

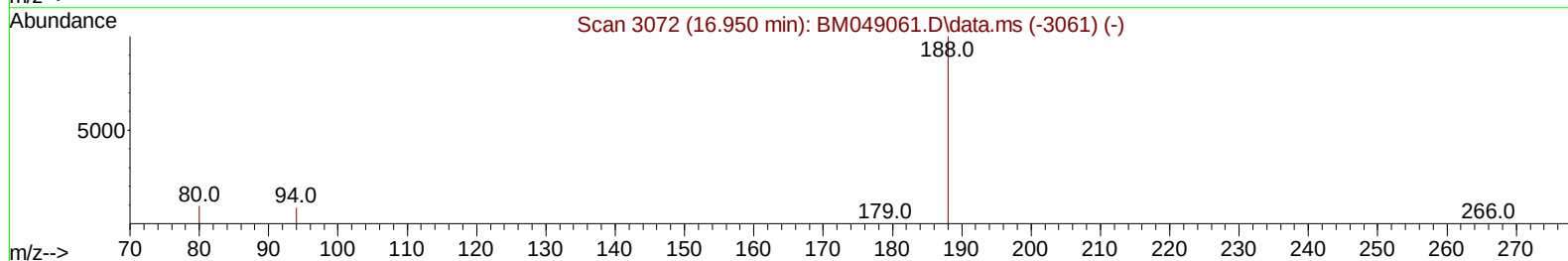
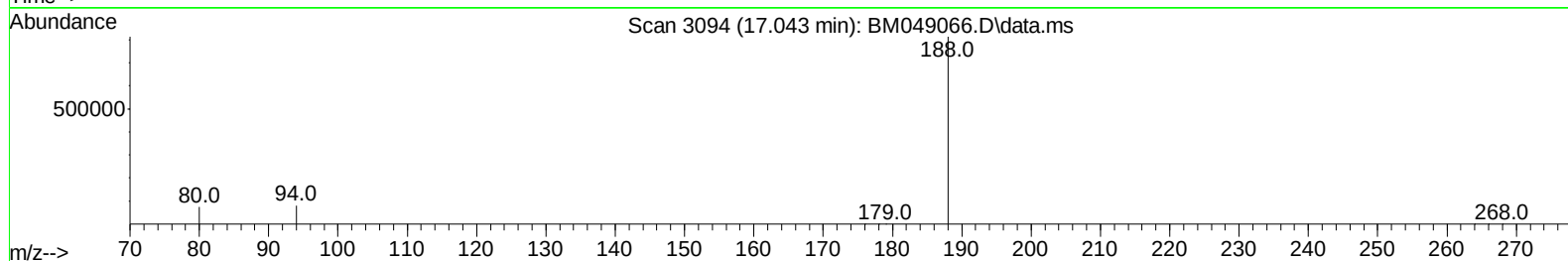
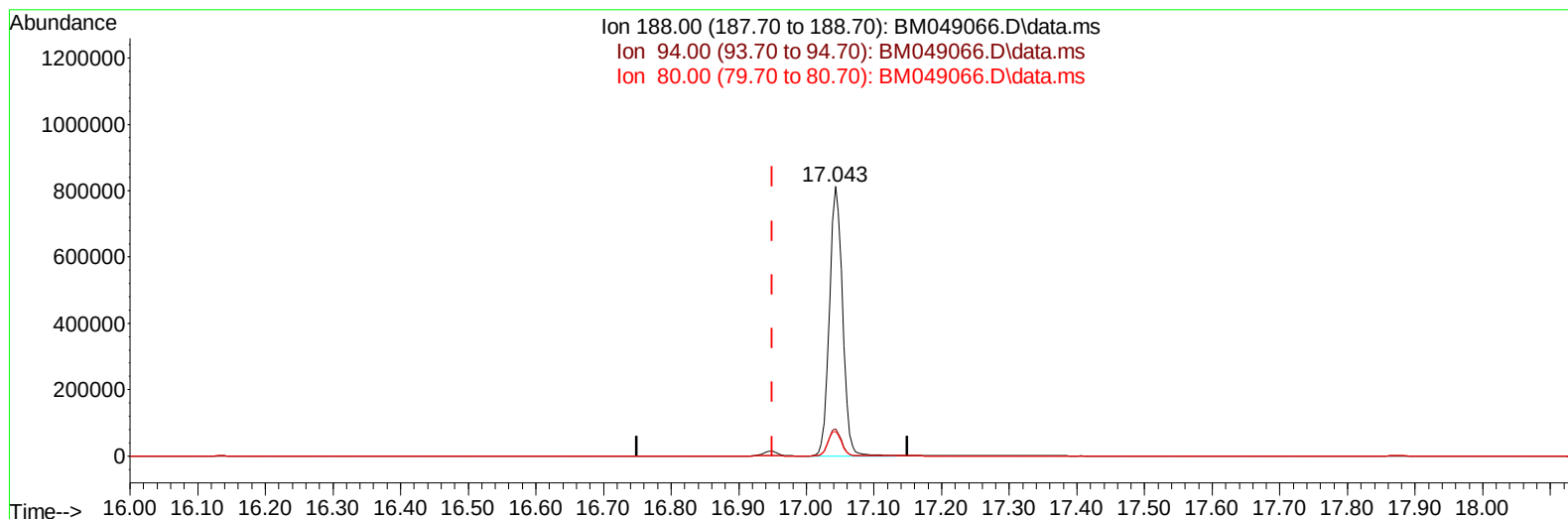
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
Data File : BM049066.D
Acq On : 19 Dec 2024 12:31
Operator : RC/JU
Sample : P5226-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2AP2

Manual IntegrationsAPPROVED

Quant Time: Dec 19 13:33:17 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: BM049066.D\data.ms

(13) Phenanthrene-d10 (I)

17.043min (+ 0.093) 0.40 ng/u1

response 1095369

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	9.93
80.00	10.70	9.12
0.00	0.00	0.00

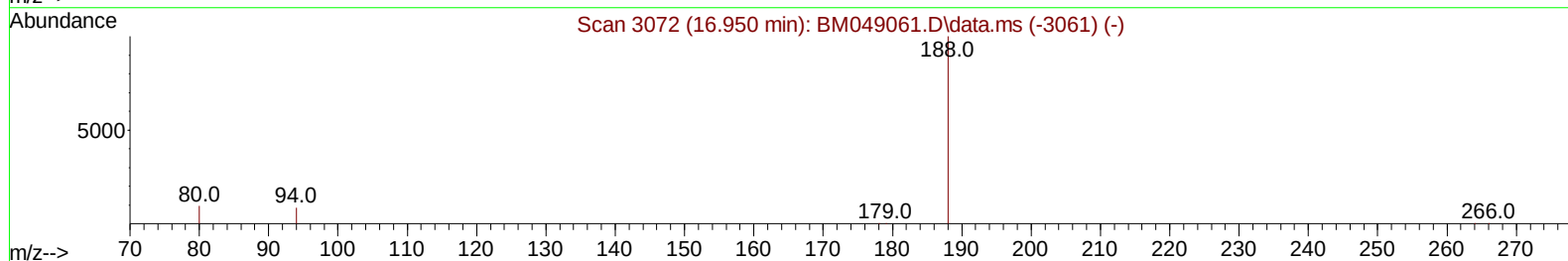
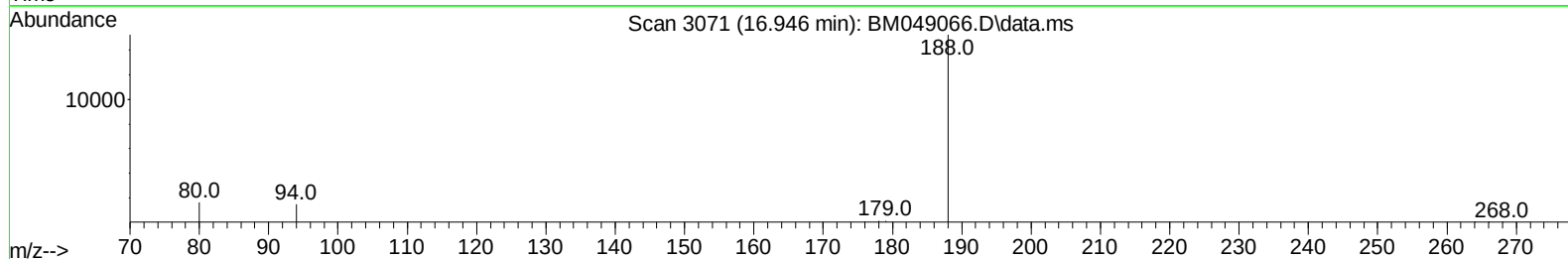
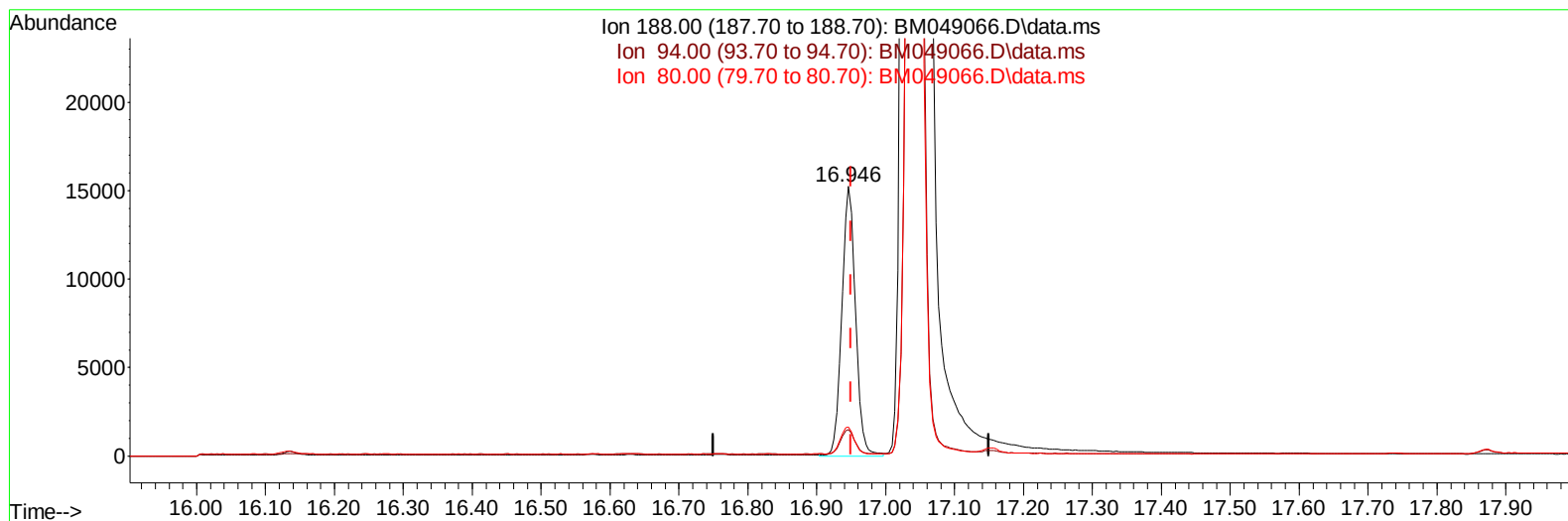
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
Data File : BM049066.D
Acq On : 19 Dec 2024 12:31
Operator : RC/JU
Sample : P5226-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2AP2

Manual IntegrationsAPPROVED

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TIC: BM049066.D\data.ms

(13) Phenanthrene-d10 (I)

16.946min (-0.004) 0.40 ng/ul m

response 21110

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	9.84
80.00	10.70	10.69
0.00	0.00	0.00

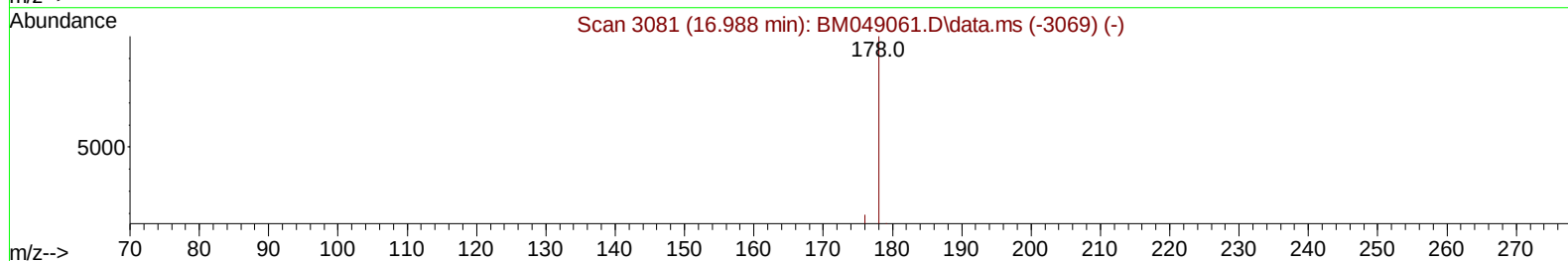
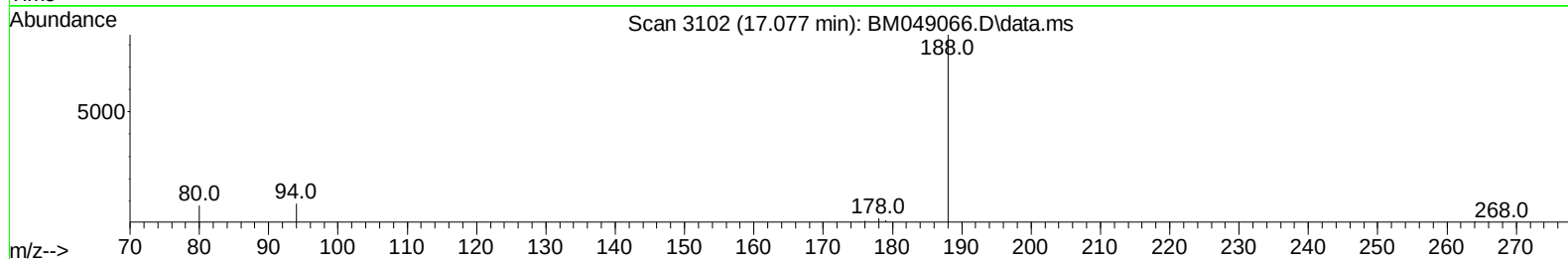
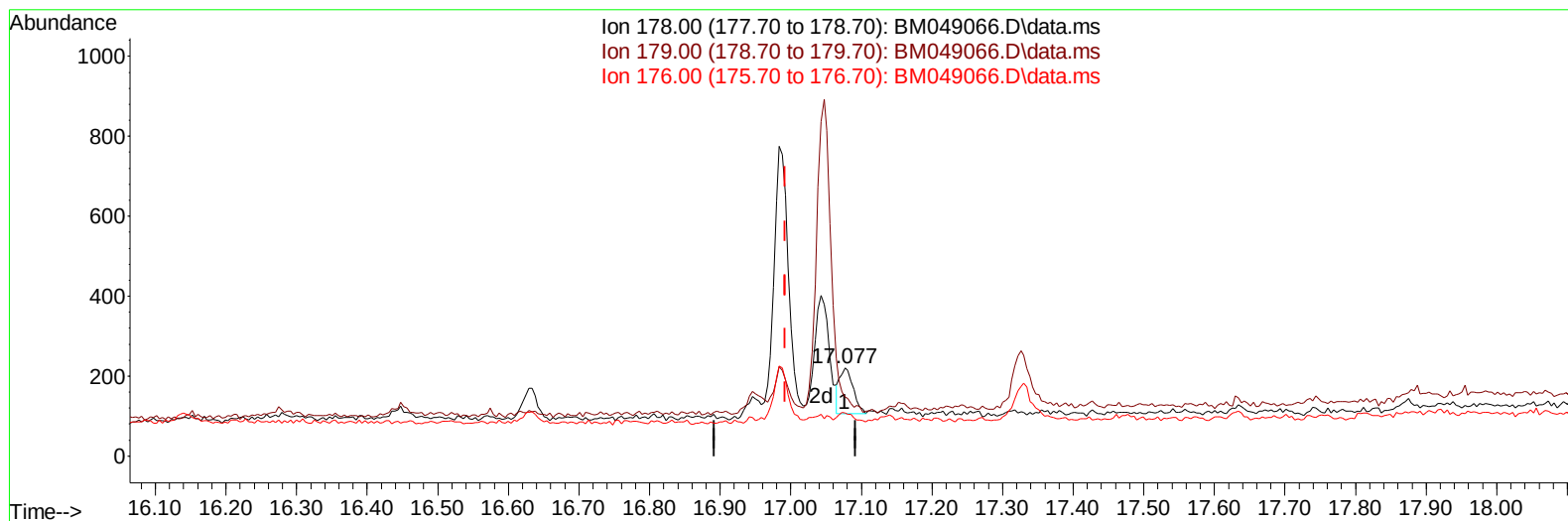
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
Data File : BM049066.D
Acq On : 19 Dec 2024 12:31
Operator : RC/JU
Sample : P5226-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2AP2

Manual IntegrationsAPPROVED

Quant Time: Dec 19 13:33:17 2024
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TIC: BM049066.D\data.ms

(15) Phenanthrene

17.077min (+ 0.085) 0.00 ng/u1

response 155

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.20	66.82#
176.00	20.20	49.09#
0.00	0.00	0.00

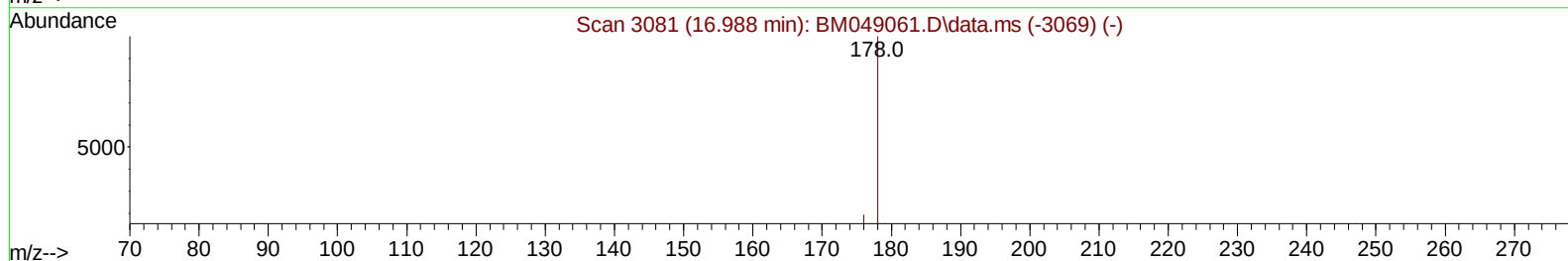
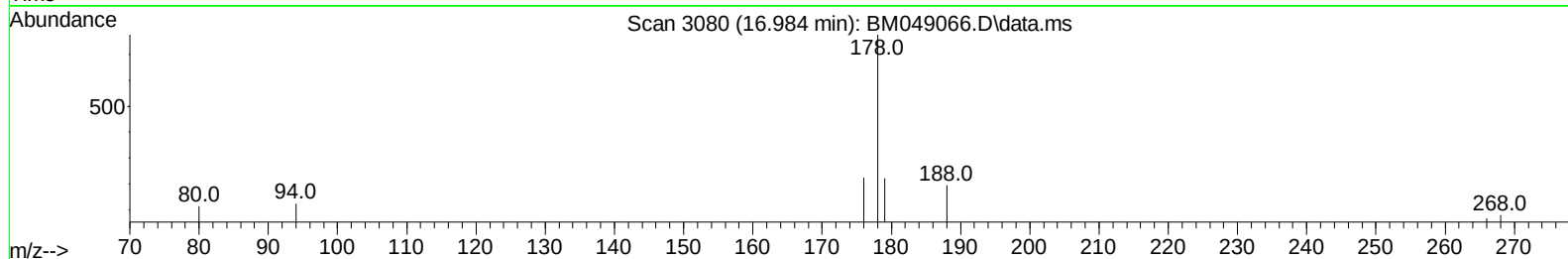
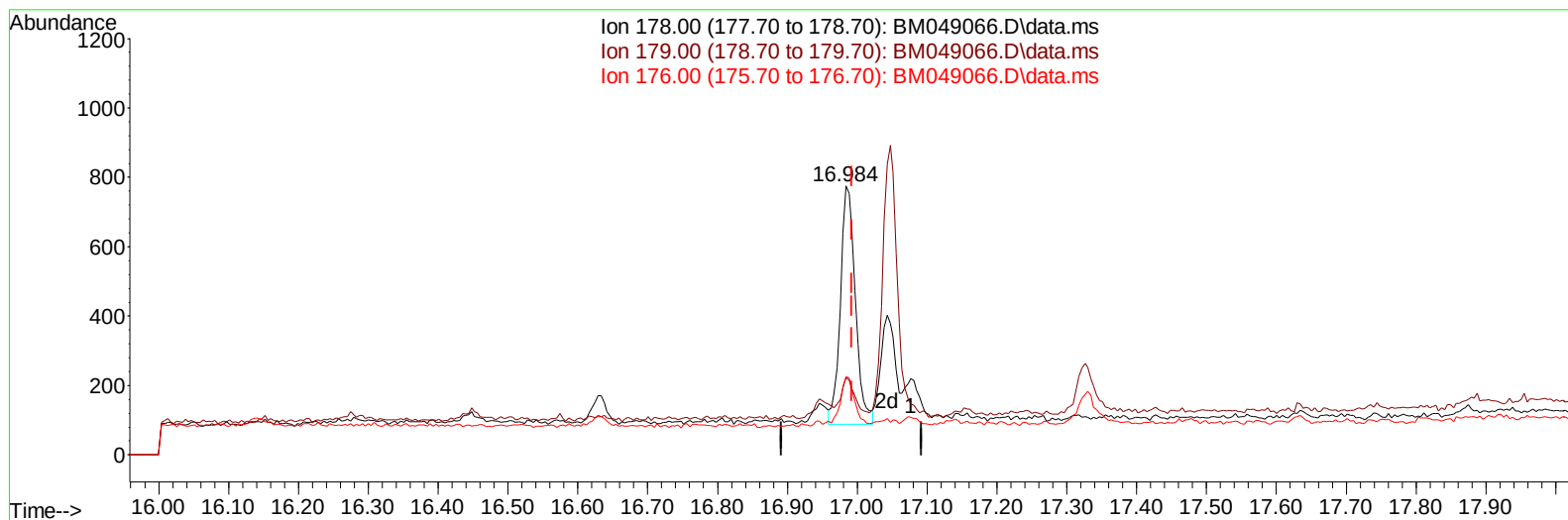
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
Data File : BM049066.D
Acq On : 19 Dec 2024 12:31
Operator : RC/JU
Sample : P5226-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2AP2

Manual IntegrationsAPPROVED

Quant Time: Dec 19 13:33:17 2024
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QLast Update : Wed Dec 18 15:33:13 2024
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TIC: BM049066.D\data.ms

(15) Phenanthrene

16.984min (-0.008) 0.02 ng/ul m

response 1018

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.20	28.77#
176.00	20.20	29.03#
0.00	0.00	0.00

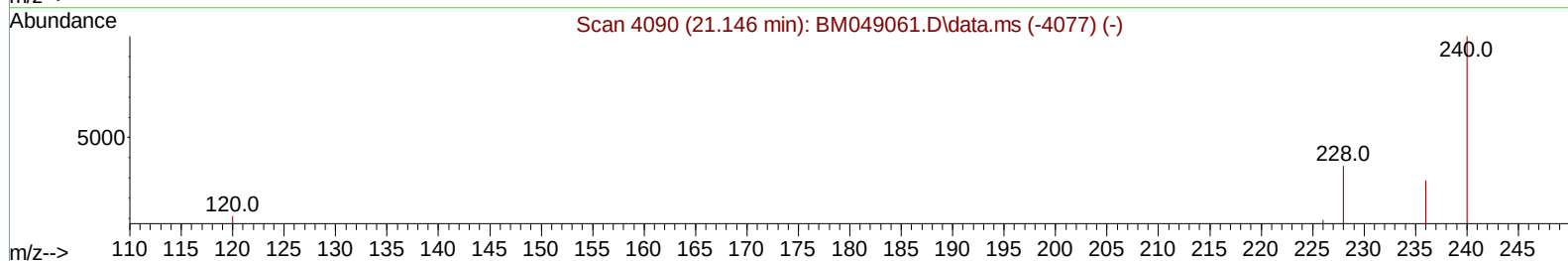
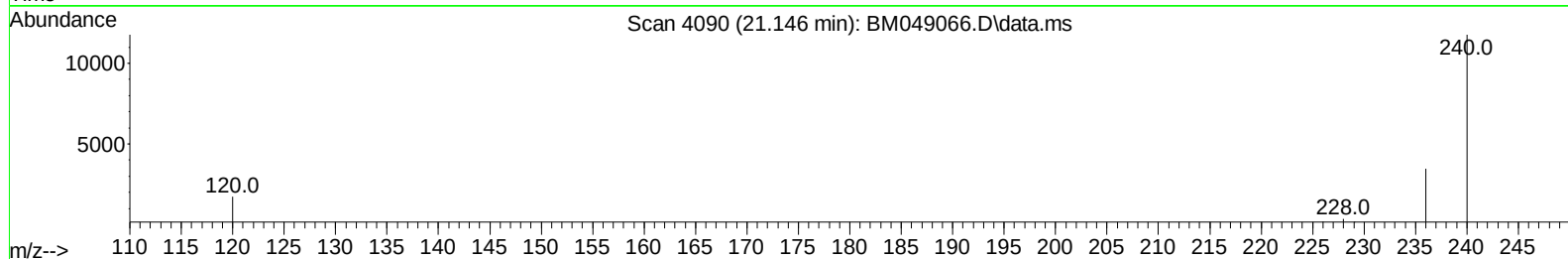
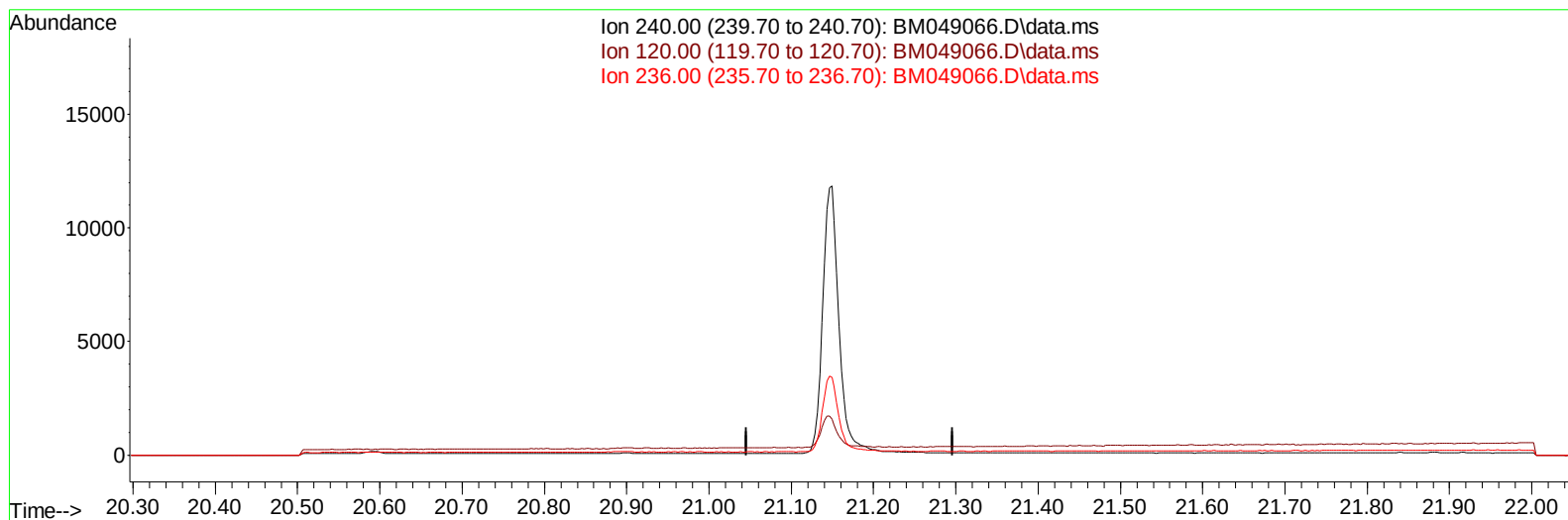
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
Data File : BM049066.D
Acq On : 19 Dec 2024 12:31
Operator : RC/JU
Sample : P5226-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2AP2

Manual IntegrationsAPPROVED

Quant Time: Dec 19 13:33:17 2024
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TIC: BM049066.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

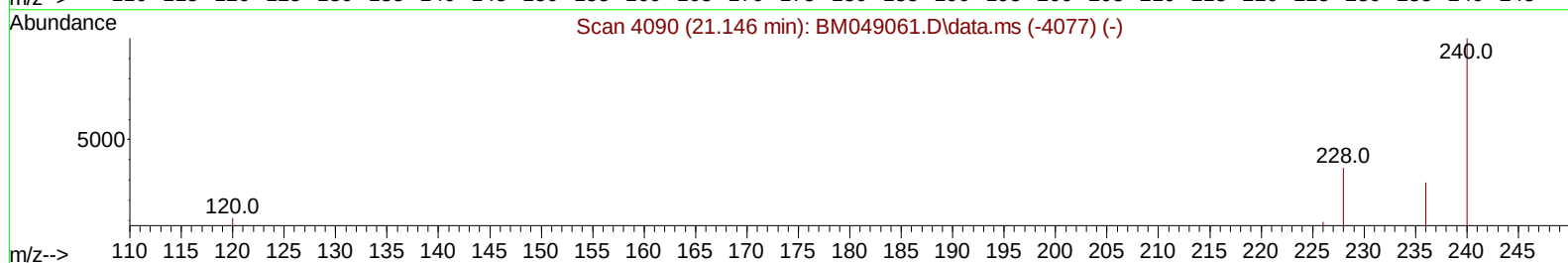
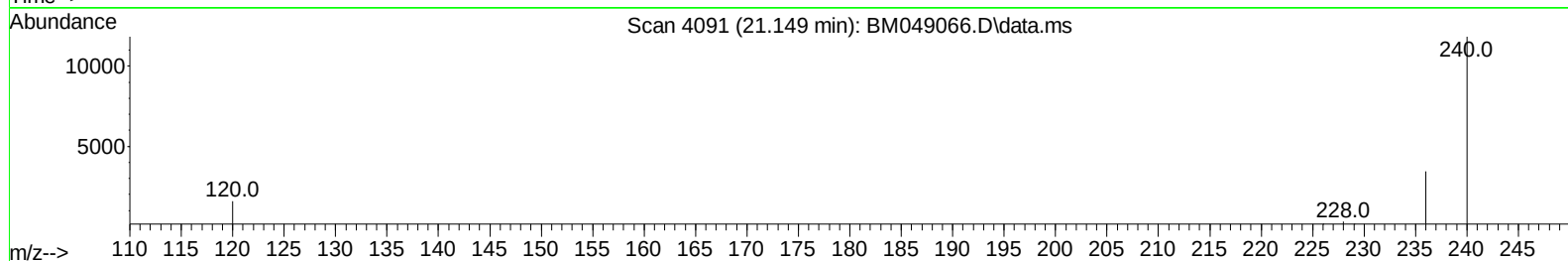
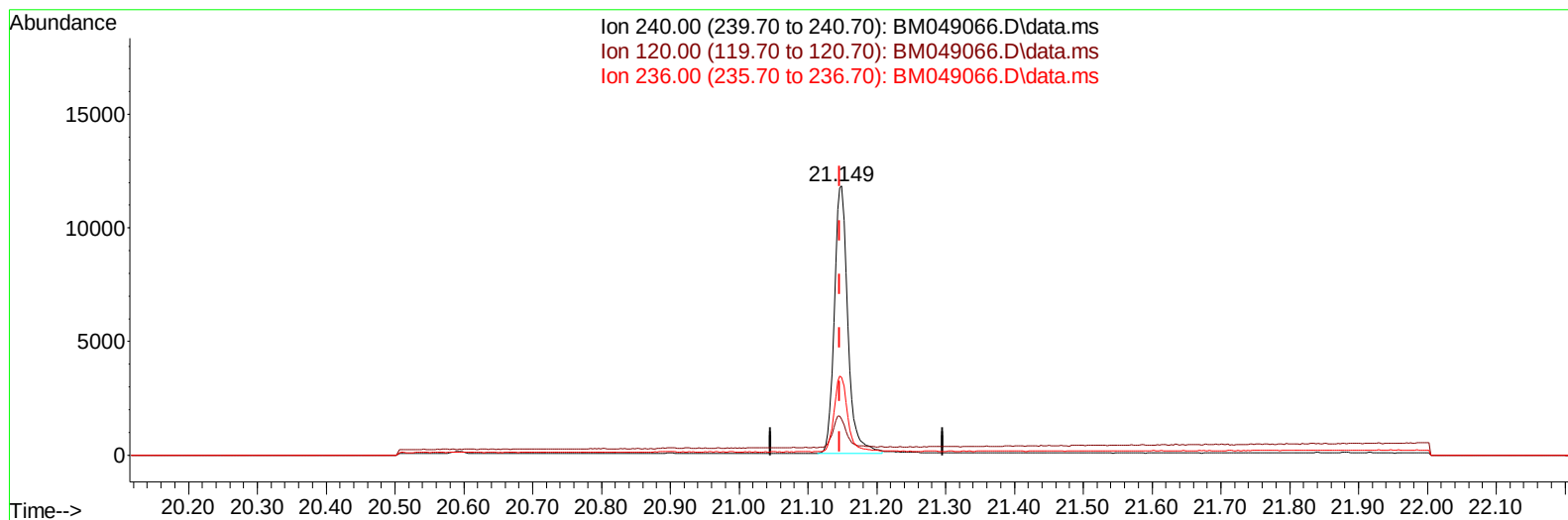
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
Data File : BM049066.D
Acq On : 19 Dec 2024 12:31
Operator : RC/JU
Sample : P5226-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2AP2

Manual IntegrationsAPPROVED

Quant Time: Dec 19 13:33:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
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TIC: BM049066.D\data.ms

(17) Chrysene-d12

21.149min (+ 0.003) 0.40 ng/ul m

response 16083

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	14.50	13.39
236.00	29.80	28.94
0.00	0.00	0.00

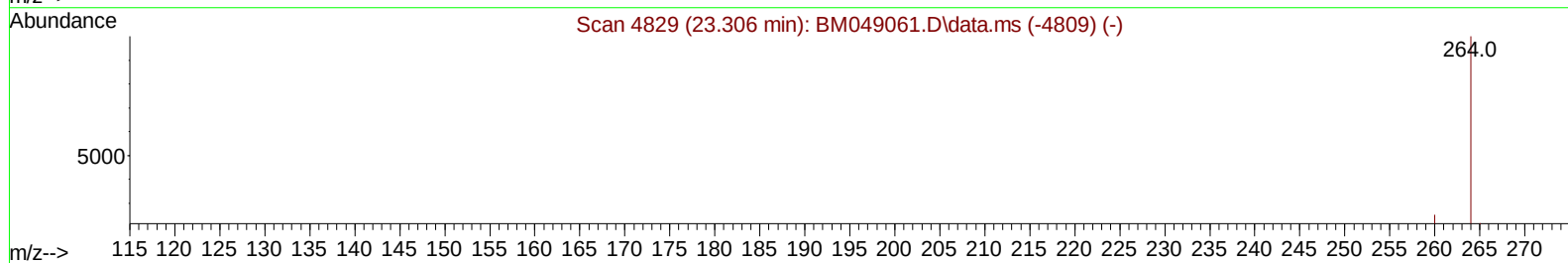
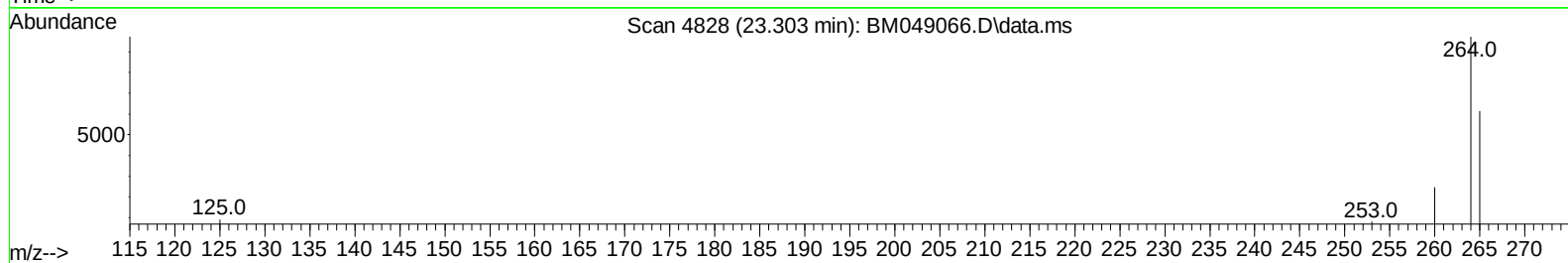
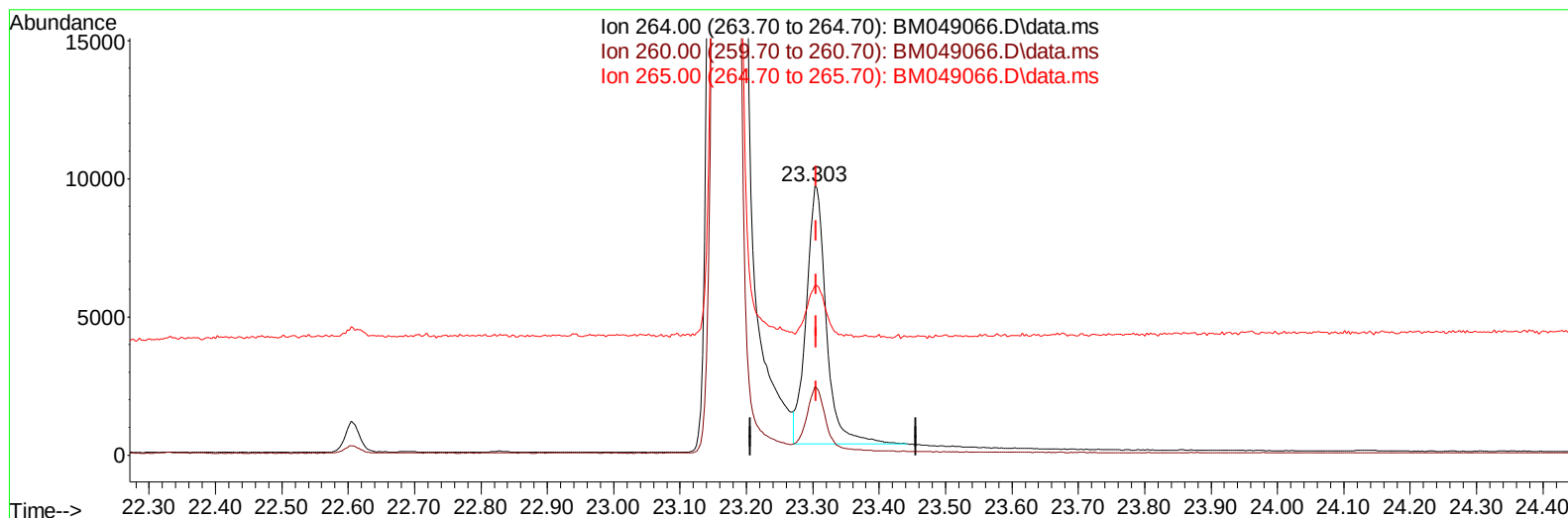
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
Data File : BM049066.D
Acq On : 19 Dec 2024 12:31
Operator : RC/JU
Sample : P5226-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2AP2

Manual IntegrationsAPPROVED

Quant Time: Dec 19 13:33:17 2024
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TIC: BM049066.D\data.ms

(23) Perylene-d12 (I)

23.303min (-0.003) 0.40 ng/u1

response 19757

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	25.45
265.00	78.30	63.12
0.00	0.00	0.00

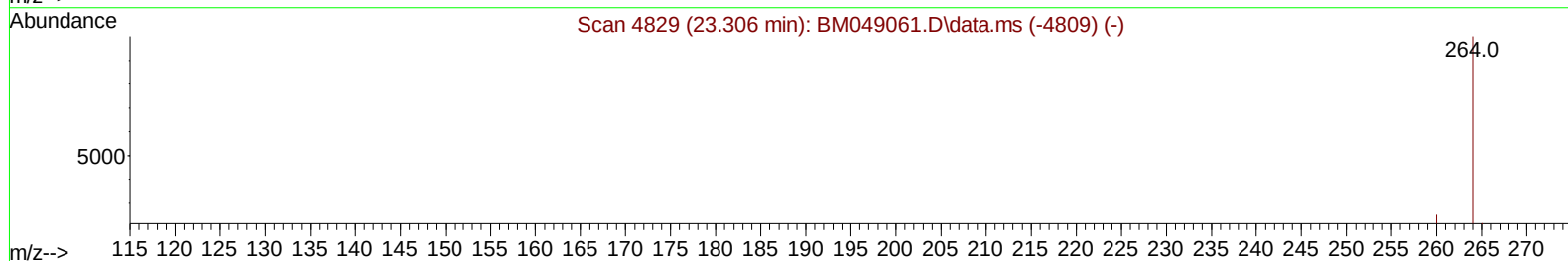
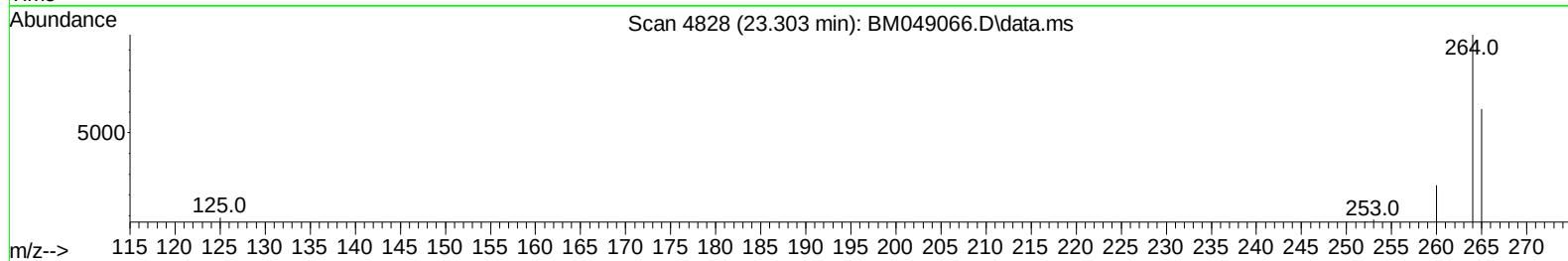
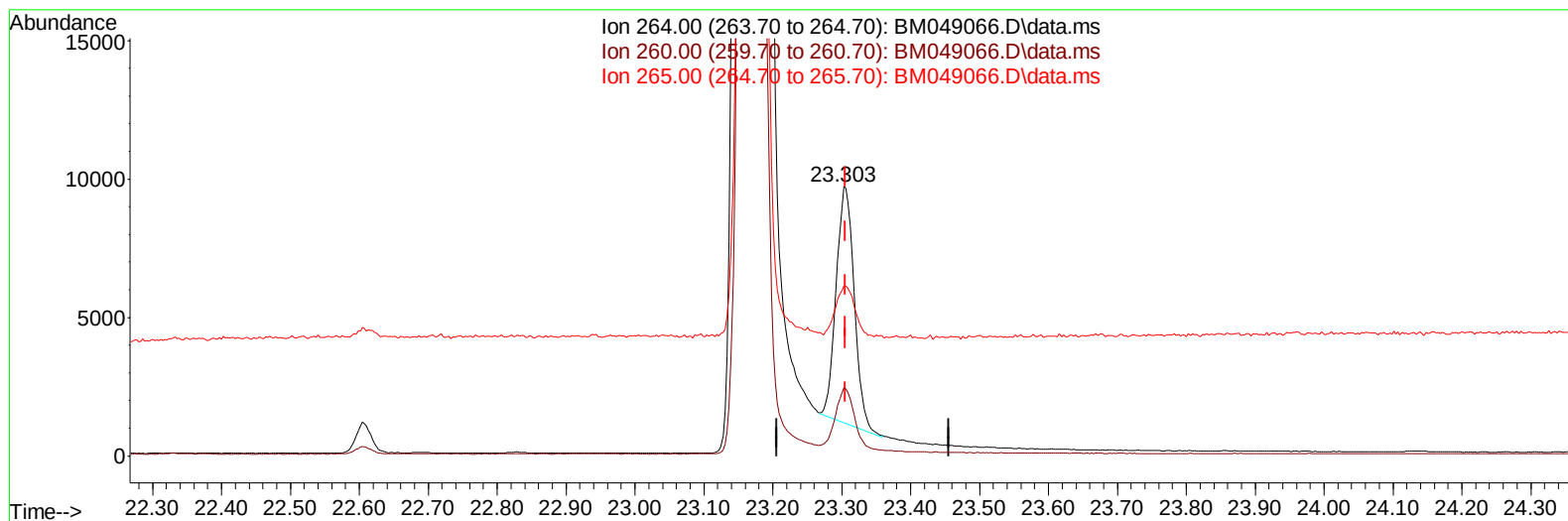
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
Data File : BM049066.D
Acq On : 19 Dec 2024 12:31
Operator : RC/JU
Sample : P5226-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2AP2

Manual IntegrationsAPPROVED

Quant Time: Dec 19 13:33:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM049066.D\data.ms

(23) Perylene-d12 (I)

23.303min (-0.003) 0.40 ng/ul m

response 15447

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	25.45
265.00	78.30	63.12
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
 Data File : BM049066.D
 Acq On : 19 Dec 2024 12:31
 Operator : RC/JU
 Sample : P5226-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2AP2

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 12/26/2024

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.565	152		5910	0.400	ng/ul	0.00
4) Naphthalene-d8	10.325	136		17566	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.200	164		9623	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.946	188		21110m	0.400	ng/ul	0.00
17) Chrysene-d12	21.149	240		16083m	0.400	ng/ul	0.00
23) Perylene-d12	23.303	264		15447m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.151	96		21543	3.161	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.925	152		3910	0.166	ng/ul	0.00
18) Fluoranthene-d10	18.982	212		10020	0.220	ng/ul	0.00
Target Compounds							Qvalue
19) Fluoranthene	19.010	202		2225	0.038	ng/ul#	86
20) Pyrene	19.373	202		1809	0.029	ng/ul#	80

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
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ALS Vial : 7 Sample Multiplier: 1

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