

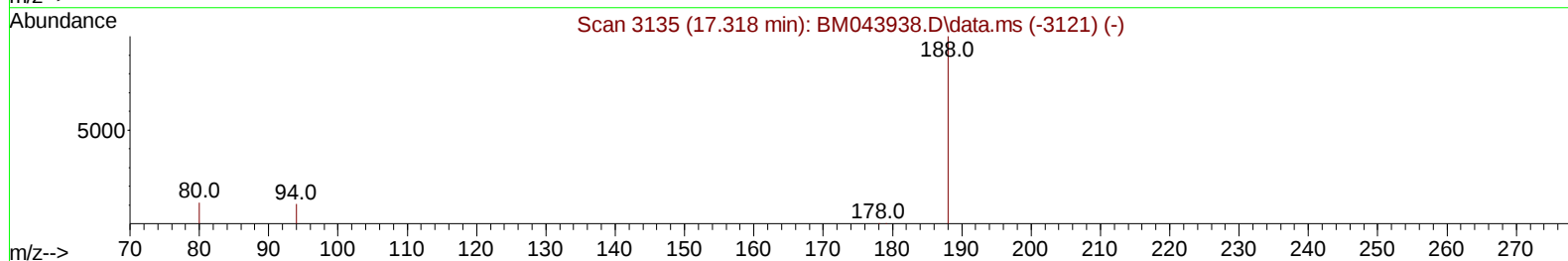
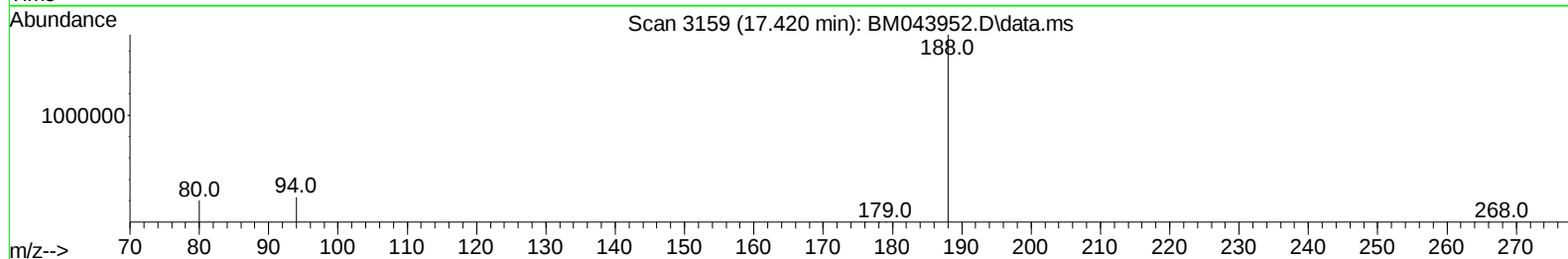
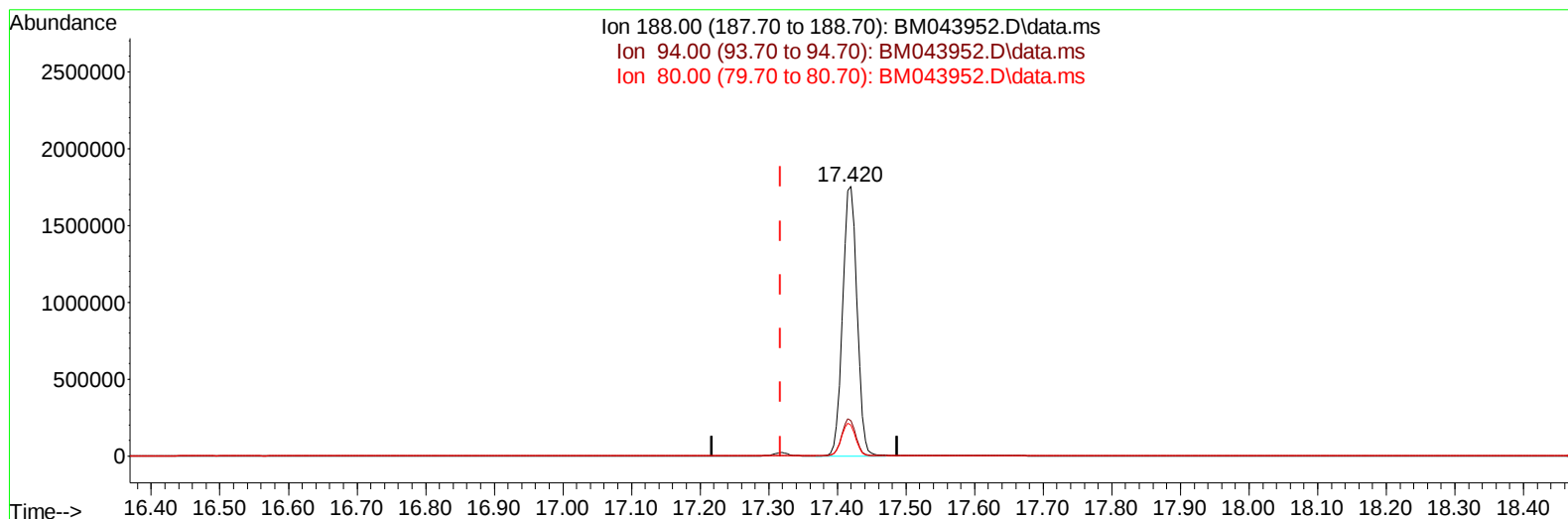
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
Data File : BM043952.D
Acq On : 01 Feb 2024 18:14
Operator : MA/JU
Sample : P1239-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FC5

Manual IntegrationsAPPROVED

Quant Time: Feb 01 23:54:50 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: BM043952.D\data.ms

(13) Phenanthrene-d10 (I)

17.420min (+ 0.102) 0.40 ng/u1

response 2541308

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	13.07
80.00	12.90	11.41
0.00	0.00	0.00

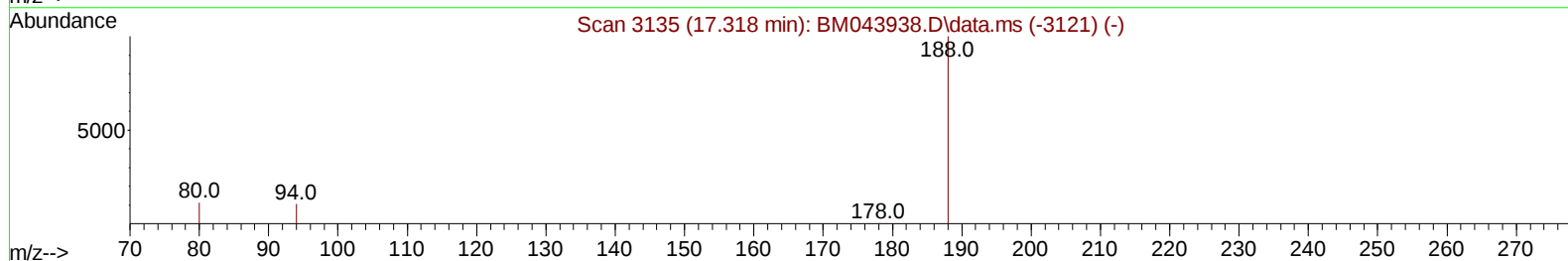
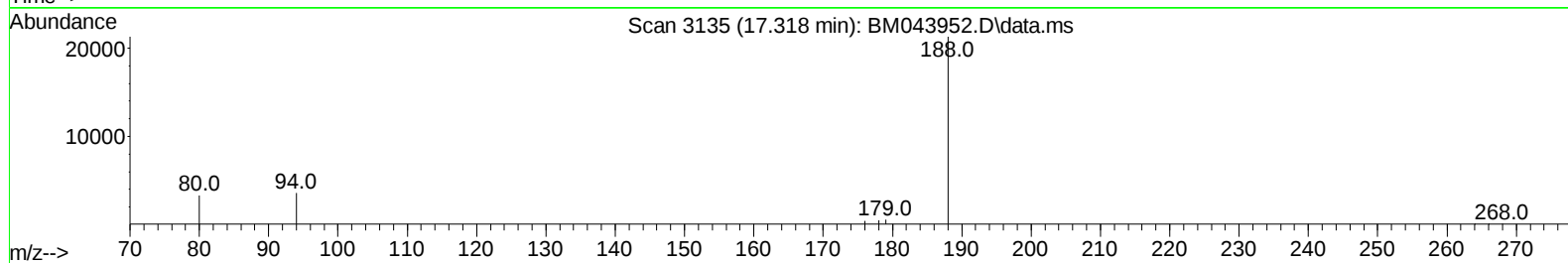
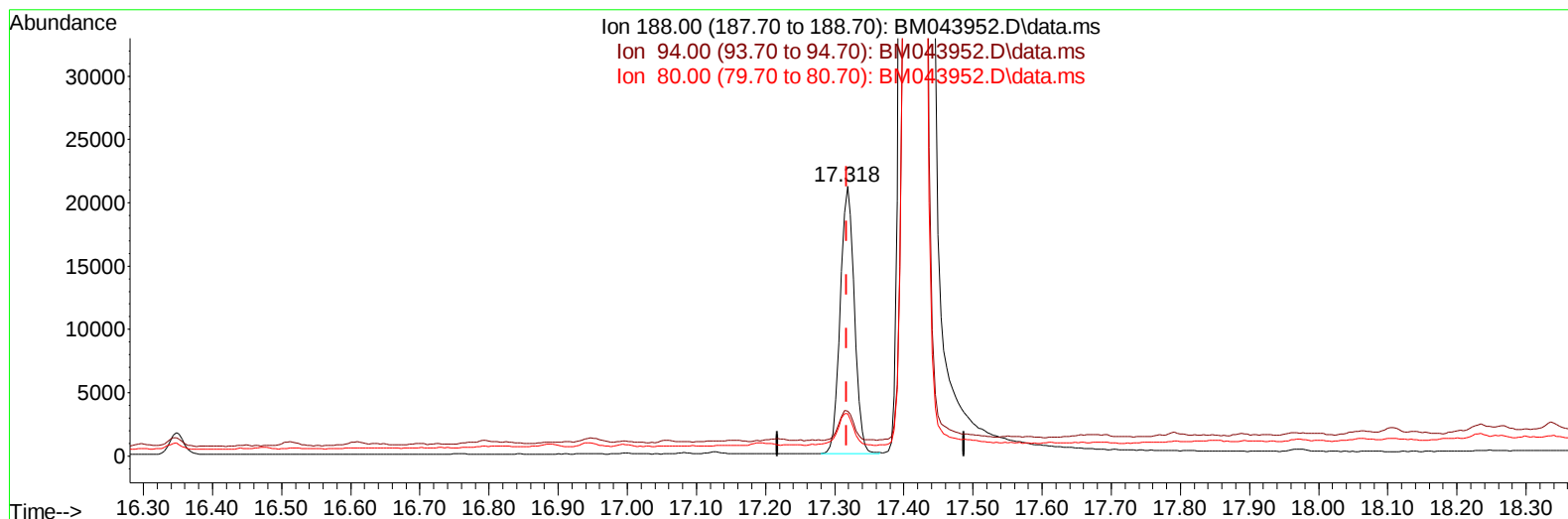
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
Data File : BM043952.D
Acq On : 01 Feb 2024 18:14
Operator : MA/JU
Sample : P1239-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FC5

Manual IntegrationsAPPROVED

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TIC: BM043952.D\data.ms

(13) Phenanthrene-d10 (I)

17.318min (+ 0.001) 0.40 ng/ul m

response 29948

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	16.73#
80.00	12.90	15.59#
0.00	0.00	0.00

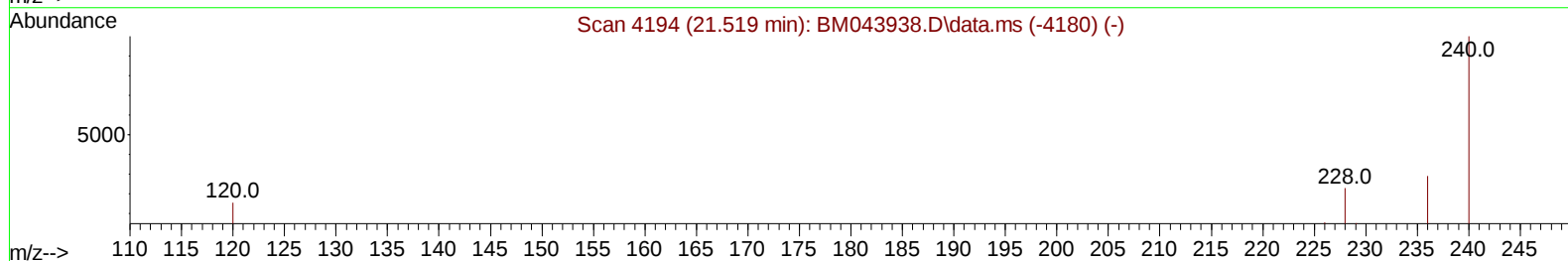
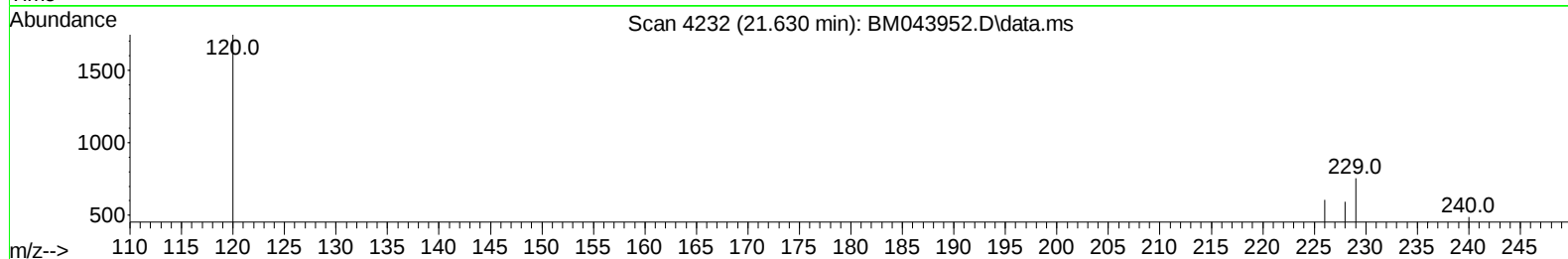
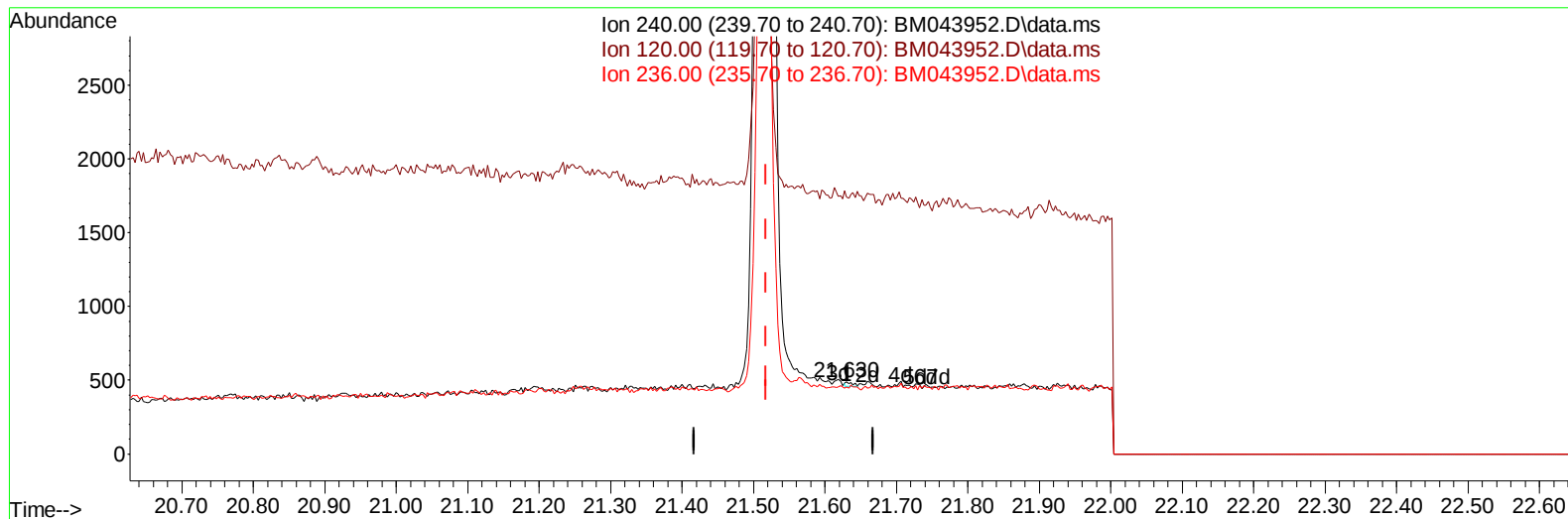
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
Data File : BM043952.D
Acq On : 01 Feb 2024 18:14
Operator : MA/JU
Sample : P1239-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FC5

Manual IntegrationsAPPROVED

Quant Time: Feb 01 23:54:50 2024
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TIC: BM043952.D\data.ms

(17) Chrysene-d12

21.630min (+ 0.113) 0.40 ng/u1

response 18

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	17.60	358.11#
236.00	29.90	93.02#
0.00	0.00	0.00

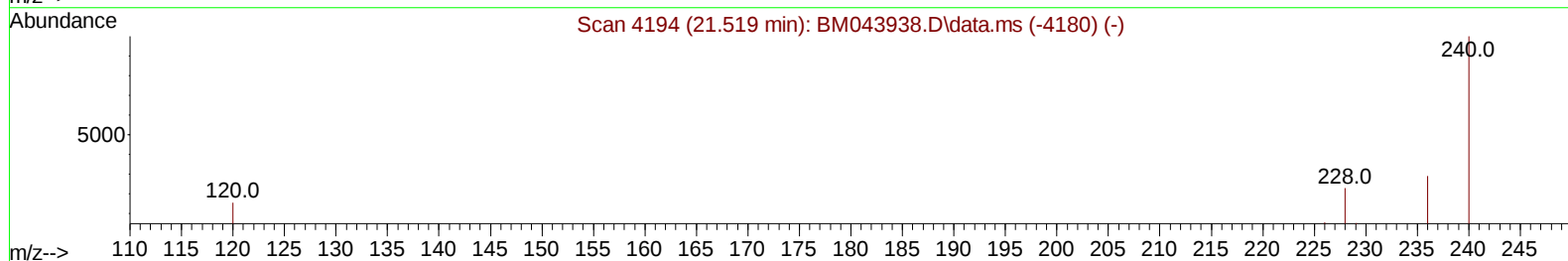
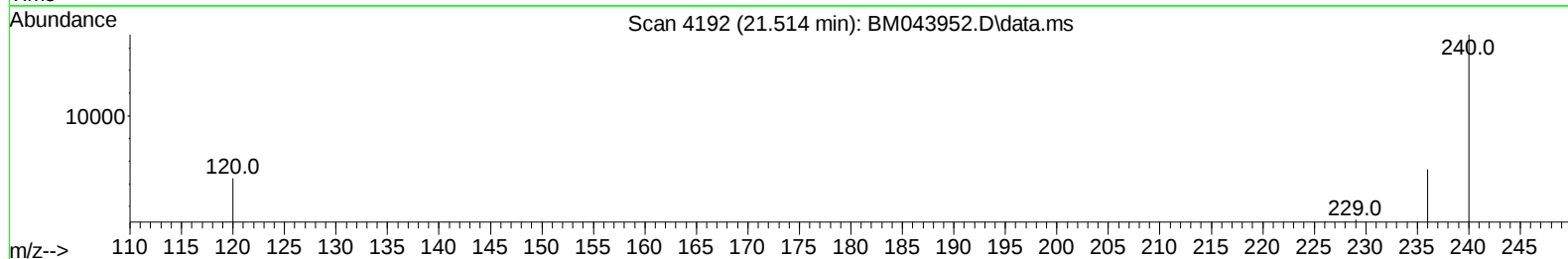
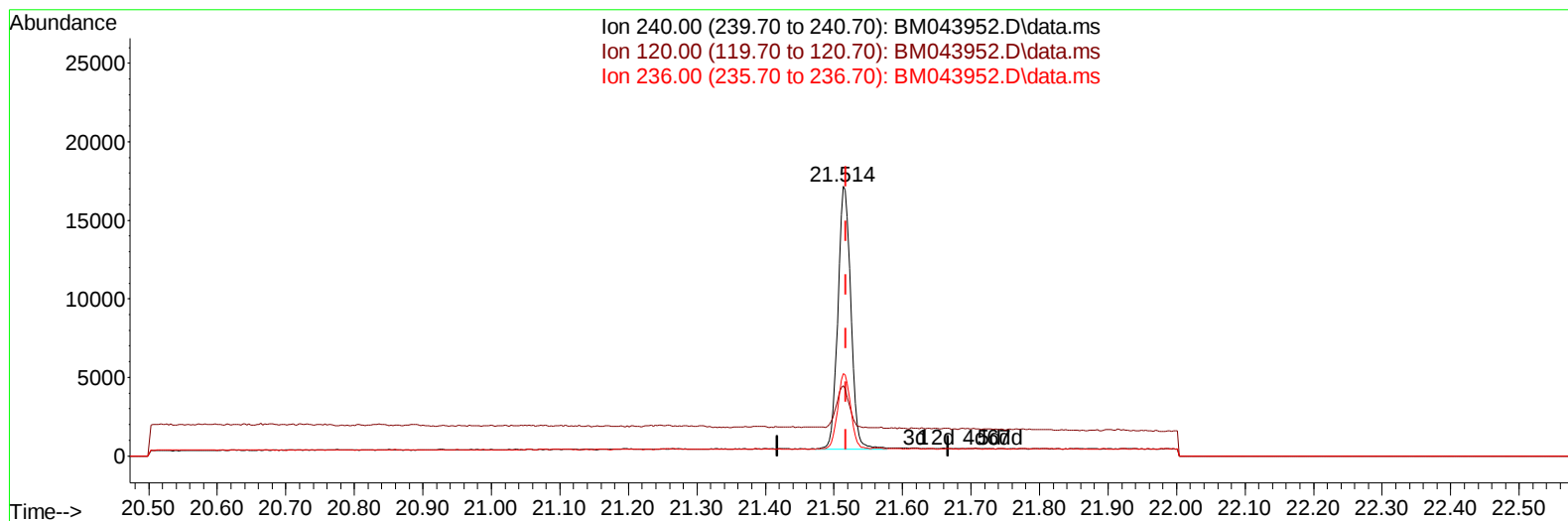
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
Data File : BM043952.D
Acq On : 01 Feb 2024 18:14
Operator : MA/JU
Sample : P1239-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FC5

Manual IntegrationsAPPROVED

Quant Time: Feb 01 23:54:50 2024
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TIC: BM043952.D\data.ms

(17) Chrysene-d12

21.514min (-0.004) 0.40 ng/ul m

response 21949

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	17.60	26.02#
236.00	29.90	30.59
0.00	0.00	0.00

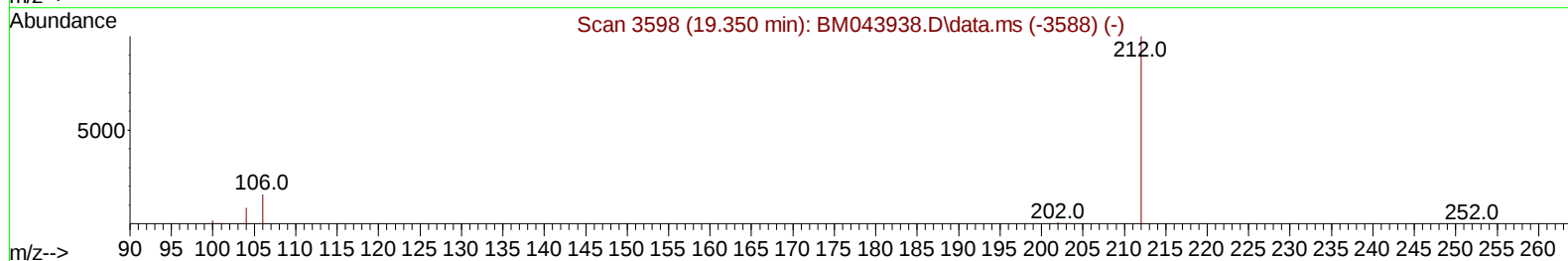
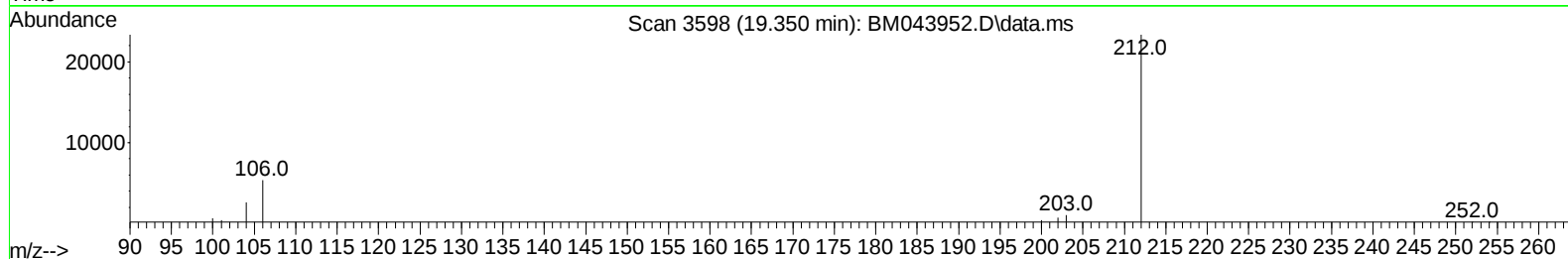
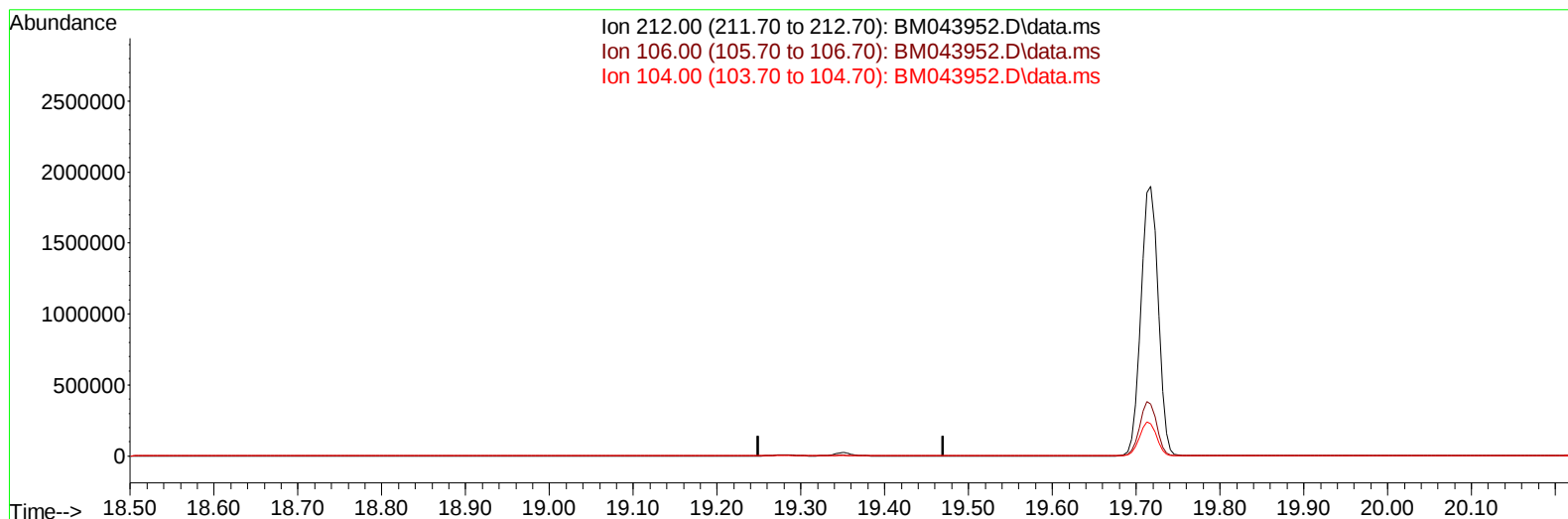
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
Data File : BM043952.D
Acq On : 01 Feb 2024 18:14
Operator : MA/JU
Sample : P1239-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FC5

Manual IntegrationsAPPROVED

Quant Time: Feb 01 23:54:50 2024
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TIC: BM043952.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.350min (-19.350) 0.00 ng/u1

response 0

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

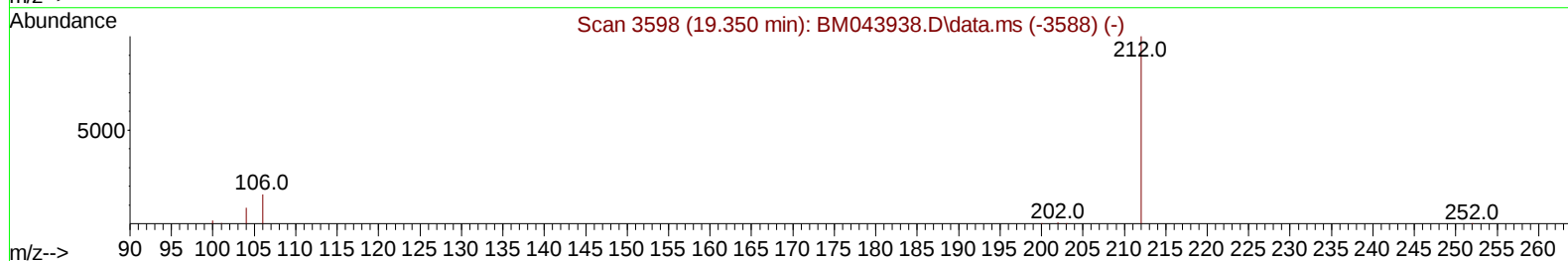
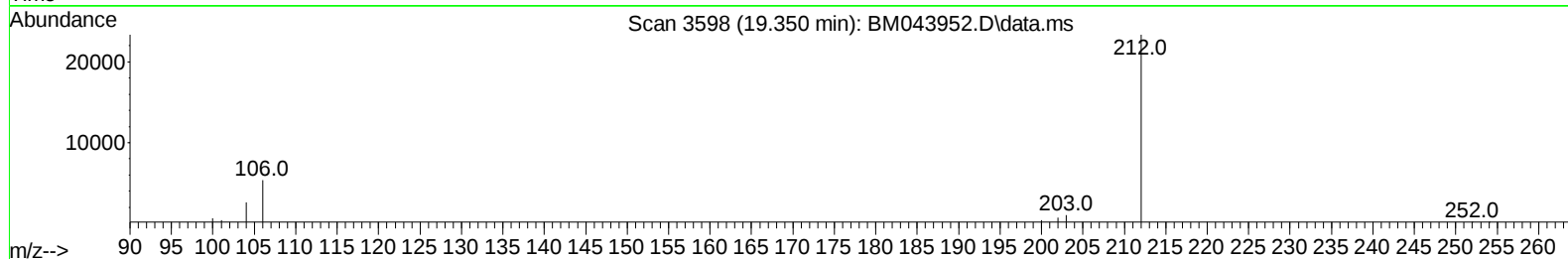
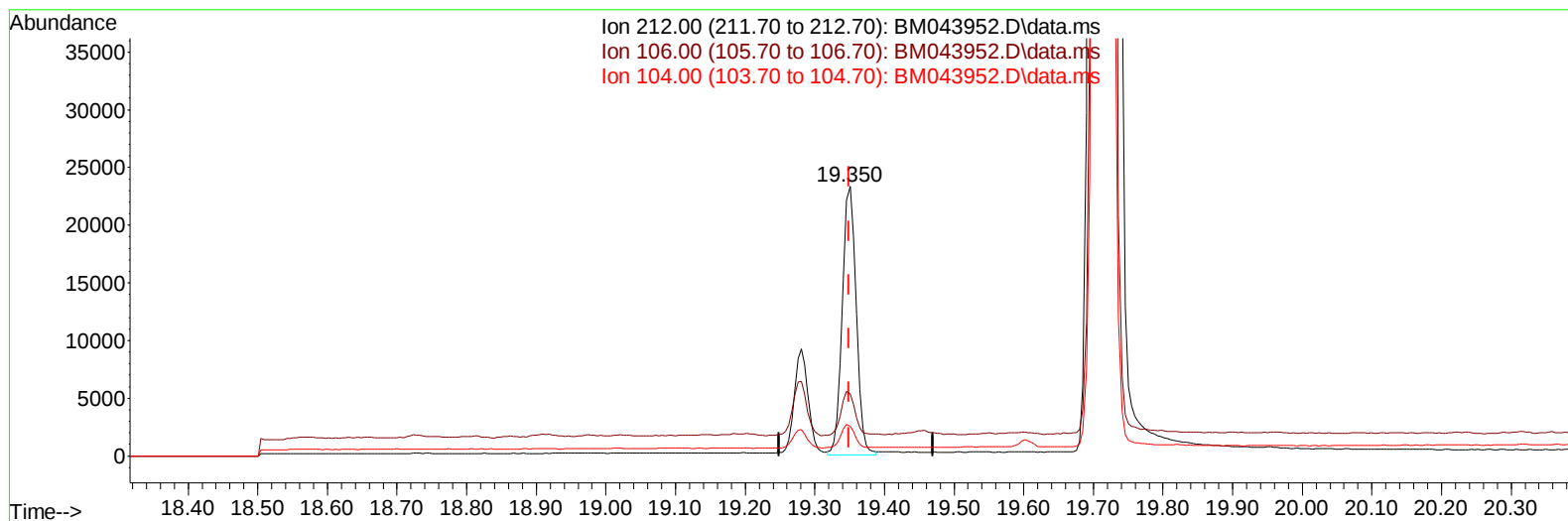
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
Data File : BM043952.D
Acq On : 01 Feb 2024 18:14
Operator : MA/JU
Sample : P1239-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FC5

Manual IntegrationsAPPROVED

Quant Time: Feb 01 23:54:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM013124.M
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TIC: BM043952.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.350min (+ 0.001) 0.46 ng/ul m

response 31777

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

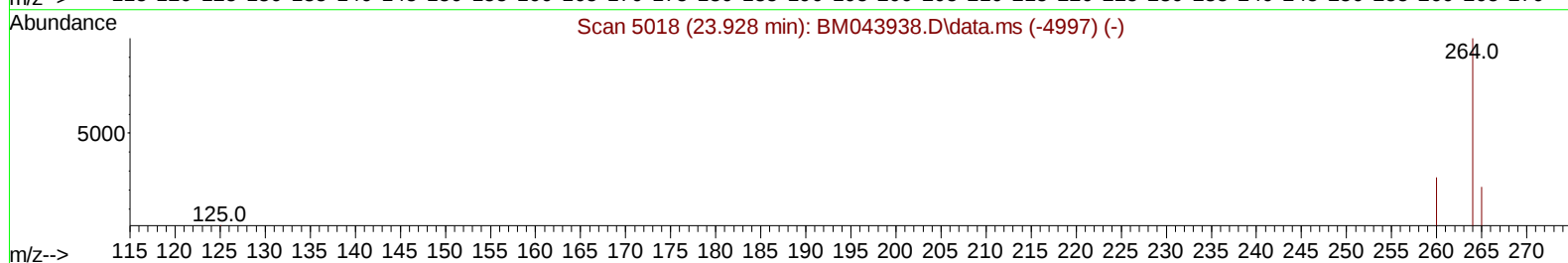
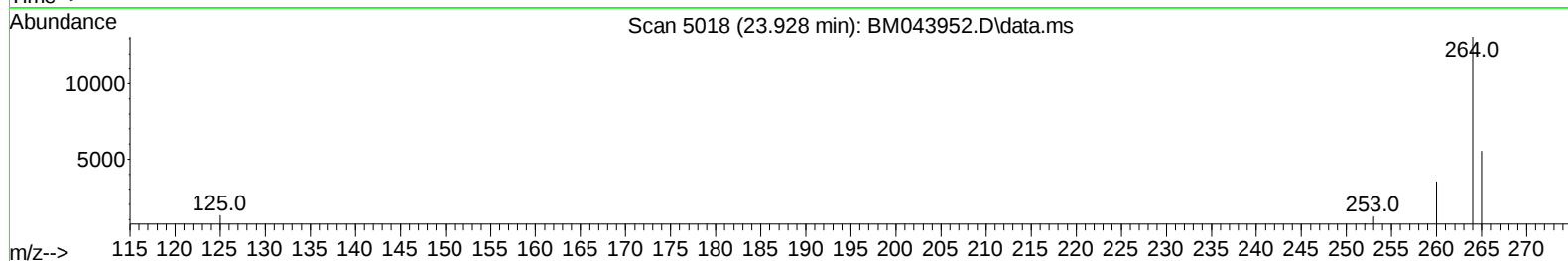
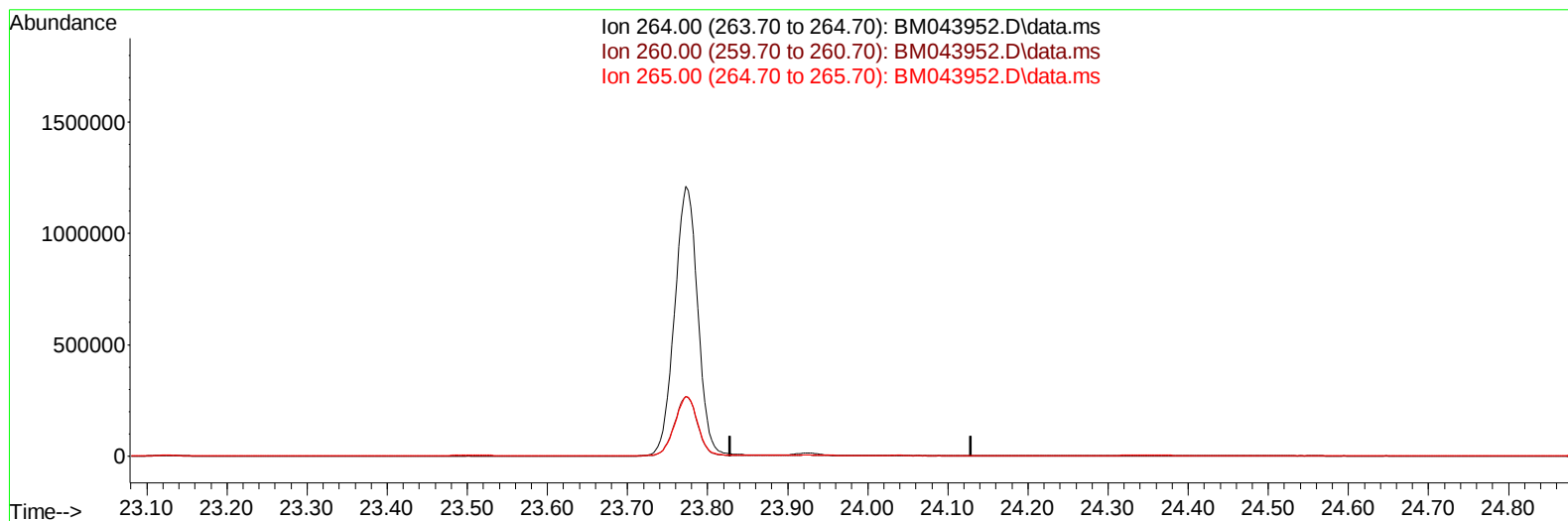
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
 Data File : BM043952.D
 Acq On : 01 Feb 2024 18:14
 Operator : MA/JU
 Sample : P1239-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FC5

Manual IntegrationsAPPROVED

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TIC: BM043952.D\data.ms

(23) Perylene-d12 (I)

23.929min (-23.929) 0.00 ng/u1

response 0

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

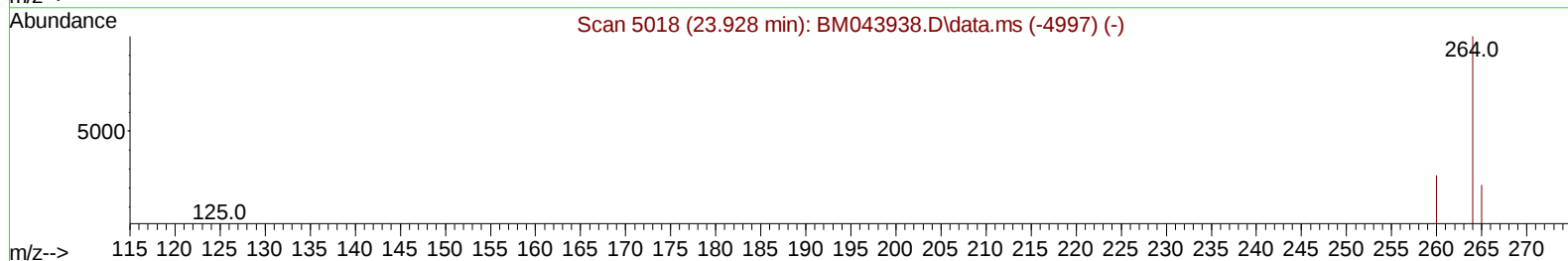
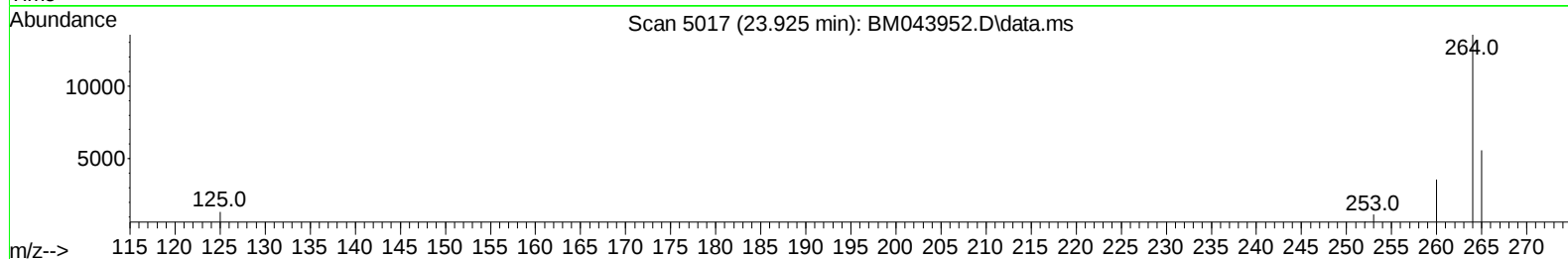
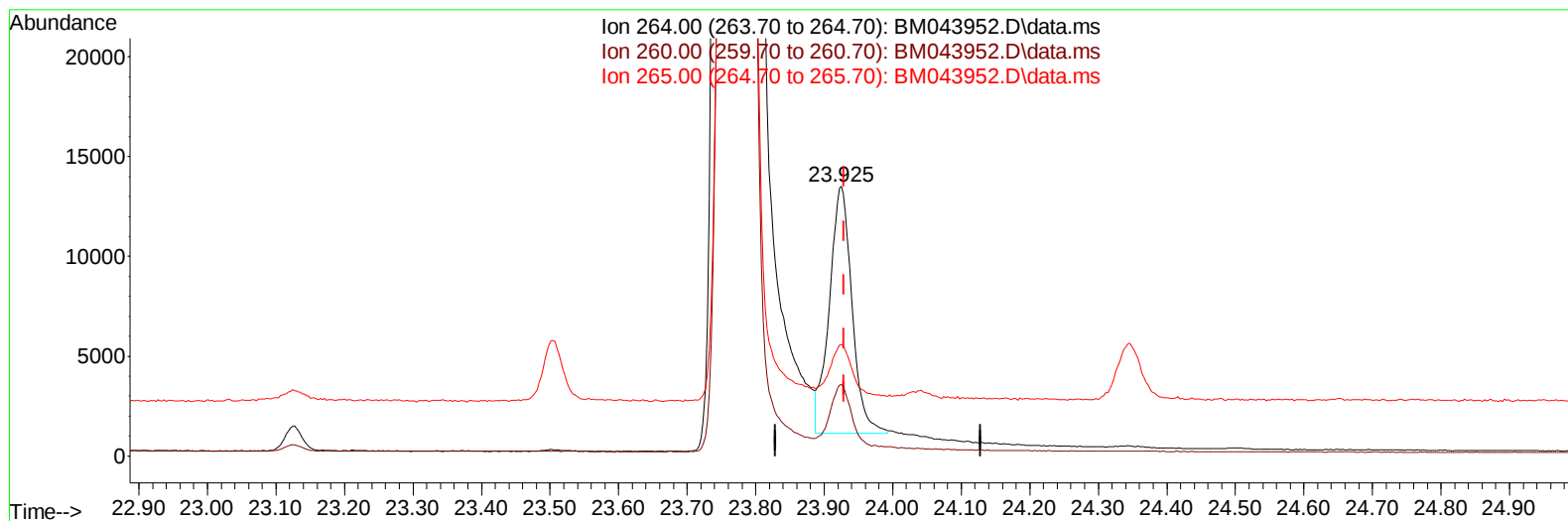
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
 Data File : BM043952.D
 Acq On : 01 Feb 2024 18:14
 Operator : MA/JU
 Sample : P1239-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FC5

Manual IntegrationsAPPROVED

Quant Time: Feb 01 23:54:50 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: BM043952.D\data.ms

(23) Perylene-d12 (I)

23.925min (-0.004) 0.40 ng/ul m

response 28518

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	26.56
265.00	42.60	41.45
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
 Data File : BM043952.D
 Acq On : 01 Feb 2024 18:14
 Operator : MA/JU
 Sample : P1239-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FC5

Manual IntegrationsAPPROVED

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

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.926	152		8870	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136		26768	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.567	164		14083	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.318	188		29948m	0.400	ng/ul	0.00
17) Chrysene-d12	21.514	240		21949m	0.400	ng/ul	0.00
23) Perylene-d12	23.925	264		28518m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.369	96		47560	4.167	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152		14776	0.421	ng/ul	0.00
18) Fluoranthene-d10	19.350	212		31777m	0.461	ng/ul	0.00
Target Compounds							Qvalue
14) Pentachlorophenol	16.964	266		1735	0.245	ng/ul	95

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

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C0FC5

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