

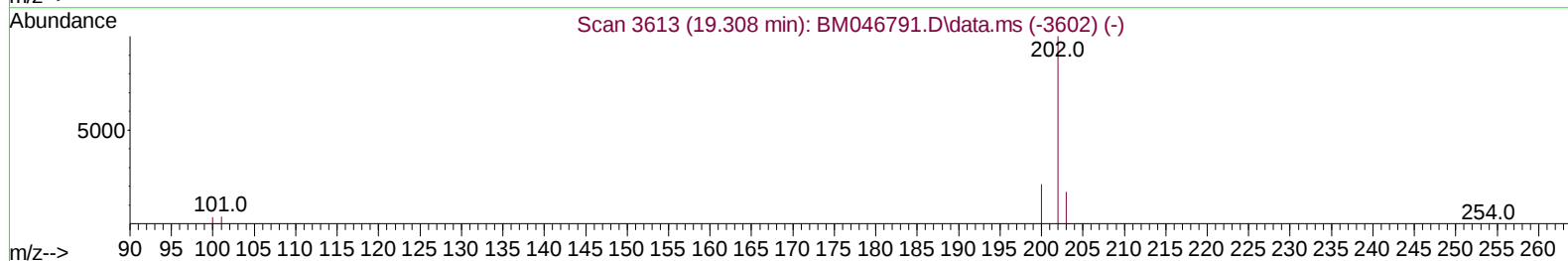
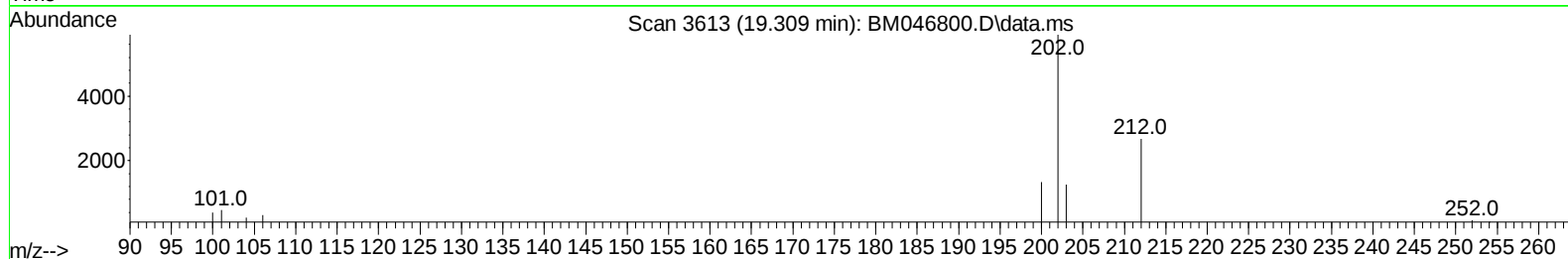
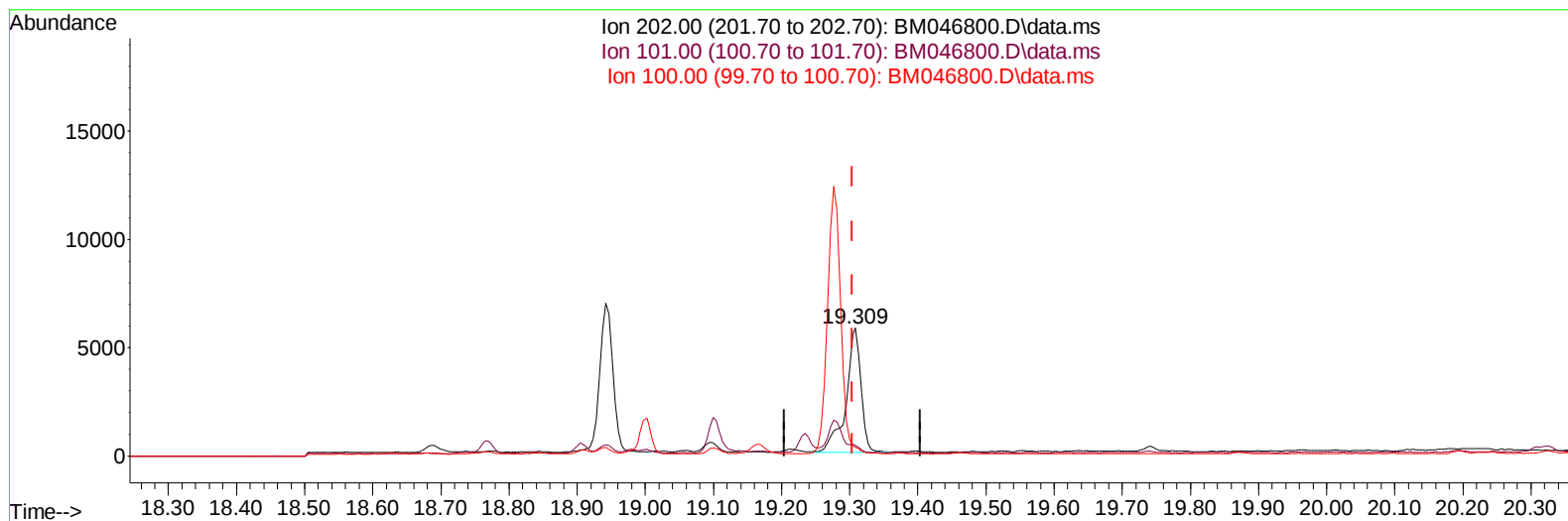
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072524\
Data File : BM046800.D
Acq On : 25 Jul 2024 15:19
Operator : MA/JU
Sample : P3263-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CH2

Manual IntegrationsAPPROVED

Quant Time: Jul 25 15:52:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



TIC: BM046800.D\data.ms

(20) Pyrene

19.309min (+ 0.005) 0.21 ng/u1

response 8991

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	6.50	8.03#
100.00	5.40	6.64#
0.00	0.00	0.00

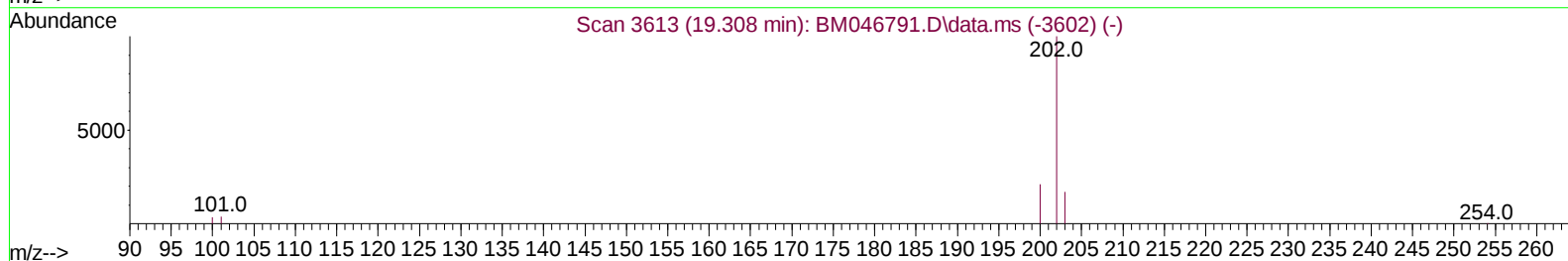
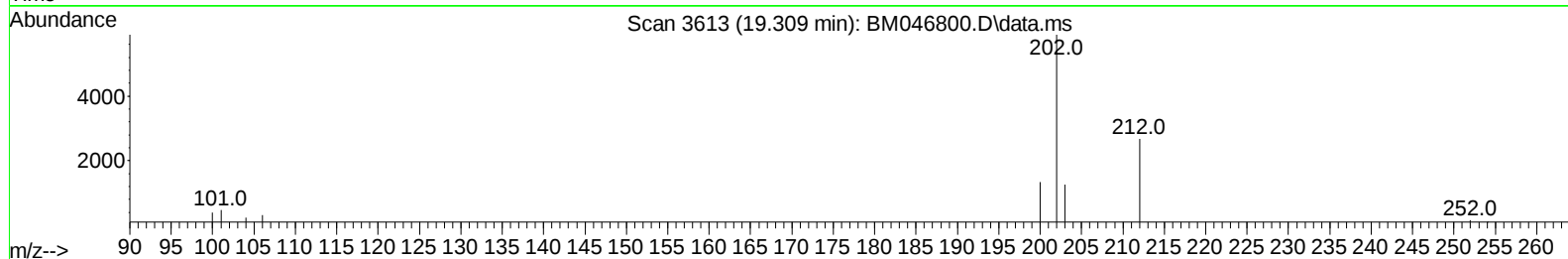
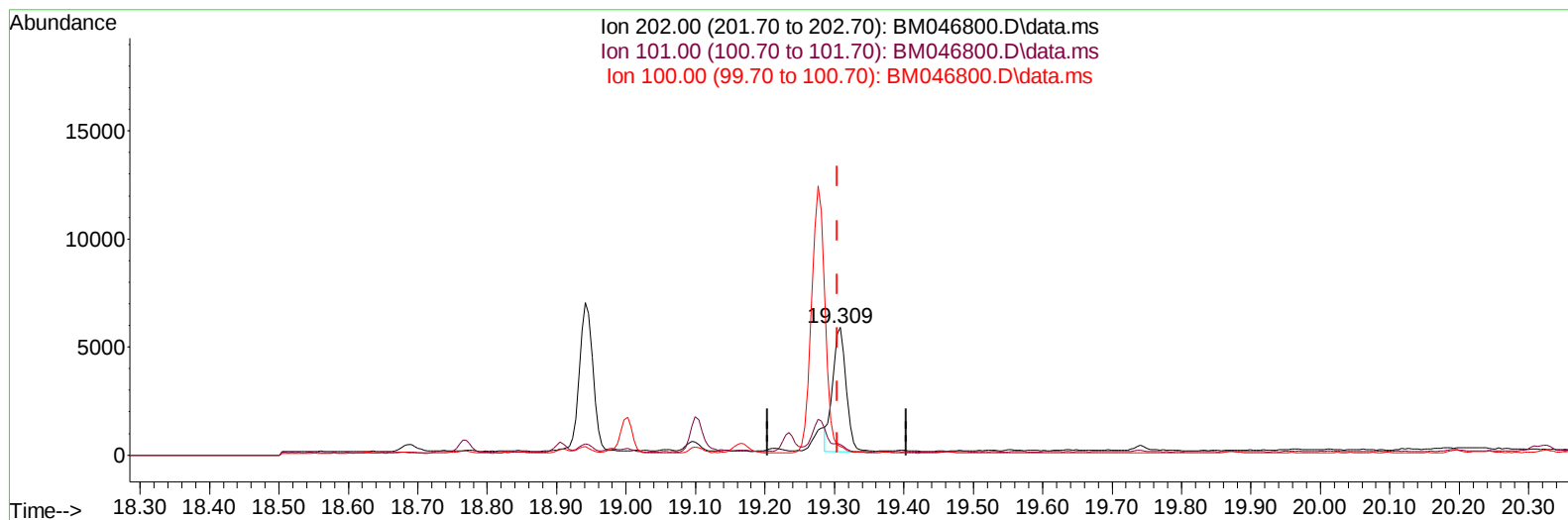
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072524\
Data File : BM046800.D
Acq On : 25 Jul 2024 15:19
Operator : MA/JU
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Instrument :
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ClientSampleId :
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TIC: BM046800.D\data.ms

(20) Pyrene

19.309min (+ 0.005) 0.19 ng/ul m

response 7827

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	6.50	8.03#
100.00	5.40	6.64#
0.00	0.00	0.00

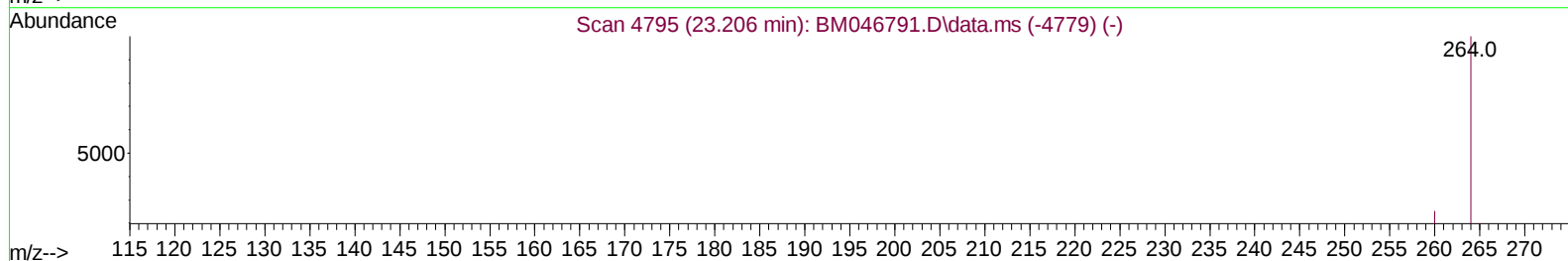
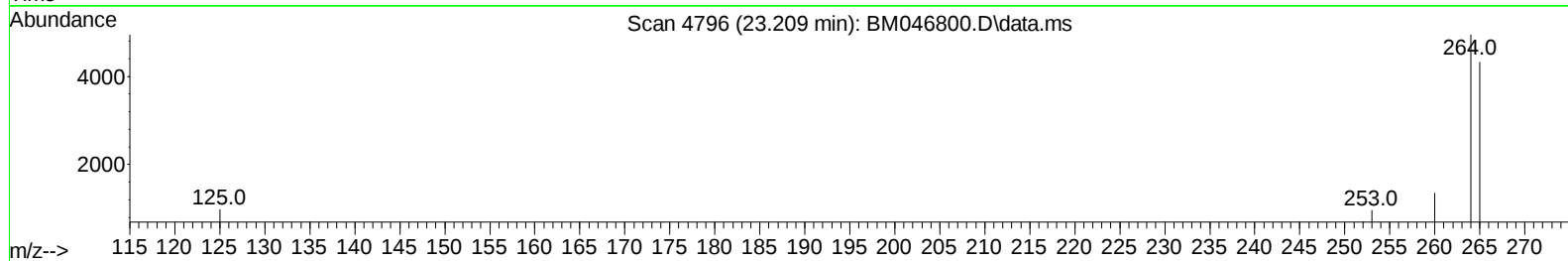
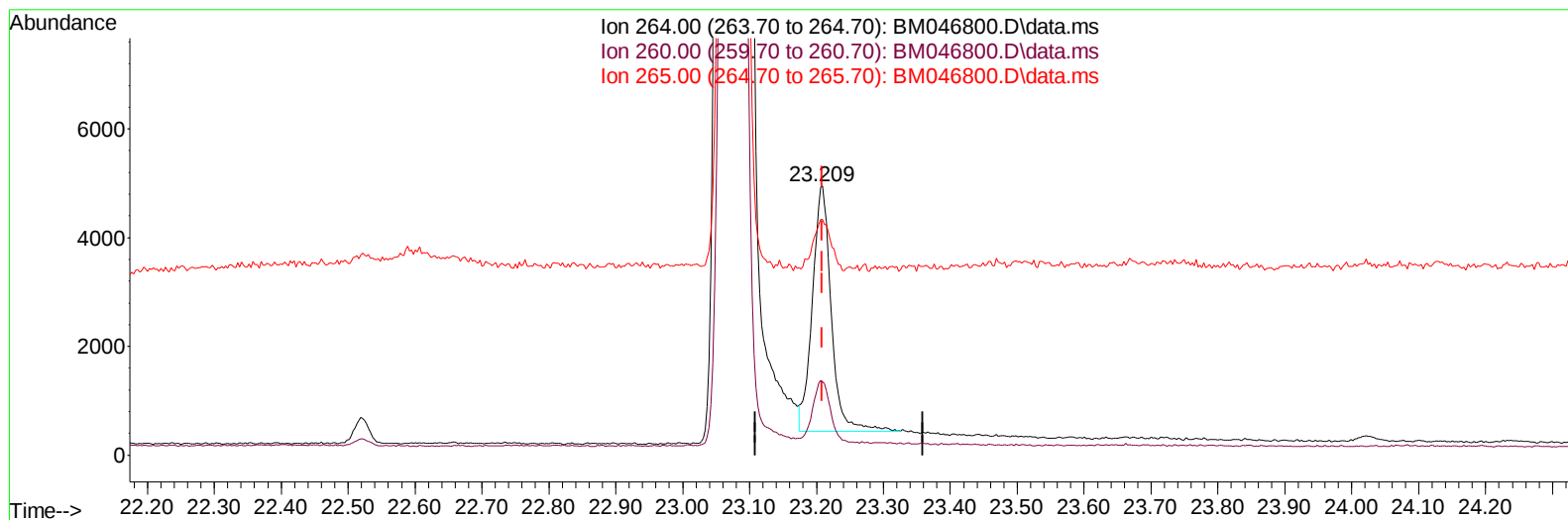
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TIC: BM046800.D\data.ms

(23) Perylene-d12 (I)

23.209min (-0.000) 0.40 ng/u1

response 8798

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.10	27.34
265.00	89.90	87.57
0.00	0.00	0.00

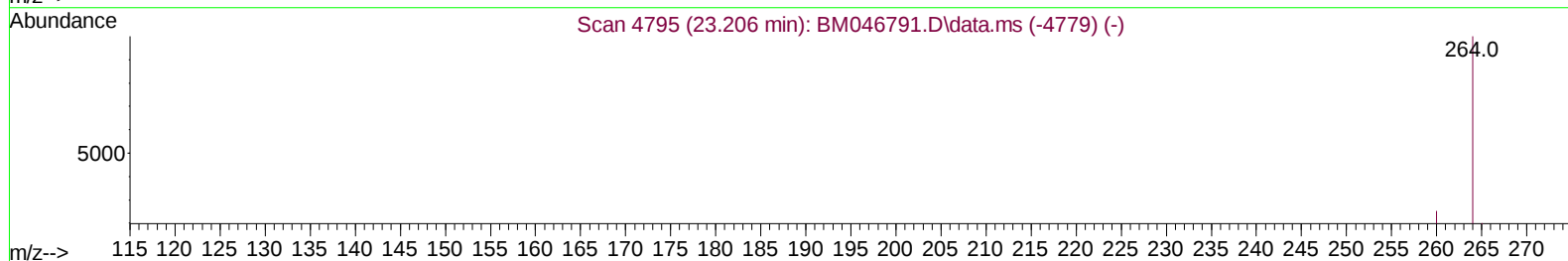
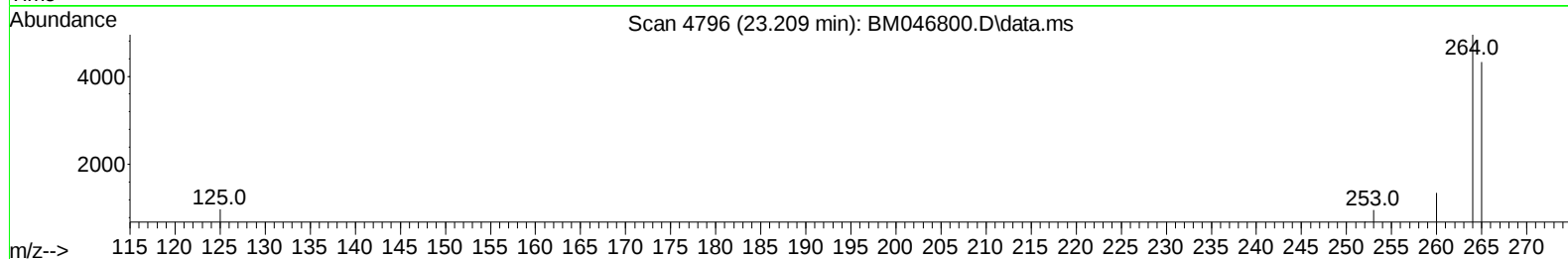
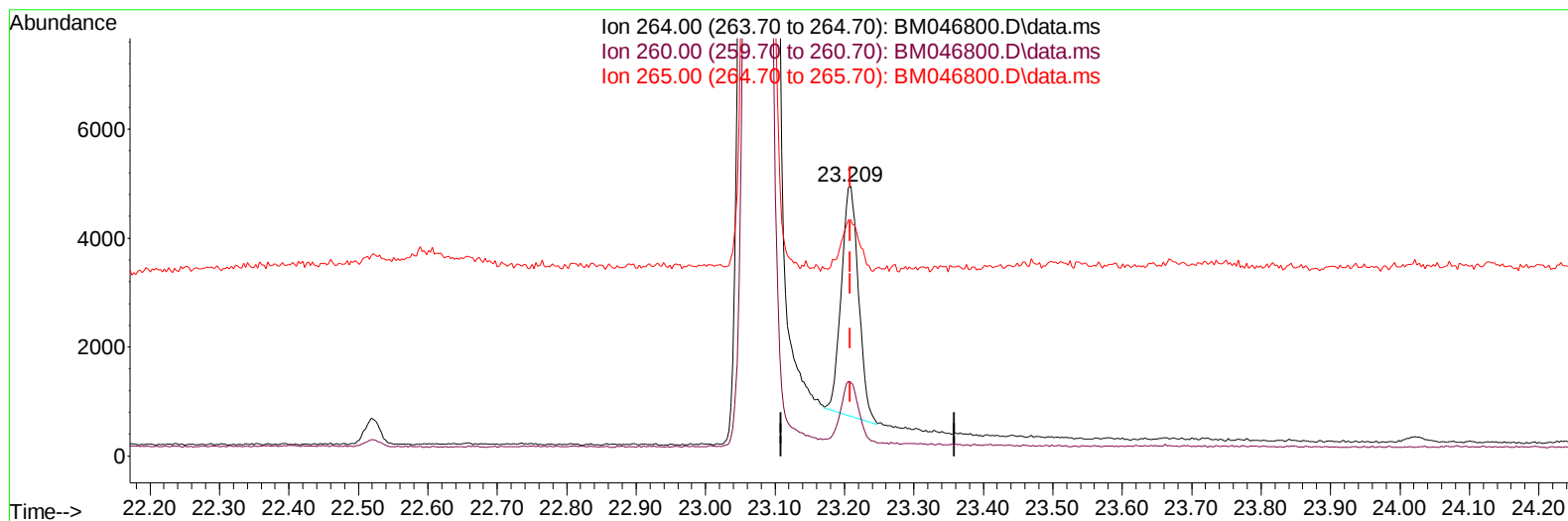
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072524\
Data File : BM046800.D
Acq On : 25 Jul 2024 15:19
Operator : MA/JU
Sample : P3263-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CH2

Manual IntegrationsAPPROVED

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TIC: BM046800.D\data.ms

(23) Perylene-d12 (I)

23.209min (-0.000) 0.40 ng/u1 m

response 7240

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.10	27.34
265.00	89.90	87.57
0.00	0.00	0.00

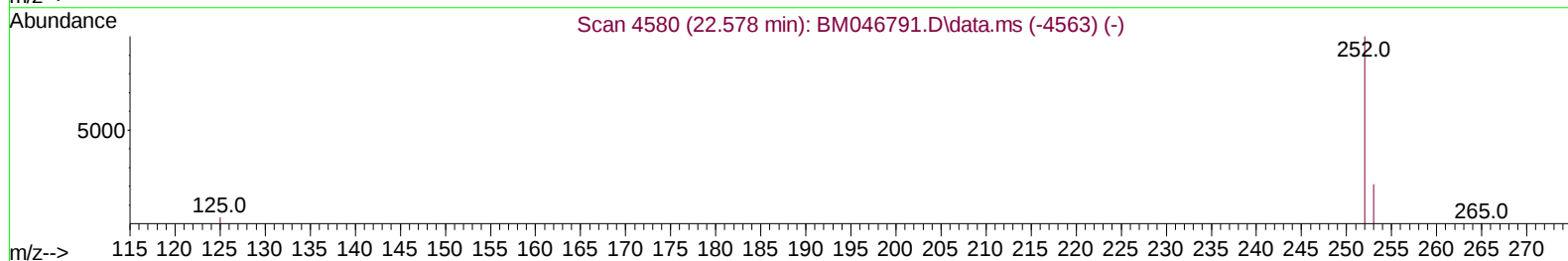
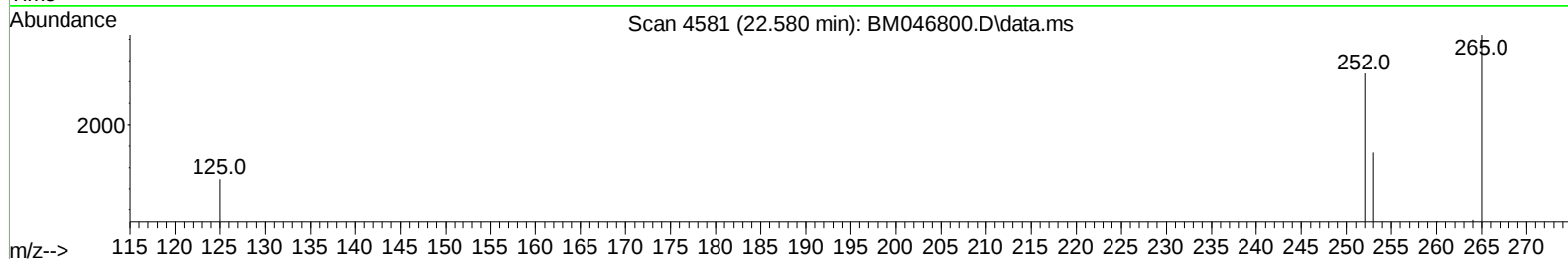
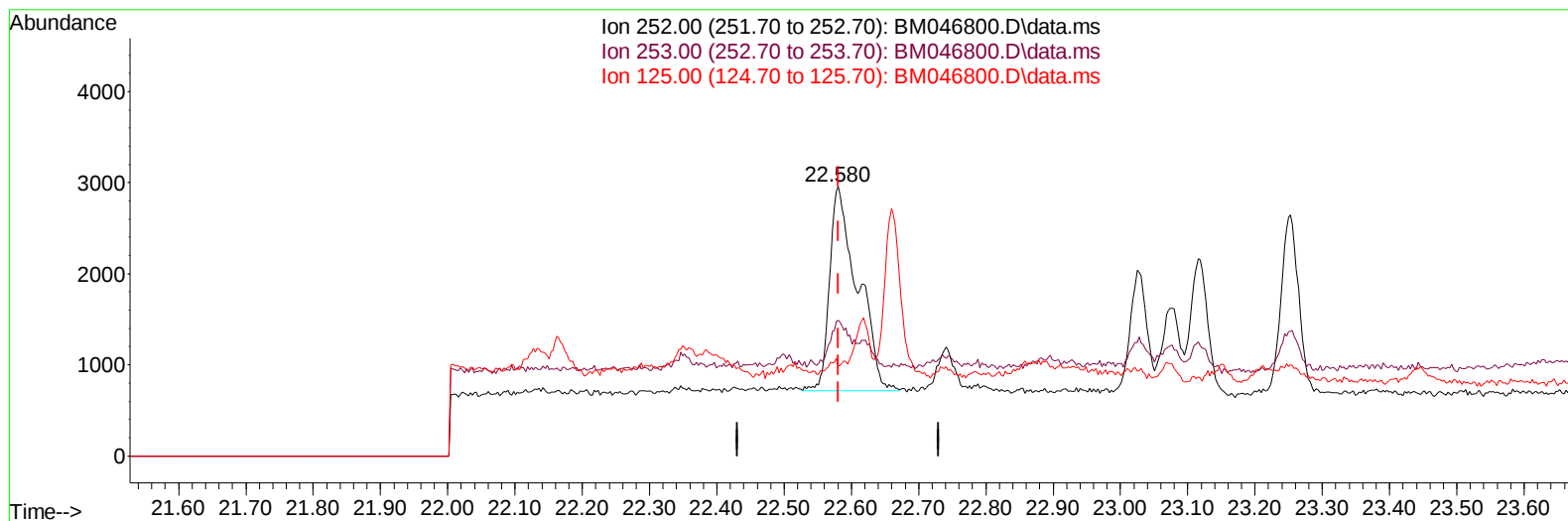
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072524\
Data File : BM046800.D
Acq On : 25 Jul 2024 15:19
Operator : MA/JU
Sample : P3263-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CH2

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TIC: BM046800.D\data.ms

(24) Benzo(b)fluoranthene

22.580min (-0.000) 0.20 ng/u1

response 6459

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	50.27
125.00	7.90	33.37#
0.00	0.00	0.00

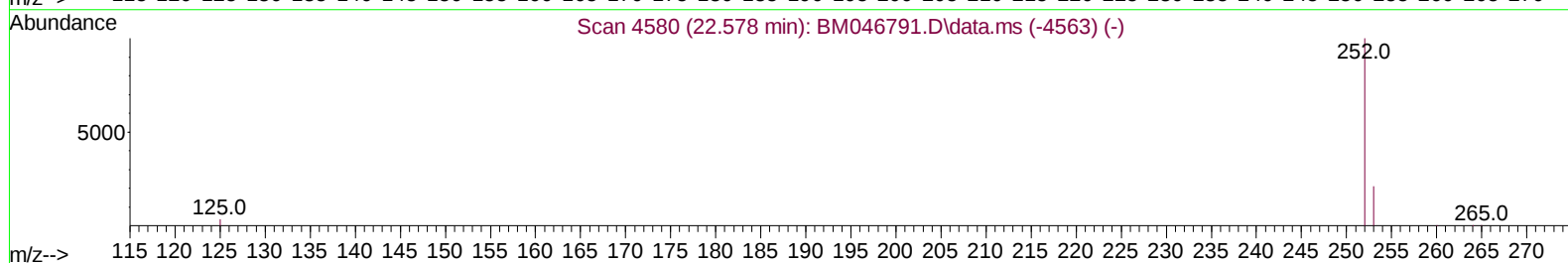
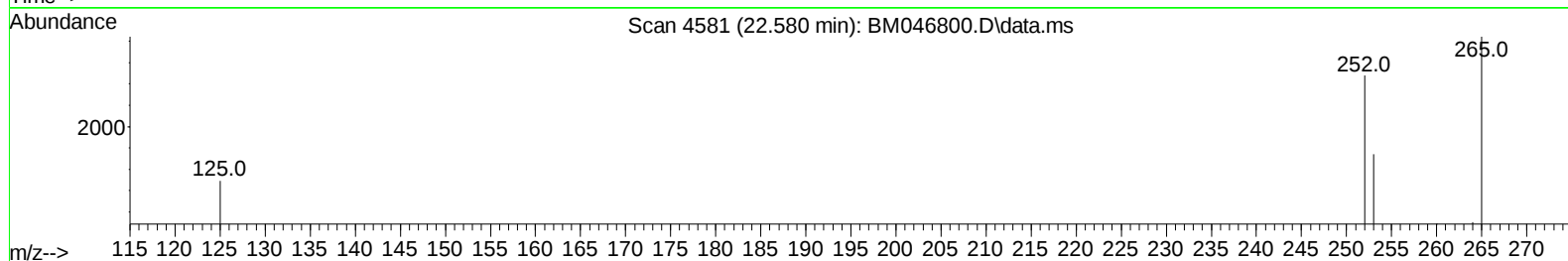
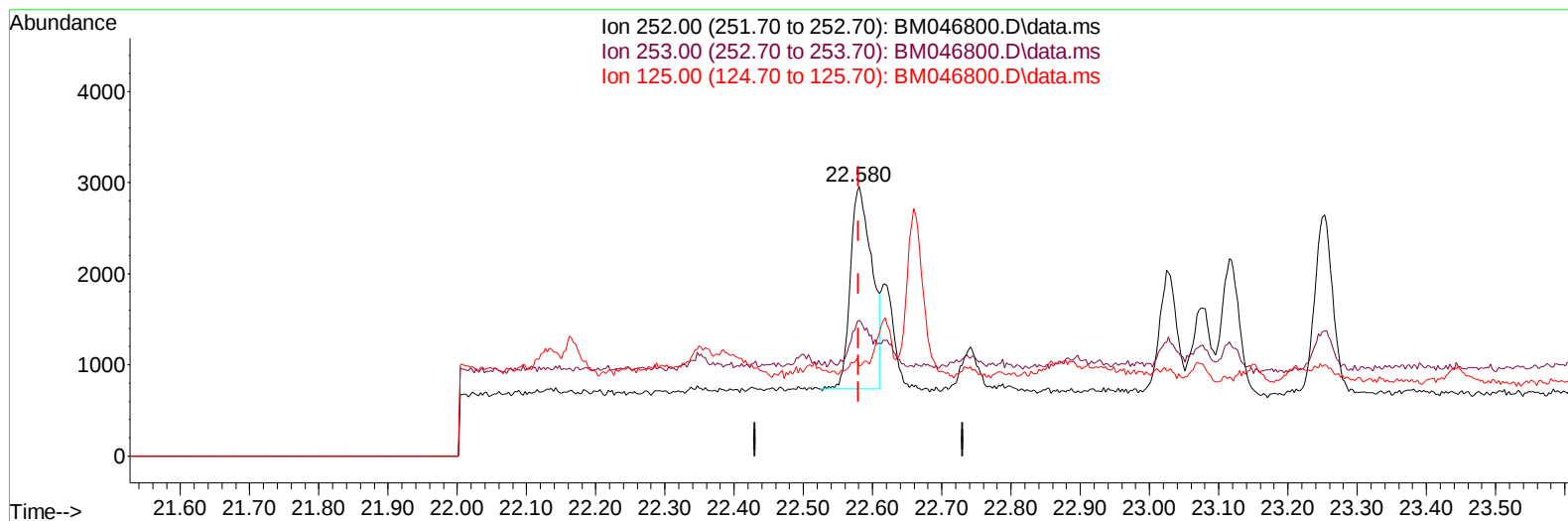
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072524\
Data File : BM046800.D
Acq On : 25 Jul 2024 15:19
Operator : MA/JU
Sample : P3263-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CH2

Manual IntegrationsAPPROVED

Quant Time: Jul 25 15:52:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
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TIC: BM046800.D\data.ms

(24) Benzo(b)fluoranthene

22.580min (-0.000) 0.15 ng/u1 m

response 4791

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	50.27
125.00	7.90	33.37#
0.00	0.00	0.00

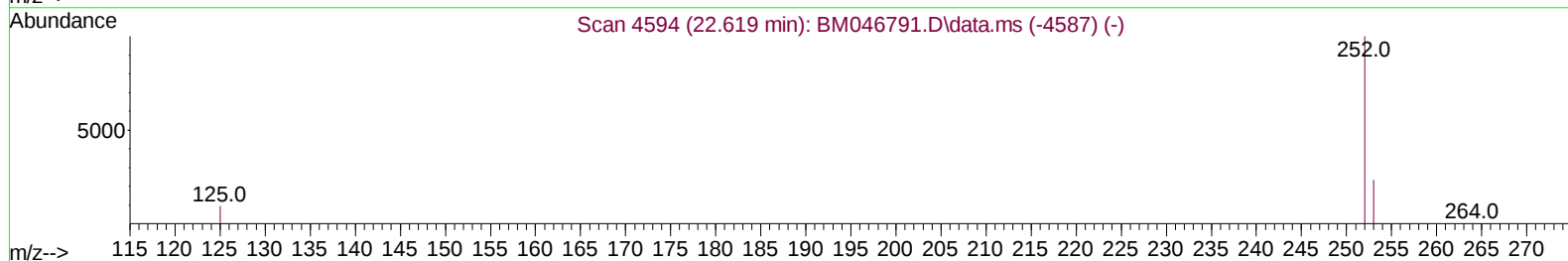
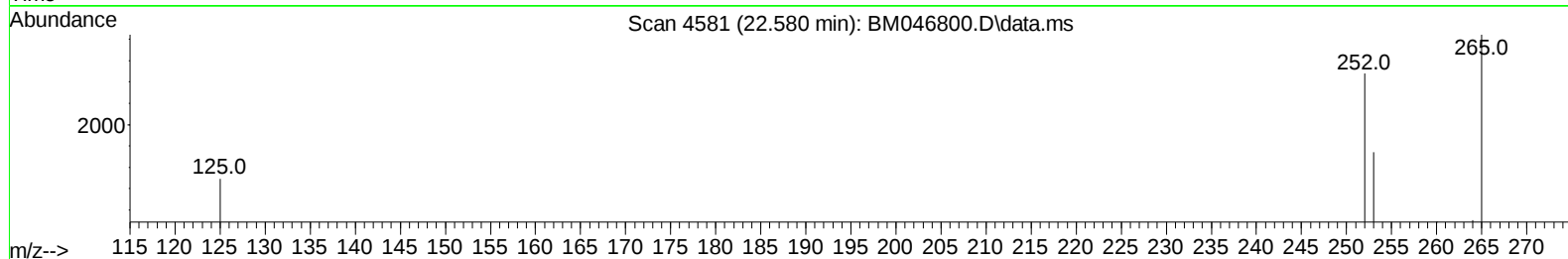
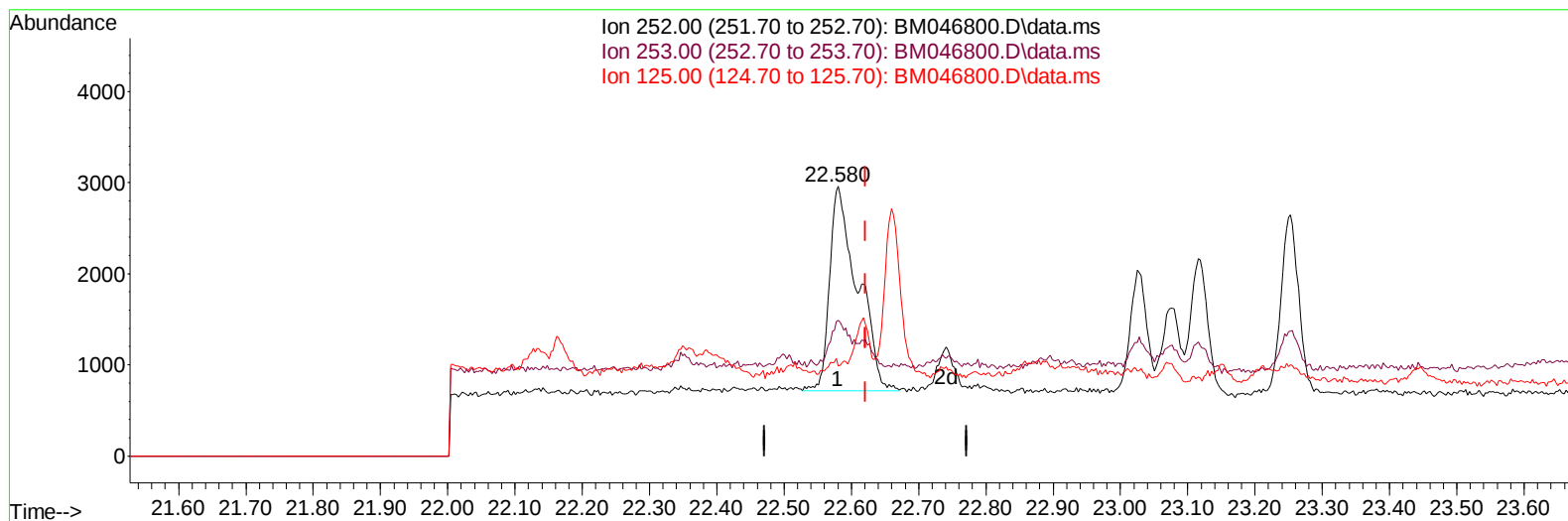
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072524\
Data File : BM046800.D
Acq On : 25 Jul 2024 15:19
Operator : MA/JU
Sample : P3263-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CH2

Manual IntegrationsAPPROVED

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TIC: BM046800.D\data.ms

(25) Benzo(k)fluoranthene

22.580min (-0.041) 0.20 ng/u1

response 6459

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	50.27#
125.00	10.80	33.37#
0.00	0.00	0.00

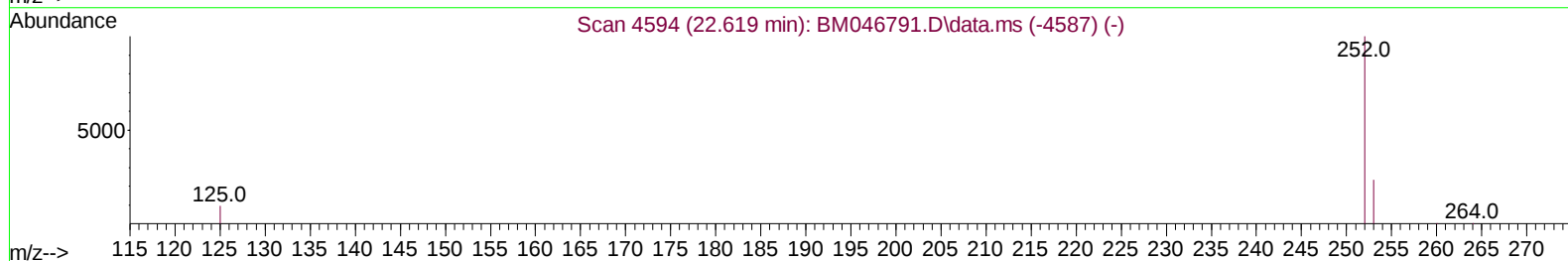
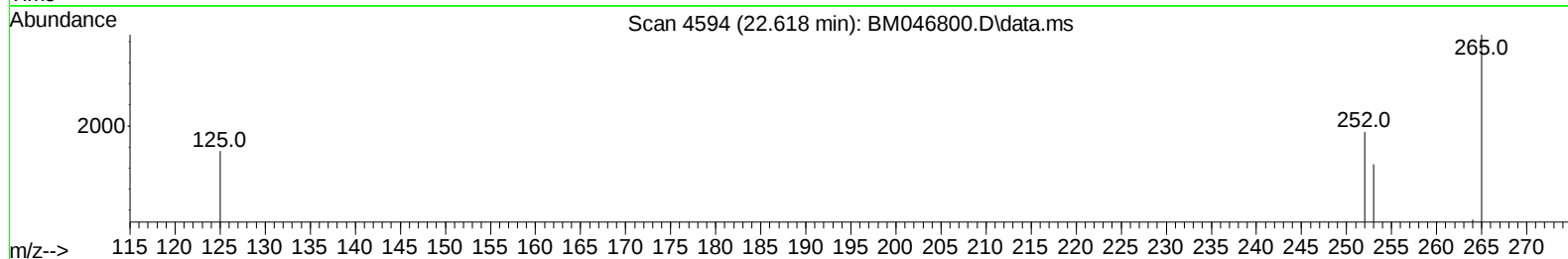
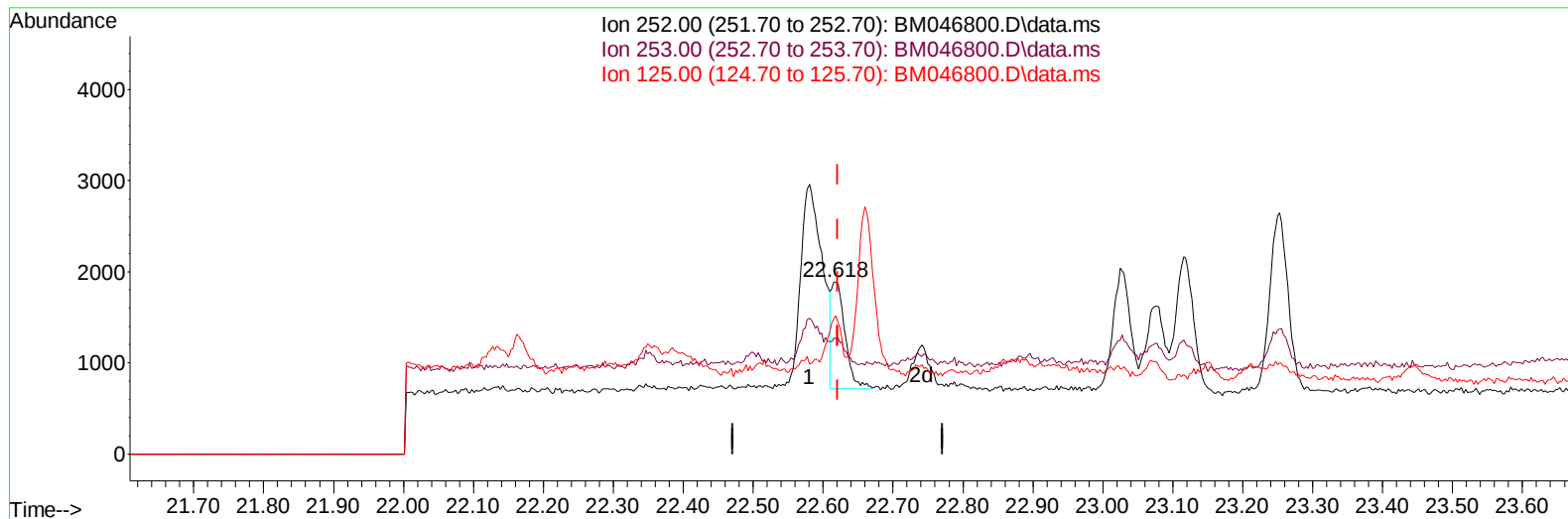
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072524\
Data File : BM046800.D
Acq On : 25 Jul 2024 15:19
Operator : MA/JU
Sample : P3263-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CH2

Manual IntegrationsAPPROVED

Quant Time: Jul 25 15:52:12 2024
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TIC: BM046800.D\data.ms

(25) Benzo(k)fluoranthene

22.618min (-0.003) 0.05 ng/u1 m

response 1573

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	67.06#
125.00	10.80	80.46#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072524\
 Data File : BM046800.D
 Acq On : 25 Jul 2024 15:19
 Operator : MA/JU
 Sample : P3263-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CH2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/26/2024
 Supervised By :mohammad ahmed 07/27/2024

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 QLast Update : Wed Jul 24 15:10:37 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.472	152		4211	0.400	ng/ul	0.00
4) Naphthalene-d8	10.233	136		12489	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.118	164		8001	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.871	188		17548	0.400	ng/ul	0.00
17) Chrysene-d12	21.081	240		9273	0.400	ng/ul	# 0.00
23) Perylene-d12	23.209	264		7240m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.101	96		8243	2.796	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.827	152		4381	0.221	ng/ul	0.00
18) Fluoranthene-d10	18.909	212		9341	0.309	ng/ul	0.00
Target Compounds							
						Qvalue	
10) Acenaphthylene	13.836	152		989	0.027	ng/ul#	73
15) Phenanthrene	16.913	178		5328	0.106	ng/ul	97
19) Fluoranthene	18.942	202		9381	0.230	ng/ul#	96
20) Pyrene	19.309	202		7827m	0.186	ng/ul	
21) Benzo(a)anthracene	21.064	228		3134	0.081	ng/ul#	76
22) Chrysene	21.116	228		4094	0.104	ng/ul#	84
24) Benzo(b)fluoranthene	22.580	252		4791m	0.151	ng/ul	
25) Benzo(k)fluoranthene	22.618	252		1573m	0.049	ng/ul	
26) Benzo(a)pyrene	23.115	252		2731	0.120	ng/ul#	46
27) Indeno(1,2,3-cd)pyrene	25.313	276		2779	0.079	ng/ul#	87
28) Dibenzo(a,h)anthracene	25.323	278		887	0.035	ng/ul#	1
29) Benzo(g,h,i)perylene	25.953	276		2421	0.078	ng/ul#	63

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

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