

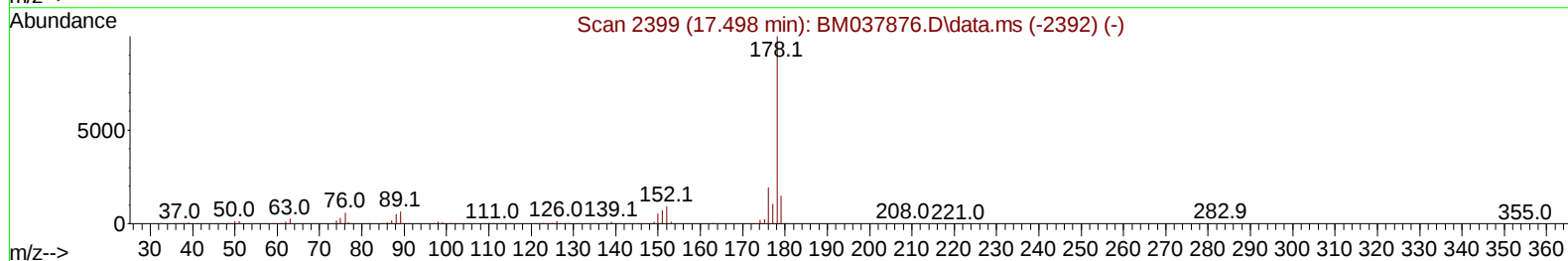
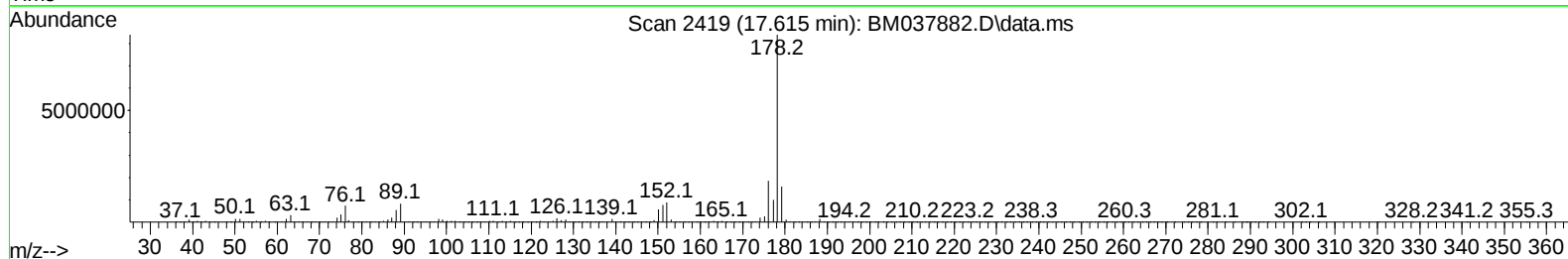
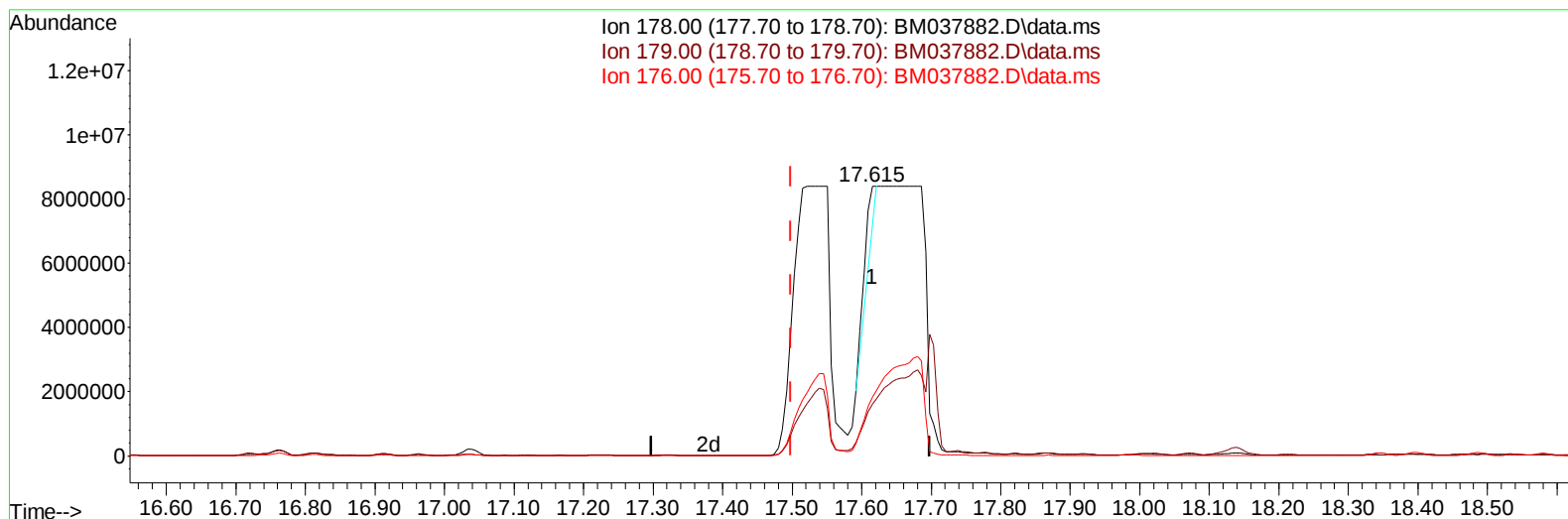
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037882.D
 Acq On : 08 Dec 2022 12:17
 Operator : CG/JU
 Sample : N5832-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXK6

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:37:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 08 01:49:06 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/09/2022
 Supervised By :mohammad ahmed 12/10/2022



TIC: BM037882.D\data.ms

(72) Phenanthrene

17.615min (+ 0.118) 55.90 ng/u1

response 3303764

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.20	19.12#
176.00	19.20	21.90
0.00	0.00	0.00

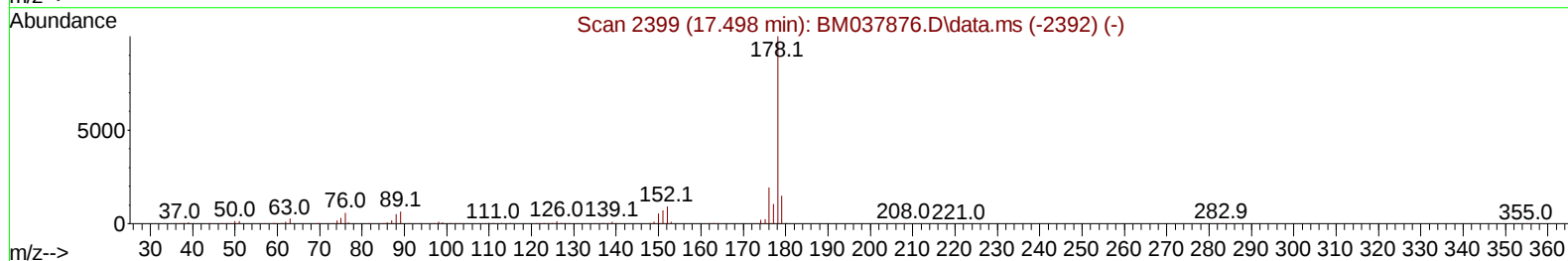
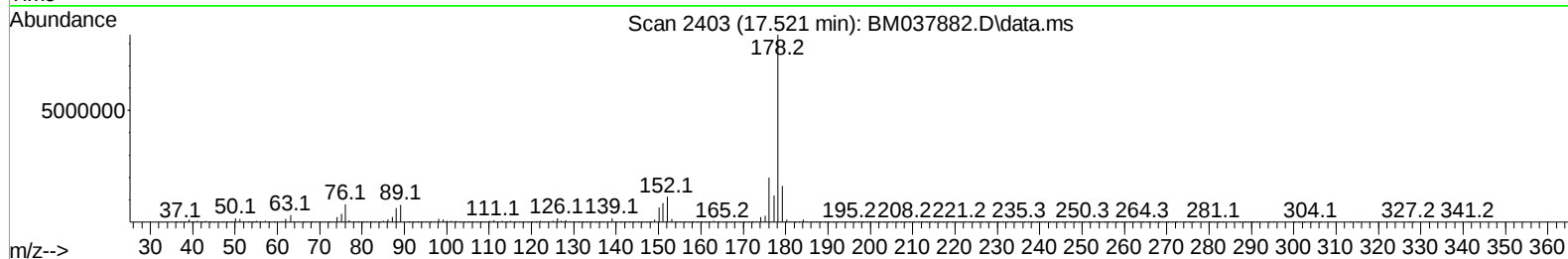
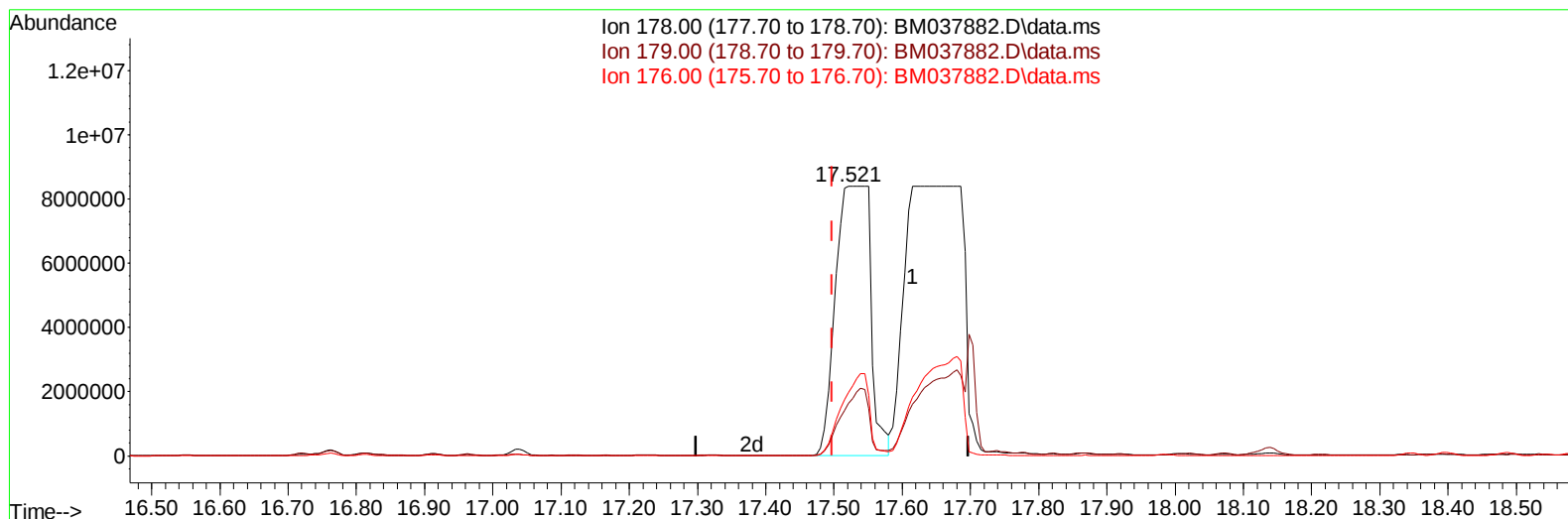
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037882.D
 Acq On : 08 Dec 2022 12:17
 Operator : CG/JU
 Sample : N5832-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXK6

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:37:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 08 01:49:06 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/09/2022
 Supervised By :mohammad ahmed 12/10/2022



TIC: BM037882.D\data.ms

(72) Phenanthrene

17.521min (+ 0.024) 505.43 ng/u1 m

response 29871821

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.20	19.38#
176.00	19.20	23.59#
0.00	0.00	0.00

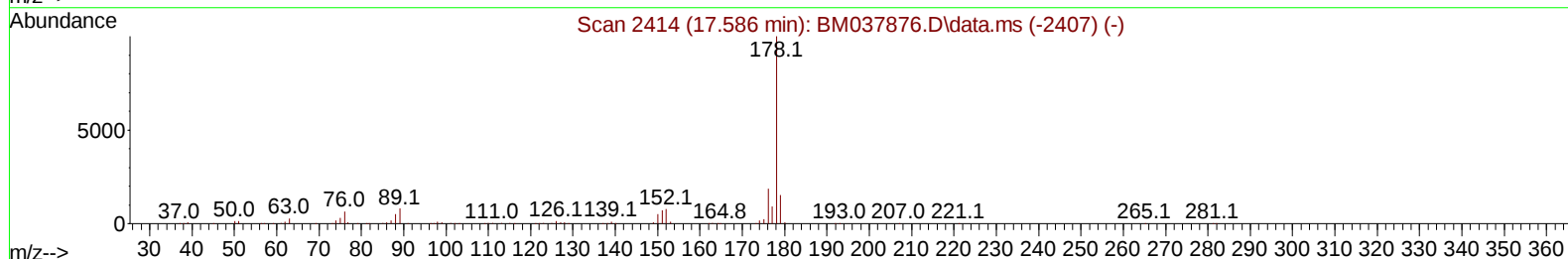
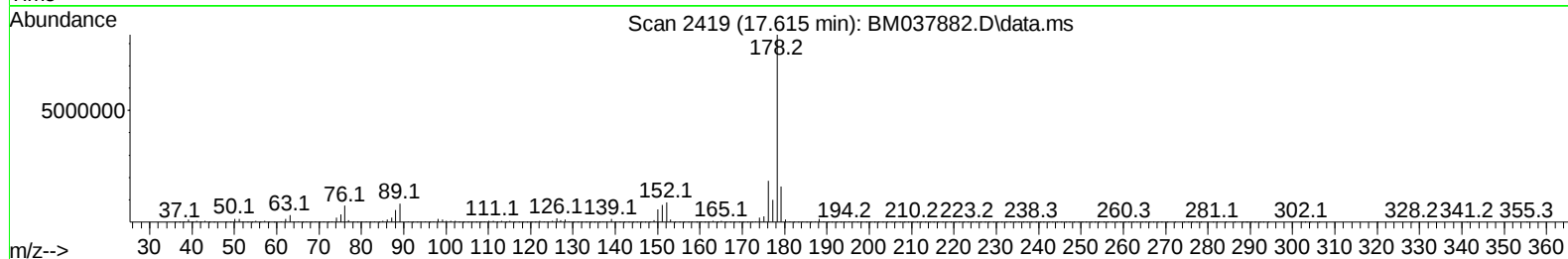
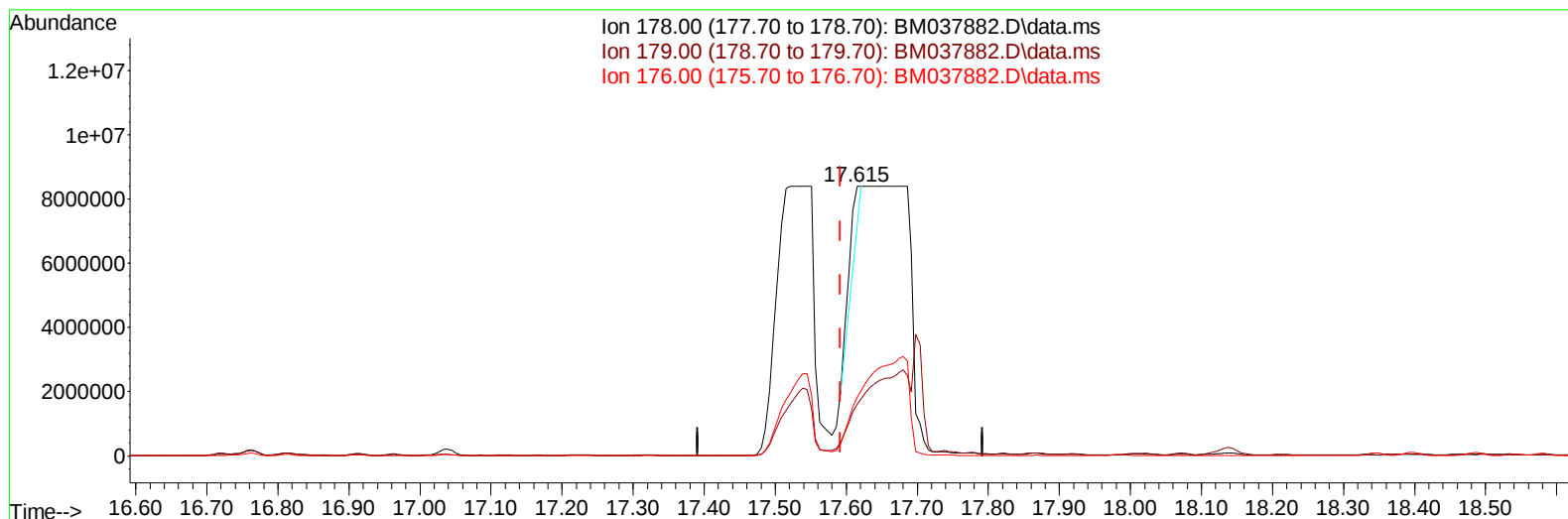
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037882.D
Acq On : 08 Dec 2022 12:17
Operator : CG/JU
Sample : N5832-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK6

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:37:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 01:49:06 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/09/2022
Supervised By :mohammad ahmed 12/10/2022



TIC: BM037882.D\data.ms

(74) Anthracene

17.615min (+ 0.024) 55.01 ng/u1

response 3303764

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.80	19.12#
176.00	18.80	21.90
0.00	0.00	0.00

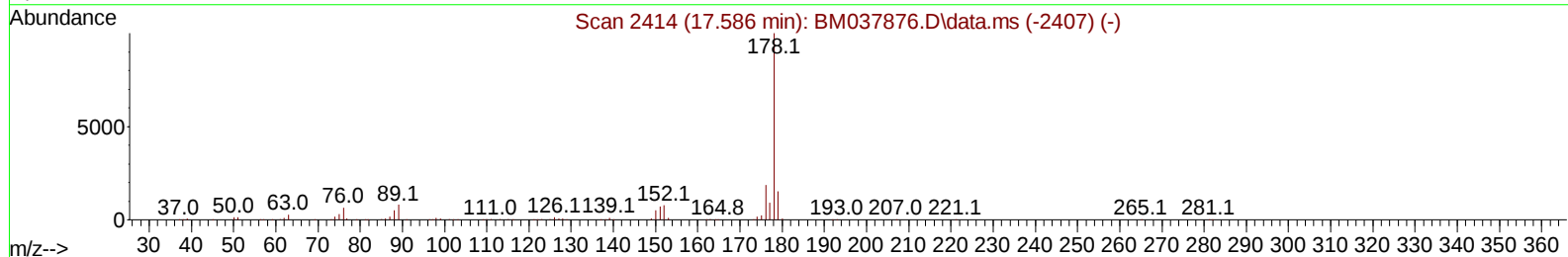
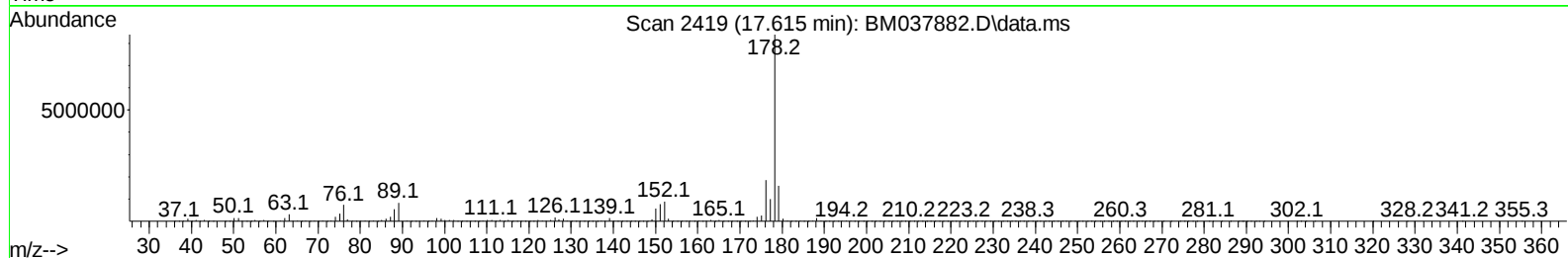
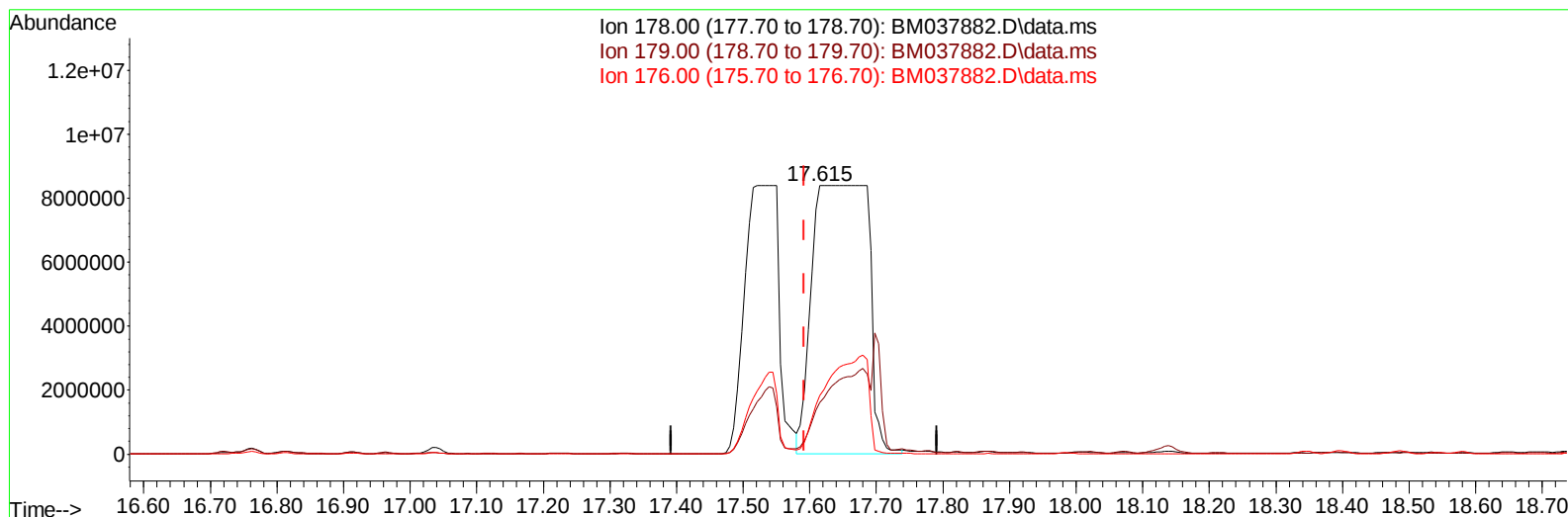
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037882.D
Acq On : 08 Dec 2022 12:17
Operator : CG/JU
Sample : N5832-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK6

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:37:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 01:49:06 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/09/2022
Supervised By :mohammad ahmed 12/10/2022



TIC: BM037882.D\data.ms

(74) Anthracene

17.615min (+ 0.024) 816.75 ng/u1 m

response 49056013

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.80	19.12#
176.00	18.80	21.90
0.00	0.00	0.00

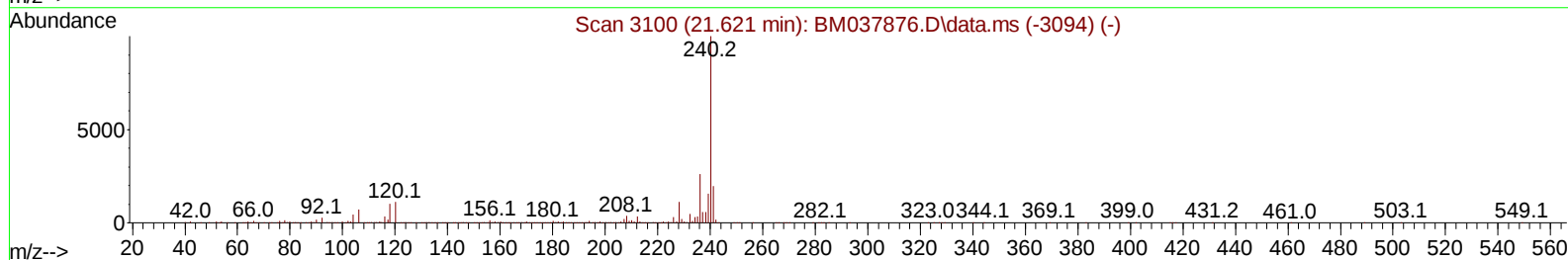
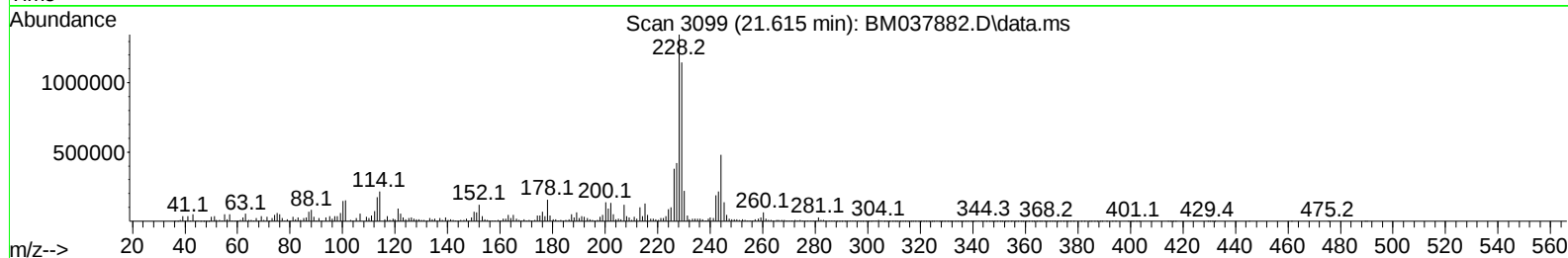
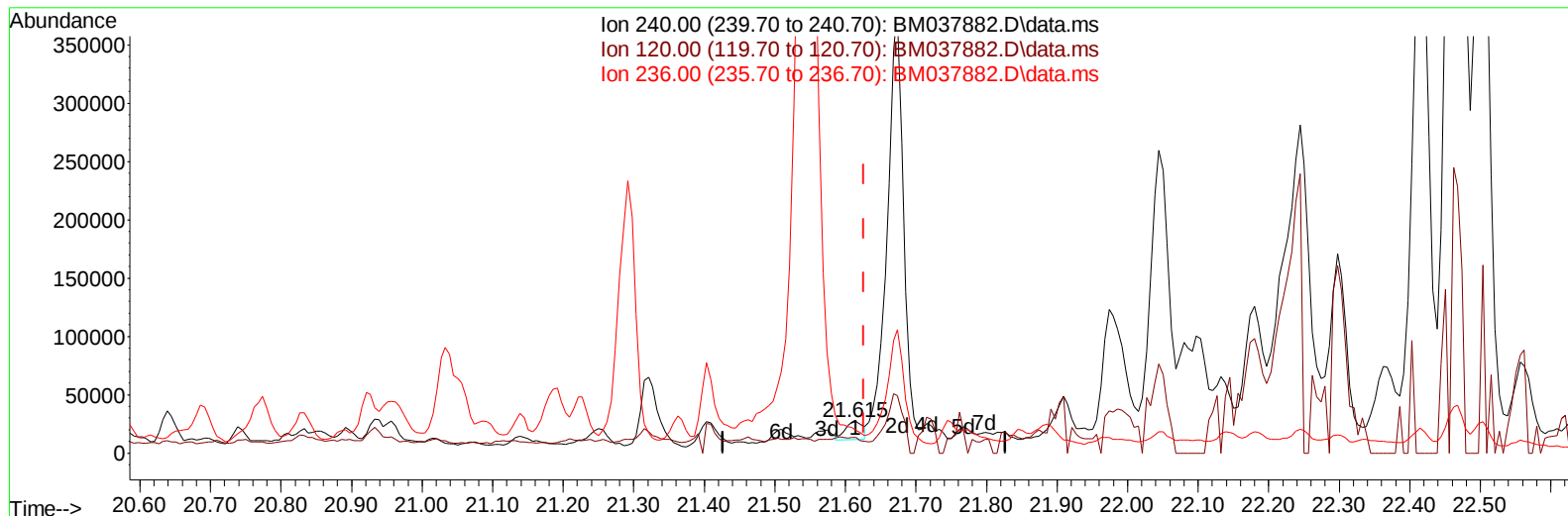
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037882.D
Acq On : 08 Dec 2022 12:17
Operator : CG/JU
Sample : N5832-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK6

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:37:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 01:49:06 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/09/2022
Supervised By :mohammad ahmed 12/10/2022



TIC: BM037882.D\data.ms

(79) Chrysene-d12 (I)

21.615min (-0.012) 20.00 ng/u1

response 27106

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	10.60	49.25#
236.00	25.70	71.73#
0.00	0.00	0.00

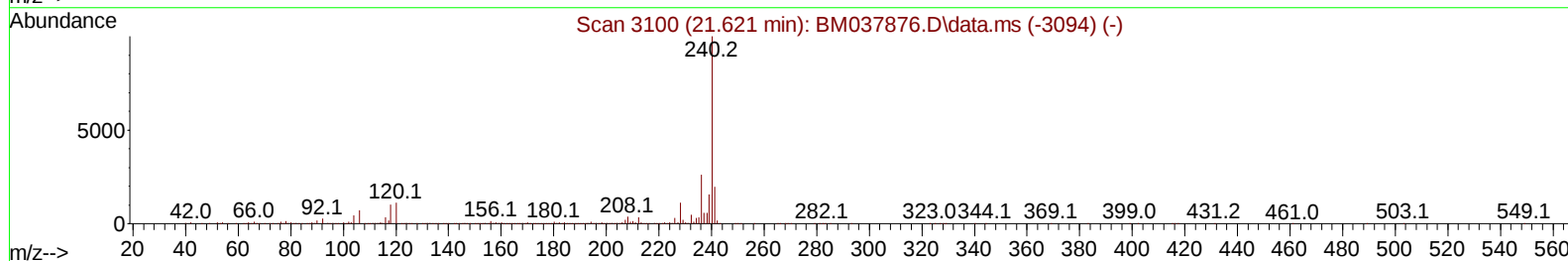
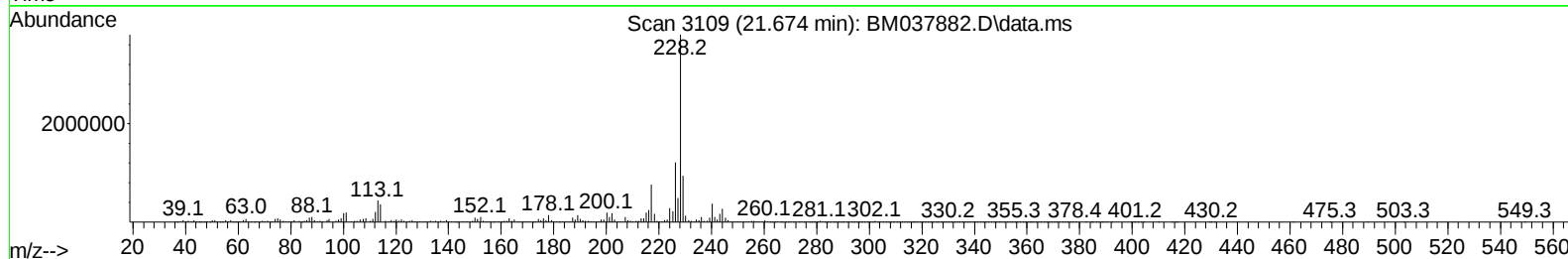
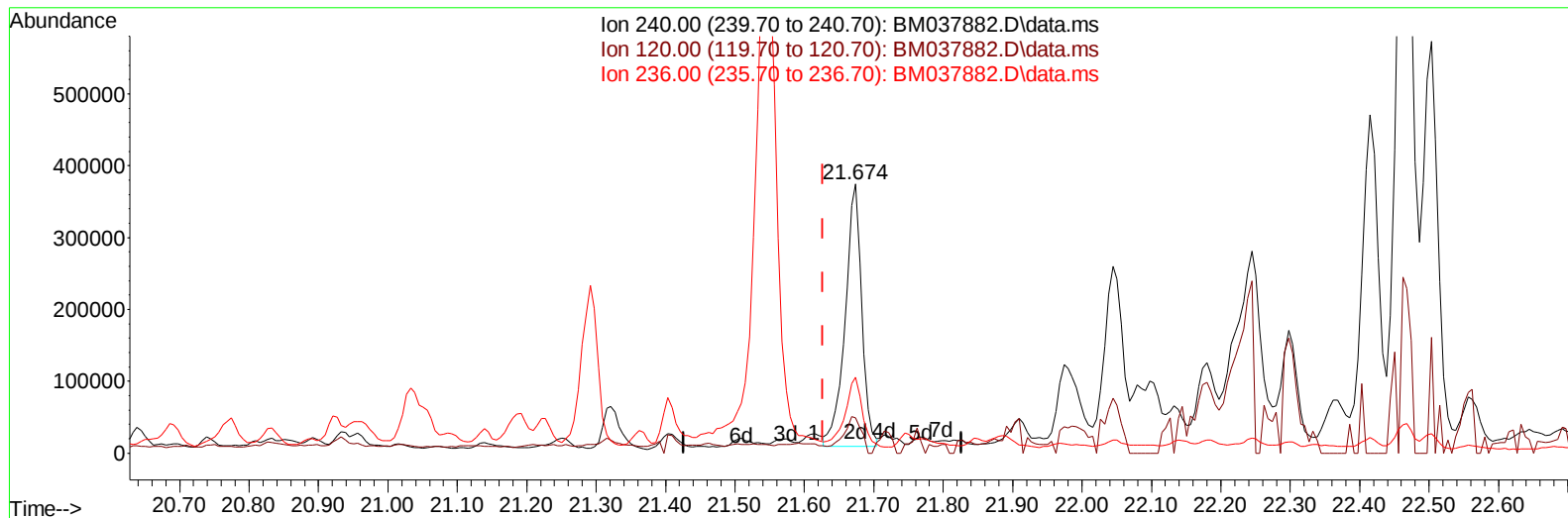
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037882.D
 Acq On : 08 Dec 2022 12:17
 Operator : CG/JU
 Sample : N5832-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXK6

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:37:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 08 01:49:06 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/09/2022
 Supervised By :mohammad ahmed 12/10/2022



TIC: BM037882.D\data.ms

(79) Chrysene-d12 (I)

21.674min (+ 0.047) 20.00 ng/ul m

response 605376

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	10.60	13.12#
236.00	25.70	28.29
0.00	0.00	0.00

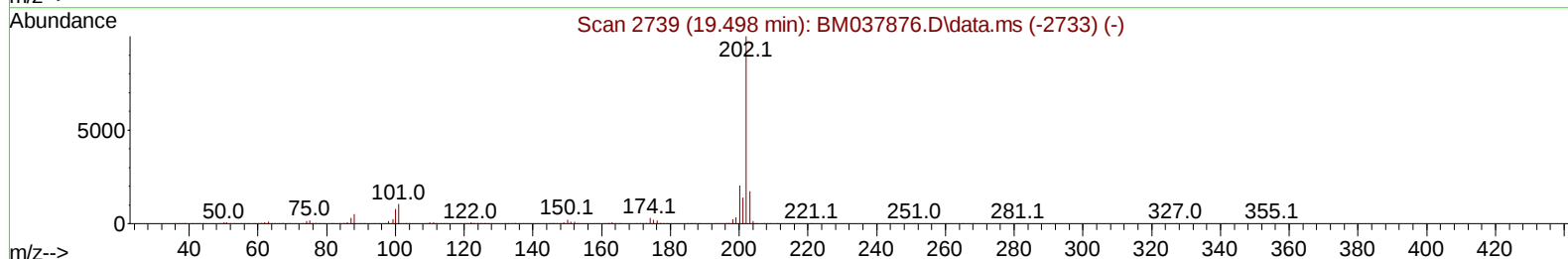
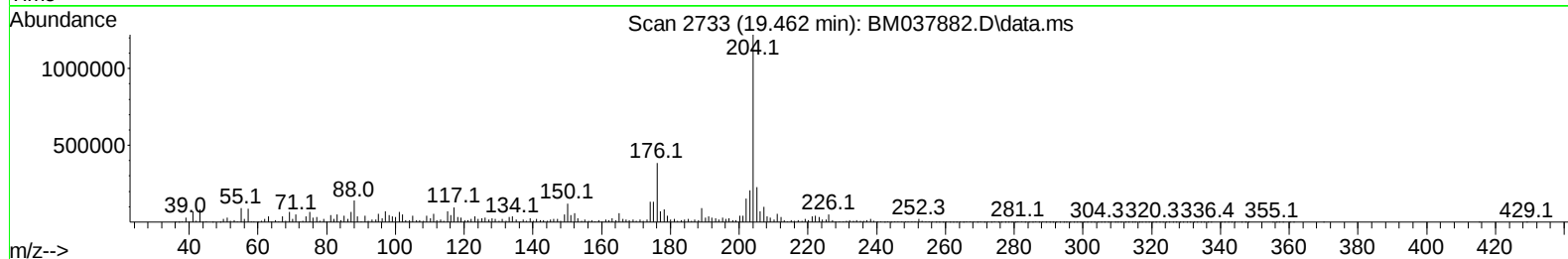
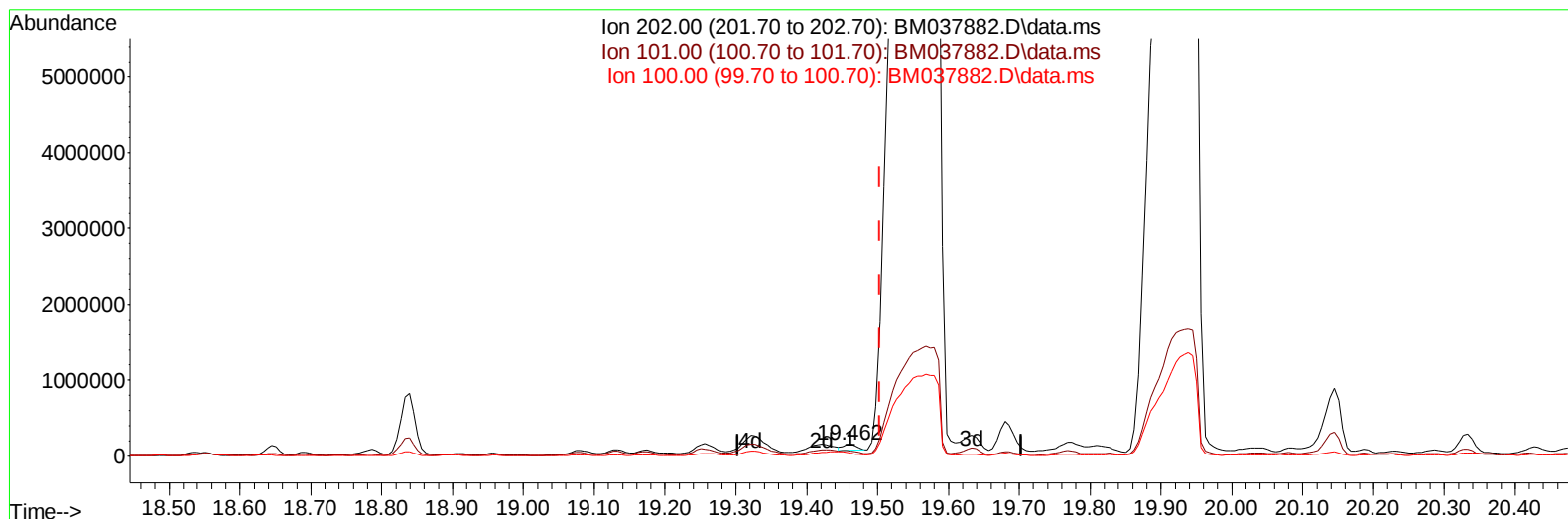
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037882.D
 Acq On : 08 Dec 2022 12:17
 Operator : CG/JU
 Sample : N5832-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXK6

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:37:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 08 01:49:06 2022
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Reviewed By :Jagrut Upadhyay 12/09/2022
 Supervised By :mohammad ahmed 12/10/2022



TIC: BM037882.D\data.ms

(80) Fluoranthene

19.462min (-0.041) 2.42 ng/u1

response 103929

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.80	44.59#
100.00	8.30	23.09#
0.00	0.00	0.00

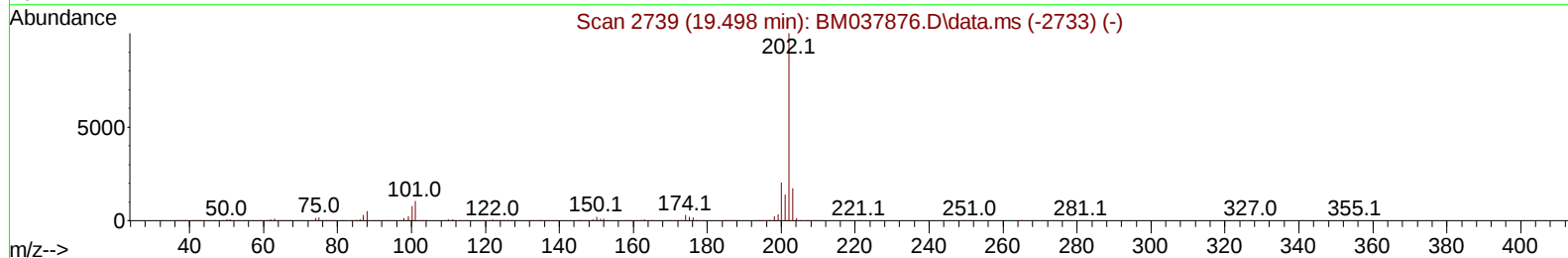
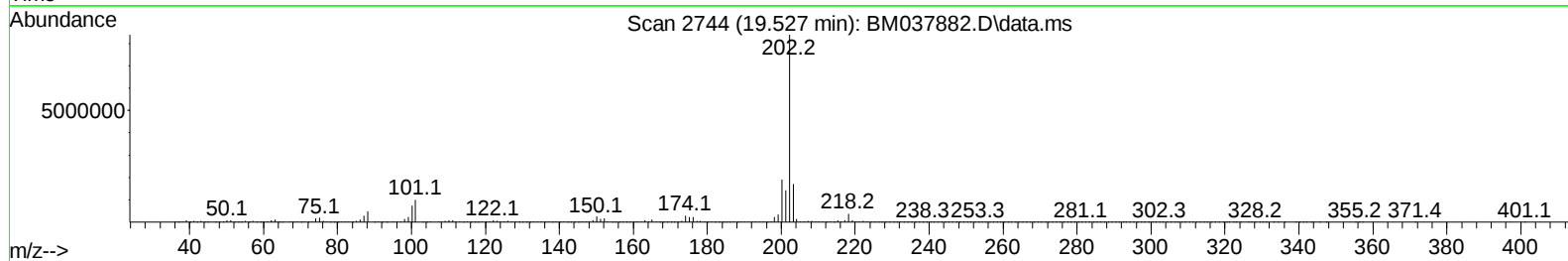
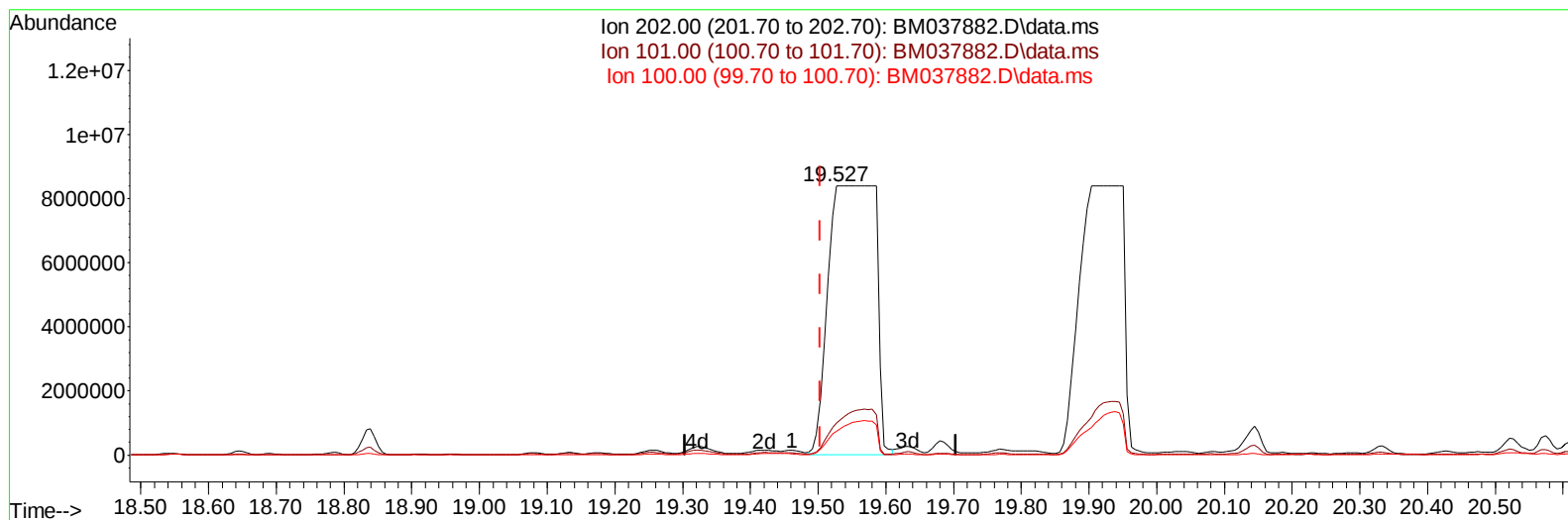
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037882.D
 Acq On : 08 Dec 2022 12:17
 Operator : CG/JU
 Sample : N5832-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXK6

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:37:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 08 01:49:06 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/09/2022
 Supervised By :mohammad ahmed 12/10/2022



TIC: BM037882.D\data.ms

(80) Fluoranthene

19.527min (+ 0.023) 943.95 ng/u1 m

response 40512168

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.80	11.90
100.00	8.30	8.91
0.00	0.00	0.00

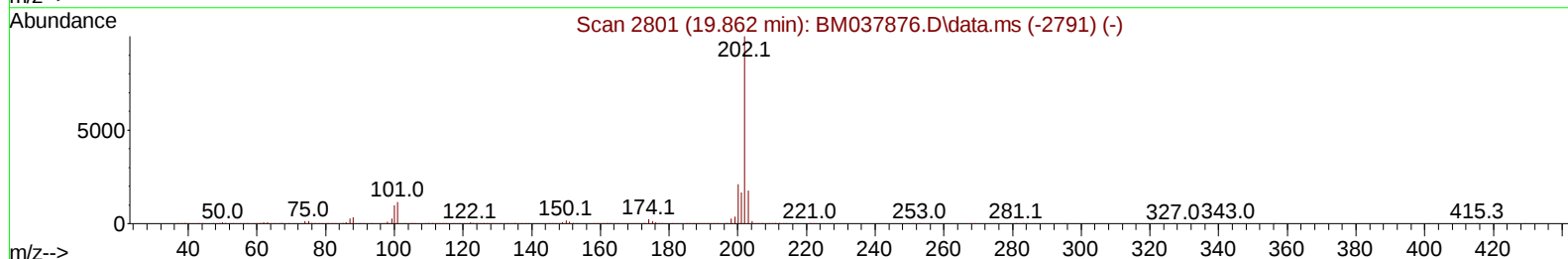
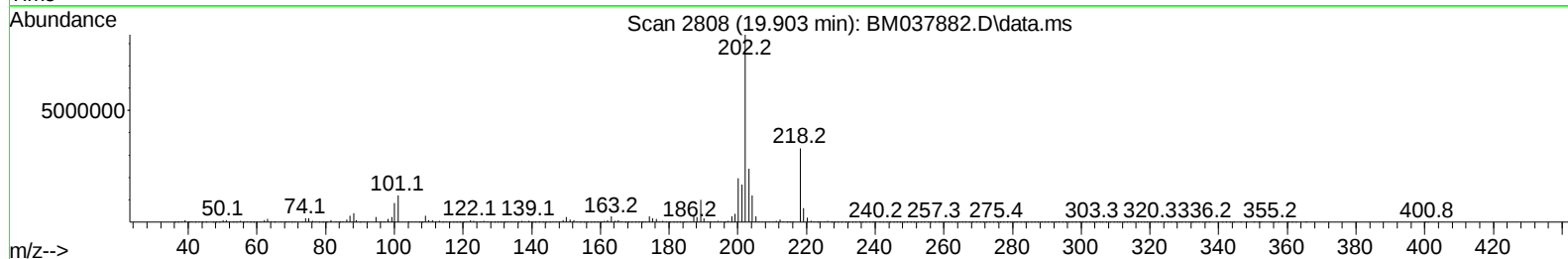
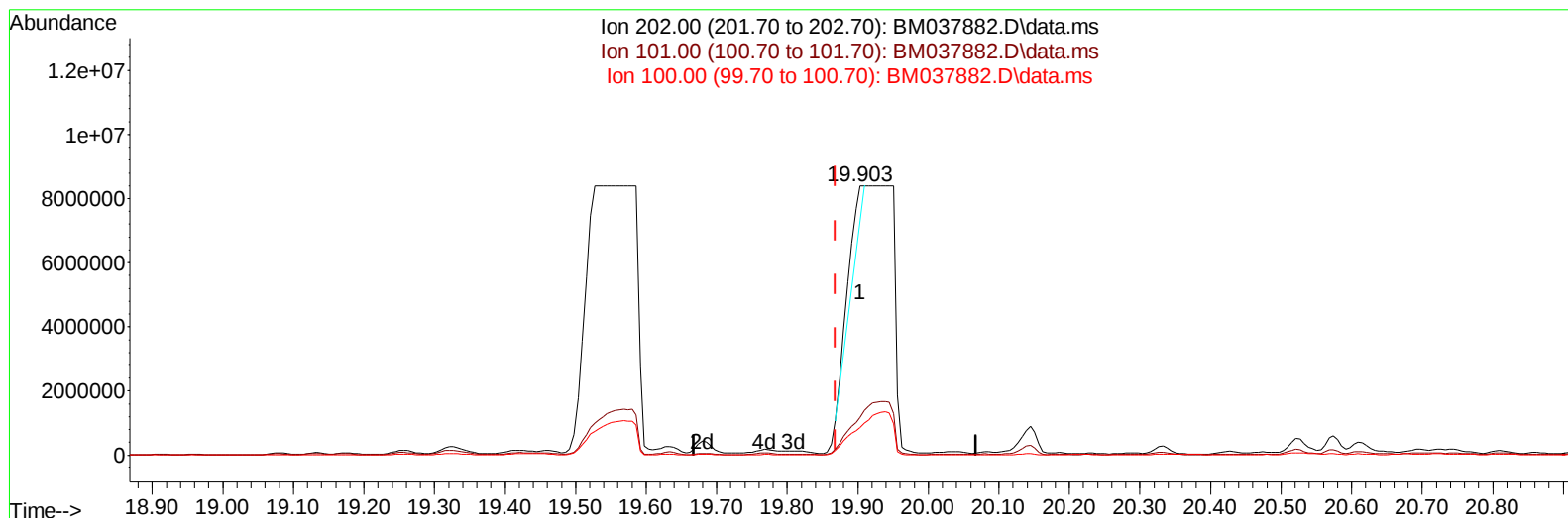
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037882.D
 Acq On : 08 Dec 2022 12:17
 Operator : CG/JU
 Sample : N5832-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXK6

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:37:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 08 01:49:06 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/09/2022
 Supervised By :mohammad ahmed 12/10/2022



TIC: BM037882.D\data.ms

(82) Pyrene

19.903min (+ 0.035) 84.54 ng/u1

response 3776162

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.50	14.14
100.00	9.90	10.17
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037882.D
 Acq On : 08 Dec 2022 12:17
 Operator : CG/JU
 Sample : N5832-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_M

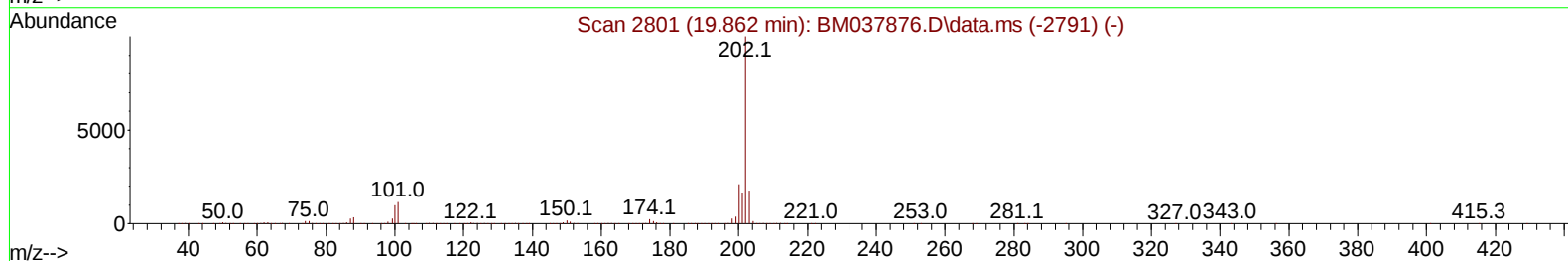
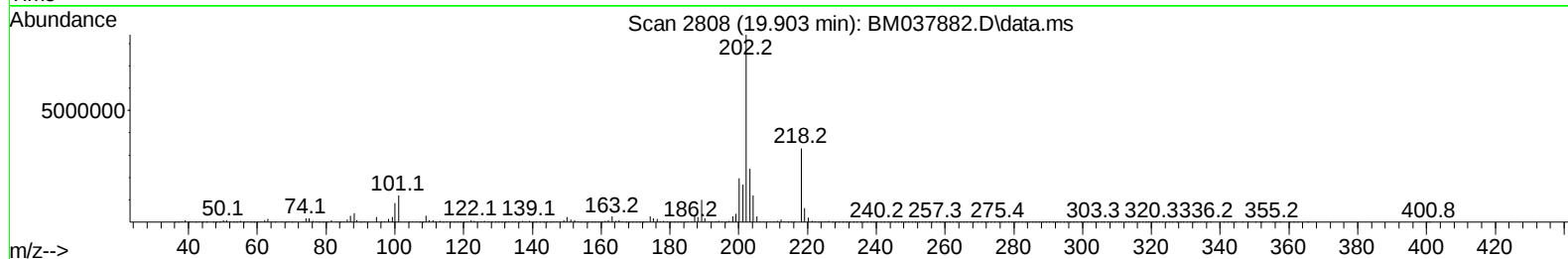
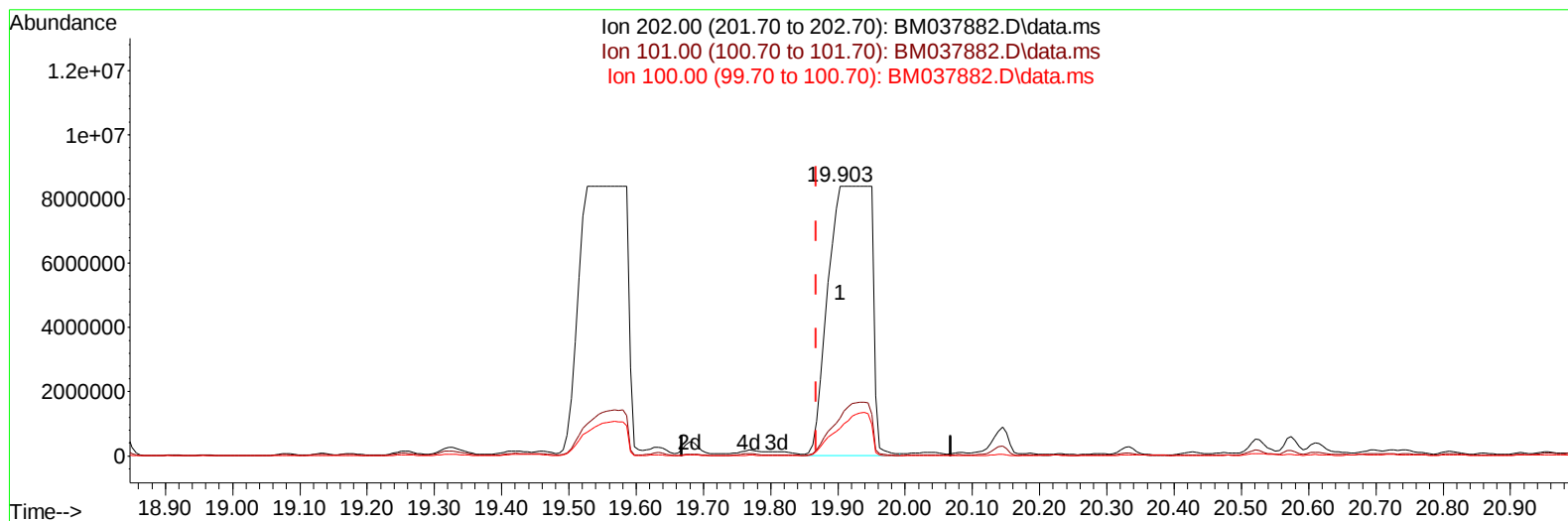
ClientSampleId :

DBXK6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/09/2022
 Supervised By :mohammad ahmed 12/10/2022

Quant Time: Dec 08 22:37:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 08 01:49:06 2022
 Response via : Initial Calibration



TIC: BM037882.D\data.ms

(82) Pyrene

19.903min (+ 0.035) 833.74 ng/u1 m

response 37239720

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.50	14.14
100.00	9.90	10.17
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037882.D
 Acq On : 08 Dec 2022 12:17
 Operator : CG/JU
 Sample : N5832-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_M

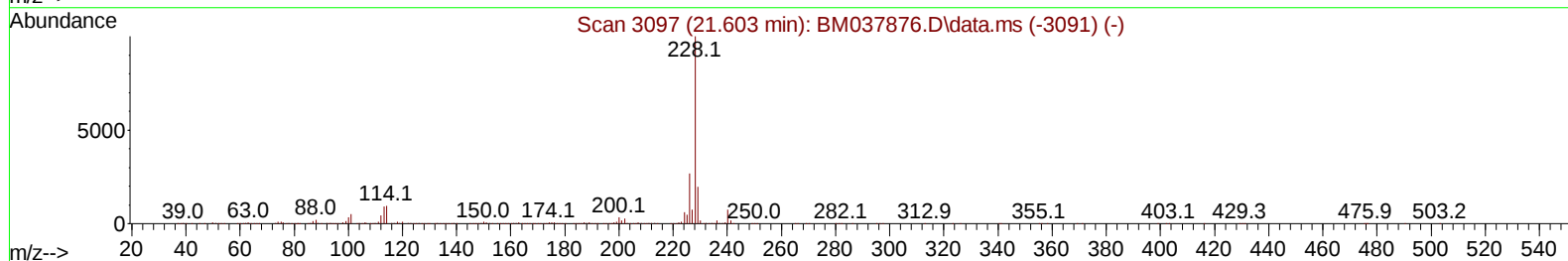
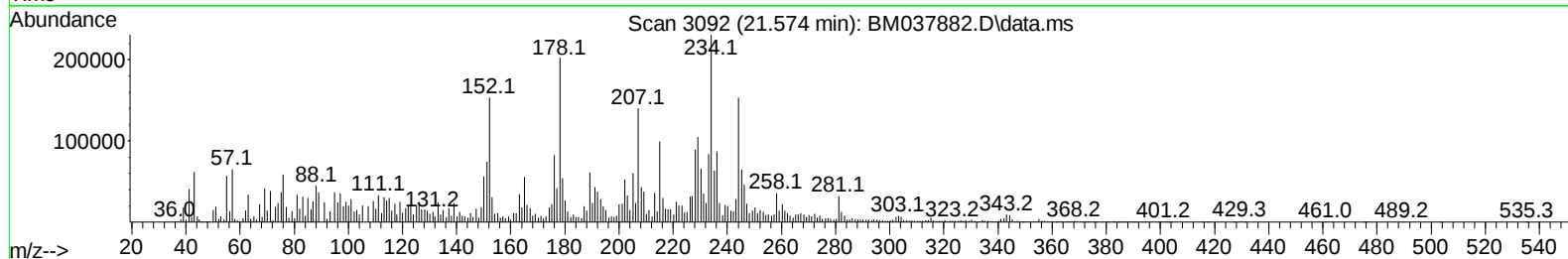
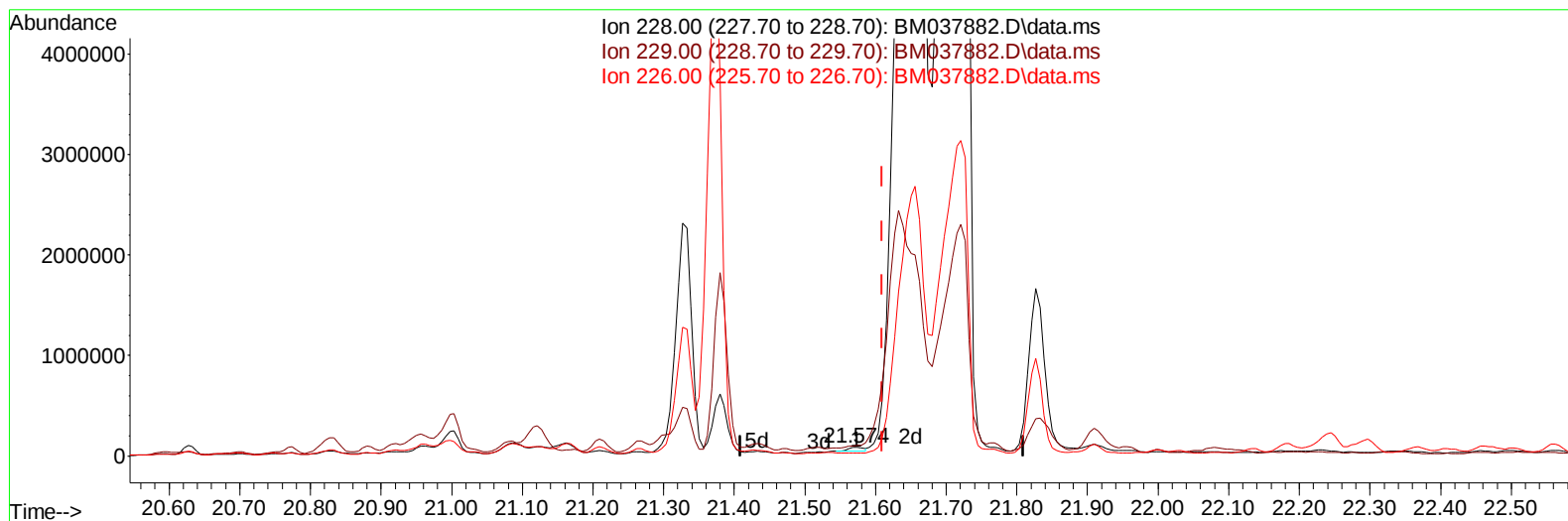
ClientSampleId :

DBXK6

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:37:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 08 01:49:06 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/09/2022
 Supervised By :mohammad ahmed 12/10/2022



TIC: BM037882.D\data.ms

(85) Benzo(a)anthracene

21.574min (-0.035) 1.66 ng/u1

response 67853

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.40	118.22#
226.00	27.30	35.39#
0.00	0.00	0.00

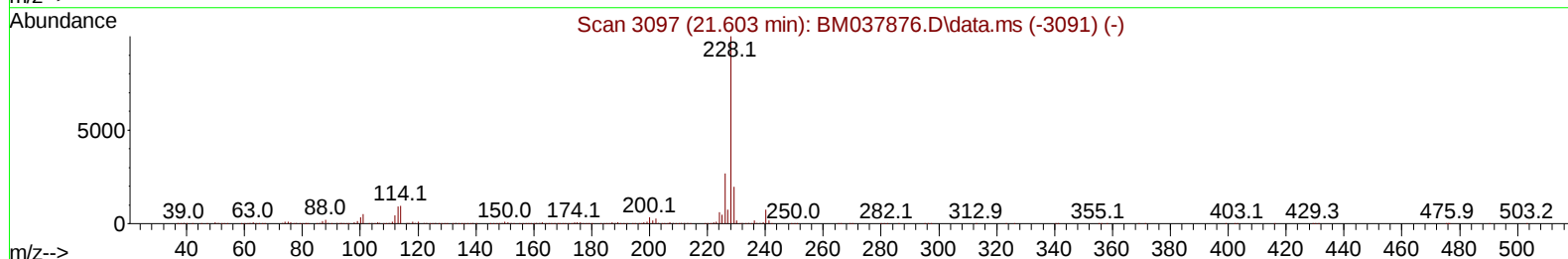
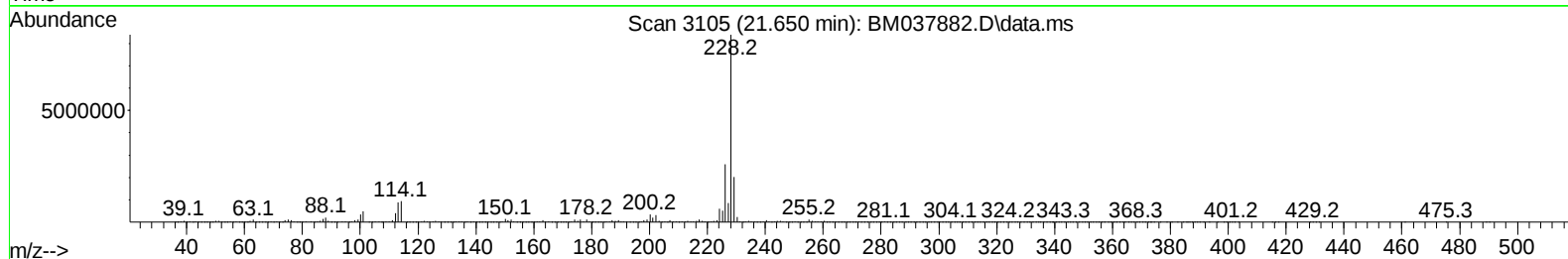
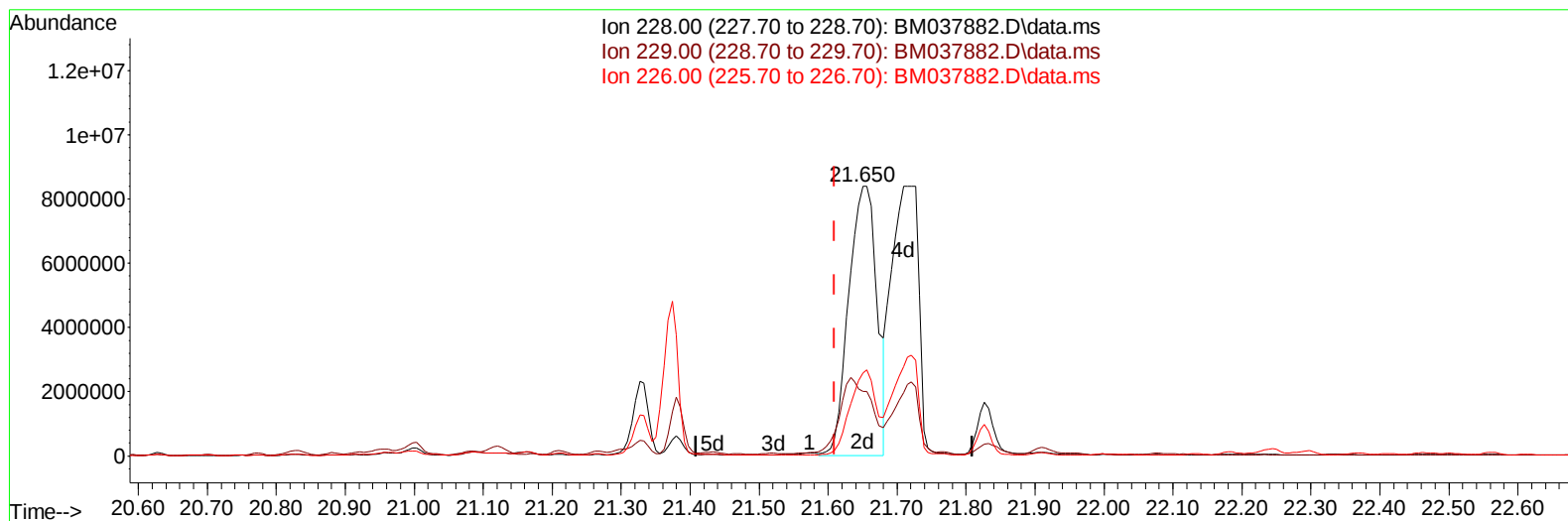
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037882.D
 Acq On : 08 Dec 2022 12:17
 Operator : CG/JU
 Sample : N5832-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXK6

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:37:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 08 01:49:06 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/09/2022
 Supervised By :mohammad ahmed 12/10/2022



TIC: BM037882.D\data.ms

(85) Benzo(a)anthracene

21.650min (+ 0.041) 583.20 ng/u1 m

response 23768875

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.40	24.05#
226.00	27.30	30.89
0.00	0.00	0.00

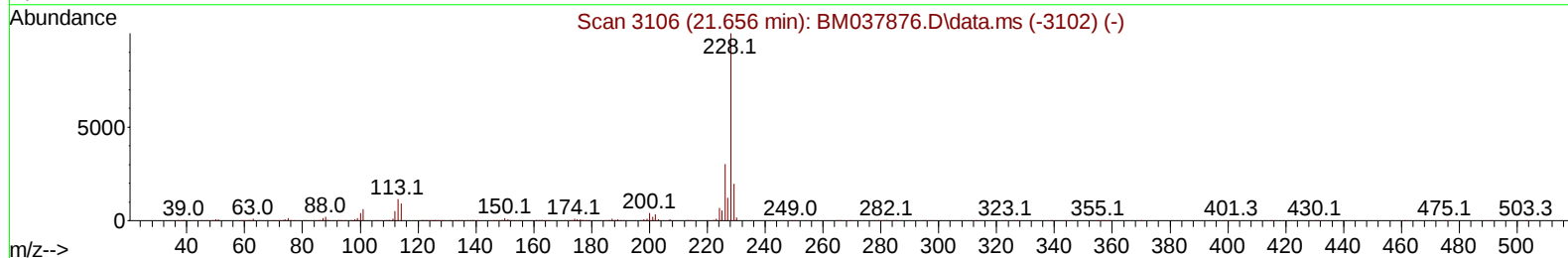
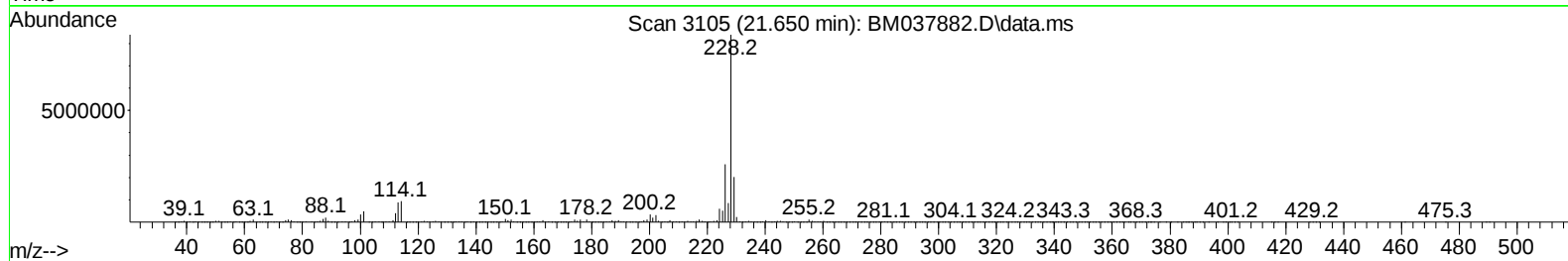
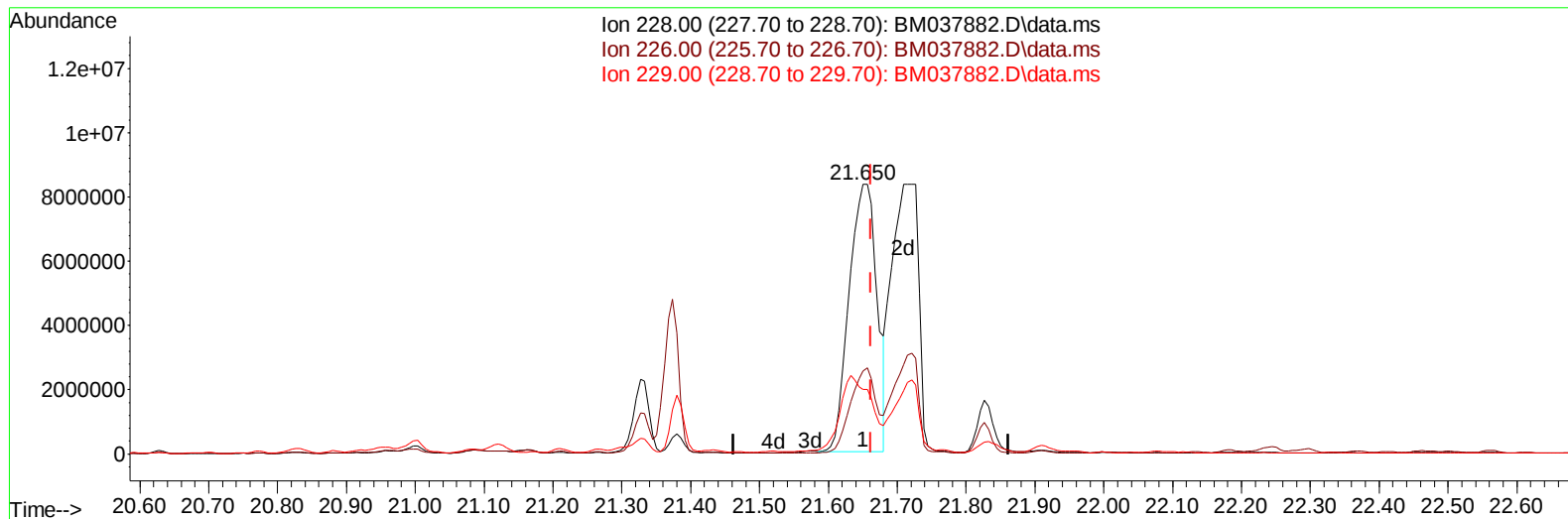
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037882.D
Acq On : 08 Dec 2022 12:17
Operator : CG/JU
Sample : N5832-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK6

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:37:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 01:49:06 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/09/2022
Supervised By :mohammad ahmed 12/10/2022



TIC: BM037882.D\data.ms

(87) Chrysene

21.650min (-0.012) 611.52 ng/u1

response 23384021

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	30.89
229.00	19.50	24.05#
0.00	0.00	0.00

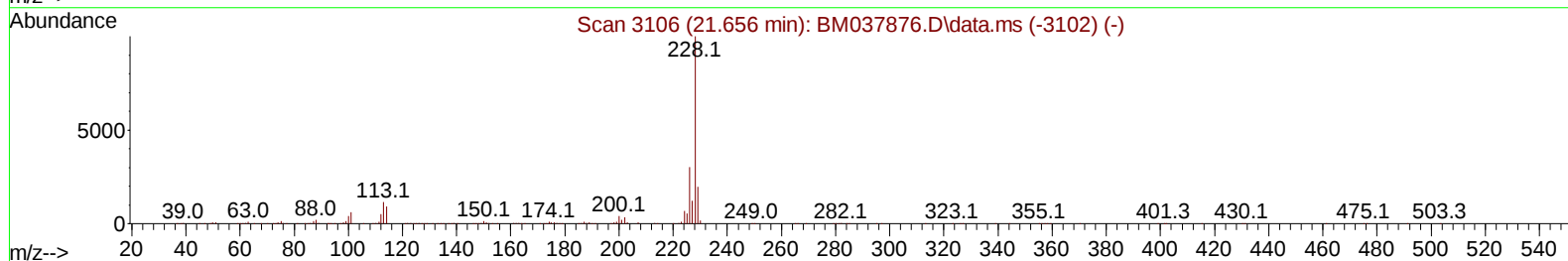
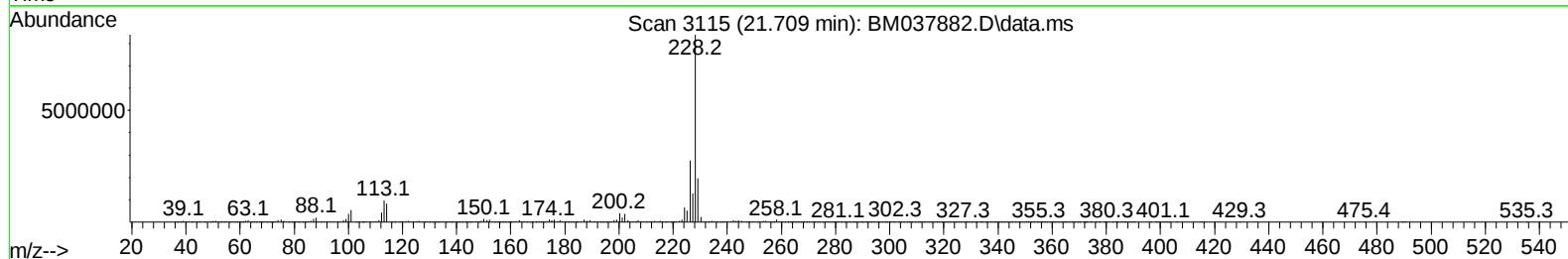
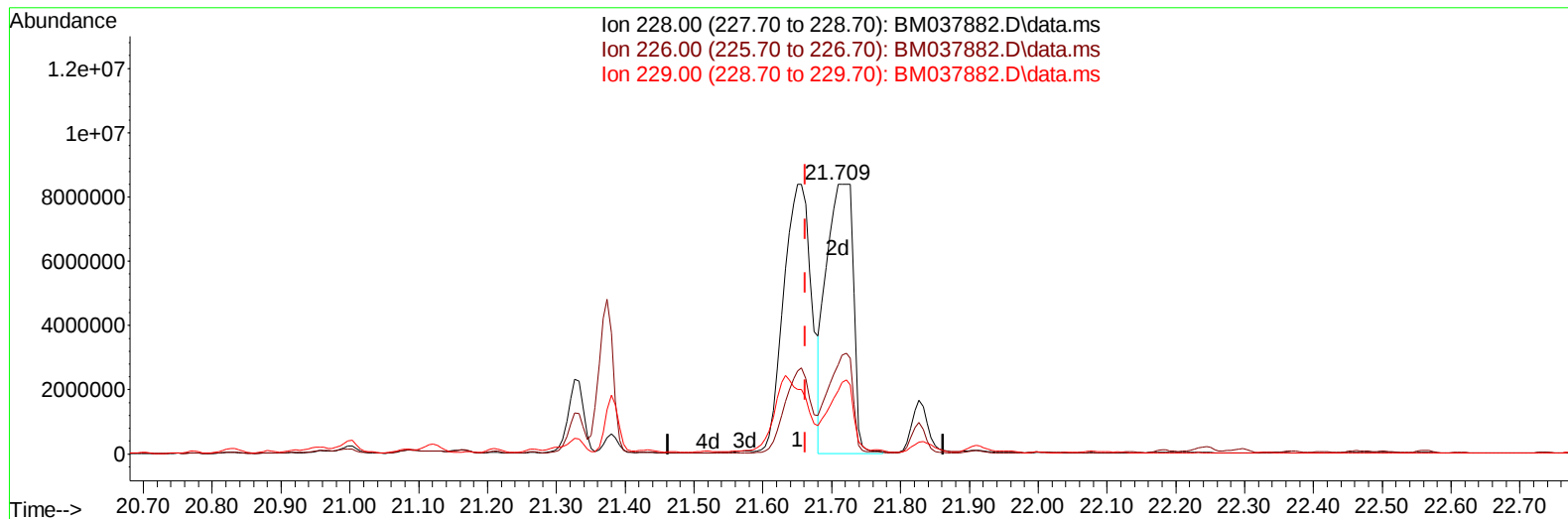
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037882.D
Acq On : 08 Dec 2022 12:17
Operator : CG/JU
Sample : N5832-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK6

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:37:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 01:49:06 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/09/2022
Supervised By :mohammad ahmed 12/10/2022



TIC: BM037882.D\data.ms

(87) Chrysene

21.709min (+ 0.047) 598.35 ng/u1 m

response 22880345

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	33.06
229.00	19.50	23.54#
0.00	0.00	0.00

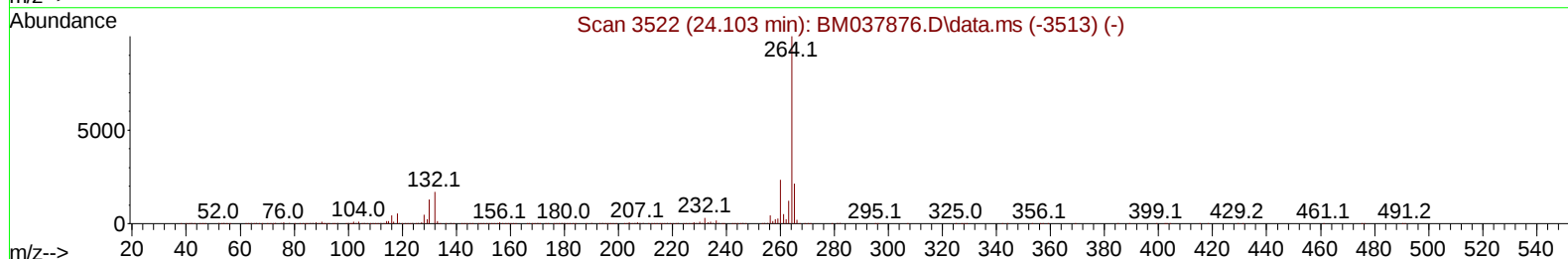
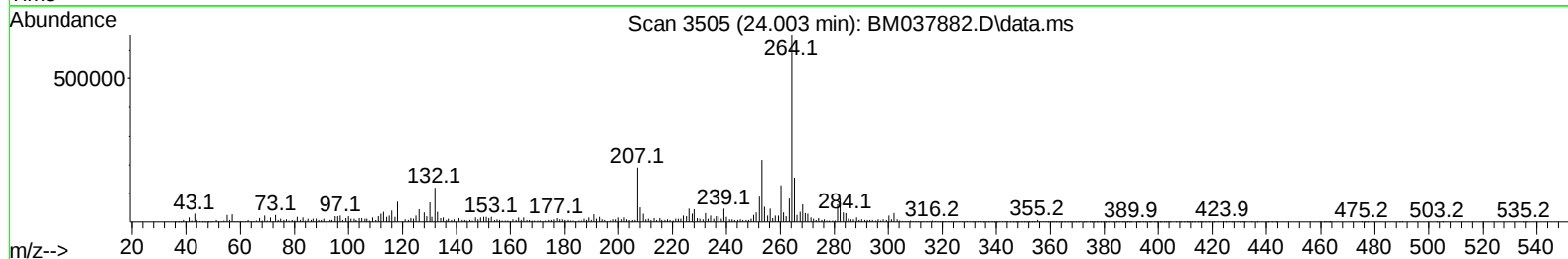
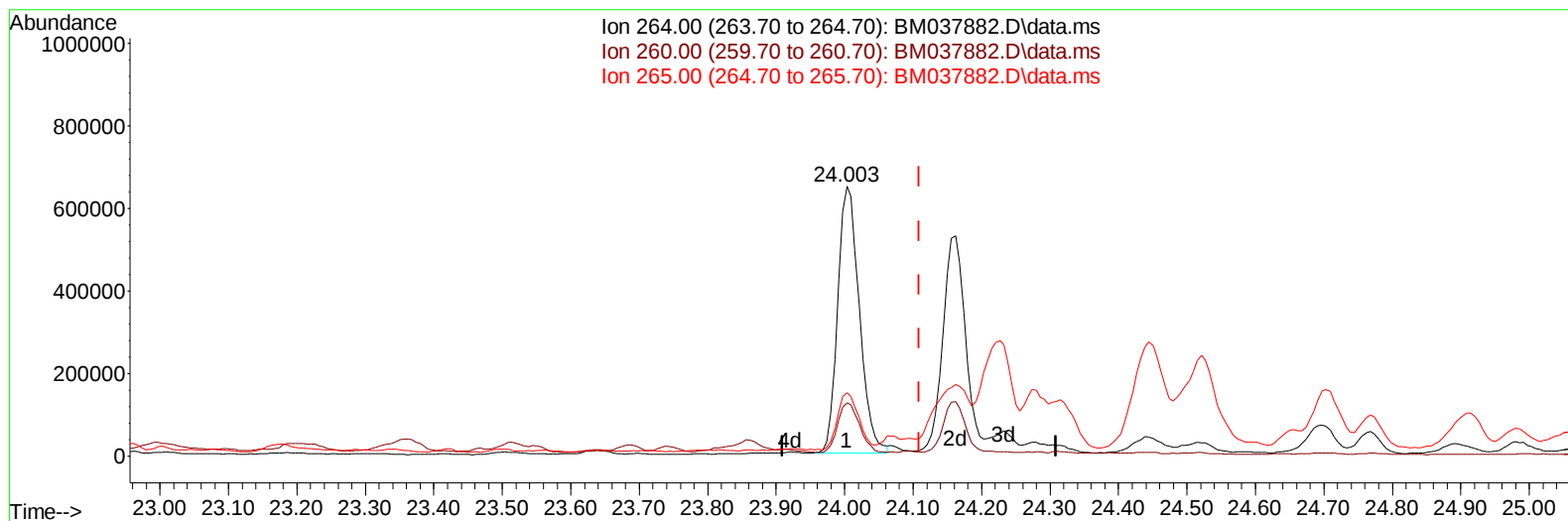
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037882.D
 Acq On : 08 Dec 2022 12:17
 Operator : CG/JU
 Sample : N5832-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXK6

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:37:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 08 01:49:06 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/09/2022
 Supervised By :mohammad ahmed 12/10/2022



TIC: BM037882.D\data.ms

(88) Perylene-d12 (I)

24.003min (-0.106) 20.00 ng/u1

response 1417811

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	23.60	19.70
265.00	22.10	23.59
0.00	0.00	0.00

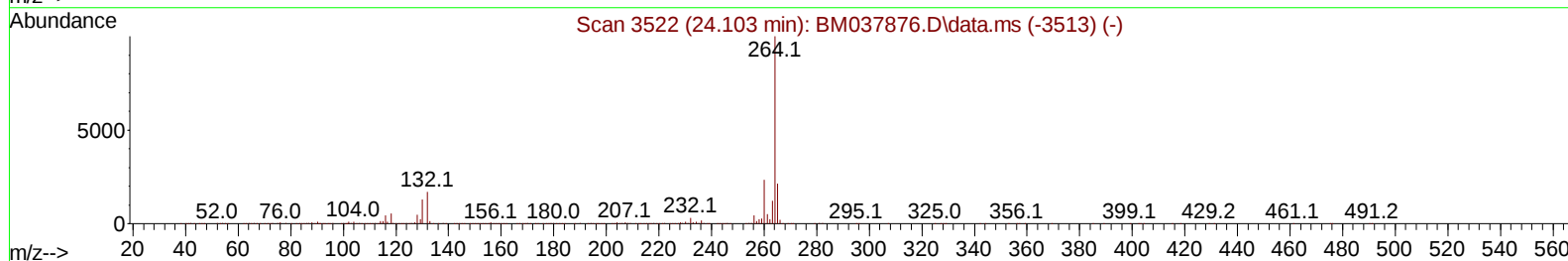
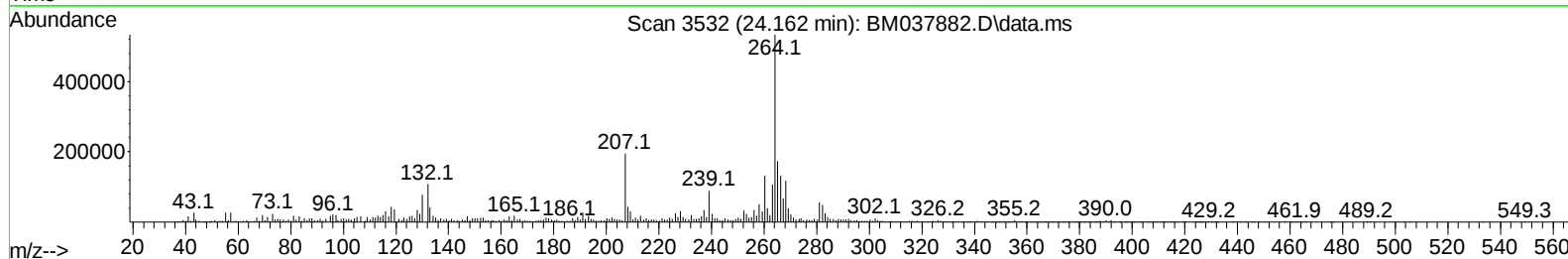
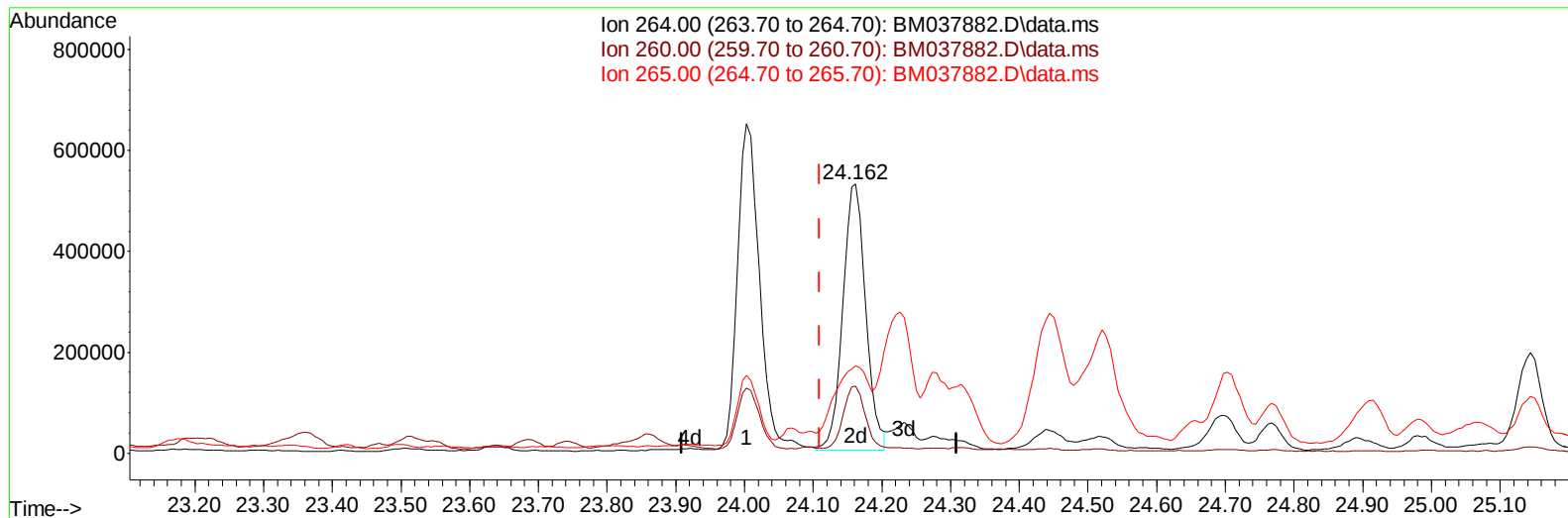
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037882.D
 Acq On : 08 Dec 2022 12:17
 Operator : CG/JU
 Sample : N5832-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXK6

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:37:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 08 01:49:06 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/09/2022
 Supervised By :mohammad ahmed 12/10/2022



TIC: BM037882.D\data.ms

(88) Perylene-d12 (I)

24.162min (+ 0.053) 20.00 ng/ul m

response 1223787

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	23.60	24.85
265.00	22.10	32.55#
0.00	0.00	0.00

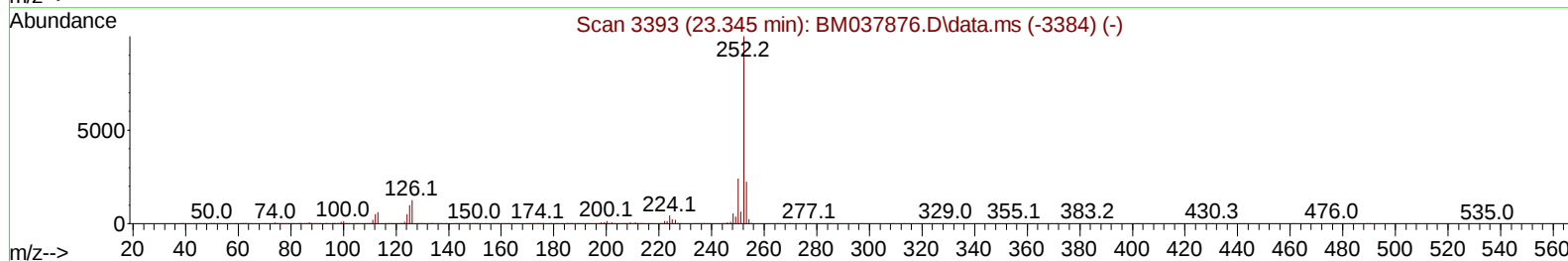
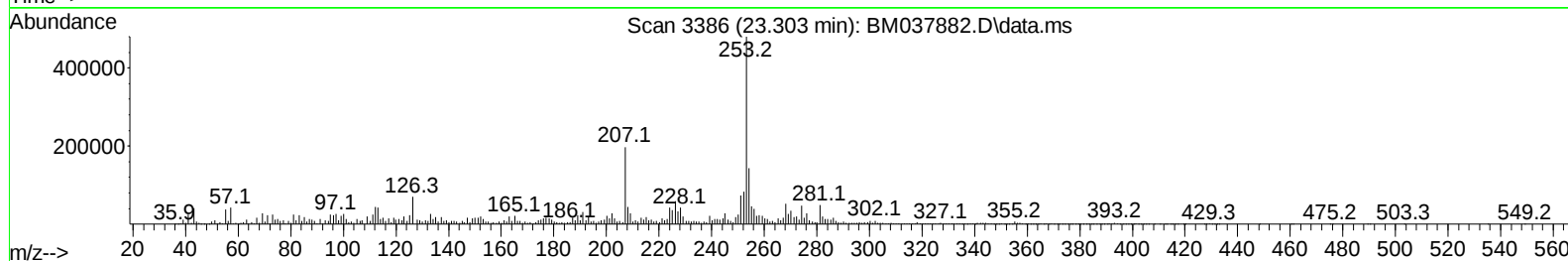
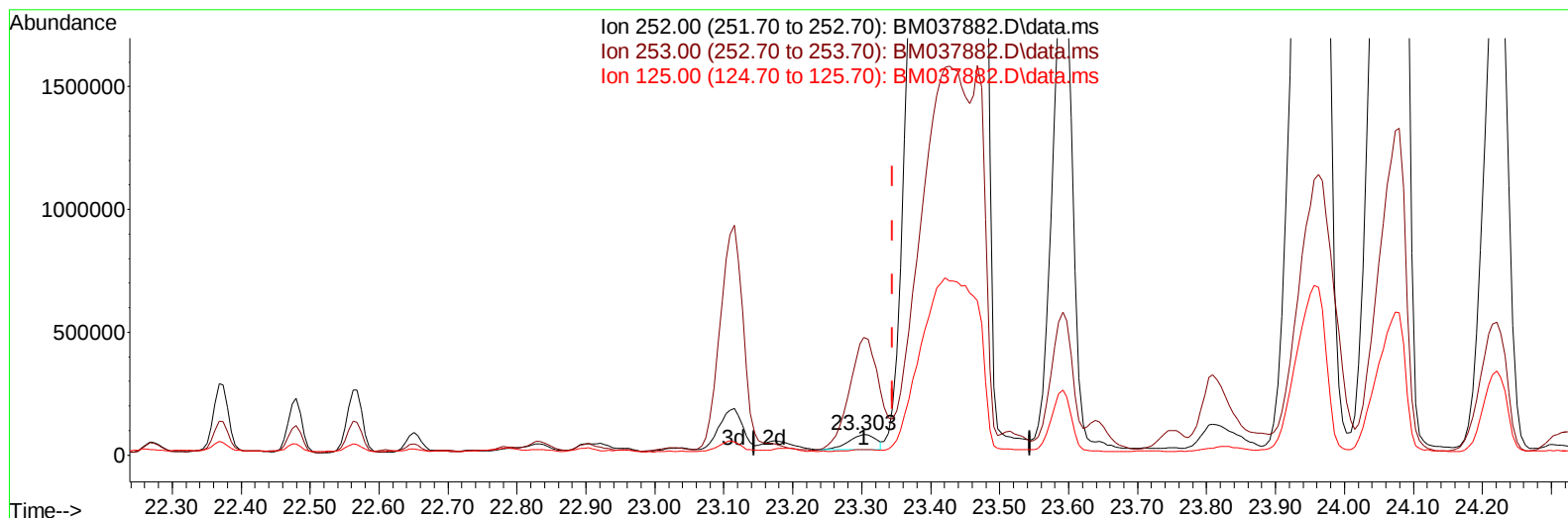
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037882.D
 Acq On : 08 Dec 2022 12:17
 Operator : CG/JU
 Sample : N5832-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXK6

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:37:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 08 01:49:06 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/09/2022
 Supervised By :mohammad ahmed 12/10/2022



TIC: BM037882.D\data.ms

(90) Benzo(b)fluoranthene

23.303min (-0.041) 1.94 ng/u1

response 170351

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	575.71#
125.00	10.00	27.82#
0.00	0.00	0.00

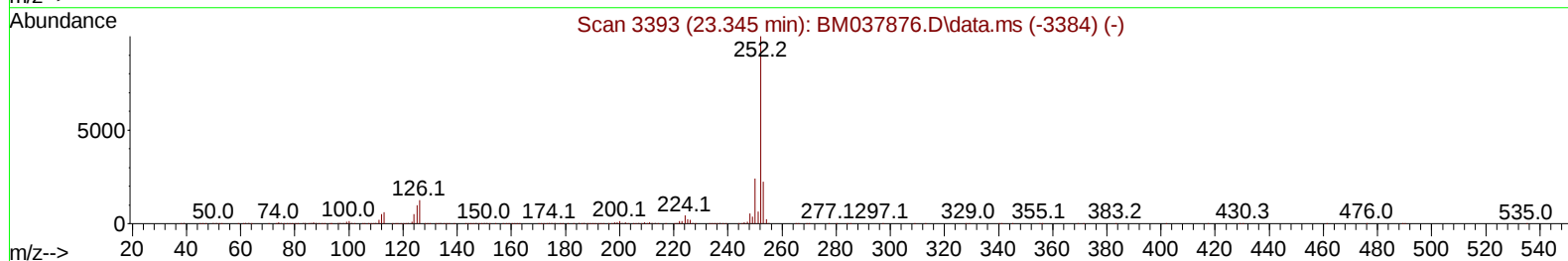
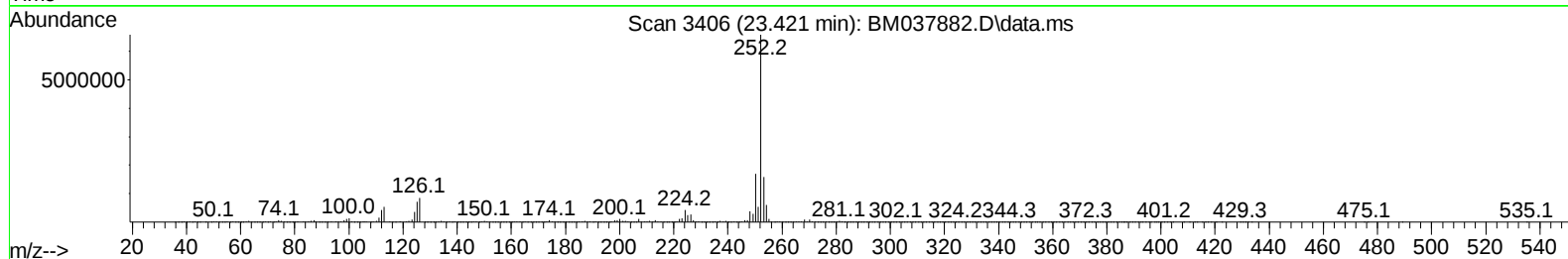
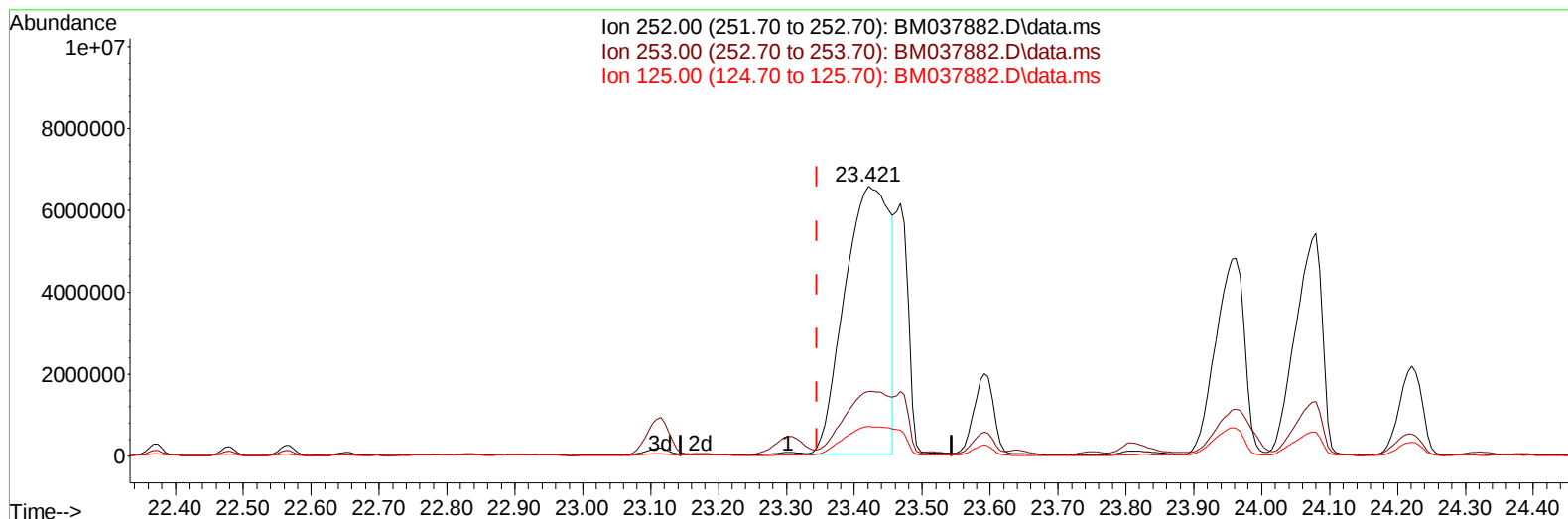
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037882.D
Acq On : 08 Dec 2022 12:17
Operator : CG/JU
Sample : N5832-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK6

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:37:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 01:49:06 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/09/2022
Supervised By :mohammad ahmed 12/10/2022



TIC: BM037882.D\data.ms

(90) Benzo(b)fluoranthene

23.421min (+ 0.076) 400.02 ng/u1 m

response 30349113

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.98
125.00	10.00	10.95
0.00	0.00	0.00

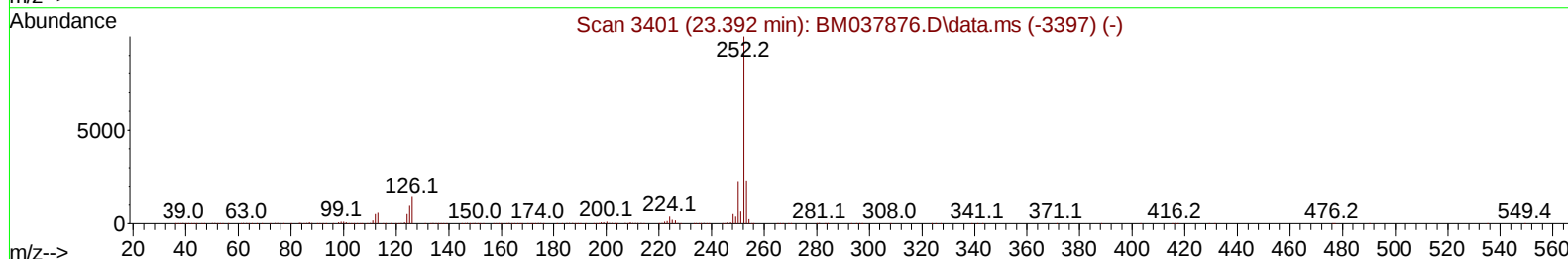
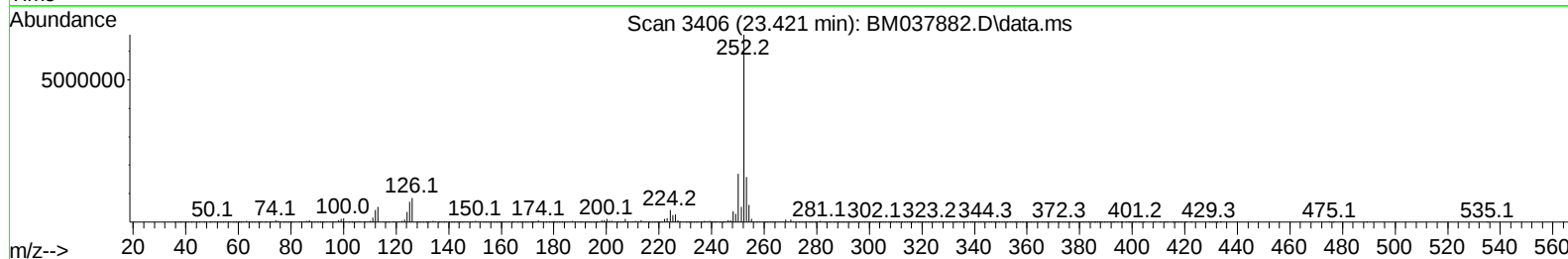
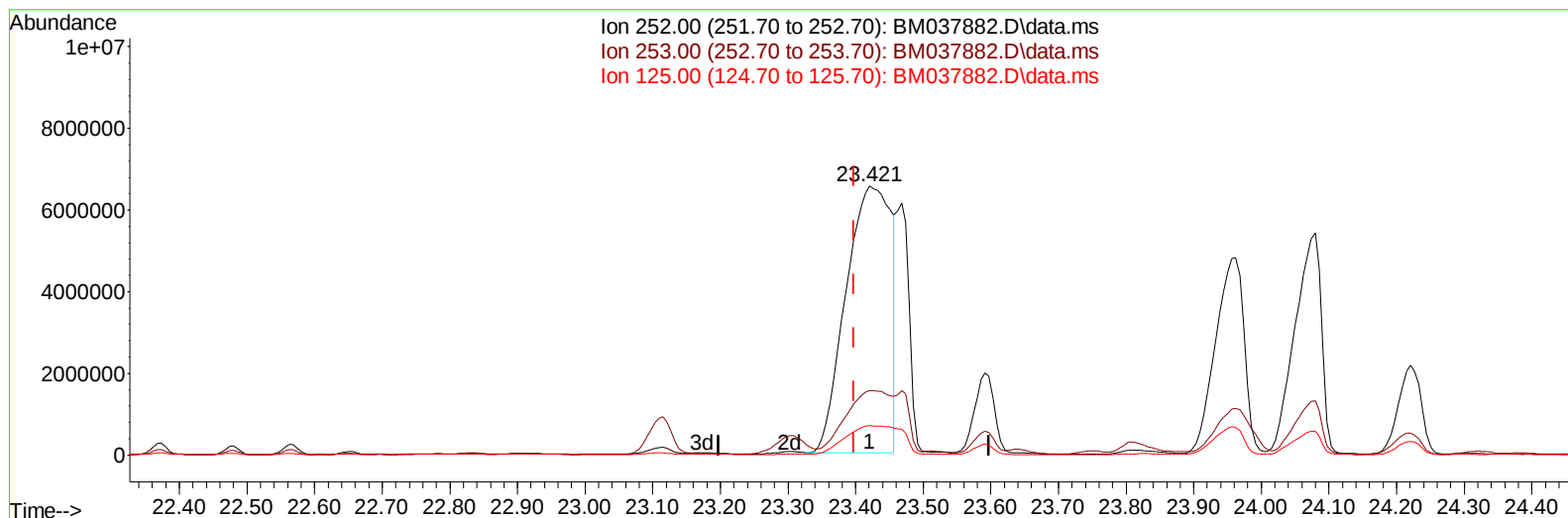
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037882.D
 Acq On : 08 Dec 2022 12:17
 Operator : CG/JU
 Sample : N5832-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXK6

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:37:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 08 01:49:06 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/09/2022
 Supervised By :mohammad ahmed 12/10/2022



TIC: BM037882.D\data.ms

(91) Benzo(k)fluoranthene

23.421min (+ 0.024) 355.08 ng/u1

response 30248315

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	23.98
125.00	10.10	10.95
0.00	0.00	0.00

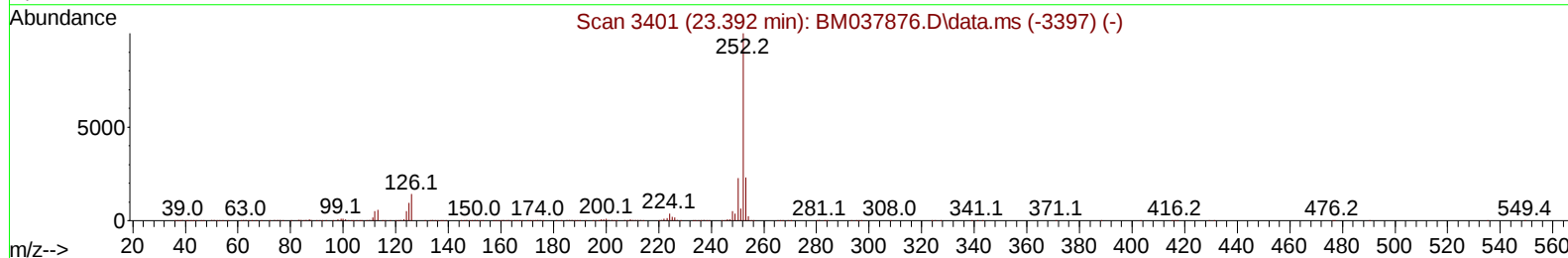
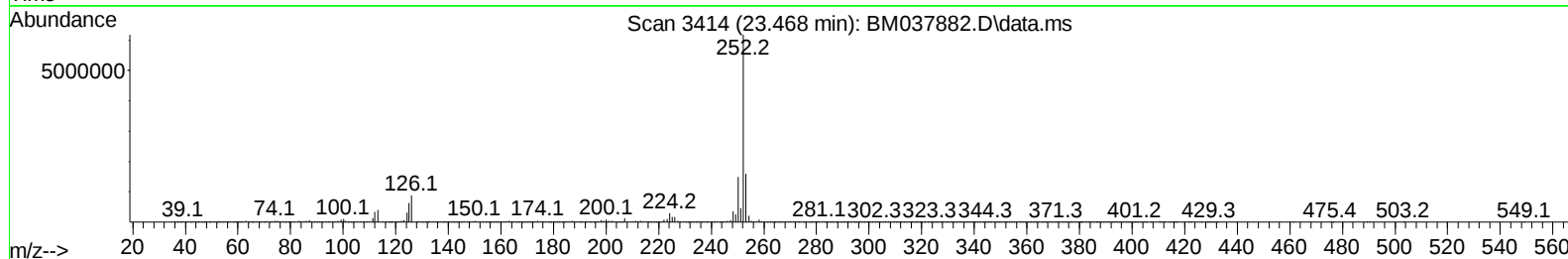
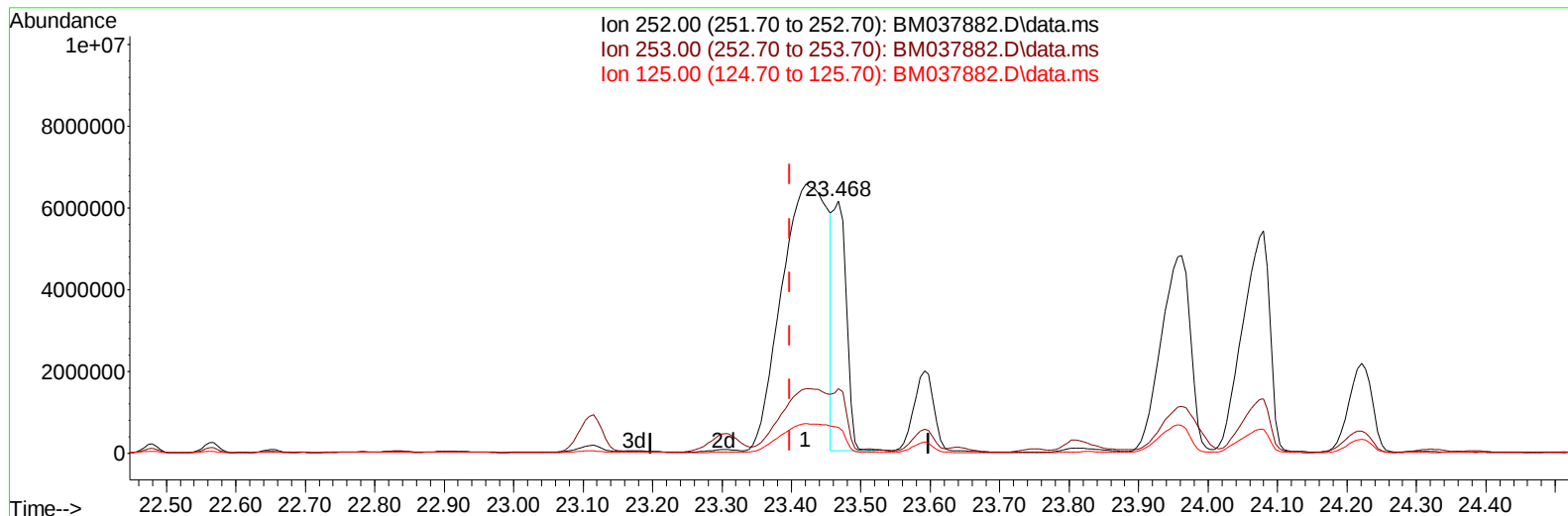
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037882.D
 Acq On : 08 Dec 2022 12:17
 Operator : CG/JU
 Sample : N5832-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXK6

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:37:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 08 01:49:06 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/09/2022
 Supervised By :mohammad ahmed 12/10/2022



TIC: BM037882.D\data.ms

(91) Benzo(k)fluoranthene

23.468min (+ 0.071) 109.04 ng/ul m

response 8017948

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	25.64
125.00	10.10	10.16
0.00	0.00	0.00

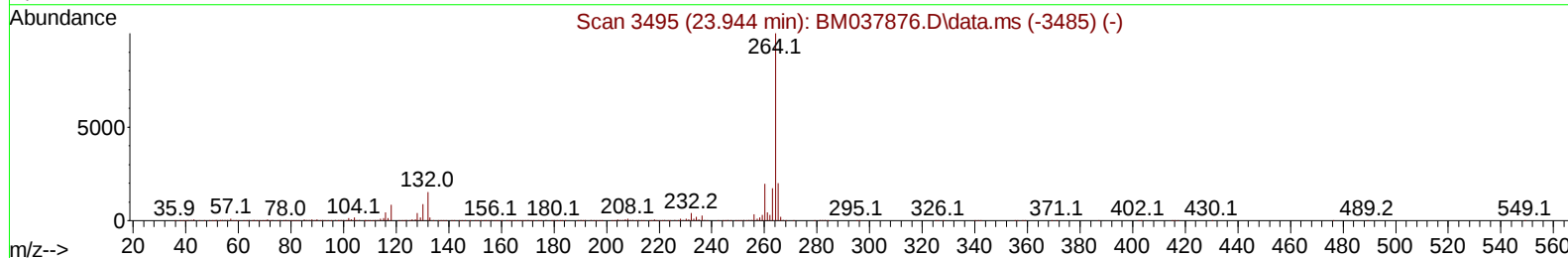
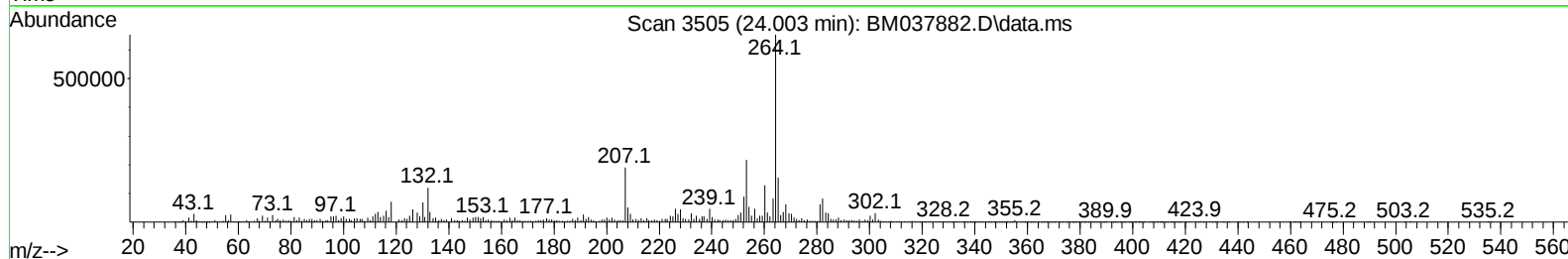
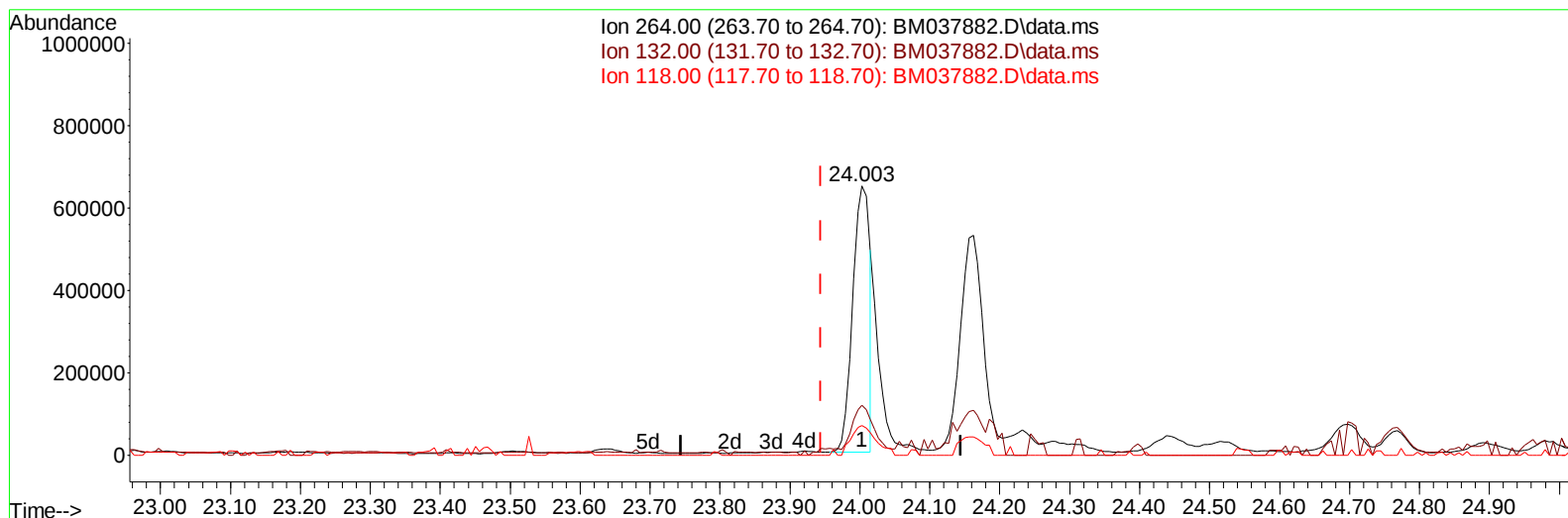
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037882.D
 Acq On : 08 Dec 2022 12:17
 Operator : CG/JU
 Sample : N5832-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXK6

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:37:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 08 01:49:06 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/09/2022
 Supervised By :mohammad ahmed 12/10/2022



TIC: BM037882.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

24.003min (+ 0.059) 18.00 ng/u1

response 1100412

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	17.00	18.47
118.00	9.40	11.01
0.00	0.00	0.00

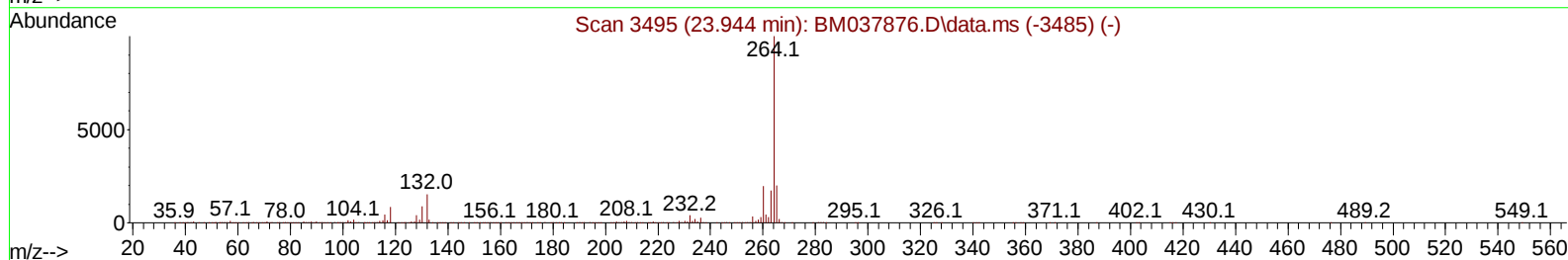
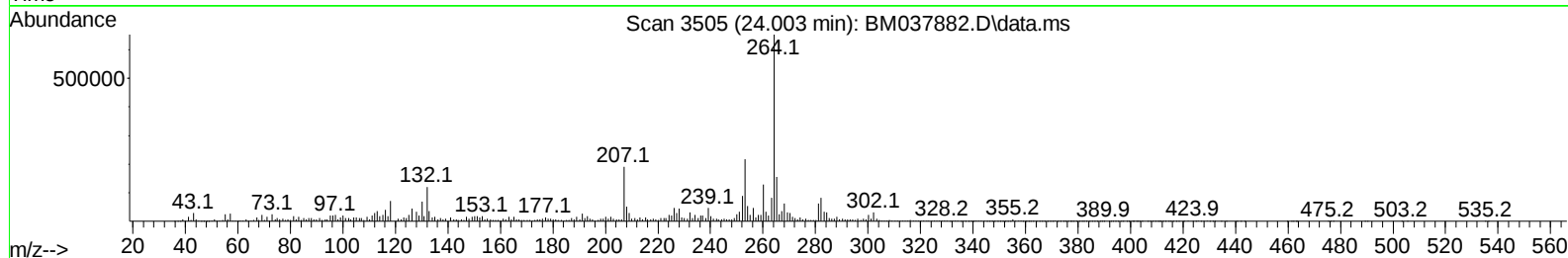
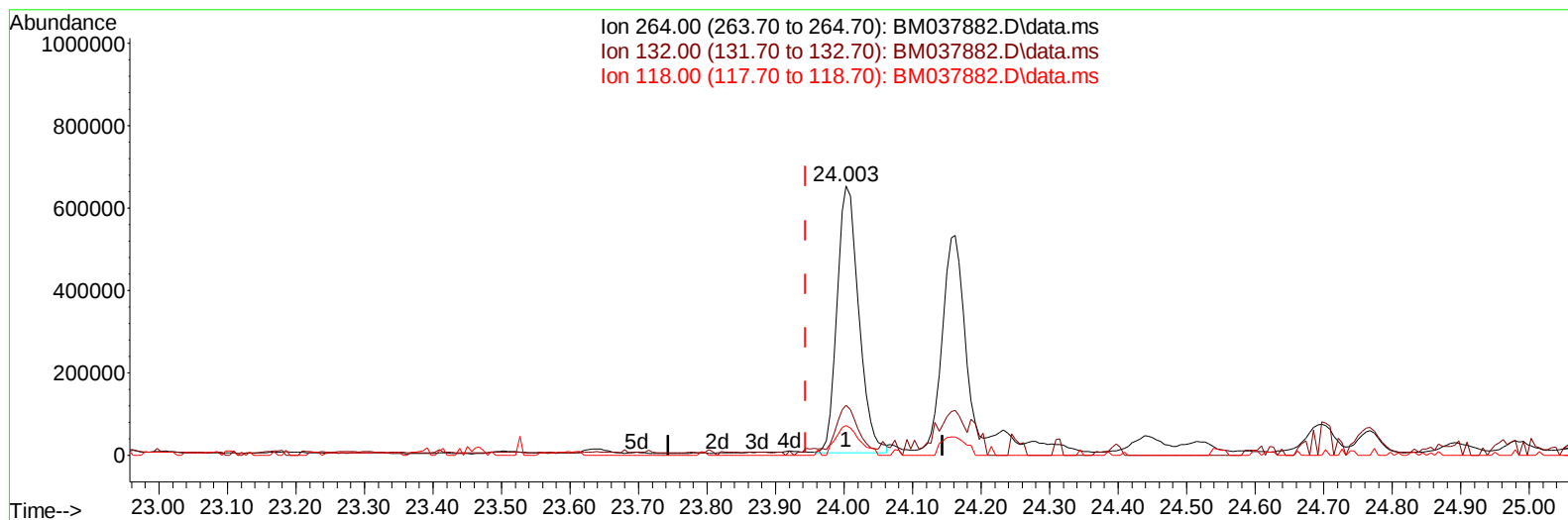
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037882.D
Acq On : 08 Dec 2022 12:17
Operator : CG/JU
Sample : N5832-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK6

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:37:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 01:49:06 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/09/2022
Supervised By :mohammad ahmed 12/10/2022



TIC: BM037882.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

24.003min (+ 0.059) 23.39 ng/ul m

response 1429835

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	17.00	18.47
118.00	9.40	11.01
0.00	0.00	0.00

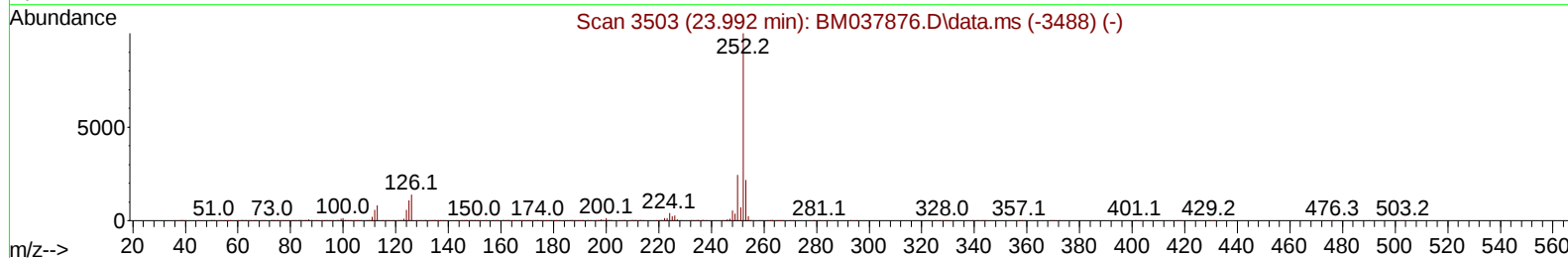
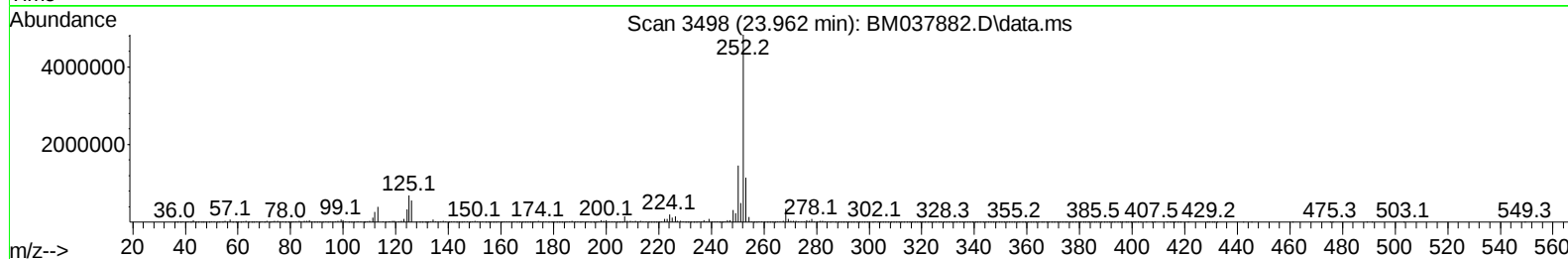
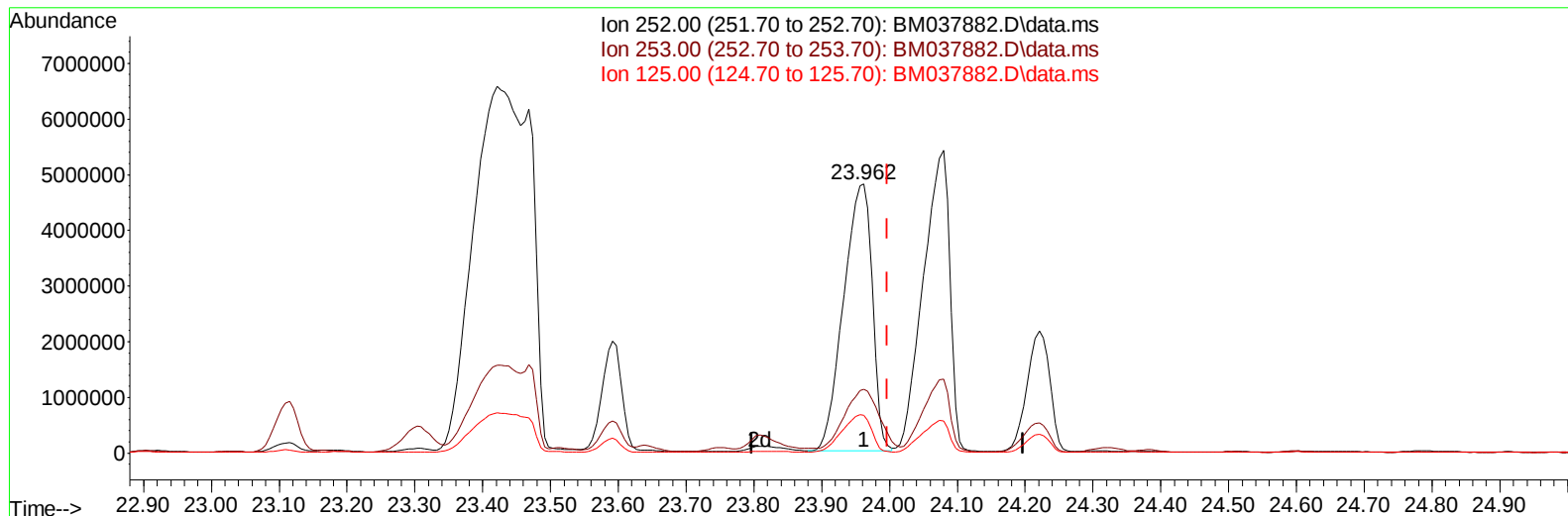
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037882.D
Acq On : 08 Dec 2022 12:17
Operator : CG/JU
Sample : N5832-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK6

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:37:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 01:49:06 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/09/2022
Supervised By :mohammad ahmed 12/10/2022



TIC: BM037882.D\data.ms

(93) Benzo(a)pyrene (C)

23.962min (-0.035) 211.26 ng/u1

response 14094553

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.66
125.00	11.70	14.15#
0.00	0.00	0.00

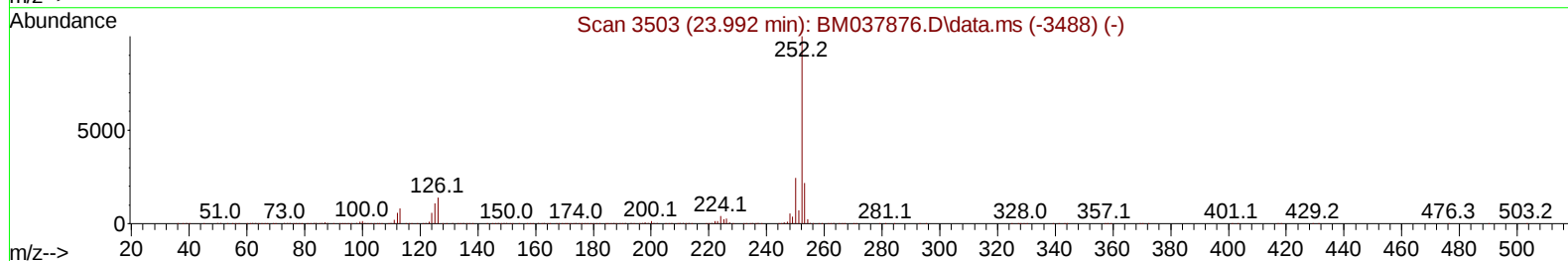
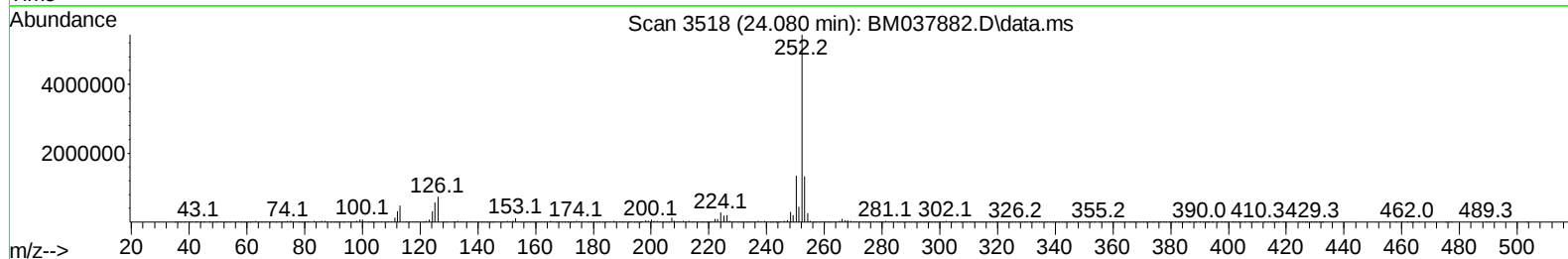
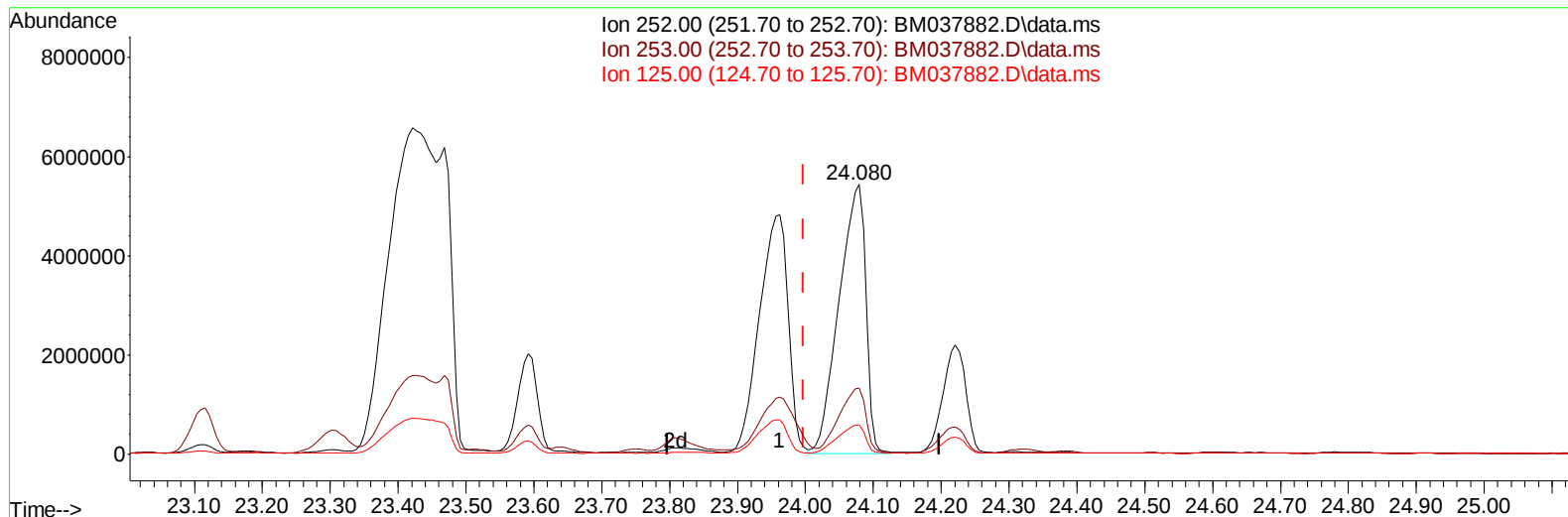
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037882.D
Acq On : 08 Dec 2022 12:17
Operator : CG/JU
Sample : N5832-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK6

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:37:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 01:49:06 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/09/2022
Supervised By :mohammad ahmed 12/10/2022



TIC: BM037882.D\data.ms

(93) Benzo(a)pyrene (C)

24.080min (+ 0.082) 223.06 ng/u1 m

response 14881886

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	24.46
125.00	11.70	10.65
0.00	0.00	0.00

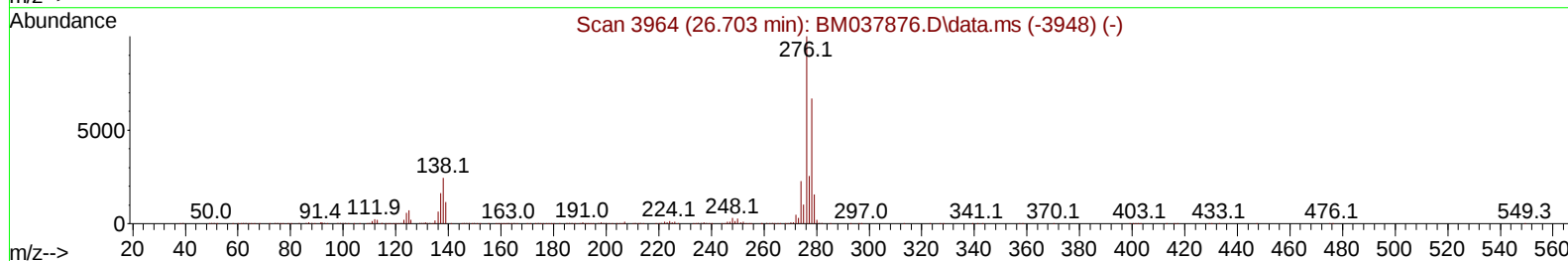
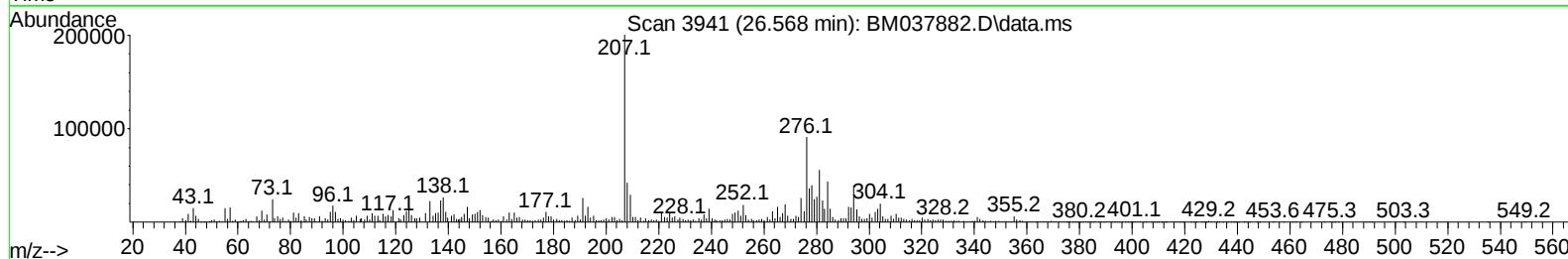
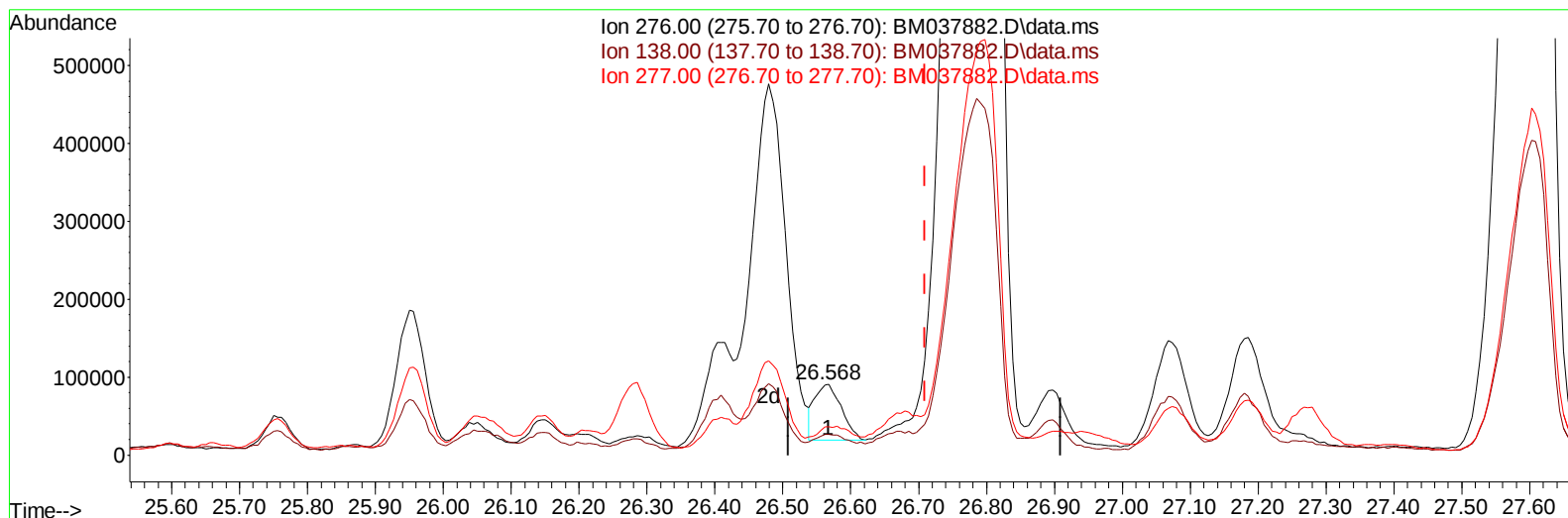
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037882.D
Acq On : 08 Dec 2022 12:17
Operator : CG/JU
Sample : N5832-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK6

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:37:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 01:49:06 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/09/2022
Supervised By :mohammad ahmed 12/10/2022



TIC: BM037882.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

26.568min (-0.141) 2.24 ng/u1

response 192420

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.10	29.35#
277.00	24.80	39.86#
0.00	0.00	0.00

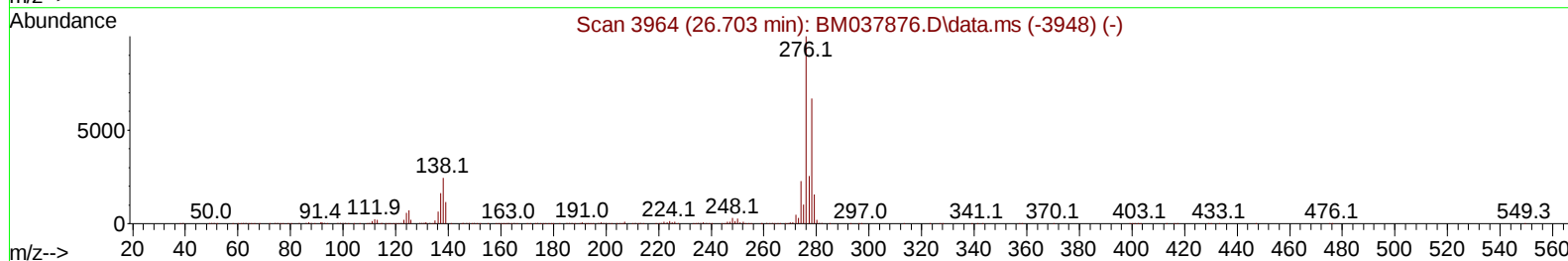
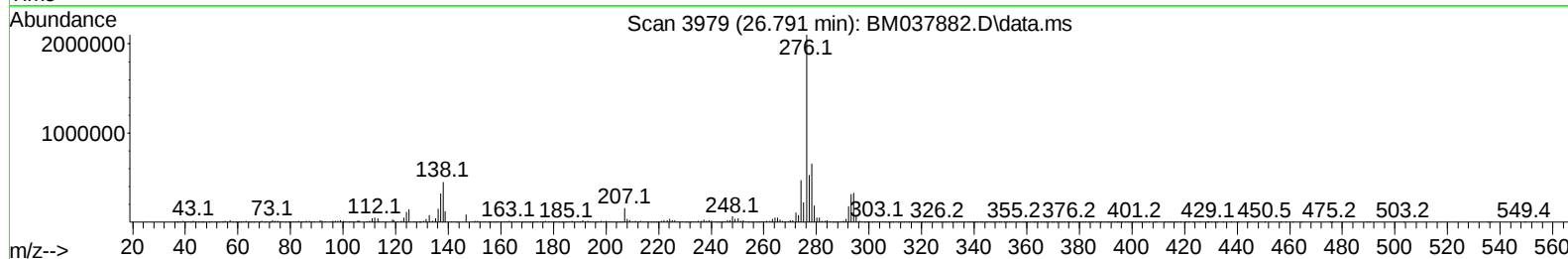
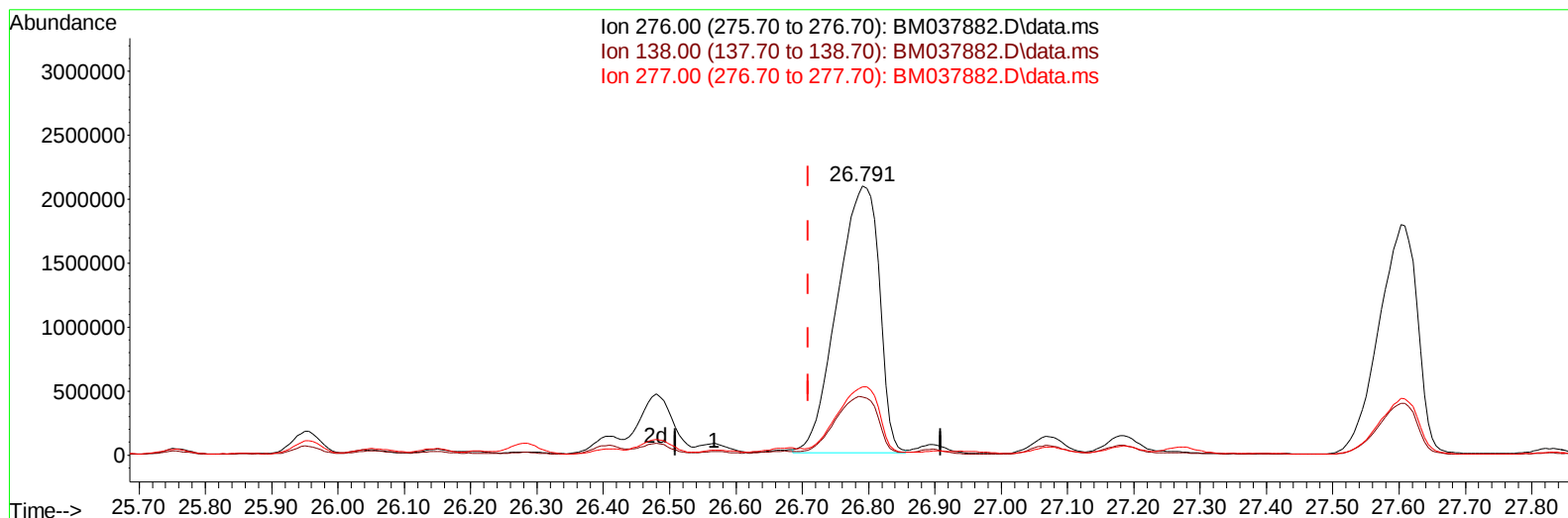
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037882.D
Acq On : 08 Dec 2022 12:17
Operator : CG/JU
Sample : N5832-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK6

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:37:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 01:49:06 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/09/2022
Supervised By :mohammad ahmed 12/10/2022



TIC: BM037882.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

26.791min (+ 0.082) 107.05 ng/u1 m

response 9198437

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.10	21.49
277.00	24.80	25.26
0.00	0.00	0.00

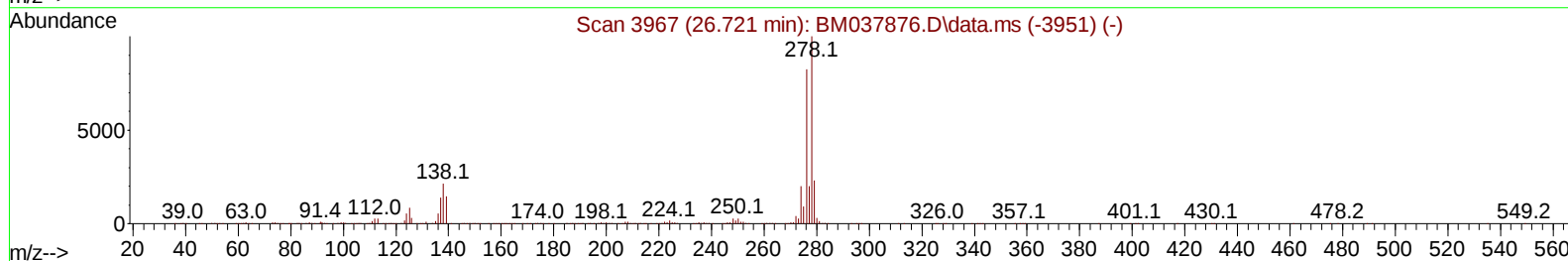
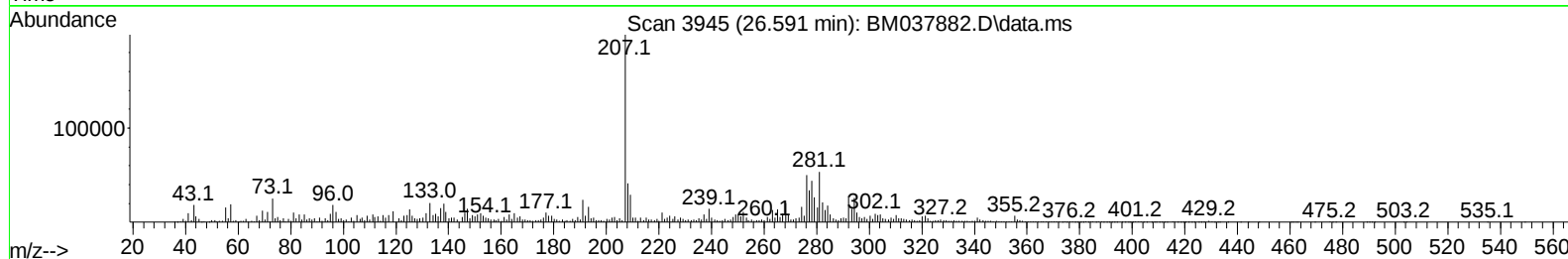
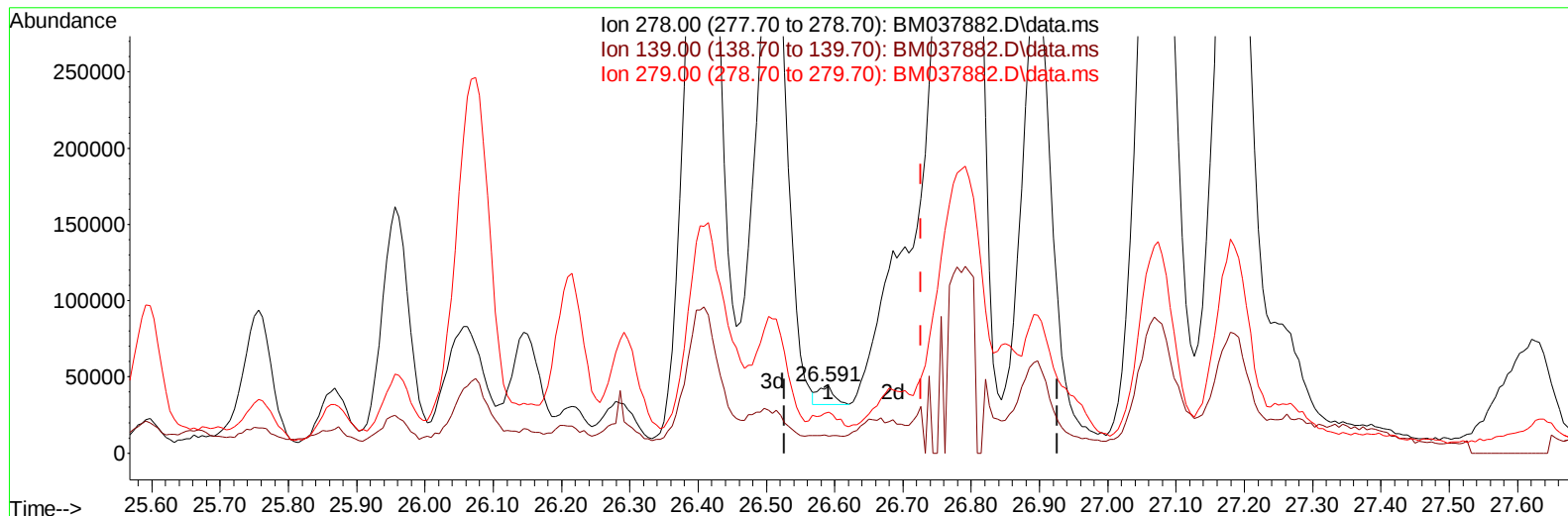
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037882.D
Acq On : 08 Dec 2022 12:17
Operator : CG/JU
Sample : N5832-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK6

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:37:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 01:49:06 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/09/2022
Supervised By :mohammad ahmed 12/10/2022



TIC: BM037882.D\data.ms

(95) Dibenzo(a,h)anthracene

26.591min (-0.135) 0.26 ng/u1

response 18757

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.50	25.24#
279.00	24.70	60.92#
0.00	0.00	0.00

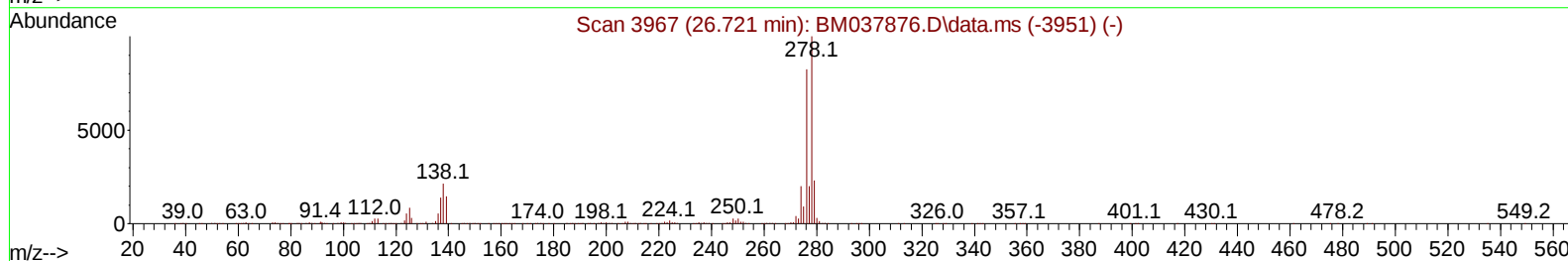
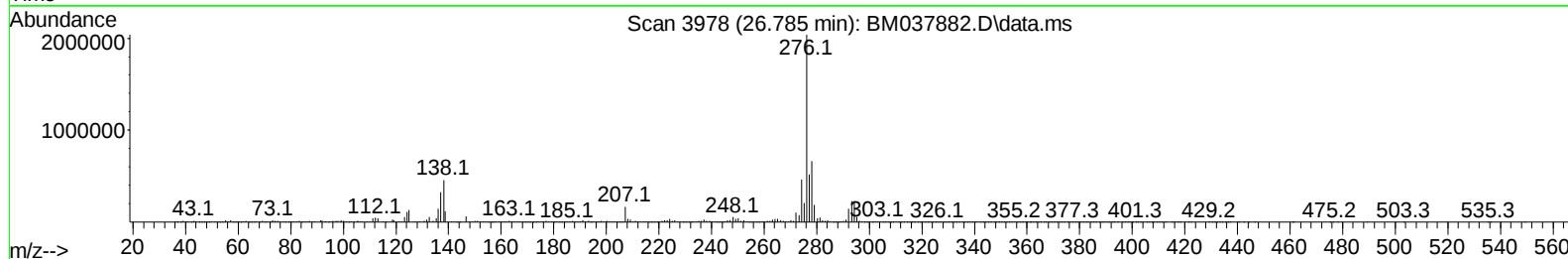
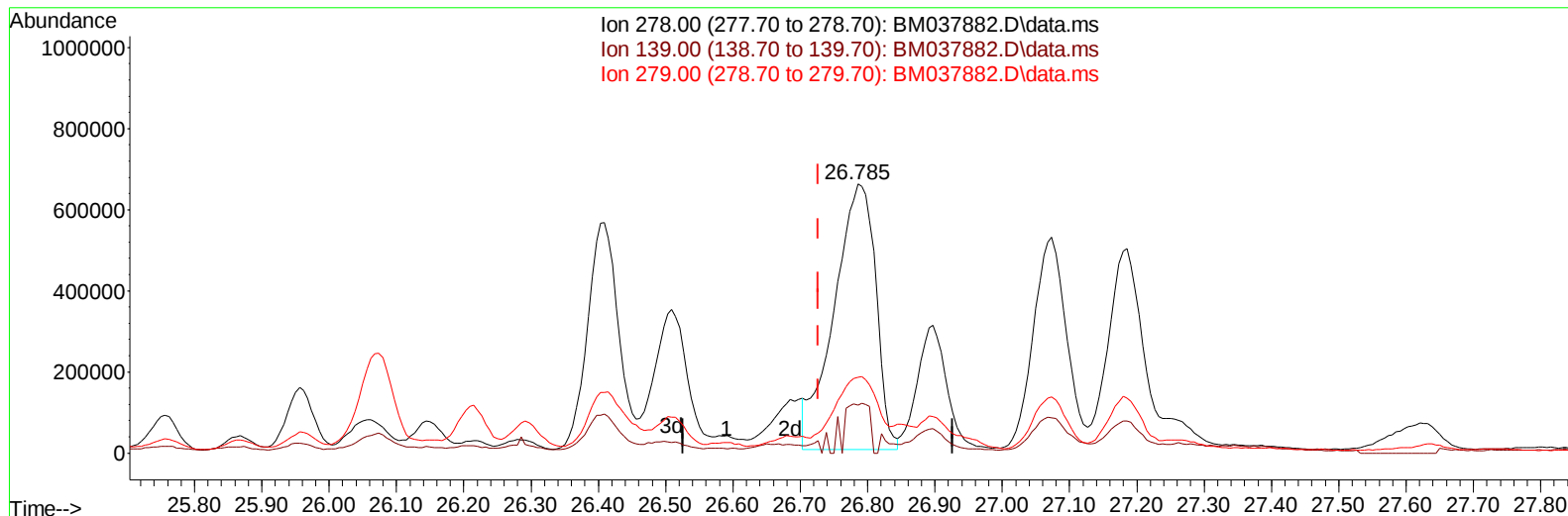
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Instrument :
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TIC: BM037882.D\data.ms

(95) Dibenzo(a,h)anthracene

26.785min (+ 0.059) 38.91 ng/ul m

response 2818376

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.50	17.86
279.00	24.70	28.08
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
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 Acq On : 08 Dec 2022 12:17
 Operator : CG/JU
 Sample : N5832-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_M

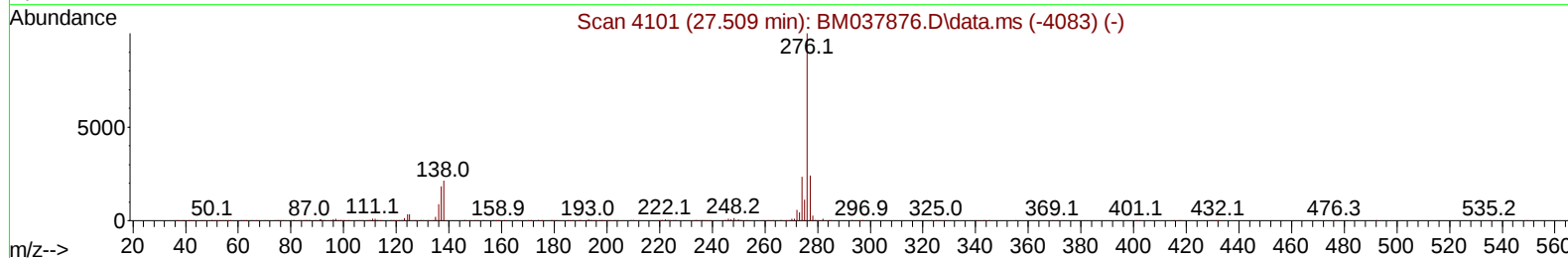
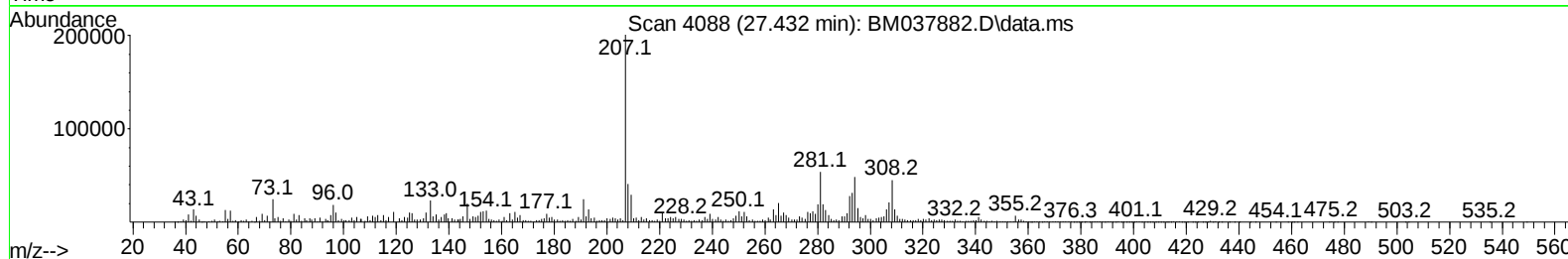
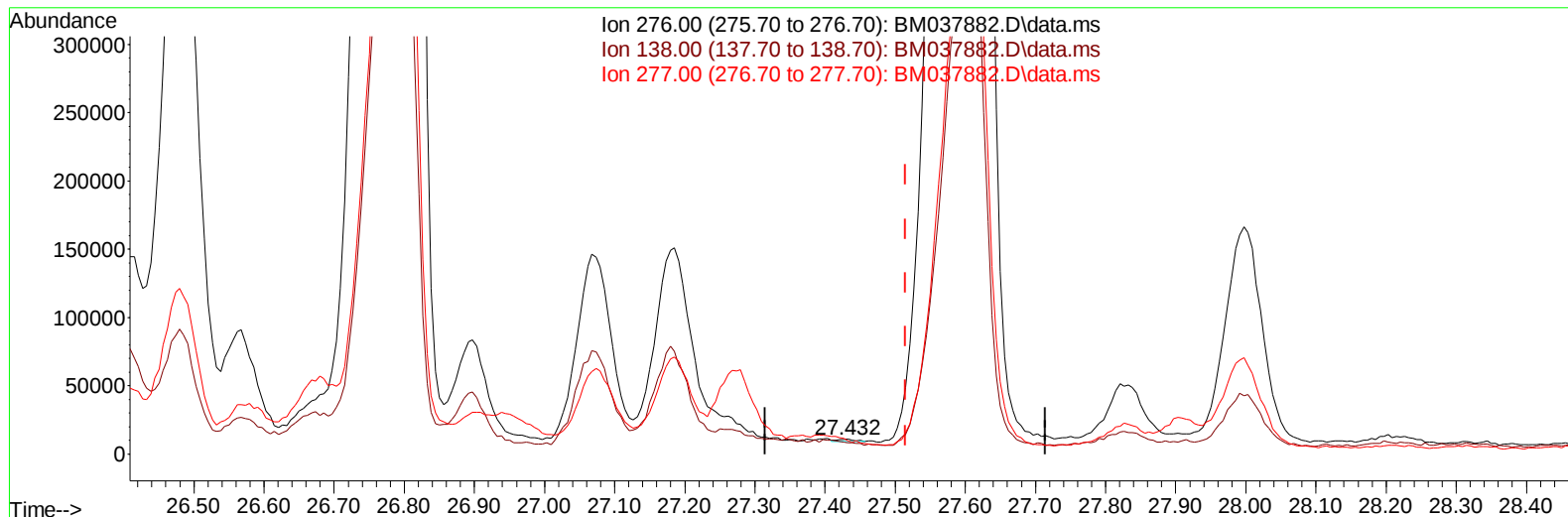
ClientSampleId :

DBXK6

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TIC: BM037882.D\data.ms

(96) Benzo(g,h,i)perylene

27.432min (-0.082) 0.05 ng/u1

response 3286

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.40	73.63#
277.00	22.80	89.20#
0.00	0.00	0.00

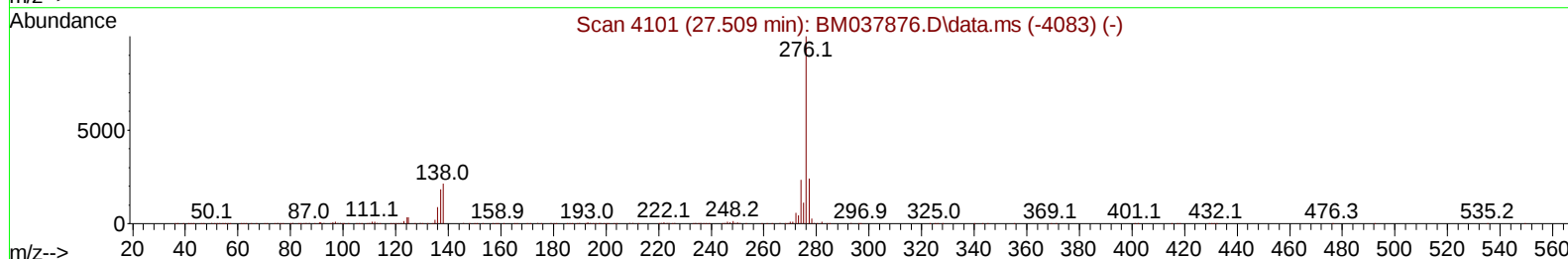
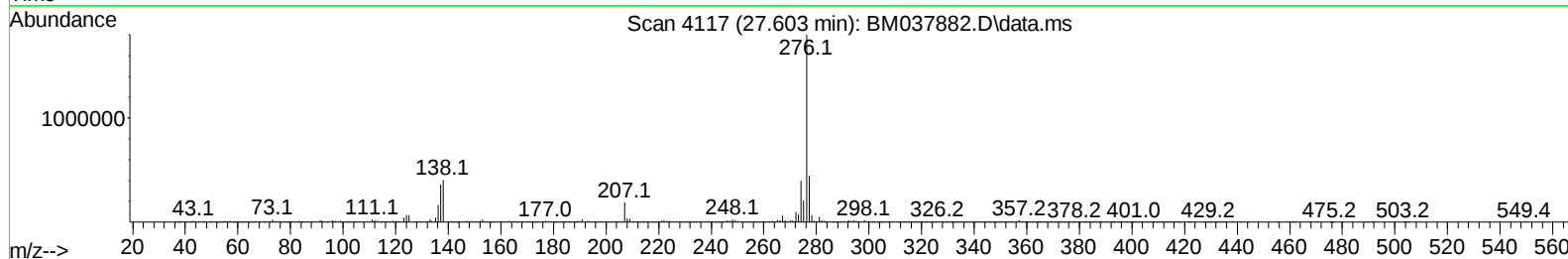
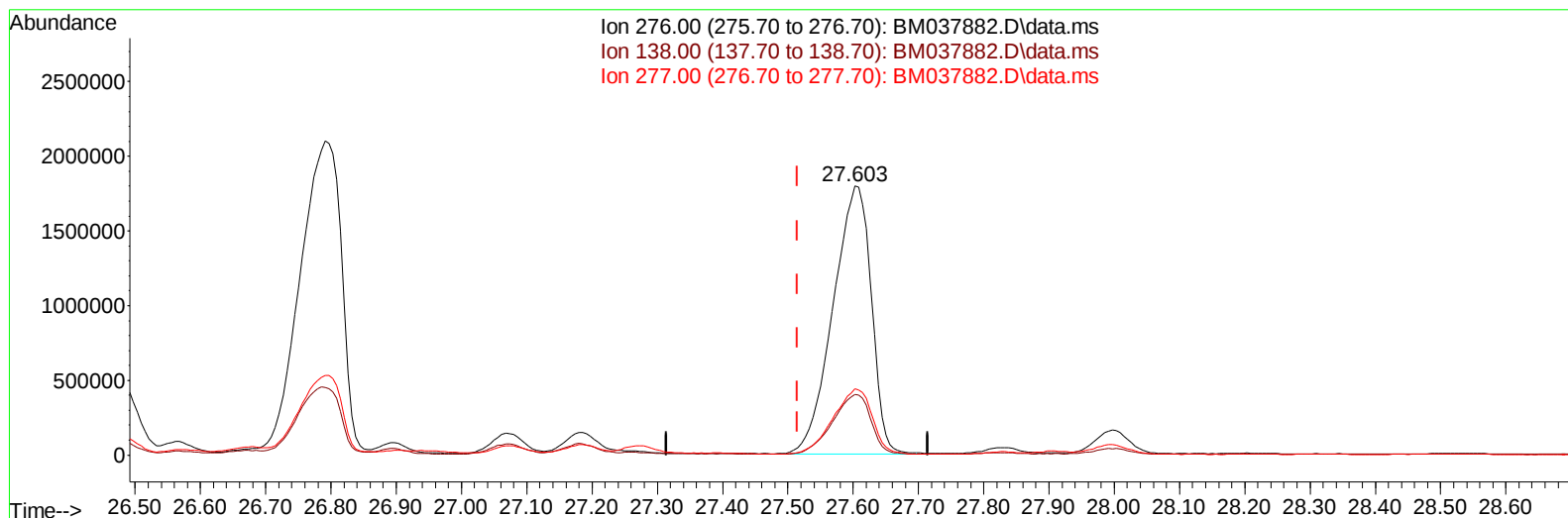
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Instrument :
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TIC: BM037882.D\data.ms

(96) Benzo(g,h,i)perylene

27.603min (+ 0.088) 106.45 ng/ul m

response 7302941

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.40	22.45
277.00	22.80	24.73
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	267480	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	1002739	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164	564482	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.468	188	1082251	20.000	ng/ul	# 0.01
79) Chrysene-d12	21.674	240	605376m	20.000	ng/ul	0.05
88) Perylene-d12	24.162	264	1223787m	20.000	ng/ul	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	19729	3.349	ng/uL	0.00
4) Pyridine-d5	3.869	84	187775	10.745	ng/ul	0.00
7) Phenol-d5	7.240	99	478764	22.027	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67	277712	20.983	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	398717	22.362	ng/ul	0.00
15) 4-Methylphenol-d8	8.792	113	374991	22.102	ng/ul	0.00
21) Nitrobenzene-d5	9.257	128	192754	24.279	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	202620	24.353	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	359642	22.758	ng/ul	0.00
31) 4-Chloroaniline-d4	11.045	131	274756	12.595	ng/ul	0.00
46) Dimethylphthalate-d6	14.121	166	1005426	24.983	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	1218137	24.766	ng/ul	0.00
54) 4-Nitrophenol-d4	14.927	143	165033	24.062	ng/ul	0.02
60) Fluorene-d10	15.710	176	919755	25.653	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.851	200	91980	15.897	ng/ul	0.03
73) Anthracene-d10	17.580	188	927794	18.369	ng/ul	0.02
81) Pyrene-d10	19.862	212	1055845	29.035	ng/ul	0.02
92) Benzo(a)pyrene-d12	24.003	264	1429835m	23.392	ng/ul	0.06
Target Compounds						
						Qvalue
30) Naphthalene	10.957	128	1558496	28.801	ng/ul	99
36) 2-Methylnaphthalene	12.557	142	880869	25.098	ng/ul	99
37) 1-Methylnaphthalene	12.774	142	203115	5.660	ng/ul	99
50) Acenaphthylene	14.445	152	2278021	42.121	ng/ul	99
52) Acenaphthene	14.786	153	4915191	131.394	ng/ul	99
61) Fluorene	15.774	166	9425377	226.296	ng/ul	99
71) Pentachlorophenol	17.133	266	168663	21.422	ng/ul	98
72) Phenanthrene	17.521	178	29871821m	505.431	ng/ul	
74) Anthracene	17.615	178	49056013m	816.753	ng/ul	
80) Fluoranthene	19.527	202	40512168m	943.951	ng/ul	
82) Pyrene	19.903	202	37239720m	833.736	ng/ul	
85) Benzo(a)anthracene	21.650	228	23768875m	583.199	ng/ul	
87) Chrysene	21.709	228	22880345m	598.347	ng/ul	
90) Benzo(b)fluoranthene	23.421	252	30349113m	400.016	ng/ul	
91) Benzo(k)fluoranthene	23.468	252	8017948m	109.044	ng/ul	
93) Benzo(a)pyrene	24.080	252	14881886m	223.057	ng/ul	
94) Indeno(1,2,3-cd)pyrene	26.791	276	9198437m	107.051	ng/ul	
95) Dibenzo(a,h)anthracene	26.785	278	2818376m	38.908	ng/ul	
96) Benzo(g,h,i)perylene	27.603	276	7302941m	106.451	ng/ul	

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

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