

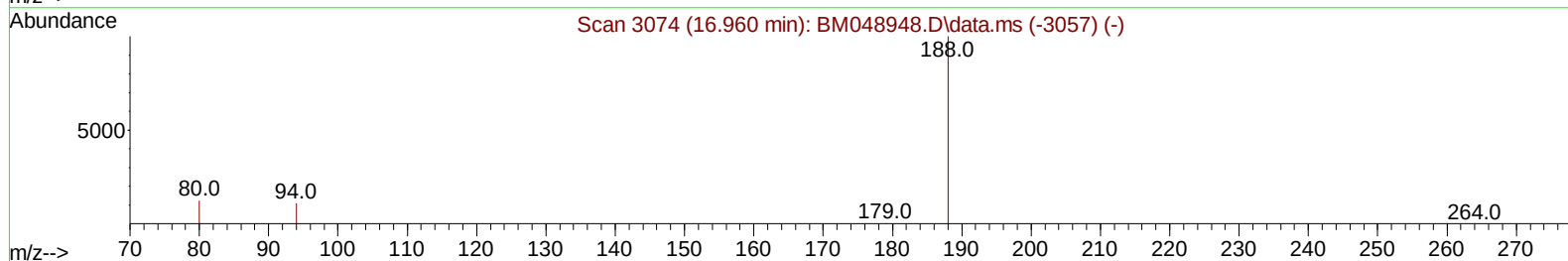
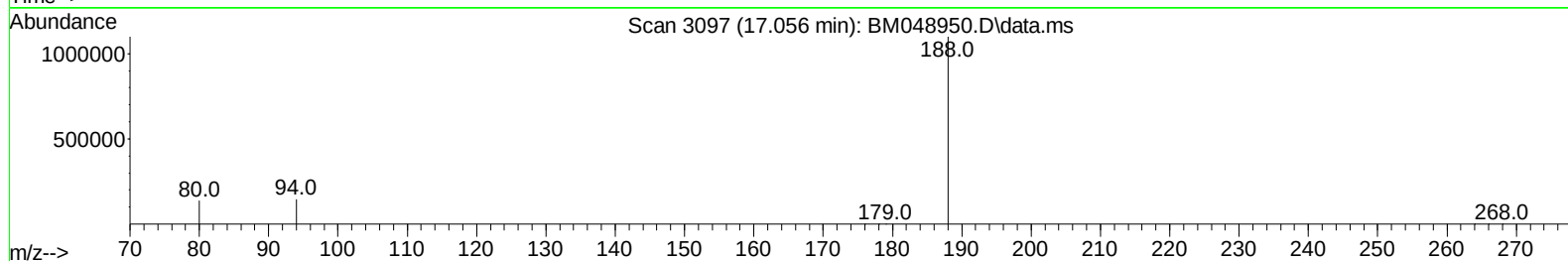
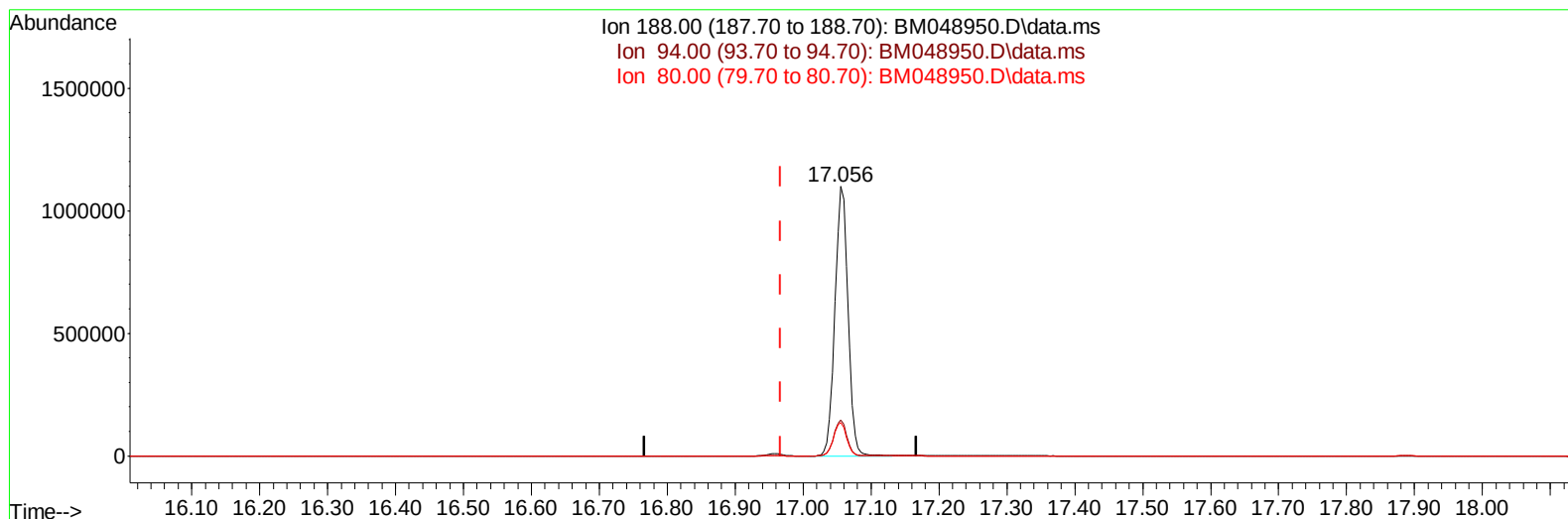
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121024\
Data File : BM048950.D
Acq On : 11 Dec 2024 09:32
Operator : RC/JU
Sample : P5066-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28M3

Manual IntegrationsAPPROVED

Quant Time: Dec 11 10:07:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 17:52:26 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024



TIC: BM048950.D\data.ms

(13) Phenanthrene-d10 (I)

17.056min (+ 0.089) 0.40 ng/u1

response 1480146

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.10	13.34
80.00	13.90	12.51
0.00	0.00	0.00

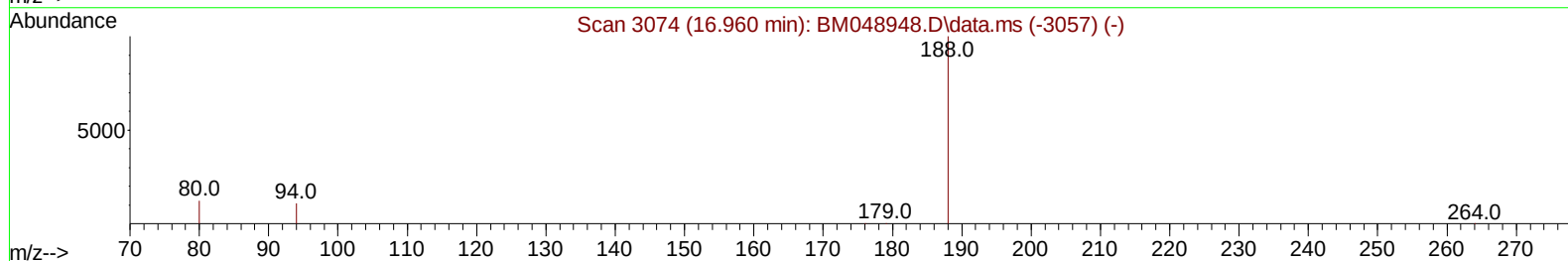
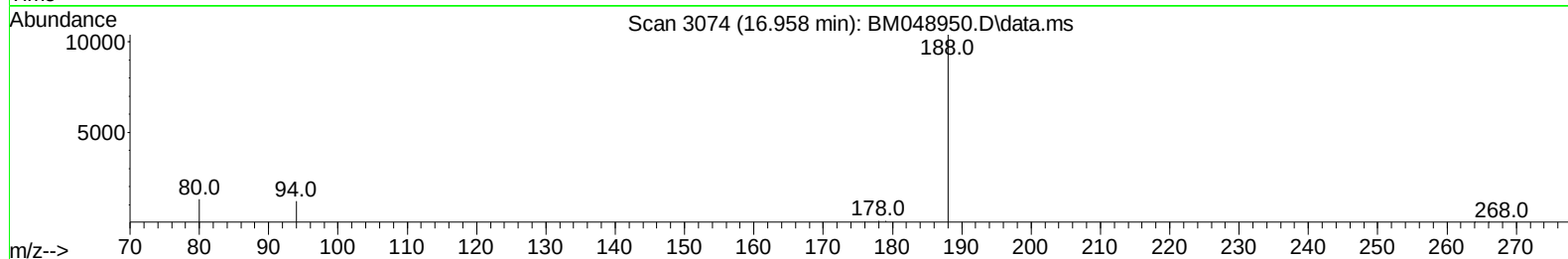
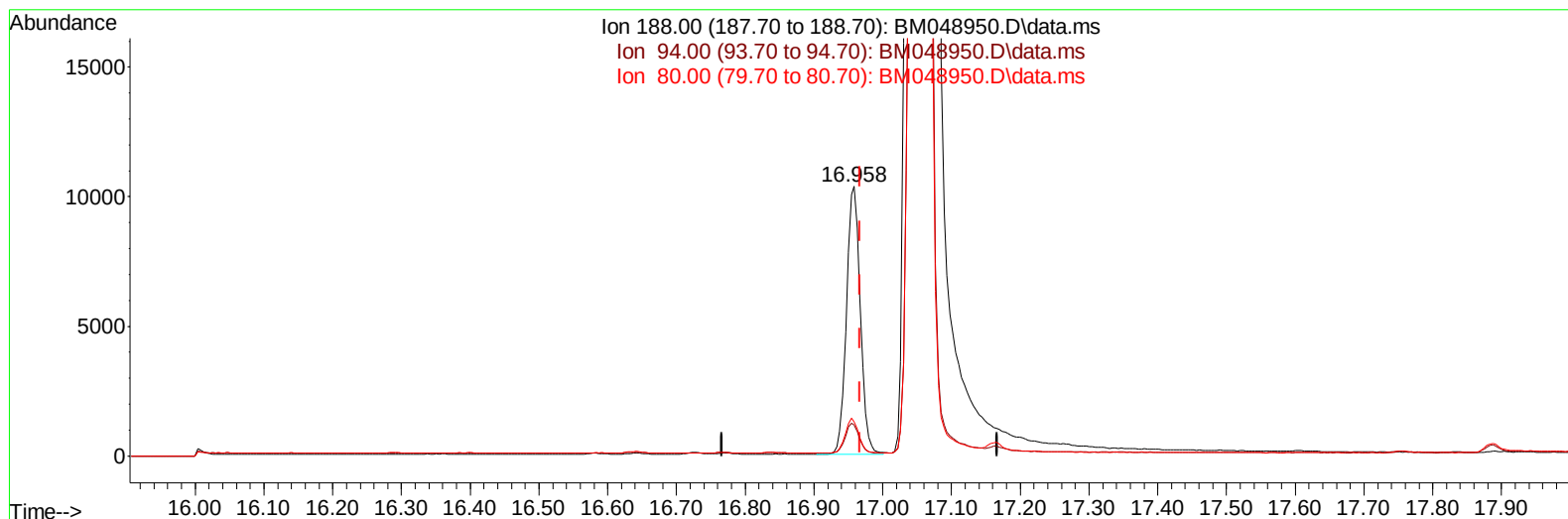
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121024\
Data File : BM048950.D
Acq On : 11 Dec 2024 09:32
Operator : RC/JU
Sample : P5066-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28M3

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TIC: BM048950.D\data.ms

(13) Phenanthrene-d10 (I)

16.958min (-0.008) 0.40 ng/ul m

response 14559

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.10	11.53
80.00	13.90	12.53
0.00	0.00	0.00

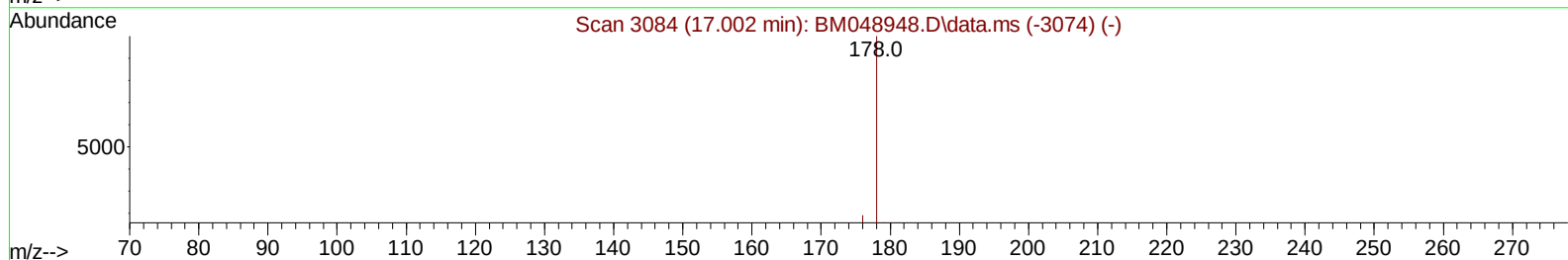
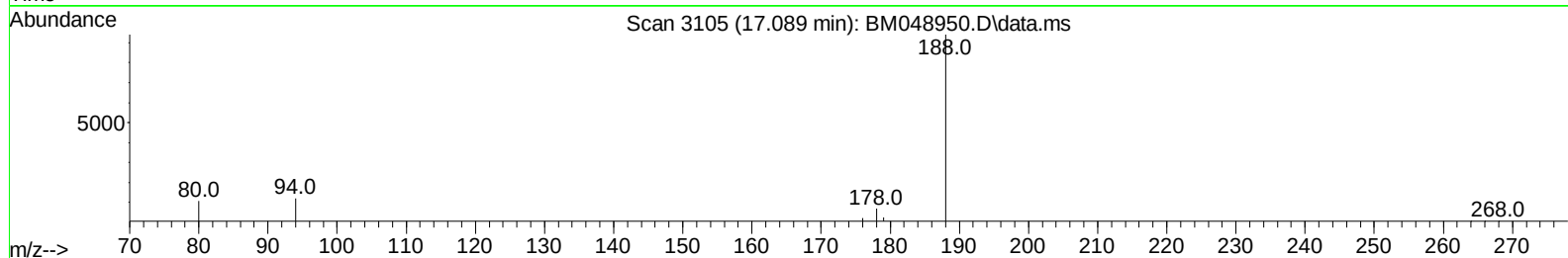
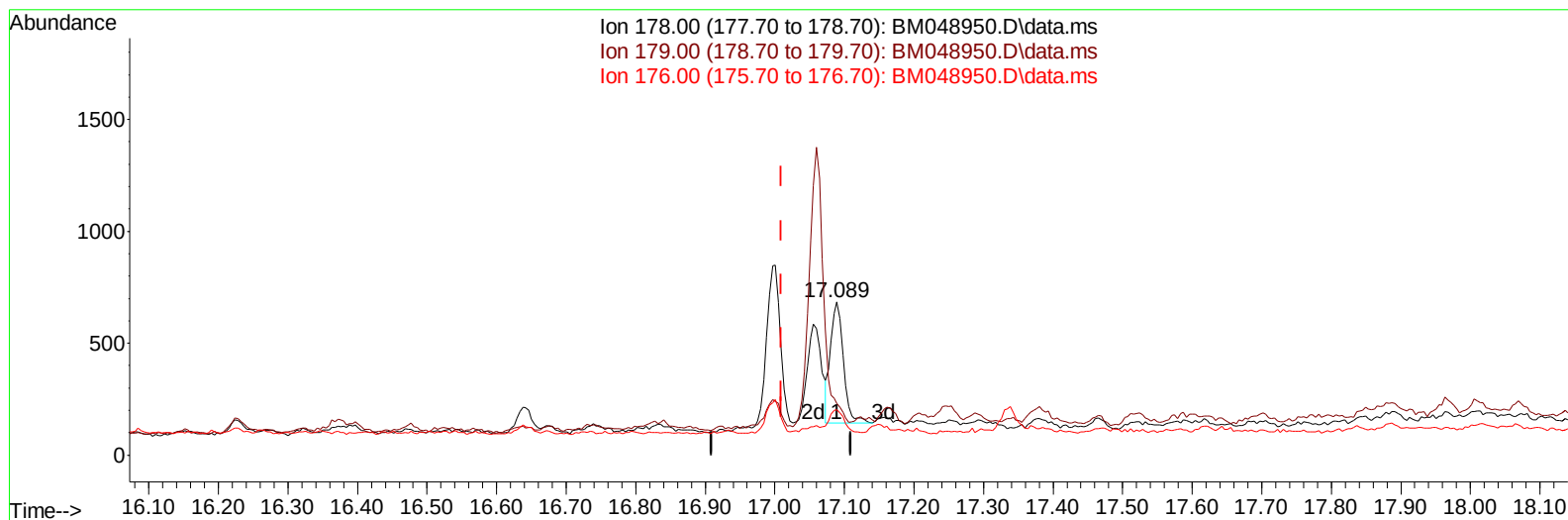
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121024\
Data File : BM048950.D
Acq On : 11 Dec 2024 09:32
Operator : RC/JU
Sample : P5066-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28M3

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TIC: BM048950.D\data.ms

(15) Phenanthrene

17.089min (+ 0.080) 0.02 ng/u1

response 705

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	33.82#
176.00	19.80	29.45#
0.00	0.00	0.00

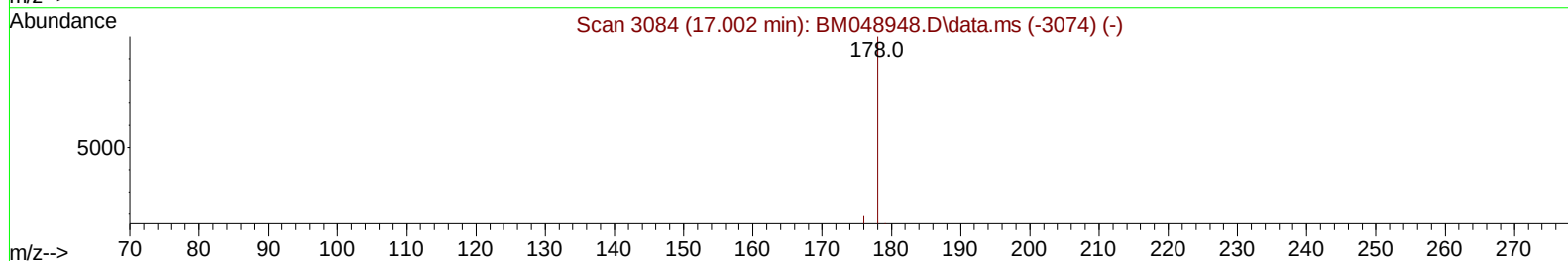
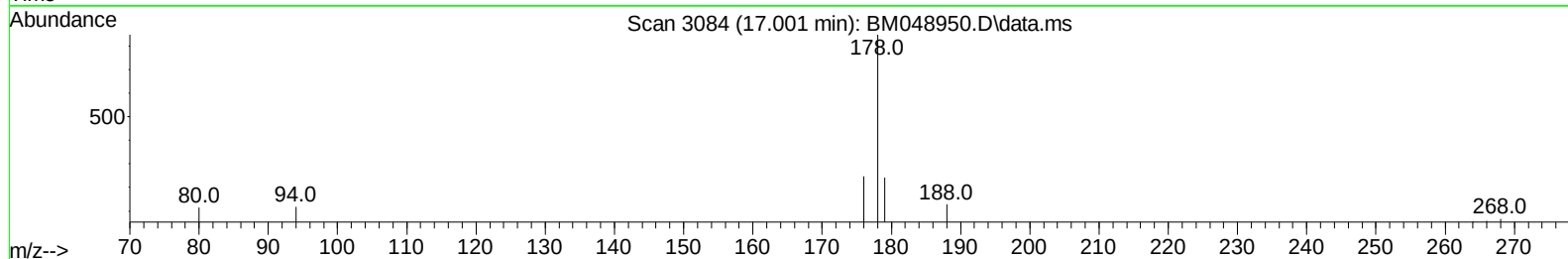
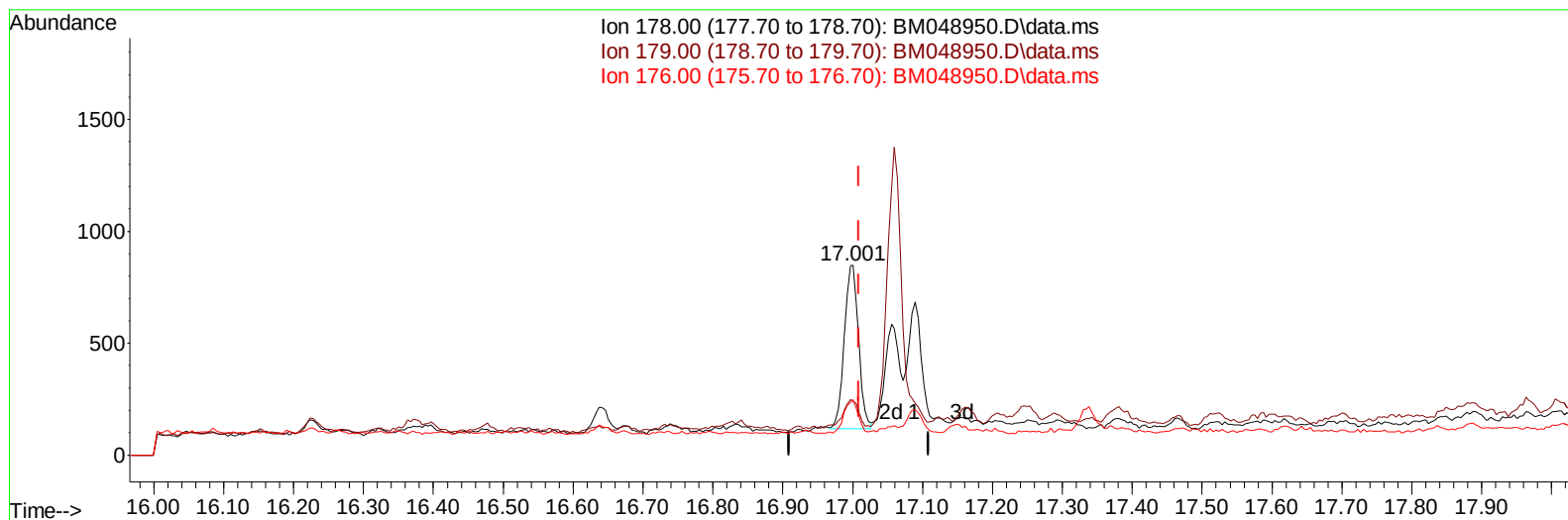
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121024\
Data File : BM048950.D
Acq On : 11 Dec 2024 09:32
Operator : RC/JU
Sample : P5066-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28M3

Manual IntegrationsAPPROVED

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TIC: BM048950.D\data.ms

(15) Phenanthrene

17.001min (-0.008) 0.03 ng/ul m

response 1027

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	28.42#
176.00	19.80	29.13#
0.00	0.00	0.00

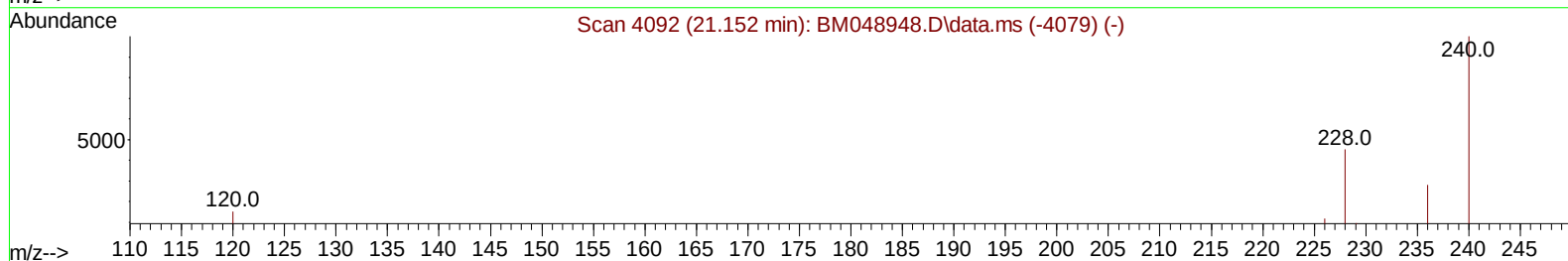
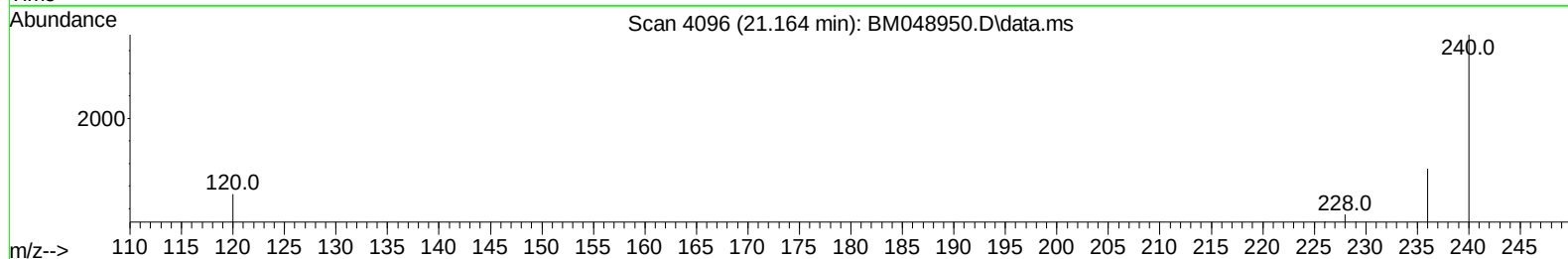
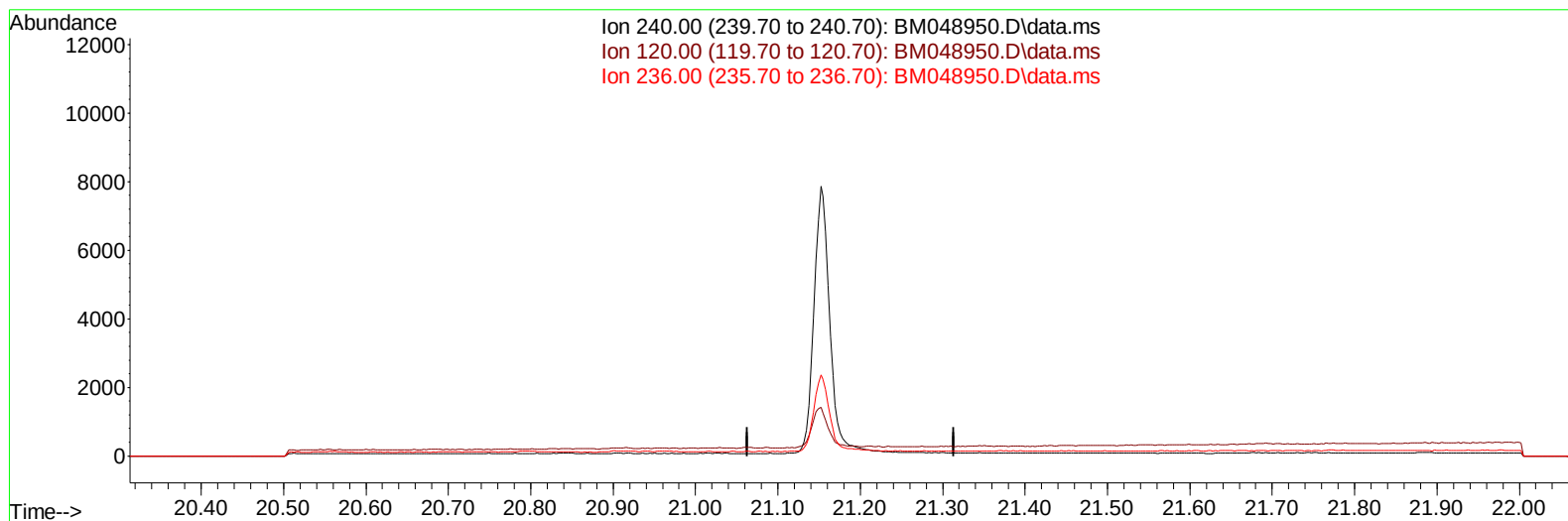
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121024\
Data File : BM048950.D
Acq On : 11 Dec 2024 09:32
Operator : RC/JU
Sample : P5066-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28M3

Manual IntegrationsAPPROVED

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TIC: BM048950.D\data.ms

(17) Chrysene-d12

21.164min (-21.164) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	18.30	0.00#
236.00	30.50	0.00#
0.00	0.00	0.00

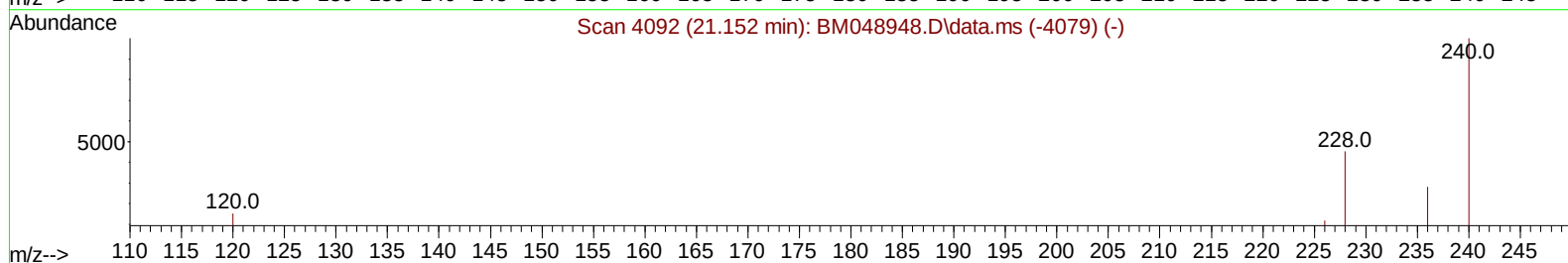
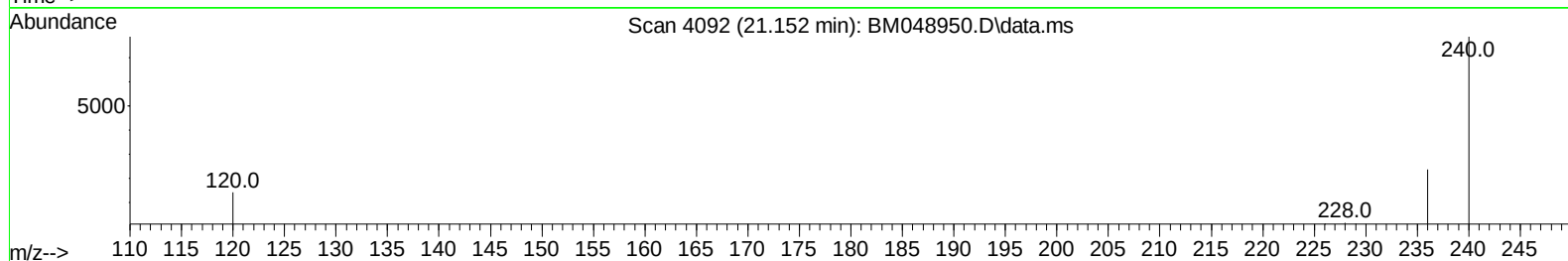
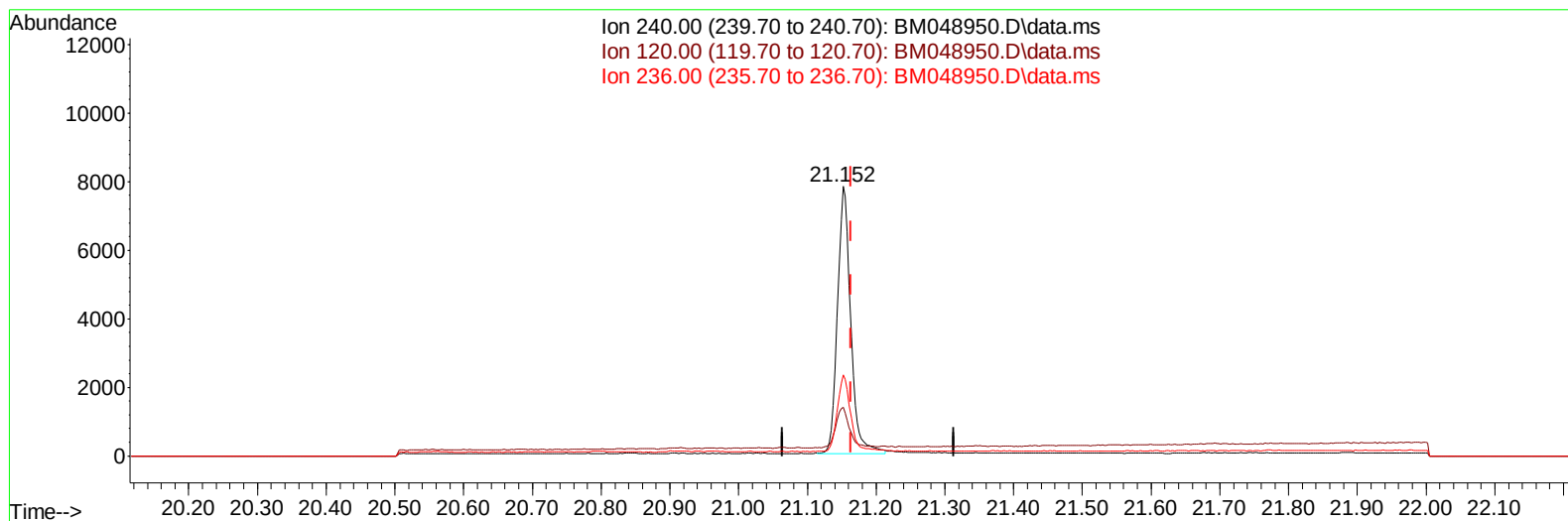
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121024\
Data File : BM048950.D
Acq On : 11 Dec 2024 09:32
Operator : RC/JU
Sample : P5066-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28M3

Manual IntegrationsAPPROVED

Quant Time: Dec 11 10:07:04 2024
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TIC: BM048950.D\data.ms

(17) Chrysene-d12

21.152min (-0.012) 0.40 ng/ul m

response 10462

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.30	18.06
236.00	30.50	30.17
0.00	0.00	0.00

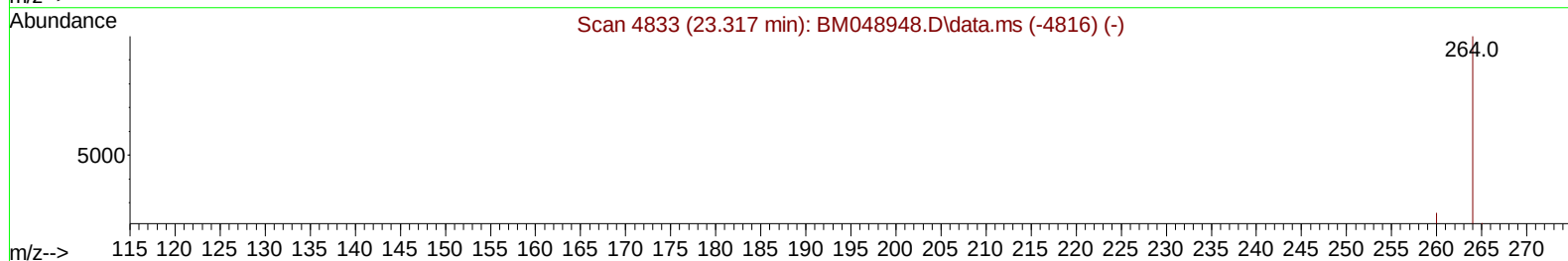
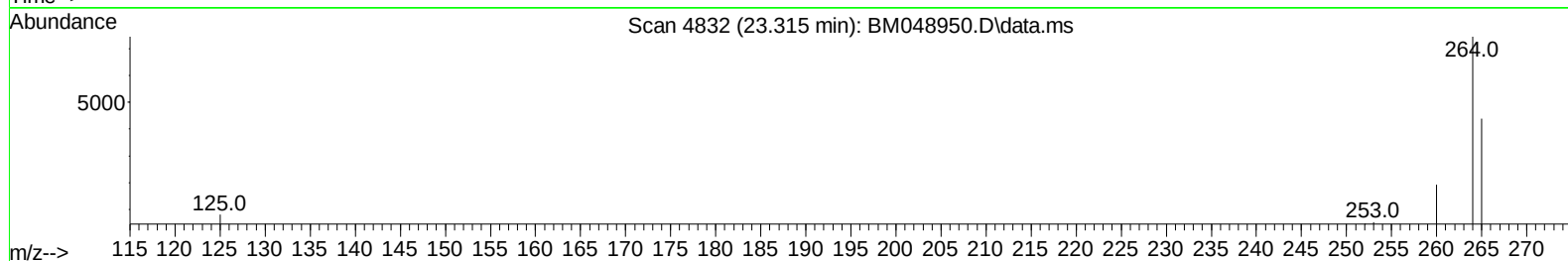
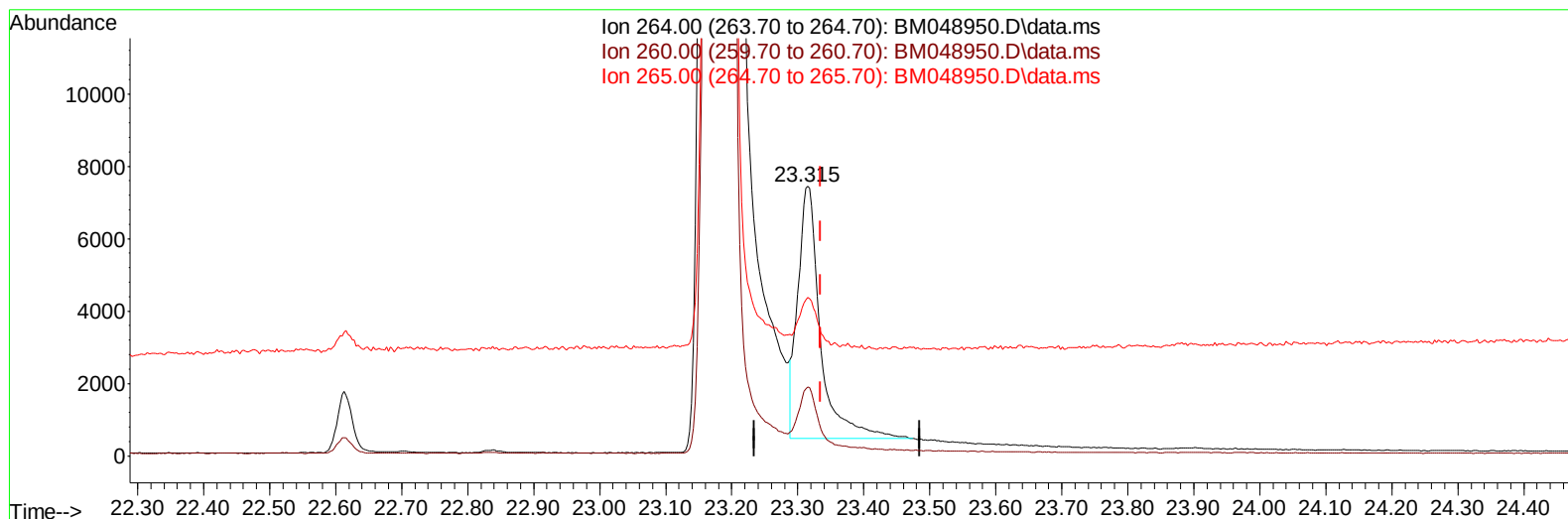
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121024\
Data File : BM048950.D
Acq On : 11 Dec 2024 09:32
Operator : RC/JU
Sample : P5066-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28M3

Manual IntegrationsAPPROVED

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TIC: BM048950.D\data.ms

(23) Perylene-d12 (I)

23.315min (-0.020) 0.40 ng/u1

response 16604

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.50	25.69
265.00	82.60	58.84#
0.00	0.00	0.00

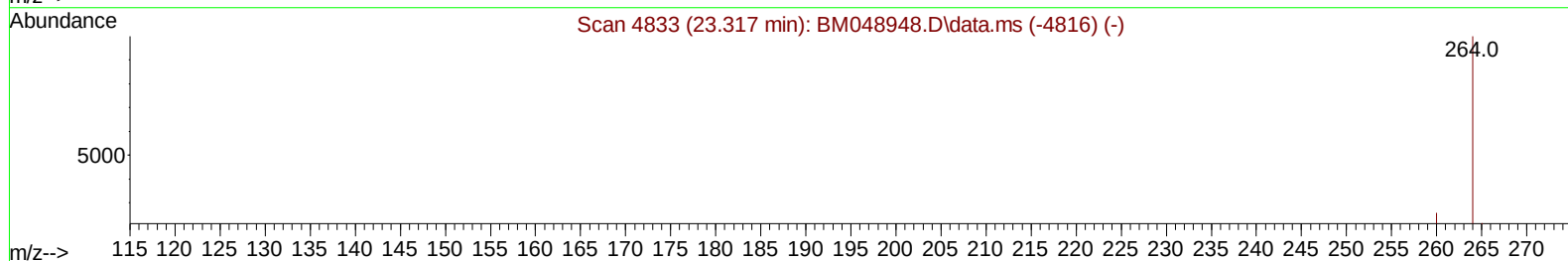
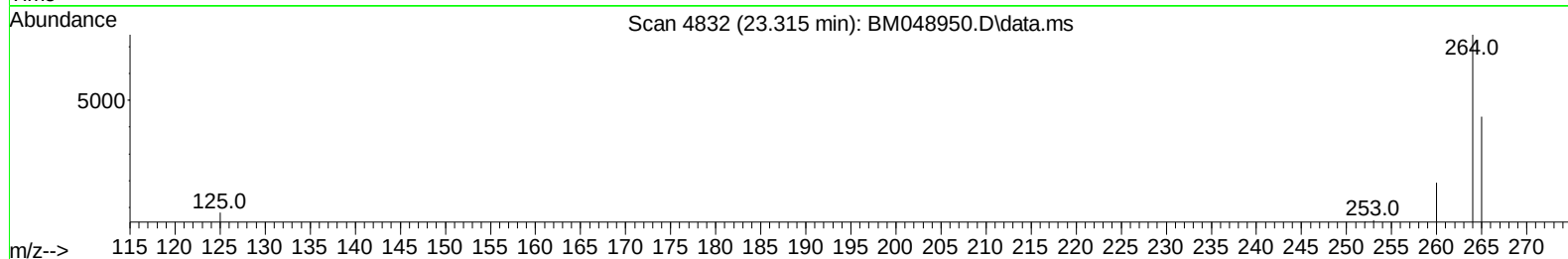
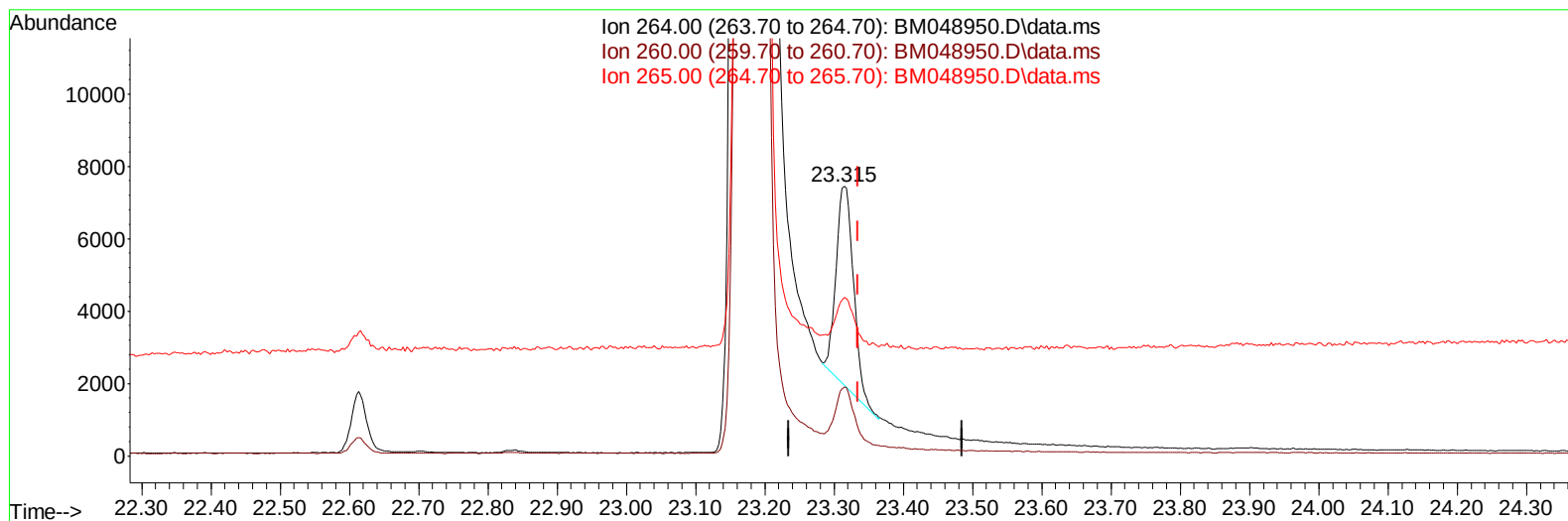
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121024\
Data File : BM048950.D
Acq On : 11 Dec 2024 09:32
Operator : RC/JU
Sample : P5066-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28M3

Manual IntegrationsAPPROVED

Quant Time: Dec 11 10:07:04 2024
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TIC: BM048950.D\data.ms

(23) Perylene-d12 (I)

23.315min (-0.020) 0.40 ng/ul m

response 9527

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.50	25.69
265.00	82.60	58.84#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121024\
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 Acq On : 11 Dec 2024 09:32
 Operator : RC/JU
 Sample : P5066-04
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E28M3

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 12/12/2024

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.577	152		4624	0.400	ng/ul	0.00
4) Naphthalene-d8	10.341	136		12797	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.209	164		6803	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.958	188		14559m	0.400	ng/ul	0.00
17) Chrysene-d12	21.152	240		10462m	0.400	ng/ul	-0.01
23) Perylene-d12	23.315	264		9527m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.160	96		37784	6.992	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.942	152		6986	0.428	ng/ul	0.00
18) Fluoranthene-d10	18.992	212		14824	0.474	ng/ul	0.00
Target Compounds							Qvalue
15) Phenanthrene	17.001	178		1027m	0.026	ng/ul	

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

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