

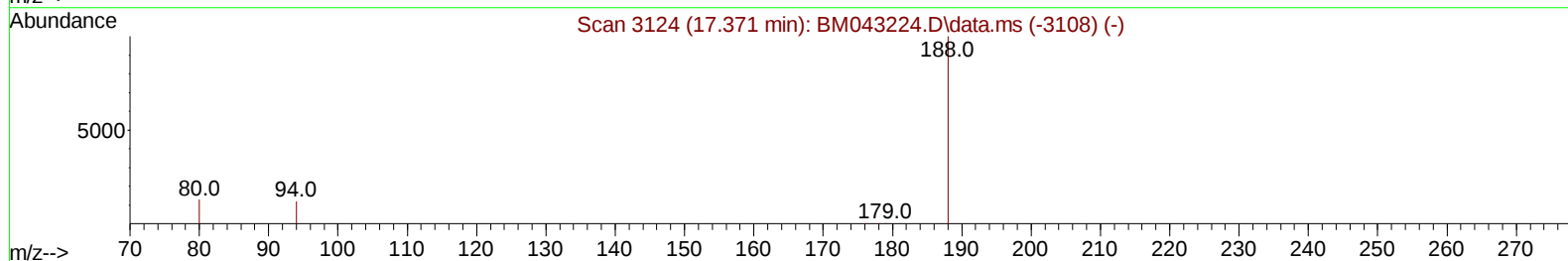
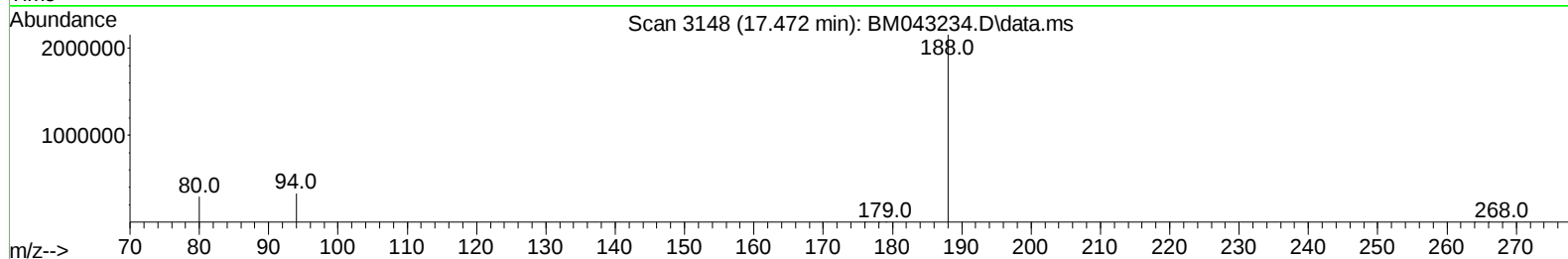
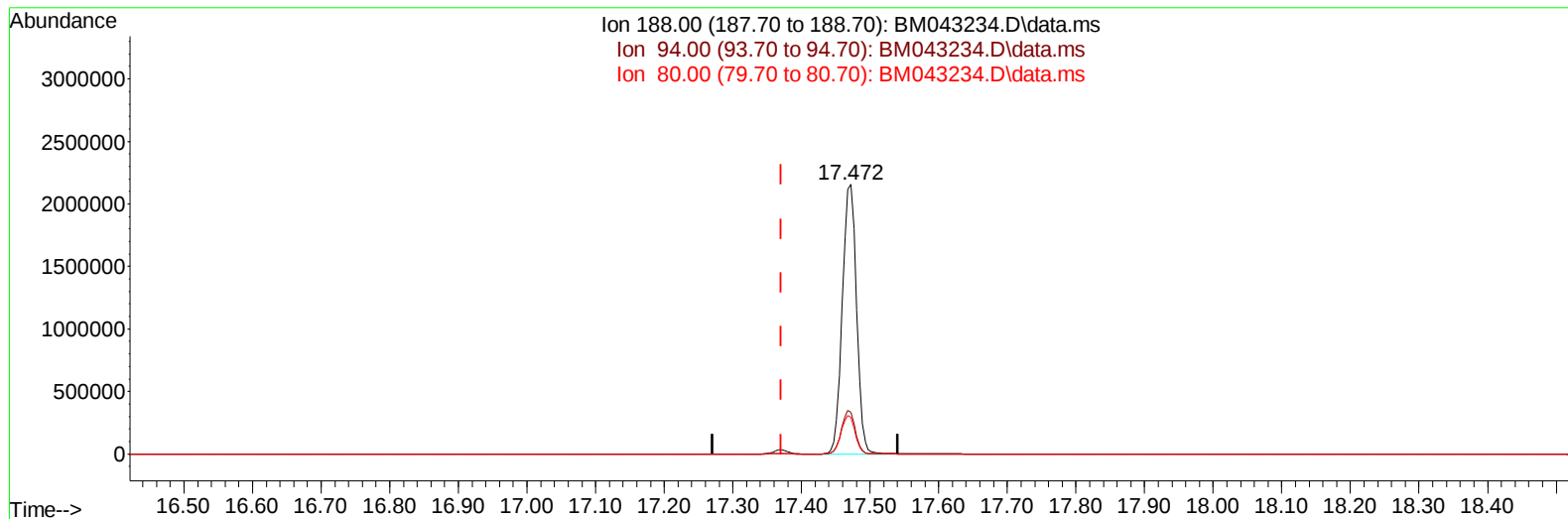
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
Data File : BM043234.D
Acq On : 11 Dec 2023 20:11
Operator : MA/JU
Sample : 05675-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA0

Manual IntegrationsAPPROVED

Quant Time: Dec 11 23:04:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 16:25:39 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



TIC: BM043234.D\data.ms

(13) Phenanthrene-d10 (I)

17.472min (+ 0.101) 0.40 ng/u1

response 3082310

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	15.38#
80.00	13.20	13.47
0.00	0.00	0.00

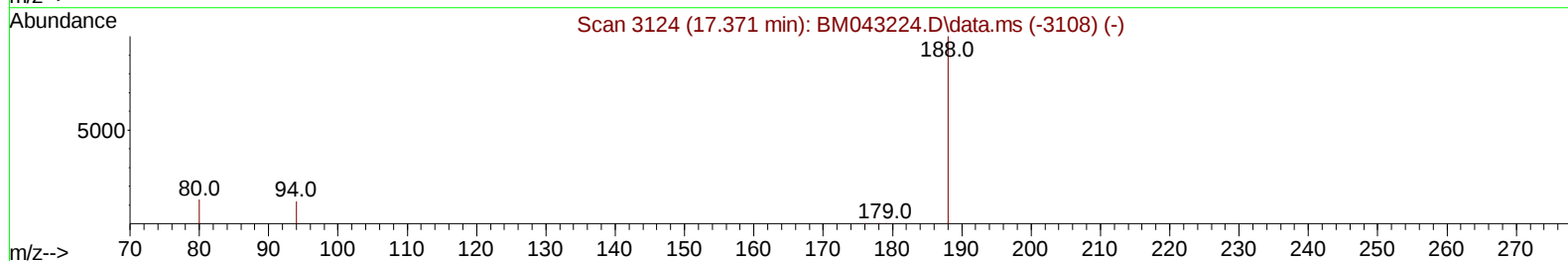
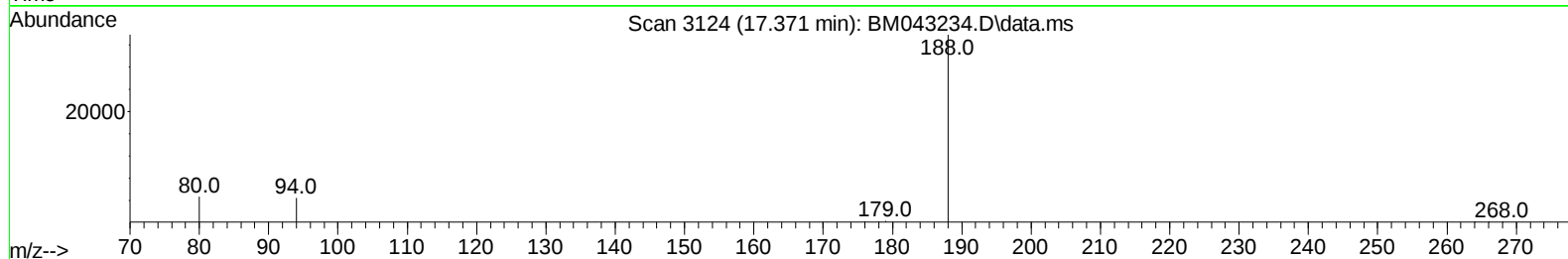
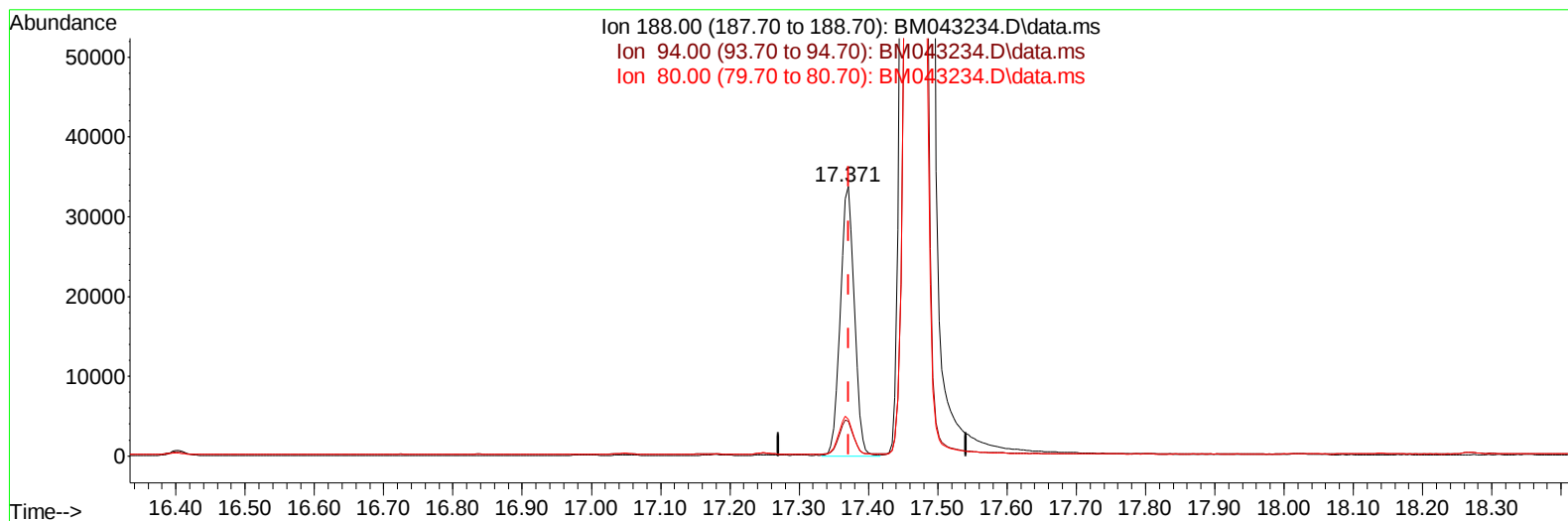
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
Data File : BM043234.D
Acq On : 11 Dec 2023 20:11
Operator : MA/JU
Sample : 05675-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA0

Manual IntegrationsAPPROVED

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QLast Update : Mon Dec 11 16:25:39 2023
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Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



TIC: BM043234.D\data.ms

(13) Phenanthrene-d10 (I)

17.371min (-0.000) 0.40 ng/u1 m

response 47706

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	12.88
80.00	13.20	13.67
0.00	0.00	0.00

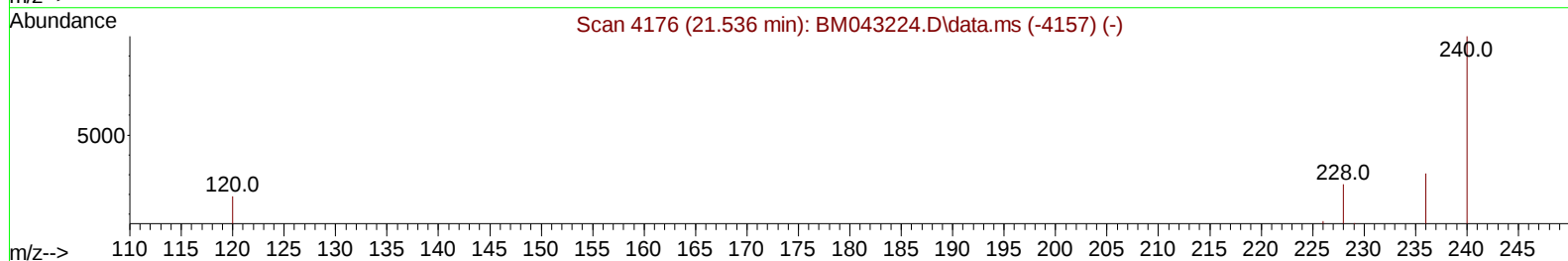
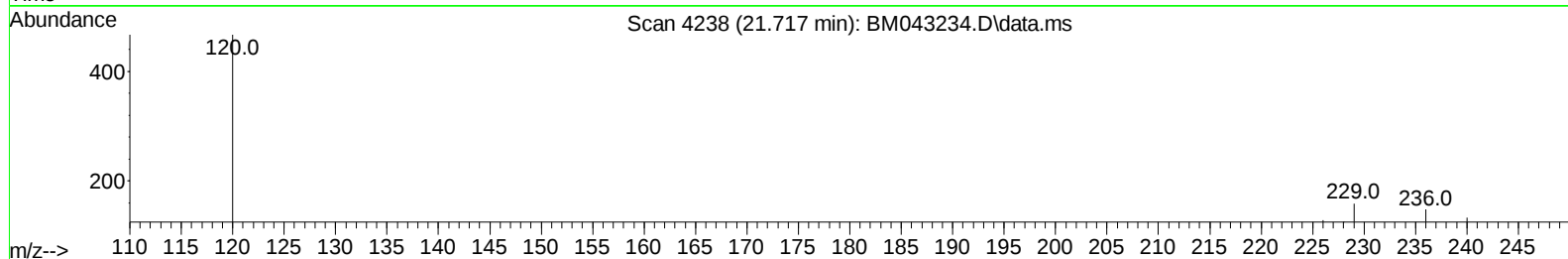
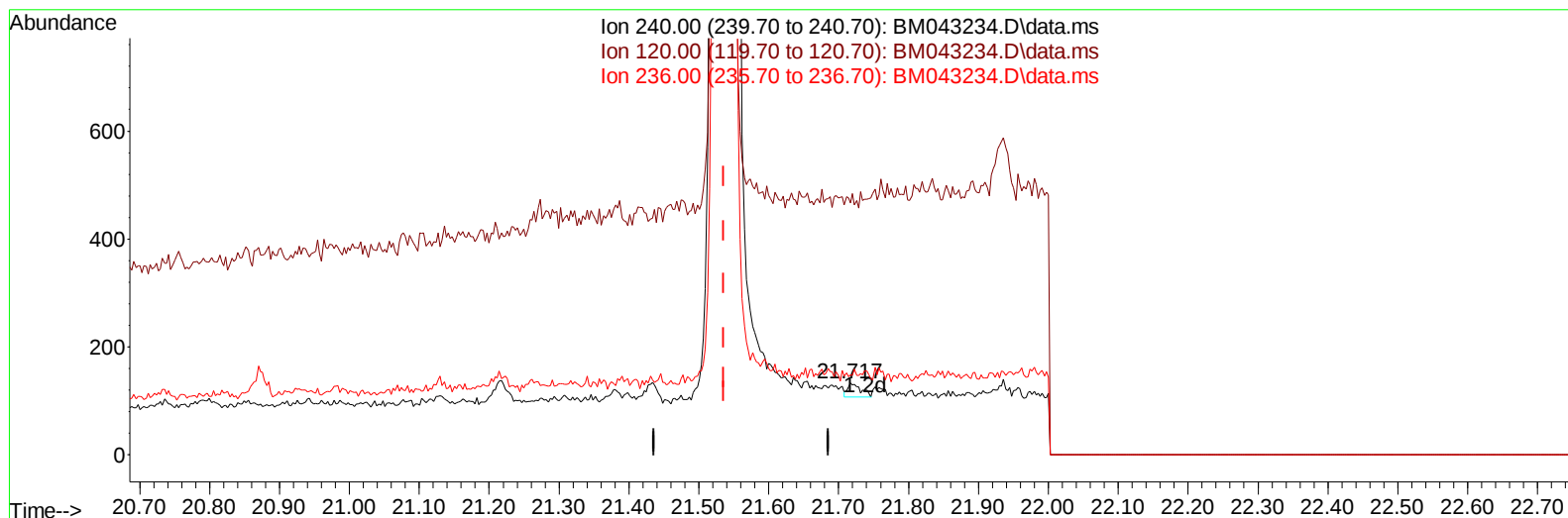
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
 Data File : BM043234.D
 Acq On : 11 Dec 2023 20:11
 Operator : MA/JU
 Sample : 05675-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AA0

Manual IntegrationsAPPROVED

Quant Time: Dec 11 23:04:38 2023
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TIC: BM043234.D\data.ms

(17) Chrysene-d12

21.717min (+ 0.181) 0.40 ng/u1

response 34

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	351.13#
236.00	31.10	111.28#
0.00	0.00	0.00

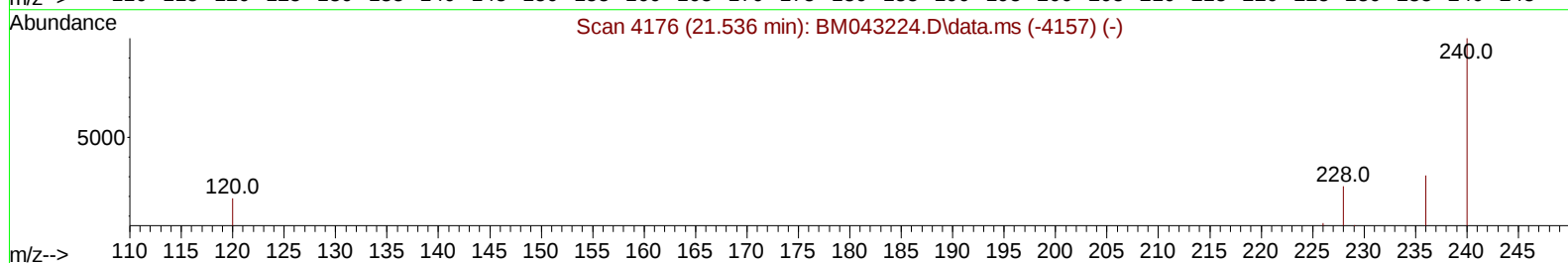
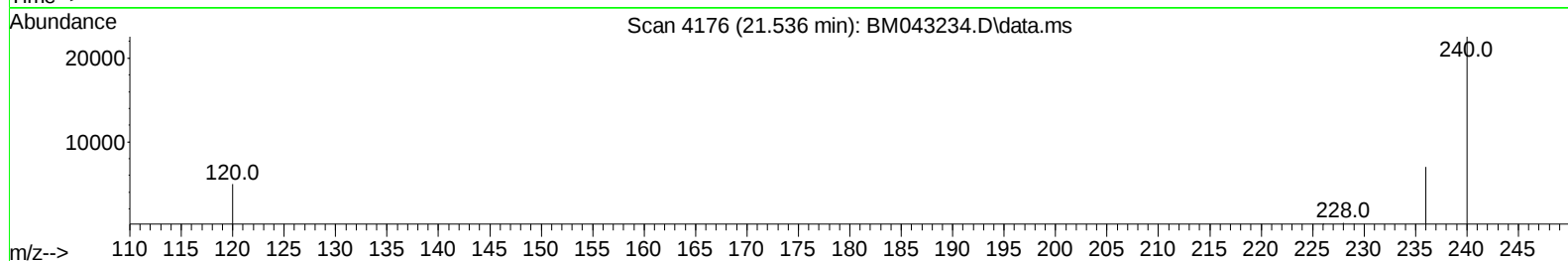
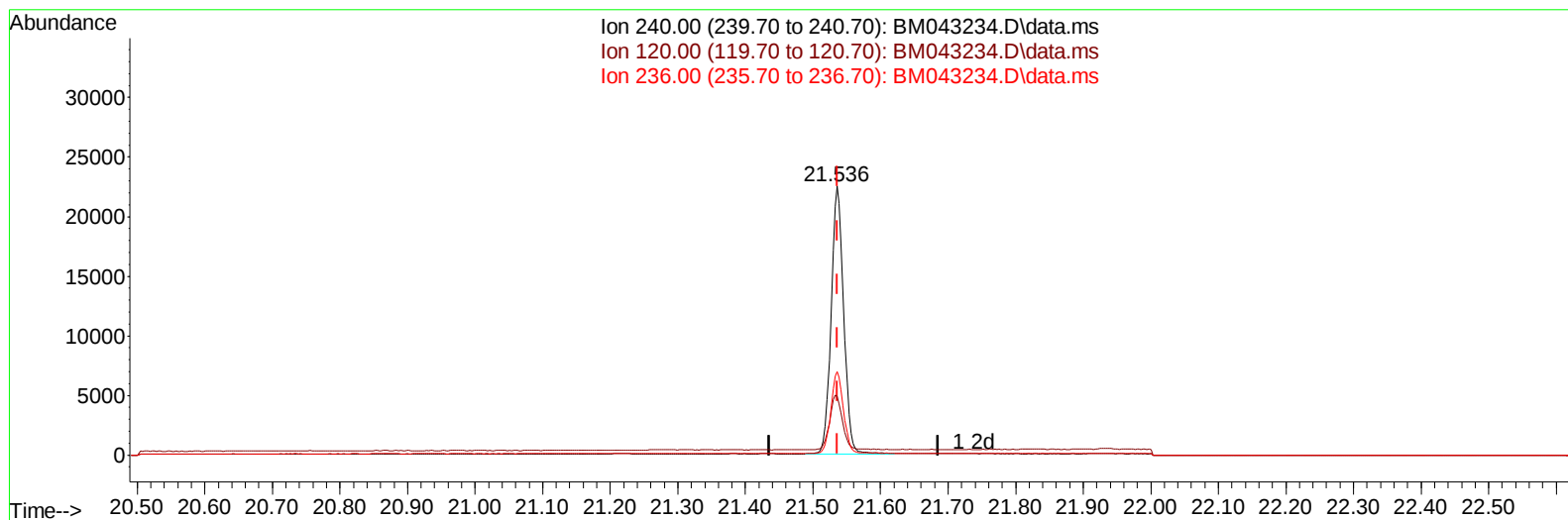
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
Data File : BM043234.D
Acq On : 11 Dec 2023 20:11
Operator : MA/JU
Sample : 05675-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA0

Manual IntegrationsAPPROVED

Quant Time: Dec 11 23:04:38 2023
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QLast Update : Mon Dec 11 16:25:39 2023
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Reviewed By :Yogesh Patel 12/14/2023
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TIC: BM043234.D\data.ms

(17) Chrysene-d12

21.536min (-0.000) 0.40 ng/u1 m

response 29090

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	21.84
236.00	31.10	31.00
0.00	0.00	0.00

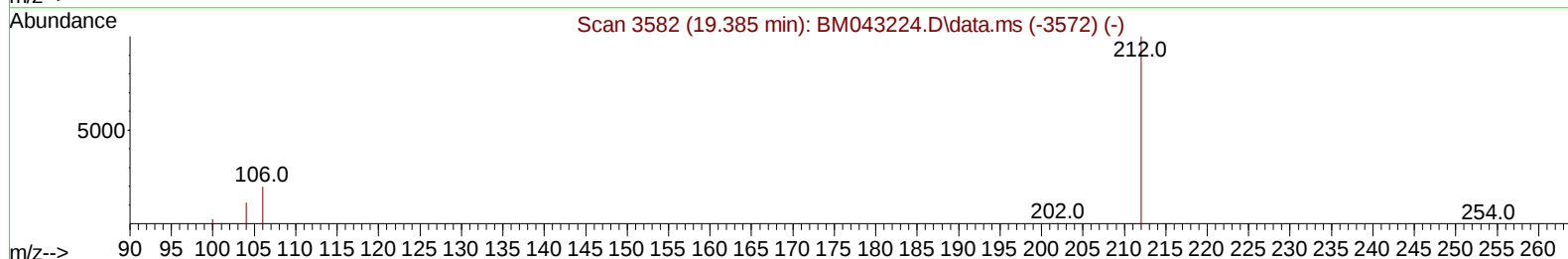
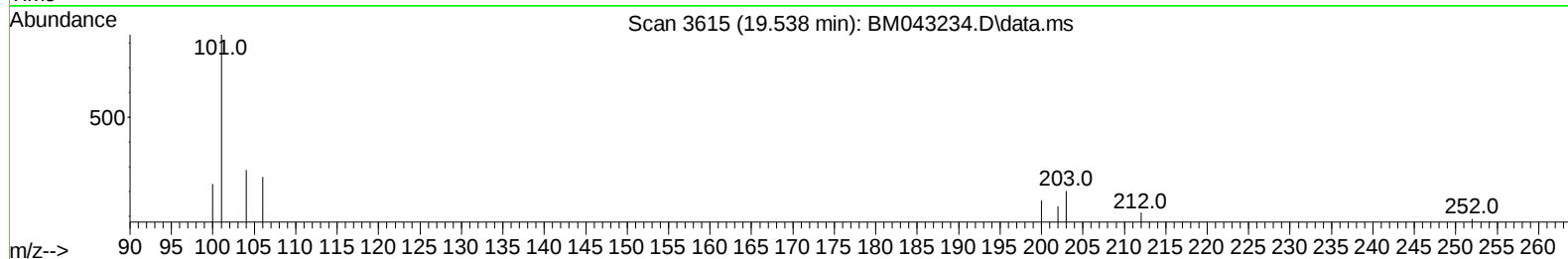
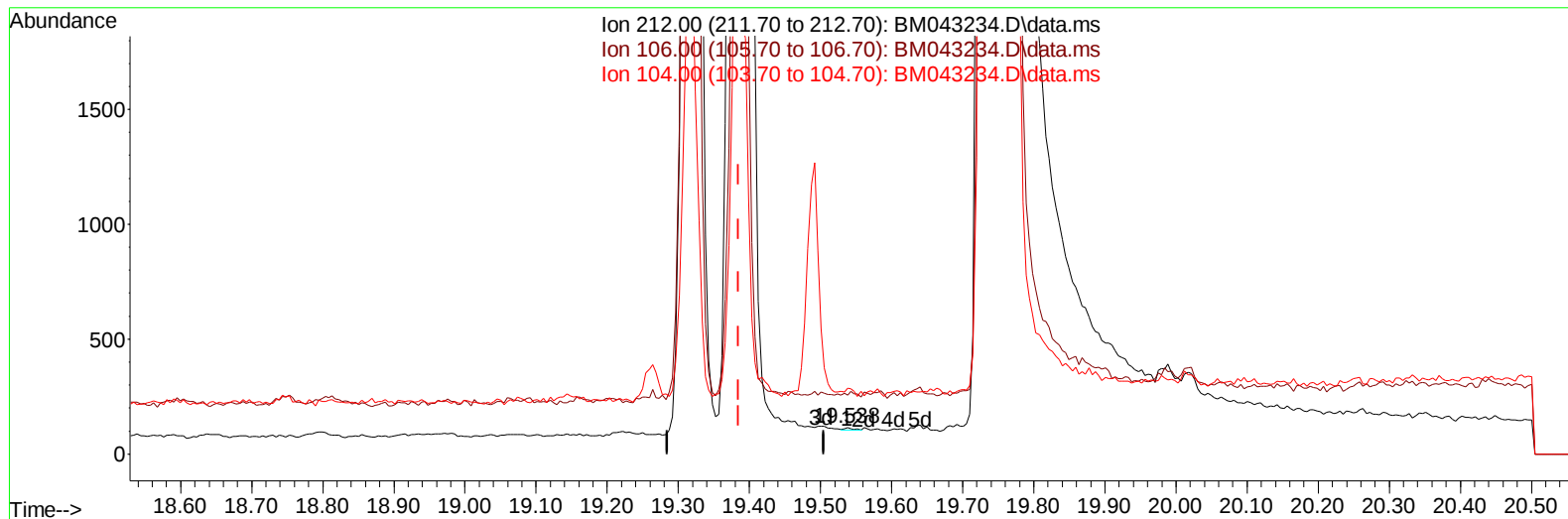
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
Data File : BM043234.D
Acq On : 11 Dec 2023 20:11
Operator : MA/JU
Sample : 05675-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA0

Manual IntegrationsAPPROVED

Quant Time: Dec 11 23:04:38 2023
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TIC: BM043234.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.538min (+ 0.153) 0.00 ng/u1

response 9

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	19.40	244.44#
104.00	11.00	0.00#
0.00	0.00	0.00

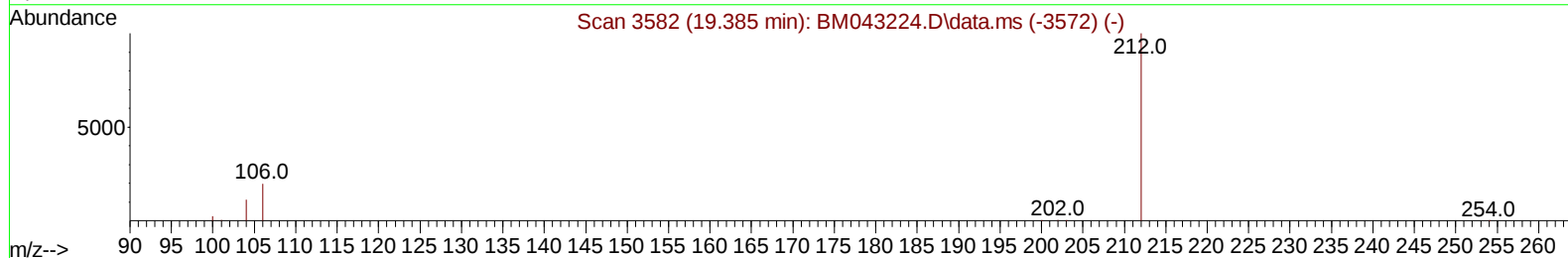
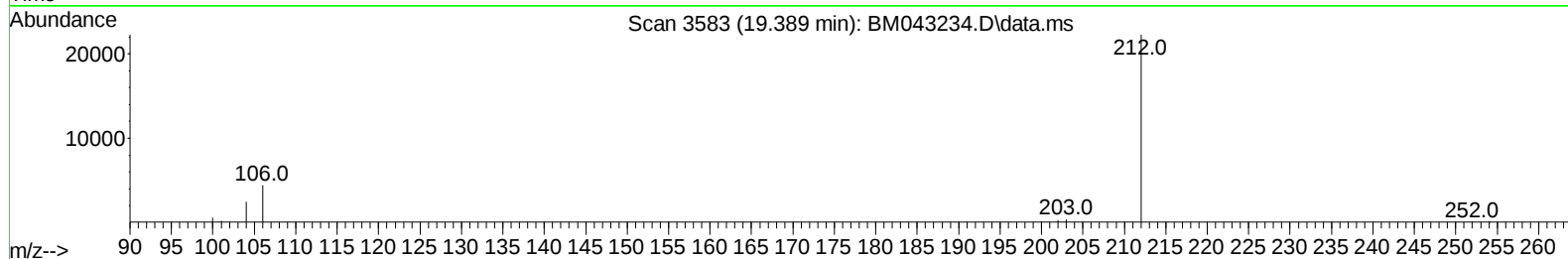
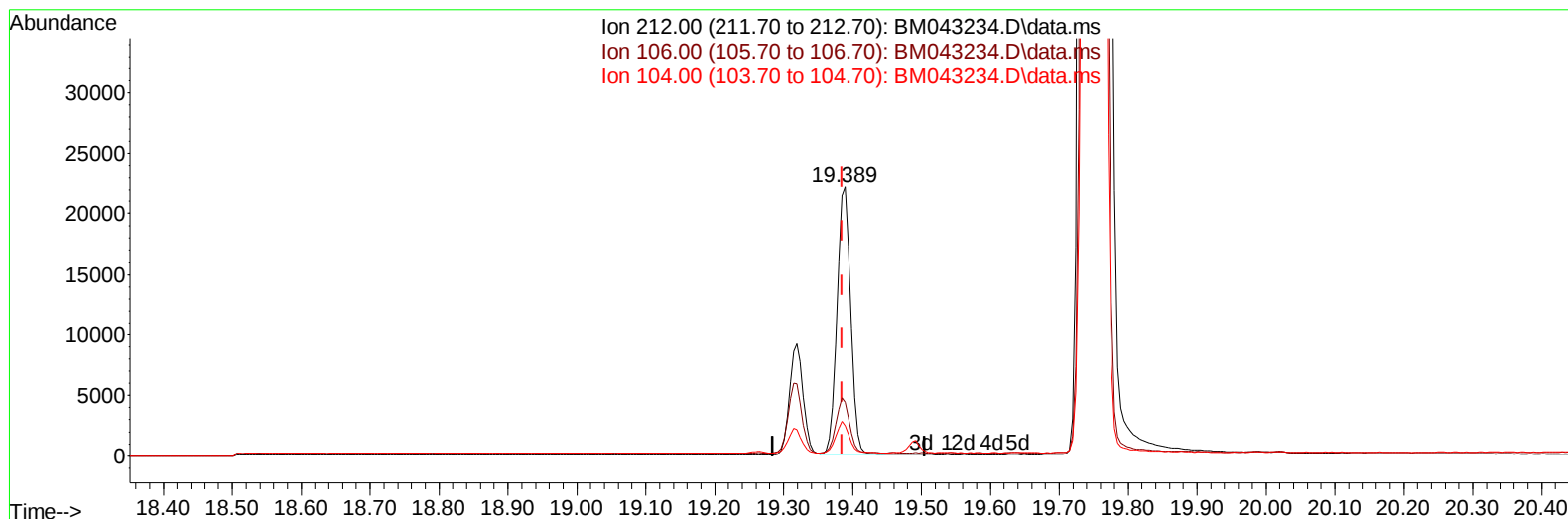
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
 Data File : BM043234.D
 Acq On : 11 Dec 2023 20:11
 Operator : MA/JU
 Sample : 05675-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AA0

Manual IntegrationsAPPROVED

Quant Time: Dec 11 23:04:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 16:25:39 2023
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Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :mohammad ahmed 12/14/2023



TIC: BM043234.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.389min (+ 0.005) 0.29 ng/ul m

response 30470

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	19.40	0.07#
104.00	11.00	0.00#
0.00	0.00	0.00

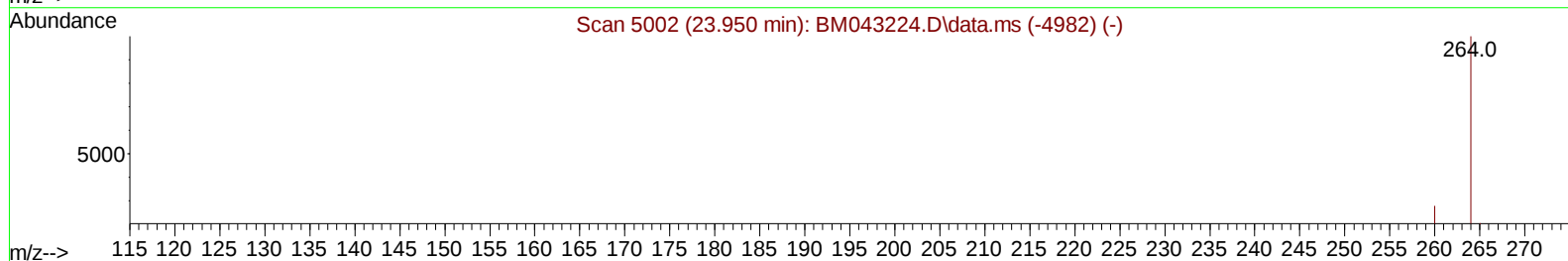
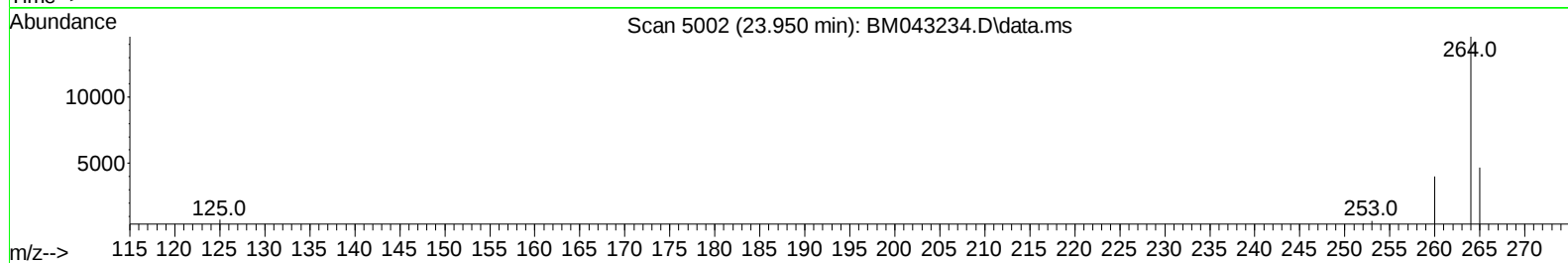
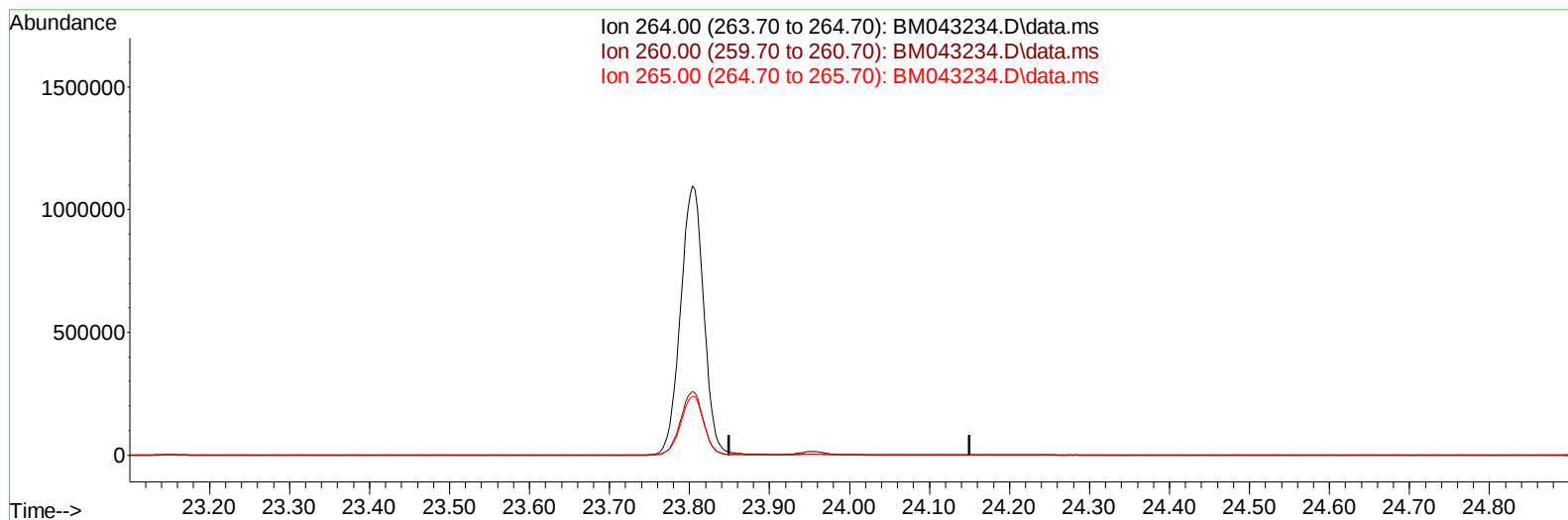
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
 Data File : BM043234.D
 Acq On : 11 Dec 2023 20:11
 Operator : MA/JU
 Sample : 05675-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AA0

Manual IntegrationsAPPROVED

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TIC: BM043234.D\data.ms

(23) Perylene-d12 (I)

23.950min (-23.950) 0.00 ng/ul

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	28.30	0.00#
265.00	39.10	0.00#
0.00	0.00	0.00

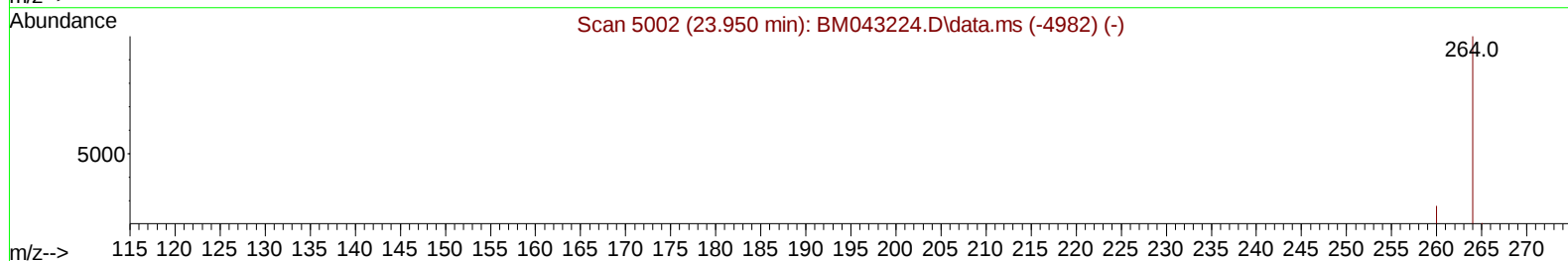
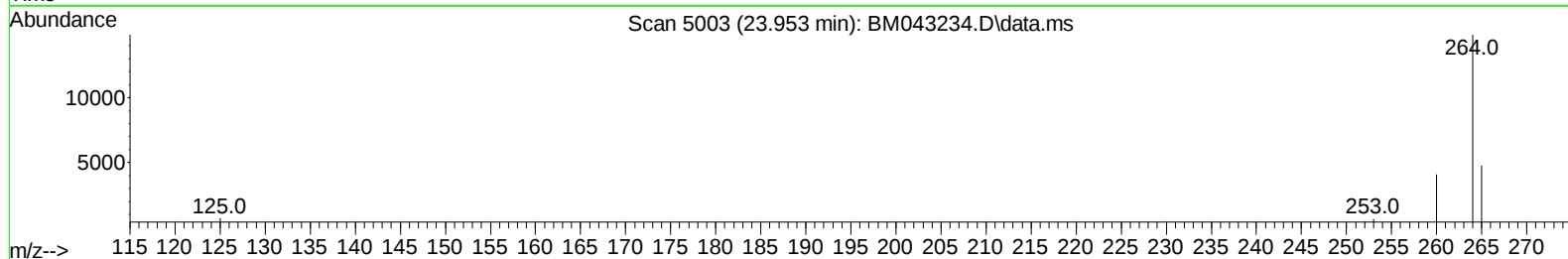
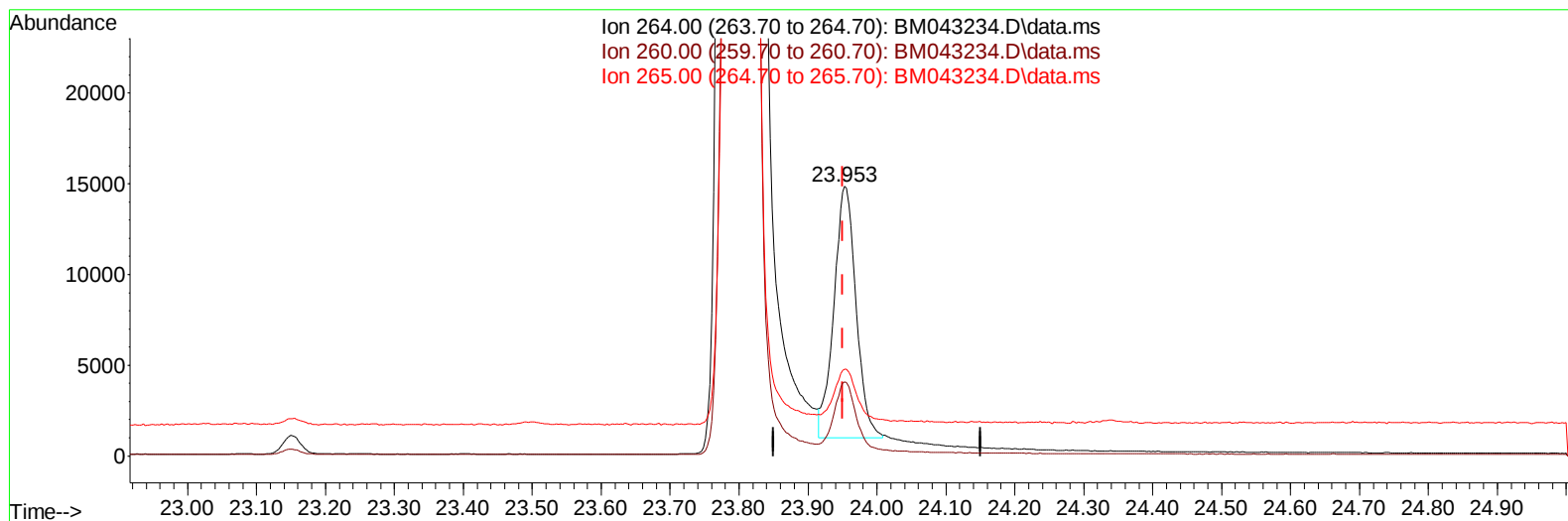
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
Data File : BM043234.D
Acq On : 11 Dec 2023 20:11
Operator : MA/JU
Sample : 05675-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA0

Manual IntegrationsAPPROVED

Quant Time: Dec 11 23:04:38 2023
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QLast Update : Mon Dec 11 16:25:39 2023
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Supervised By :mohammad ahmed 12/14/2023



TIC: BM043234.D\data.ms

(23) Perylene-d12 (I)

23.953min (+ 0.003) 0.40 ng/ul m

response 30927

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	27.58
265.00	39.10	32.25
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
 Data File : BM043234.D
 Acq On : 11 Dec 2023 20:11
 Operator : MA/JU
 Sample : 05675-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AA0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :mohammad ahmed 12/14/2023

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.009	152		13173	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136		40760	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.629	164		23214	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.371	188		47706m	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240		29090m	0.400	ng/ul	0.00
23) Perylene-d12	23.953	264		30927m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.402	96		59501	3.575	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152		15833	0.274	ng/ul	0.00
18) Fluoranthene-d10	19.389	212		30470m	0.293	ng/ul	0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.439	88		28318	1.696	ng/ul#	81

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

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