

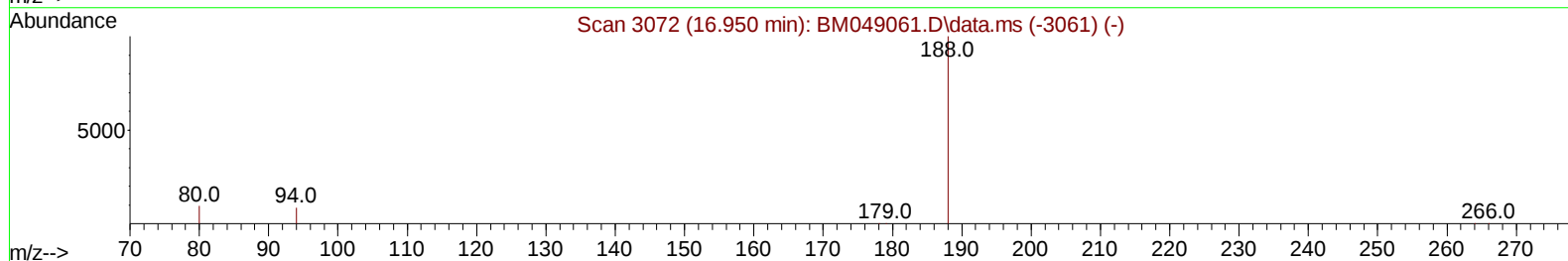
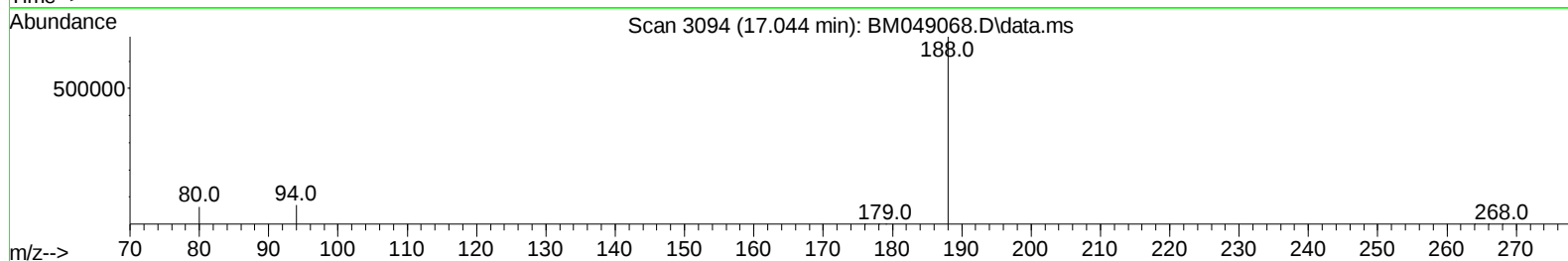
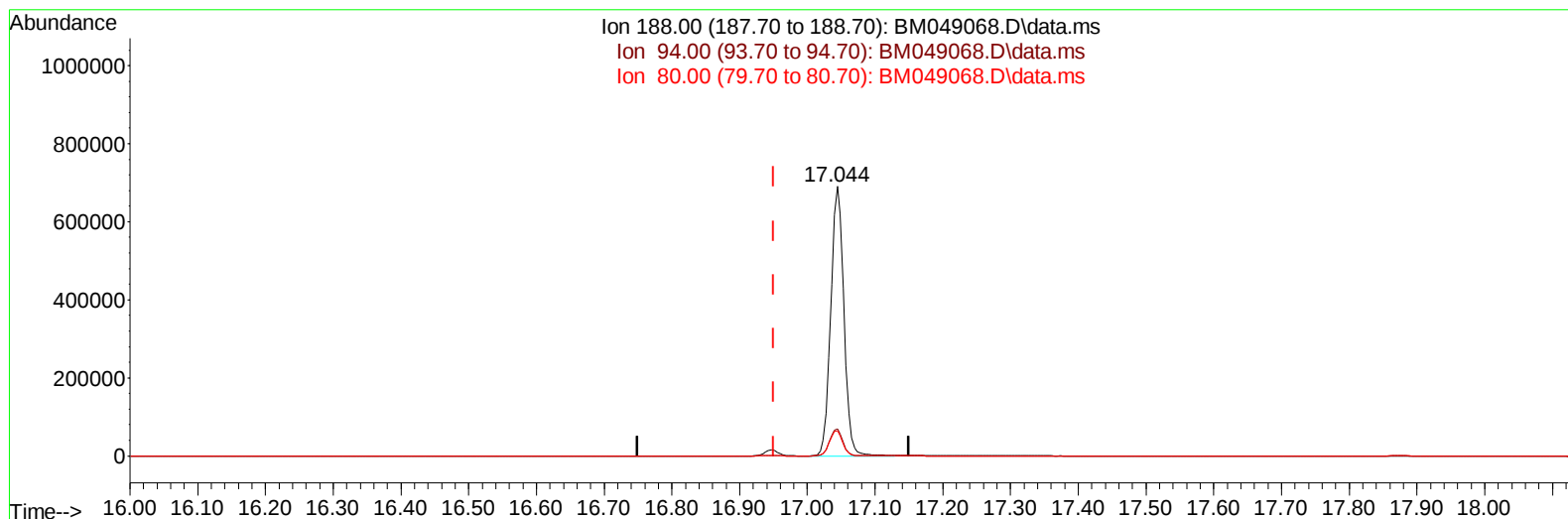
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
Data File : BM049068.D
Acq On : 19 Dec 2024 13:43
Operator : RC/JU
Sample : P5226-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2AP4

Manual IntegrationsAPPROVED

Quant Time: Dec 19 14:22:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/26/2024



TIC: BM049068.D\data.ms

(13) Phenanthrene-d10 (I)

17.044min (+ 0.094) 0.40 ng/u1

response 929691

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	10.08
80.00	10.70	9.29
0.00	0.00	0.00

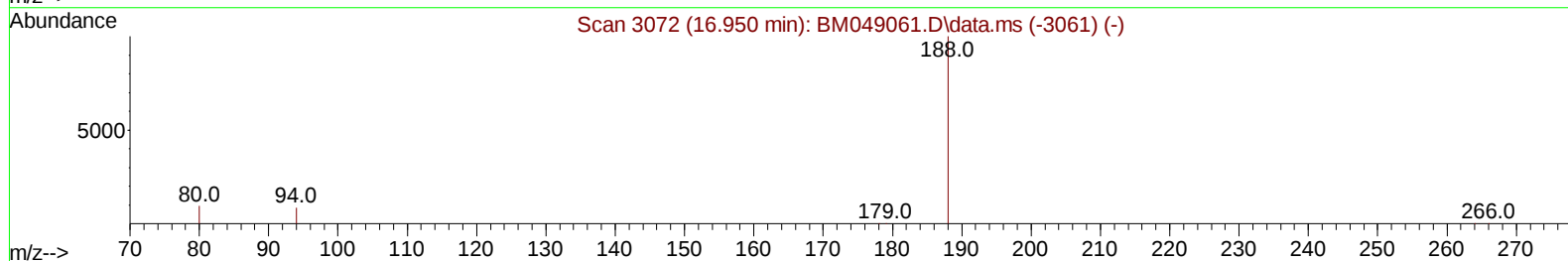
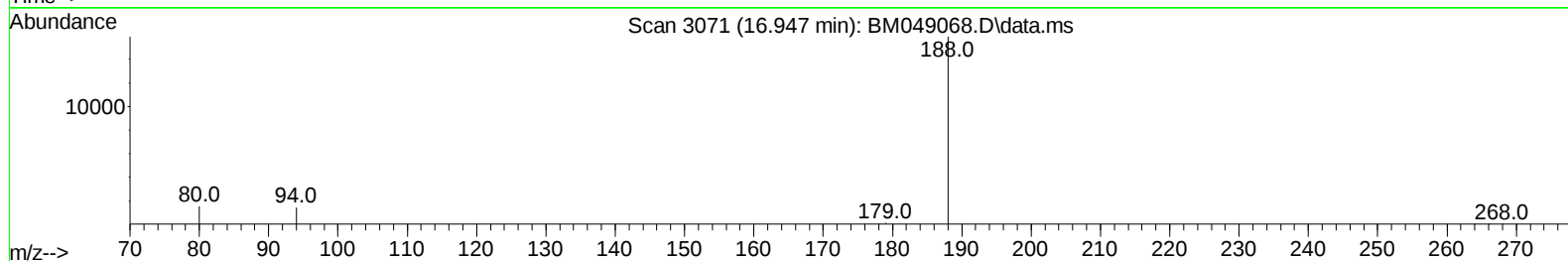
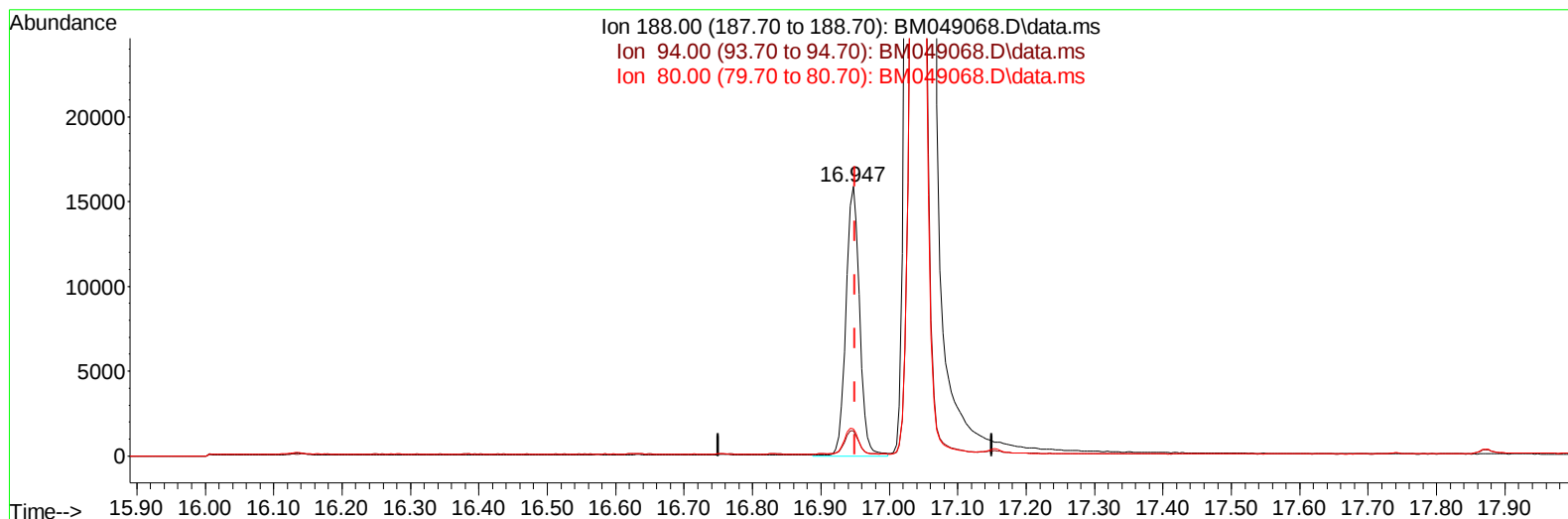
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
Data File : BM049068.D
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ClientSampleId :
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TIC: BM049068.D\data.ms

(13) Phenanthrene-d10 (I)

16.947min (-0.003) 0.40 ng/ul m

response 21884

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	9.26
80.00	10.70	9.93
0.00	0.00	0.00

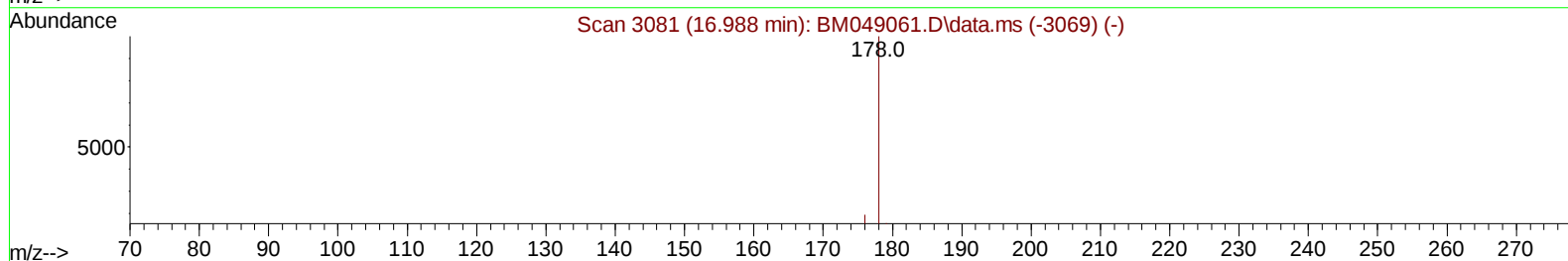
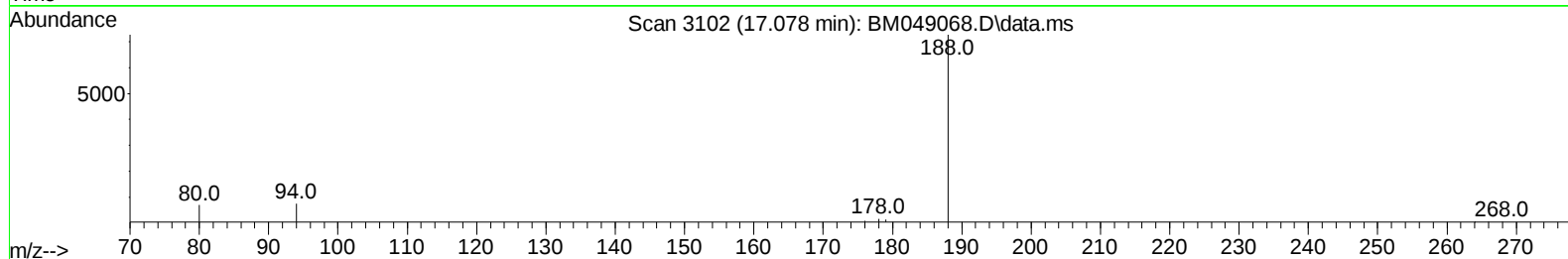
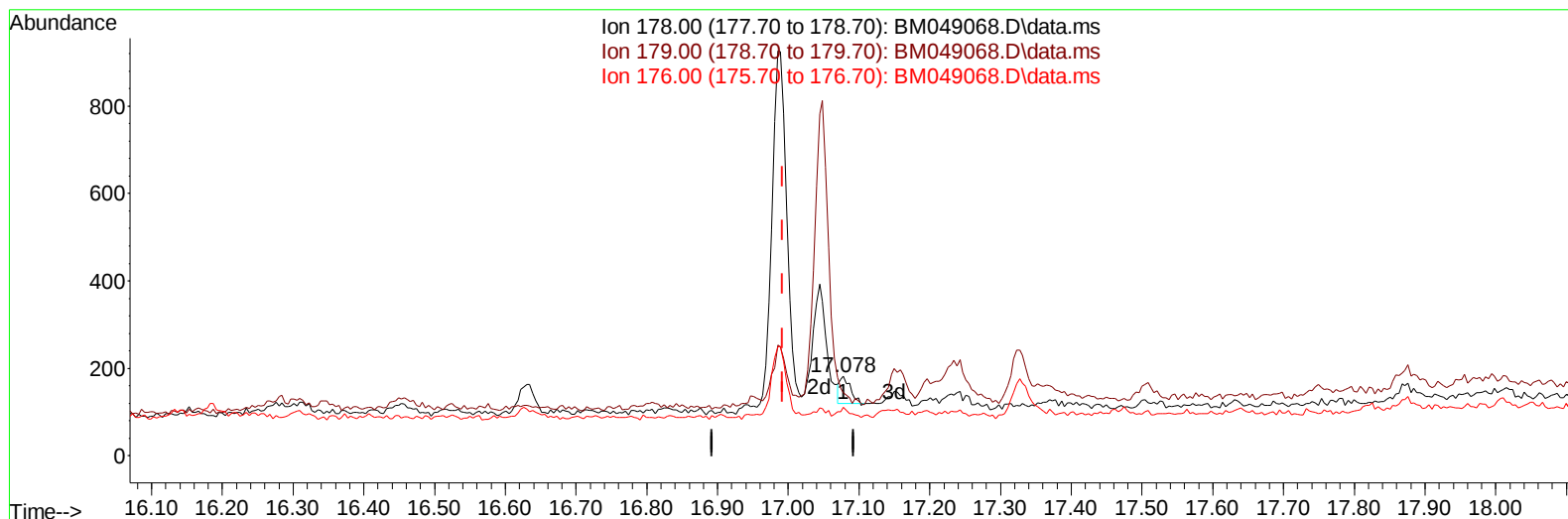
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
Data File : BM049068.D
Acq On : 19 Dec 2024 13:43
Operator : RC/JU
Sample : P5226-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2AP4

Manual IntegrationsAPPROVED

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TIC: BM049068.D\data.ms

(15) Phenanthrene

17.078min (+ 0.086) 0.00 ng/u1

response 65

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.20	79.67#
176.00	20.20	60.99#
0.00	0.00	0.00

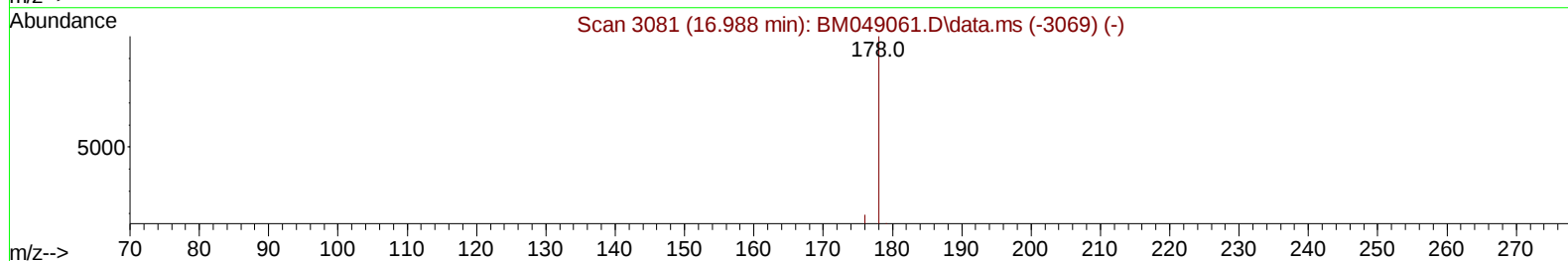
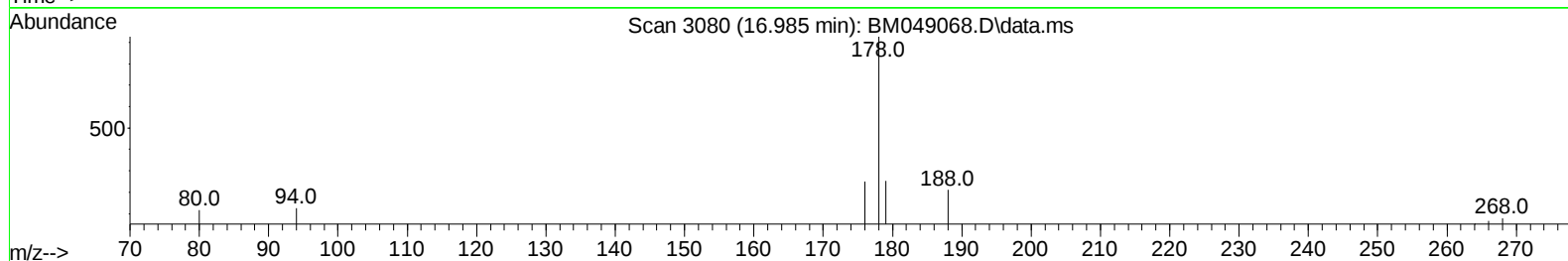
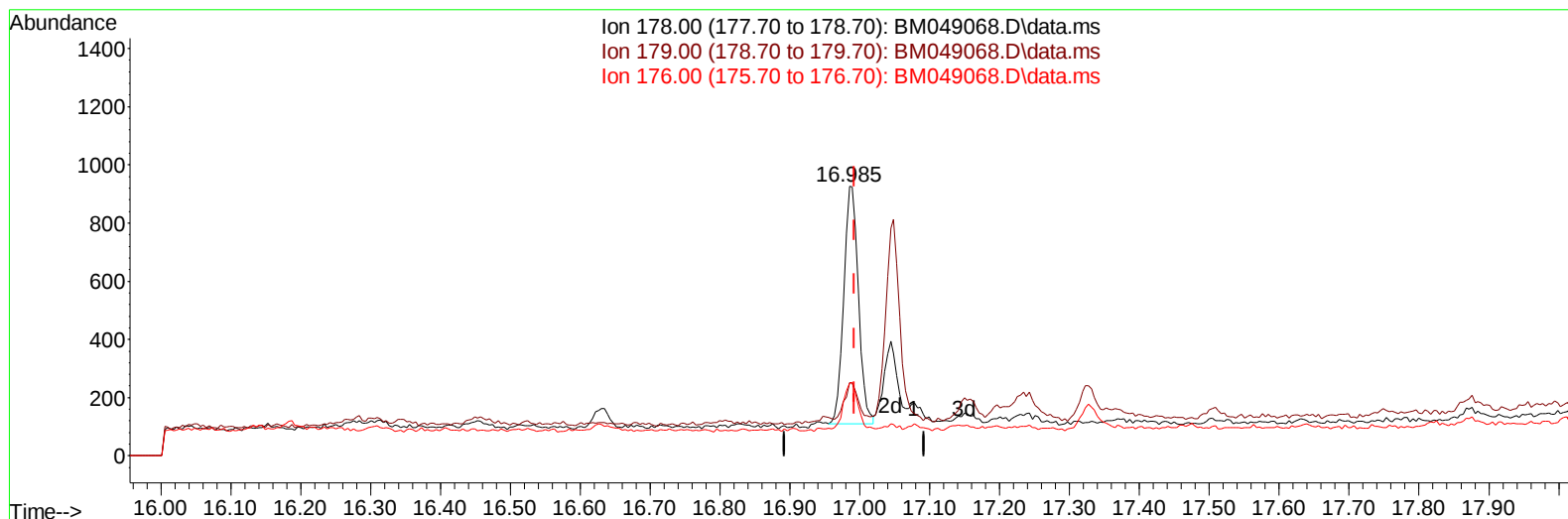
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
Data File : BM049068.D
Acq On : 19 Dec 2024 13:43
Operator : RC/JU
Sample : P5226-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2AP4

Manual IntegrationsAPPROVED

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TIC: BM049068.D\data.ms

(15) Phenanthrene

16.985min (-0.007) 0.02 ng/ul m

response 1190

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.20	27.32#
176.00	20.20	26.89#
0.00	0.00	0.00

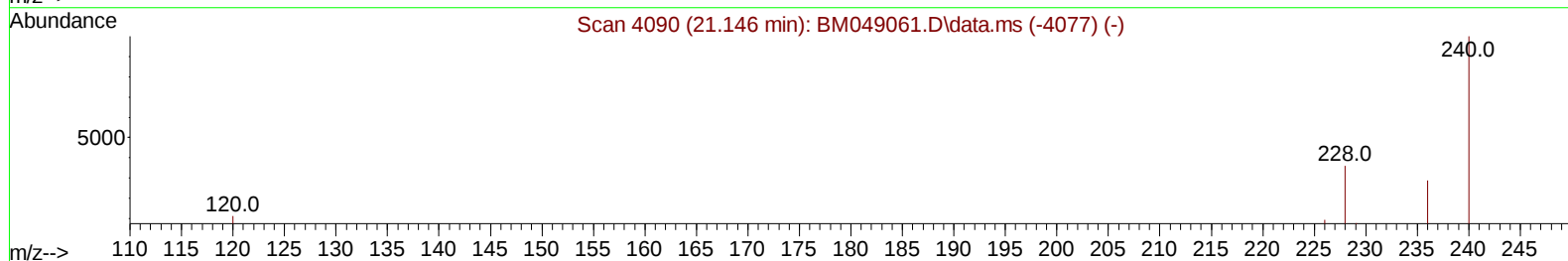
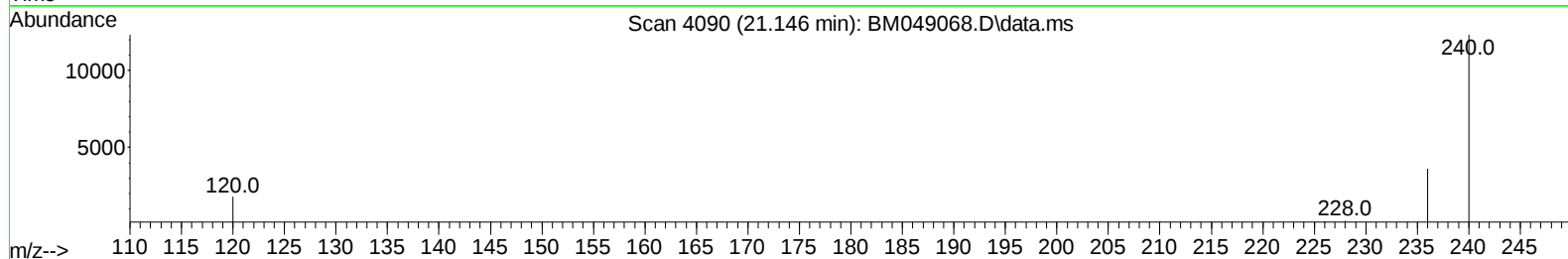
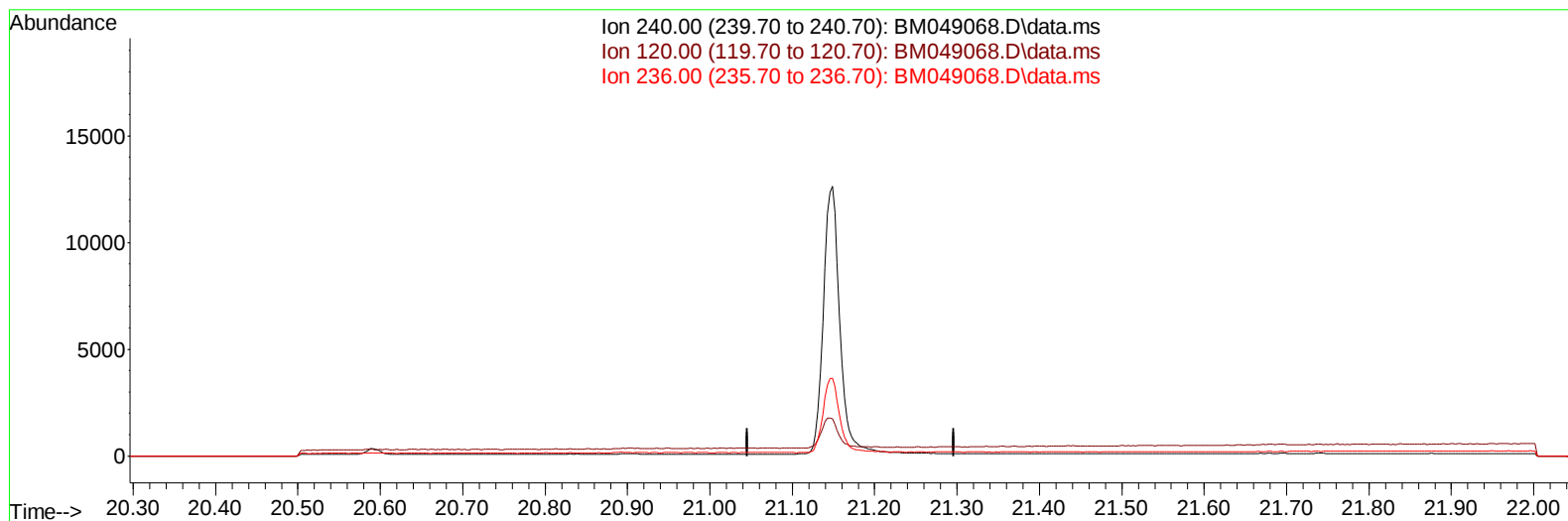
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
Data File : BM049068.D
Acq On : 19 Dec 2024 13:43
Operator : RC/JU
Sample : P5226-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2AP4

Manual IntegrationsAPPROVED

Quant Time: Dec 19 14:22:27 2024
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TIC: BM049068.D\data.ms

(17) Chrysene-d12

21.146min (-21.146) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	14.50	0.00#
236.00	29.80	0.00#
0.00	0.00	0.00

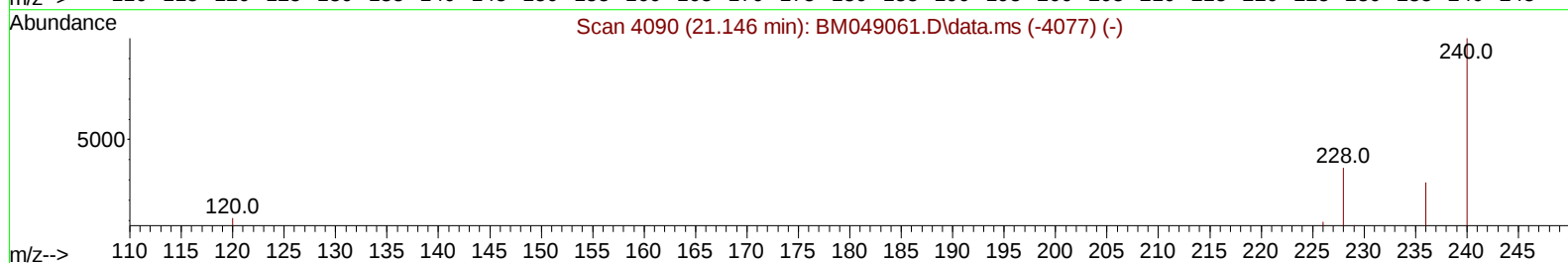
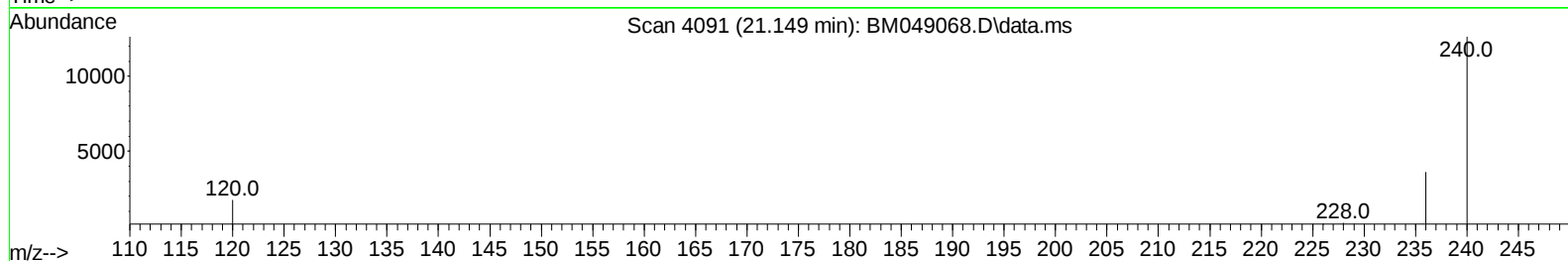
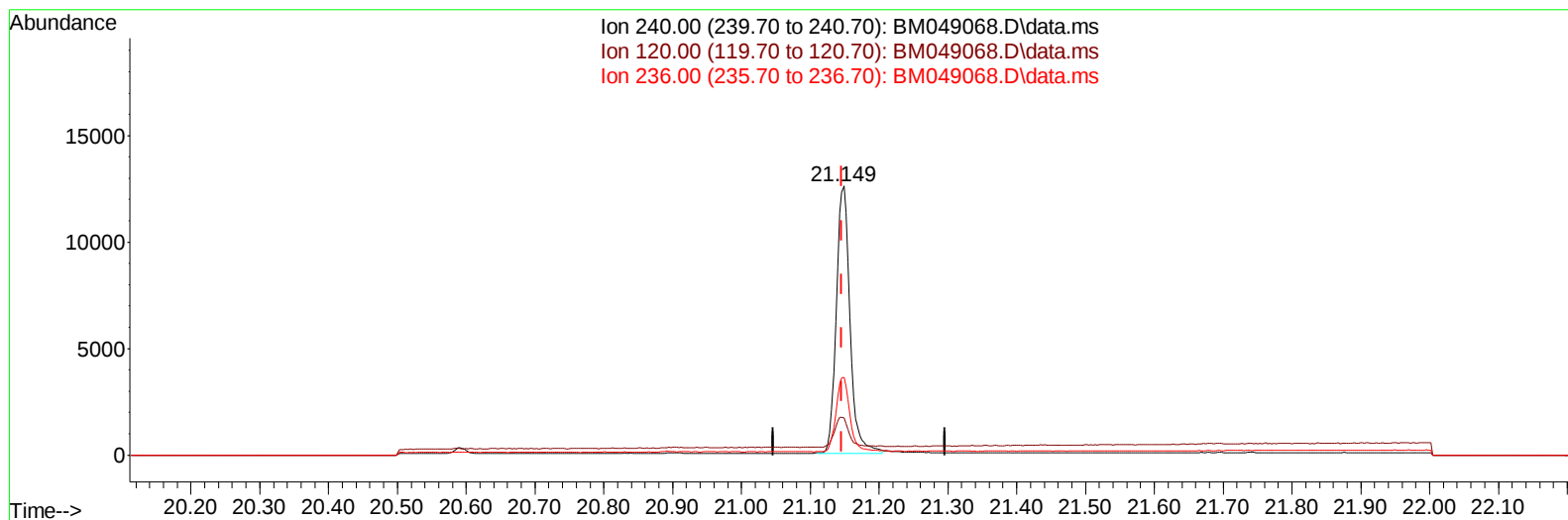
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
Data File : BM049068.D
Acq On : 19 Dec 2024 13:43
Operator : RC/JU
Sample : P5226-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2AP4

Manual IntegrationsAPPROVED

Quant Time: Dec 19 14:22:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
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Reviewed By :Yogesh Patel 12/21/2024
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TIC: BM049068.D\data.ms

(17) Chrysene-d12

21.149min (+ 0.003) 0.40 ng/ul m

response 17359

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	14.50	13.91
236.00	29.80	28.79
0.00	0.00	0.00

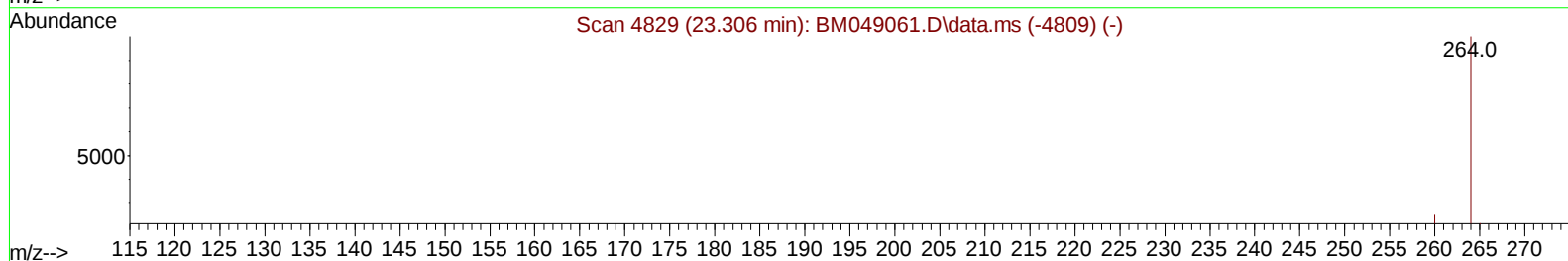
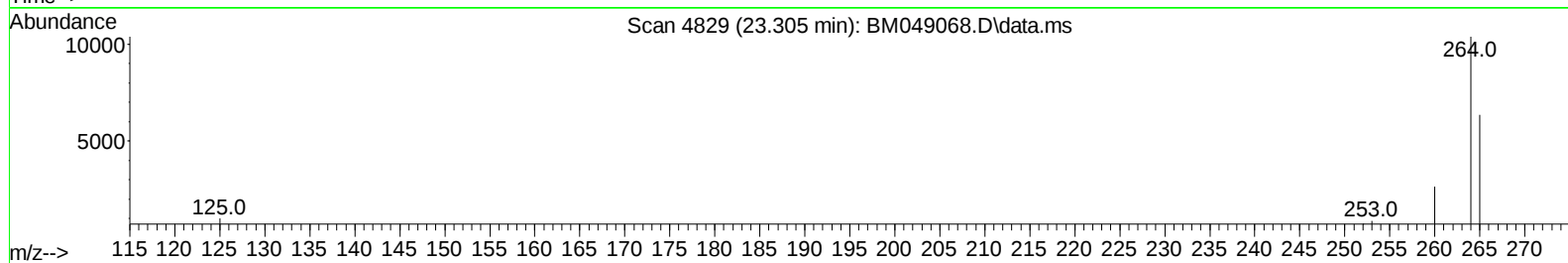
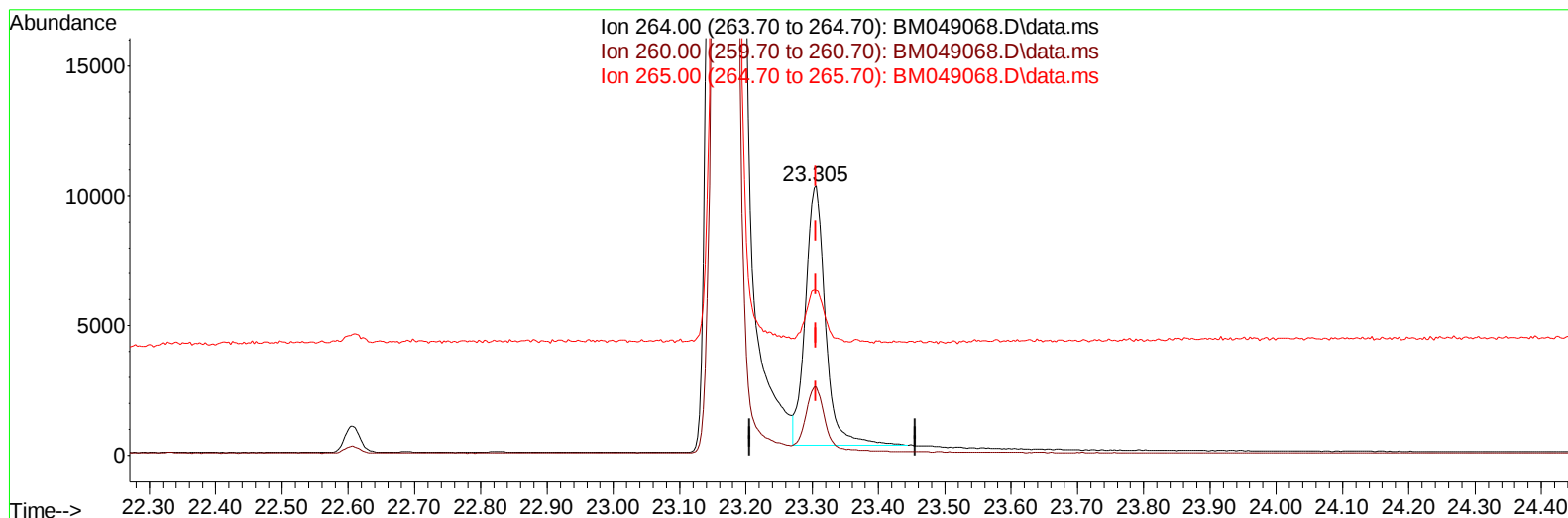
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
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 Acq On : 19 Dec 2024 13:43
 Operator : RC/JU
 Sample : P5226-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2AP4

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 Supervised By :mohammad ahmed 12/26/2024



TIC: BM049068.D\data.ms

(23) Perylene-d12 (I)

23.305min (-0.000) 0.40 ng/u1

response 20969

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	25.33
265.00	78.30	61.28#
0.00	0.00	0.00

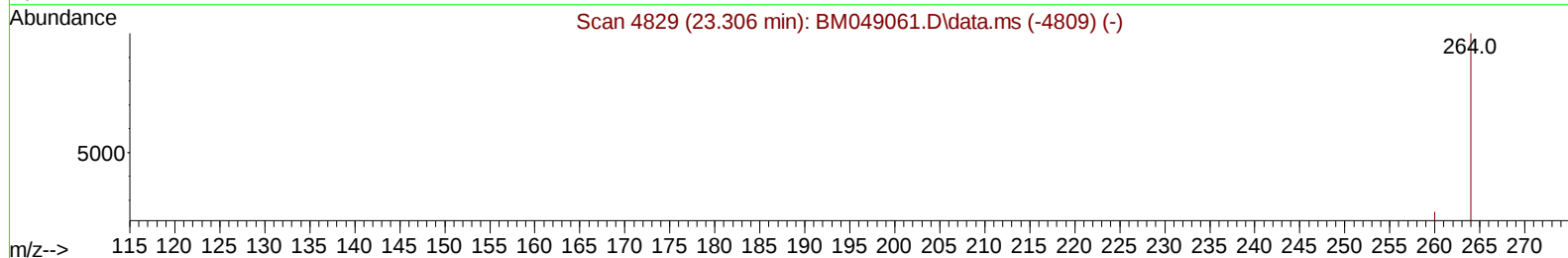
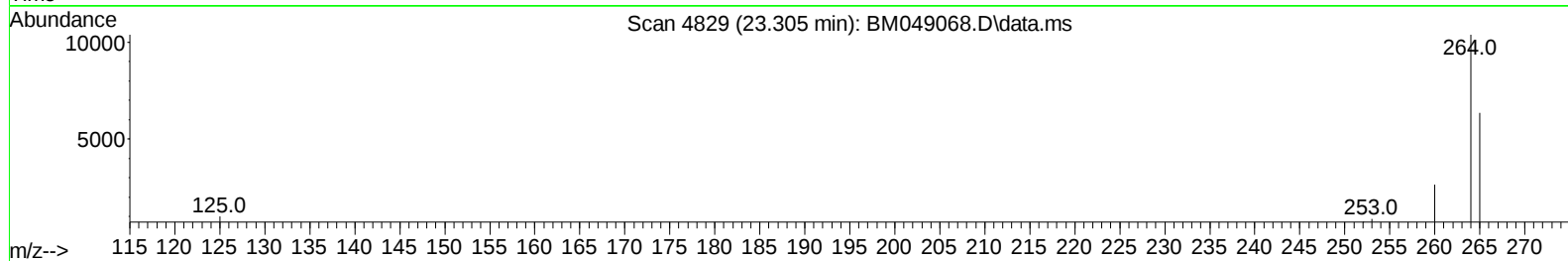
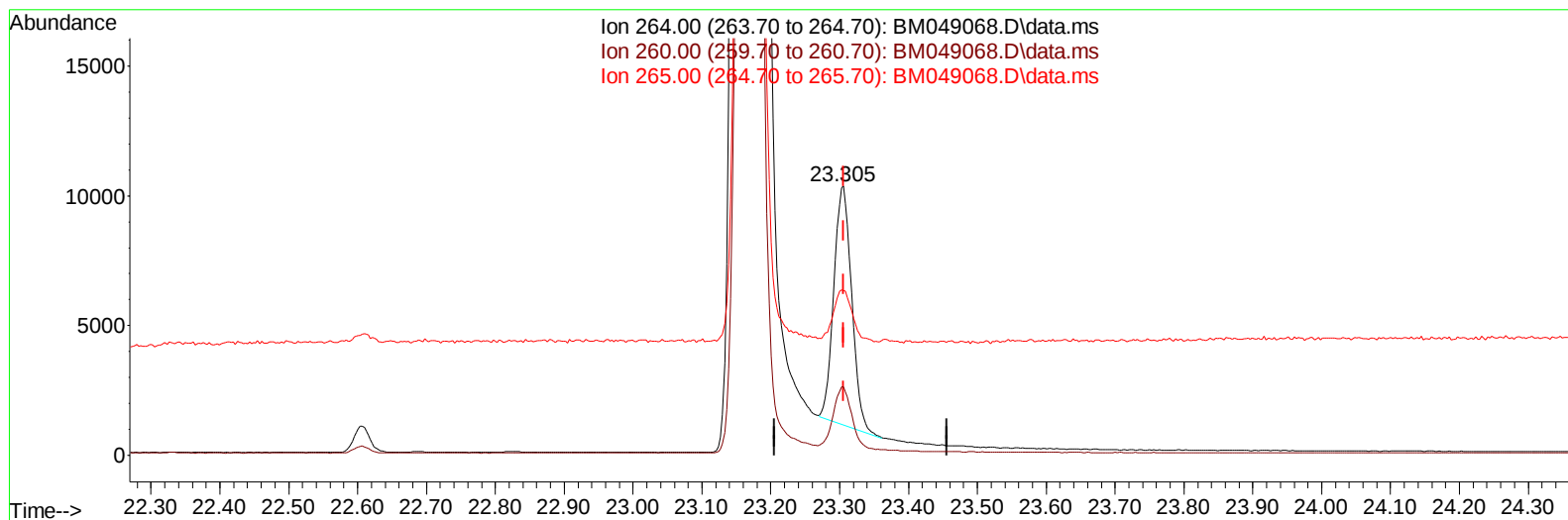
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
Data File : BM049068.D
Acq On : 19 Dec 2024 13:43
Operator : RC/JU
Sample : P5226-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2AP4

Manual IntegrationsAPPROVED

Quant Time: Dec 19 14:22:27 2024
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TIC: BM049068.D\data.ms

(23) Perylene-d12 (I)

23.305min (-0.000) 0.40 ng/ul m

response 16580

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	25.33
265.00	78.30	61.28#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
 Data File : BM049068.D
 Acq On : 19 Dec 2024 13:43
 Operator : RC/JU
 Sample : P5226-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2AP4

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.565	152		6109	0.400	ng/ul	0.00
4) Naphthalene-d8	10.326	136		18304	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.197	164		9976	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.947	188		21884m	0.400	ng/ul	0.00
17) Chrysene-d12	21.149	240		17359m	0.400	ng/ul	0.00
23) Perylene-d12	23.305	264		16580m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.151	96		22588	3.206	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.926	152		4720	0.192	ng/ul	0.00
18) Fluoranthene-d10	18.984	212		9697	0.197	ng/ul	0.00
Target Compounds							Qvalue
15) Phenanthrene	16.985	178		1190m	0.021	ng/ul	

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

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