

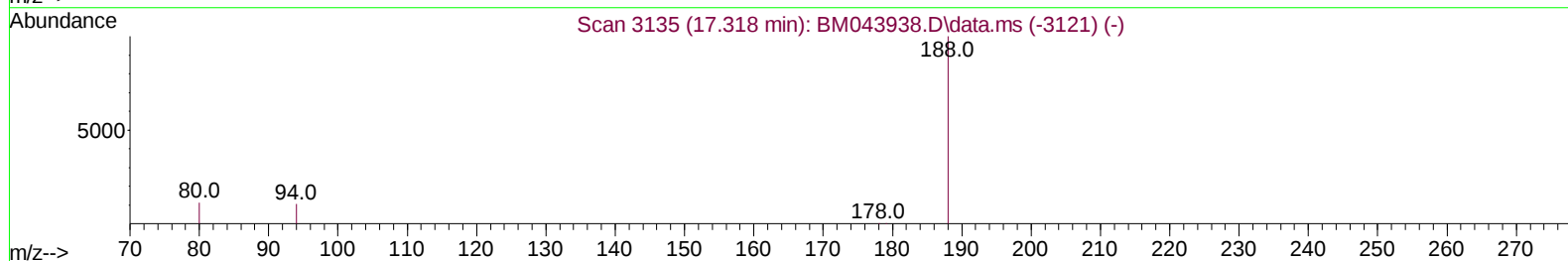
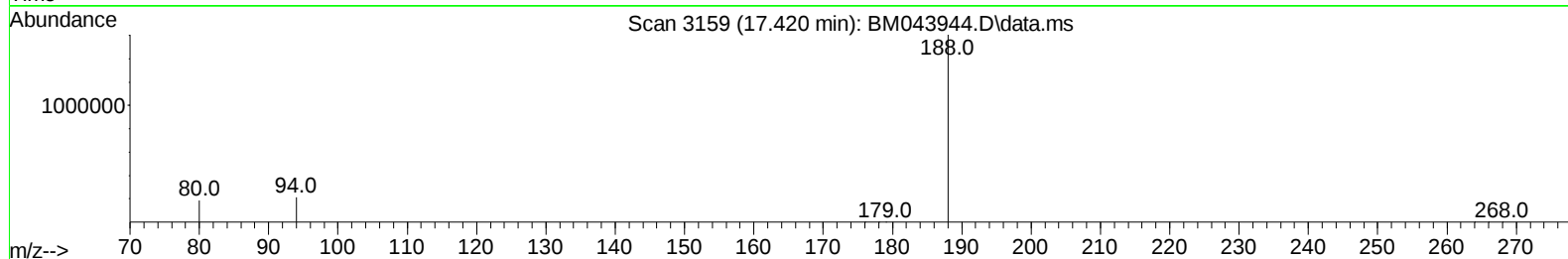
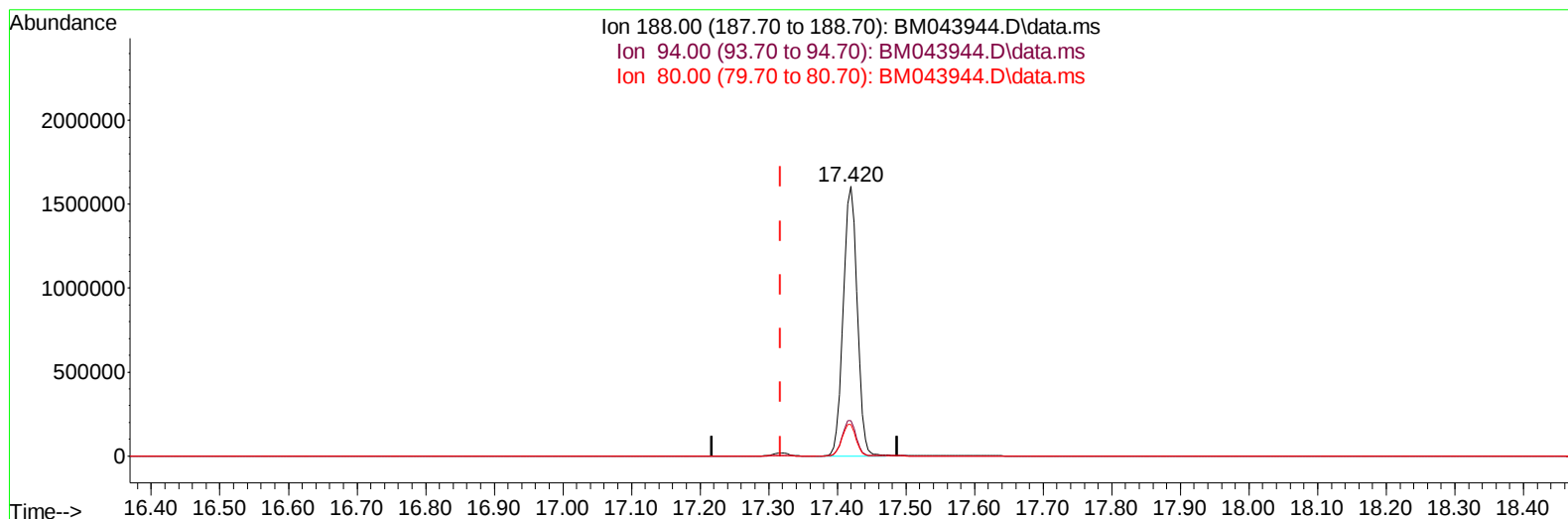
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
Data File : BM043944.D
Acq On : 01 Feb 2024 13:22
Operator : MA/JU
Sample : P1239-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FB7

Manual IntegrationsAPPROVED

Quant Time: Feb 01 13:54:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 22:50:05 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



TIC: BM043944.D\data.ms

(13) Phenanthrene-d10 (I)

17.420min (+ 0.102) 0.40 ng/u1

response 2265742

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	13.13
80.00	12.90	11.58
0.00	0.00	0.00

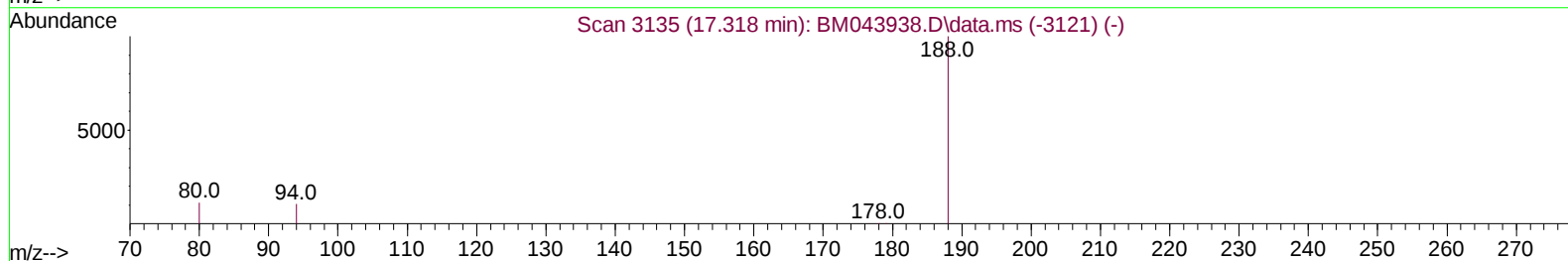
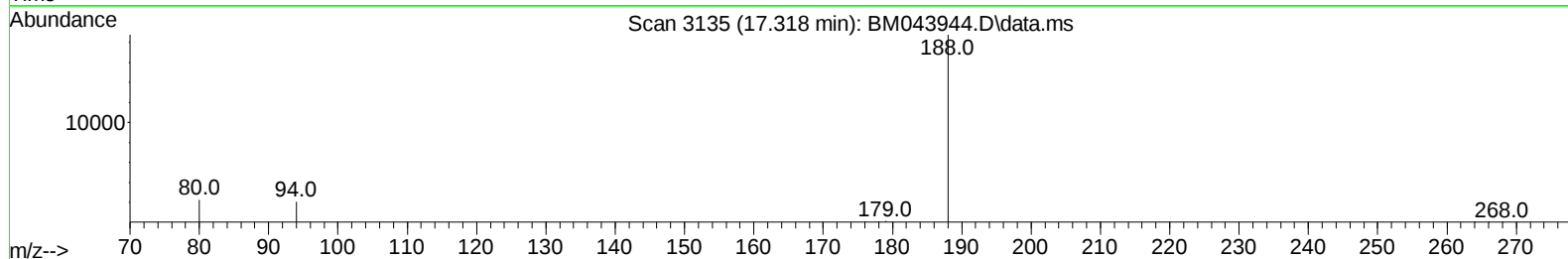
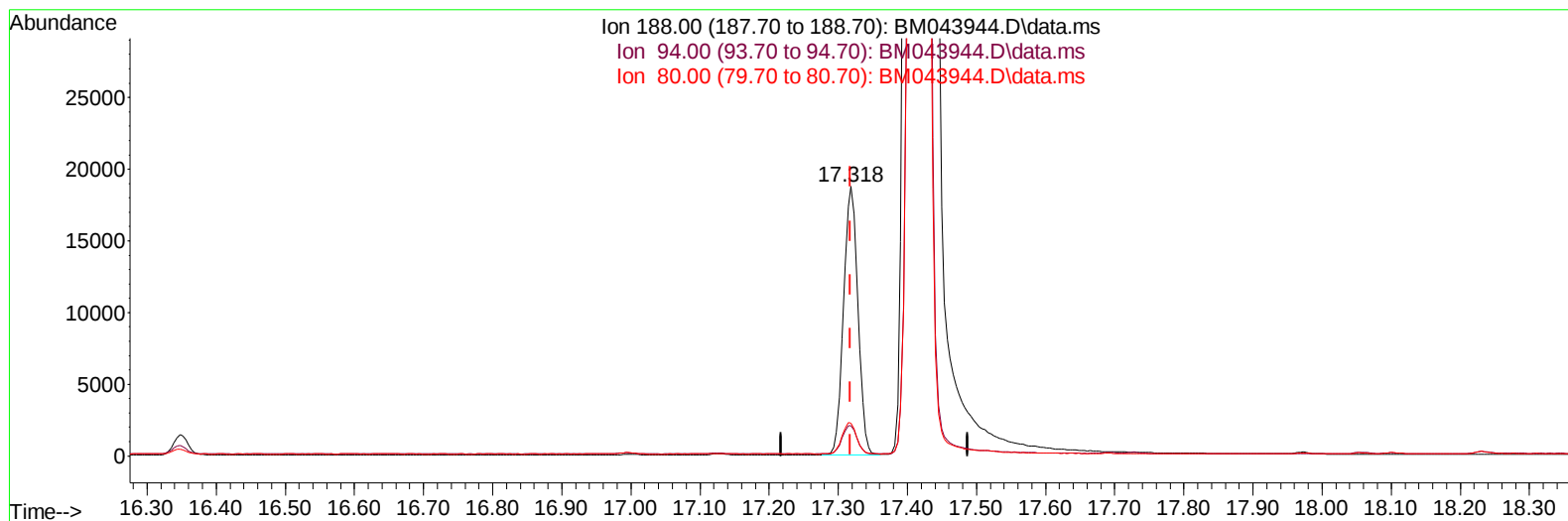
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
Data File : BM043944.D
Acq On : 01 Feb 2024 13:22
Operator : MA/JU
Sample : P1239-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FB7

Manual IntegrationsAPPROVED

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QLast Update : Wed Jan 31 22:50:05 2024
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TIC: BM043944.D\data.ms

(13) Phenanthrene-d10 (I)

17.318min (+ 0.001) 0.40 ng/ul m

response 27032

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	11.26
80.00	12.90	12.11
0.00	0.00	0.00

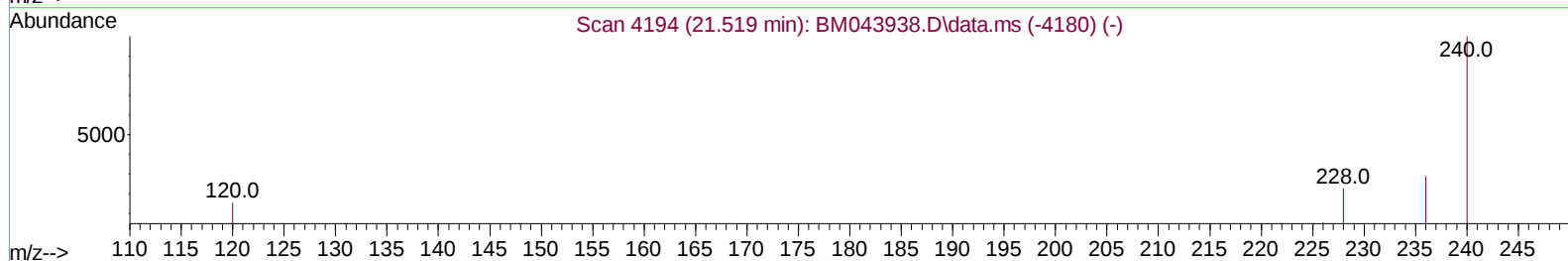
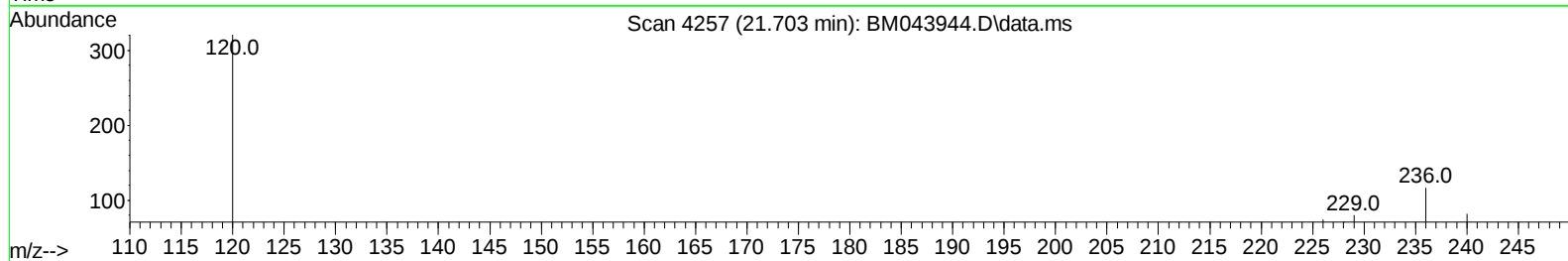
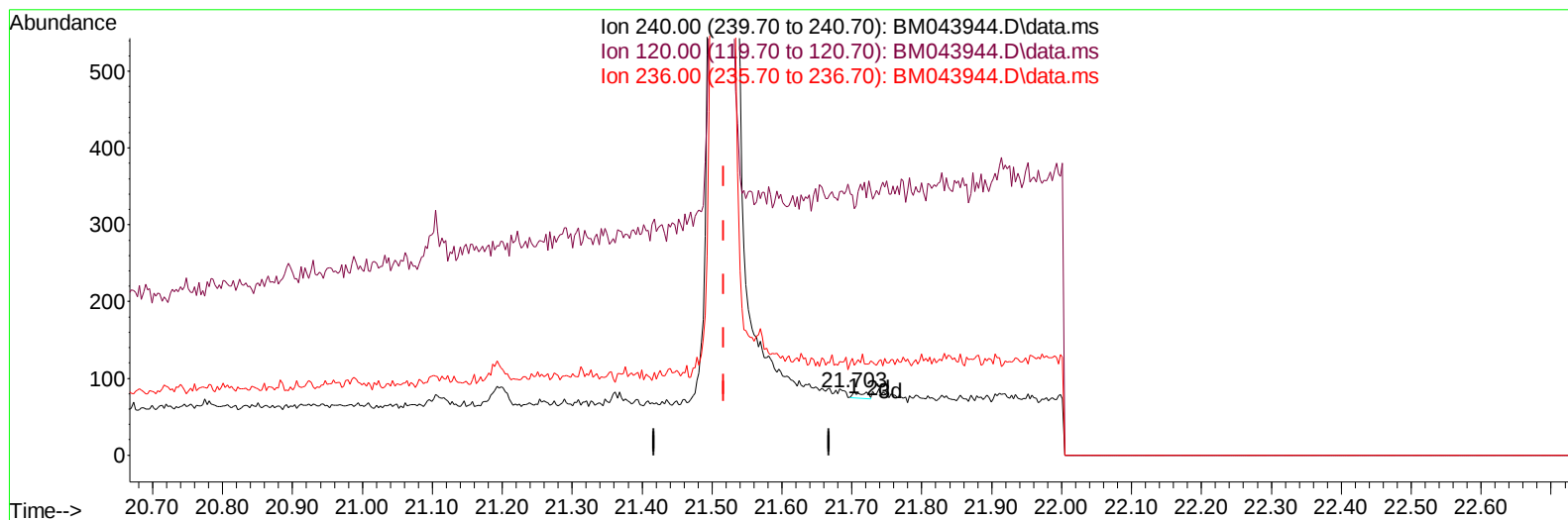
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
Data File : BM043944.D
Acq On : 01 Feb 2024 13:22
Operator : MA/JU
Sample : P1239-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FB7

Manual IntegrationsAPPROVED

Quant Time: Feb 01 13:54:19 2024
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TIC: BM043944.D\data.ms

(17) Chrysene-d12

21.703min (+ 0.186) 0.40 ng/u1

response 10

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	17.60	391.46#
236.00	29.90	142.68#
0.00	0.00	0.00

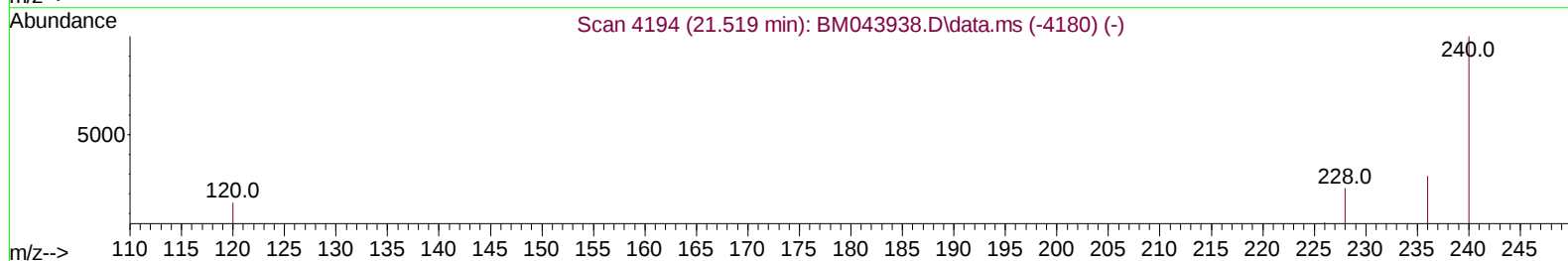
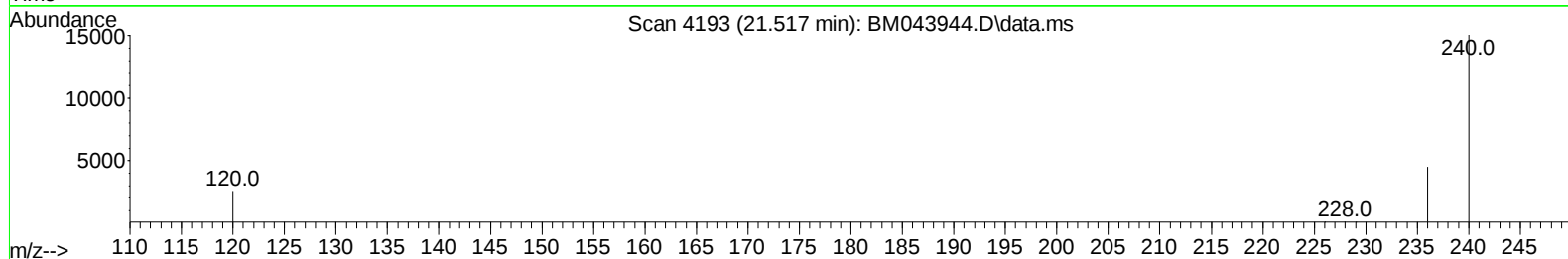
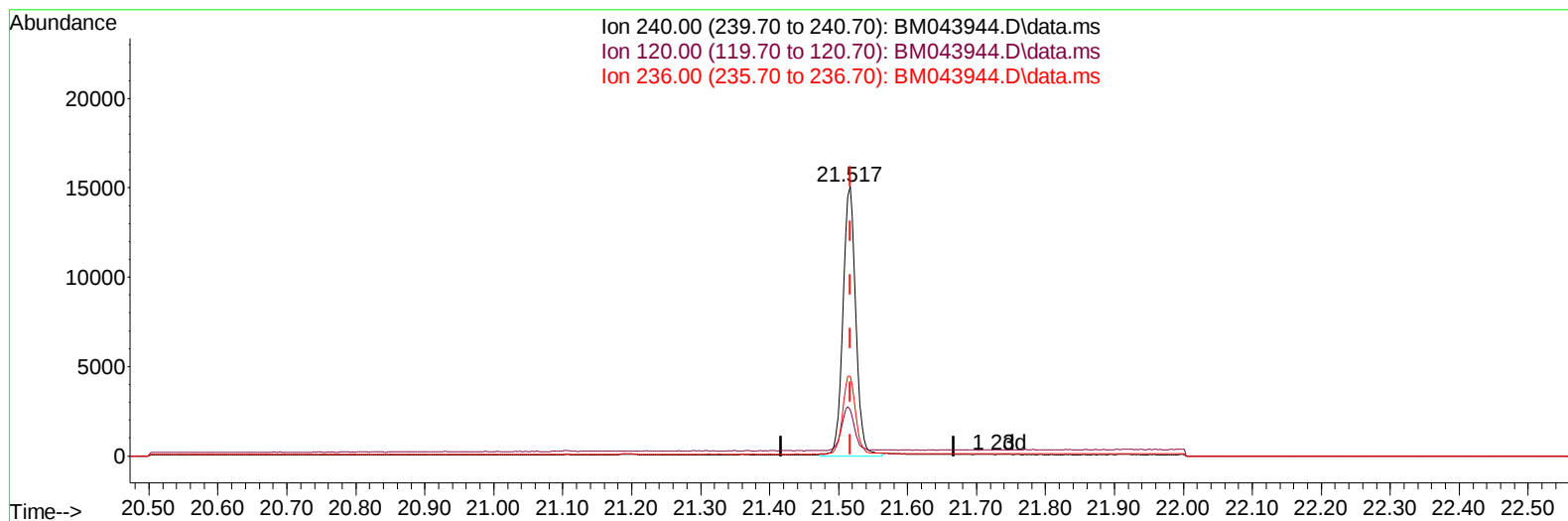
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
Data File : BM043944.D
Acq On : 01 Feb 2024 13:22
Operator : MA/JU
Sample : P1239-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FB7

Manual IntegrationsAPPROVED

Quant Time: Feb 01 13:54:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM013124.M
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TIC: BM043944.D\data.ms

(17) Chrysene-d12

21.517min (-0.001) 0.40 ng/ul m

response 19542

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	17.60	17.22
236.00	29.90	29.72
0.00	0.00	0.00

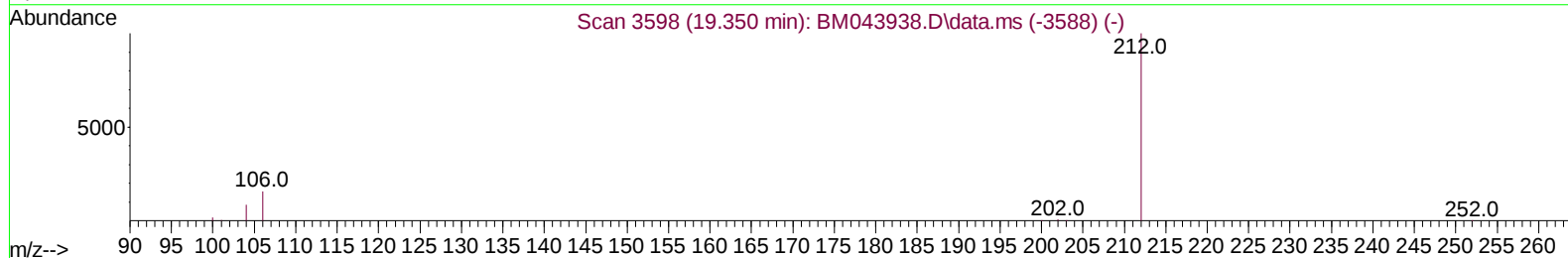
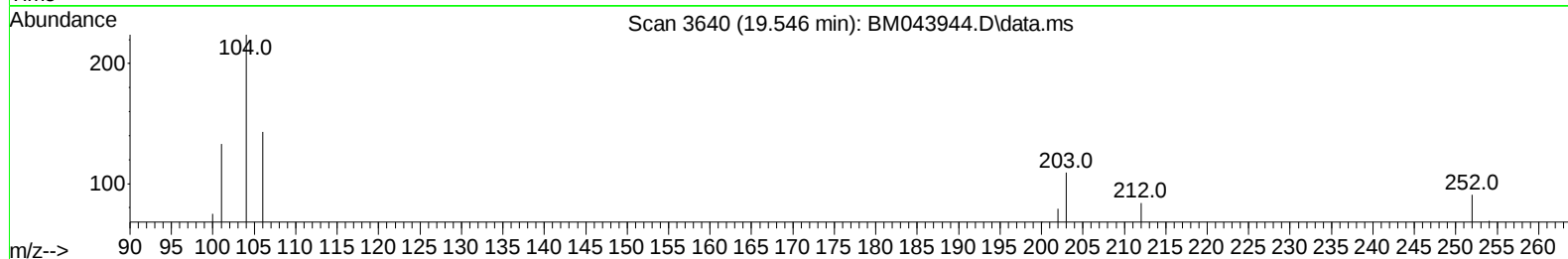
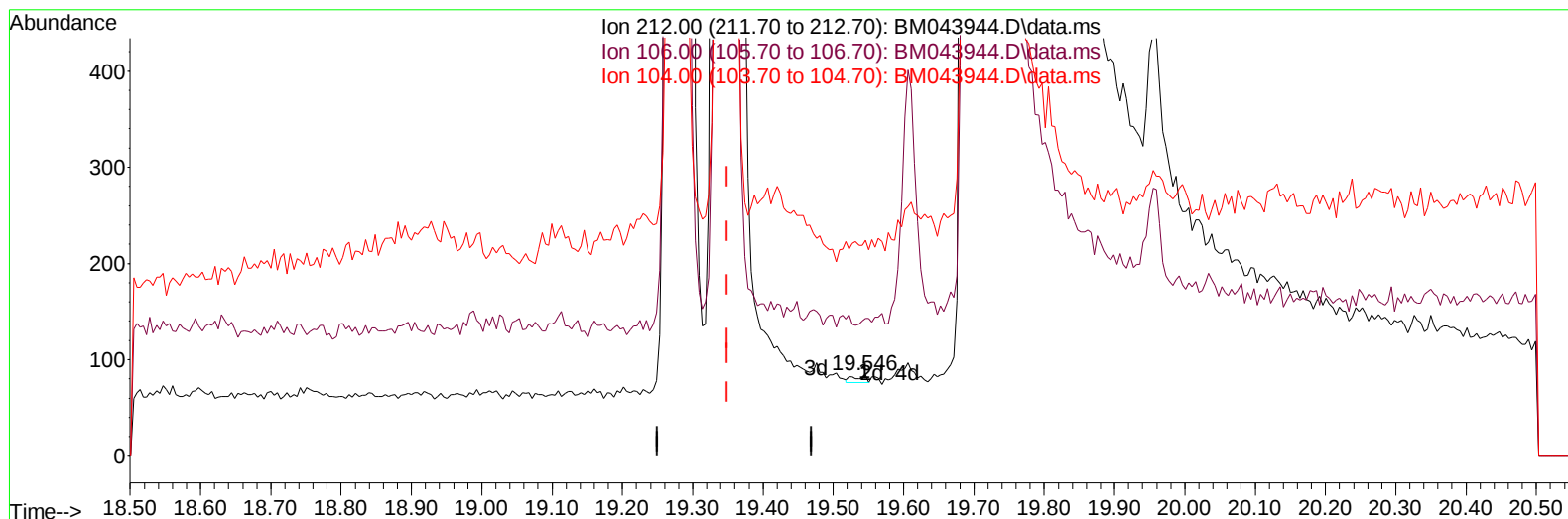
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
Data File : BM043944.D
Acq On : 01 Feb 2024 13:22
Operator : MA/JU
Sample : P1239-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FB7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

Quant Time: Feb 01 13:54:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM013124.M
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TIC: BM043944.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.546min (+ 0.196) 0.00 ng/u1

response 9

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	16.20	0.00#
104.00	9.20	0.00#
0.00	0.00	0.00

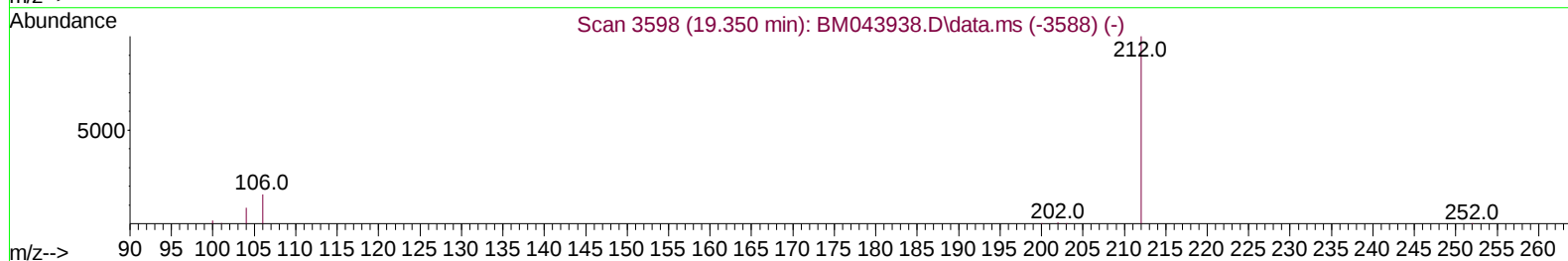
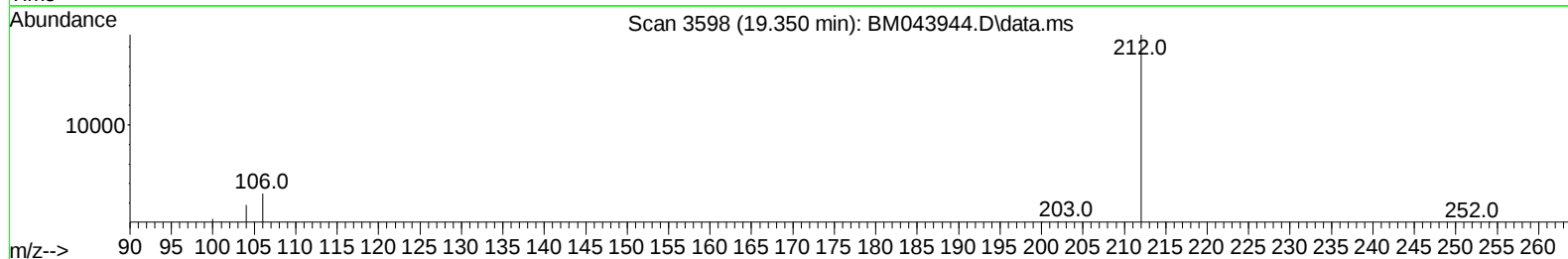
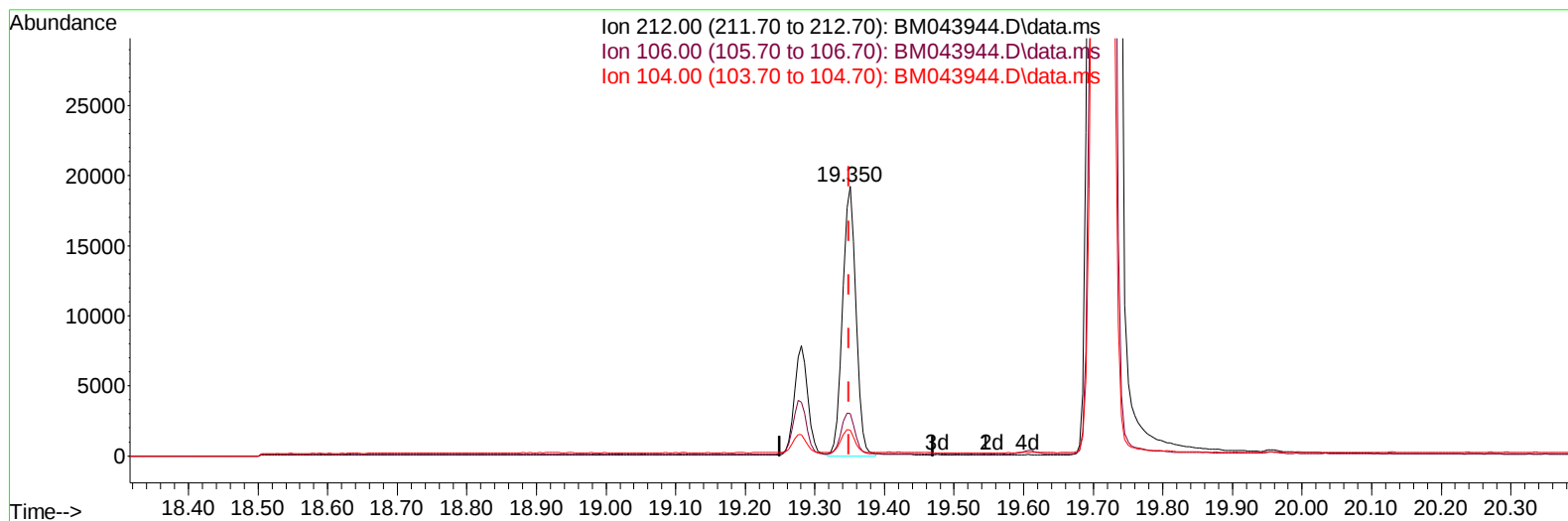
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
 Data File : BM043944.D
 Acq On : 01 Feb 2024 13:22
 Operator : MA/JU
 Sample : P1239-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FB7

Manual IntegrationsAPPROVED

Quant Time: Feb 01 13:54:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM013124.M
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Reviewed By :Jagrut Upadhyay 02/02/2024
 Supervised By :Sohil Jodhani 02/02/2024



TIC: BM043944.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.350min (+ 0.001) 0.42 ng/ul m

response 25482

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	16.20	0.00#
104.00	9.20	0.00#
0.00	0.00	0.00

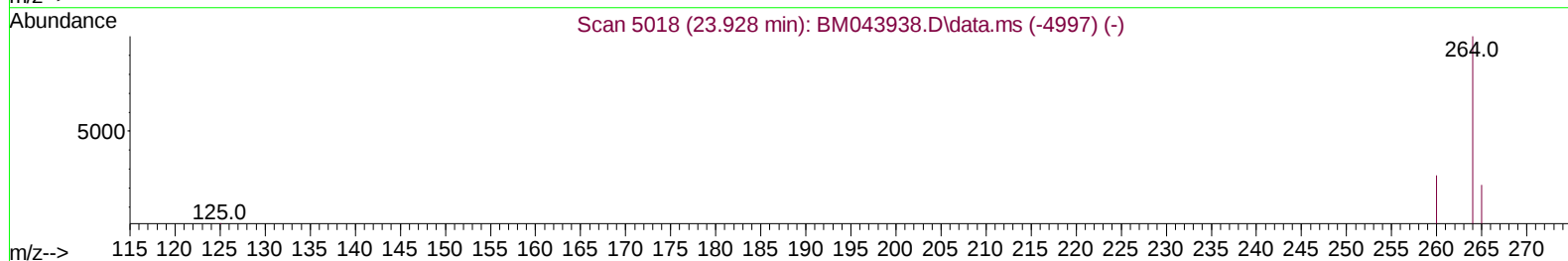
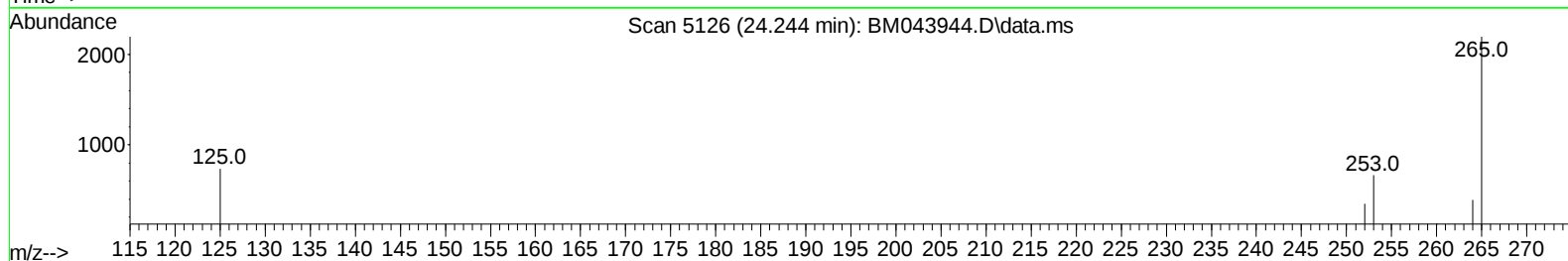
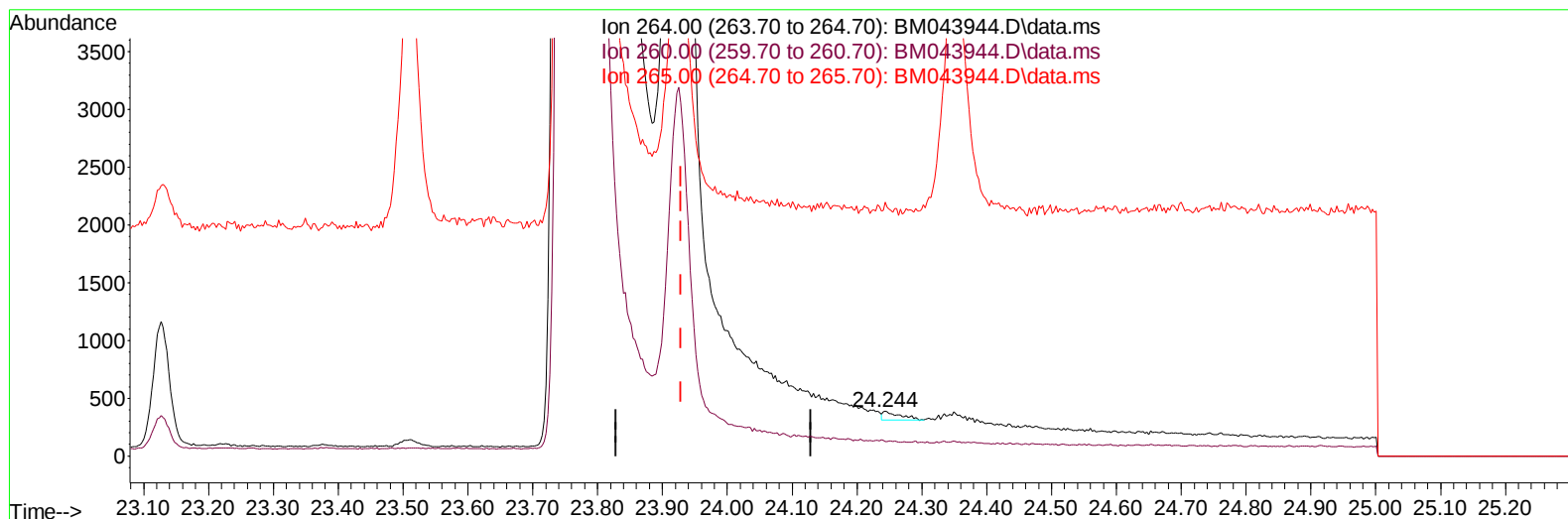
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
Data File : BM043944.D
Acq On : 01 Feb 2024 13:22
Operator : MA/JU
Sample : P1239-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FB7

Manual IntegrationsAPPROVED

Quant Time: Feb 01 13:54:19 2024
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TIC: BM043944.D\data.ms

(23) Perylene-d12 (I)

24.244min (+ 0.315) 0.40 ng/u1

response 145

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	31.78
265.00	42.60	567.70#
0.00	0.00	0.00

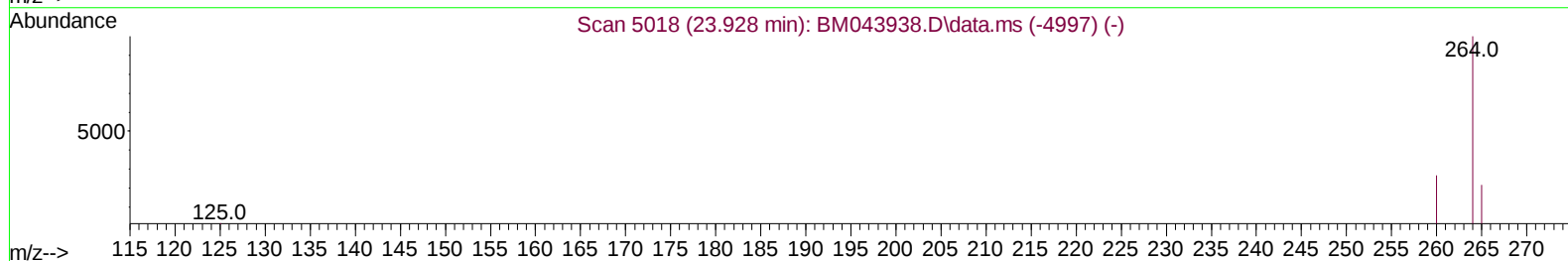
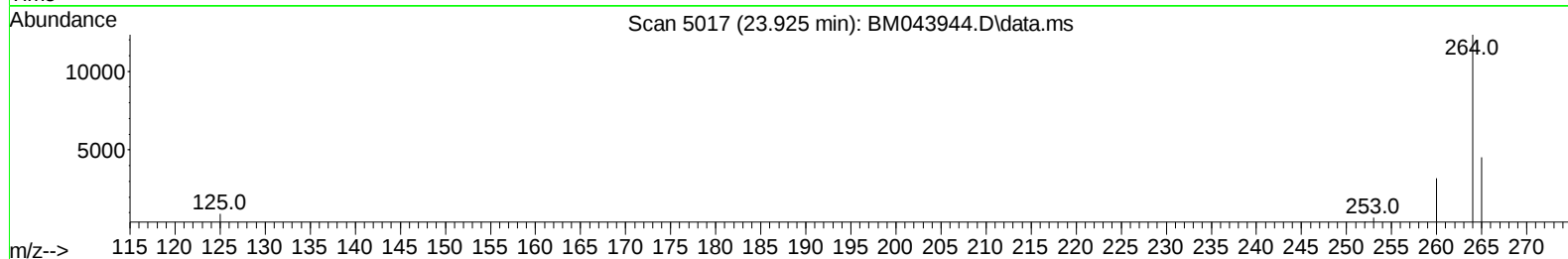
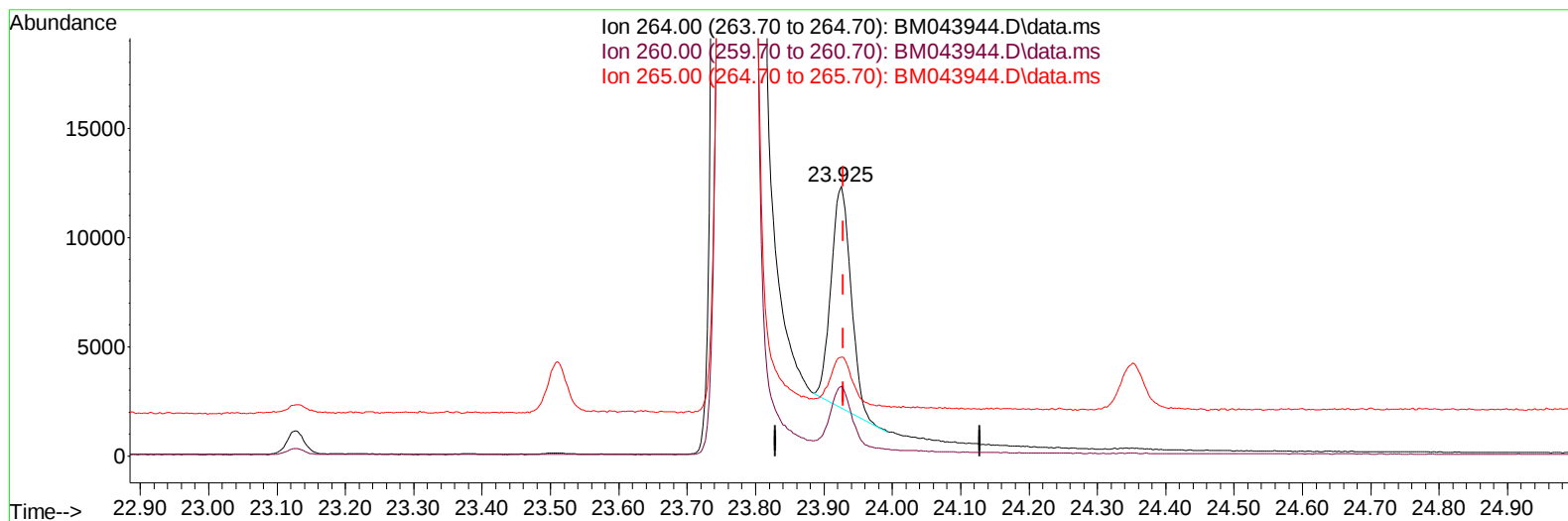
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
Data File : BM043944.D
Acq On : 01 Feb 2024 13:22
Operator : MA/JU
Sample : P1239-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FB7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

Quant Time: Feb 01 13:54:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 22:50:05 2024
Response via : Initial Calibration



TIC: BM043944.D\data.ms

(23) Perylene-d12 (I)

23.925min (-0.004) 0.40 ng/ul m

response 20467

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	25.89
265.00	42.60	36.68
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
 Data File : BM043944.D
 Acq On : 01 Feb 2024 13:22
 Operator : MA/JU
 Sample : P1239-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FB7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/02/2024
 Supervised By :Sohil Jodhani 02/02/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.926	152	8859	0.400	ng/ul	0.00
4) Naphthalene-d8	10.727	136	25931	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.567	164	12994	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.318	188	27032m	0.400	ng/ul	0.00
17) Chrysene-d12	21.517	240	19542m	0.400	ng/ul	0.00
23) Perylene-d12	23.925	264	20467m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.365	96	48610	4.264	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	12062	0.355	ng/ul	0.00
18) Fluoranthene-d10	19.350	212	25482m	0.415	ng/ul	0.00
Target Compounds						
14) Pentachlorophenol	16.960	266	598	0.093	ng/ul	Qvalue 94

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

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