

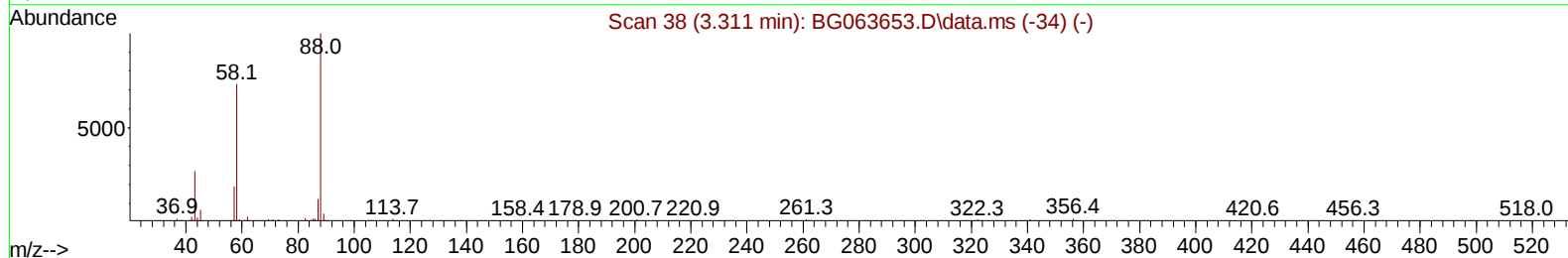
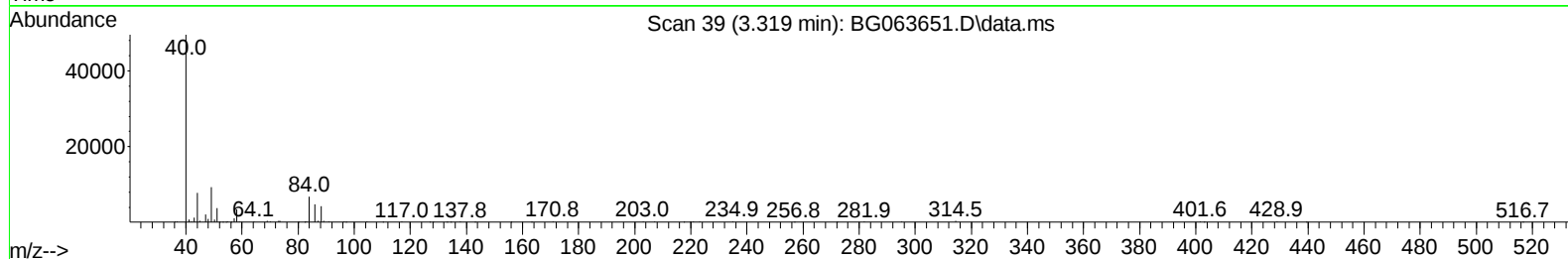
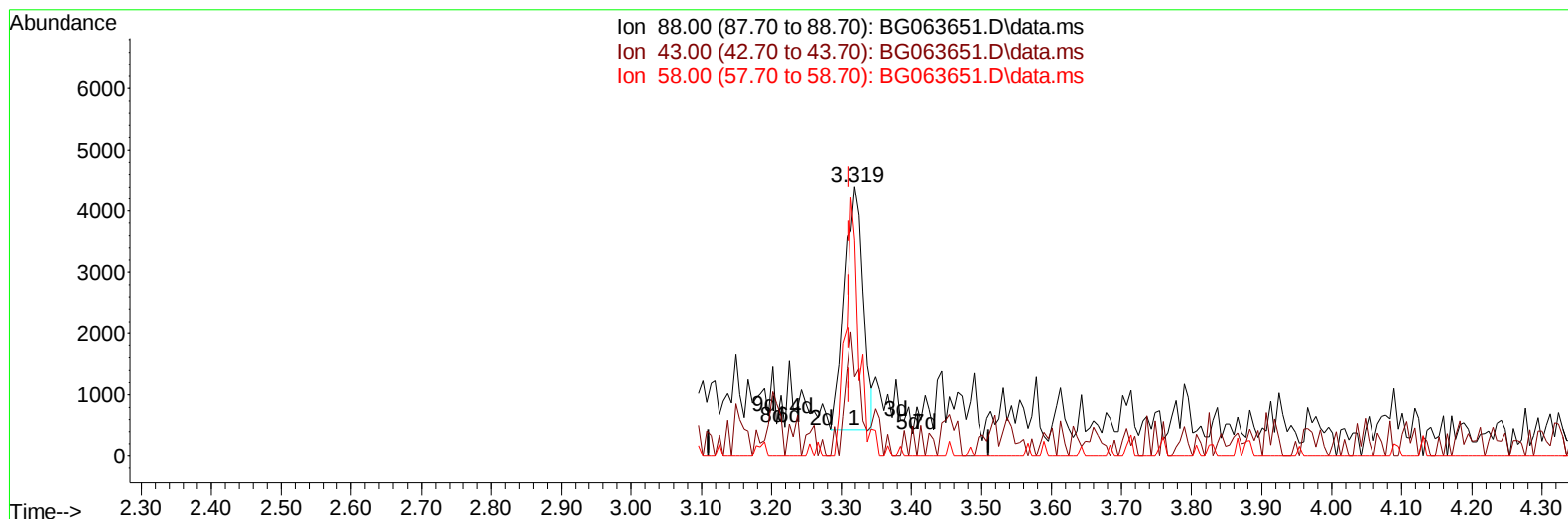
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121124\
Data File : BG063651.D
Acq On : 11 Dec 2024 13:23
Operator : RC/JU
Sample : SSTD00588
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005431

Manual IntegrationsAPPROVED

Quant Time: Dec 11 23:36:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:17:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024



TIC: BG063651.D\data.ms

(2) 1,4-Dioxane

3.319min (+ 0.008) 1.72 ng/uL

response 7539

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	26.10	29.37
58.00	72.10	80.17
0.00	0.00	0.00

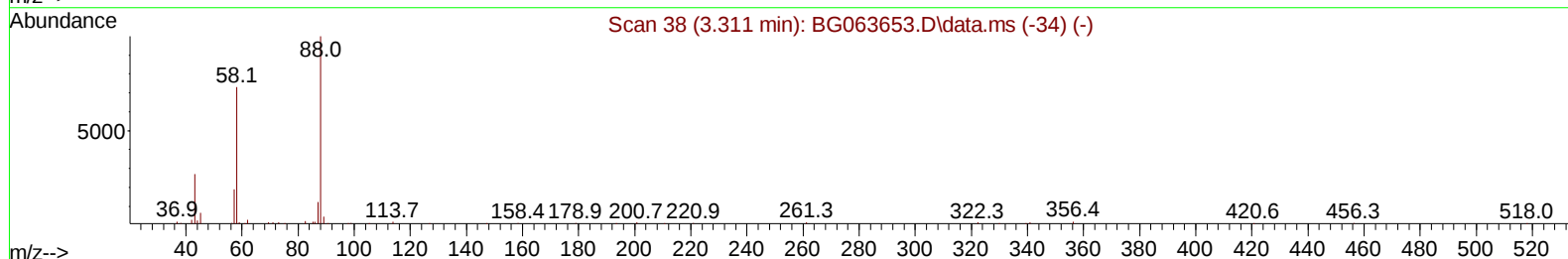
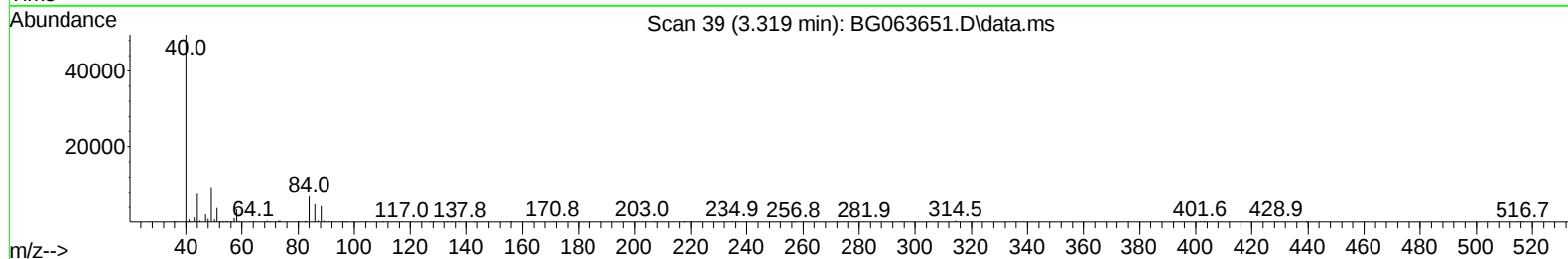
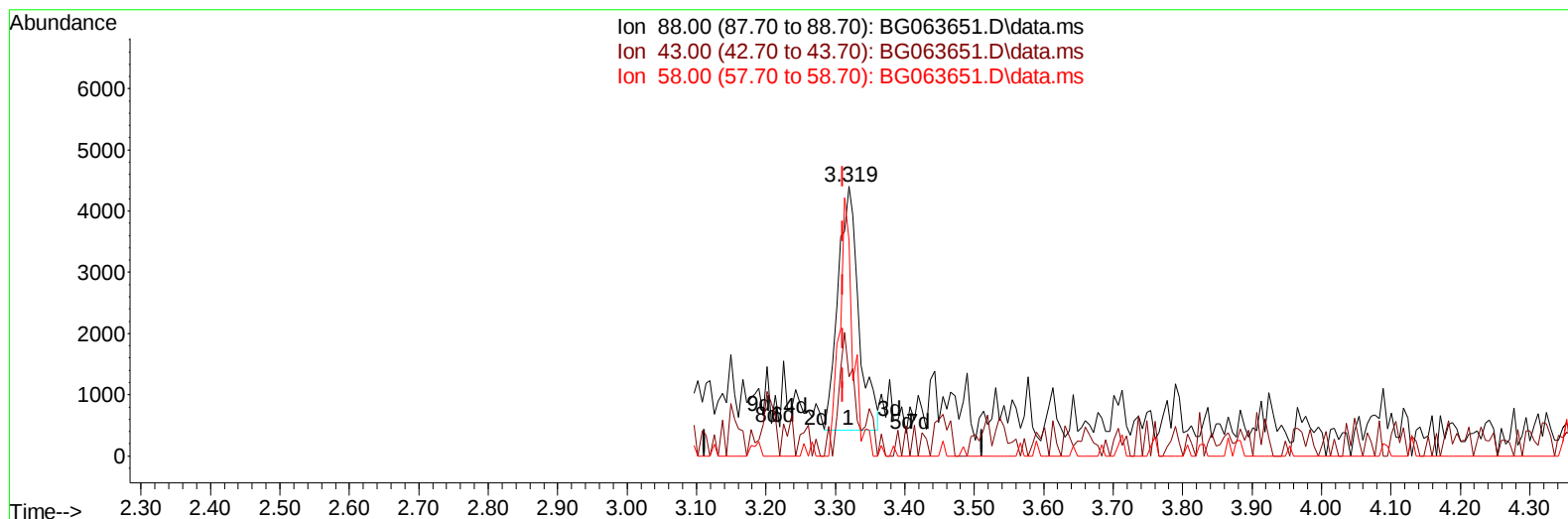
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121124\
Data File : BG063651.D
Acq On : 11 Dec 2024 13:23
Operator : RC/JU
Sample : SSTD00588
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005431

Manual IntegrationsAPPROVED

Quant Time: Dec 11 23:36:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:17:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024



TIC: BG063651.D\data.ms

(2) 1,4-Dioxane

3.319min (+ 0.008) 1.88 ng/uL m

response 8222

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	26.10	29.37
58.00	72.10	80.17
0.00	0.00	0.00

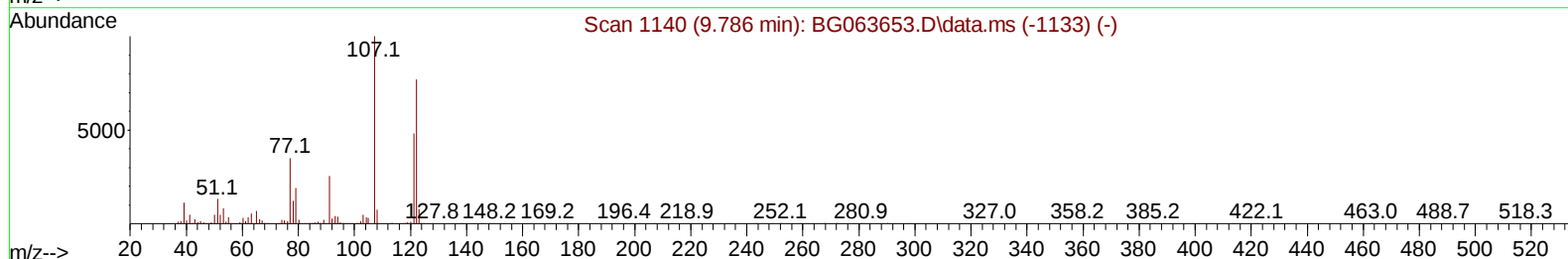
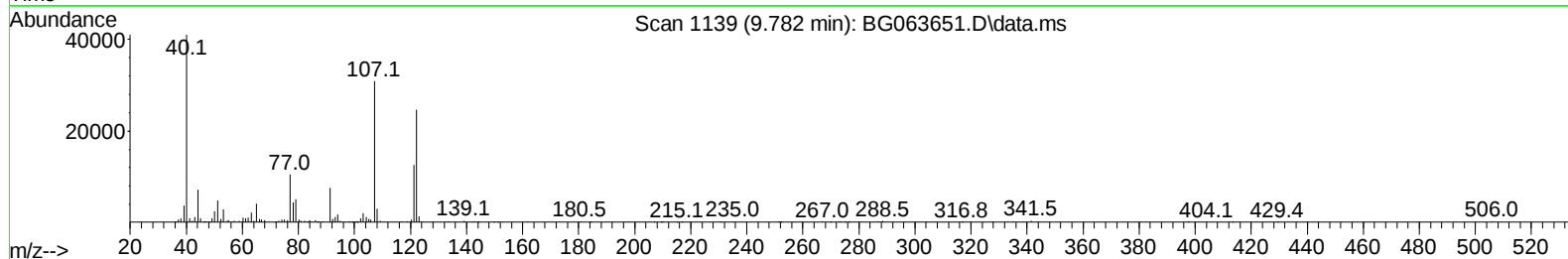
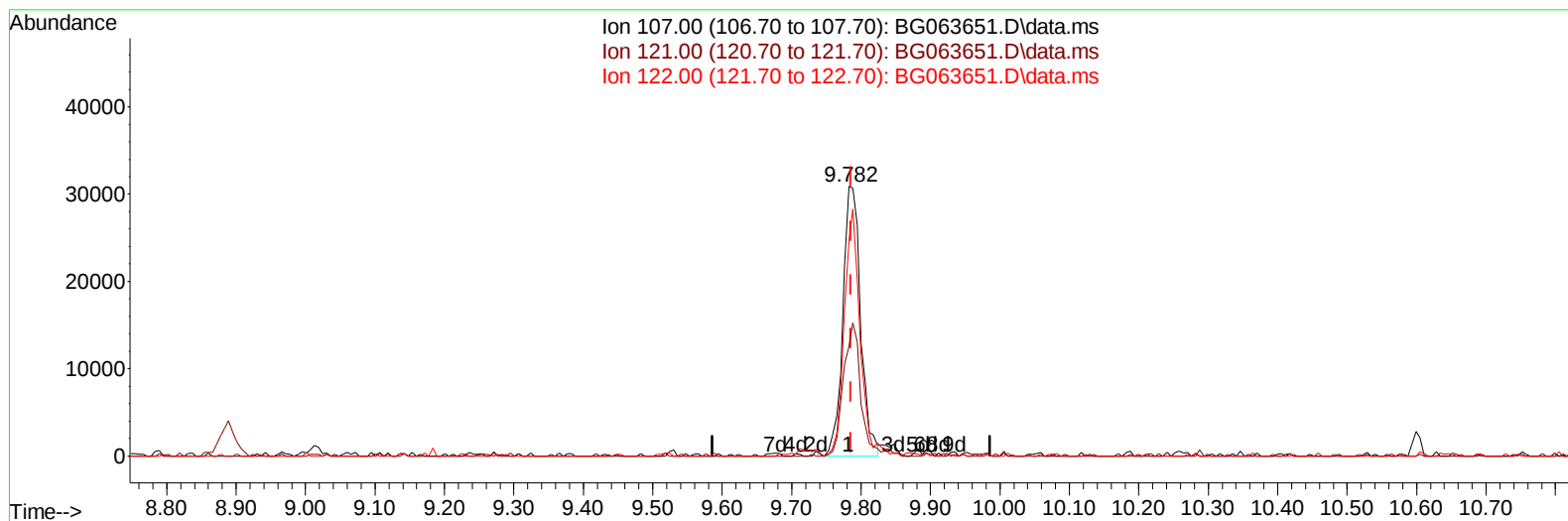
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121124\
 Data File : BG063651.D
 Acq On : 11 Dec 2024 13:23
 Operator : RC/JU
 Sample : SSTD00588
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD005431

Manual IntegrationsAPPROVED

Quant Time: Dec 11 23:37:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 23:17:50 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/12/2024



TIC: BG063651.D\data.ms

(26) 2,4-Dimethylphenol

9.782min (-0.004) 3.94 ng/u1

response 54384

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	48.00	40.66
122.00	77.30	79.84
0.00	0.00	0.00

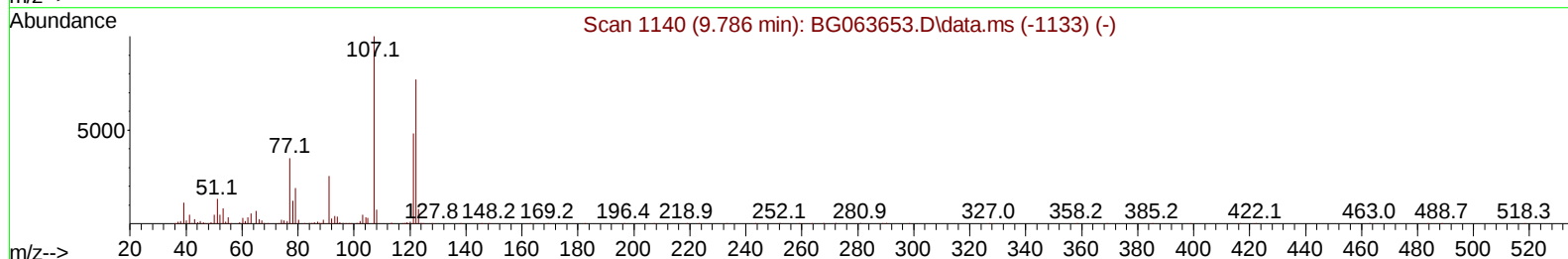
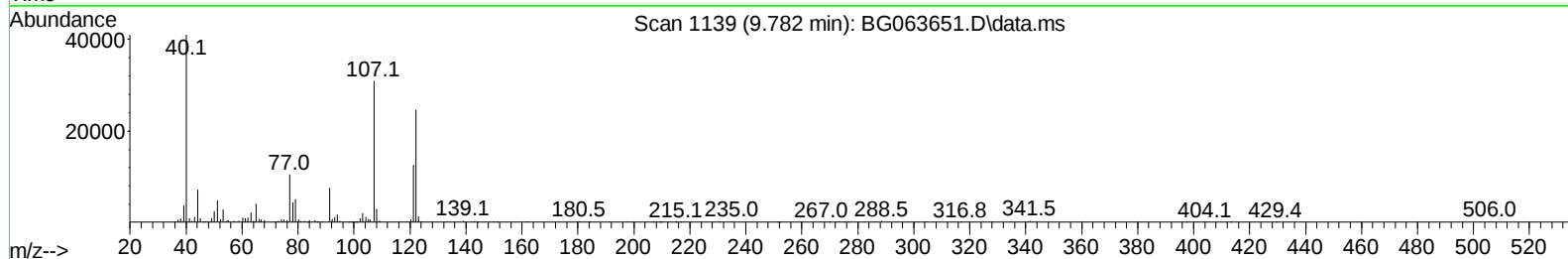
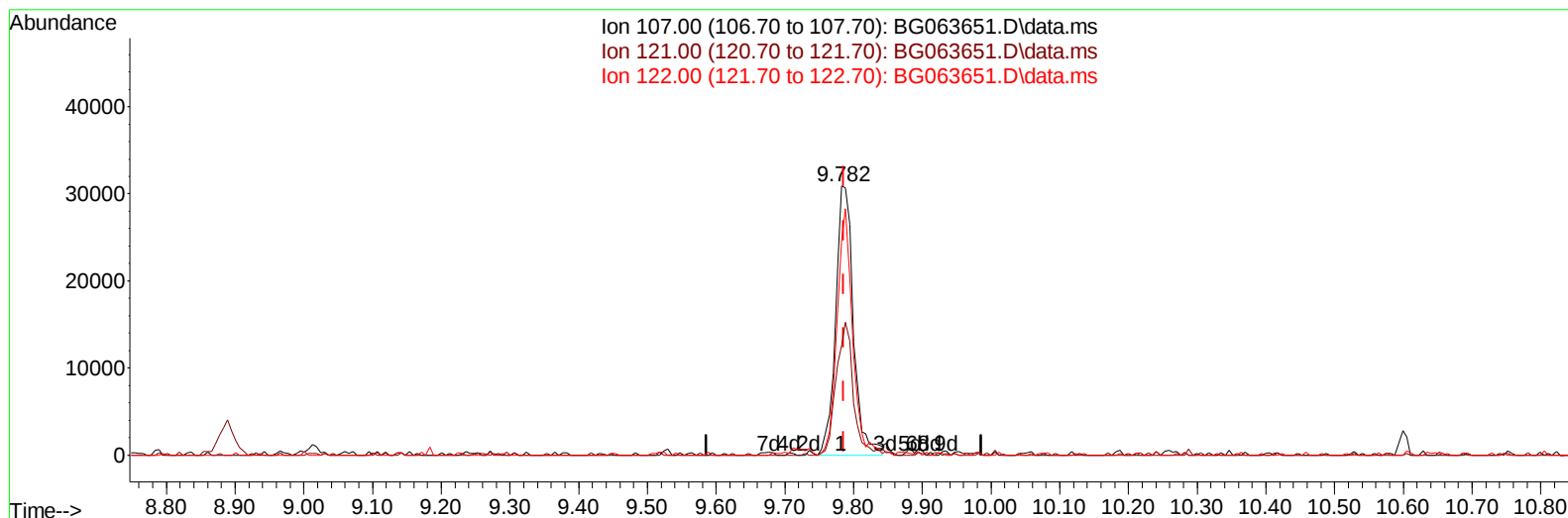
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Data File : BG063651.D
Acq On : 11 Dec 2024 13:23
Operator : RC/JU
Sample : SSTD00588
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005431

Manual IntegrationsAPPROVED

Quant Time: Dec 11 23:37:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:17:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024



TIC: BG063651.D\data.ms

(26) 2,4-Dimethylphenol

9.782min (-0.004) 4.03 ng/ul m

response 55630

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	48.00	40.66
122.00	77.30	79.84
0.00	0.00	0.00

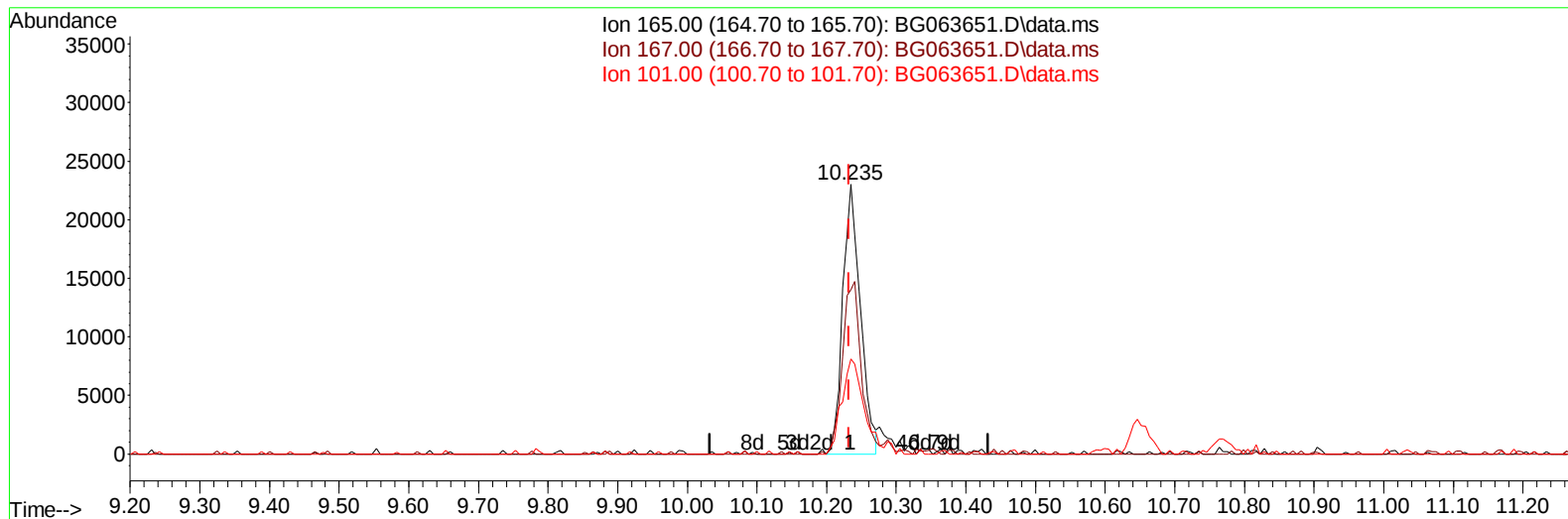
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121124\
Data File : BG063651.D
Acq On : 11 Dec 2024 13:23
Operator : RC/JU
Sample : SSTD00588
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005431

Manual IntegrationsAPPROVED

Quant Time: Dec 11 23:37:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:17:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024



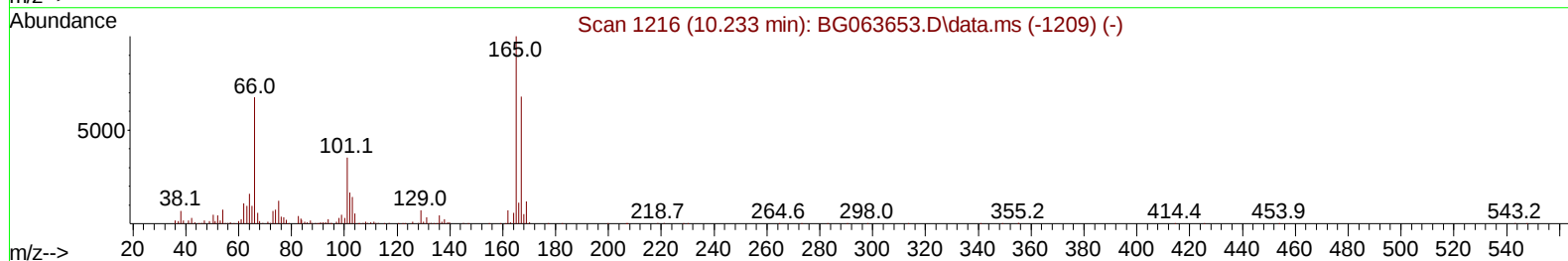
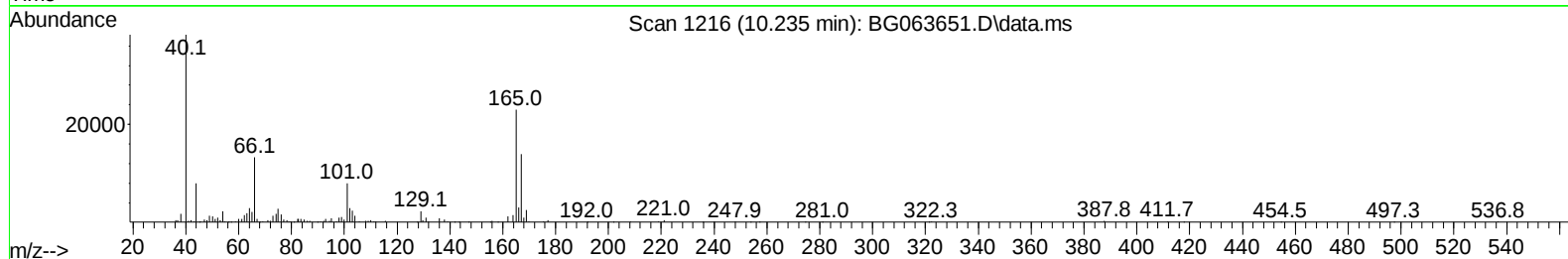
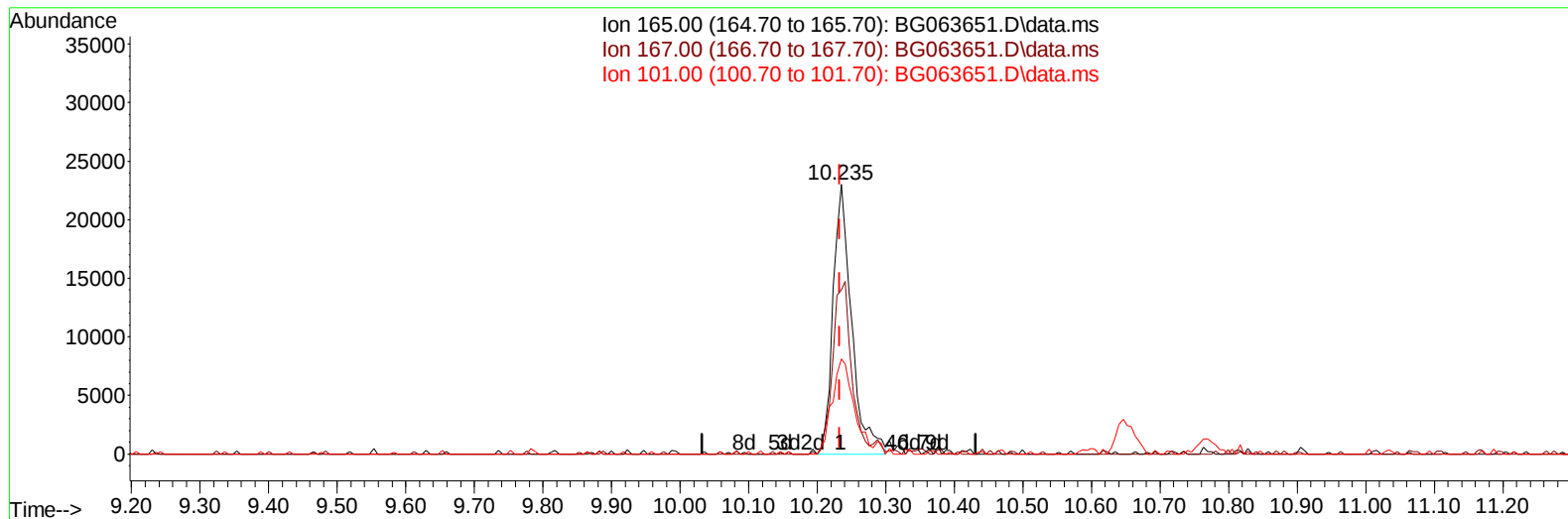
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121124\
Data File : BG063651.D
Acq On : 11 Dec 2024 13:23
Operator : RC/JU
Sample : SSTD00588
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005431

Manual IntegrationsAPPROVED

Quant Time: Dec 11 23:37:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:17:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024



TIC: BG063651.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.235min (+ 0.002) 3.97 ng/ul m

response 43398

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	68.10	60.93
101.00	35.50	35.18
0.00	0.00	0.00

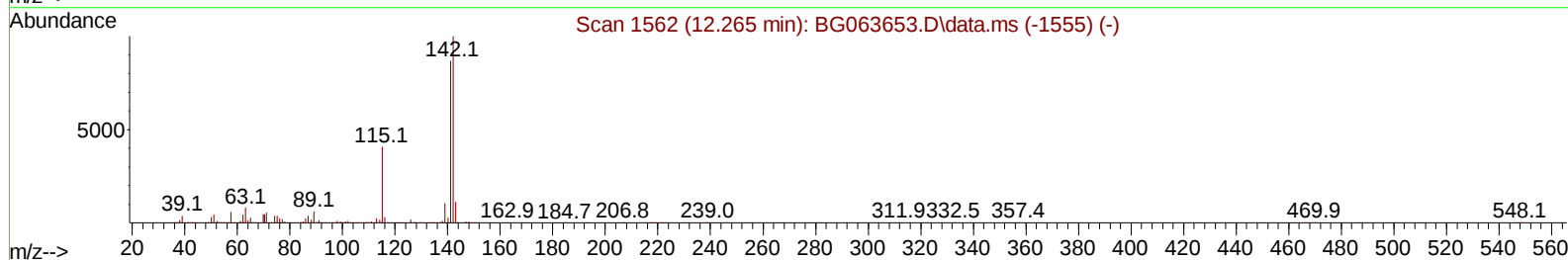
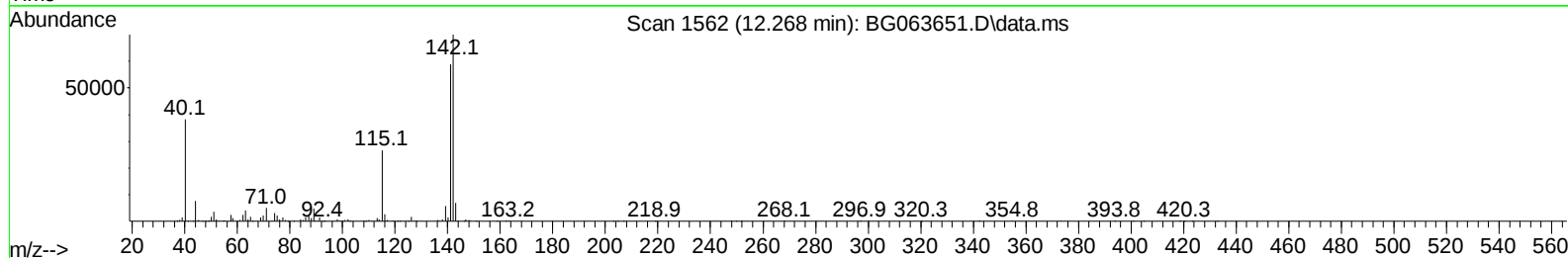
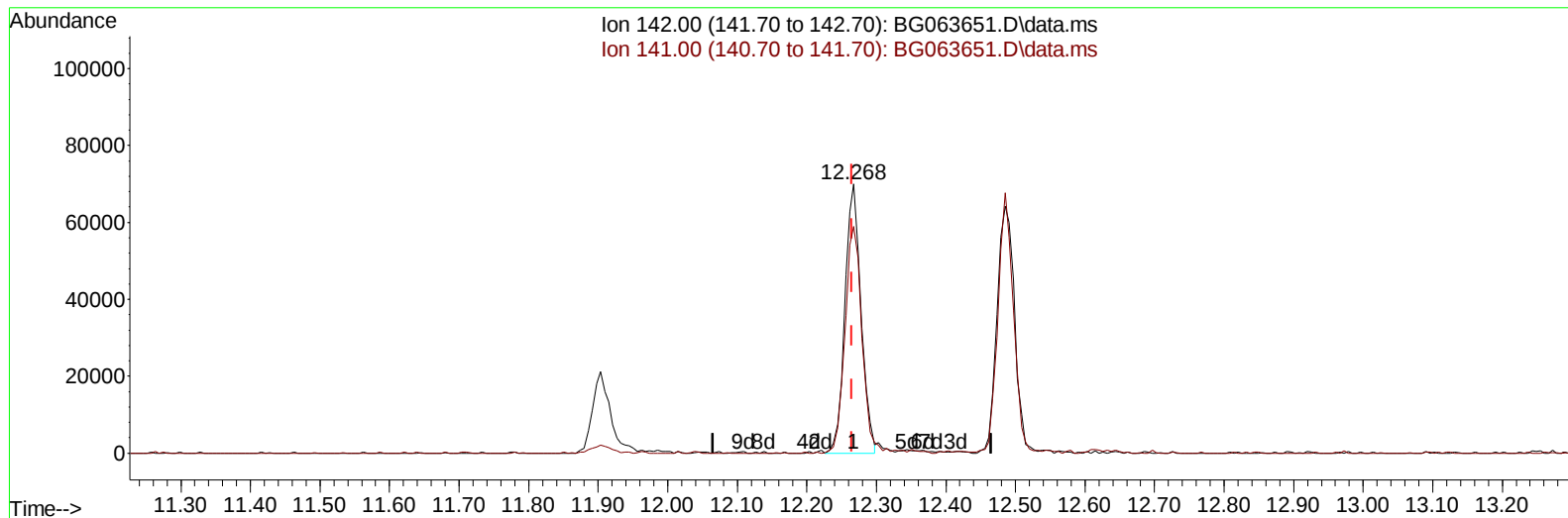
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121124\
Data File : BG063651.D
Acq On : 11 Dec 2024 13:23
Operator : RC/JU
Sample : SSTD00588
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005431

Manual IntegrationsAPPROVED

Quant Time: Dec 11 23:37:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:17:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024



TIC: BG063651.D\data.ms

(36) 2-Methylnaphthalene

12.268min (+ 0.002) 4.51 ng/ul

response 113064

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	86.90	84.26
0.00	0.00	0.00
0.00	0.00	0.00

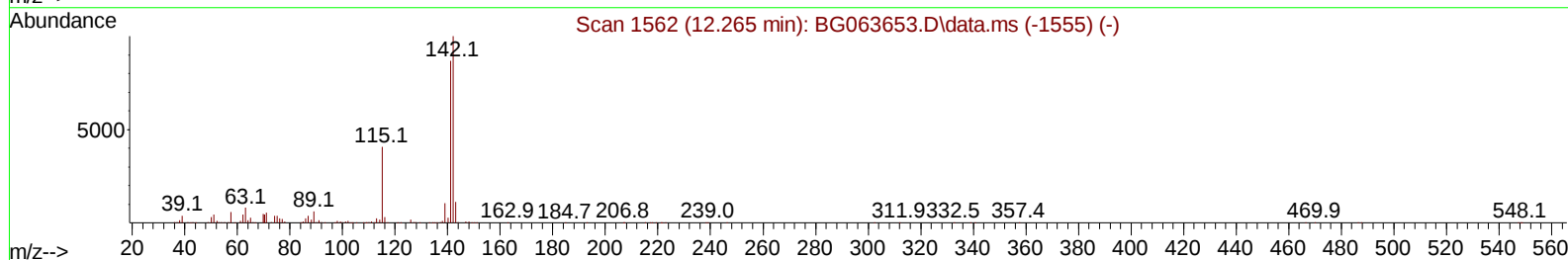
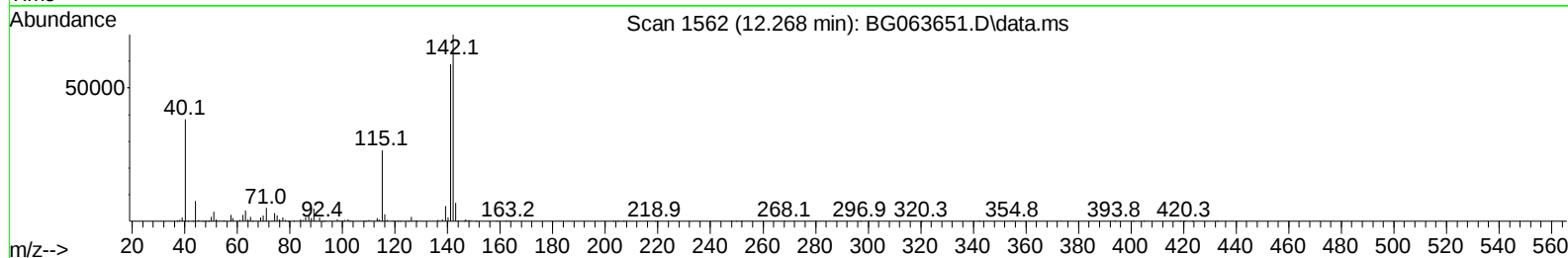
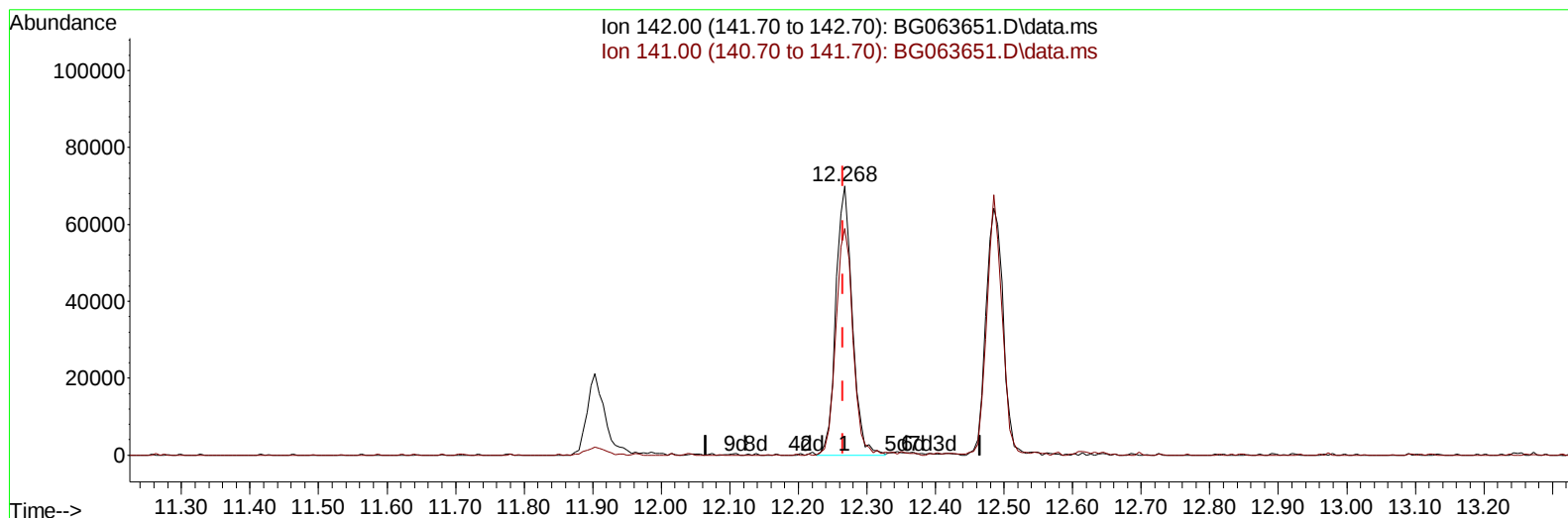
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121124\
Data File : BG063651.D
Acq On : 11 Dec 2024 13:23
Operator : RC/JU
Sample : SSTD00588
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005431

Manual IntegrationsAPPROVED

Quant Time: Dec 11 23:37:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:17:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024



TIC: BG063651.D\data.ms

(36) 2-Methylnaphthalene

12.268min (+ 0.002) 4.59 ng/ul m

response 115237

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	86.90	84.26
0.00	0.00	0.00
0.00	0.00	0.00

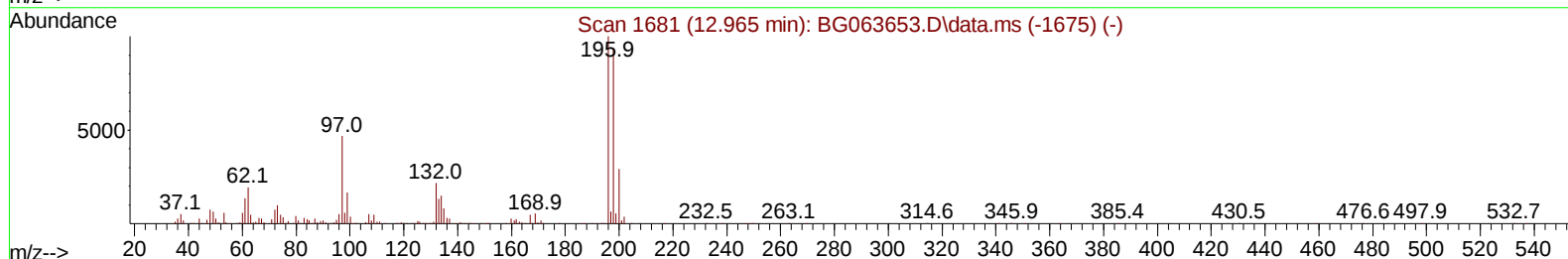
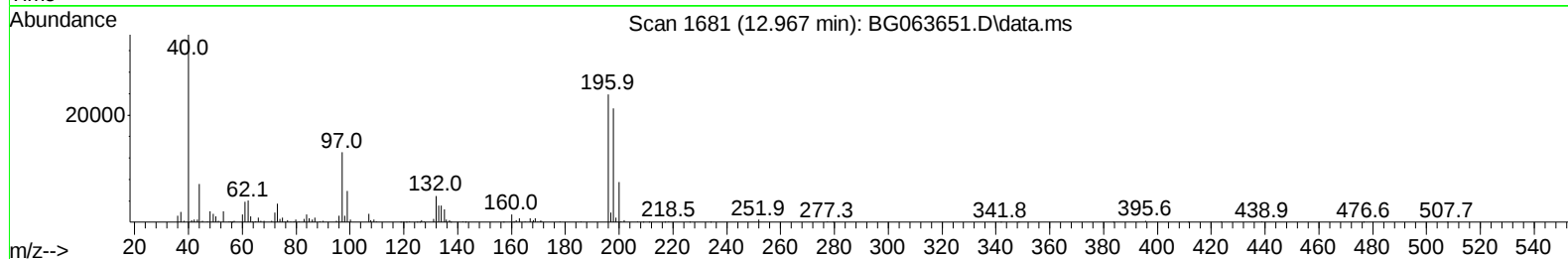
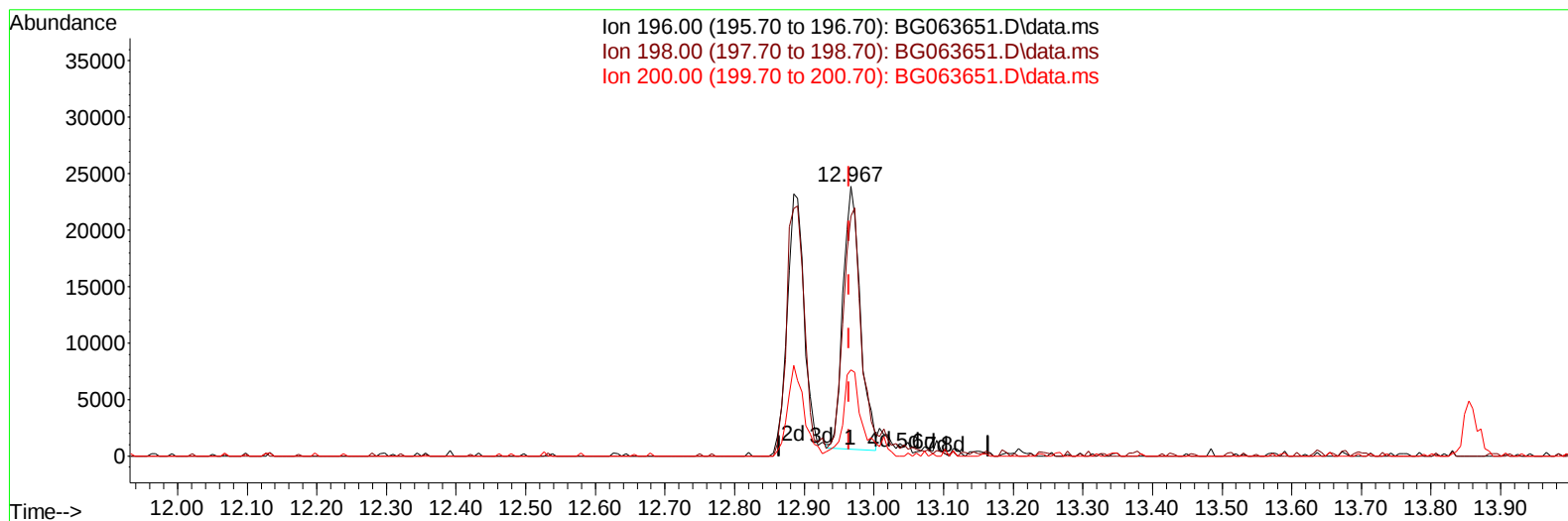
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121124\
Data File : BG063651.D
Acq On : 11 Dec 2024 13:23
Operator : RC/JU
Sample : SSTD00588
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005431

Manual IntegrationsAPPROVED

Quant Time: Dec 11 23:37:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:17:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024



TIC: BG063651.D\data.ms

(42) 2,4,5-Trichlorophenol

12.967min (+ 0.002) 4.02 ng/u1

response 40516

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	92.80	89.04
200.00	29.40	31.95
0.00	0.00	0.00

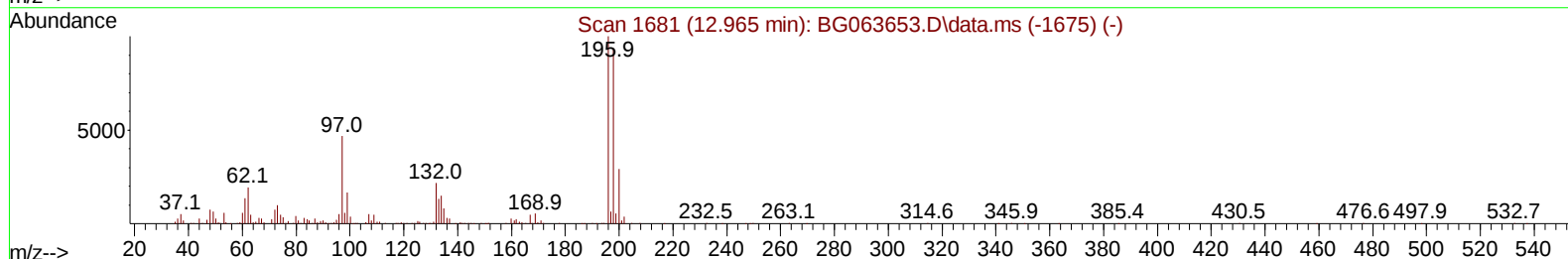
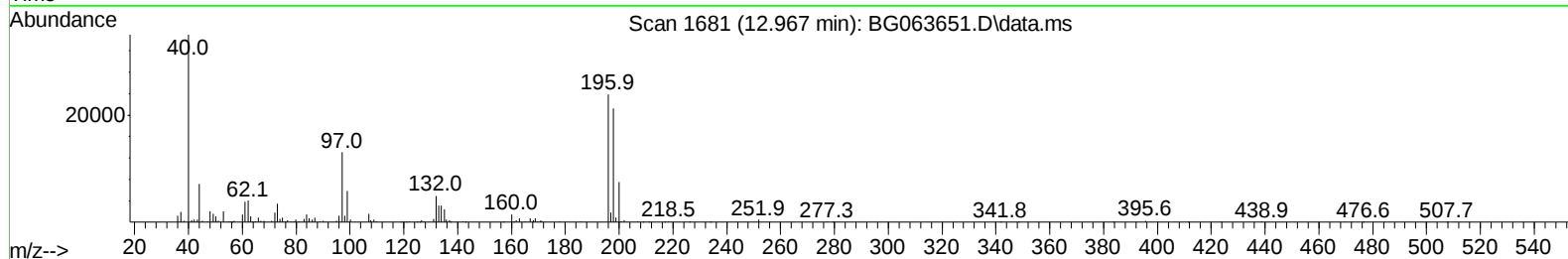
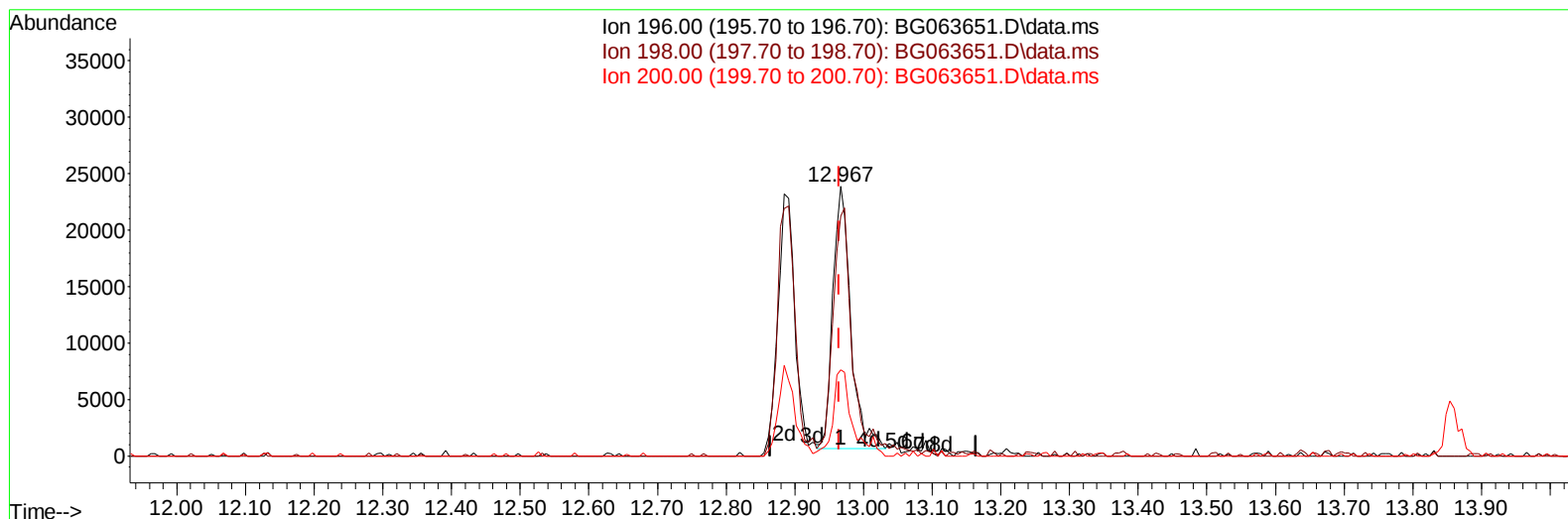
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121124\
Data File : BG063651.D
Acq On : 11 Dec 2024 13:23
Operator : RC/JU
Sample : SSTD00588
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005431

Manual IntegrationsAPPROVED

Quant Time: Dec 11 23:37:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:17:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024



TIC: BG063651.D\data.ms

(42) 2,4,5-Trichlorophenol

12.967min (+ 0.002) 4.17 ng/ul m

response 42019

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	92.80	89.04
200.00	29.40	31.95
0.00	0.00	0.00

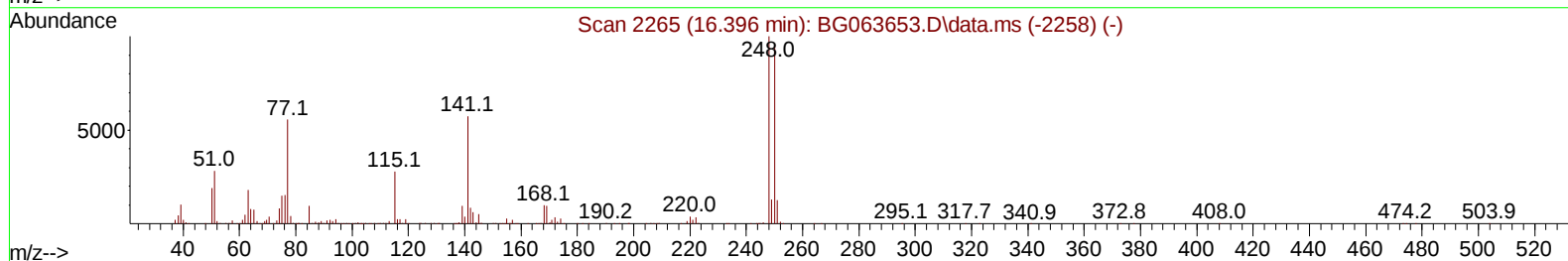
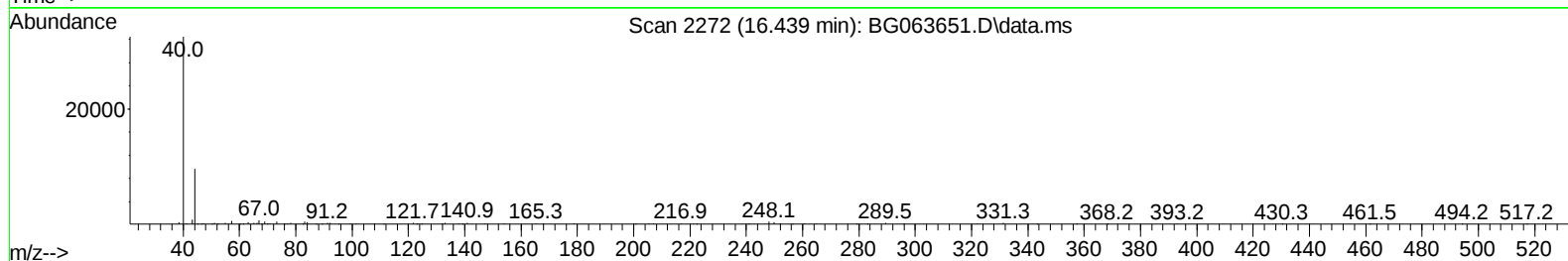
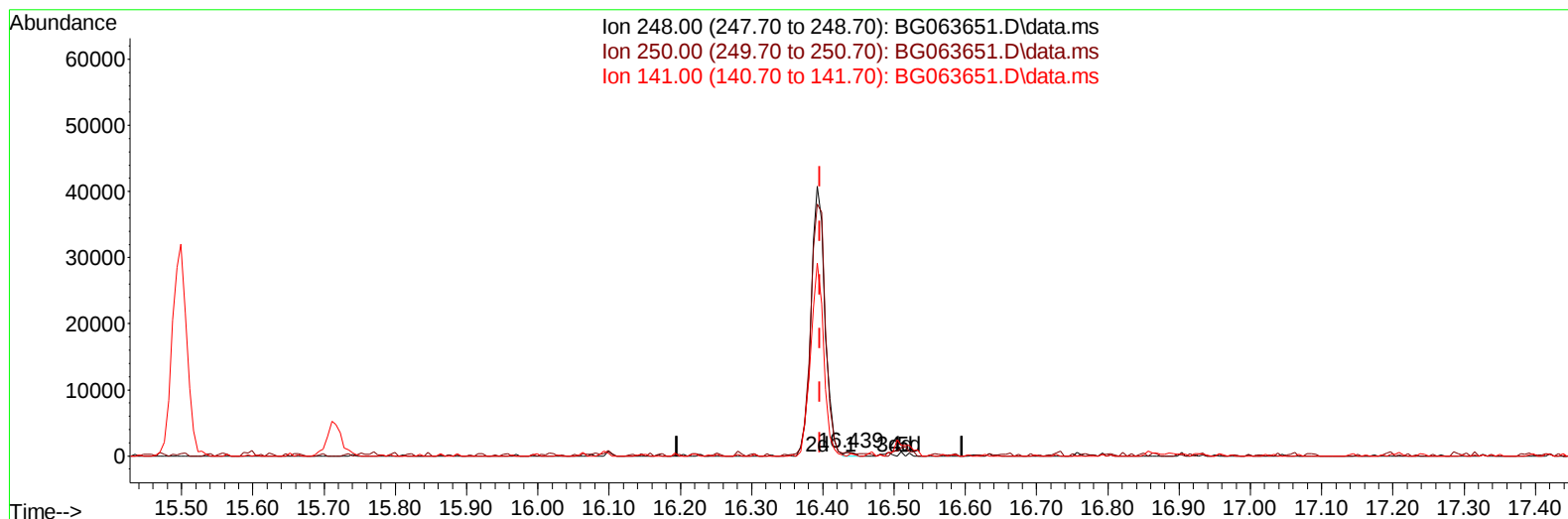
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121124\
 Data File : BG063651.D
 Acq On : 11 Dec 2024 13:23
 Operator : RC/JU
 Sample : SSTD00588
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD005431

Manual IntegrationsAPPROVED

Quant Time: Dec 11 23:37:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 23:17:50 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/12/2024



TIC: BG063651.D\data.ms

(68) 4-Bromophenyl-phenylether

16.439min (+ 0.043) 0.03 ng/u1

response 489

Ion	Exp%	Act%
248.00	100.00	100.00
250.00	95.10	83.51
141.00	57.50	67.91
0.00	0.00	0.00

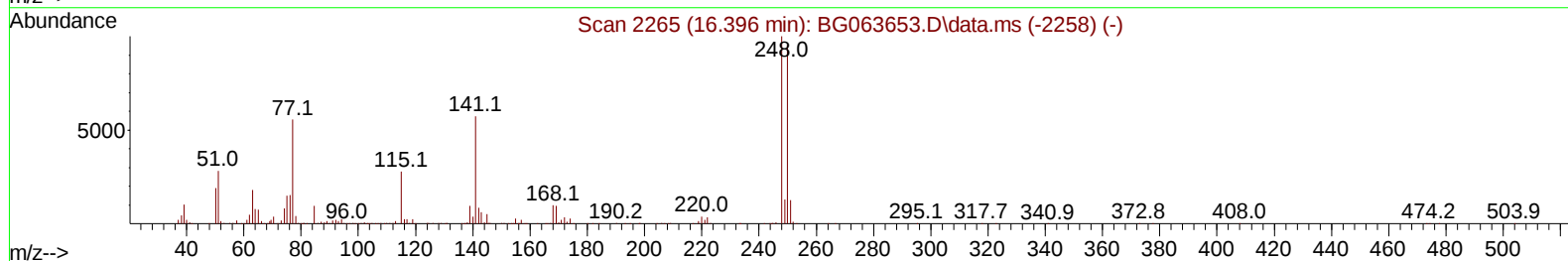
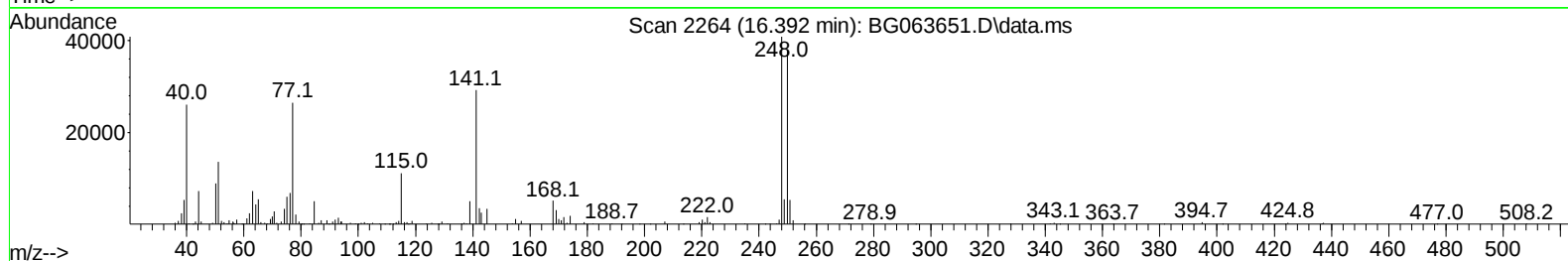
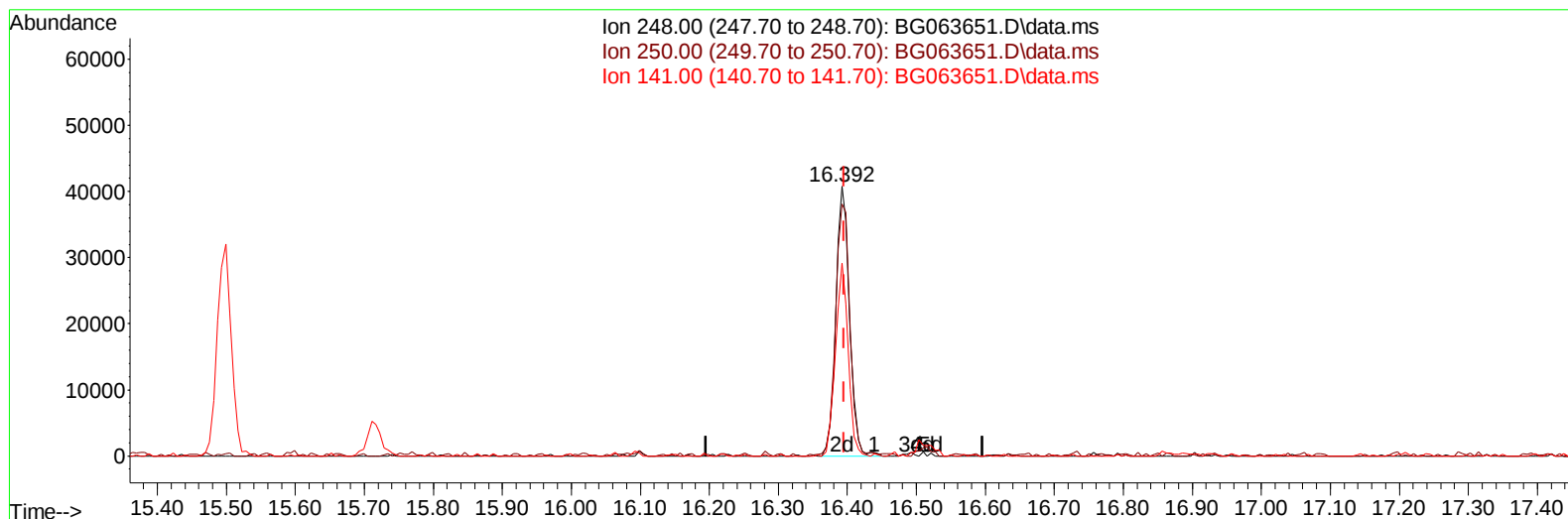
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121124\
Data File : BG063651.D
Acq On : 11 Dec 2024 13:23
Operator : RC/JU
Sample : SSTD00588
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005431

Manual IntegrationsAPPROVED

Quant Time: Dec 11 23:37:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:17:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024



TIC: BG063651.D\data.ms

(68) 4-Bromophenyl-phenylether

16.392min (-0.004) 3.95 ng/ul m

response 55988

Ion	Exp%	Act%
248.00	100.00	100.00
250.00	95.10	93.37
141.00	57.50	71.50#
0.00	0.00	0.00

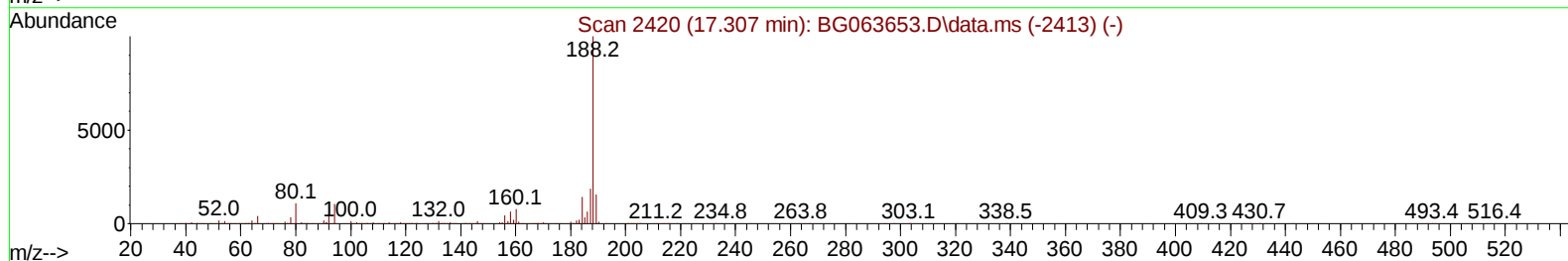
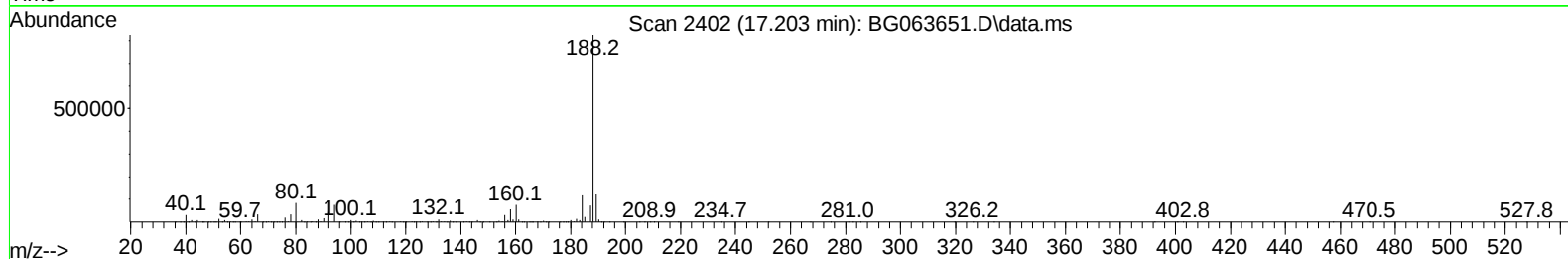
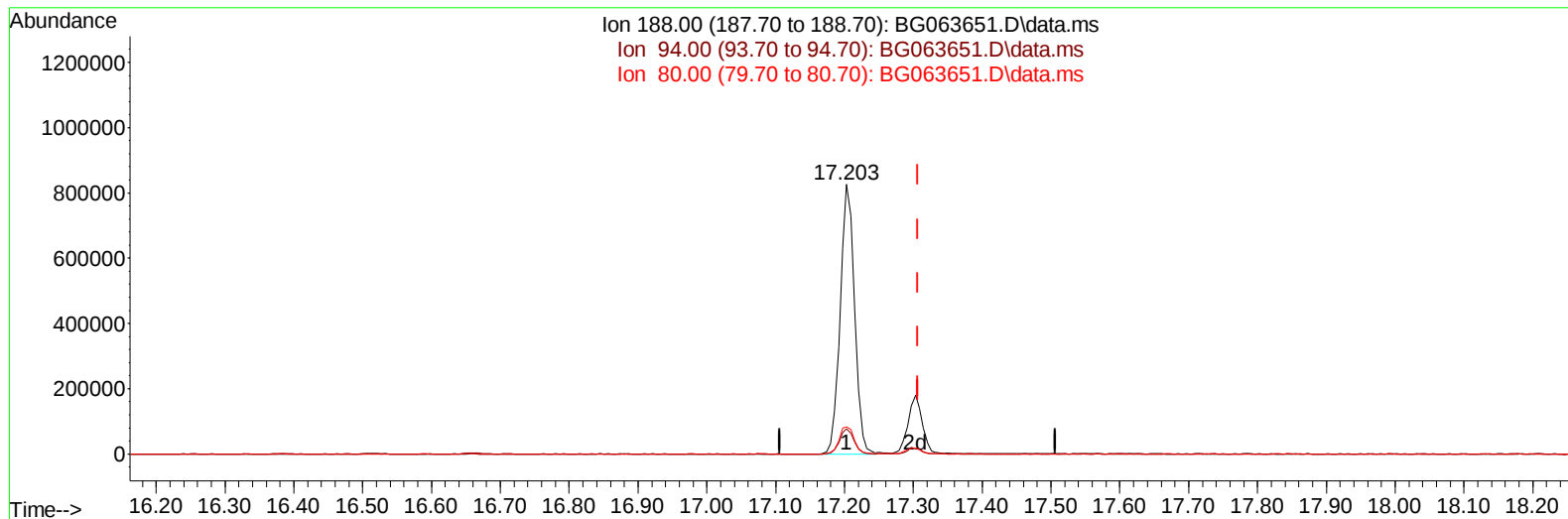
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Data File : BG063651.D
Acq On : 11 Dec 2024 13:23
Operator : RC/JU
Sample : SST00588
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005431

Manual IntegrationsAPPROVED

Quant Time: Dec 11 23:37:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:17:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024



TIC: BG063651.D\data.ms

(73) Anthracene-d10 (S)

17.203min (-0.103) 21.90 ng/u1

response 1199547

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.70	9.34
80.00	10.80	10.04
0.00	0.00	0.00

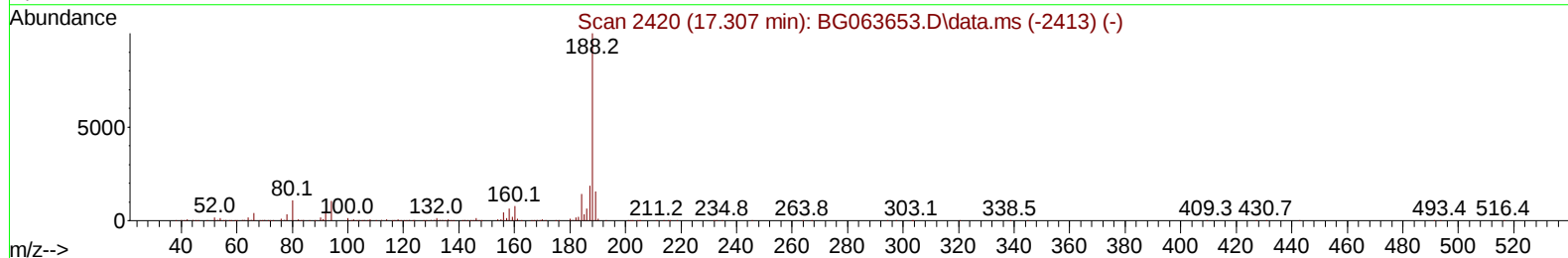
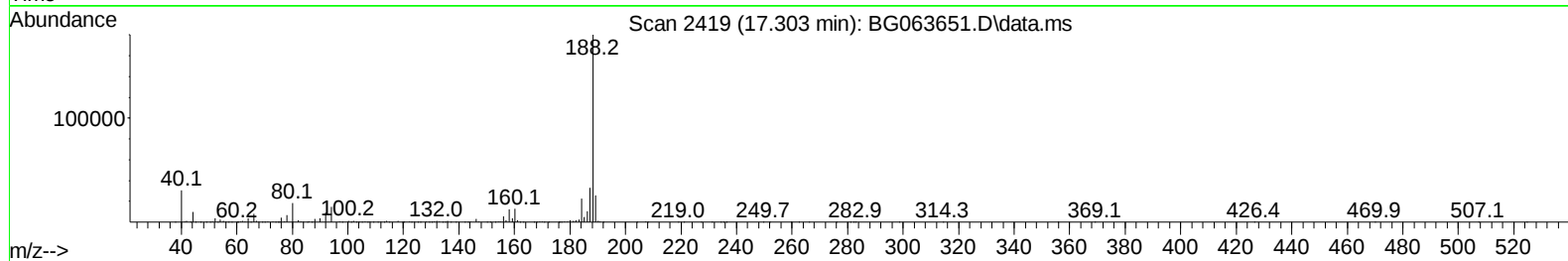
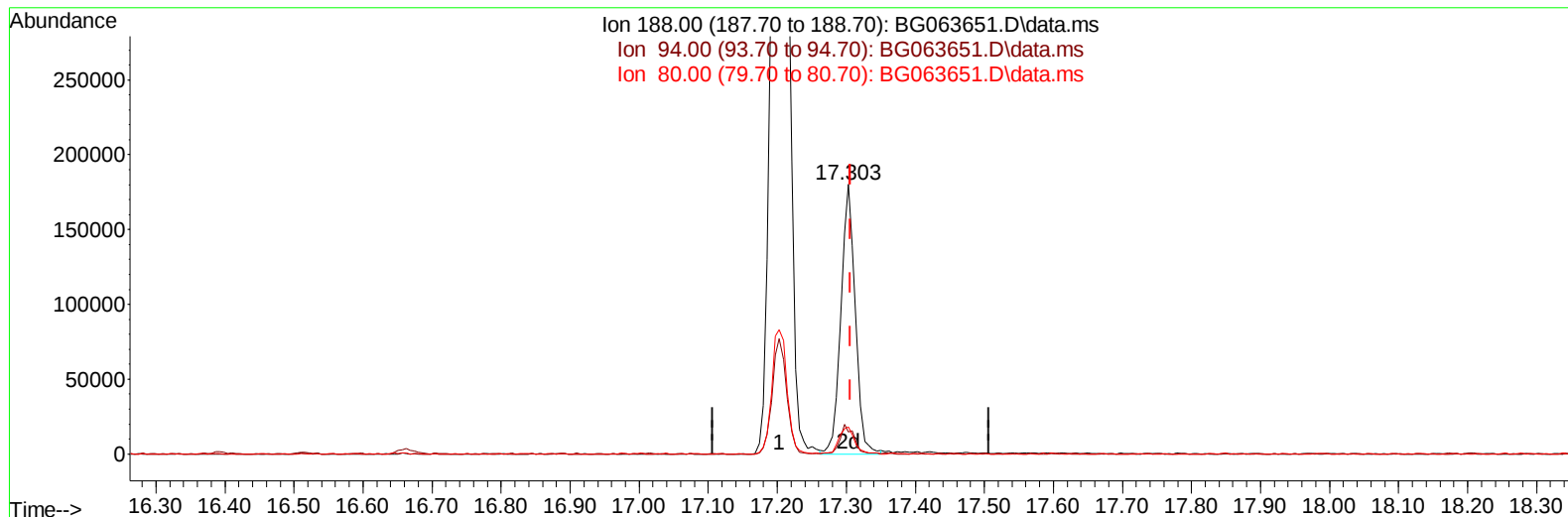
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121124\
Data File : BG063651.D
Acq On : 11 Dec 2024 13:23
Operator : RC/JU
Sample : SST00588
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005431

Manual IntegrationsAPPROVED

Quant Time: Dec 11 23:37:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:17:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024



TIC: BG063651.D\data.ms

(73) Anthracene-d10 (S)

17.303min (-0.004) 4.76 ng/u1 m

response 260707

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.70	8.12#
80.00	10.80	10.09
0.00	0.00	0.00

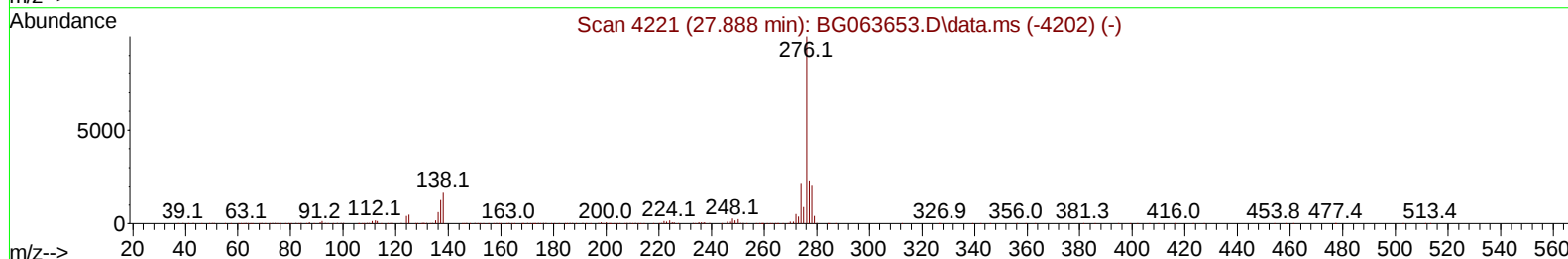
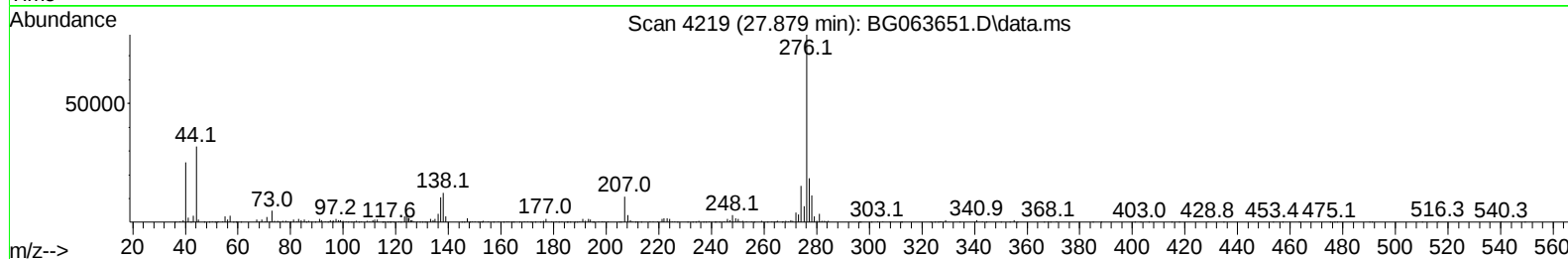
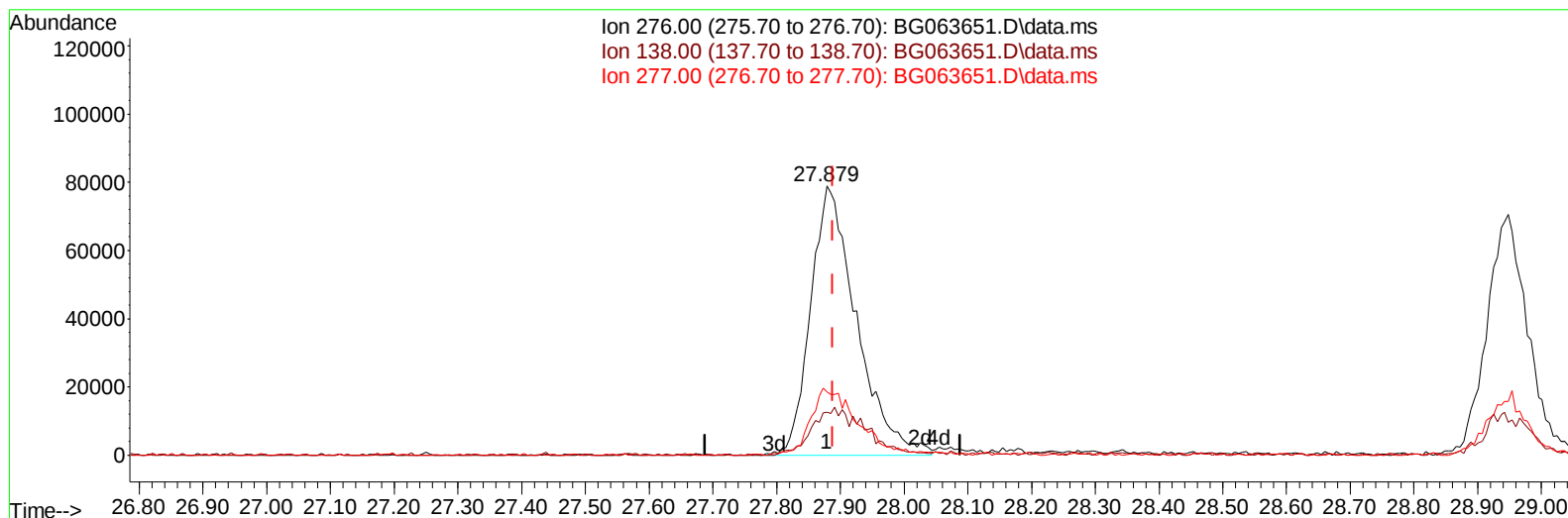
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121124\
Data File : BG063651.D
Acq On : 11 Dec 2024 13:23
Operator : RC/JU
Sample : SSTD00588
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005431

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024

Quant Time: Dec 11 23:37:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:17:50 2024
Response via : Initial Calibration



TIC: BG063651.D\data.ms

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

27.879min (-0.009) 4.24 ng/ul m

response 393355

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.10	15.83
277.00	23.00	23.60
0.00	0.00	0.00

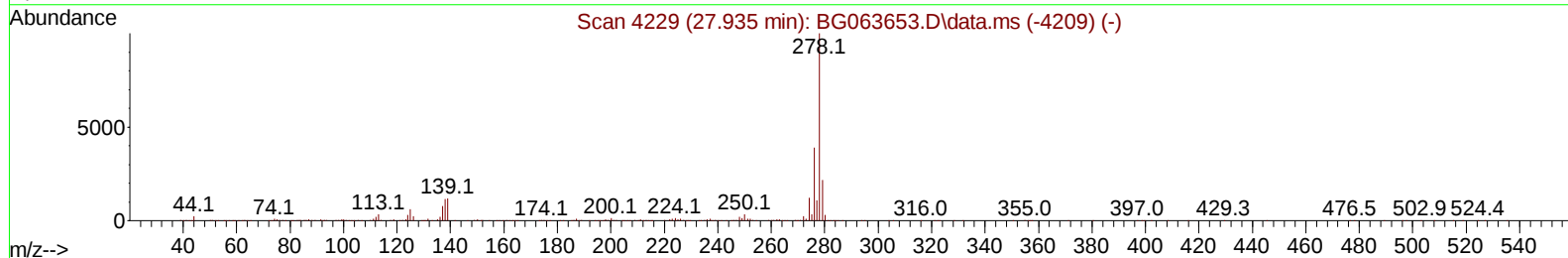
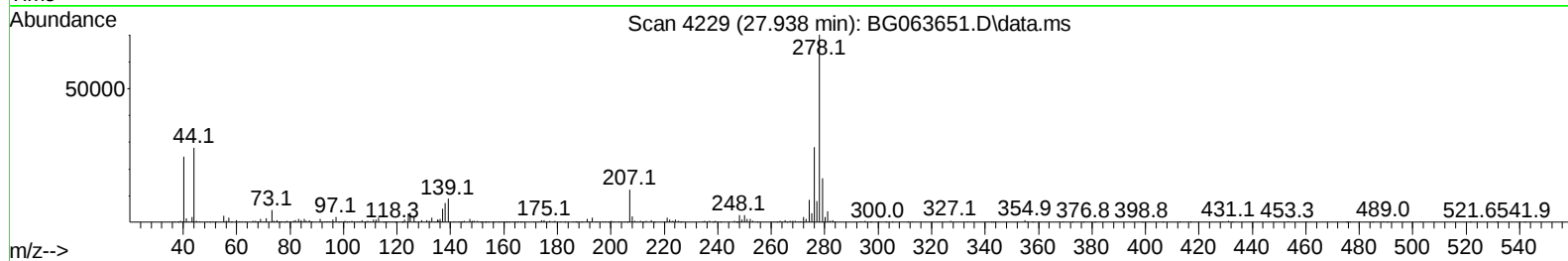
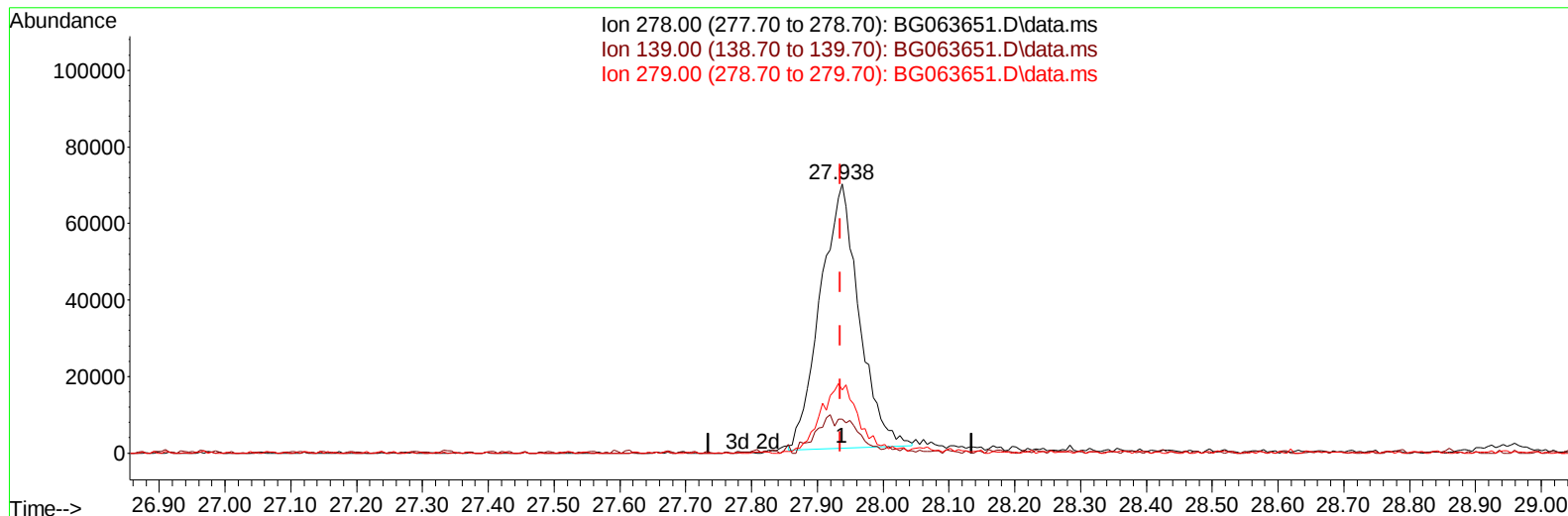
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121124\
Data File : BG063651.D
Acq On : 11 Dec 2024 13:23
Operator : RC/JU
Sample : SSTD00588
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005431

Manual IntegrationsAPPROVED

Quant Time: Dec 11 23:37:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:17:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024



TIC: BG063651.D\data.ms

(95) Dibenzo(a,h)anthracene

27.938min (+ 0.002) 3.80 ng/u1

response 282378

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	12.10	12.64
279.00	21.60	23.53
0.00	0.00	0.00

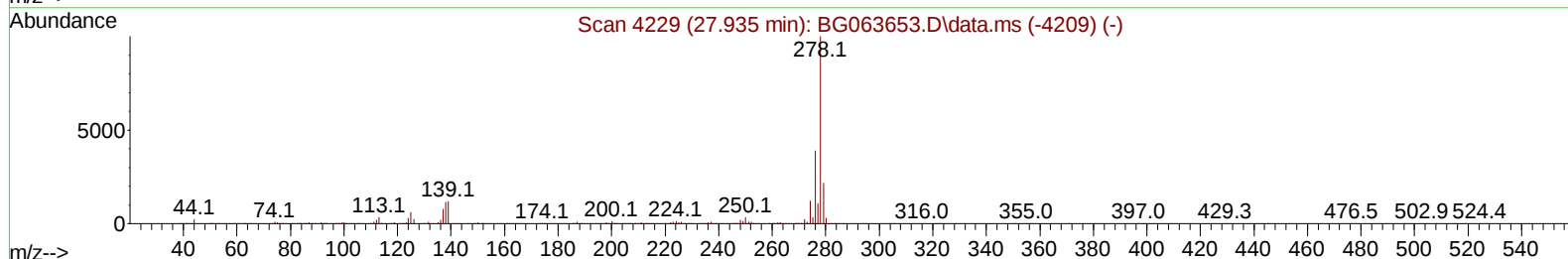
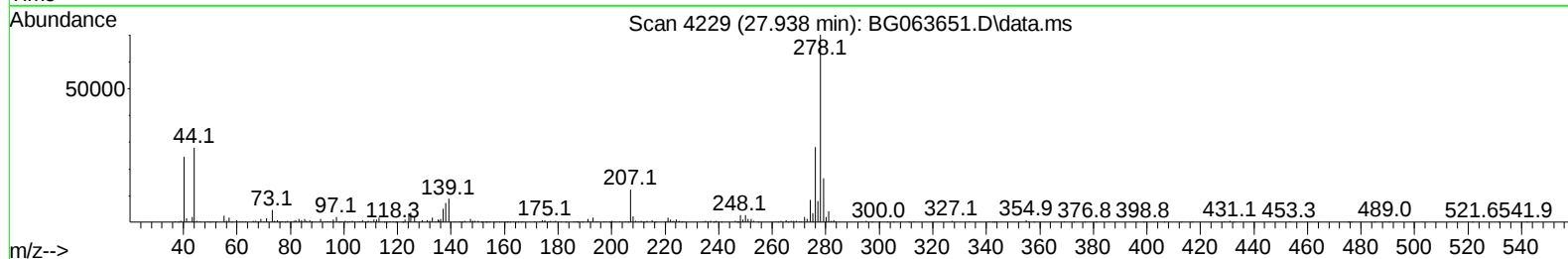
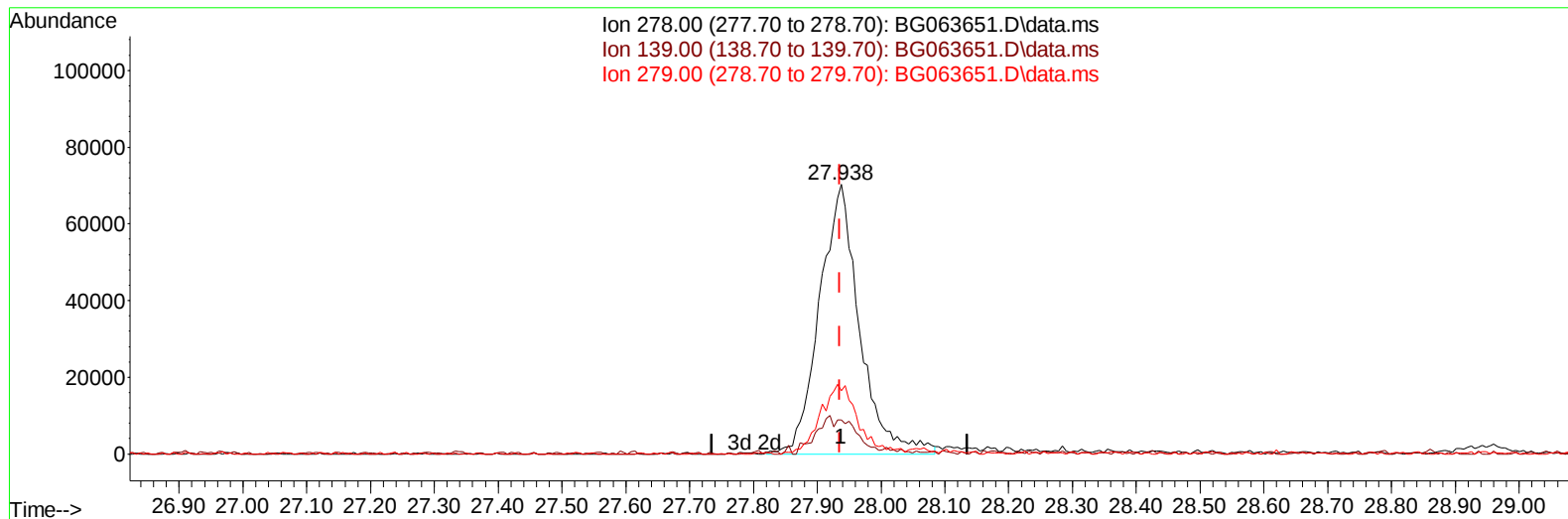
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121124\
Data File : BG063651.D
Acq On : 11 Dec 2024 13:23
Operator : RC/JU
Sample : SSTD00588
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005431

Manual IntegrationsAPPROVED

Quant Time: Dec 11 23:37:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:17:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024



TIC: BG063651.D\data.ms

(95) Dibenzo(a,h)anthracene

27.938min (+ 0.002) 4.13 ng/u1 m

response 306805

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	12.10	12.64
279.00	21.60	23.53
0.00	0.00	0.00

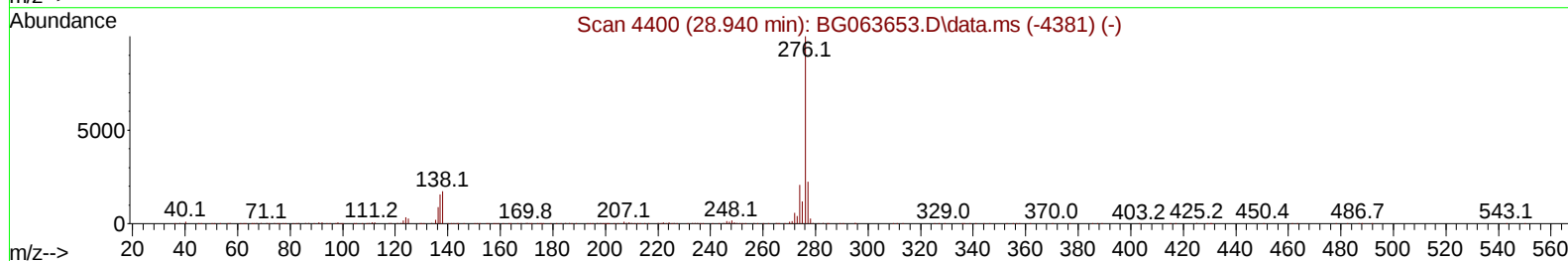
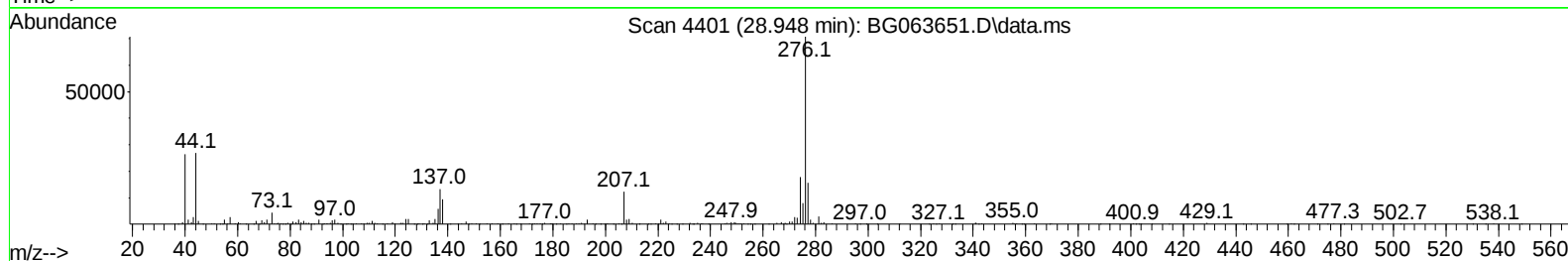
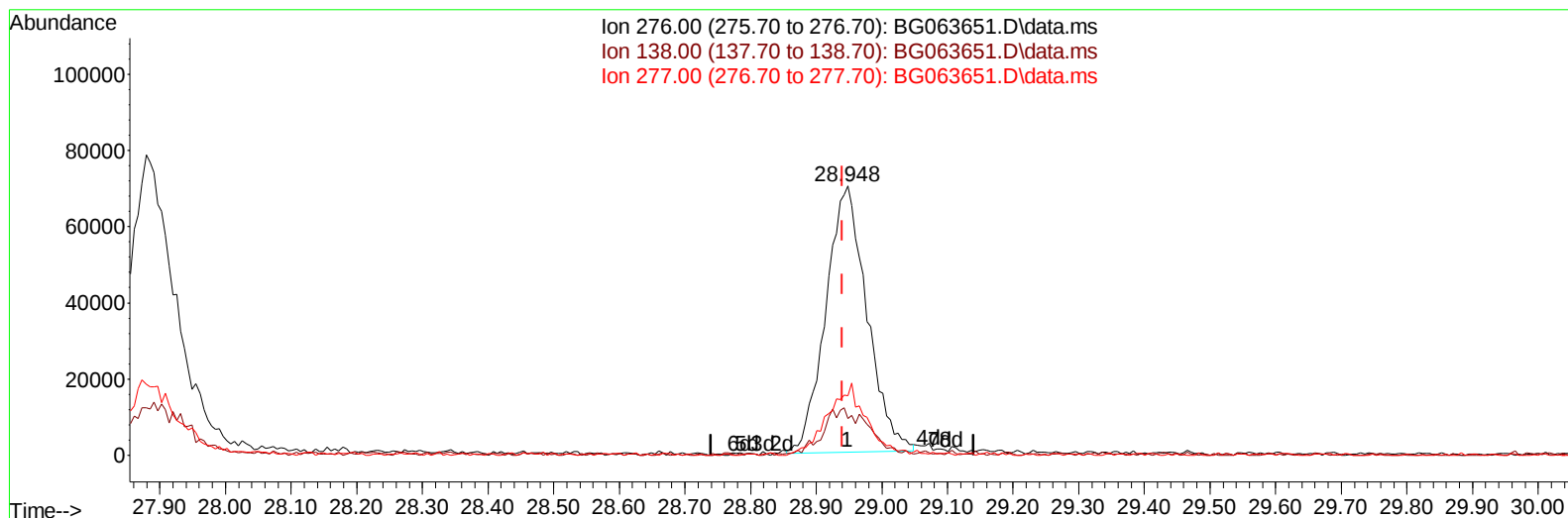
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121124\
Data File : BG063651.D
Acq On : 11 Dec 2024 13:23
Operator : RC/JU
Sample : SSTD00588
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005431

Manual IntegrationsAPPROVED

Quant Time: Dec 11 23:37:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:17:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024



TIC: BG063651.D\data.ms

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

28.948min (+ 0.008) 4.33 ng/u1

response 304920

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.30	13.47#
277.00	22.30	22.14
0.00	0.00	0.00

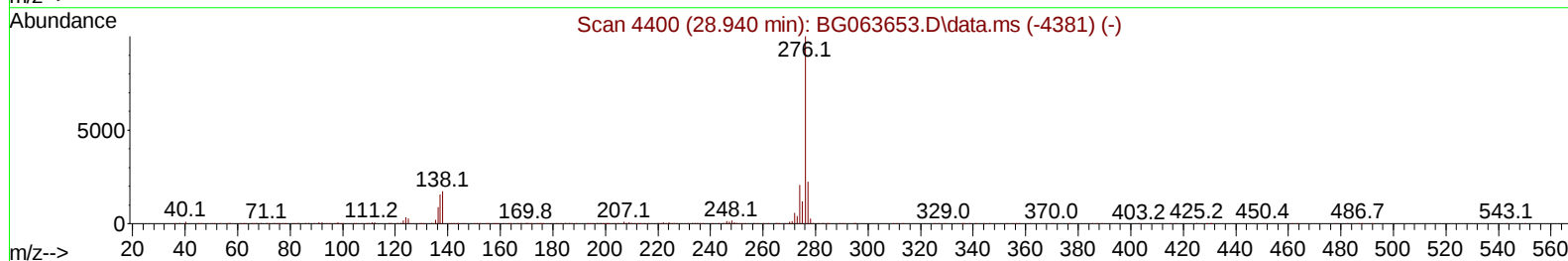
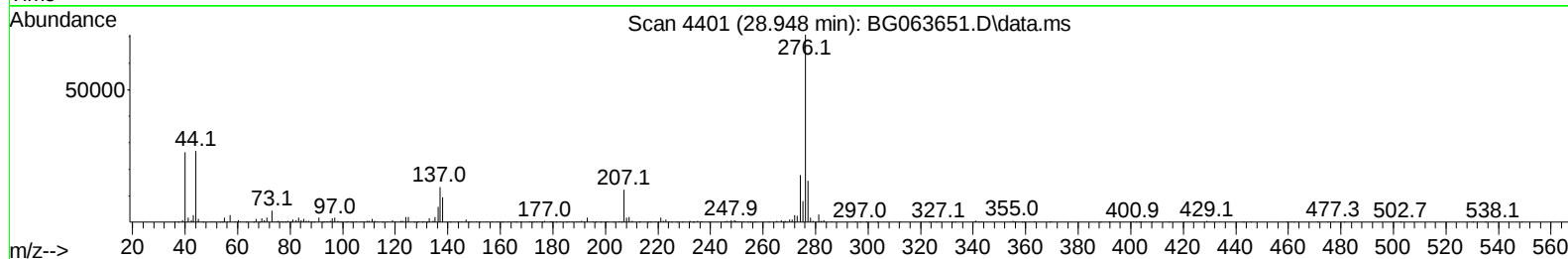
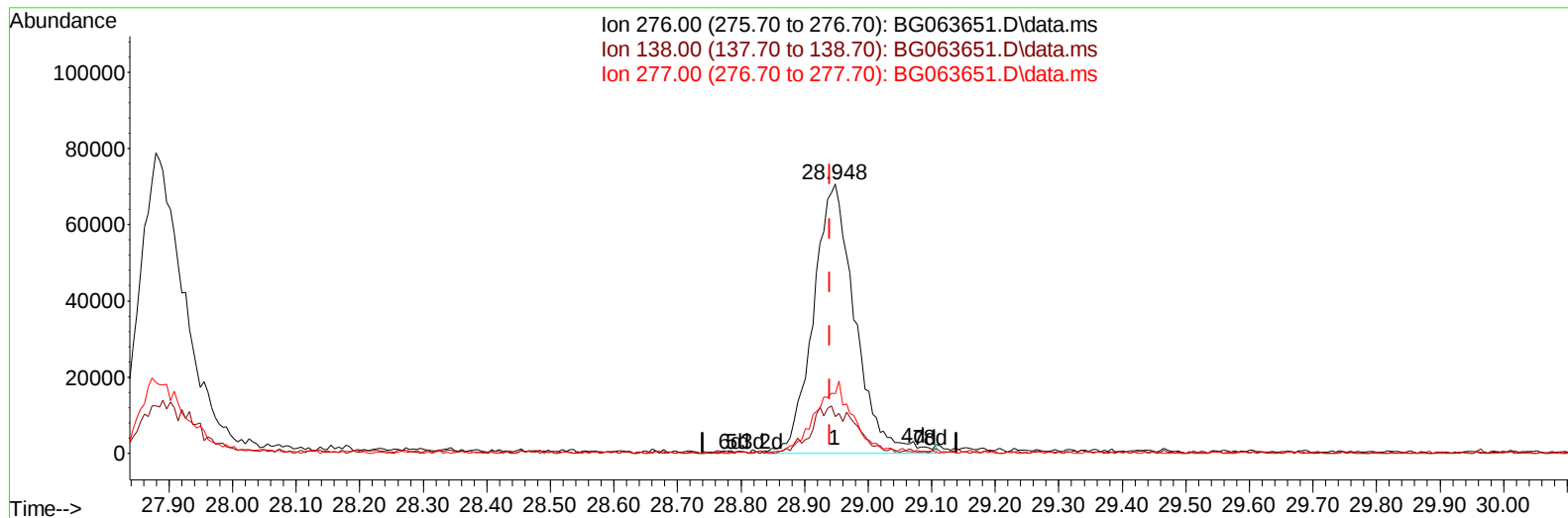
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121124\
Data File : BG063651.D
Acq On : 11 Dec 2024 13:23
Operator : RC/JU
Sample : SSTD00588
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005431

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024

Quant Time: Dec 11 23:37:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:17:50 2024
Response via : Initial Calibration



TIC: BG063651.D\data.ms

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

28.948min (+ 0.008) 4.57 ng/u1 m

response 322323

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.30	13.47#
277.00	22.30	22.14
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121124\
 Data File : BG063651.D
 Acq On : 11 Dec 2024 13:23
 Operator : RC/JU
 Sample : SSTD00588
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTD005431

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/12/2024

Quant Time: Dec 11 23:41:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 23:17:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.814	152	145085	20.000	ng/ul	0.00
20) Naphthalene-d8	10.605	136	632269	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.453	164	487238	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.203	188	1199547	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	1212282	20.000	ng/ul	0.00
88) Perylene-d12	24.477	264	1319266	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	6468	1.968	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	7.350	132	38563	4.583	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	8.972	128	19803	4.462	ng/ul	0.00
24) 2-Nitrophenol-d4	9.694	143	23540	4.635	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.235	165	43398m	3.969	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.860	166	162154	4.579	ng/ul	0.00
49) Acenaphthylene-d8	14.142	160	185292	4.787	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.446	176	142728	4.089	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.303	188	260707m	4.760	ng/ul	0.00
81) Pyrene-d10	19.600	212	306493	4.561	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.271	264	285560	4.310	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.319	88	8222m	1.879	ng/uL	
12) 2-Chlorophenol	7.379	128	36074	4.236	ng/ul	91
17) N-Nitroso-di-n-propyla...	8.613	70	48675	4.382	ng/ul	91
19) Hexachloroethane	8.889	117	21299	4.681	ng/ul	94
22) Nitrobenzene	9.013	77	66968	3.730	ng/ul	94
23) Isophorone	9.530	82	138384	4.275	ng/ul	98
25) 2-Nitrophenol	9.718	139	21948	4.337	ng/ul	97
26) 2,4-Dimethylphenol	9.782	107	55630m	4.034	ng/ul	
27) Bis(2-Chloroethoxy)met...	10.012	93	73756	4.877	ng/ul	91
29) 2,4-Dichlorophenol	10.258	162	42504	3.878	ng/ul	92
30) Naphthalene	10.652	128	151221	4.646	ng/ul#	97
33) Hexachlorobutadiene	10.940	225	37063	3.277	ng/ul	95
35) 4-Chloro-3-methylphenol	11.903	107	54020	3.951	ng/ul	96
36) 2-Methylnaphthalene	12.268	142	115237m	4.592	ng/ul	
37) 1-Methylnaphthalene	12.485	142	111949	4.400	ng/ul#	87
39) 1,2,4,5-Tetrachloroben...	12.644	216	73633	3.887	ng/ul#	97
41) 2,4,6-Trichlorophenol	12.885	196	40010	4.283	ng/ul#	89
42) 2,4,5-Trichlorophenol	12.967	196	42019m	4.169	ng/ul	
43) 1,1'-Biphenyl	13.284	154	154549	4.778	ng/ul	95
44) 2-Chloronaphthalene	13.325	162	123508	4.633	ng/ul	99
45) 2-Nitroaniline	13.531	65	37285	4.282	ng/ul	95
47) Dimethylphthalate	13.907	163	163338	4.559	ng/ul	96
48) 2,6-Dinitrotoluene	14.030	165	26438	4.000	ng/ul	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121124\
 Data File : BG063651.D
 Acq On : 11 Dec 2024 13:23
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 Sample : SSTD00588
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD005431

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/12/2024

Quant Time: Dec 11 23:41:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 23:17:50 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) Acenaphthylene	14.171	152	201219	4.943	ng/ul	99
52) Acenaphthene	14.518	153	140704	4.761	ng/ul	96
56) Dibenzofuran	14.853	168	195473	4.279	ng/ul	96
57) 2,4-Dinitrotoluene	14.824	165	40705	3.905	ng/ul#	92
58) 2,3,4,6-Tetrachlorophenol	15.088	232	33544	3.558	ng/ul#	95
59) Diethylphthalate	15.270	149	157110	4.500	ng/ul	95
61) Fluorene	15.505	166	162947	4.380	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.499	204	89794	3.748	ng/ul	96
67) N-Nitrosodiphenylamine	15.711	169	135139	4.811	ng/ul	95
68) 4-Bromophenyl-phenylether	16.392	248	55988m	3.950	ng/ul	
69) Hexachlorobenzene	16.516	284	66869	4.383	ng/ul	97
72) Phenanthrene	17.244	178	289010	4.891	ng/ul	98
74) Anthracene	17.338	178	287155	4.706	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.249	216	70495	4.164	ng/ul	97
76) Pentachlorobenzene	14.777	250	73957	4.181	ng/ul	96
78) Di-n-butylphthalate	18.173	149	286991	5.499	ng/ul#	96
80) Fluoranthene	19.271	202	357330	4.732	ng/ul	98
82) Pyrene	19.630	202	383421	4.776	ng/ul	99
83) Butylbenzylphthalate	20.529	149	115902	6.856	ng/ul	97
85) Benzo(a)anthracene	21.439	228	380055	4.649	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.351	149	170743	6.718	ng/ul	98
87) Chrysene	21.504	228	372211	4.846	ng/ul	99
90) Benzo(b)fluoranthene	23.519	252	350763	4.280	ng/ul	94
91) Benzo(k)fluoranthene	23.590	252	359352	4.411	ng/ul	96
93) Benzo(a)pyrene	24.336	252	326150	4.243	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.879	276	393355m	4.242	ng/ul	
95) Dibenzo(a,h)anthracene	27.938	278	306805m	4.126	ng/ul	
96) Benzo(g,h,i)perylene	28.948	276	322323m	4.574	ng/ul	

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

