

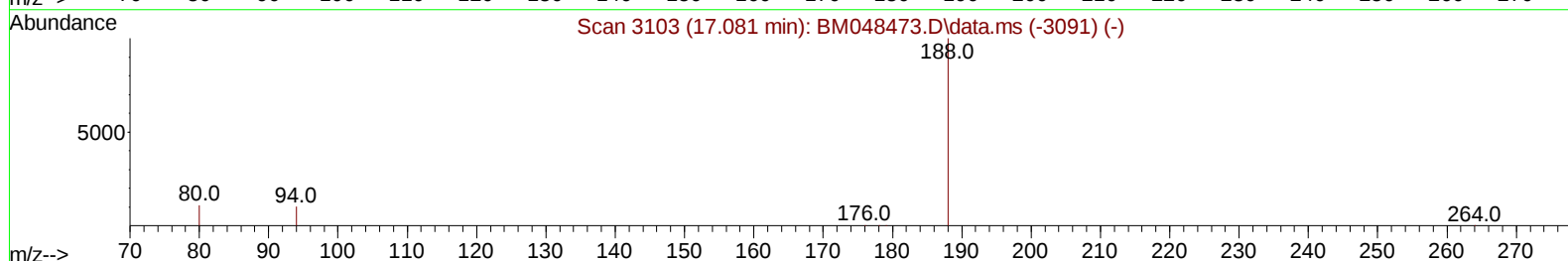
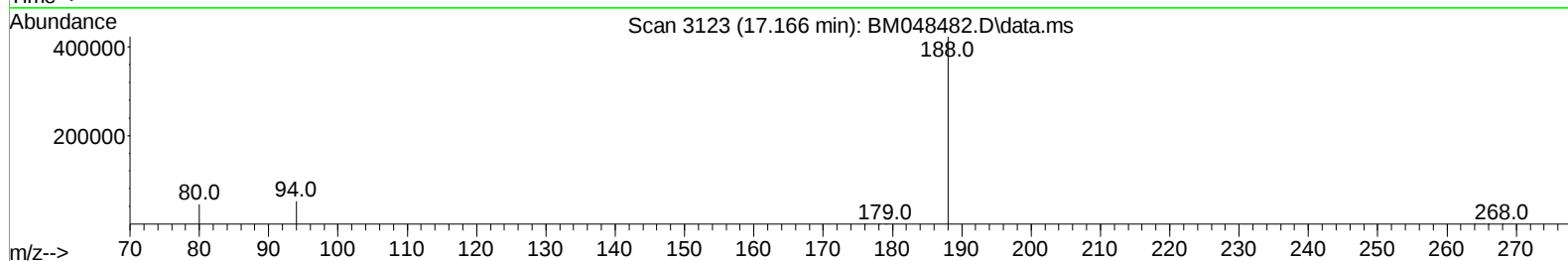
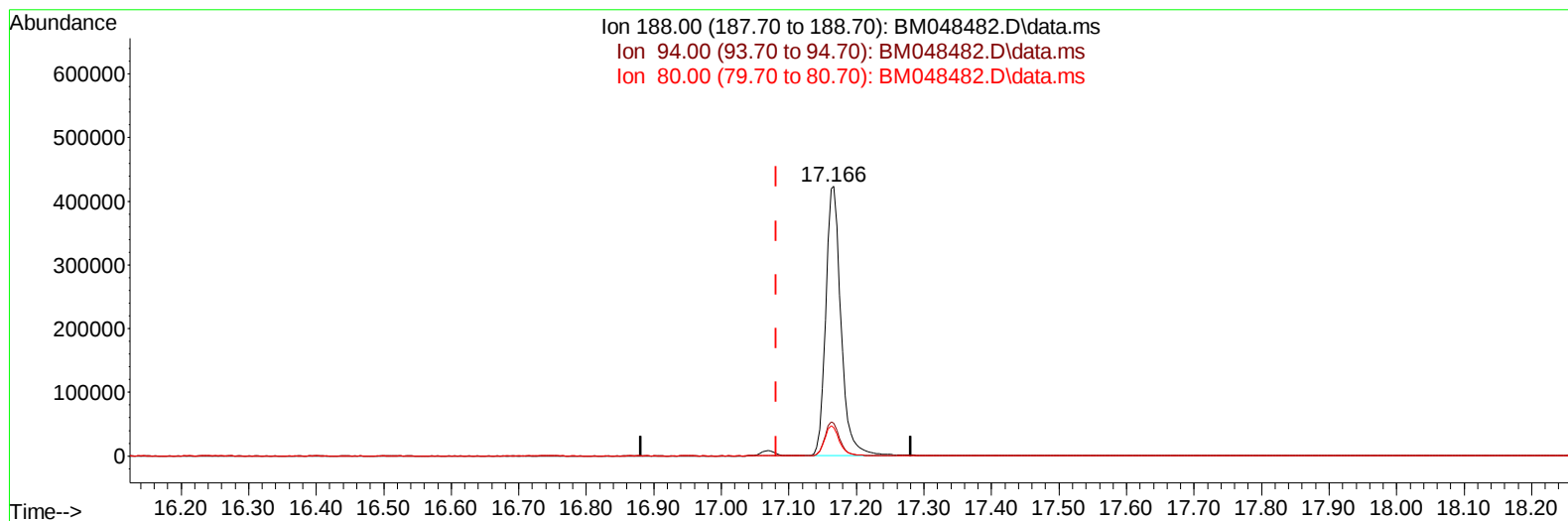
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048482.D
Acq On : 06 Nov 2024 18:08
Operator : RC/JU
Sample : P4634-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CC0P5

Manual IntegrationsAPPROVED

Quant Time: Nov 06 22:24:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 14:39:10 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/07/2024
Supervised By :mohammad ahmed 11/11/2024



TIC: BM048482.D\data.ms

(13) Phenanthrene-d10 (I)

17.166min (+ 0.086) 0.40 ng/u1

response 665748

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	12.15
80.00	12.60	10.63
0.00	0.00	0.00

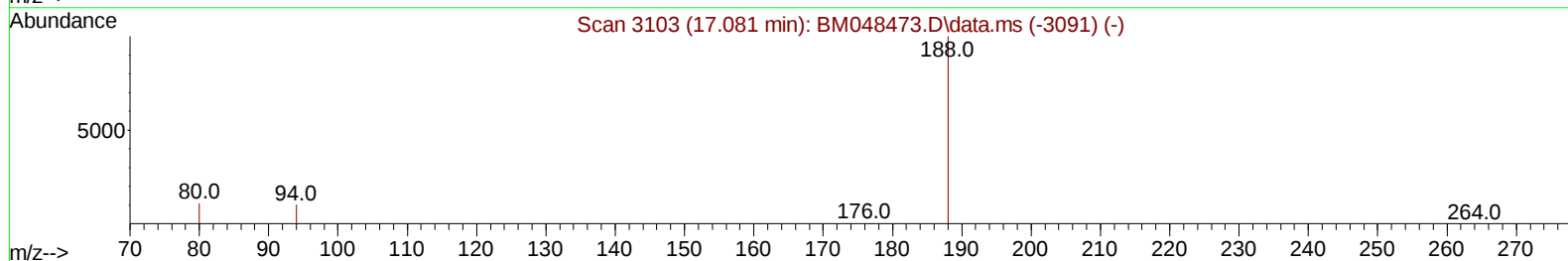
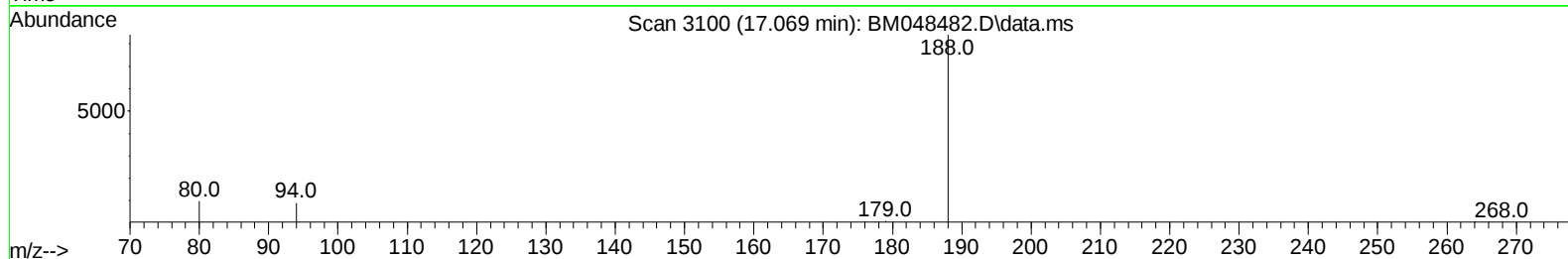
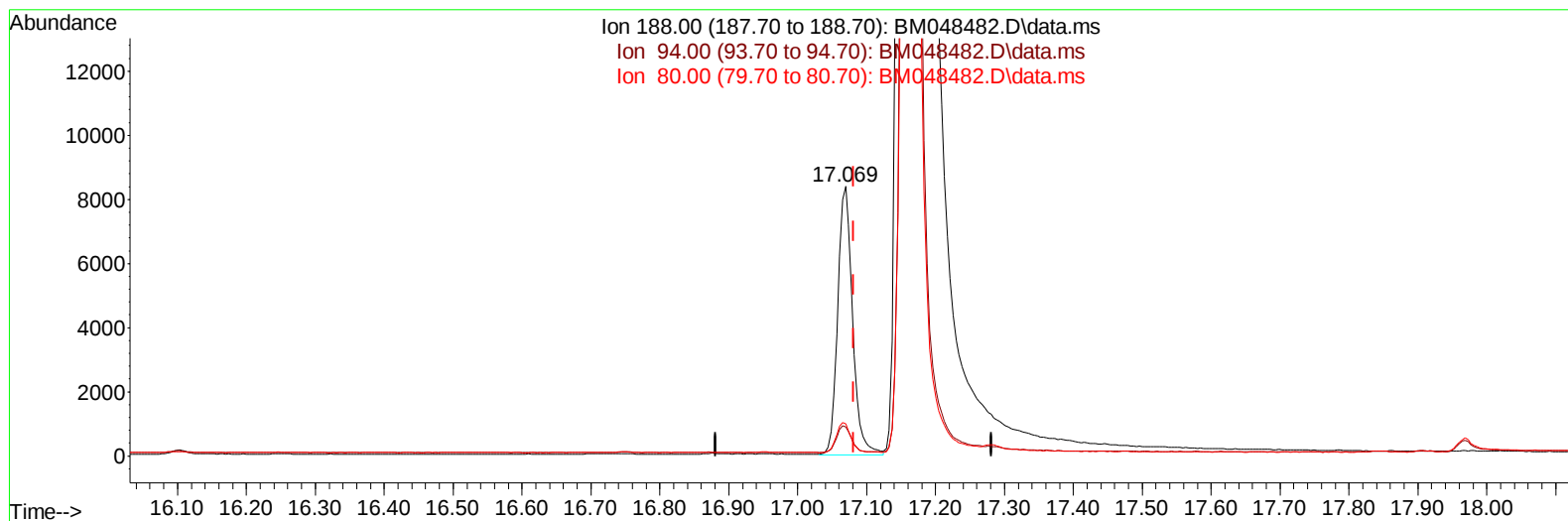
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
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TIC: BM048482.D\data.ms

(13) Phenanthrene-d10 (I)

17.069min (-0.012) 0.40 ng/ul m

response 12469

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	10.84
80.00	12.60	11.82
0.00	0.00	0.00

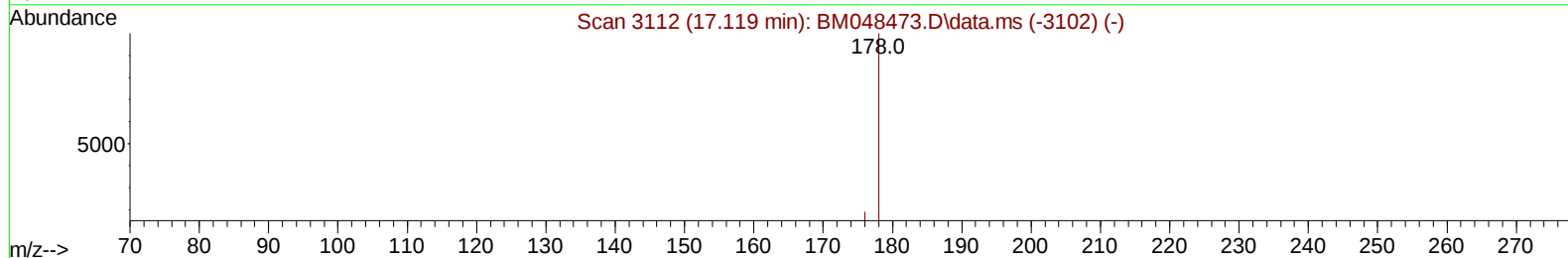
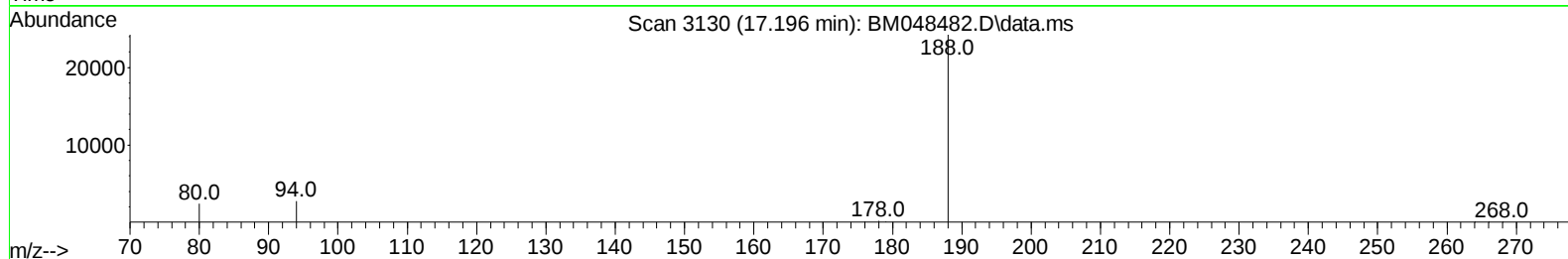
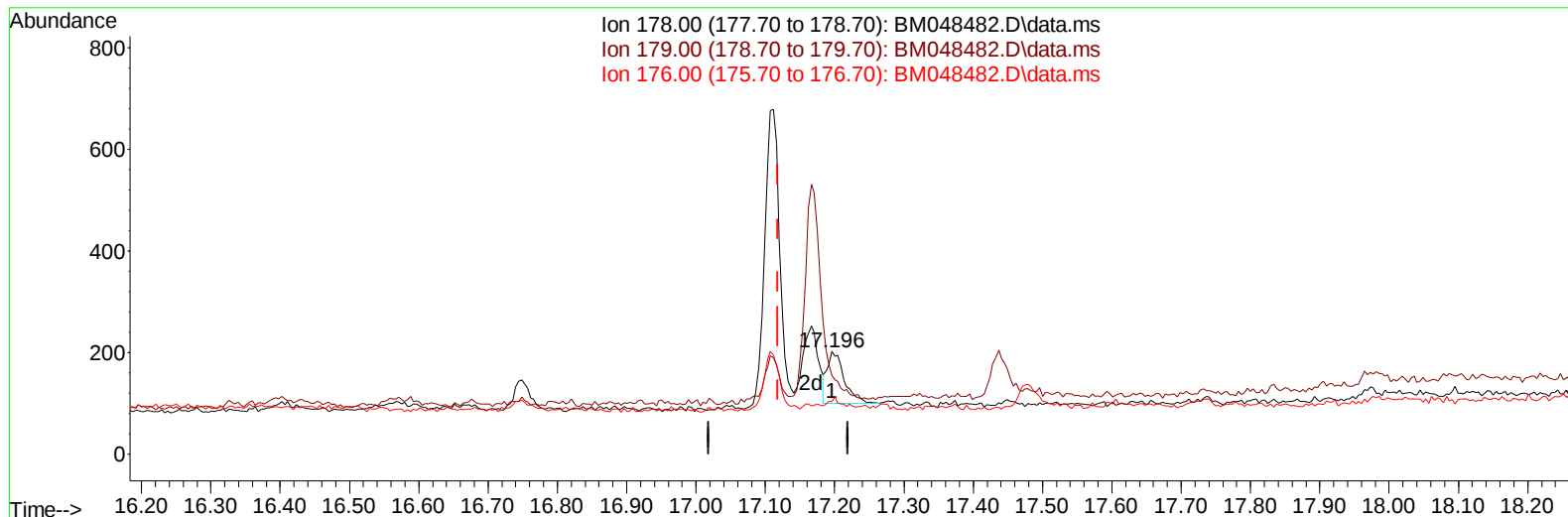
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Data File : BM048482.D
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Sample : P4634-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM048482.D\data.ms

(15) Phenanthrene

17.196min (+ 0.077) 0.01 ng/u1

response 171

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.70	76.73#
176.00	20.20	50.99#
0.00	0.00	0.00

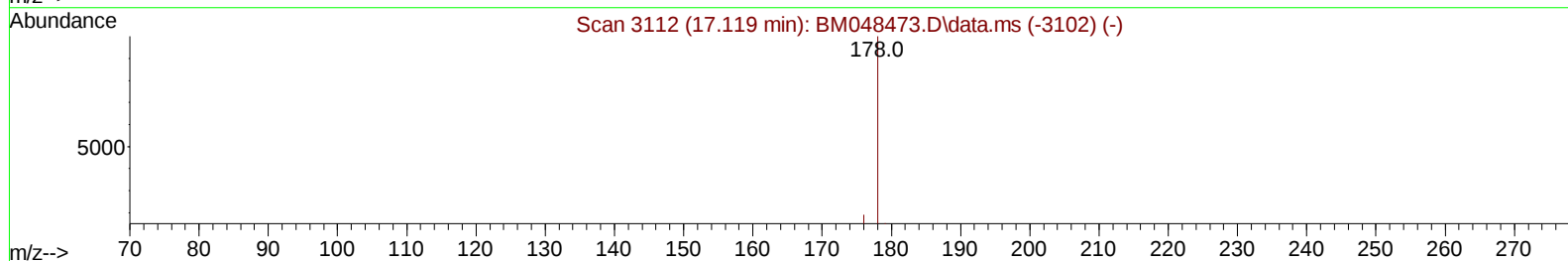
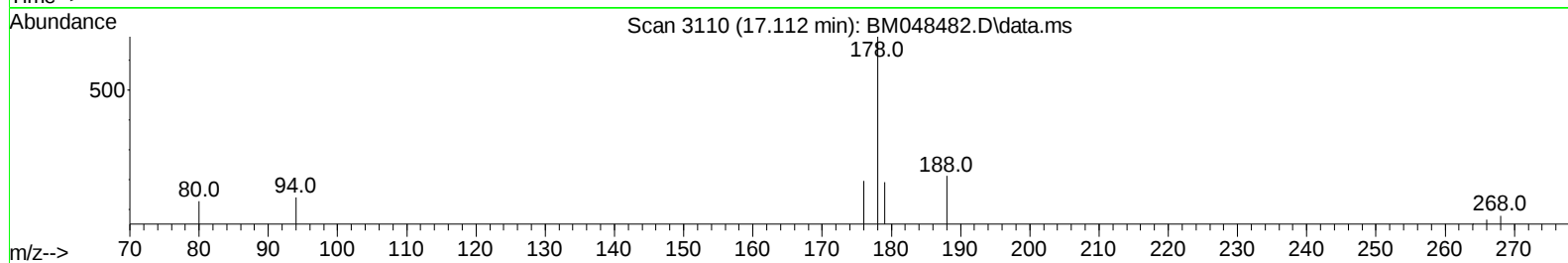
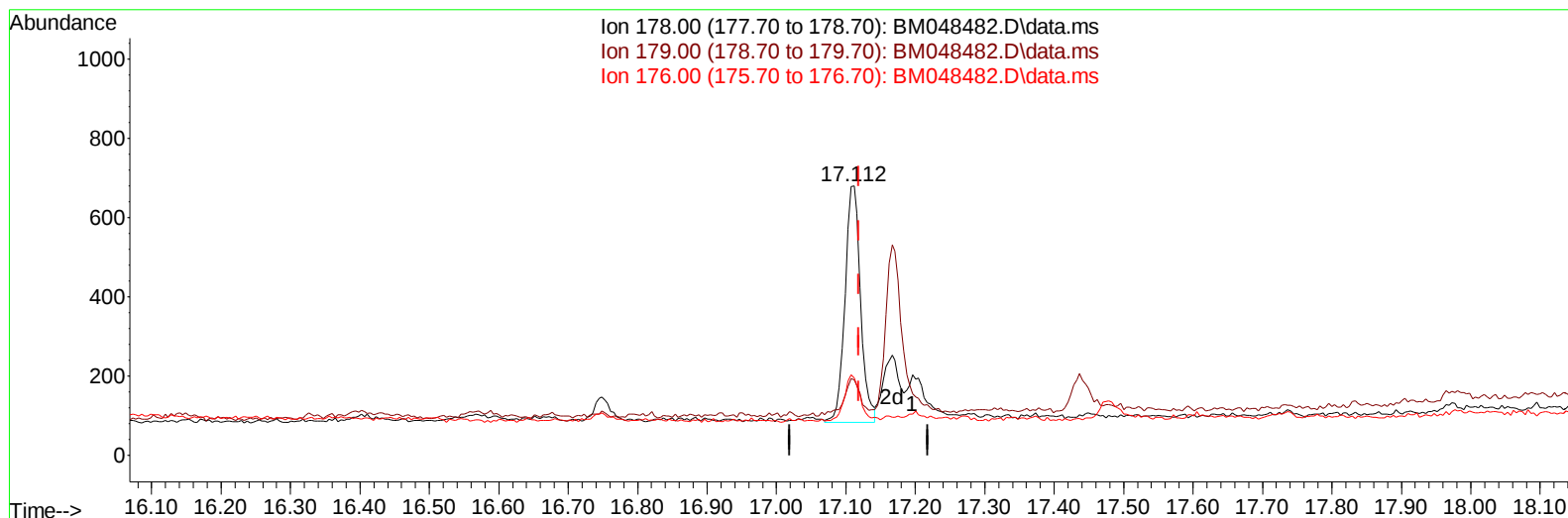
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048482.D
Acq On : 06 Nov 2024 18:08
Operator : RC/JU
Sample : P4634-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CC0P5

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TIC: BM048482.D\data.ms

(15) Phenanthrene

17.112min (-0.007) 0.03 ng/u1 m

response 933

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.70	27.98#
176.00	20.20	28.72#
0.00	0.00	0.00

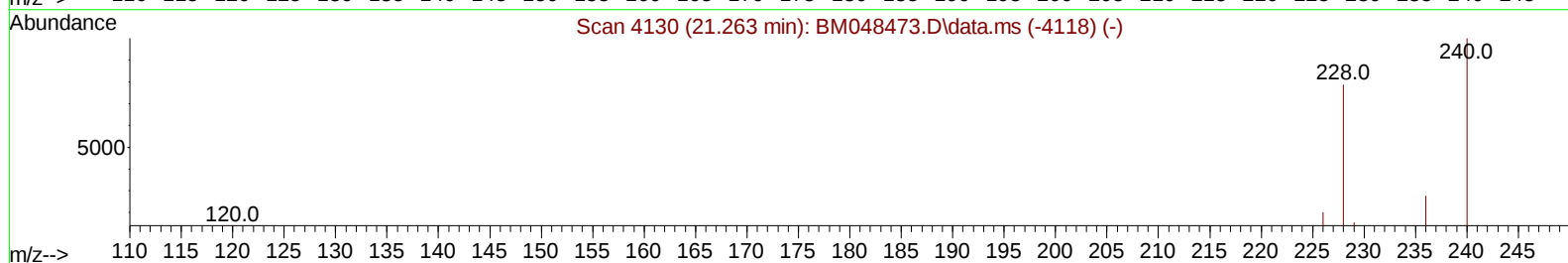
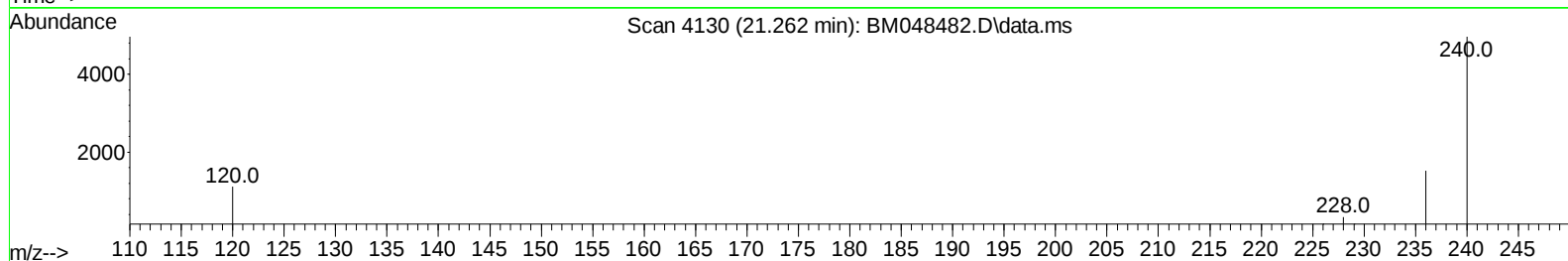
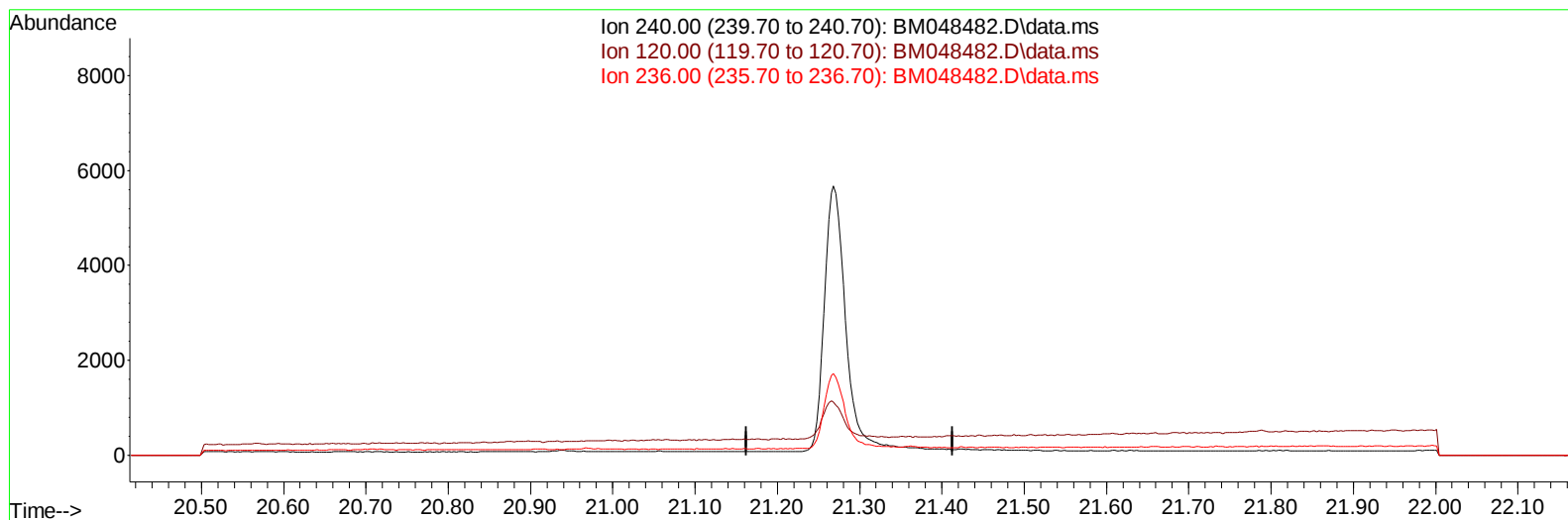
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048482.D
Acq On : 06 Nov 2024 18:08
Operator : RC/JU
Sample : P4634-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CC0P5

Manual IntegrationsAPPROVED

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TIC: BM048482.D\data.ms

(17) Chrysene-d12

21.263min (-21.263) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	20.50	0.00#
236.00	29.90	0.00#
0.00	0.00	0.00

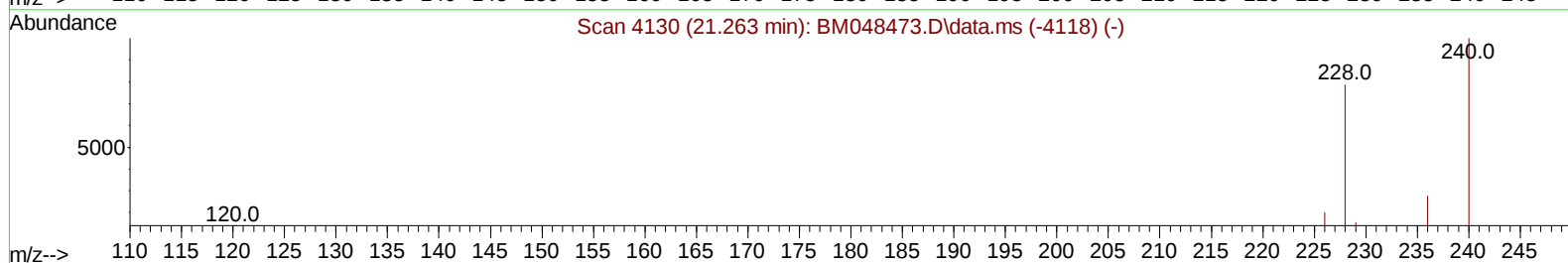
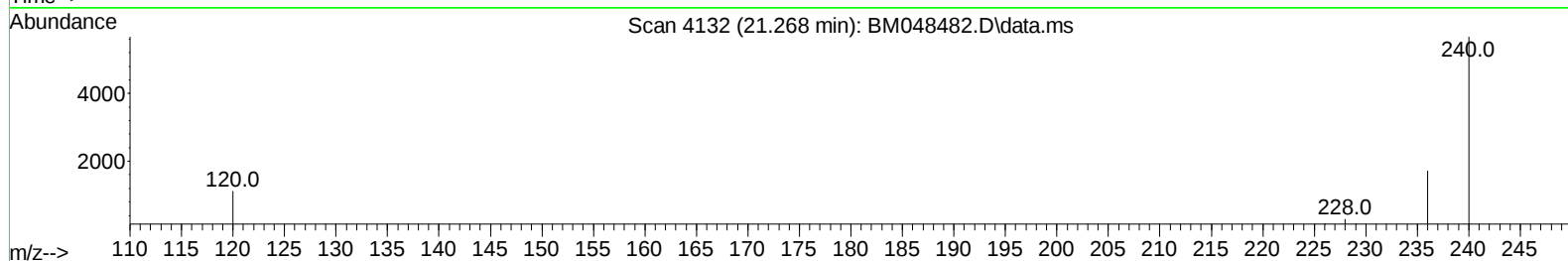
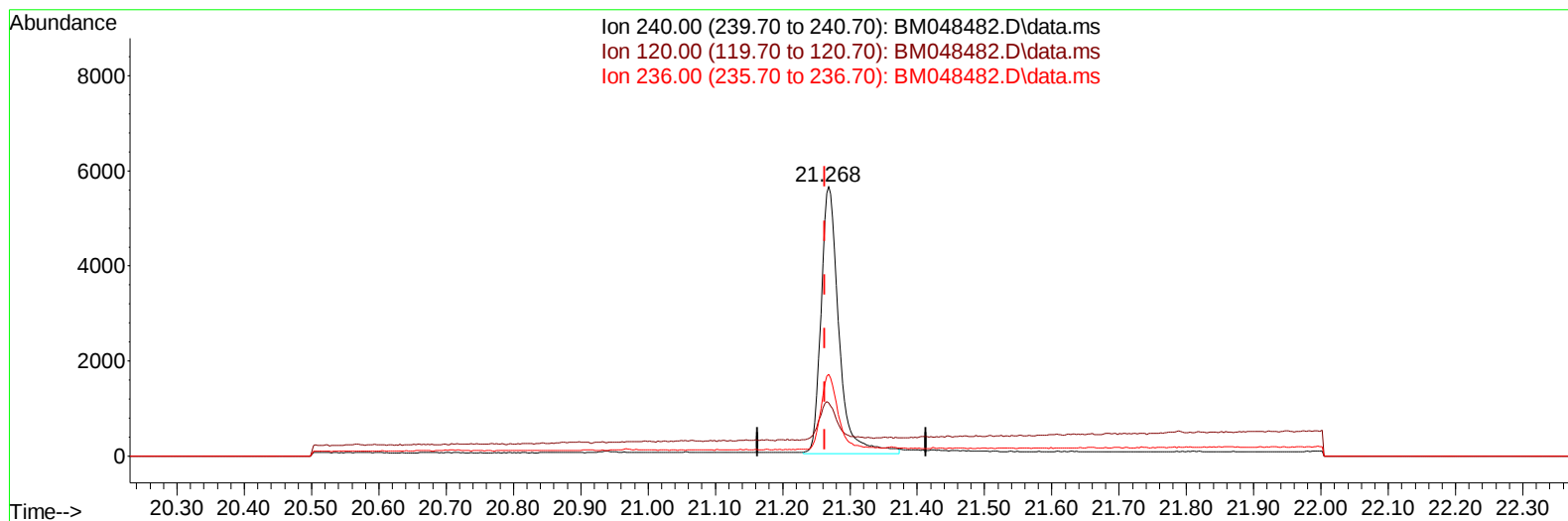
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048482.D
Acq On : 06 Nov 2024 18:08
Operator : RC/JU
Sample : P4634-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CC0P5

Manual IntegrationsAPPROVED

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TIC: BM048482.D\data.ms

(17) Chrysene-d12

21.268min (+ 0.005) 0.40 ng/ul m

response 10477

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	19.62
236.00	29.90	30.39
0.00	0.00	0.00

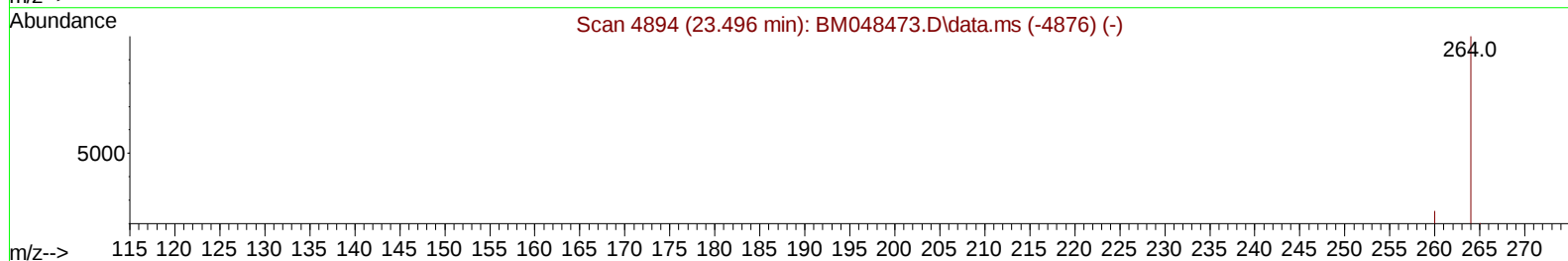
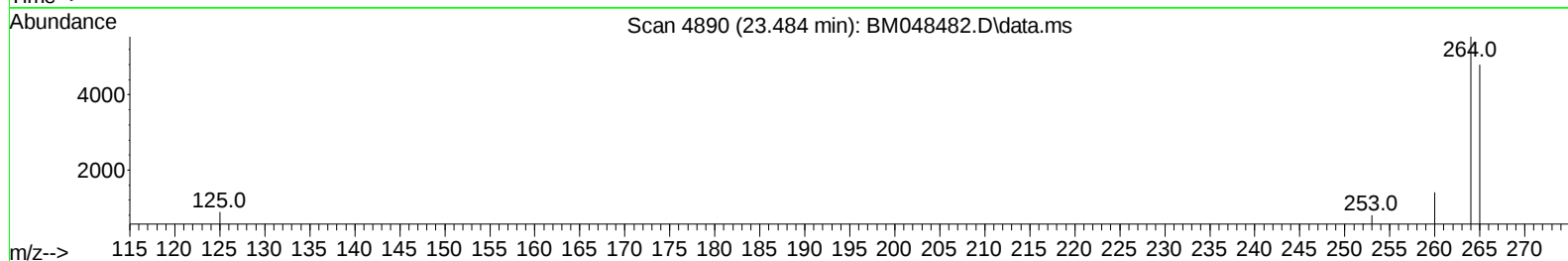
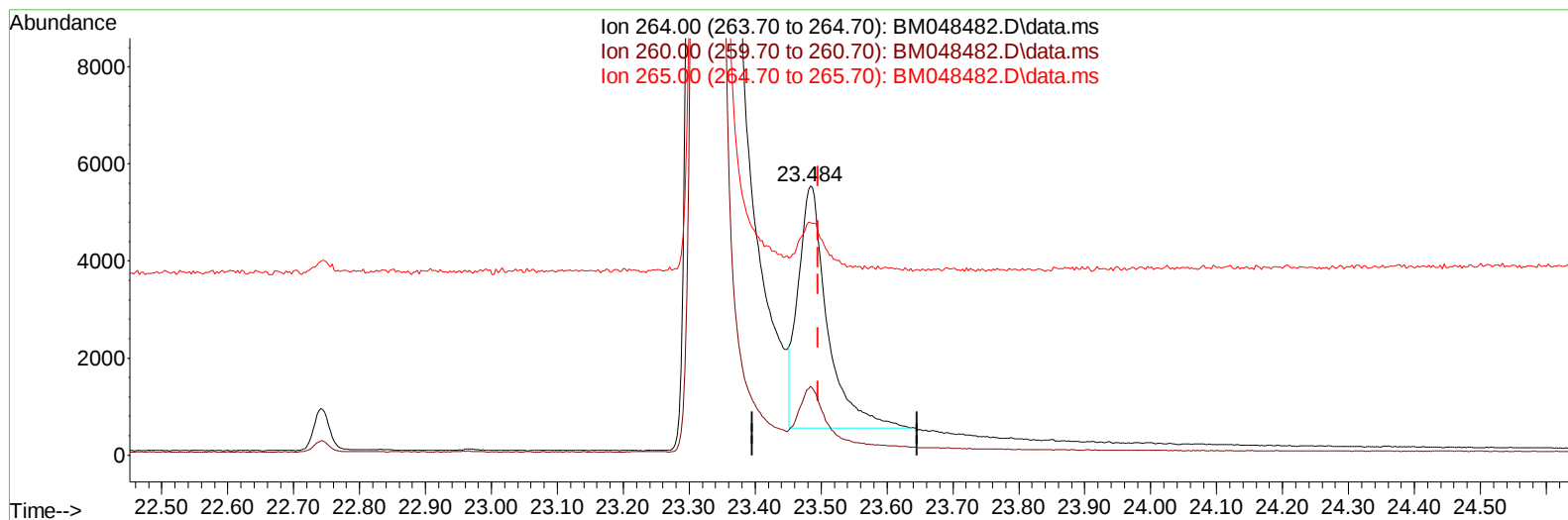
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
 Data File : BM048482.D
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 Operator : RC/JU
 Sample : P4634-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CC0P5

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Reviewed By :Yogesh Patel 11/07/2024
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TIC: BM048482.D\data.ms

(23) Perylene-d12 (I)

23.484min (-0.012) 0.40 ng/u1

response 15303

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	25.55
265.00	119.80	86.47#
0.00	0.00	0.00

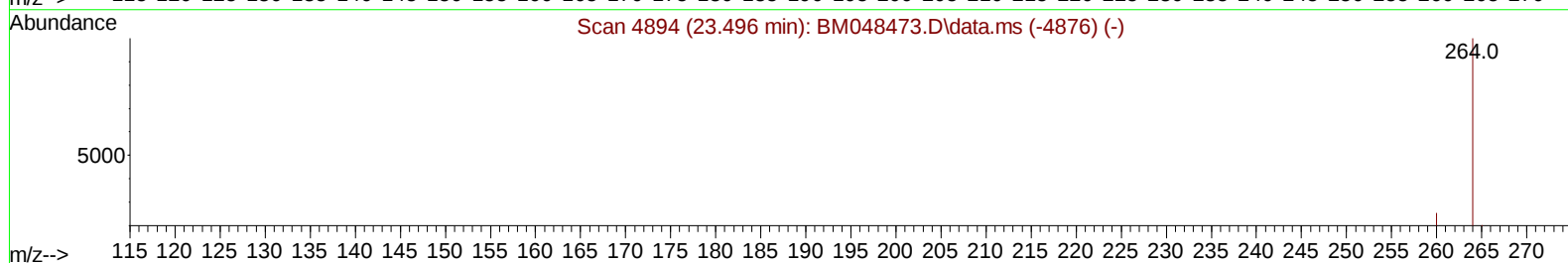
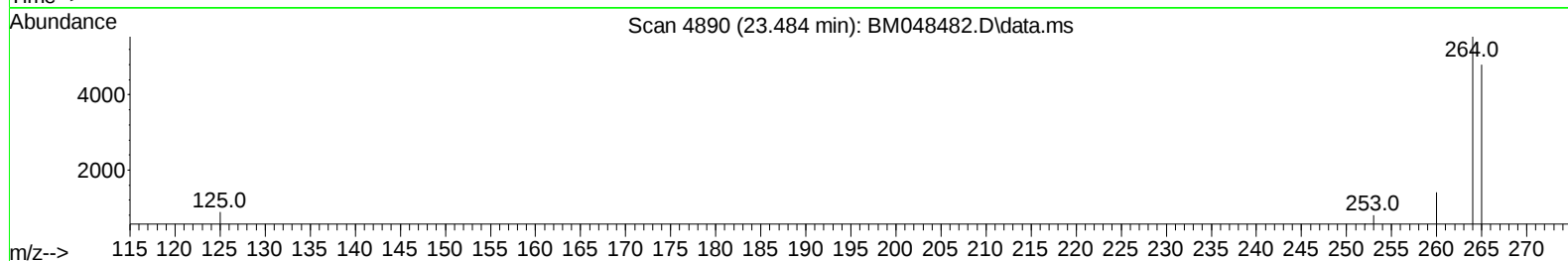
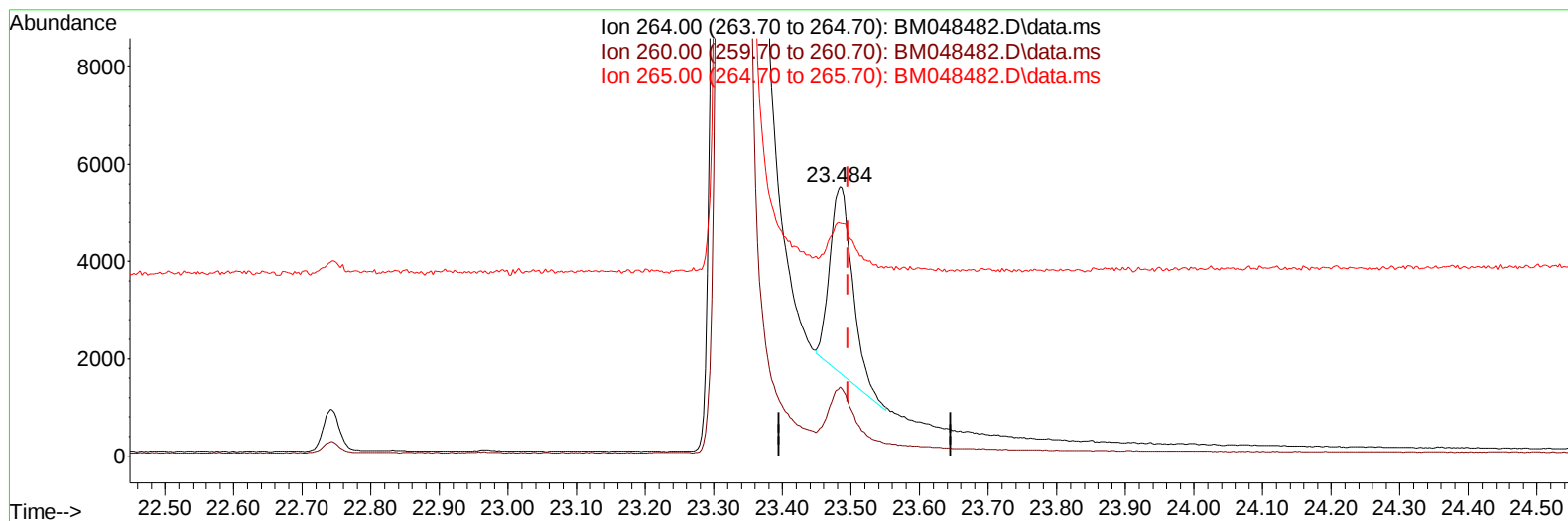
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048482.D
Acq On : 06 Nov 2024 18:08
Operator : RC/JU
Sample : P4634-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CC0P5

Manual IntegrationsAPPROVED

Quant Time: Nov 06 22:24:40 2024
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TIC: BM048482.D\data.ms

(23) Perylene-d12 (I)

23.484min (-0.012) 0.40 ng/ul m

response 8810

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	25.55
265.00	119.80	86.47#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
 Data File : BM048482.D
 Acq On : 06 Nov 2024 18:08
 Operator : RC/JU
 Sample : P4634-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CC0P5

Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.678	152		3949	0.400	ng/ul	0.00
4) Naphthalene-d8	10.463	136		12258	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.322	164		6446	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.069	188		12469m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.268	240		10477m	0.400	ng/ul	0.00
23) Perylene-d12	23.484	264		8810m	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.134	96		19378	4.067	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.086	152		3863	0.244	ng/ul	0.01
18) Fluoranthene-d10	19.100	212		7808	0.265	ng/ul	0.00
Target Compounds							Qvalue
15) Phenanthrene	17.112	178		933m	0.028	ng/ul	
19) Fluoranthene	19.132	202		1140	0.029	ng/ul#	42

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

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