

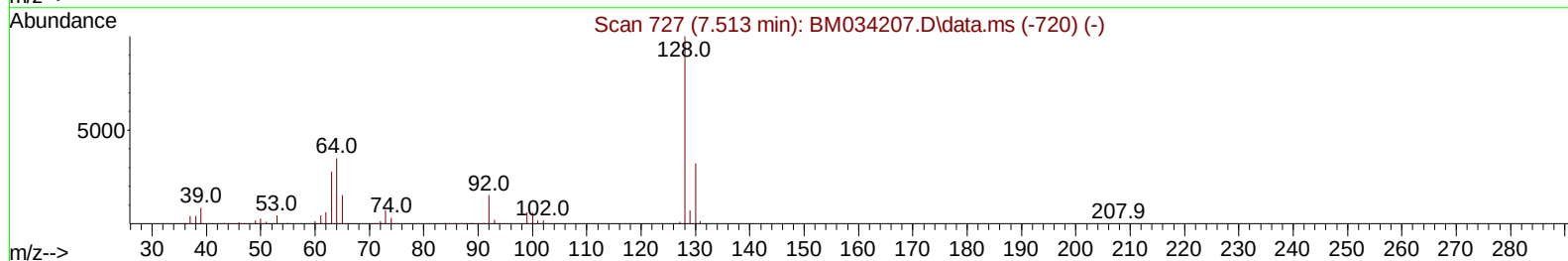
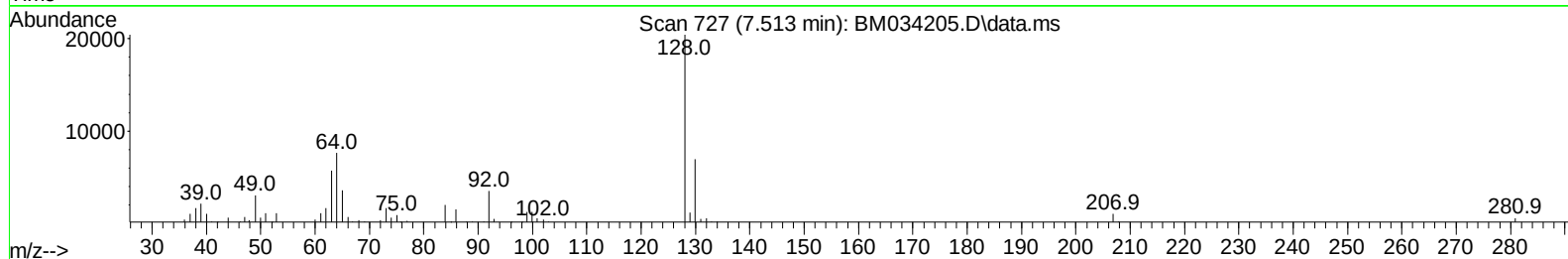
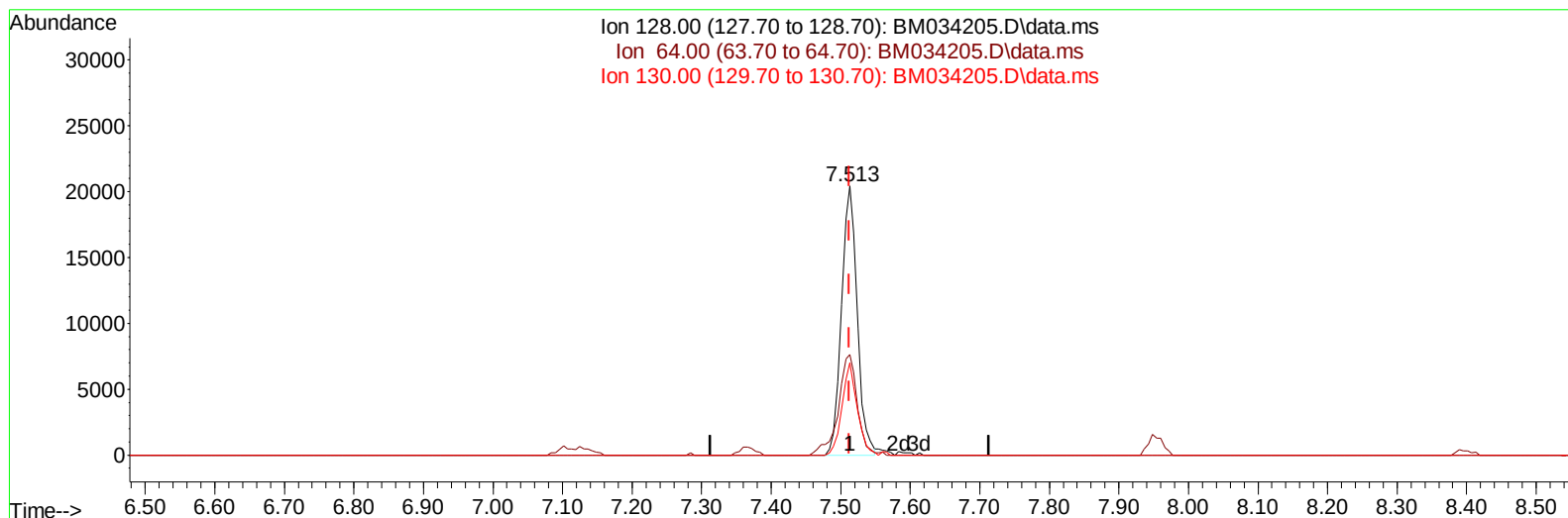
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031022\
 Data File : BM034205.D
 Acq On : 10 Mar 2022 18:09
 Operator : CG/JU
 Sample : SST00546
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST005046

Manual IntegrationsAPPROVED

Quant Time: Mar 11 00:26:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 11 00:23:33 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 03/11/2022
 Supervised By :mohammad ahmed 03/14/2022



TIC: BM034205.D\data.ms

(12) 2-Chlorophenol

7.513min (+ 0.000) 3.76 ng/u1

response 32225

Ion	Exp%	Act%
128.00	100.00	100.00
64.00	38.30	37.33
130.00	32.20	34.20
0.00	0.00	0.00

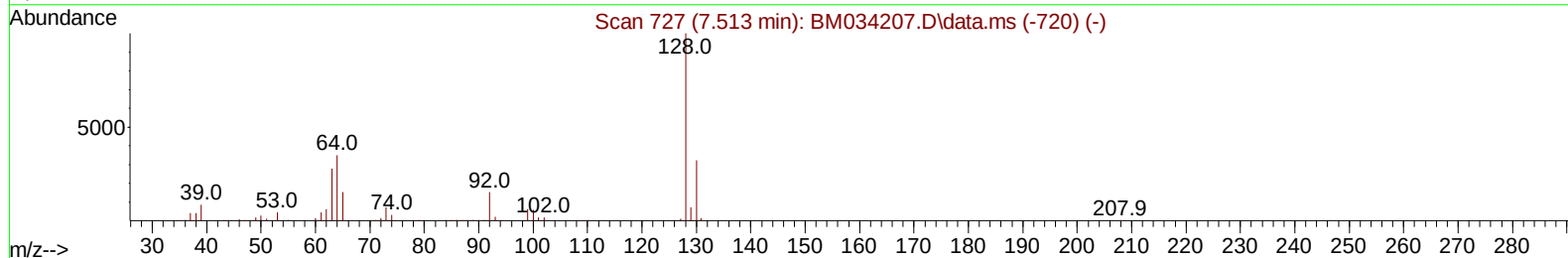
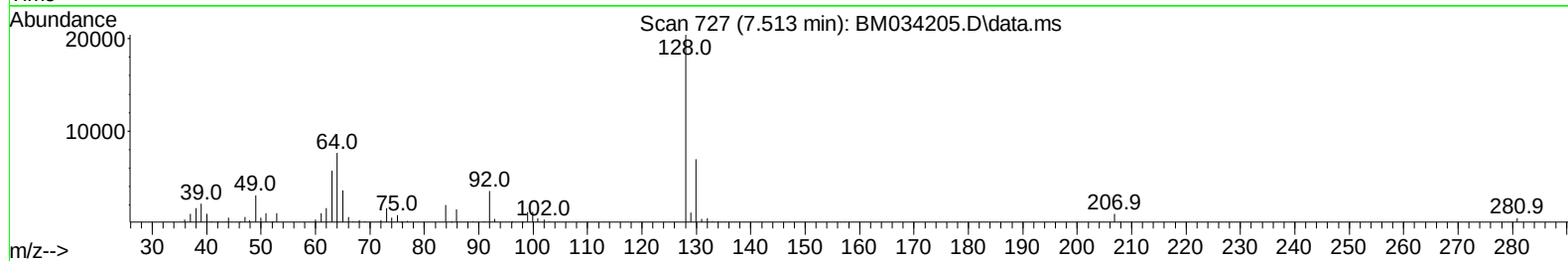
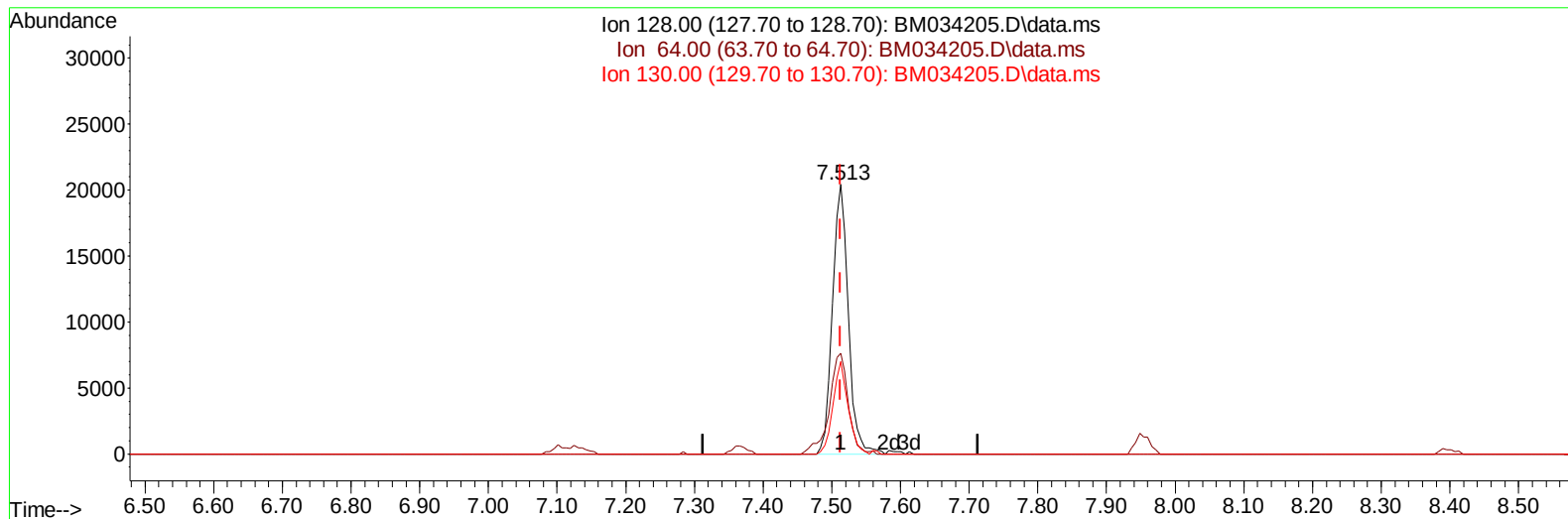
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031022\
 Data File : BM034205.D
 Acq On : 10 Mar 2022 18:09
 Operator : CG/JU
 Sample : SSTD00546
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD005046

Manual IntegrationsAPPROVED

Quant Time: Mar 11 00:26:23 2022
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 11 00:23:33 2022
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Reviewed By :Jagrut Upadhyay 03/11/2022
 Supervised By :mohammad ahmed 03/14/2022



TIC: BM034205.D\data.ms

(12) 2-Chlorophenol

7.513min (+ 0.000) 3.82 ng/ul m

response 32711

Ion	Exp%	Act%
128.00	100.00	100.00
64.00	38.30	37.33
130.00	32.20	34.20
0.00	0.00	0.00

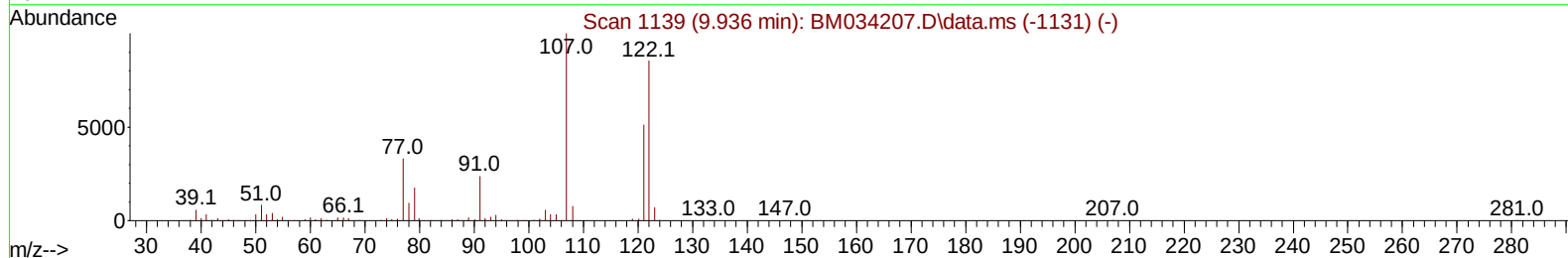
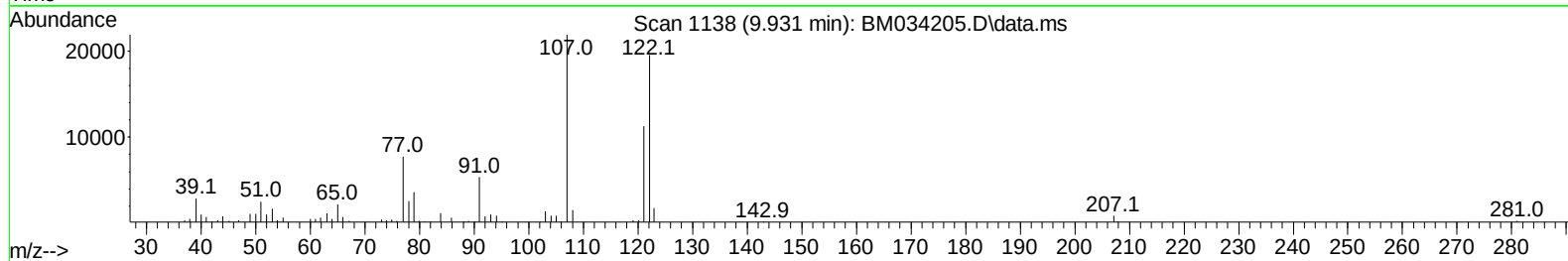
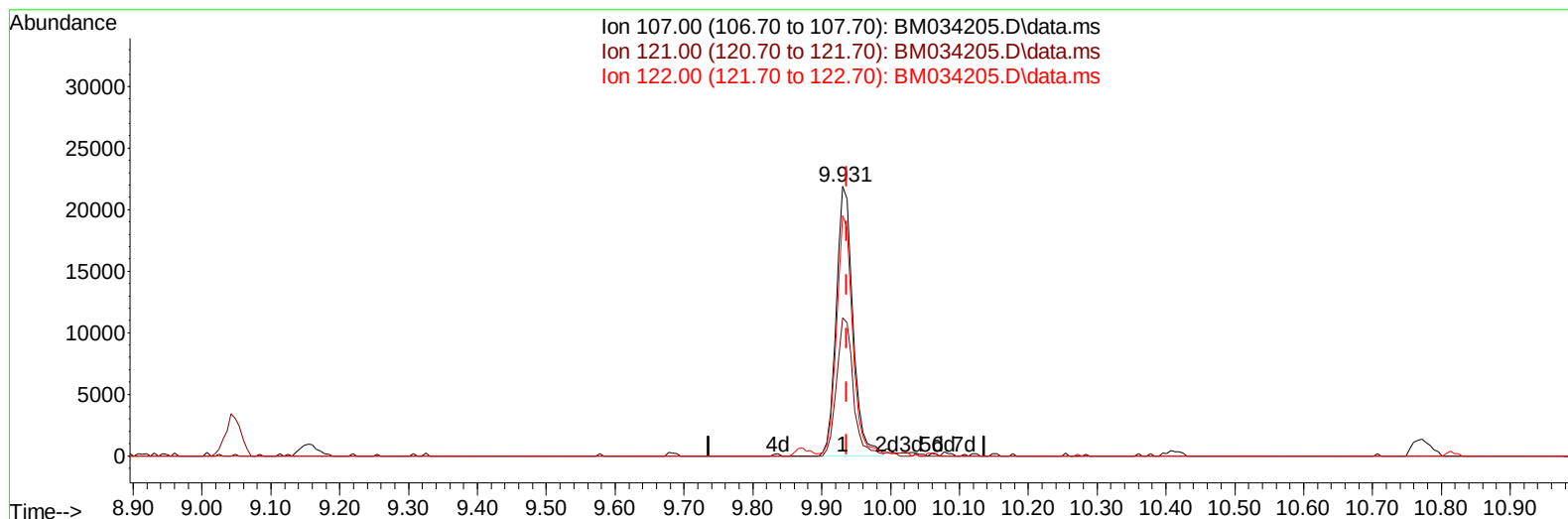
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031022\
 Data File : BM034205.D
 Acq On : 10 Mar 2022 18:09
 Operator : CG/JU
 Sample : SST00546
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 03/14/2022



TIC: BM034205.D\data.ms

(26) 2,4-Dimethylphenol

9.931min (-0.006) 4.03 ng/u1

response 37266

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	51.00	51.41
122.00	86.30	89.14
0.00	0.00	0.00

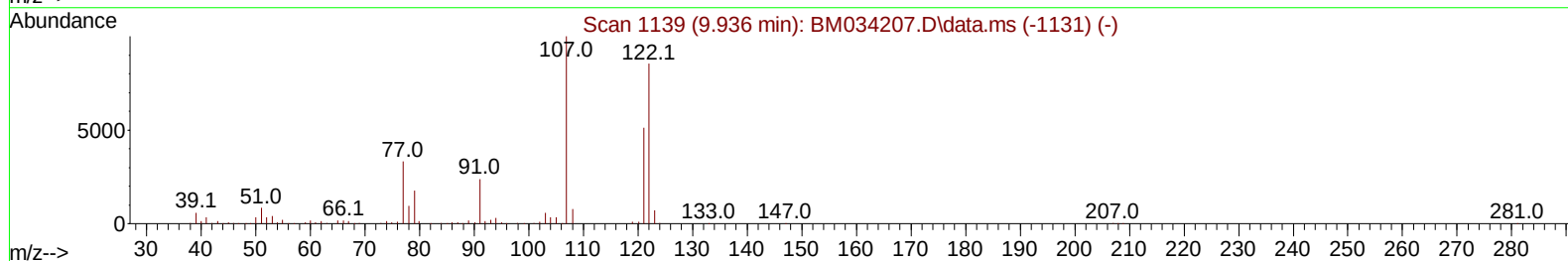
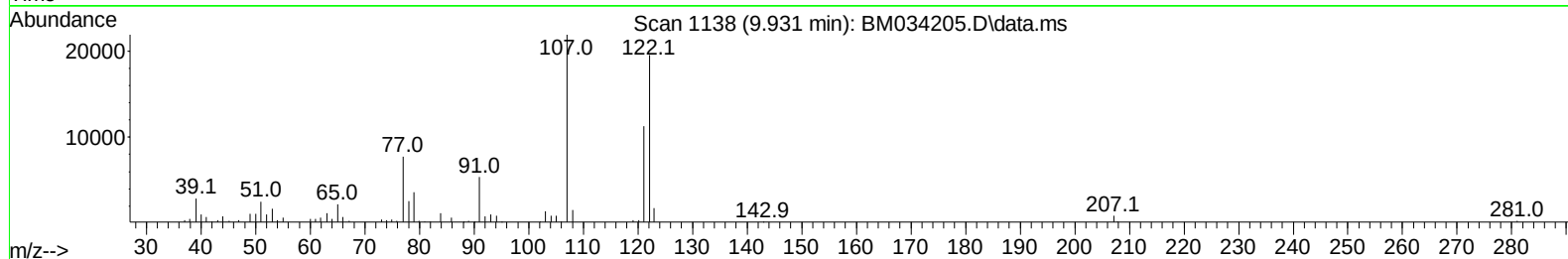
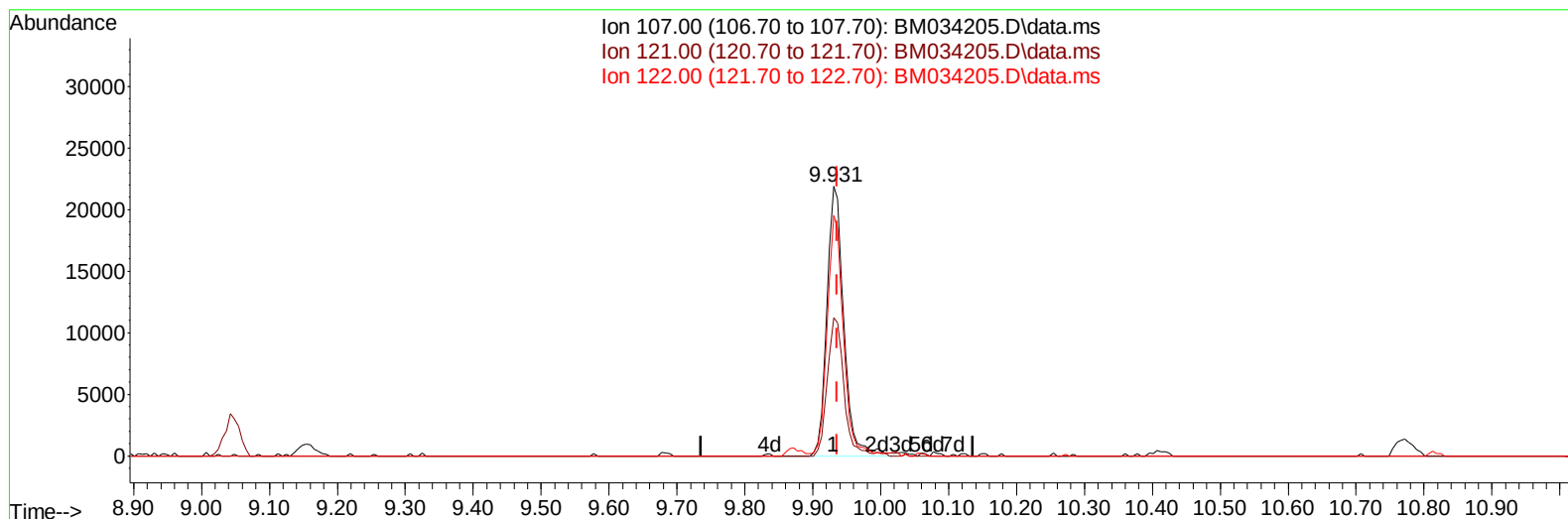
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031022\
 Data File : BM034205.D
 Acq On : 10 Mar 2022 18:09
 Operator : CG/JU
 Sample : SSTD00546
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD005046

Manual IntegrationsAPPROVED

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
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 QLast Update : Fri Mar 11 00:23:33 2022
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Reviewed By :Jagrut Upadhyay 03/11/2022
 Supervised By :mohammad ahmed 03/14/2022



TIC: BM034205.D\data.ms

(26) 2,4-Dimethylphenol

9.931min (-0.006) 4.10 ng/ul m

response 37848

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	51.00	51.41
122.00	86.30	89.14
0.00	0.00	0.00

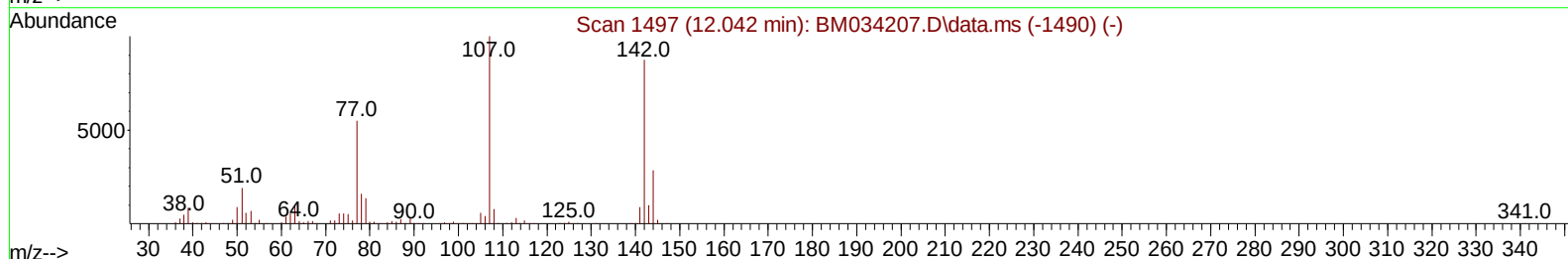
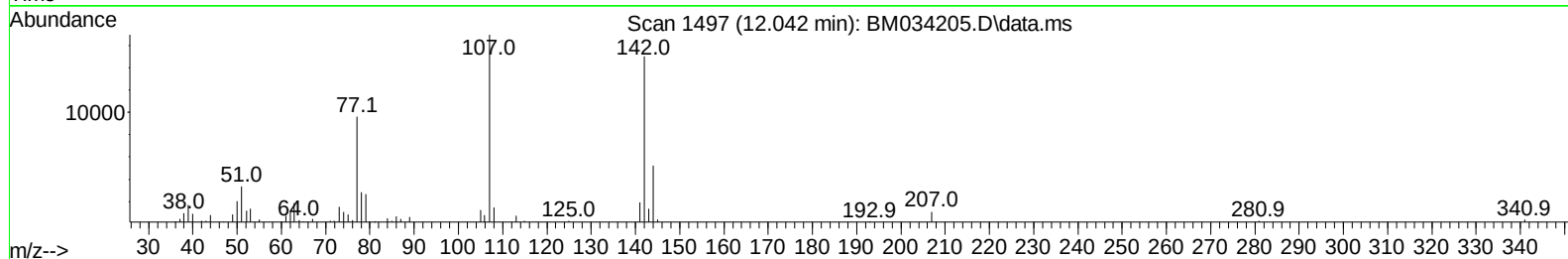
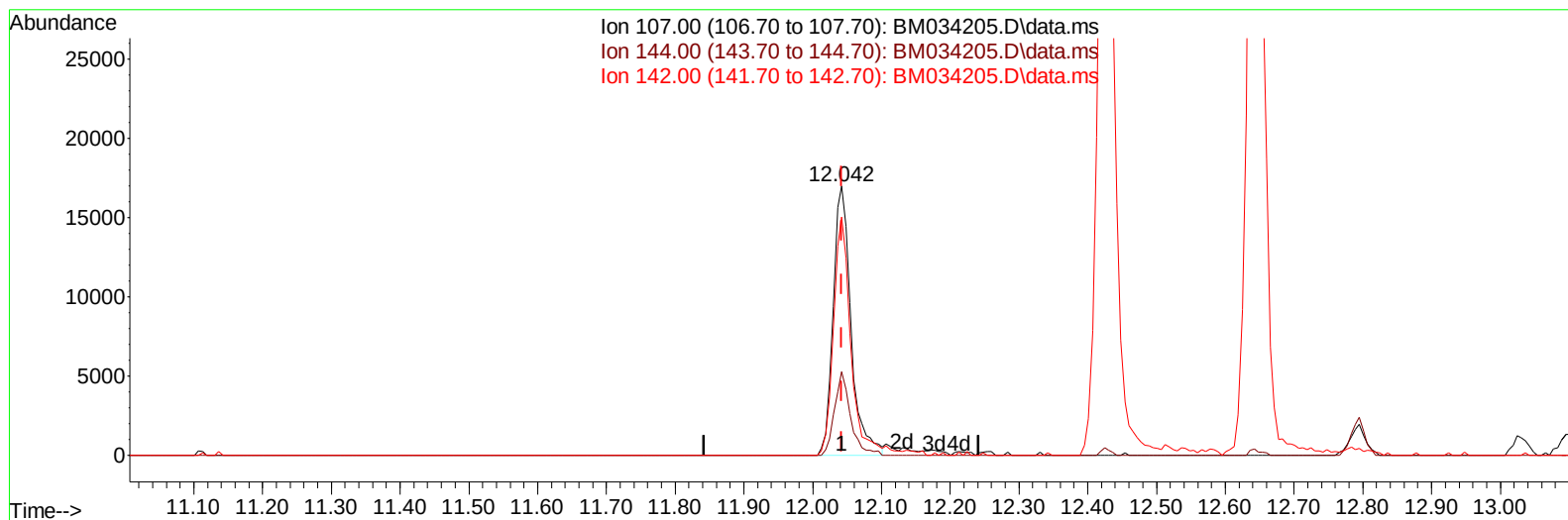
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031022\
 Data File : BM034205.D
 Acq On : 10 Mar 2022 18:09
 Operator : CG/JU
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Instrument :
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 03/14/2022



TIC: BM034205.D\data.ms

(35) 4-Chloro-3-methylphenol (C)

12.042min (+ 0.000) 3.64 ng/ul

response 30410

Ion	Exp%	Act%
107.00	100.00	100.00
144.00	28.70	30.93
142.00	87.30	88.60
0.00	0.00	0.00

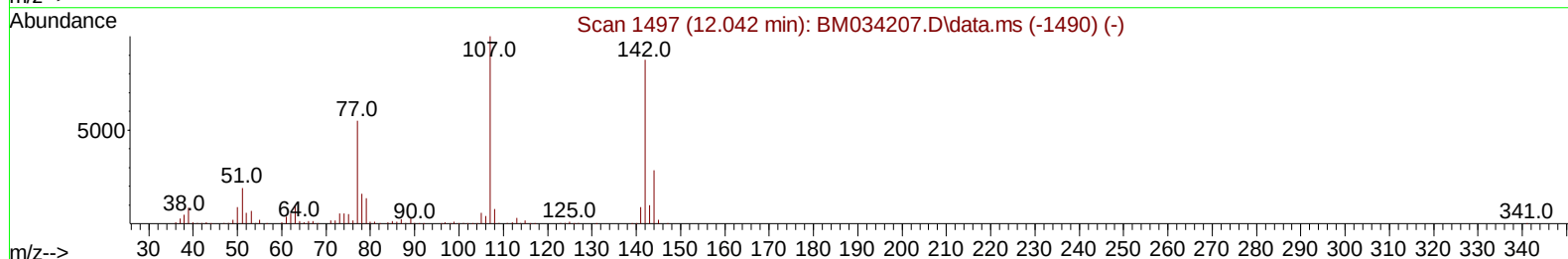
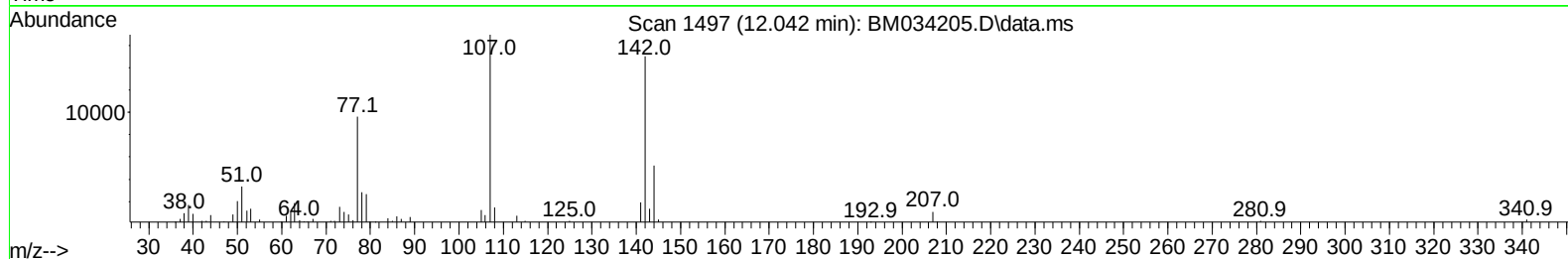
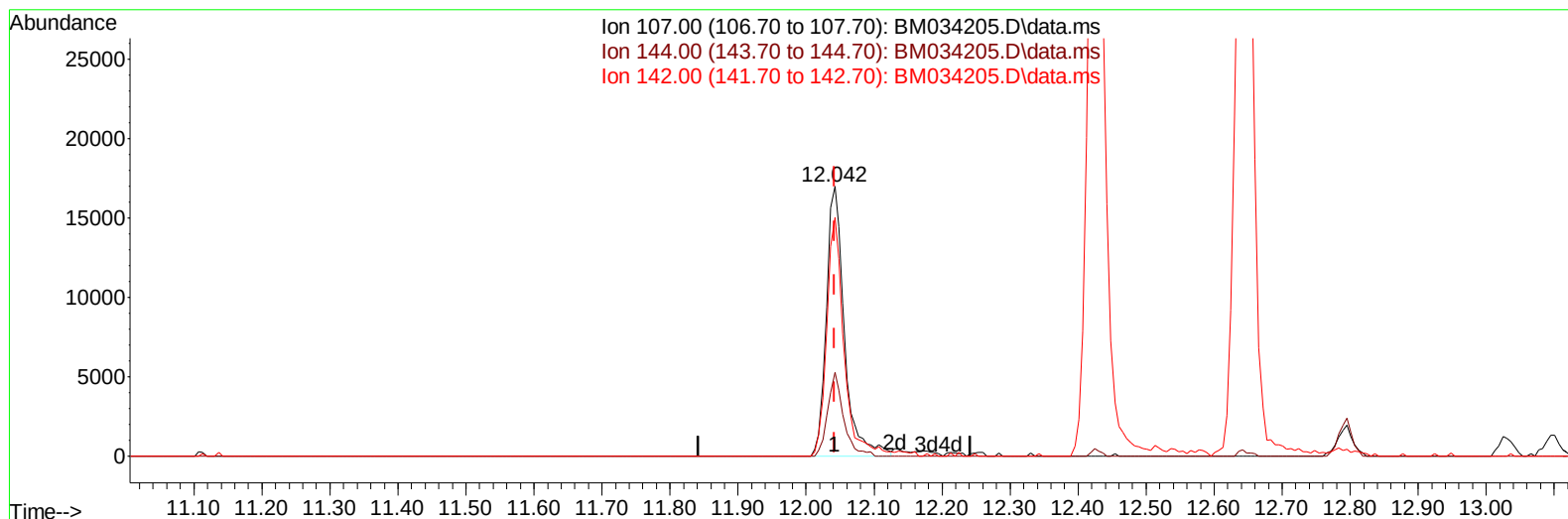
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031022\
 Data File : BM034205.D
 Acq On : 10 Mar 2022 18:09
 Operator : CG/JU
 Sample : SSTD00546
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD005046

Manual IntegrationsAPPROVED

Quant Time: Mar 11 00:26:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 11 00:23:33 2022
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Reviewed By :Jagrut Upadhyay 03/11/2022
 Supervised By :mohammad ahmed 03/14/2022



TIC: BM034205.D\data.ms

(35) 4-Chloro-3-methylphenol (C)

12.042min (+ 0.000) 3.72 ng/ul m

response 31068

Ion	Exp%	Act%
107.00	100.00	100.00
144.00	28.70	30.93
142.00	87.30	88.60
0.00	0.00	0.00

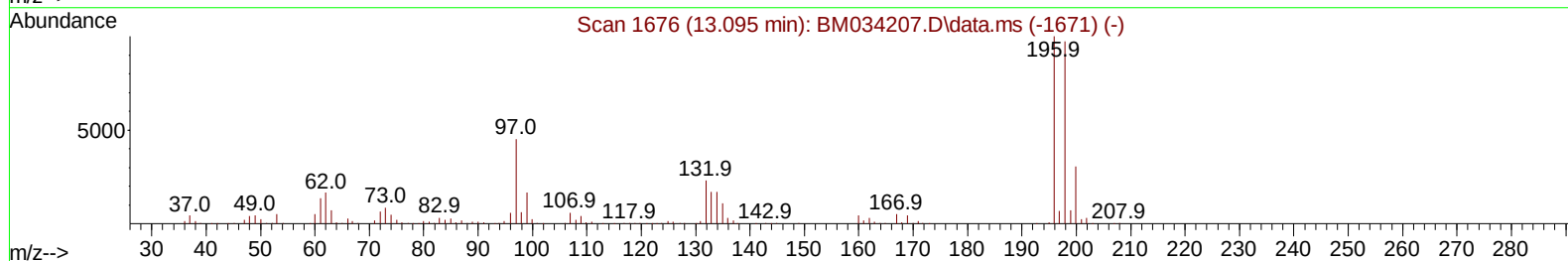
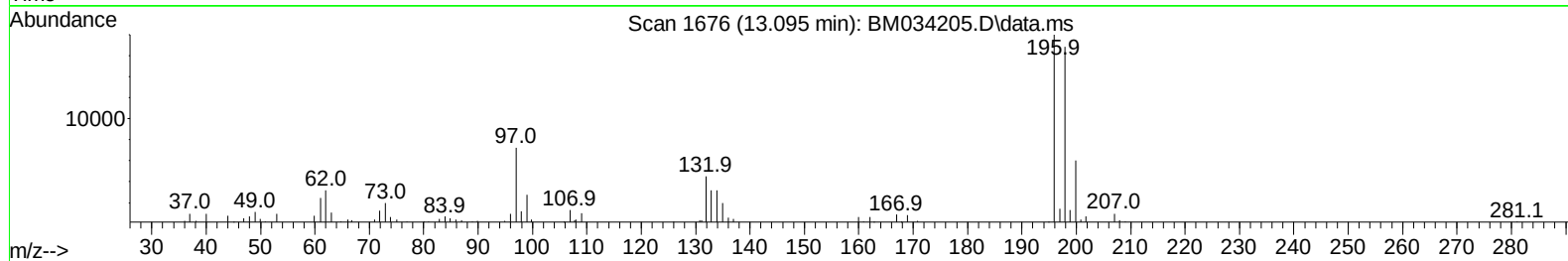
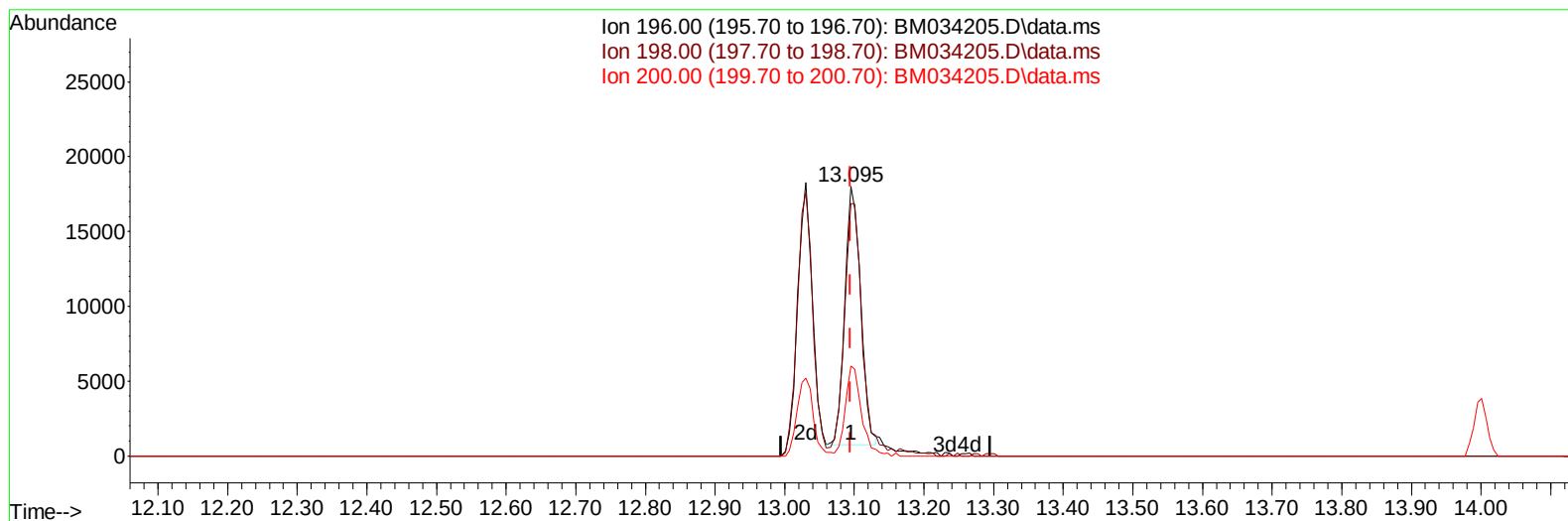
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031022\
Data File : BM034205.D
Acq On : 10 Mar 2022 18:09
Operator : CG/JU
Sample : SSTD00546
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD005046

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/11/2022
Supervised By :mohammad ahmed 03/14/2022

Quant Time: Mar 11 00:26:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 11 00:23:33 2022
Response via : Initial Calibration



TIC: BM034205.D\data.ms

(42) 2,4,5-Trichlorophenol

13.095min (+ 0.000) 3.55 ng/u1

response 27470

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	97.50	93.65
200.00	30.60	33.38
0.00	0.00	0.00

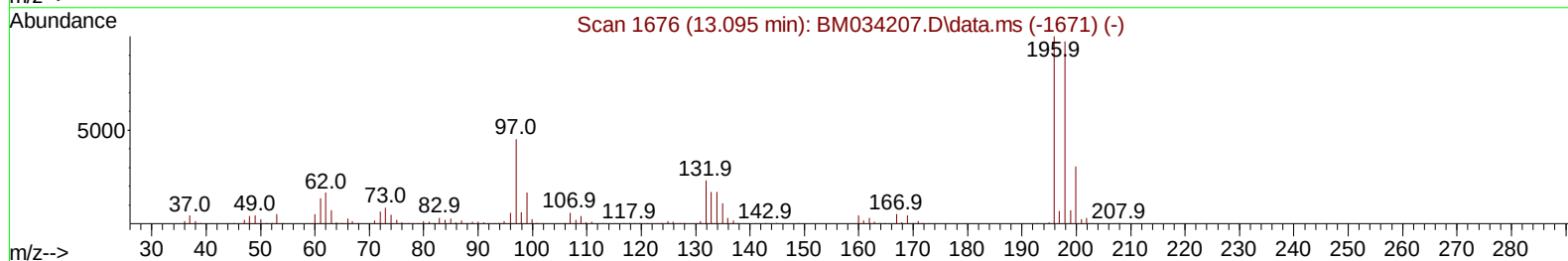
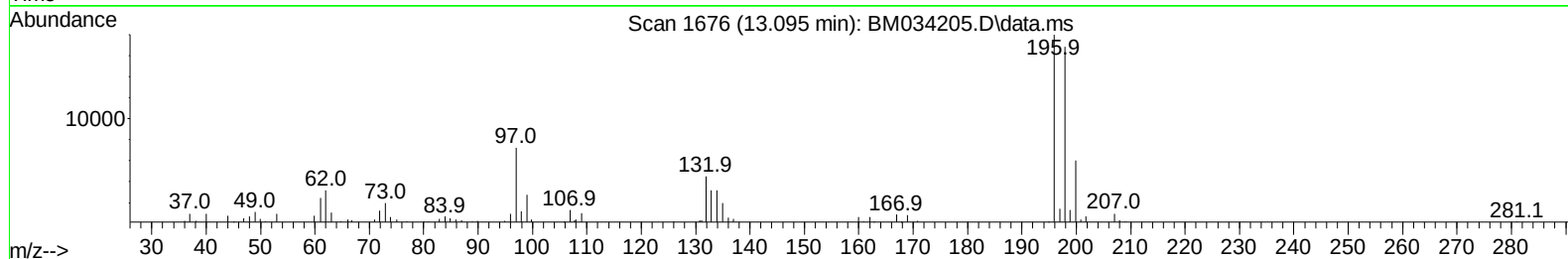
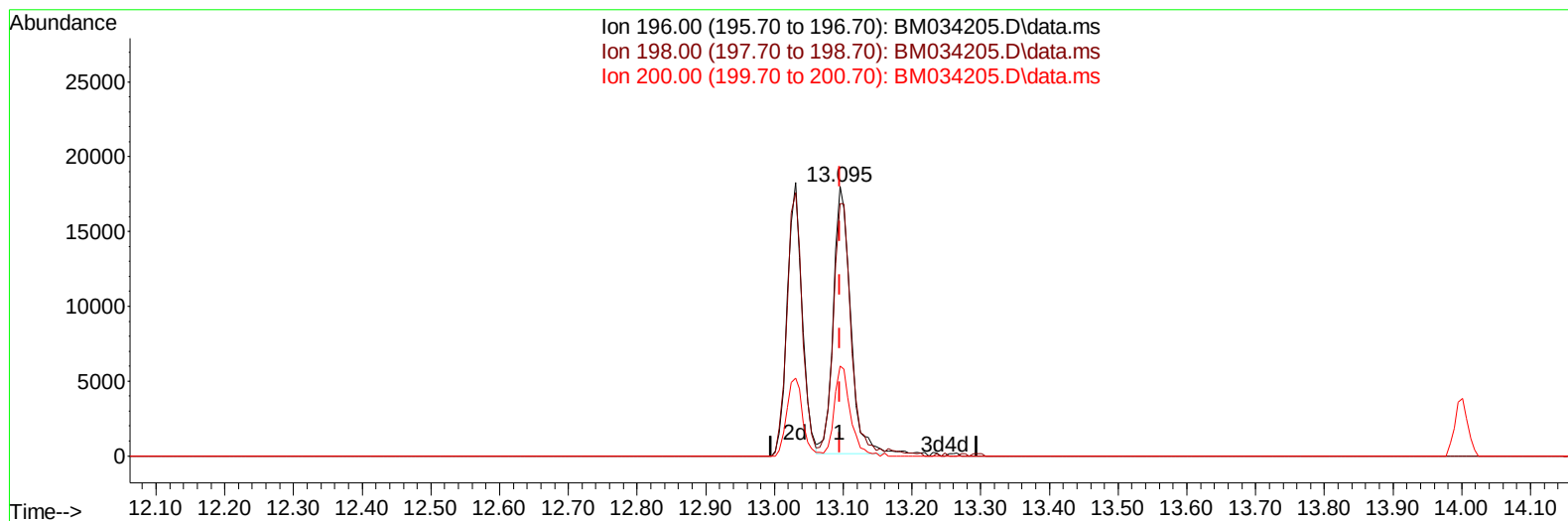
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031022\
 Data File : BM034205.D
 Acq On : 10 Mar 2022 18:09
 Operator : CG/JU
 Sample : SSTD00546
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD005046

Manual IntegrationsAPPROVED

Quant Time: Mar 11 00:26:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 11 00:23:33 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 03/11/2022
 Supervised By :mohammad ahmed 03/14/2022



TIC: BM034205.D\data.ms

(42) 2,4,5-Trichlorophenol

13.095min (+ 0.000) 4.01 ng/ul m

response 31075

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	97.50	93.65
200.00	30.60	33.38
0.00	0.00	0.00

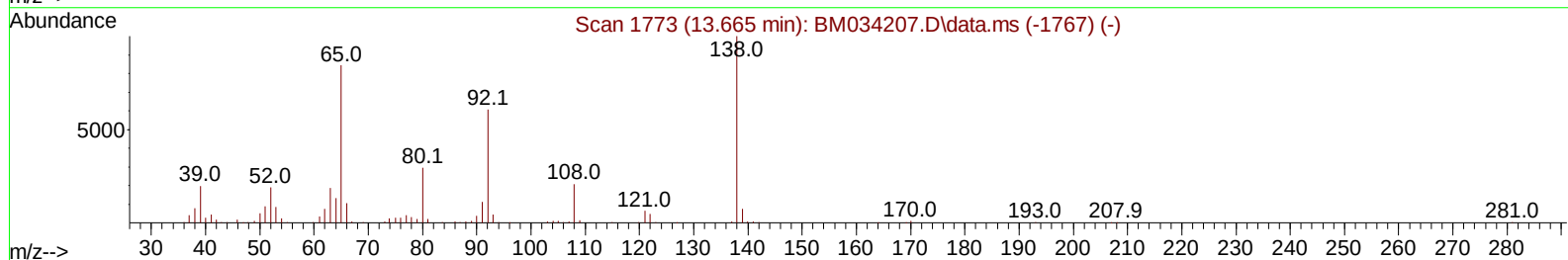
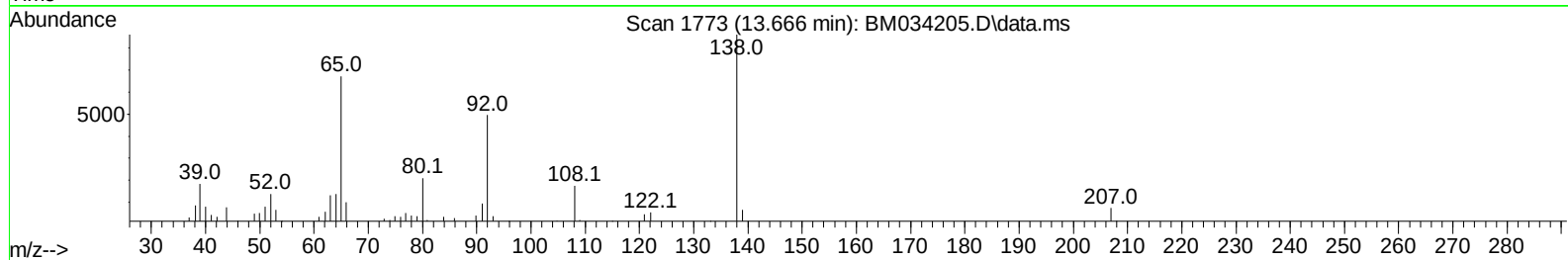
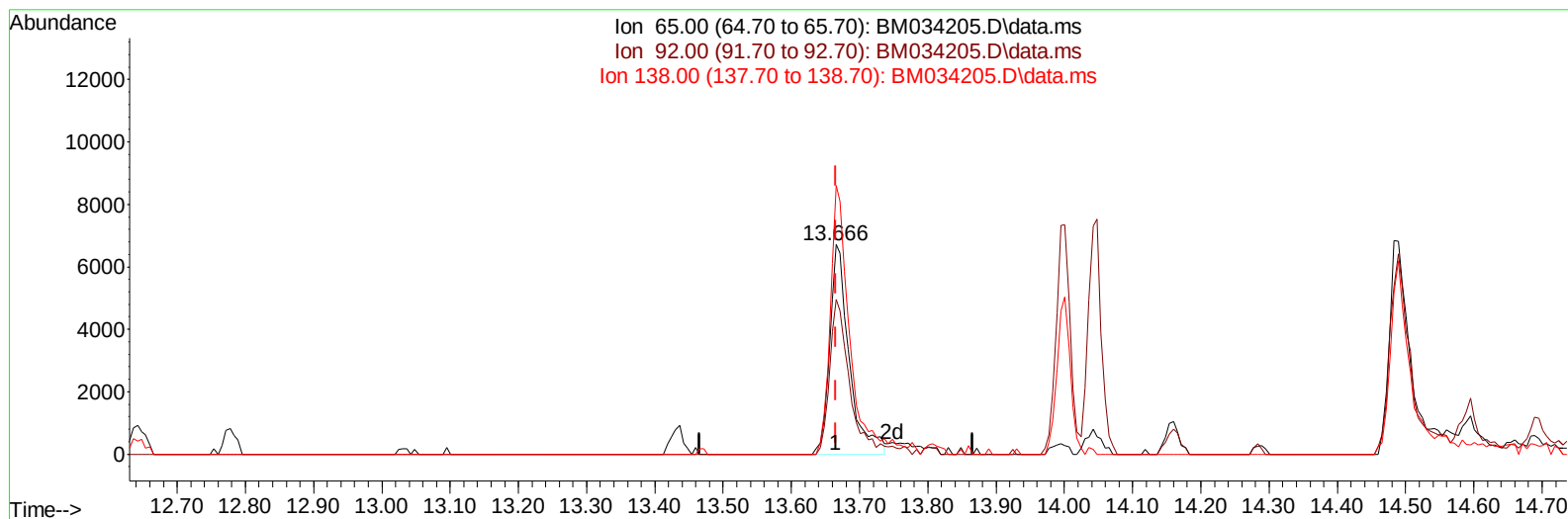
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031022\
Data File : BM034205.D
Acq On : 10 Mar 2022 18:09
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ALS Vial : 3 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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Quant Time: Mar 11 00:26:23 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 11 00:23:33 2022
Response via : Initial Calibration



TIC: BM034205.D\data.ms

(45) 2-Nitroaniline

13.666min (+ 0.000) 2.87 ng/ul

response 13331

Ion	Exp%	Act%
65.00	100.00	100.00
92.00	71.80	73.67
138.00	118.50	127.97
0.00	0.00	0.00

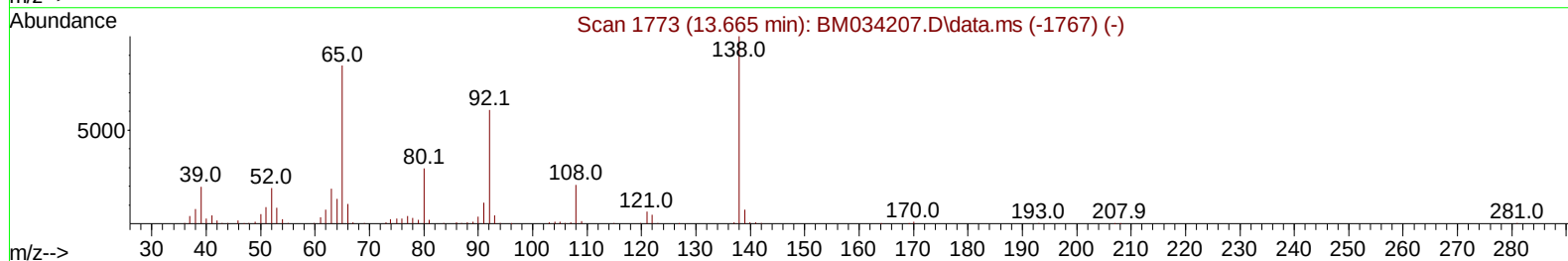
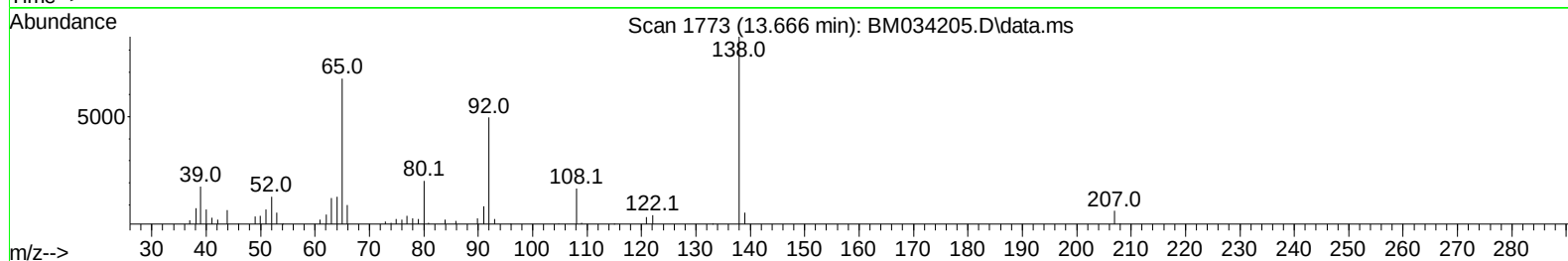
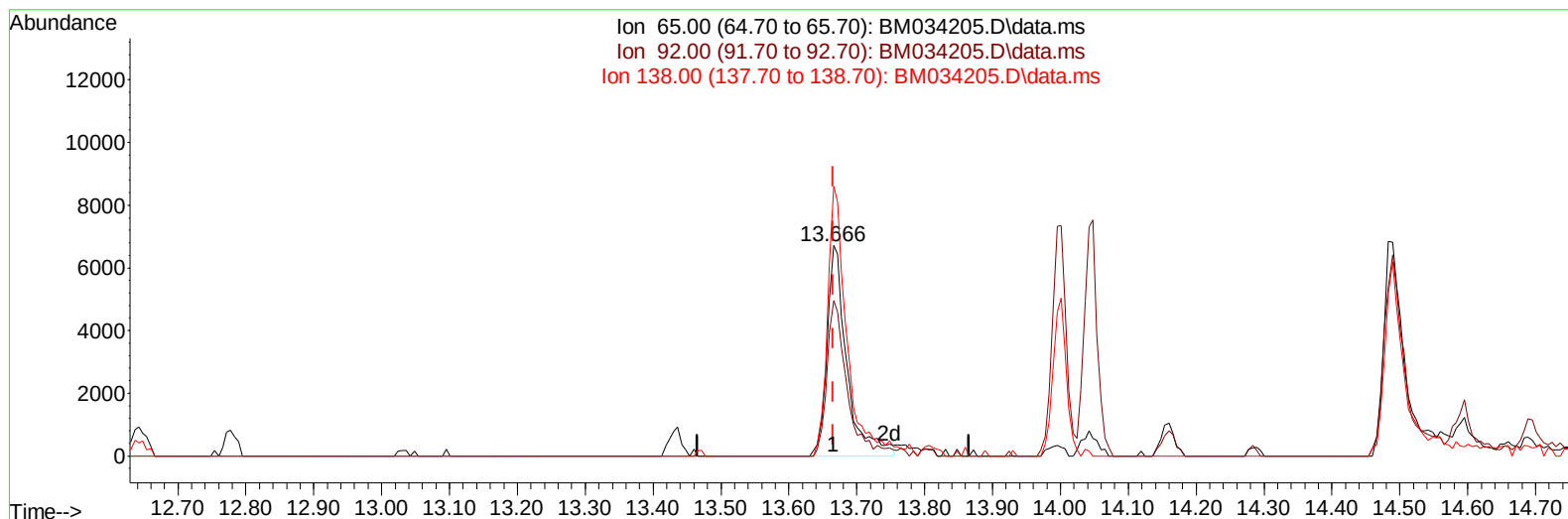
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031022\
 Data File : BM034205.D
 Acq On : 10 Mar 2022 18:09
 Operator : CG/JU
 Sample : SSTD00546
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD005046

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 03/14/2022



TIC: BM034205.D\data.ms

(45) 2-Nitroaniline

13.666min (+ 0.000) 2.95 ng/ul m

response 13700

Ion	Exp%	Act%
65.00	100.00	100.00
92.00	71.80	73.67
138.00	118.50	127.97
0.00	0.00	0.00

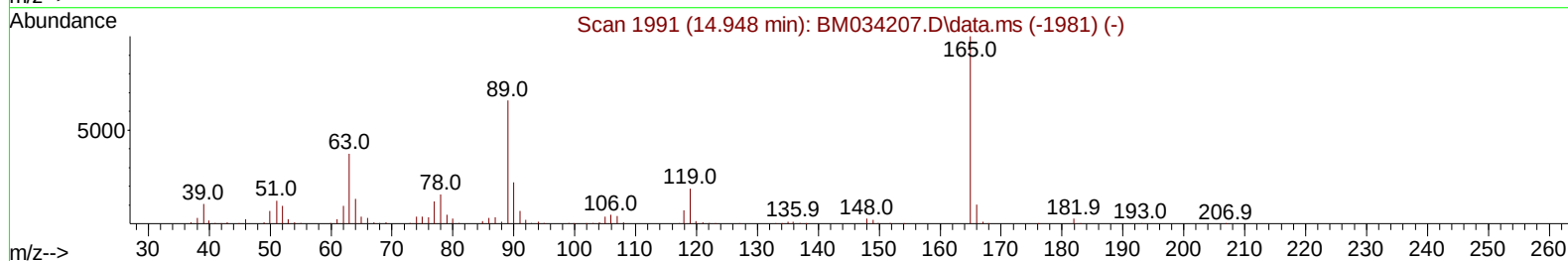
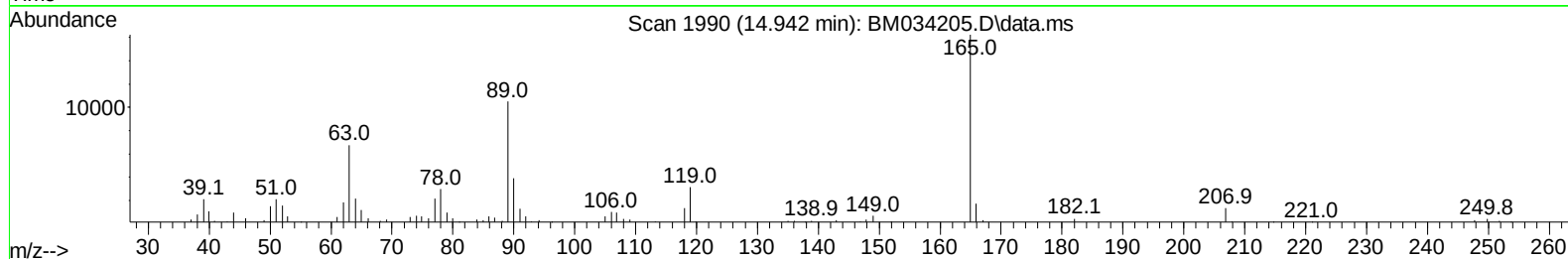
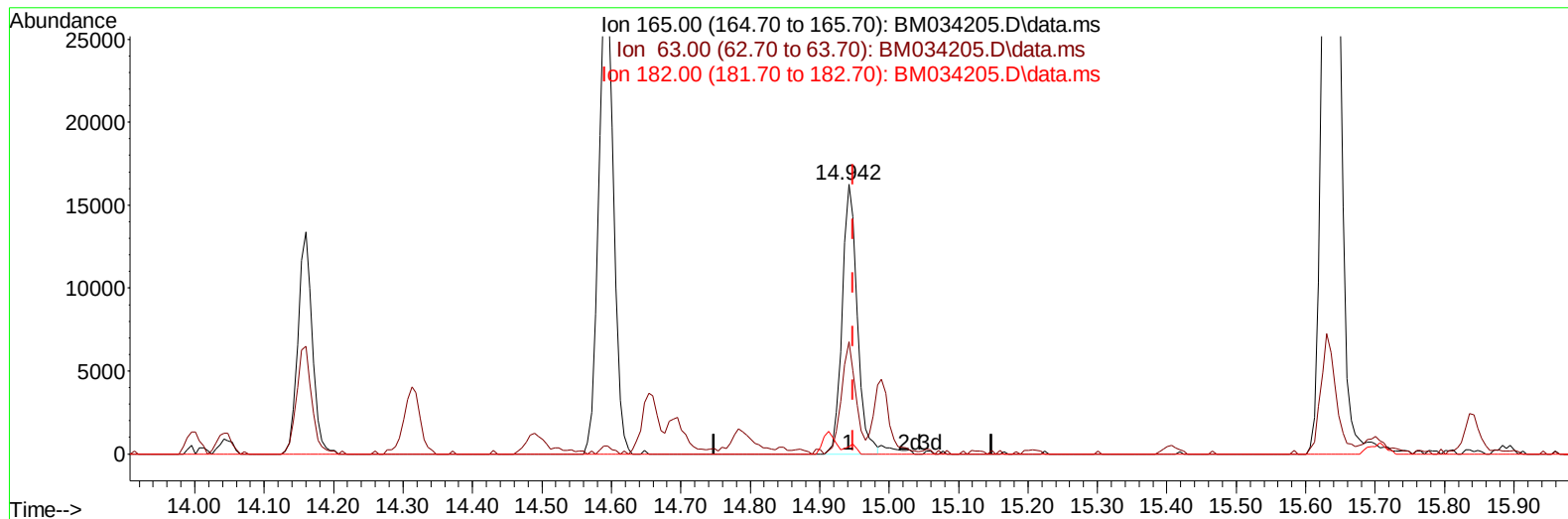
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031022\
Data File : BM034205.D
Acq On : 10 Mar 2022 18:09
Operator : CG/JU
Sample : SSTD00546
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
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Manual IntegrationsAPPROVED

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TIC: BM034205.D\data.ms

(57) 2,4-Dinitrotoluene

14.942min (-0.006) 3.29 ng/u1

response 24203

Ion	Exp%	Act%
165.00	100.00	100.00
63.00	37.80	41.74
182.00	2.70	2.75
0.00	0.00	0.00

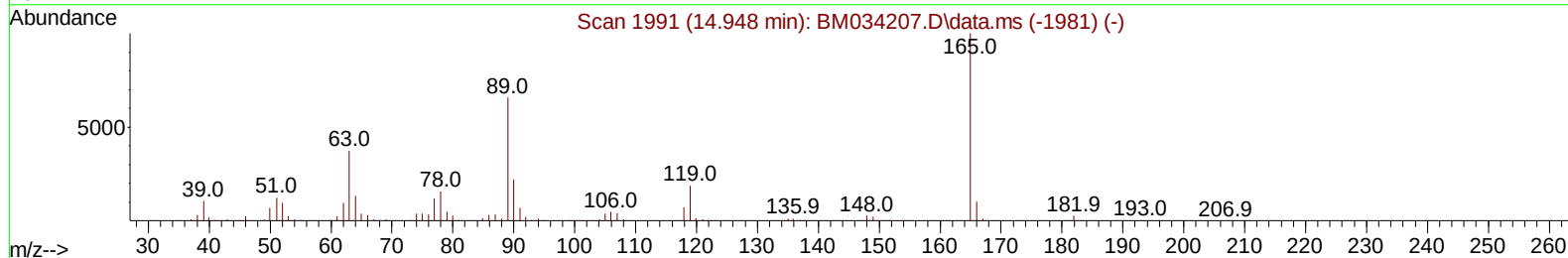
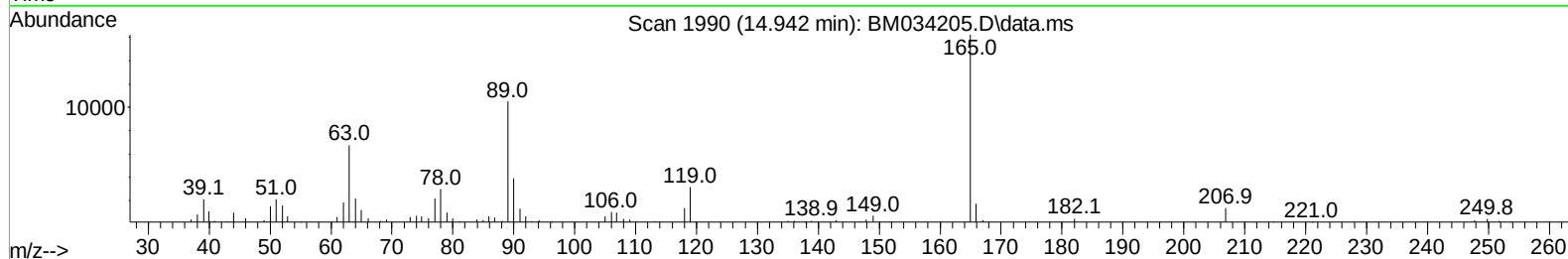
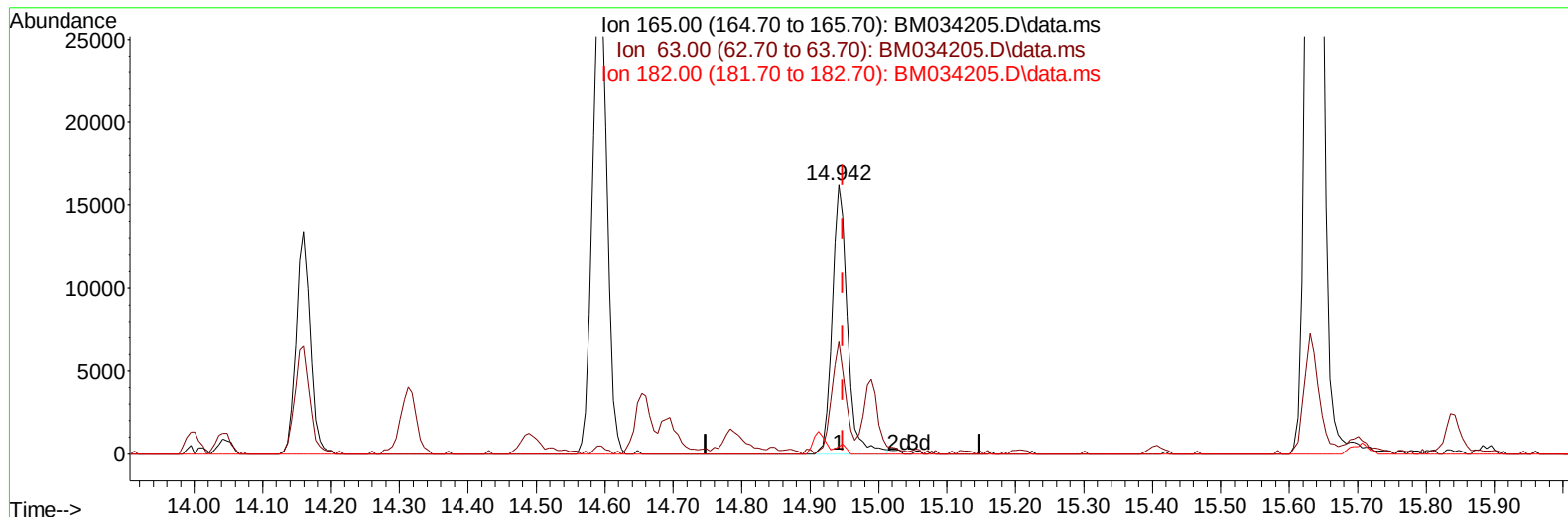
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031022\
Data File : BM034205.D
Acq On : 10 Mar 2022 18:09
Operator : CG/JU
Sample : SSTD00546
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD005046

Manual IntegrationsAPPROVED

Quant Time: Mar 11 00:26:23 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 11 00:23:33 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 03/11/2022
Supervised By :mohammad ahmed 03/14/2022



TIC: BM034205.D\data.ms

(57) 2,4-Dinitrotoluene

14.942min (-0.006) 3.38 ng/ul m

response 24832

Ion	Exp%	Act%
165.00	100.00	100.00
63.00	37.80	41.74
182.00	2.70	2.75
0.00	0.00	0.00

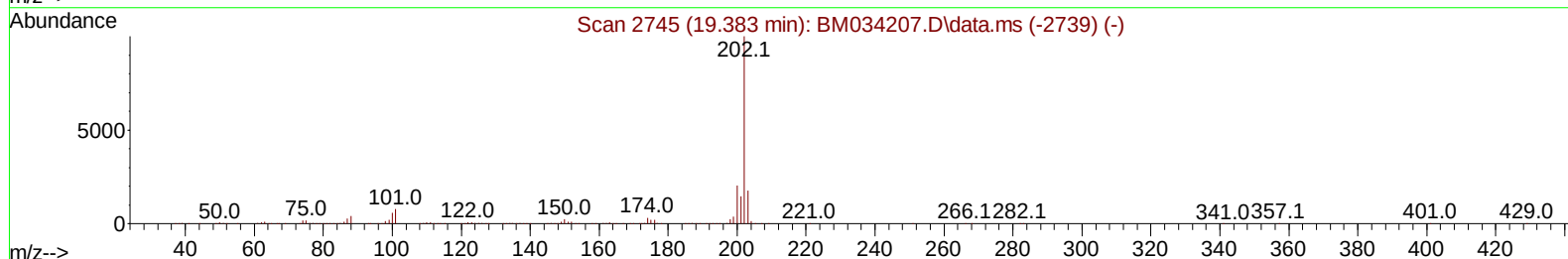
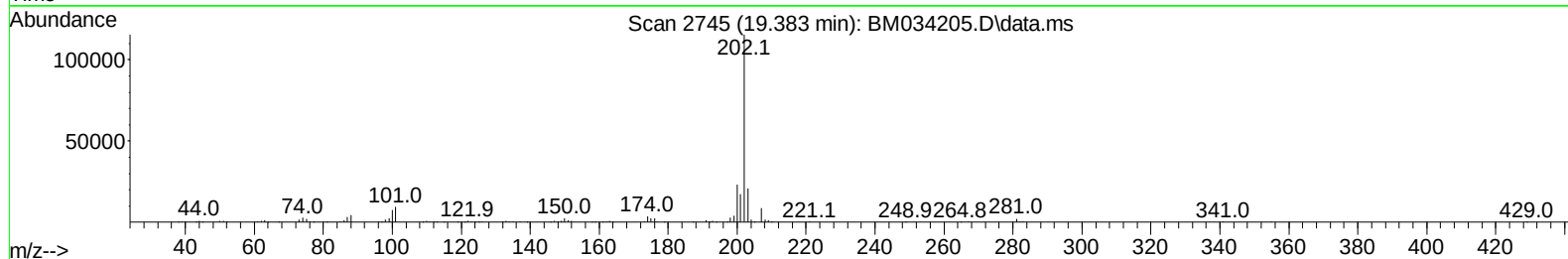
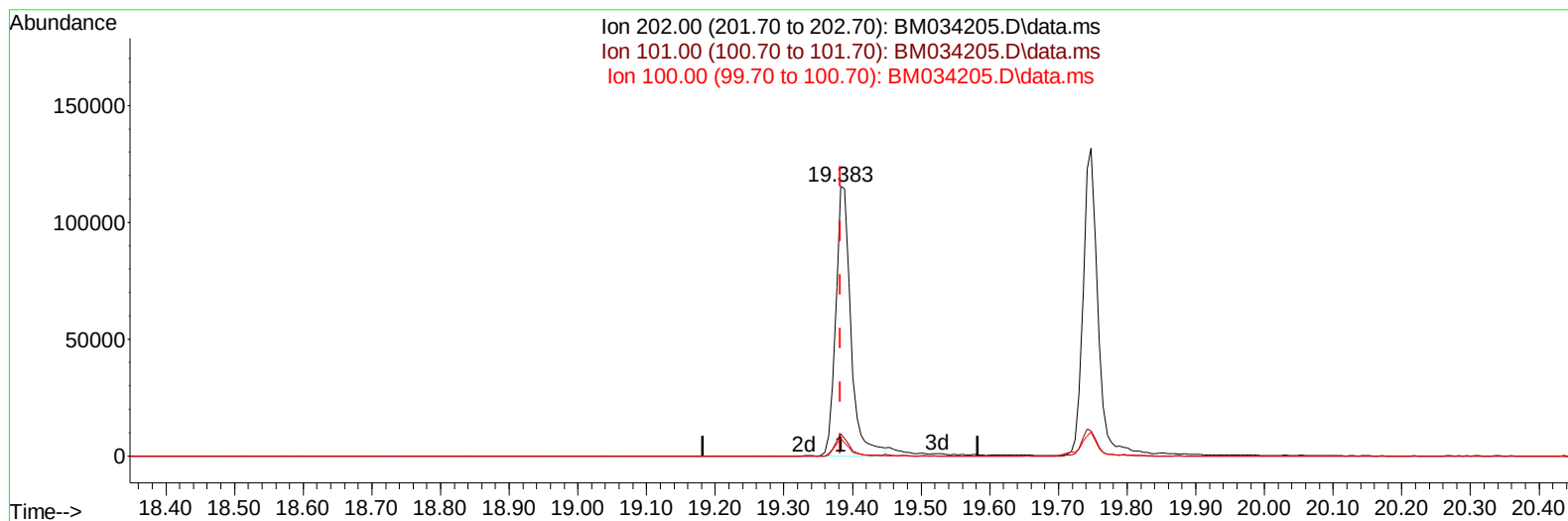
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031022\
Data File : BM034205.D
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Supervised By :mohammad ahmed 03/14/2022



TIC: BM034205.D\data.ms

(80) Fluoranthene

19.383min (+ 0.000) 4.37 ng/ul

response 177232

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	7.70	8.20
100.00	5.90	6.48
0.00	0.00	0.00

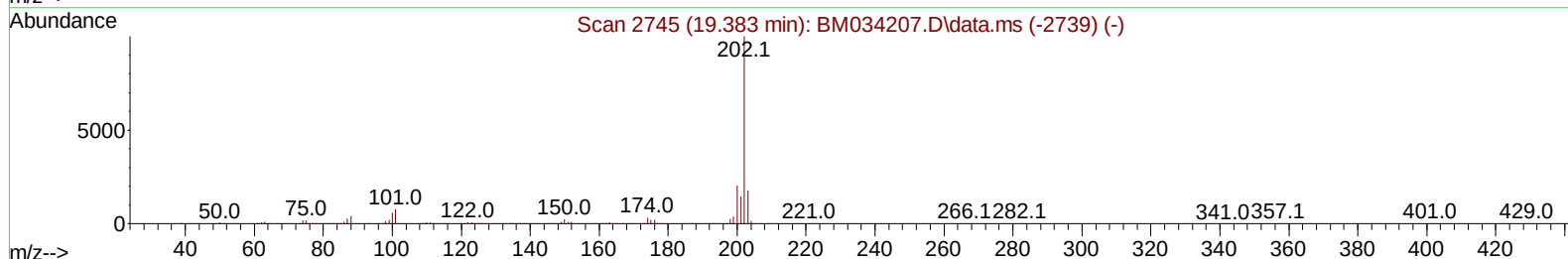
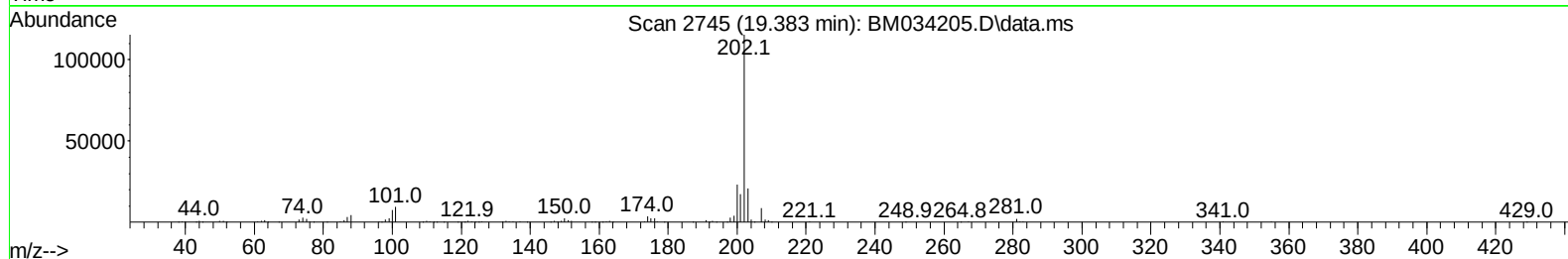
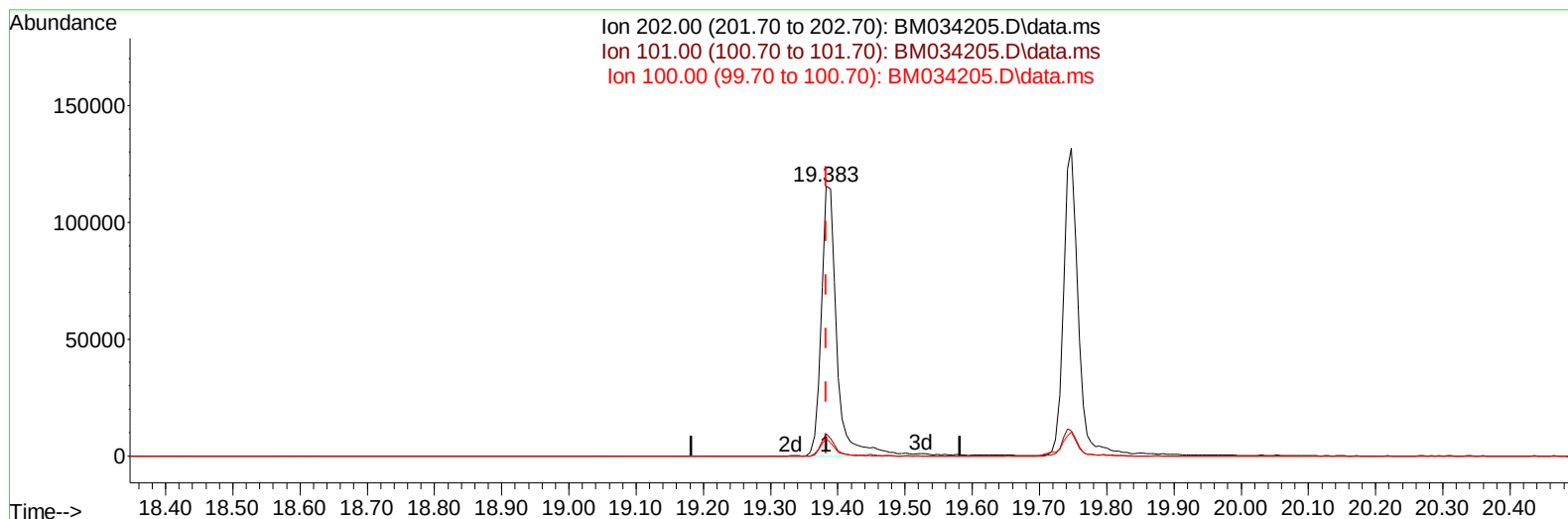
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031022\
 Data File : BM034205.D
 Acq On : 10 Mar 2022 18:09
 Operator : CG/JU
 Sample : SSTD00546
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD005046

Manual IntegrationsAPPROVED

Quant Time: Mar 11 00:26:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 11 00:23:33 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 03/11/2022
 Supervised By :mohammad ahmed 03/14/2022



TIC: BM034205.D\data.ms

(80) Fluoranthene

19.383min (+ 0.000) 4.51 ng/ul m

response 183048

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	7.70	8.20
100.00	5.90	6.48
0.00	0.00	0.00

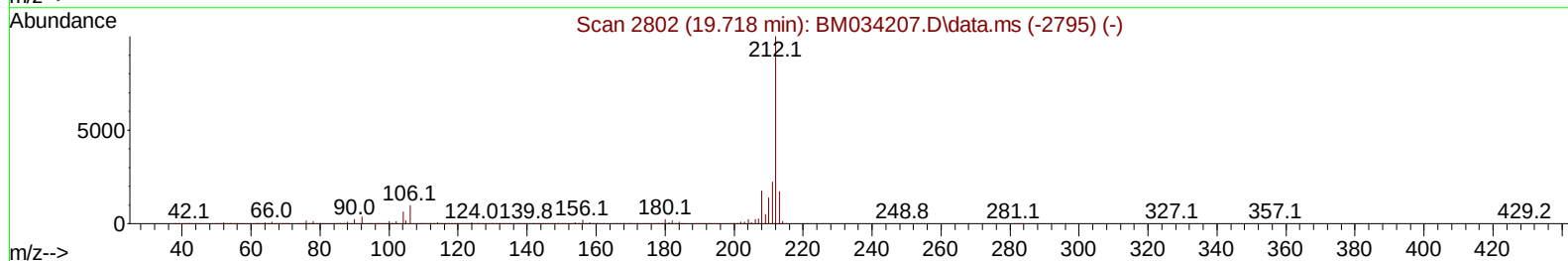
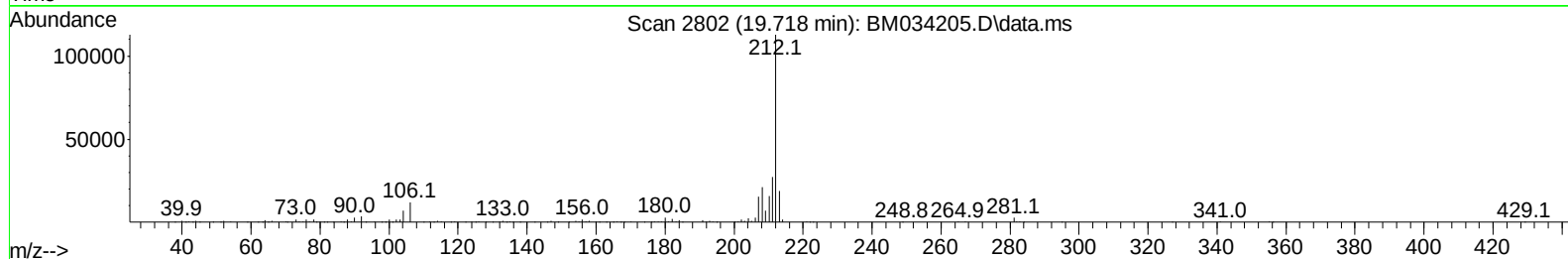
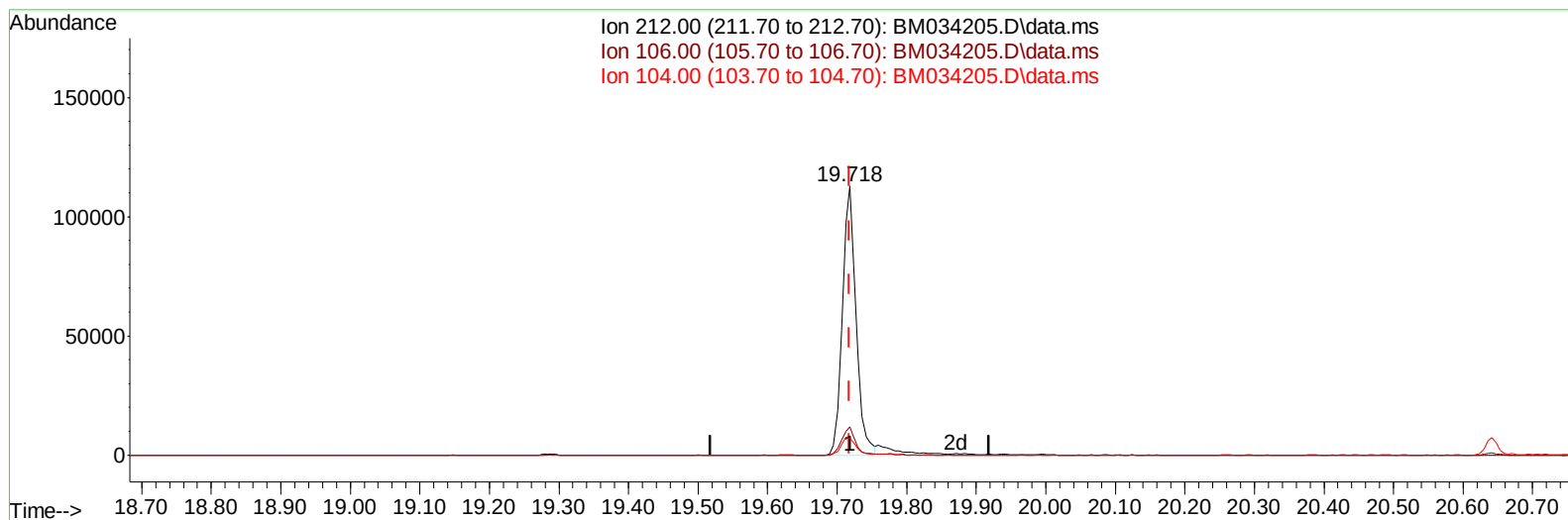
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031022\
Data File : BM034205.D
Acq On : 10 Mar 2022 18:09
Operator : CG/JU
Sample : SSTD00546
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD005046

Manual IntegrationsAPPROVED

Quant Time: Mar 11 00:26:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 11 00:23:33 2022
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Supervised By :mohammad ahmed 03/14/2022



TIC: BM034205.D\data.ms

(81) Pyrene-d10 (S)

19.718min (+ 0.000) 4.49 ng/ul

response 155086

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	9.80	10.53
104.00	6.60	6.25
0.00	0.00	0.00

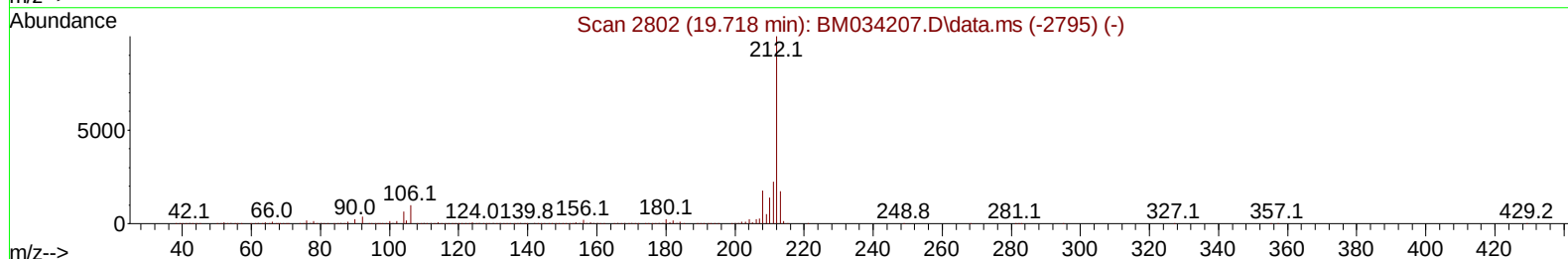
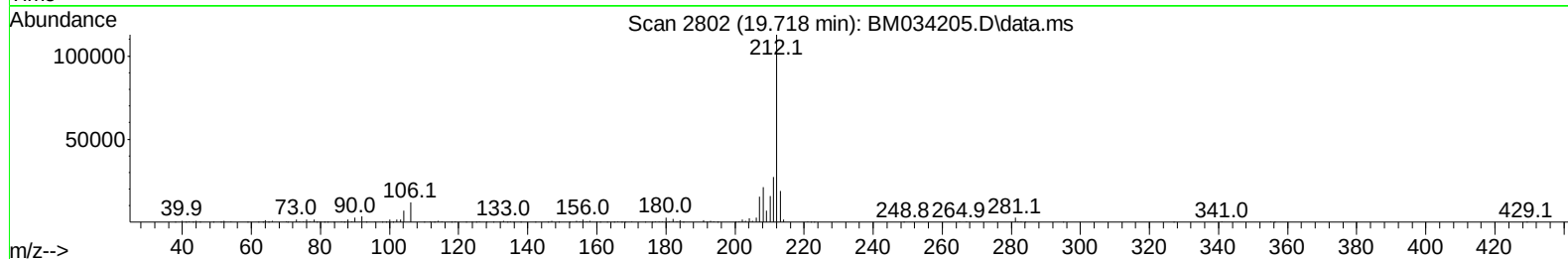
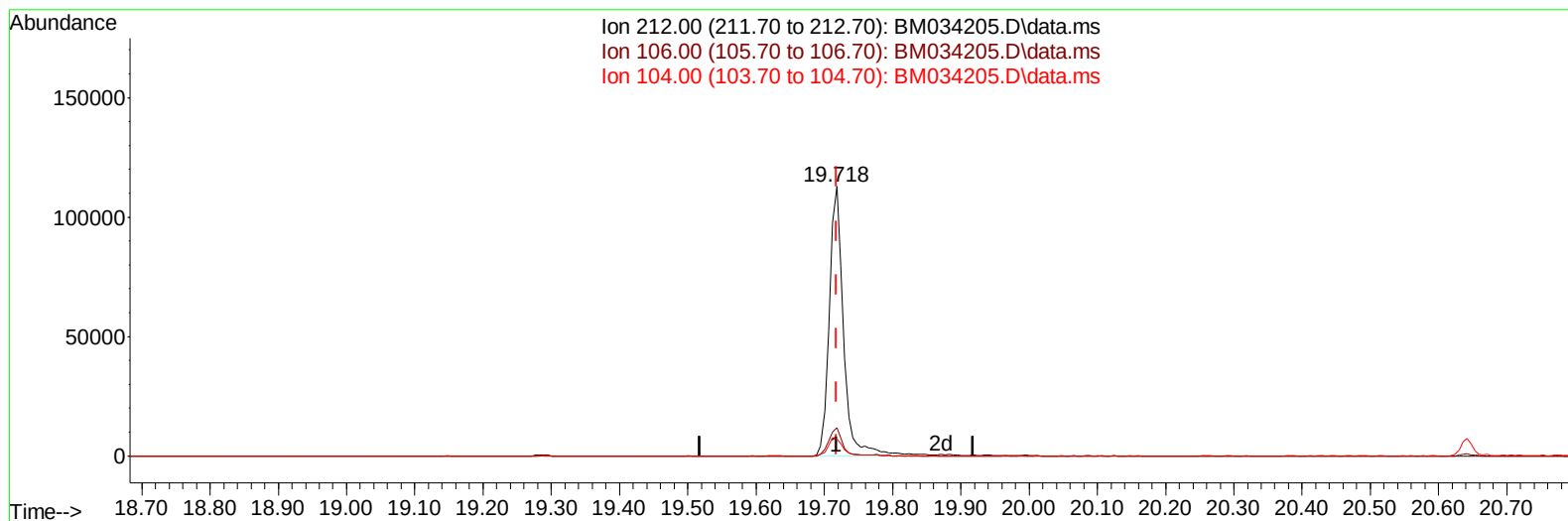
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031022\
Data File : BM034205.D
Acq On : 10 Mar 2022 18:09
Operator : CG/JU
Sample : SSTD00546
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD005046

Manual IntegrationsAPPROVED

Quant Time: Mar 11 00:26:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
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Supervised By :mohammad ahmed 03/14/2022



TIC: BM034205.D\data.ms

(81) Pyrene-d10 (S)

19.718min (+ 0.000) 4.67 ng/ul m

response 161455

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	9.80	10.53
104.00	6.60	6.25
0.00	0.00	0.00

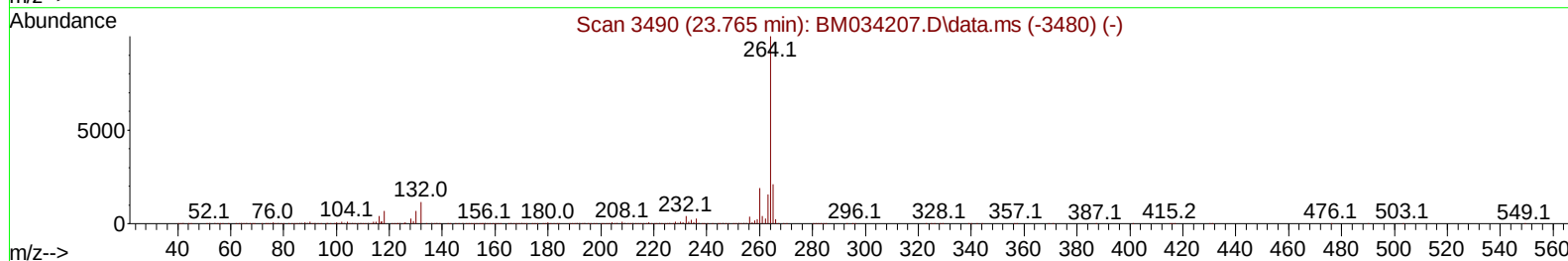
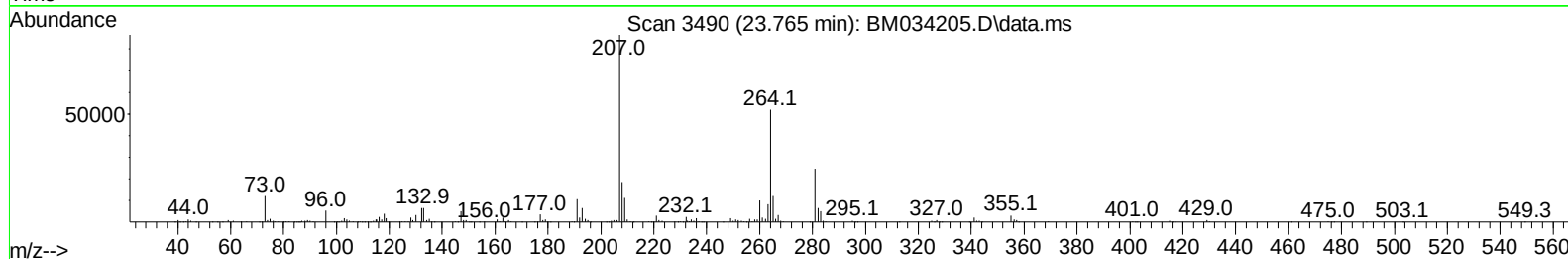
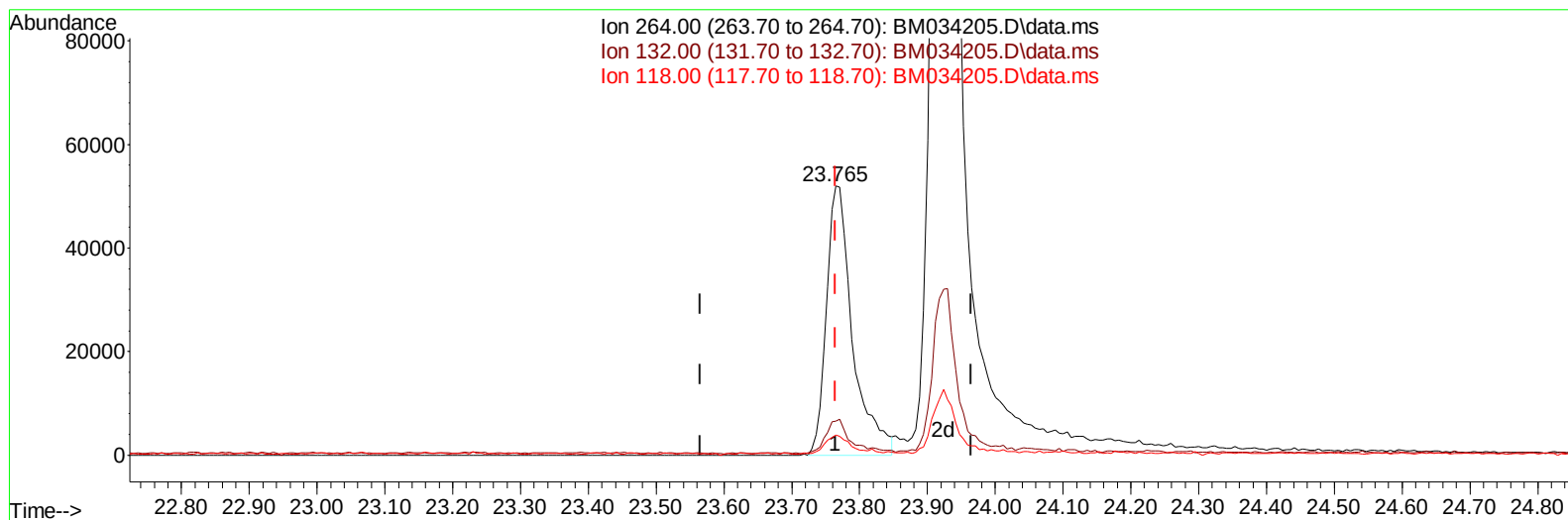
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031022\
Data File : BM034205.D
Acq On : 10 Mar 2022 18:09
Operator : CG/JU
Sample : SSTD00546
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD005046

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/11/2022
Supervised By :mohammad ahmed 03/14/2022

Quant Time: Mar 11 00:26:23 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 11 00:23:33 2022
Response via : Initial Calibration



TIC: BM034205.D\data.ms

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

23.765min (+ 0.000) 3.91 ng/u1

response 139303

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	11.60	12.62
118.00	6.80	7.39
0.00	0.00	0.00

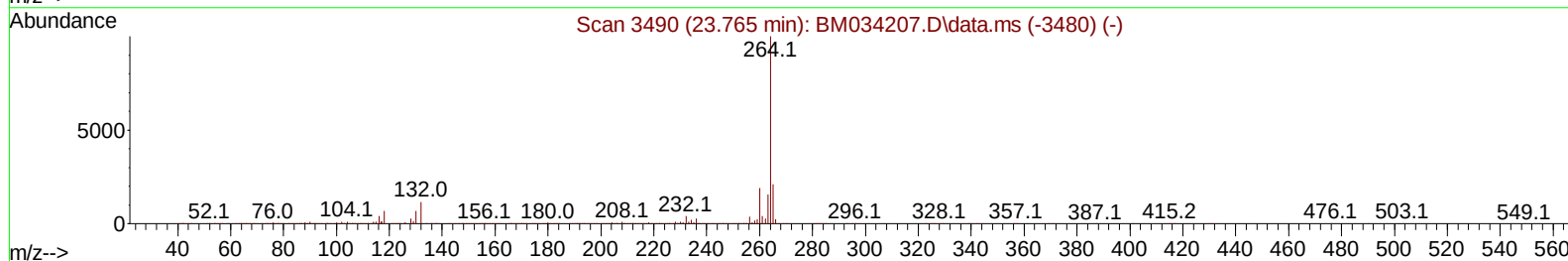
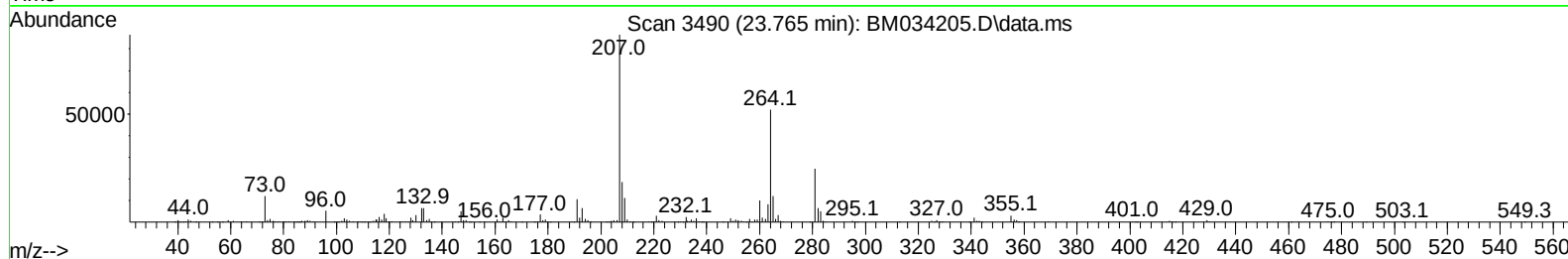
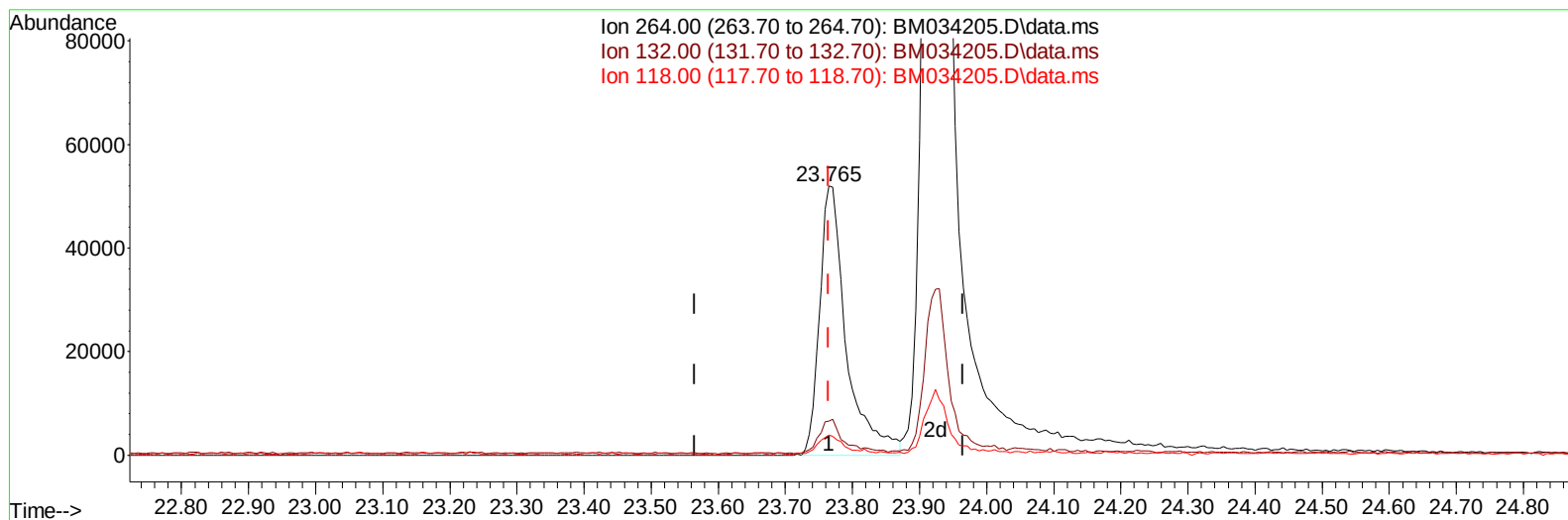
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031022\
Data File : BM034205.D
Acq On : 10 Mar 2022 18:09
Operator : CG/JU
Sample : SSTD00546
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD005046

Manual IntegrationsAPPROVED

Quant Time: Mar 11 00:26:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 11 00:23:33 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 03/11/2022
Supervised By :mohammad ahmed 03/14/2022



TIC: BM034205.D\data.ms

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

23.765min (+ 0.000) 4.04 ng/ul m

response 143723

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	11.60	12.62
118.00	6.80	7.39
0.00	0.00	0.00

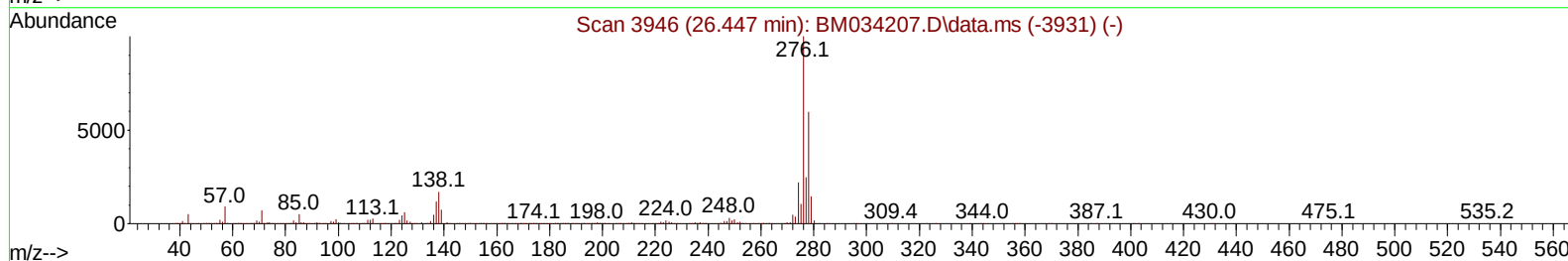
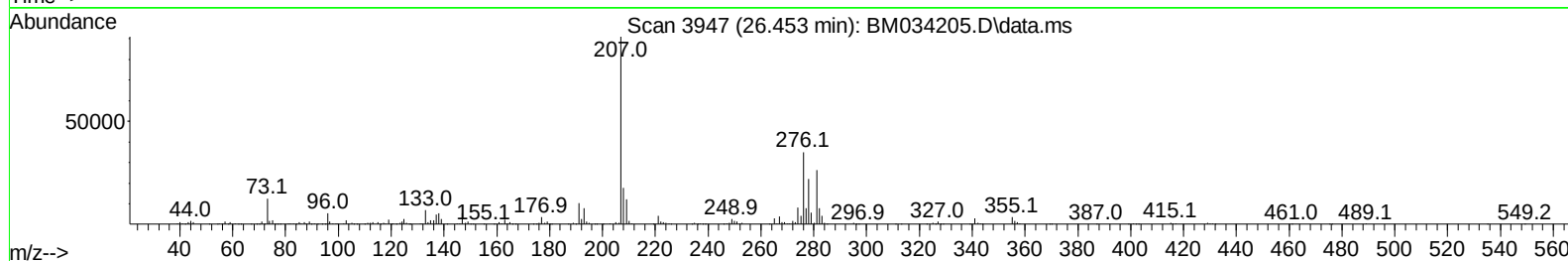
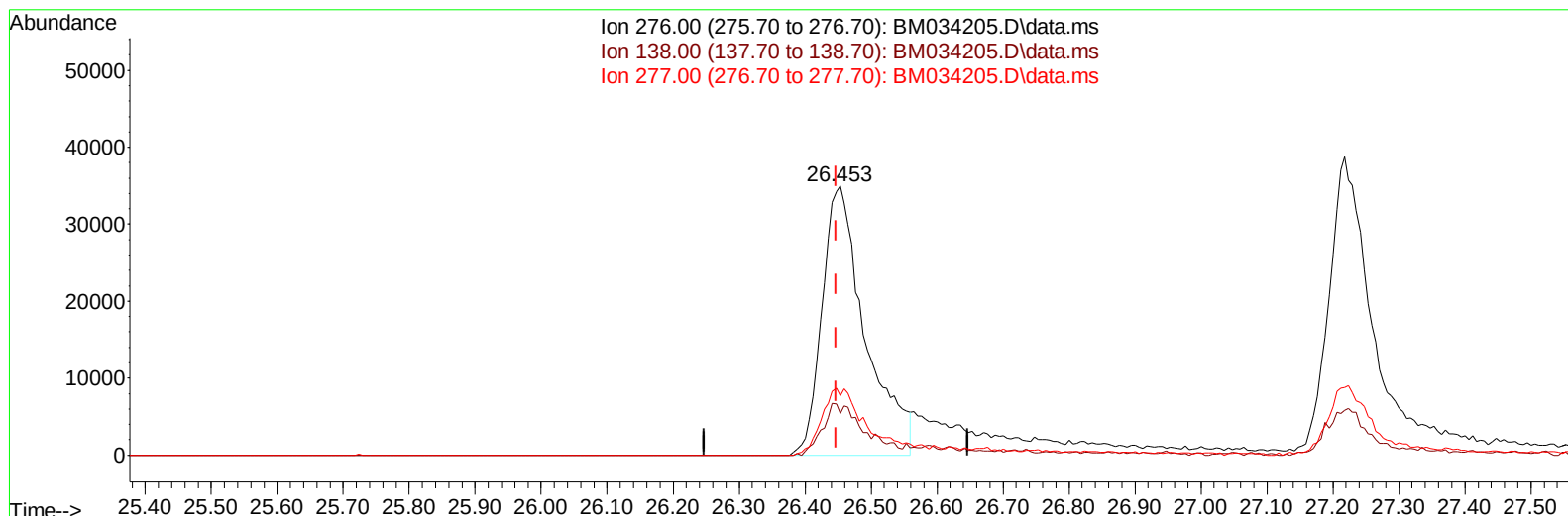
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031022\
Data File : BM034205.D
Acq On : 10 Mar 2022 18:09
Operator : CG/JU
Sample : SSTD00546
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD005046

Manual IntegrationsAPPROVED

Quant Time: Mar 11 00:26:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 11 00:23:33 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 03/11/2022
Supervised By :mohammad ahmed 03/14/2022



TIC: BM034205.D\data.ms

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

26.453min (+ 0.006) 3.48 ng/u1

response 158534

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.00	15.42
277.00	24.90	22.04
0.00	0.00	0.00

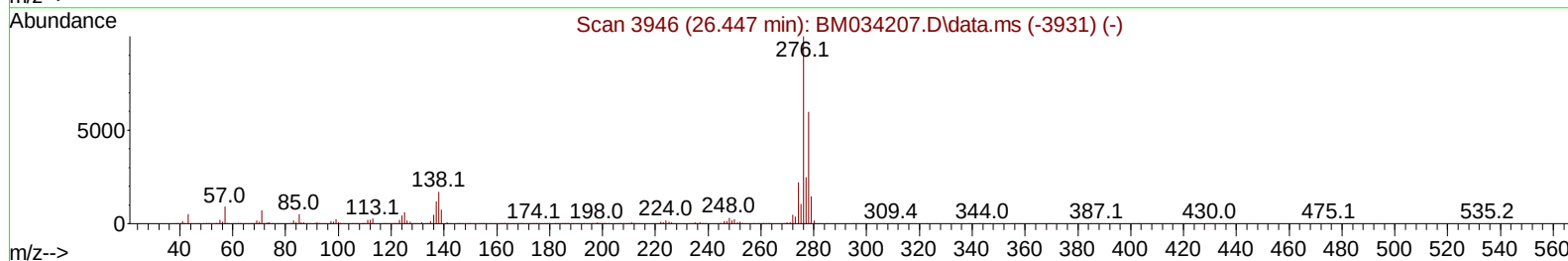
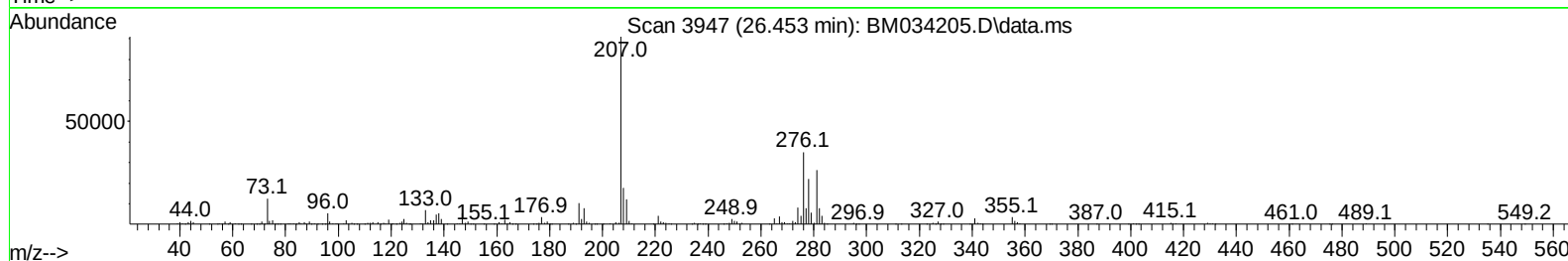
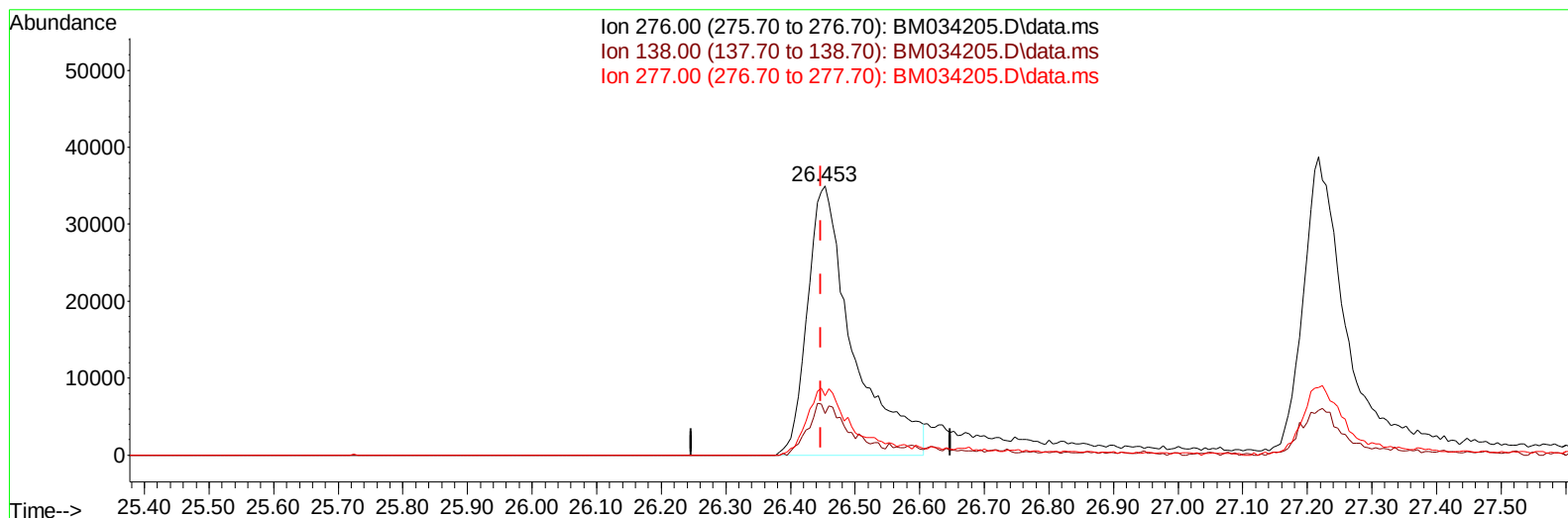
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031022\
Data File : BM034205.D
Acq On : 10 Mar 2022 18:09
Operator : CG/JU
Sample : SST00546
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD005046

Manual IntegrationsAPPROVED

Quant Time: Mar 11 00:26:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 11 00:23:33 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 03/11/2022
Supervised By :mohammad ahmed 03/14/2022



TIC: BM034205.D\data.ms

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

26.453min (+ 0.006) 3.77 ng/ul m

response 171780

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.00	15.42
277.00	24.90	22.04
0.00	0.00	0.00

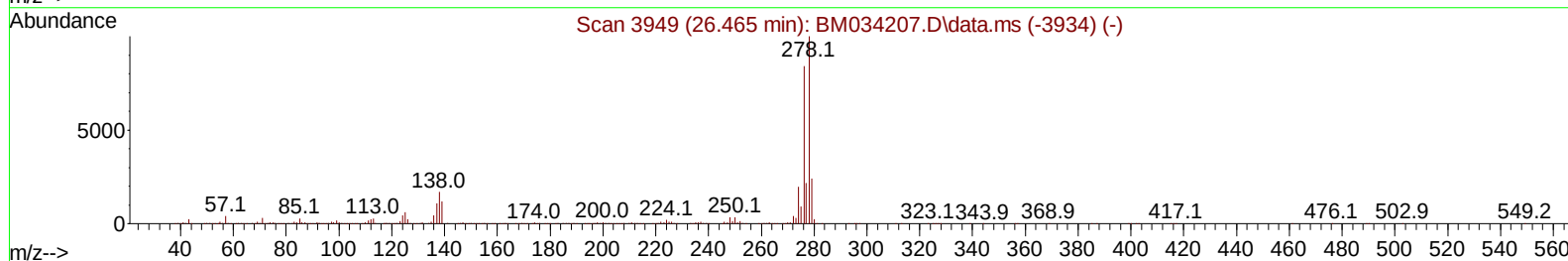
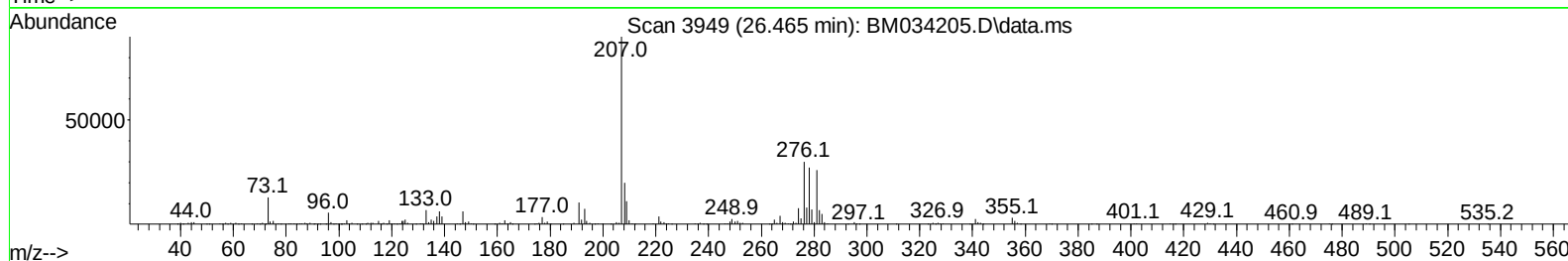
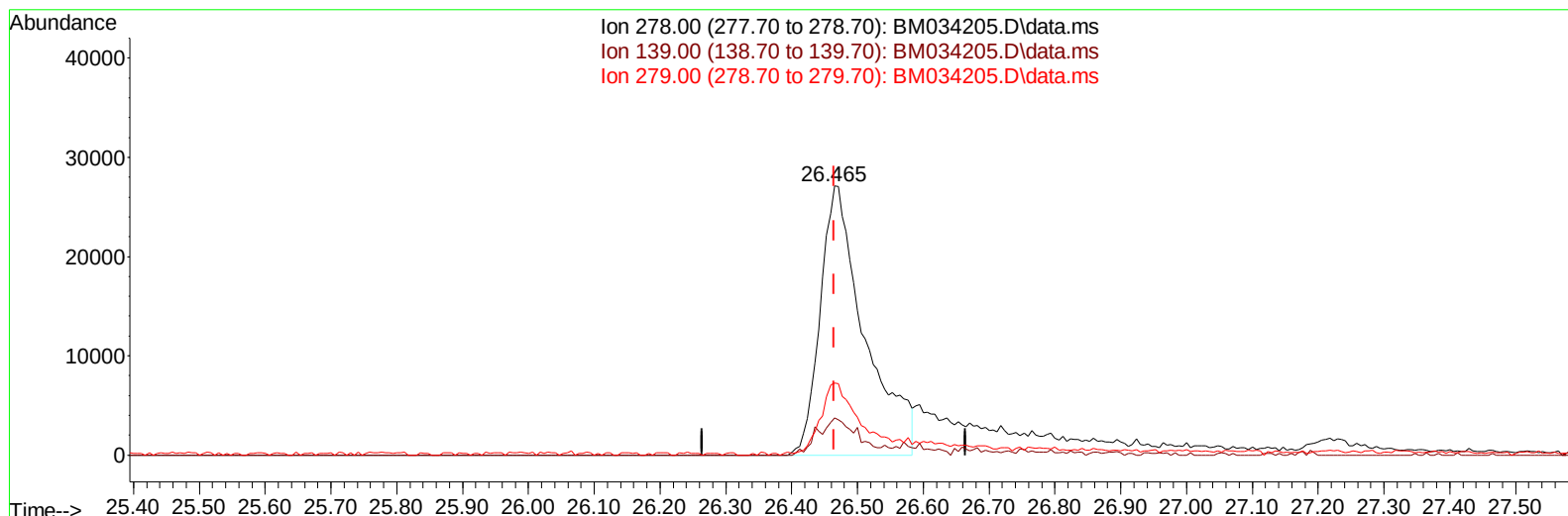
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031022\
Data File : BM034205.D
Acq On : 10 Mar 2022 18:09
Operator : CG/JU
Sample : SSTD00546
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD005046

Manual IntegrationsAPPROVED

Quant Time: Mar 11 00:26:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
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QLast Update : Fri Mar 11 00:23:33 2022
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Reviewed By :Jagrut Upadhyay 03/11/2022
Supervised By :mohammad ahmed 03/14/2022



TIC: BM034205.D\data.ms

(95) Dibenzo(a,h)anthracene

26.465min (+ 0.000) 3.23 ng/u1

response 126836

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	12.00	13.85
279.00	24.10	26.89
0.00	0.00	0.00

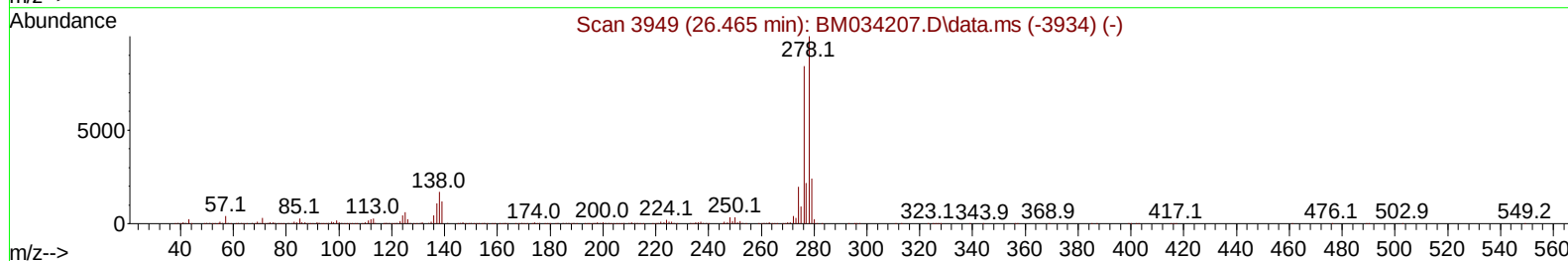
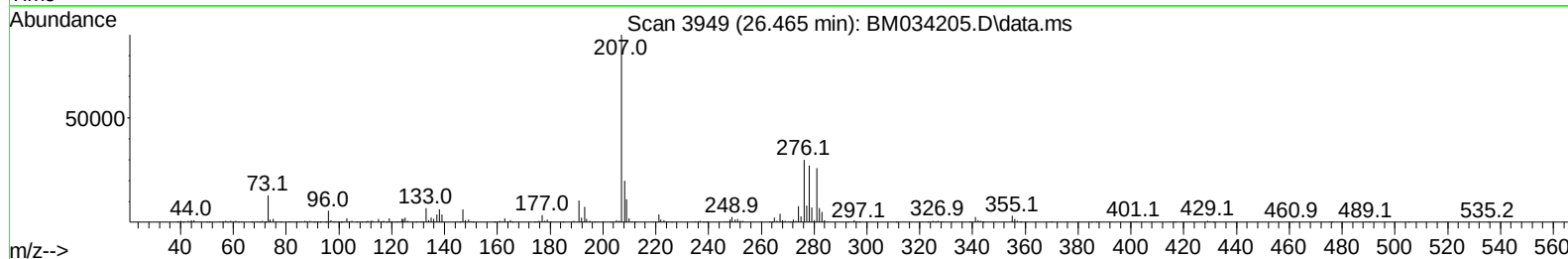
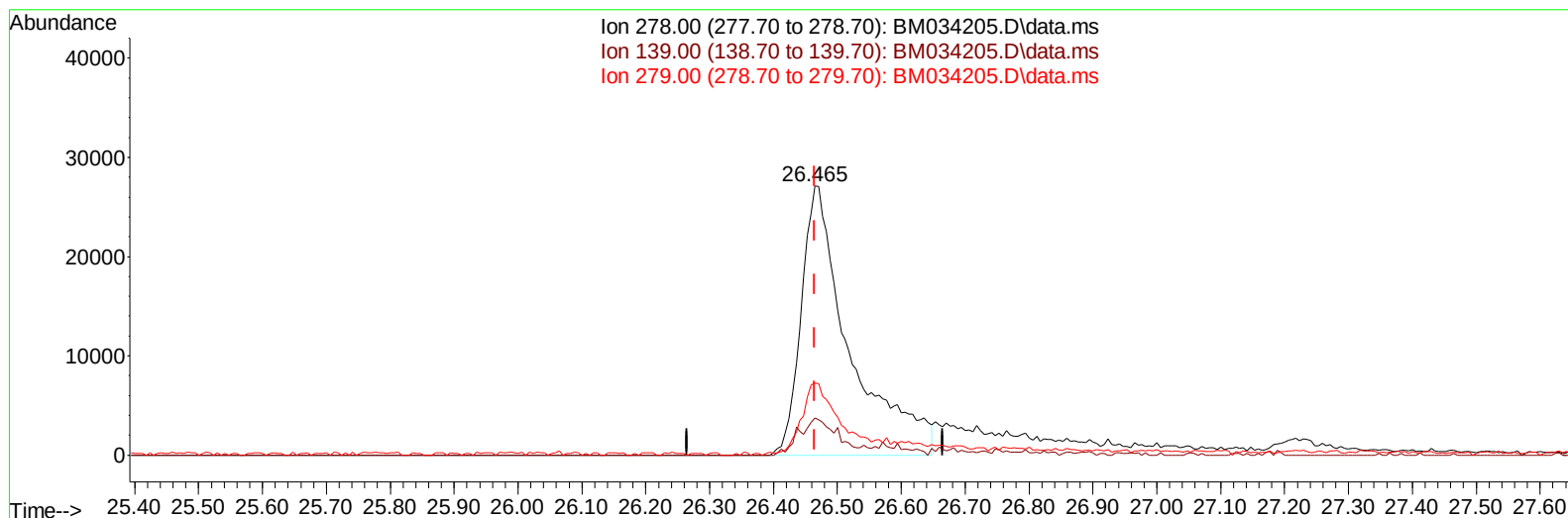
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031022\
Data File : BM034205.D
Acq On : 10 Mar 2022 18:09
Operator : CG/JU
Sample : SSTD00546
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD005046

Manual IntegrationsAPPROVED

Quant Time: Mar 11 00:26:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 11 00:23:33 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 03/11/2022
Supervised By :mohammad ahmed 03/14/2022



TIC: BM034205.D\data.ms

(95) Dibenzo(a,h)anthracene

26.465min (+ 0.000) 3.62 ng/ul m

response 142349

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	12.00	13.85
279.00	24.10	26.89
0.00	0.00	0.00

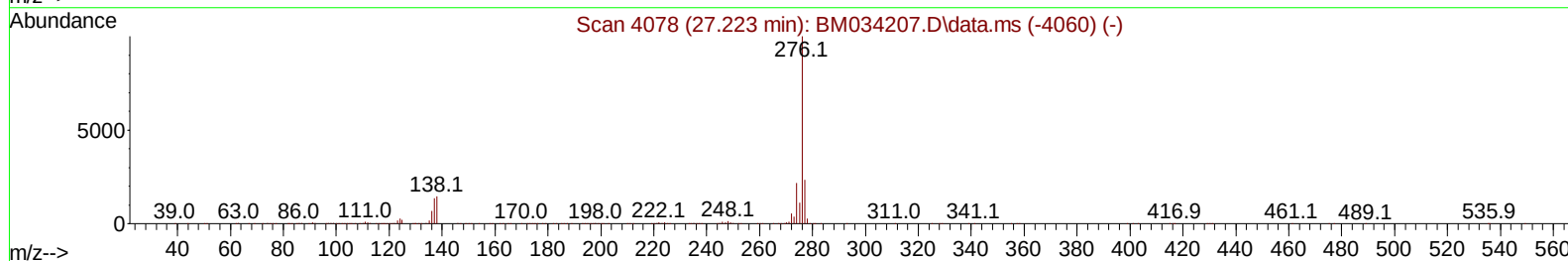
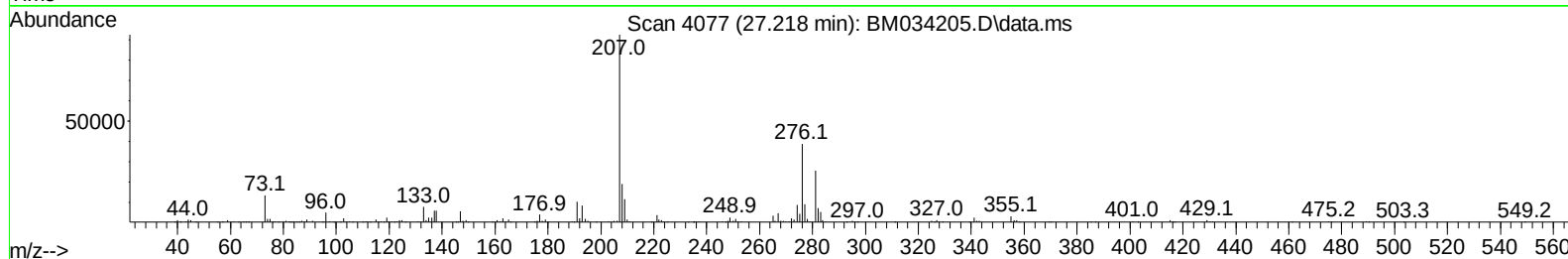
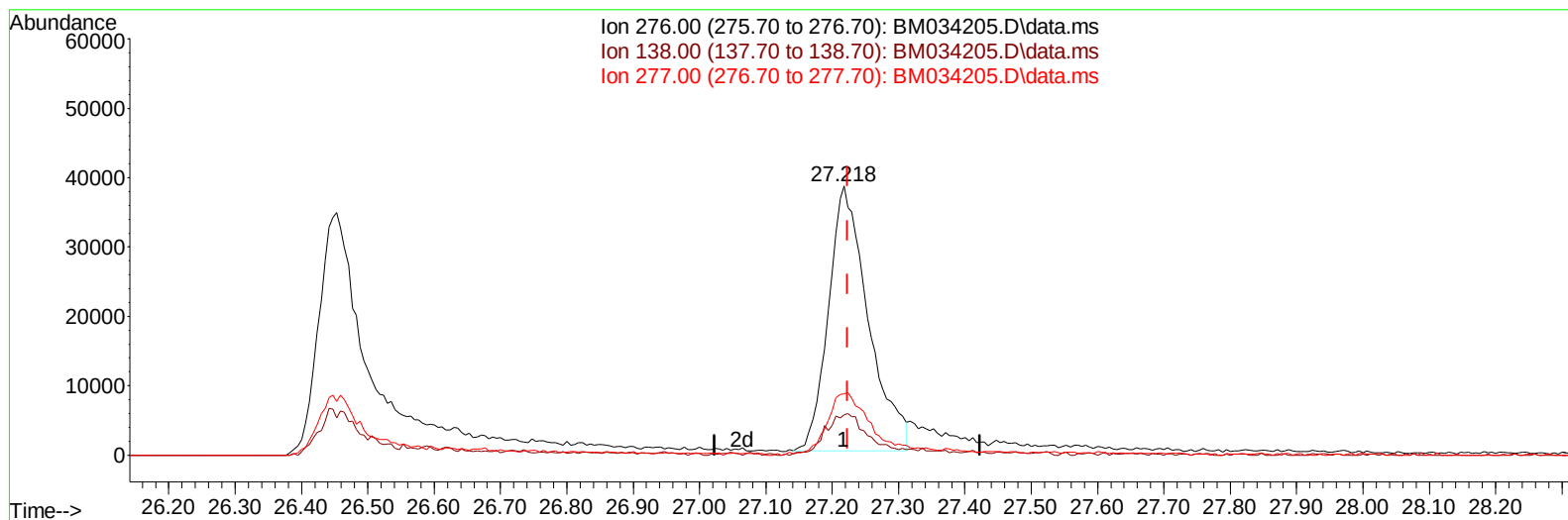
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031022\
Data File : BM034205.D
Acq On : 10 Mar 2022 18:09
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Sample : SSTD00546
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BM034205.D\data.ms

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

27.218min (-0.006) 4.19 ng/u1

response 159406

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.70	15.05
277.00	23.50	22.74
0.00	0.00	0.00

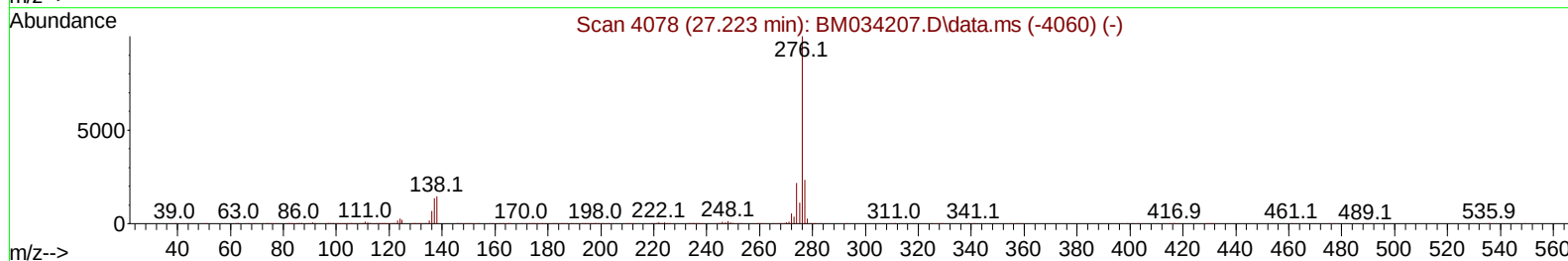
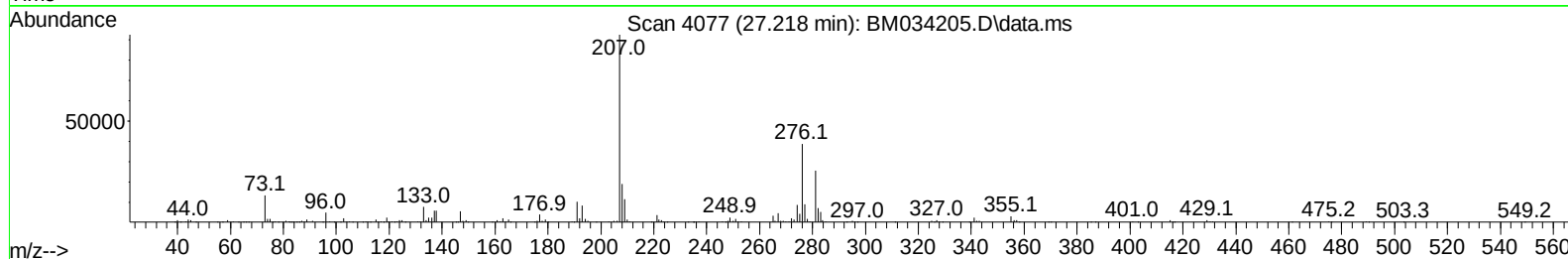
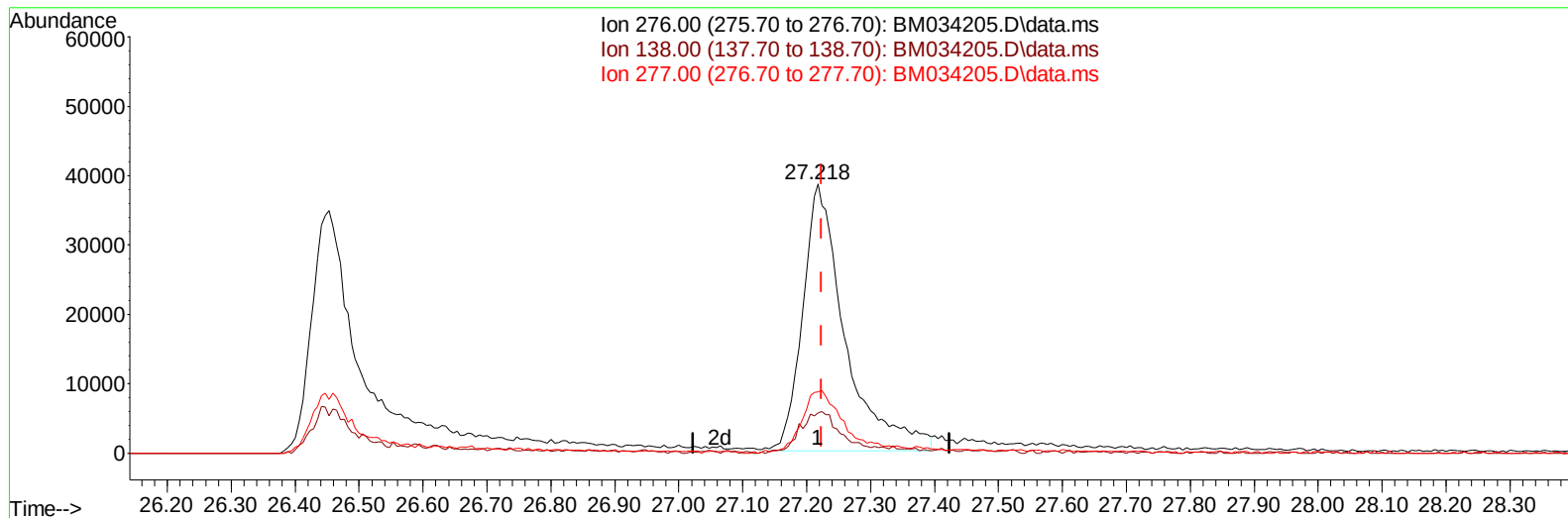
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031022\
 Data File : BM034205.D
 Acq On : 10 Mar 2022 18:09
 Operator : CG/JU
 Sample : SSTD00546
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD005046

Manual IntegrationsAPPROVED

Quant Time: Mar 11 00:26:23 2022
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 Supervised By :mohammad ahmed 03/14/2022



TIC: BM034205.D\data.ms

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

27.218min (-0.006) 4.65 ng/ul m

response 176857

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.70	15.05
277.00	23.50	22.74
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031022\
 Data File : BM034205.D
 Acq On : 10 Mar 2022 18:09
 Operator : CG/JU
 Sample : SSTD00546
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	127742	20.000	ng/ul	0.00
20) Naphthalene-d8	10.766	136	498188	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.595	164	329290	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.330	188	655999	20.000	ng/ul	0.00
79) Chrysene-d12	21.500	240	628436	20.000	ng/ul	0.00
88) Perylene-d12	23.924	264	670904	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	5987	2.156	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.478	132	31519	3.799	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.113	128	15345	3.975	ng/ul	0.00
24) 2-Nitrophenol-d4	9.842	143	15669	3.737	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.383	165	33978	3.930	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.001	166	113151	4.528	ng/ul	0.00
49) Acenaphthylene-d8	14.283	160	137295	4.394	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.583	176	100824	4.534	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.430	188	142505	4.410	ng/ul	0.00
81) Pyrene-d10	19.718	212	161455m	4.674	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.765	264	143723m	4.038	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.360	88	6138	2.041	ng/uL	90
12) 2-Chlorophenol	7.513	128	32711m	3.817	ng/ul	
17) N-Nitroso-di-n-propyla...	8.760	70	25524	4.228	ng/ul	97
19) Hexachloroethane	9.048	117	16459	4.670	ng/ul	95
22) Nitrobenzene	9.154	77	33352	3.821	ng/ul	99
23) Isophorone	9.684	82	67695	4.301	ng/ul	99
25) 2-Nitrophenol	9.872	139	15975	3.497	ng/ul	96
26) 2,4-Dimethylphenol	9.931	107	37848m	4.096	ng/ul	
27) Bis(2-Chloroethoxy)met...	10.172	93	41669	4.223	ng/ul#	96
29) 2,4-Dichlorophenol	10.407	162	33828	3.959	ng/ul	100
30) Naphthalene	10.819	128	121195	4.544	ng/ul	99
33) Hexachlorobutadiene	11.113	225	31718	4.874	ng/ul	98
35) 4-Chloro-3-methylphenol	12.042	107	31068m	3.721	ng/ul	
36) 2-Methylnaphthalene	12.425	142	82081	4.291	ng/ul	96
37) 1-Methylnaphthalene	12.642	142	83838	4.277	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.795	216	54043	4.698	ng/ul	99
41) 2,4,6-Trichlorophenol	13.030	196	27709	3.946	ng/ul	94
42) 2,4,5-Trichlorophenol	13.095	196	31075m	4.013	ng/ul	
43) 1,1'-Biphenyl	13.430	154	113870	4.441	ng/ul	100
44) 2-Chloronaphthalene	13.472	162	91254	4.529	ng/ul	99
45) 2-Nitroaniline	13.666	65	13700m	2.955	ng/ul	
47) Dimethylphthalate	14.042	163	114107	4.515	ng/ul	99
48) 2,6-Dinitrotoluene	14.160	165	19149	3.812	ng/ul	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031022\
 Data File : BM034205.D
 Acq On : 10 Mar 2022 18:09
 Operator : CG/JU
 Sample : SSTD00546
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD005046

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/11/2022
 Supervised By :mohammad ahmed 03/14/2022

Quant Time: Mar 11 00:26:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 11 00:23:33 2022
 Response via : Initial Calibration

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

50) Acenaphthylene	14.313	152		137755	4.373	ng/ul	99
52) Acenaphthene	14.660	153		93871	4.500	ng/ul	98
56) Dibenzofuran	14.989	168		136063	4.429	ng/ul	98
57) 2,4-Dinitrotoluene	14.942	165		24832m	3.380	ng/ul	
58) 2,3,4,6-Tetrachlorophenol	15.213	232		26657	3.971	ng/ul	96
59) Diethylphthalate	15.407	149		103622	4.177	ng/ul	99
61) Fluorene	15.636	166		109847	4.346	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.630	204		60529	4.448	ng/ul	99
67) N-Nitrosodiphenylamine	15.842	169		88089	4.503	ng/ul	100
68) 4-Bromophenyl-phenylether	16.524	248		34751	4.845	ng/ul	98
69) Hexachlorobenzene	16.642	284		44742	4.795	ng/ul	98
72) Phenanthrene	17.371	178		168509	4.540	ng/ul	100
74) Anthracene	17.465	178		159156	4.244	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.395	216		55093	4.901	ng/uL	97
76) Pentachlorobenzene	14.913	250		53120	5.047	ng/uL	99
78) Di-n-butylphthalate	18.301	149		142149	3.900	ng/ul	99
80) Fluoranthene	19.383	202		183048m	4.514	ng/ul	
82) Pyrene	19.748	202		197796	4.716	ng/ul	99
83) Butylbenzylphthalate	20.642	149		57635	4.016	ng/ul	97
85) Benzo(a)anthracene	21.489	228		166472	4.018	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.418	149		83953	3.996	ng/ul	99
87) Chrysene	21.542	228		198519	4.905	ng/ul	99
90) Benzo(b)fluoranthene	23.189	252		172677	3.718	ng/ul	100
91) Benzo(k)fluoranthene	23.236	252		177077	4.058	ng/ul	98
93) Benzo(a)pyrene	23.818	252		169440	3.886	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.453	276		171780m	3.774	ng/ul	
95) Dibenzo(a,h)anthracene	26.465	278		142349m	3.624	ng/ul	
96) Benzo(g,h,i)perylene	27.218	276		176857m	4.649	ng/ul	

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

