

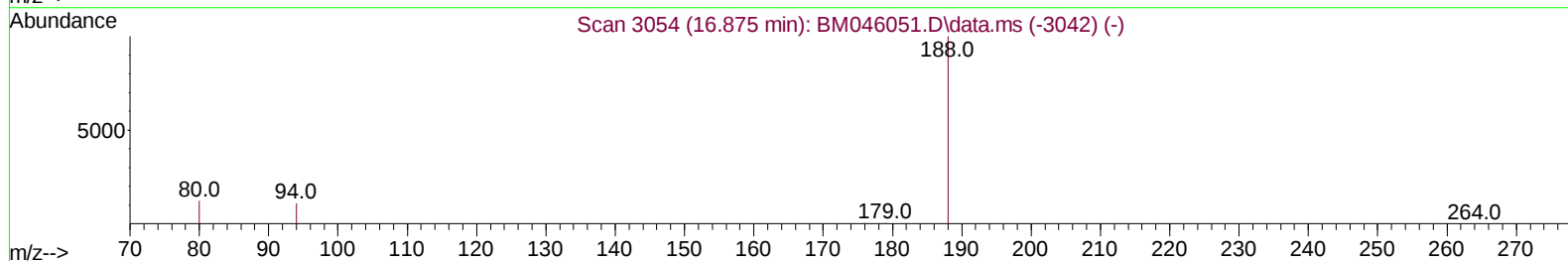
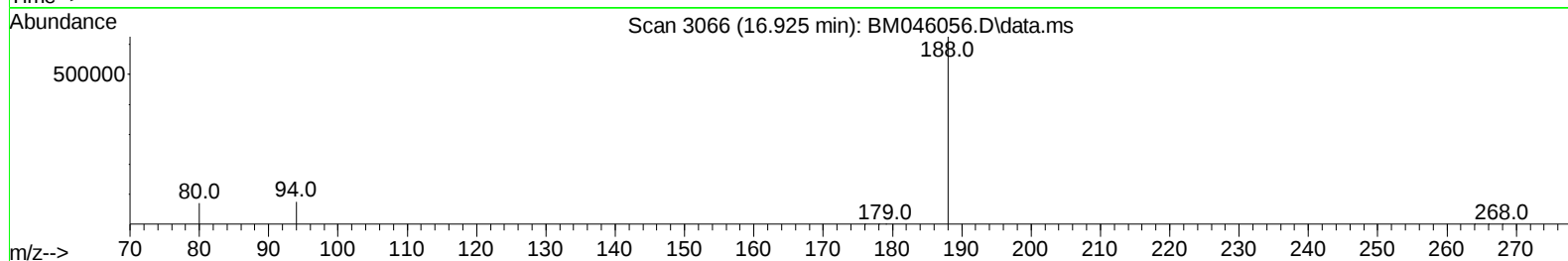
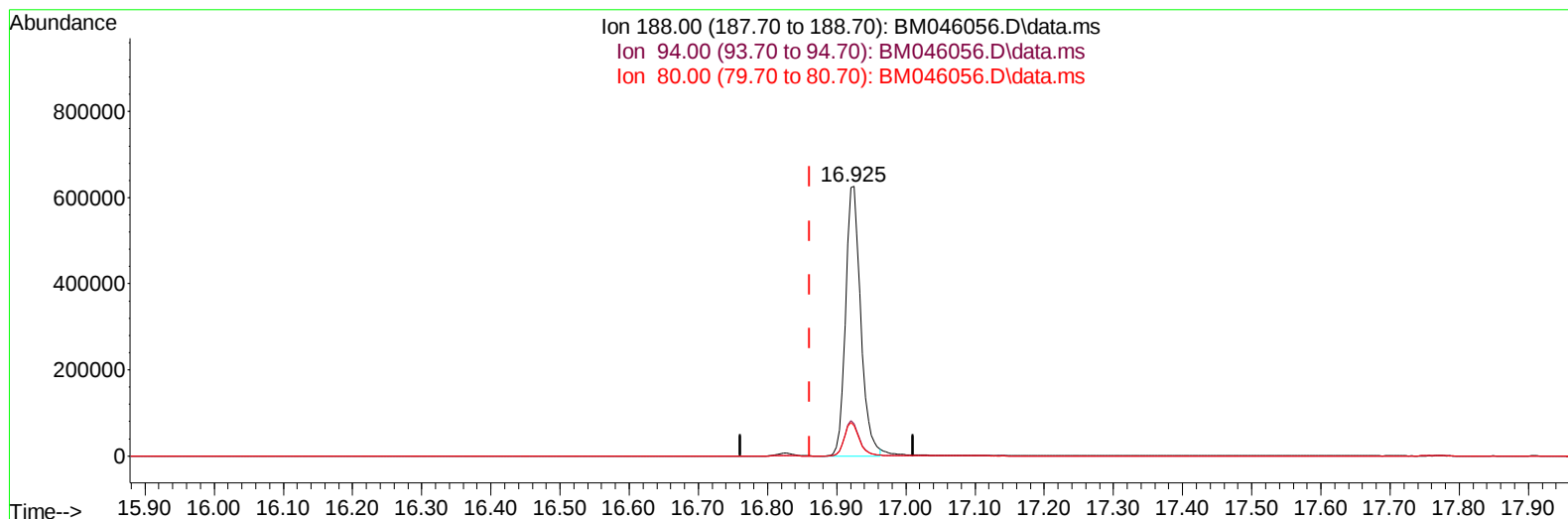
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046056.D
Acq On : 18 Jun 2024 18:12
Operator : MA/JU
Sample : P2695-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BJ5

Manual IntegrationsAPPROVED

Quant Time: Jun 18 19:02:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/19/2024
Supervised By :mohammad ahmed 06/21/2024



TIC: BM046056.D\data.ms

(13) Phenanthrene-d10 (I)

16.925min (+ 0.063) 0.40 ng/u1

response 949502

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.80	11.98
80.00	15.20	11.26#
0.00	0.00	0.00

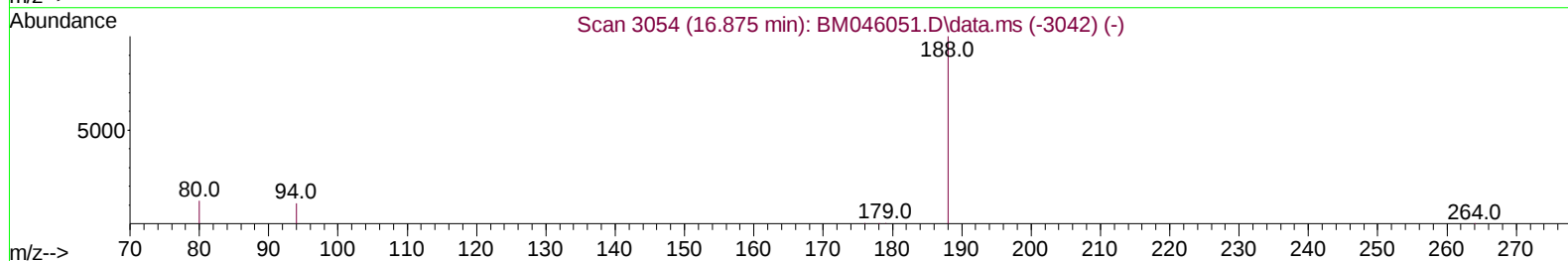
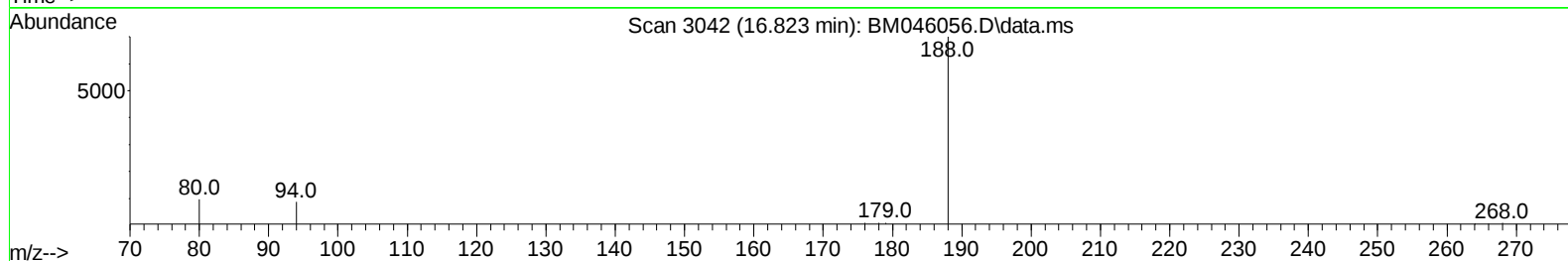
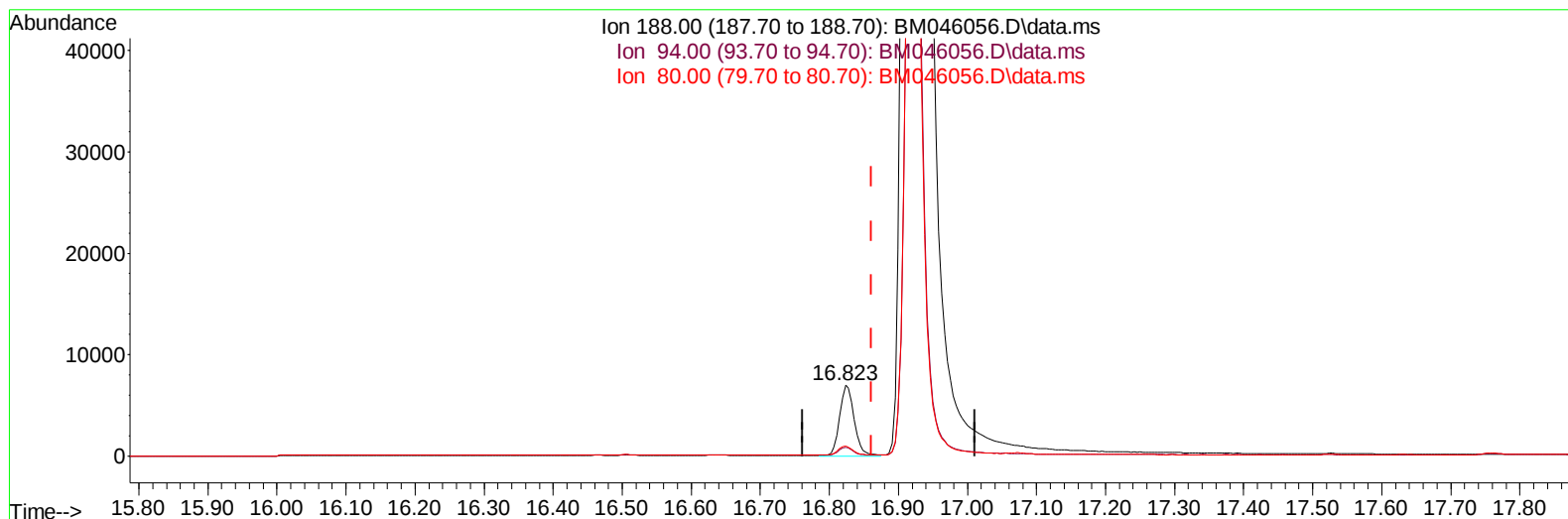
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
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TIC: BM046056.D\data.ms

(13) Phenanthrene-d10 (I)

16.823min (-0.038) 0.40 ng/u1 m

response 10256

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.80	12.49
80.00	15.20	13.96
0.00	0.00	0.00

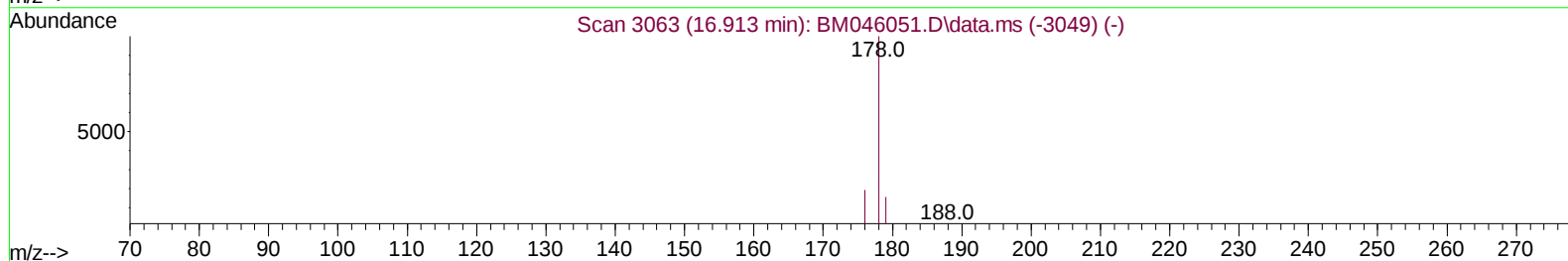
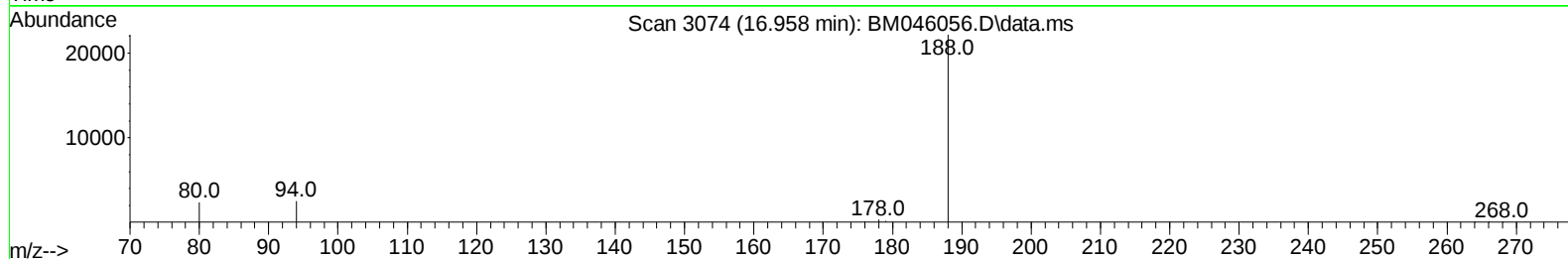
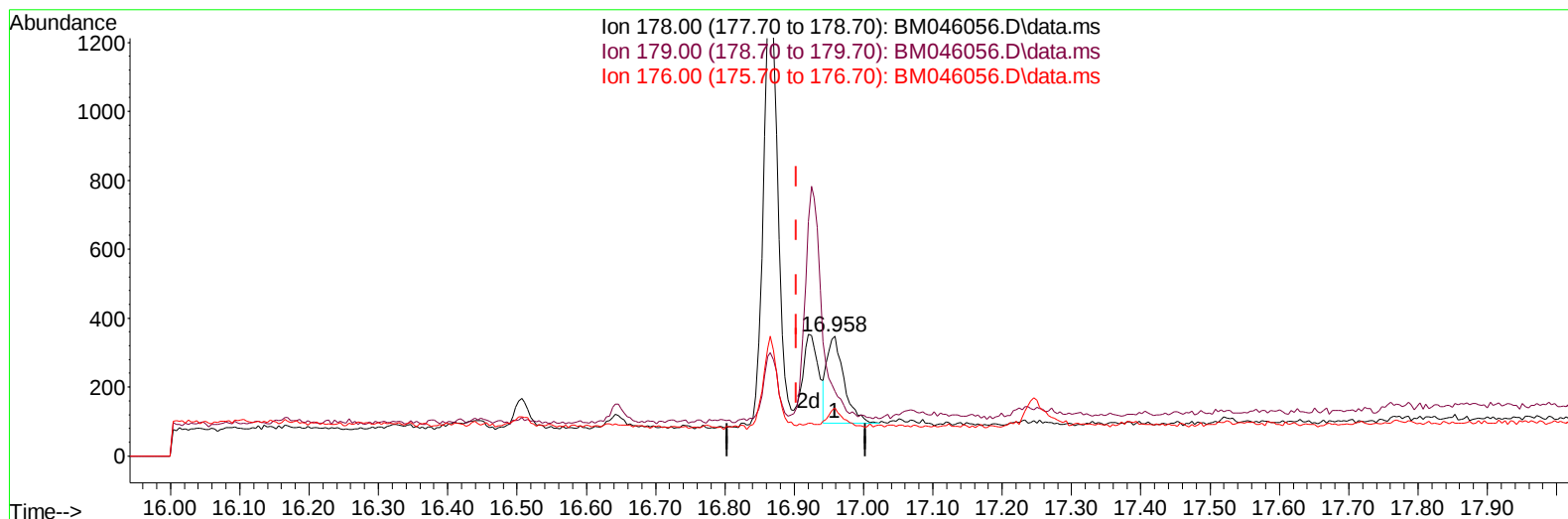
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046056.D
Acq On : 18 Jun 2024 18:12
Operator : MA/JU
Sample : P2695-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BJ5

Manual IntegrationsAPPROVED

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TIC: BM046056.D\data.ms

(15) Phenanthrene

16.958min (+ 0.055) 0.01 ng/u1

response 426

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.70	53.74#
176.00	21.40	40.23#
0.00	0.00	0.00

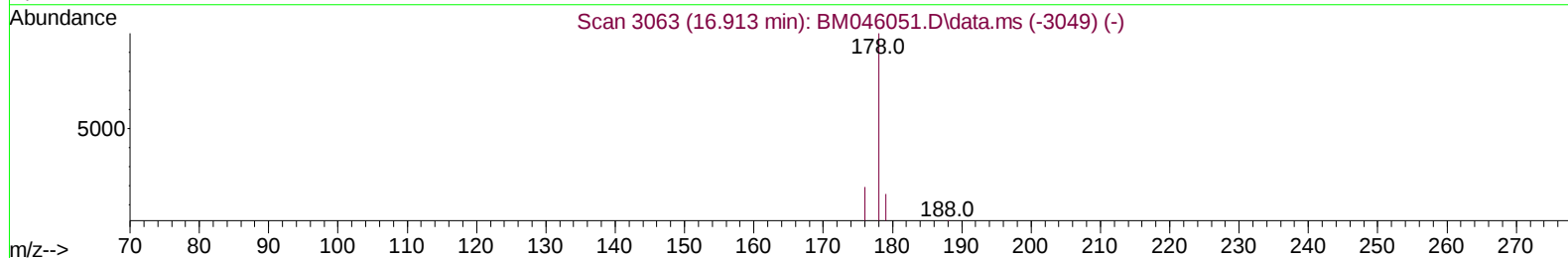
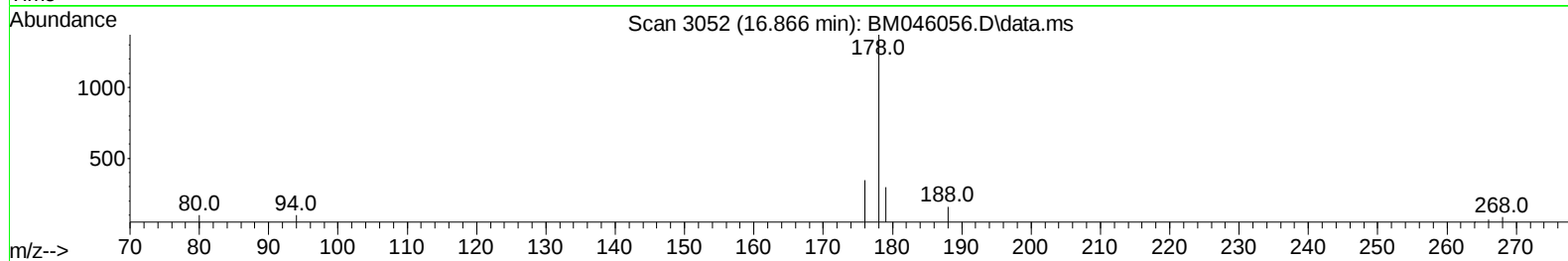
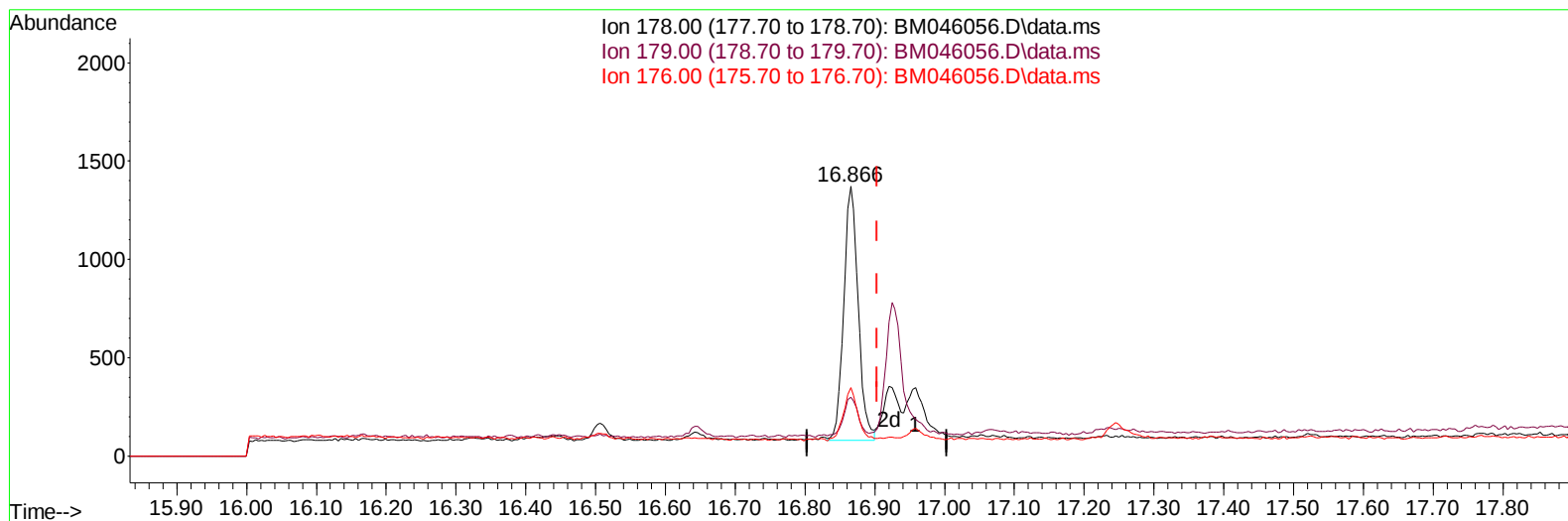
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
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Supervised By :mohammad ahmed 06/21/2024



TIC: BM046056.D\data.ms

(15) Phenanthrene

16.866min (-0.038) 0.06 ng/u1 m

response 1865

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.70	21.81#
176.00	21.40	25.31
0.00	0.00	0.00

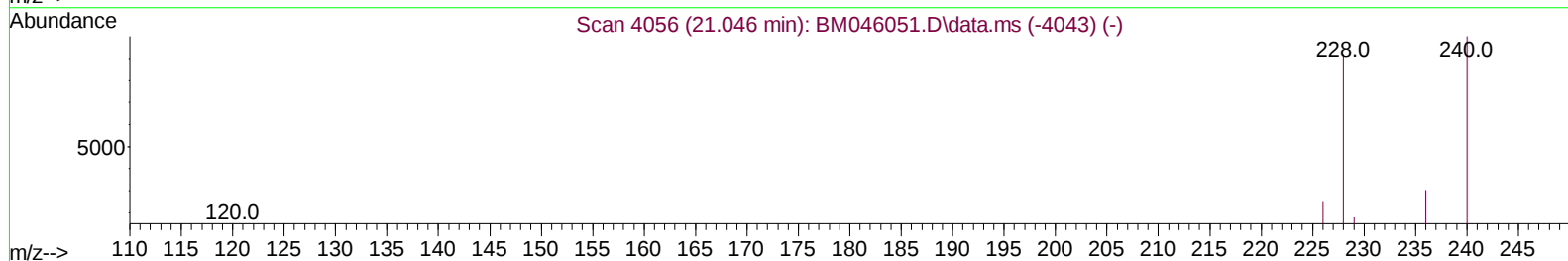
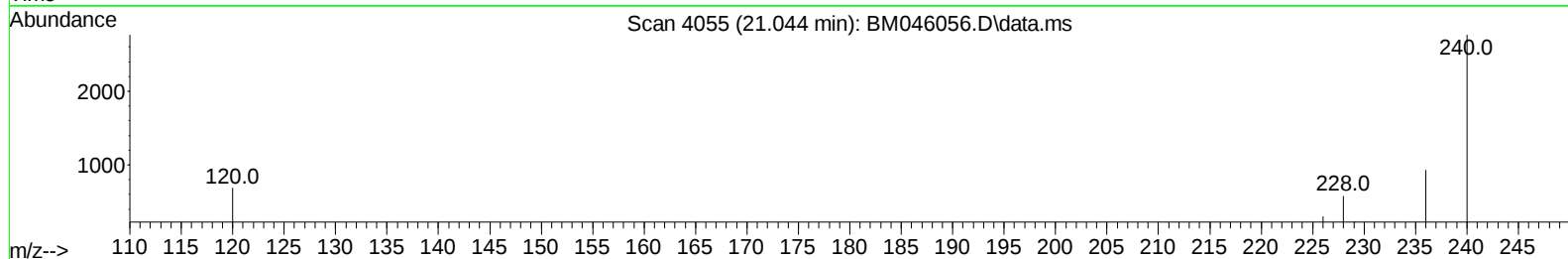
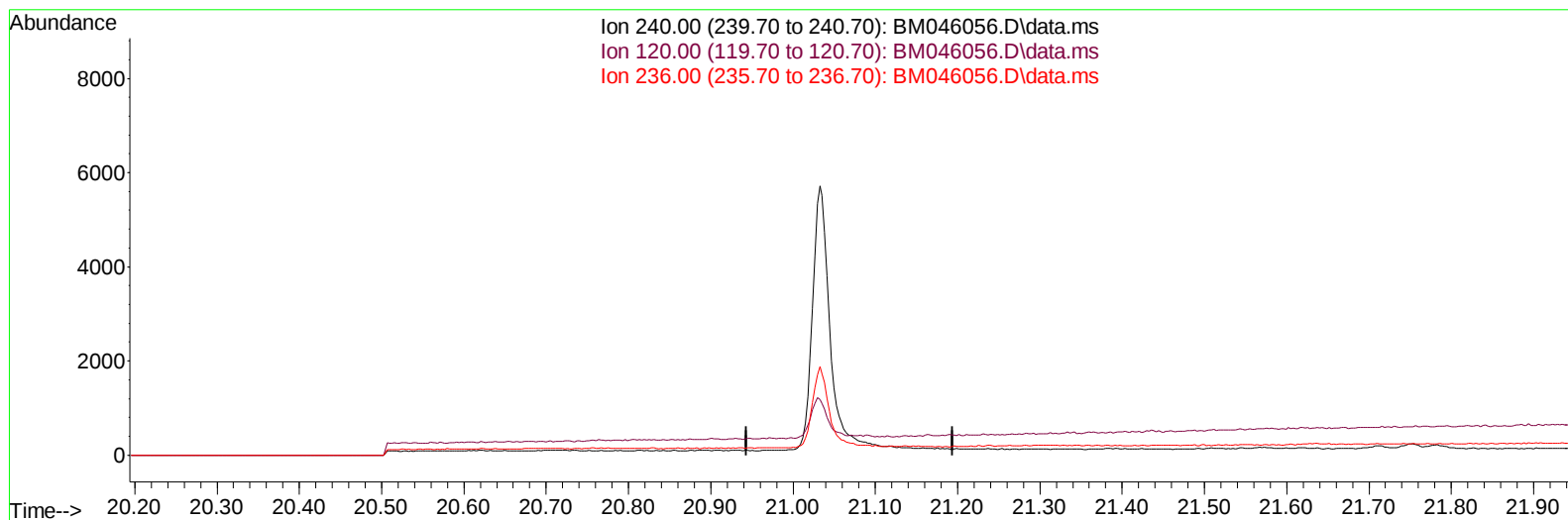
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Operator : MA/JU
Sample : P2695-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
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A4BJ5

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TIC: BM046056.D\data.ms

(17) Chrysene-d12

21.044min (-21.044) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	23.50	0.00#
236.00	33.60	0.00#
0.00	0.00	0.00

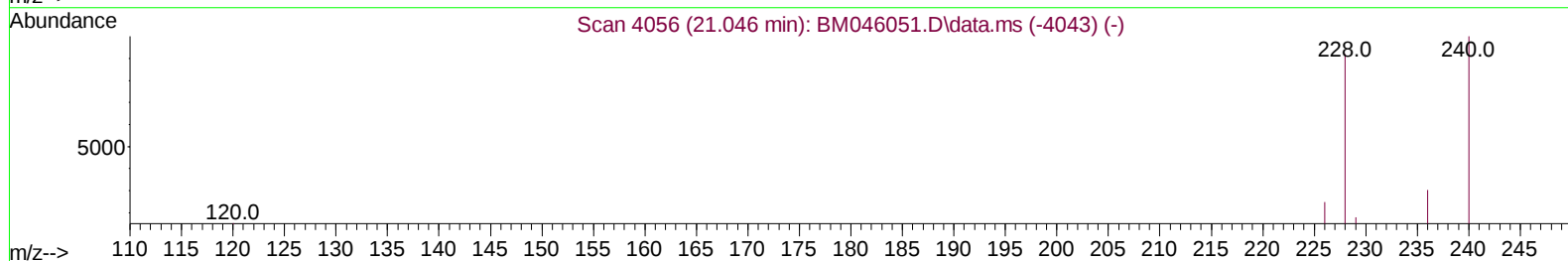
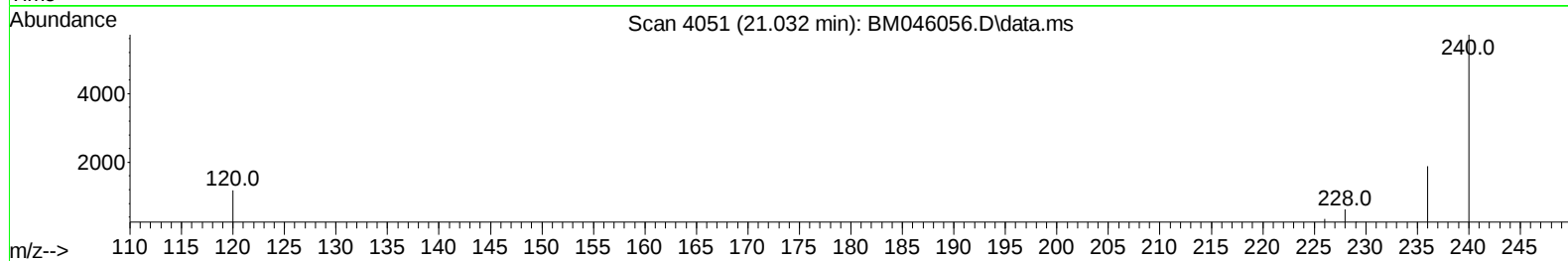
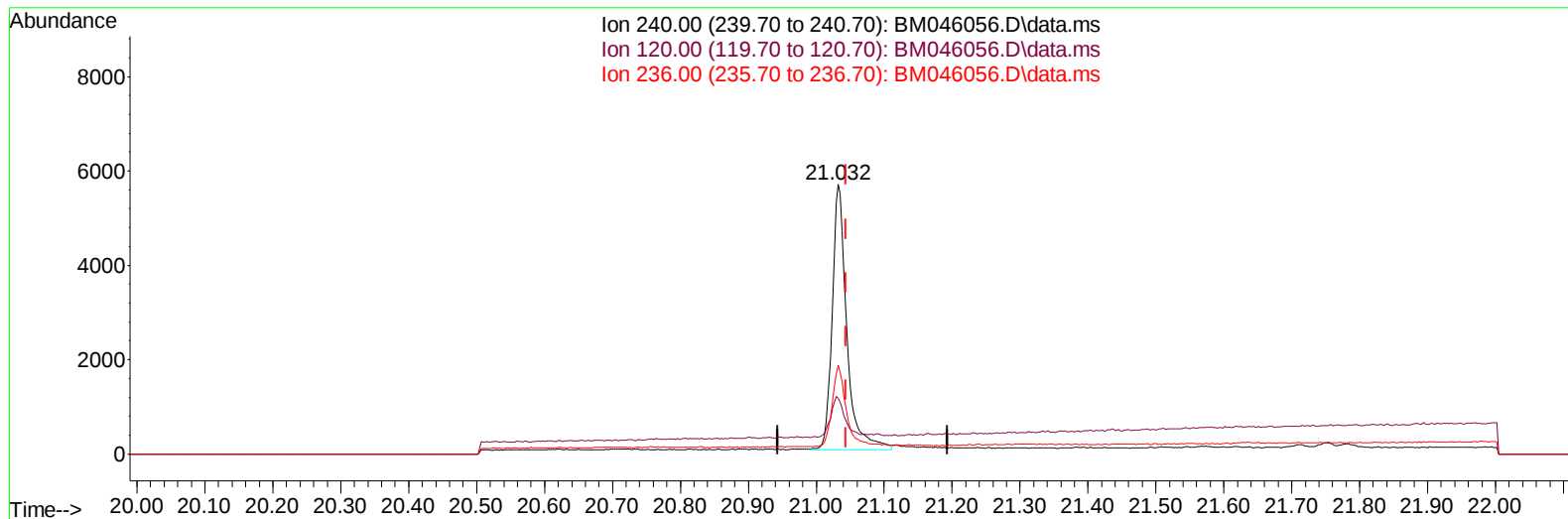
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046056.D
Acq On : 18 Jun 2024 18:12
Operator : MA/JU
Sample : P2695-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BJ5

Manual IntegrationsAPPROVED

Quant Time: Jun 18 19:02:27 2024
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TIC: BM046056.D\data.ms

(17) Chrysene-d12

21.032min (-0.012) 0.40 ng/ul m

response 8447

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	23.50	20.74
236.00	33.60	33.01
0.00	0.00	0.00

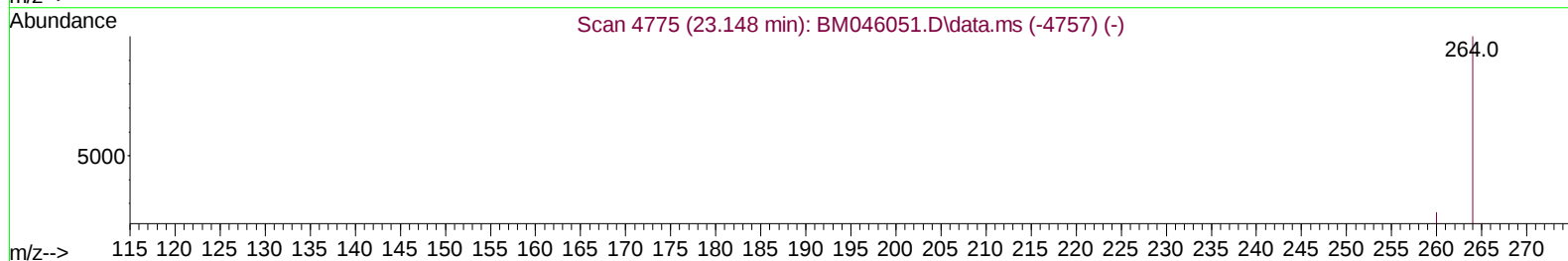
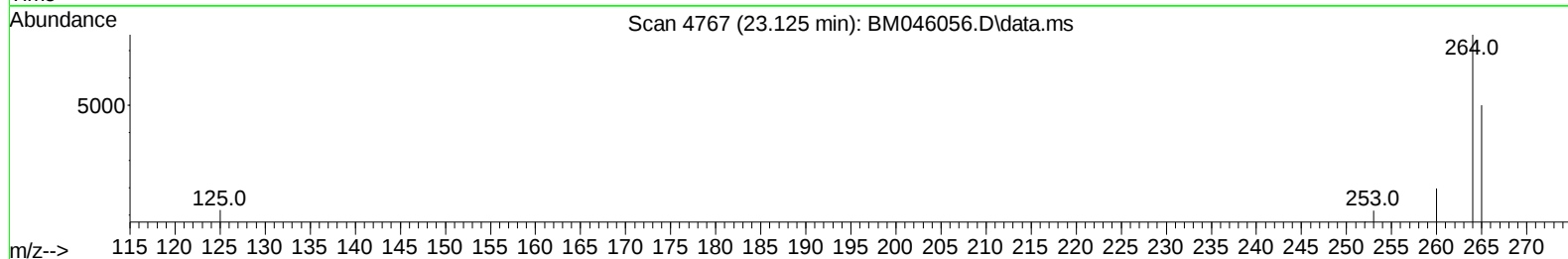
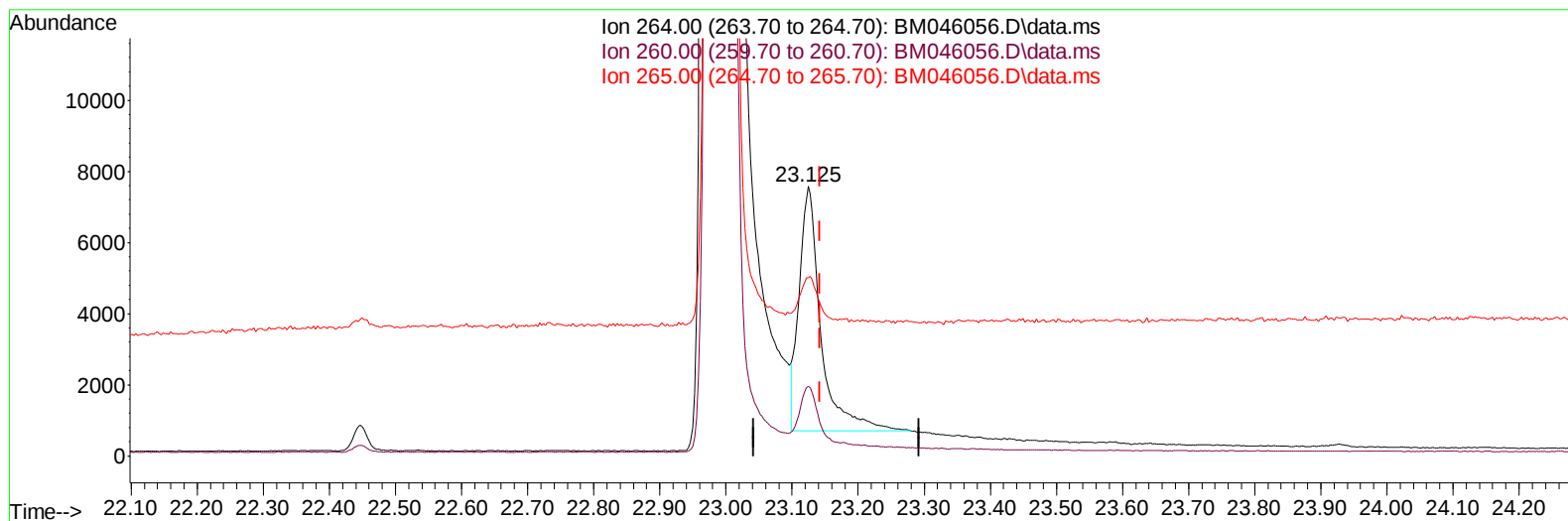
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046056.D
Acq On : 18 Jun 2024 18:12
Operator : MA/JU
Sample : P2695-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BJ5

Manual IntegrationsAPPROVED

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TIC: BM046056.D\data.ms

(23) Perylene-d12 (I)

23.125min (-0.017) 0.40 ng/u1

response 15837

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	25.84
265.00	110.60	66.18#
0.00	0.00	0.00

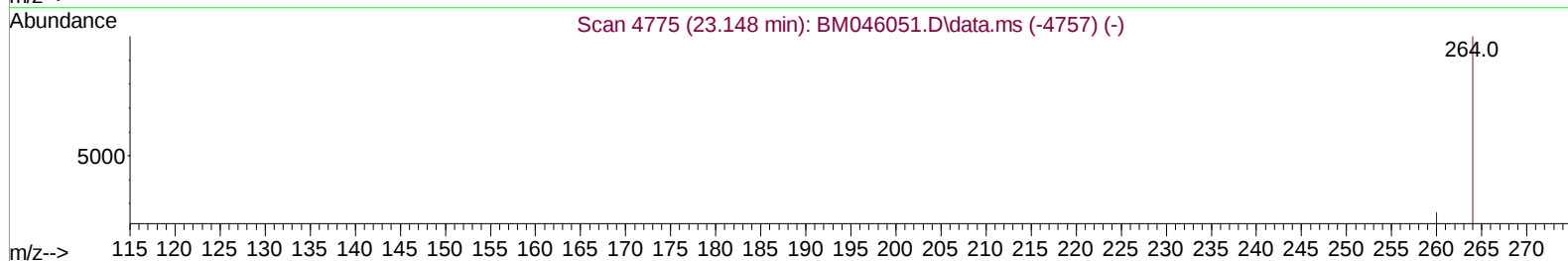
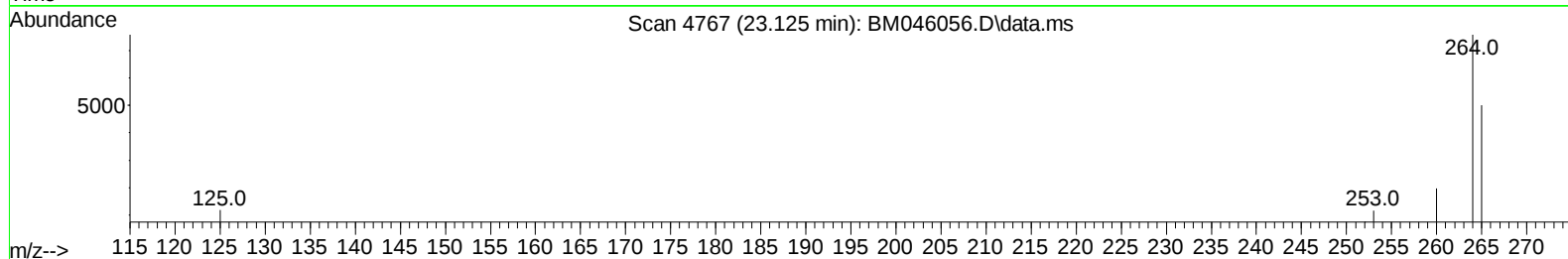
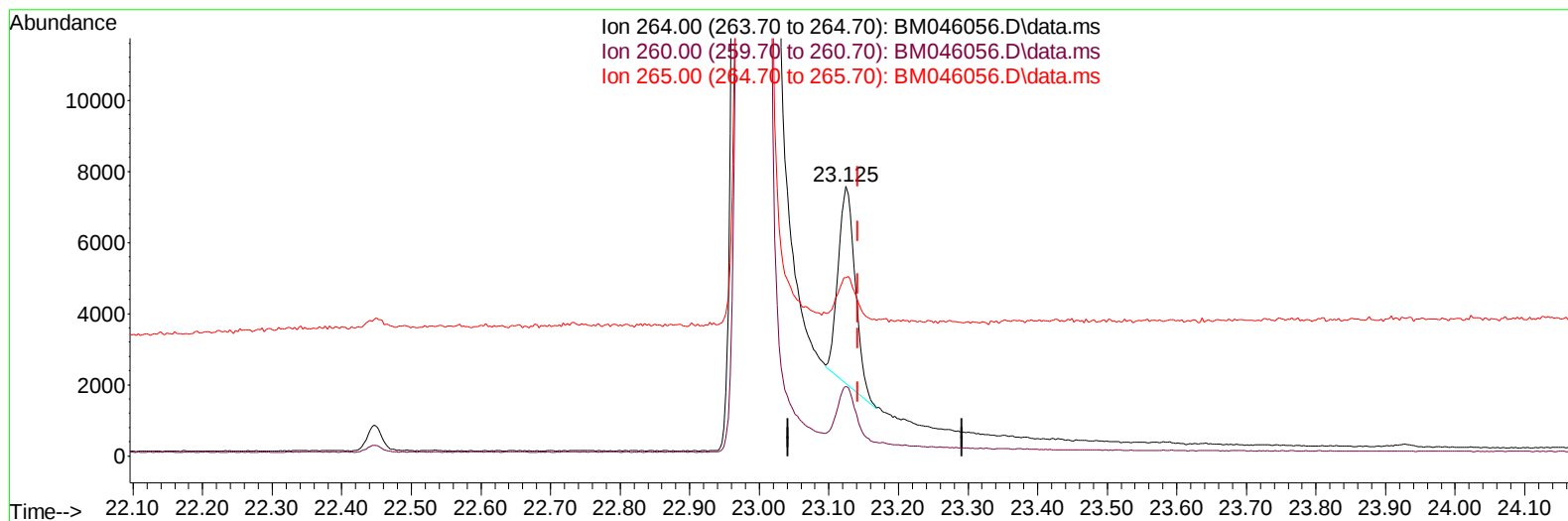
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046056.D
Acq On : 18 Jun 2024 18:12
Operator : MA/JU
Sample : P2695-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BJ5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/19/2024
Supervised By :mohammad ahmed 06/21/2024

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BM046056.D\data.ms

(23) Perylene-d12 (I)

23.125min (-0.017) 0.40 ng/ul m

response 9266

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	25.84
265.00	110.60	66.18#
0.00	0.00	0.00

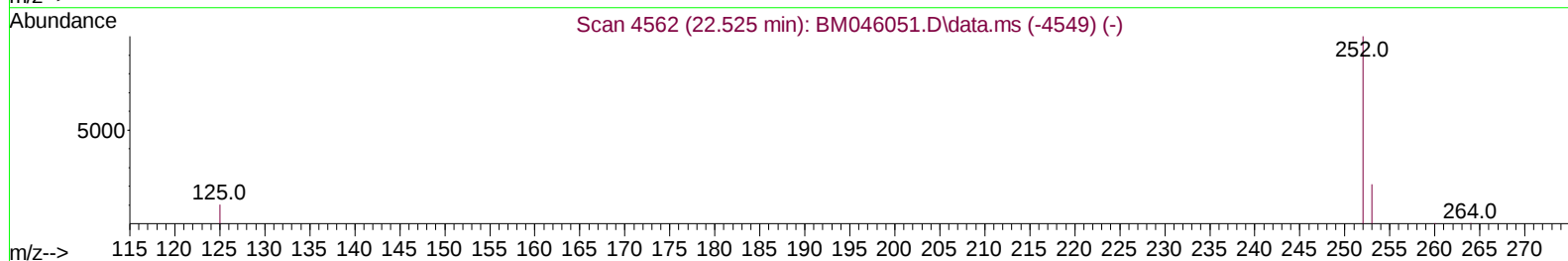
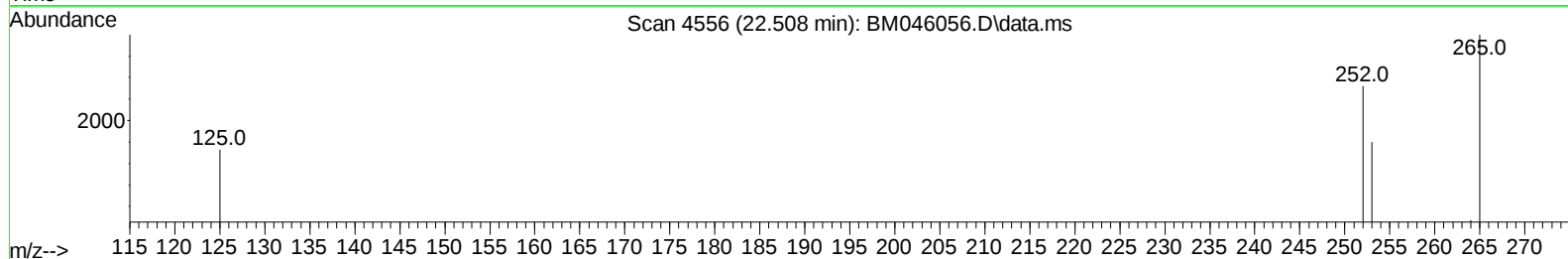
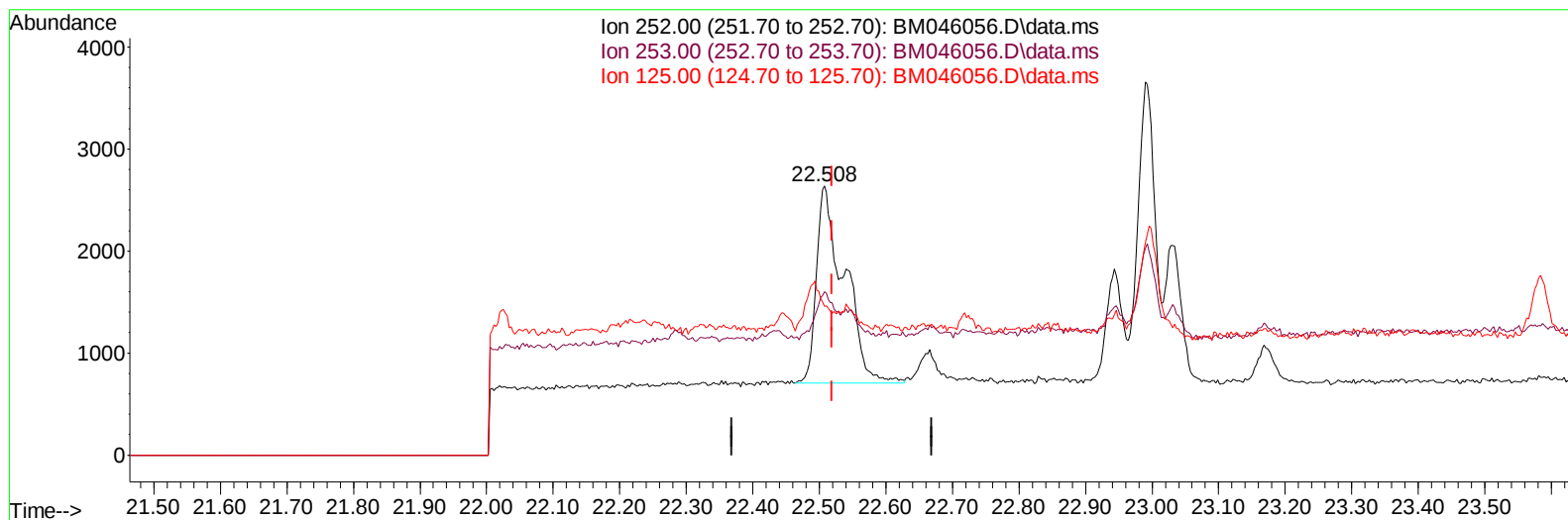
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046056.D
Acq On : 18 Jun 2024 18:12
Operator : MA/JU
Sample : P2695-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BJ5

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TIC: BM046056.D\data.ms

(24) Benzo(b)fluoranthene

22.508min (-0.012) 0.17 ng/u1

response 5638

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	60.68
125.00	20.10	55.29#
0.00	0.00	0.00

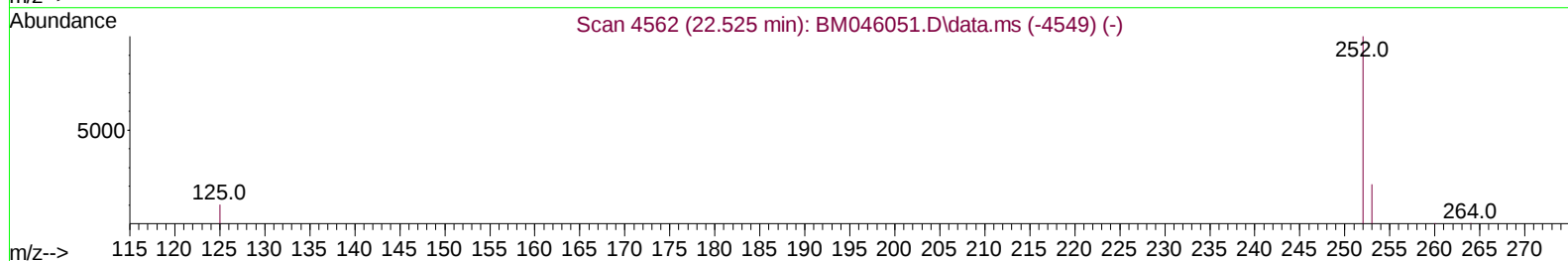
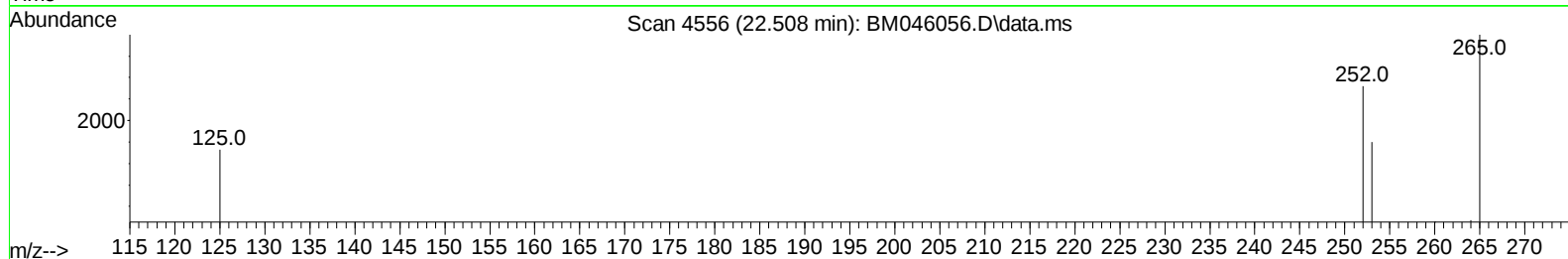
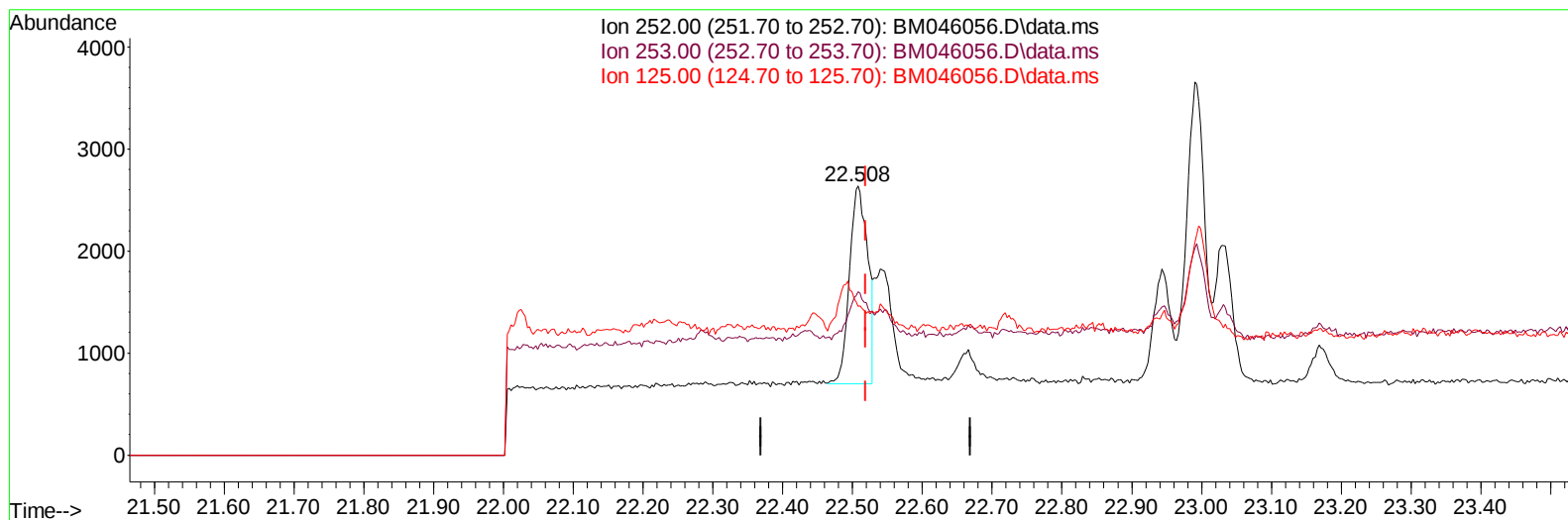
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046056.D
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Operator : MA/JU
Sample : P2695-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046056.D\data.ms

(24) Benzo(b)fluoranthene

22.508min (-0.012) 0.11 ng/u1 m

response 3564

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	60.68
125.00	20.10	55.29#
0.00	0.00	0.00

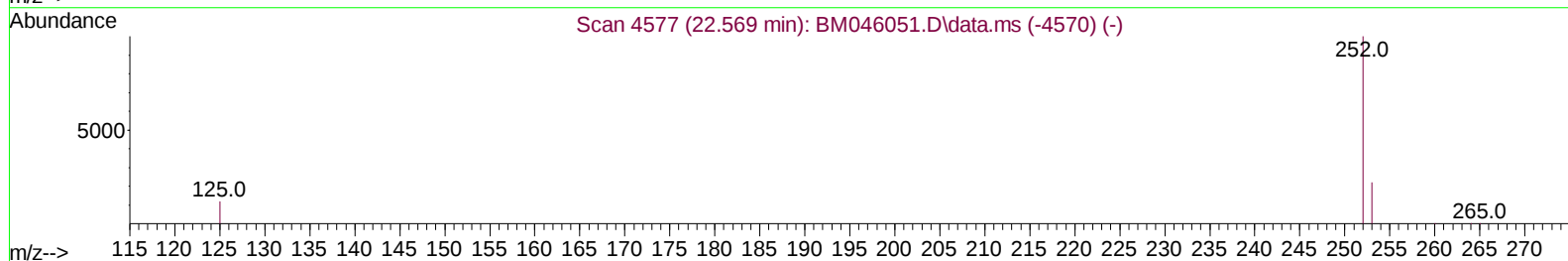
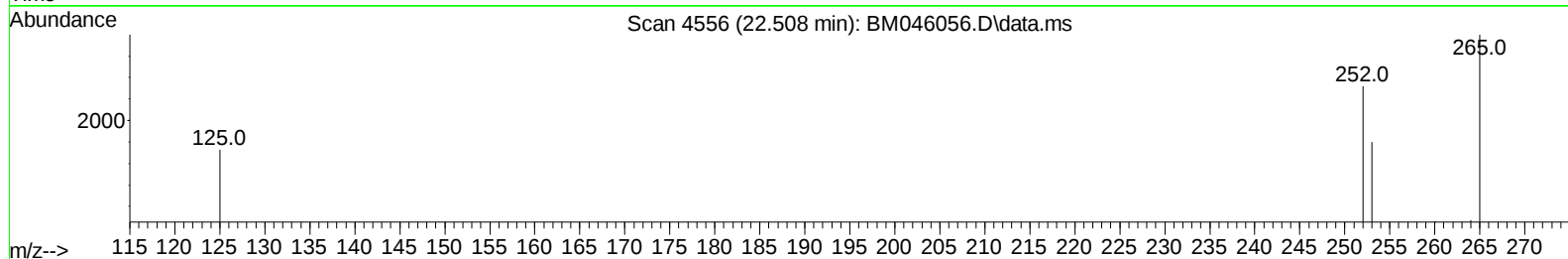
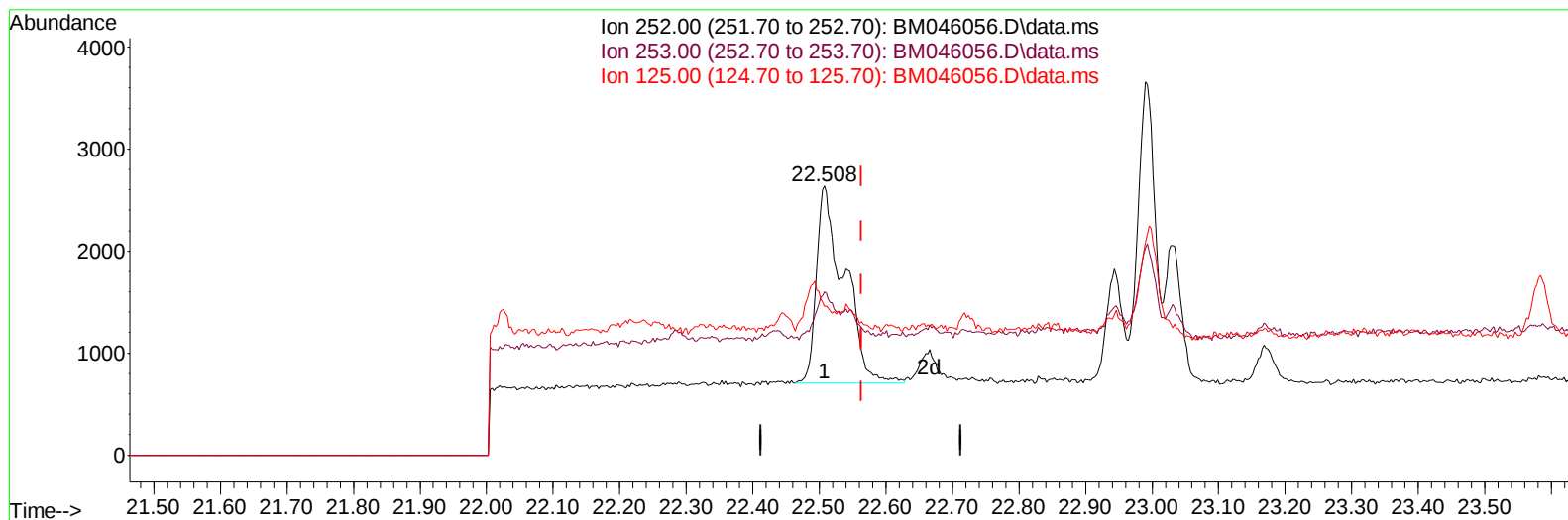
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Operator : MA/JU
Sample : P2695-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046056.D\data.ms

(25) Benzo(k)fluoranthene

22.508min (-0.055) 0.14 ng/u1

response 5638

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	60.68#
125.00	20.80	55.29#
0.00	0.00	0.00

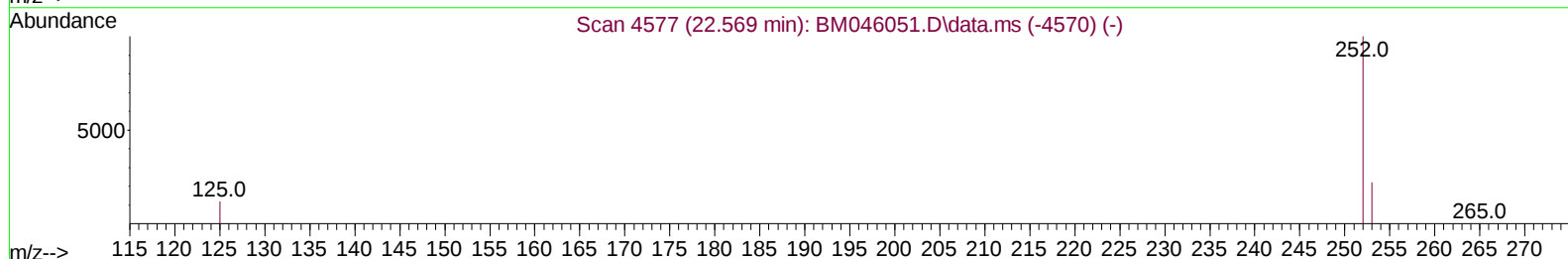
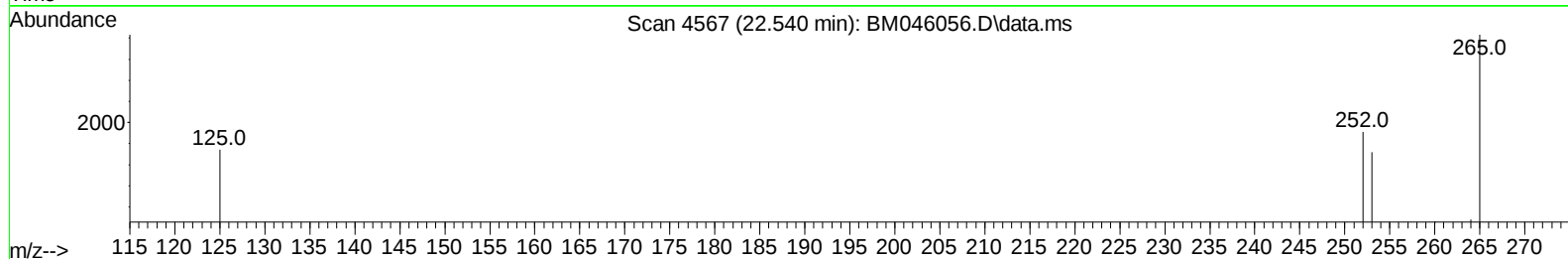
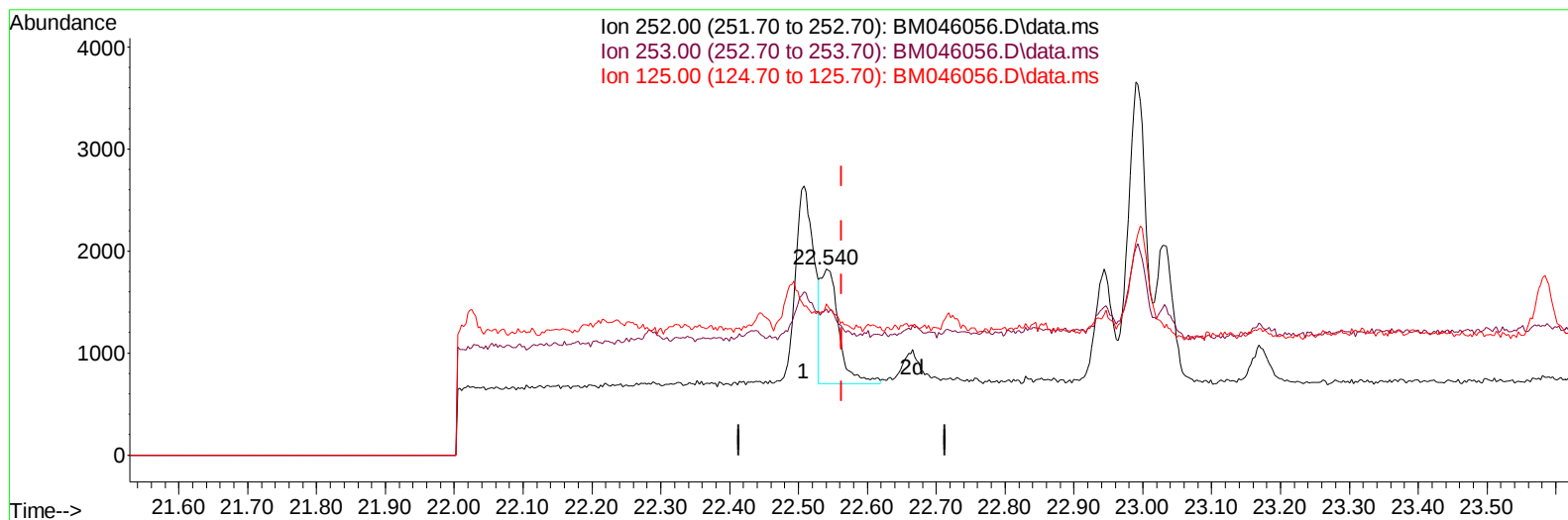
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TIC: BM046056.D\data.ms

(25) Benzo(k)fluoranthene

22.540min (-0.023) 0.05 ng/u1 m

response 2107

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	78.59#
125.00	20.80	81.34#
0.00	0.00	0.00

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 ALS Vial : 9 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.434	152		3248	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.204	136		9137	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.084	164		4837	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.823	188		10256m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.032	240		8447m	0.400	ng/ul	-0.01
23) Perylene-d12	23.125	264		9266m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.033	96		27510	6.173	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.832	152		5566	0.454	ng/ul	-0.03
18) Fluoranthene-d10	18.861	212		11890	0.470	ng/ul	-0.02
Target Compounds				Qvalue			
15) Phenanthrene	16.866	178		1865m	0.065	ng/ul	
19) Fluoranthene	18.889	202		4158	0.114	ng/ul#	95
20) Pyrene	19.252	202		3662	0.093	ng/ul#	81
21) Benzo(a)anthracene	21.015	228		2244	0.069	ng/ul#	84
22) Chrysene	21.070	228		2379	0.057	ng/ul#	89
24) Benzo(b)fluoranthene	22.508	252		3564m	0.107	ng/ul	
25) Benzo(k)fluoranthene	22.540	252		2107m	0.053	ng/ul	
26) Benzo(a)pyrene	23.028	252		2156	0.070	ng/ul#	43
27) Indeno(1,2,3-cd)pyrene	25.192	276		2802	0.055	ng/ul#	98
29) Benzo(g,h,i)perylene	25.813	276		2666	0.061	ng/ul#	66

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046056.D
Acq On : 18 Jun 2024 18:12
Operator : MA/JU
Sample : P2695-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BJ5

Manual IntegrationsAPPROVED

Quant Time: Jun 18 19:02:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/19/2024
Supervised By :mohammad ahmed 06/21/2024

