

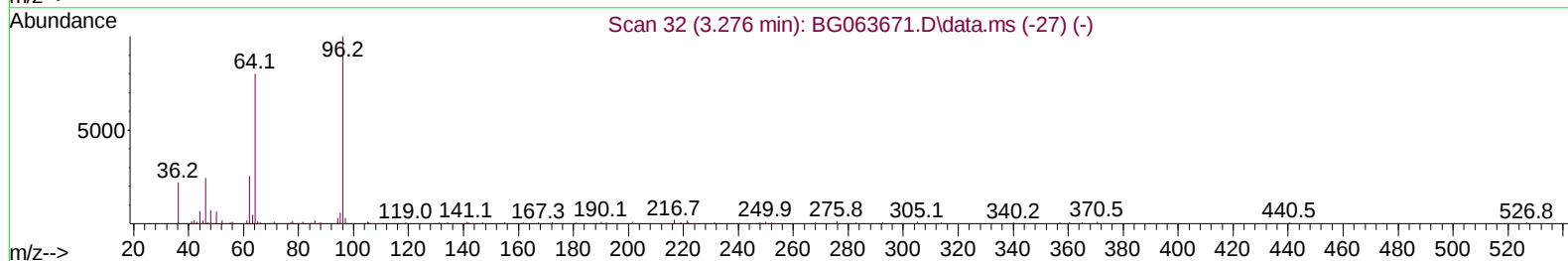
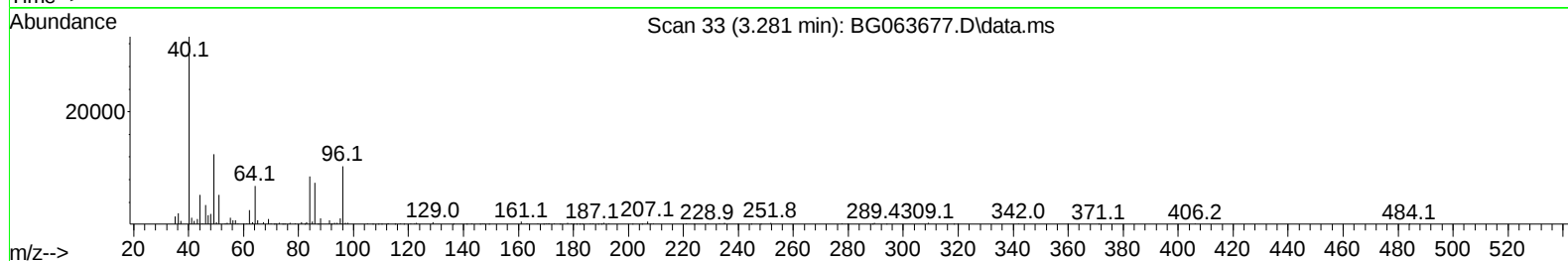
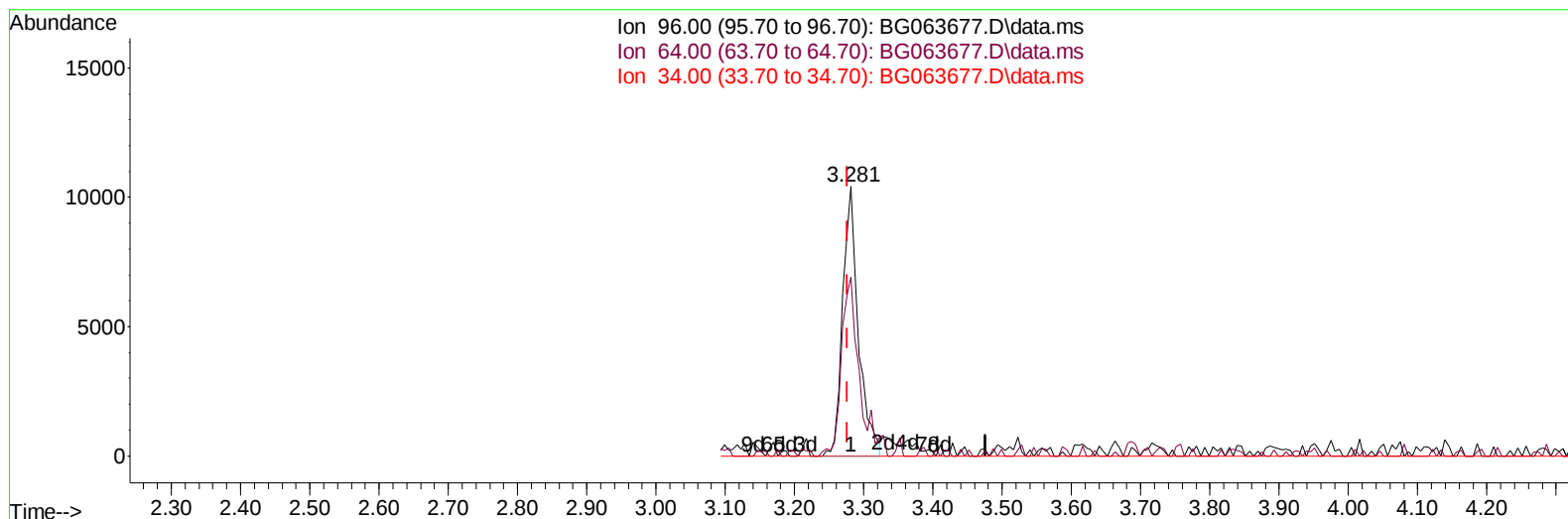
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121324\
Data File : BG063677.D
Acq On : 13 Dec 2024 14:07
Operator : RC/JU
Sample : P5232-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28R6

Manual IntegrationsAPPROVED

Quant Time: Dec 14 00:11:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



TIC: BG063677.D\data.ms

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

3.281min (+ 0.005) 2.80 ng/uL

response 16571

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	82.80	66.45
34.00	0.00	0.00
0.00	0.00	0.00

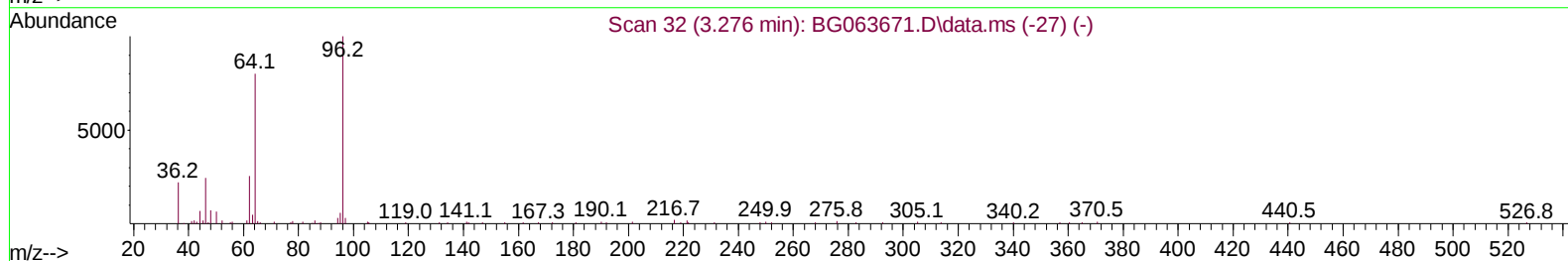
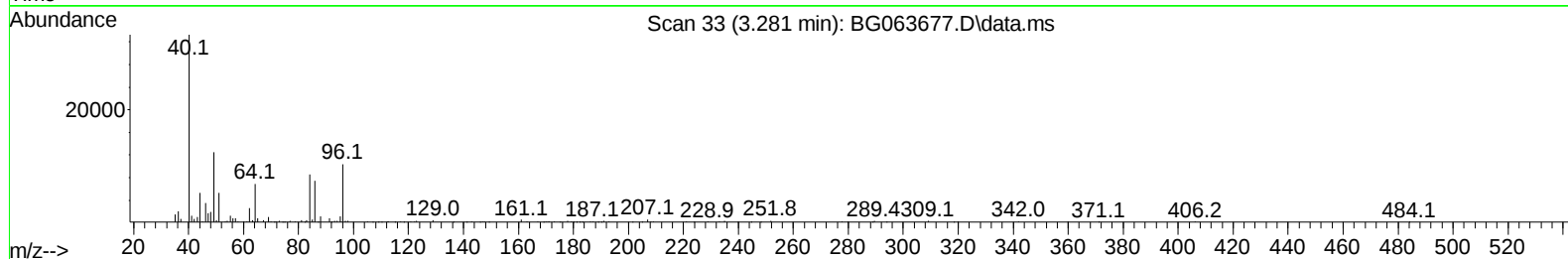
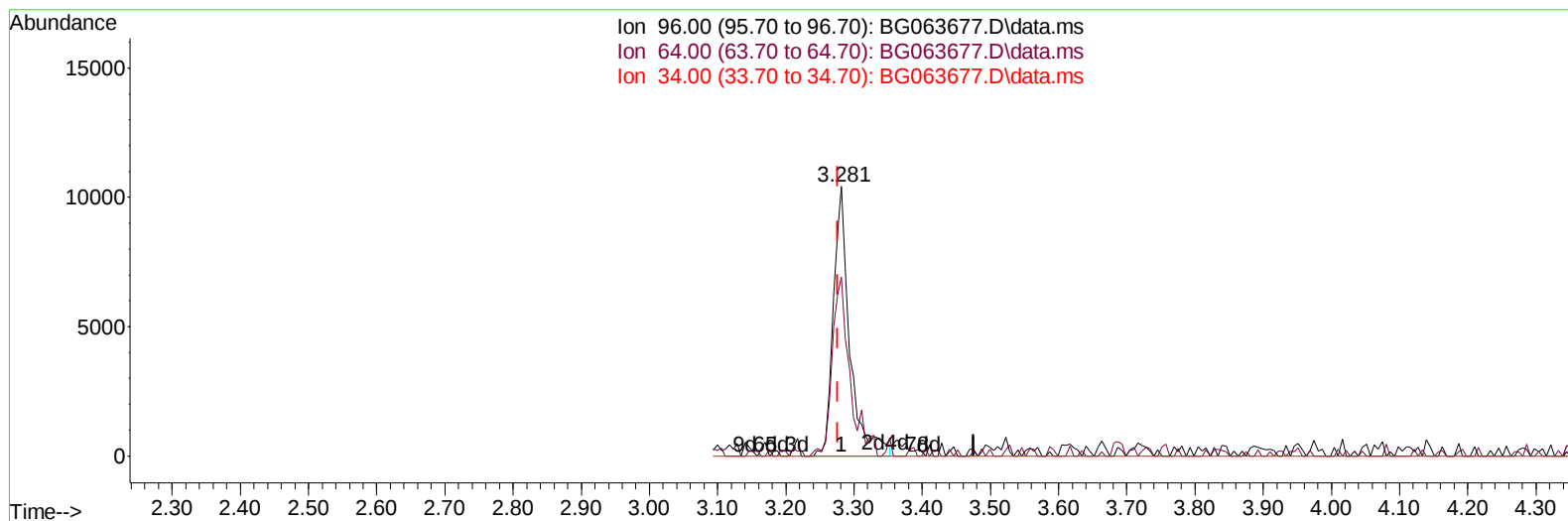
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121324\
Data File : BG063677.D
Acq On : 13 Dec 2024 14:07
Operator : RC/JU
Sample : P5232-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28R6

Manual IntegrationsAPPROVED

Quant Time: Dec 14 00:11:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



TIC: BG063677.D\data.ms

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

3.281min (+ 0.005) 2.96 ng/uL m

response 17551

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	82.80	66.45
34.00	0.00	0.00
0.00	0.00	0.00

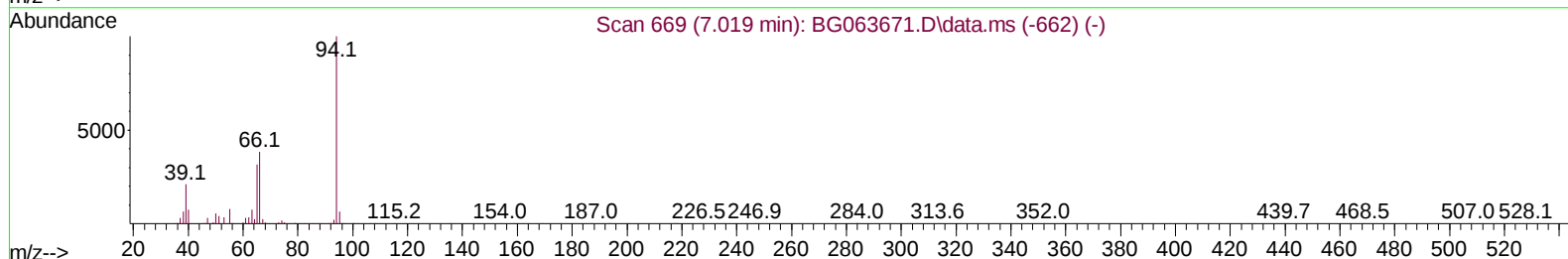
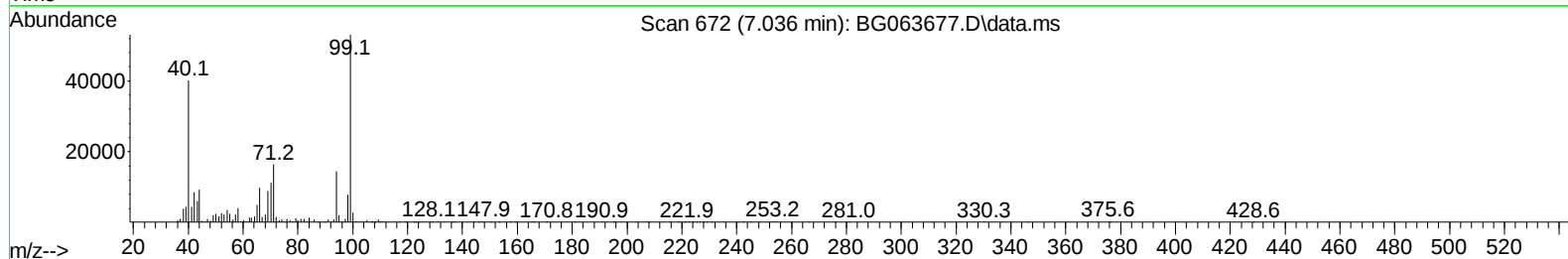
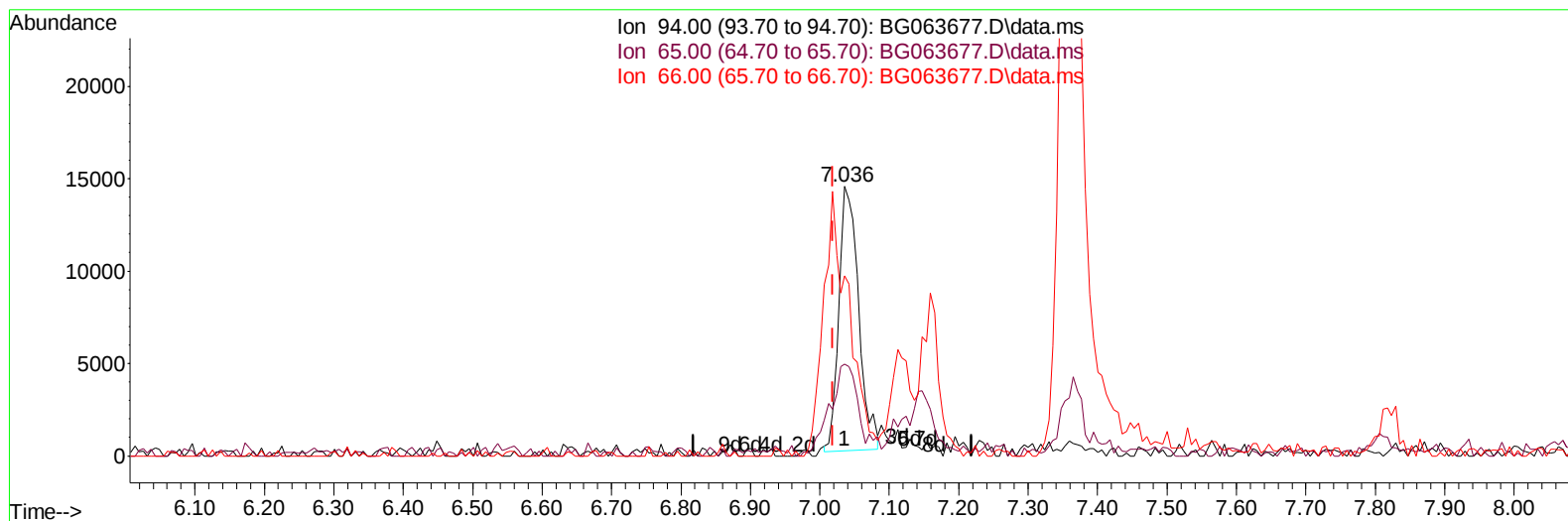
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121324\
 Data File : BG063677.D
 Acq On : 13 Dec 2024 14:07
 Operator : RC/JU
 Sample : P5232-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28R6

Manual IntegrationsAPPROVED

Quant Time: Dec 14 00:11:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 23:59:23 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/14/2024
 Supervised By :mohammad ahmed 12/14/2024



TIC: BG063677.D\data.ms

(8) Phenol

7.036min (+ 0.017) 1.23 ng/u1

response 28105

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	32.00	34.01
66.00	42.70	66.97#
0.00	0.00	0.00

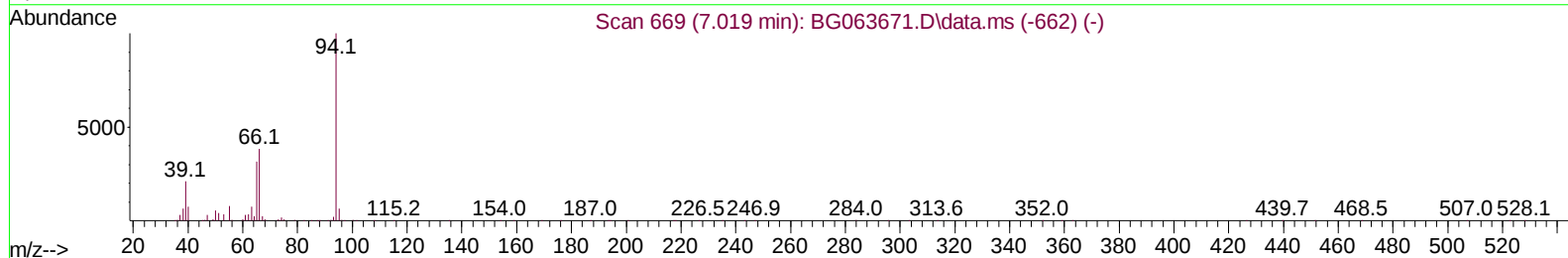
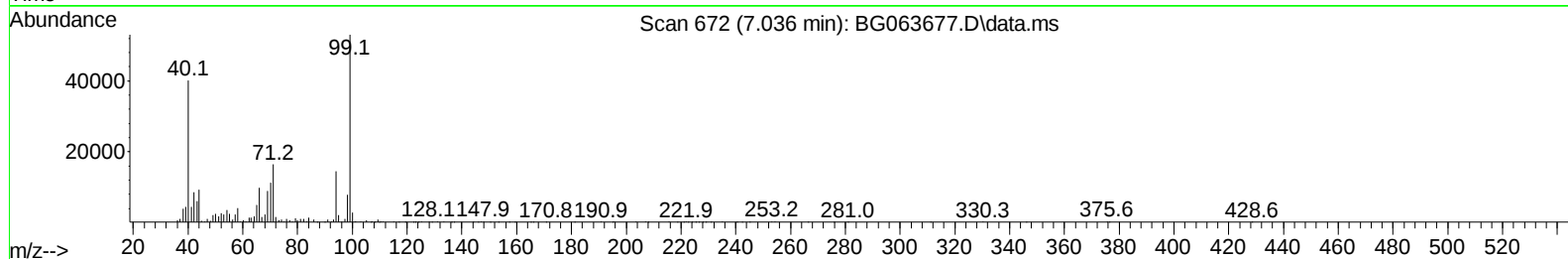
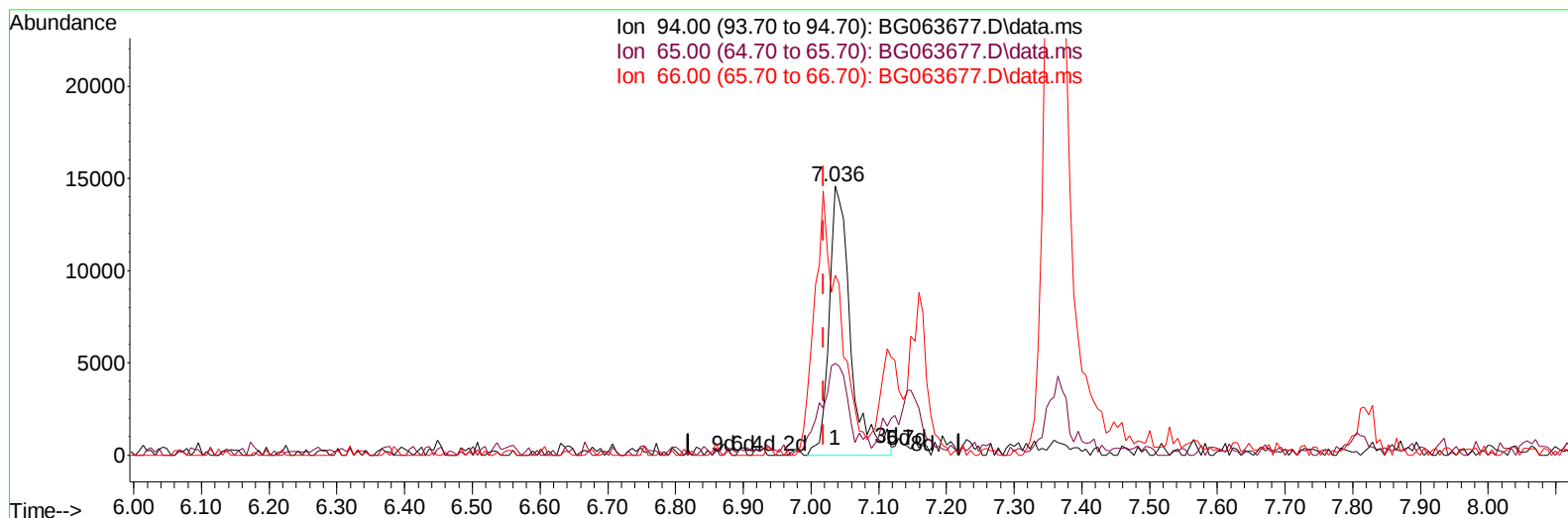
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121324\
Data File : BG063677.D
Acq On : 13 Dec 2024 14:07
Operator : RC/JU
Sample : P5232-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28R6

Manual IntegrationsAPPROVED

Quant Time: Dec 14 00:11:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



TIC: BG063677.D\data.ms

(8) Phenol

7.036min (+ 0.017) 1.40 ng/u1 m

response 31978

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	32.00	34.01
66.00	42.70	66.97#
0.00	0.00	0.00

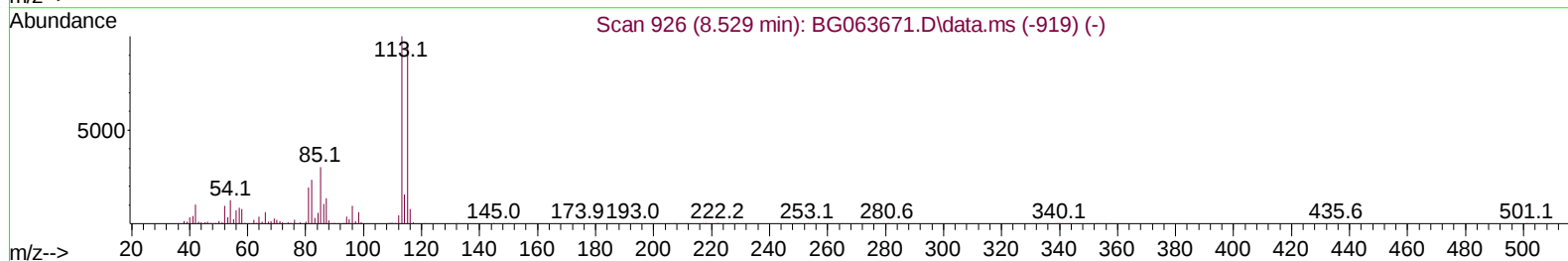
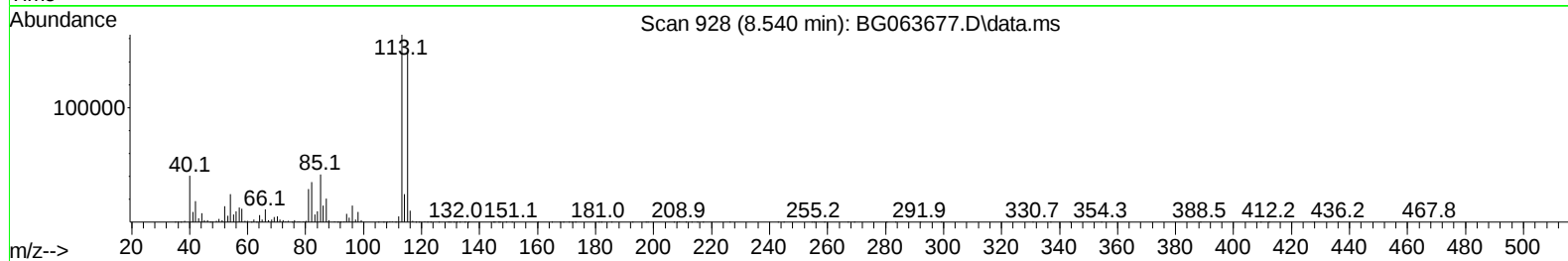
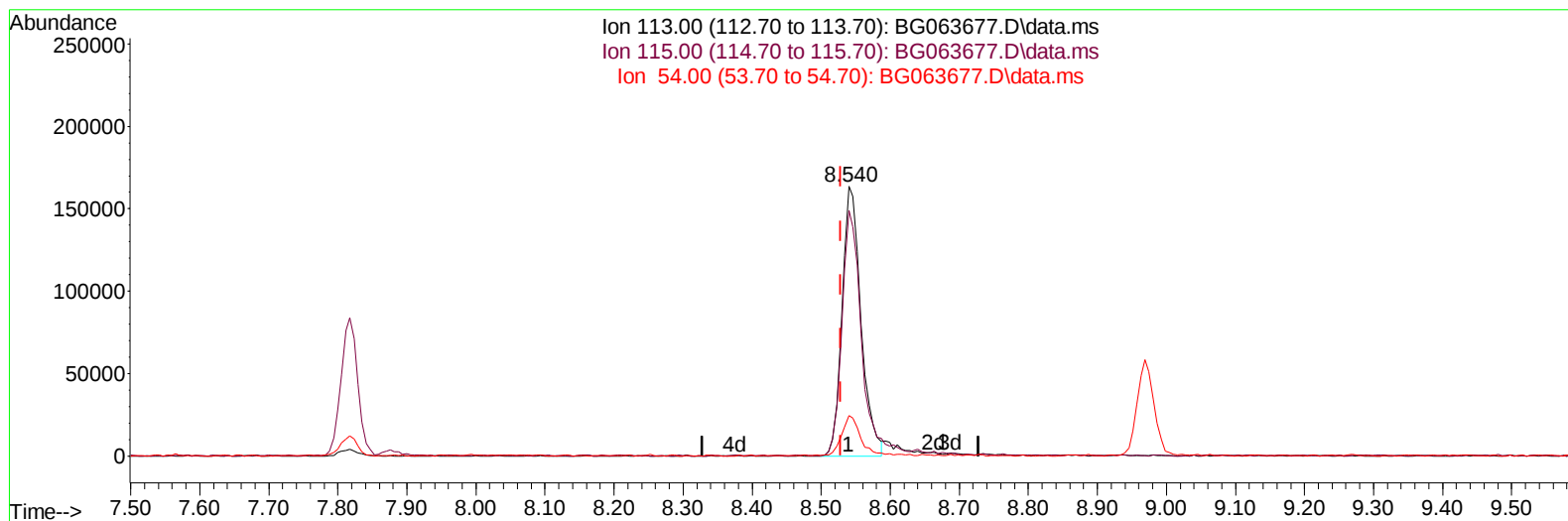
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121324\
Data File : BG063677.D
Acq On : 13 Dec 2024 14:07
Operator : RC/JU
Sample : P5232-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28R6

Manual IntegrationsAPPROVED

Quant Time: Dec 14 00:11:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



TIC: BG063677.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.540min (+ 0.011) 18.75 ng/u1

response 311177

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	89.00	91.23
54.00	15.30	15.09
0.00	0.00	0.00

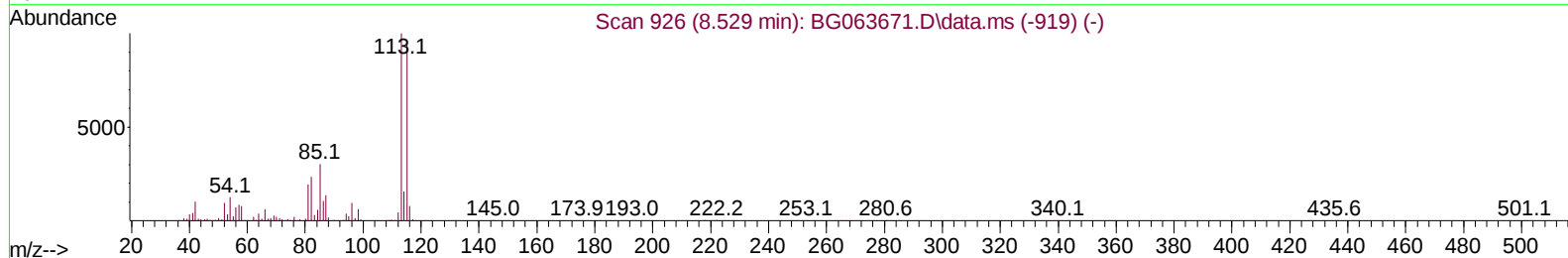
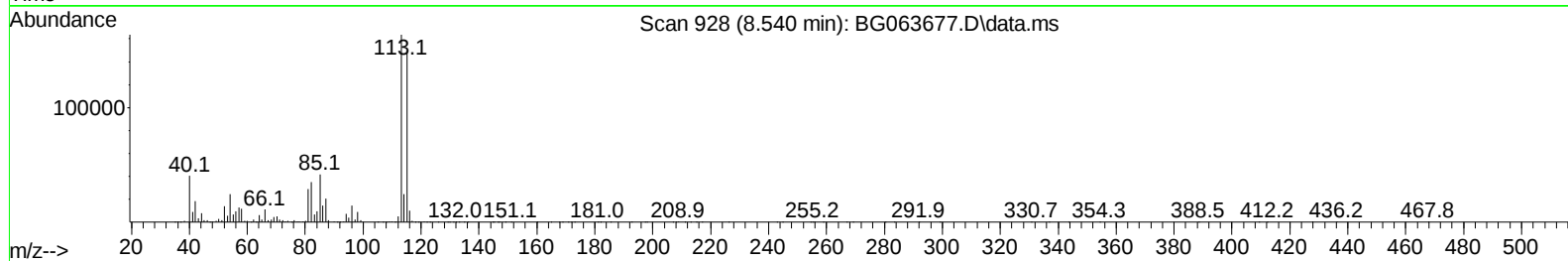
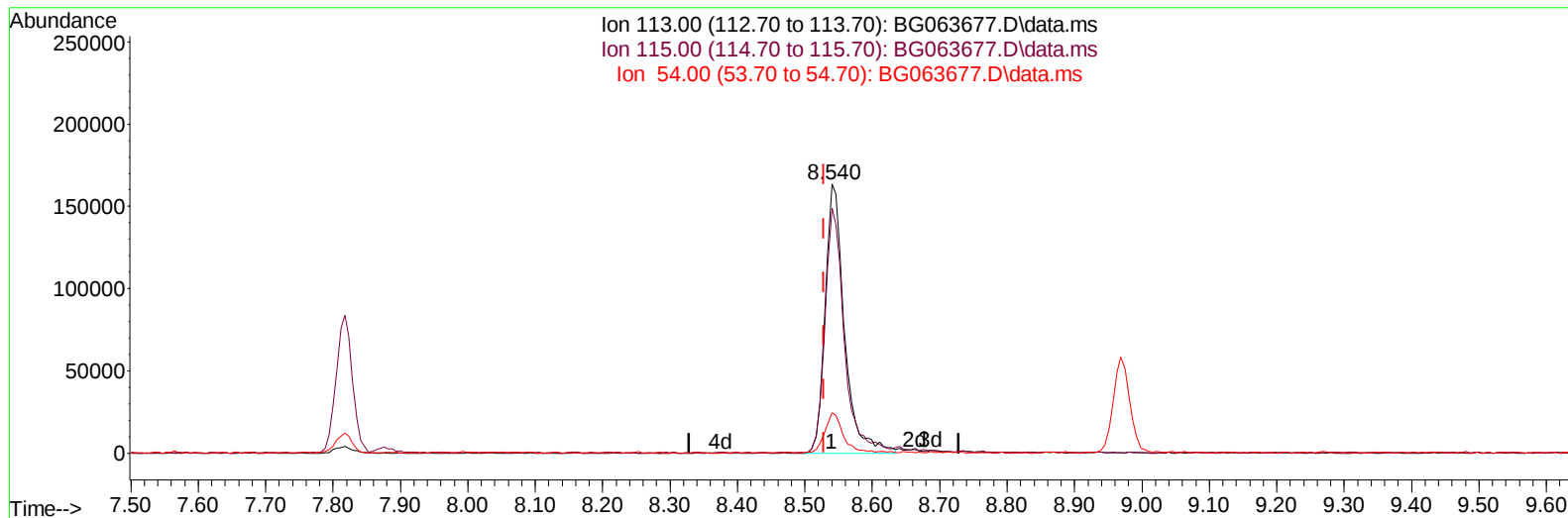
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Data File : BG063677.D
Acq On : 13 Dec 2024 14:07
Operator : RC/JU
Sample : P5232-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28R6

Manual IntegrationsAPPROVED

Quant Time: Dec 14 00:11:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



TIC: BG063677.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.540min (+ 0.011) 19.63 ng/ul m

response 325865

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	89.00	91.23
54.00	15.30	15.09
0.00	0.00	0.00

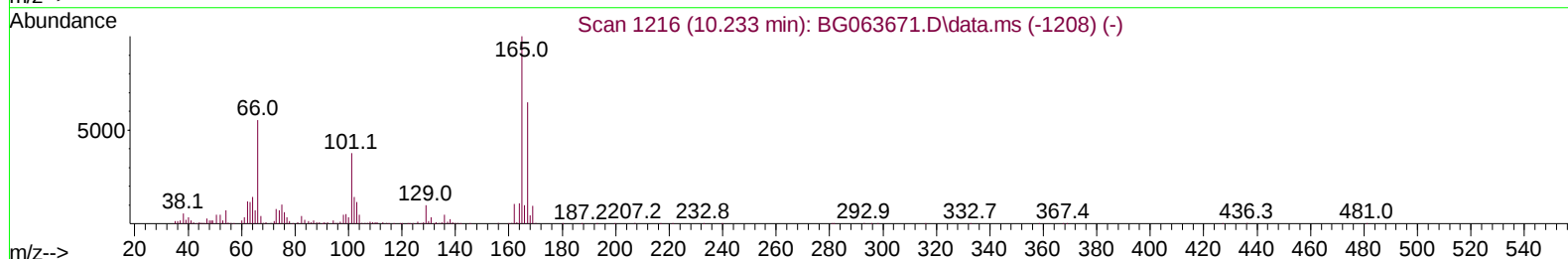
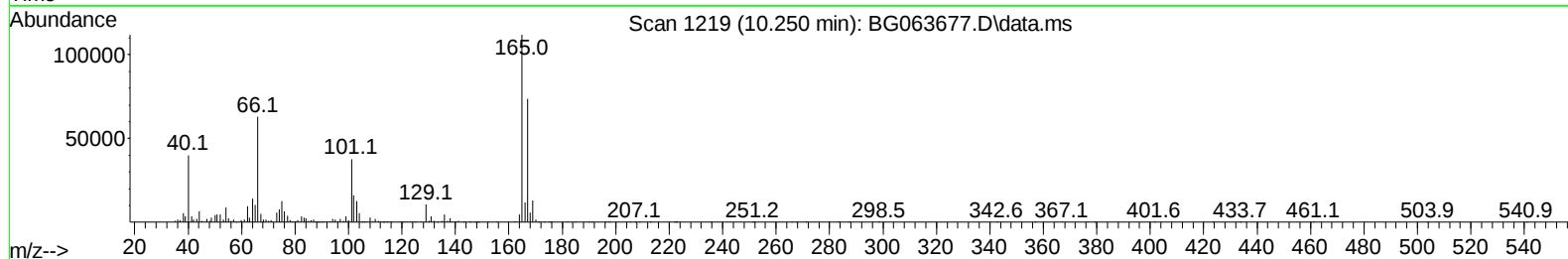
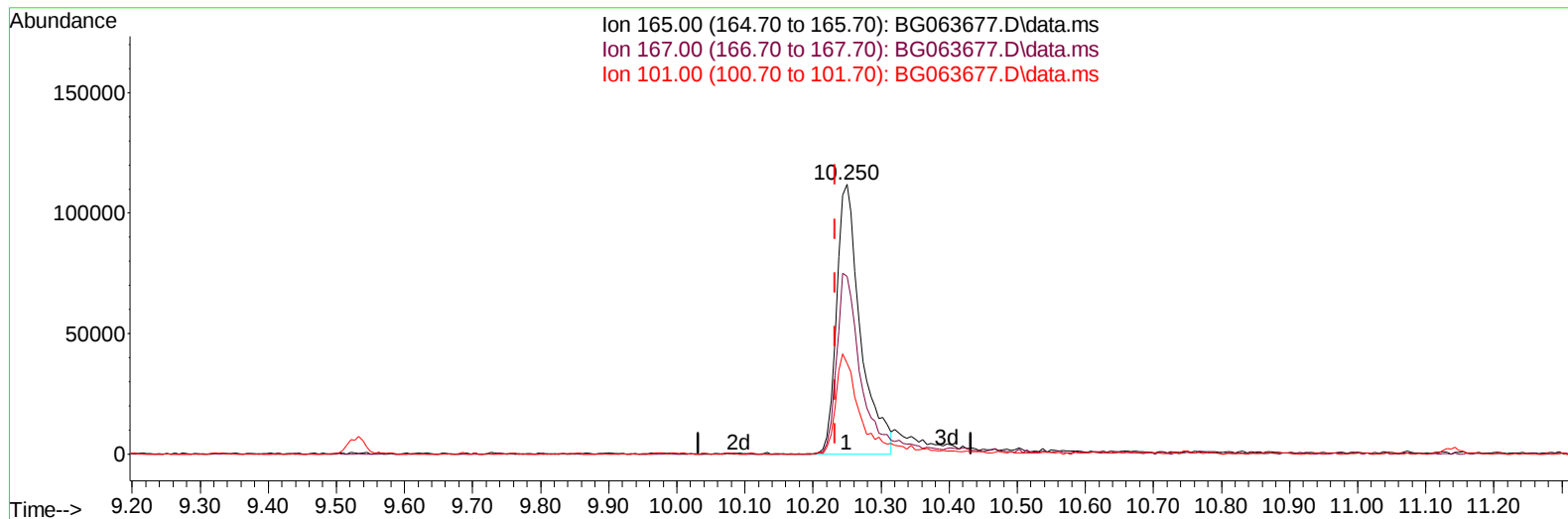
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121324\
Data File : BG063677.D
Acq On : 13 Dec 2024 14:07
Operator : RC/JU
Sample : P5232-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28R6

Manual IntegrationsAPPROVED

Quant Time: Dec 14 00:11:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



TIC: BG063677.D\data.ms

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

10.250min (+ 0.017) 19.14 ng/u1

response 273193

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	68.10	65.83
101.00	35.50	33.68
0.00	0.00	0.00

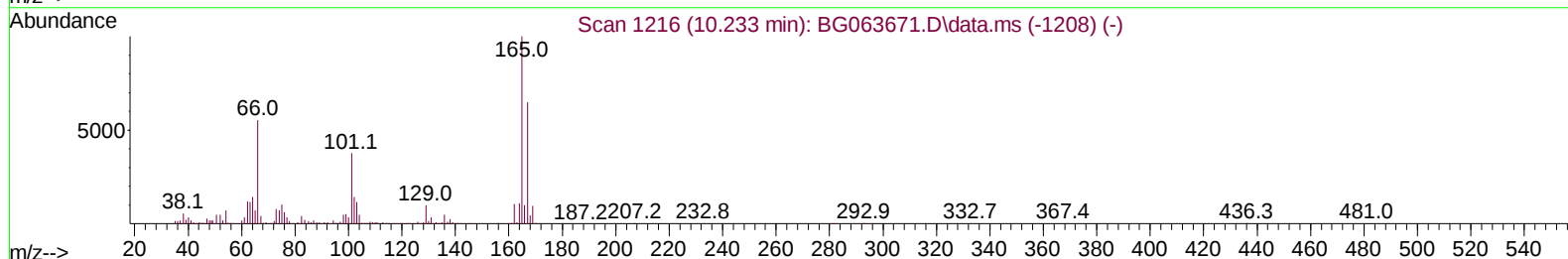
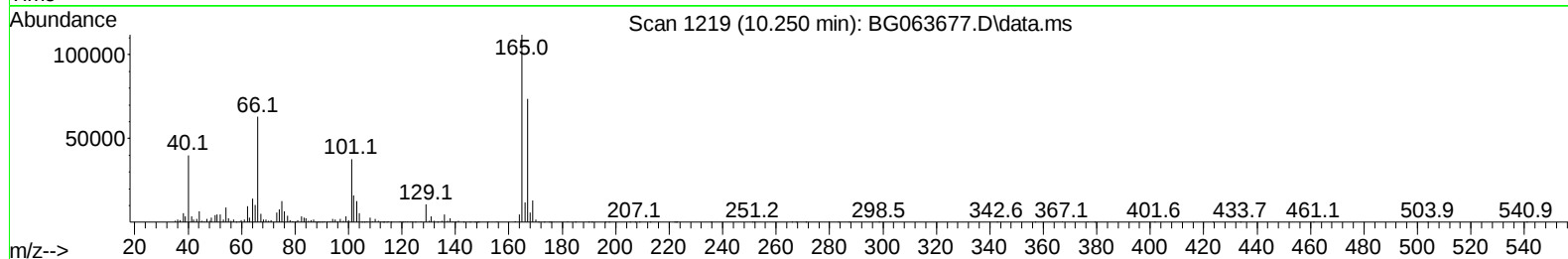
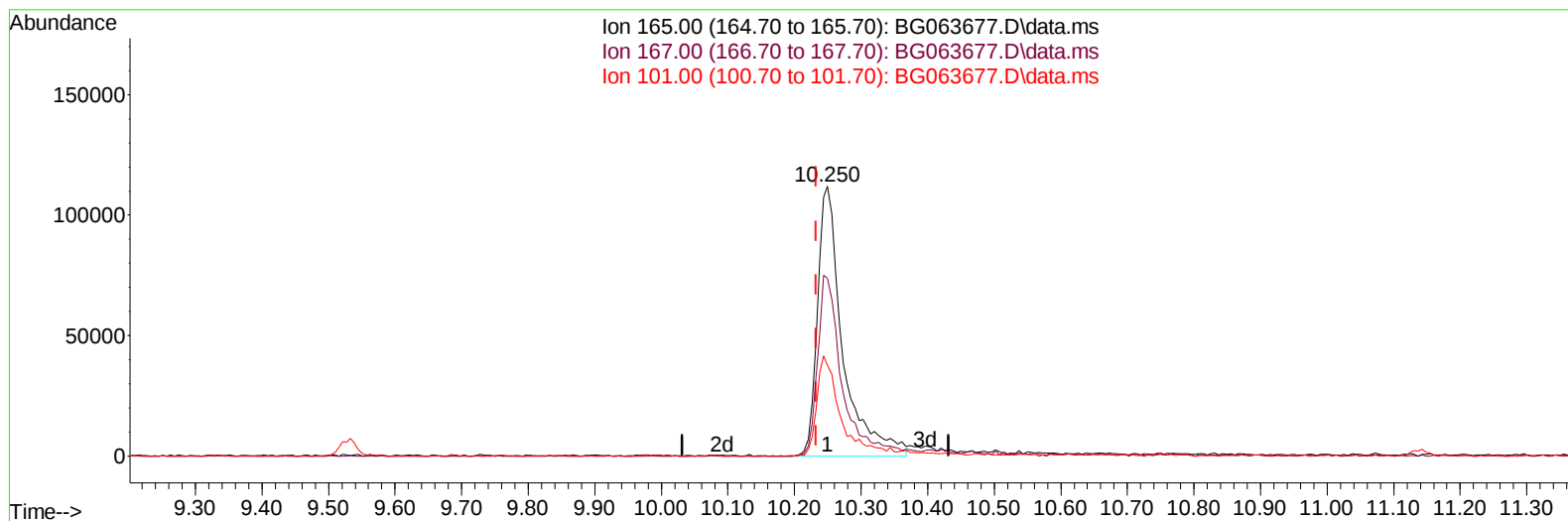
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Data File : BG063677.D
Acq On : 13 Dec 2024 14:07
Operator : RC/JU
Sample : P5232-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28R6

Manual IntegrationsAPPROVED

Quant Time: Dec 14 00:11:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



TIC: BG063677.D\data.ms

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

10.250min (+ 0.017) 20.64 ng/ul m

response 294534

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	68.10	65.83
101.00	35.50	33.68
0.00	0.00	0.00

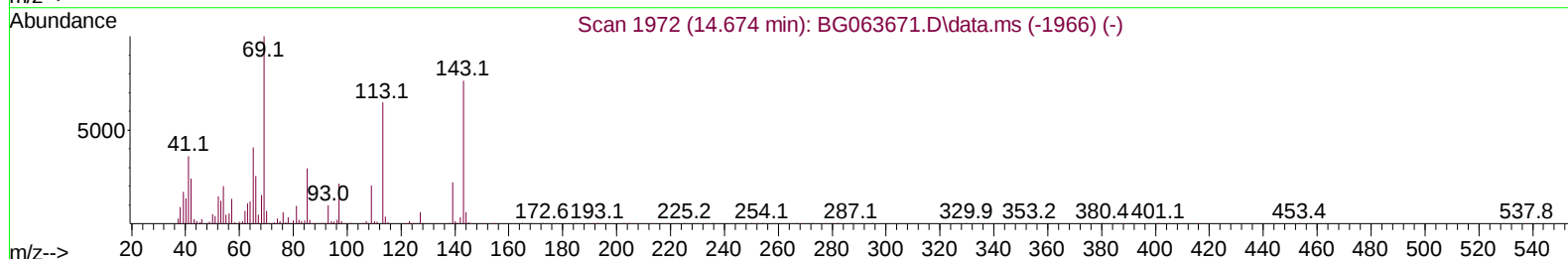
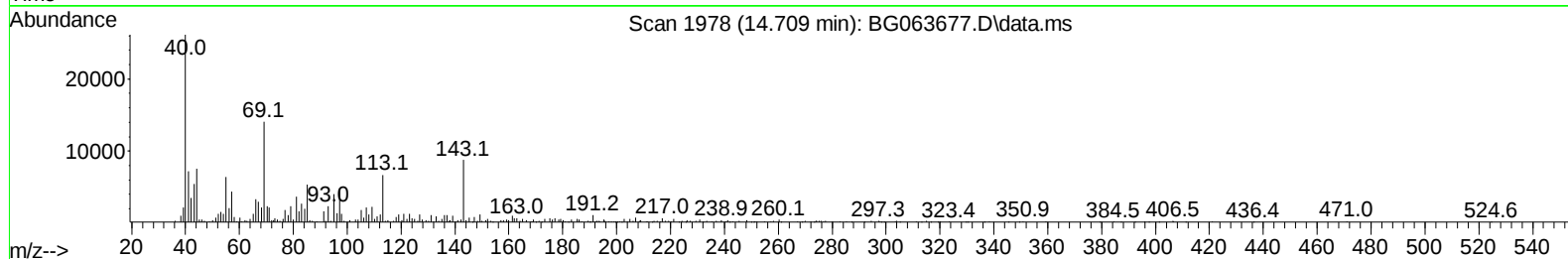
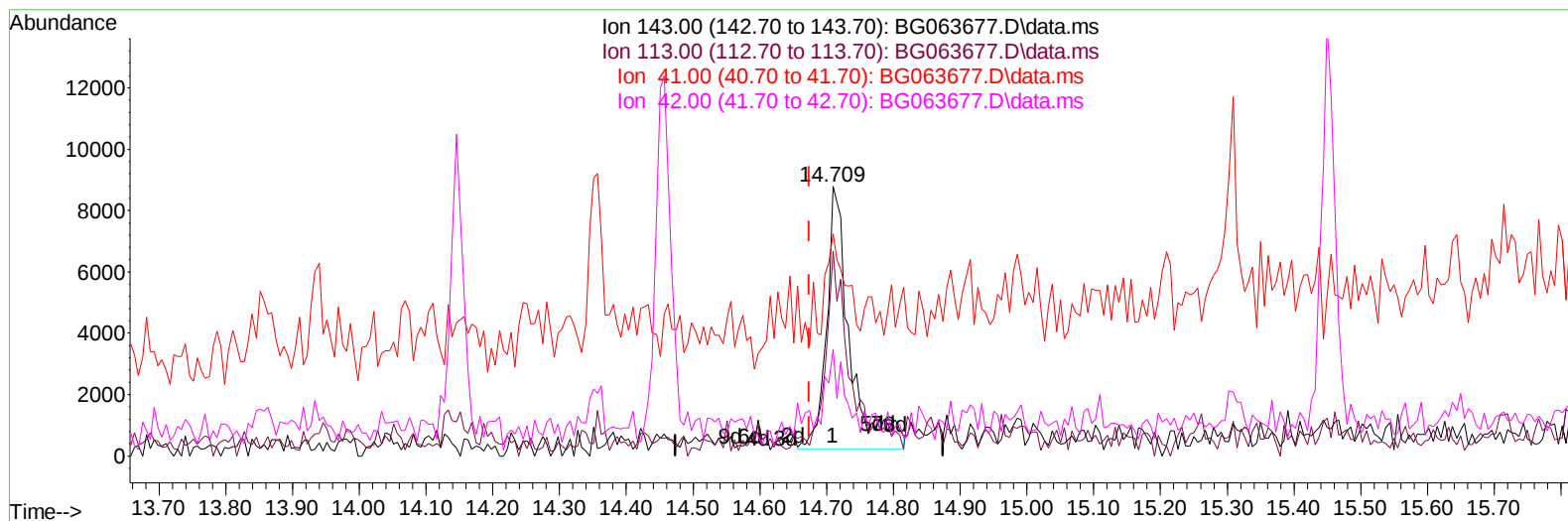
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121324\
Data File : BG063677.D
Acq On : 13 Dec 2024 14:07
Operator : RC/JU
Sample : P5232-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28R6

Manual IntegrationsAPPROVED

Quant Time: Dec 14 00:11:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



TIC: BG063677.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.709min (+ 0.035) 3.57 ng/ul m

response 20699

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	75.98
41.00	48.20	82.36#
42.00	26.60	39.59#

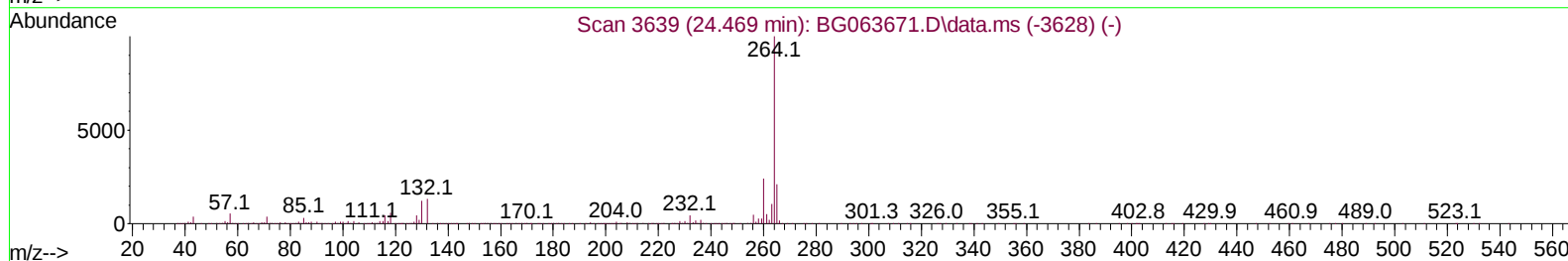
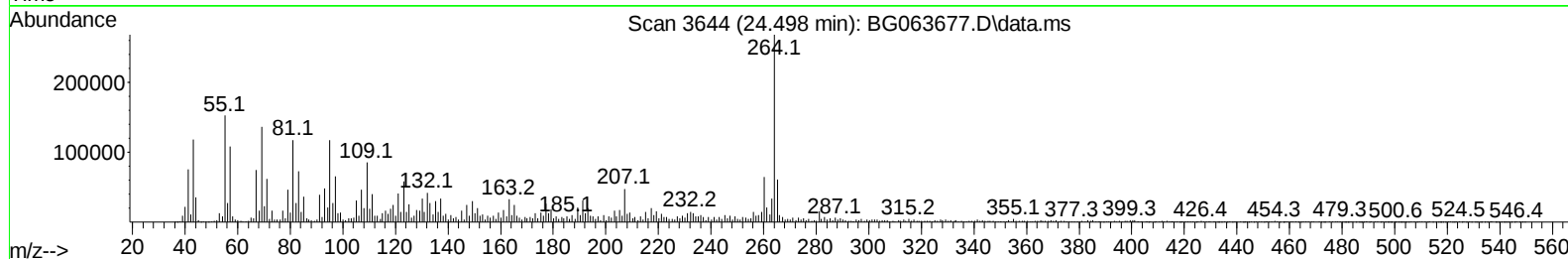
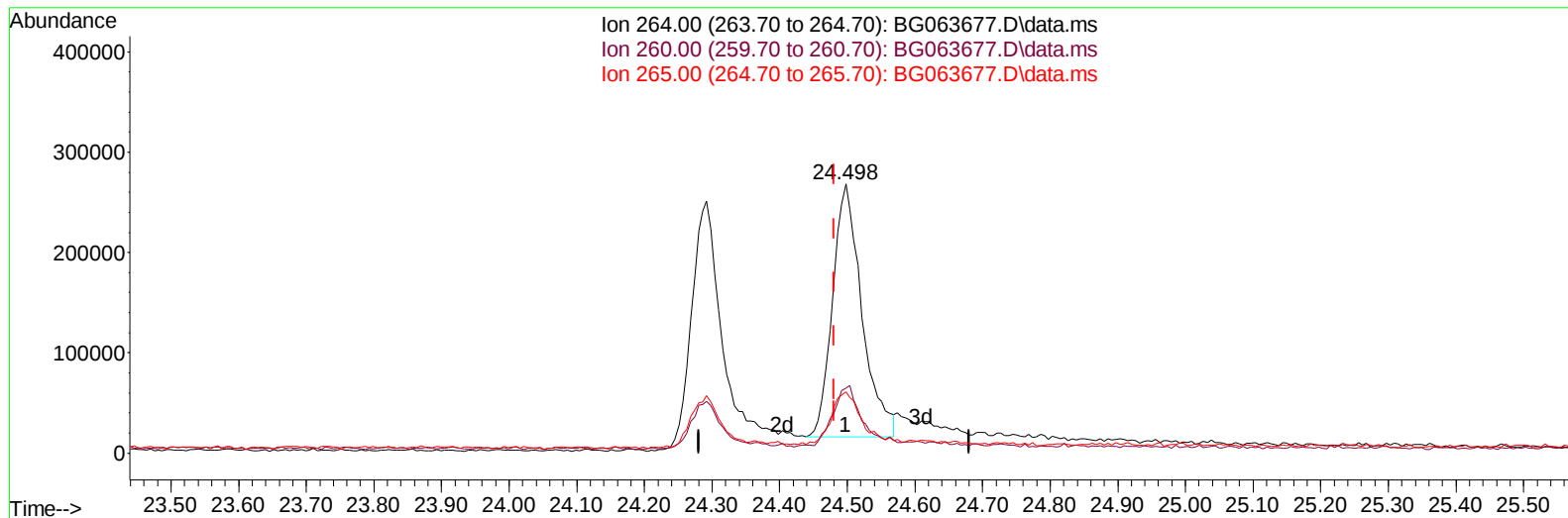
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Data File : BG063677.D
Acq On : 13 Dec 2024 14:07
Operator : RC/JU
Sample : P5232-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28R6

Manual IntegrationsAPPROVED

Quant Time: Dec 14 00:11:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



TIC: BG063677.D\data.ms

(88) Perylene-d12 (I)

24.498min (+ 0.017) 20.00 ng/u1

response 755409

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	23.00	24.14
265.00	21.20	22.70
0.00	0.00	0.00

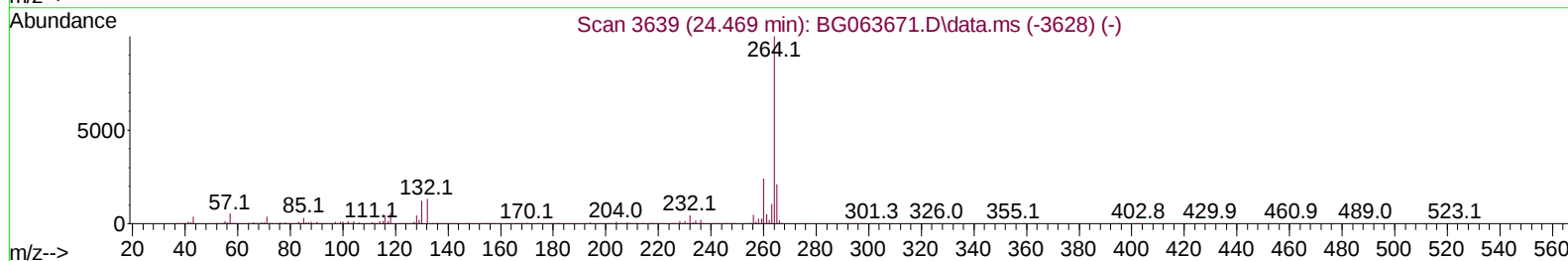
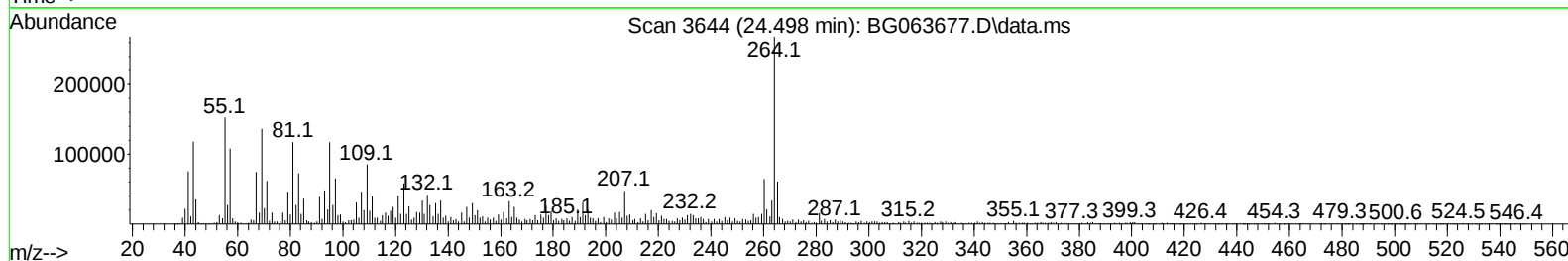
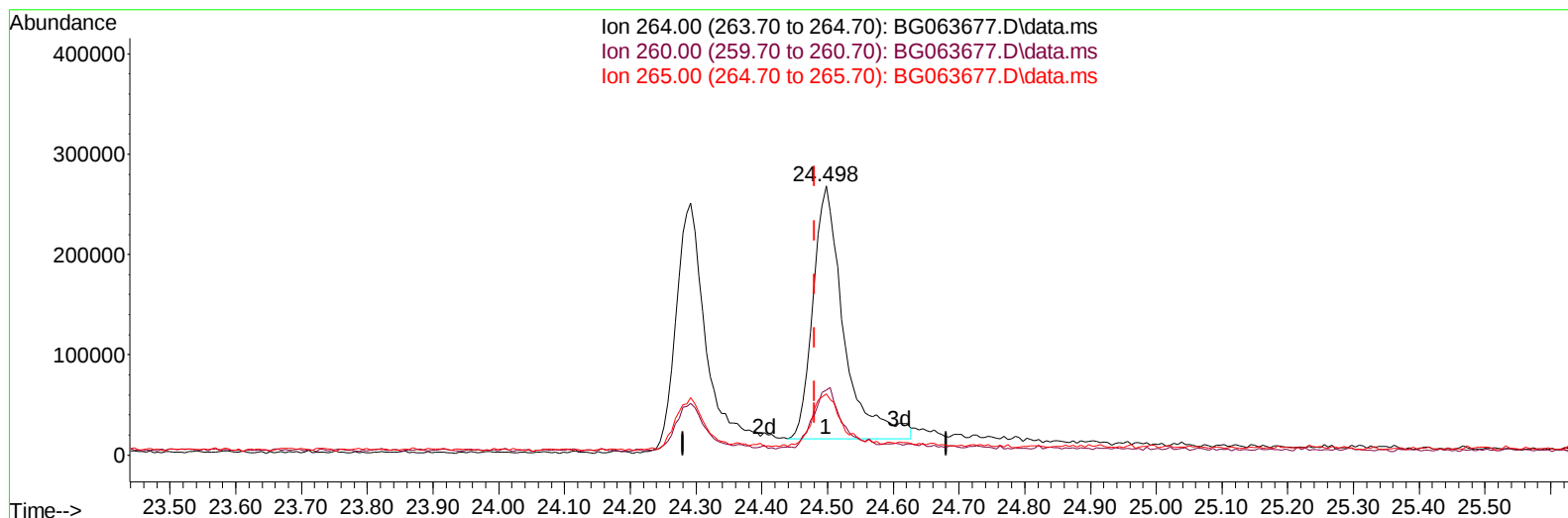
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121324\
Data File : BG063677.D
Acq On : 13 Dec 2024 14:07
Operator : RC/JU
Sample : P5232-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28R6

Manual IntegrationsAPPROVED

Quant Time: Dec 14 00:11:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



TIC: BG063677.D\data.ms

(88) Perylene-d12 (I)

24.498min (+ 0.017) 20.00 ng/ul m

response 817323

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	23.00	24.14
265.00	21.20	22.70
0.00	0.00	0.00

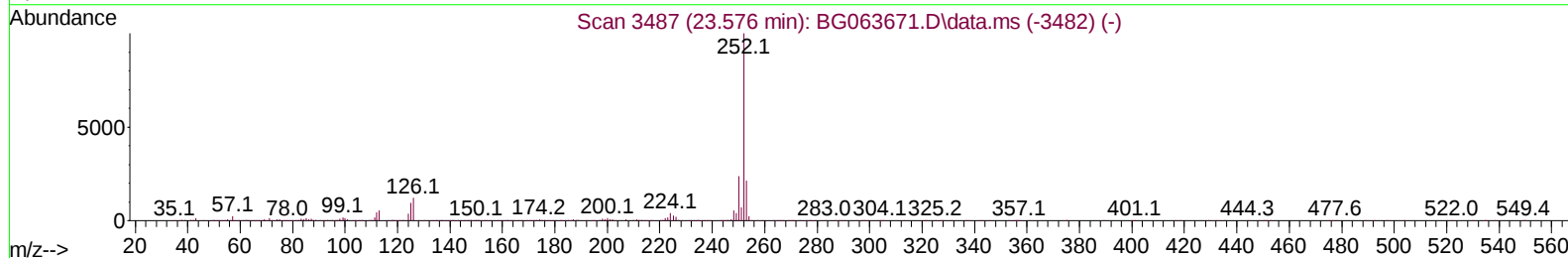
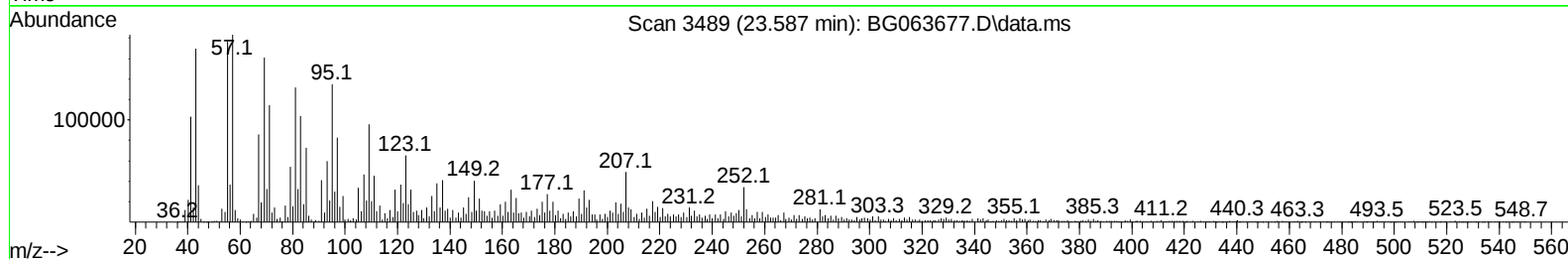
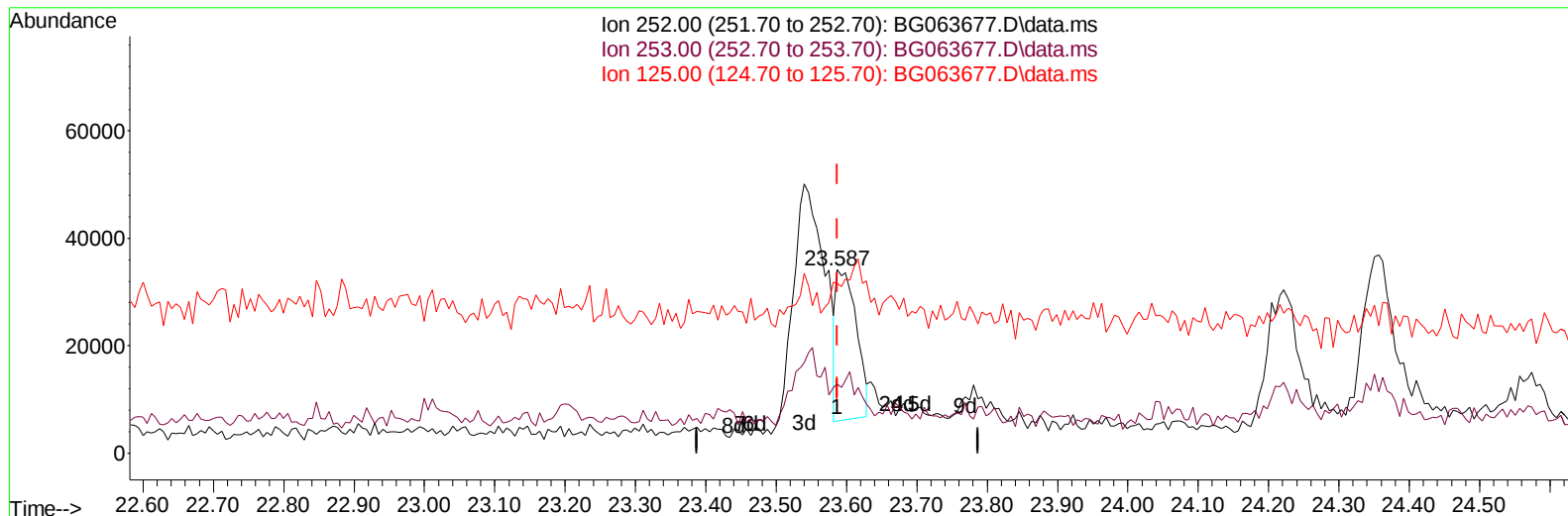
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121324\
Data File : BG063677.D
Acq On : 13 Dec 2024 14:07
Operator : RC/JU
Sample : P5232-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28R6

Manual IntegrationsAPPROVED

Quant Time: Dec 14 00:20:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



TIC: BG063677.D\data.ms

(91) Benzo(k)fluoranthene

23.587min (-0.000) 1.21 ng/u1

response 56038

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	37.55#
125.00	8.10	92.56#
0.00	0.00	0.00

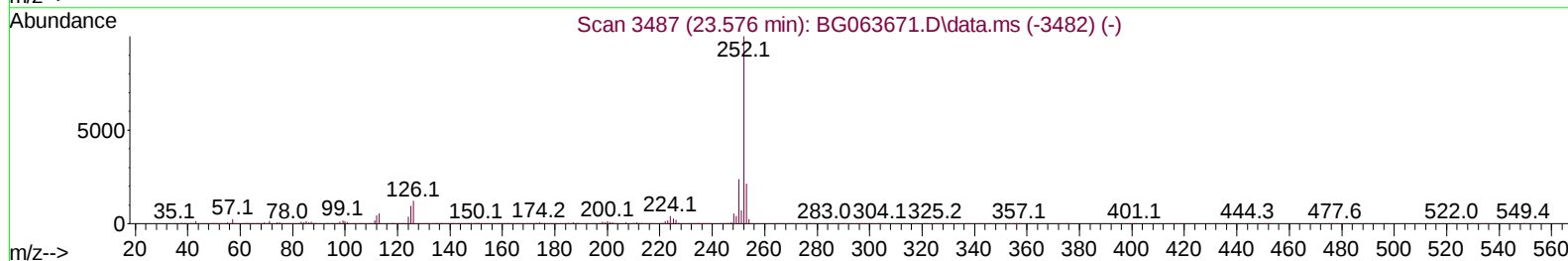
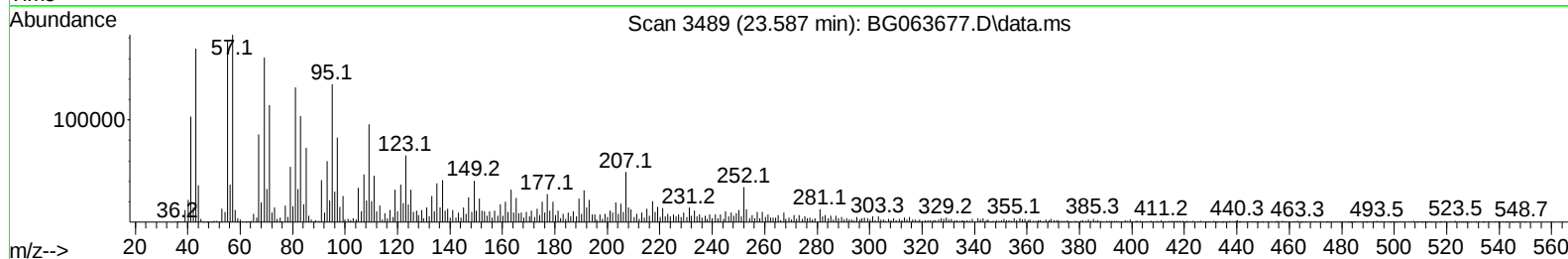
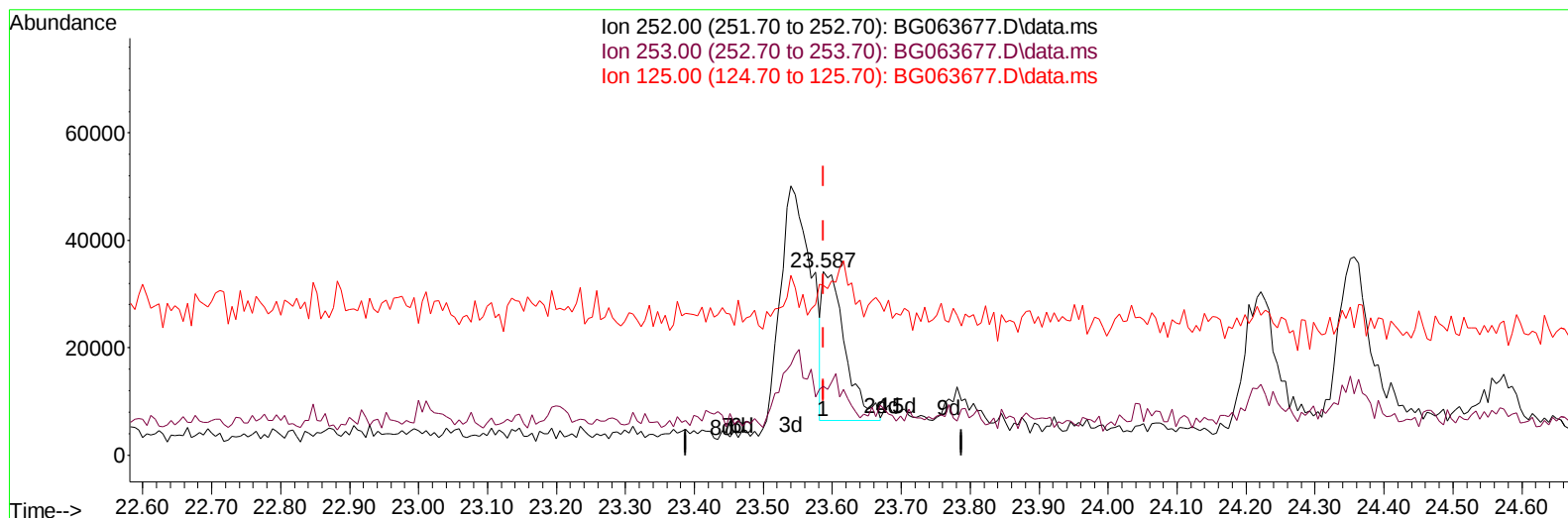
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121324\
Data File : BG063677.D
Acq On : 13 Dec 2024 14:07
Operator : RC/JU
Sample : P5232-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28R6

Manual IntegrationsAPPROVED

Quant Time: Dec 14 00:20:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



TIC: BG063677.D\data.ms

(91) Benzo(k)fluoranthene

23.587min (-0.000) 1.38 ng/u1 m

response 64150

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	37.55#
125.00	8.10	92.56#
0.00	0.00	0.00

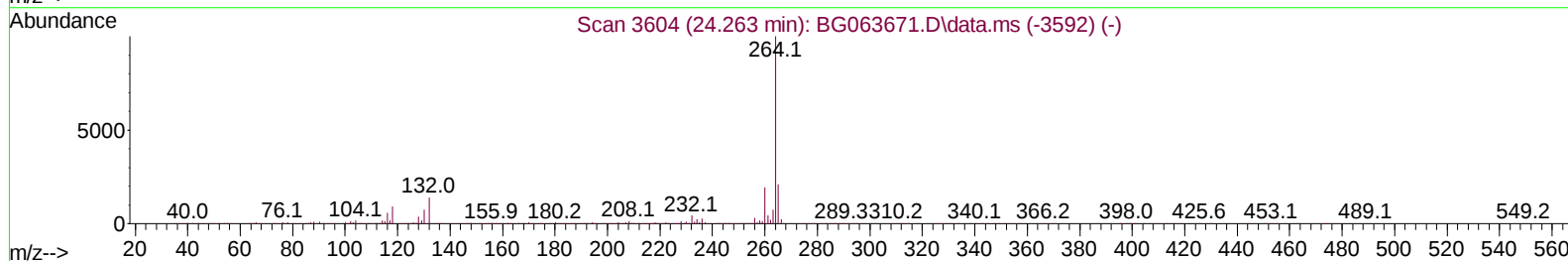
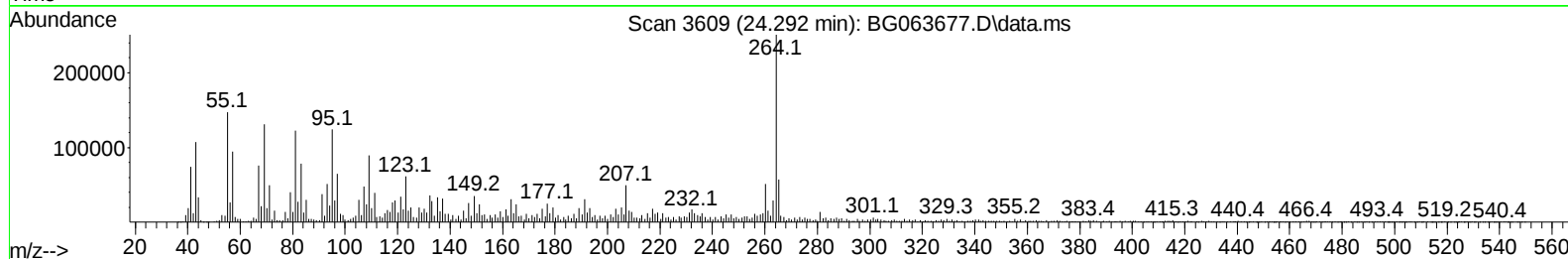
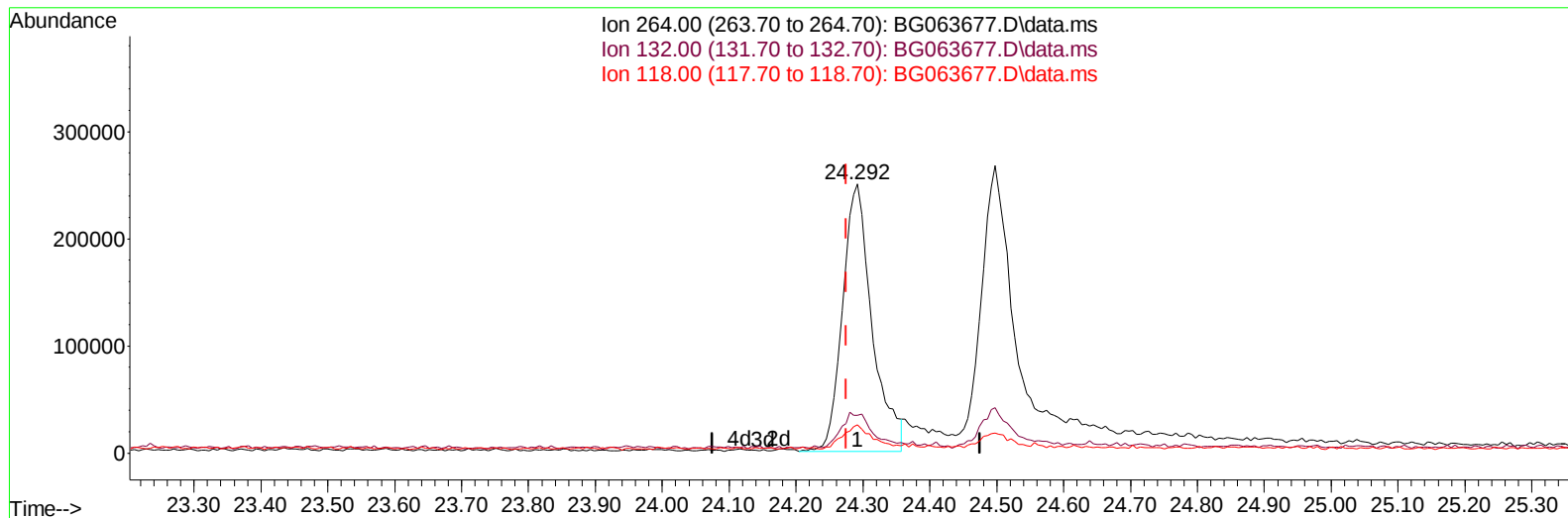
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121324\
Data File : BG063677.D
Acq On : 13 Dec 2024 14:07
Operator : RC/JU
Sample : P5232-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28R6

Manual IntegrationsAPPROVED

Quant Time: Dec 14 00:20:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



TIC: BG063677.D\data.ms

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

24.292min (+ 0.017) 19.90 ng/u1

response 763835

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	11.70	14.16#
118.00	6.90	10.60#
0.00	0.00	0.00

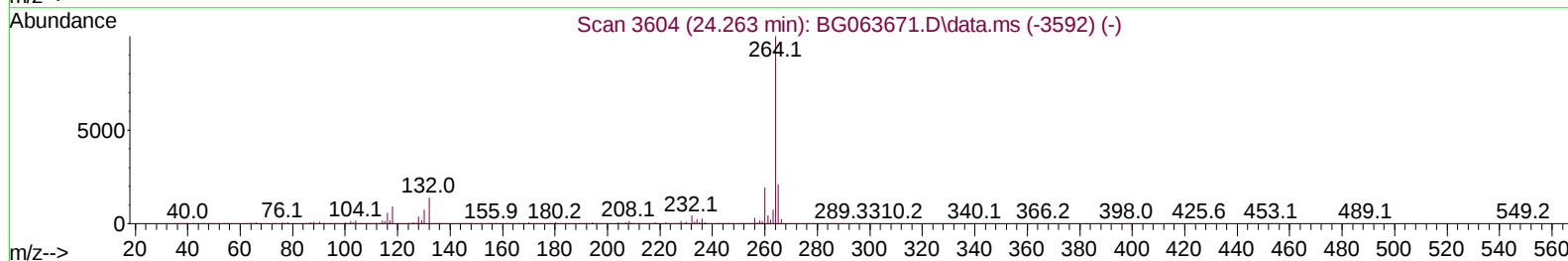
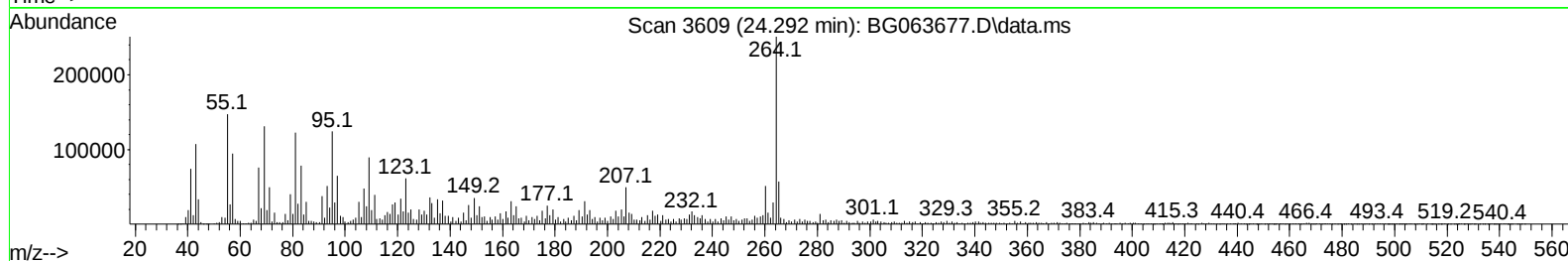
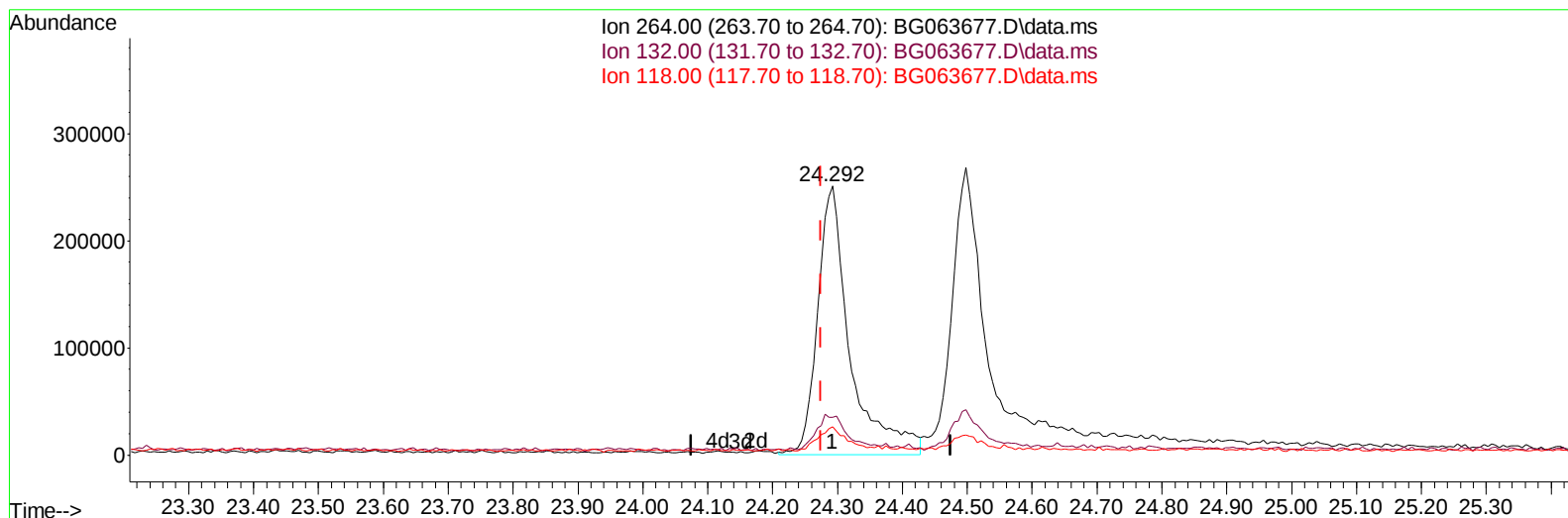
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121324\
 Data File : BG063677.D
 Acq On : 13 Dec 2024 14:07
 Operator : RC/JU
 Sample : P5232-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28R6

Manual IntegrationsAPPROVED

Quant Time: Dec 14 00:20:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 23:59:23 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/14/2024
 Supervised By :mohammad ahmed 12/14/2024



TIC: BG063677.D\data.ms

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

24.292min (+ 0.017) 22.57 ng/ul m

response 866117

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	11.70	14.16#
118.00	6.90	10.60#
0.00	0.00	0.00

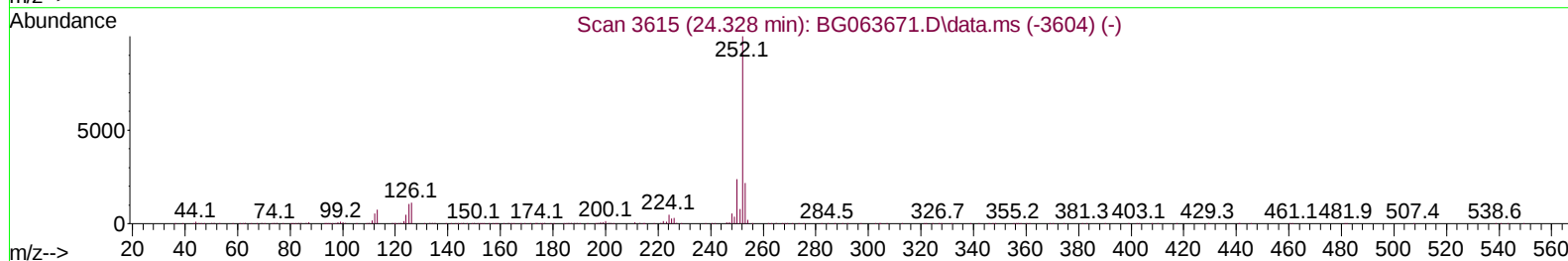
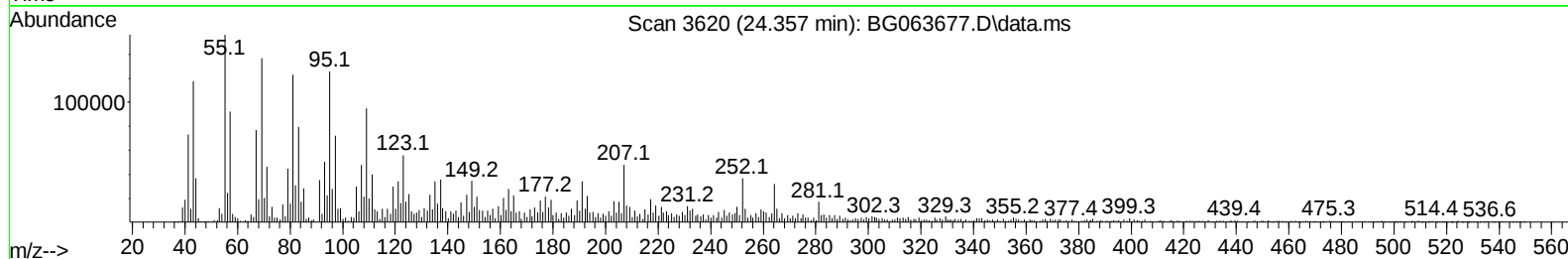
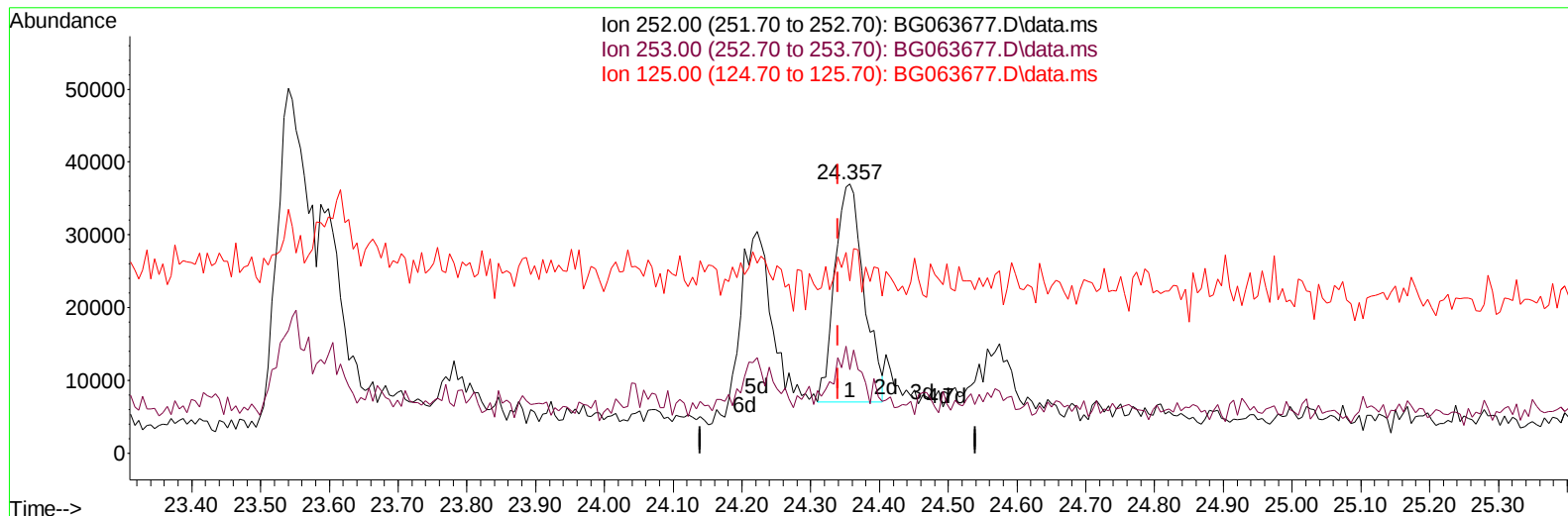
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121324\
Data File : BG063677.D
Acq On : 13 Dec 2024 14:07
Operator : RC/JU
Sample : P5232-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28R6

Manual IntegrationsAPPROVED

Quant Time: Dec 14 00:20:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



TIC: BG063677.D\data.ms

(93) Benzo(a)pyrene (C)

24.357min (+ 0.017) 2.03 ng/u1

response 88497

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.70	31.02#
125.00	10.00	64.04#
0.00	0.00	0.00

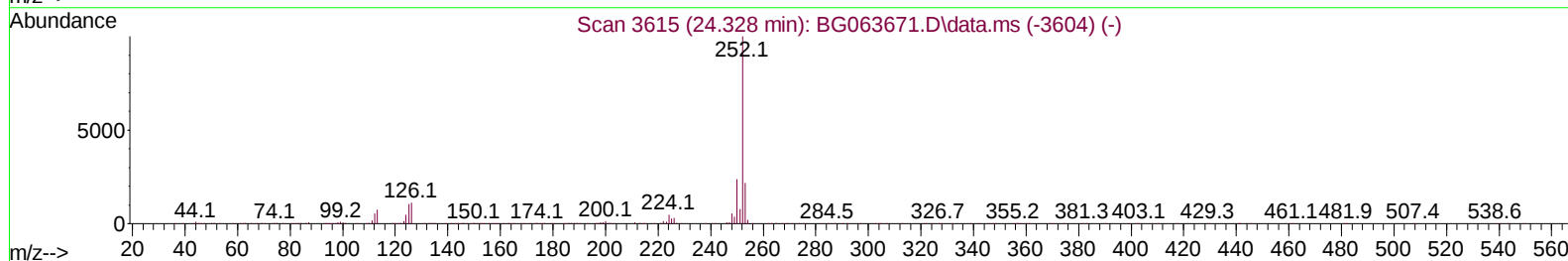
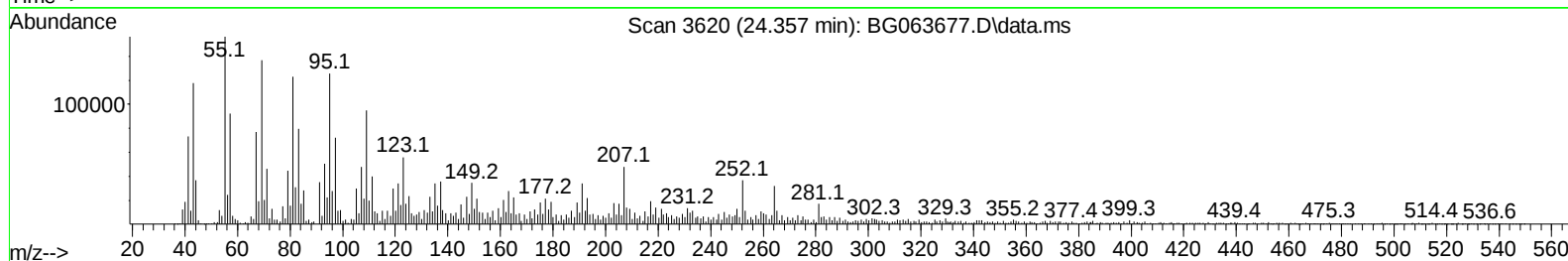
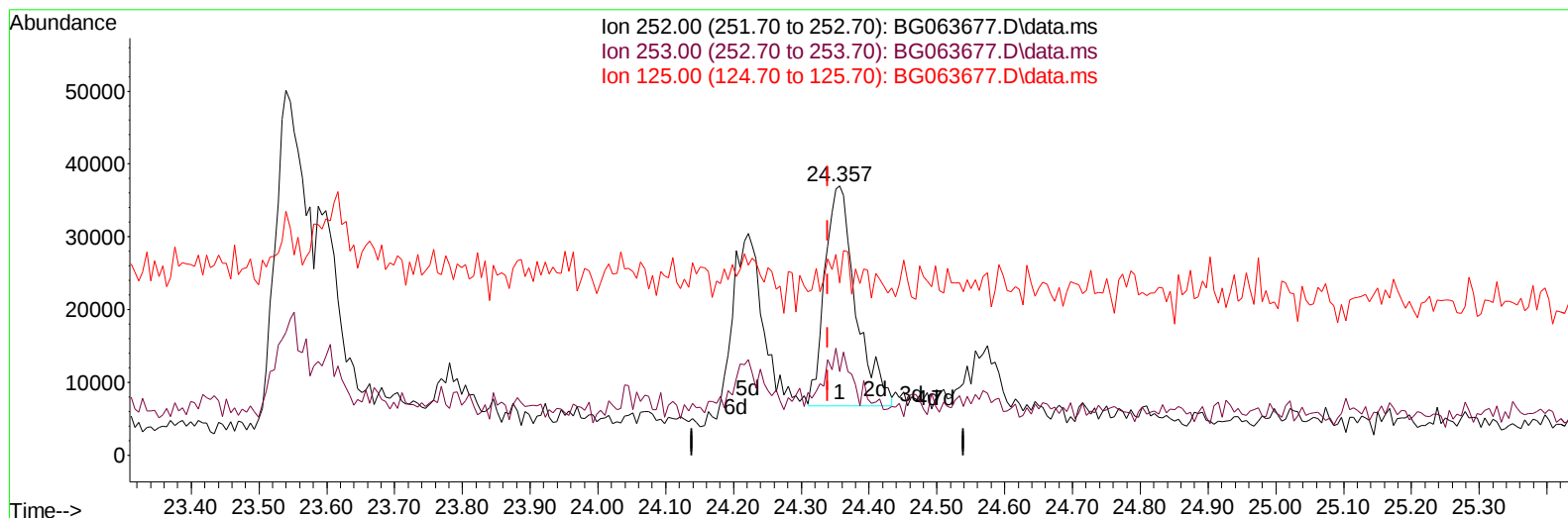
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121324\
Data File : BG063677.D
Acq On : 13 Dec 2024 14:07
Operator : RC/JU
Sample : P5232-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28R6

Manual IntegrationsAPPROVED

Quant Time: Dec 14 00:20:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



TIC: BG063677.D\data.ms

(93) Benzo(a)pyrene (C)

24.357min (+ 0.017) 2.21 ng/ul m

response 96270

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.70	31.02#
125.00	10.00	64.04#
0.00	0.00	0.00

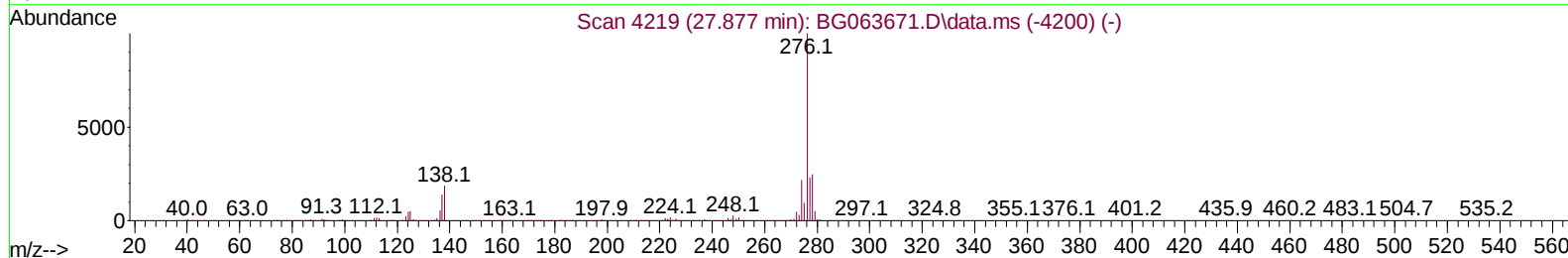
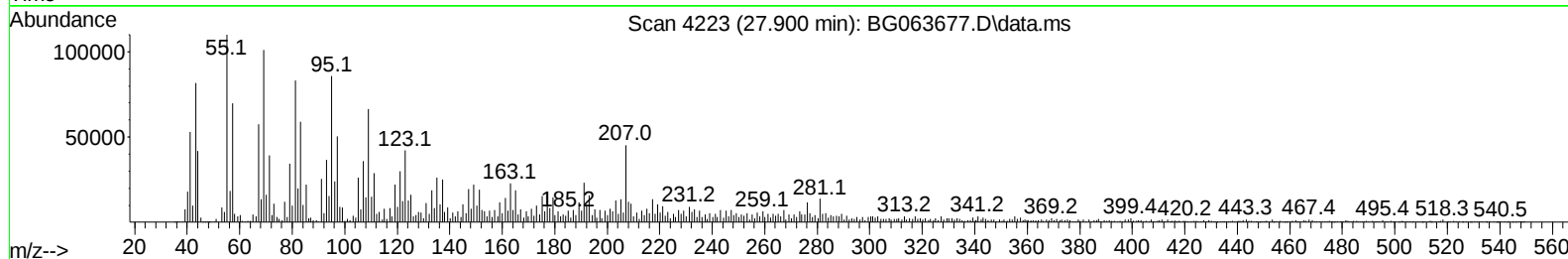
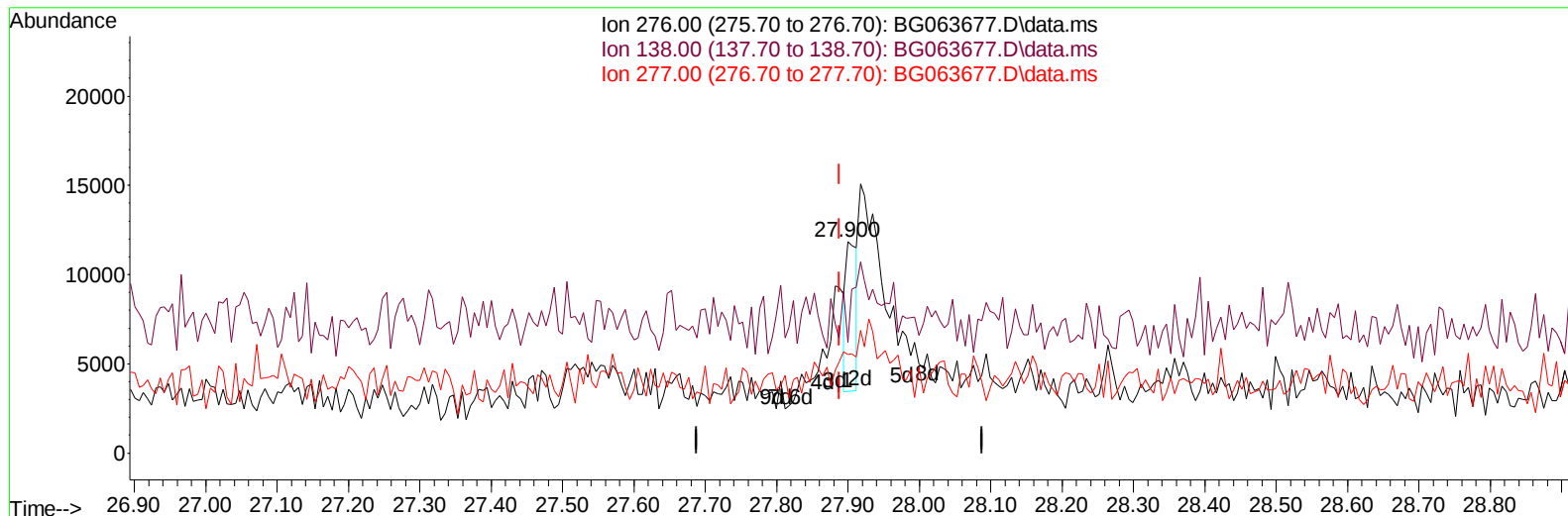
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121324\
Data File : BG063677.D
Acq On : 13 Dec 2024 14:07
Operator : RC/JU
Sample : P5232-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28R6

Manual IntegrationsAPPROVED

Quant Time: Dec 14 00:22:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



TIC: BG063677.D\data.ms

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

27.900min (+ 0.011) 0.16 ng/u1

response 8673

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.10	52.44#
277.00	23.00	46.76#
0.00	0.00	0.00

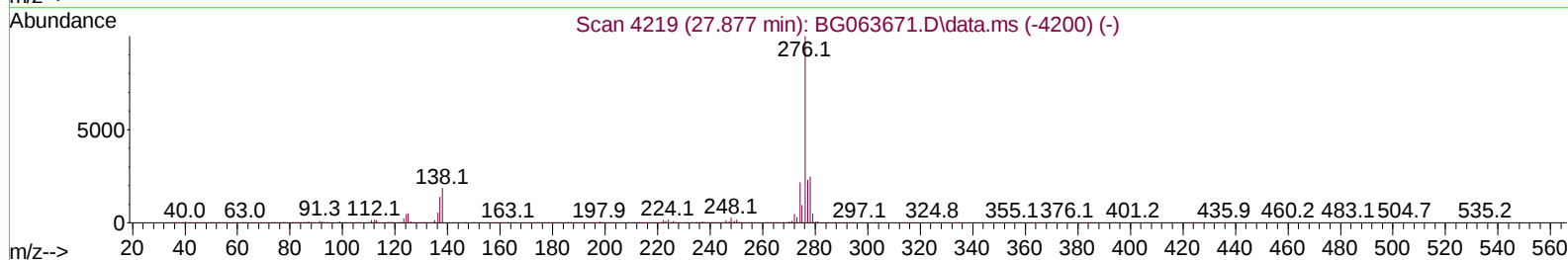
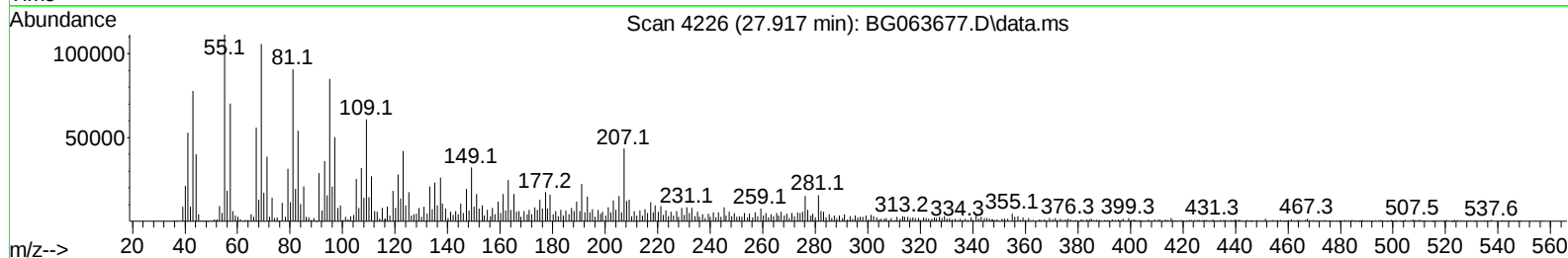
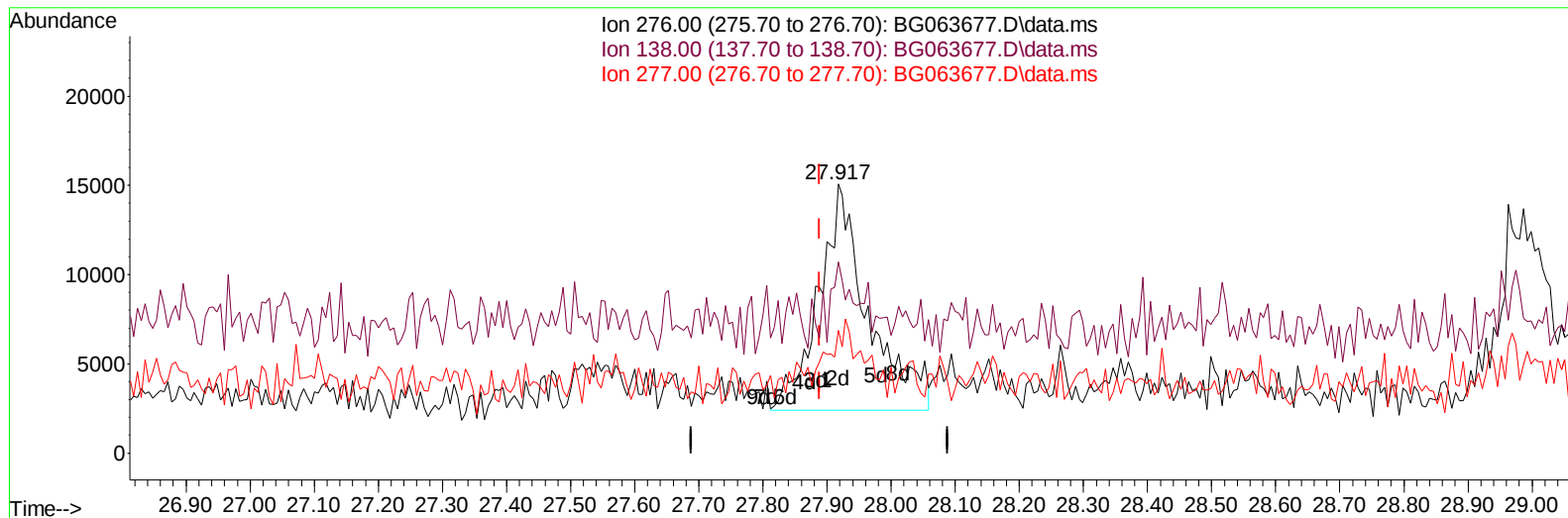
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121324\
Data File : BG063677.D
Acq On : 13 Dec 2024 14:07
Operator : RC/JU
Sample : P5232-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28R6

Manual IntegrationsAPPROVED

Quant Time: Dec 14 00:22:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



TIC: BG063677.D\data.ms

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

27.917min (+ 0.029) 1.27 ng/ul m

response 67832

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.10	71.11#
277.00	23.00	45.63#
0.00	0.00	0.00

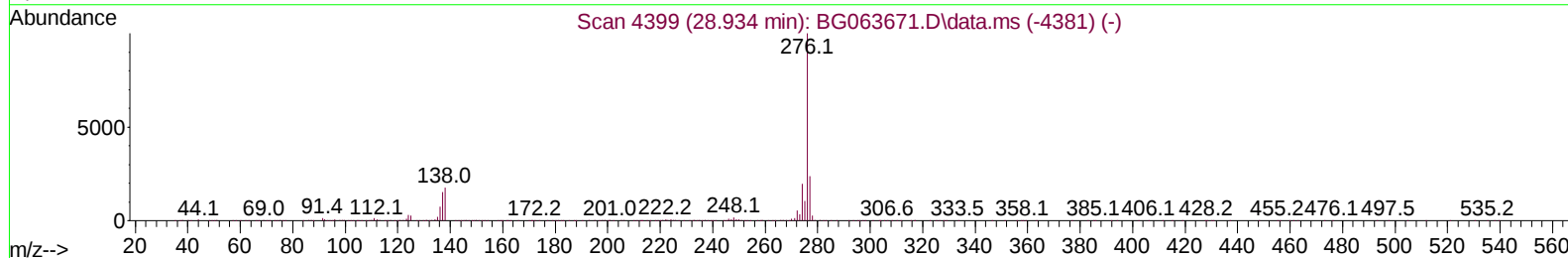
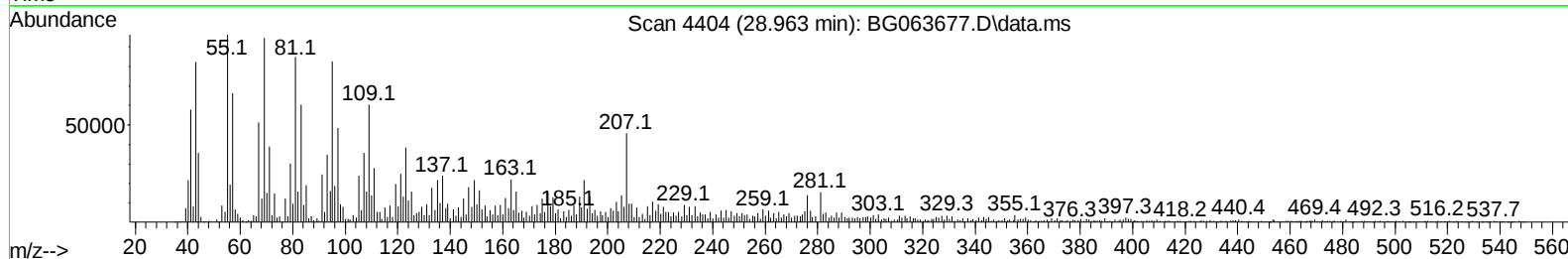
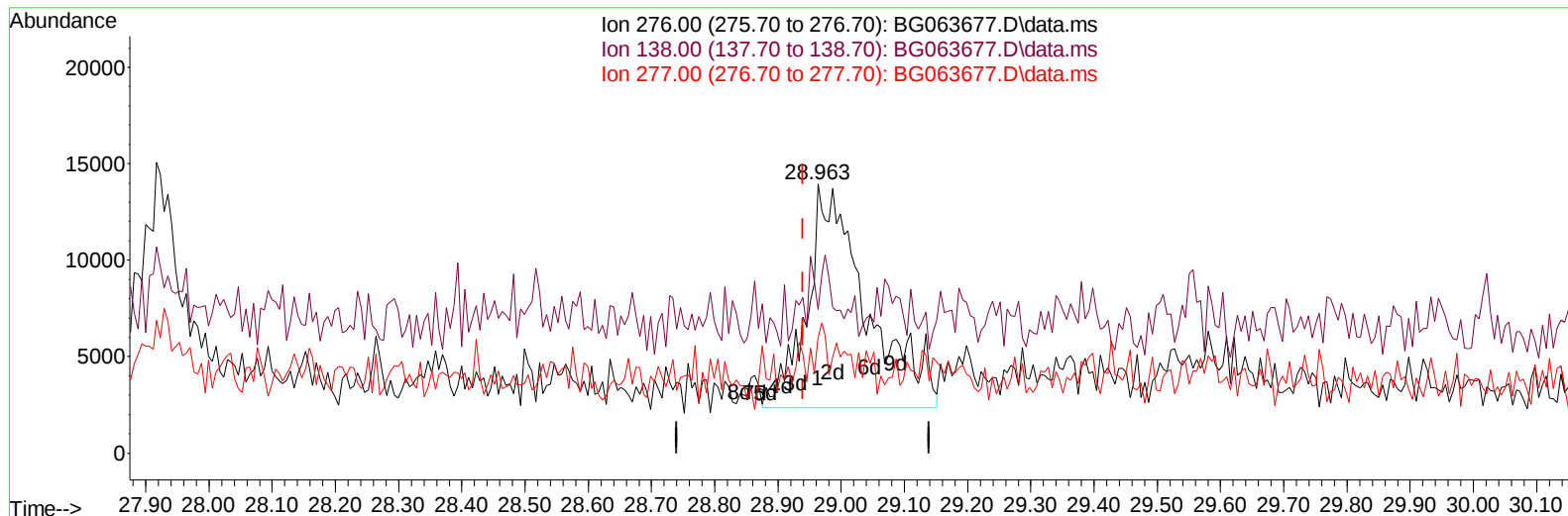
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121324\
Data File : BG063677.D
Acq On : 13 Dec 2024 14:07
Operator : RC/JU
Sample : P5232-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28R6

Manual IntegrationsAPPROVED

Quant Time: Dec 14 00:22:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
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TIC: BG063677.D\data.ms

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

28.963min (+ 0.023) 1.80 ng/ul m

response 75963

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.30	53.37#
277.00	22.30	42.94#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121324\
 Data File : BG063677.D
 Acq On : 13 Dec 2024 14:07
 Operator : RC/JU
 Sample : P5232-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28R6

Manual IntegrationsAPPROVED

Quant Time: Dec 14 00:24:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 23:59:23 2024
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Reviewed By :Yogesh Patel 12/14/2024
 Supervised By :mohammad ahmed 12/14/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	232112	20.000	ng/ul	0.00
20) Naphthalene-d8	10.608	136	921083	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.457	164	601014	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.206	188	1191182	20.000	ng/ul	0.00
79) Chrysene-d12	21.460	240	1110338	20.000	ng/ul	# 0.00
88) Perylene-d12	24.498	264	817323m	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	17551m	2.963	ng/uL	0.00
4) Pyridine-d5	3.699	84	232138	12.424	ng/ul	0.01
7) Phenol-d5	7.012	99	420825	19.686	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.148	67	267101	18.091	ng/ul	0.00
11) 2-Chlorophenol-d4	7.359	132	286854	20.727	ng/ul	0.01
15) 4-Methylphenol-d8	8.540	113	325865m	19.634	ng/ul	0.01
21) Nitrobenzene-d5	8.969	128	75642	11.502	ng/ul	0.00
24) 2-Nitrophenol-d4	9.692	143	22932	3.111	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.250	165	294534m	20.636	ng/ul	0.02
31) 4-Chloroaniline-d4	10.749	131	269778	14.886	ng/ul	0.00
46) Dimethylphthalate-d6	13.863	166	919501	22.484	ng/ul	0.00
49) Acenaphthylene-d8	14.151	160	1066917	22.886	ng/ul	0.00
54) 4-Nitrophenol-d4	14.709	143	20699m	3.572	ng/ul	0.03
60) Fluorene-d10	15.450	176	779718	21.564	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.596	200	1554	0.251	ng/ul	0.02
73) Anthracene-d10	17.306	188	1228091	23.980	ng/ul	0.00
81) Pyrene-d10	19.609	212	1267949	21.945	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.292	264	866117m	22.566	ng/ul	0.02
Target Compounds						
					Qvalue	
8) Phenol	7.036	94	31978m	1.404	ng/ul	
72) Phenanthrene	17.247	178	75071	1.308	ng/ul#	92
80) Fluoranthene	19.274	202	125209	1.907	ng/ul	100
82) Pyrene	19.639	202	129117	1.848	ng/ul#	96
85) Benzo(a)anthracene	21.443	228	87371	1.256	ng/ul#	82
87) Chrysene	21.507	228	130744	1.971	ng/ul#	73
90) Benzo(b)fluoranthene	23.540	252	147230	3.169	ng/ul#	37
91) Benzo(k)fluoranthene	23.587	252	64150m	1.384	ng/ul	
93) Benzo(a)pyrene	24.357	252	96270m	2.208	ng/ul	
94) Indeno(1,2,3-cd)pyrene	27.917	276	67832m	1.274	ng/ul	
96) Benzo(g,h,i)perylene	28.963	276	75963m	1.798	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121324\
 Data File : BG063677.D
 Acq On : 13 Dec 2024 14:07
 Operator : RC/JU
 Sample : P5232-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28R6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/14/2024
 Supervised By :mohammad ahmed 12/14/2024

Quant Time: Dec 14 00:24:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
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