

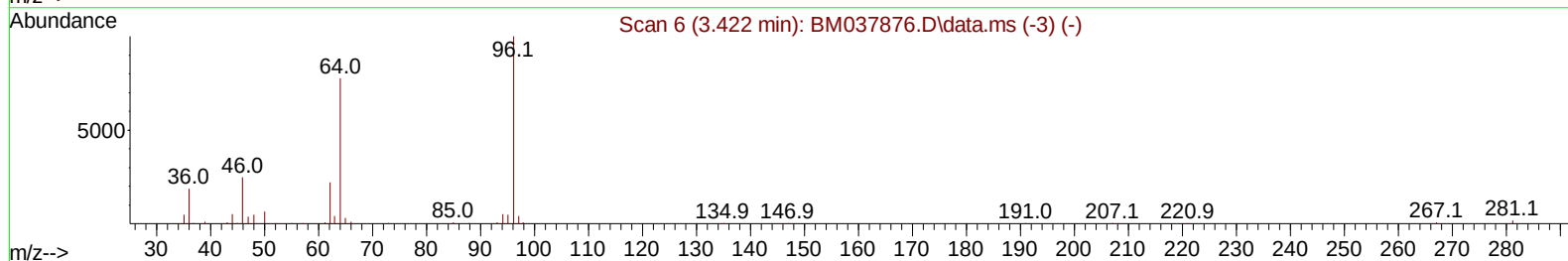
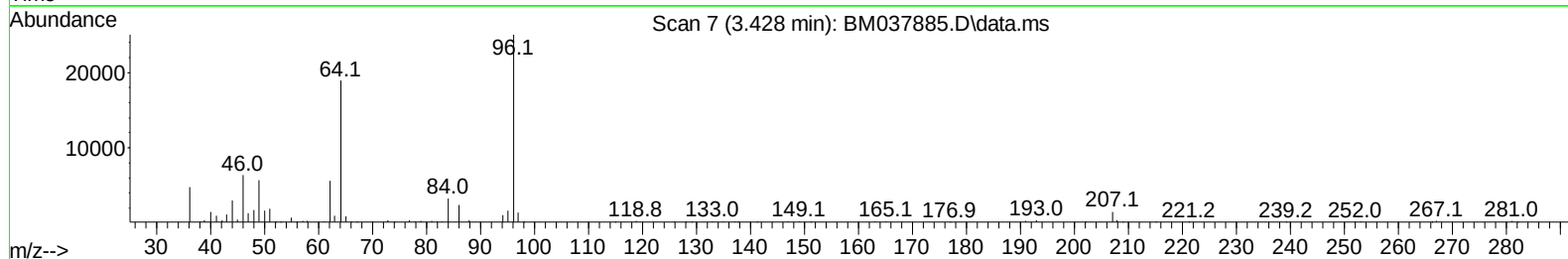
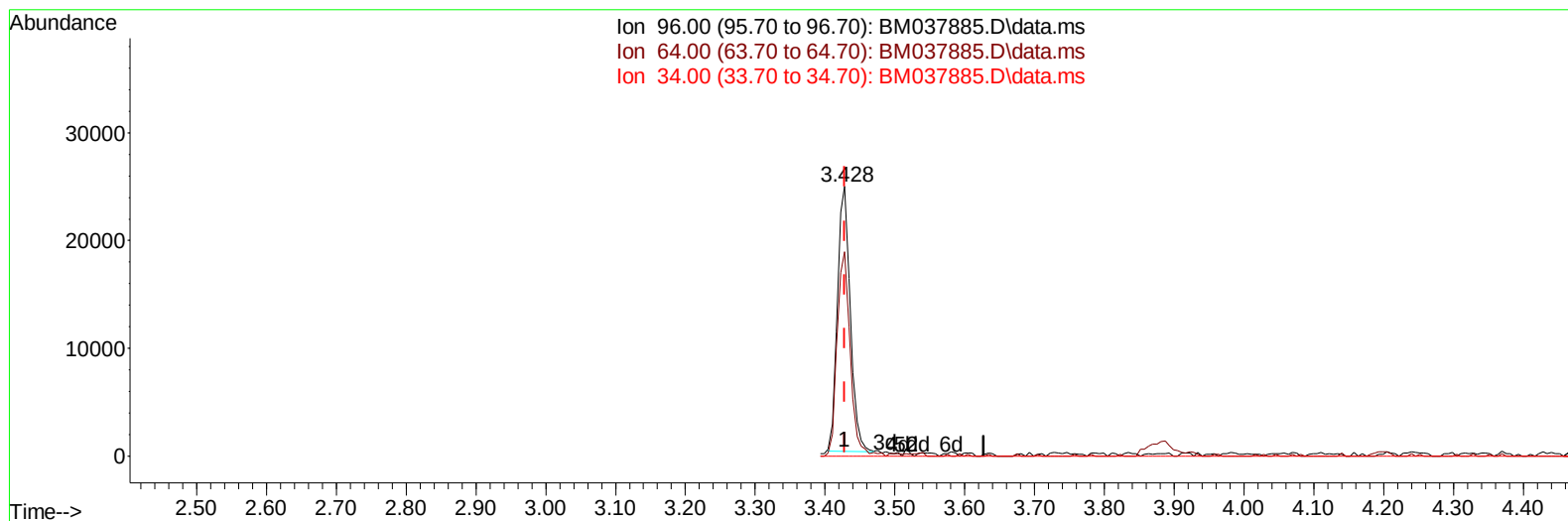
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037885.D
Acq On : 08 Dec 2022 14:08
Operator : CG/JU
Sample : N5832-14MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK9MSD

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:38:38 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: BM037885.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.428min (+ 0.000) 5.63 ng/uL

response 31088

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	75.73
34.00	0.00	0.00
0.00	0.00	0.00

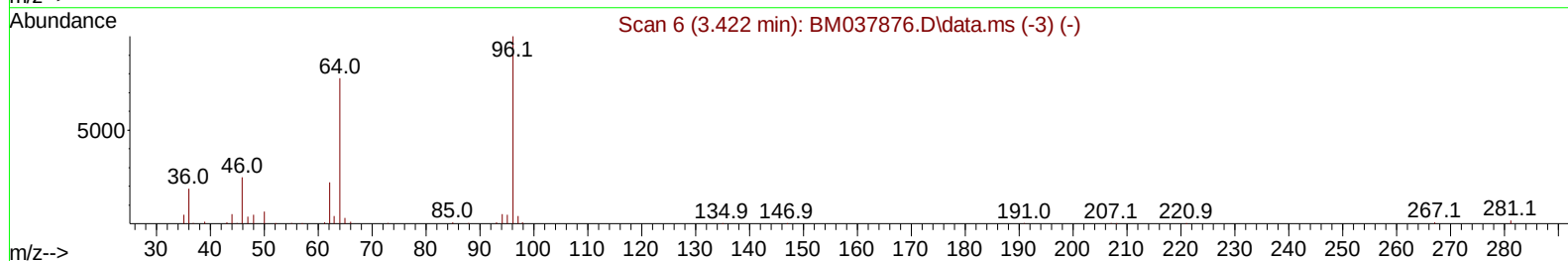
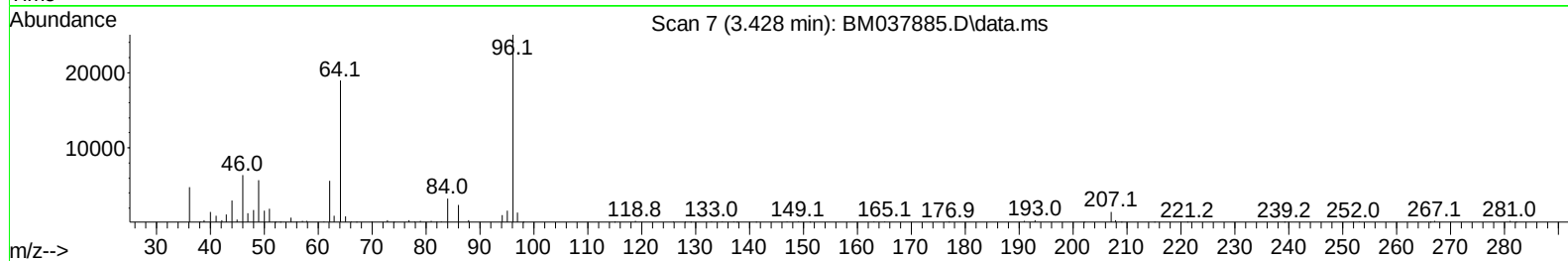
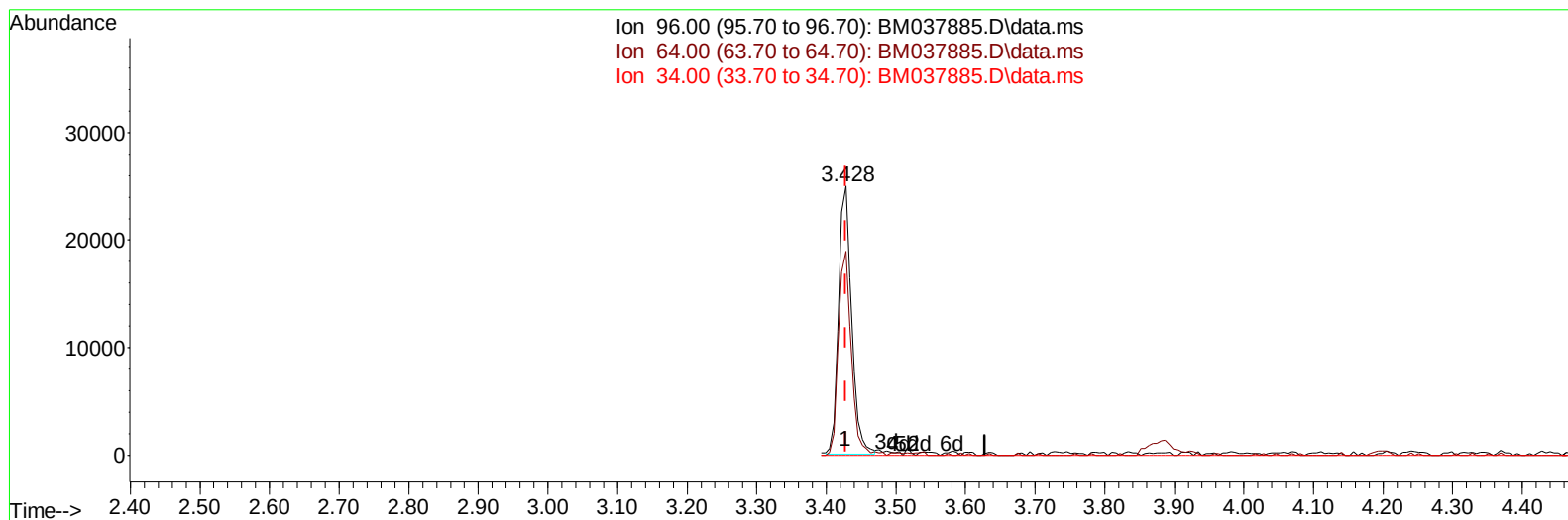
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037885.D
Acq On : 08 Dec 2022 14:08
Operator : CG/JU
Sample : N5832-14MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK9MSD

Manual IntegrationsAPPROVED

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TIC: BM037885.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.428min (+ 0.000) 5.89 ng/uL m

response 32512

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	75.73
34.00	0.00	0.00
0.00	0.00	0.00

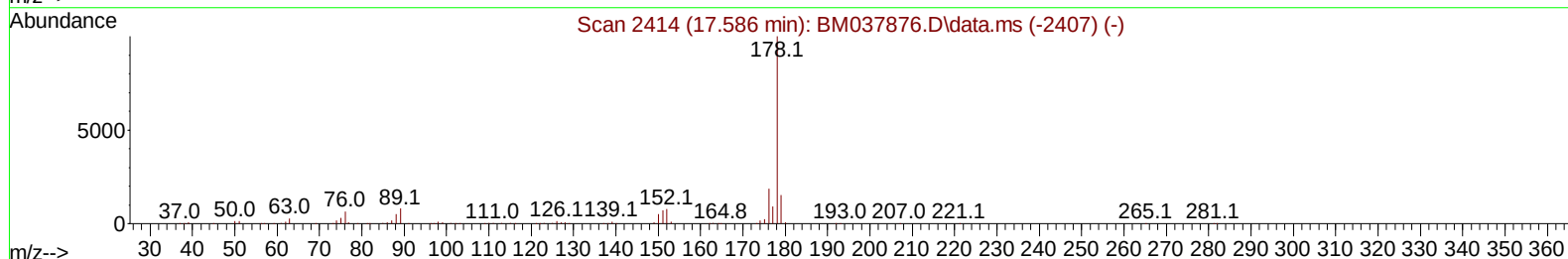
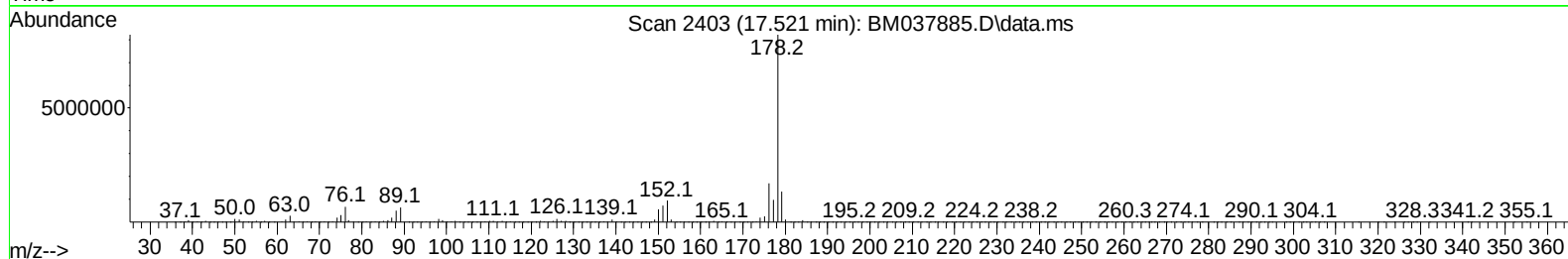
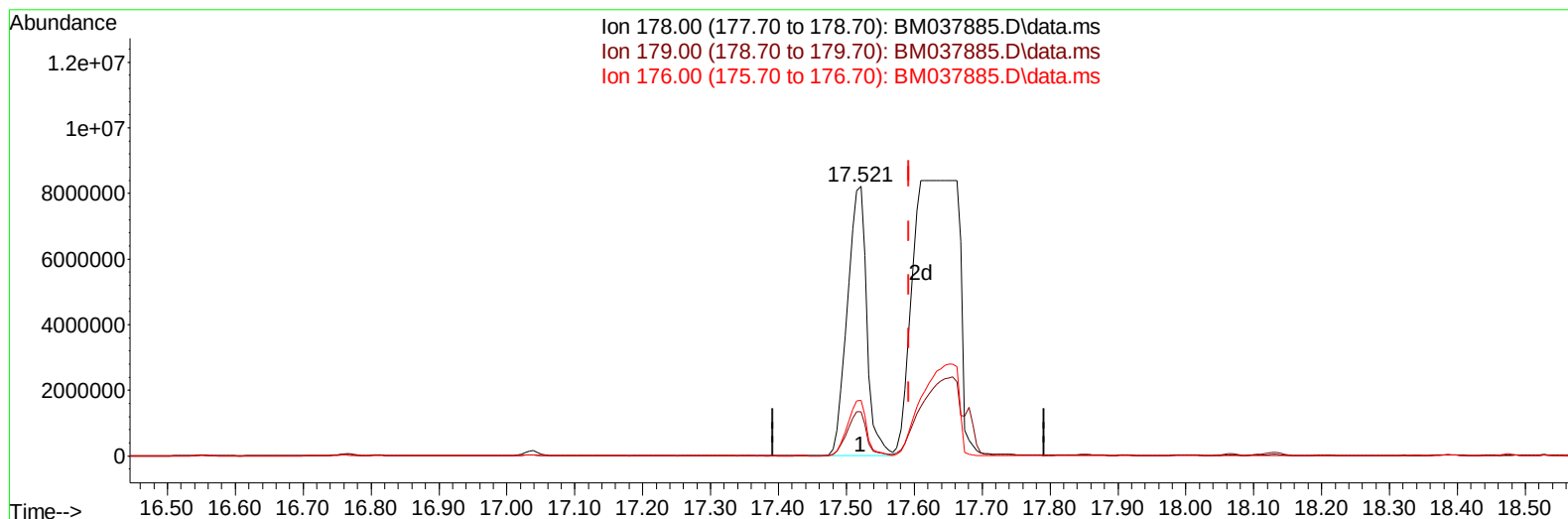
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037885.D
 Acq On : 08 Dec 2022 14:08
 Operator : CG/JU
 Sample : N5832-14MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM037885.D\data.ms

(74) Anthracene

17.521min (-0.070) 353.94 ng/ul

response 16378396

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.80	16.41
176.00	18.80	20.70
0.00	0.00	0.00

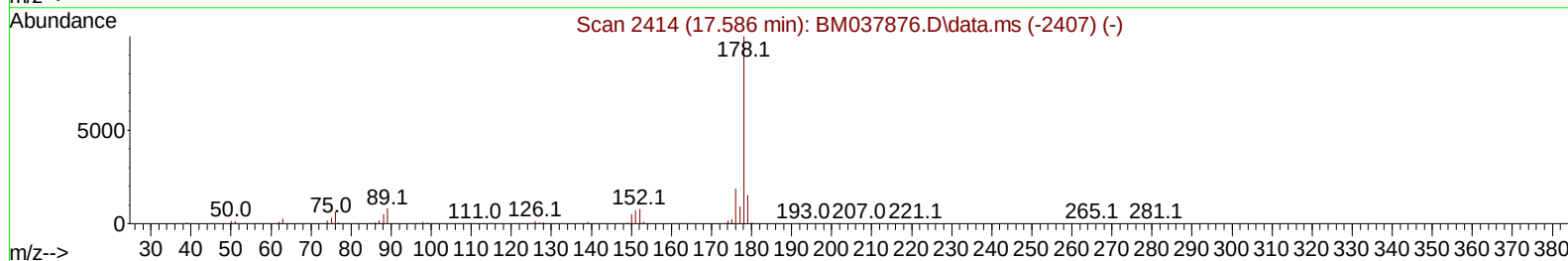
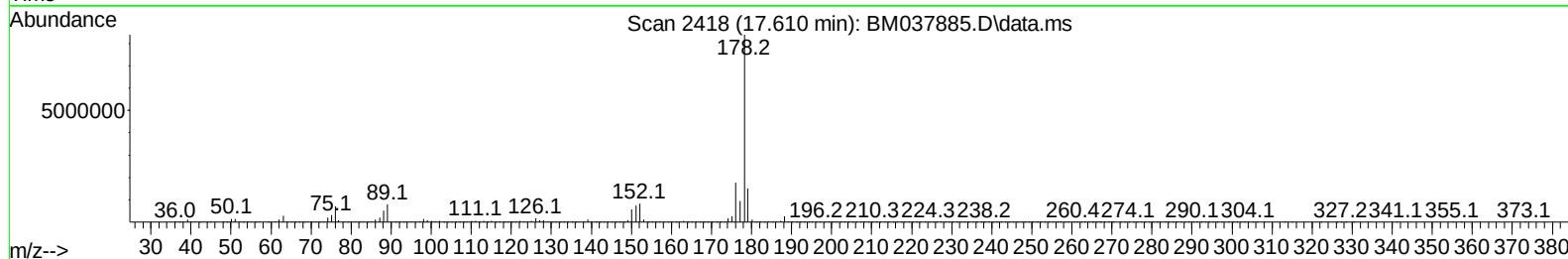
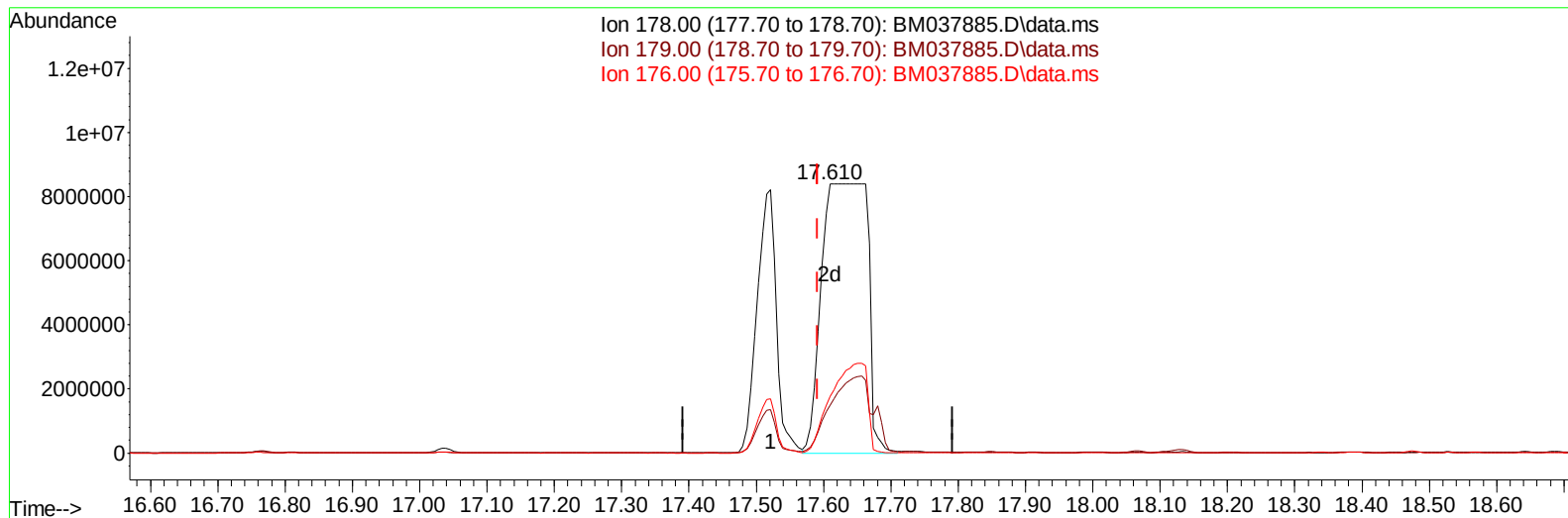
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037885.D
Acq On : 08 Dec 2022 14:08
Operator : CG/JU
Sample : N5832-14MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK9MSD

Manual IntegrationsAPPROVED

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



TIC: BM037885.D\data.ms

(74) Anthracene

17.610min (+ 0.018) 858.39 ng/uL m

response 39720822

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.80	17.91#
176.00	18.80	21.03
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037885.D
 Acq On : 08 Dec 2022 14:08
 Operator : CG/JU
 Sample : N5832-14MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :

BNA_M

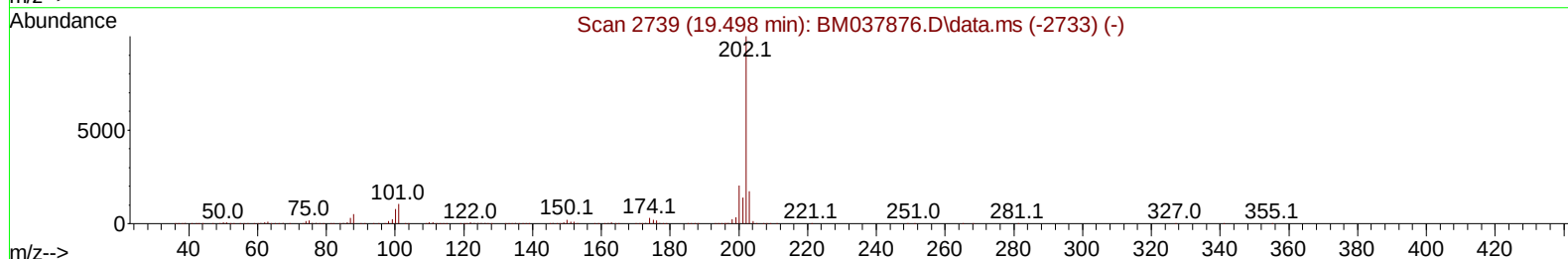
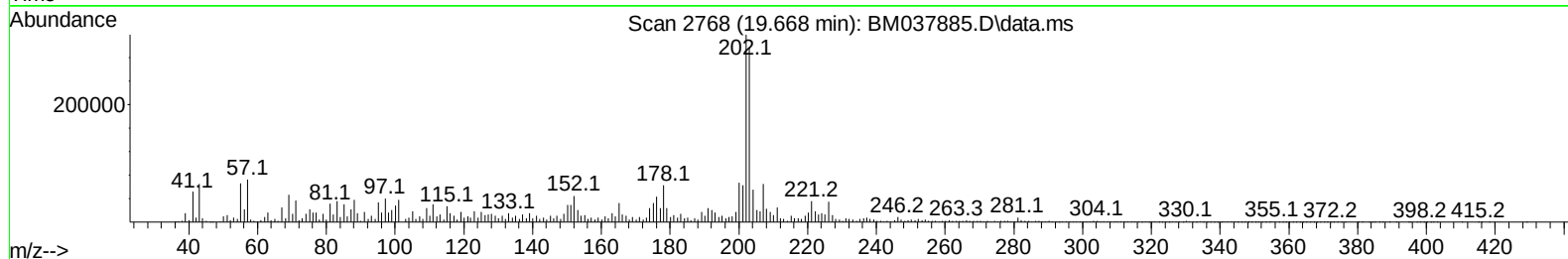
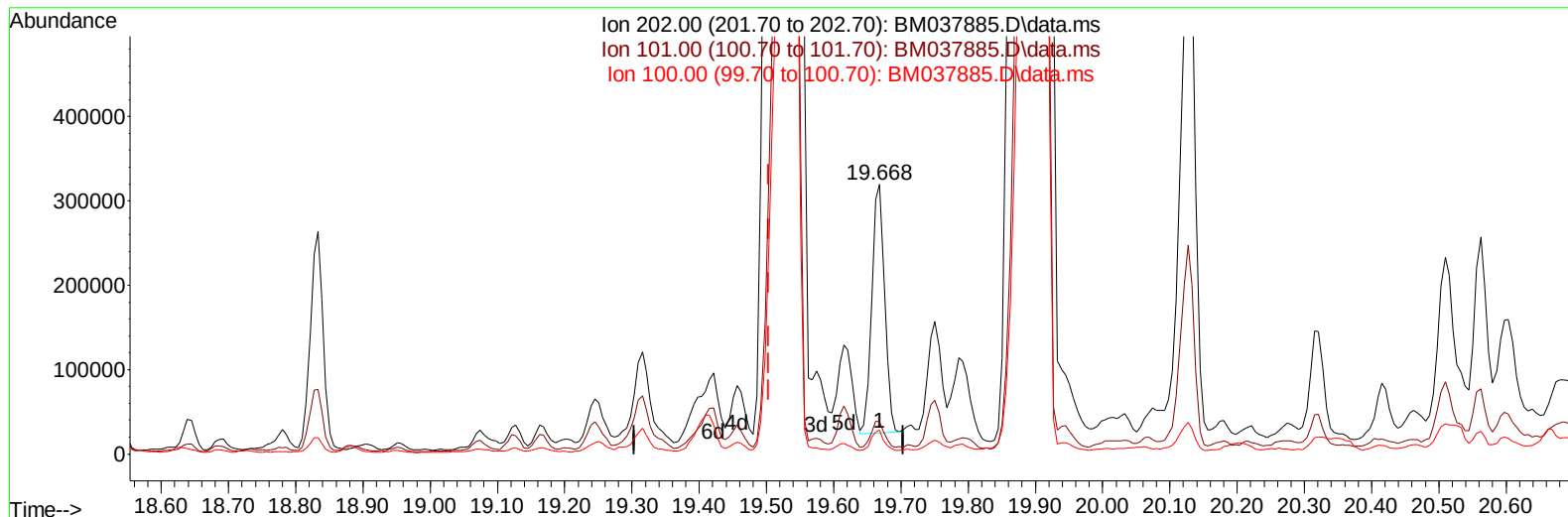
ClientSampleId :

DBXK9MSD

Manual IntegrationsAPPROVED

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

Quant Time: Dec 08 22:38:38 2022
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TIC: BM037885.D\data.ms

(80) Fluoranthene

19.668min (+ 0.165) 9.89 ng/u1

response 392636

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.80	12.00
100.00	8.30	8.82
0.00	0.00	0.00

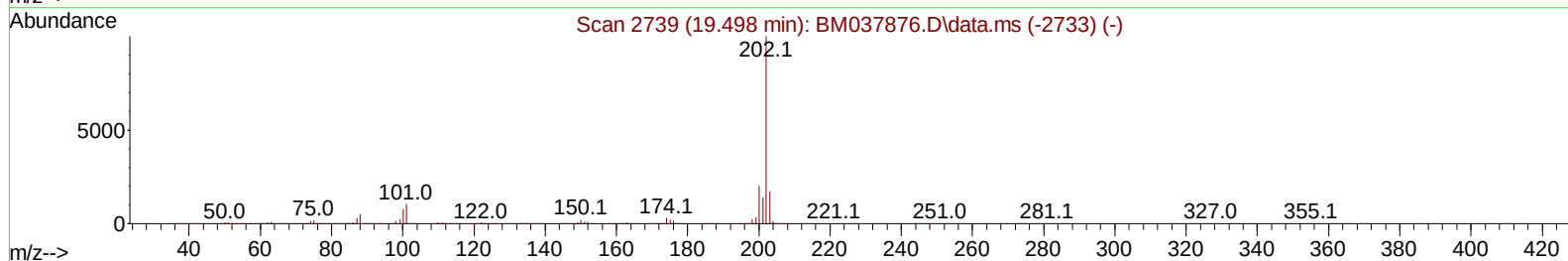
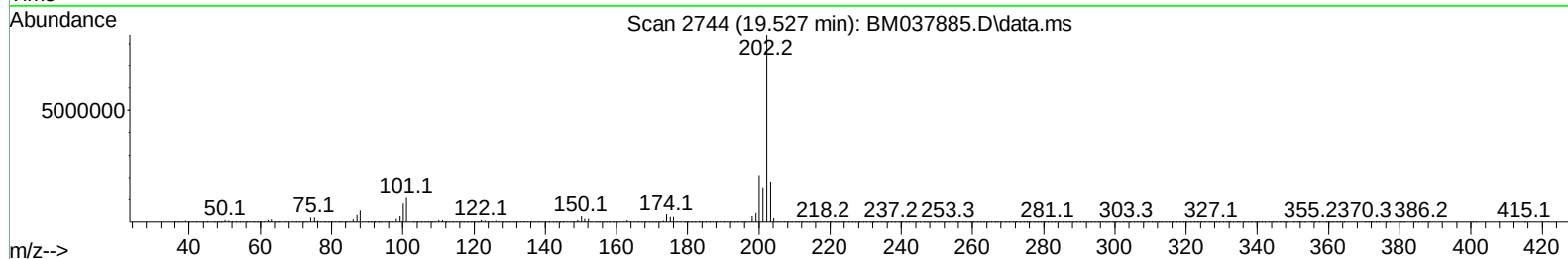
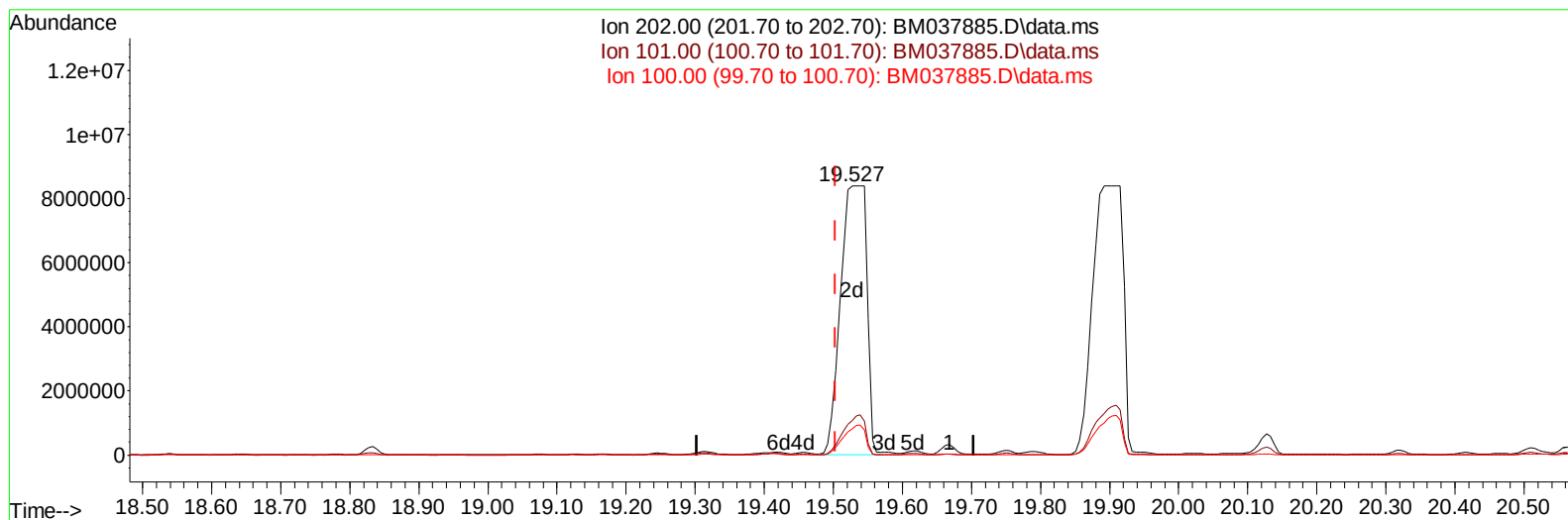
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037885.D
 Acq On : 08 Dec 2022 14:08
 Operator : CG/JU
 Sample : N5832-14MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXK9MSD

Manual IntegrationsAPPROVED

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



TIC: BM037885.D\data.ms

(80) Fluoranthene

19.527min (+ 0.024) 551.17 ng/ul m

response 21875467

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.80	12.98#
100.00	8.30	9.88
0.00	0.00	0.00

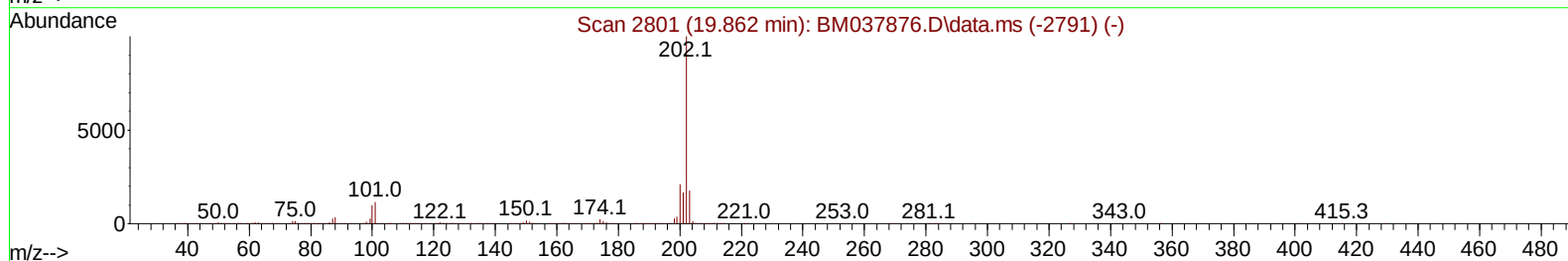
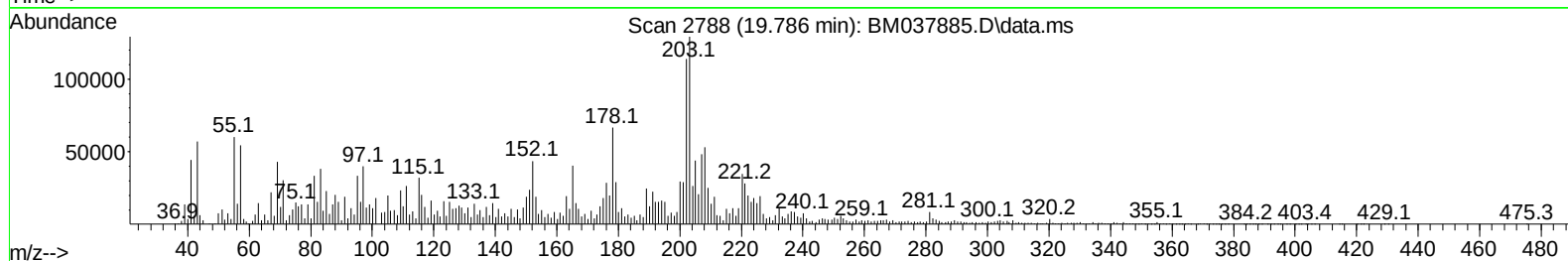
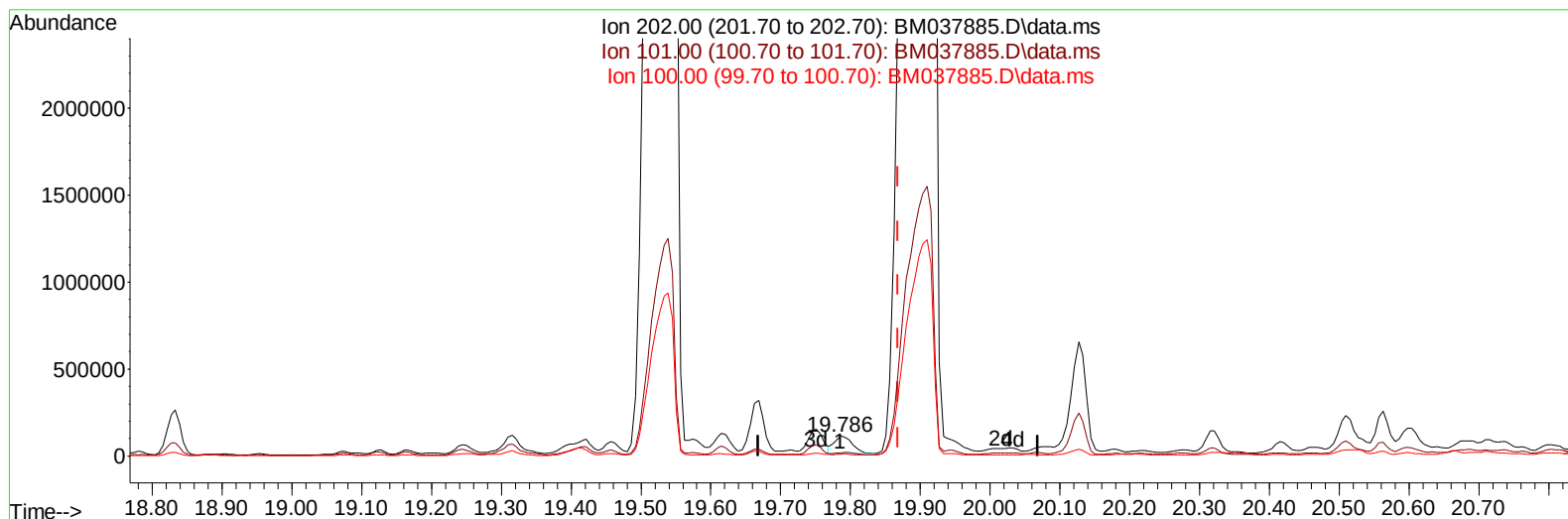
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037885.D
 Acq On : 08 Dec 2022 14:08
 Operator : CG/JU
 Sample : N5832-14MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXK9MSD

Manual IntegrationsAPPROVED

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TIC: BM037885.D\data.ms

(82) Pyrene

19.786min (-0.082) 4.18 ng/ul

response 172588

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.50	15.90#
100.00	9.90	9.84
0.00	0.00	0.00

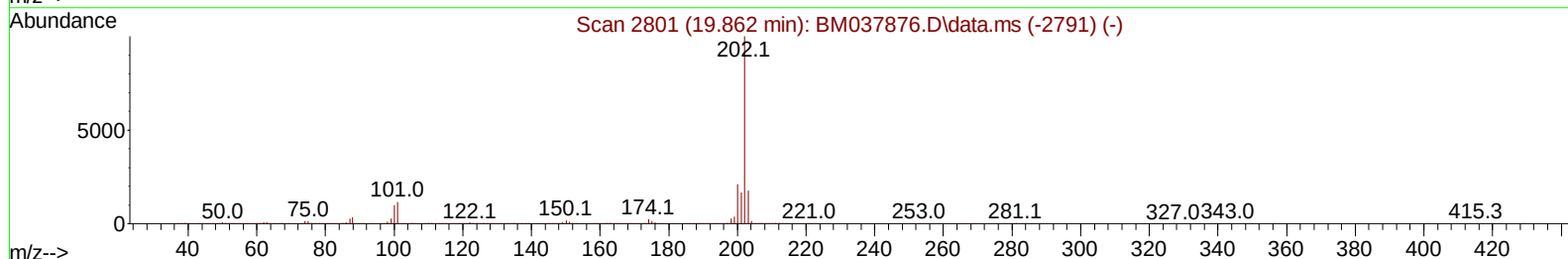
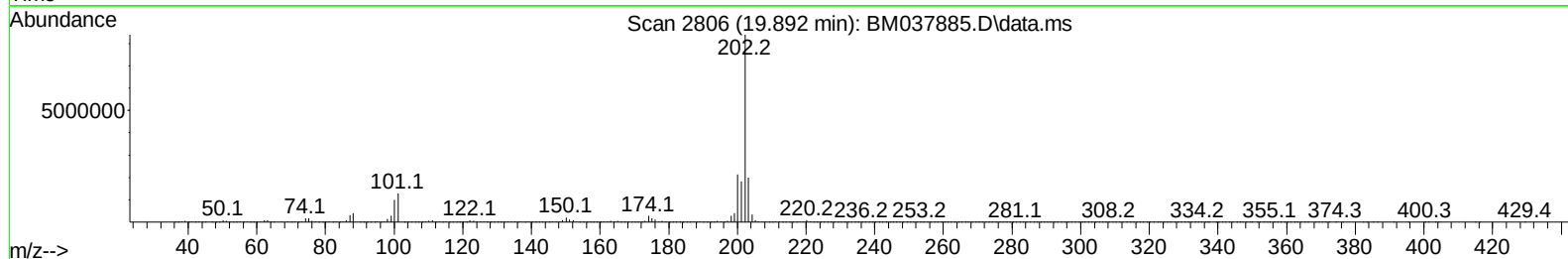
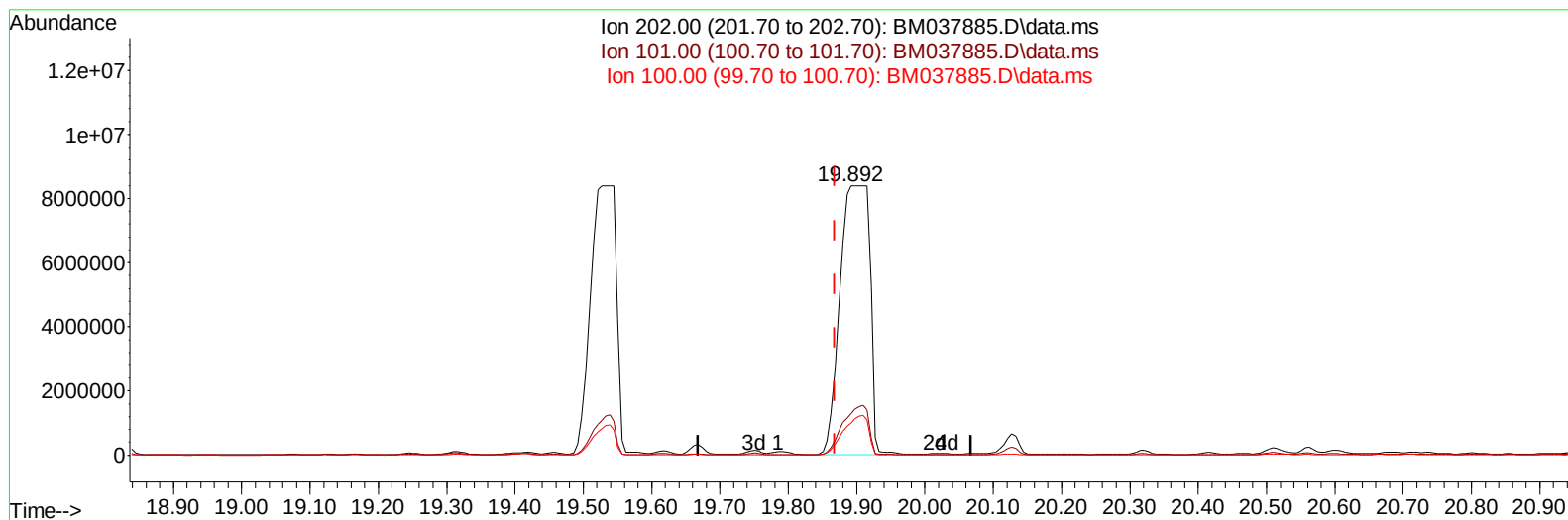
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037885.D
 Acq On : 08 Dec 2022 14:08
 Operator : CG/JU
 Sample : N5832-14MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXK9MSD

Manual IntegrationsAPPROVED

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

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TIC: BM037885.D\data.ms

(82) Pyrene

19.892min (+ 0.024) 615.10 ng/ul m

response 25407301

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.50	15.44#
100.00	9.90	12.01#
0.00	0.00	0.00

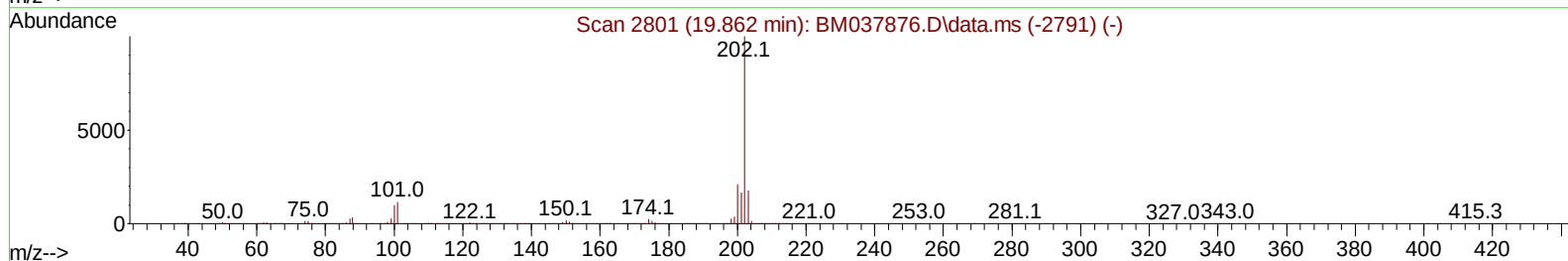
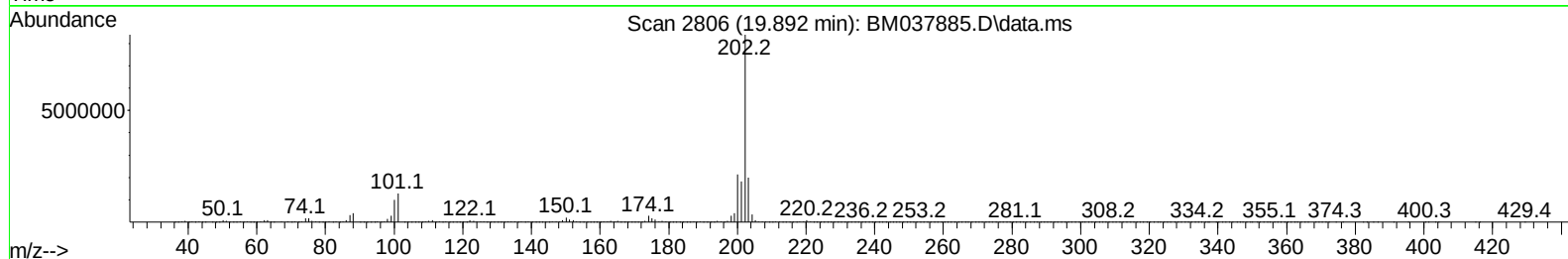
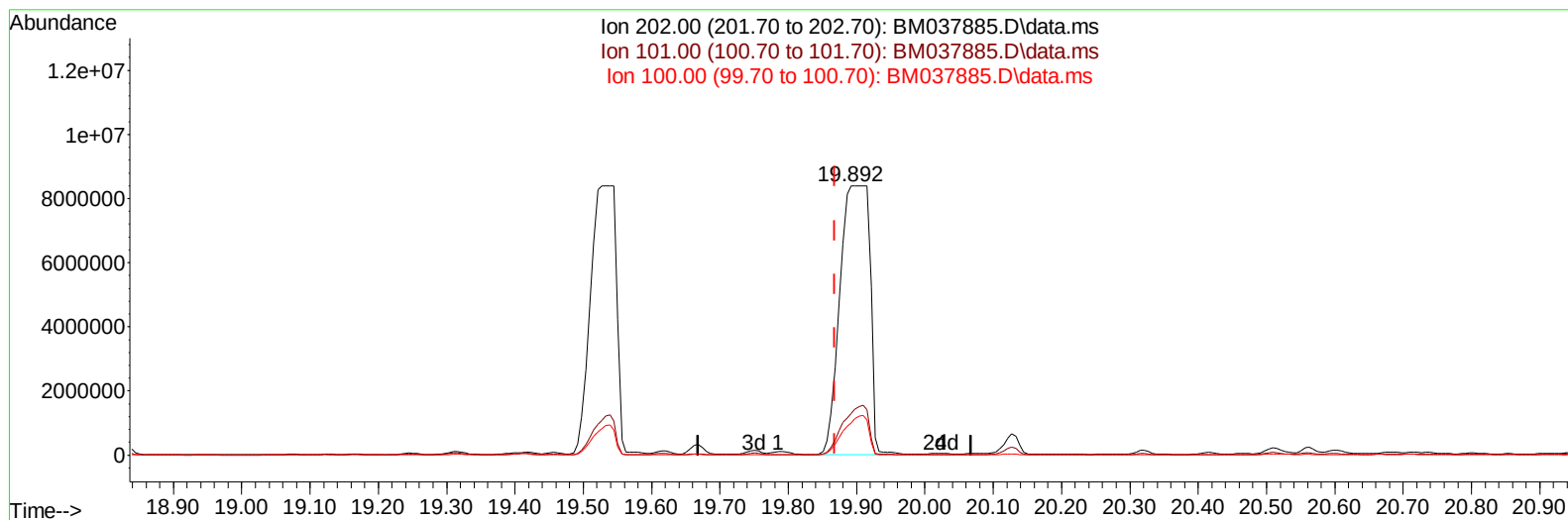
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037885.D
 Acq On : 08 Dec 2022 14:08
 Operator : CG/JU
 Sample : N5832-14MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXK9MSD

Manual IntegrationsAPPROVED

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TIC: BM037885.D\data.ms

(82) Pyrene

19.892min (+ 0.024) 615.10 ng/ul m

response 25407301

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.50	15.44#
100.00	9.90	12.01#
0.00	0.00	0.00

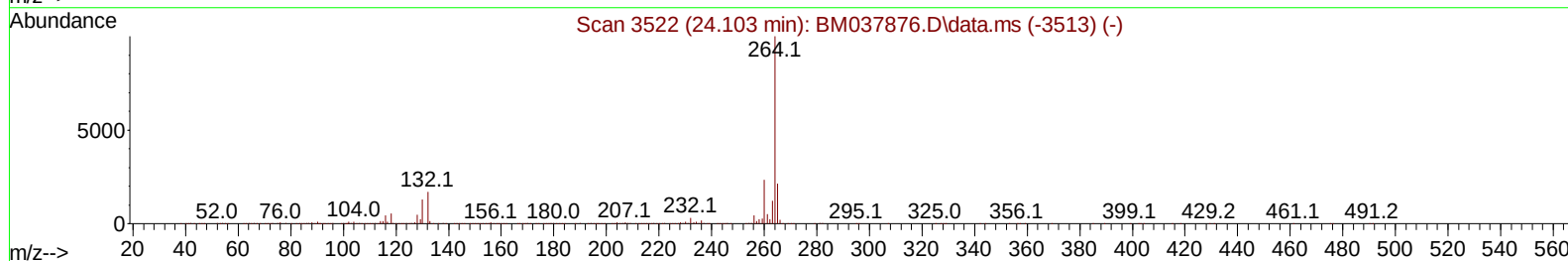
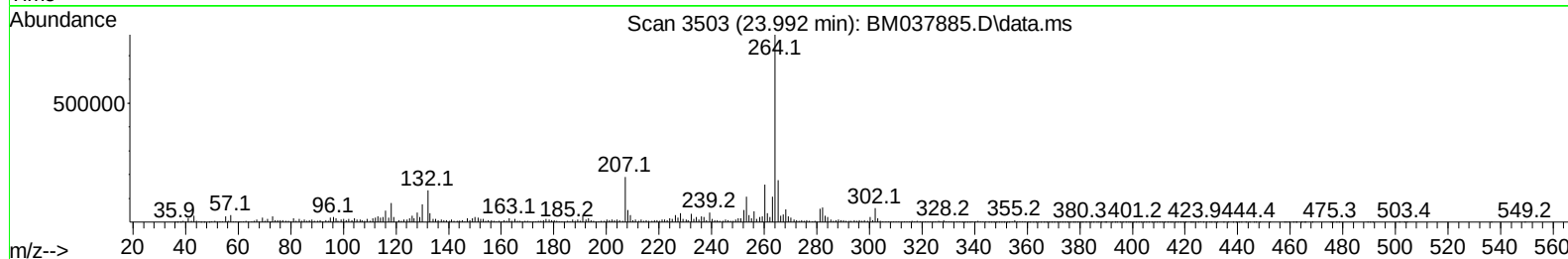
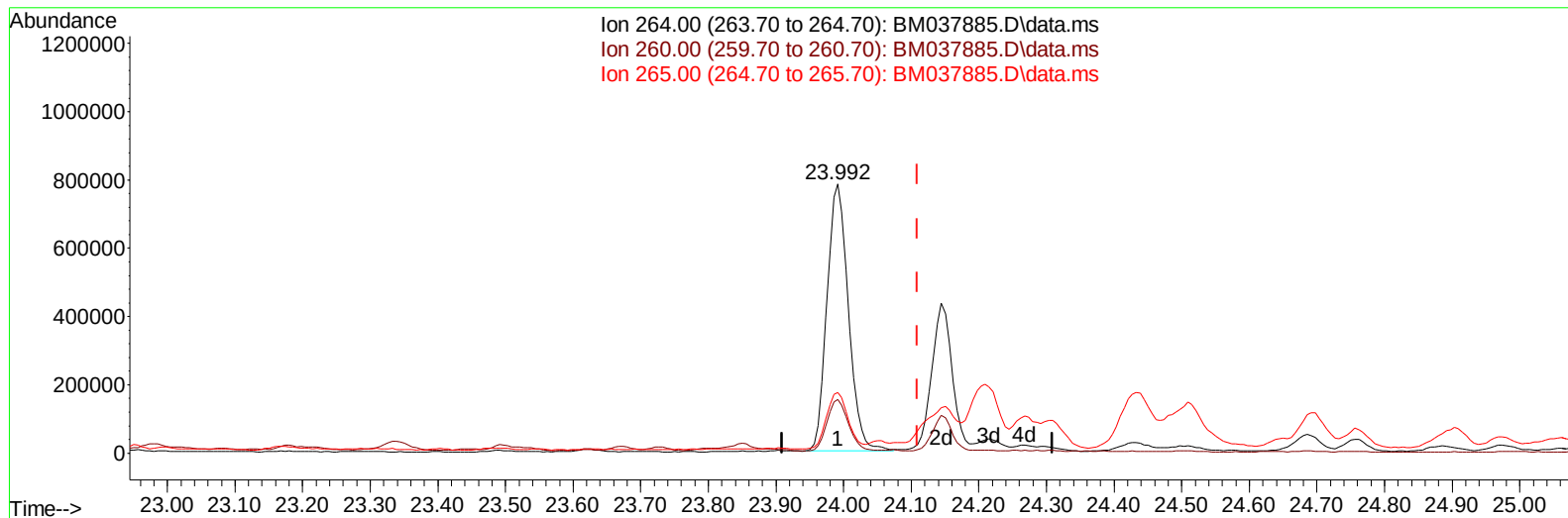
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037885.D
 Acq On : 08 Dec 2022 14:08
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 Sample : N5832-14MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BM037885.D\data.ms

(88) Perylene-d12 (I)

23.992min (-0.118) 20.00 ng/ul

response 1713323

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	23.60	20.06
265.00	22.10	22.46
0.00	0.00	0.00

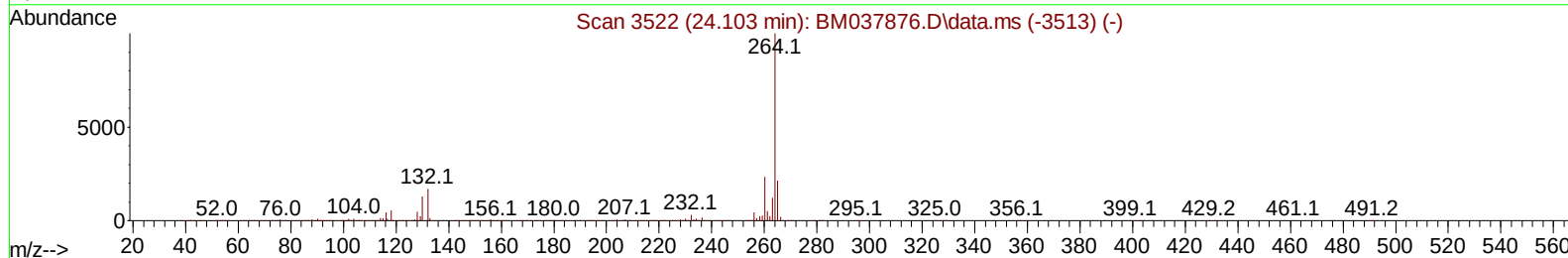
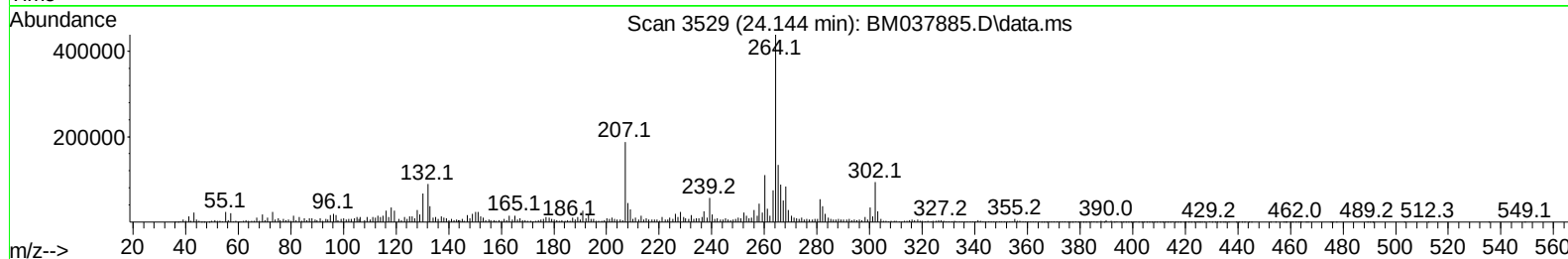
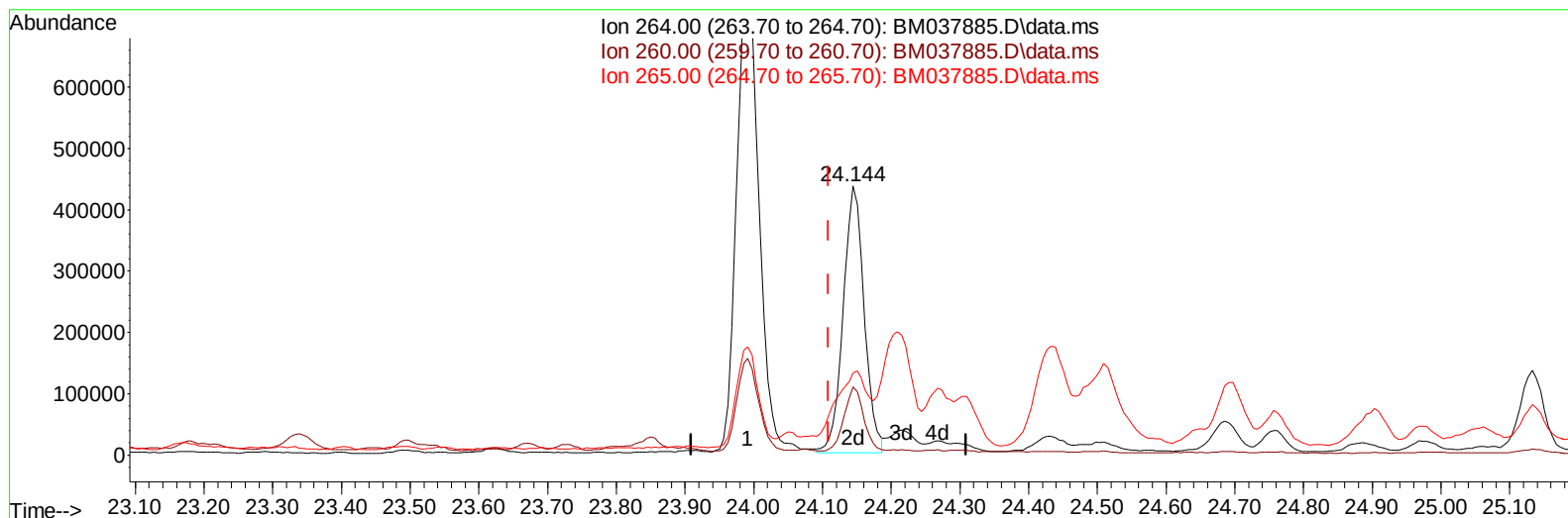
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037885.D
 Acq On : 08 Dec 2022 14:08
 Operator : CG/JU
 Sample : N5832-14MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 12/10/2022



TIC: BM037885.D\data.ms

(88) Perylene-d12 (I)

24.144min (+ 0.035) 20.00 ng/ul m

response 923595

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	23.60	25.28
265.00	22.10	30.45#
0.00	0.00	0.00

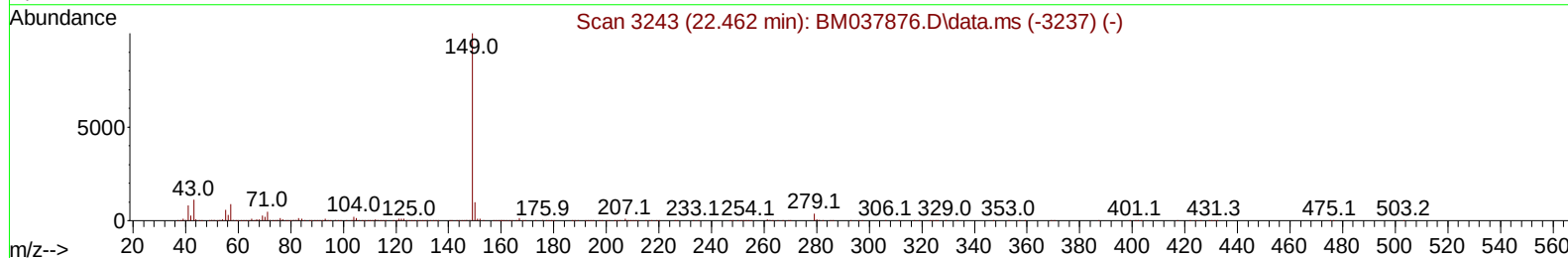
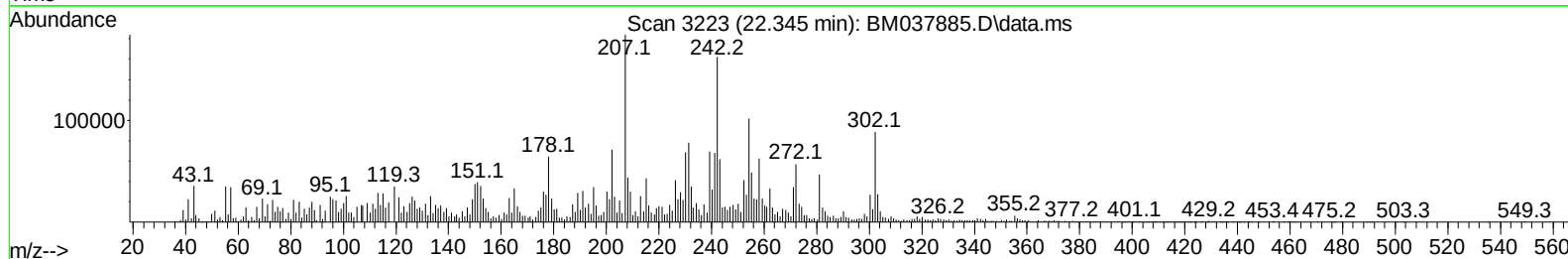
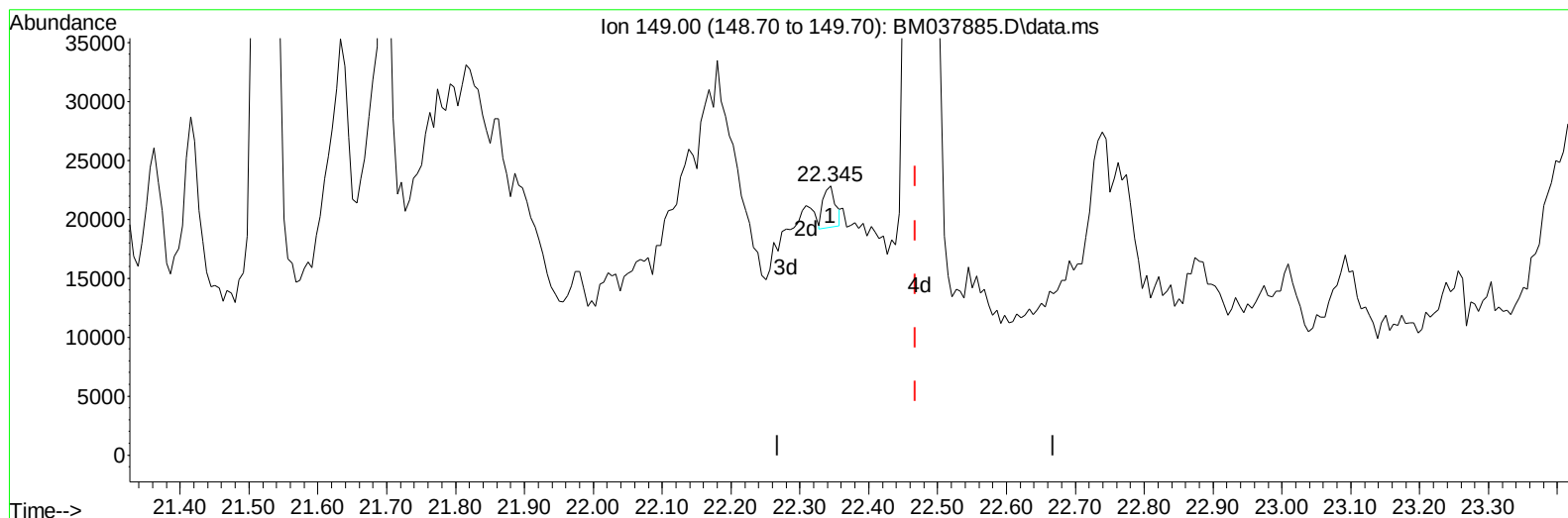
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037885.D
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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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TIC: BM037885.D\data.ms

(89) Di-n-octyl phthalate

22.345min (-0.123) 0.07 ng/u1

response 4422

Ion	Exp%	Act%
149.00	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

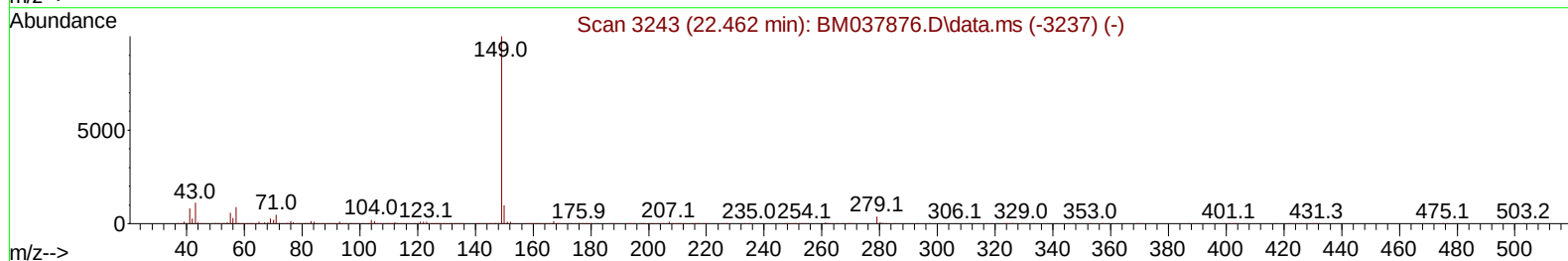
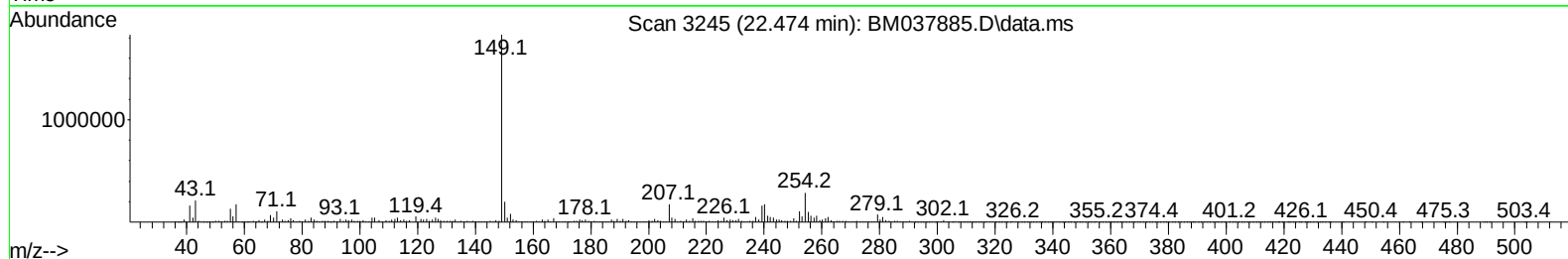
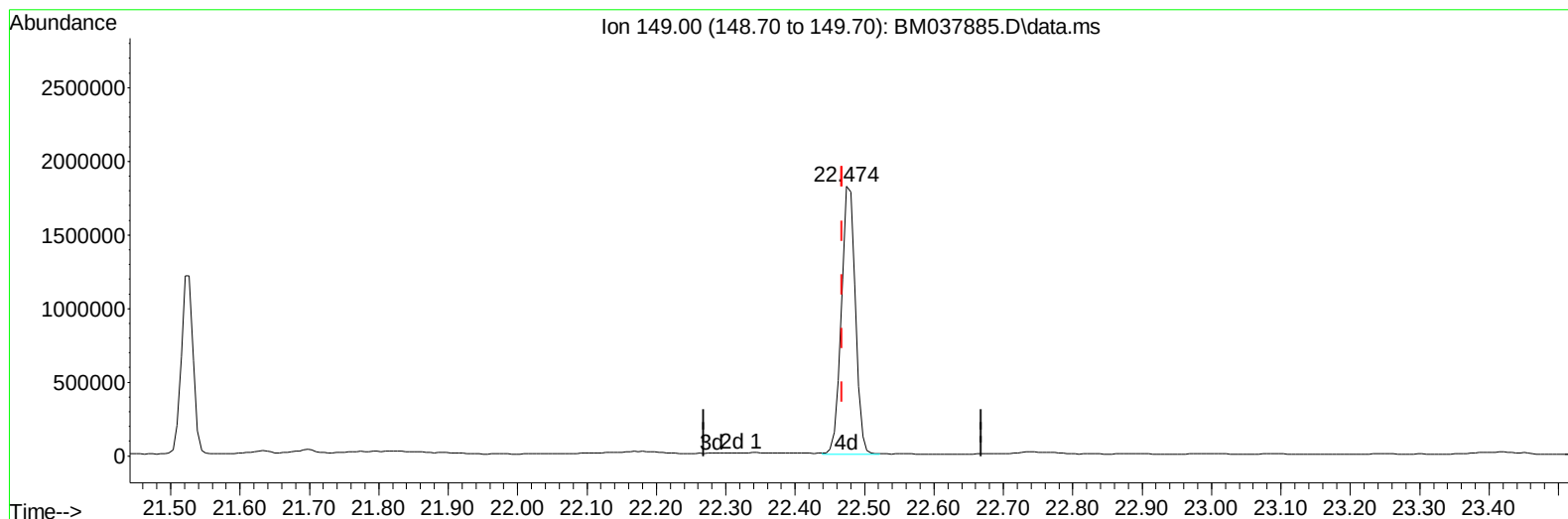
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037885.D
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 Operator : CG/JU
 Sample : N5832-14MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXK9MSD

Manual IntegrationsAPPROVED

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



TIC: BM037885.D\data.ms

(89) Di-n-octyl phthalate

22.474min (+ 0.006) 43.12 ng/ul m

response 2551583

Ion	Exp%	Act%
149.00	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

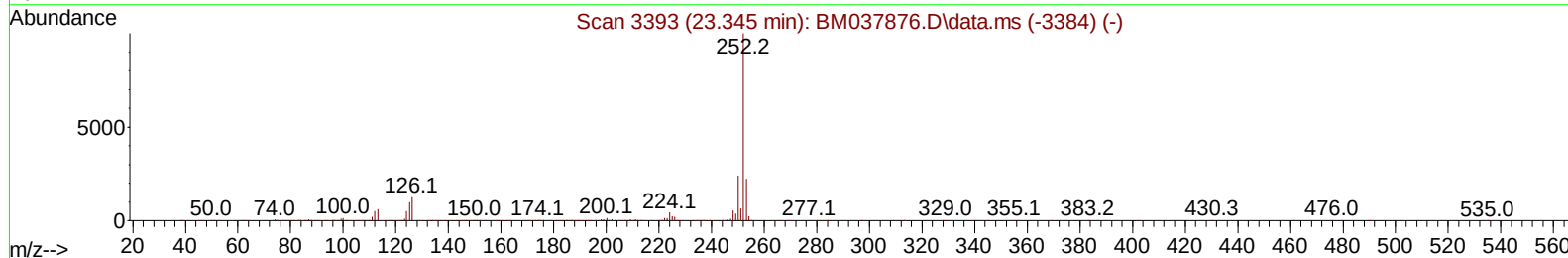
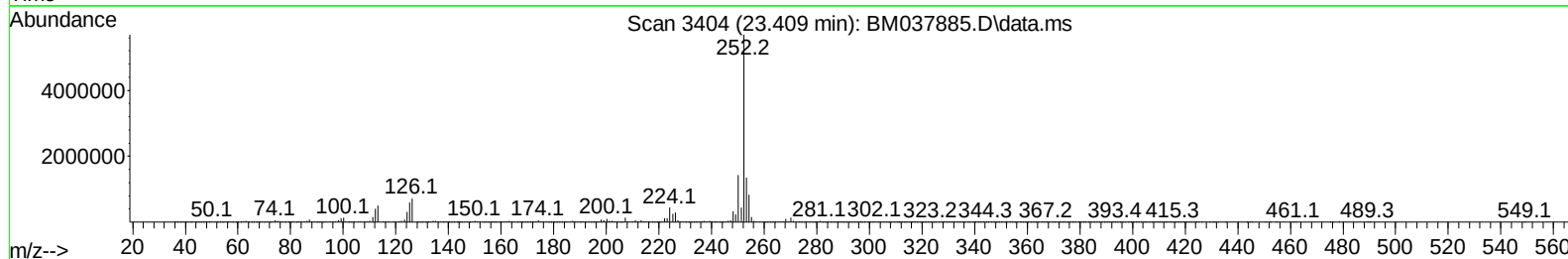
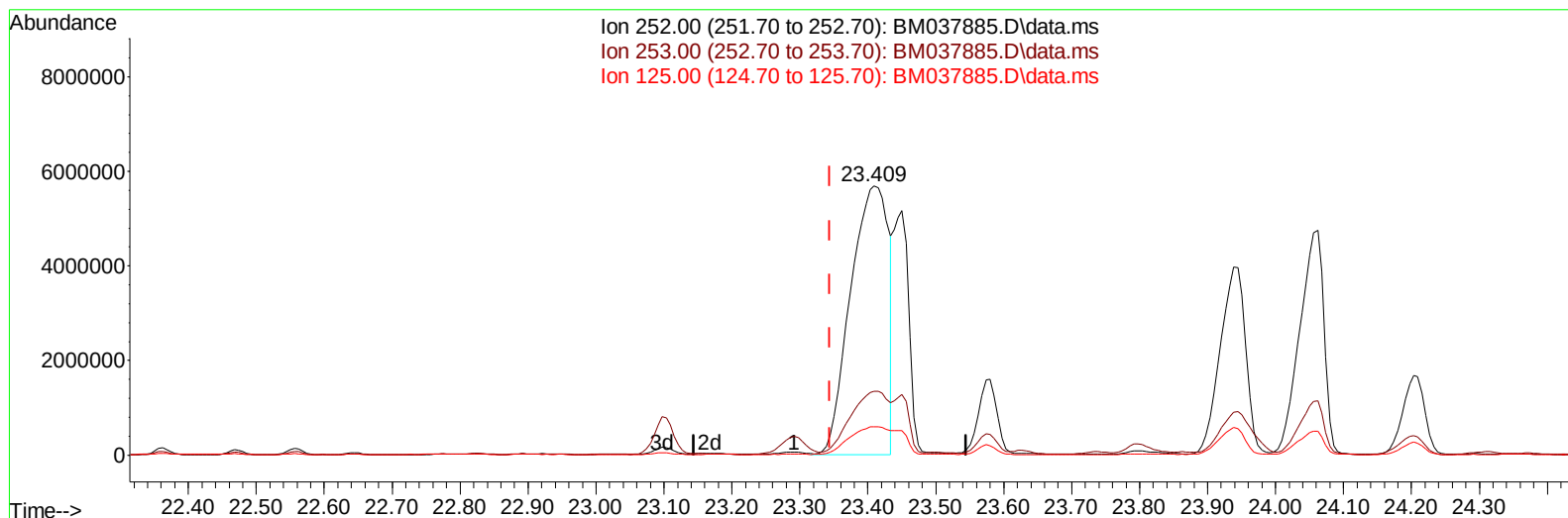
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037885.D
 Acq On : 08 Dec 2022 14:08
 Operator : CG/JU
 Sample : N5832-14MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXK9MSD

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:38:38 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: BM037885.D\data.ms

(90) Benzo(b)fluoranthene

23.409min (+ 0.065) 382.08 ng/ul m

response 21877703

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.75
125.00	10.00	10.62
0.00	0.00	0.00

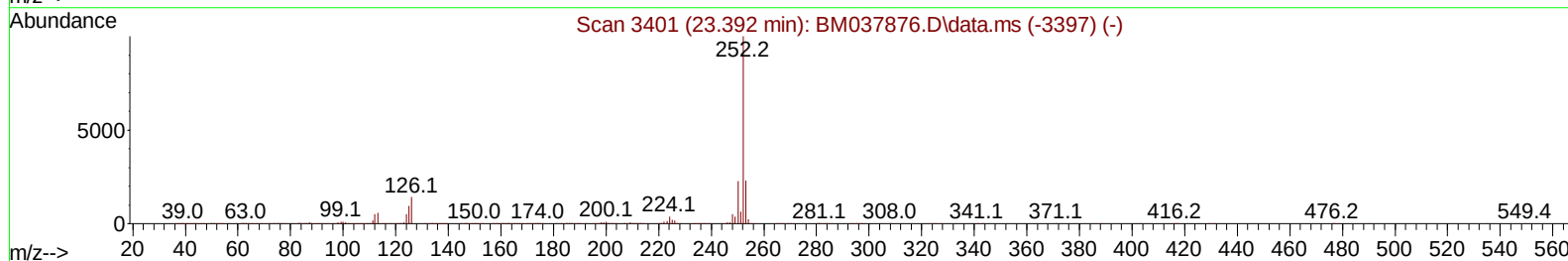
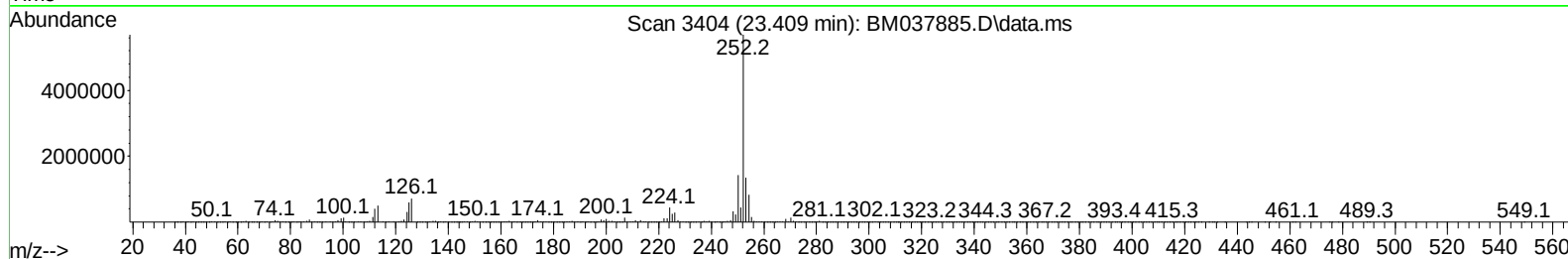
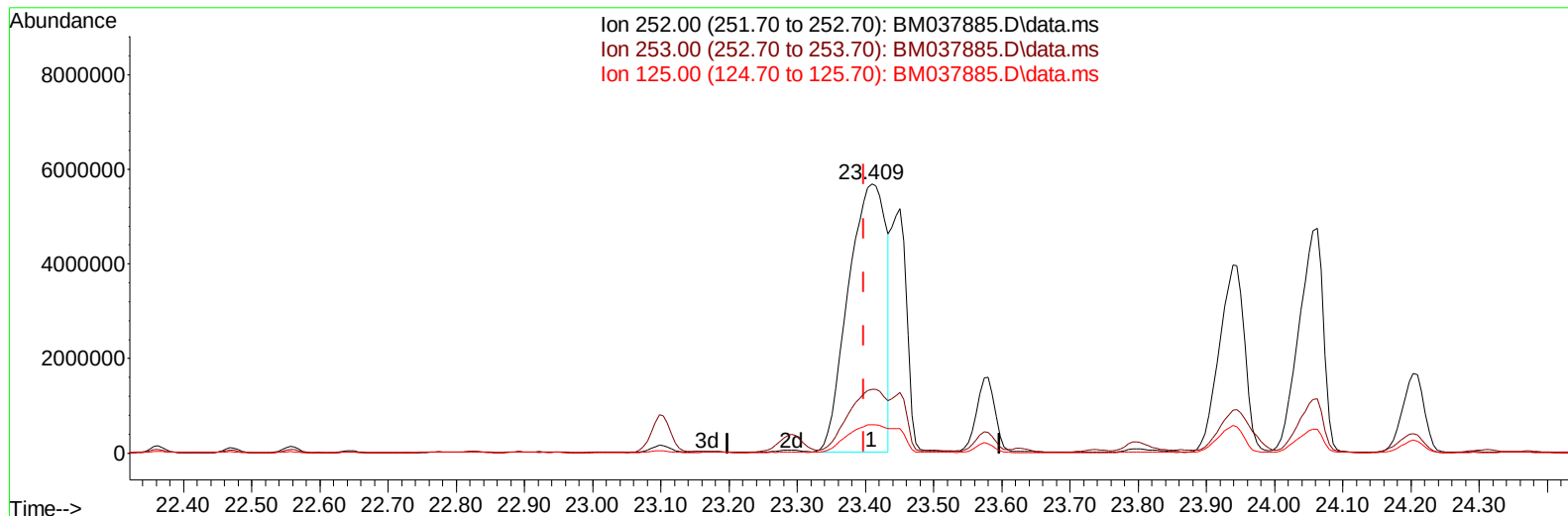
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037885.D
Acq On : 08 Dec 2022 14:08
Operator : CG/JU
Sample : N5832-14MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK9MSD

Manual IntegrationsAPPROVED

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

Quant Time: Dec 08 22:38:38 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: BM037885.D\data.ms

(91) Benzo(k)fluoranthene

23.409min (+ 0.012) 391.59 ng/uL

response 21730693

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	23.75
125.00	10.10	10.62
0.00	0.00	0.00

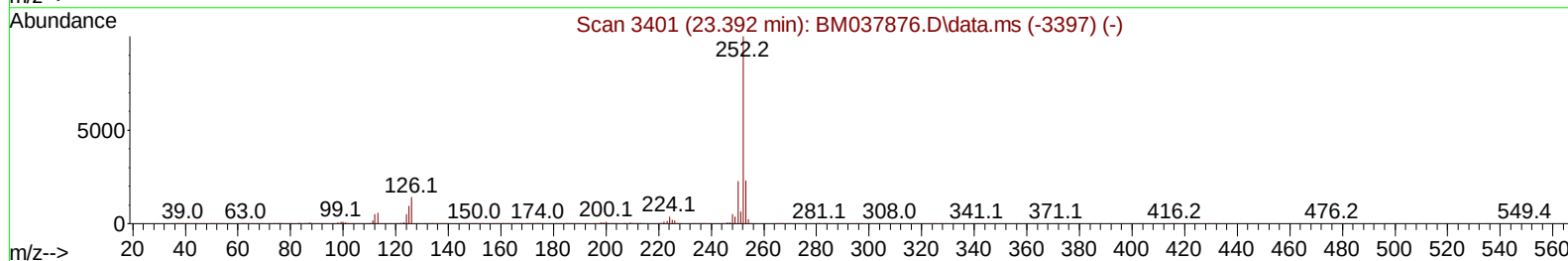
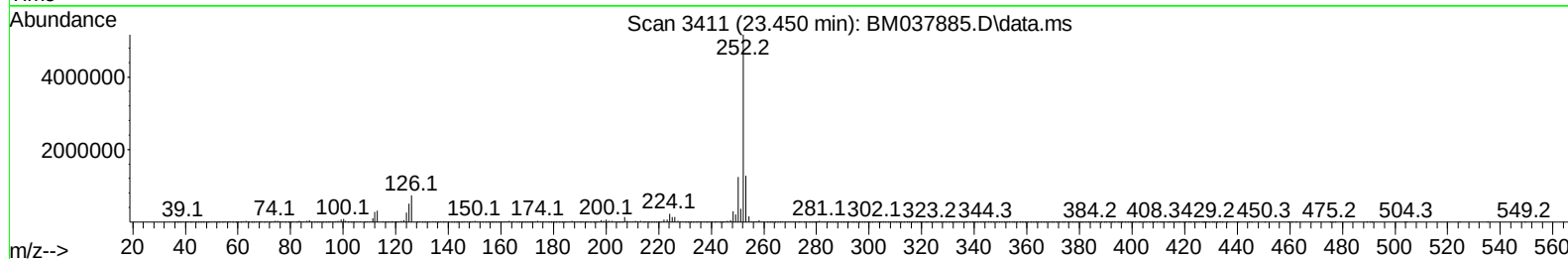
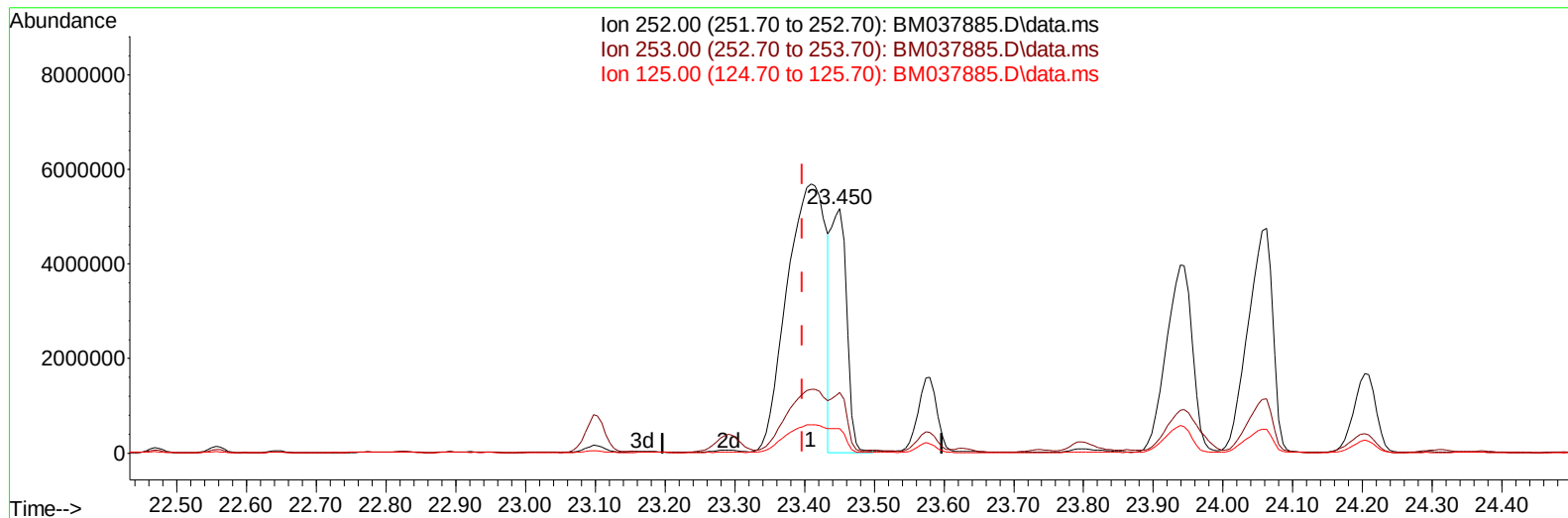
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037885.D
Acq On : 08 Dec 2022 14:08
Operator : CG/JU
Sample : N5832-14MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK9MSD

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:38:38 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: BM037885.D\data.ms

(91) Benzo(k)fluoranthene

23.450min (+ 0.053) 146.95 ng/ul m

response 8154490

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	24.93
125.00	10.10	10.02
0.00	0.00	0.00

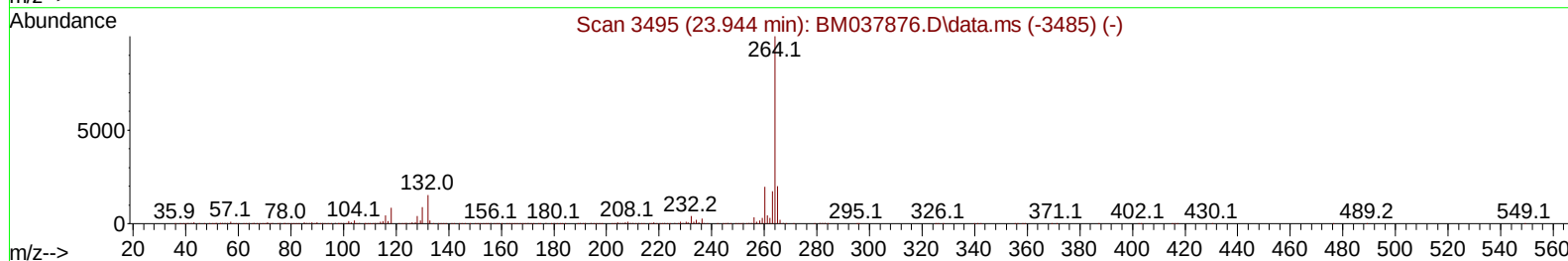
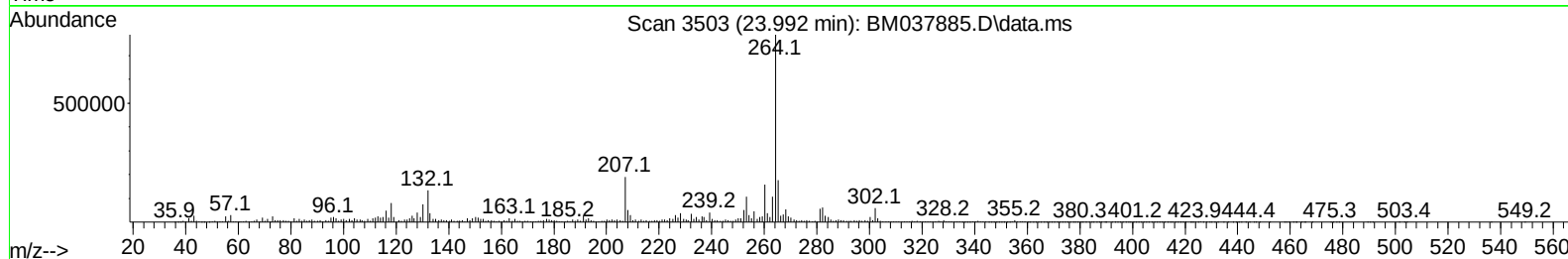
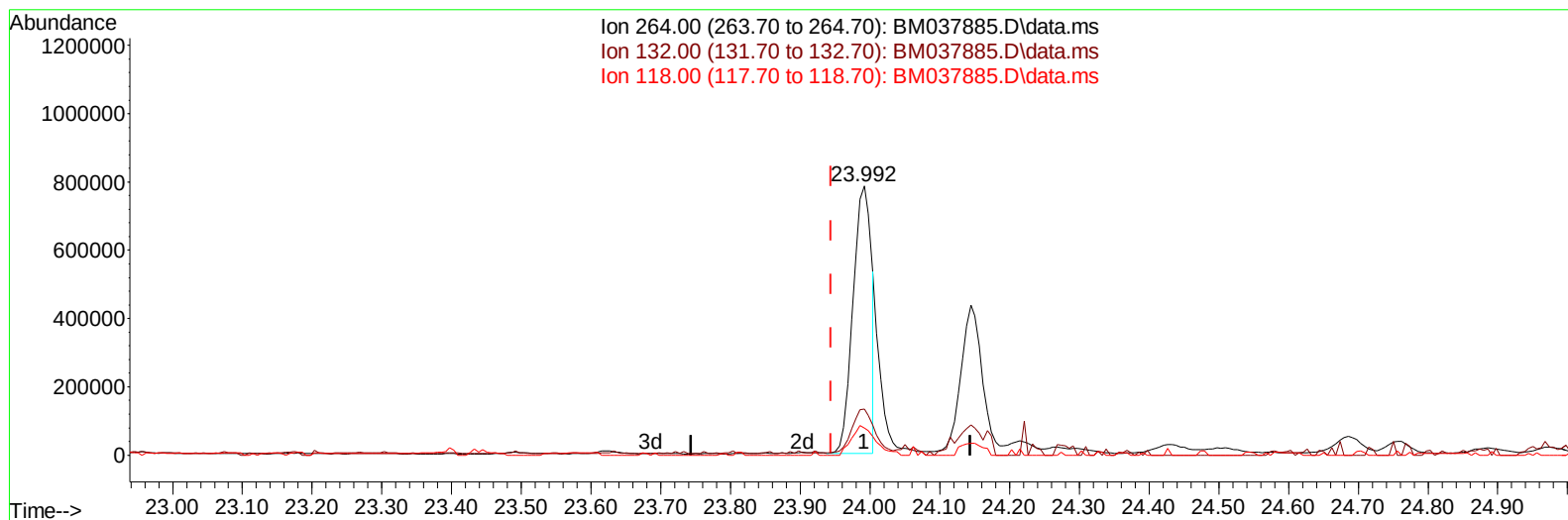
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037885.D
Acq On : 08 Dec 2022 14:08
Operator : CG/JU
Sample : N5832-14MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK9MSD

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:38:38 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: BM037885.D\data.ms

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

23.992min (+ 0.047) 31.00 ng/ul

response 1429928

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	17.00	17.03
118.00	9.40	10.09
0.00	0.00	0.00

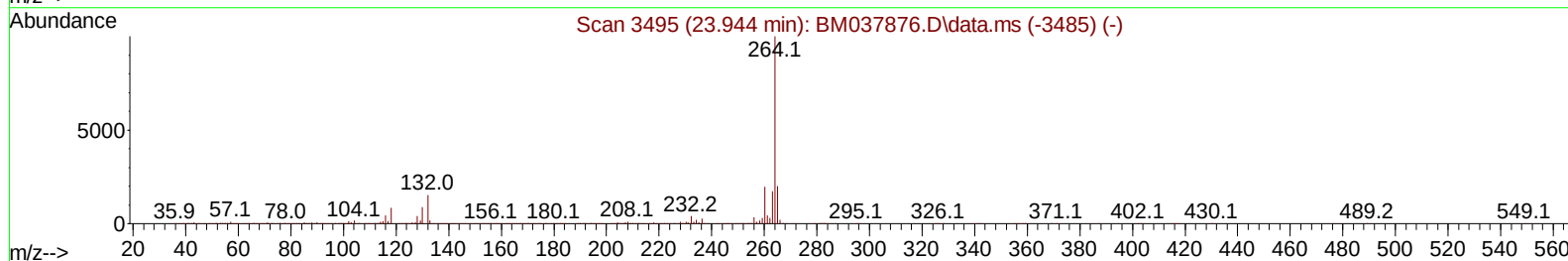
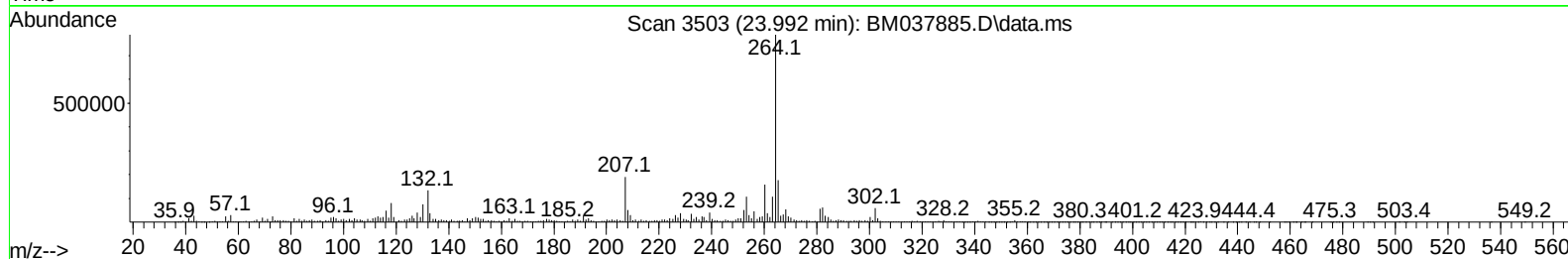
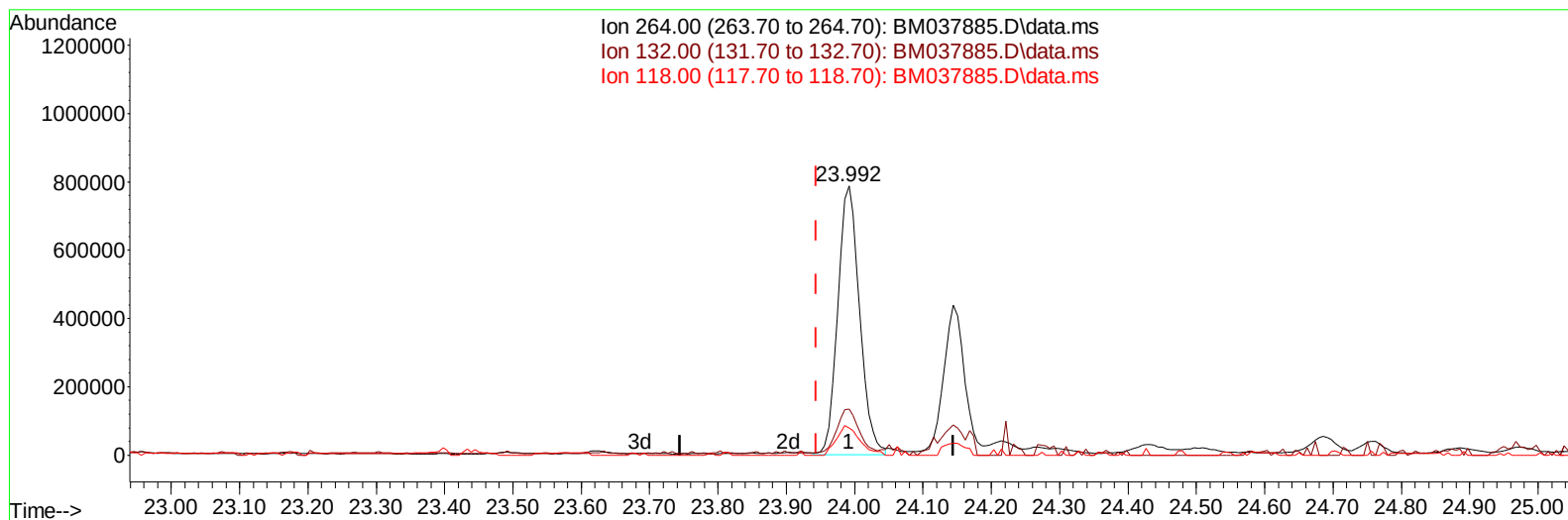
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037885.D
Acq On : 08 Dec 2022 14:08
Operator : CG/JU
Sample : N5832-14MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK9MSD

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:38:38 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: BM037885.D\data.ms

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

23.992min (+ 0.047) 37.71 ng/ul m

response 1739774

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	17.00	17.03
118.00	9.40	10.09
0.00	0.00	0.00

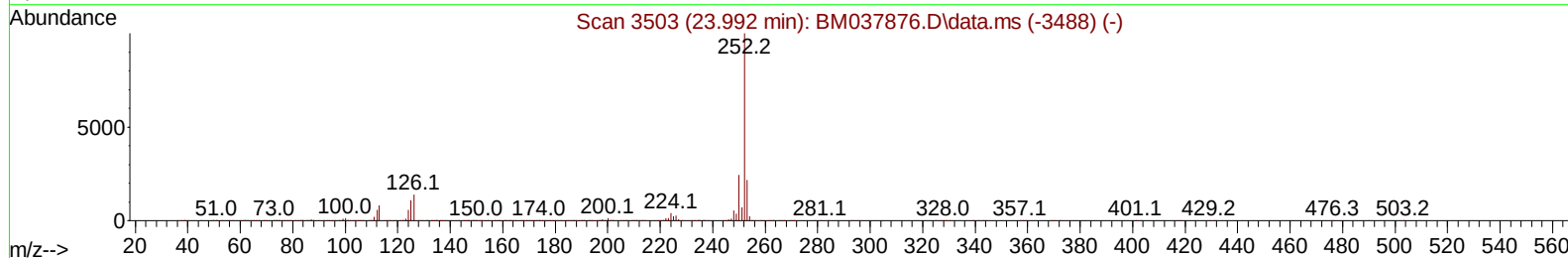
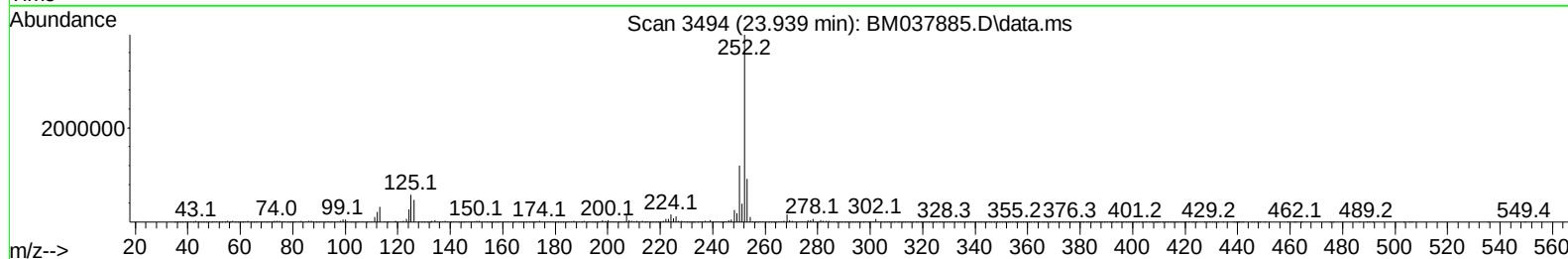
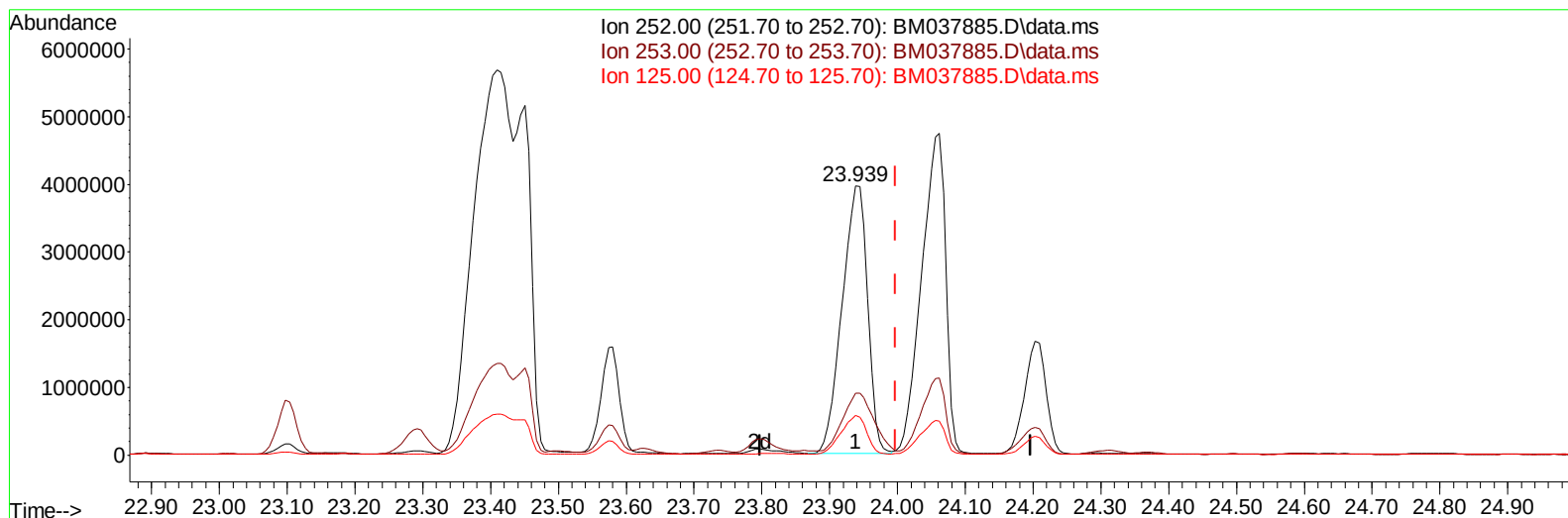
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037885.D
 Acq On : 08 Dec 2022 14:08
 Operator : CG/JU
 Sample : N5832-14MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXK9MSD

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:38:38 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: BM037885.D\data.ms

(93) Benzo(a)pyrene (C)

23.939min (-0.059) 204.77 ng/ul

response 10310680

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	22.96
125.00	11.70	14.68#
0.00	0.00	0.00

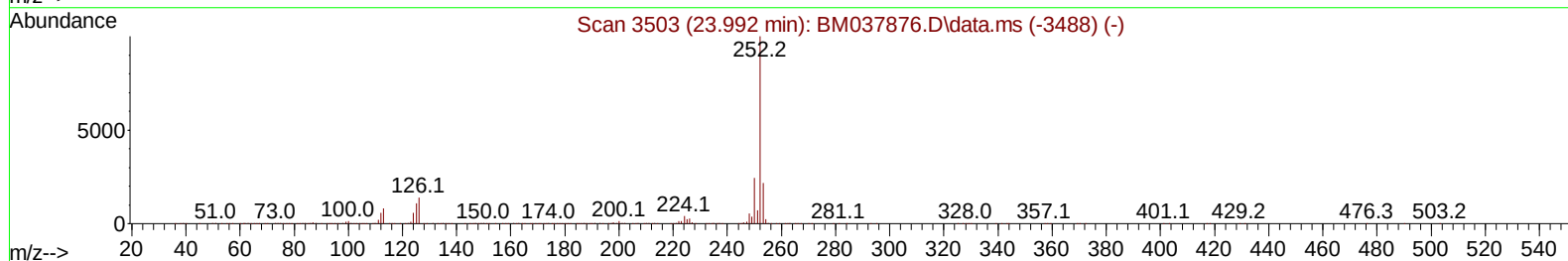
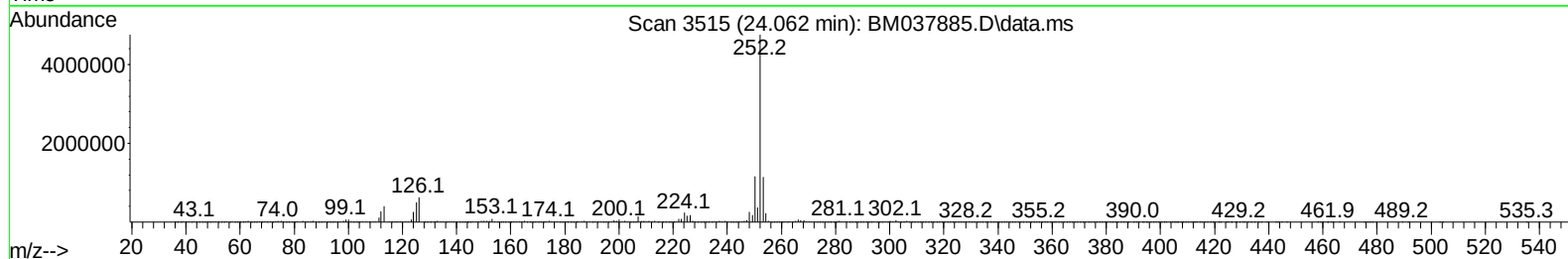
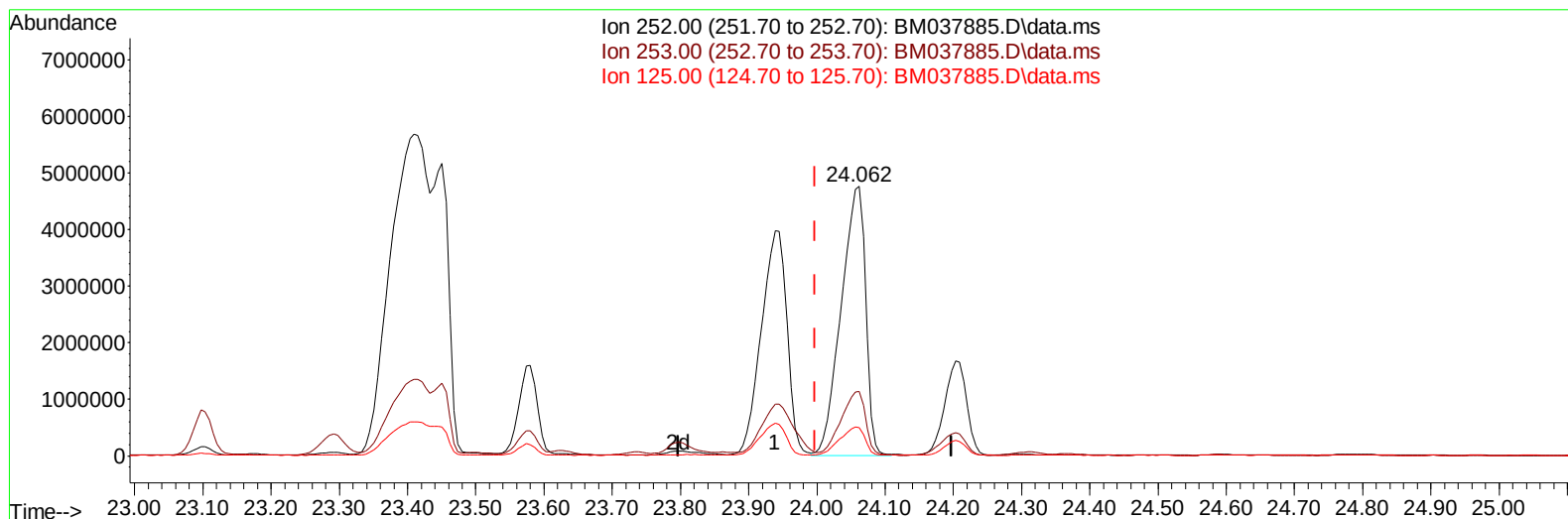
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037885.D
 Acq On : 08 Dec 2022 14:08
 Operator : CG/JU
 Sample : N5832-14MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXK9MSD

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:38:38 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: BM037885.D\data.ms

(93) Benzo(a)pyrene (C)

24.062min (+ 0.065) 234.46 ng/ul m

response 11805345

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	24.00
125.00	11.70	10.60
0.00	0.00	0.00

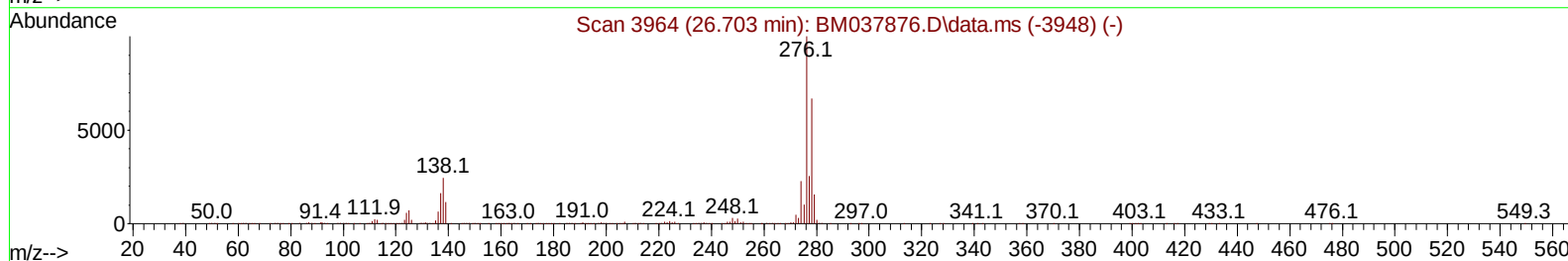
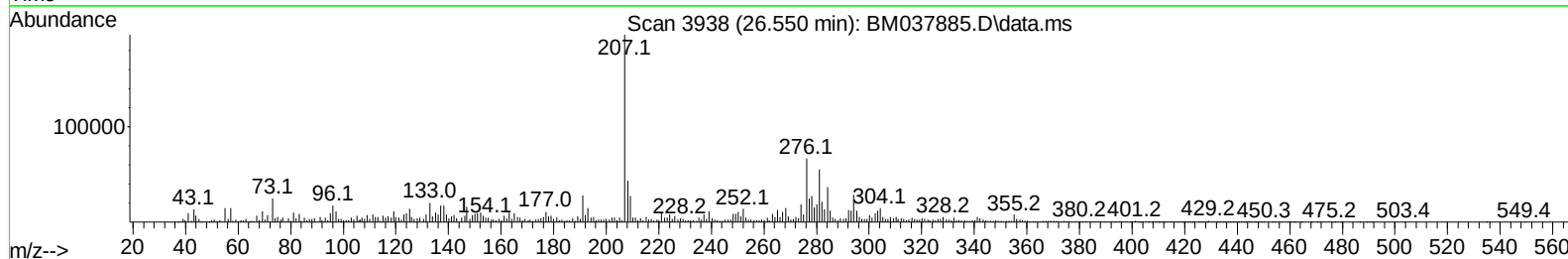
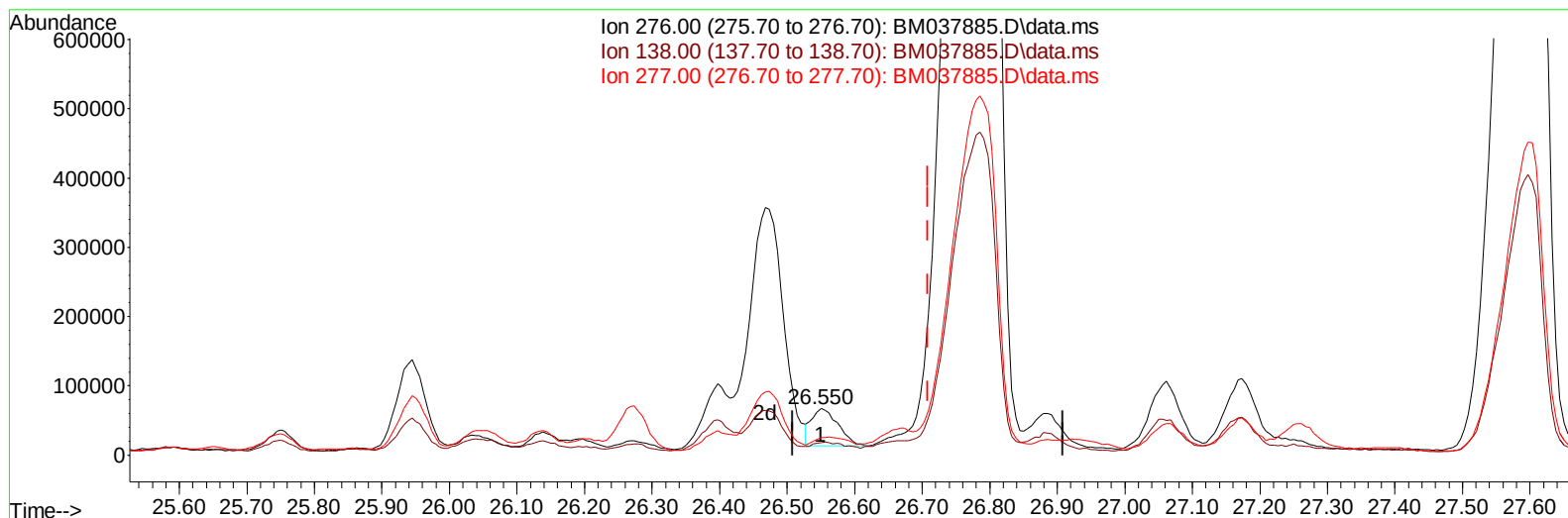
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037885.D
 Acq On : 08 Dec 2022 14:08
 Operator : CG/JU
 Sample : N5832-14MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXK9MSD

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:38:38 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: BM037885.D\data.ms

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

26.550min (-0.159) 2.27 ng/uL

response 147162

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.10	26.15
277.00	24.80	37.09#
0.00	0.00	0.00

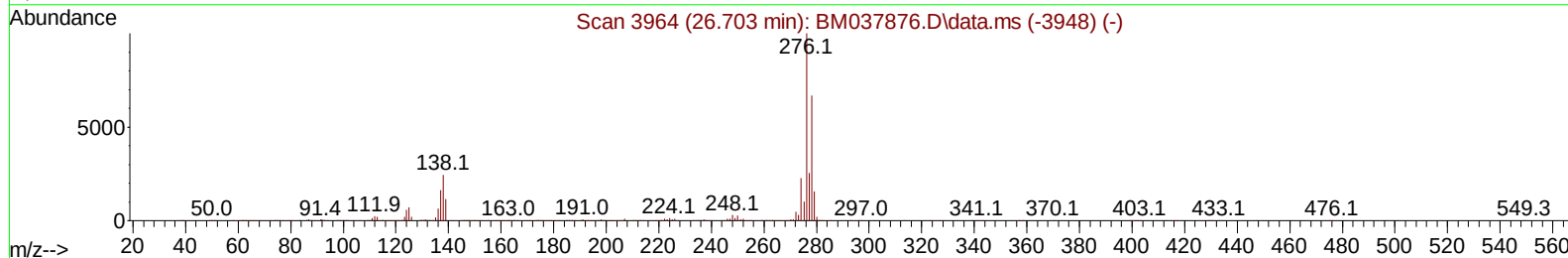
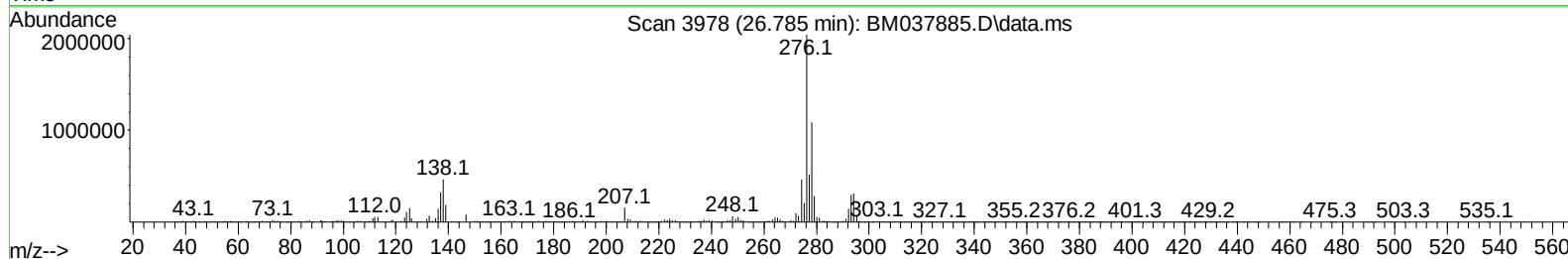
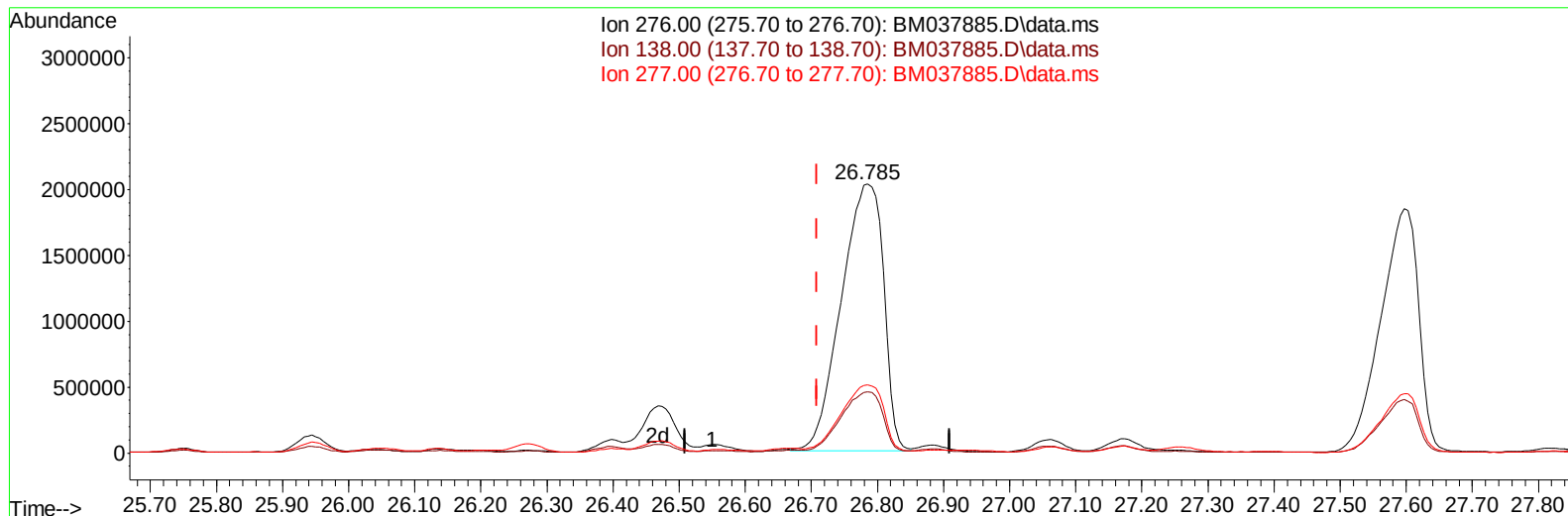
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037885.D
 Acq On : 08 Dec 2022 14:08
 Operator : CG/JU
 Sample : N5832-14MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXK9MSD

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:38:38 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: BM037885.D\data.ms

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

26.785min (+ 0.077) 138.92 ng/ul m

response 9008845

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.10	22.86
277.00	24.80	25.40
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037885.D
 Acq On : 08 Dec 2022 14:08
 Operator : CG/JU
 Sample : N5832-14MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :

BNA_M

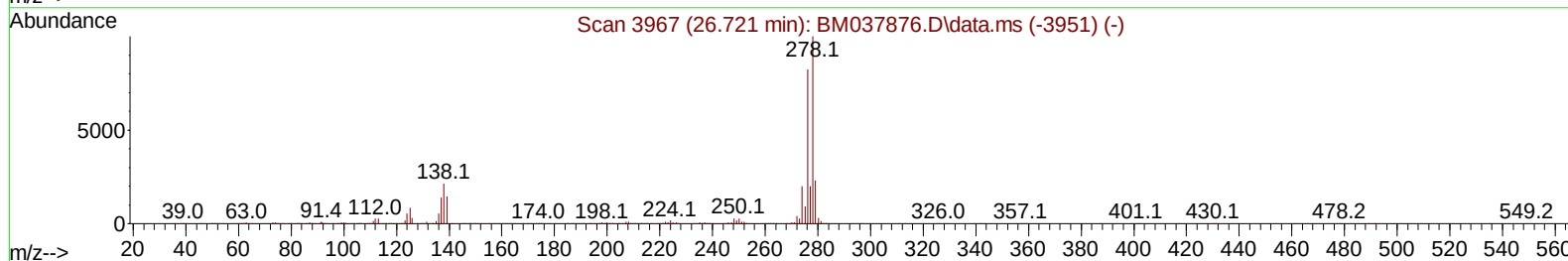
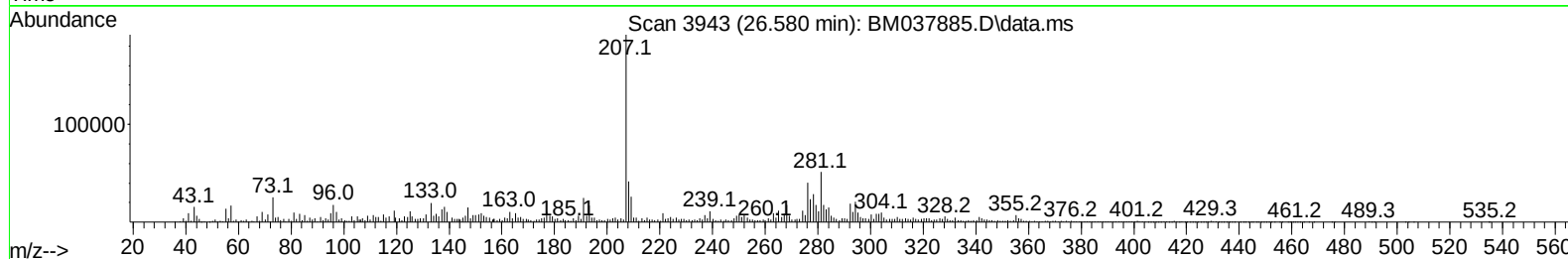
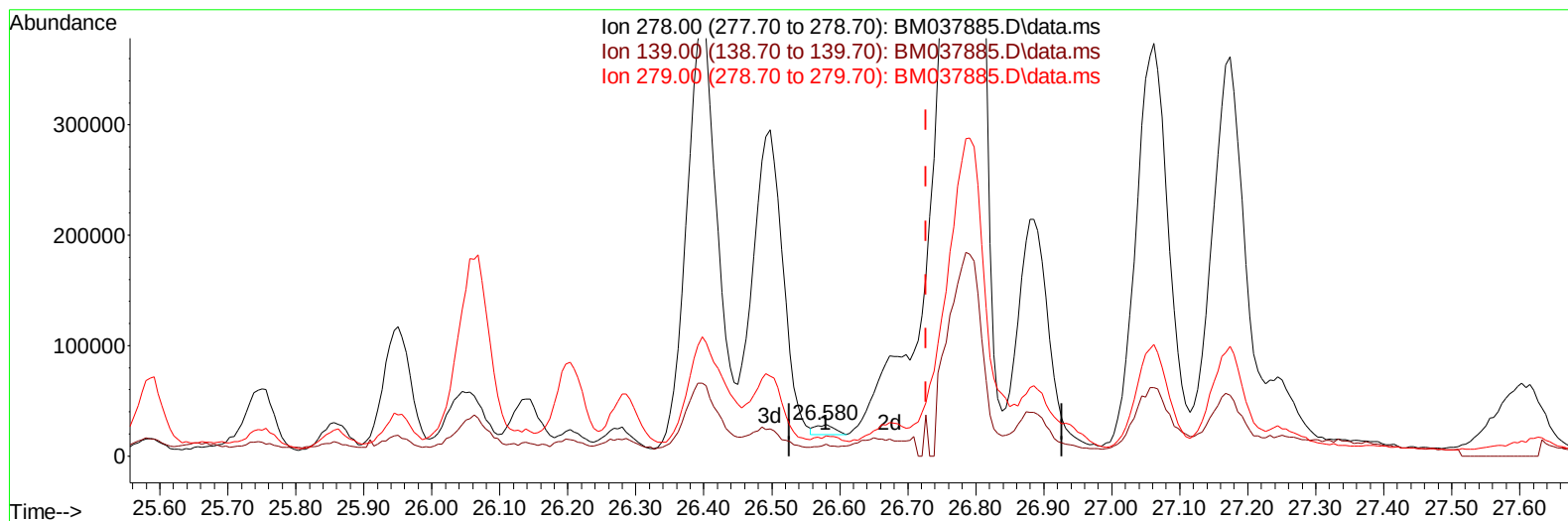
ClientSampleId :

DBXK9MSD

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:38:38 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: BM037885.D\data.ms

(95) Dibenzo(a,h)anthracene

26.580min (-0.147) 0.33 ng/u1

response 17865

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.50	37.23#
279.00	24.70	63.05#
0.00	0.00	0.00

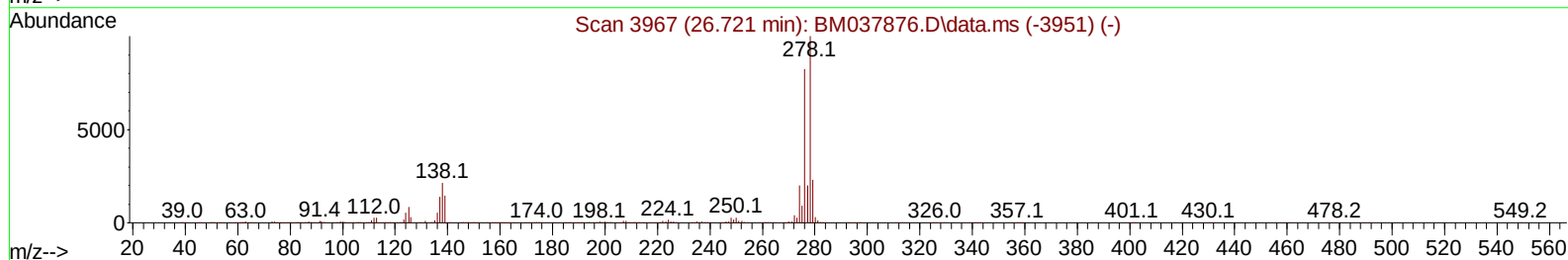
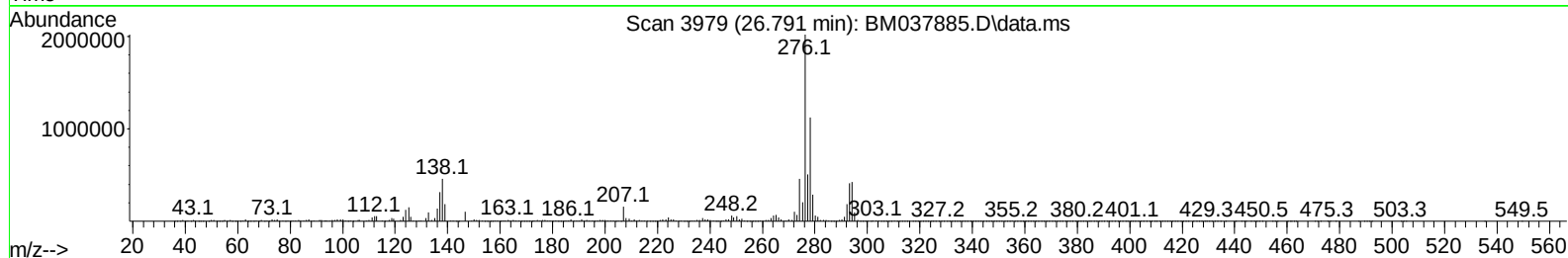
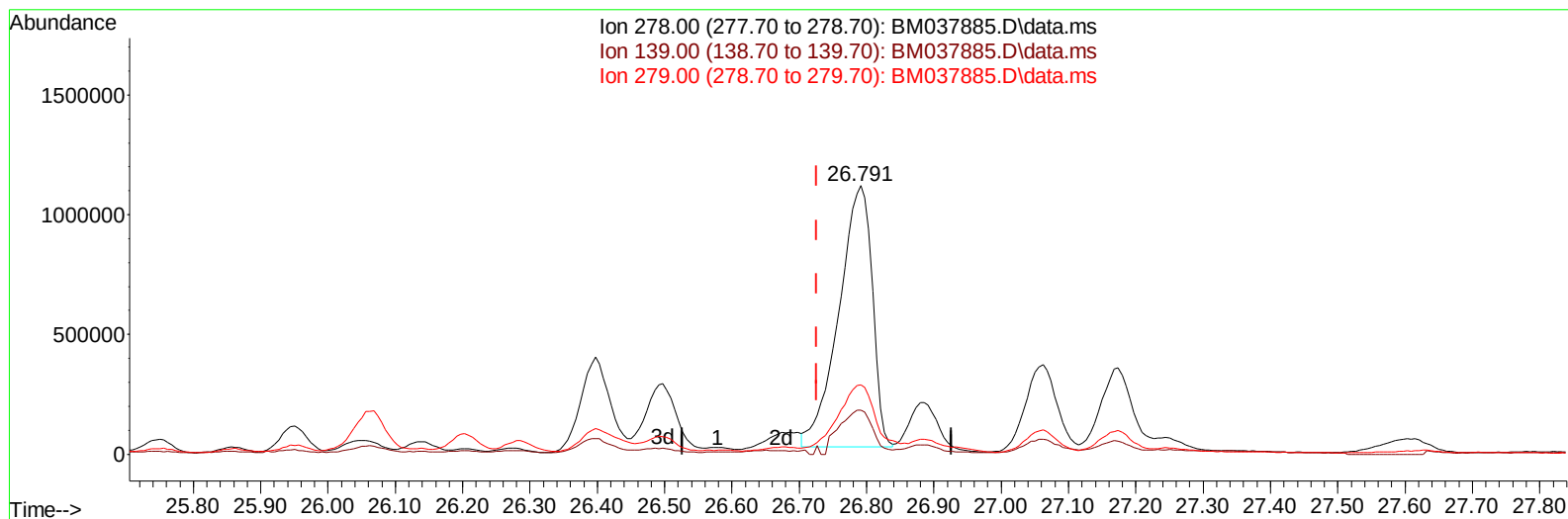
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037885.D
Acq On : 08 Dec 2022 14:08
Operator : CG/JU
Sample : N5832-14MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK9MSD

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:38:38 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: BM037885.D\data.ms

(95) Dibenzo(a,h)anthracene

26.791min (+ 0.065) 68.82 ng/ul m

response 3762200

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.50	16.33
279.00	24.70	25.73
0.00	0.00	0.00

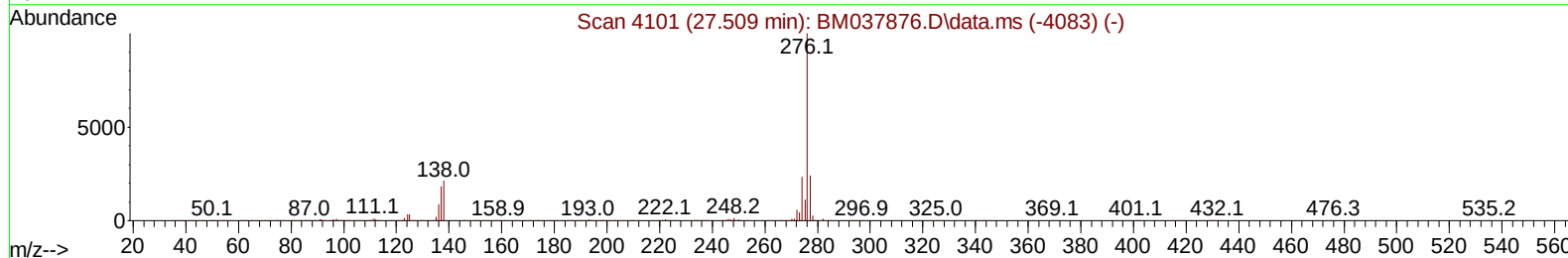
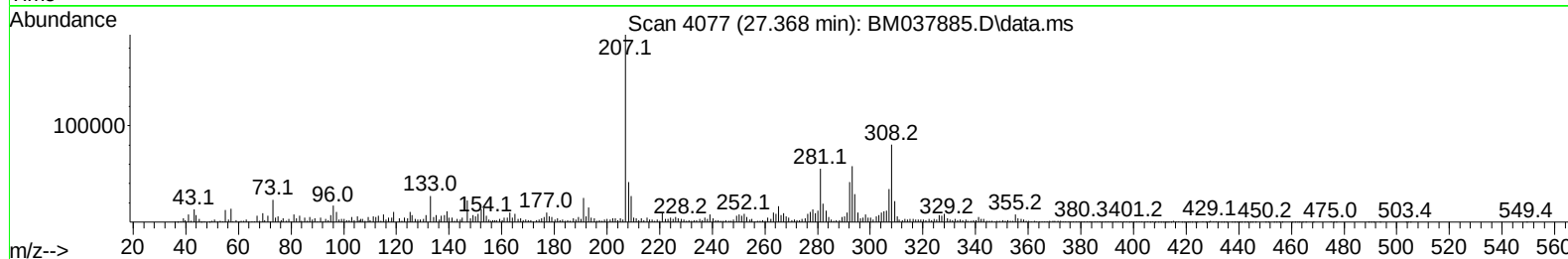
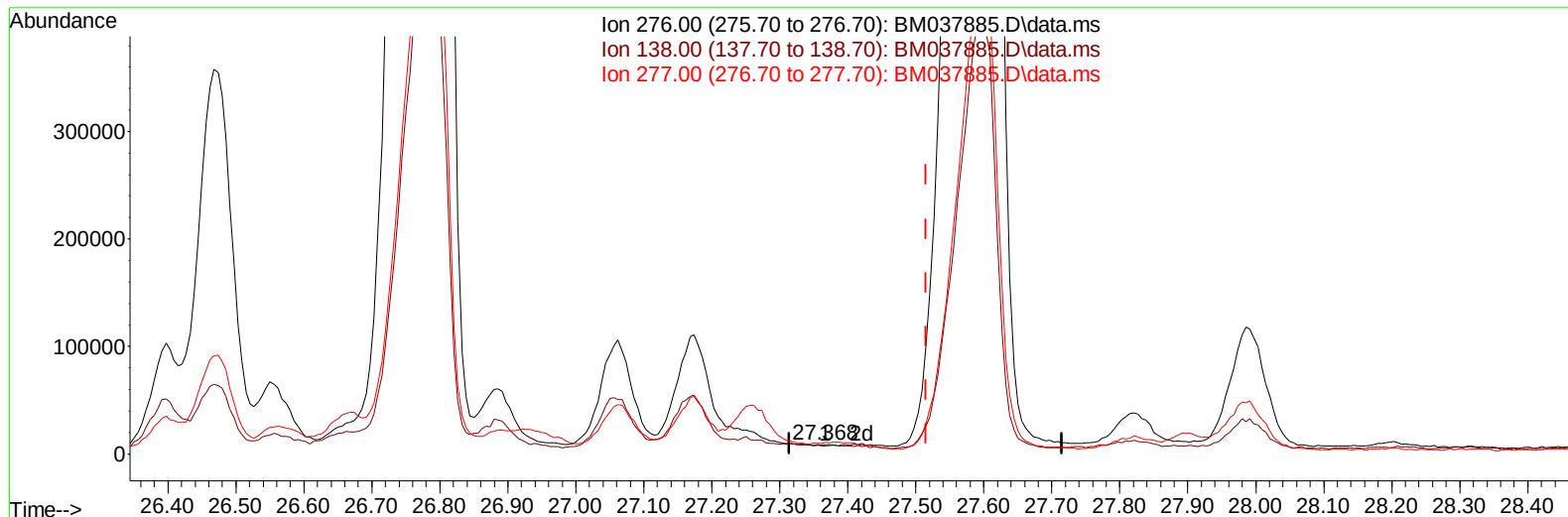
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037885.D
Acq On : 08 Dec 2022 14:08
Operator : CG/JU
Sample : N5832-14MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK9MSD

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:38:38 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: BM037885.D\data.ms

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

27.368min (-0.147) 0.04 ng/uL

response 1888

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.40	85.70#
277.00	22.80	121.47#
0.00	0.00	0.00

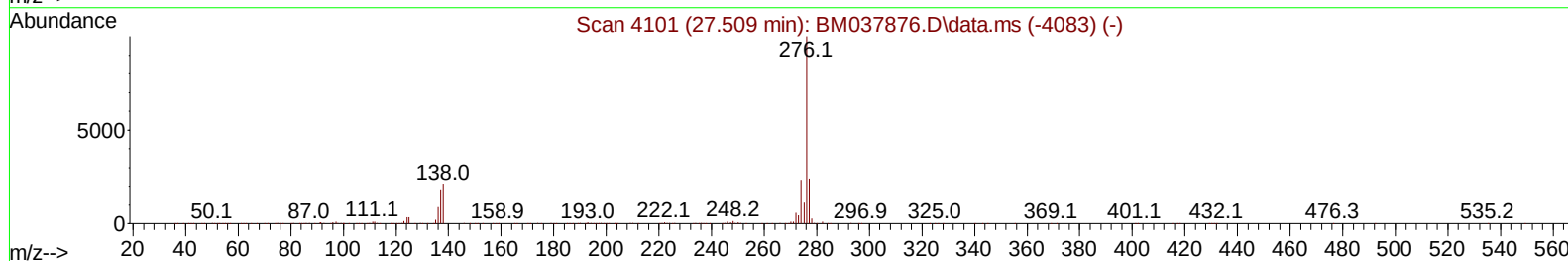
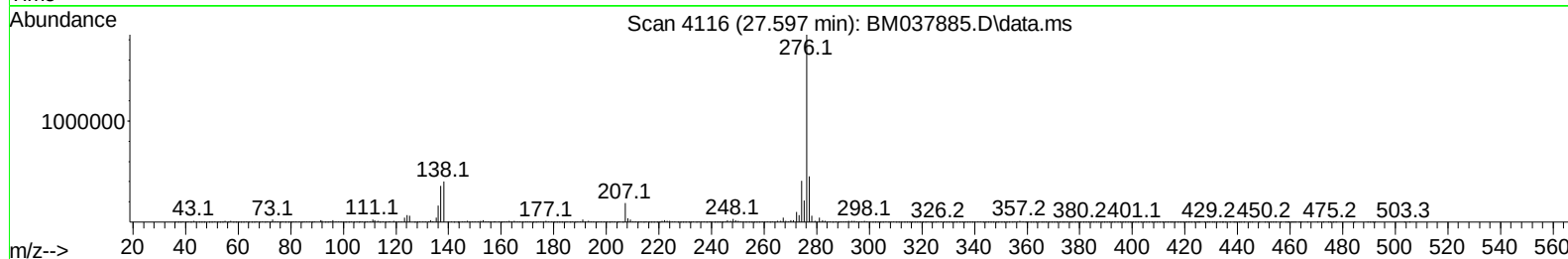
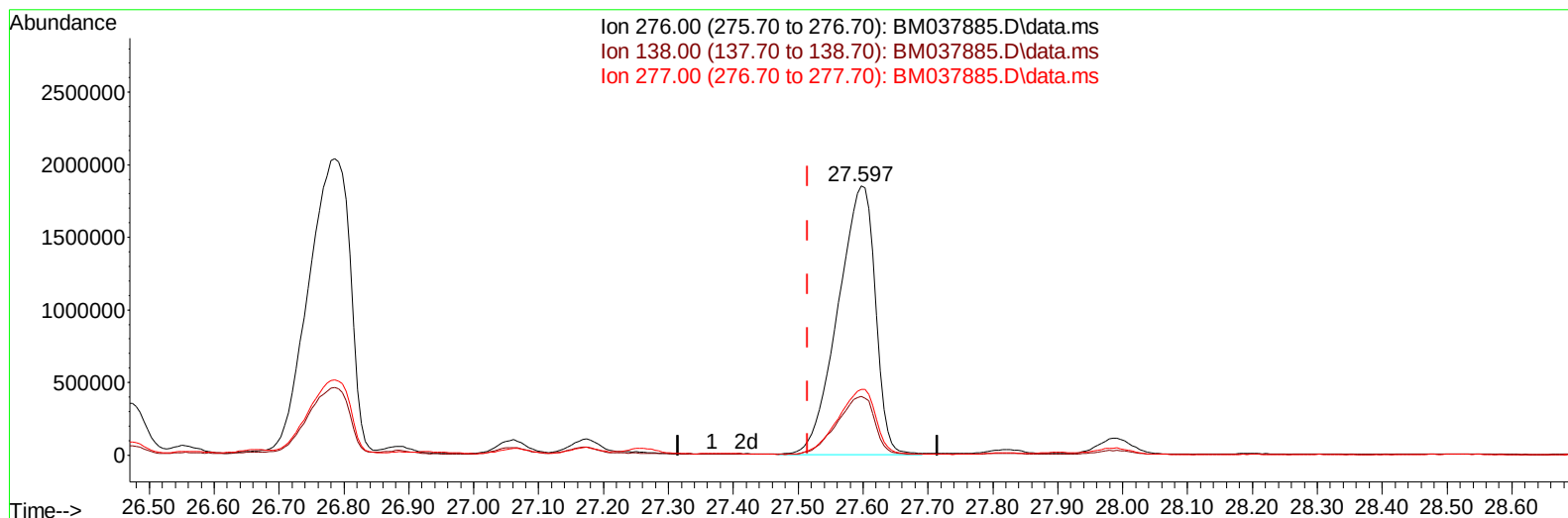
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037885.D
 Acq On : 08 Dec 2022 14:08
 Operator : CG/JU
 Sample : N5832-14MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXK9MSD

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:38:38 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: BM037885.D\data.ms

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

27.597min (+ 0.082) 143.73 ng/ul m

response 7441494

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.40	21.86
277.00	22.80	24.39
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037885.D
 Acq On : 08 Dec 2022 14:08
 Operator : CG/JU
 Sample : N5832-14MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXK9MSD

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:38:38 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	250645	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	928258	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164	459317	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	833801	20.000	ng/ul	0.00
79) Chrysene-d12	21.650	240	559832	20.000	ng/ul	0.02
88) Perylene-d12	24.144	264	923595m	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	32512m	5.890	ng/uL	0.00
4) Pyridine-d5	3.863	84	407598	24.891	ng/ul	0.00
7) Phenol-d5	7.246	99	732535	35.966	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67	423289	34.130	ng/ul	0.00
11) 2-Chlorophenol-d4	7.616	132	613902	36.743	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113	564162	35.485	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	300099	40.832	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143	327923	42.576	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.528	165	566092	38.696	ng/ul	0.00
31) 4-Chloroaniline-d4	11.045	131	450358	22.302	ng/ul	0.00
46) Dimethylphthalate-d6	14.127	166	1313678	40.117	ng/ul	0.00
49) Acenaphthylene-d8	14.416	160	1598438	39.939	ng/ul	0.00
54) 4-Nitrophenol-d4	14.922	143	214687	38.469	ng/ul	0.01
60) Fluorene-d10	15.710	176	1129302	38.709	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.833	200	109646	24.596	ng/ul	0.01
73) Anthracene-d10	17.580	188	1270169	32.640	ng/ul	0.02
81) Pyrene-d10	19.851	212	1455673	43.286	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.992	264	1739774m	37.713	ng/ul	0.05
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.463	88	75320	13.007	ng/uL	98
5) Pyridine	3.887	79	472310	28.700	ng/ul	88
6) Benzaldehyde	7.222	77	396228	52.013	ng/ul	99
8) Phenol	7.275	94	829921	40.628	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.504	93	635502	37.886	ng/ul	98
12) 2-Chlorophenol	7.651	128	701901	41.076	ng/ul	100
13) 2-Methylphenol	8.534	108	636171	40.696	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.622	45	1094069	36.121	ng/ul	97
16) Acetophenone	8.922	105	990042	39.594	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.910	70	460848	39.124	ng/ul	93
18) 4-Methylphenol	8.869	108	685814	40.555	ng/ul	99
19) Hexachloroethane	9.175	117	277644	40.643	ng/ul	94
22) Nitrobenzene	9.304	77	671020	42.432	ng/ul	97
23) Isophorone	9.839	82	1267644	43.744	ng/ul	98
25) 2-Nitrophenol	10.022	139	371058	45.953	ng/ul	100
26) 2,4-Dimethylphenol	10.075	107	696497	44.604	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.316	93	797959	41.424	ng/ul	98
29) 2,4-Dichlorophenol	10.557	162	607749	42.343	ng/ul	100
30) Naphthalene	10.963	128	4163140	83.107	ng/ul	100
32) 4-Chloroaniline	11.075	127	582374	28.920	ng/ul	99
33) Hexachlorobutadiene	11.239	225	406372	43.038	ng/ul	99
34) Caprolactam	11.869	113	164787	44.757	ng/ul	84
35) 4-Chloro-3-methylphenol	12.186	107	551281	42.196	ng/ul	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037885.D
 Acq On : 08 Dec 2022 14:08
 Operator : CG/JU
 Sample : N5832-14MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

DBXK9MSD

Manual IntegrationsAPPROVED

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

Quant Time: Dec 08 22:38:38 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.563	142	2523241	77.660	ng/ul	98
37) 1-Methylnaphthalene	12.780	142	1511632	45.500	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.922	216	673275	44.862	ng/ul	98
40) Hexachlorocyclopentadiene	12.898	237	125531	14.622	ng/ul	99
41) 2,4,6-Trichlorophenol	13.163	196	432646	47.328	ng/ul	98
42) 2,4,5-Trichlorophenol	13.233	196	442024	46.364	ng/ul	98
43) 1,1'-Biphenyl	13.557	154	2067385	55.996	ng/ul	98
44) 2-Chloronaphthalene	13.604	162	1259886	44.235	ng/ul	98
45) 2-Nitroaniline	13.804	65	331520	48.308	ng/ul	99
47) Dimethylphthalate	14.175	163	1441700	44.623	ng/ul	99
48) 2,6-Dinitrotoluene	14.298	165	294024	46.852	ng/ul	100
50) Acenaphthylene	14.445	152	3546257	80.583	ng/ul	99
51) 3-Nitroaniline	14.627	138	305876	48.852	ng/ul	97
52) Acenaphthene	14.786	153	2844906	93.463	ng/ul	100
53) 2,4-Dinitrophenol	14.833	184	88064	28.598	ng/ul	95
55) 4-Nitrophenol	14.939	109	166178	45.152	ng/ul	97
56) Dibenzofuran	15.121	168	5043382	121.360	ng/ul	97
57) 2,4-Dinitrotoluene	15.080	165	394936	46.470	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.339	232	347790	43.367	ng/ul#	93
59) Diethylphthalate	15.527	149	1398368	43.447	ng/ul	99
61) Fluorene	15.769	166	6263381	184.810	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.751	204	633426	38.244	ng/ul	94
63) 4-Nitroaniline	15.786	138	357247	62.927	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.845	198	136579	31.647	ng/ul	94
67) N-Nitrosodiphenylamine	15.969	169	1185587	47.138	ng/ul	99
68) 4-Bromophenyl-phenylether	16.645	248	412289	45.108	ng/ul	97
69) Hexachlorobenzene	16.768	284	473449	43.395	ng/ul	94
70) Atrazine	16.921	200	256436	29.835	ng/ul	97
71) Pentachlorophenol	17.121	266	397796	65.579	ng/ul	99
72) Phenanthrene	17.521	178	16378396	359.697	ng/ul	97
74) Anthracene	17.610	178	39720822m	858.385	ng/ul	
75) 1,2,3,4-Tetrachloroben...	13.527	216	641597	47.597	ng/uL	99
76) Pentachlorobenzene	15.039	250	584457	43.770	ng/uL	97
77) Carbazole	17.886	167	14331270	357.471	ng/ul	95
78) Di-n-butylphthalate	18.415	149	2329734	48.889	ng/ul	99
80) Fluoranthene	19.527	202	21875467m	551.174	ng/ul	
82) Pyrene	19.892	202	25407301m	615.104	ng/ul	
83) Butylbenzylphthalate	20.756	149	1003018	65.304	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.556	252	579287	52.292	ng/ul#	96
85) Benzo(a)anthracene	21.633	228	13124832	348.232	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.527	149	1463540	65.499	ng/ul	96
87) Chrysene	21.698	228	16546749	467.919	ng/ul	95
89) Di-n-octyl phthalate	22.474	149	2551583m	43.116	ng/ul	
90) Benzo(b)fluoranthene	23.409	252	21877703m	382.083	ng/ul	
91) Benzo(k)fluoranthene	23.450	252	8154490m	146.947	ng/ul	
93) Benzo(a)pyrene	24.062	252	11805345m	234.456	ng/ul	
94) Indeno(1,2,3-cd)pyrene	26.785	276	9008845m	138.922	ng/ul	
95) Dibenzo(a,h)anthracene	26.791	278	3762200m	68.818	ng/ul	
96) Benzo(g,h,i)perylene	27.597	276	7441494m	143.726	ng/ul	

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

Instrument :

BNA_M

ClientSampleId :

DBXK9MSD

Manual IntegrationsAPPROVED

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

