

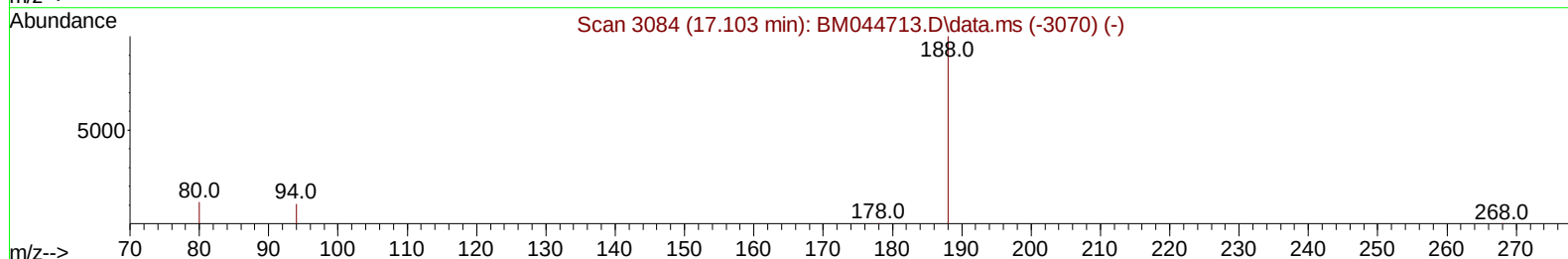
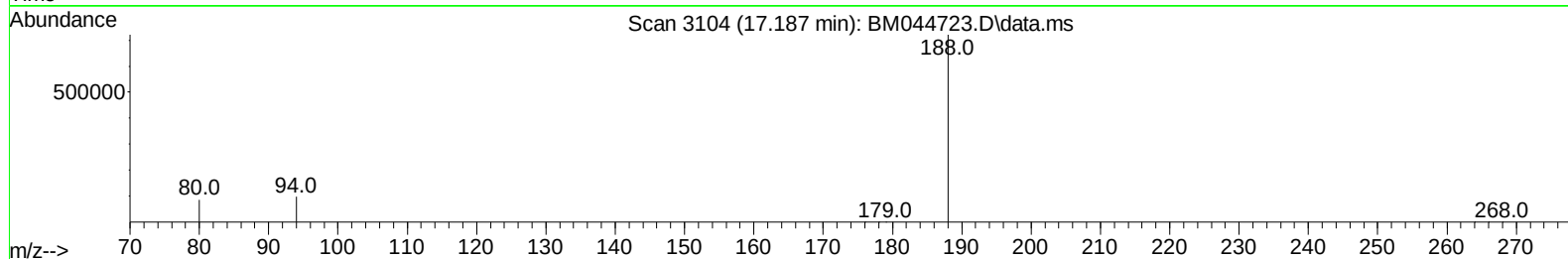
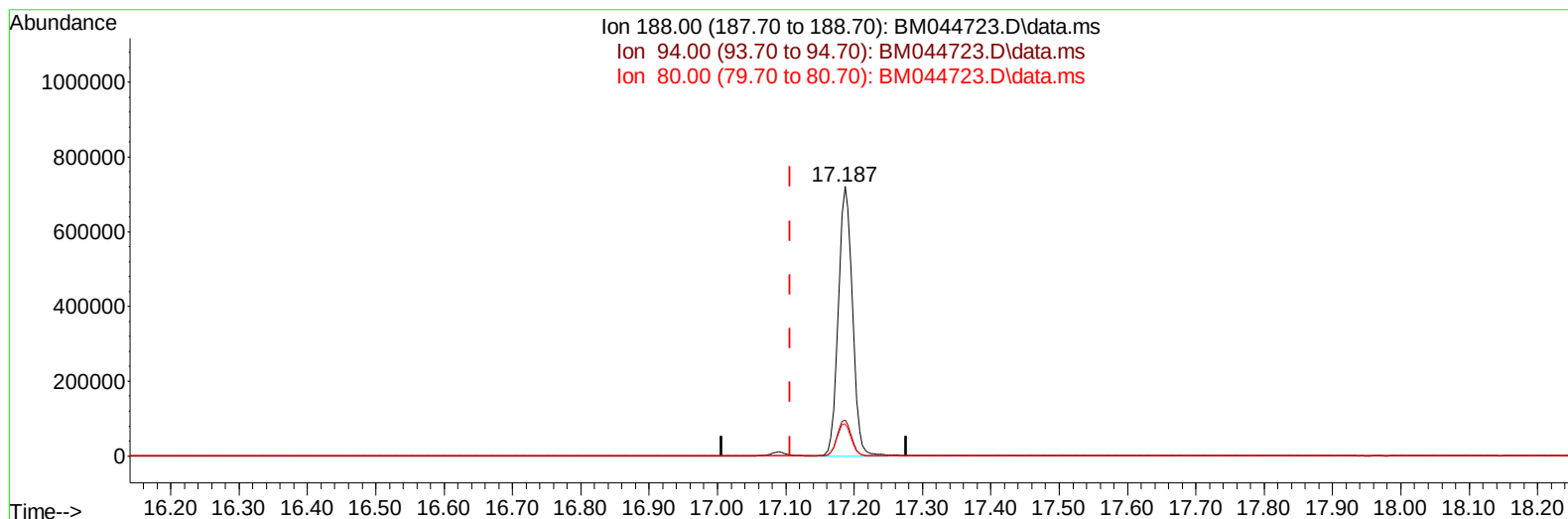
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032224\
Data File : BM044723.D
Acq On : 22 Mar 2024 06:09
Operator : MA/JU
Sample : P1813-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0LX5

Manual IntegrationsAPPROVED

Quant Time: Mar 22 06:39:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM031124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 20 10:51:03 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024



TIC: BM044723.D\data.ms

(13) Phenanthrene-d10 (I)

17.187min (+ 0.080) 0.40 ng/u1

response 1028432

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.60	13.44
80.00	12.90	11.97
0.00	0.00	0.00

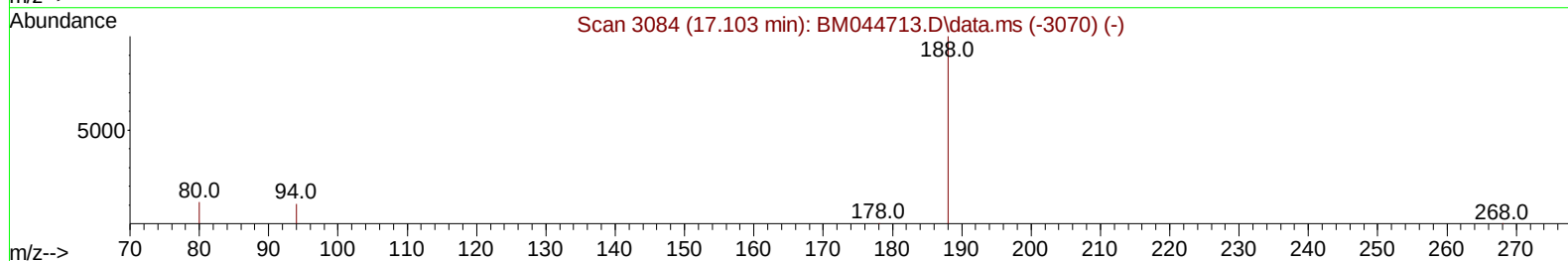
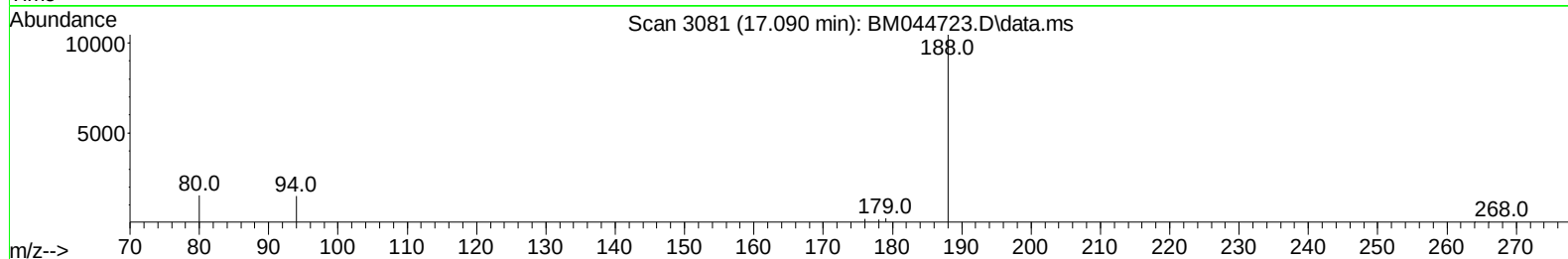
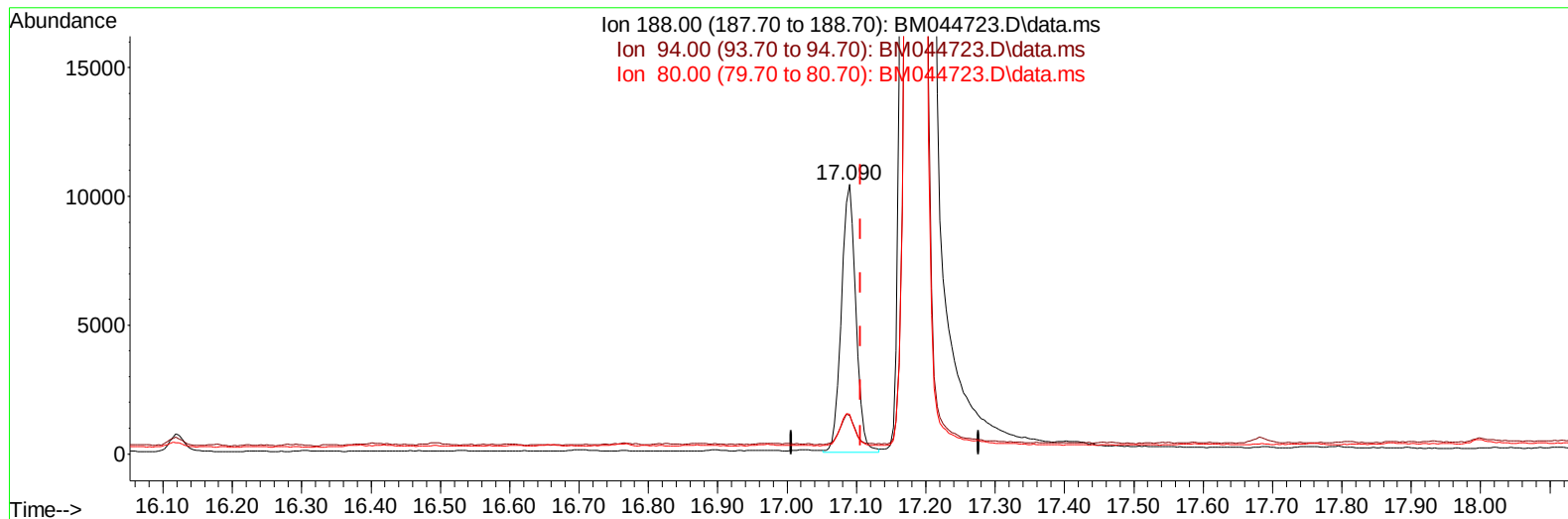
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032224\
Data File : BM044723.D
Acq On : 22 Mar 2024 06:09
Operator : MA/JU
Sample : P1813-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM044723.D\data.ms

(13) Phenanthrene-d10 (I)

17.090min (-0.017) 0.40 ng/ul m

response 15067

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.60	14.31#
80.00	12.90	14.72
0.00	0.00	0.00

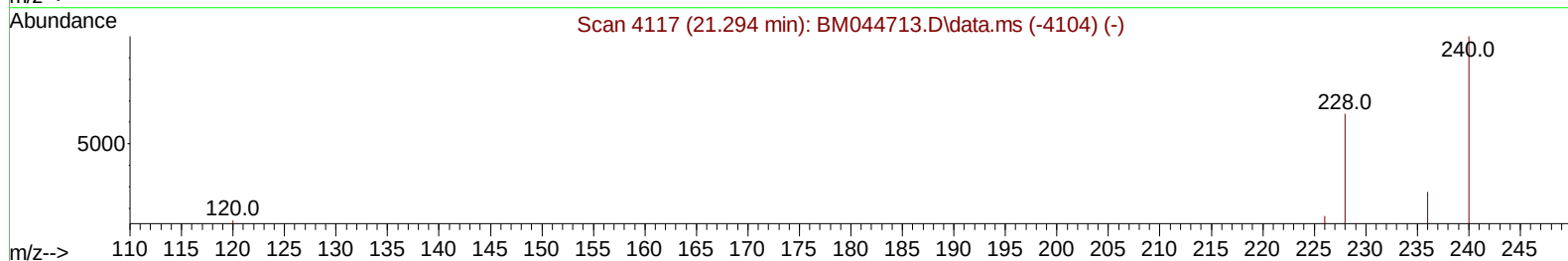
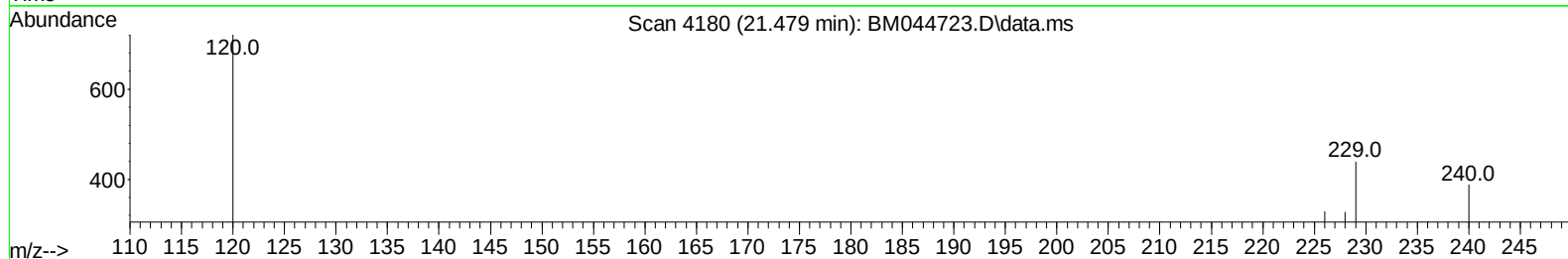
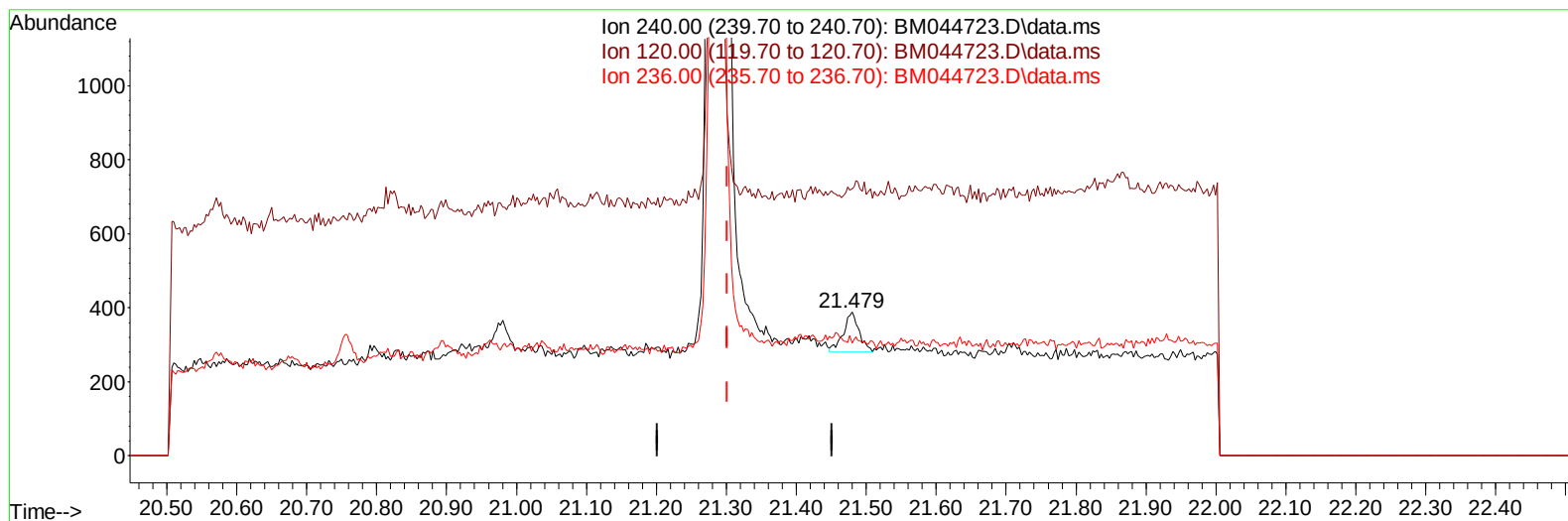
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032224\
Data File : BM044723.D
Acq On : 22 Mar 2024 06:09
Operator : MA/JU
Sample : P1813-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0LX5

Manual IntegrationsAPPROVED

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TIC: BM044723.D\data.ms

(17) Chrysene-d12

21.479min (+ 0.178) 0.40 ng/u1

response 166

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.10	185.82#
236.00	28.90	78.61#
0.00	0.00	0.00

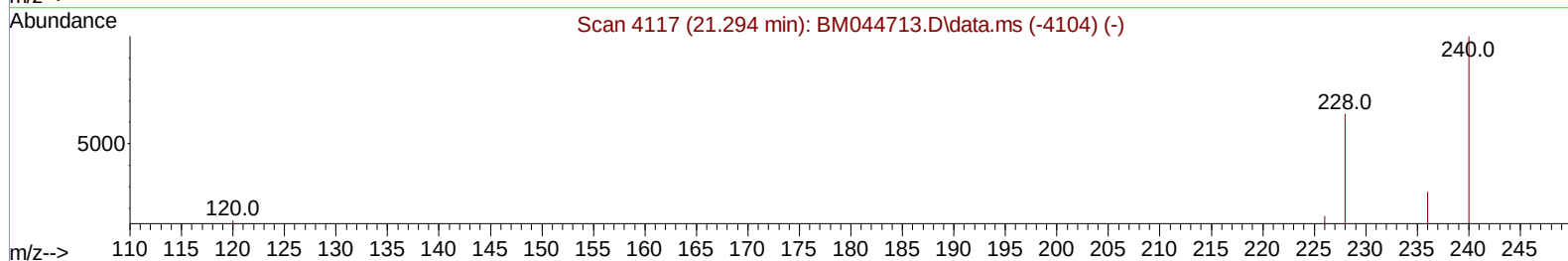
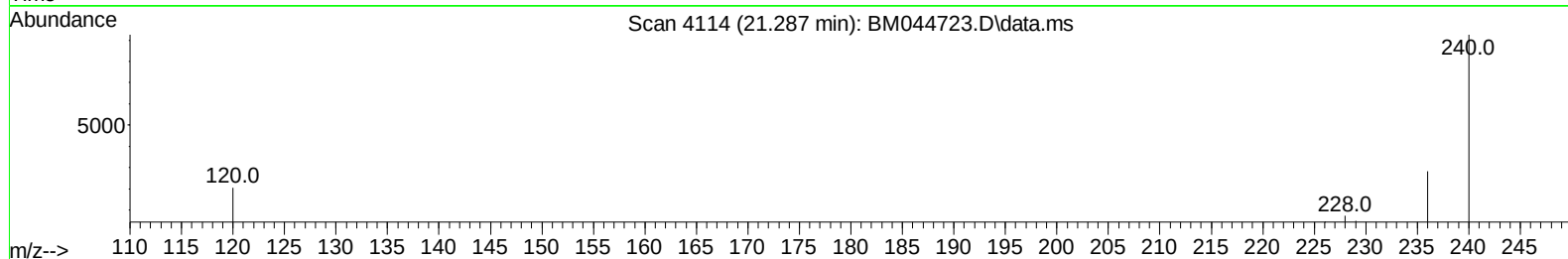
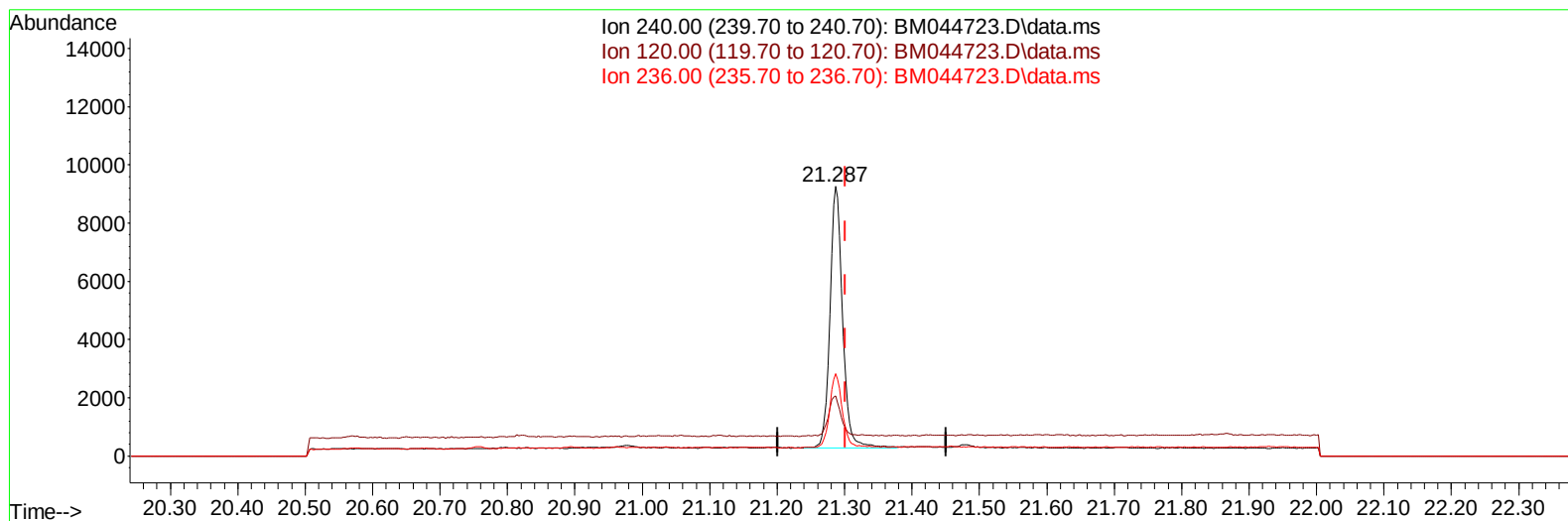
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032224\
Data File : BM044723.D
Acq On : 22 Mar 2024 06:09
Operator : MA/JU
Sample : P1813-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0LX5

Manual IntegrationsAPPROVED

Quant Time: Mar 22 06:39:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM031124.M
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TIC: BM044723.D\data.ms

(17) Chrysene-d12

21.287min (-0.014) 0.40 ng/ul m

response 11786

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.10	22.26#
236.00	28.90	30.48
0.00	0.00	0.00

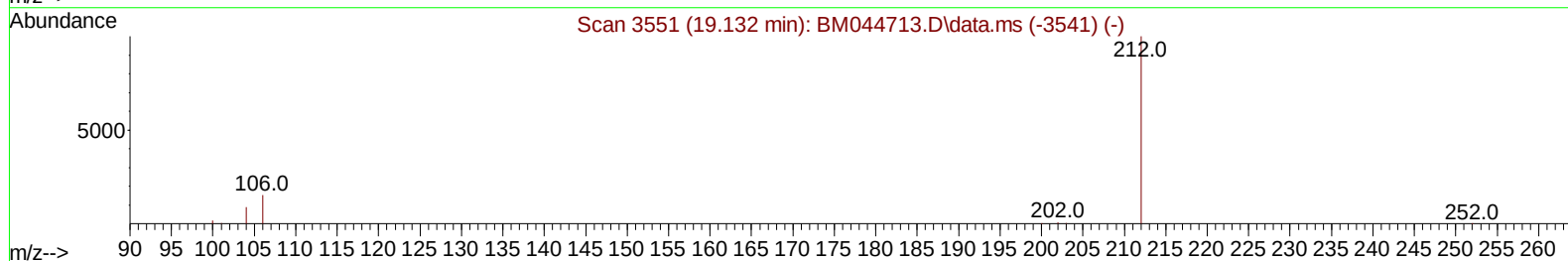
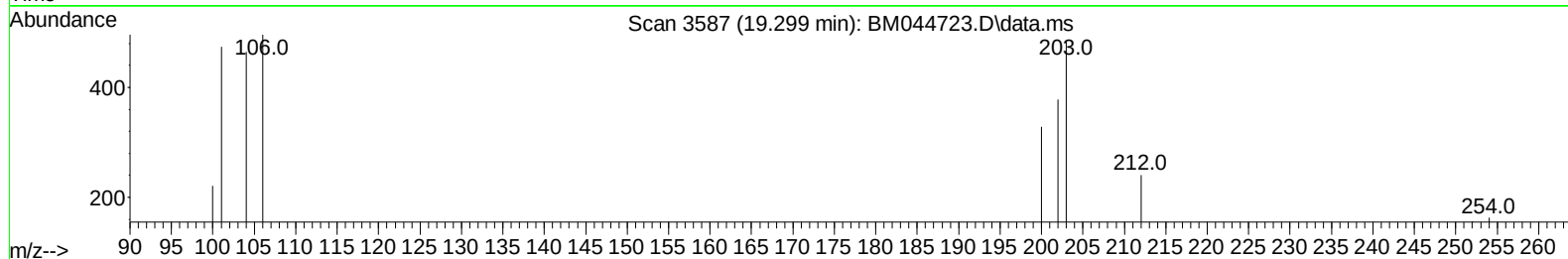
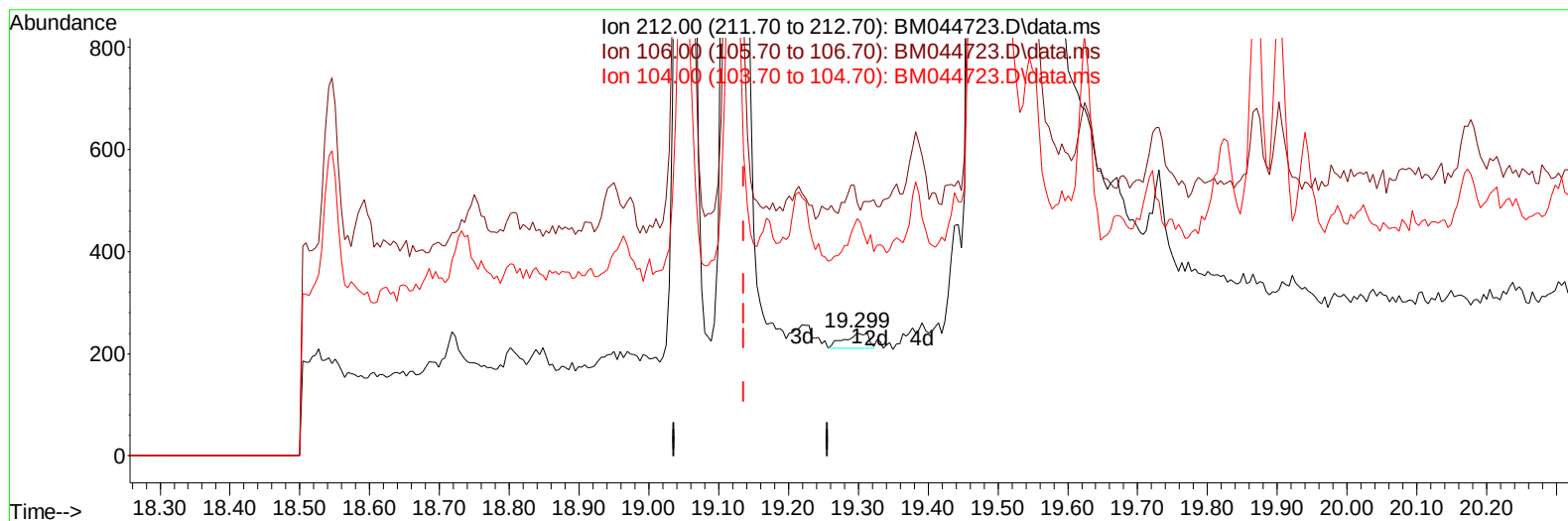
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032224\
Data File : BM044723.D
Acq On : 22 Mar 2024 06:09
Operator : MA/JU
Sample : P1813-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0LX5

Manual IntegrationsAPPROVED

Quant Time: Mar 22 06:39:49 2024
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TIC: BM044723.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.299min (+ 0.163) 0.00 ng/u1

response 71

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	15.80	88.73#
104.00	9.00	259.15#
0.00	0.00	0.00

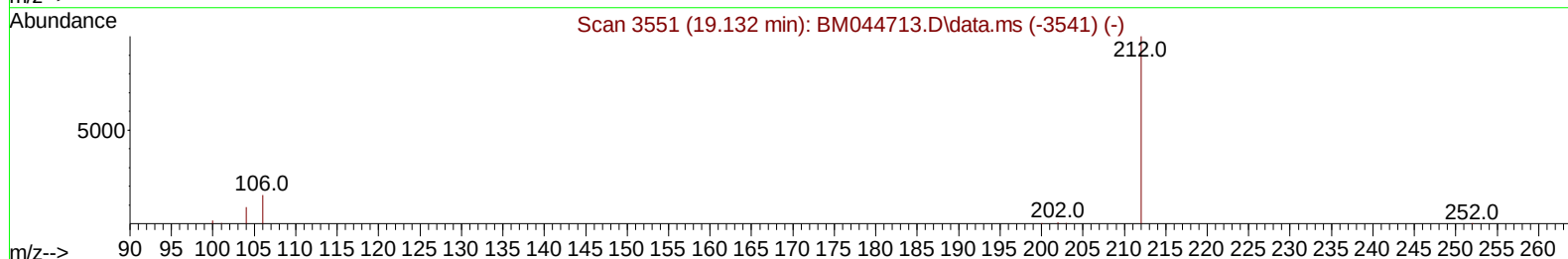
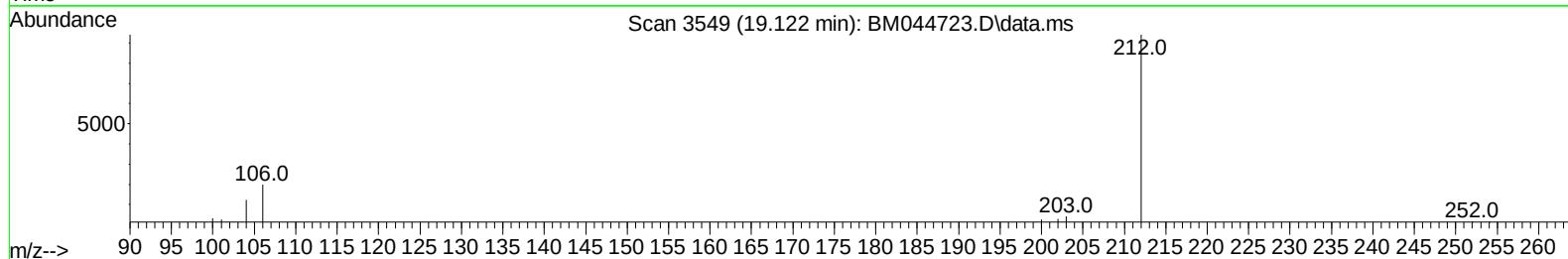
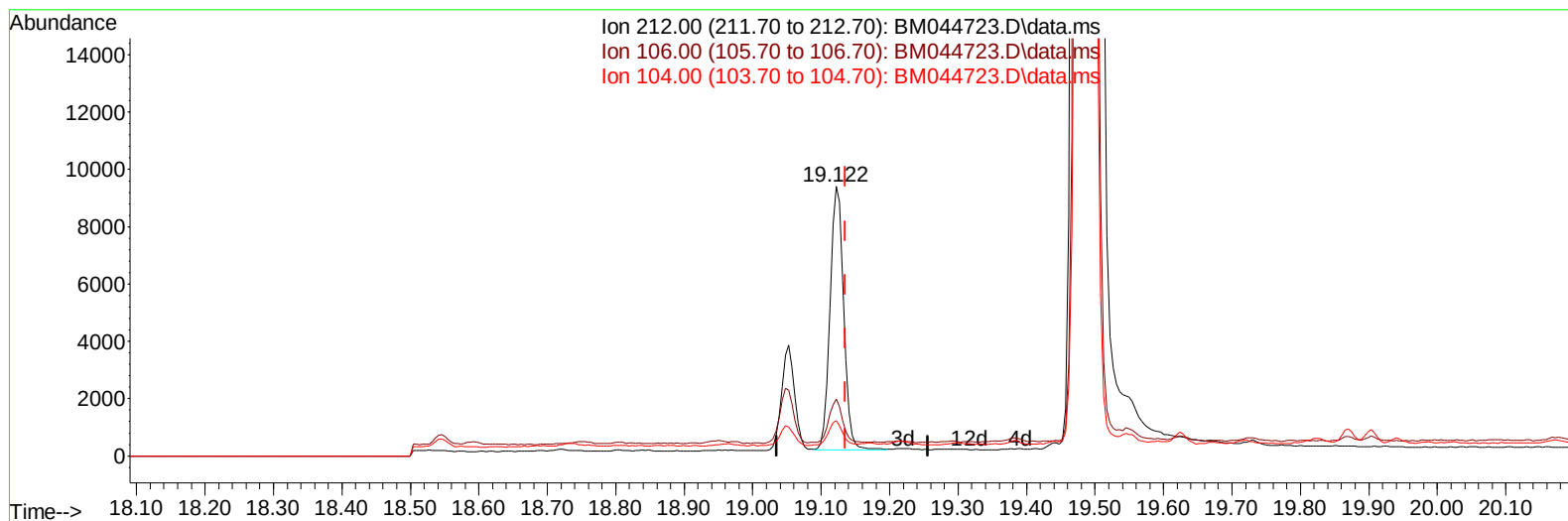
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032224\
Data File : BM044723.D
Acq On : 22 Mar 2024 06:09
Operator : MA/JU
Sample : P1813-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0LX5

Manual IntegrationsAPPROVED

Quant Time: Mar 22 06:39:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM031124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM044723.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.122min (-0.014) 0.31 ng/ul m

response 12661

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	15.80	0.50#
104.00	9.00	1.45#
0.00	0.00	0.00

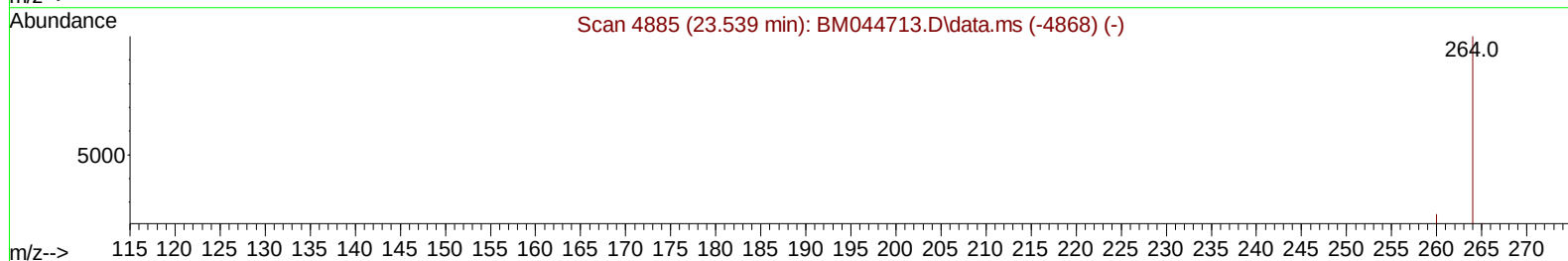
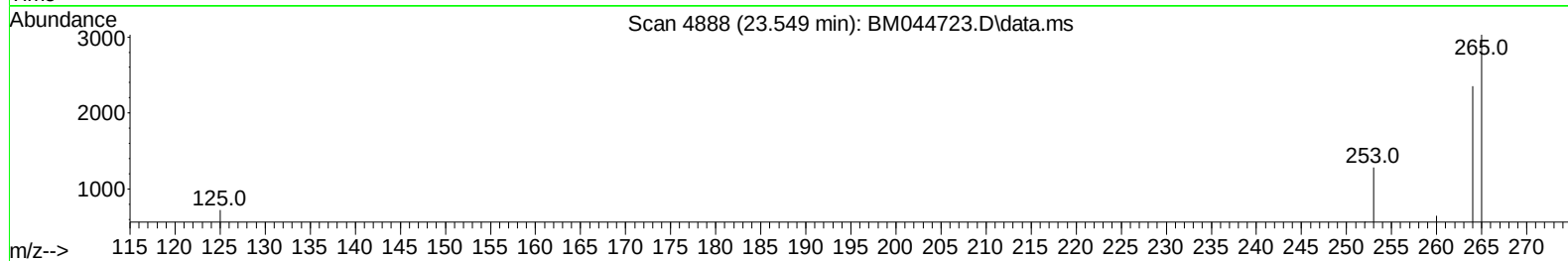
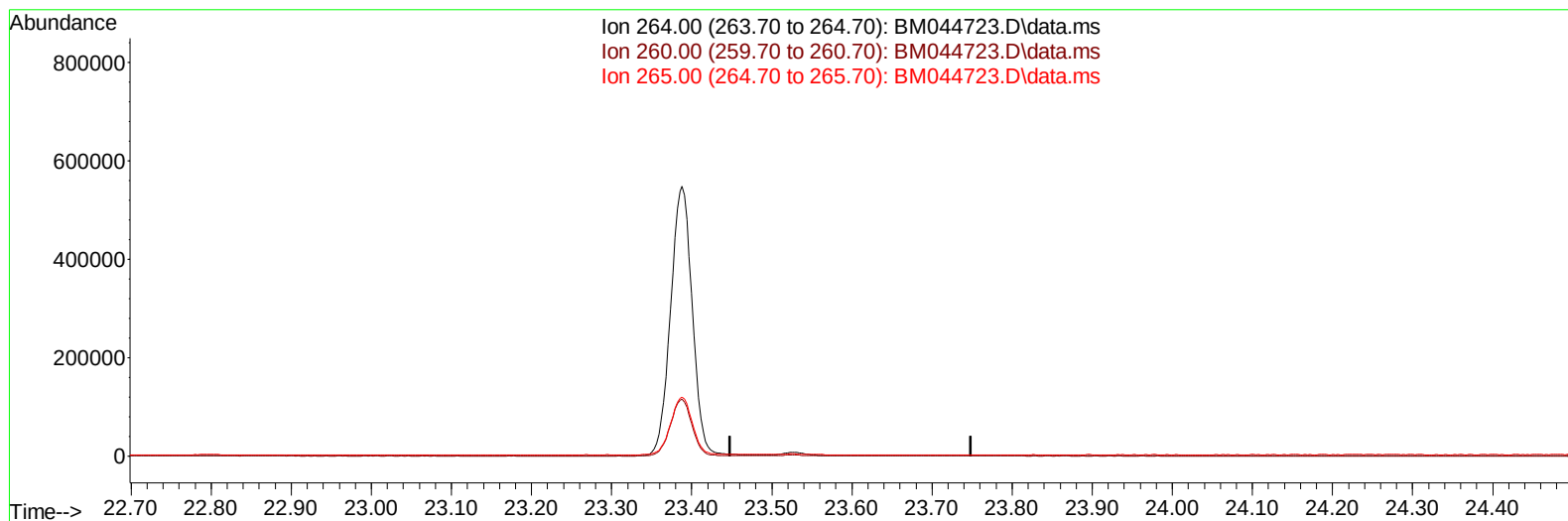
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032224\
Data File : BM044723.D
Acq On : 22 Mar 2024 06:09
Operator : MA/JU
Sample : P1813-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0LX5

Manual IntegrationsAPPROVED

Quant Time: Mar 22 06:39:49 2024
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TIC: BM044723.D\data.ms

(23) Perylene-d12 (I)

23.549min (-23.549) 0.00 ng/ul

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	25.60	0.00#
265.00	60.10	0.00#
0.00	0.00	0.00

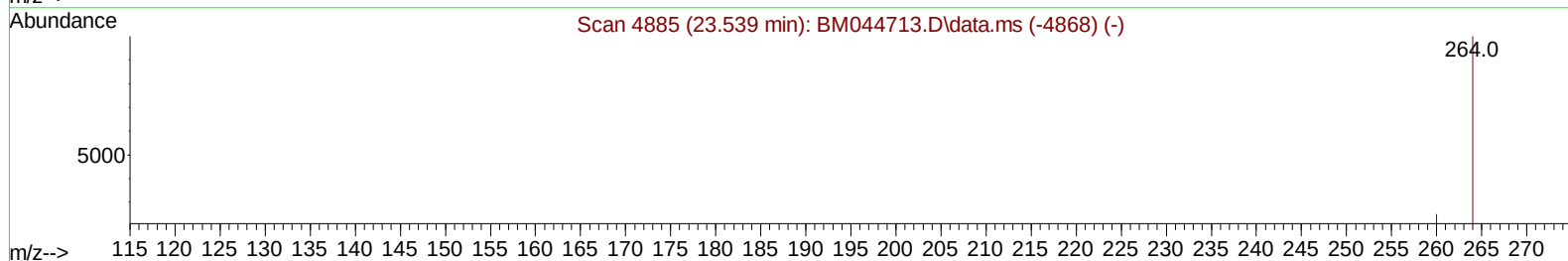
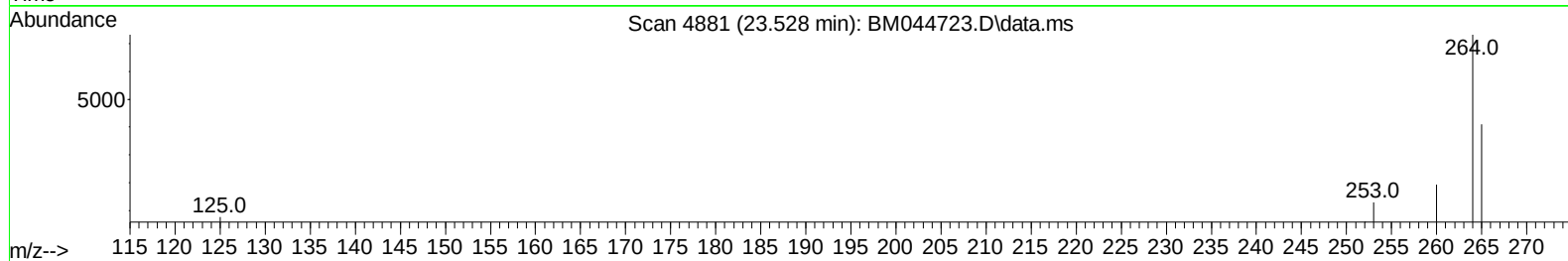
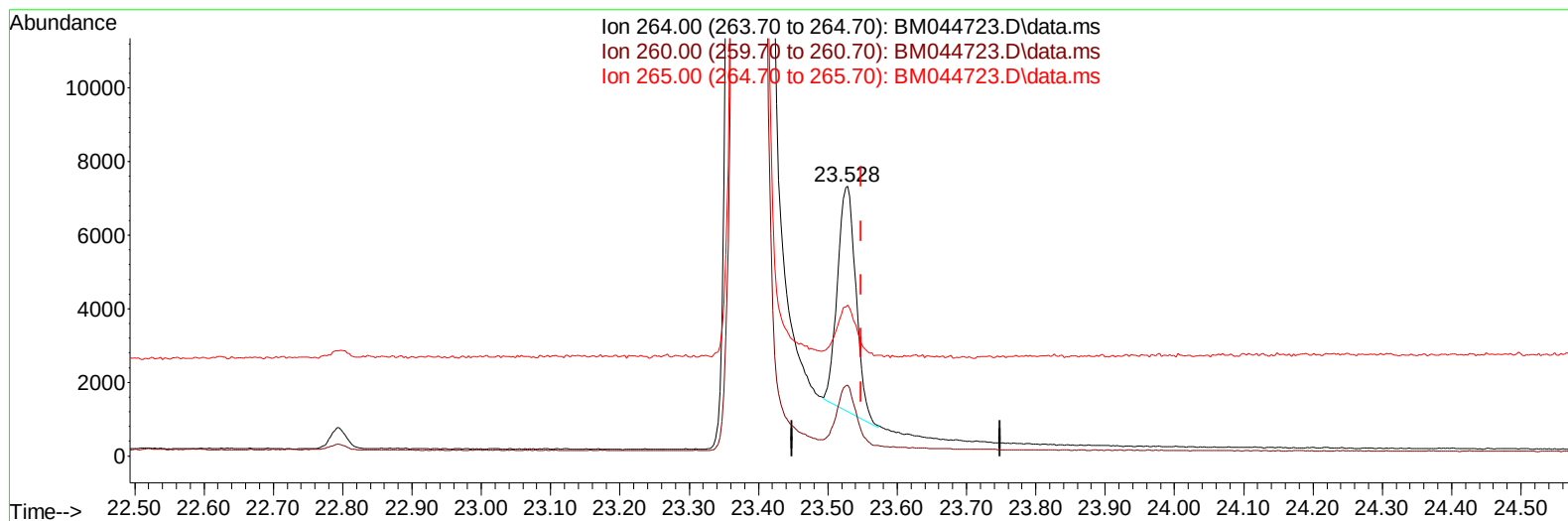
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032224\
Data File : BM044723.D
Acq On : 22 Mar 2024 06:09
Operator : MA/JU
Sample : P1813-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0LX5

Manual IntegrationsAPPROVED

Quant Time: Mar 22 06:39:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM031124.M
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TIC: BM044723.D\data.ms

(23) Perylene-d12 (I)

23.528min (-0.020) 0.40 ng/ul m

response 11266

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.60	26.27
265.00	60.10	56.03
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032224\
 Data File : BM044723.D
 Acq On : 22 Mar 2024 06:09
 Operator : MA/JU
 Sample : P1813-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0LX5

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 03/26/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.690	152	4715	0.400	ng/ul	0.00
4) Naphthalene-d8	10.468	136	14918	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.335	164	7320	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.090	188	15067m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.287	240	11786m	0.400	ng/ul	-0.01
23) Perylene-d12	23.528	264	11266m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	30641	4.957	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.063	152	6471	0.302	ng/ul	-0.02
18) Fluoranthene-d10	19.122	212	12661m	0.306	ng/ul	-0.01

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

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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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