

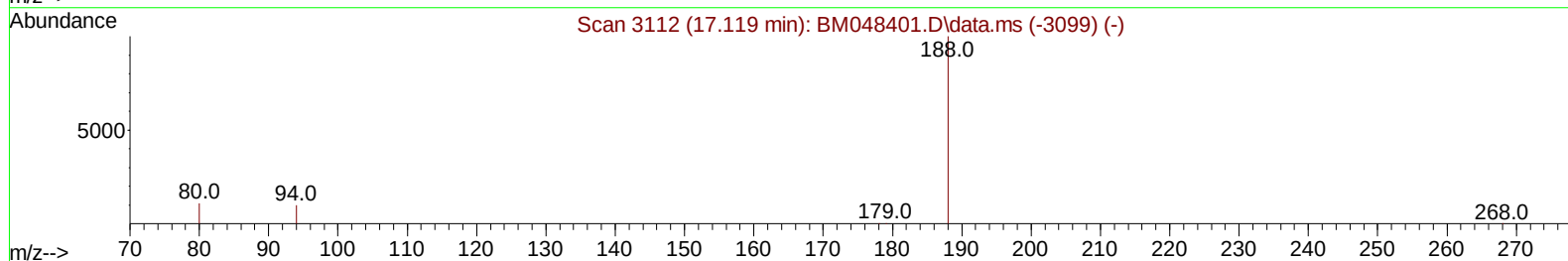
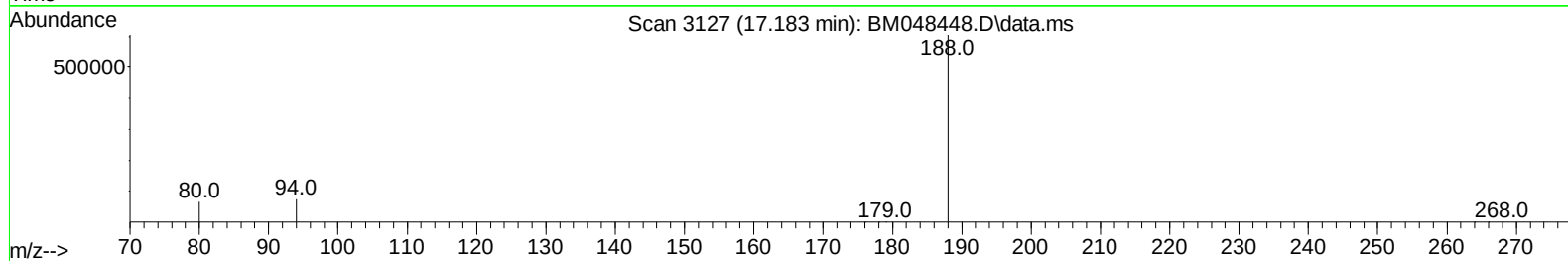
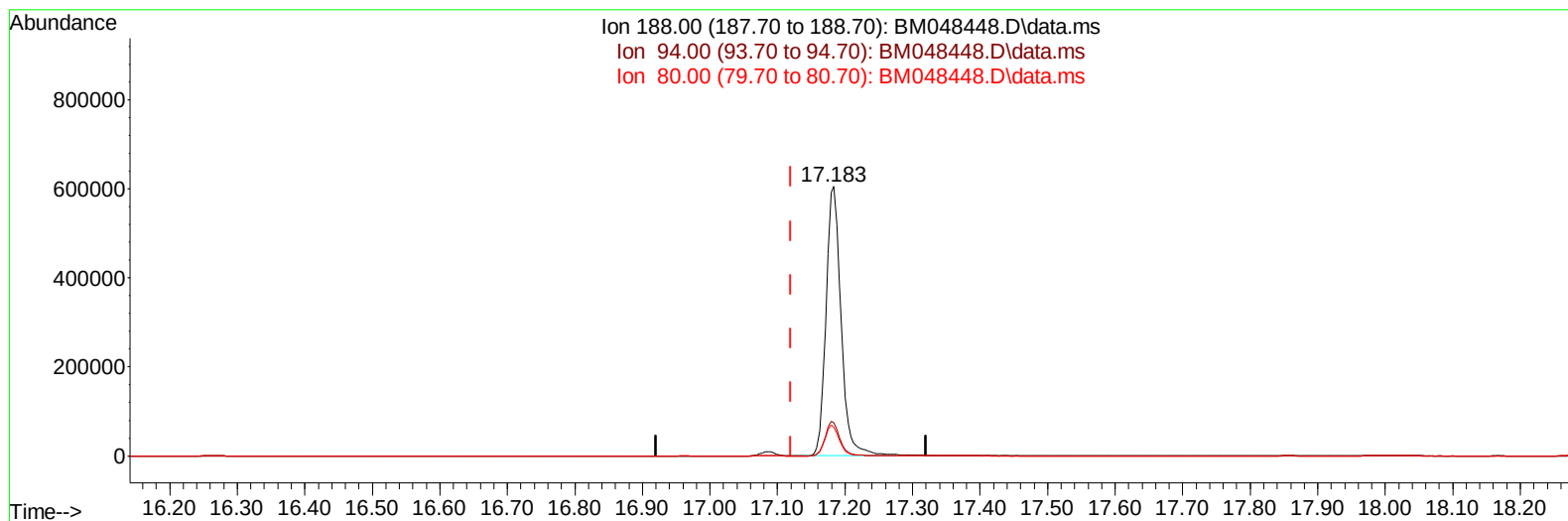
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048448.D
Acq On : 05 Nov 2024 04:42
Operator : RC/JU
Sample : P4625-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC6

Manual IntegrationsAPPROVED

Quant Time: Nov 05 05:16:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 05 05:12:02 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



TIC: BM048448.D\data.ms

(13) Phenanthrene-d10 (I)

17.183min (+ 0.063) 0.40 ng/u1

response 939460

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	12.36
80.00	12.10	10.83
0.00	0.00	0.00

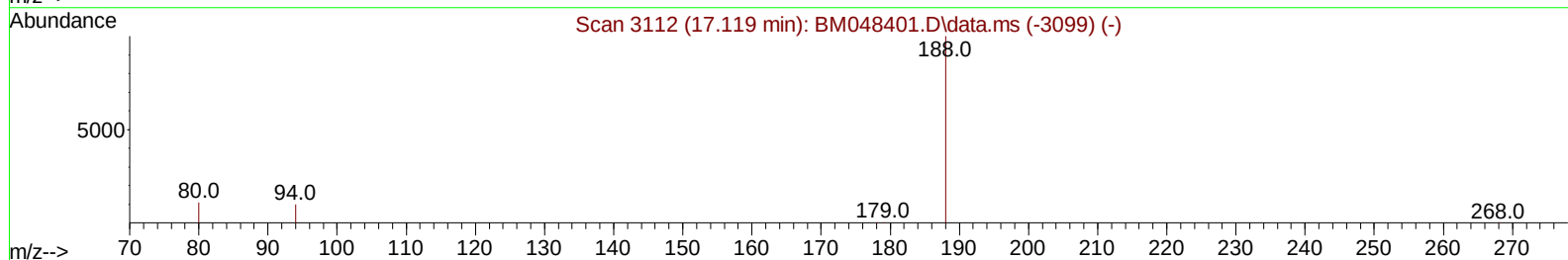
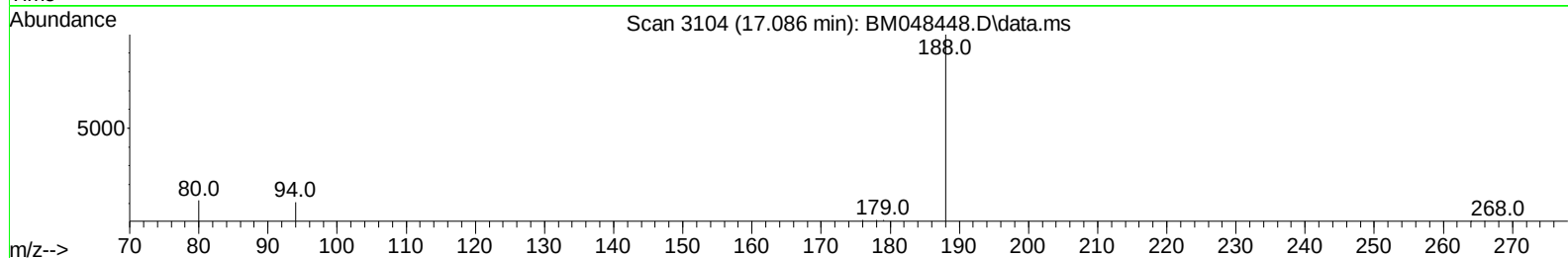
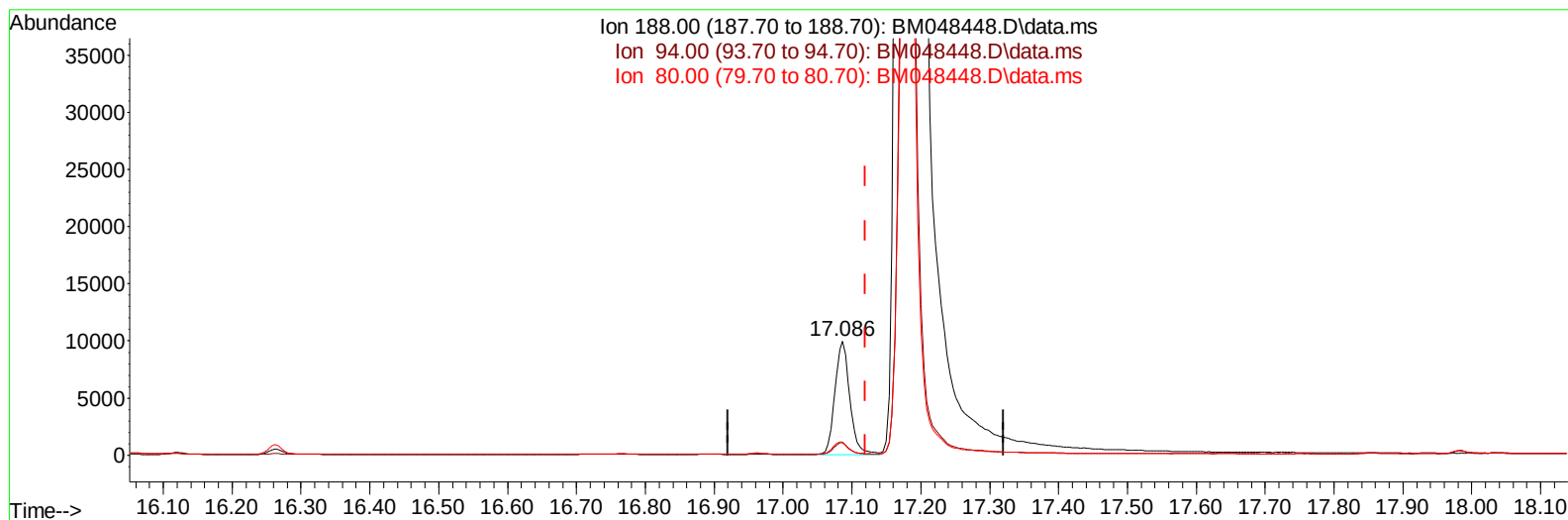
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048448.D
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TIC: BM048448.D\data.ms

(13) Phenanthrene-d10 (I)

17.086min (-0.034) 0.40 ng/ul m

response 14918

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	10.73
80.00	12.10	11.69
0.00	0.00	0.00

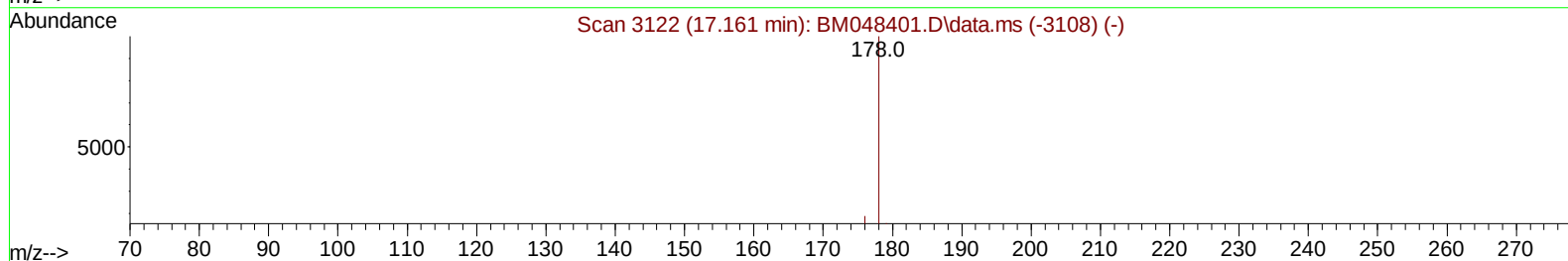
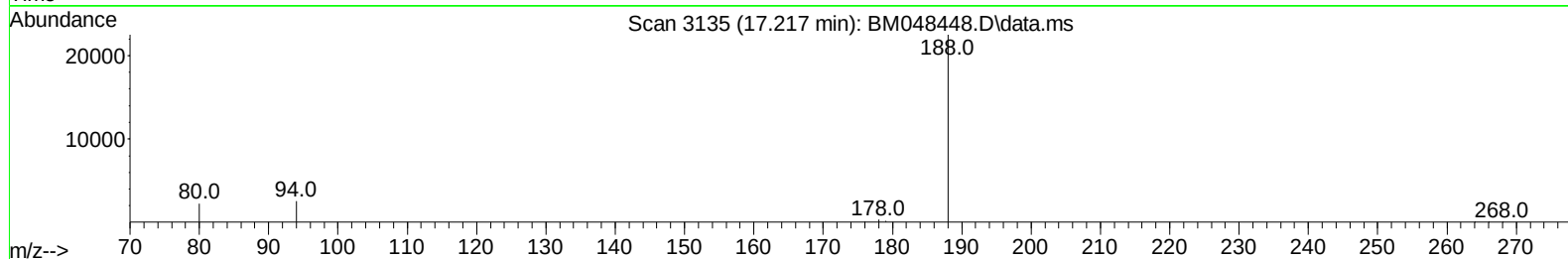
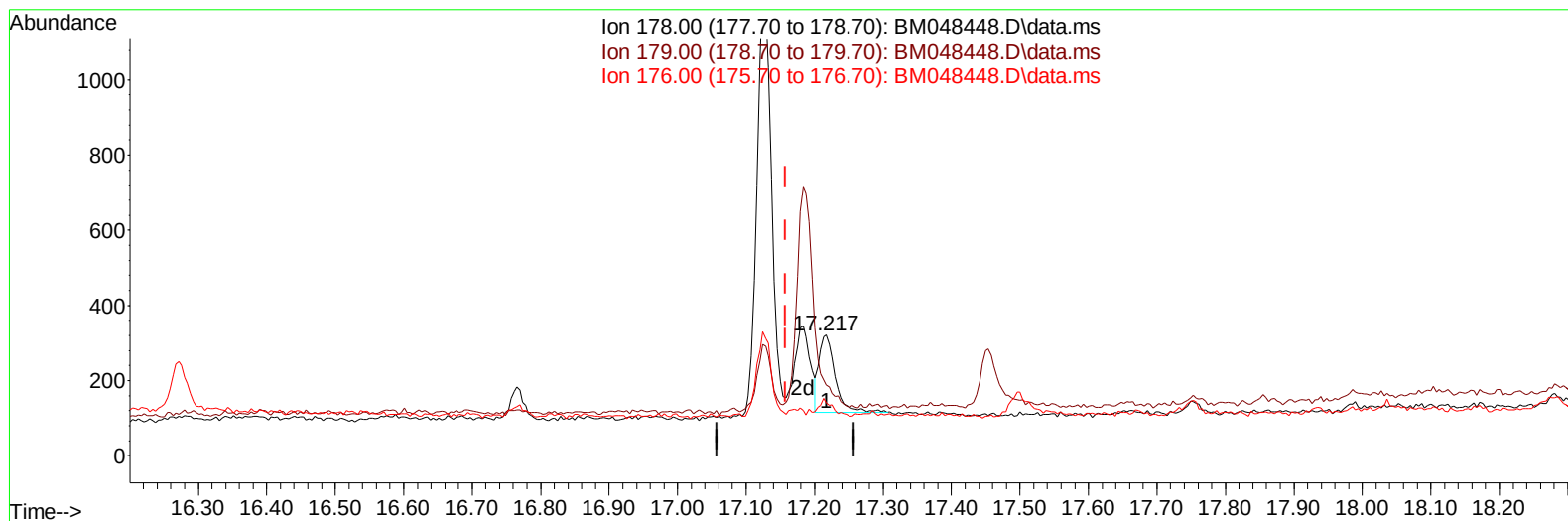
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048448.D
Acq On : 05 Nov 2024 04:42
Operator : RC/JU
Sample : P4625-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC6

Manual IntegrationsAPPROVED

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TIC: BM048448.D\data.ms

(15) Phenanthrene

17.217min (+ 0.059) 0.01 ng/ul

response 343

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.40	58.57#
176.00	20.00	43.93#
0.00	0.00	0.00

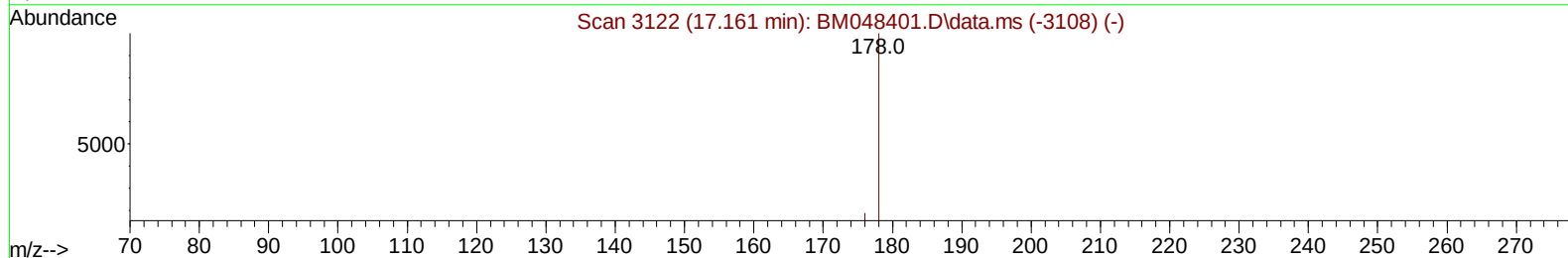
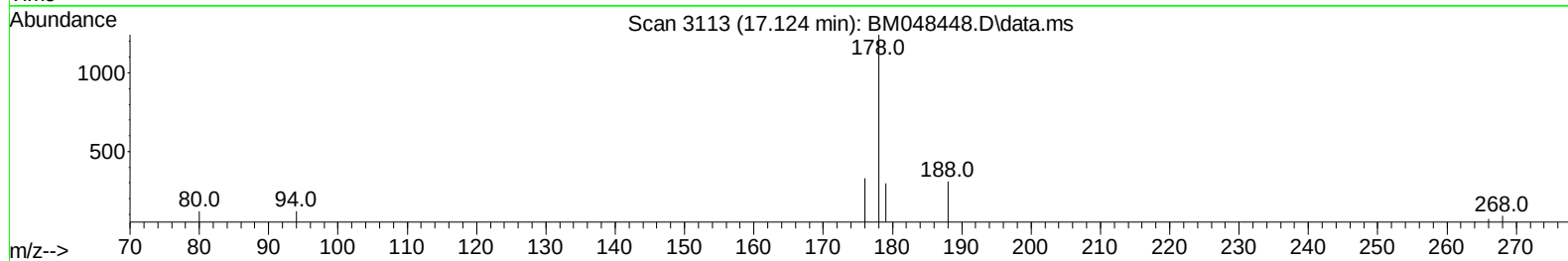
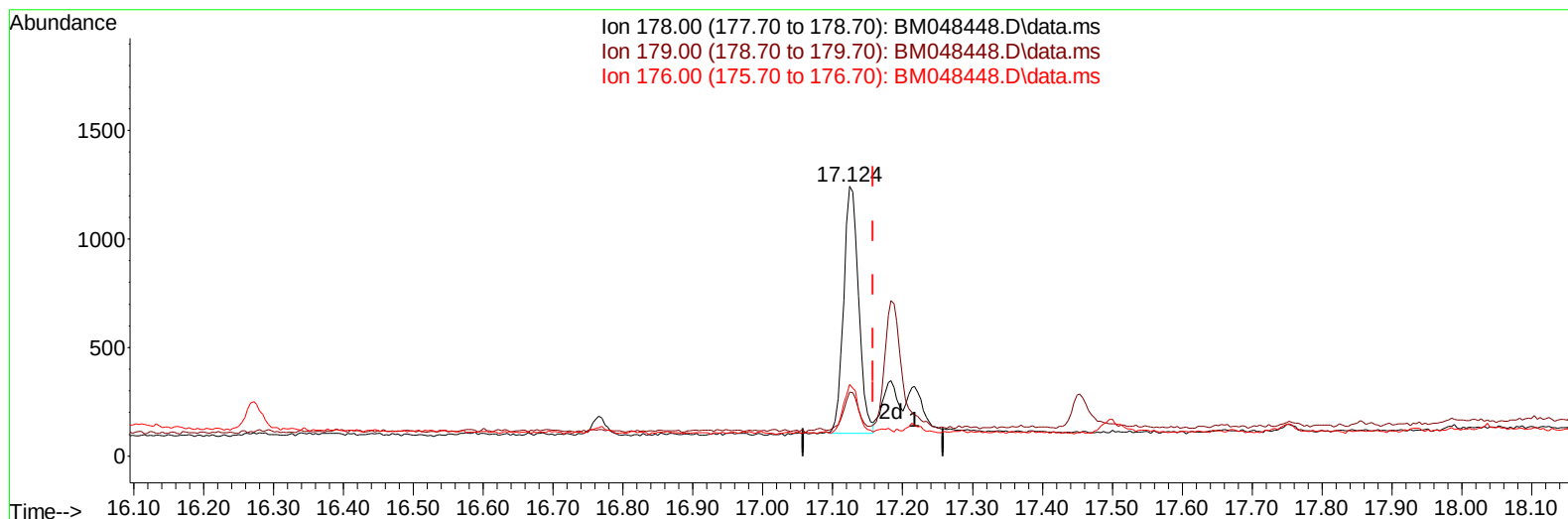
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
 Data File : BM048448.D
 Acq On : 05 Nov 2024 04:42
 Operator : RC/JU
 Sample : P4625-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC6

Manual IntegrationsAPPROVED

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 QLast Update : Tue Nov 05 05:12:02 2024
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Reviewed By :Jagrut Upadhyay 11/05/2024
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TIC: BM048448.D\data.ms

(15) Phenanthrene

17.124min (-0.034) 0.05 ng/ul m

response 1703

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.40	23.83#
176.00	20.00	26.57#
0.00	0.00	0.00

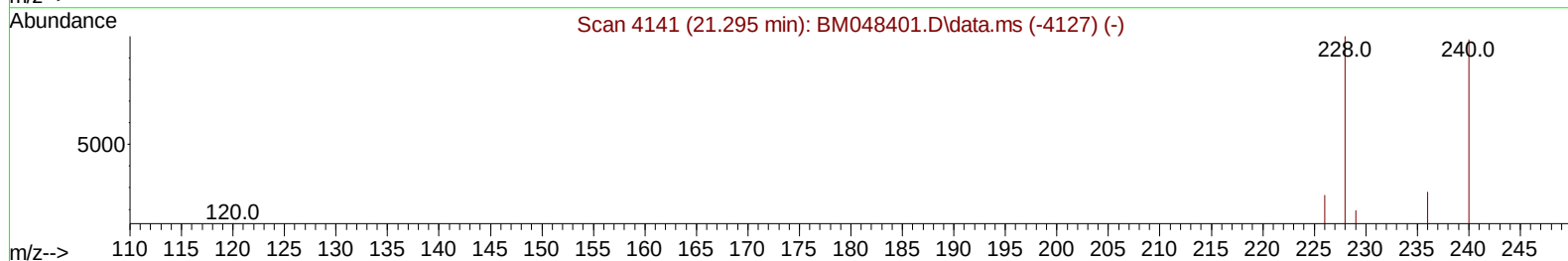
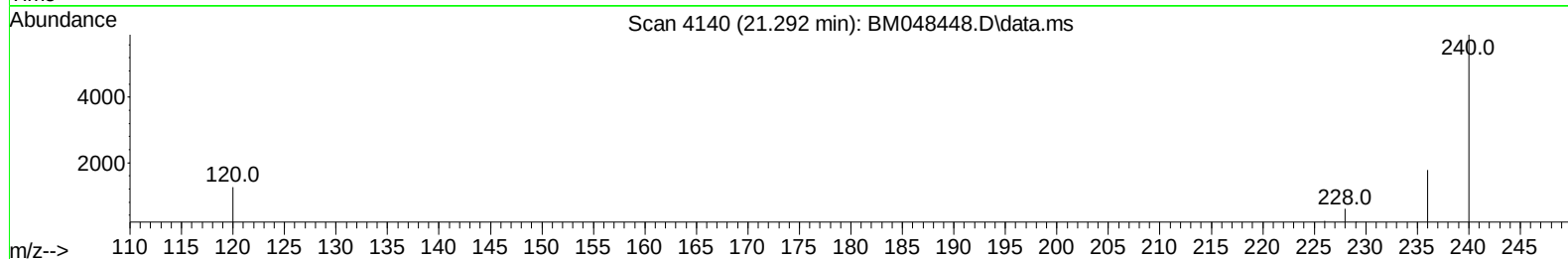
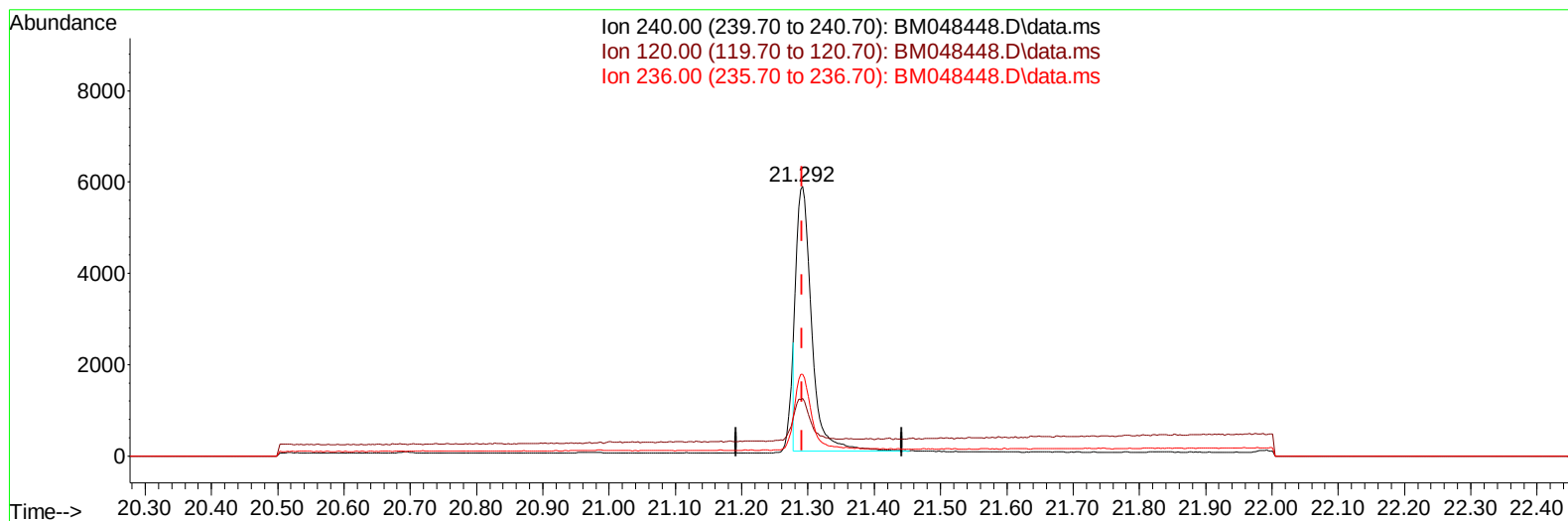
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048448.D
Acq On : 05 Nov 2024 04:42
Operator : RC/JU
Sample : P4625-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC6

Manual IntegrationsAPPROVED

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TIC: BM048448.D\data.ms

(17) Chrysene-d12

21.292min (-0.000) 0.40 ng/u1

response 9567

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.00	21.38
236.00	29.90	30.24
0.00	0.00	0.00

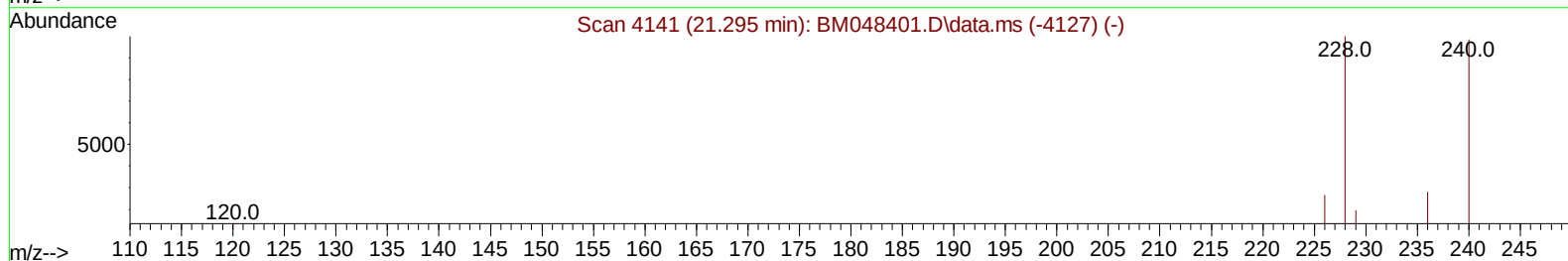
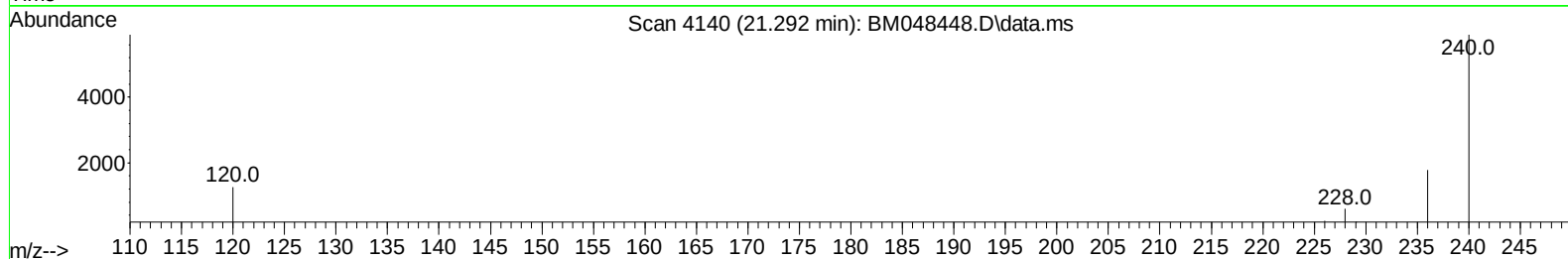
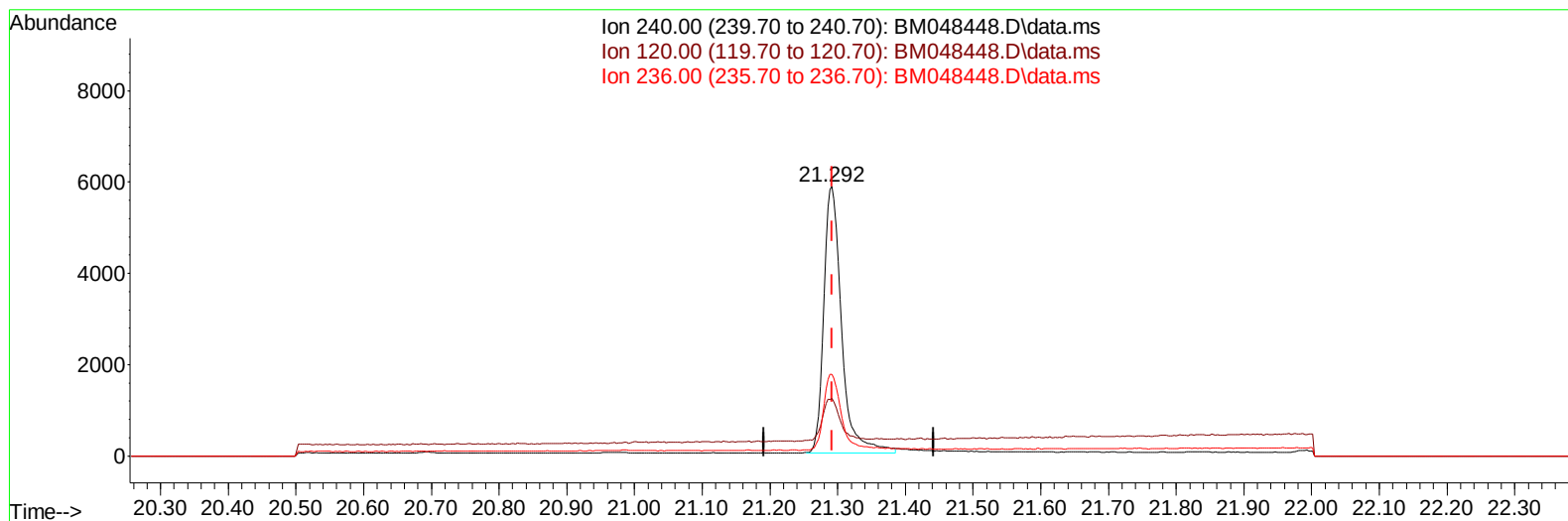
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048448.D
Acq On : 05 Nov 2024 04:42
Operator : RC/JU
Sample : P4625-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC6

Manual IntegrationsAPPROVED

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TIC: BM048448.D\data.ms

(17) Chrysene-d12

21.292min (-0.000) 0.40 ng/ul m

response 10749

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.00	21.38
236.00	29.90	30.24
0.00	0.00	0.00

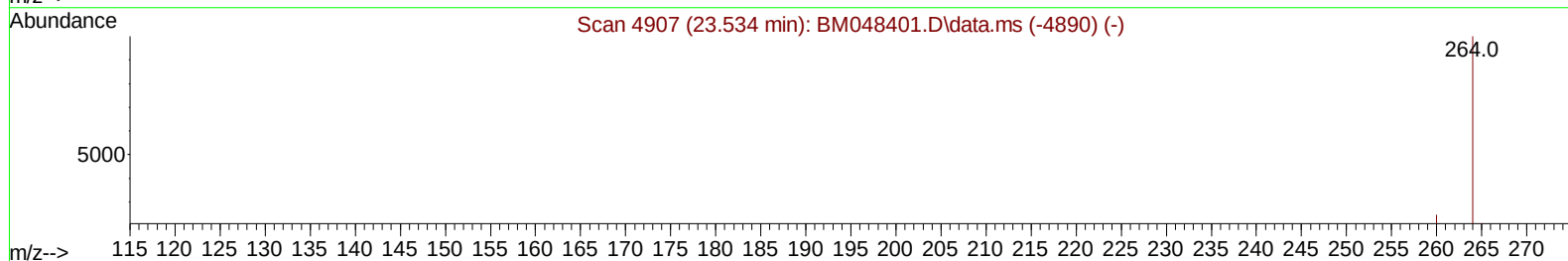
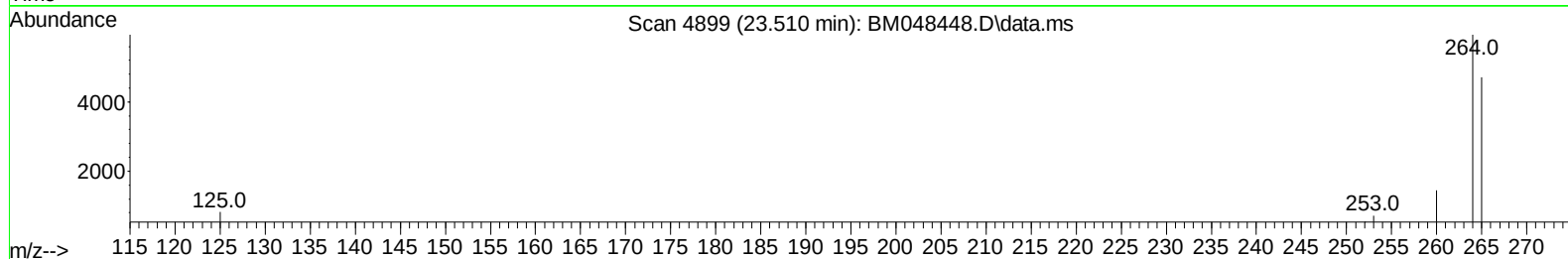
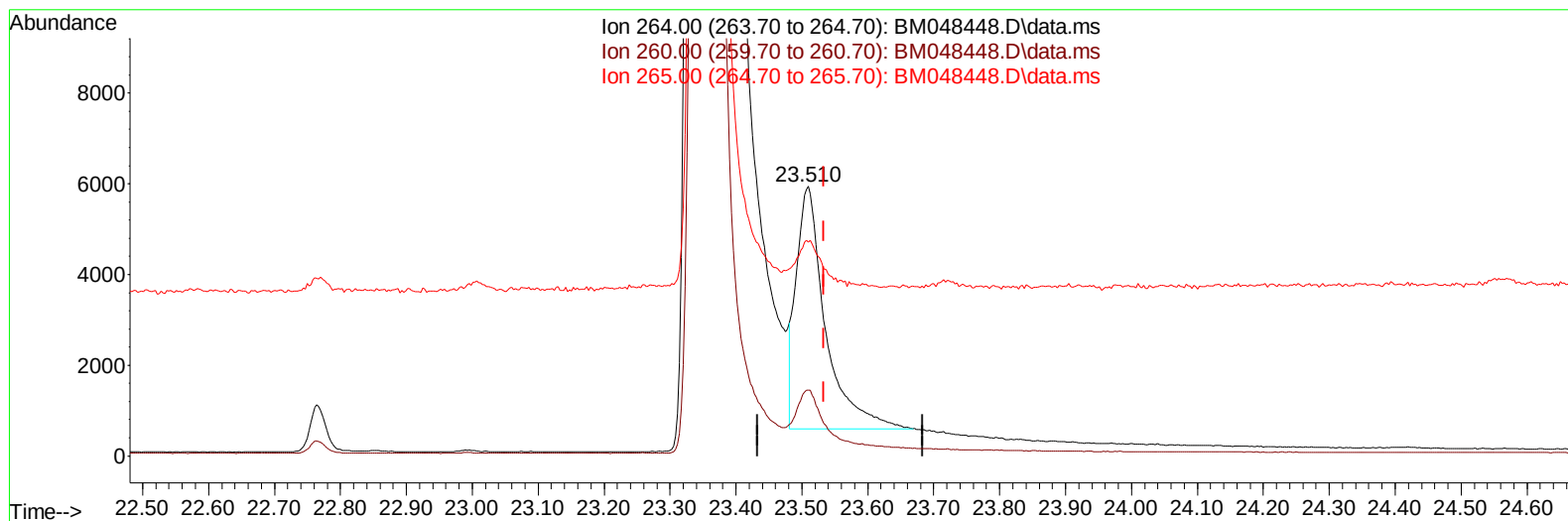
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048448.D
Acq On : 05 Nov 2024 04:42
Operator : RC/JU
Sample : P4625-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC6

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TIC: BM048448.D\data.ms

(23) Perylene-d12 (I)

23.510min (-0.023) 0.40 ng/u1

response 16574

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	24.36
265.00	120.80	79.25#
0.00	0.00	0.00

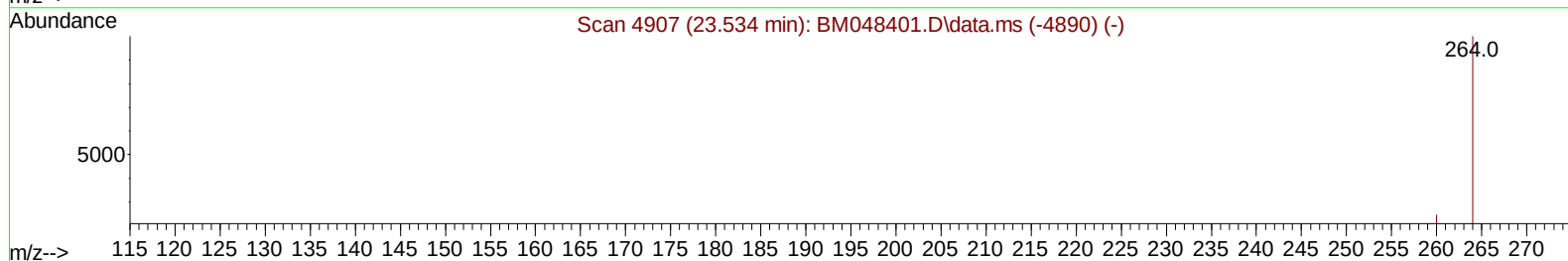
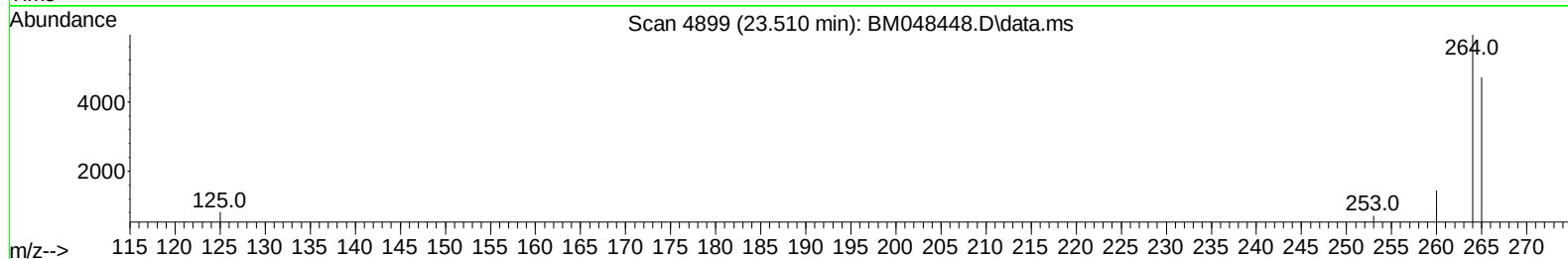
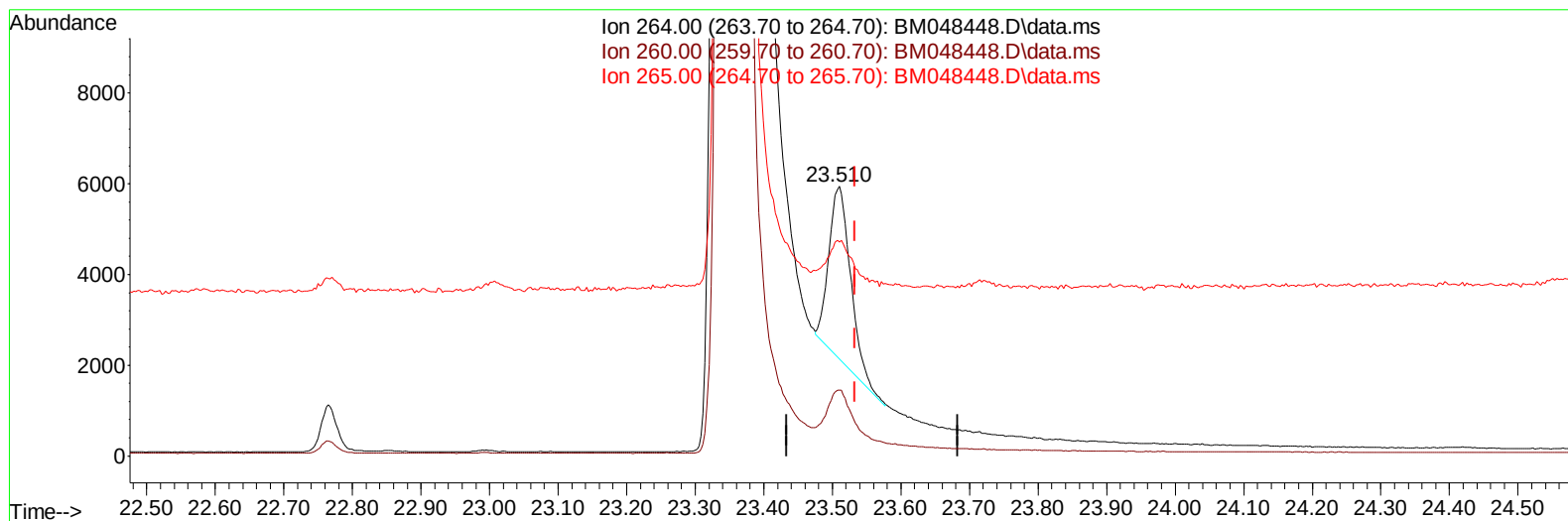
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Data File : BM048448.D
Acq On : 05 Nov 2024 04:42
Operator : RC/JU
Sample : P4625-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC6

Manual IntegrationsAPPROVED

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Response via : Initial Calibration

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TIC: BM048448.D\data.ms

(23) Perylene-d12 (I)

23.510min (-0.023) 0.40 ng/ul m

response 8230

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	24.36
265.00	120.80	79.25#
0.00	0.00	0.00

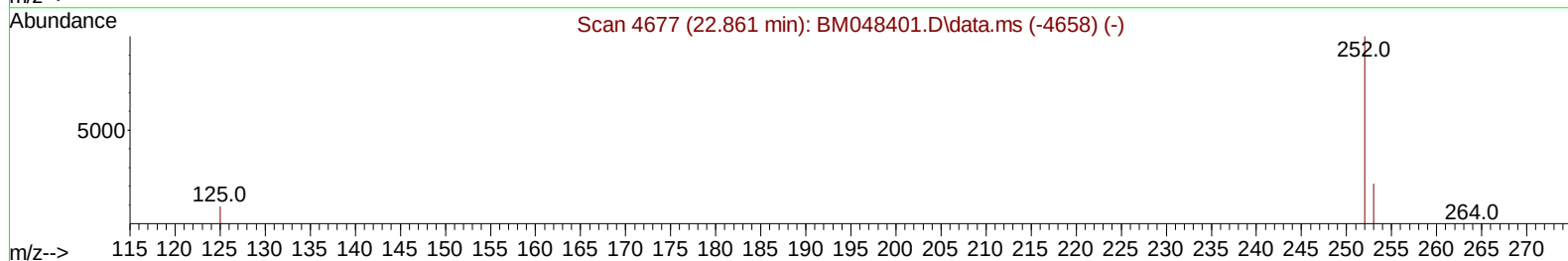
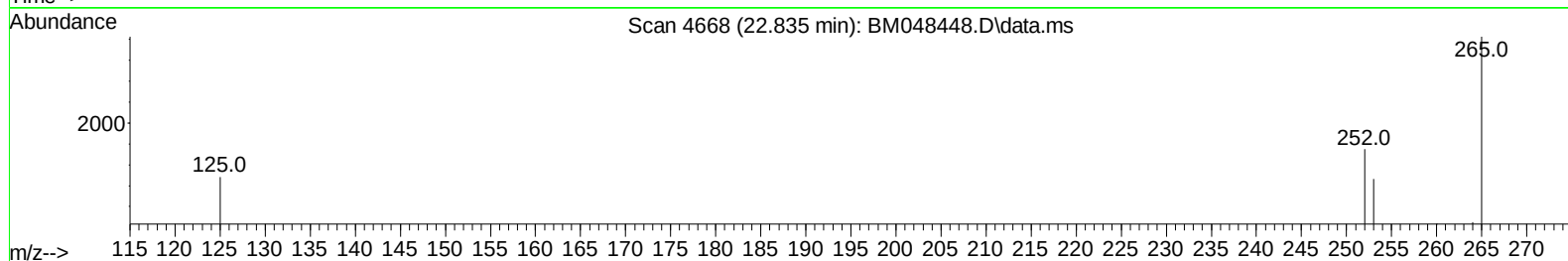
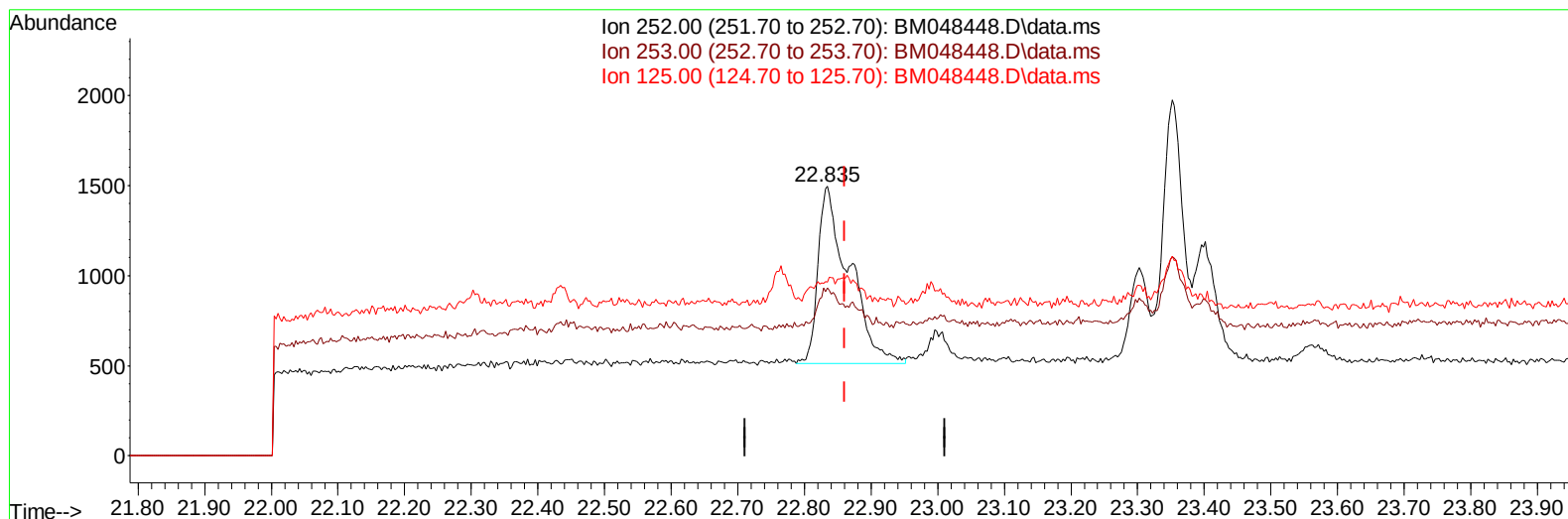
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048448.D
Acq On : 05 Nov 2024 04:42
Operator : RC/JU
Sample : P4625-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM048448.D\data.ms

(24) Benzo(b)fluoranthene

22.835min (-0.026) 0.11 ng/uI

response 3216

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.70	62.27#
125.00	19.00	64.55#
0.00	0.00	0.00

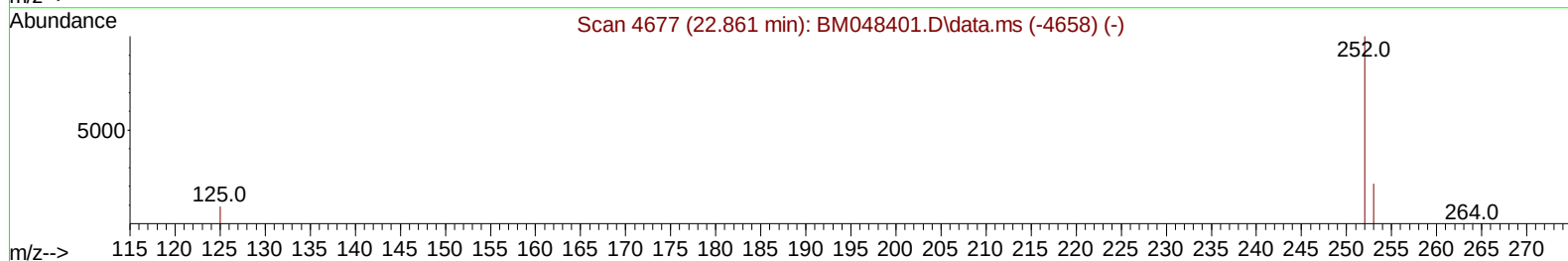
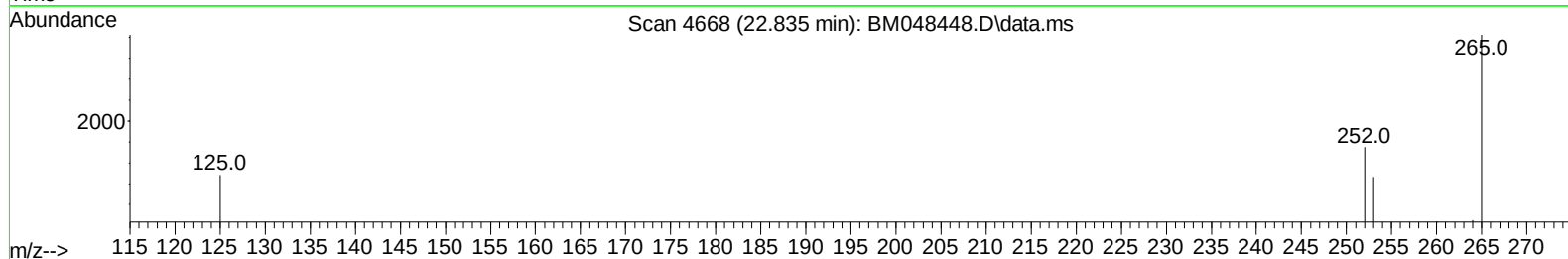
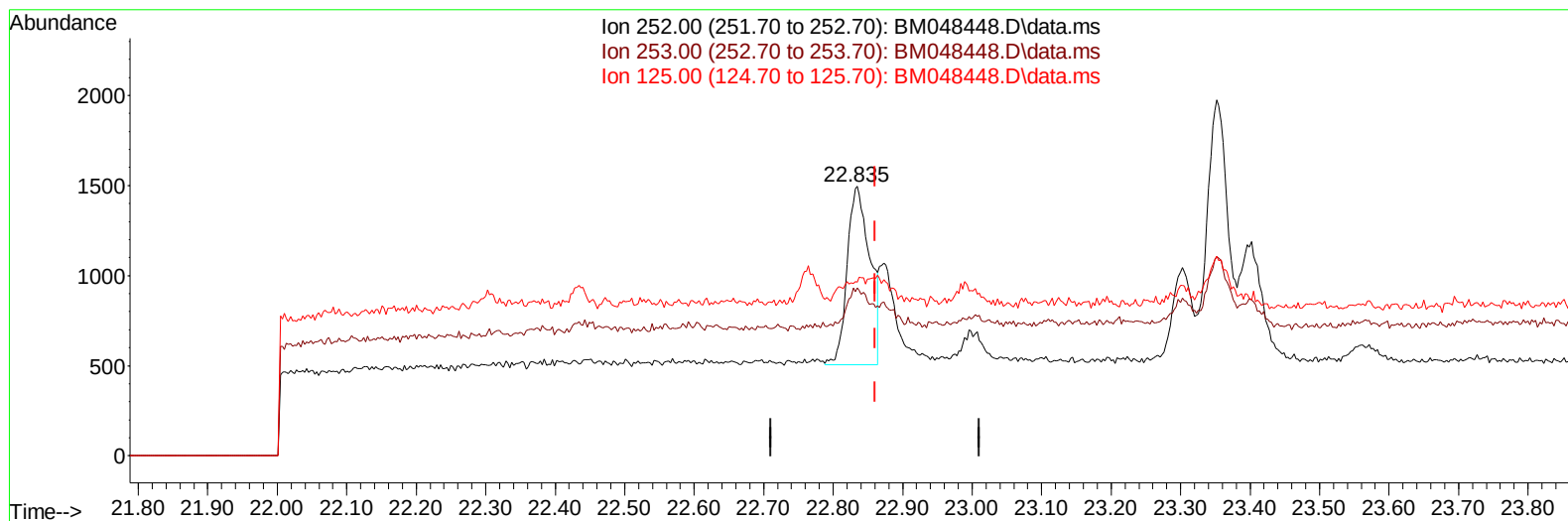
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048448.D
Acq On : 05 Nov 2024 04:42
Operator : RC/JU
Sample : P4625-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC6

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TIC: BM048448.D\data.ms

(24) Benzo(b)fluoranthene

22.835min (-0.026) 0.08 ng/u1 m

response 2260

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.70	62.27#
125.00	19.00	64.55#
0.00	0.00	0.00

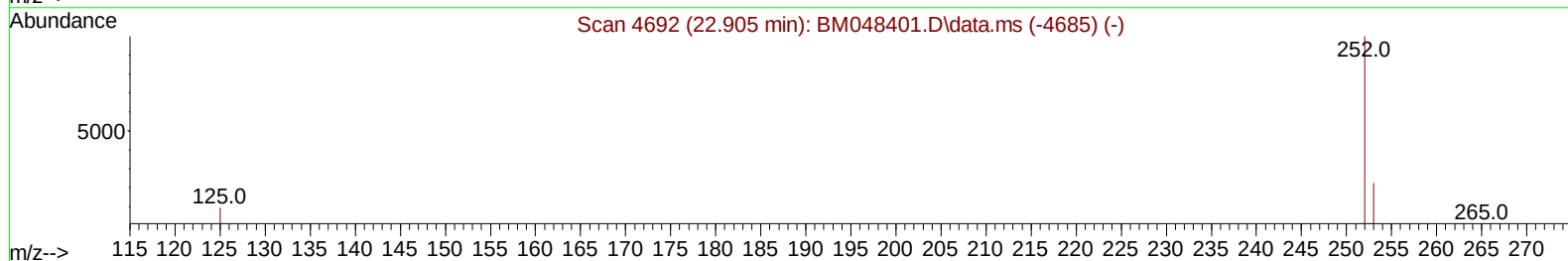
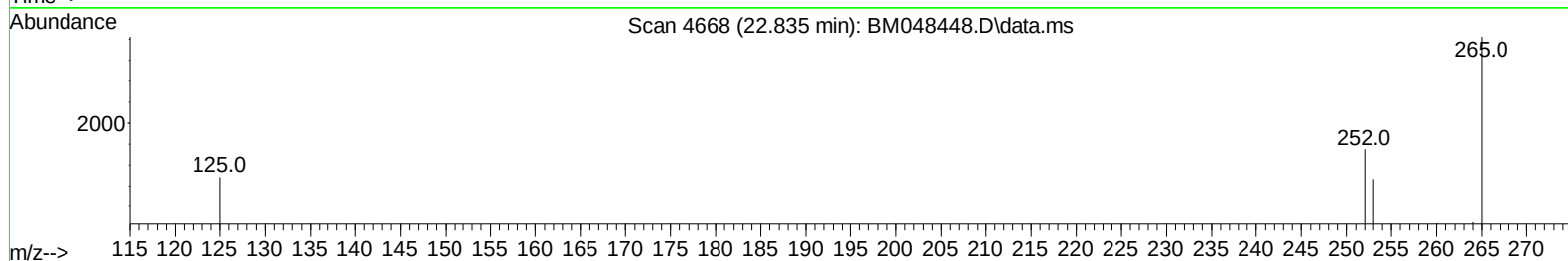
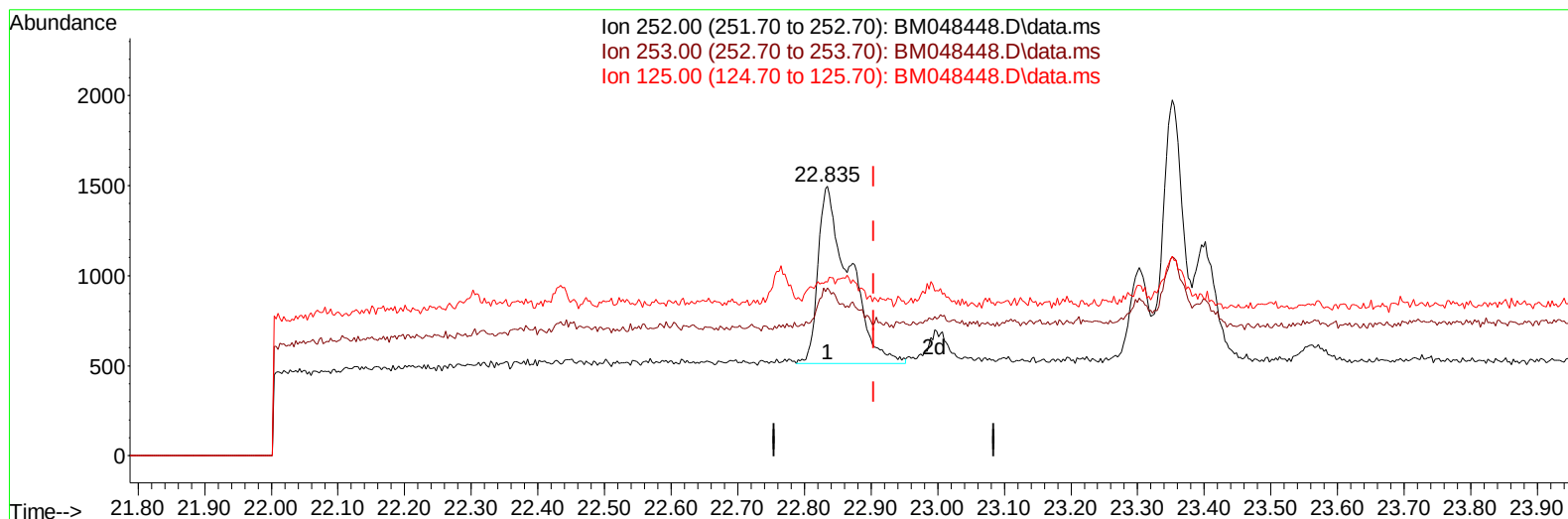
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM048448.D\data.ms

(25) Benzo(k)fluoranthene

22.835min (-0.070) 0.10 ng/u1

response 3216

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.20	62.27#
125.00	19.10	64.55#
0.00	0.00	0.00

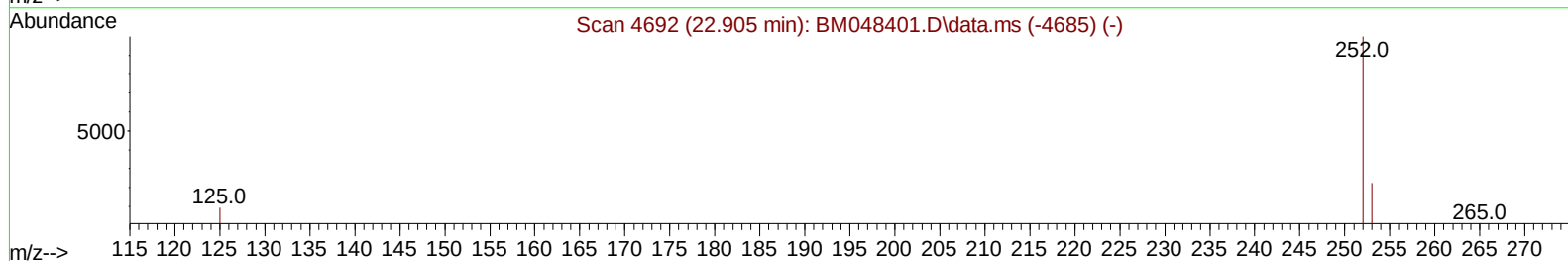
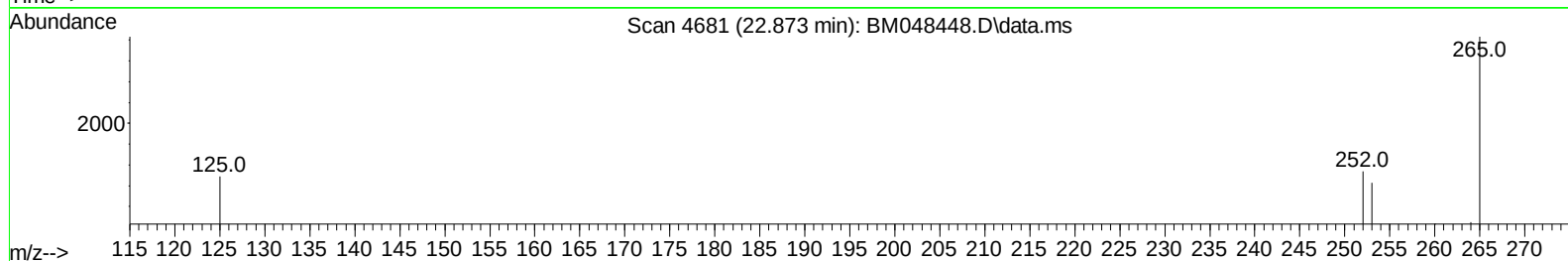
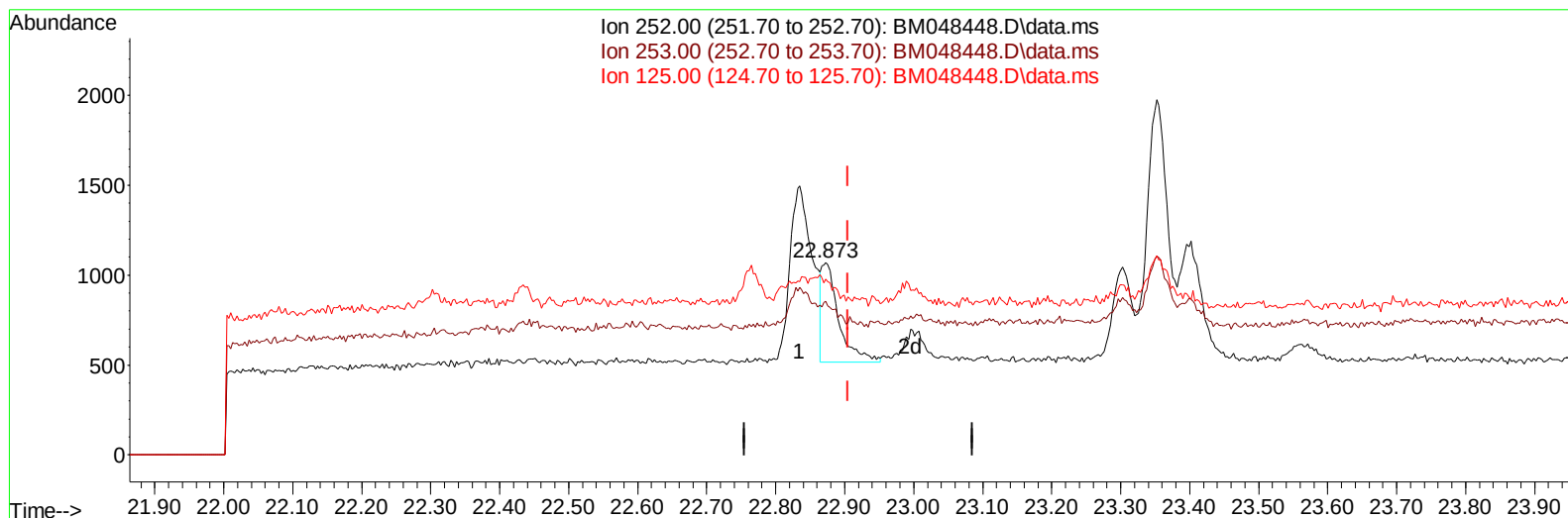
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048448.D
Acq On : 05 Nov 2024 04:42
Operator : RC/JU
Sample : P4625-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM048448.D\data.ms

(25) Benzo(k)fluoranthene

22.873min (-0.032) 0.03 ng/u1 m

response 967

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.20	79.83#
125.00	19.10	91.22#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.699	152		4776	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.480	136		15022	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.340	164		7541	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.086	188		14918m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.292	240		10749m	0.400	ng/ul	0.00
23) Perylene-d12	23.510	264		8230m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.164	96		27960	4.767	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.108	152		4722	0.247	ng/ul	-0.03
18) Fluoranthene-d10	19.118	212		10746	0.394	ng/ul	-0.02
Target Compounds							
						Qvalue	
15) Phenanthrene	17.124	178		1703m	0.046	ng/ul	
19) Fluoranthene	19.146	202		2944	0.079	ng/ul#	82
20) Pyrene	19.504	202		2649	0.067	ng/ul#	72
21) Benzo(a)anthracene	21.280	228		1397	0.043	ng/ul#	86
22) Chrysene	21.327	228		1538	0.035	ng/ul#	84
24) Benzo(b)fluoranthene	22.835	252		2260m	0.080	ng/ul	
25) Benzo(k)fluoranthene	22.873	252		967m	0.029	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.849	276		1030	0.028	ng/ul#	96
29) Benzo(g,h,i)perylene	26.533	276		1098	0.035	ng/ul#	30

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048448.D
Acq On : 05 Nov 2024 04:42
Operator : RC/JU
Sample : P4625-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC6

Manual IntegrationsAPPROVED

Quant Time: Nov 05 05:16:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 05 05:12:02 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

