

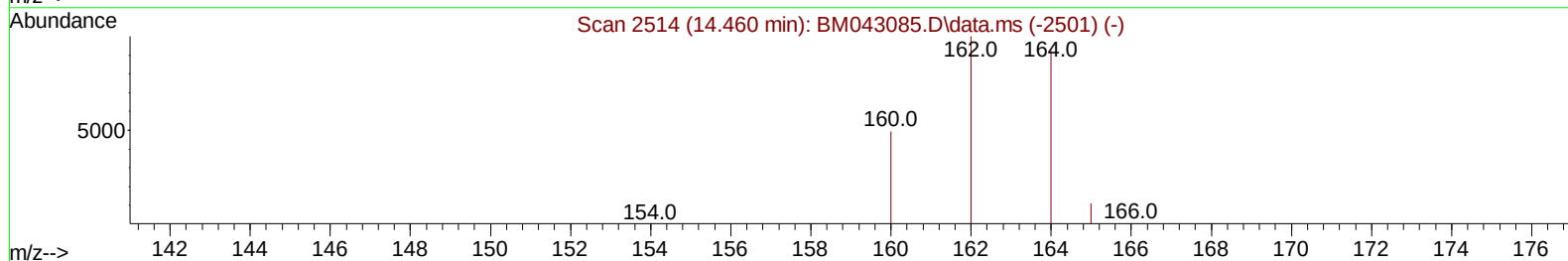
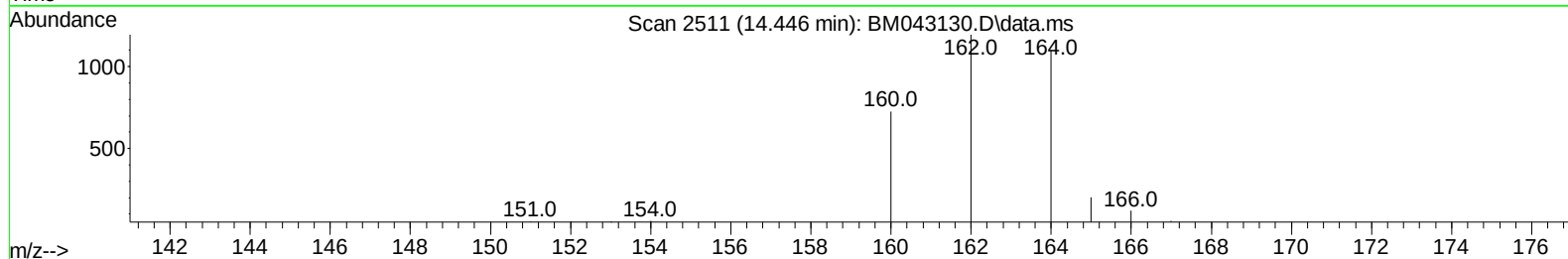
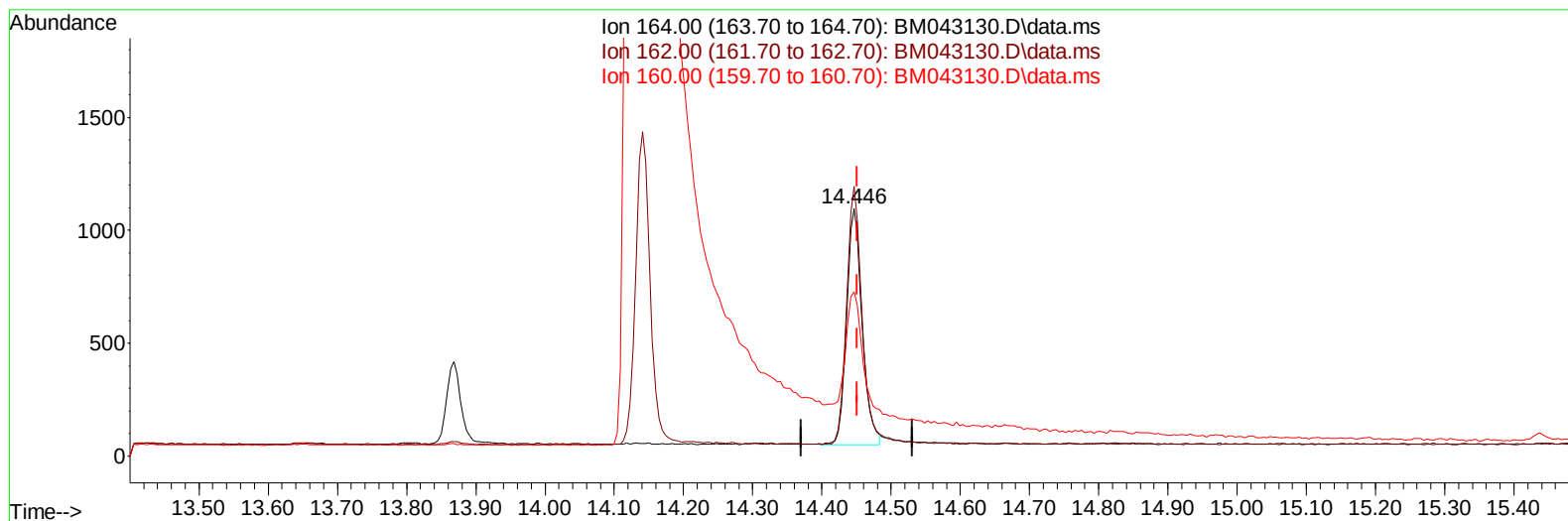
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043130.D
Acq On : 01 Dec 2023 19:45
Operator : MA/JU
Sample : 05439-22
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COAM0

Manual IntegrationsAPPROVED

Quant Time: Dec 02 00:07:37 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: BM043130.D\data.ms

(9) Acenaphthene-d10 (I)

14.446min (-0.005) 0.40 ng/u1

response 1643

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	108.74
160.00	57.20	66.21
0.00	0.00	0.00

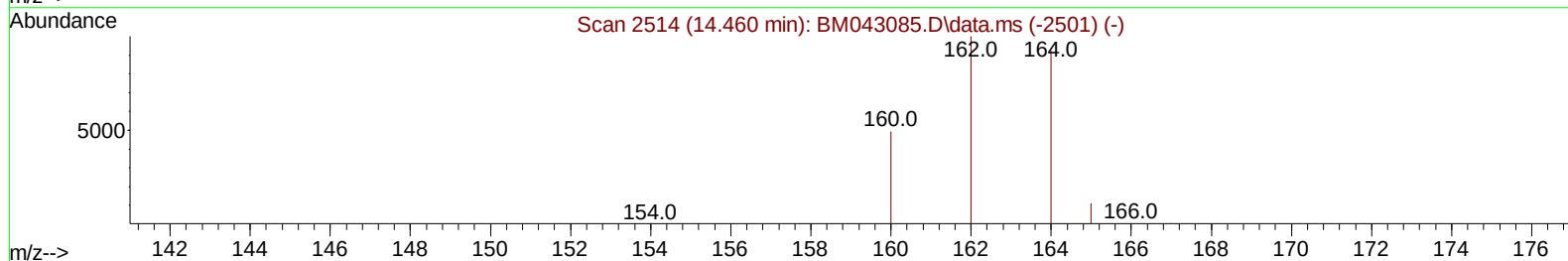
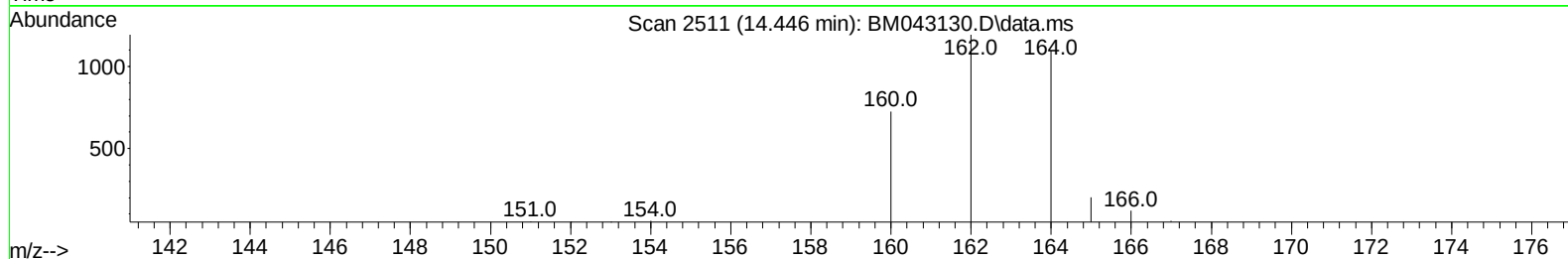
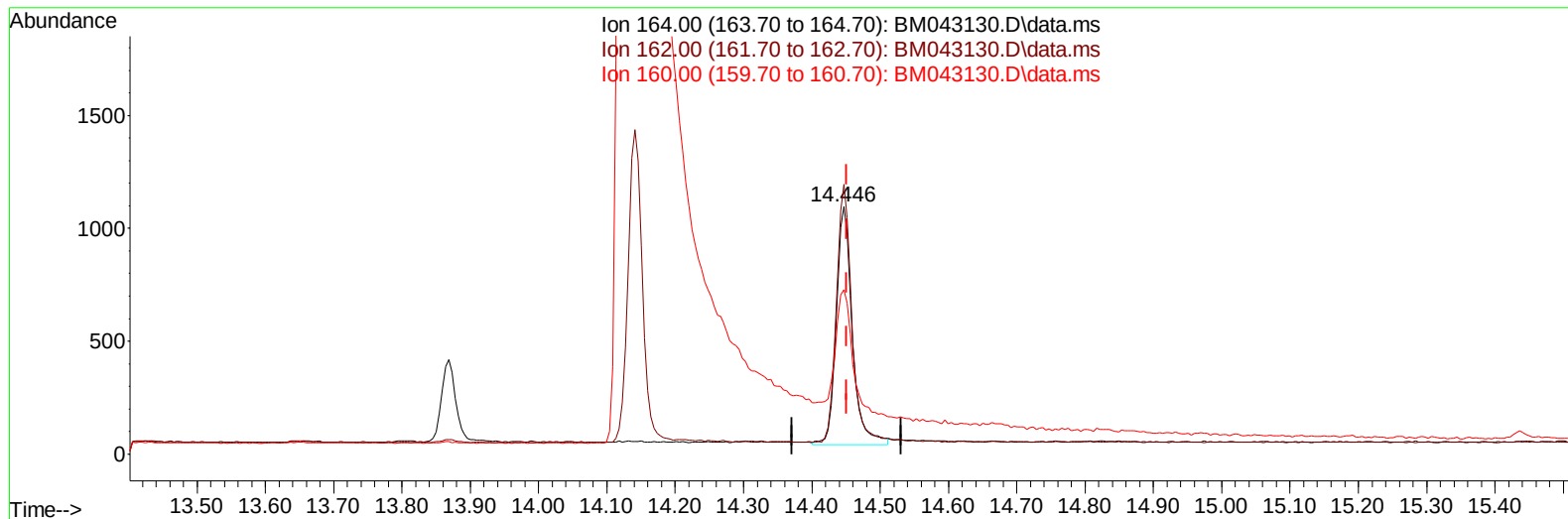
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043130.D
 Acq On : 01 Dec 2023 19:45
 Operator : MA/JU
 Sample : 05439-22
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COAM0

Manual IntegrationsAPPROVED

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



TIC: BM043130.D\data.ms

(9) Acenaphthene-d10 (I)

14.446min (-0.005) 0.40 ng/ul m

response 1744

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	108.74
160.00	57.20	66.21
0.00	0.00	0.00

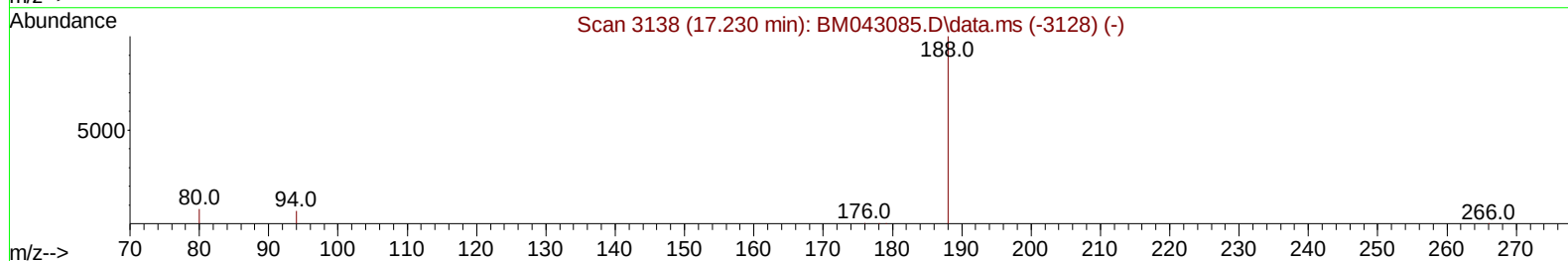
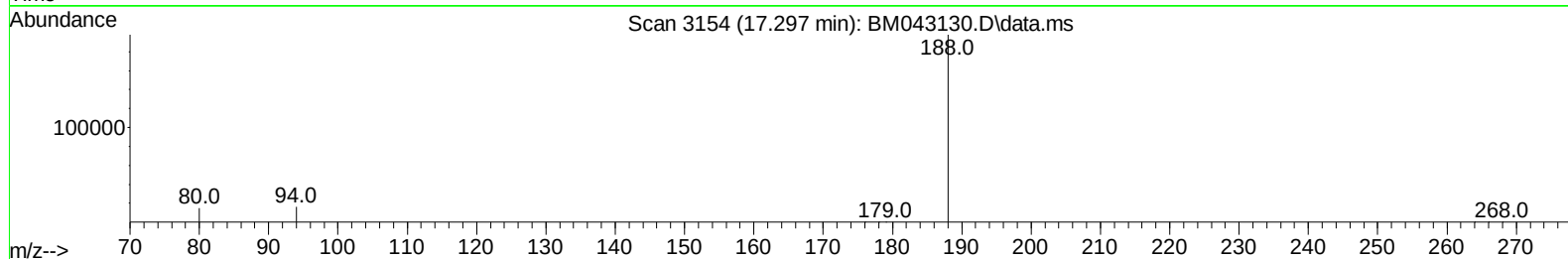
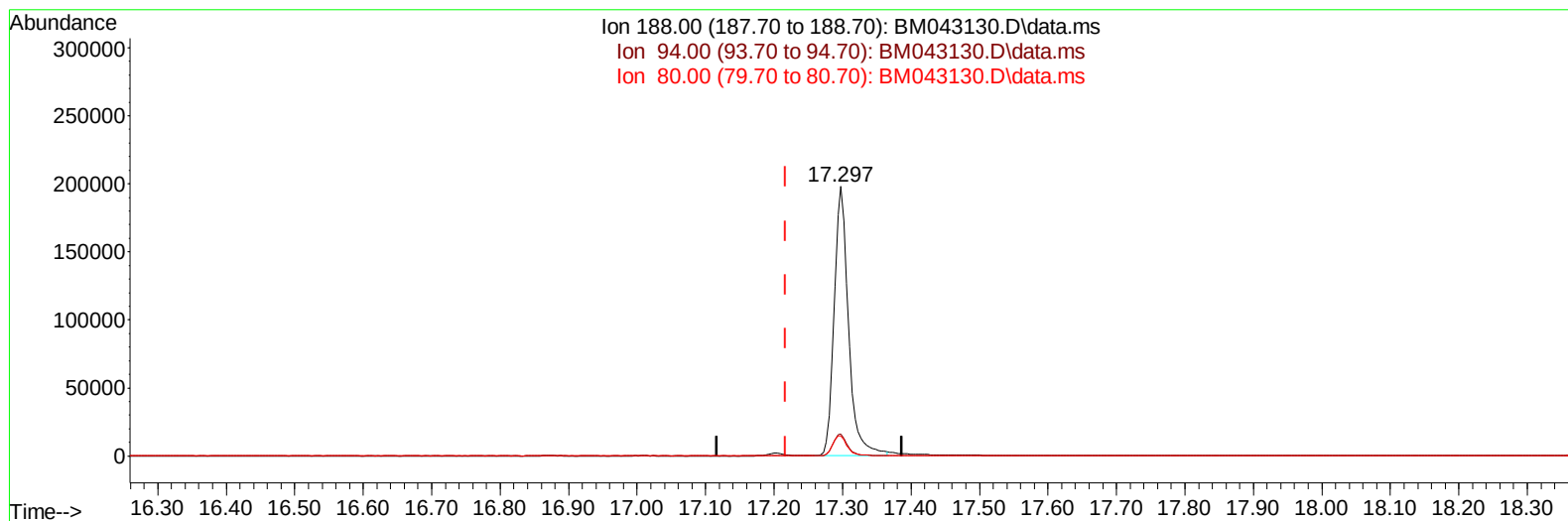
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043130.D
Acq On : 01 Dec 2023 19:45
Operator : MA/JU
Sample : 05439-22
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COAM0

Manual IntegrationsAPPROVED

Quant Time: Dec 02 00:07:37 2023
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TIC: BM043130.D\data.ms

(13) Phenanthrene-d10 (I)

17.297min (+ 0.080) 0.40 ng/u1

response 289022

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.05#
80.00	12.70	7.41#
0.00	0.00	0.00

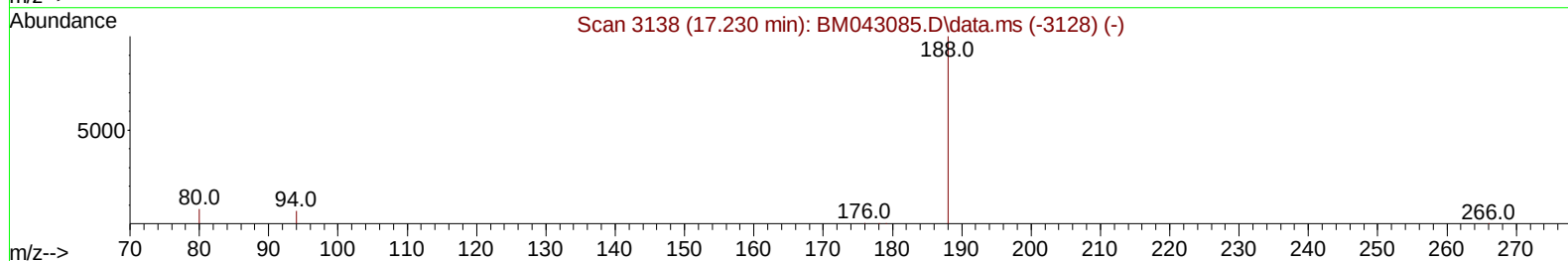
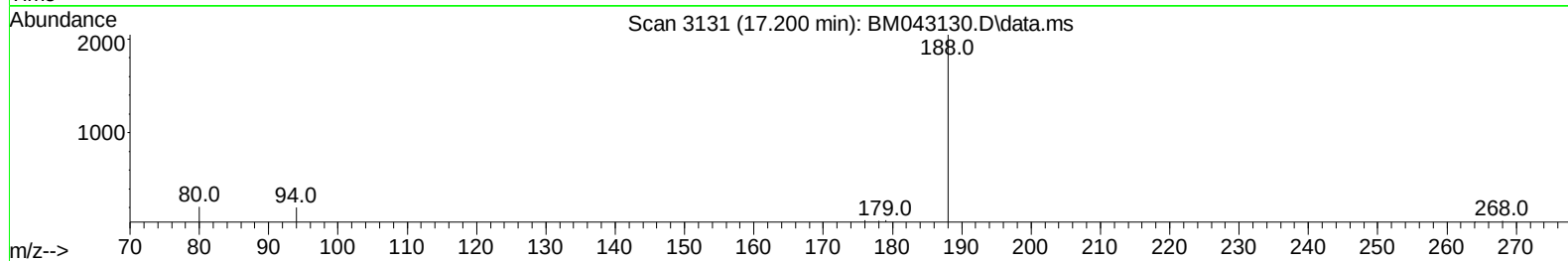
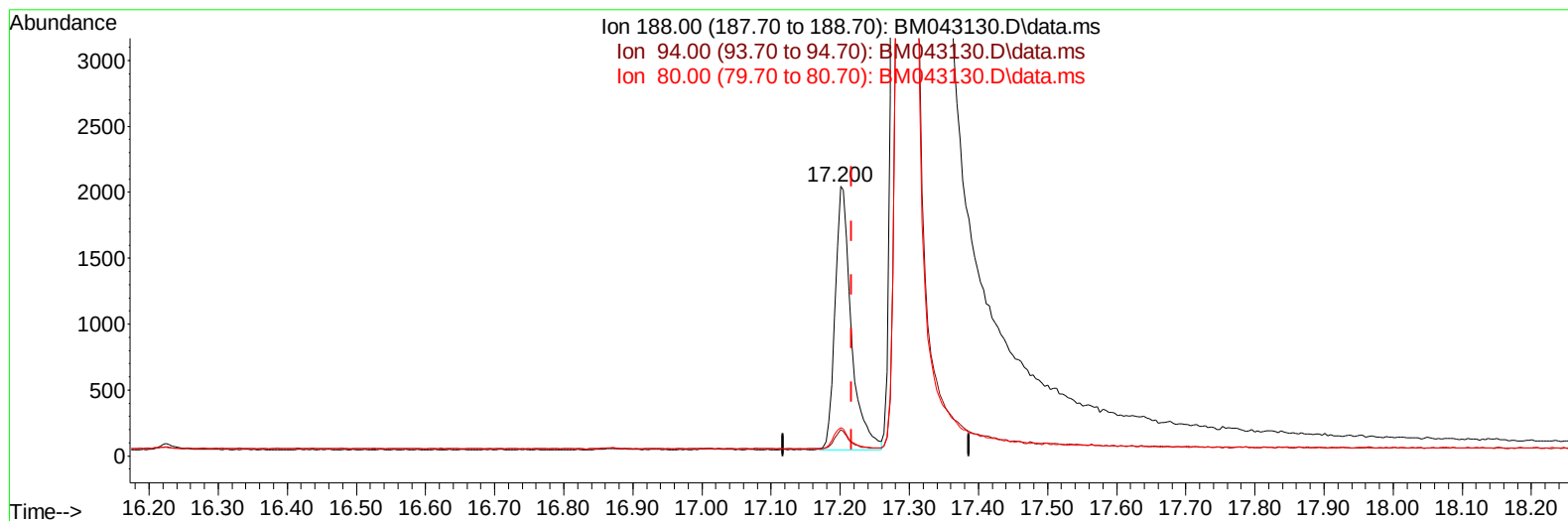
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043130.D
 Acq On : 01 Dec 2023 19:45
 Operator : MA/JU
 Sample : 05439-22
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COAM0

Manual IntegrationsAPPROVED

Quant Time: Dec 02 00:07:37 2023
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TIC: BM043130.D\data.ms

(13) Phenanthrene-d10 (I)

17.200min (-0.017) 0.40 ng/ul m

response 3266

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	9.93
80.00	12.70	10.42
0.00	0.00	0.00

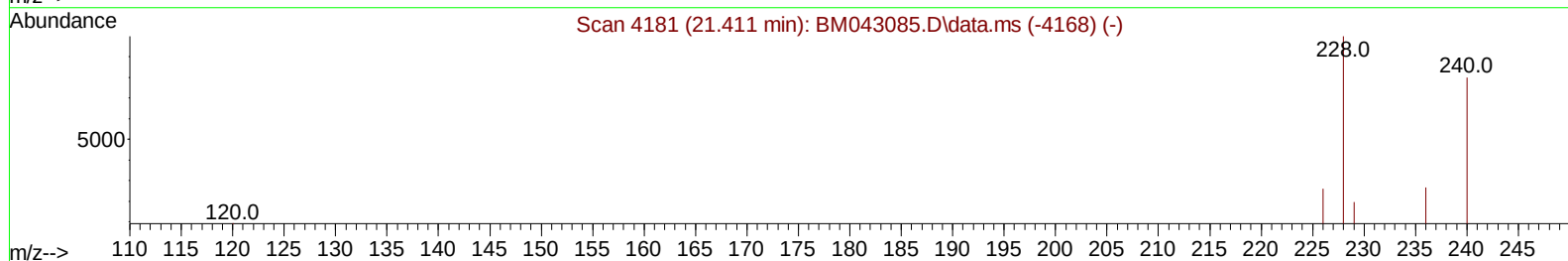
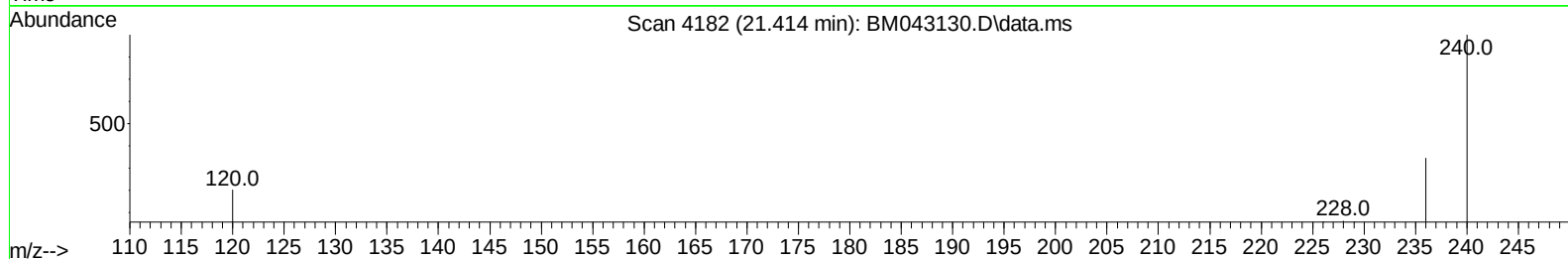
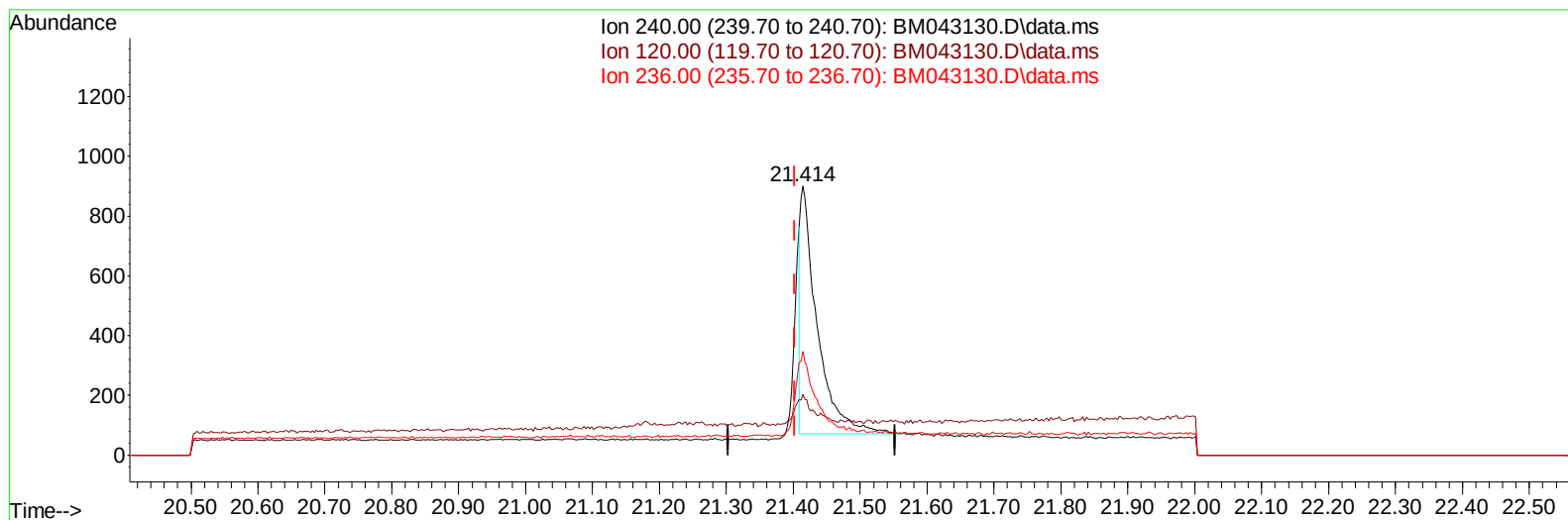
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043130.D
Acq On : 01 Dec 2023 19:45
Operator : MA/JU
Sample : 05439-22
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COAM0

Manual IntegrationsAPPROVED

Quant Time: Dec 02 00:07:37 2023
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TIC: BM043130.D\data.ms

(17) Chrysene-d12

21.414min (+ 0.012) 0.40 ng/u1

response 1433

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	22.44
236.00	38.50	38.56
0.00	0.00	0.00

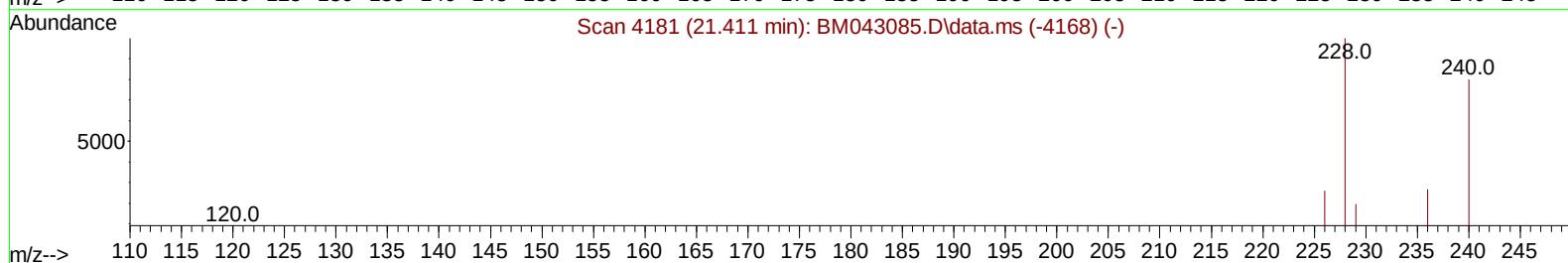
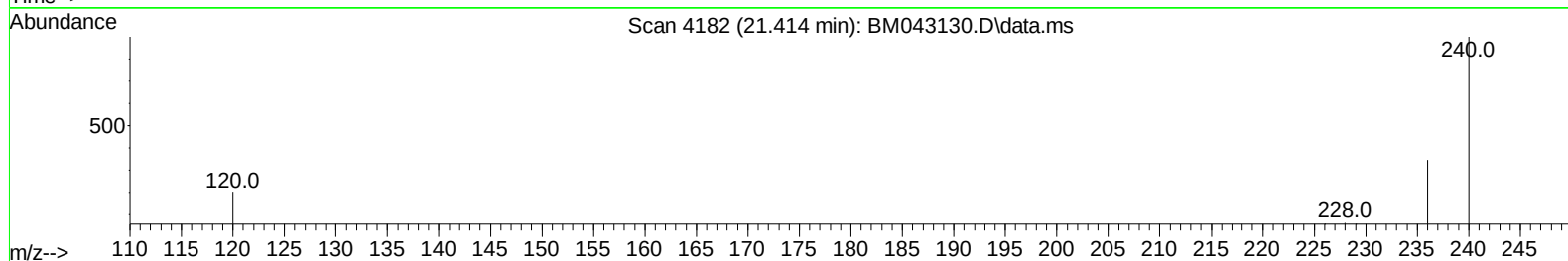
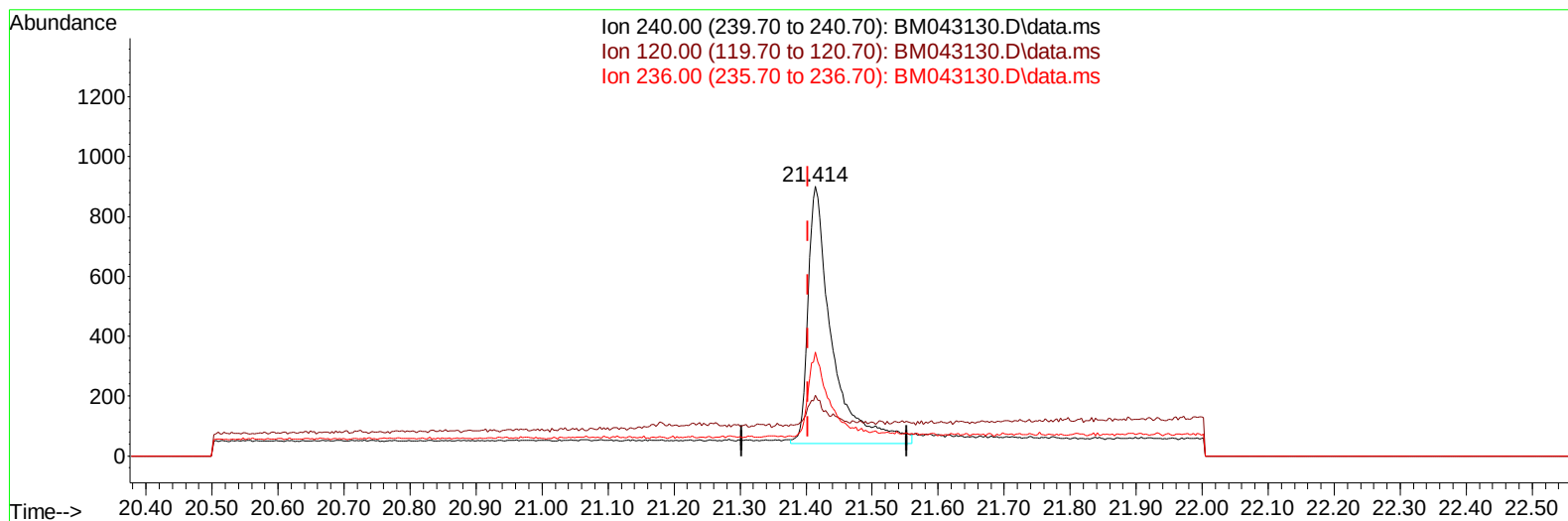
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043130.D
 Acq On : 01 Dec 2023 19:45
 Operator : MA/JU
 Sample : 05439-22
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COAM0

Manual IntegrationsAPPROVED

Quant Time: Dec 02 00:07:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
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Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023



TIC: BM043130.D\data.ms

(17) Chrysene-d12

21.414min (+ 0.012) 0.40 ng/ul m

response 2142

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	22.44
236.00	38.50	38.56
0.00	0.00	0.00

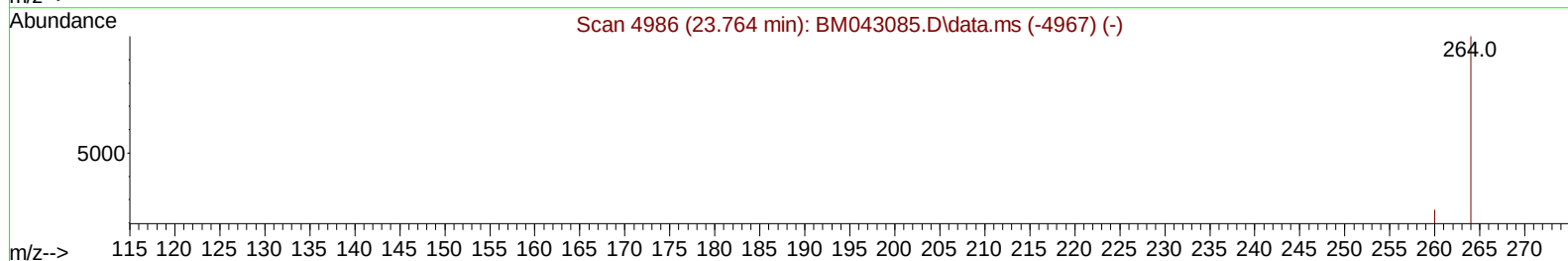
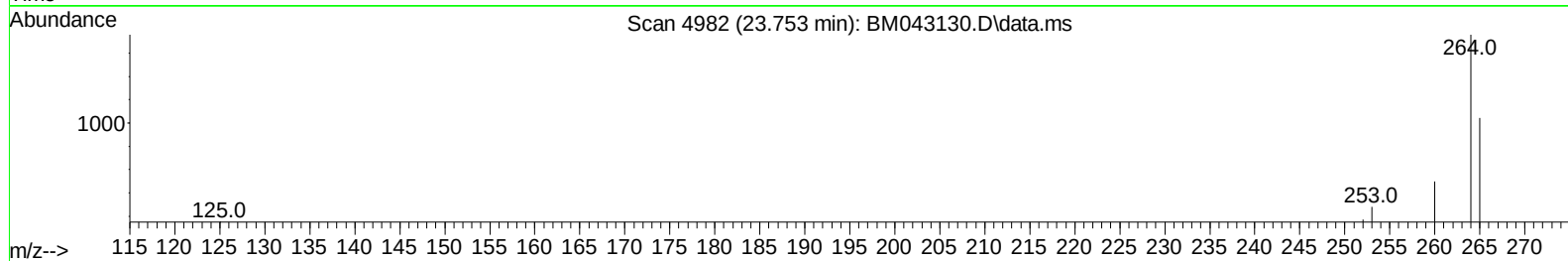
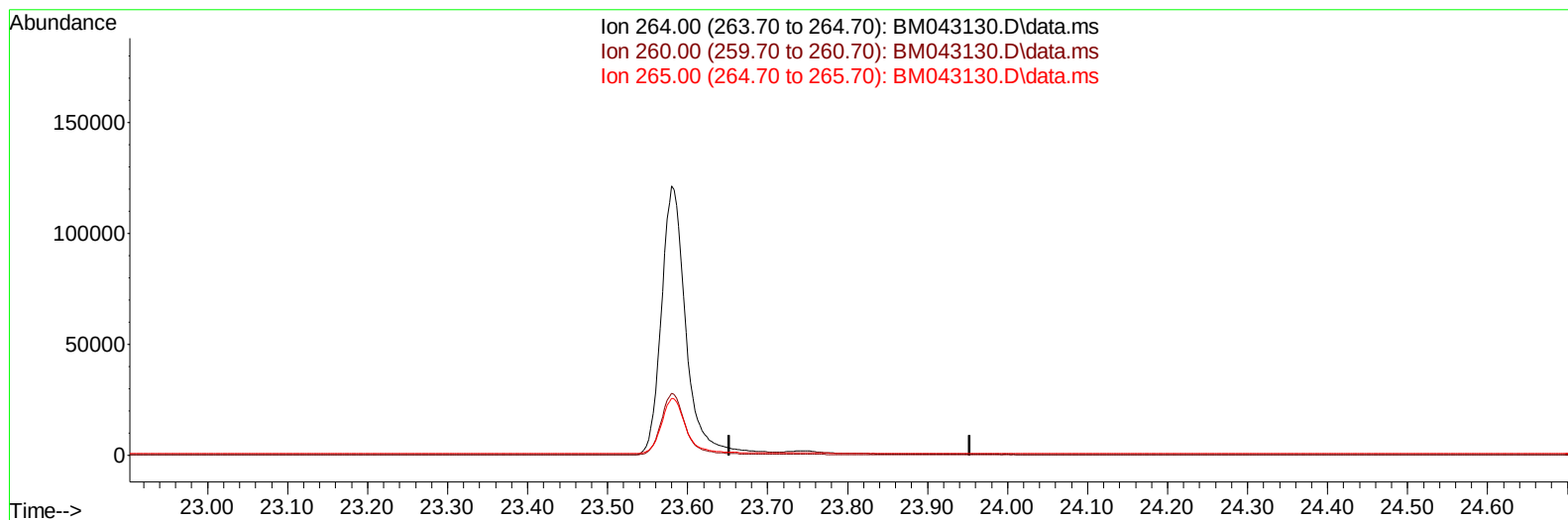
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043130.D
 Acq On : 01 Dec 2023 19:45
 Operator : MA/JU
 Sample : 05439-22
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COAM0

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TIC: BM043130.D\data.ms

(23) Perylene-d12 (I)

23.753min (-23.753) 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

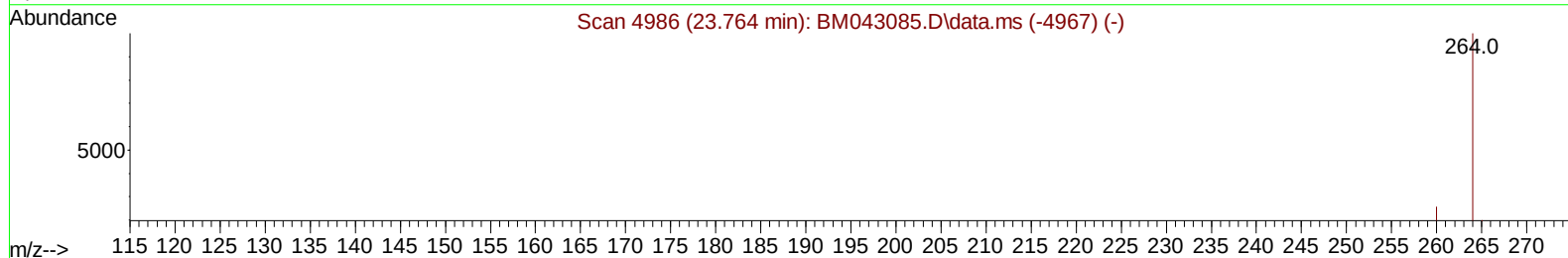
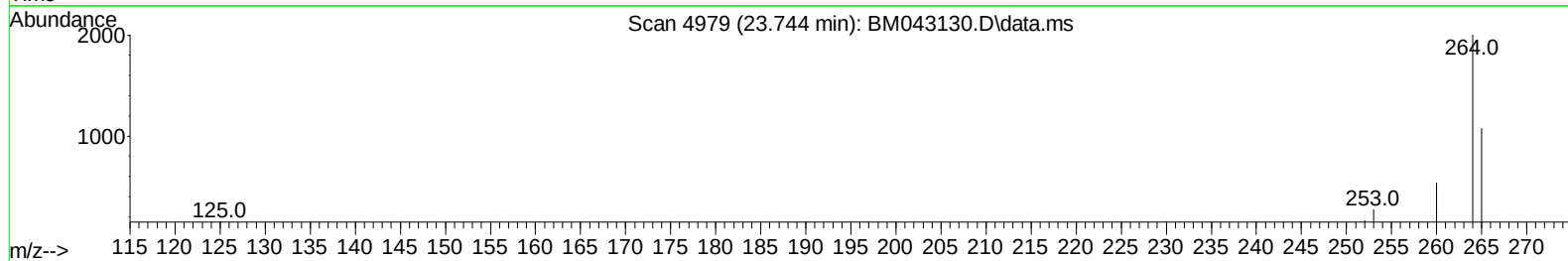
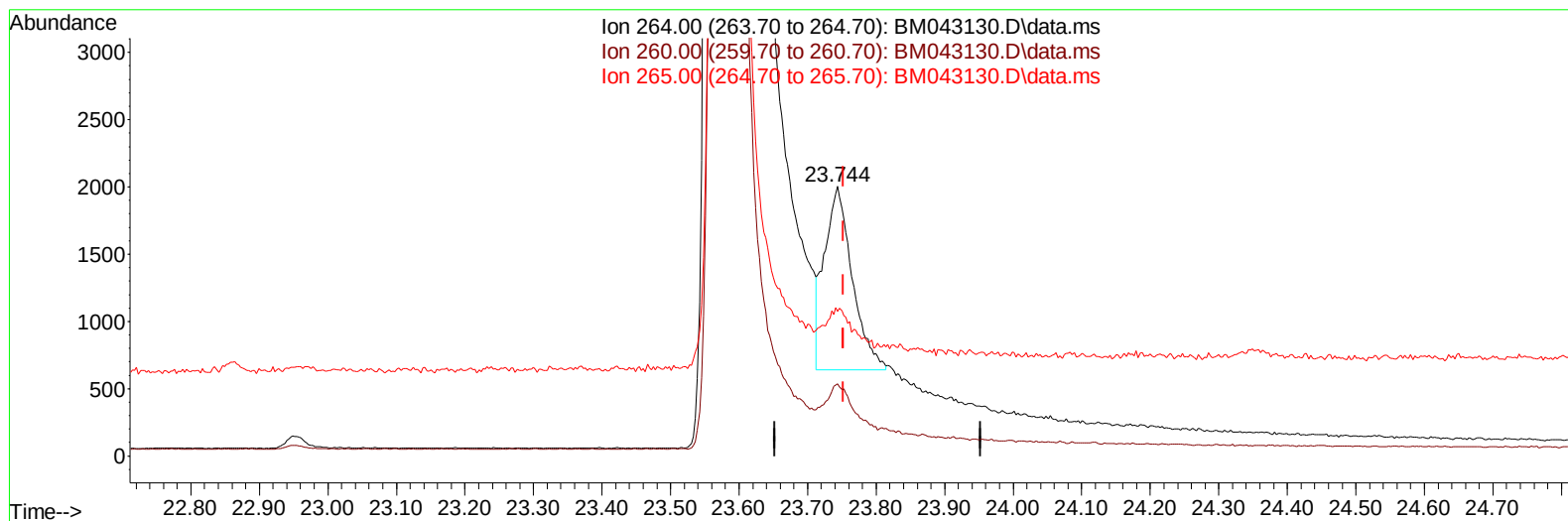
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043130.D
Acq On : 01 Dec 2023 19:45
Operator : MA/JU
Sample : 05439-22
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COAM0

Manual IntegrationsAPPROVED

Quant Time: Dec 02 00:07:37 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
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TIC: BM043130.D\data.ms

(23) Perylene-d12 (I)

23.744min (-0.009) 0.40 ng/ul m

response 3857

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	26.86#
265.00	120.30	53.77#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043130.D
 Acq On : 01 Dec 2023 19:45
 Operator : MA/JU
 Sample : 05439-22
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COAM0

Manual IntegrationsAPPROVED

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

Quant Time: Dec 02 00:07:37 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	992	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.595	136	2989	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.446	164	1744m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	3266m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.414	240	2142m	0.400	ng/ul	0.01
23) Perylene-d12	23.744	264	3857m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.155	96	4139	2.719	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	1126	0.282	ng/ul	0.00
18) Fluoranthene-d10	19.234	212	2490	0.319	ng/ul	0.00

Target Compounds	Qvalue

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

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Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AM0

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