

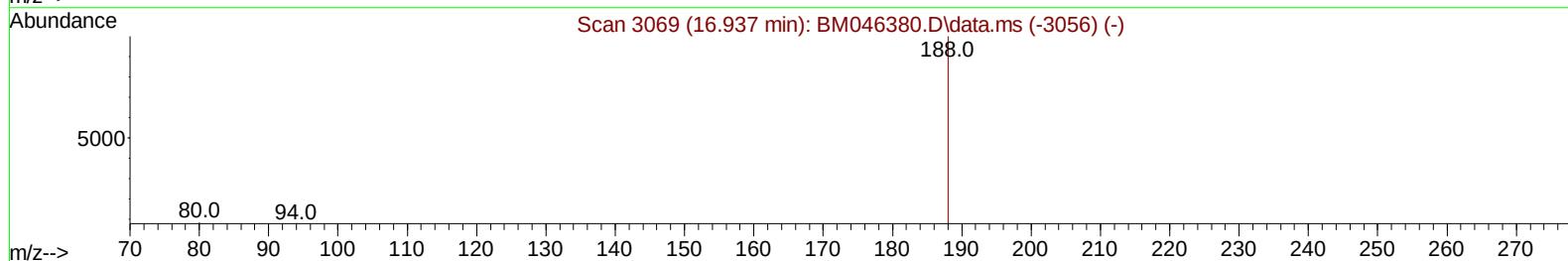
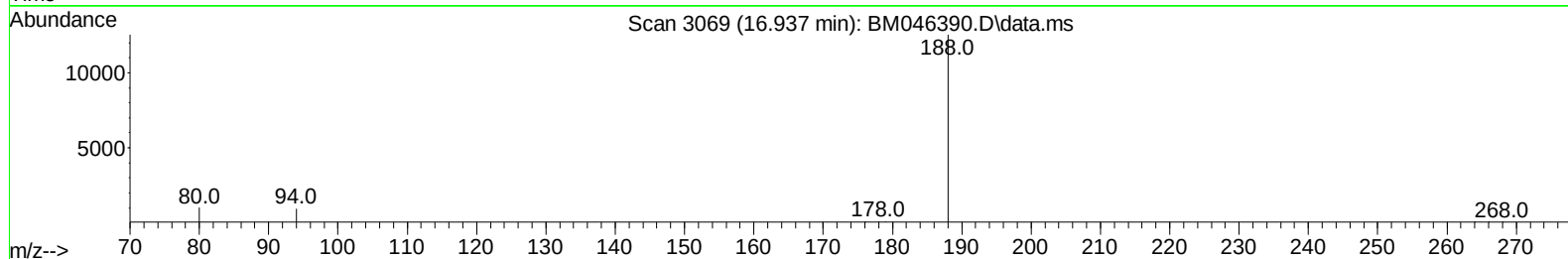
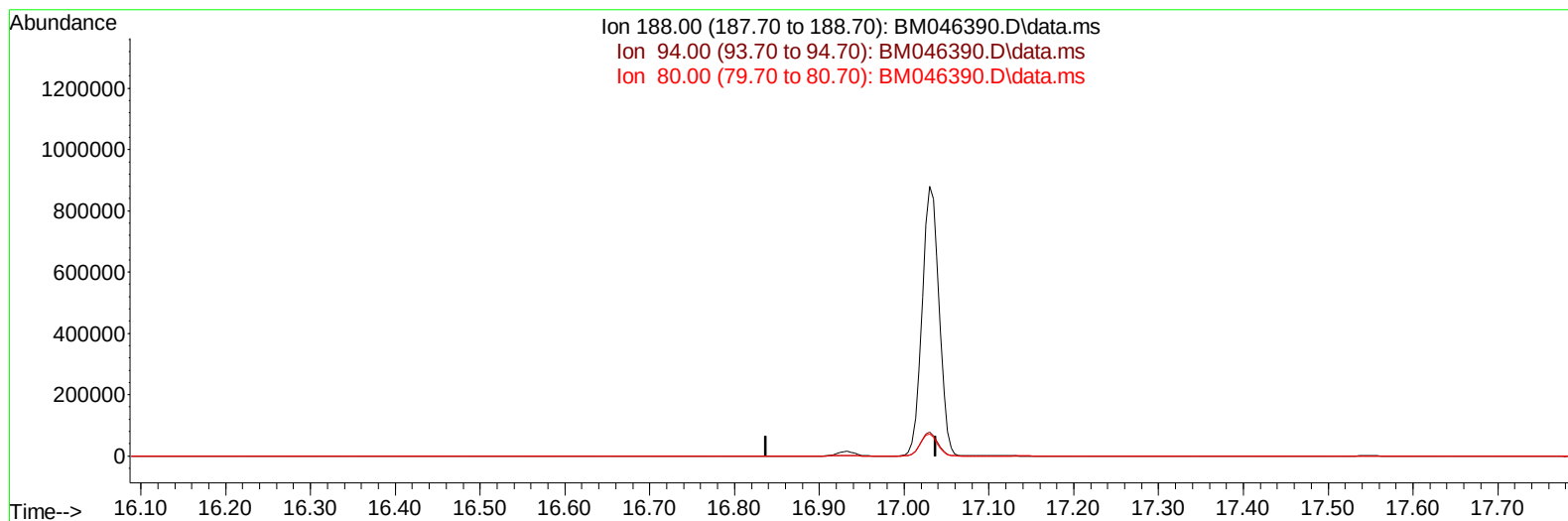
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046390.D
Acq On : 05 Jul 2024 20:12
Operator : MA/JU
Sample : P3010-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BB3

Manual IntegrationsAPPROVED

Quant Time: Jul 05 23:11:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



TIC: BM046390.D\data.ms

(13) Phenanthrene-d10 (I)

16.937min (-16.937) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	8.50	0.00#
80.00	9.20	0.00#
0.00	0.00	0.00

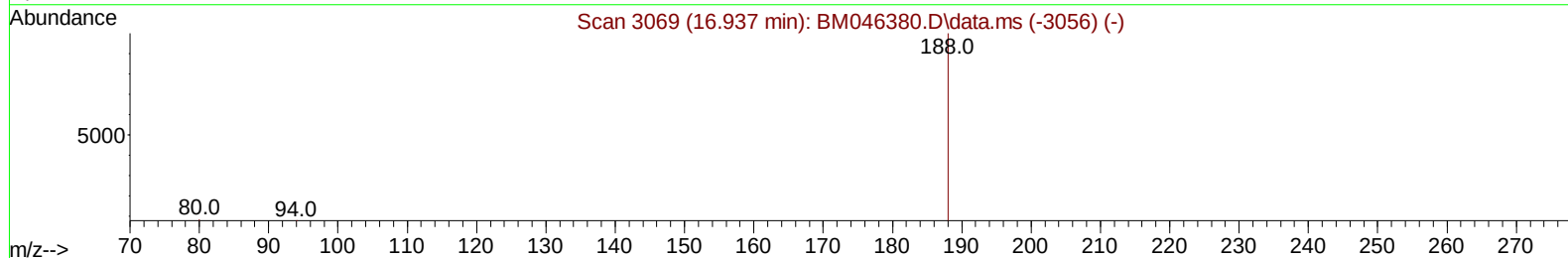
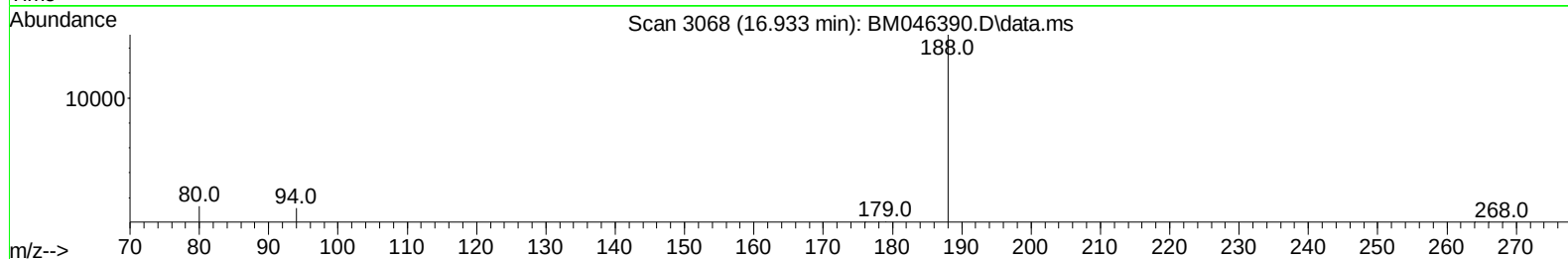
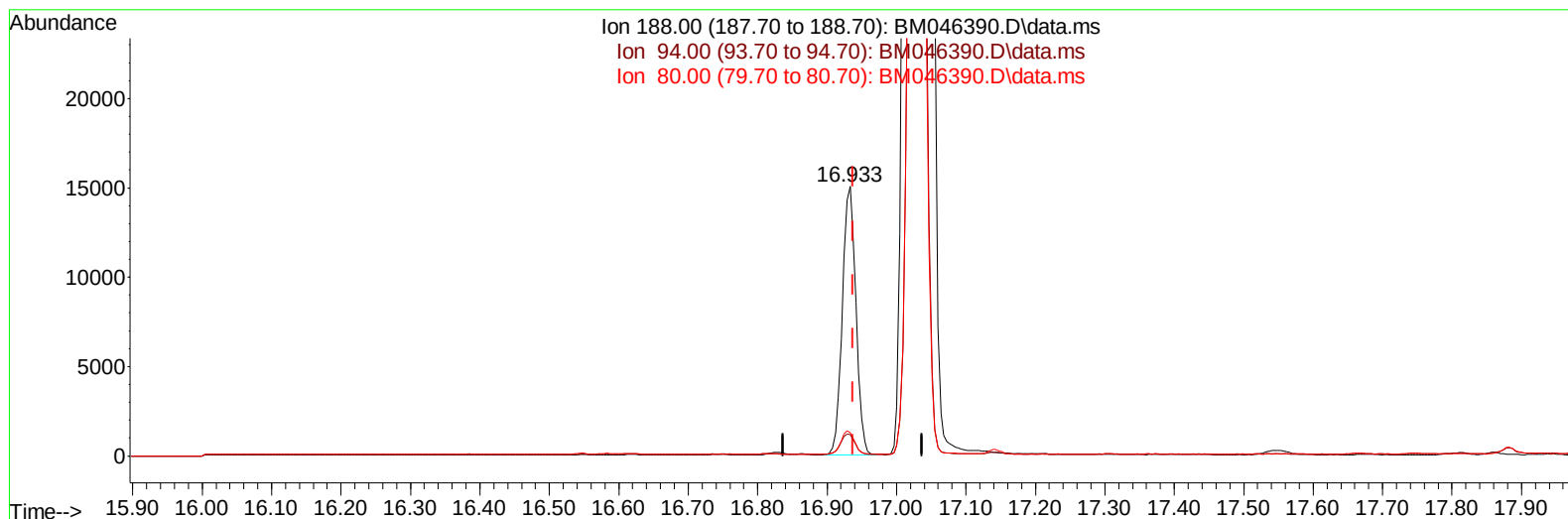
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TIC: BM046390.D\data.ms

(13) Phenanthrene-d10 (I)

16.933min (-0.004) 0.40 ng/ul m

response 20434

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	7.83
80.00	9.20	8.65
0.00	0.00	0.00

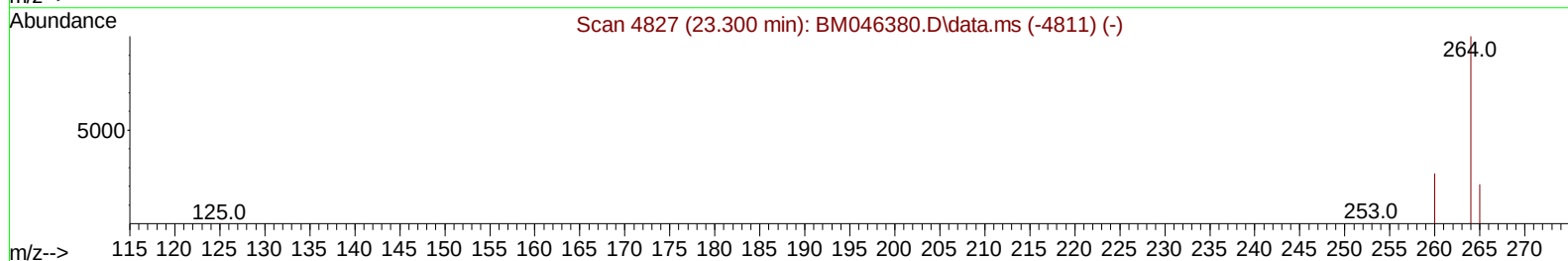
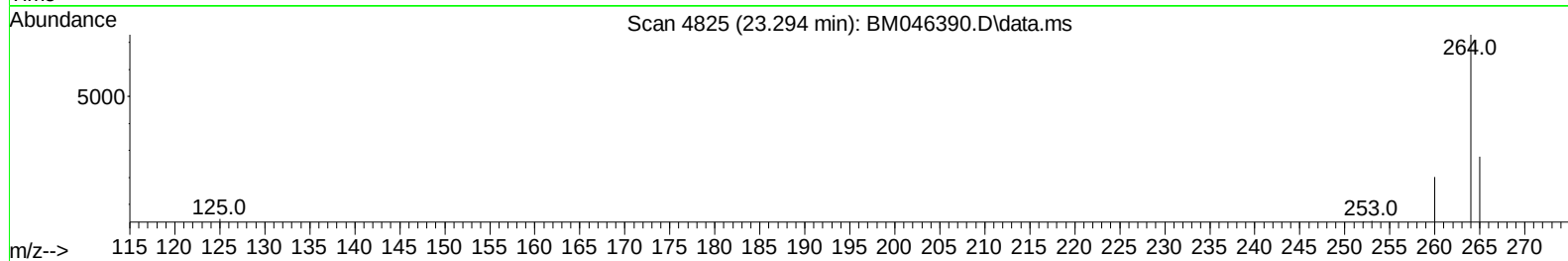
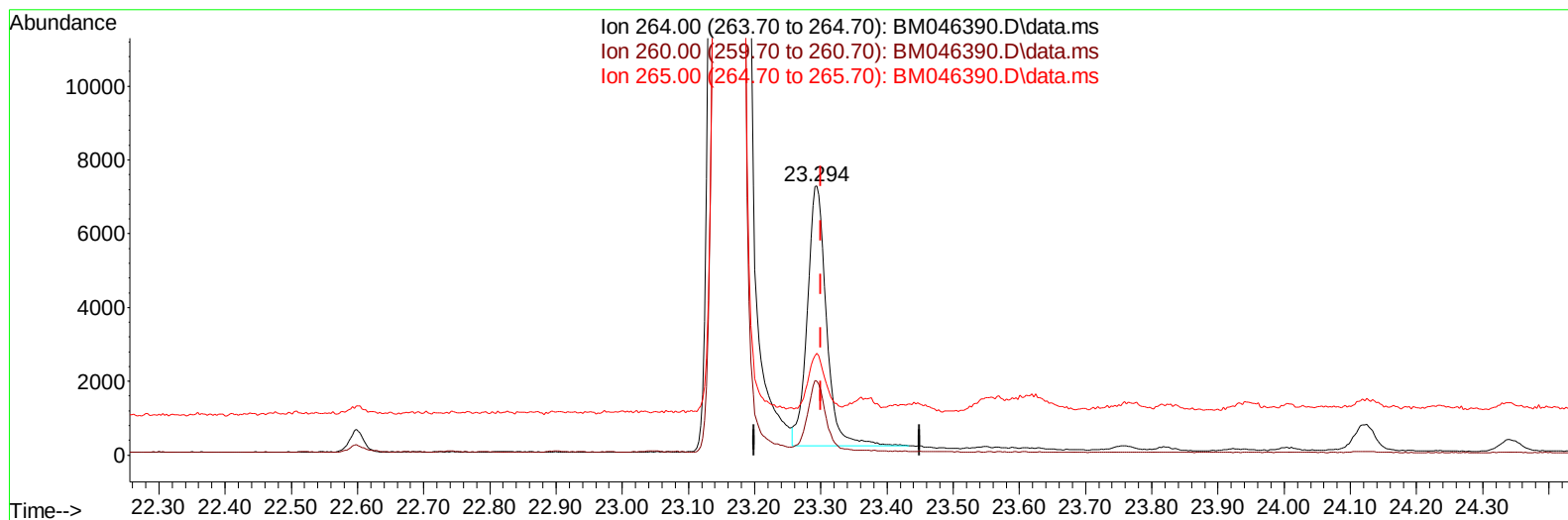
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Data File : BM046390.D
Acq On : 05 Jul 2024 20:12
Operator : MA/JU
Sample : P3010-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BB3

Manual IntegrationsAPPROVED

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TIC: BM046390.D\data.ms

(23) Perylene-d12 (I)

23.294min (-0.006) 0.40 ng/u1

response 14184

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	27.49
265.00	29.30	37.85#
0.00	0.00	0.00

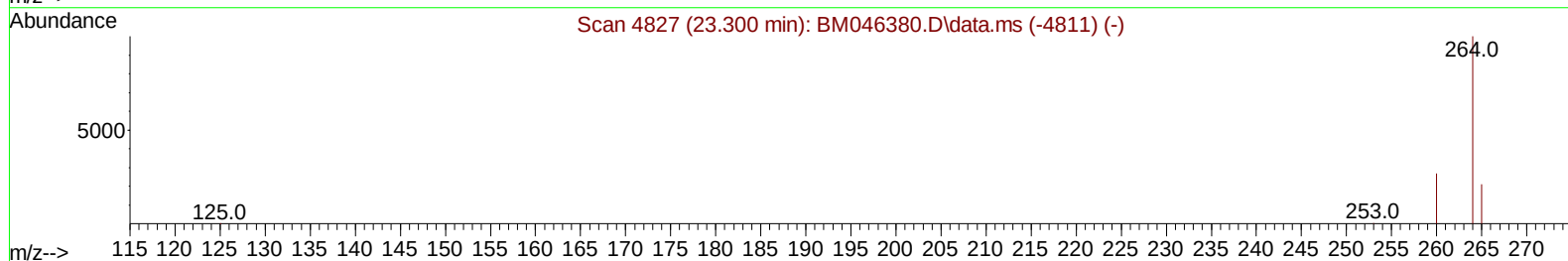
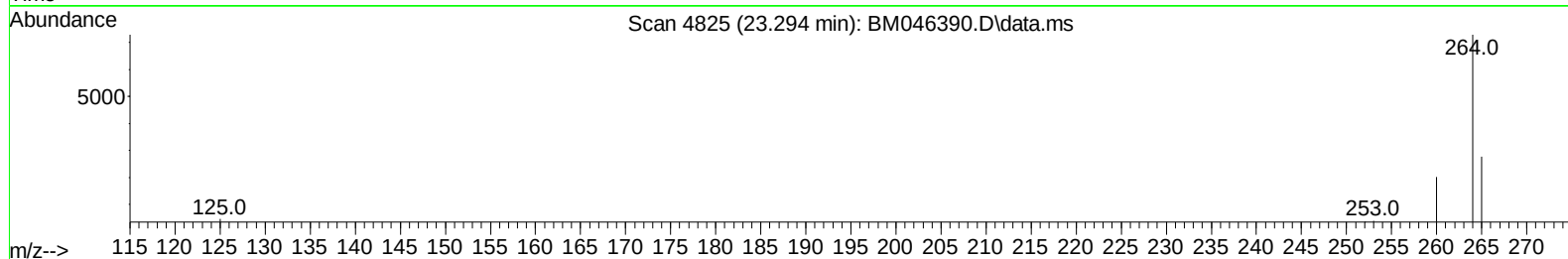
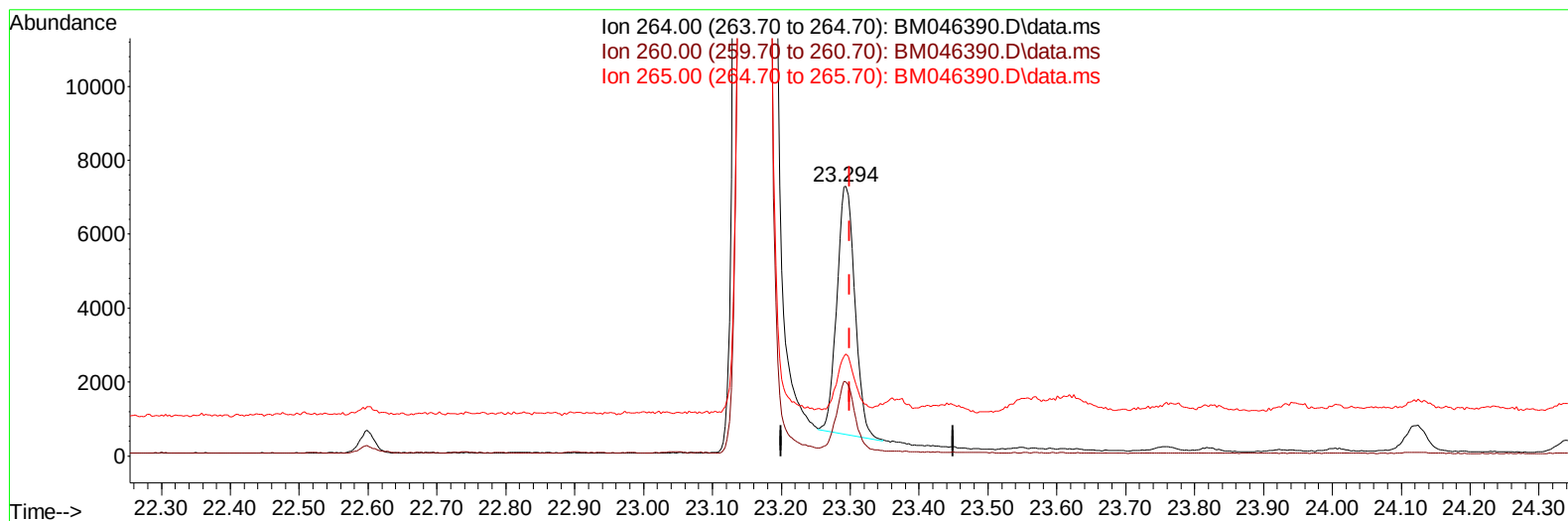
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046390.D
Acq On : 05 Jul 2024 20:12
Operator : MA/JU
Sample : P3010-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BB3

Manual IntegrationsAPPROVED

Quant Time: Jul 05 23:11:07 2024
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TIC: BM046390.D\data.ms

(23) Perylene-d12 (I)

23.294min (-0.006) 0.40 ng/ul m

response 12253

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	27.49
265.00	29.30	37.85#
0.00	0.00	0.00

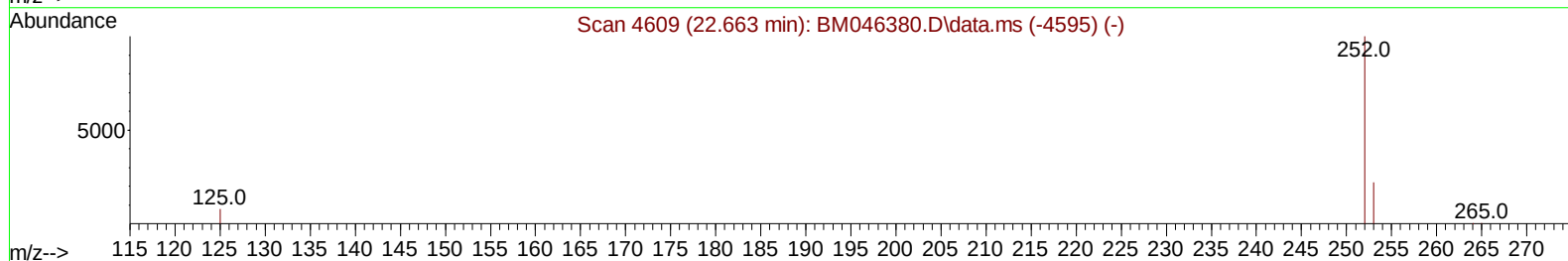
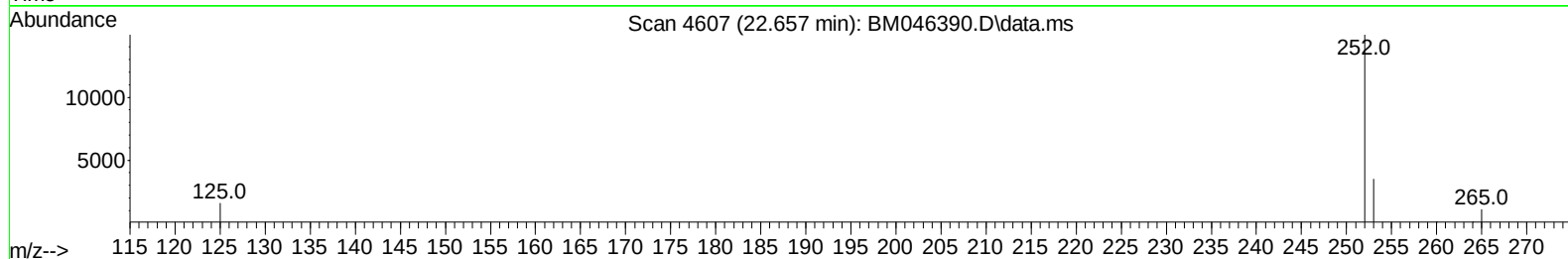
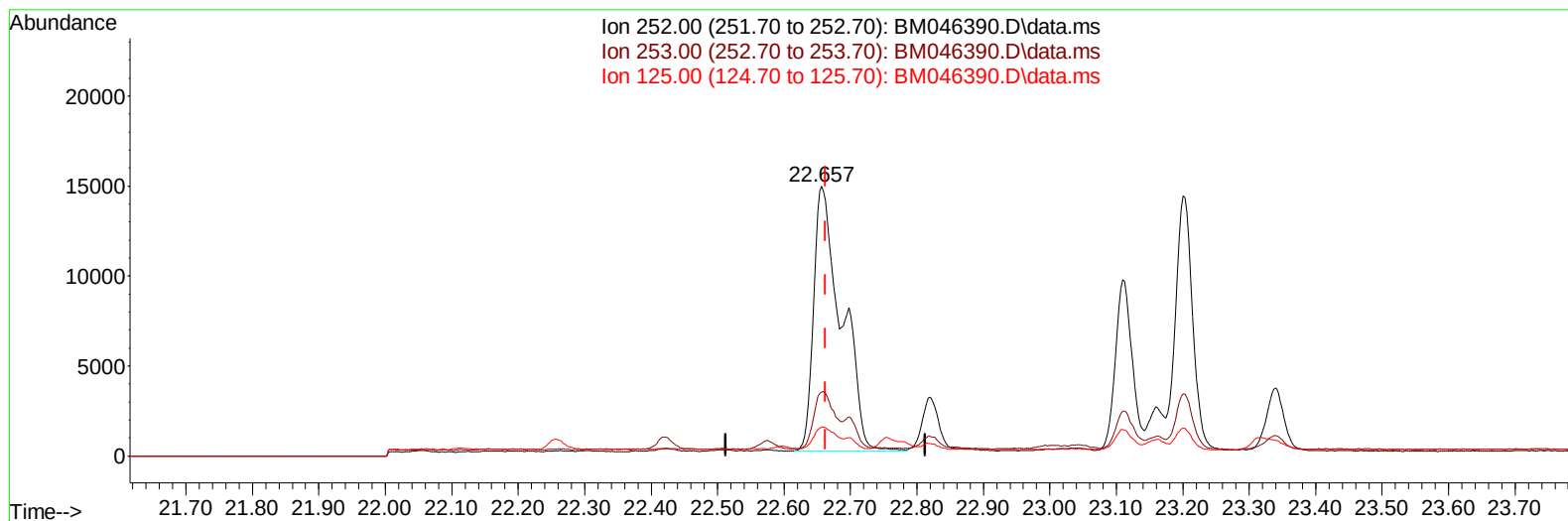
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046390.D
Acq On : 05 Jul 2024 20:12
Operator : MA/JU
Sample : P3010-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BB3

Manual IntegrationsAPPROVED

Quant Time: Jul 05 23:11:07 2024
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TIC: BM046390.D\data.ms

(24) Benzo(b)fluoranthene

22.657min (-0.006) 0.83 ng/u1

response 43308

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	23.61
125.00	9.20	10.67
0.00	0.00	0.00

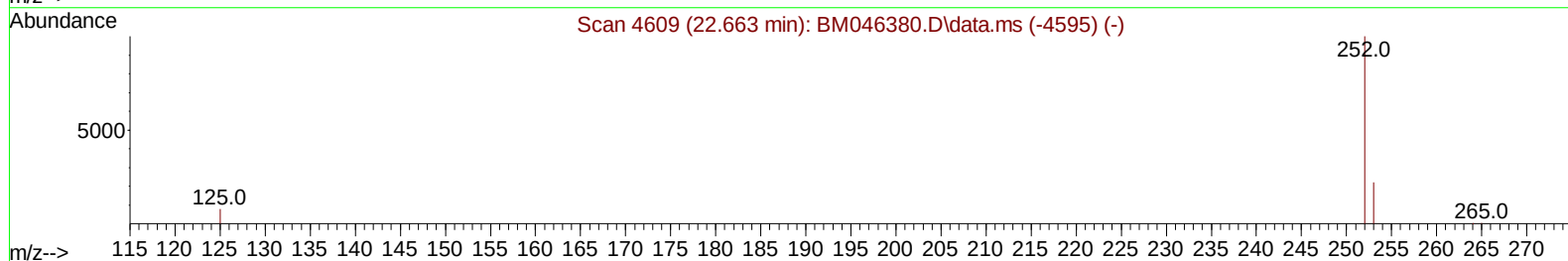
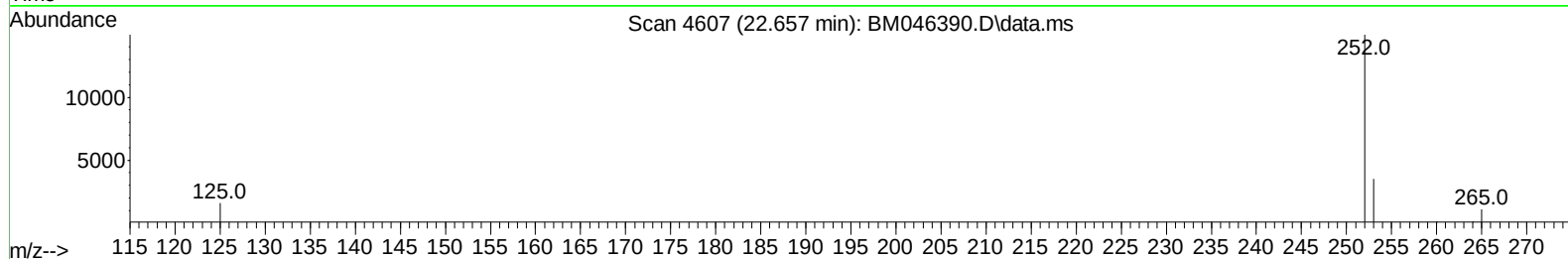
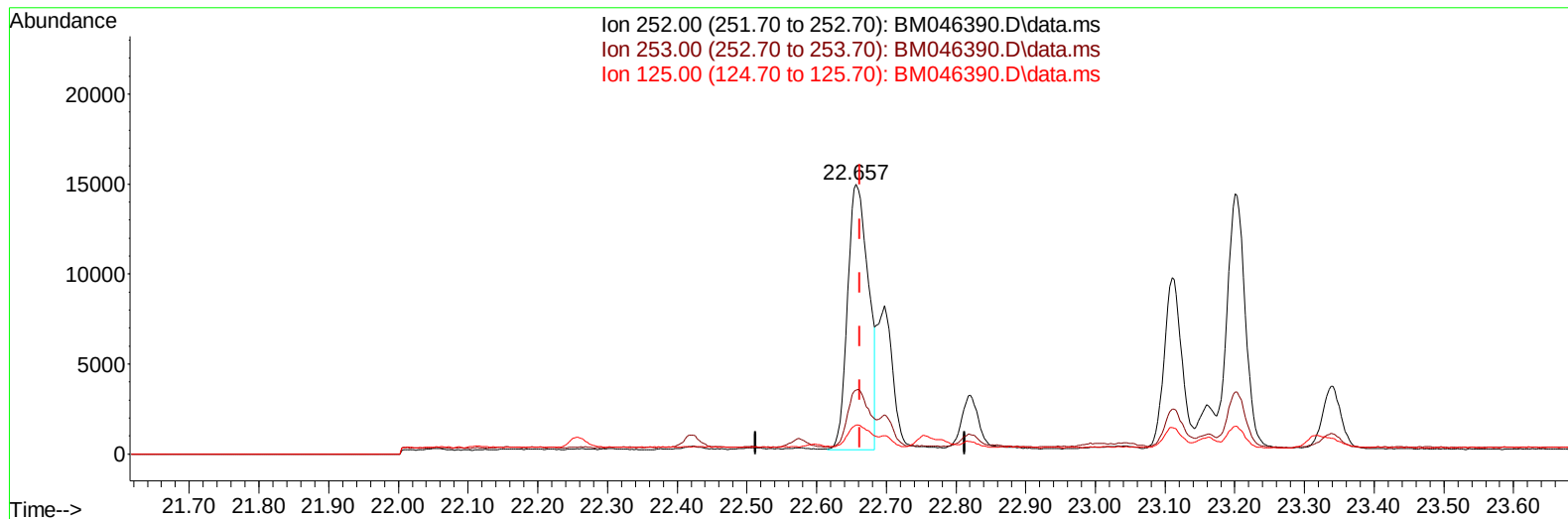
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046390.D
Acq On : 05 Jul 2024 20:12
Operator : MA/JU
Sample : P3010-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BB3

Manual IntegrationsAPPROVED

Quant Time: Jul 05 23:11:07 2024
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Supervised By :mohammad ahmed 07/08/2024



TIC: BM046390.D\data.ms

(24) Benzo(b)fluoranthene

22.657min (-0.006) 0.59 ng/ul m

response 30566

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	23.61
125.00	9.20	10.67
0.00	0.00	0.00

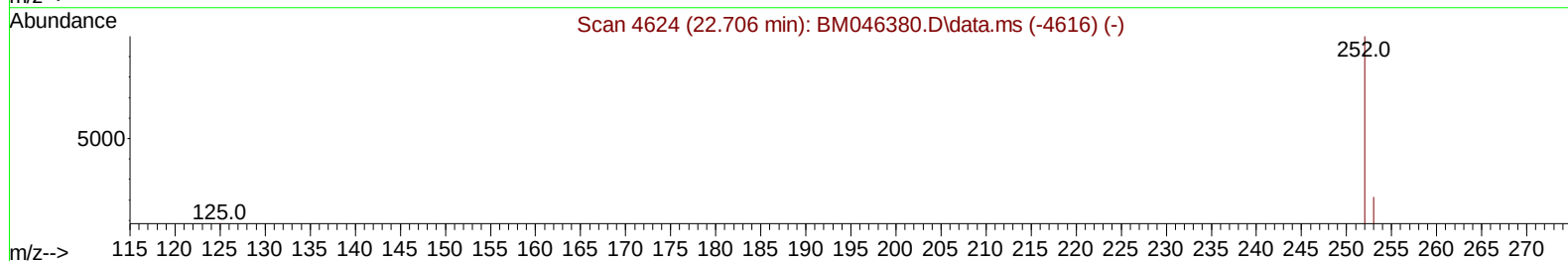
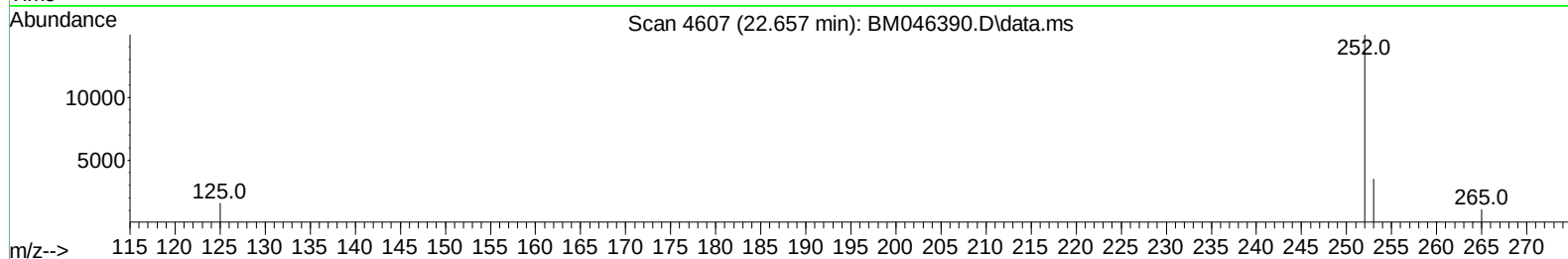
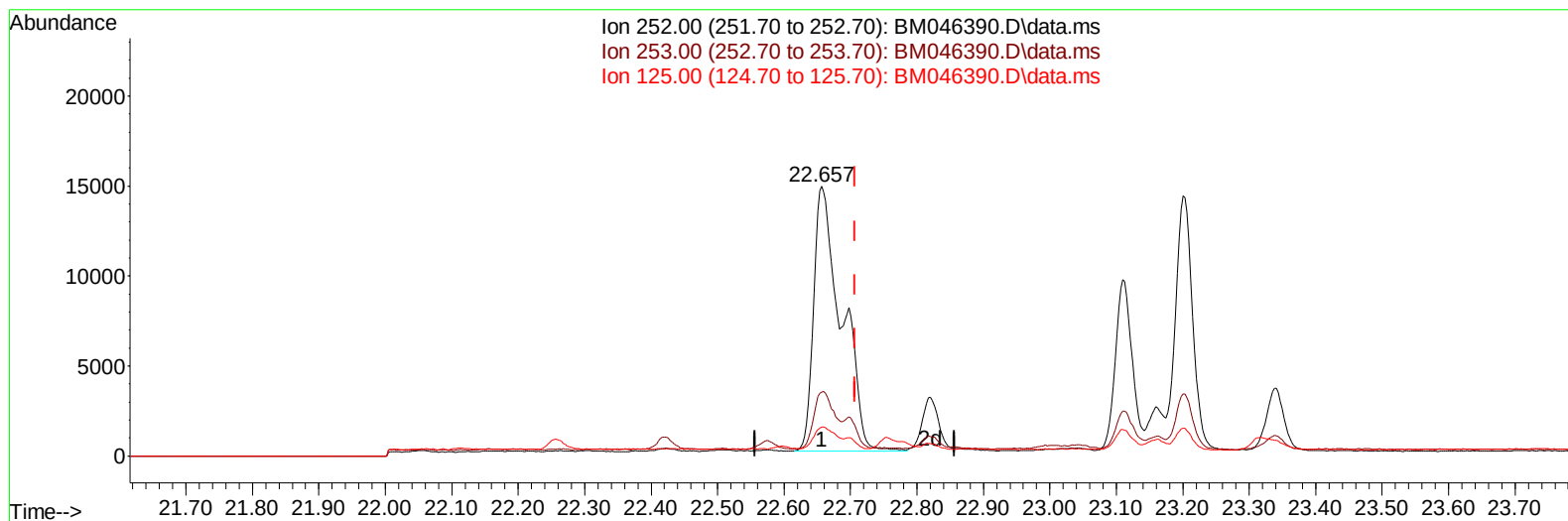
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Operator : MA/JU
Sample : P3010-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BB3

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Quant Time: Jul 05 23:11:07 2024
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TIC: BM046390.D\data.ms

(25) Benzo(k)fluoranthene

22.657min (-0.050) 0.82 ng/u1

response 43308

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.00	23.61
125.00	9.40	10.67
0.00	0.00	0.00

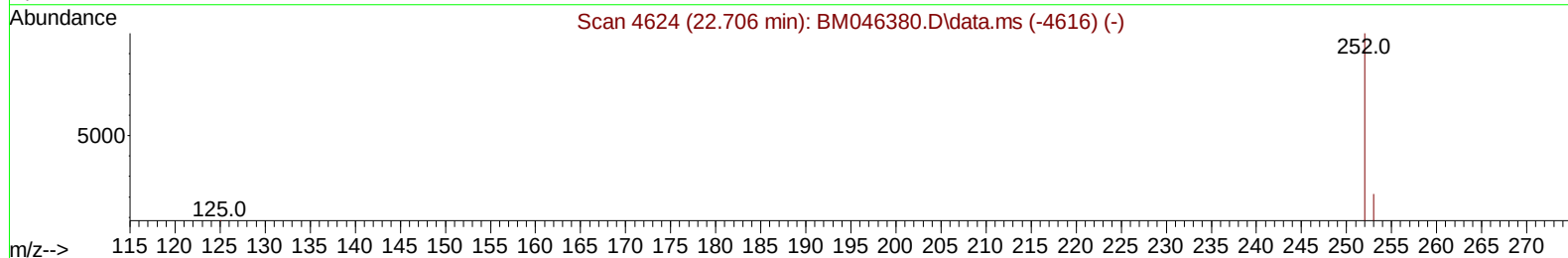
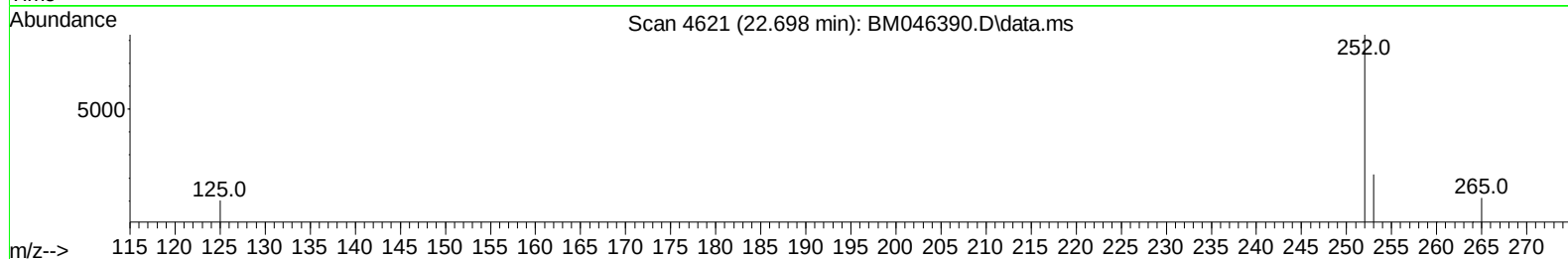
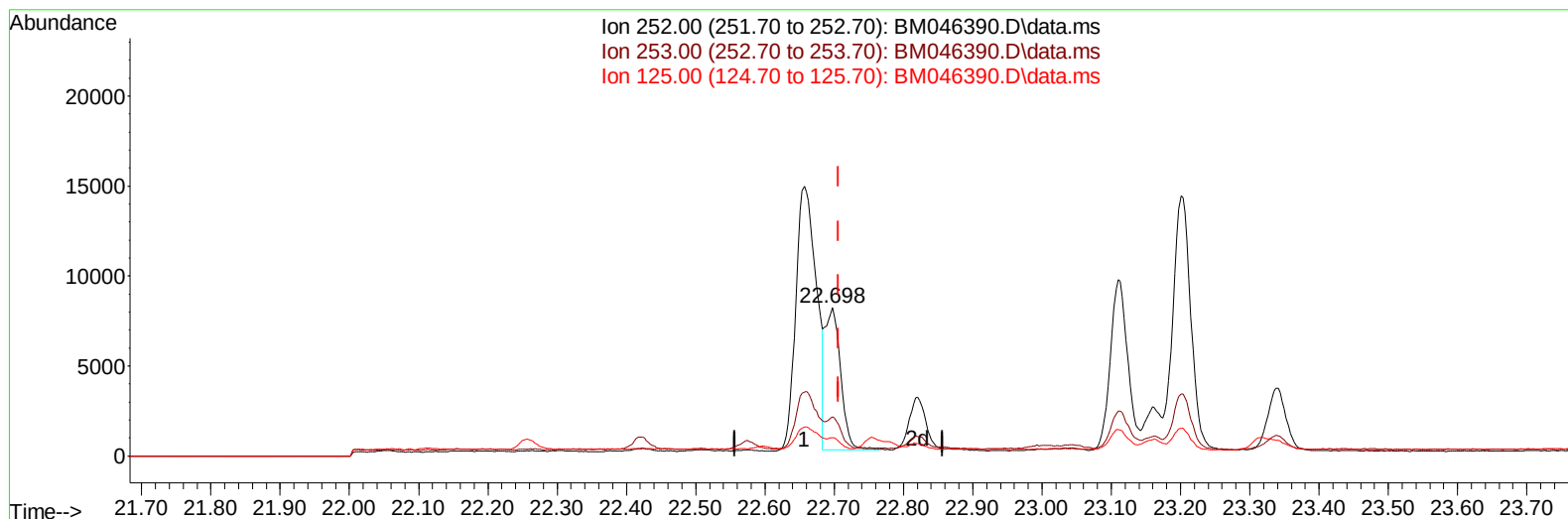
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046390.D
Acq On : 05 Jul 2024 20:12
Operator : MA/JU
Sample : P3010-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BB3

Manual IntegrationsAPPROVED

Quant Time: Jul 05 23:11:07 2024
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TIC: BM046390.D\data.ms

(25) Benzo(k)fluoranthene

22.698min (-0.009) 0.23 ng/ul m

response 12303

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.00	26.25
125.00	9.40	12.27#
0.00	0.00	0.00

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 Data File : BM046390.D
 Acq On : 05 Jul 2024 20:12
 Operator : MA/JU
 Sample : P3010-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BB3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/08/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.539	152	5751	0.400	ng/ul	0.00
4) Naphthalene-d8	10.303	136	16319	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.181	164	9759	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.933	188	20434m	0.400	ng/ul	0.00
17) Chrysene-d12	21.137	240	12924	0.400	ng/ul	0.00
23) Perylene-d12	23.294	264	12253m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	21287	3.583	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.903	152	6288	0.261	ng/ul	0.00
18) Fluoranthene-d10	18.968	212	12427	0.275	ng/ul	0.00
Target Compounds						
						Qvalue
10) Acenaphthylene	13.895	152	3887	0.078	ng/ul	95
15) Phenanthrene	16.975	178	14290	0.234	ng/ul	99
16) Anthracene	17.064	178	7315	0.123	ng/ul	97
19) Fluoranthene	19.001	202	56702	0.868	ng/ul	99
20) Pyrene	19.363	202	65312	0.972	ng/ul	97
21) Benzo(a)anthracene	21.123	228	28914	0.501	ng/ul	97
22) Chrysene	21.172	228	27126	0.472	ng/ul	98
24) Benzo(b)fluoranthene	22.657	252	30566m	0.587	ng/ul	
25) Benzo(k)fluoranthene	22.698	252	12303m	0.234	ng/ul	
26) Benzo(a)pyrene	23.200	252	25303	0.615	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.434	276	15475	0.278	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.450	278	3461	0.080	ng/ul#	80
29) Benzo(g,h,i)perylene	26.084	276	16198	0.365	ng/ul	99

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

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
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