

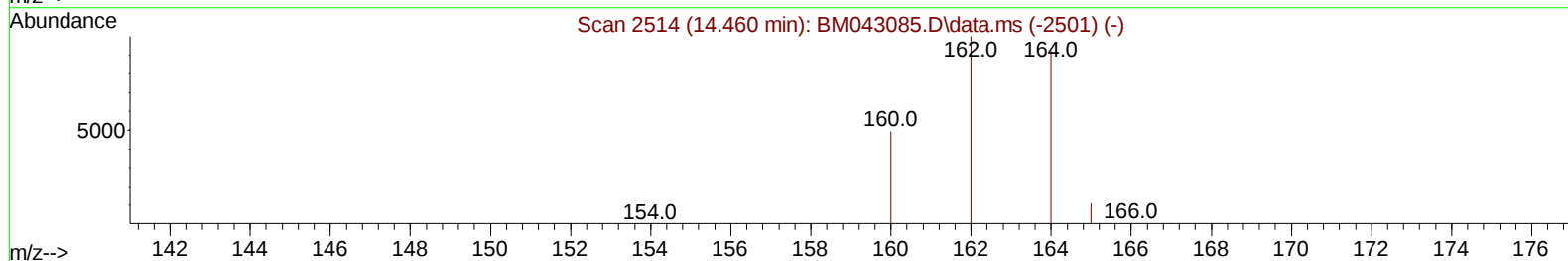
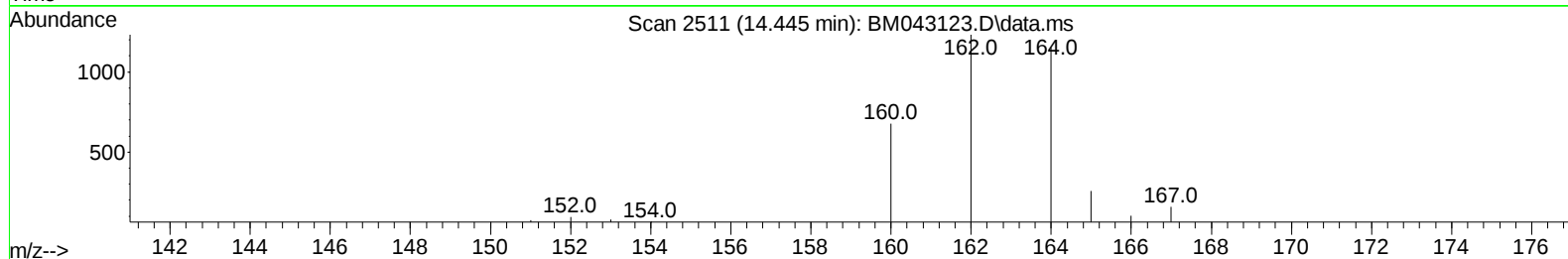
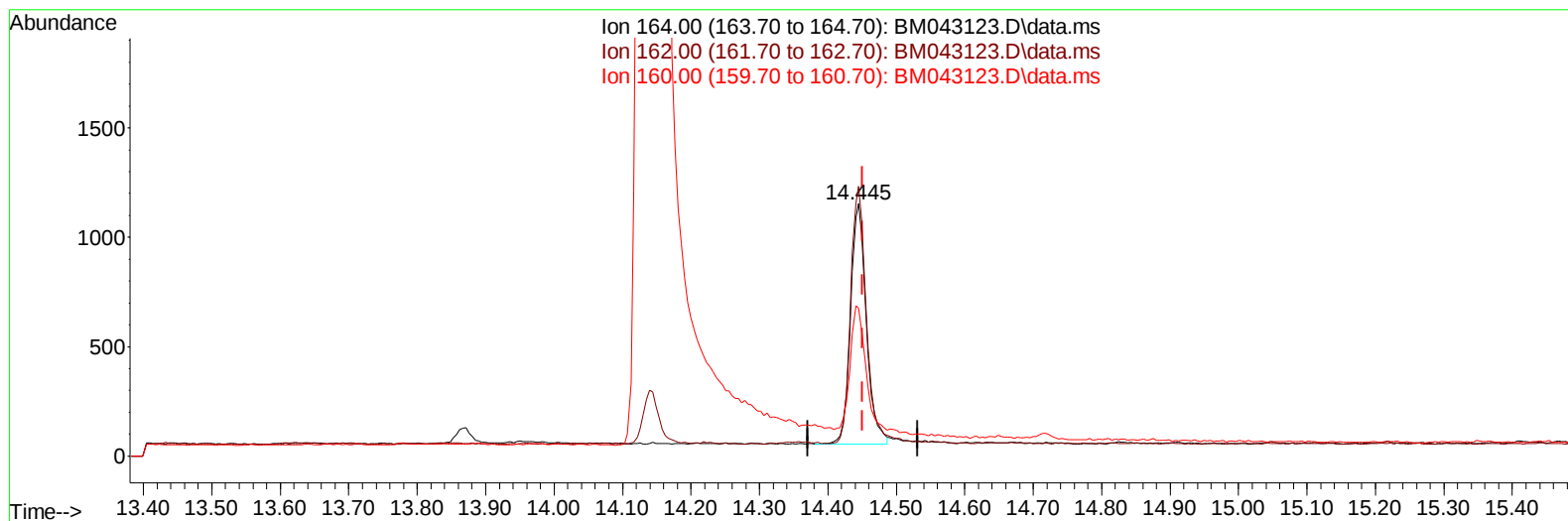
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043123.D
 Acq On : 01 Dec 2023 15:30
 Operator : MA/JU
 Sample : 05497-05DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC2DL

Manual IntegrationsAPPROVED

Quant Time: Dec 02 00:06:26 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 : Sat Dec 02 00:03:38 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023



TIC: BM043123.D\data.ms

(9) Acenaphthene-d10 (I)

14.445min (-0.006) 0.40 ng/u1

response 1798

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	106.76
160.00	57.20	58.67
0.00	0.00	0.00

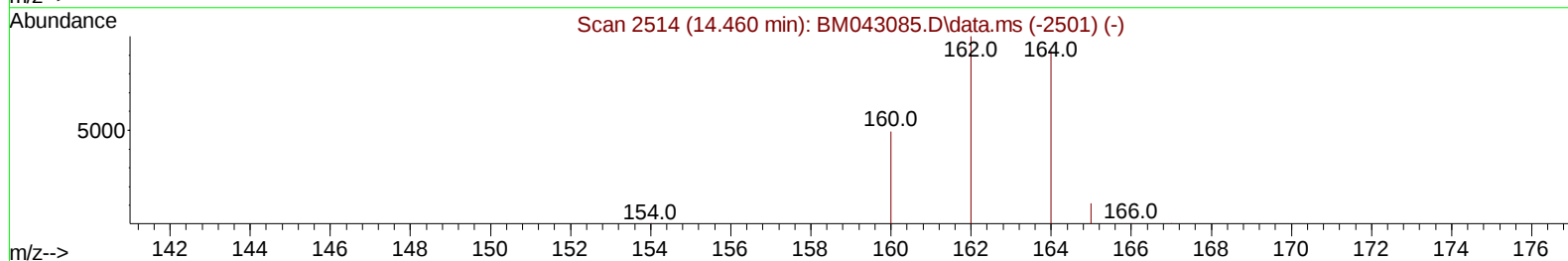
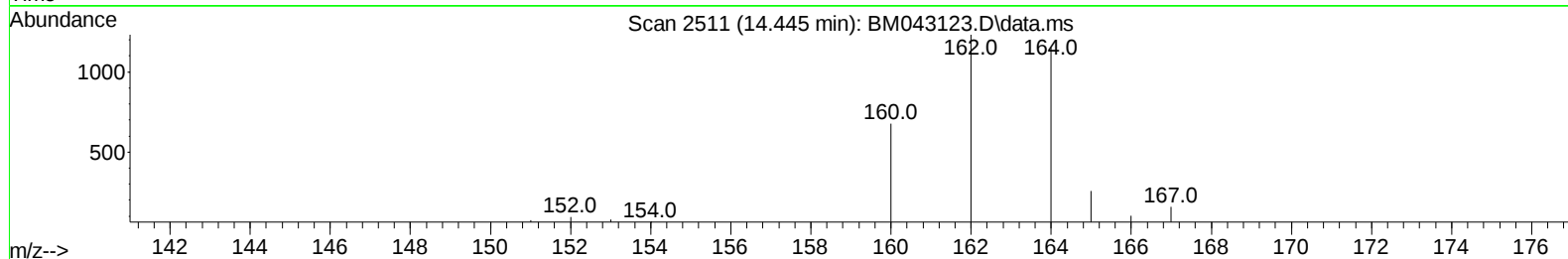
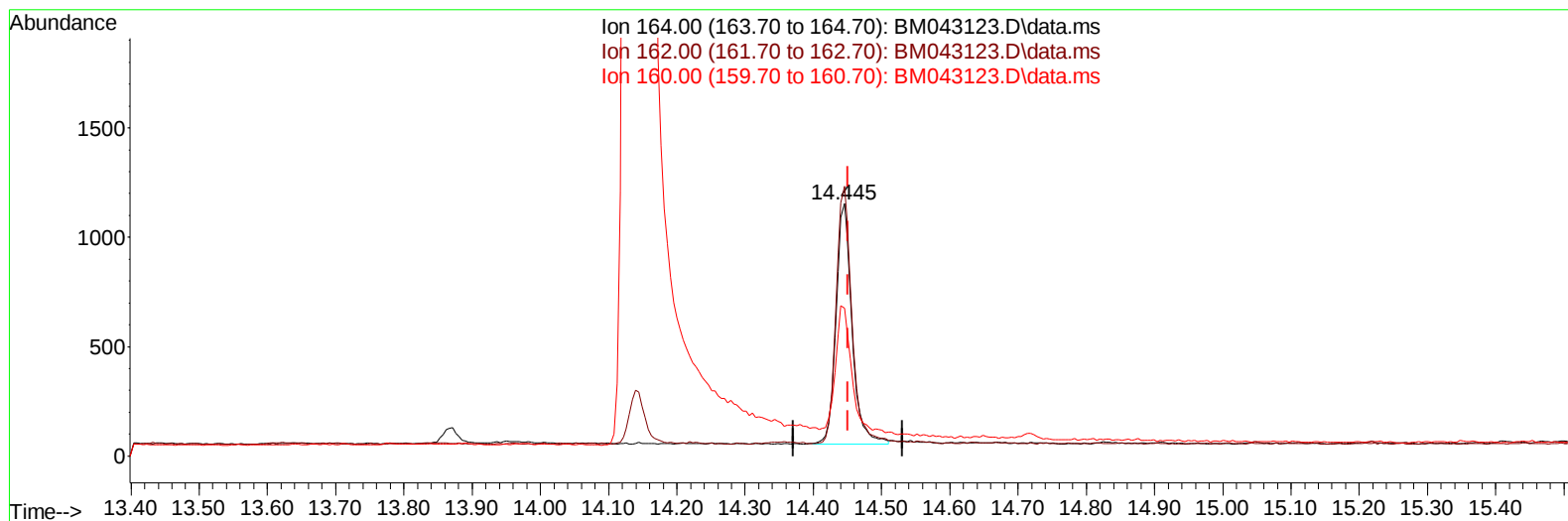
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043123.D
Acq On : 01 Dec 2023 15:30
Operator : MA/JU
Sample : 05497-05DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC2DL

Manual IntegrationsAPPROVED

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QLast Update : Sat Dec 02 00:03:38 2023
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Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



TIC: BM043123.D\data.ms

(9) Acenaphthene-d10 (I)

14.445min (-0.006) 0.40 ng/u1 m

response 1821

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	106.76
160.00	57.20	58.67
0.00	0.00	0.00

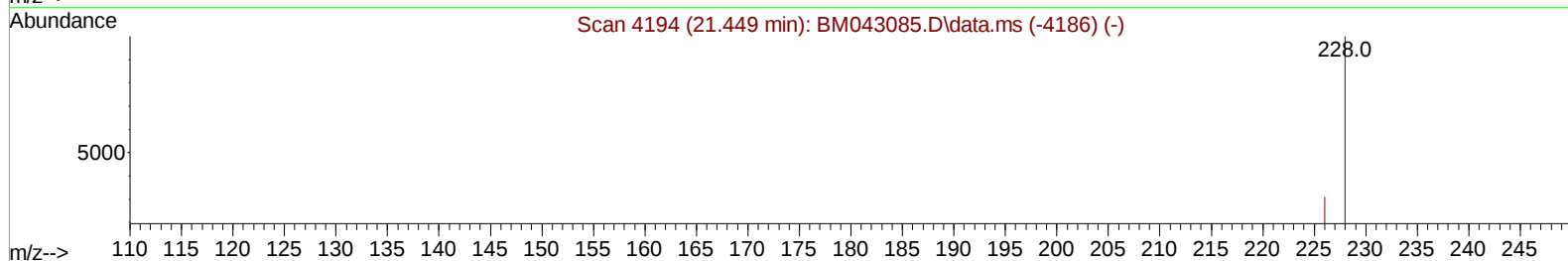
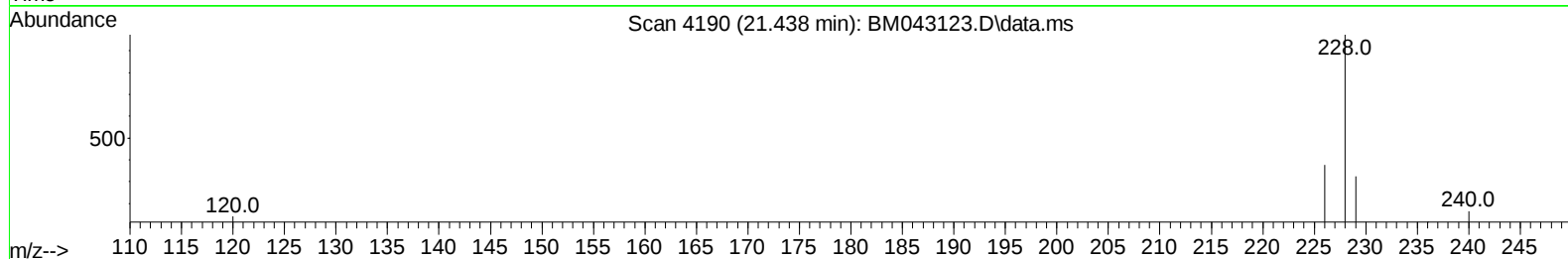
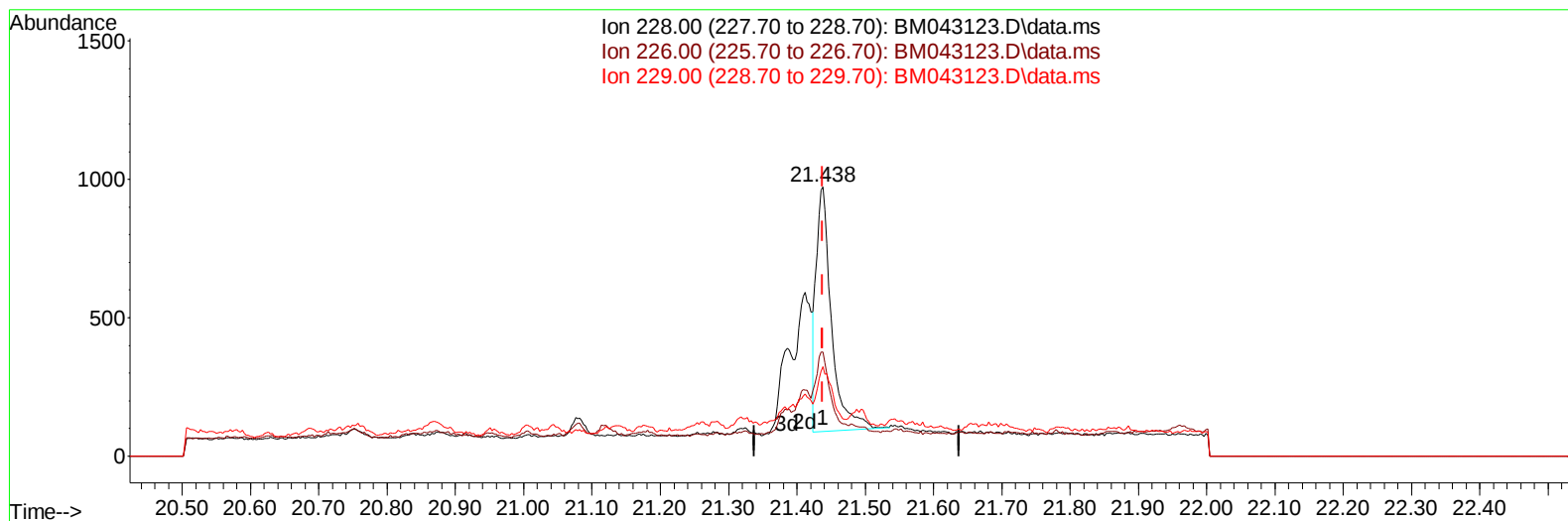
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043123.D
Acq On : 01 Dec 2023 15:30
Operator : MA/JU
Sample : 05497-05DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC2DL

Manual IntegrationsAPPROVED

Quant Time: Dec 02 00:06:26 2023
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TIC: BM043123.D\data.ms

(22) Chrysene

21.438min (+ 0.000) 0.09 ng/u1

response 1372

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	34.00	38.60
229.00	22.50	33.16#
0.00	0.00	0.00

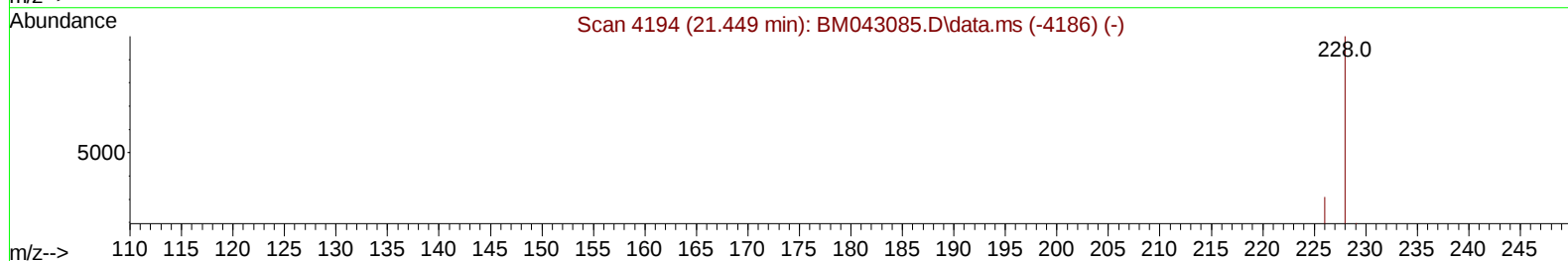
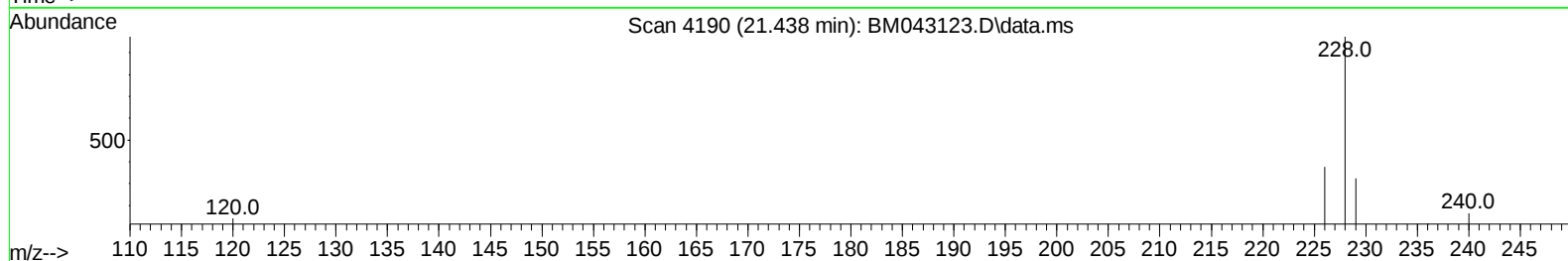
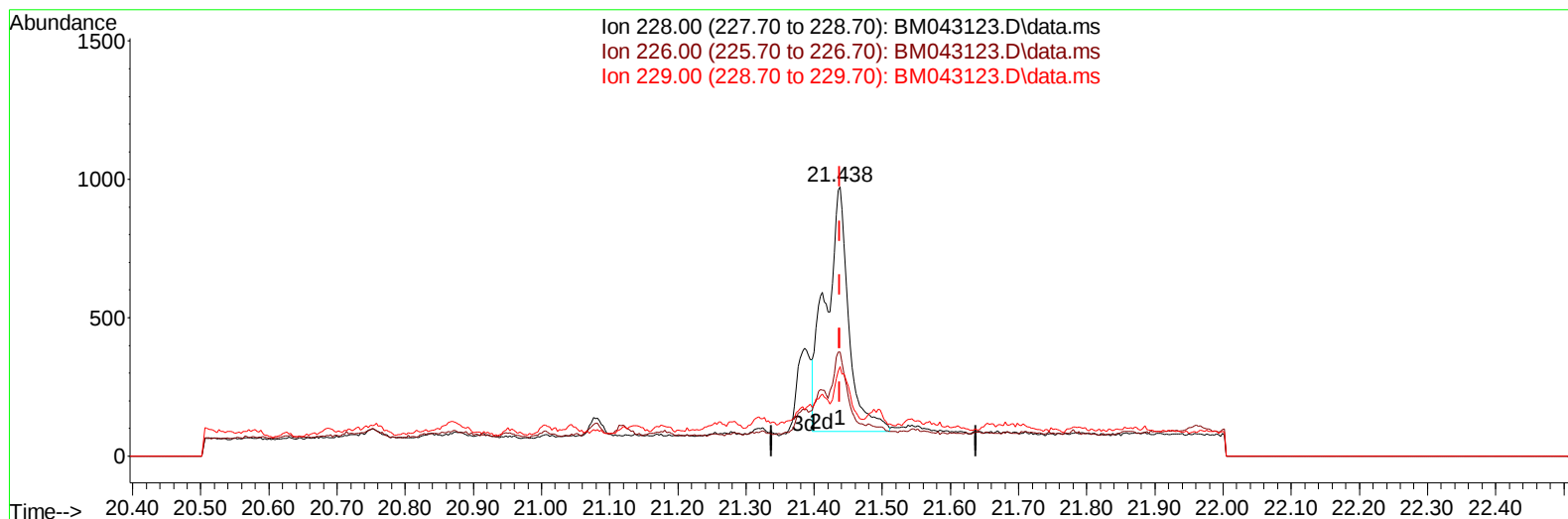
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043123.D
 Acq On : 01 Dec 2023 15:30
 Operator : MA/JU
 Sample : 05497-05DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM043123.D\data.ms

(22) Chrysene

21.438min (+ 0.000) 0.14 ng/ul m

response 2078

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	34.00	38.60
229.00	22.50	33.16#
0.00	0.00	0.00

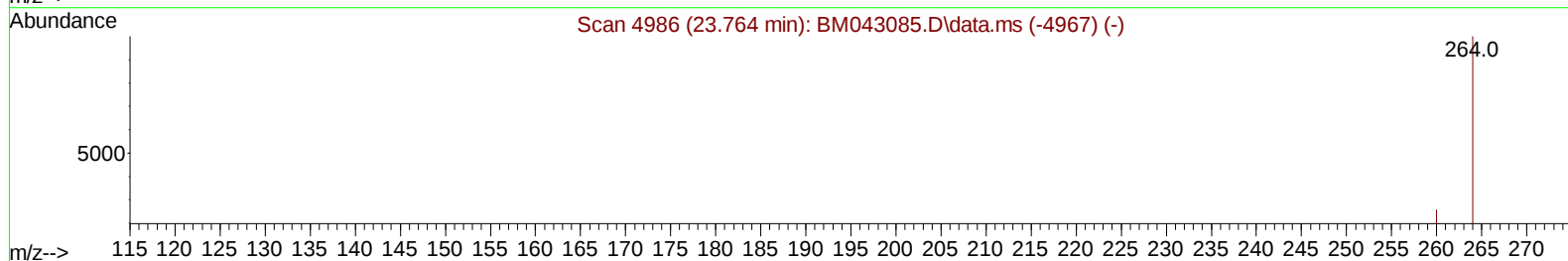
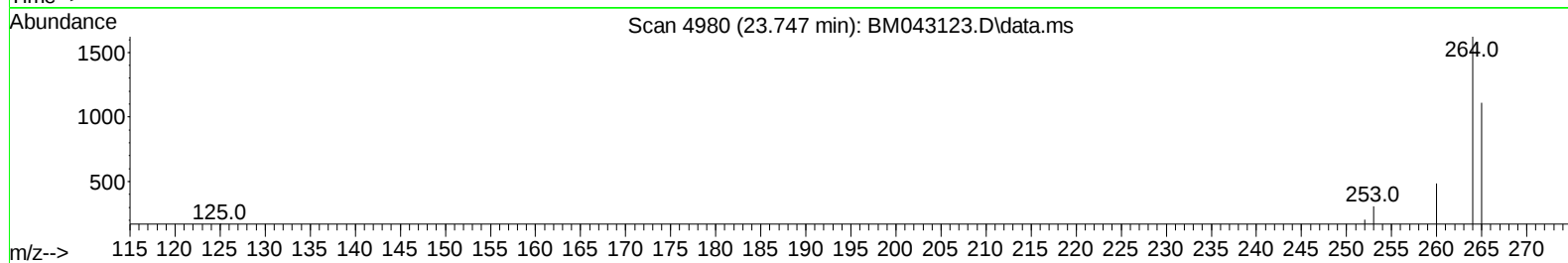
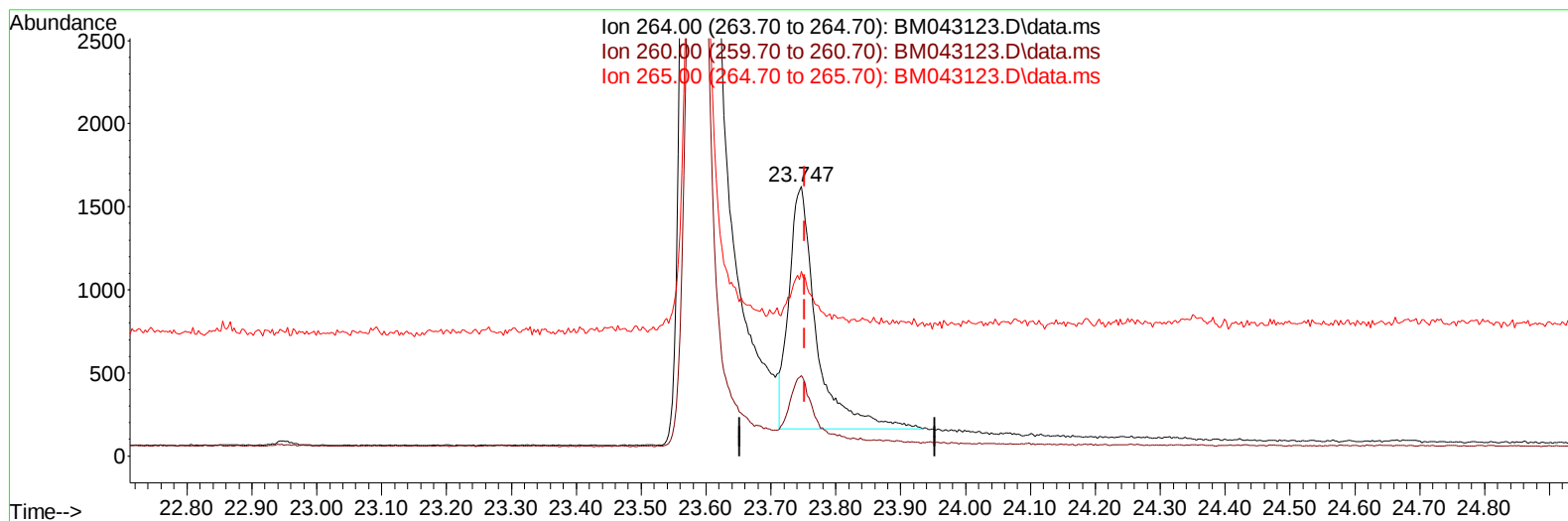
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 Sample : 05497-05DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM043123.D\data.ms

(23) Perylene-d12 (I)

23.747min (-0.005) 0.40 ng/u1

response 4307

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	29.78
265.00	120.30	68.56#
0.00	0.00	0.00

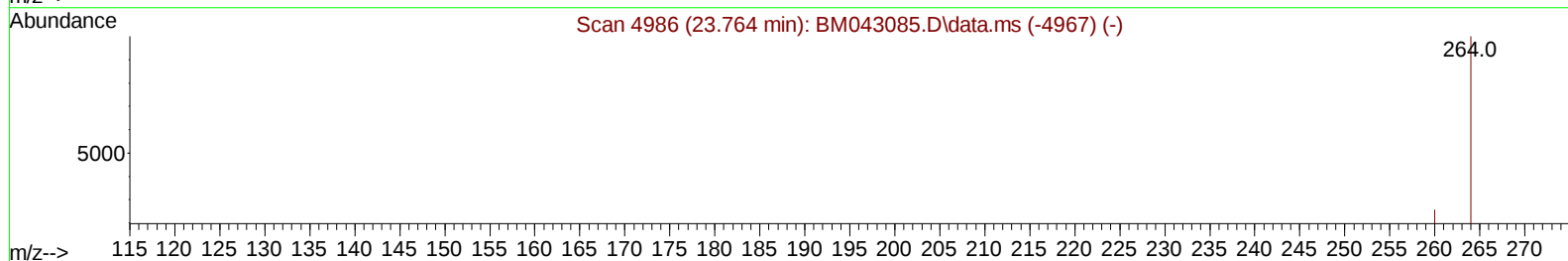
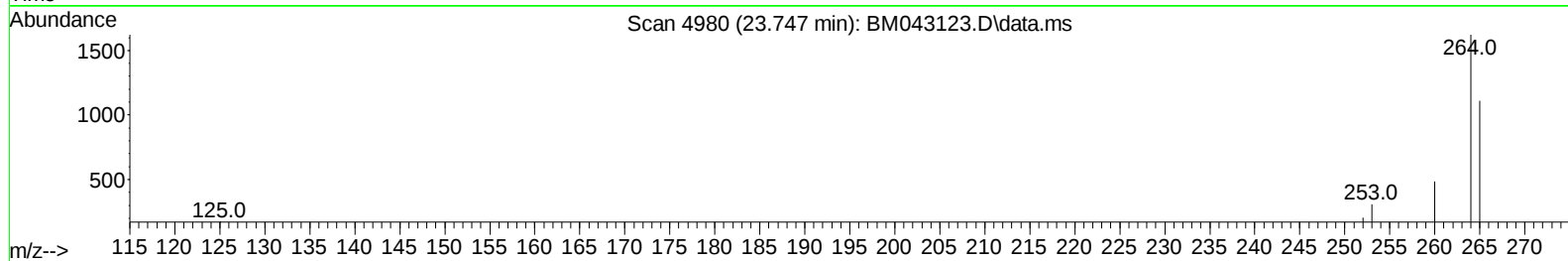
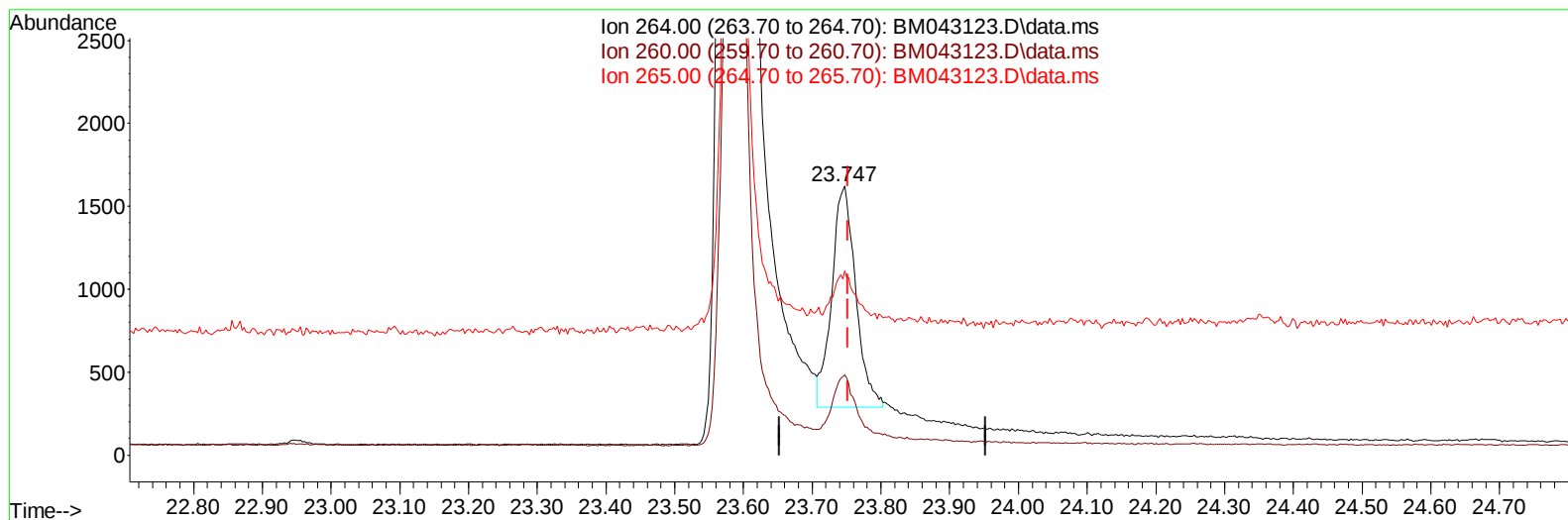
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043123.D
 Acq On : 01 Dec 2023 15:30
 Operator : MA/JU
 Sample : 05497-05DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC2DL

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023



TIC: BM043123.D\data.ms

(23) Perylene-d12 (I)

23.747min (-0.005) 0.40 ng/ul m

response 3234

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	29.78
265.00	120.30	68.56#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 05497-05DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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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	7.796	152	1140	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.600	136	3244	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.445	164	1821m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.203	188	3643	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.400	240	2542	0.400	ng/ul	# 0.00
23) Perylene-d12	23.747	264	3234m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.155	96	1200	0.686	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.205	152	364	0.084	ng/ul	-0.02
18) Fluoranthene-d10	19.238	212	827	0.089	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.649	128	1842	0.209	ng/ul	96
7) 2-Methylnaphthalene	12.277	142	1884	0.362	ng/ul	97
8) 1-Methylnaphthalene	12.486	142	2326	0.401	ng/ul	100
11) Acenaphthene	14.515	153	144	0.020	ng/ul#	78
12) Fluorene	15.495	166	182	0.025	ng/ul#	69
15) Phenanthrene	17.241	178	9636	0.927	ng/ul	94
19) Fluoranthene	19.266	202	1244	0.086	ng/ul#	86
20) Pyrene	19.628	202	1349	0.088	ng/ul#	85
21) Benzo(a)anthracene	21.386	228	475	0.058	ng/ul#	71
22) Chrysene	21.438	228	2078m	0.135	ng/ul	
24) Benzo(b)fluoranthene	23.022	252	939	0.086	ng/ul#	51
26) Benzo(a)pyrene	23.636	252	315	0.026	ng/ul#	17
29) Benzo(g,h,i)perylene	26.963	276	502	0.032	ng/ul#	53

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

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Misc :
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Instrument :
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