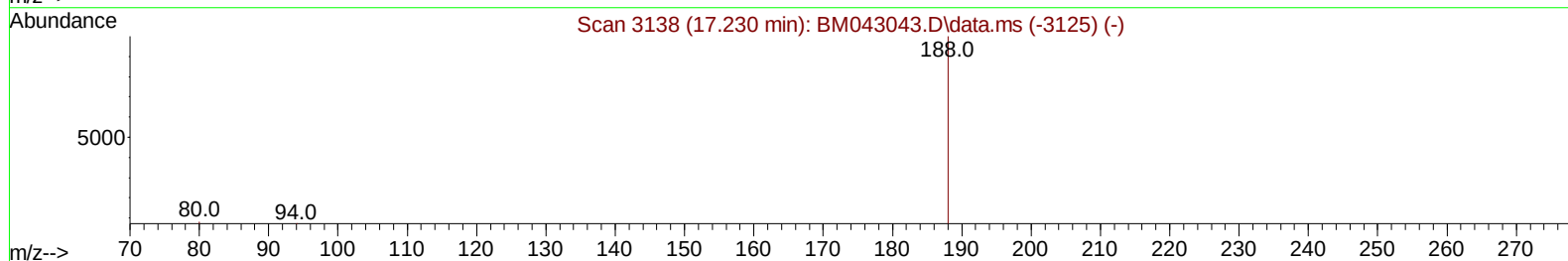
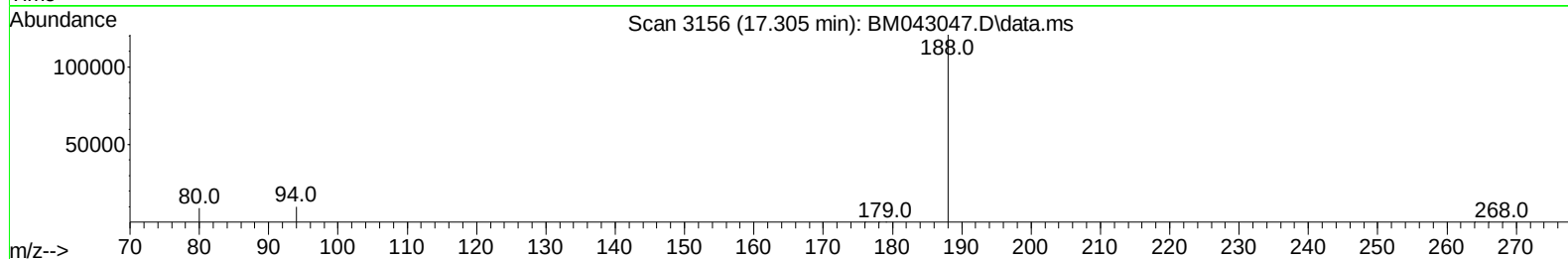
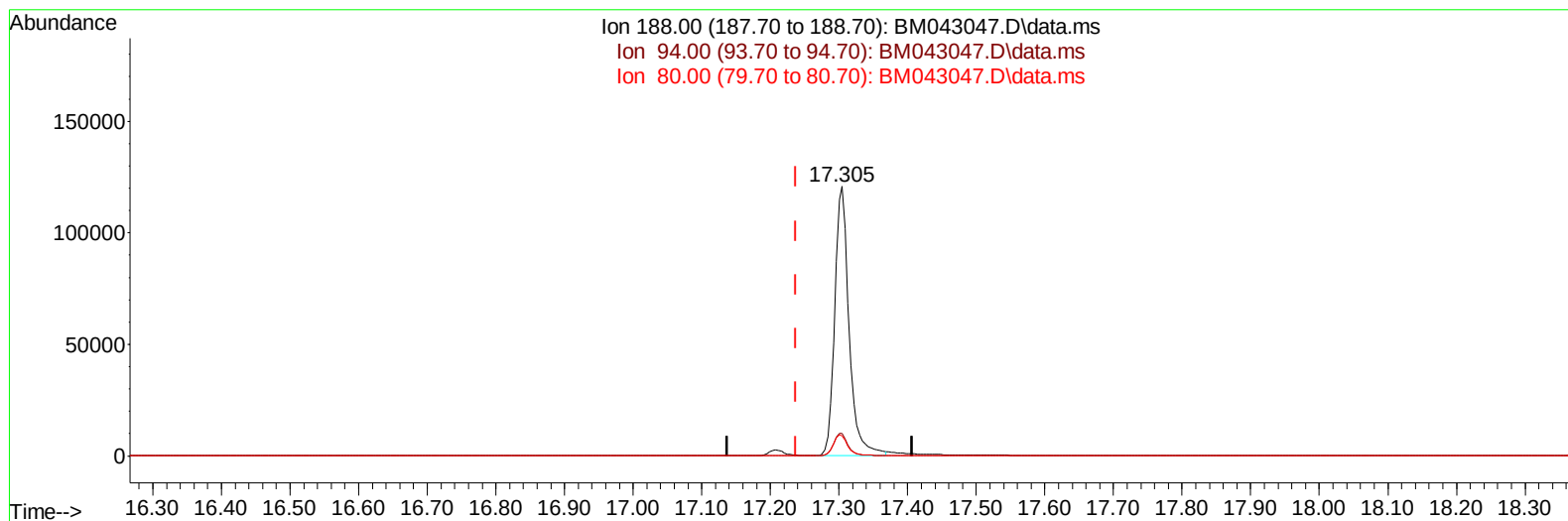
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
 Data File : BM043047.D
 Acq On : 27 Nov 2023 13:10
 Operator : MA/JU
 Sample : 05261-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM043047.D\data.ms

(13) Phenanthrene-d10 (I)

17.305min (+ 0.068) 0.40 ng/u1

response 176352

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.29#
80.00	12.70	7.56#
0.00	0.00	0.00

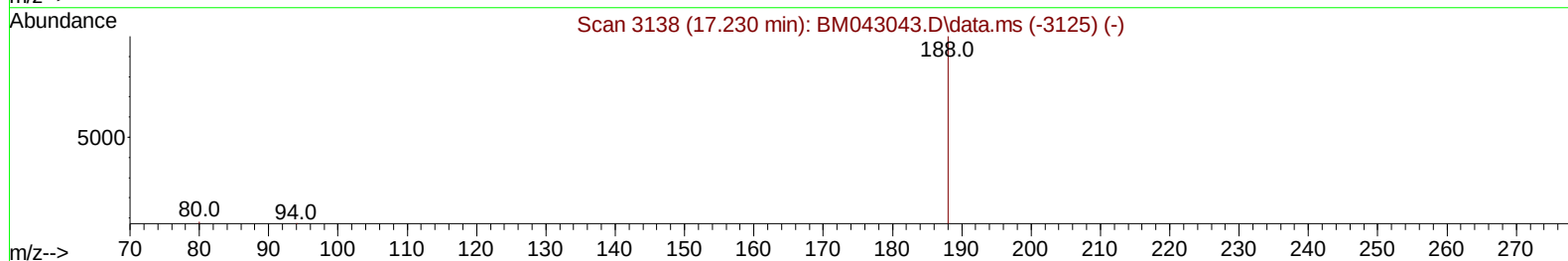
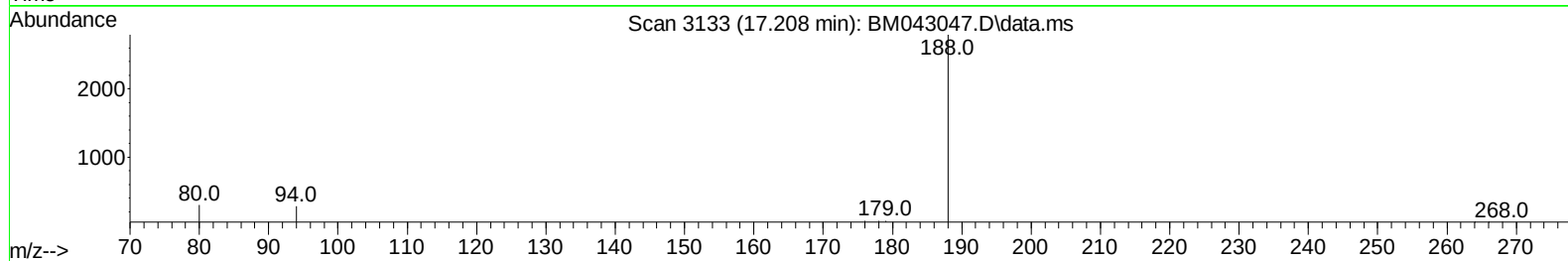
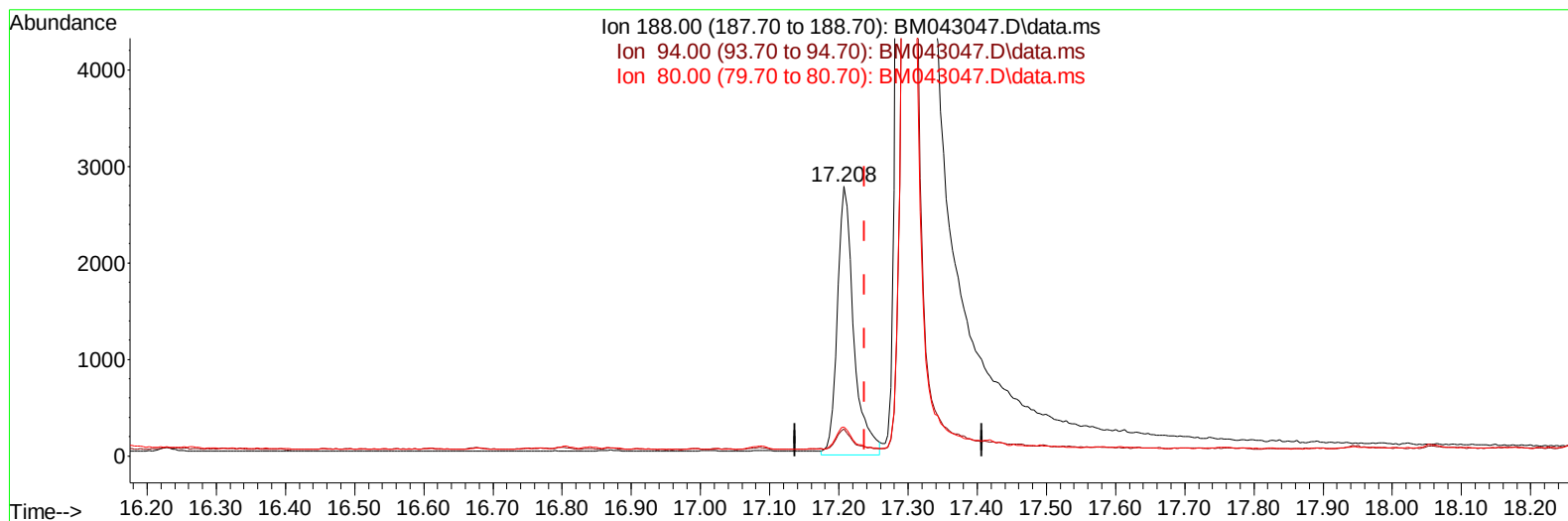
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
 Data File : BM043047.D
 Acq On : 27 Nov 2023 13:10
 Operator : MA/JU
 Sample : 05261-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKR5

Manual IntegrationsAPPROVED

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TIC: BM043047.D\data.ms

(13) Phenanthrene-d10 (I)

17.208min (-0.029) 0.40 ng/ul m

response 4573

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	10.03
80.00	12.70	10.71
0.00	0.00	0.00

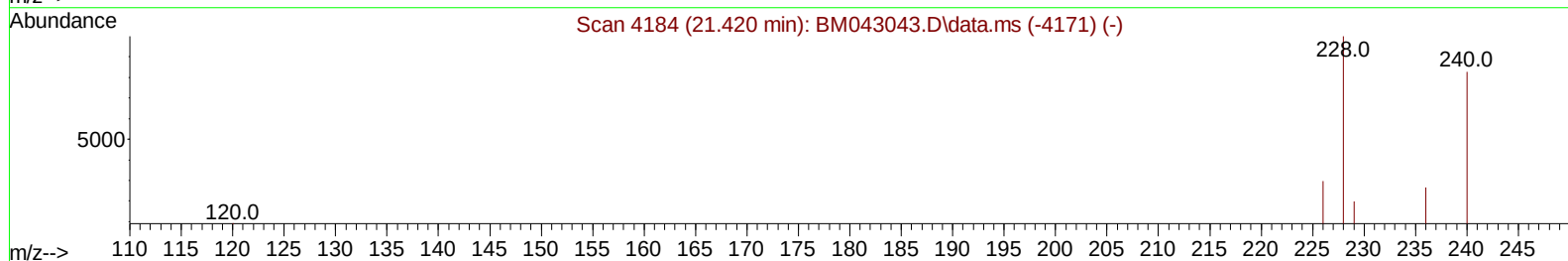
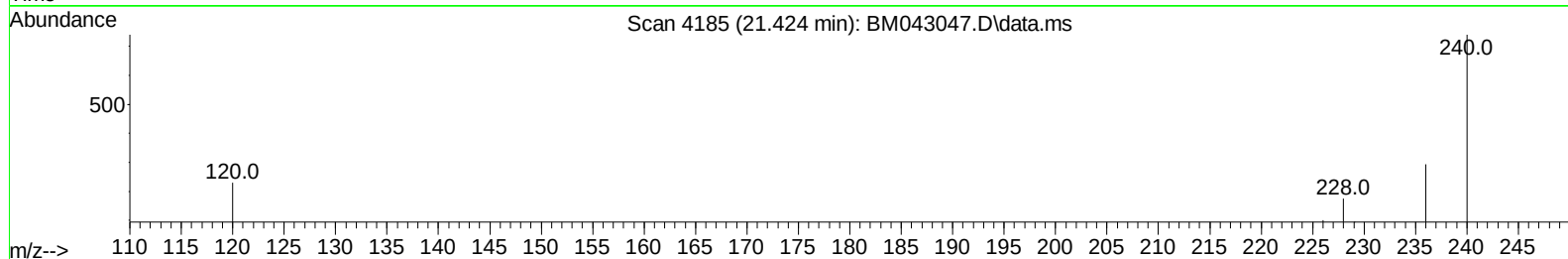
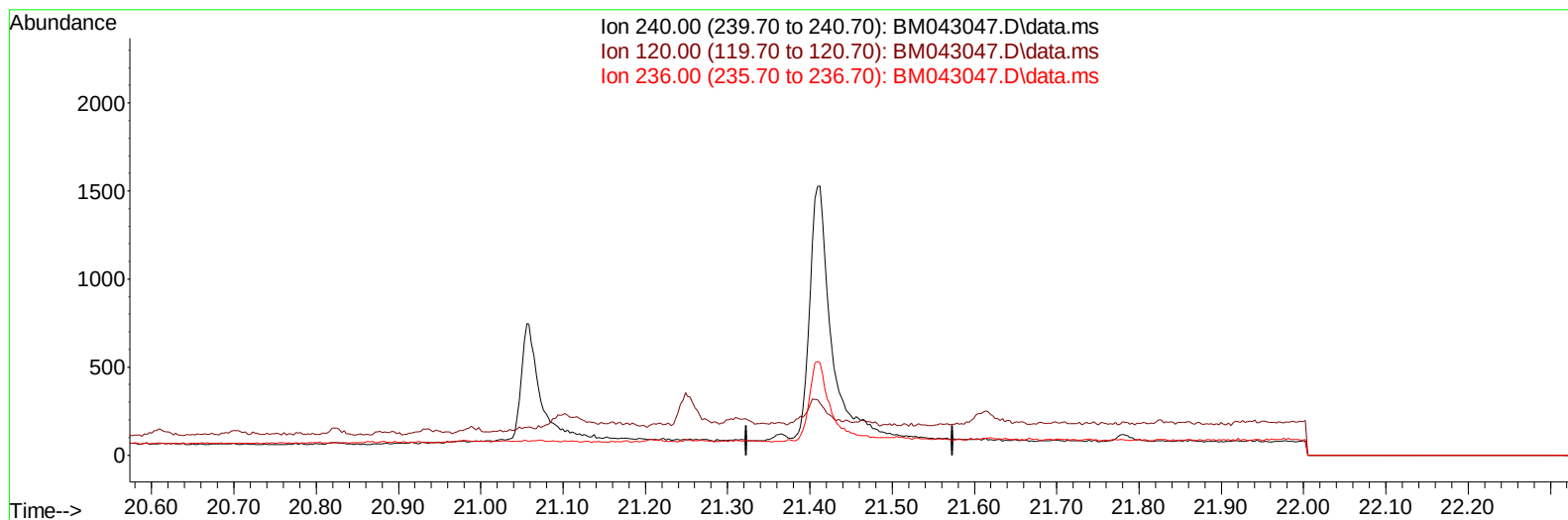
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
 Data File : BM043047.D
 Acq On : 27 Nov 2023 13:10
 Operator : MA/JU
 Sample : 05261-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKR5

Manual IntegrationsAPPROVED

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TIC: BM043047.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

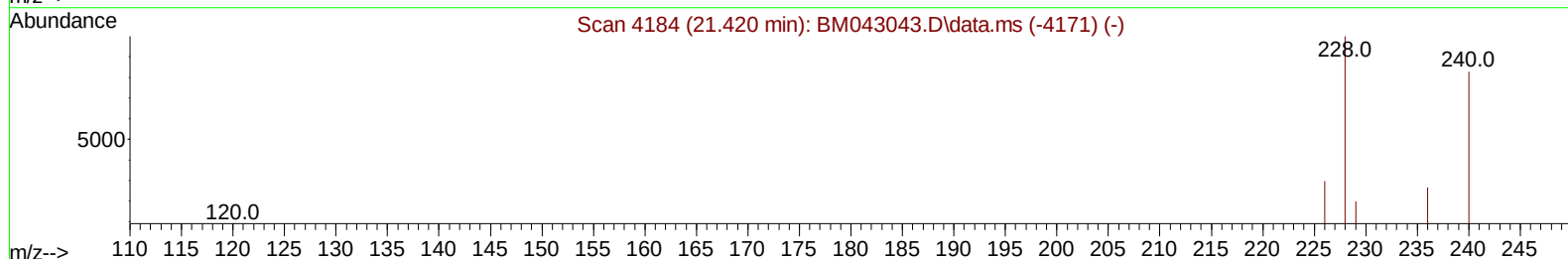
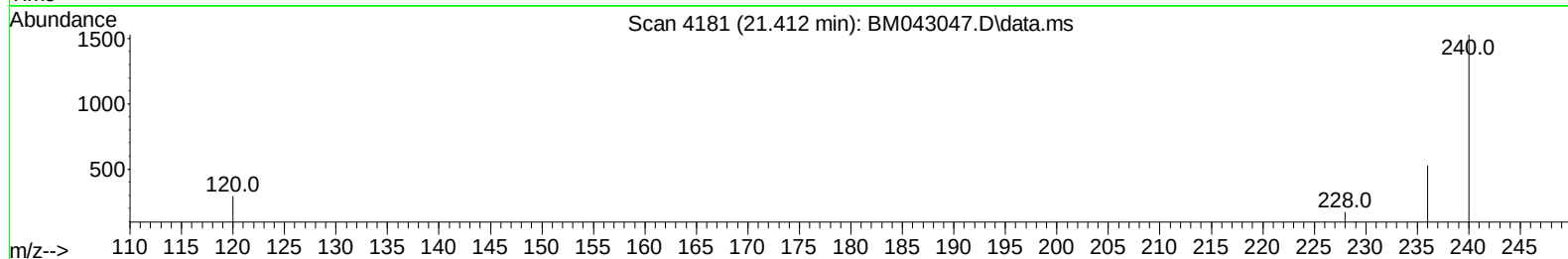
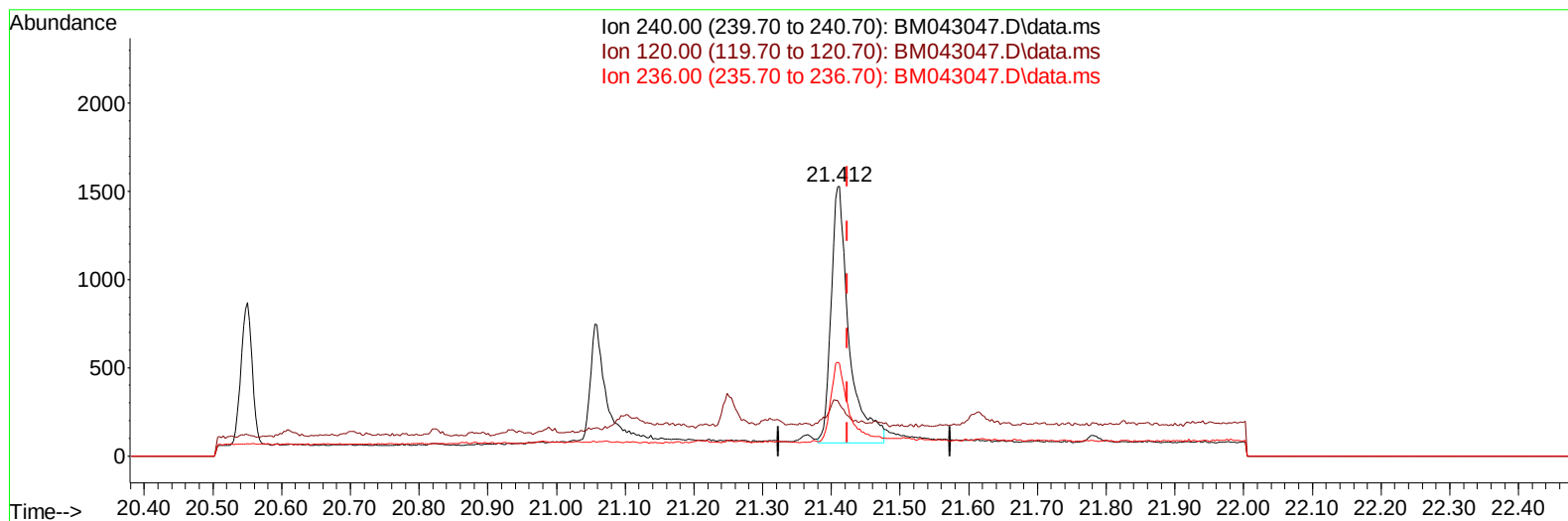
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Data File : BM043047.D
Acq On : 27 Nov 2023 13:10
Operator : MA/JU
Sample : 05261-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKR5

Manual IntegrationsAPPROVED

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Quant Time: Nov 27 23:40:48 2023
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TIC: BM043047.D\data.ms

(17) Chrysene-d12

21.412min (-0.011) 0.40 ng/ul m

response 2636

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	19.18
236.00	38.50	34.36
0.00	0.00	0.00

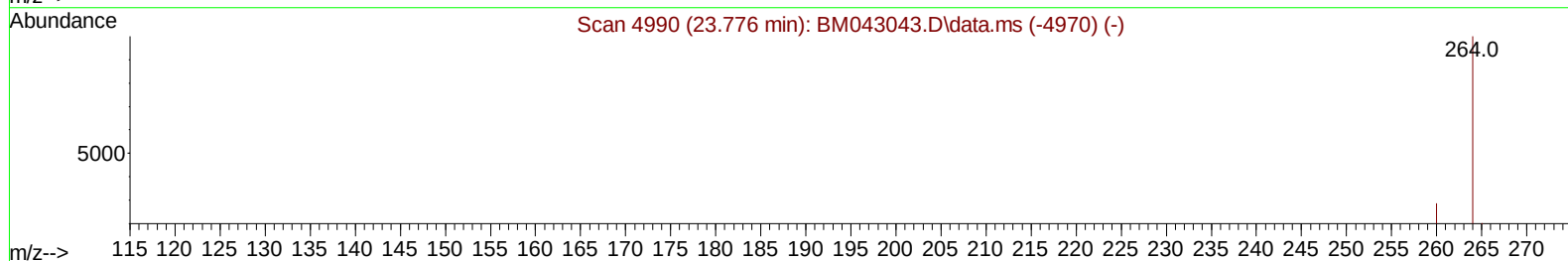
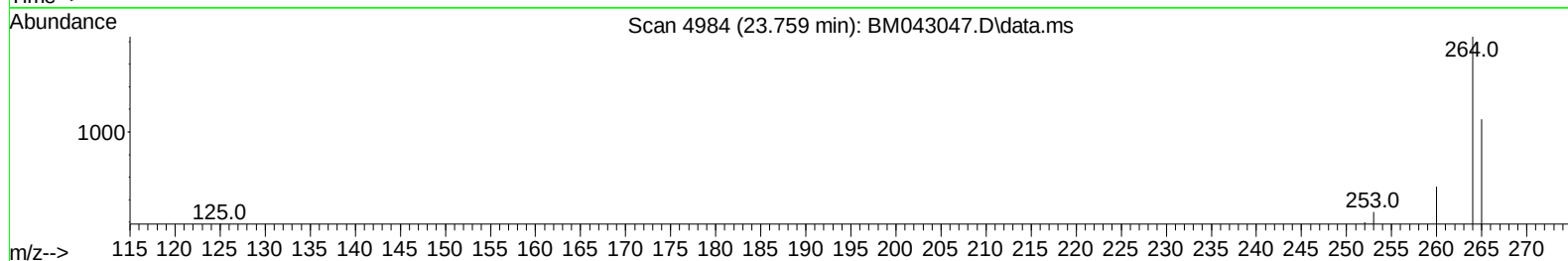
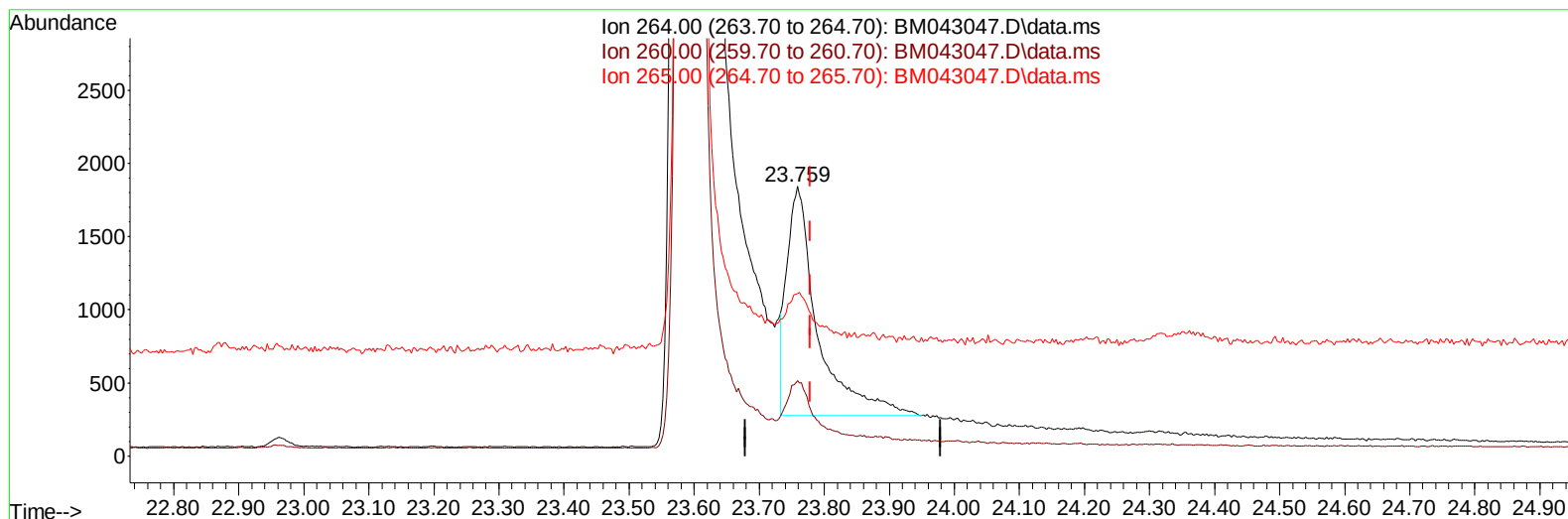
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
 Data File : BM043047.D
 Acq On : 27 Nov 2023 13:10
 Operator : MA/JU
 Sample : 05261-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKR5

Manual IntegrationsAPPROVED

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TIC: BM043047.D\data.ms

(23) Perylene-d12 (I)

23.759min (-0.020) 0.40 ng/u1

response 5186

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	28.00
265.00	120.30	60.23#
0.00	0.00	0.00

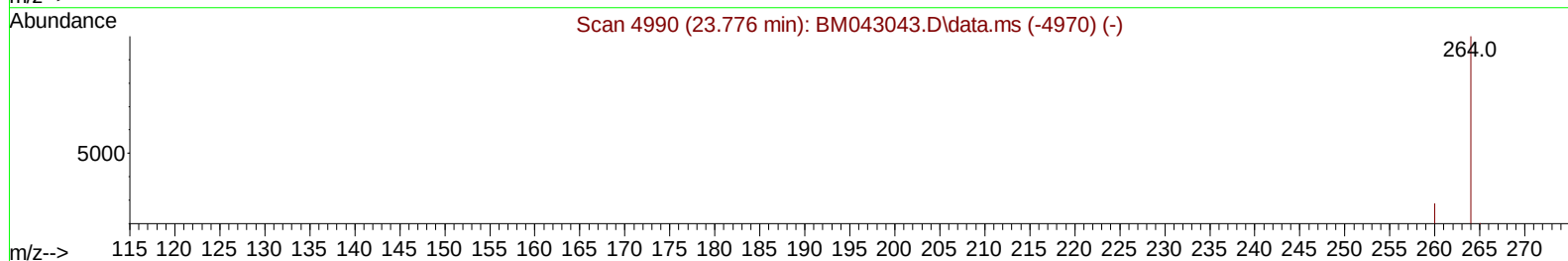
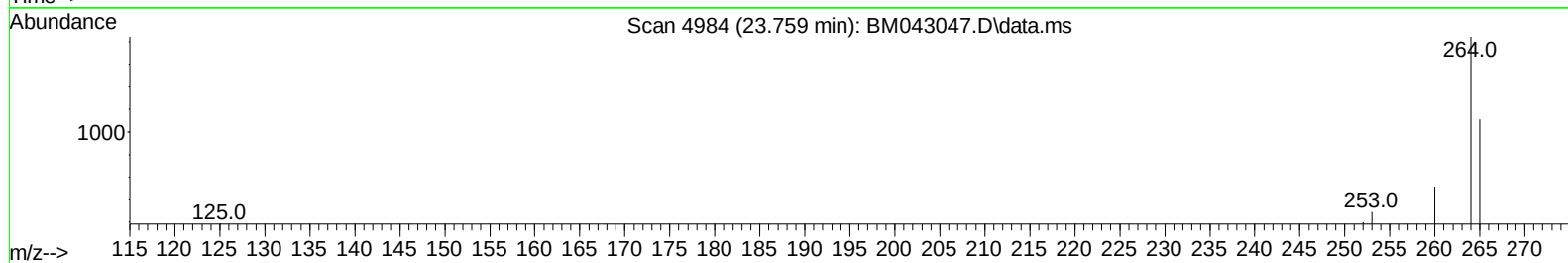
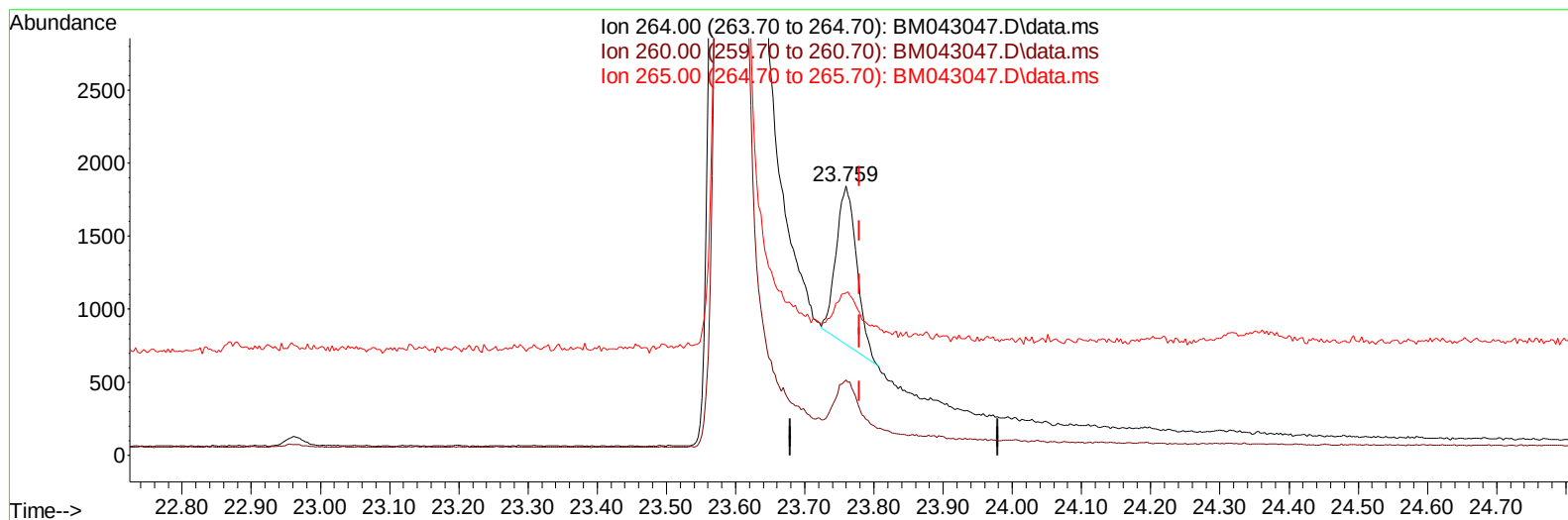
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
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 Sample : 05261-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM043047.D\data.ms

(23) Perylene-d12 (I)

23.759min (-0.020) 0.40 ng/ul m

response 2233

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	28.00
265.00	120.30	60.23#
0.00	0.00	0.00

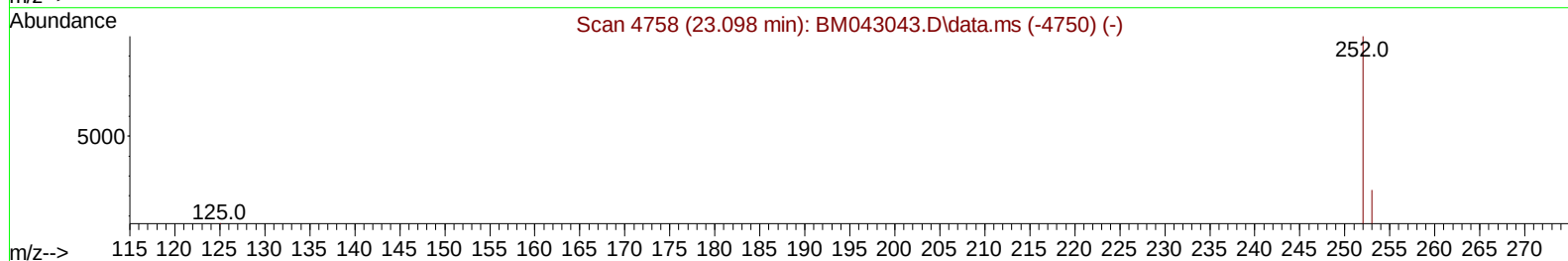
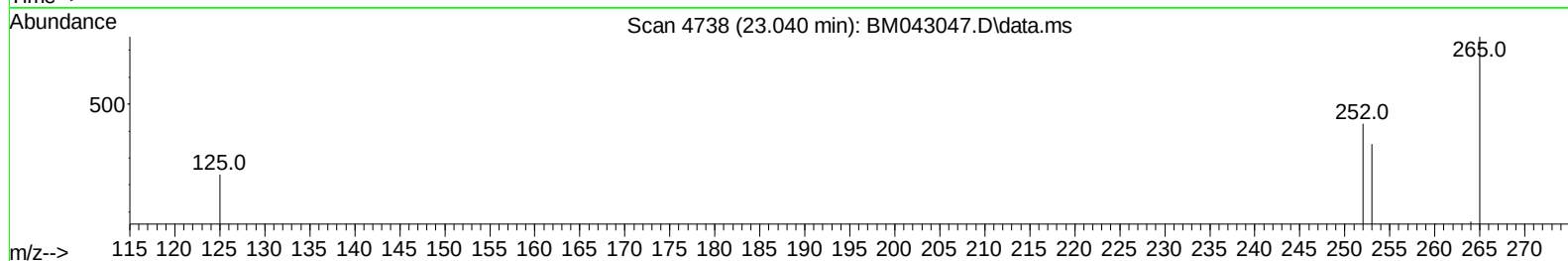
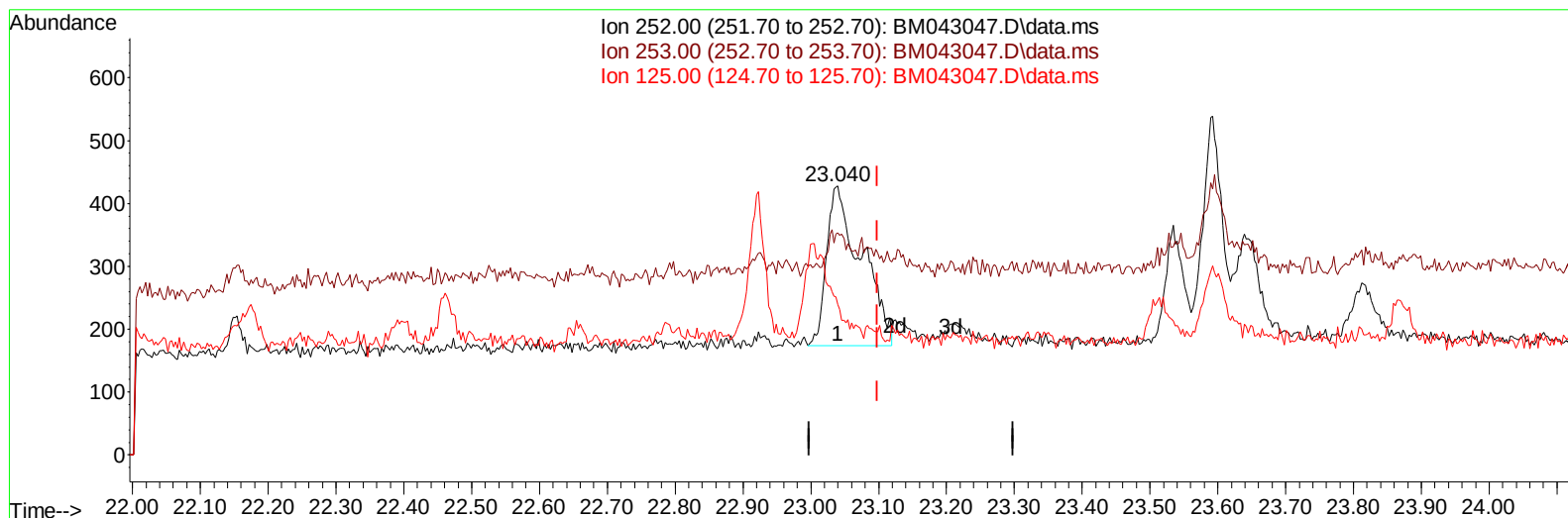
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TIC: BM043047.D\data.ms

(25) Benzo(k)fluoranthene

23.040min (-0.058) 0.09 ng/u1

response 904

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	35.20	82.48#
125.00	13.80	55.84#
0.00	0.00	0.00

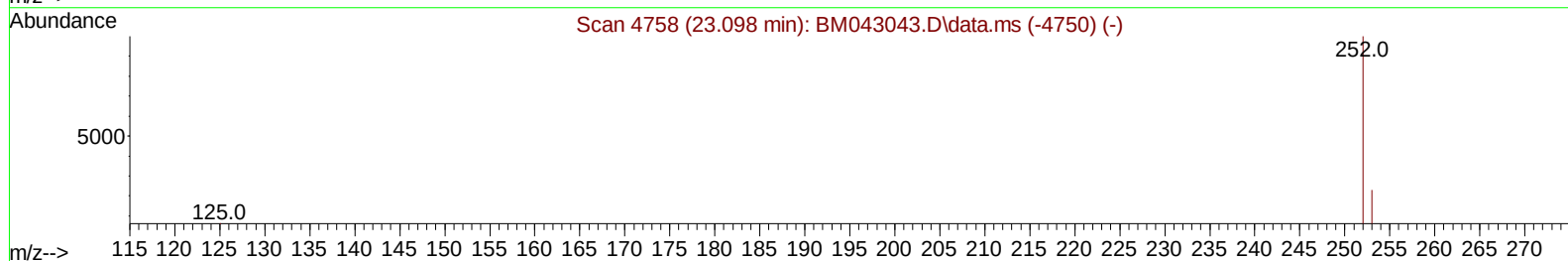
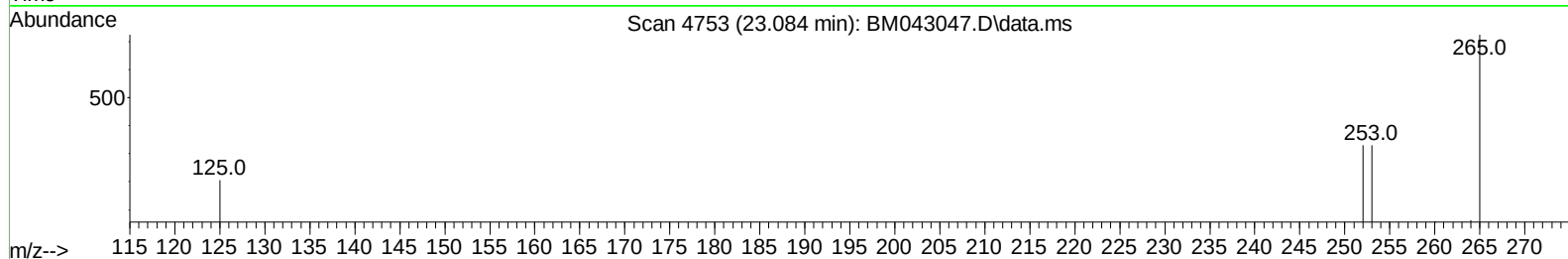
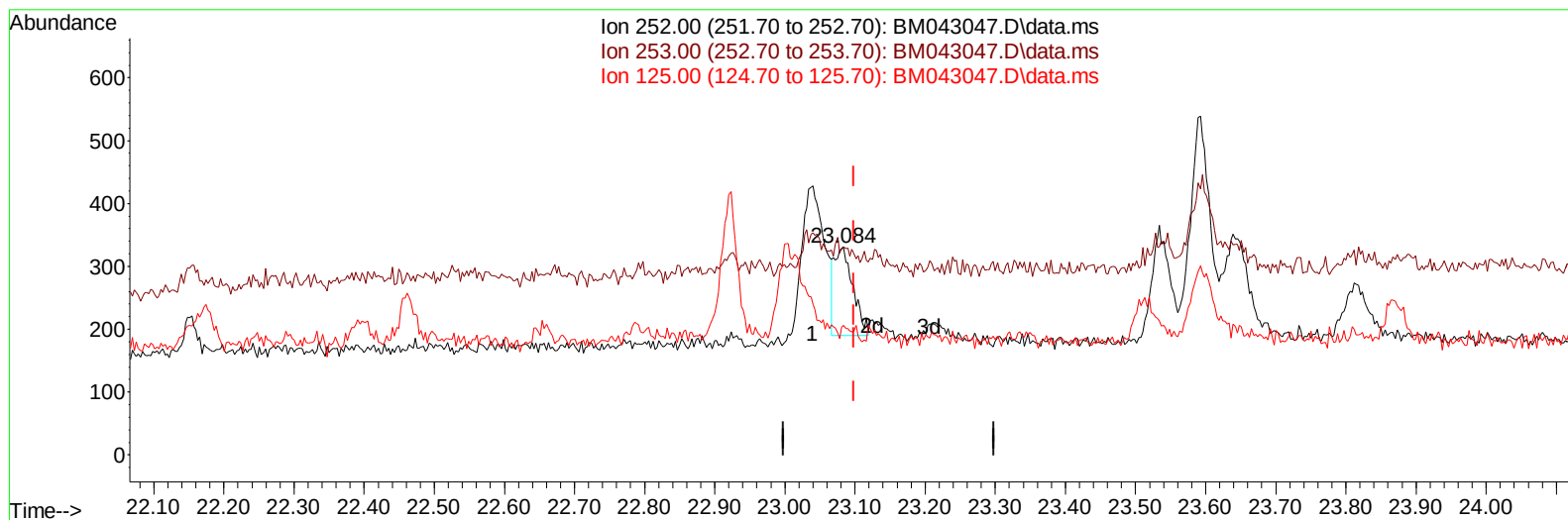
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Instrument :
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TIC: BM043047.D\data.ms

(25) Benzo(k)fluoranthene

23.084min (-0.014) 0.03 ng/ul m

response 260

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	35.20	100.30#
125.00	13.80	62.42#
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	7.796	152	1135m	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.600	136	3520	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.450	164	2157m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.208	188	4573m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.412	240	2636m	0.400	ng/ul	-0.01
23) Perylene-d12	23.759	264	2233m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.155	96	3444	1.978	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.206	152	845	0.179	ng/ul	-0.04
18) Fluoranthene-d10	19.243	212	1995	0.208	ng/ul	-0.02
Target Compounds						
					Qvalue	
12) Fluorene	15.505	166	255	0.030	ng/ul#	94
19) Fluoranthene	19.284	202	2279	0.152	ng/ul#	40
20) Pyrene	19.633	202	955	0.060	ng/ul#	72
21) Benzo(a)anthracene	21.395	228	406	0.047	ng/ul#	71
22) Chrysene	21.450	228	416	0.026	ng/ul#	69
24) Benzo(b)fluoranthene	23.040	252	594	0.079	ng/ul#	15
25) Benzo(k)fluoranthene	23.084	252	260m	0.025	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.239	276	365	0.033	ng/ul#	95
29) Benzo(g,h,i)perylene	27.000	276	360	0.033	ng/ul#	28

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
Data File : BM043047.D
Acq On : 27 Nov 2023 13:10
Operator : MA/JU
Sample : 05261-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKR5

Manual IntegrationsAPPROVED

Quant Time: Nov 27 23:40:48 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
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