

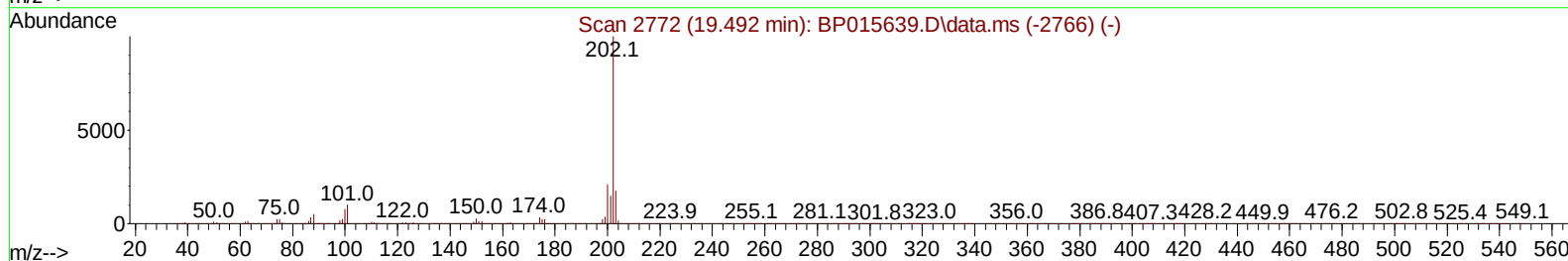
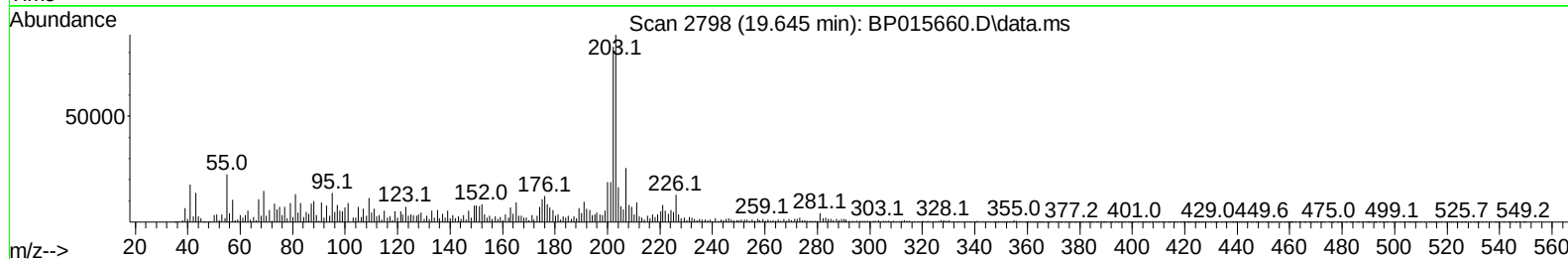
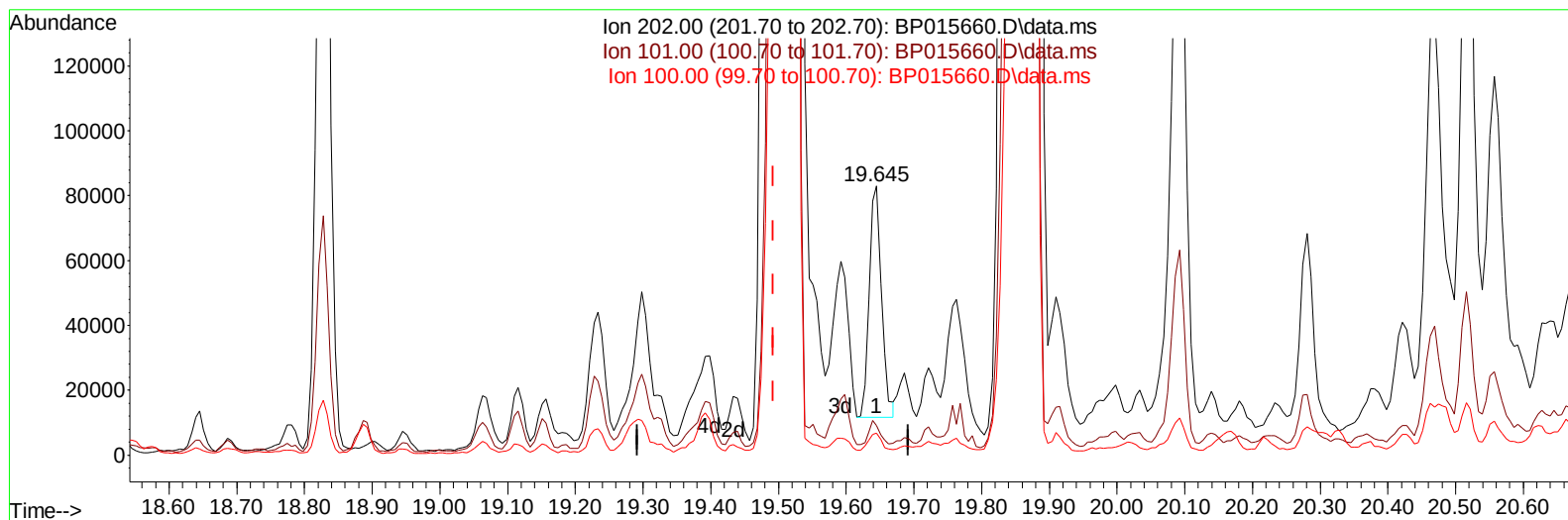
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015660.D
Acq On : 22 Jun 2023 22:26
Operator : MA/JU
Sample : 03083-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

Quant Time: Jun 22 23:46:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 22:01:49 2023
Response via : Initial Calibration



TIC: BP015660.D\data.ms

(80) Fluoranthene

19.645min (+ 0.153) 3.31 ng/u1

response 90070

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.80	11.04
100.00	8.20	8.21
0.00	0.00	0.00

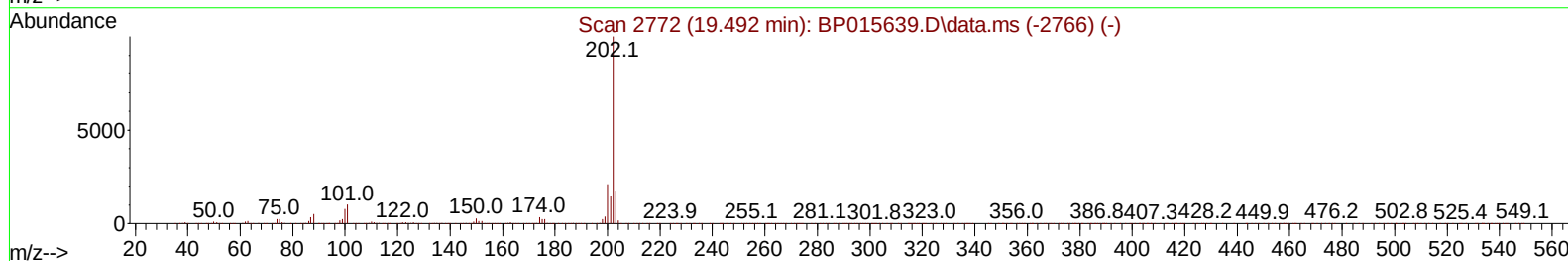
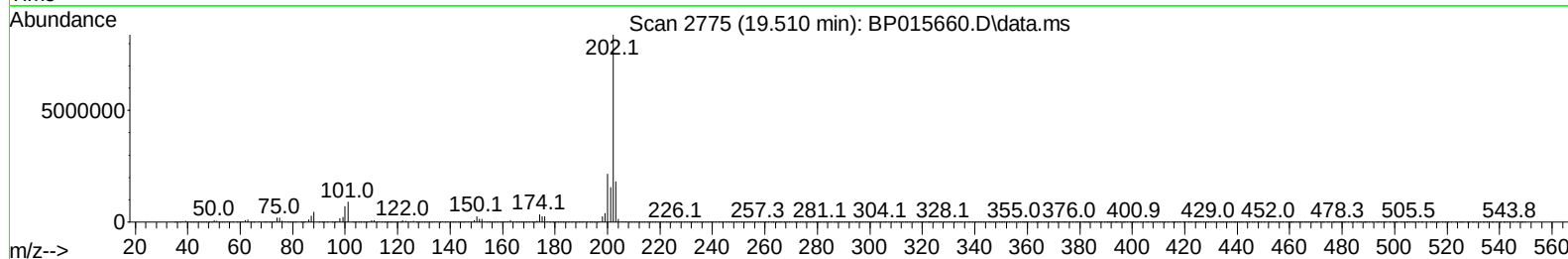
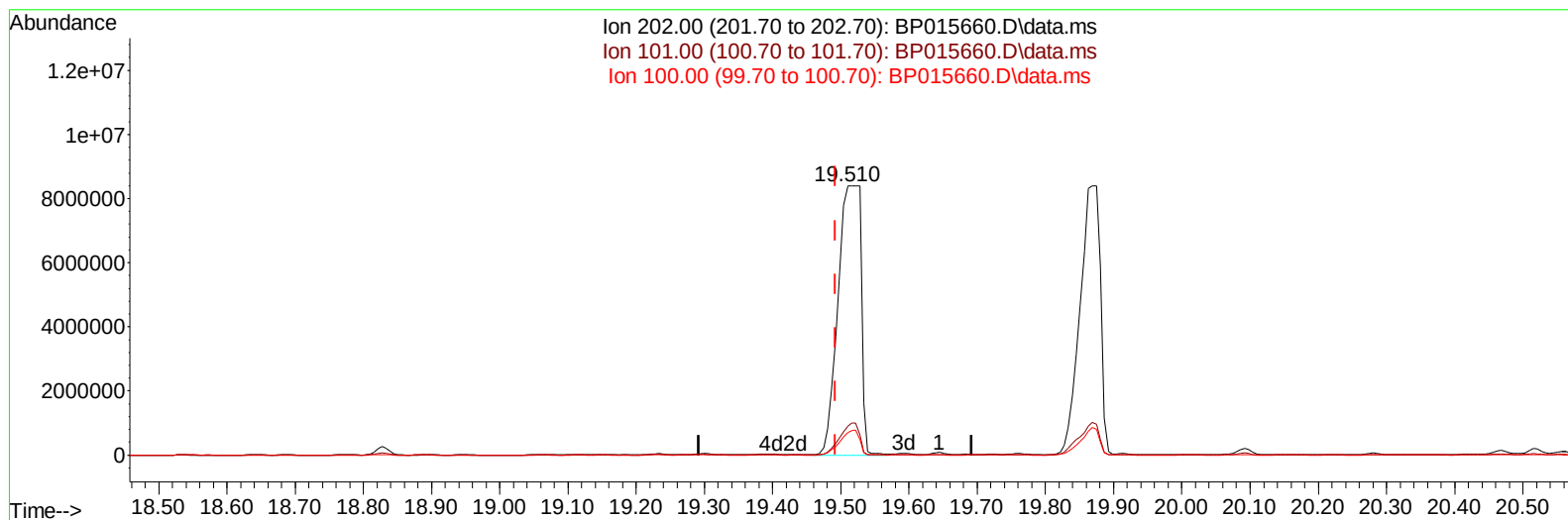
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
 Data File : BP015660.D
 Acq On : 22 Jun 2023 22:26
 Operator : MA/JU
 Sample : 03083-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFL1

Manual IntegrationsAPPROVED

Quant Time: Jun 22 23:46:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 22 22:01:49 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023



TIC: BP015660.D\data.ms

(80) Fluoranthene

19.510min (+ 0.018) 724.57 ng/ul m

response 19710623

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.80	10.70
100.00	8.20	8.39
0.00	0.00	0.00

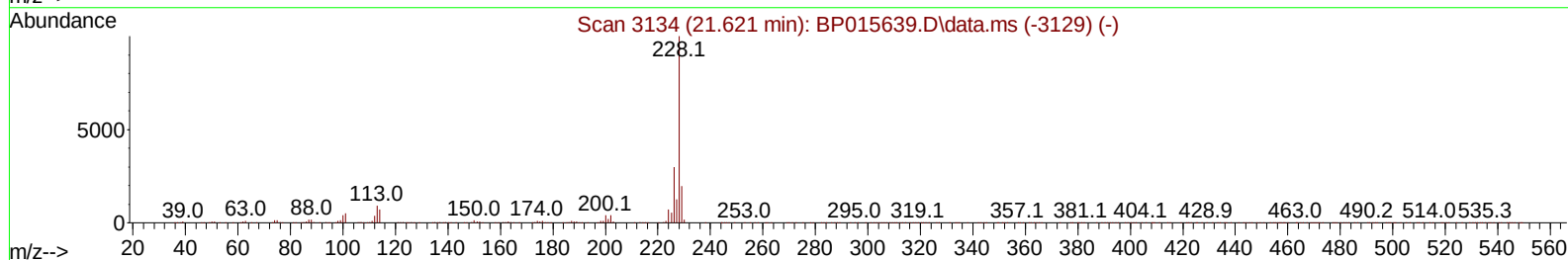
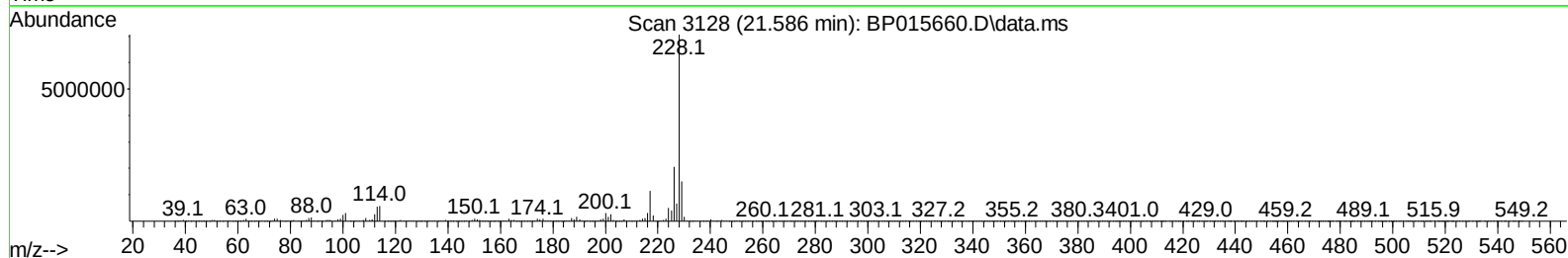
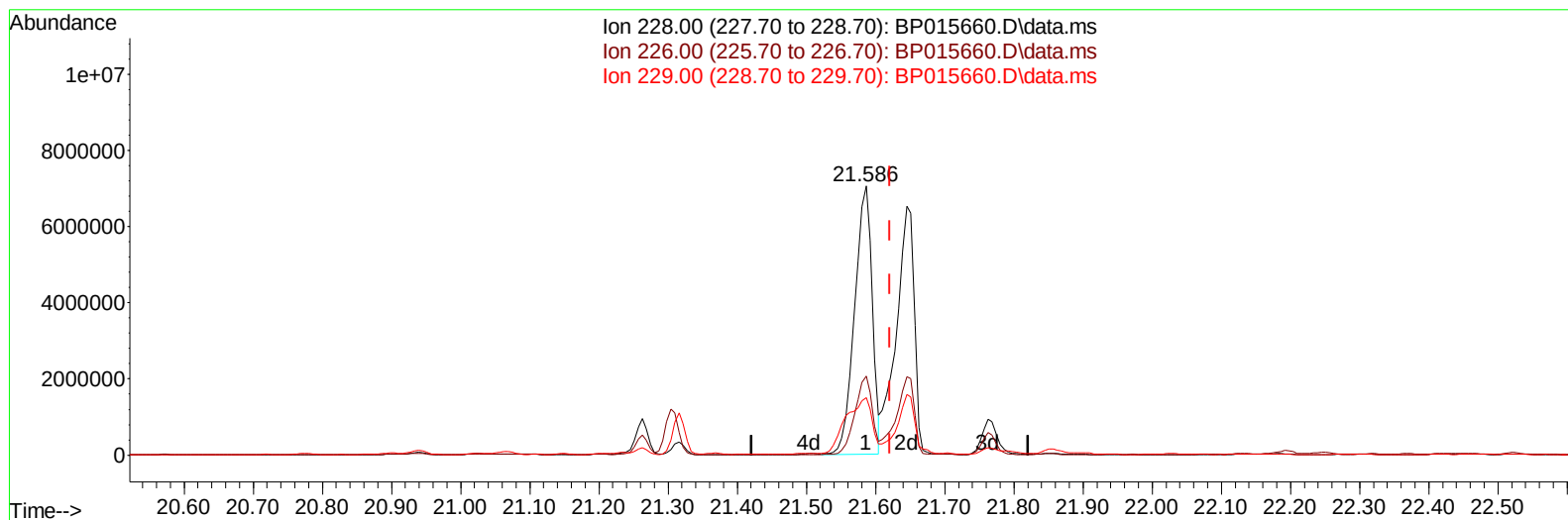
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
 Data File : BP015660.D
 Acq On : 22 Jun 2023 22:26
 Operator : MA/JU
 Sample : 03083-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFL1

Manual IntegrationsAPPROVED

Quant Time: Jun 22 23:47:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 22 22:01:49 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023



TIC: BP015660.D\data.ms

(87) Chrysene

21.586min (-0.035) 448.70 ng/ul

response 12371343

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.90	29.31
229.00	18.90	21.32
0.00	0.00	0.00

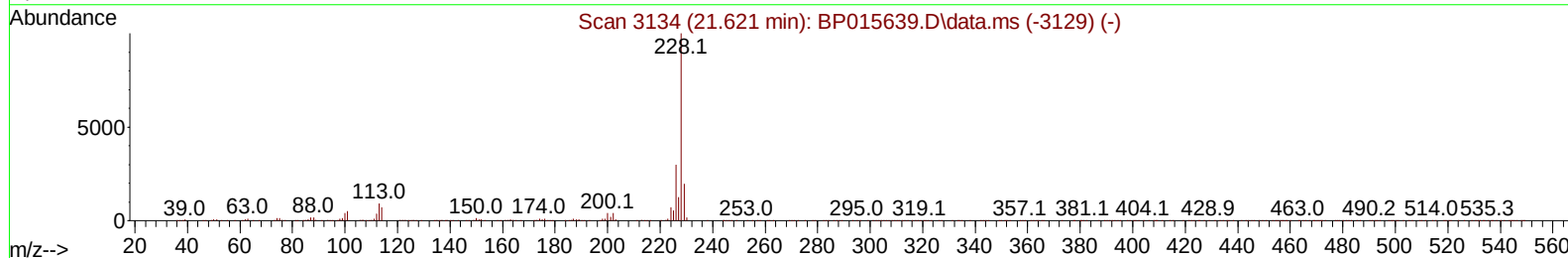
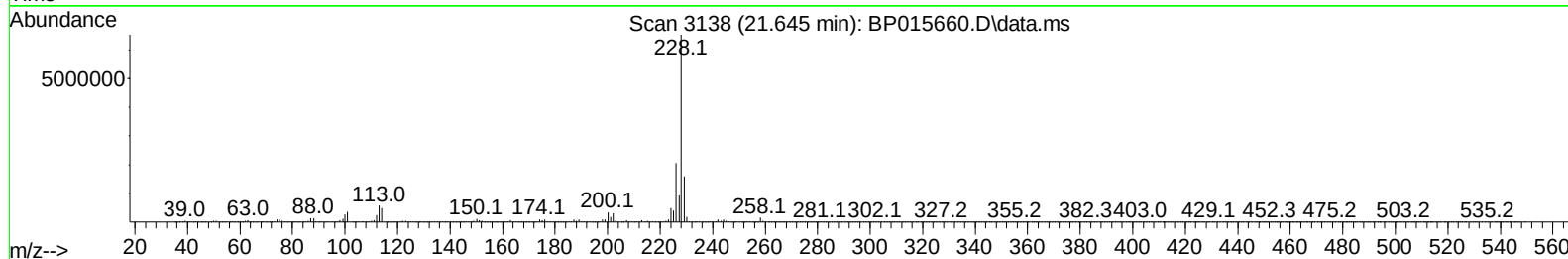
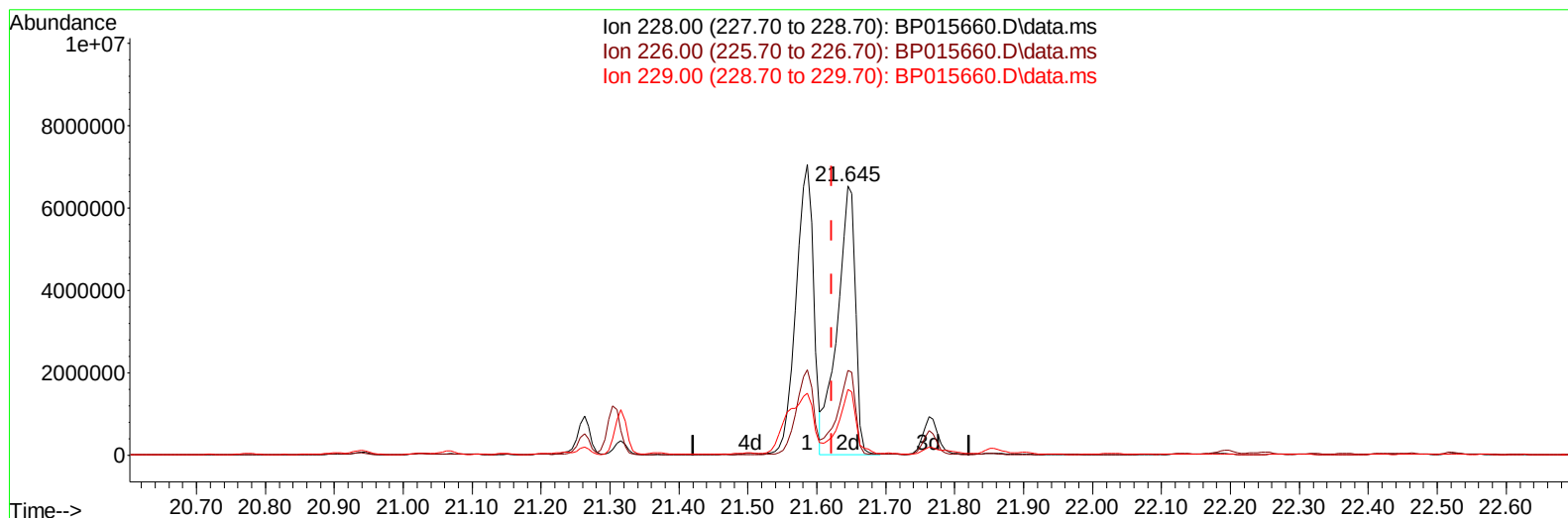
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
 Data File : BP015660.D
 Acq On : 22 Jun 2023 22:26
 Operator : MA/JU
 Sample : 03083-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFL1

Manual IntegrationsAPPROVED

Quant Time: Jun 22 23:47:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 22 22:01:49 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023



TIC: BP015660.D\data.ms

(87) Chrysene

21.645min (+ 0.024) 434.57 ng/ul m

response 11981872

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.90	31.54
229.00	18.90	24.34#
0.00	0.00	0.00

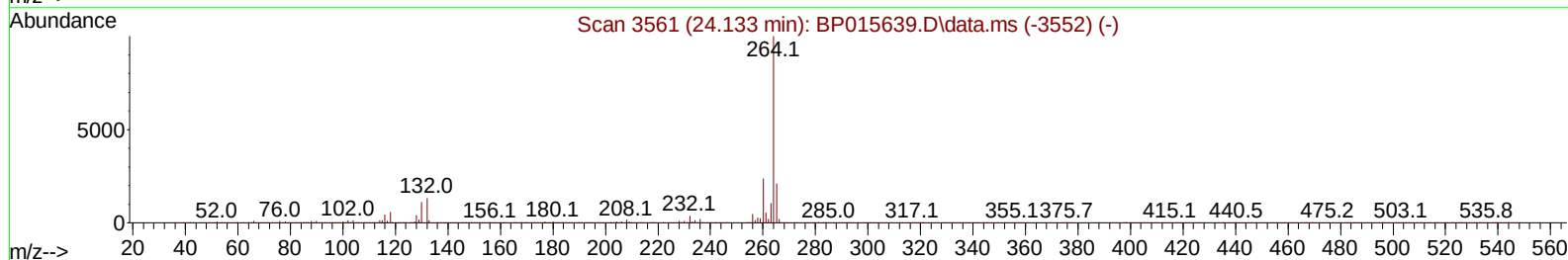
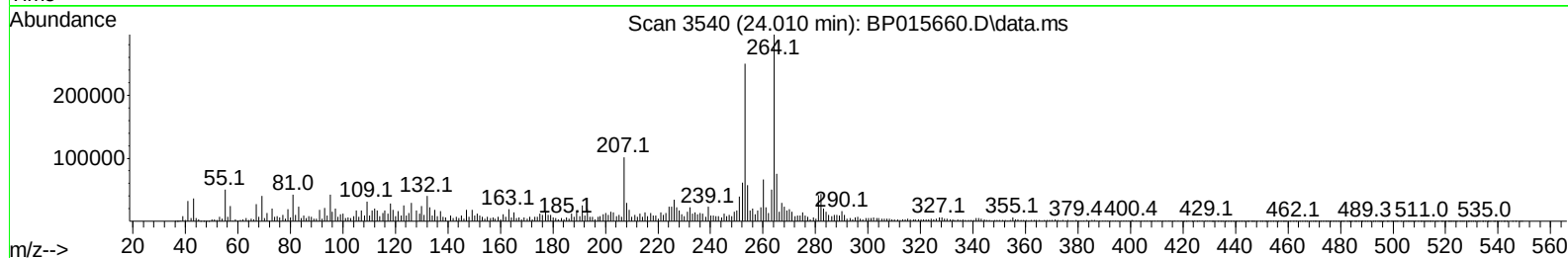
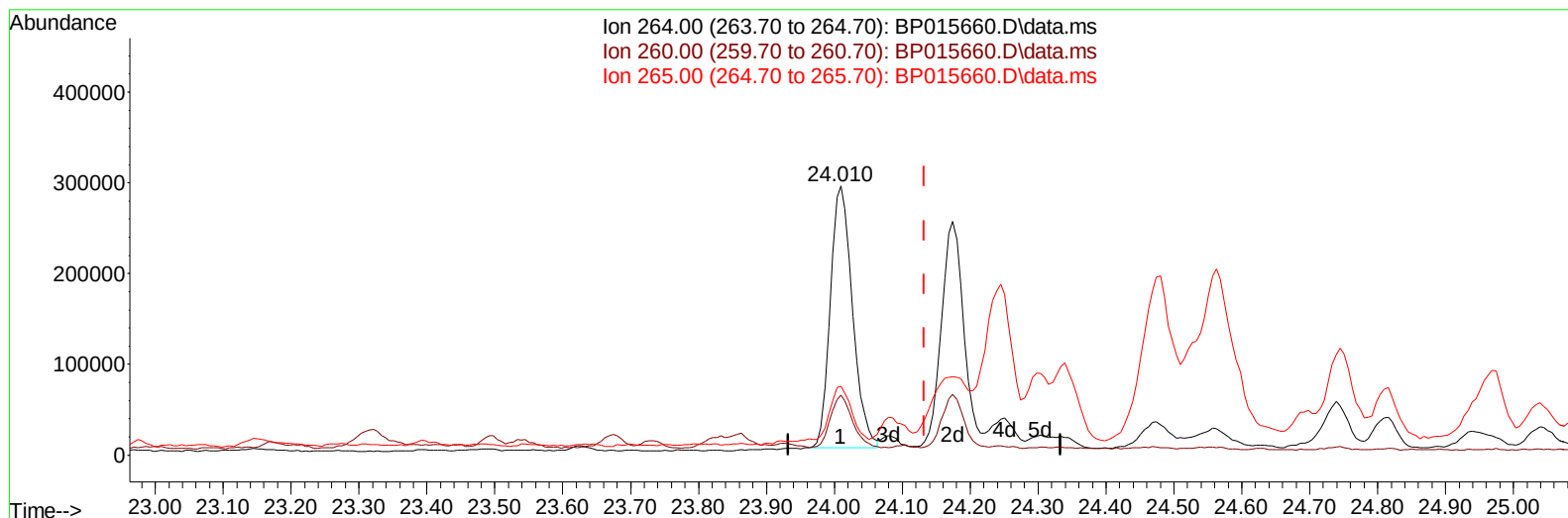
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
 Data File : BP015660.D
 Acq On : 22 Jun 2023 22:26
 Operator : MA/JU
 Sample : 03083-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFL1

Manual IntegrationsAPPROVED

Quant Time: Jun 22 23:47:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 22 22:01:49 2023
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Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023



TIC: BP015660.D\data.ms

(88) Perylene-d12 (I)

24.010min (-0.123) 20.00 ng/u1

response 652552

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	24.20	22.33
265.00	21.50	25.49
0.00	0.00	0.00

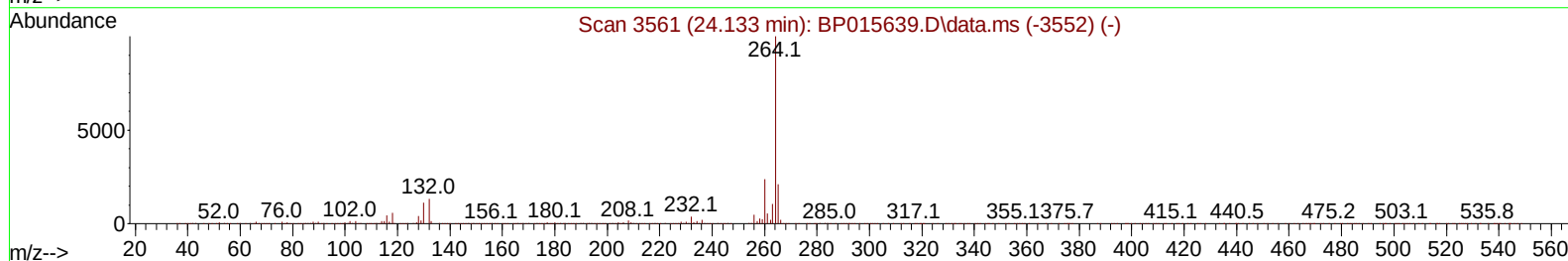
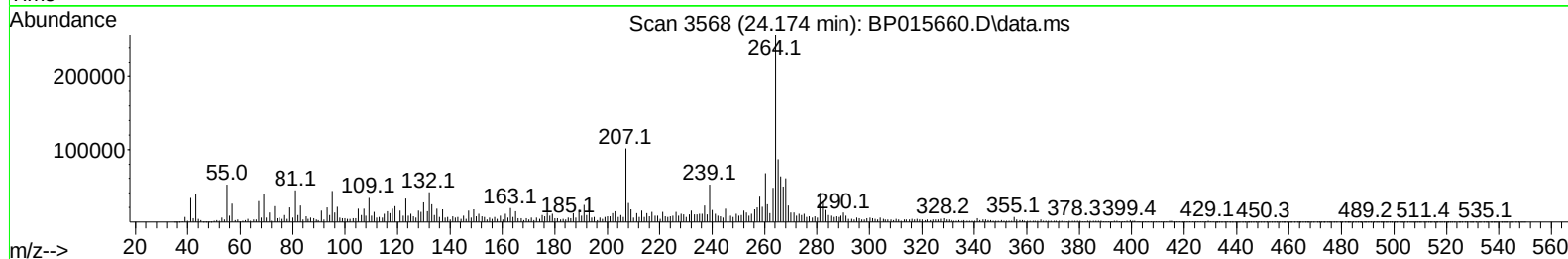
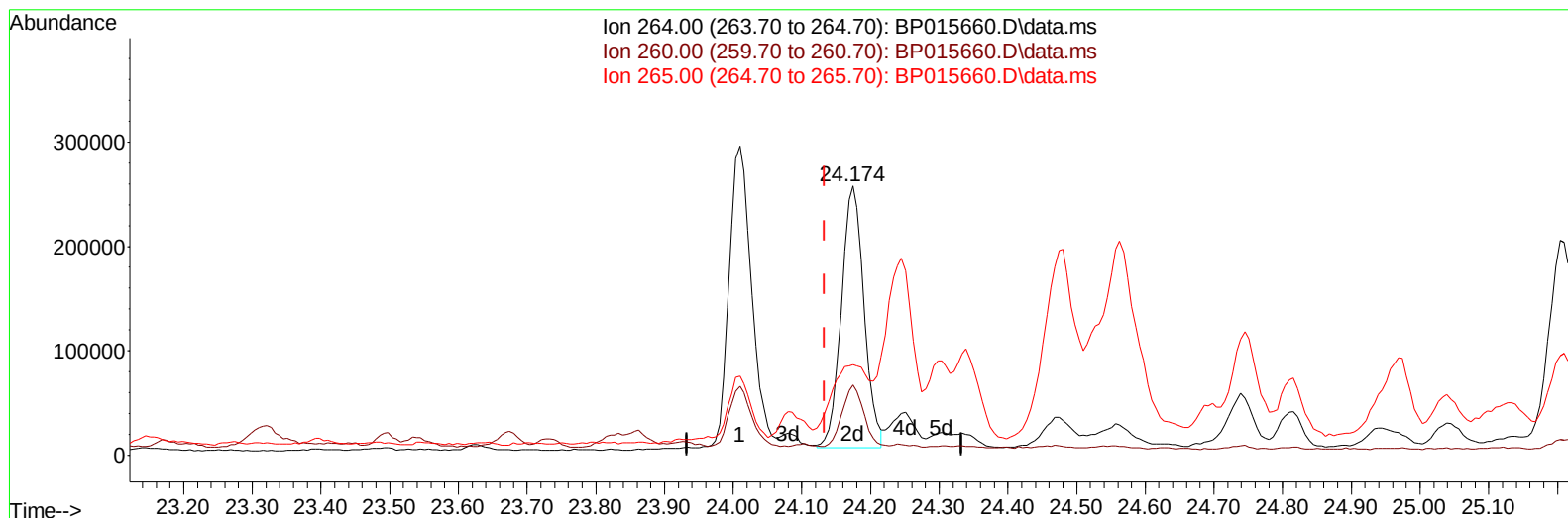
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
 Data File : BP015660.D
 Acq On : 22 Jun 2023 22:26
 Operator : MA/JU
 Sample : 03083-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFL1

Manual IntegrationsAPPROVED

Quant Time: Jun 22 23:47:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 22 22:01:49 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023



TIC: BP015660.D\data.ms

(88) Perylene-d12 (I)

24.174min (+ 0.041) 20.00 ng/ul m

response 576355

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	24.20	26.00
265.00	21.50	33.61#
0.00	0.00	0.00

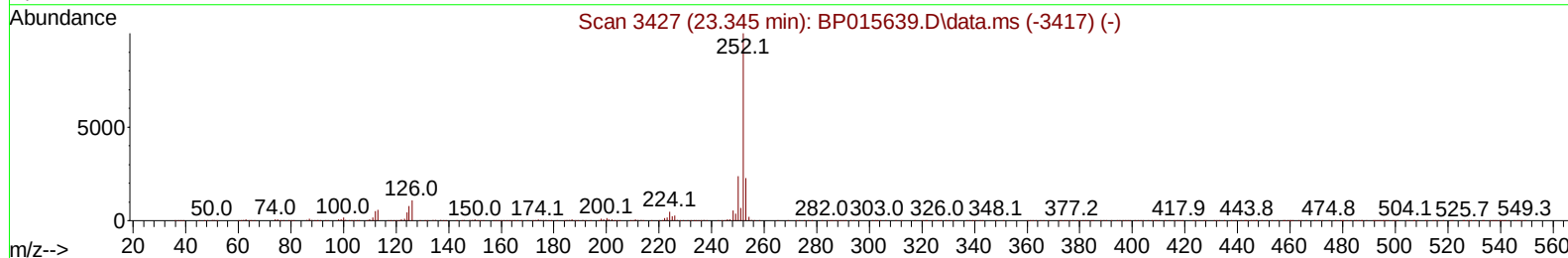
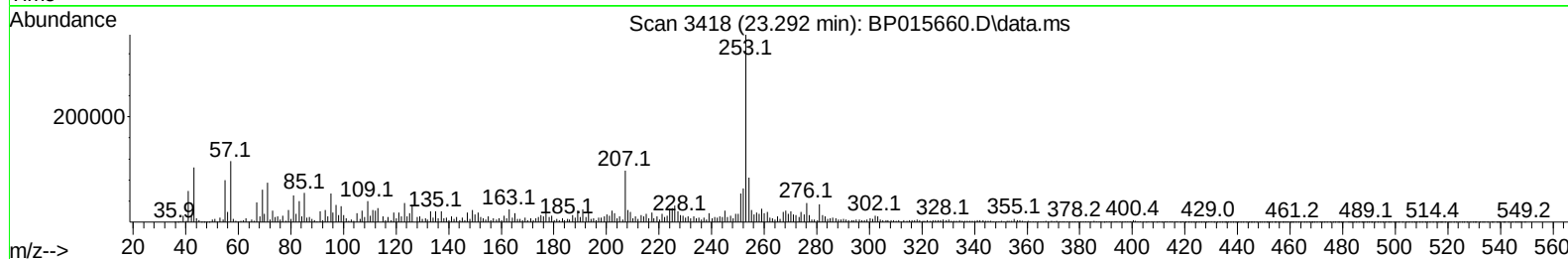
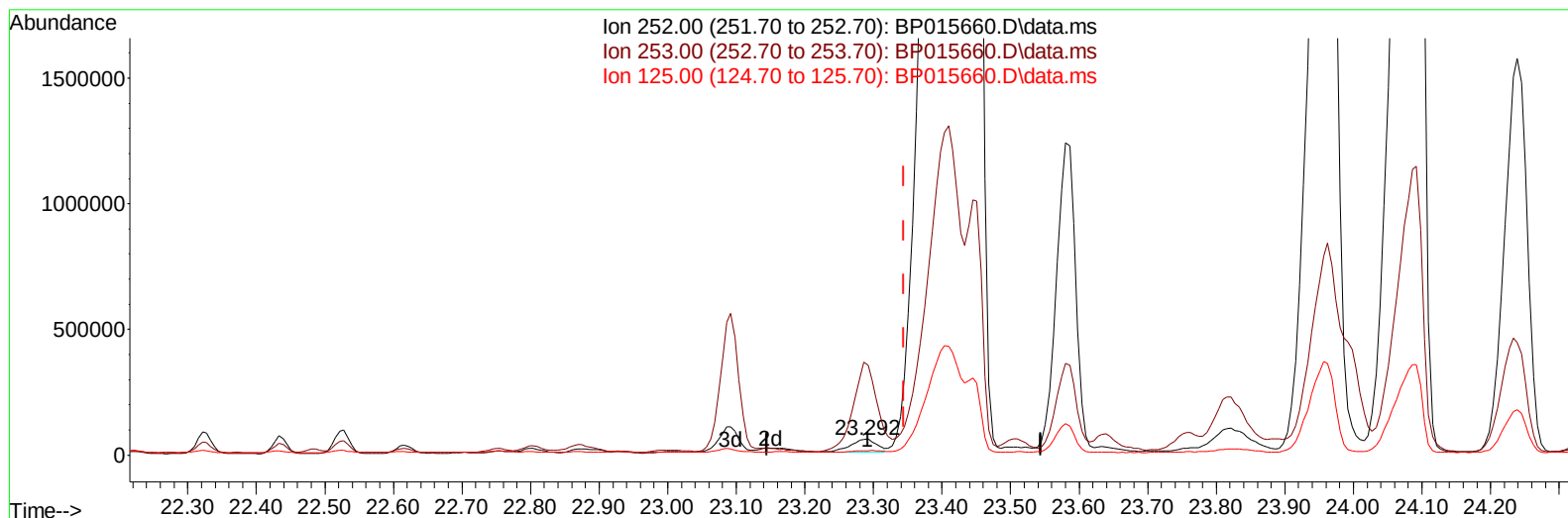
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015660.D
Acq On : 22 Jun 2023 22:26
Operator : MA/JU
Sample : 03083-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL1

Manual IntegrationsAPPROVED

Quant Time: Jun 22 23:48:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 22:01:49 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



TIC: BP015660.D\data.ms

(90) Benzo(b)fluoranthene

23.292min (-0.053) 3.64 ng/u1

response 135607

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	558.32#
125.00	9.10	26.52#
0.00	0.00	0.00

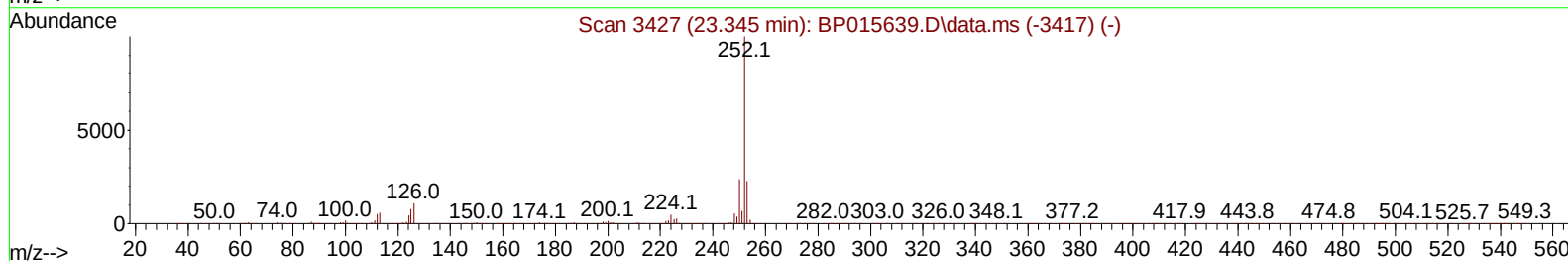
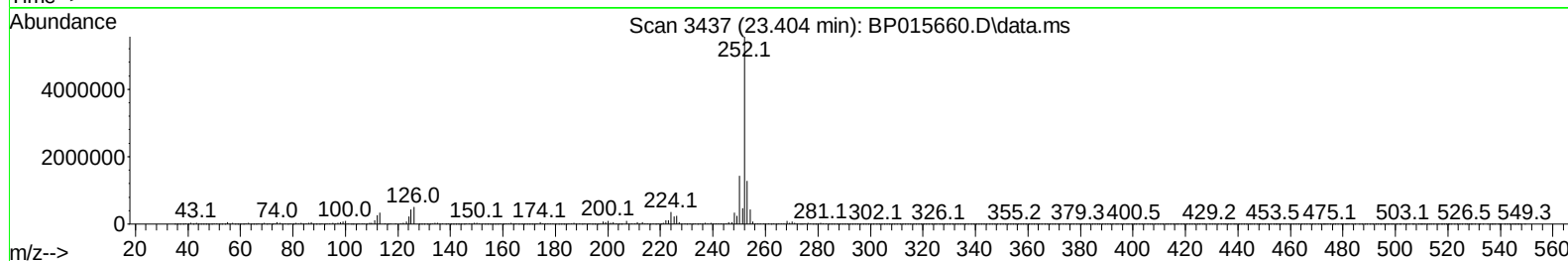
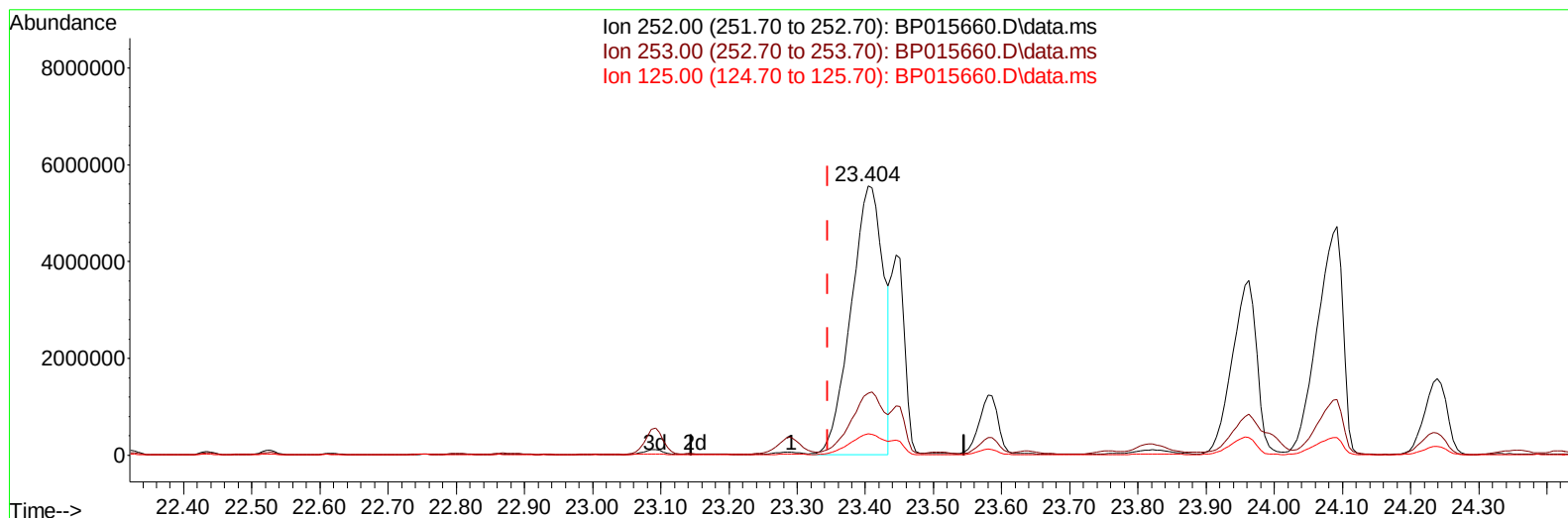
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
 Data File : BP015660.D
 Acq On : 22 Jun 2023 22:26
 Operator : MA/JU
 Sample : 03083-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFL1

Manual IntegrationsAPPROVED

Quant Time: Jun 22 23:48:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 22 22:01:49 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023



TIC: BP015660.D\data.ms

(90) Benzo(b)fluoranthene

23.404min (+ 0.059) 496.91 ng/ul m

response 18486823

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	23.06
125.00	9.10	7.84
0.00	0.00	0.00

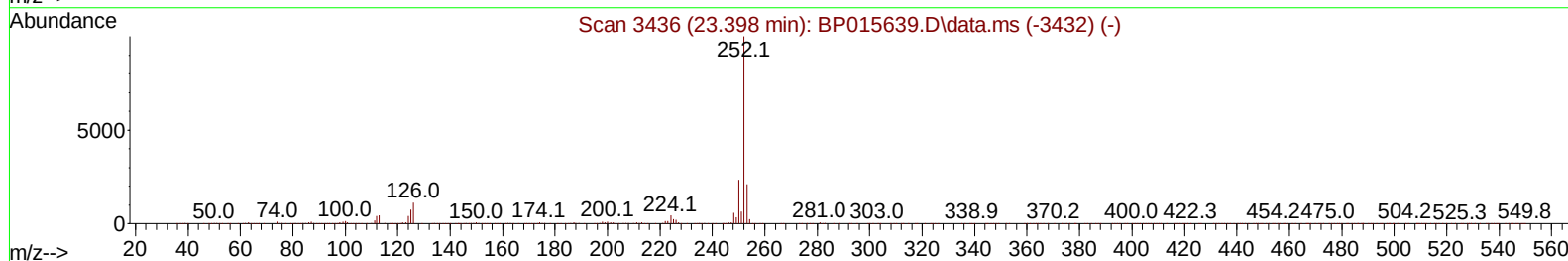
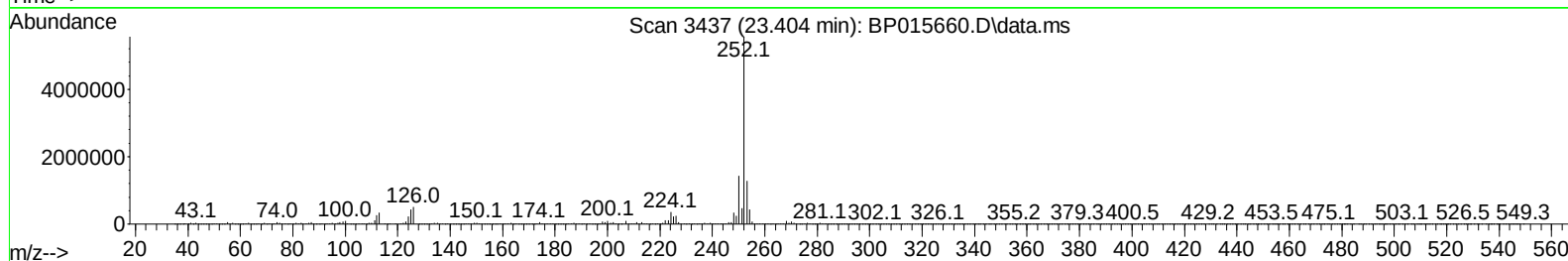
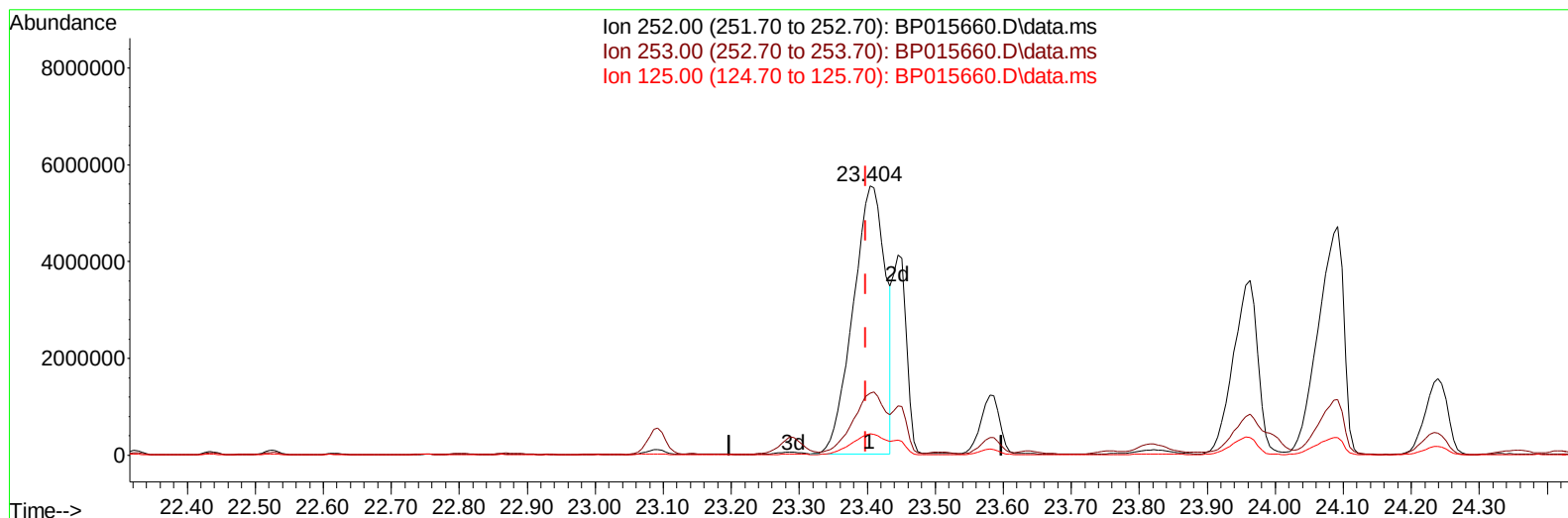
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
 Data File : BP015660.D
 Acq On : 22 Jun 2023 22:26
 Operator : MA/JU
 Sample : 03083-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFL1

Manual IntegrationsAPPROVED

Quant Time: Jun 22 23:48:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 22 22:01:49 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023



TIC: BP015660.D\data.ms

(91) Benzo(k)fluoranthene

23.404min (+ 0.006) 509.93 ng/ul

response 18338889

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.06
125.00	9.10	7.84
0.00	0.00	0.00

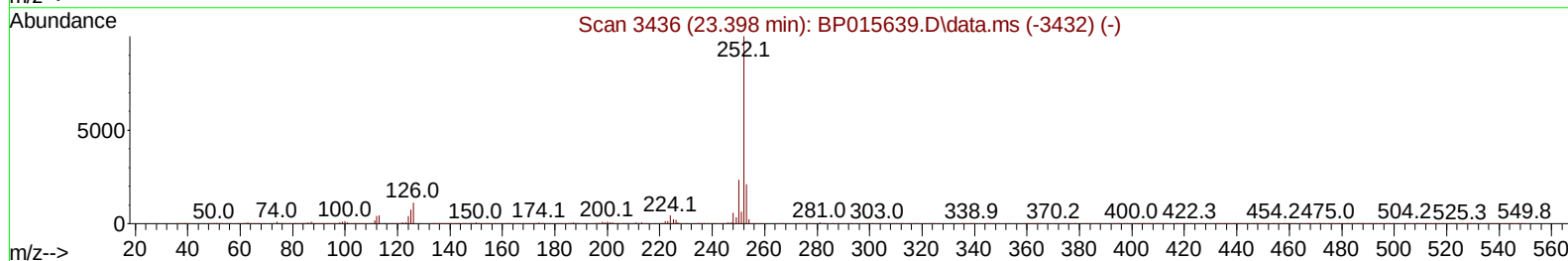
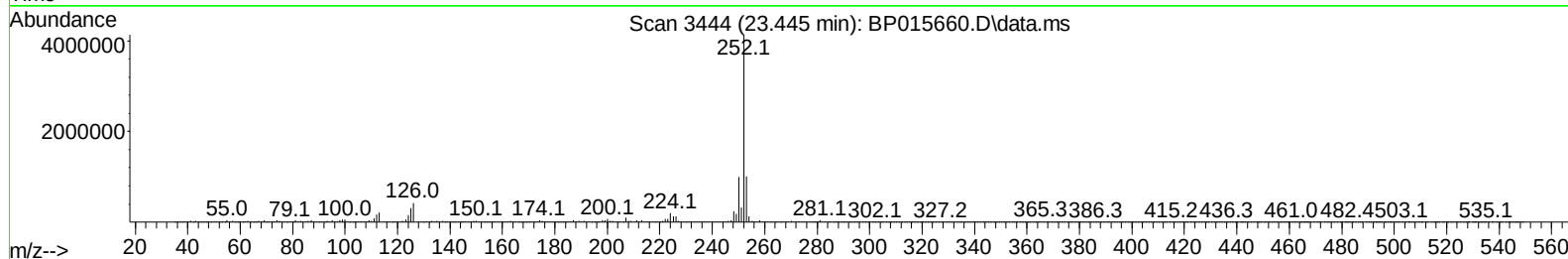
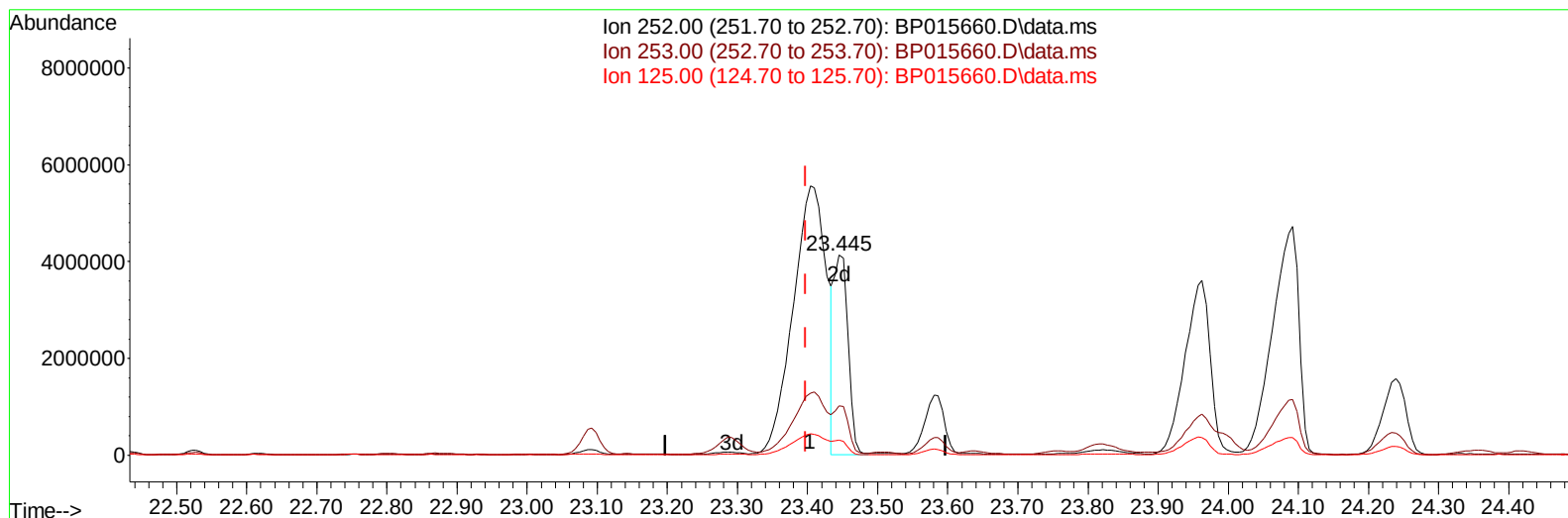
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
 Data File : BP015660.D
 Acq On : 22 Jun 2023 22:26
 Operator : MA/JU
 Sample : 03083-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFL1

Manual IntegrationsAPPROVED

Quant Time: Jun 22 23:48:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 22 22:01:49 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023



TIC: BP015660.D\data.ms

(91) Benzo(k)fluoranthene

23.445min (+ 0.047) 157.60 ng/ul m

response 5667885

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	24.59
125.00	9.10	7.39
0.00	0.00	0.00

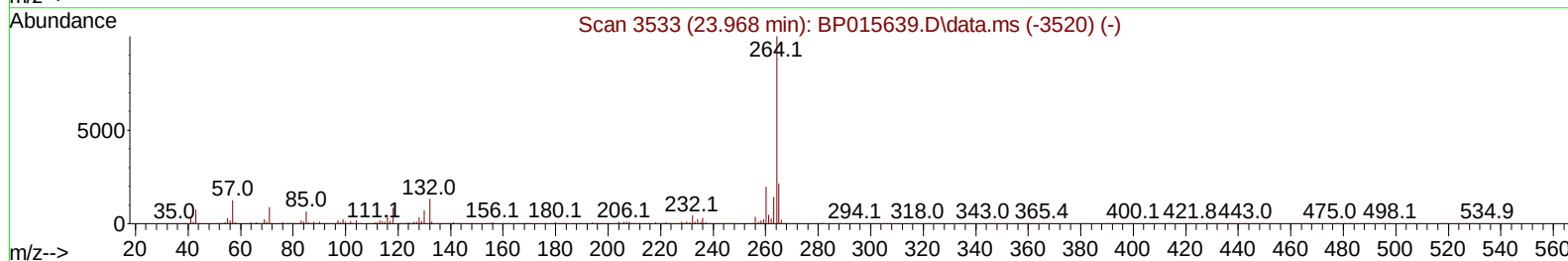
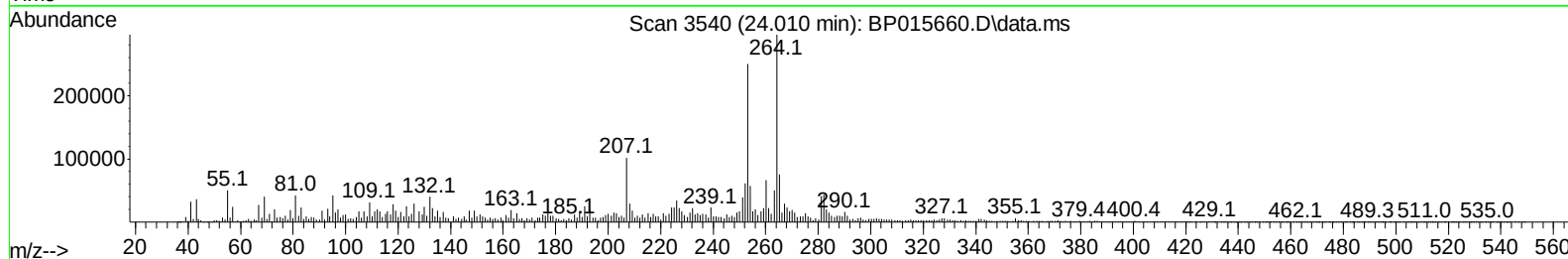
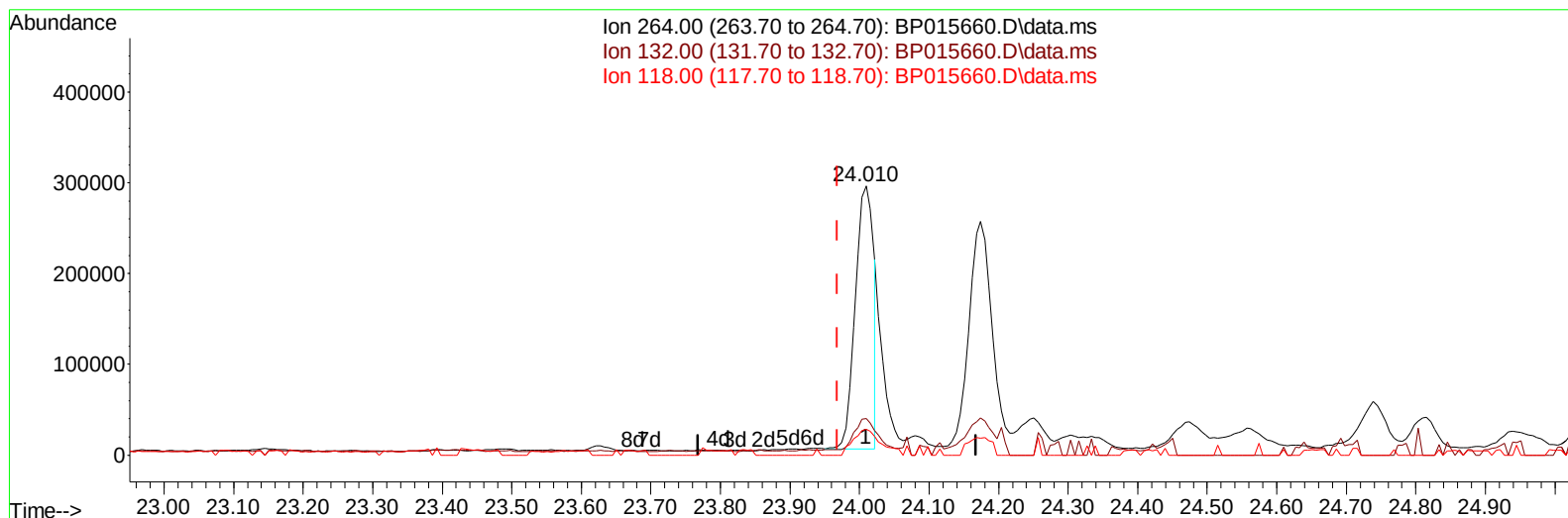
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
 Data File : BP015660.D
 Acq On : 22 Jun 2023 22:26
 Operator : MA/JU
 Sample : 03083-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFL1

Manual IntegrationsAPPROVED

Quant Time: Jun 22 23:48:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 22 22:01:49 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023



TIC: BP015660.D\data.ms

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

24.010min (+ 0.041) 18.17 ng/ul

response 525532

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	15.00	13.49
118.00	9.10	9.65
0.00	0.00	0.00

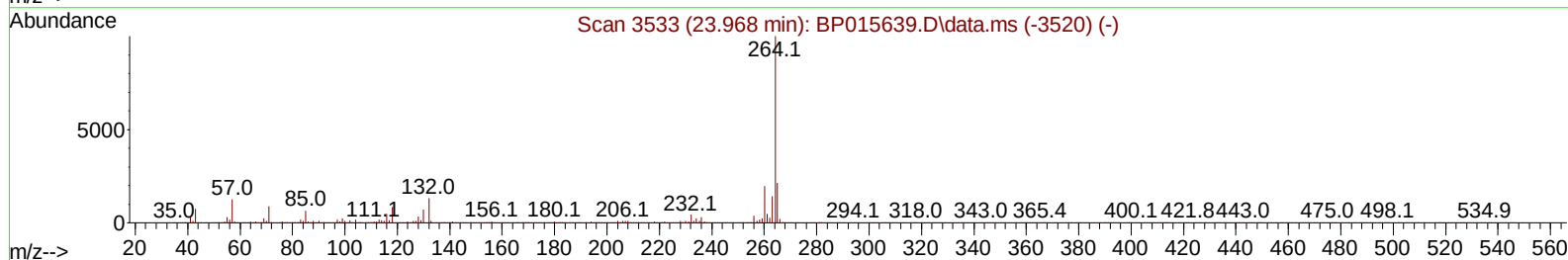
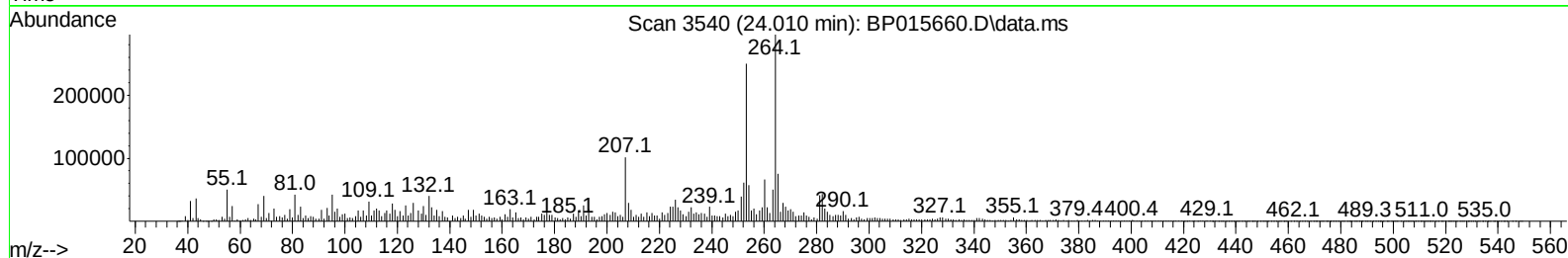
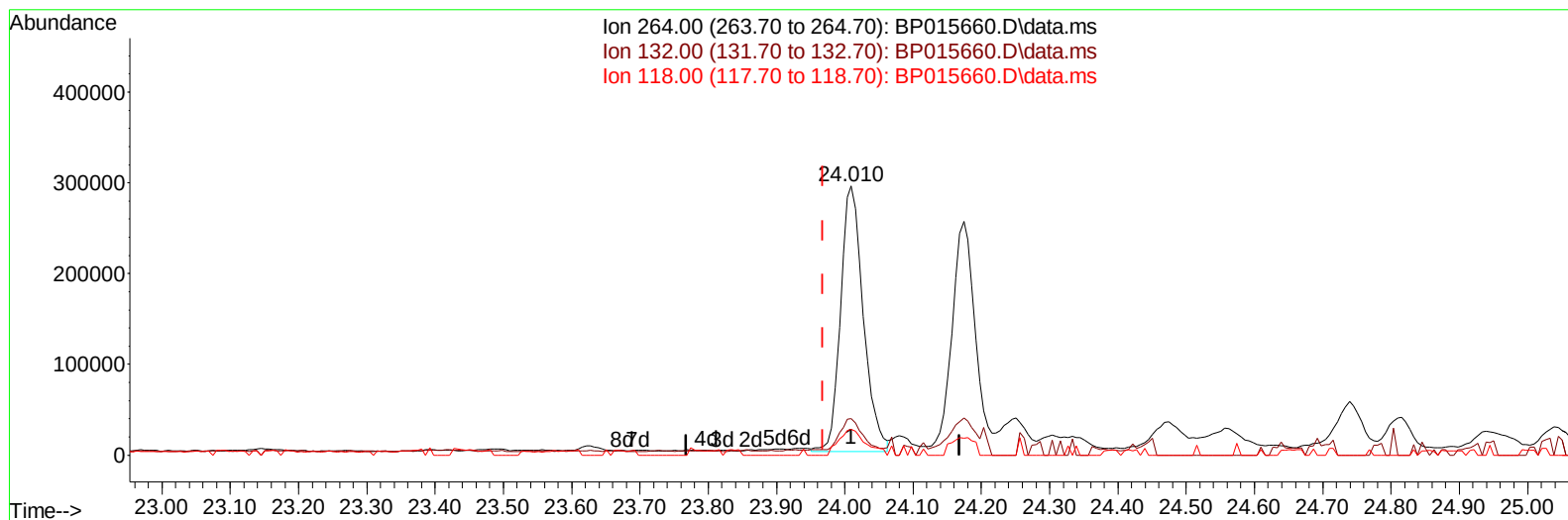
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015660.D
Acq On : 22 Jun 2023 22:26
Operator : MA/JU
Sample : 03083-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL1

Manual IntegrationsAPPROVED

Quant Time: Jun 22 23:48:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 22:01:49 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



TIC: BP015660.D\data.ms

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

24.010min (+ 0.041) 23.57 ng/ul m

response 681663

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	15.00	13.49
118.00	9.10	9.65
0.00	0.00	0.00

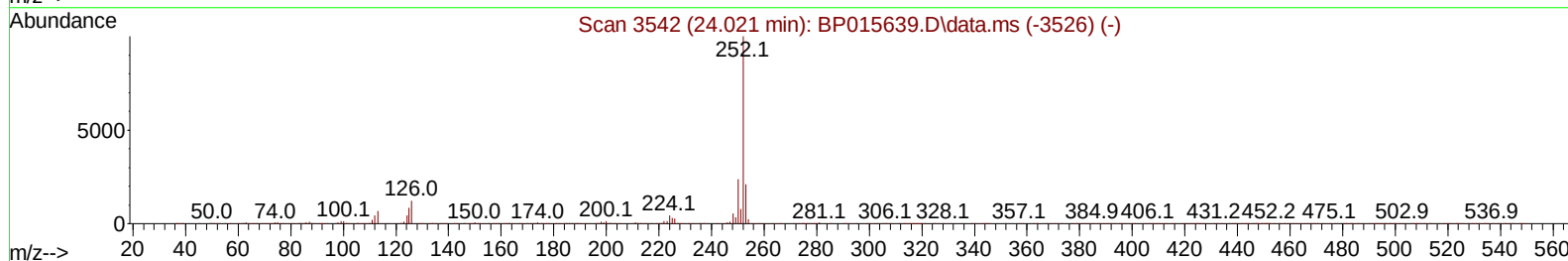
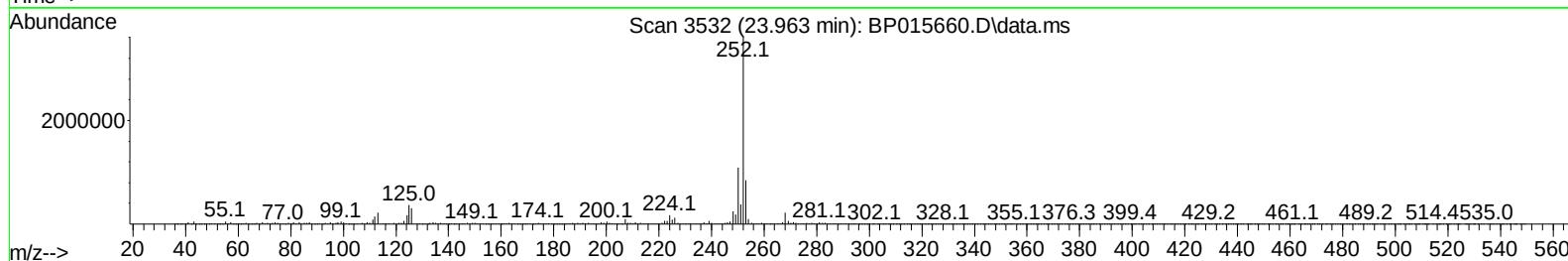
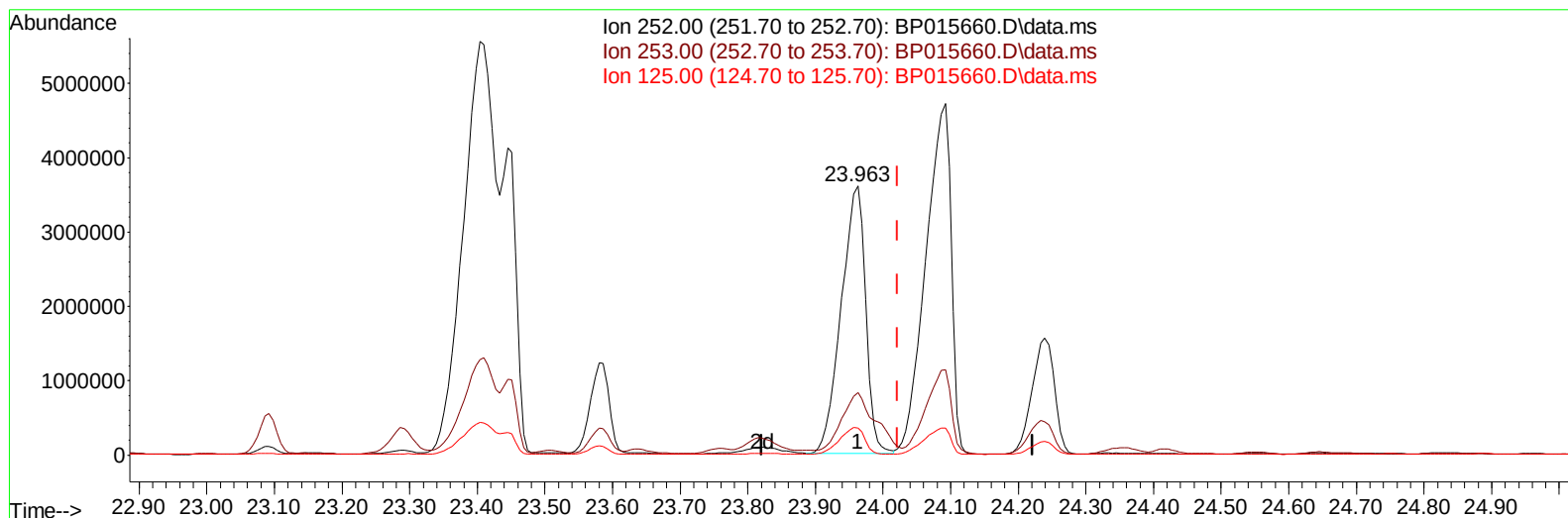
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
 Data File : BP015660.D
 Acq On : 22 Jun 2023 22:26
 Operator : MA/JU
 Sample : 03083-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFL1

Manual IntegrationsAPPROVED

Quant Time: Jun 22 23:49:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 22 22:01:49 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023



TIC: BP015660.D\data.ms

(93) Benzo(a)pyrene (C)

23.963min (-0.059) 277.15 ng/ul

response 8989755

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	23.30
125.00	10.10	10.07
0.00	0.00	0.00

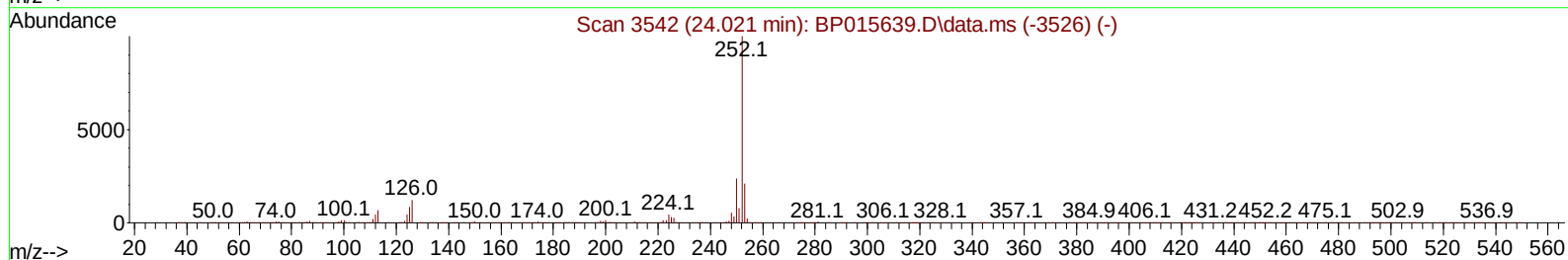
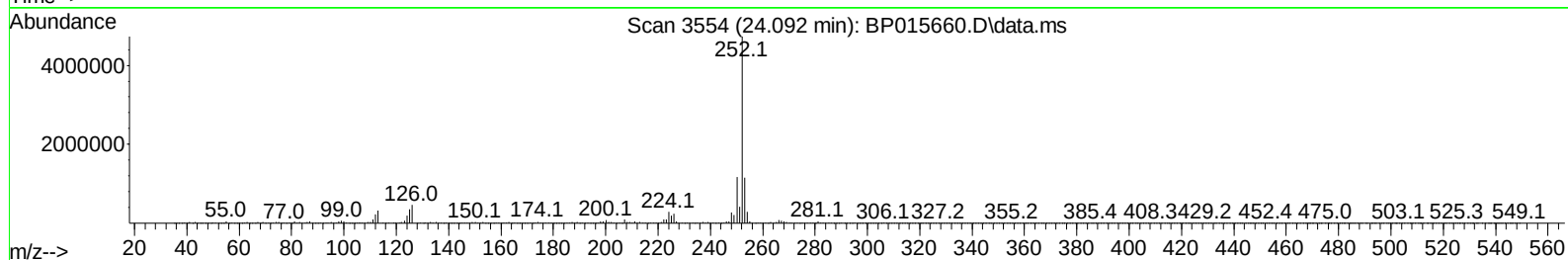
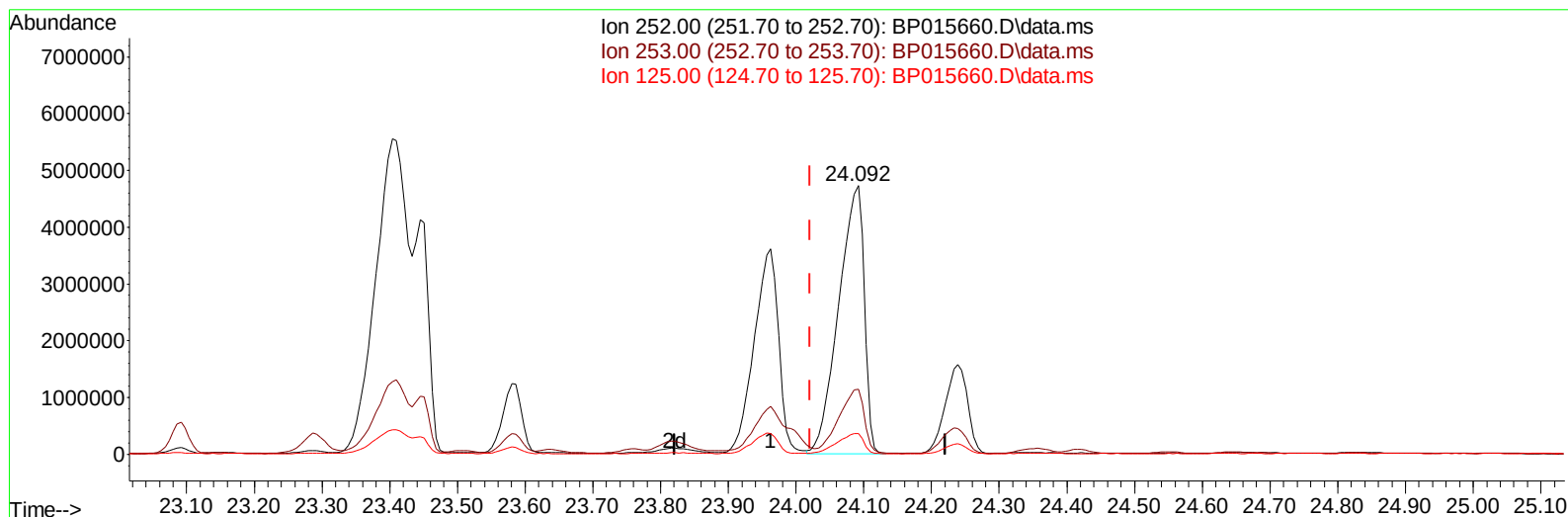
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
 Data File : BP015660.D
 Acq On : 22 Jun 2023 22:26
 Operator : MA/JU
 Sample : 03083-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFL1

Manual IntegrationsAPPROVED

Quant Time: Jun 22 23:49:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 22 22:01:49 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023



TIC: BP015660.D\data.ms

(93) Benzo(a)pyrene (C)

24.092min (+ 0.071) 382.38 ng/ul m

response 12403016

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	24.28
125.00	10.10	7.60#
0.00	0.00	0.00

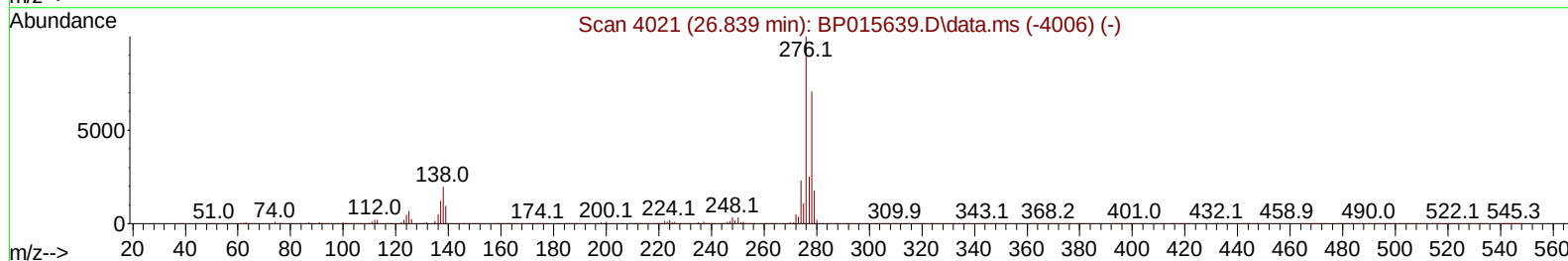
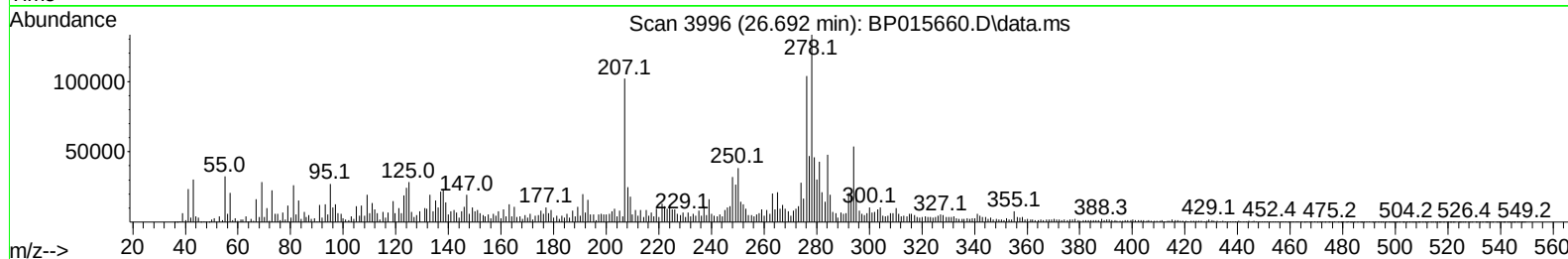
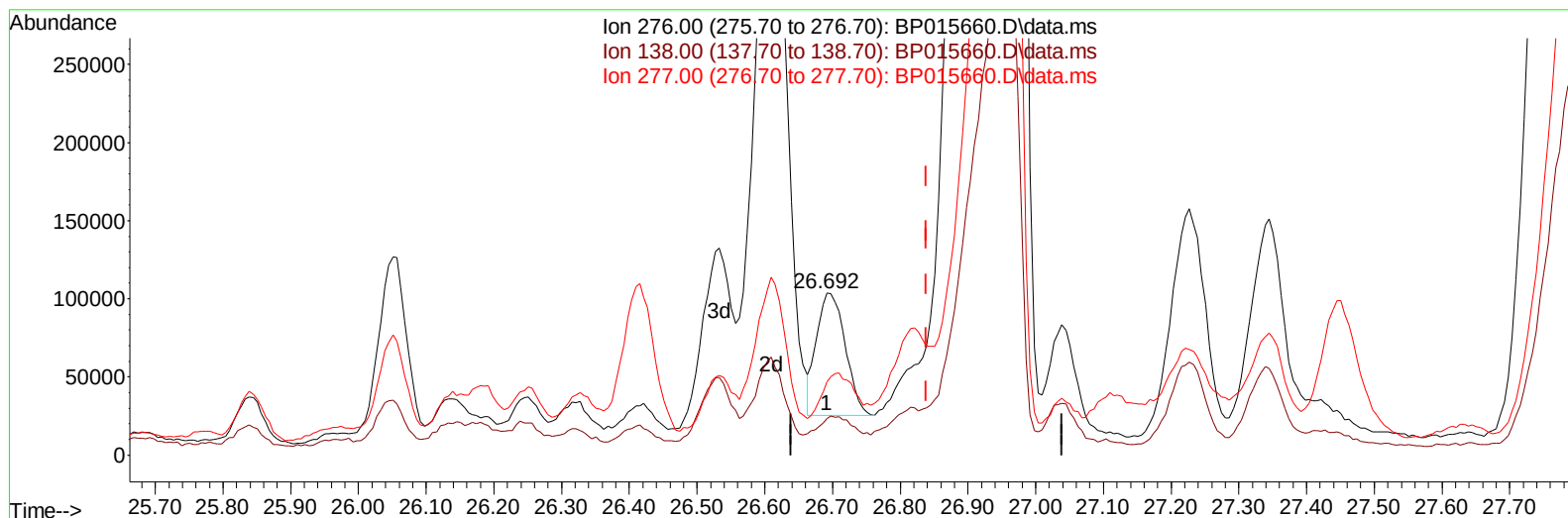
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015660.D
Acq On : 22 Jun 2023 22:26
Operator : MA/JU
Sample : 03083-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL1

Manual IntegrationsAPPROVED

Quant Time: Jun 22 23:50:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 22:01:49 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



TIC: BP015660.D\data.ms

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

26.692min (-0.147) 5.49 ng/u1

response 230581

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.60	22.59
277.00	25.20	45.28#
0.00	0.00	0.00

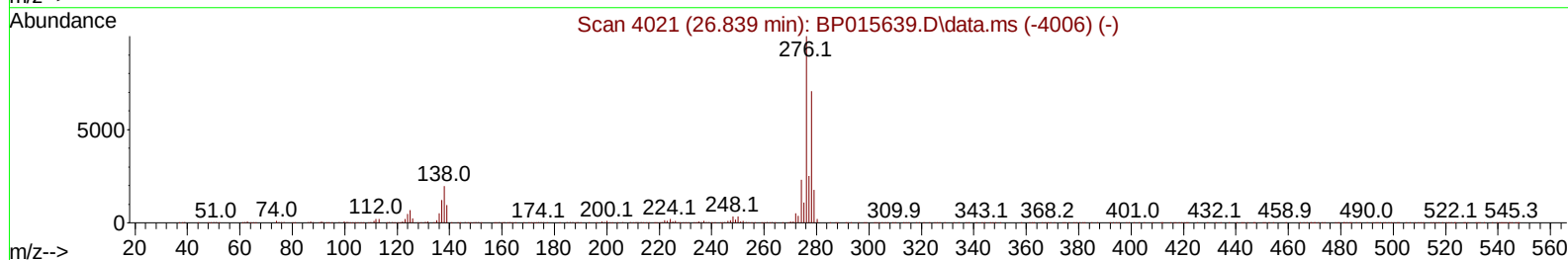
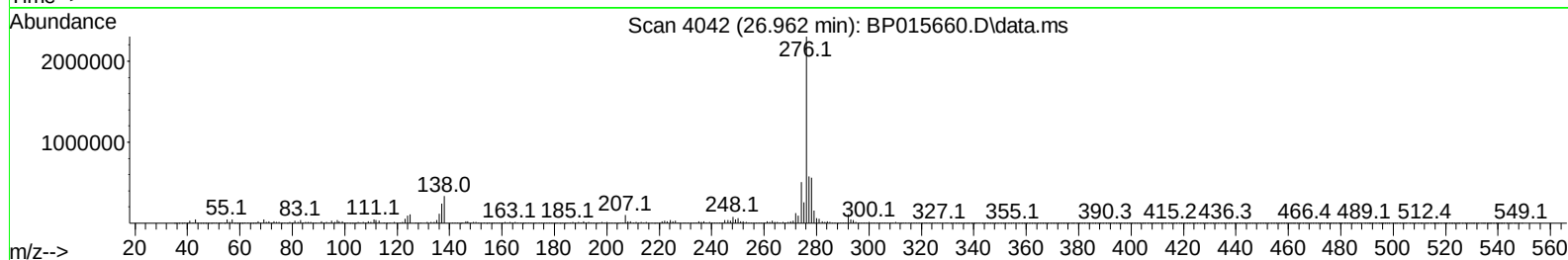
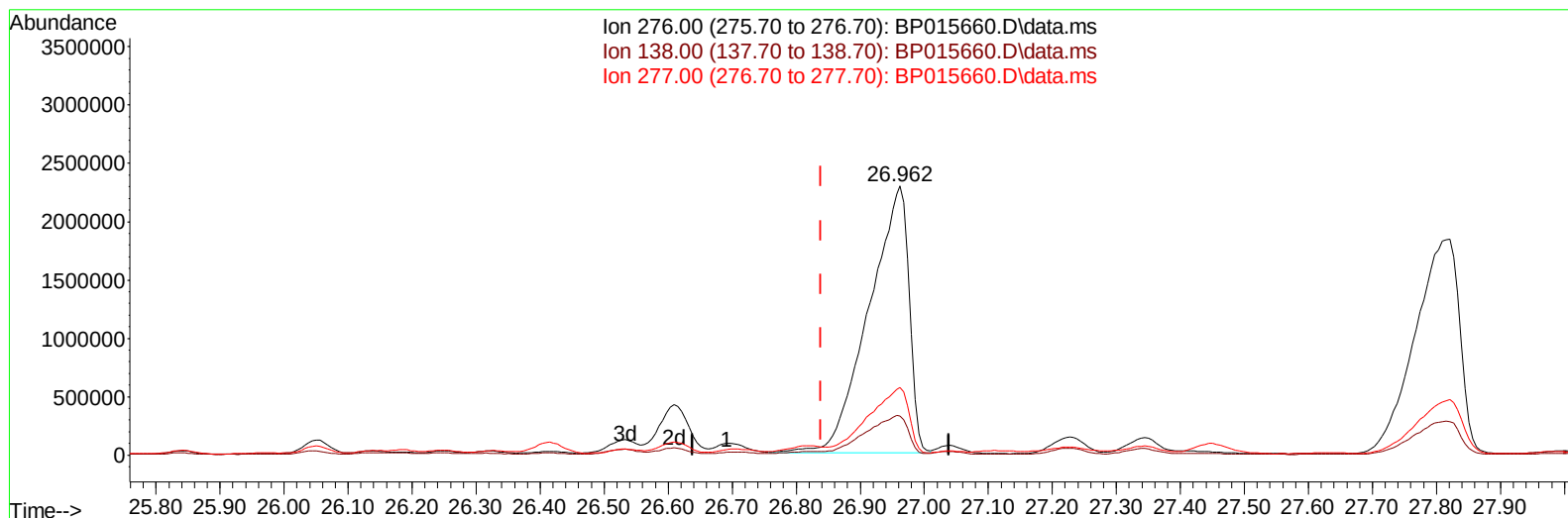
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015660.D
Acq On : 22 Jun 2023 22:26
Operator : MA/JU
Sample : 03083-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL1

Manual IntegrationsAPPROVED

Quant Time: Jun 22 23:50:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 22:01:49 2023
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Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



TIC: BP015660.D\data.ms

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

26.962min (+ 0.124) 237.22 ng/ul m

response 9958080

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.60	14.44#
277.00	25.20	25.13
0.00	0.00	0.00

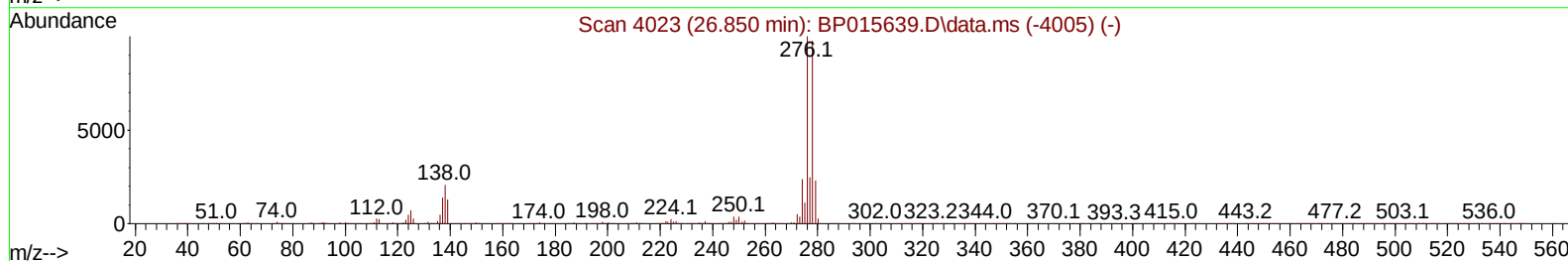
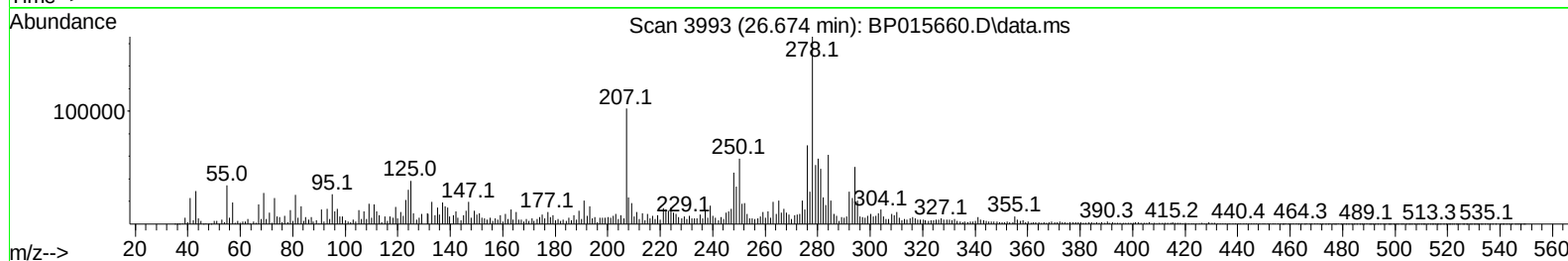
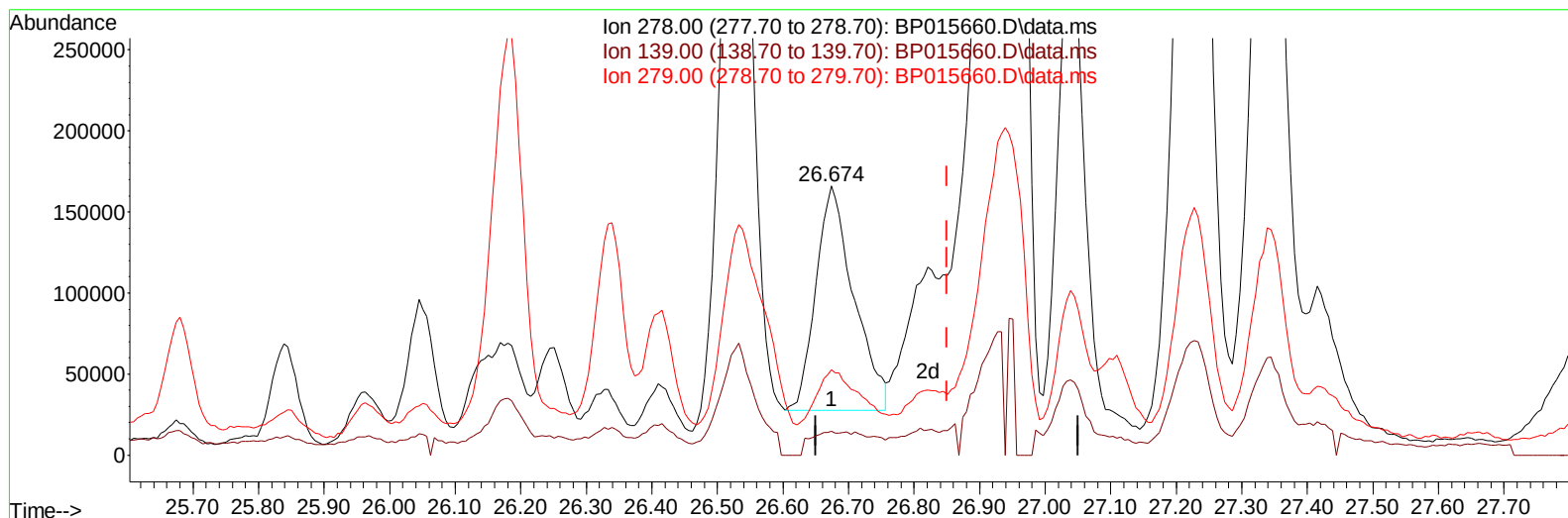
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
 Data File : BP015660.D
 Acq On : 22 Jun 2023 22:26
 Operator : MA/JU
 Sample : 03083-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFL1

Manual IntegrationsAPPROVED

Quant Time: Jun 22 23:50:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 22 22:01:49 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023



TIC: BP015660.D\data.ms

(95) Dibenzo(a,h)anthracene

26.674min (-0.176) 16.31 ng/u1

response 557672

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	14.20	8.82#
279.00	23.40	31.69#
0.00	0.00	0.00

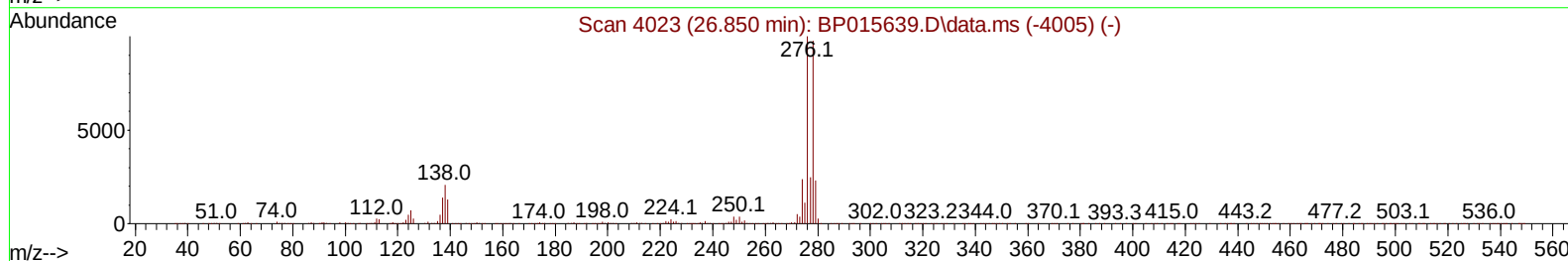
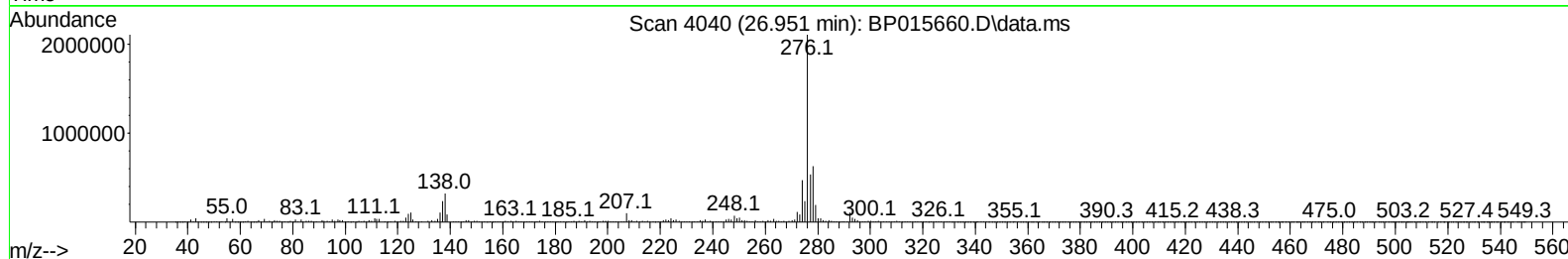
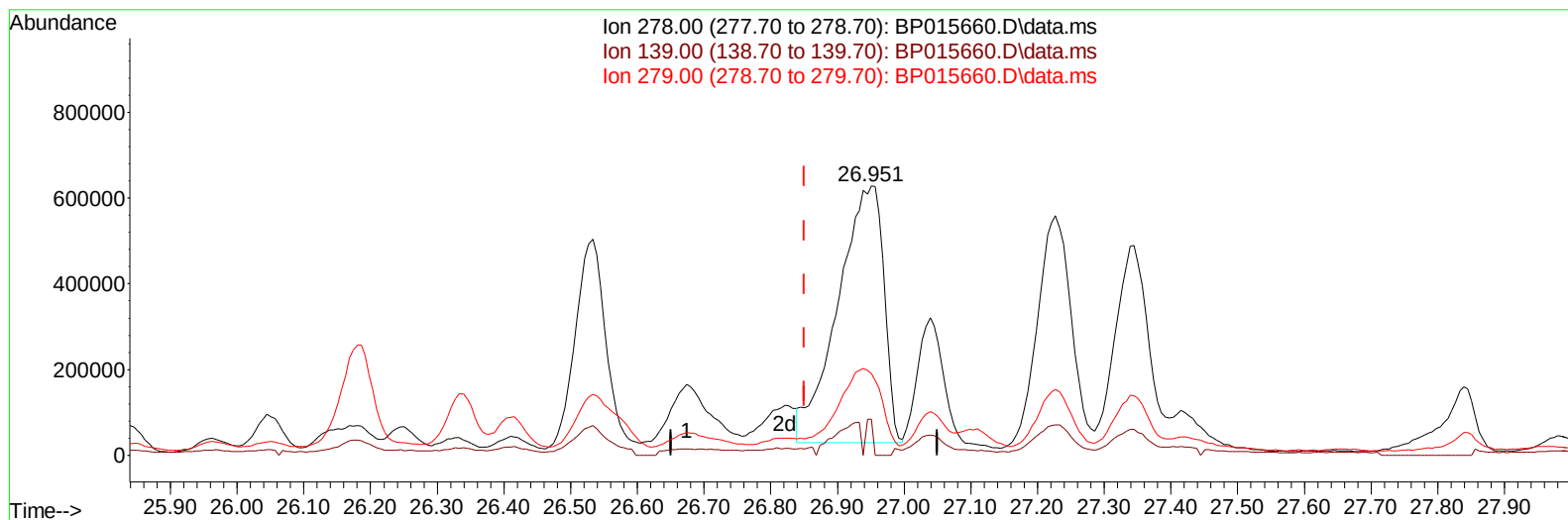
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
 Data File : BP015660.D
 Acq On : 22 Jun 2023 22:26
 Operator : MA/JU
 Sample : 03083-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFL1

Manual IntegrationsAPPROVED

Quant Time: Jun 22 23:50:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 22 22:01:49 2023
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Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023



TIC: BP015660.D\data.ms

(95) Dibenzo(a,h)anthracene

26.951min (+ 0.100) 83.82 ng/ul m

response 2866648

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	14.20	13.35
279.00	23.40	30.28#
0.00	0.00	0.00

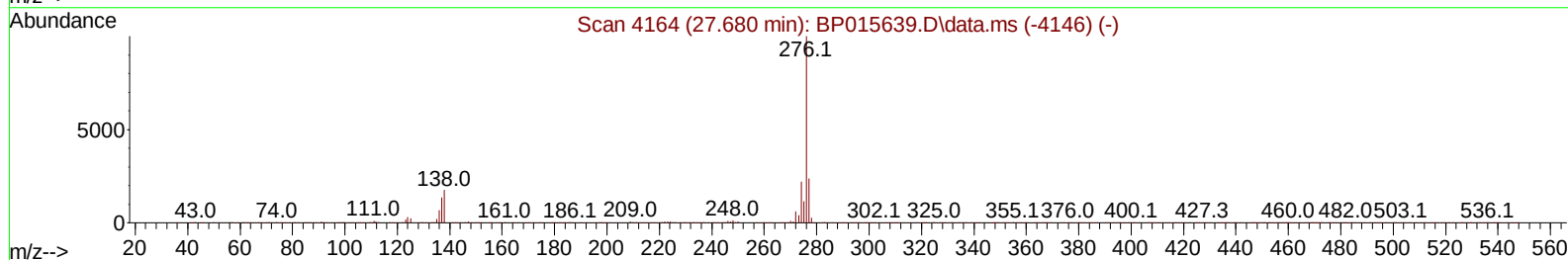
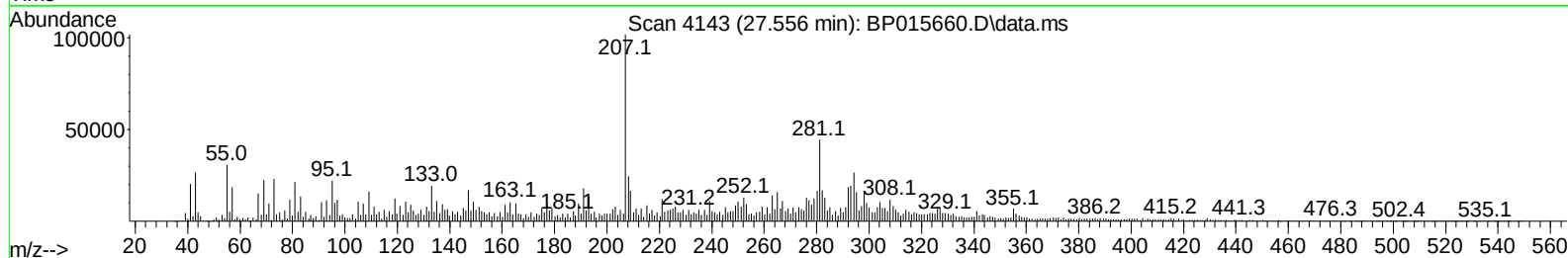
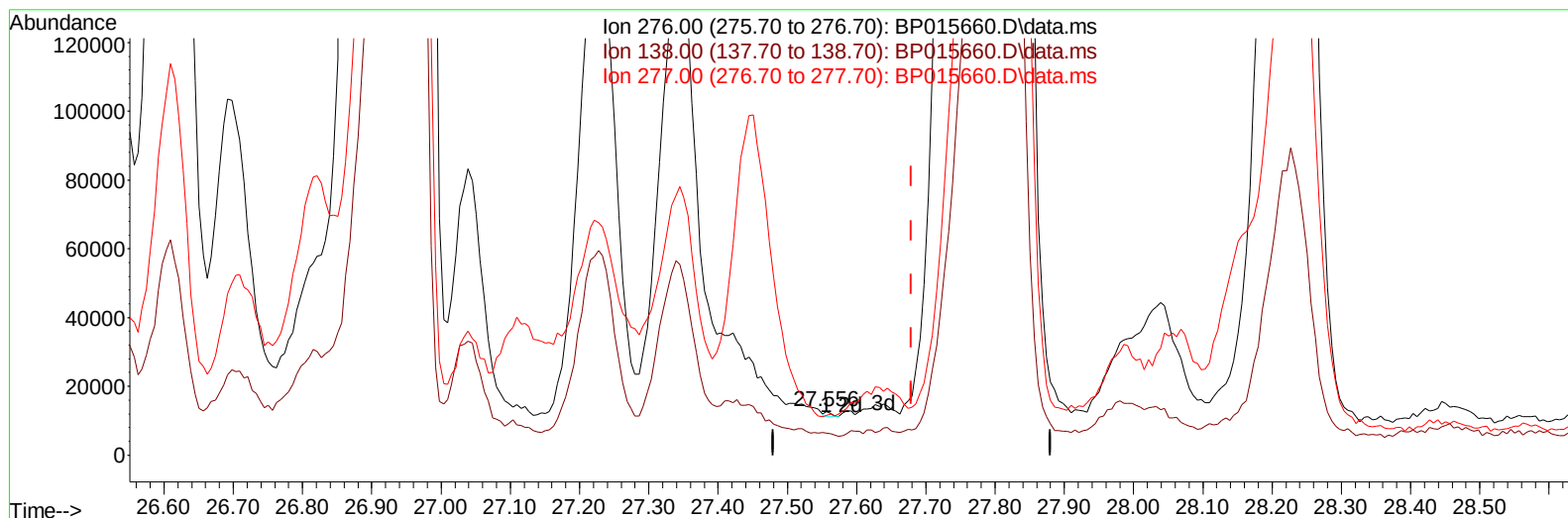
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
 Data File : BP015660.D
 Acq On : 22 Jun 2023 22:26
 Operator : MA/JU
 Sample : 03083-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFL1

Manual IntegrationsAPPROVED

Quant Time: Jun 22 23:51:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 22 22:01:49 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023



TIC: BP015660.D\data.ms

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

27.556min (-0.123) 0.03 ng/u1

response 965

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.50	50.13#
277.00	23.80	91.38#
0.00	0.00	0.00

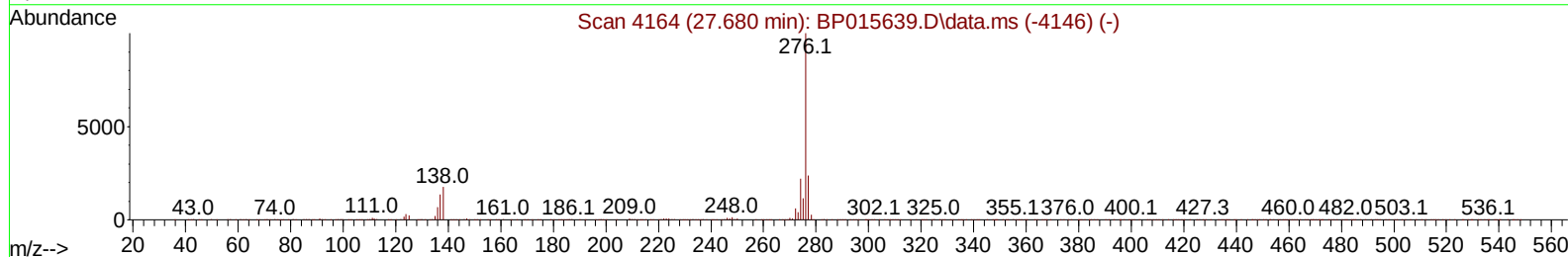
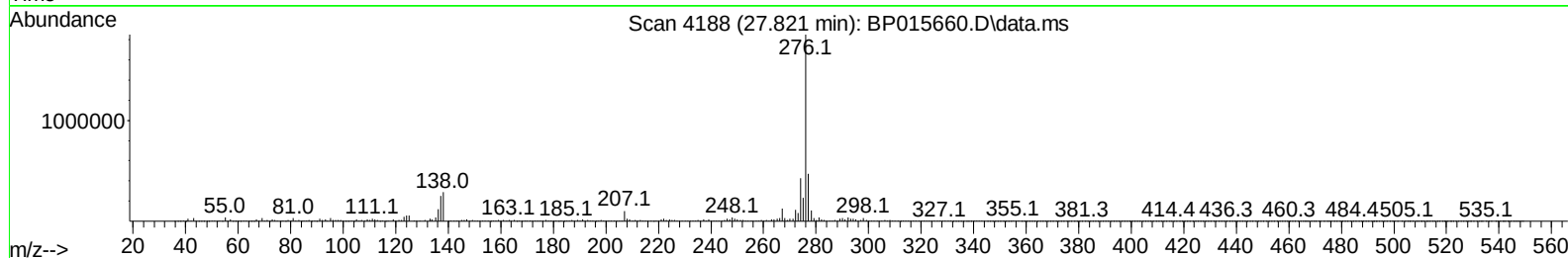
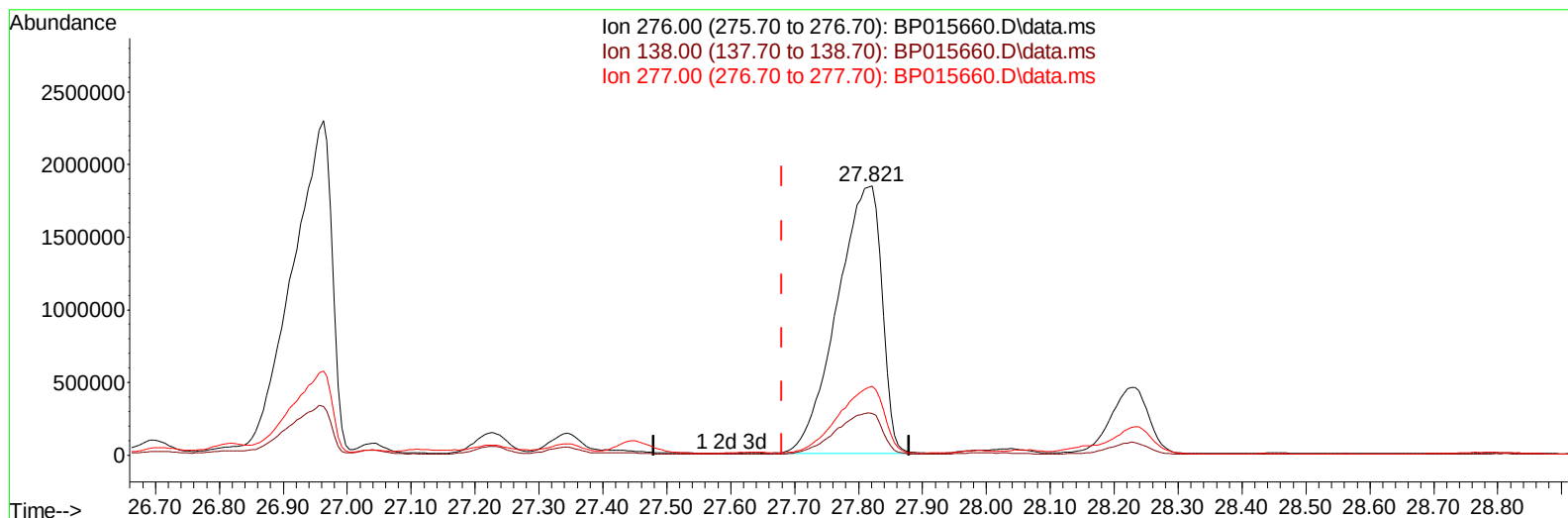
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015660.D
Acq On : 22 Jun 2023 22:26
Operator : MA/JU
Sample : 03083-13
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Quant Time: Jun 22 23:51:10 2023
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TIC: BP015660.D\data.ms

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

27.821min (+ 0.141) 258.86 ng/ul m

response 8954919

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.50	15.57#
277.00	23.80	25.59
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
 Data File : BP015660.D
 Acq On : 22 Jun 2023 22:26
 Operator : MA/JU
 Sample : 03083-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023

Quant Time: Jun 22 23:52:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 22 22:01:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	131310	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	462577	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	227183	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	462028	20.000	ng/ul	0.00
79) Chrysene-d12	21.598	240	417262	20.000	ng/ul	0.02
88) Perylene-d12	24.174	264	576355m	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	10338	2.915	ng/uL	0.00
4) Pyridine-d5	3.852	84	76646	8.321	ng/ul	0.01
7) Phenol-d5	7.246	99	224225	18.535	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	145807	20.182	ng/ul	0.00
11) 2-Chlorophenol-d4	7.605	132	188658	21.510	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	176286	17.756	ng/ul	0.00
21) Nitrobenzene-d5	9.257	128	85333	23.497	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143	95298	22.978	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	149691	19.786	ng/ul	0.00
31) 4-Chloroaniline-d4	11.075	131	37580	3.461	ng/ul	0.02
46) Dimethylphthalate-d6	14.134	166	435839	24.328	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	492073	25.120	ng/ul	0.00
54) 4-Nitrophenol-d4	14.969	143	42052	13.108	ng/ul	0.02
60) Fluorene-d10	15.722	176	352243	23.317	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	34709	11.858	ng/ul	0.00
73) Anthracene-d10	17.592	188	514231	24.462	ng/ul	0.00
81) Pyrene-d10	19.822	212	578372	25.898	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.010	264	681663m	23.571	ng/ul	0.04
Target Compounds						
						Qvalue
30) Naphthalene	10.957	128	438434	17.491	ng/ul	99
36) 2-Methylnaphthalene	12.557	142	202747	11.506	ng/ul	99
37) 1-Methylnaphthalene	12.775	142	160119	9.025	ng/ul#	97
50) Acenaphthylene	14.451	152	142598	6.573	ng/ul#	97
52) Acenaphthene	14.792	153	866690	57.798	ng/ul	98
61) Fluorene	15.781	166	816996	47.156	ng/ul	99
72) Phenanthrene	17.551	178	12918268	521.018	ng/ul	98
74) Anthracene	17.628	178	3323304	132.102	ng/ul	100
80) Fluoranthene	19.510	202	19710623m	724.570	ng/ul	
82) Pyrene	19.869	202	17460539	620.403	ng/ul	99
85) Benzo(a)anthracene	21.586	228	12317577	422.271	ng/ul	96
87) Chrysene	21.645	228	11981872m	434.570	ng/ul	
90) Benzo(b)fluoranthene	23.404	252	18486823m	496.908	ng/ul	
91) Benzo(k)fluoranthene	23.445	252	5667885m	157.602	ng/ul	
93) Benzo(a)pyrene	24.092	252	12403016m	382.381	ng/ul	
94) Indeno(1,2,3-cd)pyrene	26.962	276	9958080m	237.221	ng/ul	
95) Dibenzo(a,h)anthracene	26.951	278	2866648m	83.821	ng/ul	
96) Benzo(g,h,i)perylene	27.821	276	8954919m	258.856	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015660.D
Acq On : 22 Jun 2023 22:26
Operator : MA/JU
Sample : 03083-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

Quant Time: Jun 22 23:52:24 2023
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