

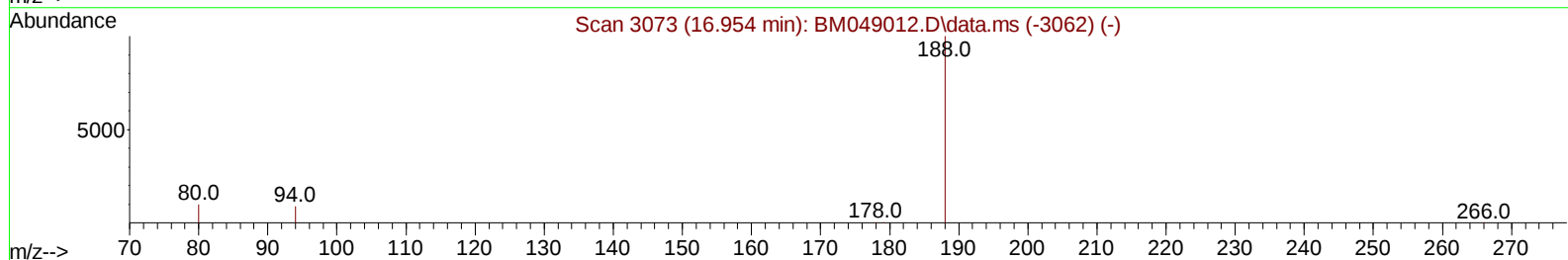
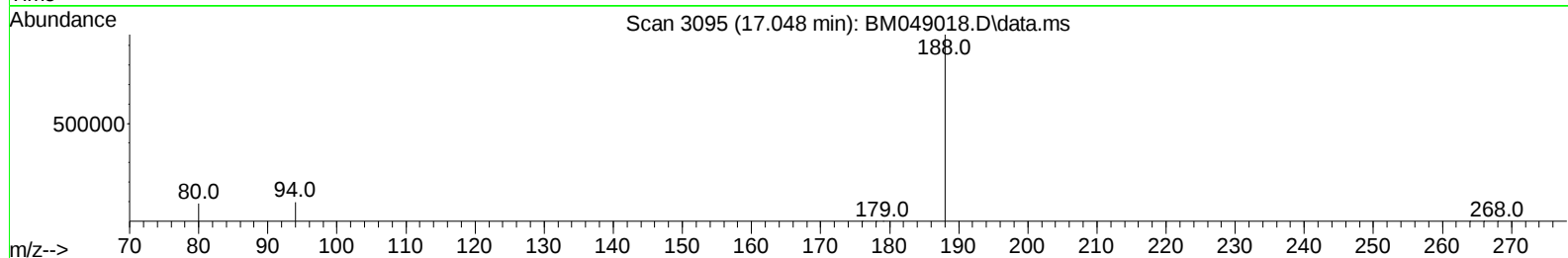
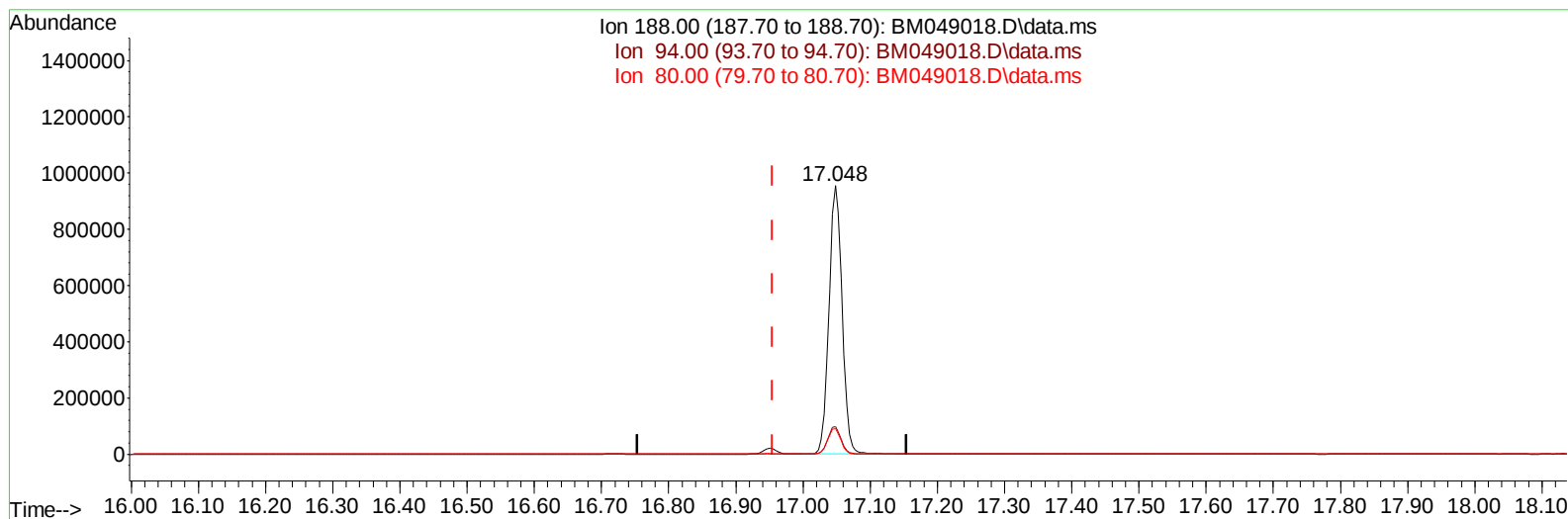
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049018.D
Acq On : 17 Dec 2024 12:51
Operator : RC/JU
Sample : P5155-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Q8

Manual IntegrationsAPPROVED

Quant Time: Dec 17 13:35:47 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 : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



TIC: BM049018.D\data.ms

(13) Phenanthrene-d10 (I)

17.048min (+ 0.094) 0.40 ng/u1

response 1294032

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.10	10.35
80.00	13.90	9.51#
0.00	0.00	0.00

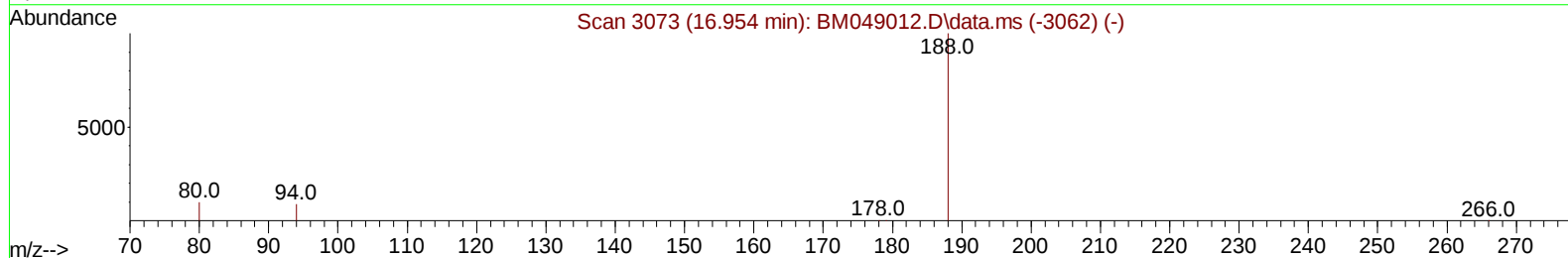
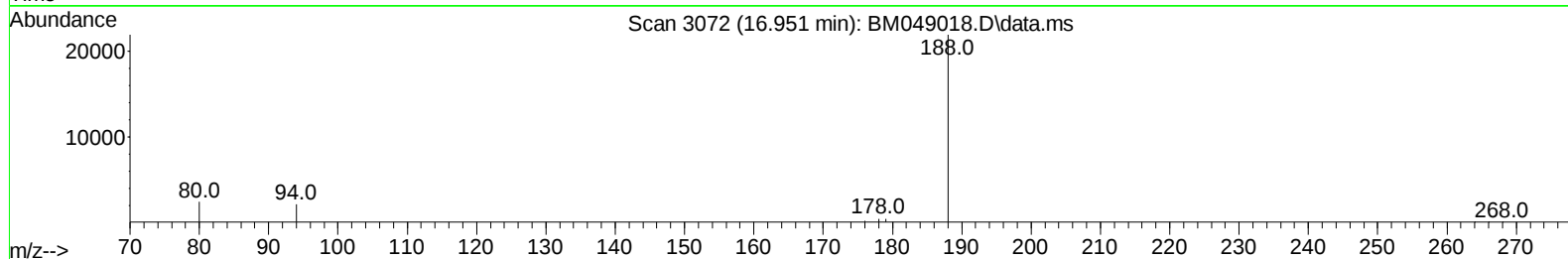
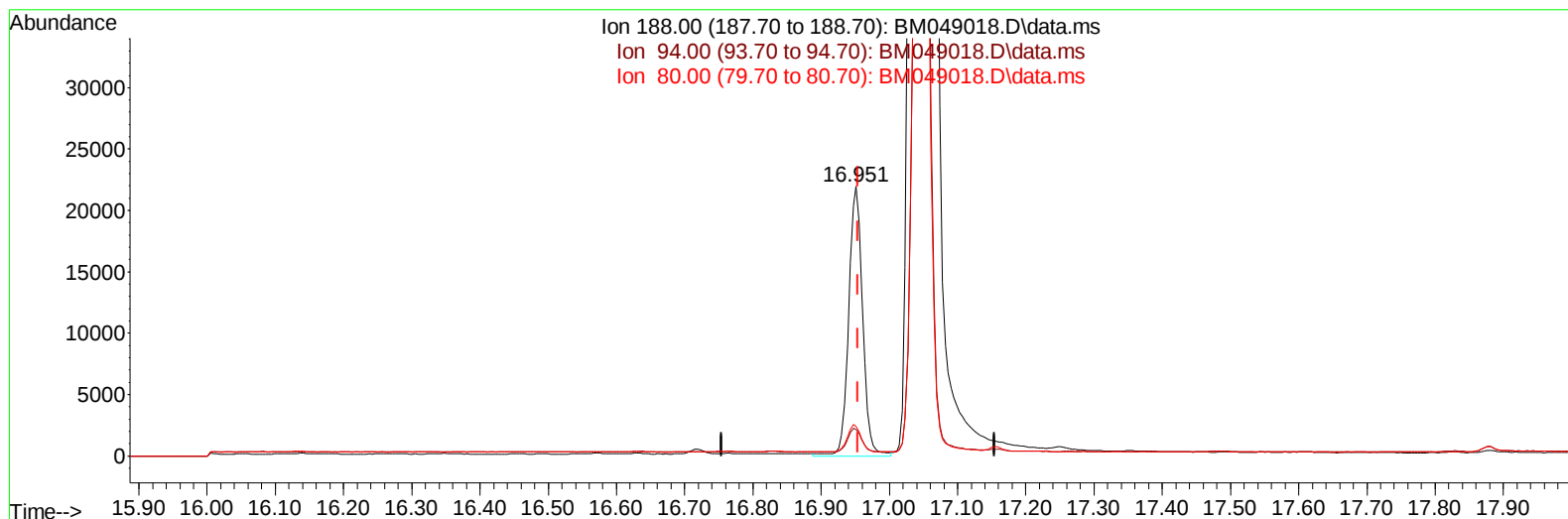
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
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Reviewed By :Yogesh Patel 12/18/2024
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TIC: BM049018.D\data.ms

(13) Phenanthrene-d10 (I)

16.951min (-0.003) 0.40 ng/ul m

response 31243

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.10	9.79
80.00	13.90	11.04#
0.00	0.00	0.00

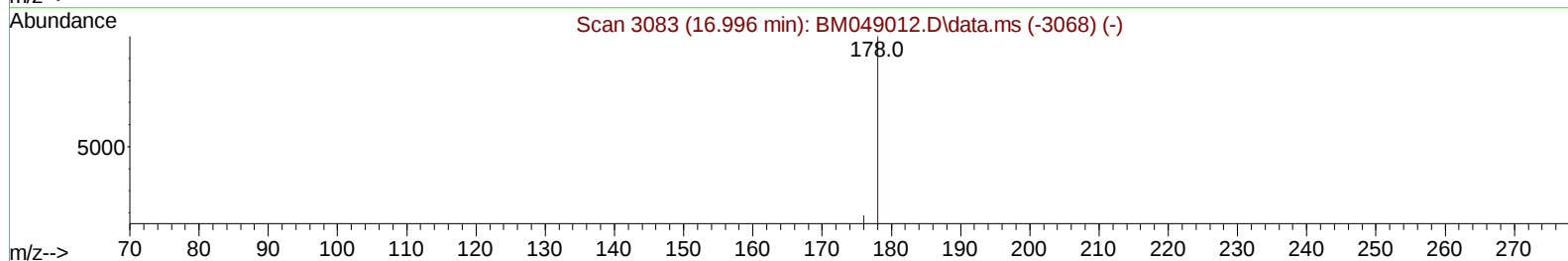
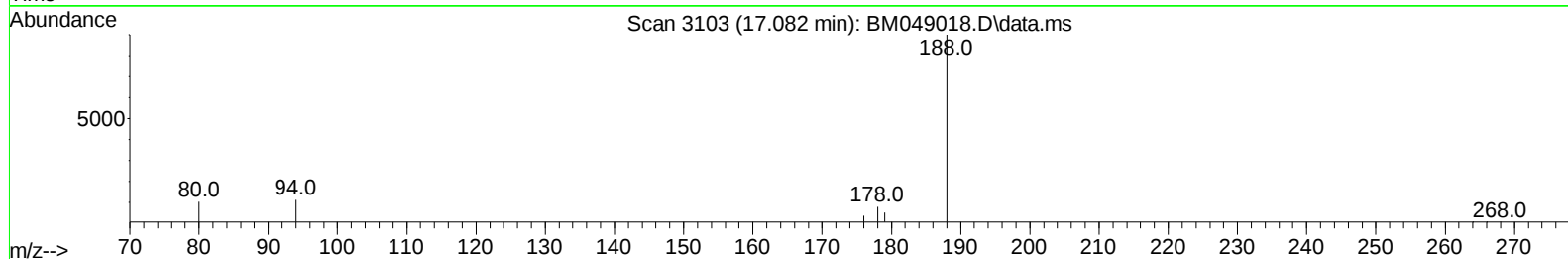
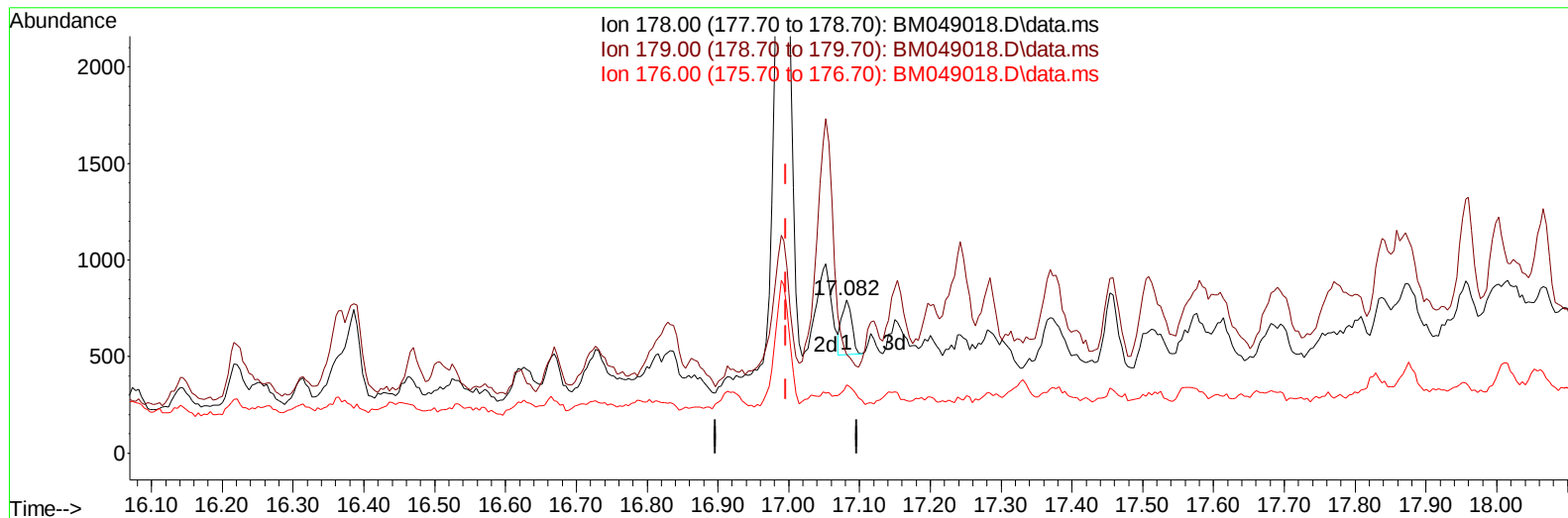
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049018.D
Acq On : 17 Dec 2024 12:51
Operator : RC/JU
Sample : P5155-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Q8

Manual IntegrationsAPPROVED

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TIC: BM049018.D\data.ms

(15) Phenanthrene

17.082min (+ 0.086) 0.00 ng/u1

response 280

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	64.15#
176.00	19.80	44.65#
0.00	0.00	0.00

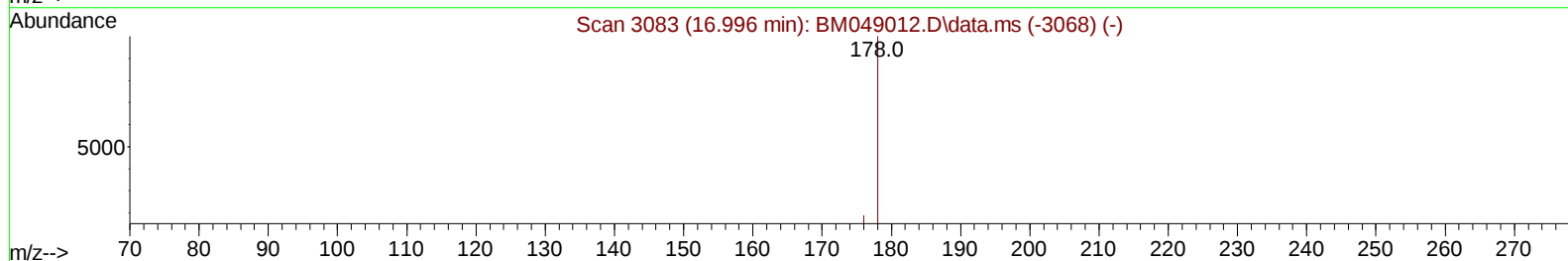
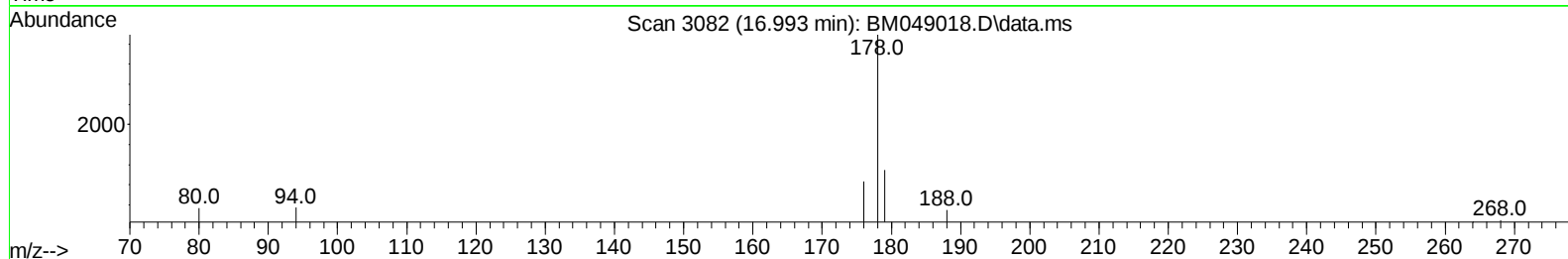
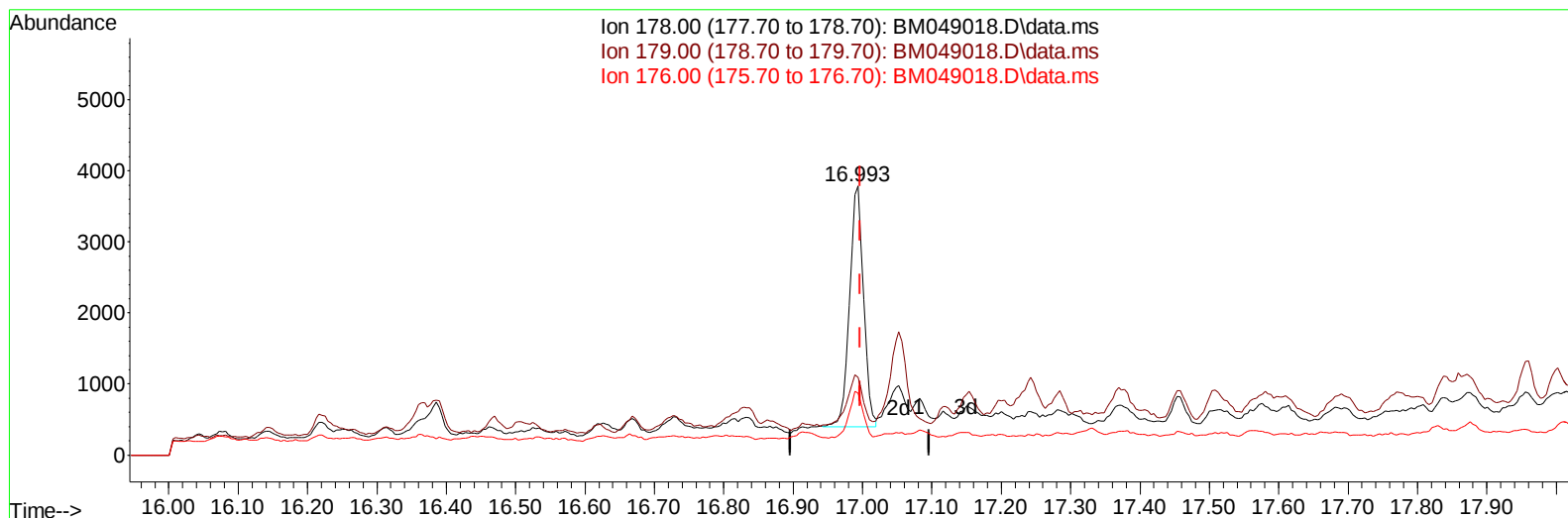
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Data File : BM049018.D
Acq On : 17 Dec 2024 12:51
Operator : RC/JU
Sample : P5155-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 12/18/2024



TIC: BM049018.D\data.ms

(15) Phenanthrene

16.993min (-0.003) 0.06 ng/ul m

response 4746

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	29.01#
176.00	19.80	22.93
0.00	0.00	0.00

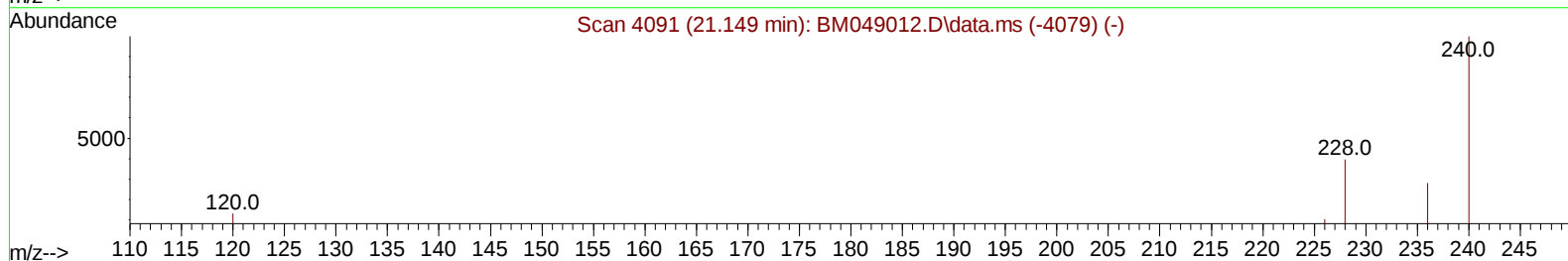
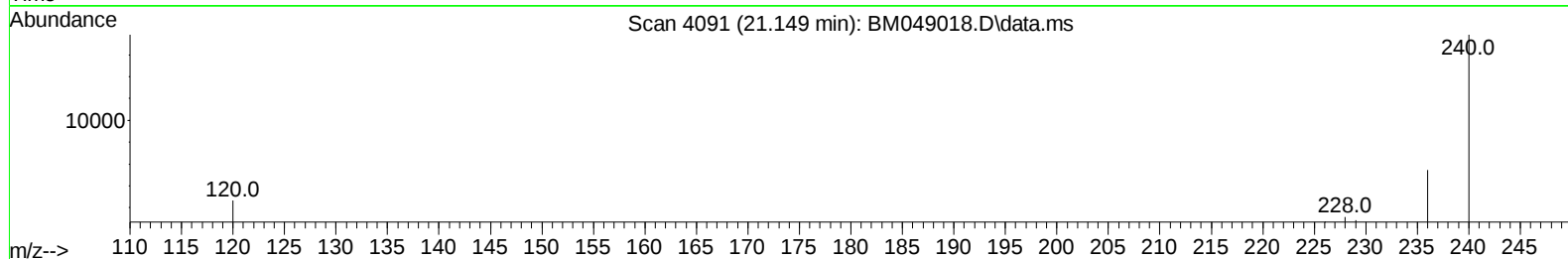
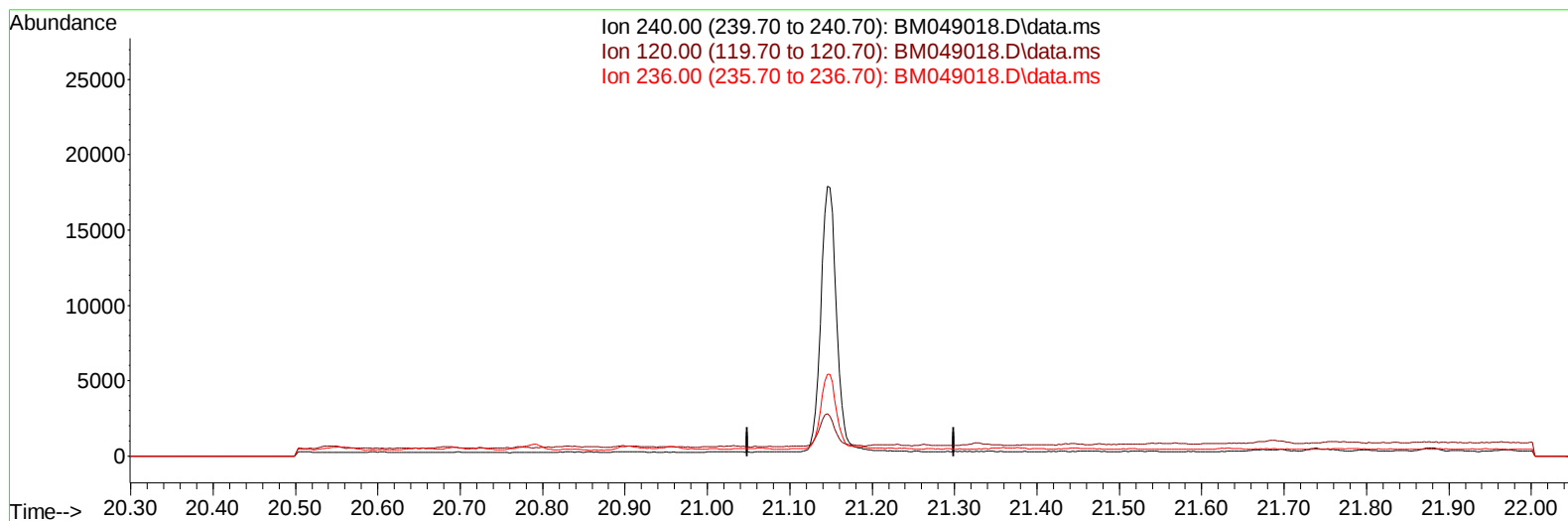
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049018.D
Acq On : 17 Dec 2024 12:51
Operator : RC/JU
Sample : P5155-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Q8

Manual IntegrationsAPPROVED

Quant Time: Dec 17 13:35:47 2024
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TIC: BM049018.D\data.ms

(17) Chrysene-d12

21.149min (-21.149) 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

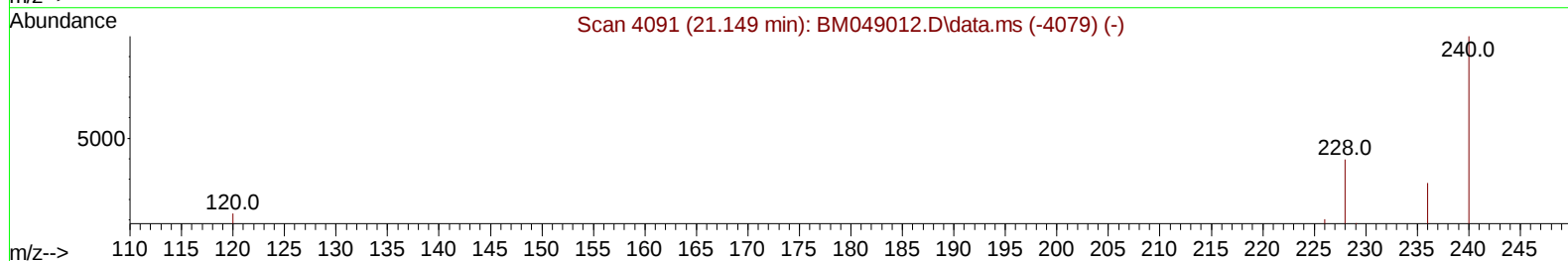
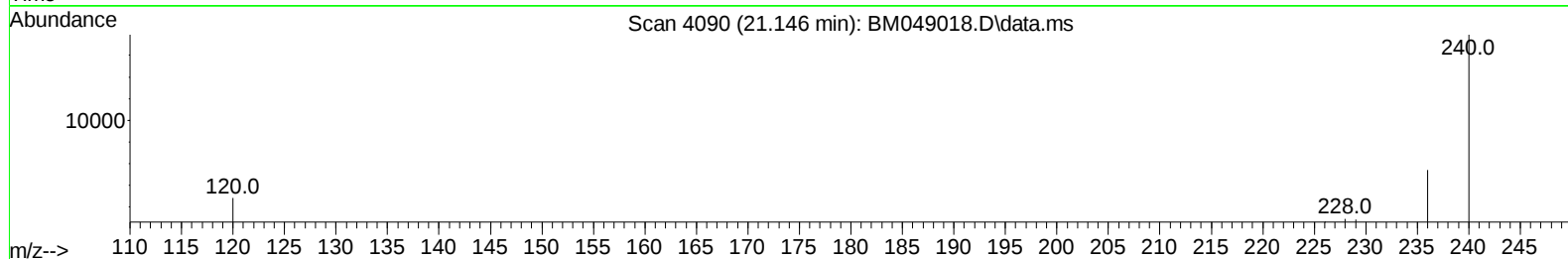
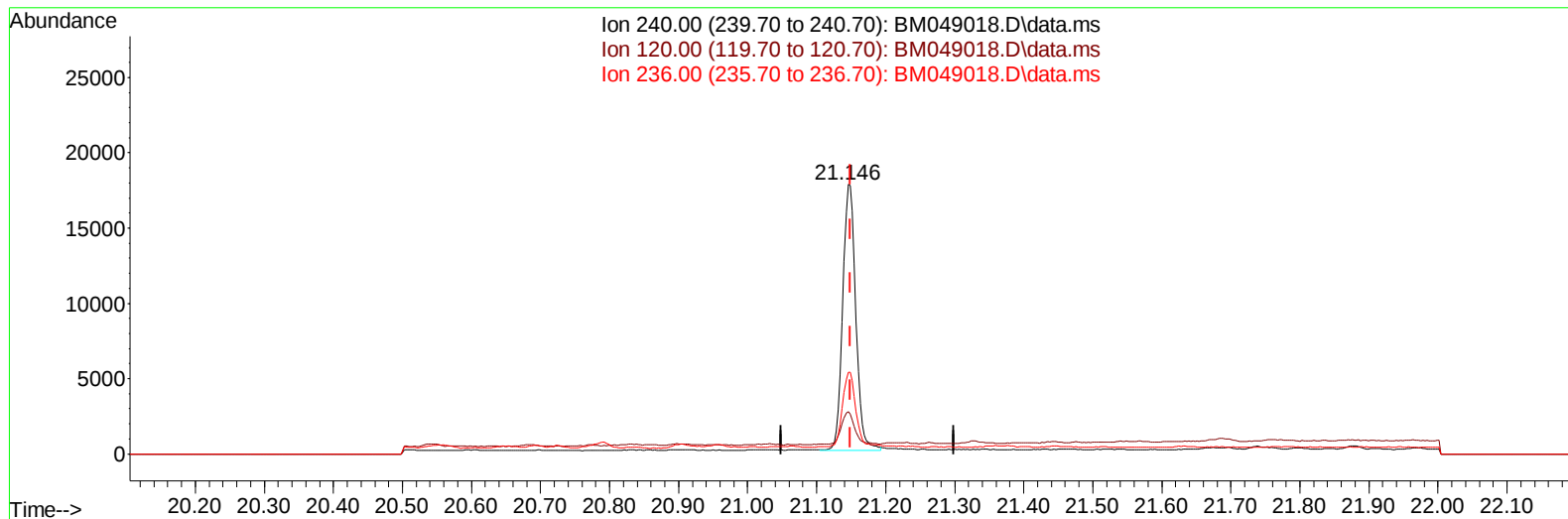
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049018.D
Acq On : 17 Dec 2024 12:51
Operator : RC/JU
Sample : P5155-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Q8

Manual IntegrationsAPPROVED

Quant Time: Dec 17 13:35:47 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 : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



TIC: BM049018.D\data.ms

(17) Chrysene-d12

21.146min (-0.004) 0.40 ng/ul m

response 23291

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.30	15.77
236.00	30.50	30.26
0.00	0.00	0.00

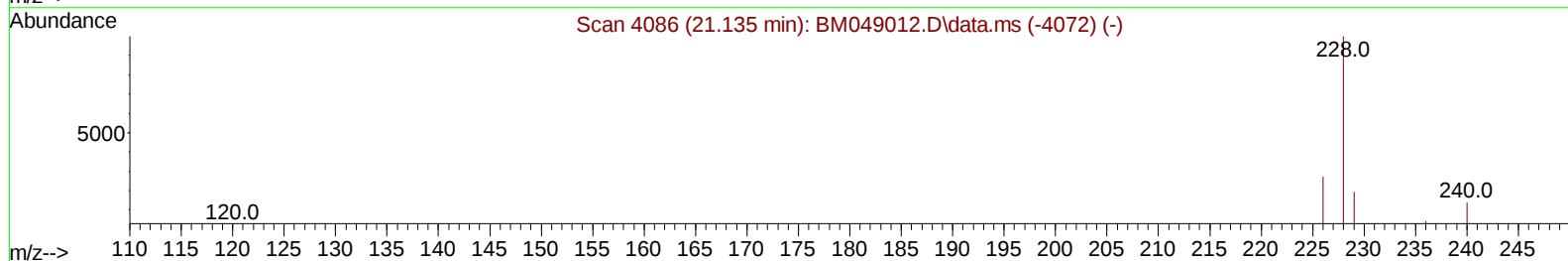
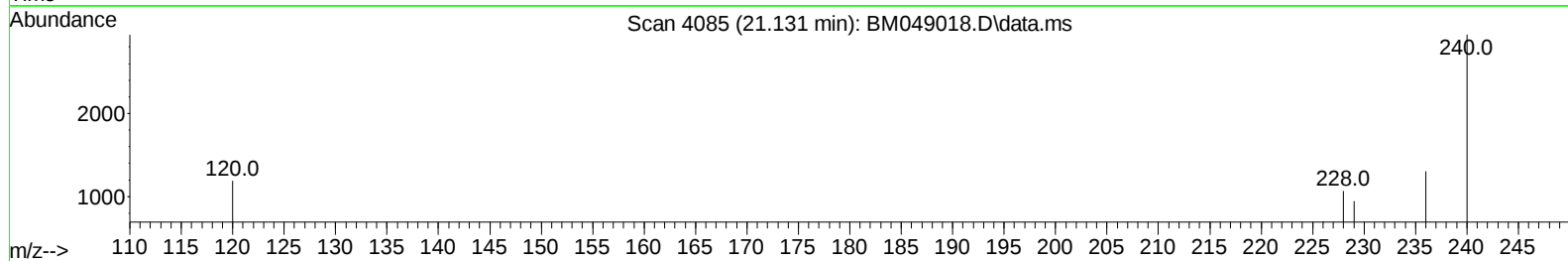
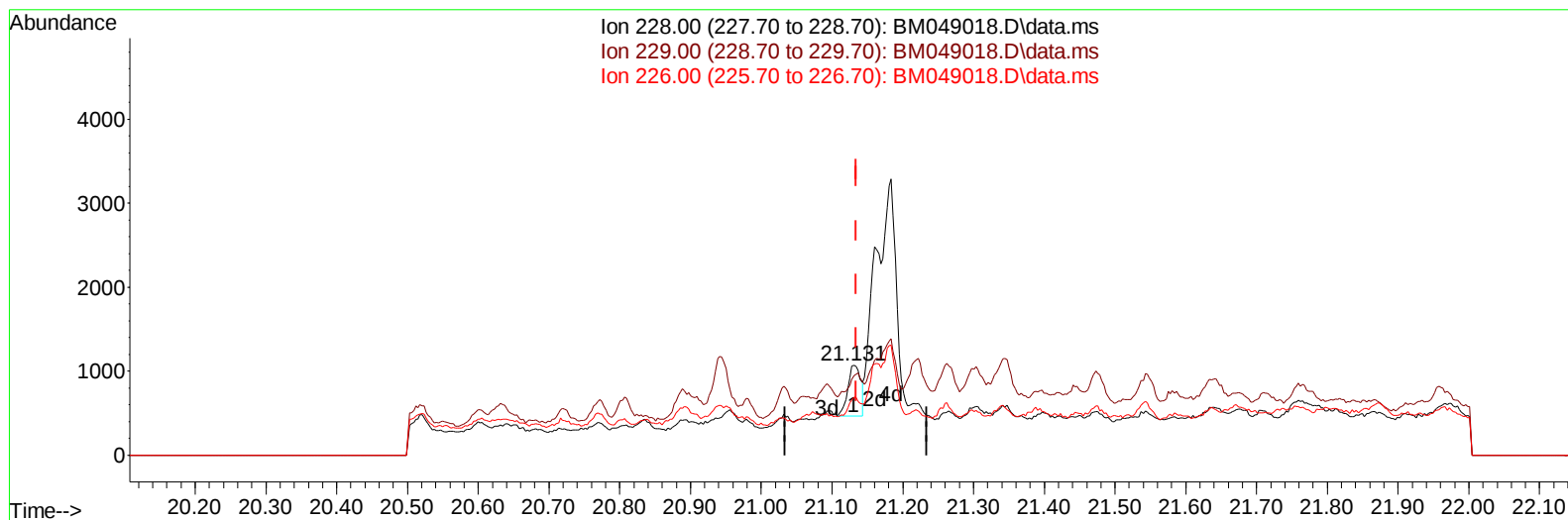
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049018.D
Acq On : 17 Dec 2024 12:51
Operator : RC/JU
Sample : P5155-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Q8

Manual IntegrationsAPPROVED

Quant Time: Dec 17 13:35:47 2024
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TIC: BM049018.D\data.ms

(21) Benzo(a)anthracene

21.131min (-0.004) 0.01 ng/u1

response 769

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	88.59#
226.00	28.70	64.64#
0.00	0.00	0.00

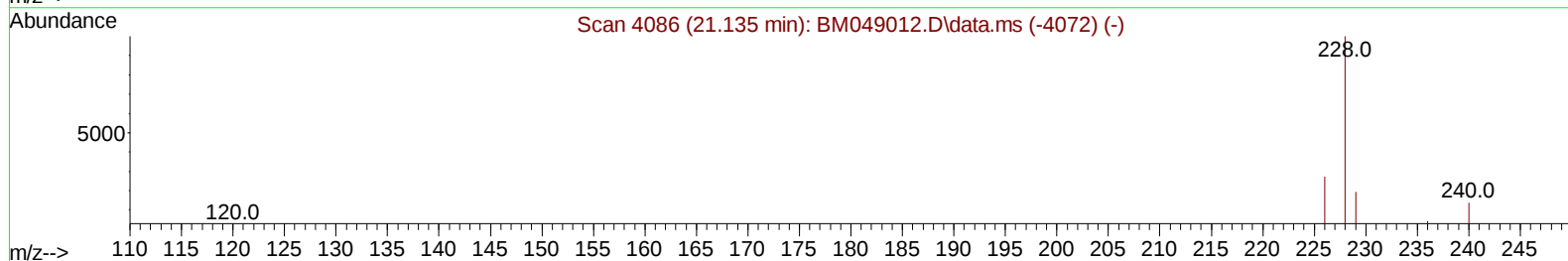
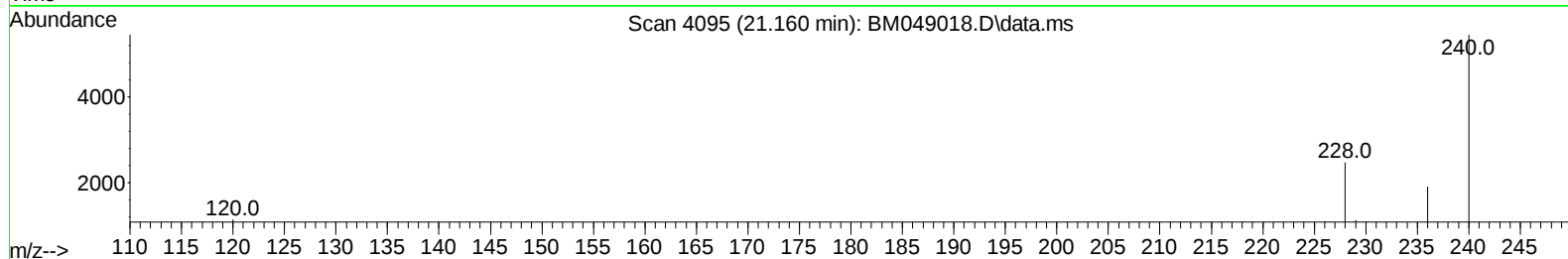
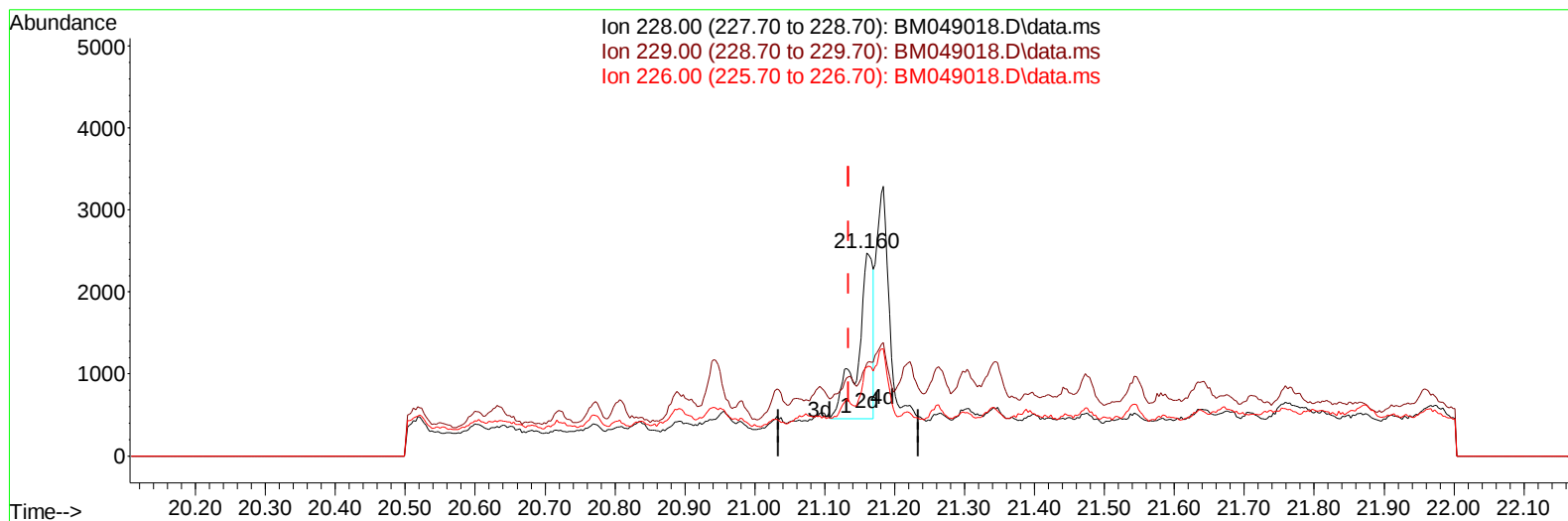
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049018.D
Acq On : 17 Dec 2024 12:51
Operator : RC/JU
Sample : P5155-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Q8

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 12/18/2024



TIC: BM049018.D\data.ms

(21) Benzo(a)anthracene

21.160min (+ 0.026) 0.04 ng/u1 m

response 3103

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	45.46#
226.00	28.70	43.73#
0.00	0.00	0.00

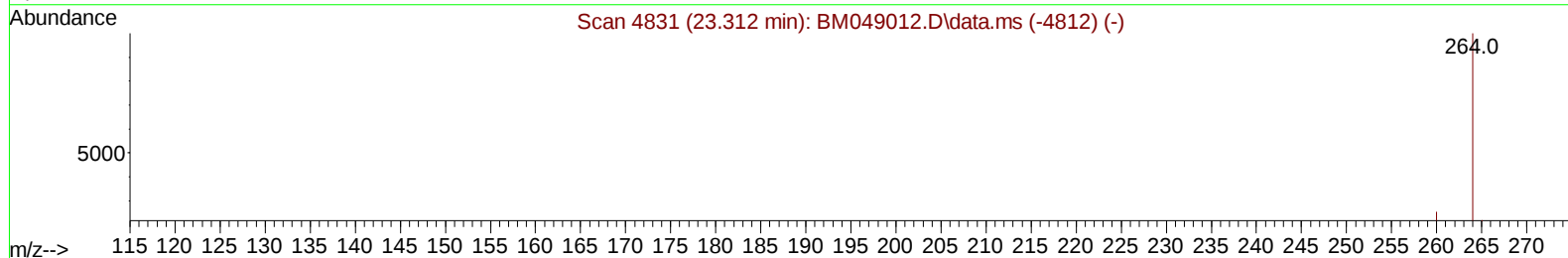
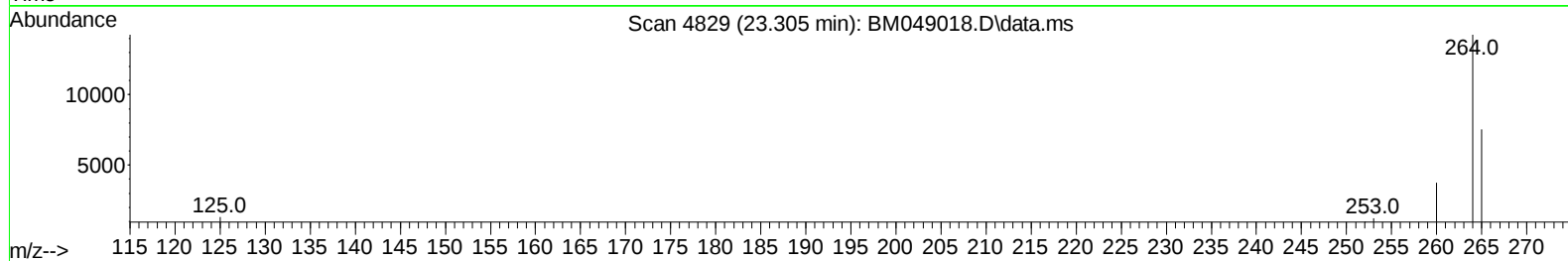
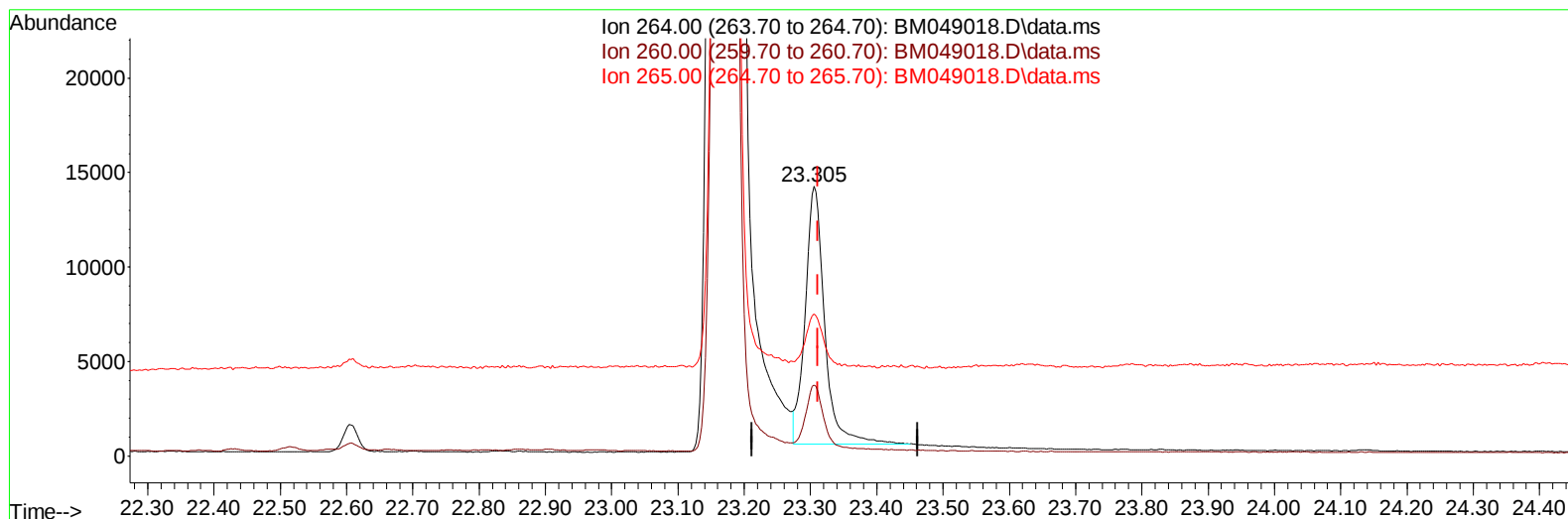
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049018.D
Acq On : 17 Dec 2024 12:51
Operator : RC/JU
Sample : P5155-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Q8

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TIC: BM049018.D\data.ms

(23) Perylene-d12 (I)

23.305min (-0.006) 0.40 ng/u1

response 28138

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.50	26.21
265.00	82.60	52.73#
0.00	0.00	0.00

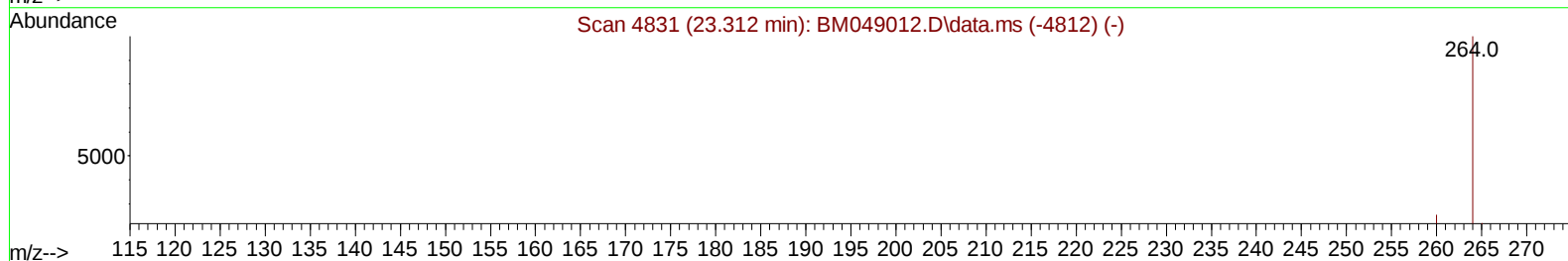
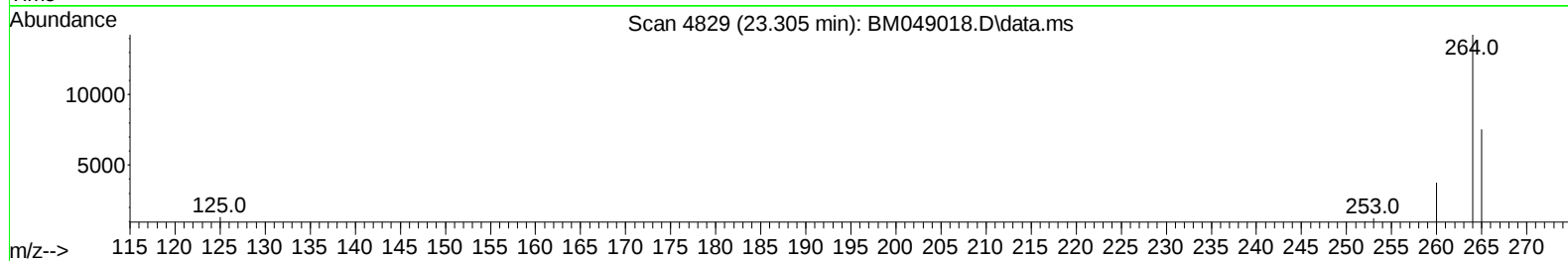
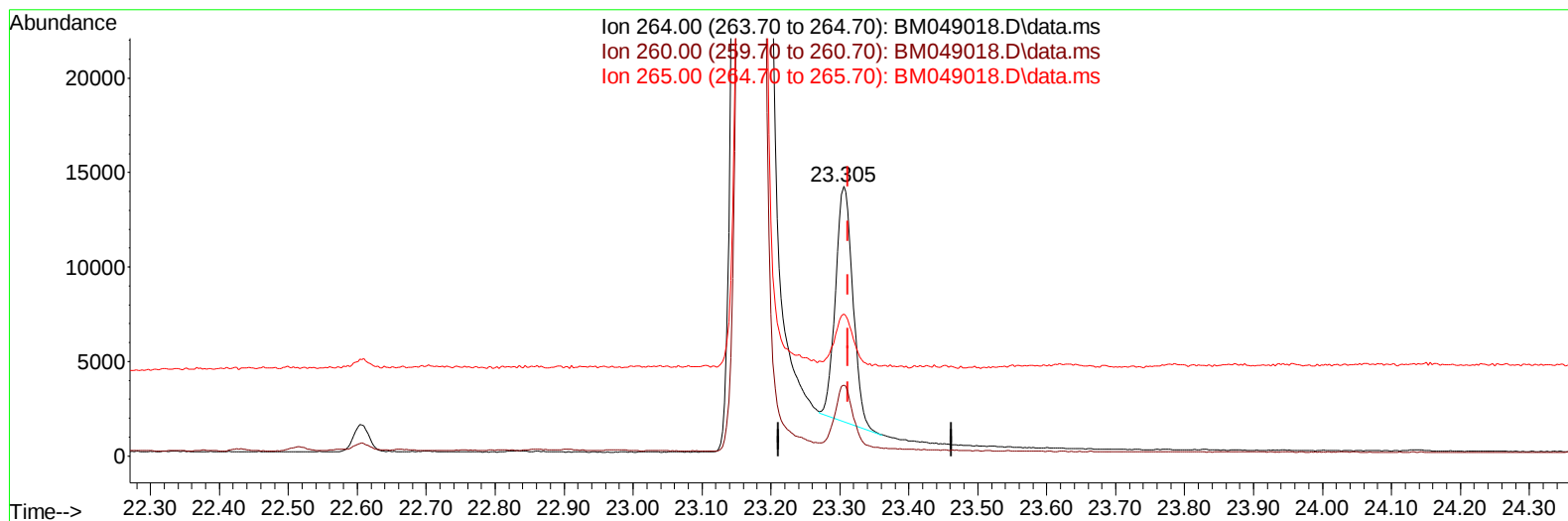
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM049018.D\data.ms

(23) Perylene-d12 (I)

23.305min (-0.006) 0.40 ng/ul m

response 21755

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.50	26.21
265.00	82.60	52.73#
0.00	0.00	0.00

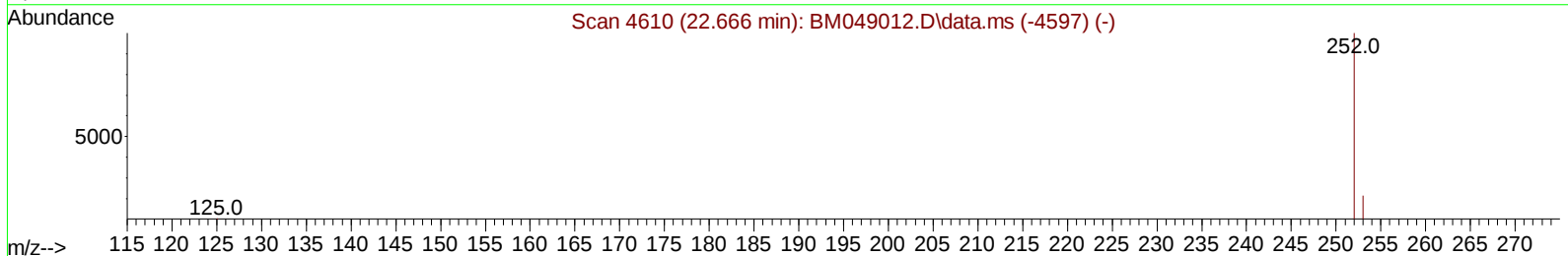
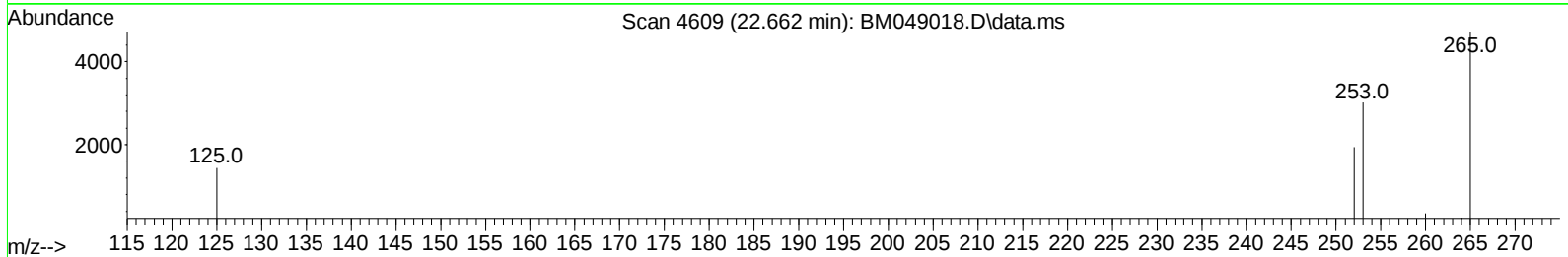
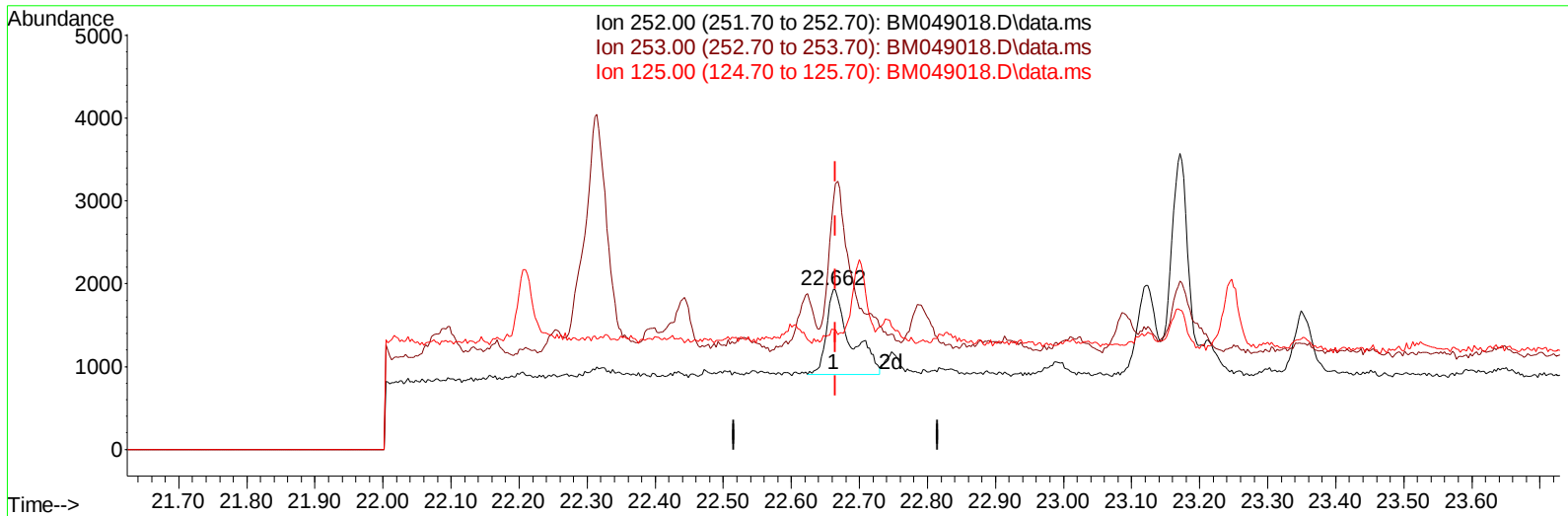
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Data File : BM049018.D
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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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TIC: BM049018.D\data.ms

(24) Benzo(b)fluoranthene

22.662min (-0.004) 0.03 ng/u1

response 2524

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.50	155.92#
125.00	18.30	74.65#
0.00	0.00	0.00

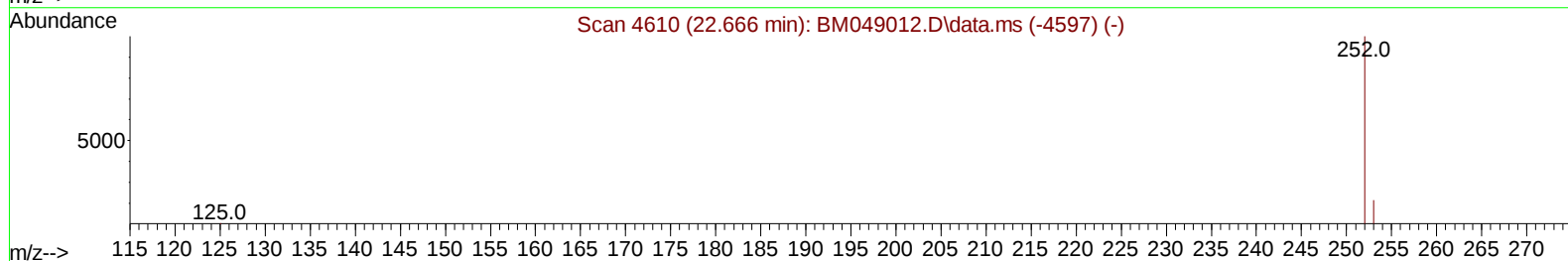
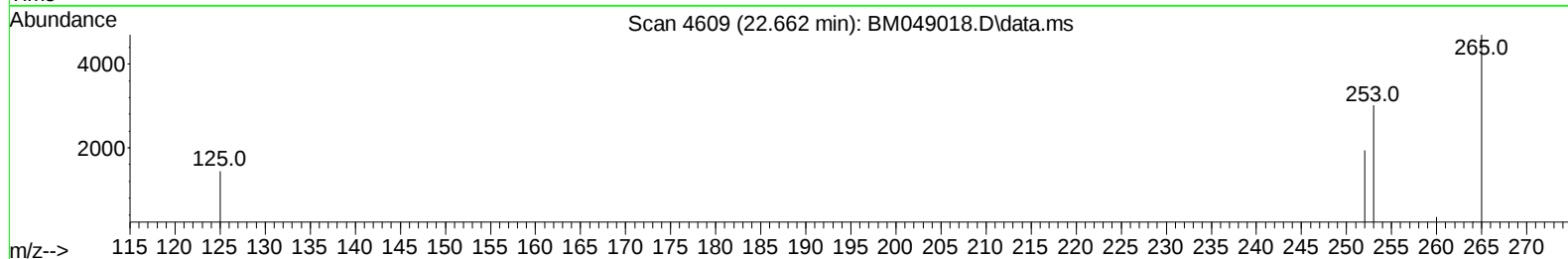
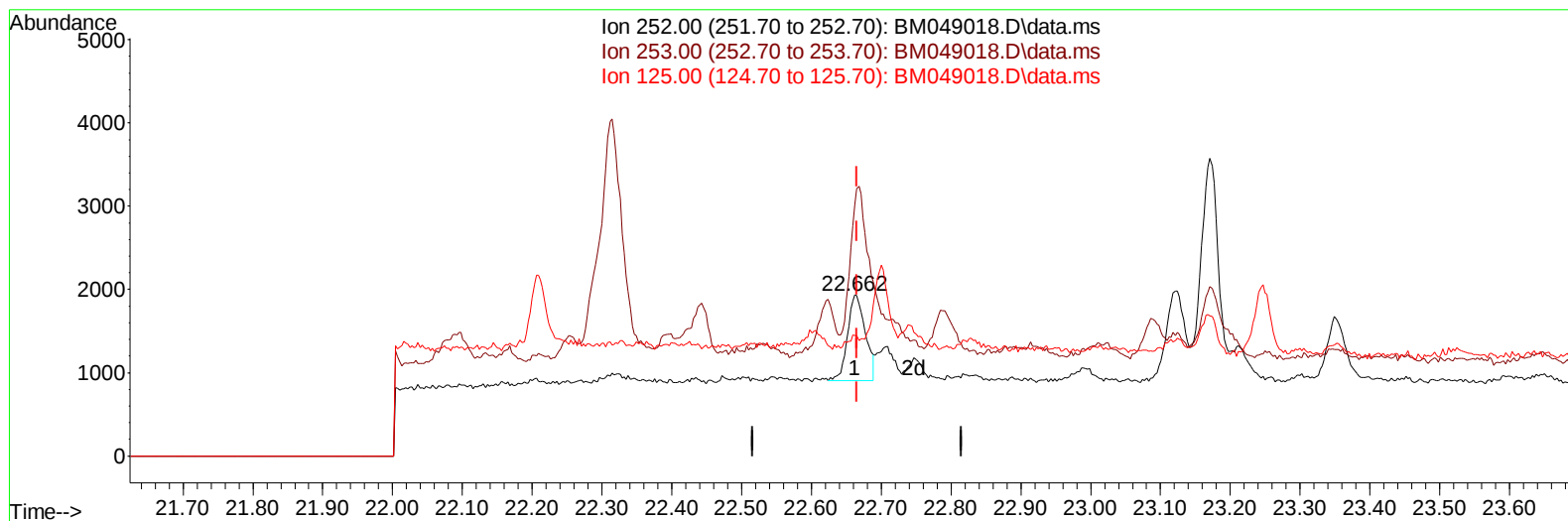
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049018.D
Acq On : 17 Dec 2024 12:51
Operator : RC/JU
Sample : P5155-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Q8

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 12/18/2024



TIC: BM049018.D\data.ms

(24) Benzo(b)fluoranthene

22.662min (-0.004) 0.02 ng/u1 m

response 1846

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.50	155.92#
125.00	18.30	74.65#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
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 Operator : RC/JU
 Sample : P5155-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E28Q8

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.573	152		8382	0.400	ng/ul	0.00
4) Naphthalene-d8	10.331	136		25353	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.206	164		14067	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.951	188		31243m	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240		23291m	0.400	ng/ul	0.00
23) Perylene-d12	23.305	264		21755m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.151	96		27654	2.823	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.932	152		7075	0.219	ng/ul	0.00
18) Fluoranthene-d10	18.983	212		15500	0.223	ng/ul	0.00
Target Compounds							Qvalue
5) Naphthalene	10.381	128		1763	0.027	ng/ul#	79
7) 2-Methylnaphthalene	12.003	142		1891	0.048	ng/ul	97
8) 1-Methylnaphthalene	12.229	142		1835	0.045	ng/ul	94
15) Phenanthrene	16.993	178		4746m	0.055	ng/ul	
21) Benzo(a)anthracene	21.160	228		3103m	0.038	ng/ul	
22) Chrysene	21.184	228		3397	0.037	ng/ul#	71
24) Benzo(b)fluoranthene	22.662	252		1846m	0.025	ng/ul	
29) Benzo(g,h,i)perylene	26.101	276		3900	0.050	ng/ul#	81

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049018.D
Acq On : 17 Dec 2024 12:51
Operator : RC/JU
Sample : P5155-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Q8

Manual IntegrationsAPPROVED

Quant Time: Dec 17 13:35:47 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 : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024

