

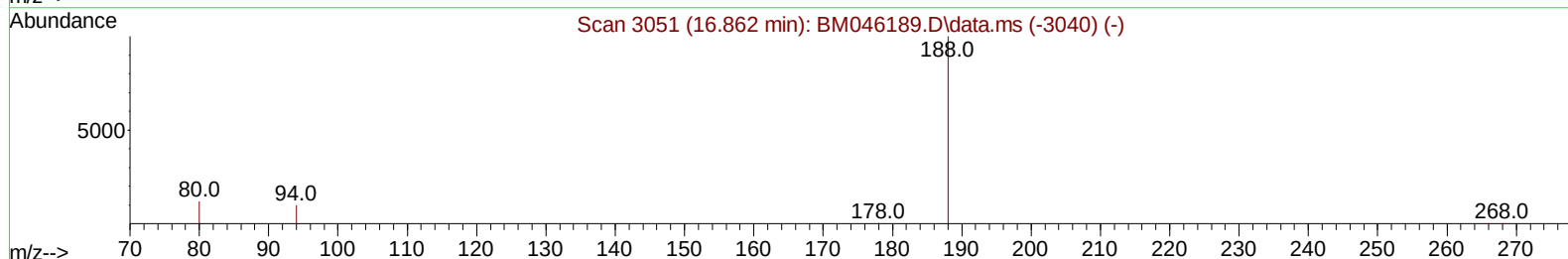
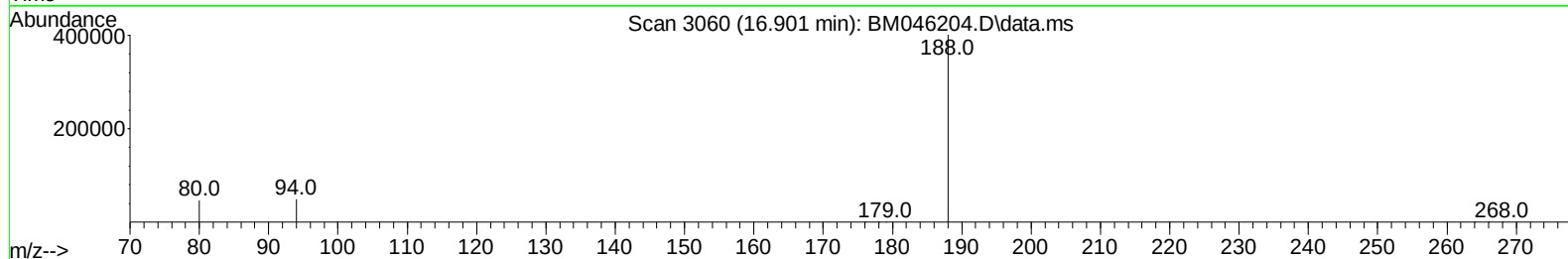
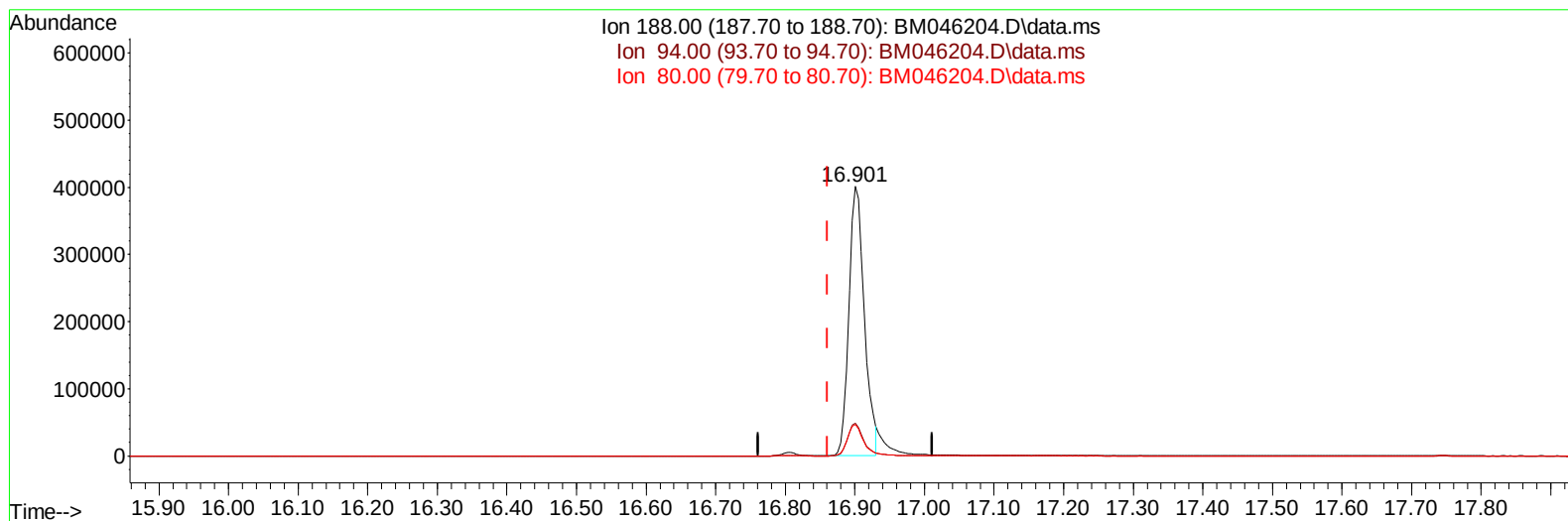
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046204.D
Acq On : 22 Jun 2024 18:55
Operator : MA/JU
Sample : P2961-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1G86

Manual IntegrationsAPPROVED

Quant Time: Jun 23 01:08:09 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 : Sat Jun 22 02:10:56 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046204.D\data.ms

(13) Phenanthrene-d10 (I)

16.901min (+ 0.039) 0.40 ng/u1

response 618443

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.80	12.19
80.00	15.20	11.66#
0.00	0.00	0.00

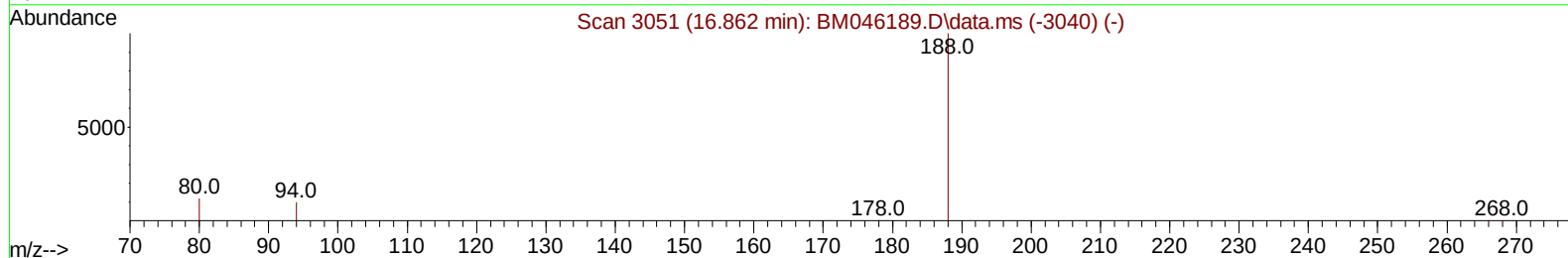
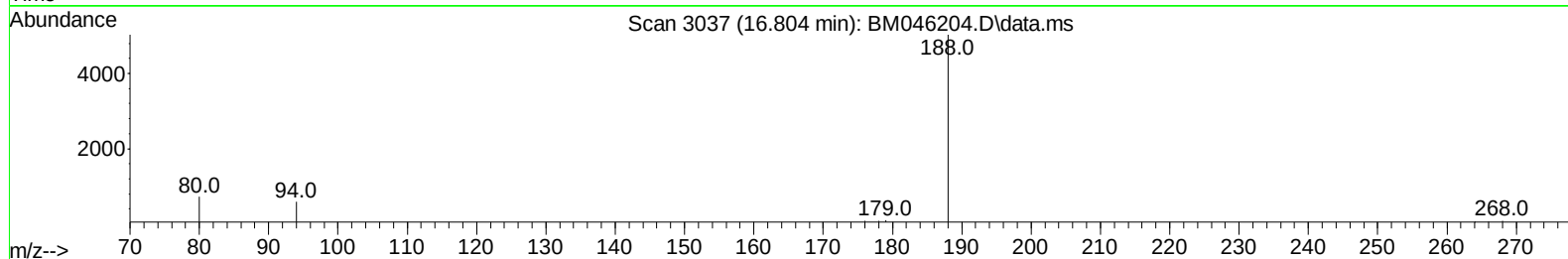
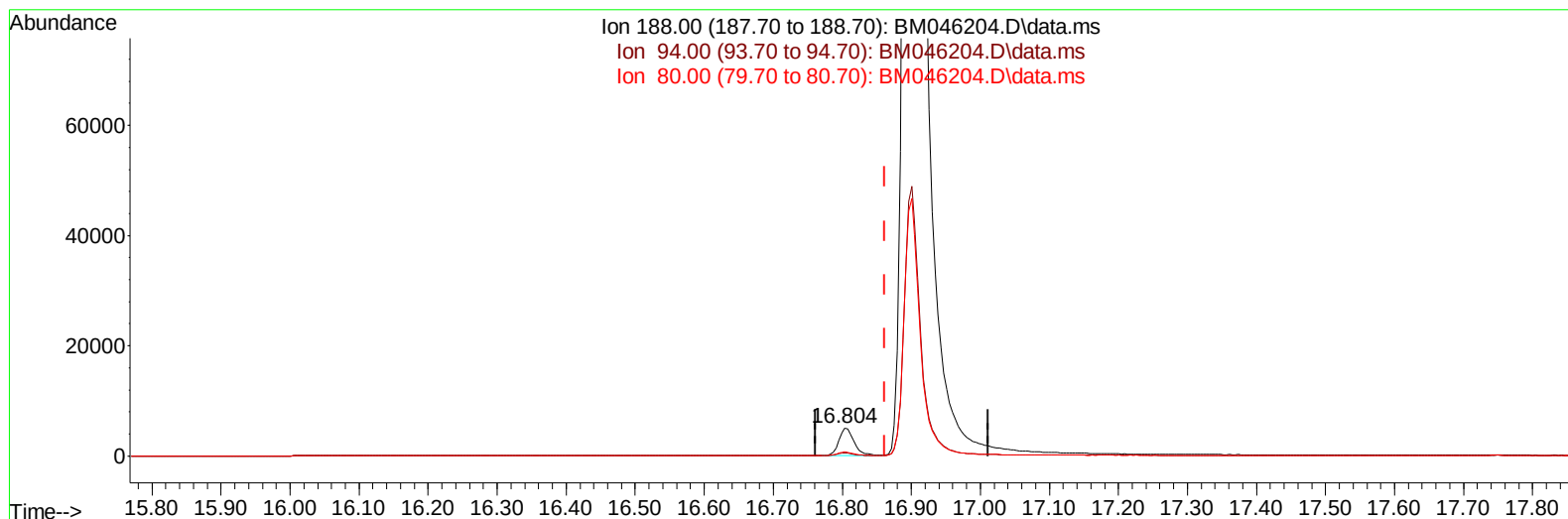
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046204.D
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Operator : MA/JU
Sample : P2961-02
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Instrument :
BNA_M
ClientSampleId :
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TIC: BM046204.D\data.ms

(13) Phenanthrene-d10 (I)

16.804min (-0.058) 0.40 ng/ul m

response 7758

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.80	11.59
80.00	15.20	14.29
0.00	0.00	0.00

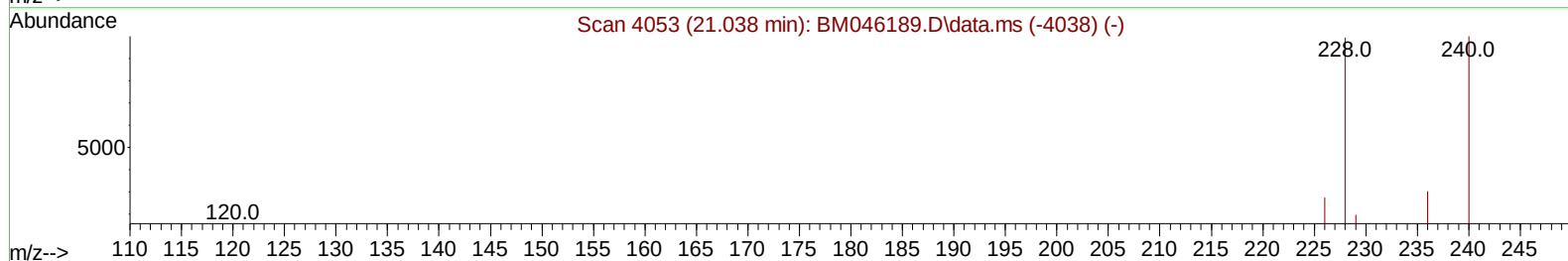
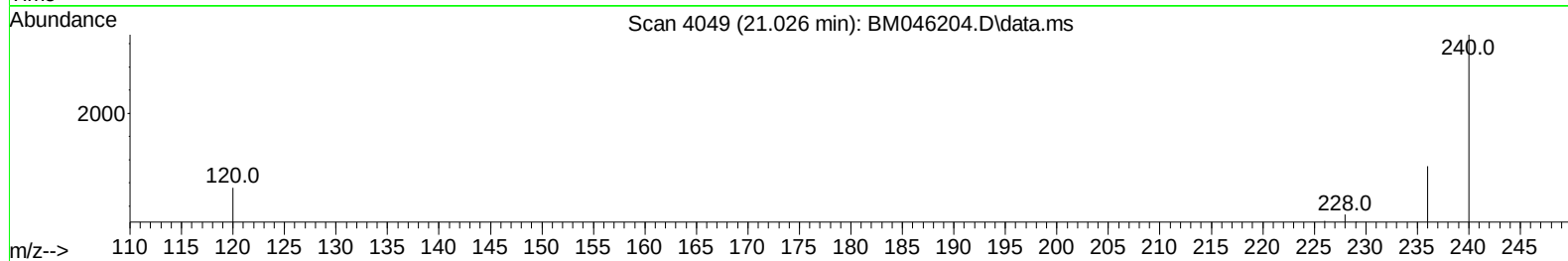
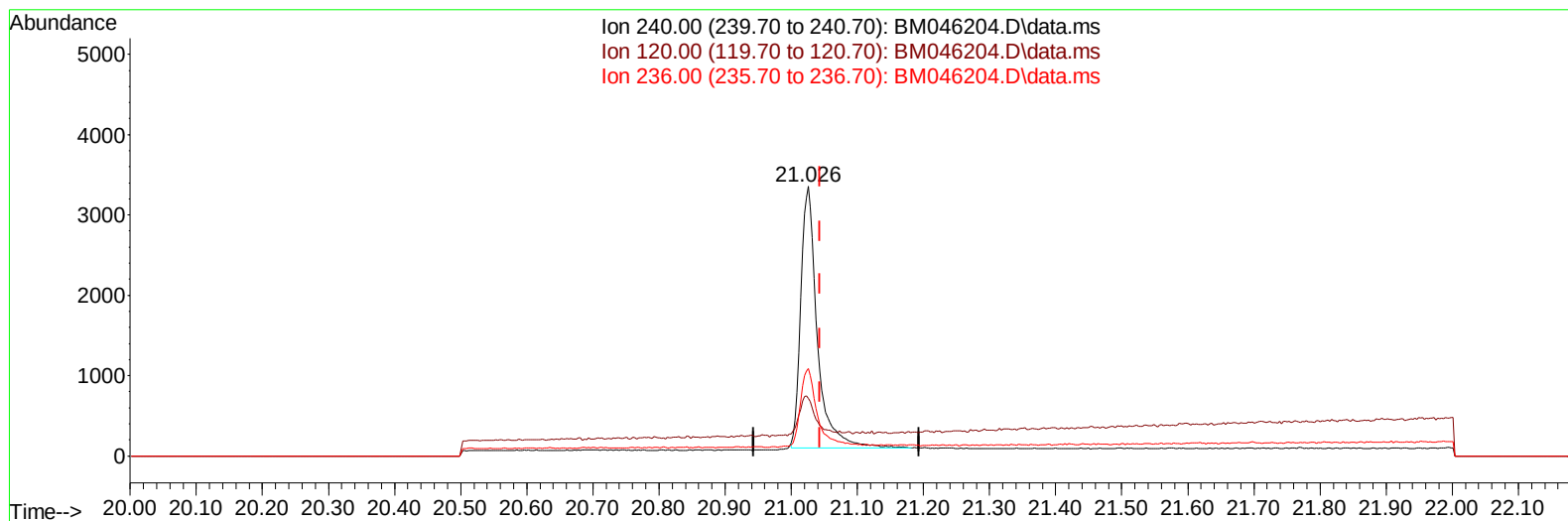
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046204.D
Acq On : 22 Jun 2024 18:55
Operator : MA/JU
Sample : P2961-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1G86

Manual IntegrationsAPPROVED

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TIC: BM046204.D\data.ms

(17) Chrysene-d12

21.026min (-0.018) 0.40 ng/u1

response 5666

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	23.50	21.40
236.00	33.60	32.46
0.00	0.00	0.00

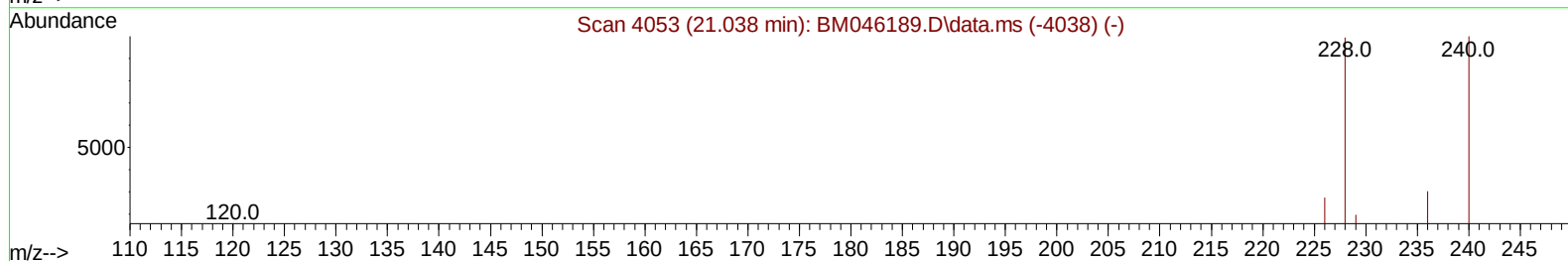
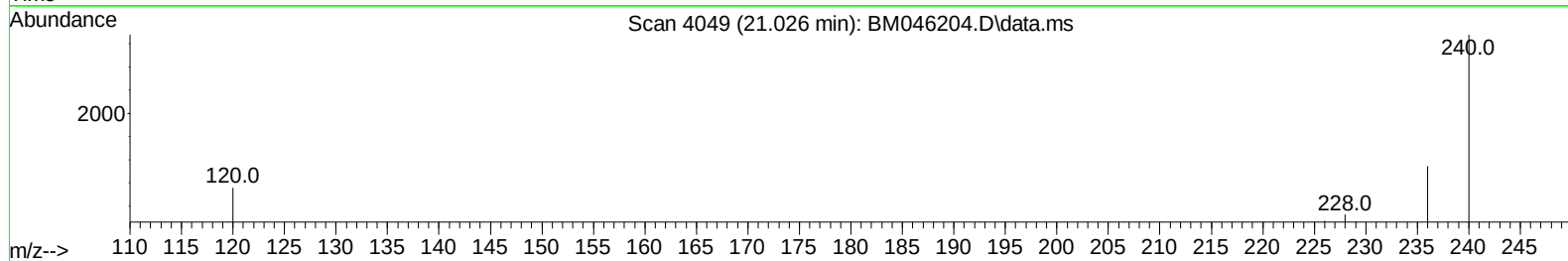
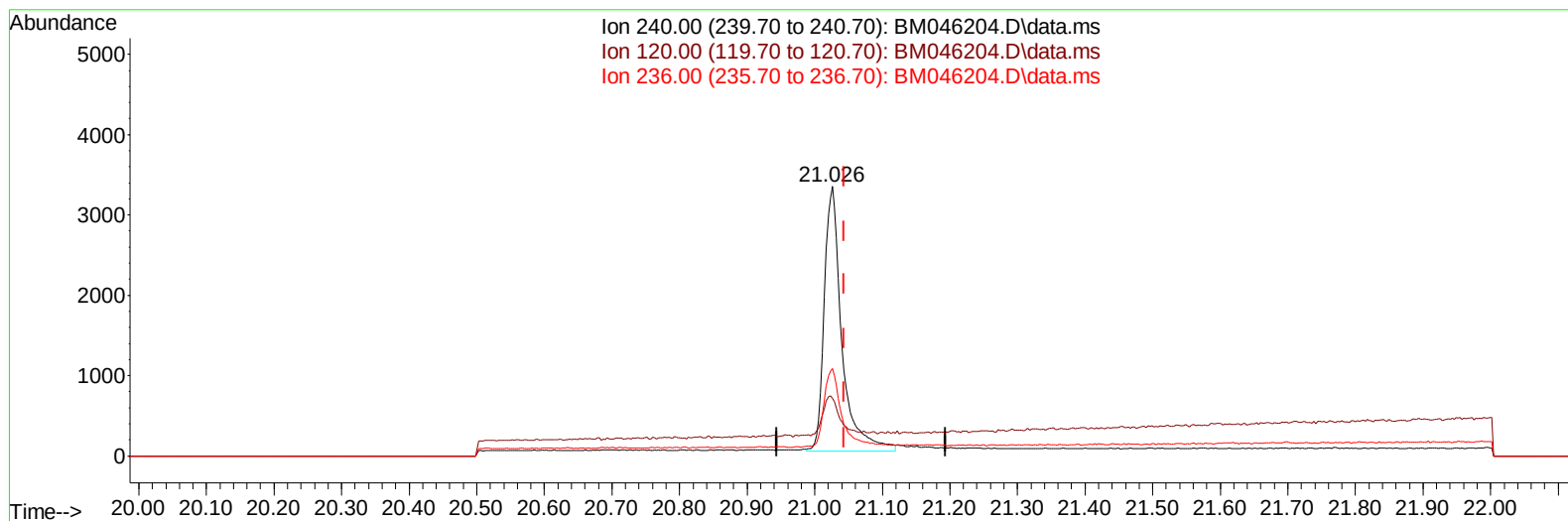
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046204.D
Acq On : 22 Jun 2024 18:55
Operator : MA/JU
Sample : P2961-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1G86

Manual IntegrationsAPPROVED

Quant Time: Jun 23 01:08:09 2024
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TIC: BM046204.D\data.ms

(17) Chrysene-d12

21.026min (-0.018) 0.40 ng/ul m

response 5942

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	23.50	21.40
236.00	33.60	32.46
0.00	0.00	0.00

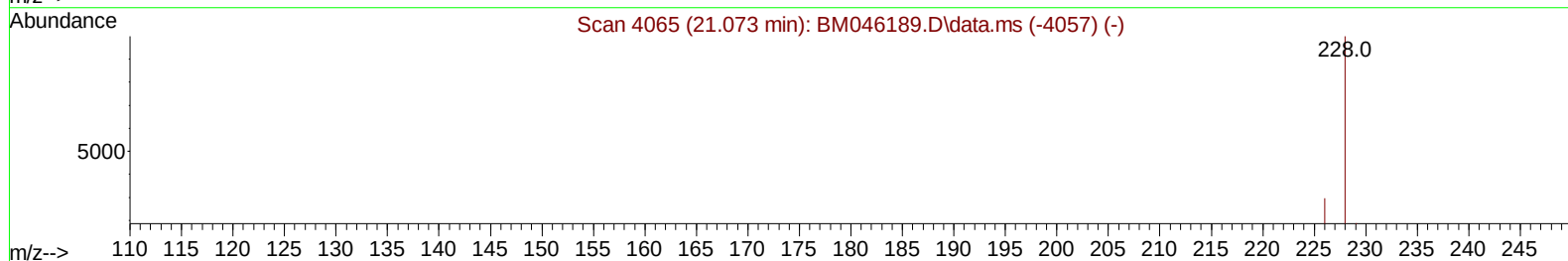
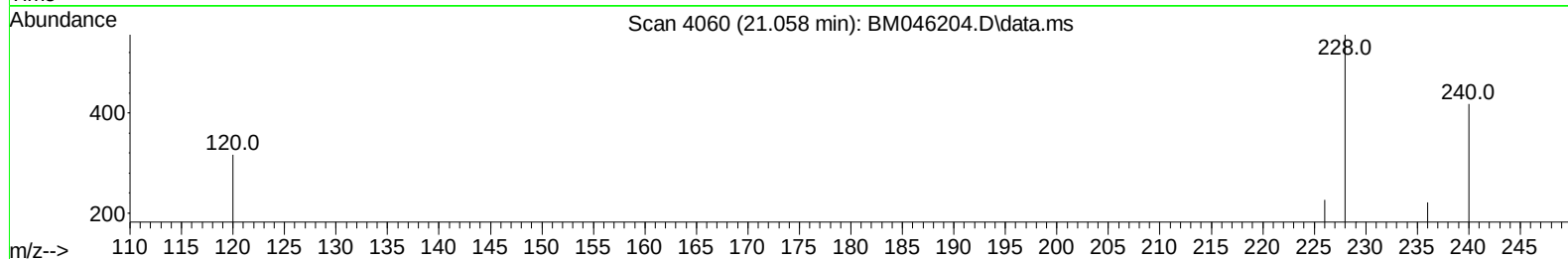
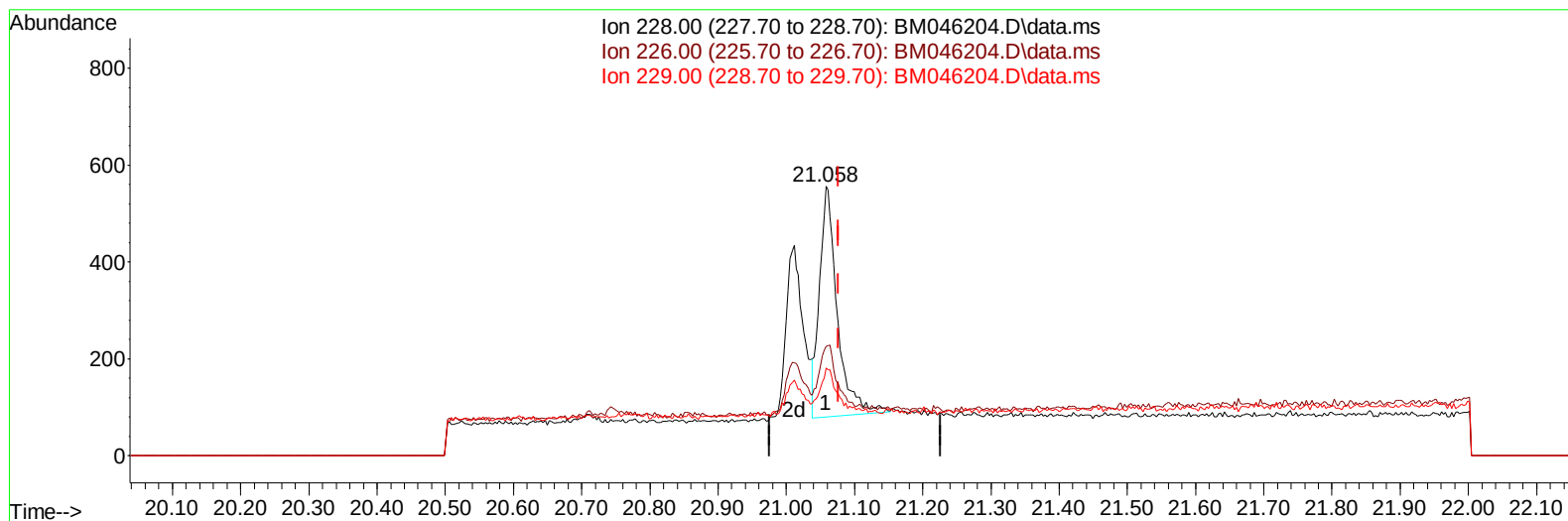
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046204.D
Acq On : 22 Jun 2024 18:55
Operator : MA/JU
Sample : P2961-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1G86

Manual IntegrationsAPPROVED

Quant Time: Jun 23 01:08:09 2024
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TIC: BM046204.D\data.ms

(22) Chrysene

21.058min (-0.018) 0.03 ng/u1

response 864

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.50	40.65#
229.00	20.40	32.73#
0.00	0.00	0.00

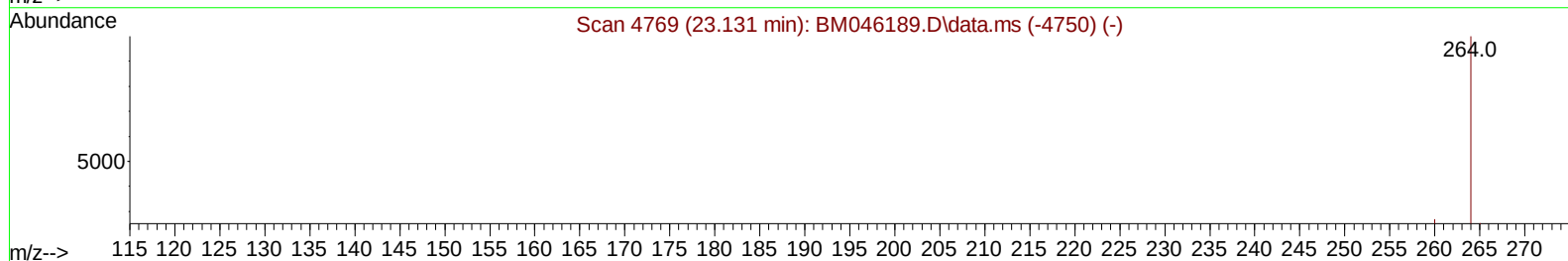
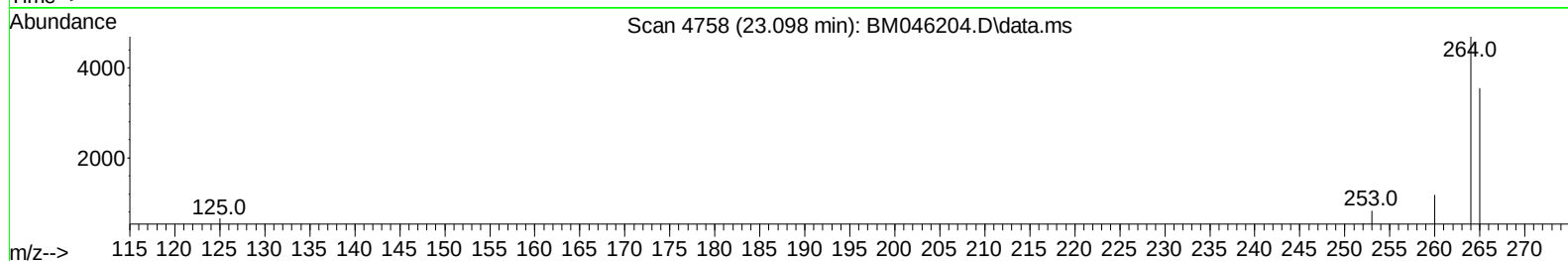
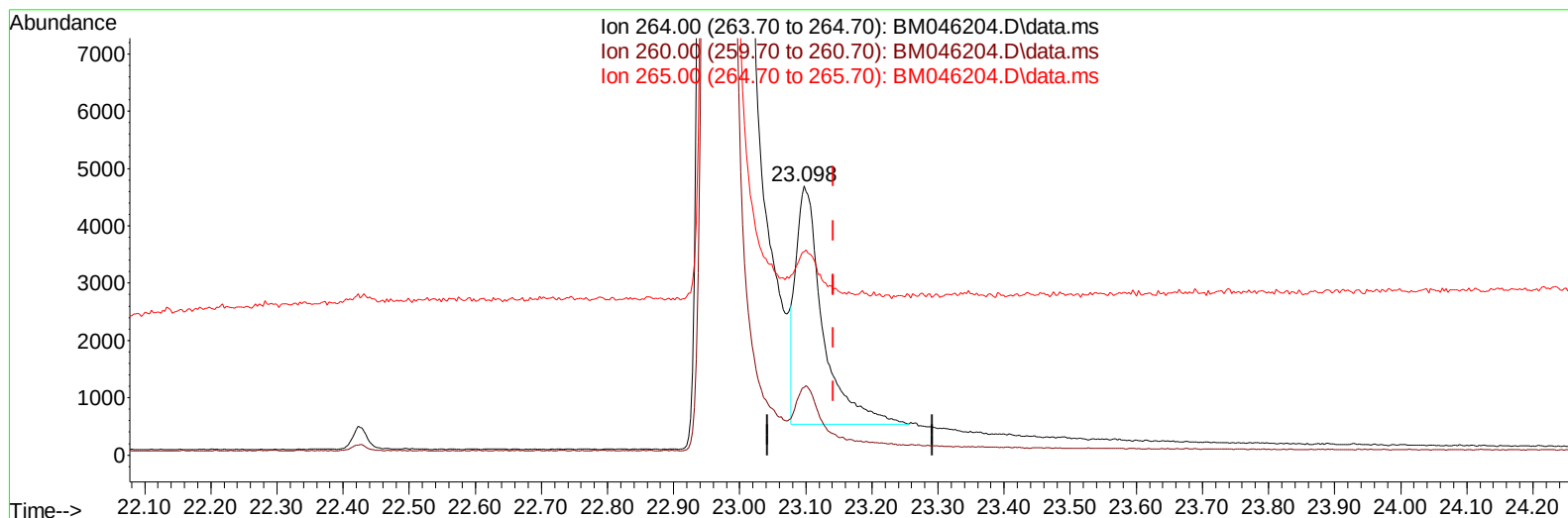
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046204.D
Acq On : 22 Jun 2024 18:55
Operator : MA/JU
Sample : P2961-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1G86

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TIC: BM046204.D\data.ms

(23) Perylene-d12 (I)

23.098min (-0.044) 0.40 ng/u1

response 11732

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	25.09
265.00	110.60	75.51#
0.00	0.00	0.00

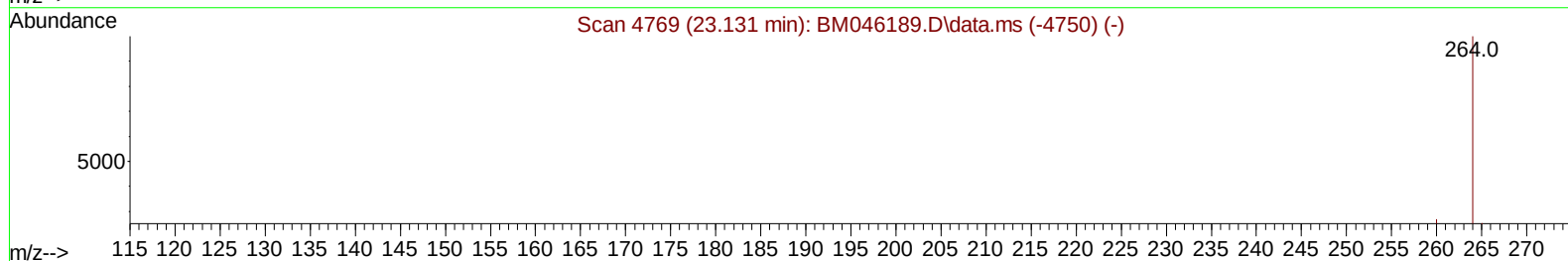
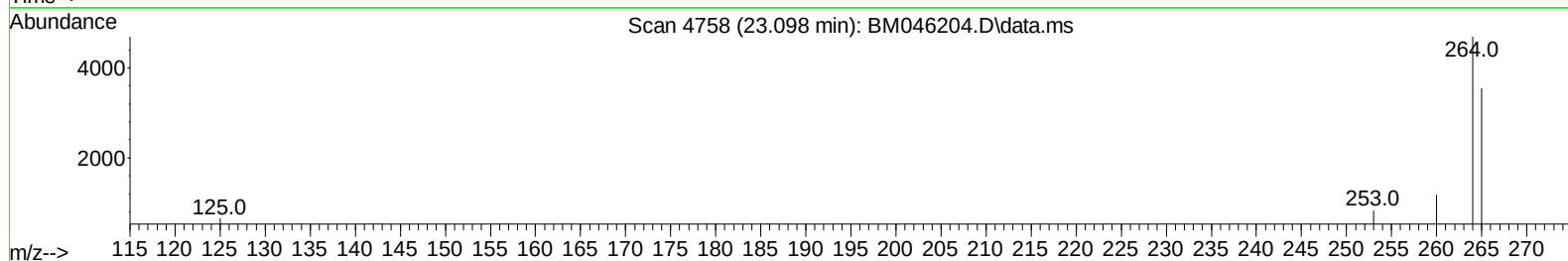
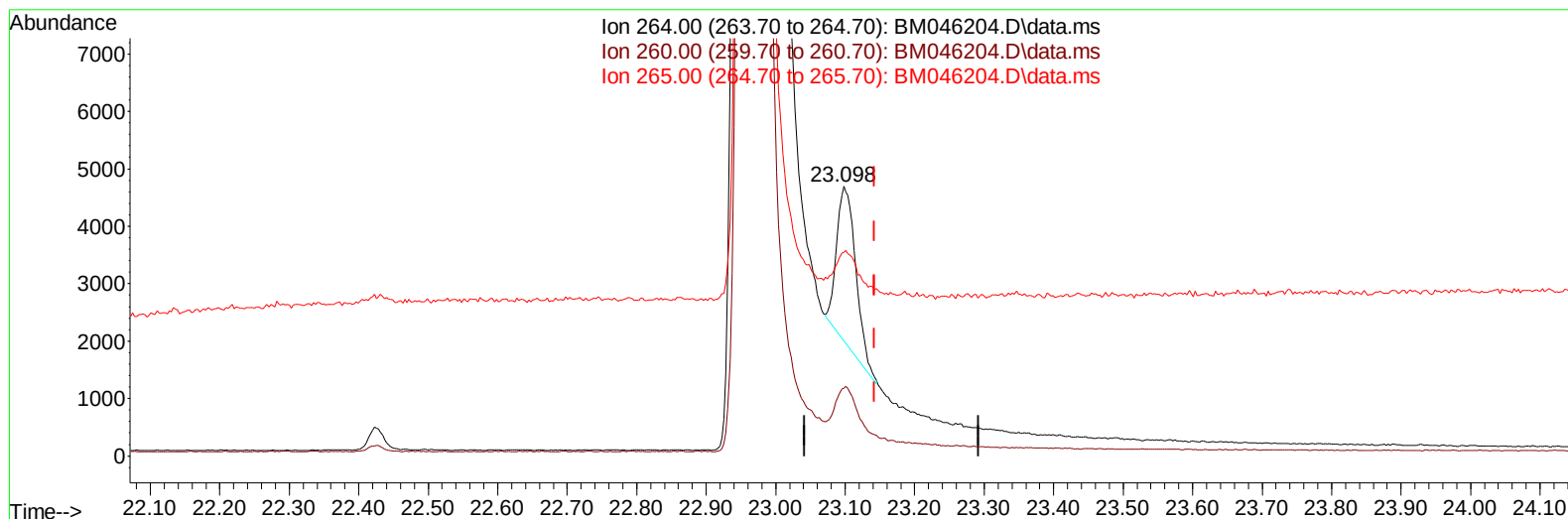
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046204.D
Acq On : 22 Jun 2024 18:55
Operator : MA/JU
Sample : P2961-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1G86

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TIC: BM046204.D\data.ms

(23) Perylene-d12 (I)

23.098min (-0.044) 0.40 ng/ul m

response 5098

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	25.09
265.00	110.60	75.51#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
 Data File : BM046204.D
 Acq On : 22 Jun 2024 18:55
 Operator : MA/JU
 Sample : P2961-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1G86

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/24/2024
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 QLast Update : Sat Jun 22 02:10:56 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.413	152		2198	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.183	136		6766	0.400	ng/ul	-0.07
9) Acenaphthene-d10	14.058	164		3757	0.400	ng/ul	#-0.05
13) Phenanthrene-d10	16.804	188		7758m	0.400	ng/ul	-0.06
17) Chrysene-d12	21.026	240		5942m	0.400	ng/ul	-0.02
23) Perylene-d12	23.098	264		5098m	0.400	ng/ul	-0.04
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.025	96		9961	3.303	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.822	152		2801	0.308	ng/ul	-0.04
18) Fluoranthene-d10	18.844	212		7653	0.430	ng/ul	-0.04
Target Compounds							Qvalue
19) Fluoranthene	18.872	202		756	0.029	ng/ul#	70
21) Benzo(a)anthracene	21.011	228		646	0.028	ng/ul#	70
22) Chrysene	21.058	228		864	0.029	ng/ul#	80
24) Benzo(b)fluoranthene	22.487	252		988	0.054	ng/ul#	1
25) Benzo(k)fluoranthene	22.525	252		819	0.038	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.192	276		975	0.035	ng/ul#	79
28) Dibenzo(a,h)anthracene	25.199	278		722	0.035	ng/ul#	1
29) Benzo(g,h,i)perylene	25.806	276		741	0.031	ng/ul#	5

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

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