

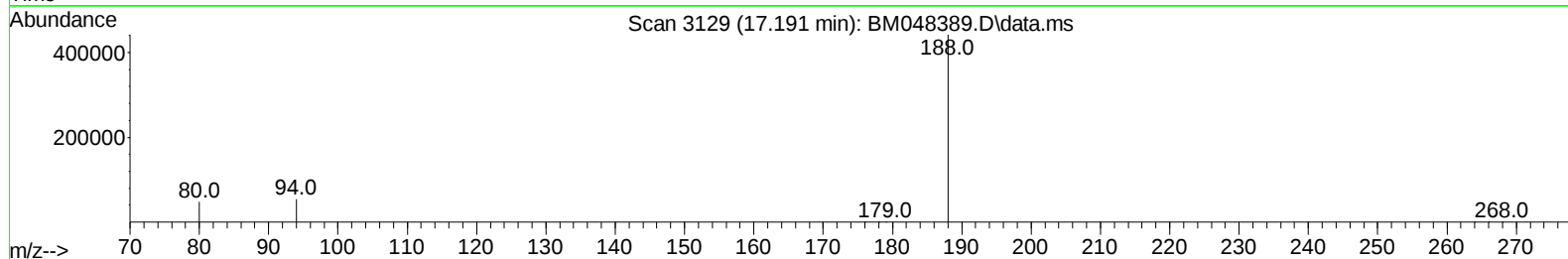
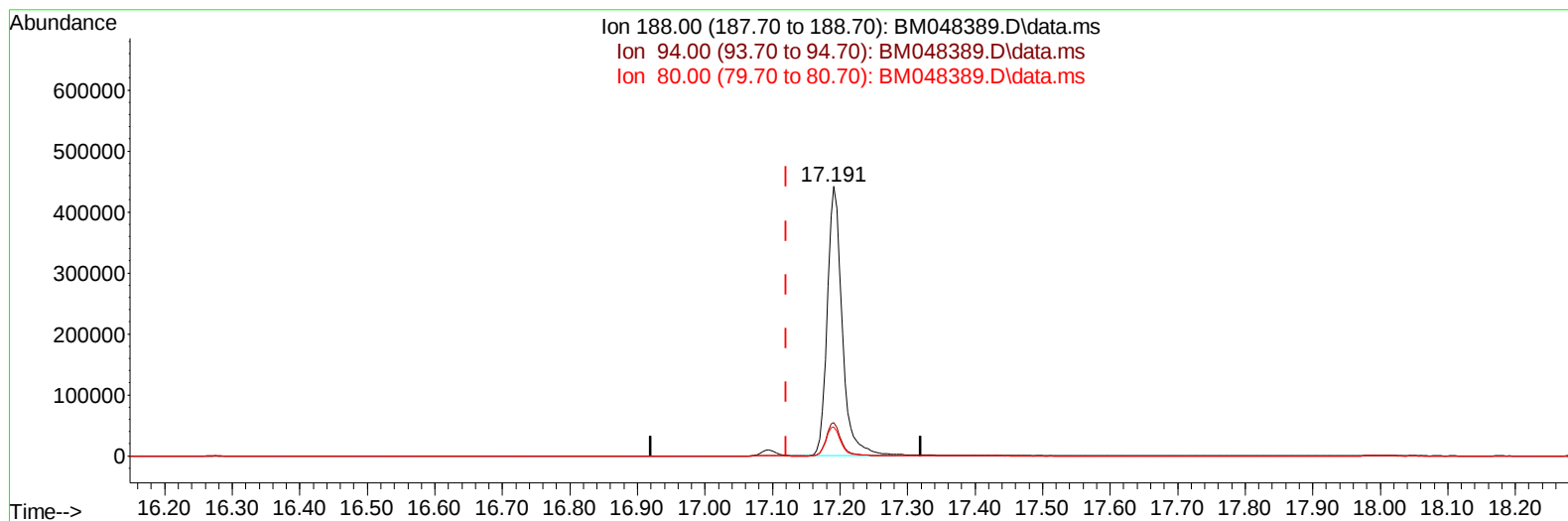
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
Data File : BM048389.D
Acq On : 01 Nov 2024 11:21
Operator : RC/JU
Sample : P4592-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7H08

Manual IntegrationsAPPROVED

Quant Time: Nov 03 21:49:01 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 : Thu Oct 31 14:58:12 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



TIC: BM048389.D\data.ms

(13) Phenanthrene-d10 (I)

17.191min (+ 0.071) 0.40 ng/u1

response 682436

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	12.31
80.00	12.10	10.82
0.00	0.00	0.00

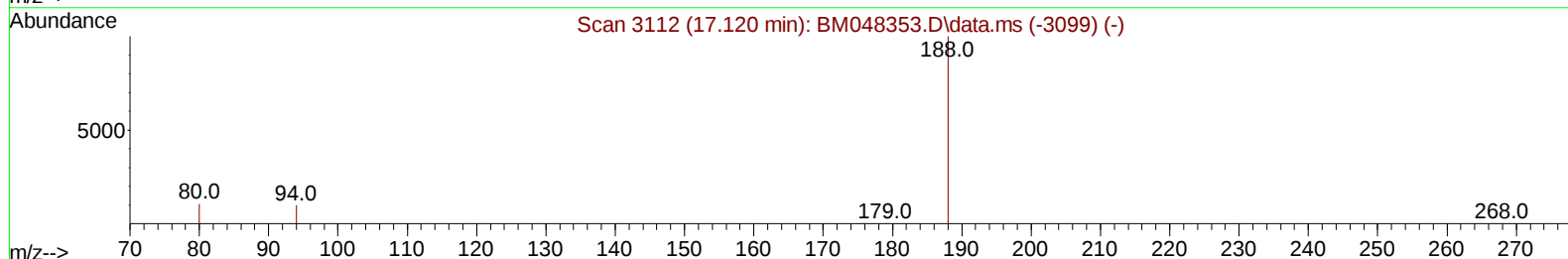
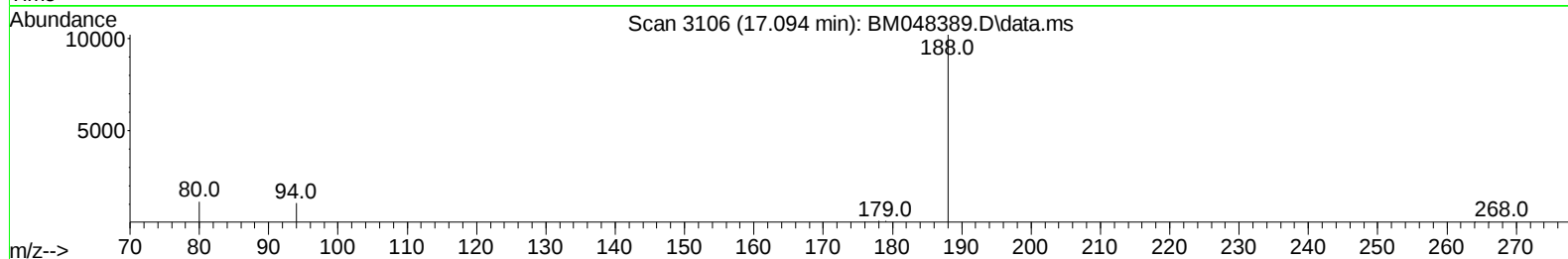
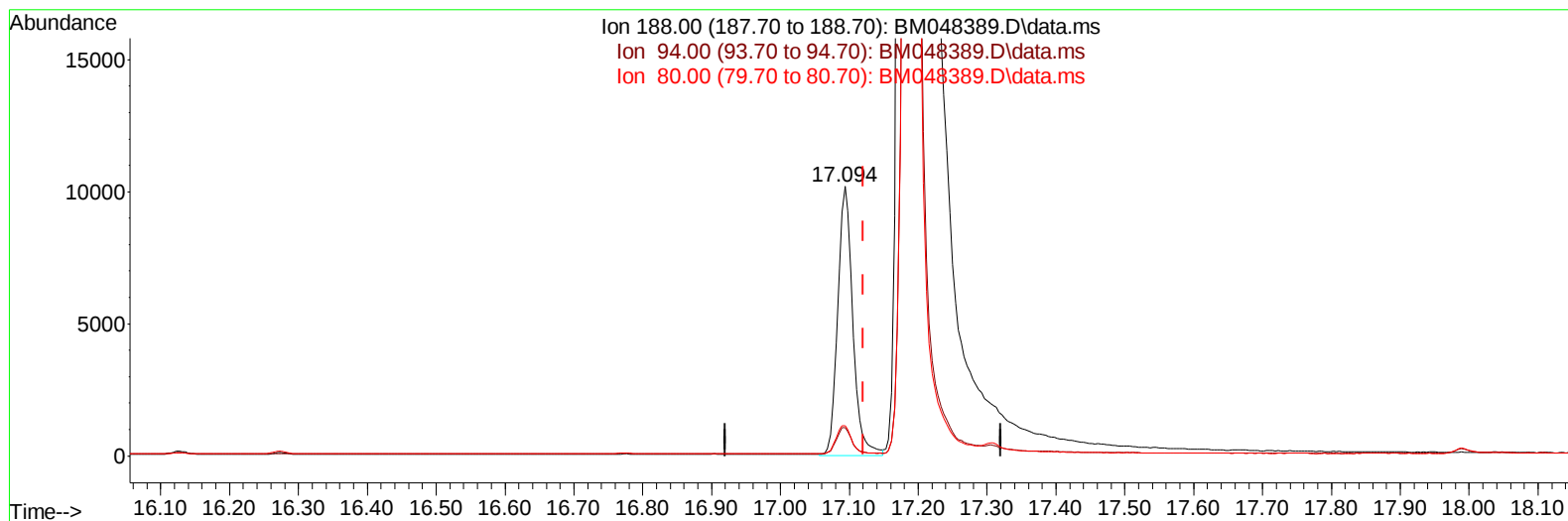
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
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TIC: BM048389.D\data.ms

(13) Phenanthrene-d10 (I)

17.094min (-0.027) 0.40 ng/ul m

response 15531

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	10.55
80.00	12.10	11.31
0.00	0.00	0.00

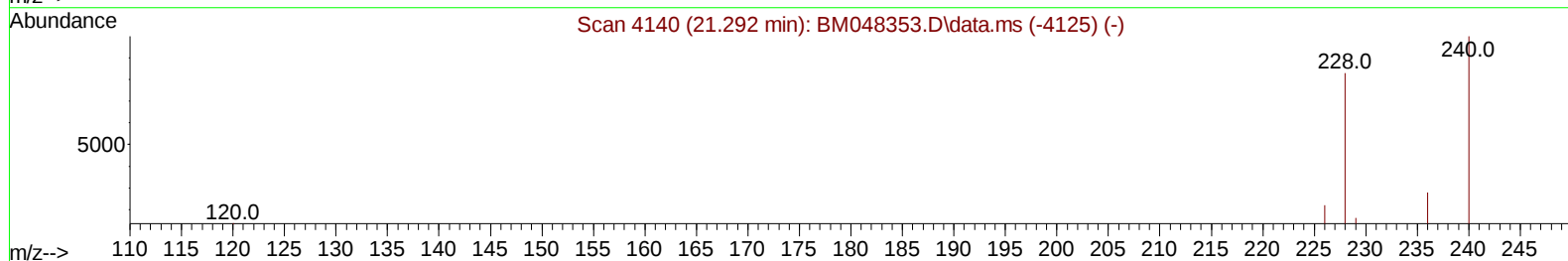
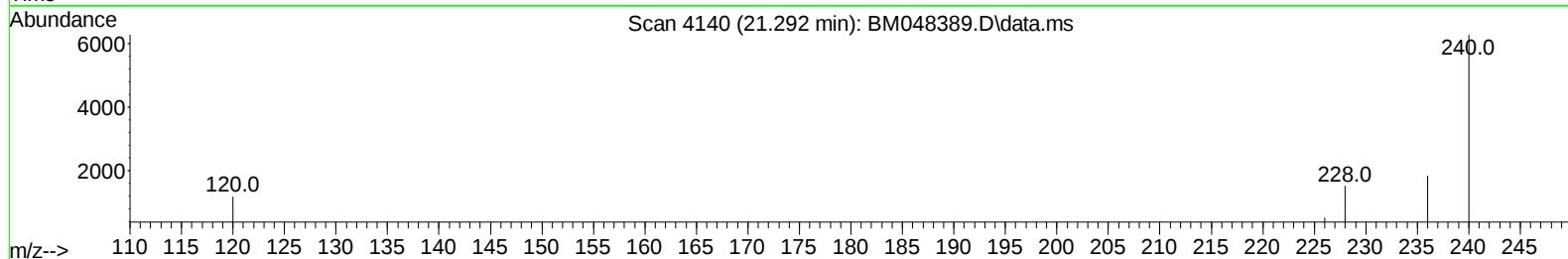
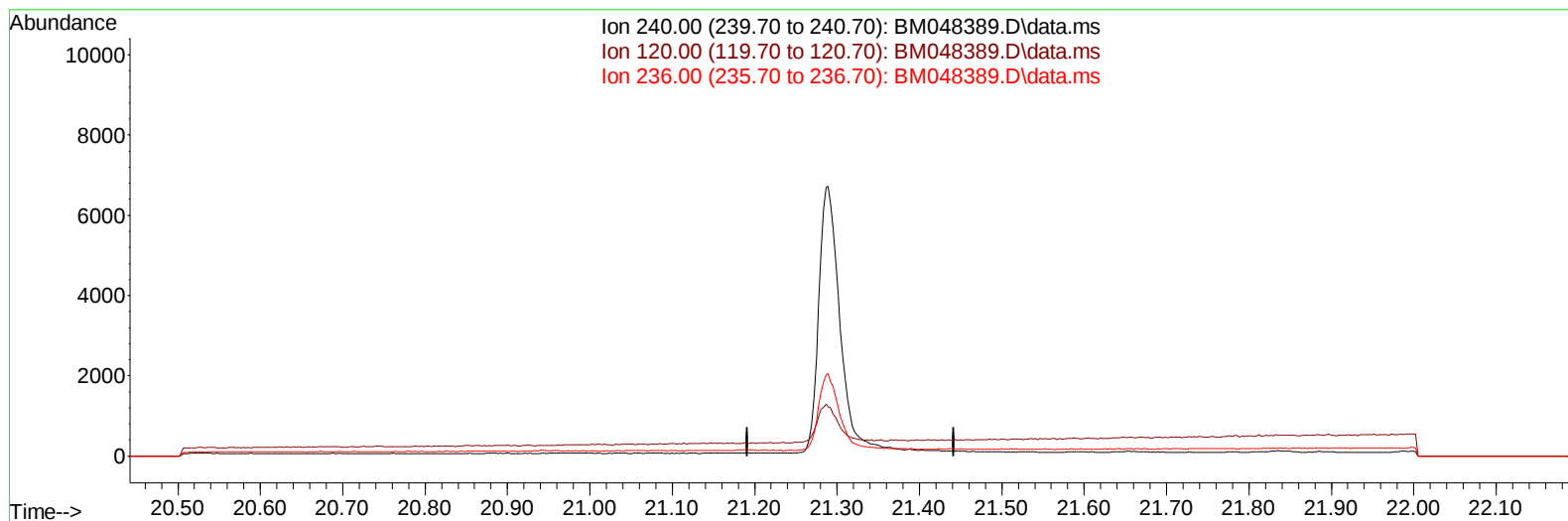
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
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Acq On : 01 Nov 2024 11:21
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ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM048389.D\data.ms

(17) Chrysene-d12

21.292min (-21.292) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	19.00	0.00#
236.00	29.90	0.00#
0.00	0.00	0.00

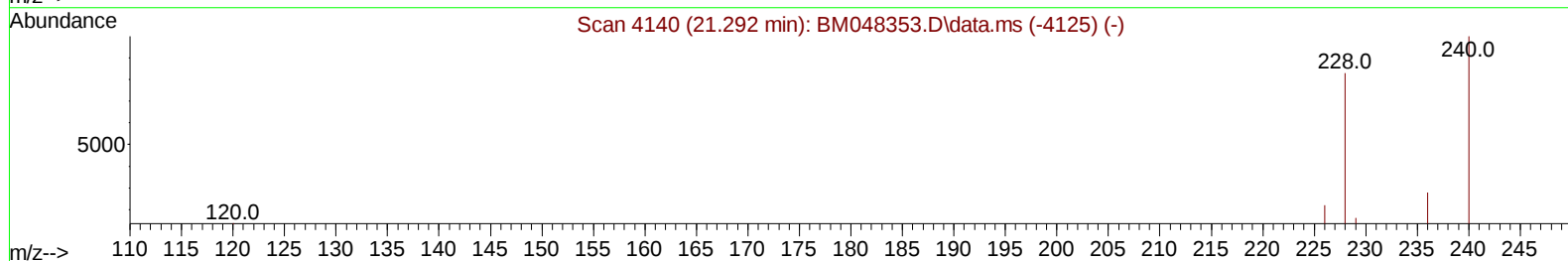
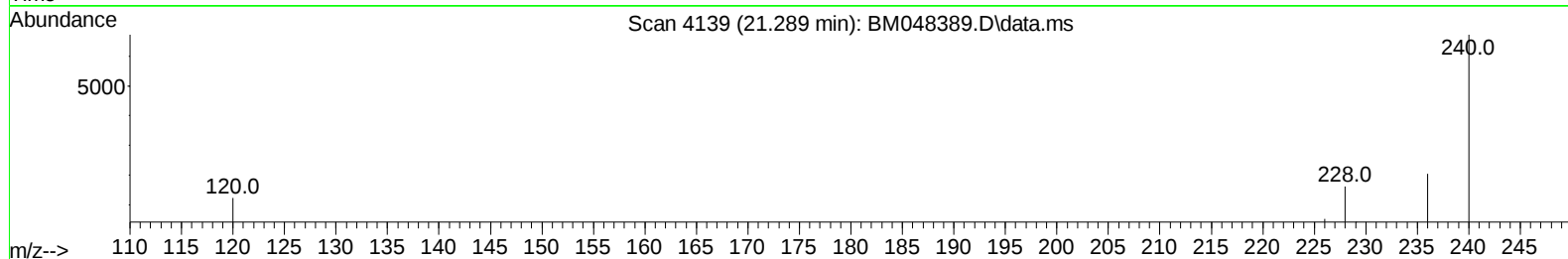
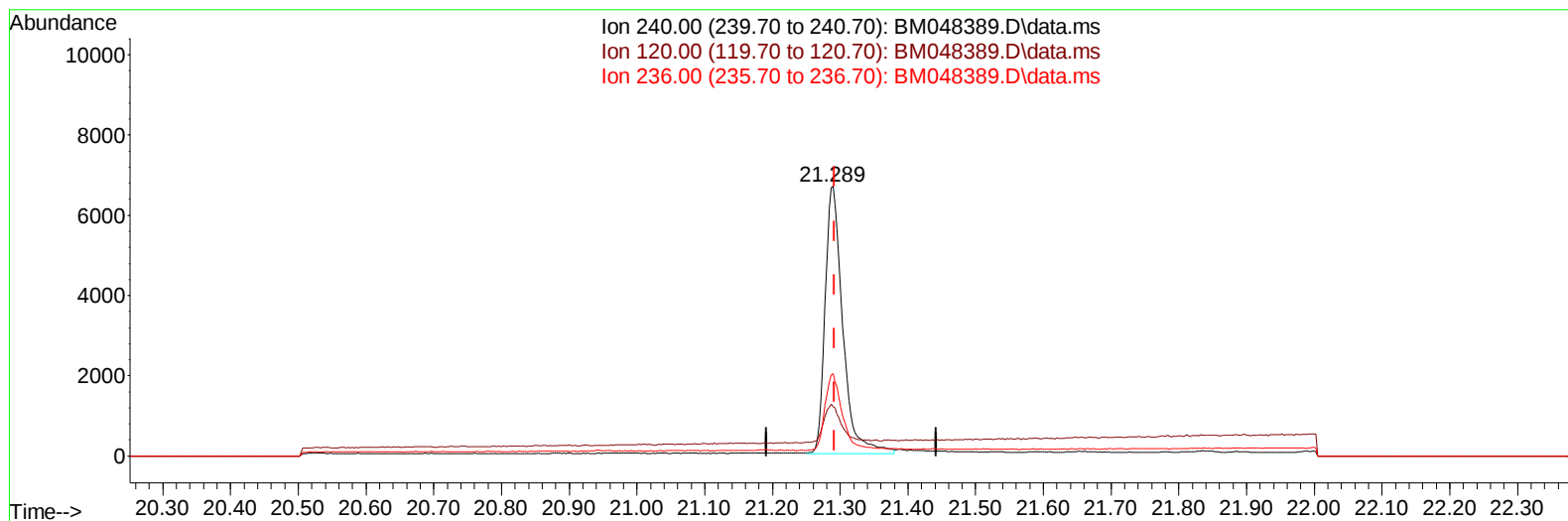
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
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Instrument :
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TIC: BM048389.D\data.ms

(17) Chrysene-d12

21.289min (-0.002) 0.40 ng/ul m

response 12173

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.00	18.25
236.00	29.90	30.47
0.00	0.00	0.00

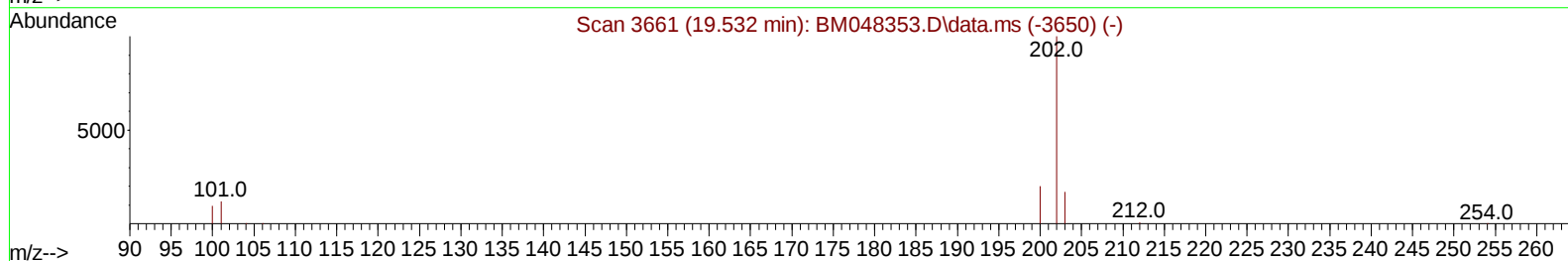
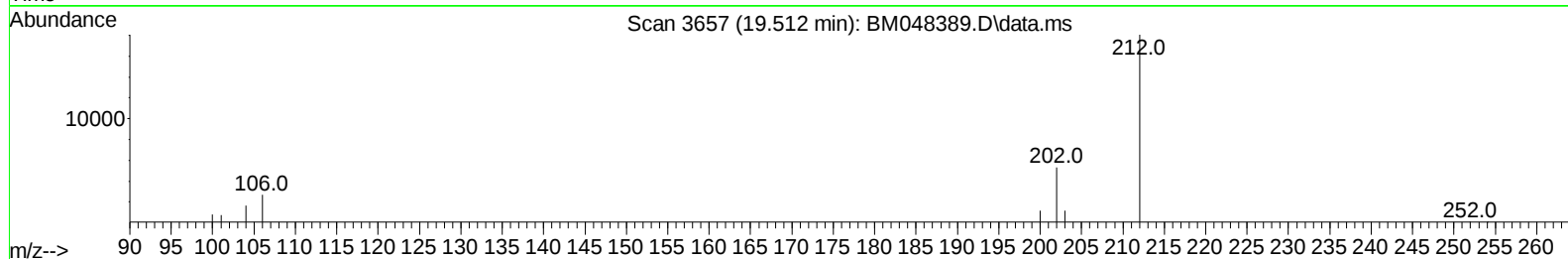
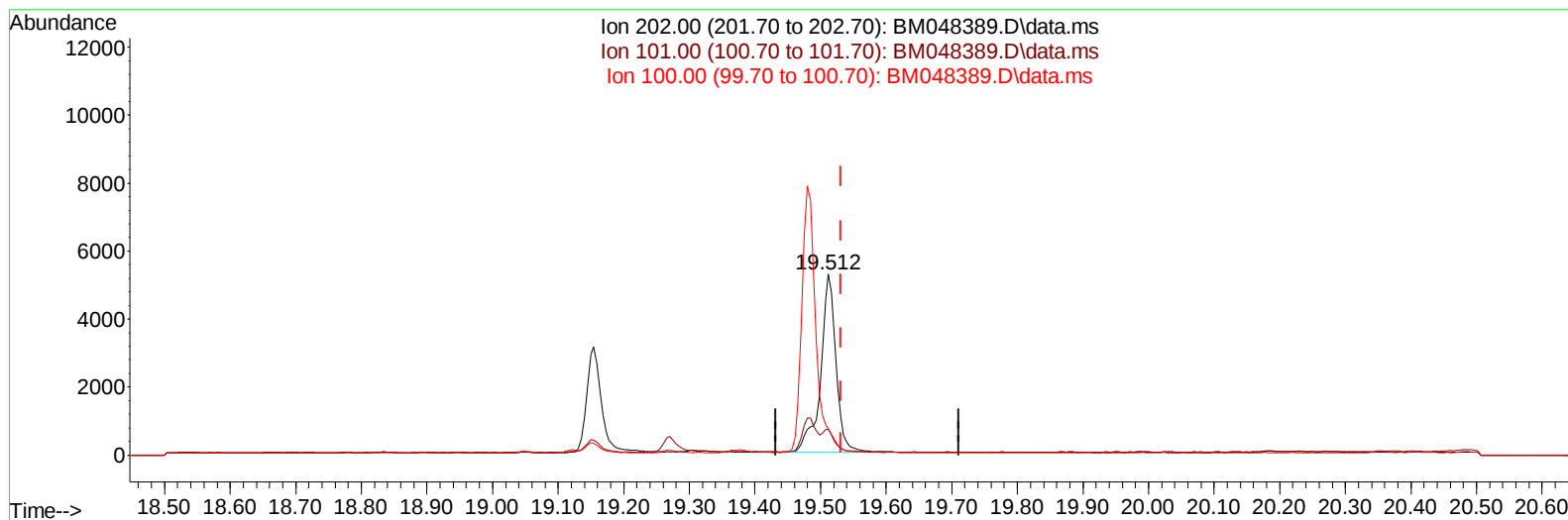
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Acq On : 01 Nov 2024 11:21
Operator : RC/JU
Sample : P4592-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM048389.D\data.ms

(20) Pyrene

19.512min (-0.020) 0.19 ng/u1

response 8618

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.50	14.19
100.00	10.00	14.62#
0.00	0.00	0.00

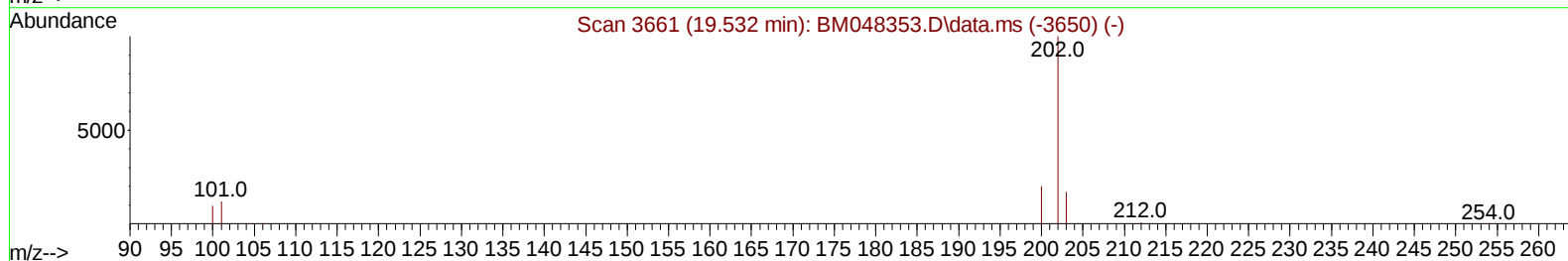
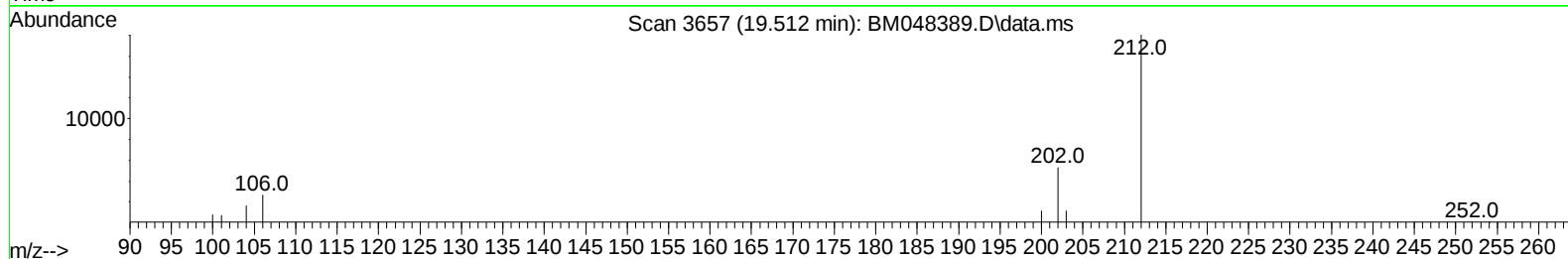
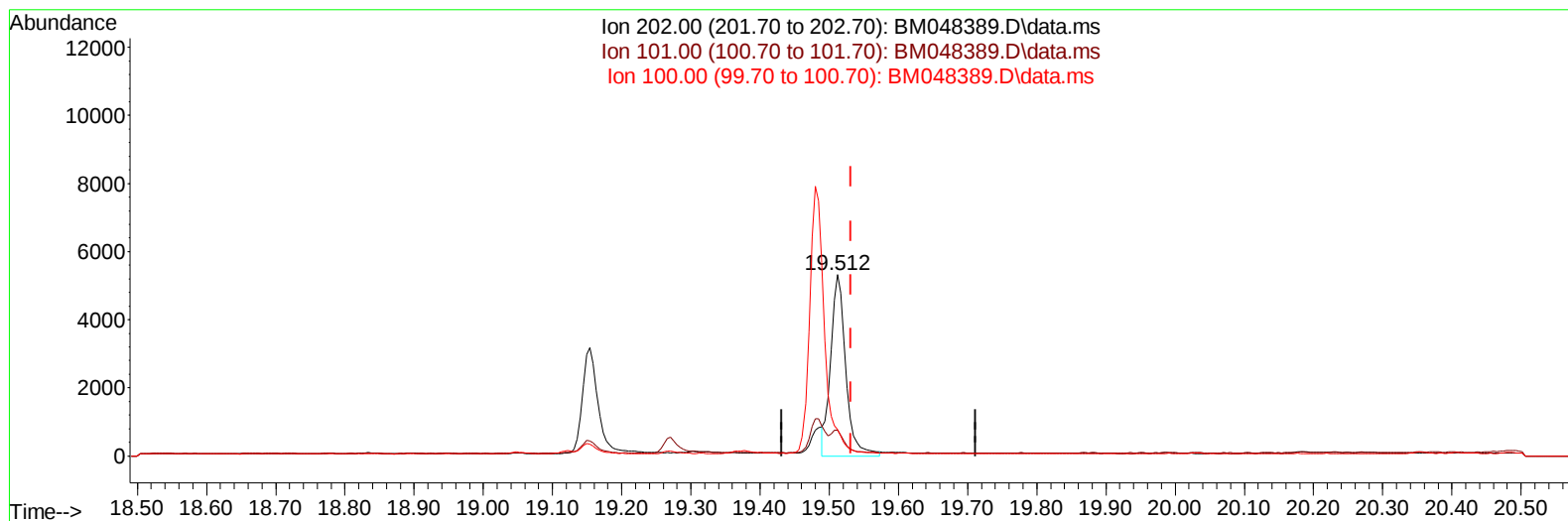
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
Data File : BM048389.D
Acq On : 01 Nov 2024 11:21
Operator : RC/JU
Sample : P4592-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7H08

Manual IntegrationsAPPROVED

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TIC: BM048389.D\data.ms

(20) Pyrene

19.512min (-0.020) 0.18 ng/u1 m

response 8129

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.50	14.19
100.00	10.00	14.62#
0.00	0.00	0.00

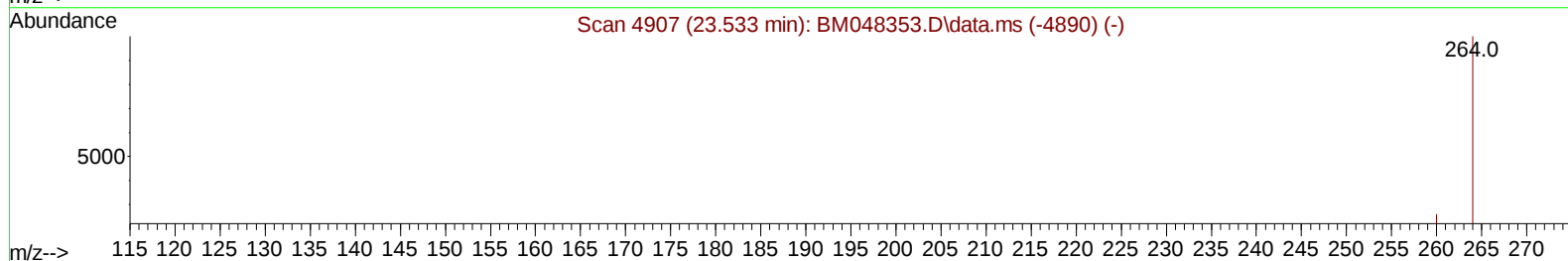
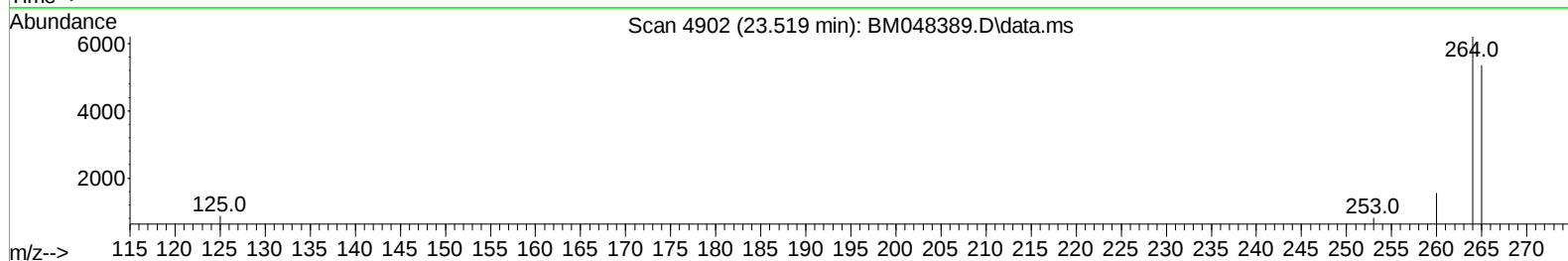
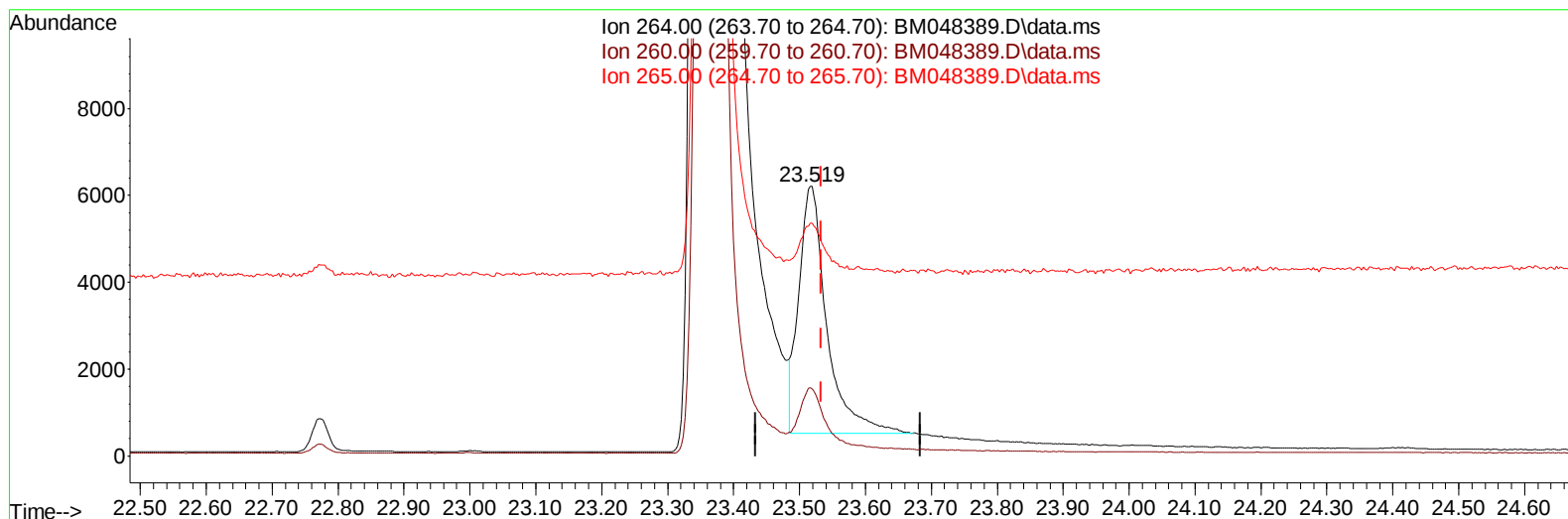
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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
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TIC: BM048389.D\data.ms

(23) Perylene-d12 (I)

23.519min (-0.014) 0.40 ng/u1

response 16849

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	24.96
265.00	120.80	86.43#
0.00	0.00	0.00

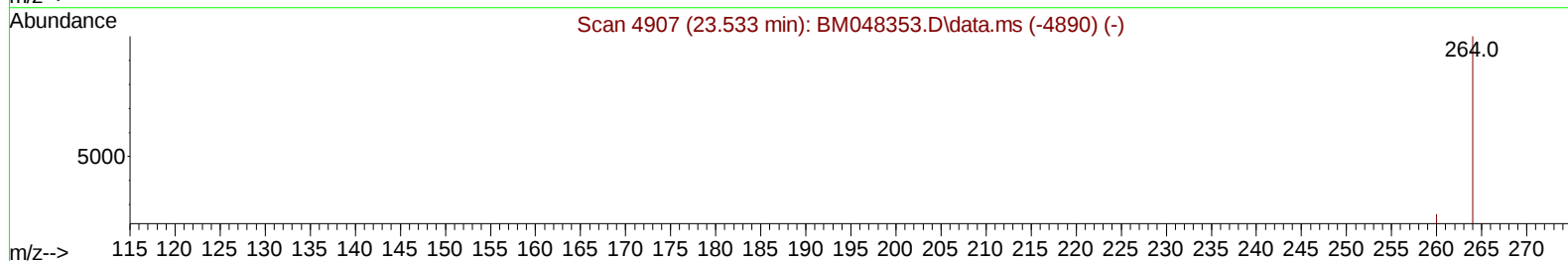
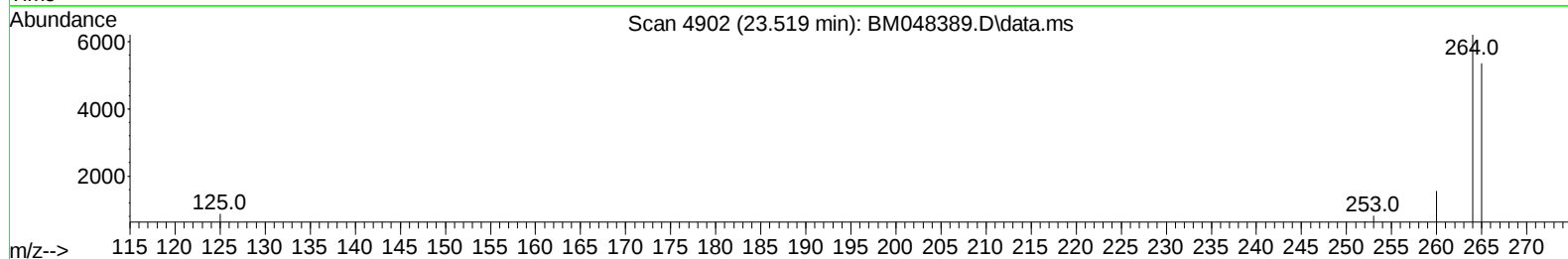
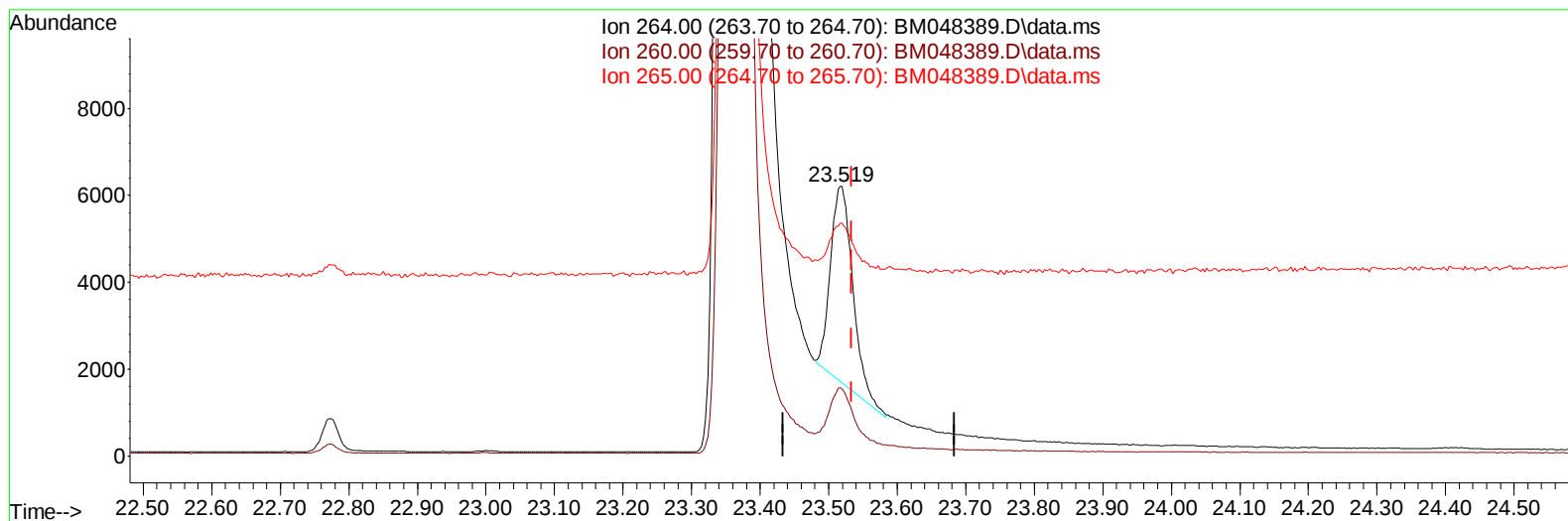
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
Data File : BM048389.D
Acq On : 01 Nov 2024 11:21
Operator : RC/JU
Sample : P4592-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7H08

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TIC: BM048389.D\data.ms

(23) Perylene-d12 (I)

23.519min (-0.014) 0.40 ng/ul m

response 10074

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	24.96
265.00	120.80	86.43#
0.00	0.00	0.00

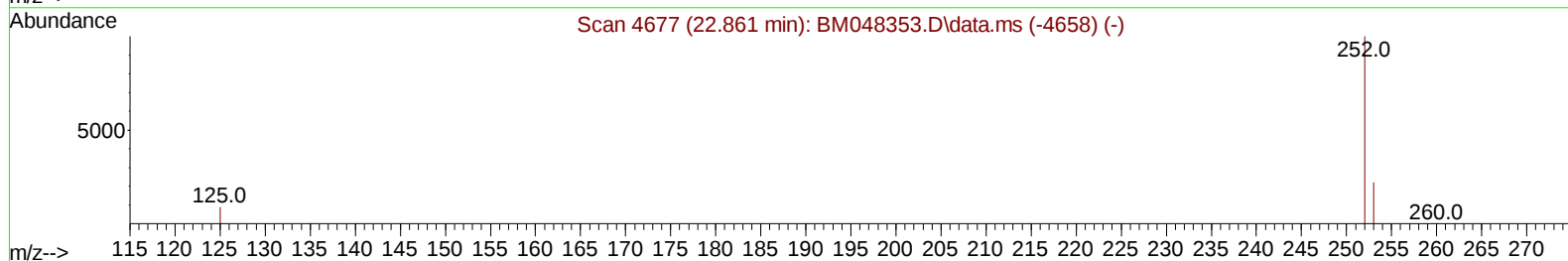
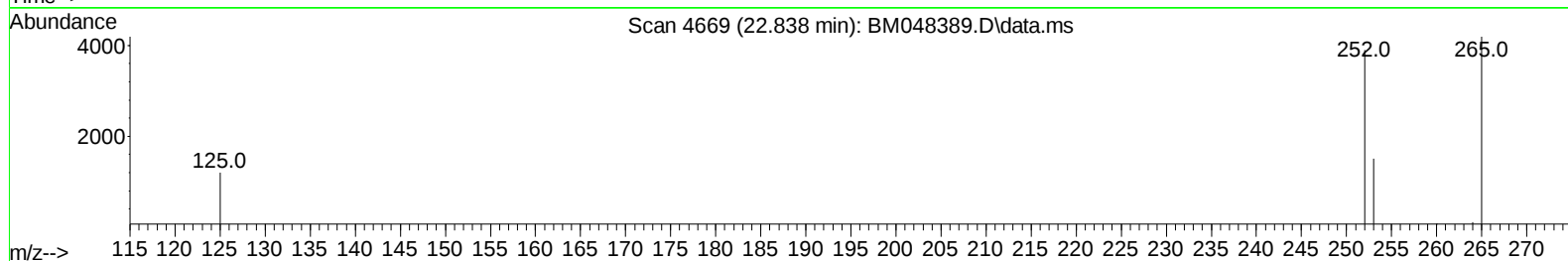
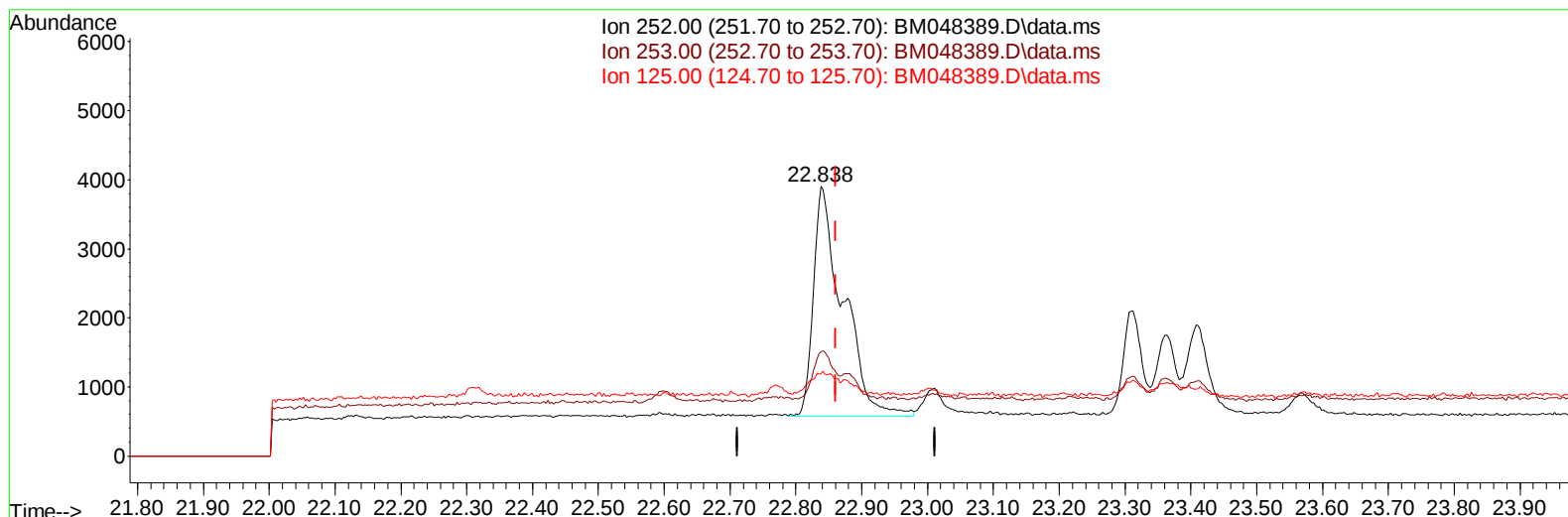
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
Data File : BM048389.D
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Misc :
ALS Vial : 42 Sample Multiplier: 1

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TIC: BM048389.D\data.ms

(24) Benzo(b)fluoranthene

22.838min (-0.023) 0.30 ng/u1

response 10395

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.70	38.53
125.00	19.00	30.57
0.00	0.00	0.00

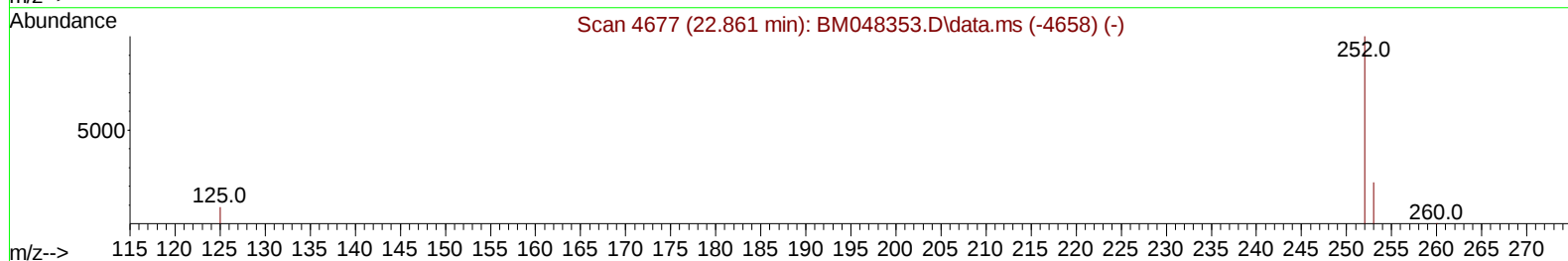
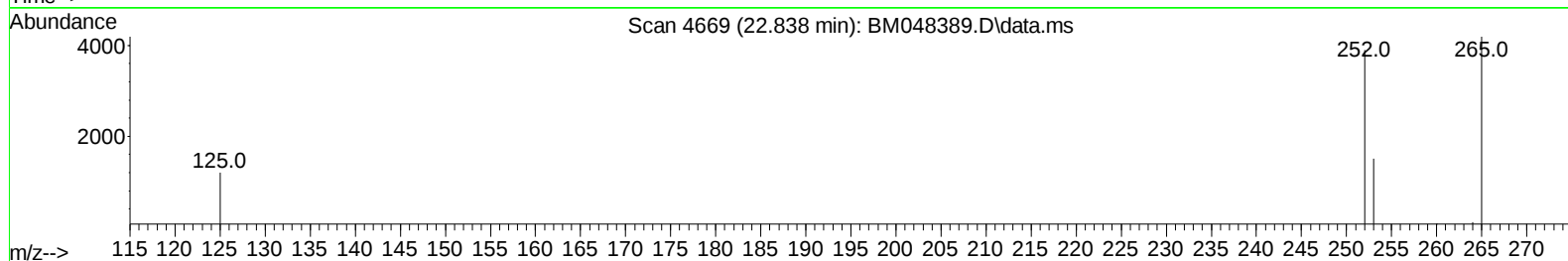
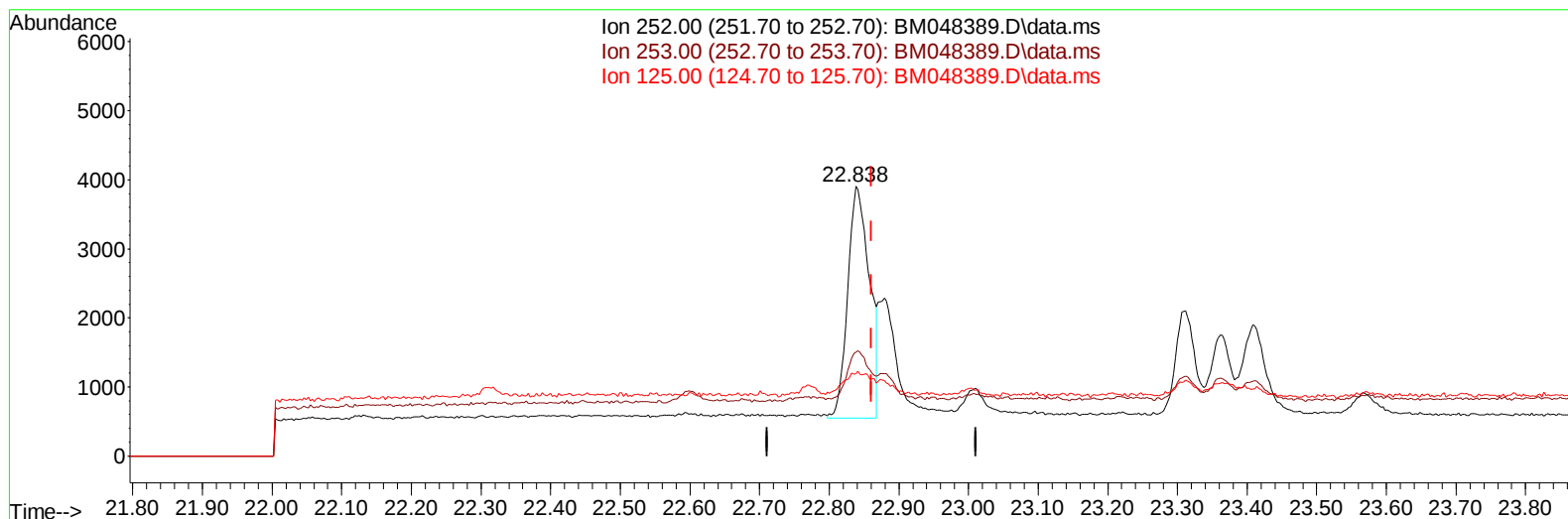
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
Data File : BM048389.D
Acq On : 01 Nov 2024 11:21
Operator : RC/JU
Sample : P4592-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7H08

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TIC: BM048389.D\data.ms

(24) Benzo(b)fluoranthene

22.838min (-0.023) 0.21 ng/u1 m

response 7222

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.70	38.53
125.00	19.00	30.57
0.00	0.00	0.00

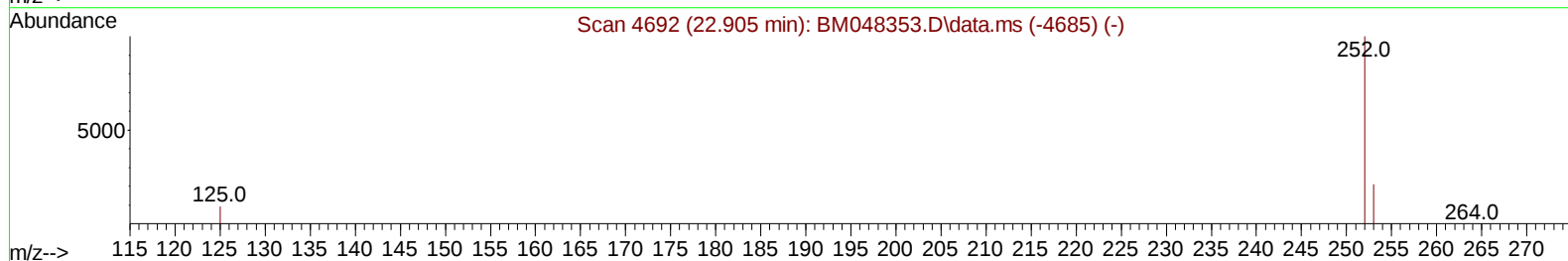
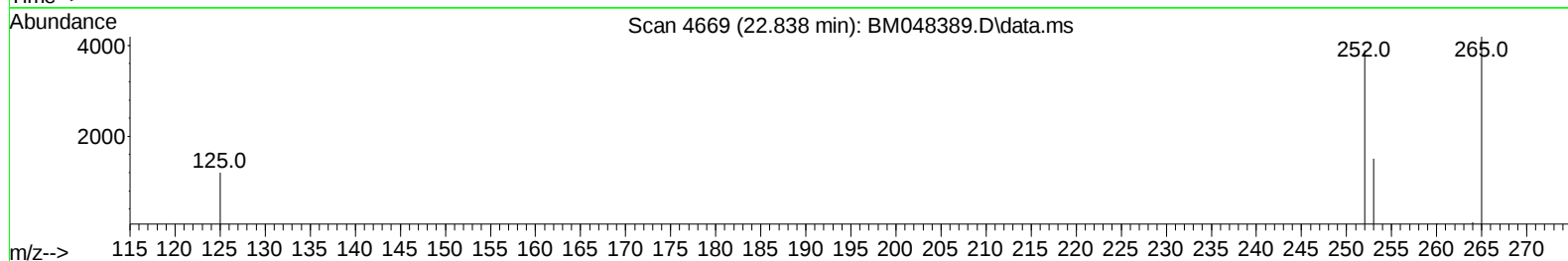
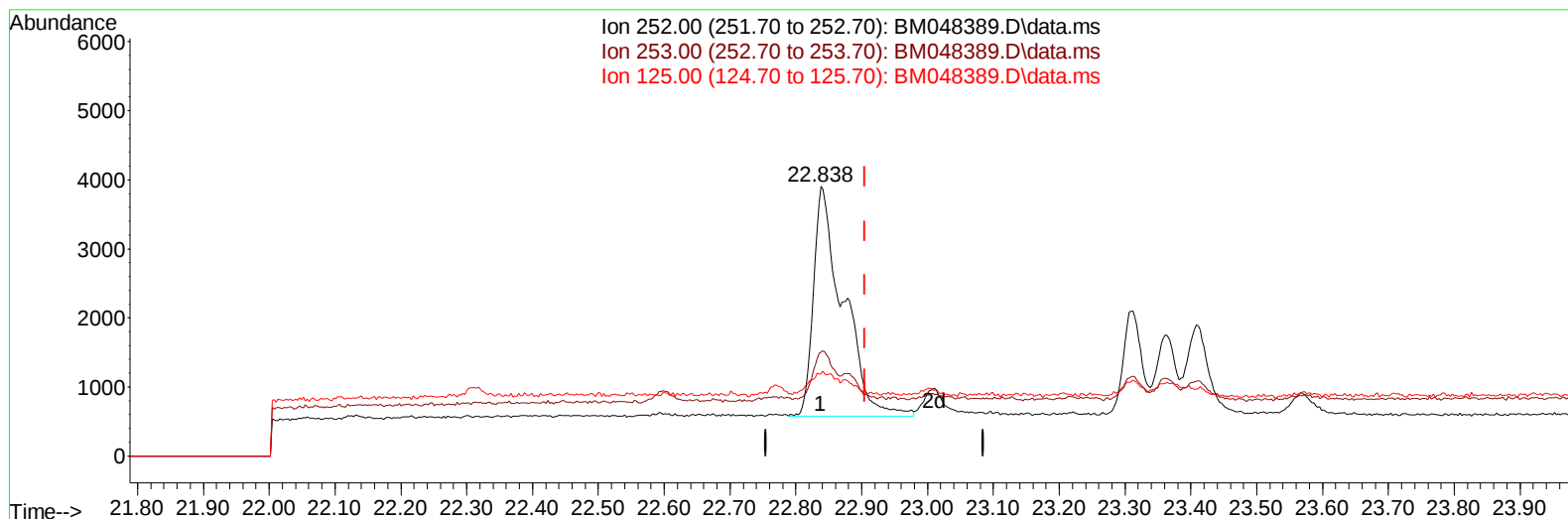
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ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM048389.D\data.ms

(25) Benzo(k)fluoranthene

22.838min (-0.067) 0.26 ng/u1

response 10395

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.20	38.53#
125.00	19.10	30.57#
0.00	0.00	0.00

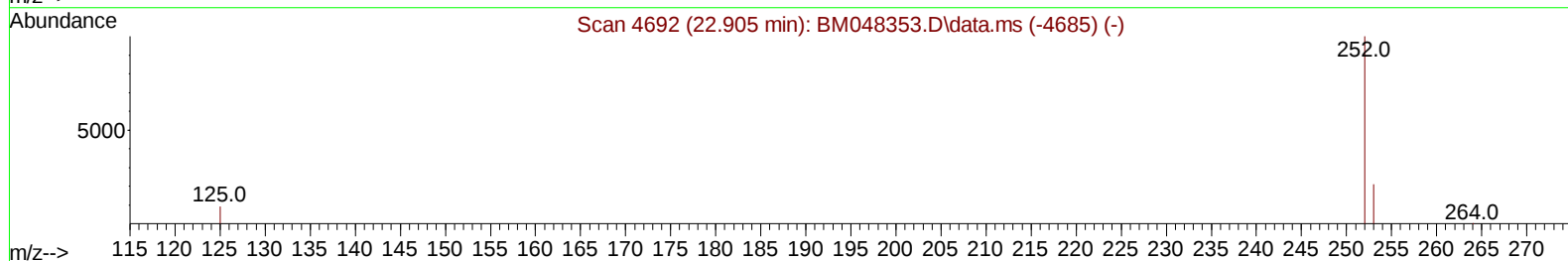
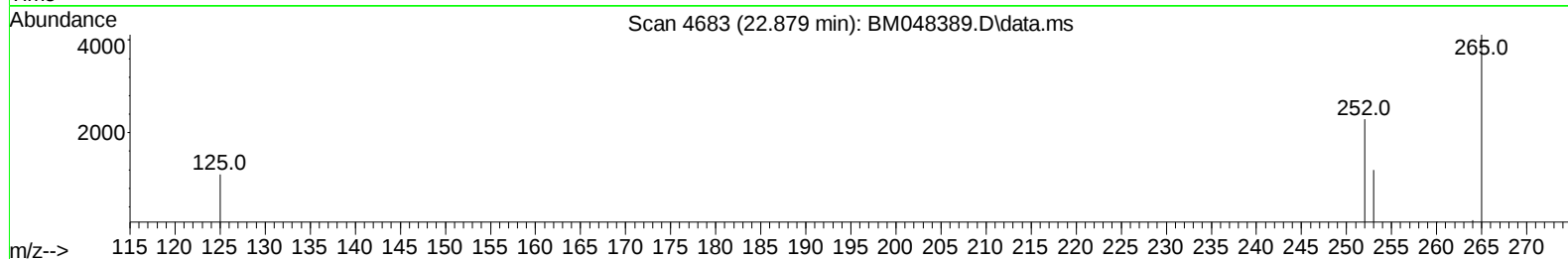
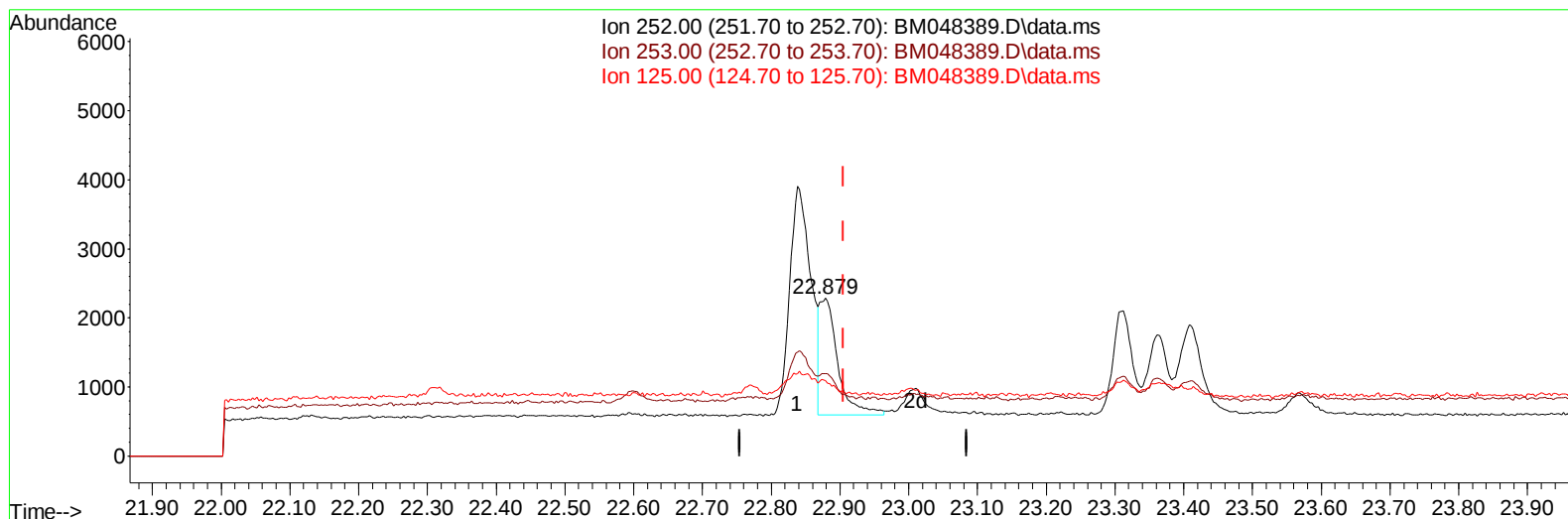
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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
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Manual IntegrationsAPPROVED

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TIC: BM048389.D\data.ms

(25) Benzo(k)fluoranthene

22.879min (-0.026) 0.08 ng/u1 m

response 3109

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.20	52.21#
125.00	19.10	47.96#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.712	152		4574	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.495	136		14448	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.348	164		7752	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.094	188		15531m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.289	240		12173m	0.400	ng/ul	0.00
23) Perylene-d12	23.519	264		10074m	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.164	96		17520	3.119	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.118	152		3775	0.205	ng/ul	-0.02
18) Fluoranthene-d10	19.122	212		8608	0.279	ng/ul	-0.02
Target Compounds							Qvalue
11) Acenaphthene	14.413	153		753	0.031	ng/ul	95
19) Fluoranthene	19.154	202		4945	0.118	ng/ul#	93
20) Pyrene	19.512	202		8129m	0.180	ng/ul	
21) Benzo(a)anthracene	21.278	228		4540	0.125	ng/ul#	92
22) Chrysene	21.324	228		3534	0.070	ng/ul	92
24) Benzo(b)fluoranthene	22.838	252		7222m	0.210	ng/ul	
25) Benzo(k)fluoranthene	22.879	252		3109m	0.076	ng/ul	
26) Benzo(a)pyrene	23.408	252		2825	0.087	ng/ul#	57
27) Indeno(1,2,3-cd)pyrene	25.833	276		2174	0.048	ng/ul#	94
29) Benzo(g,h,i)perylene	26.521	276		1813	0.048	ng/ul#	58

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
Data File : BM048389.D
Acq On : 01 Nov 2024 11:21
Operator : RC/JU
Sample : P4592-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7H08

Manual IntegrationsAPPROVED

Quant Time: Nov 03 21:49:01 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 : Thu Oct 31 14:58:12 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/04/2024
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