

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063108.D
Acq On : 28 Sep 2024 15:06
Operator : RC/JU
Sample : P3927-13DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :

BNA_G

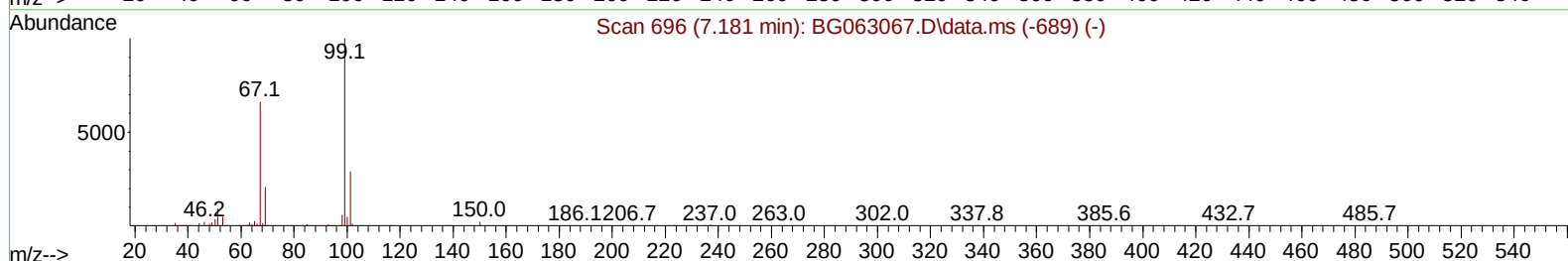
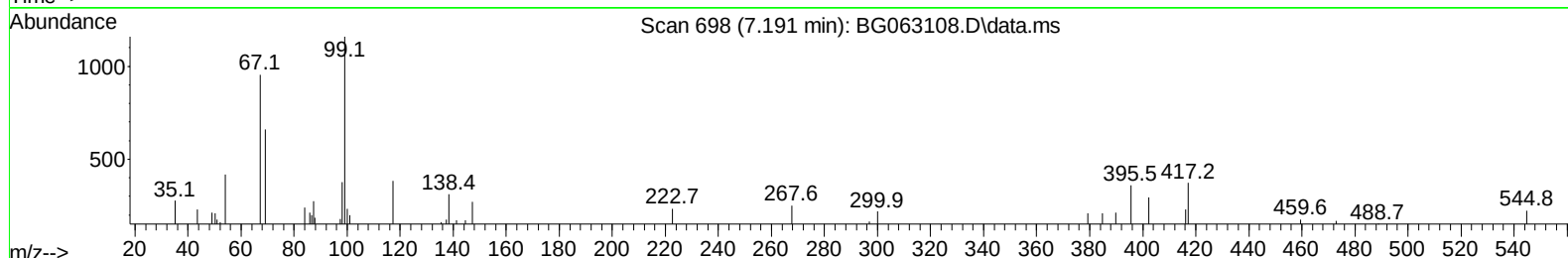
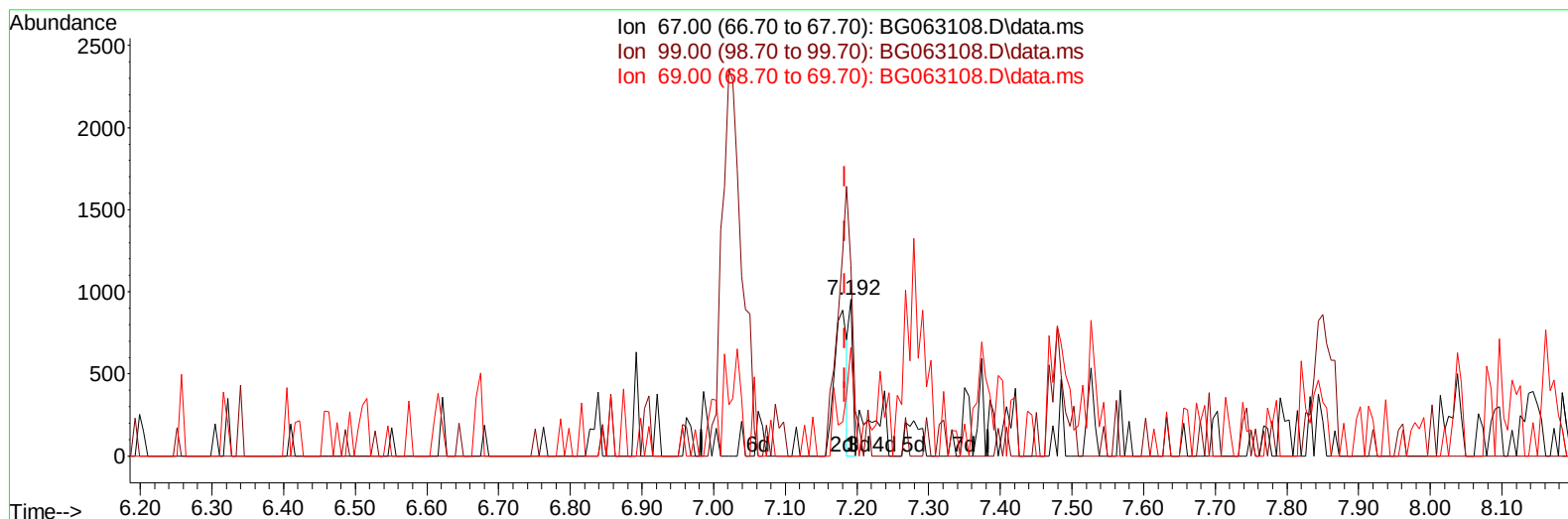
ClientSampleId :

DDCD0DL

Manual IntegrationsAPPROVED

Quant Time: Sep 28 23:24:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



TIC: BG063108.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.191min (+ 0.008) 0.20 ng/u1

response 337

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	153.70	121.36#
69.00	32.80	69.01#
0.00	0.00	0.00

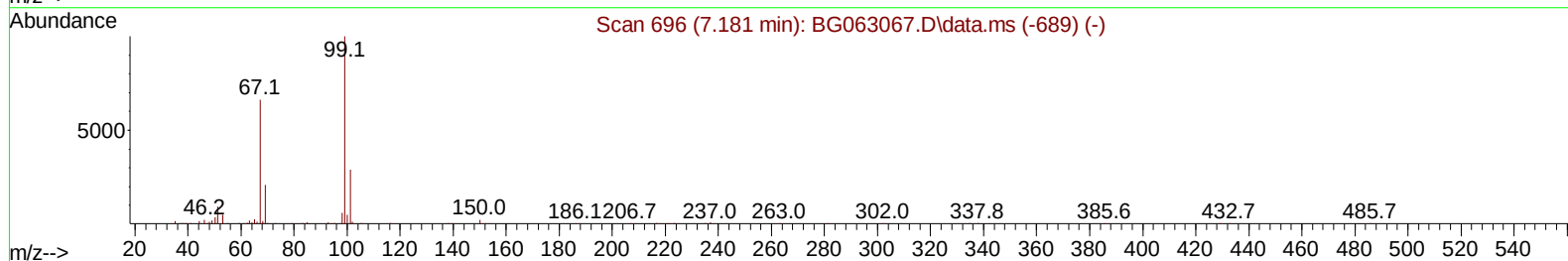
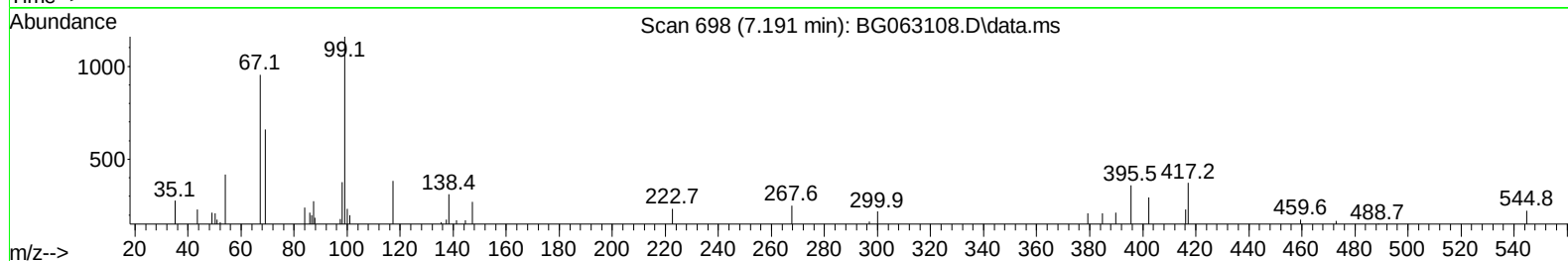
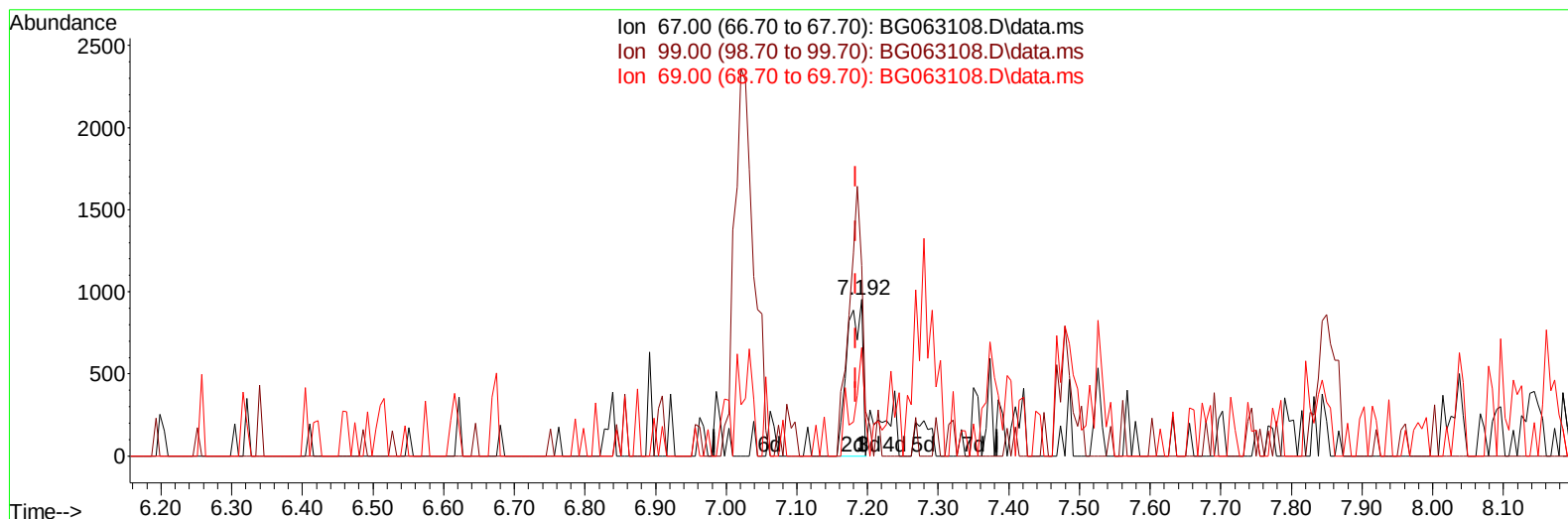
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063108.D
Acq On : 28 Sep 2024 15:06
Operator : RC/JU
Sample : P3927-13DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCD0DL

Manual IntegrationsAPPROVED

Quant Time: Sep 28 23:24:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



TIC: BG063108.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.191min (+ 0.008) 0.86 ng/ul m

response 1427

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	153.70	121.36#
69.00	32.80	69.01#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063108.D
 Acq On : 28 Sep 2024 15:06
 Operator : RC/JU
 Sample : P3927-13DL 30X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :

BNA_G

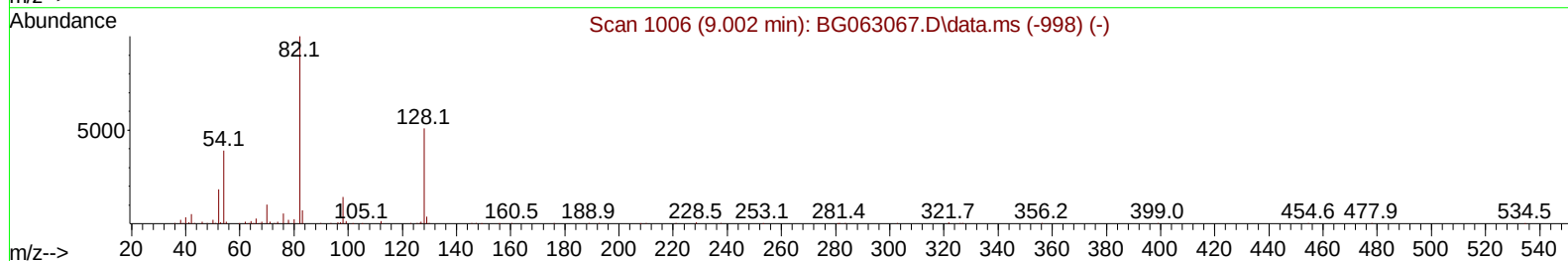
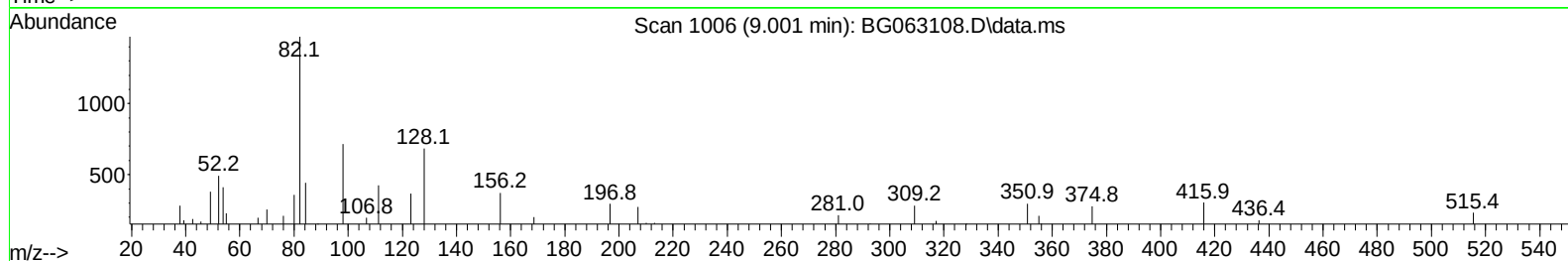
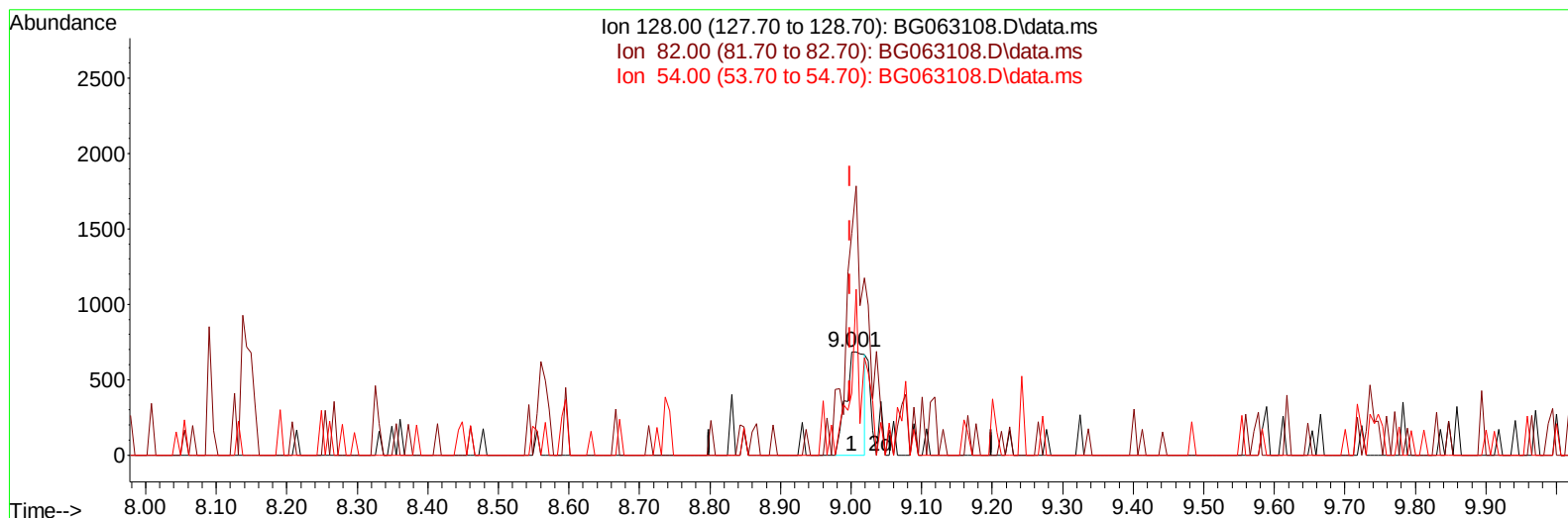
ClientSampleId :

DDCD0DL

Manual IntegrationsAPPROVED

Quant Time: Sep 28 23:24:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 25 13:16:45 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/30/2024
 Supervised By :mohammad ahmed 10/01/2024



TIC: BG063108.D\data.ms

(21) Nitrobenzene-d5 (S)

9.001min (+ 0.002) 0.56 ng/u1

response 1264

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	197.00	214.43
54.00	88.90	60.06#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063108.D
Acq On : 28 Sep 2024 15:06
Operator : RC/JU
Sample : P3927-13DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :

BNA_G

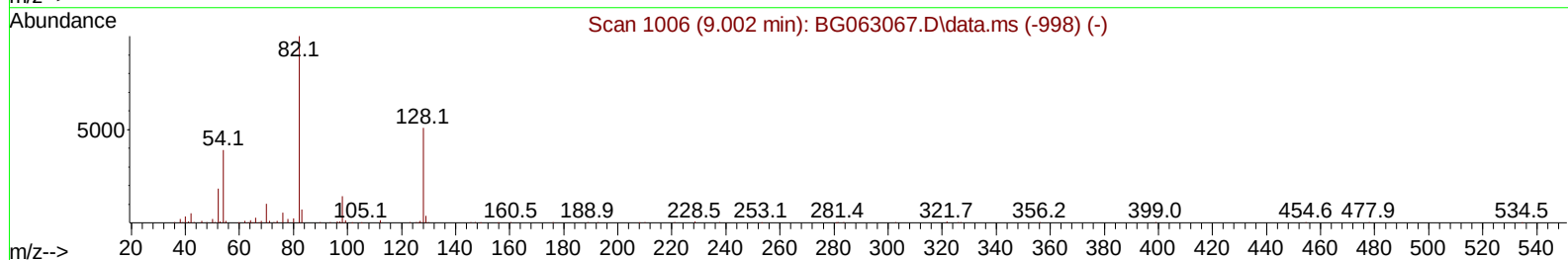
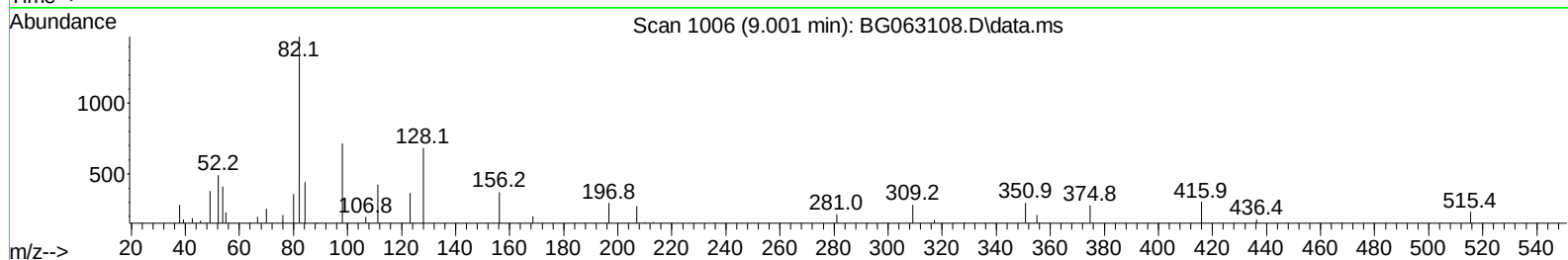
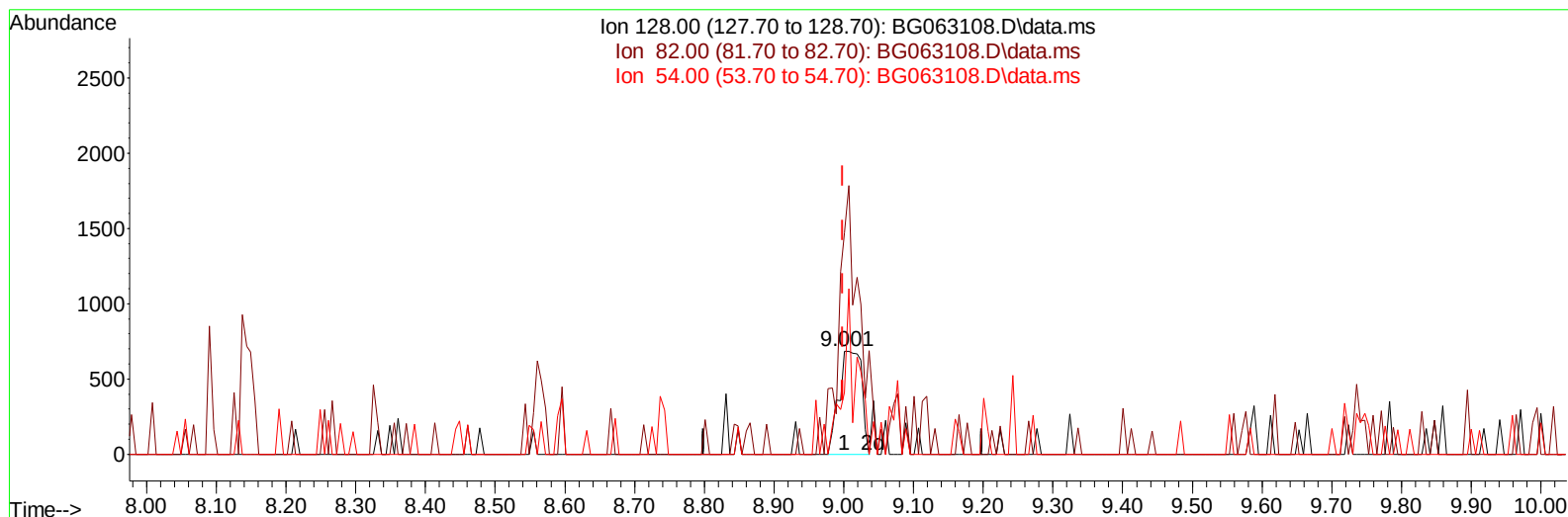
ClientSampleId :

DDCD0DL

Manual IntegrationsAPPROVED

Quant Time: Sep 28 23:24:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



TIC: BG063108.D\data.ms

(21) Nitrobenzene-d5 (S)

9.001min (+ 0.002) 0.68 ng/ul m

response 1542

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	197.00	214.43
54.00	88.90	60.06#
0.00	0.00	0.00

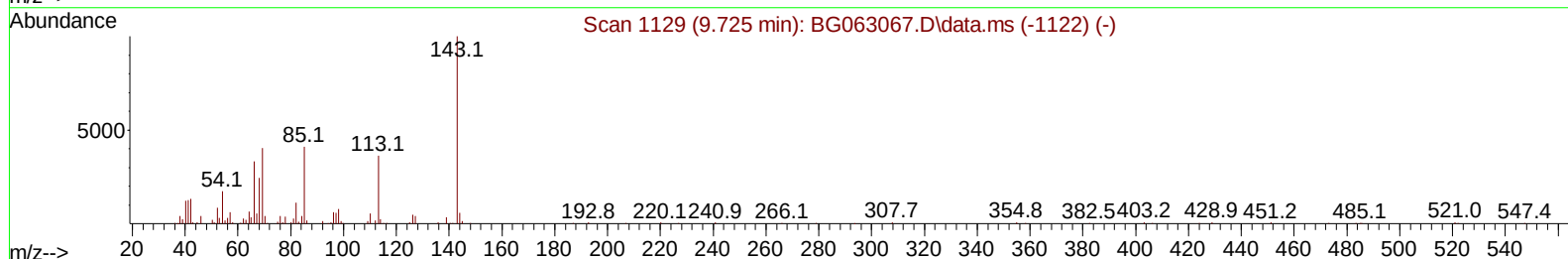
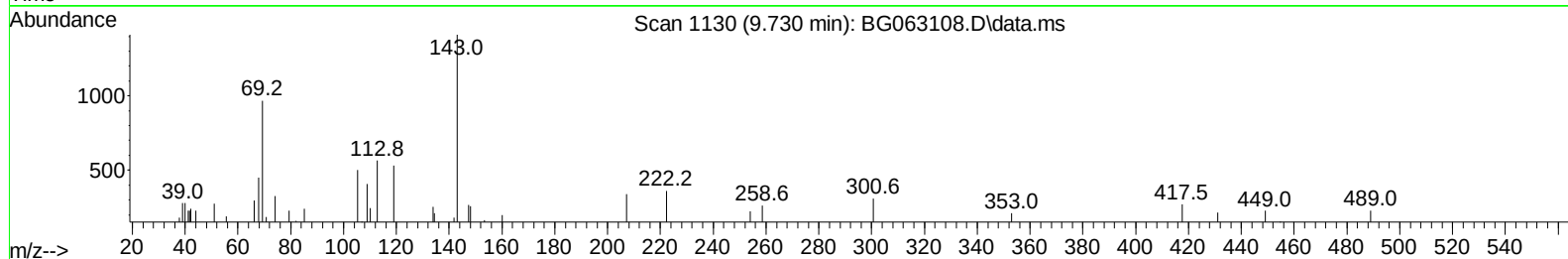
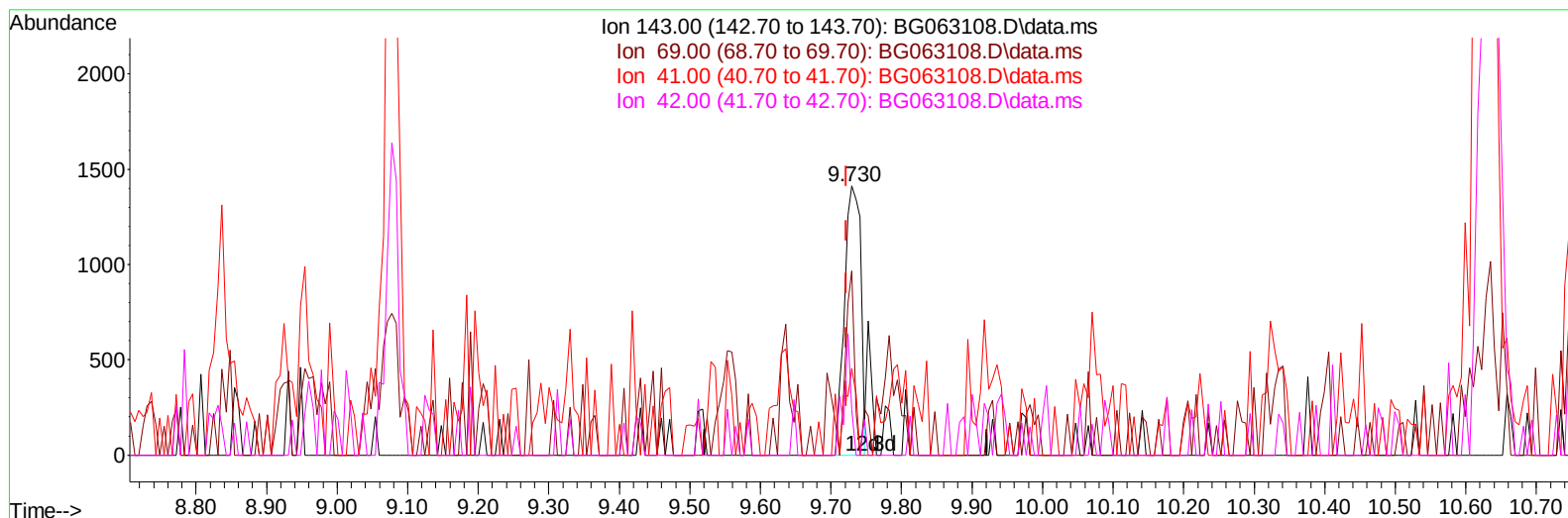
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063108.D
 Acq On : 28 Sep 2024 15:06
 Operator : RC/JU
 Sample : P3927-13DL 30X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DD00DL

Manual IntegrationsAPPROVED

Quant Time: Sep 28 23:24:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 25 13:16:45 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/30/2024
 Supervised By :mohammad ahmed 10/01/2024



TIC: BG063108.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.730min (+ 0.008) 0.78 ng/ul

response 2266

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	39.80	68.53#
41.00	12.00	32.32#
42.00	14.90	16.94

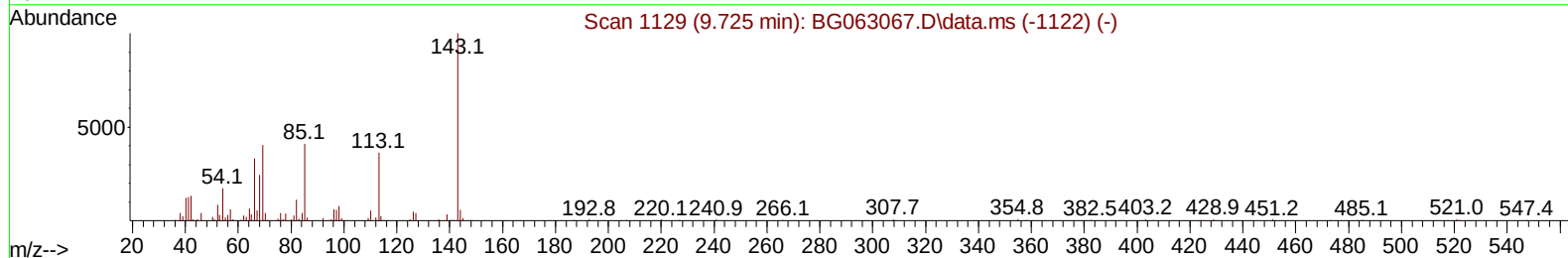
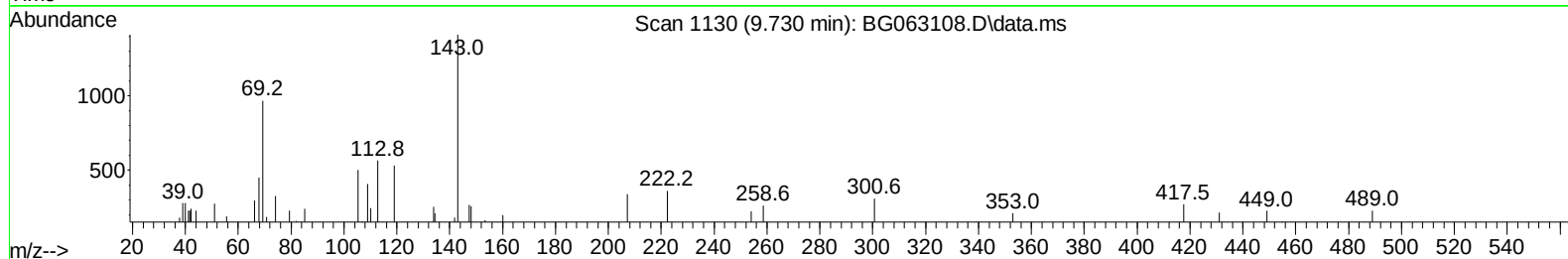
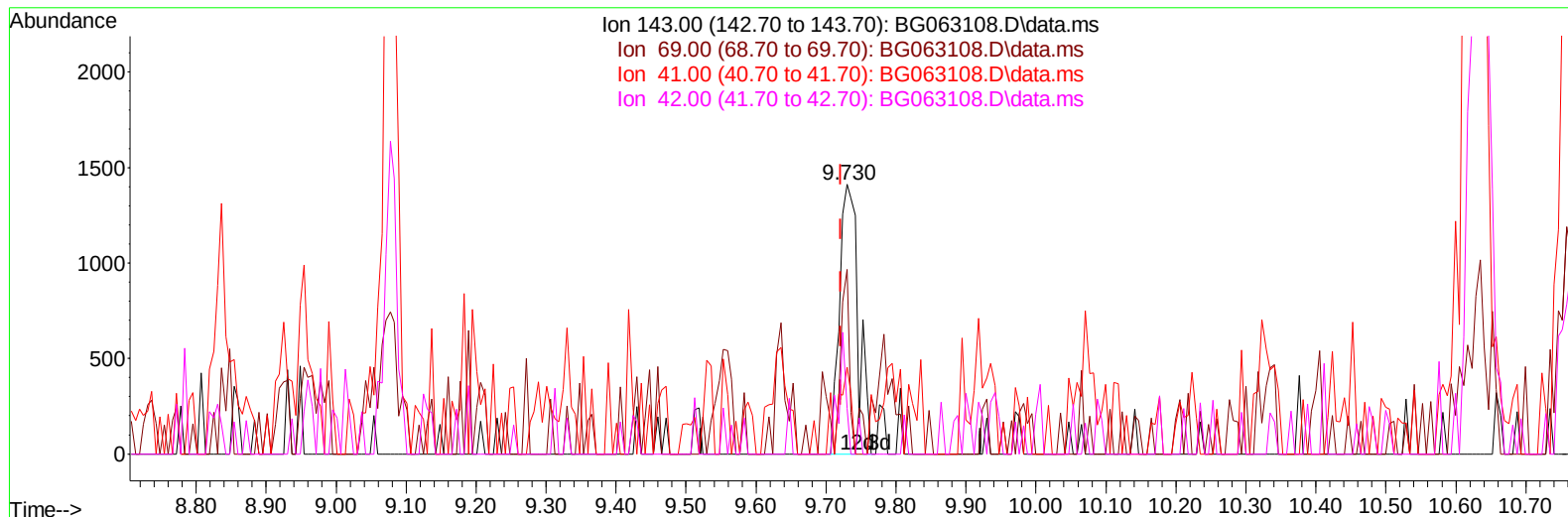
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063108.D
Acq On : 28 Sep 2024 15:06
Operator : RC/JU
Sample : P3927-13DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCD0DL

Manual IntegrationsAPPROVED

Quant Time: Sep 28 23:24:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



TIC: BG063108.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.730min (+ 0.008) 0.91 ng/ul m

response 2619

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	39.80	68.53#
41.00	12.00	16.30#
42.00	14.90	16.94

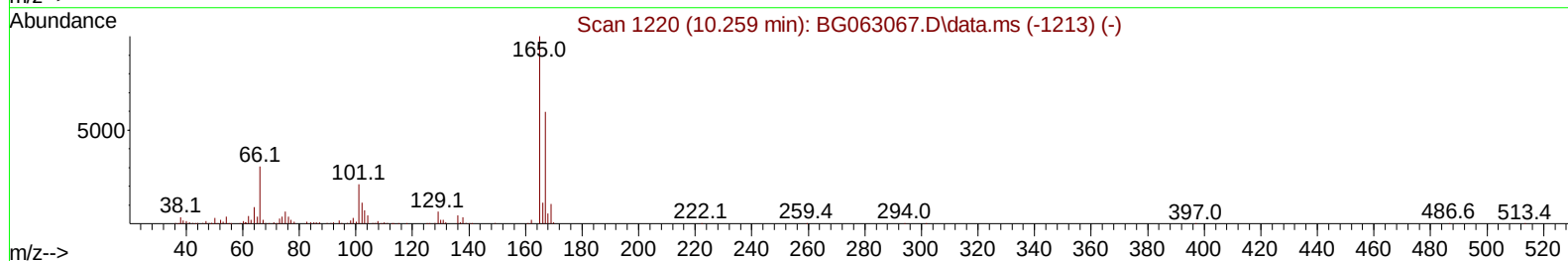
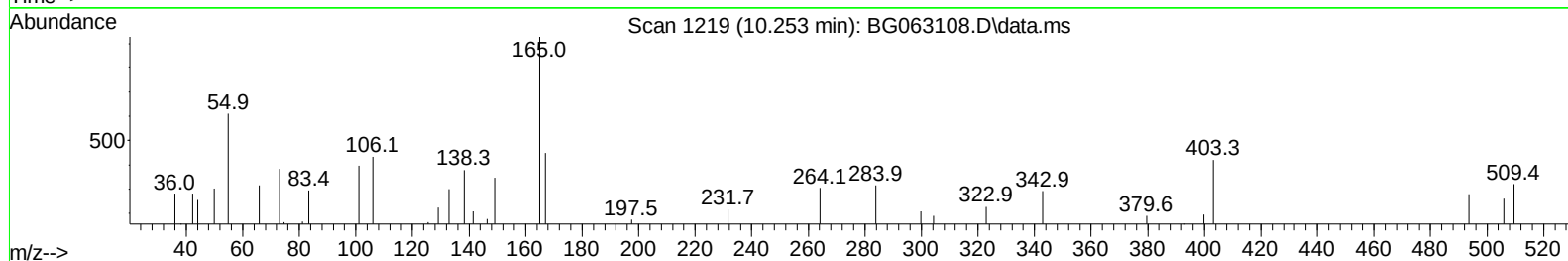
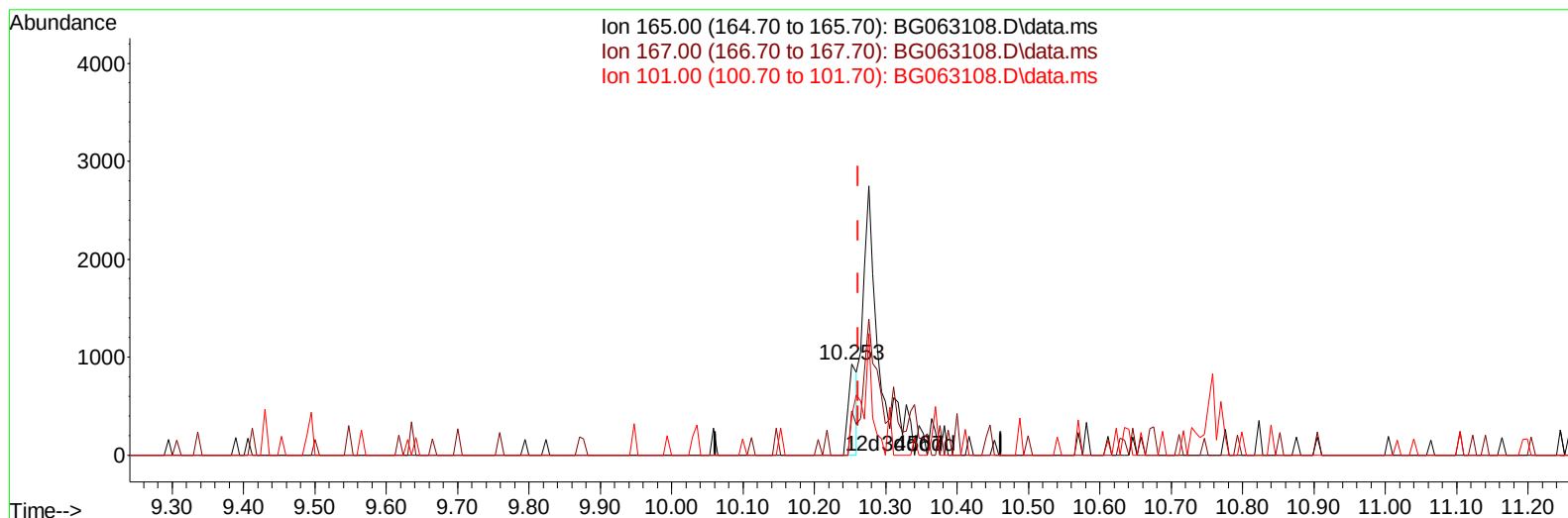
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063108.D
Acq On : 28 Sep 2024 15:06
Operator : RC/JU
Sample : P3927-13DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCD0DL

Manual IntegrationsAPPROVED

Quant Time: Sep 28 23:24:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



TIC: BG063108.D\data.ms

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

10.253min (-0.009) 0.13 ng/ul

response 793

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	61.60	48.38#
101.00	22.80	42.67#
0.00	0.00	0.00

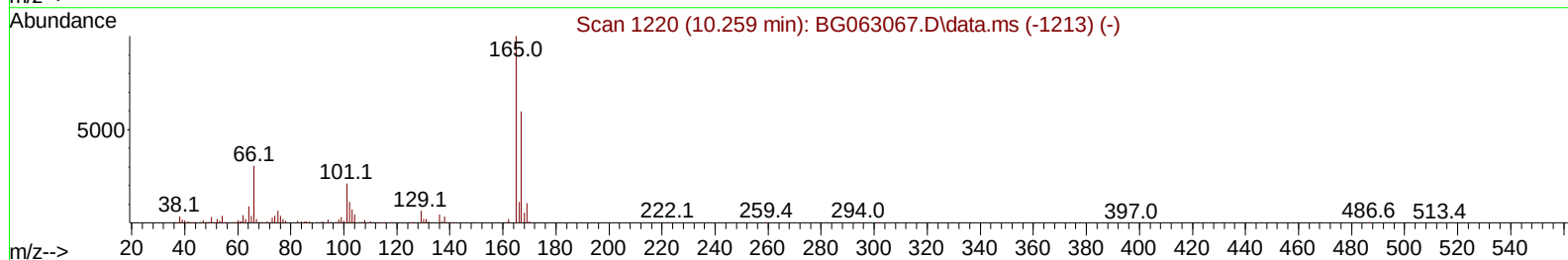
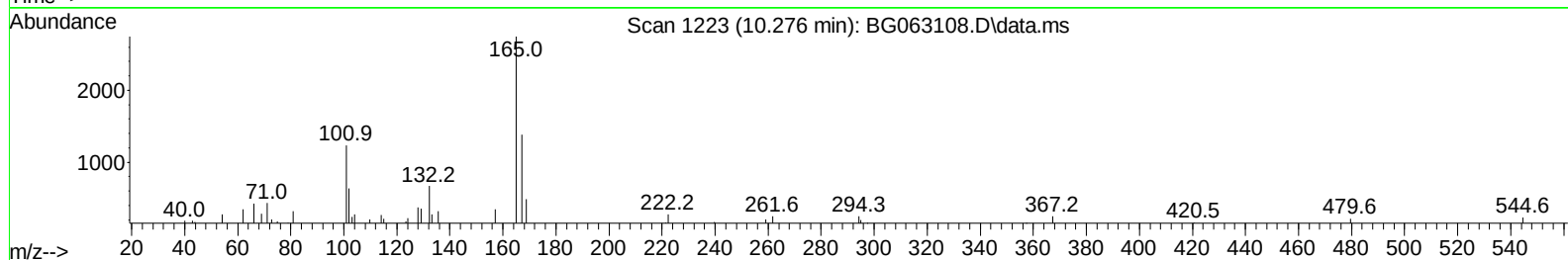
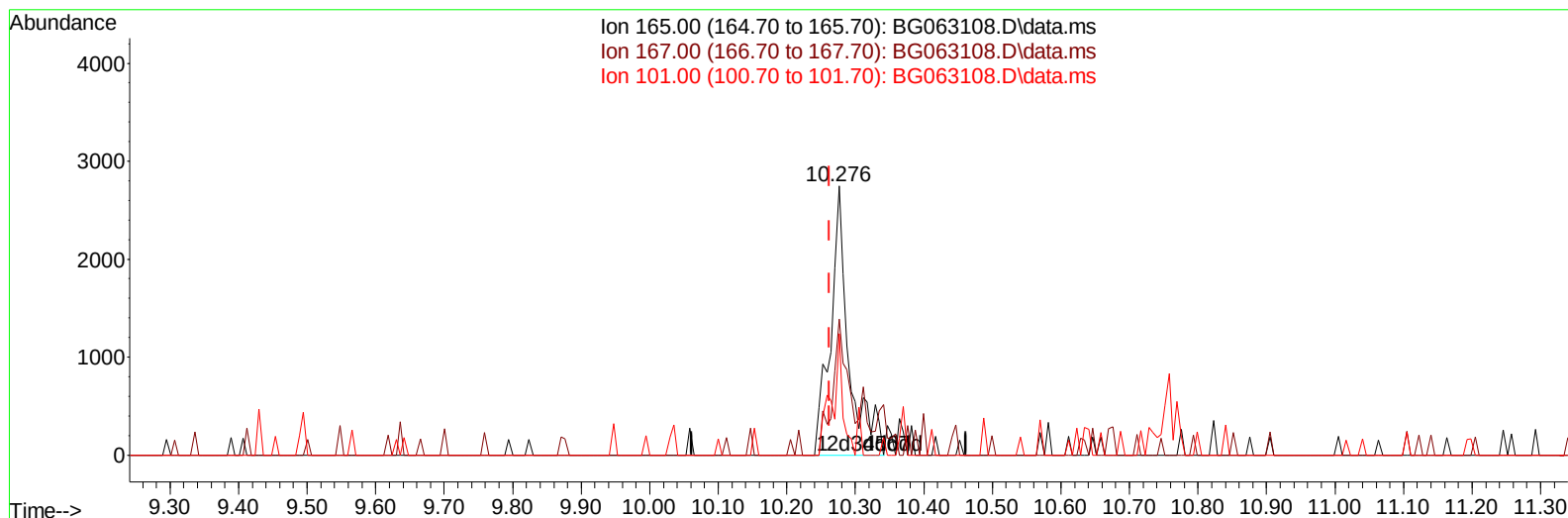
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063108.D
Acq On : 28 Sep 2024 15:06
Operator : RC/JU
Sample : P3927-13DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCD0DL

Manual IntegrationsAPPROVED

Quant Time: Sep 28 23:24:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



TIC: BG063108.D\data.ms

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

10.276min (+ 0.014) 0.85 ng/ul m

response 5142

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	61.60	50.51
101.00	22.80	45.08#
0.00	0.00	0.00

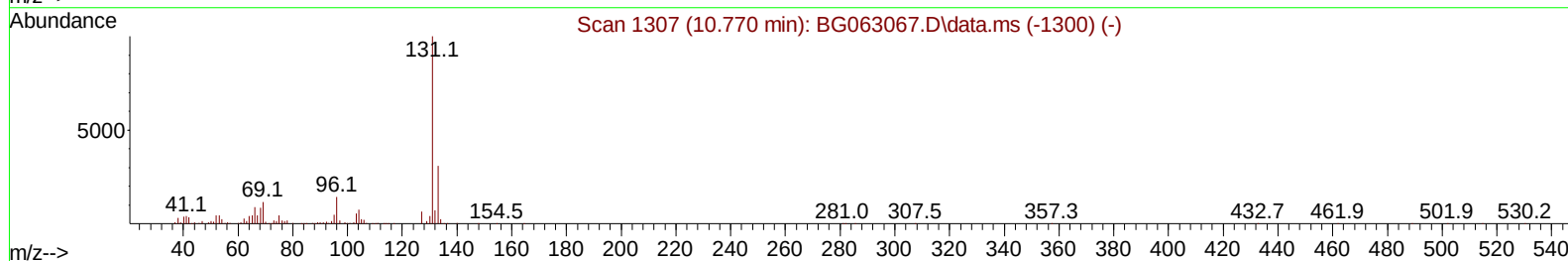
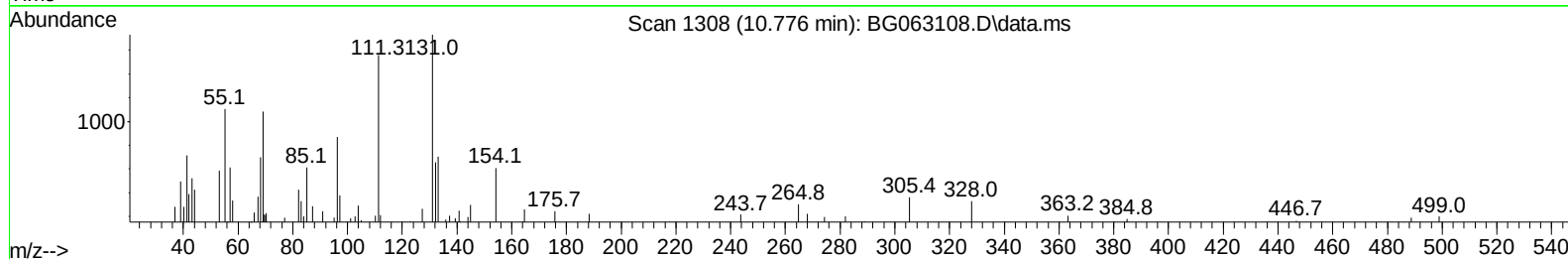
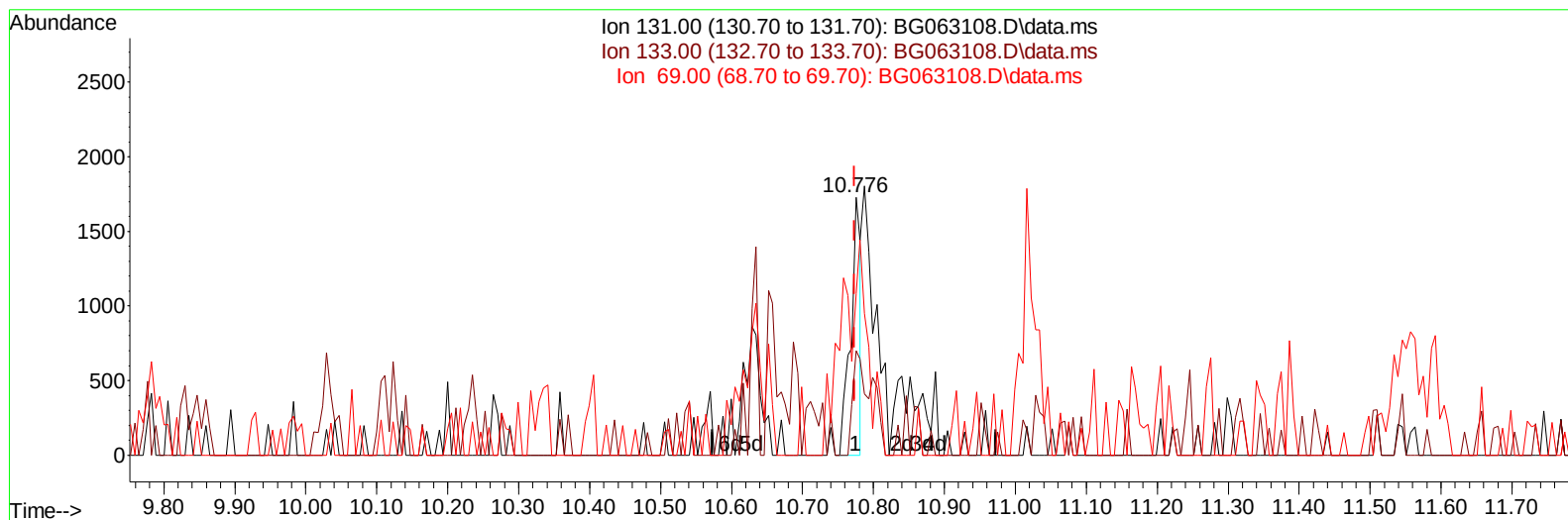
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063108.D
Acq On : 28 Sep 2024 15:06
Operator : RC/JU
Sample : P3927-13DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCD0DL

Manual IntegrationsAPPROVED

Quant Time: Sep 28 23:24:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



TIC: BG063108.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.776min (+ 0.002) 0.25 ng/uI

response 1735

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	27.50	40.60#
69.00	12.90	75.13#
0.00	0.00	0.00

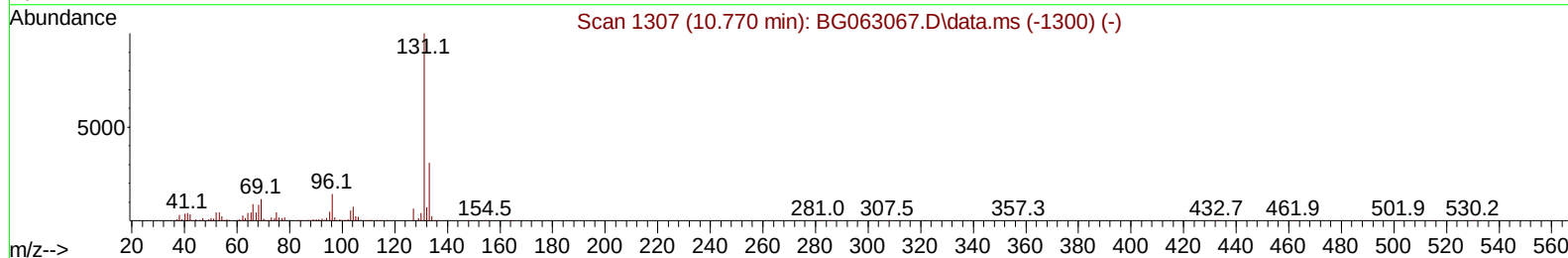
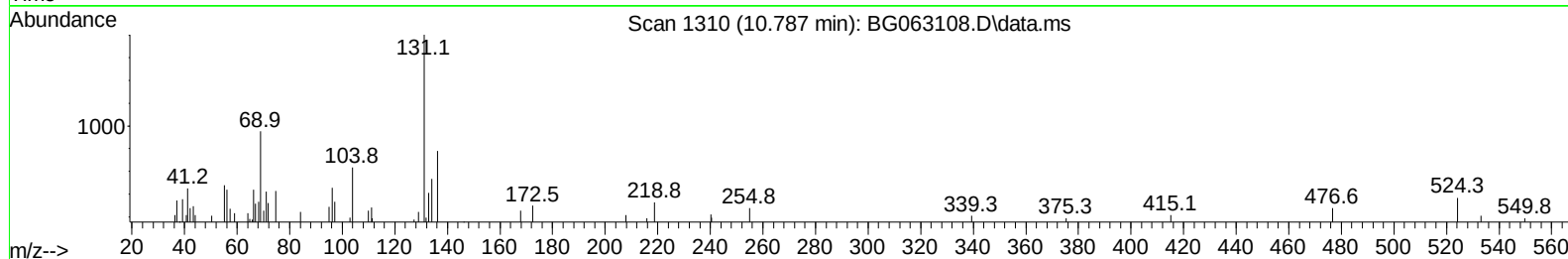
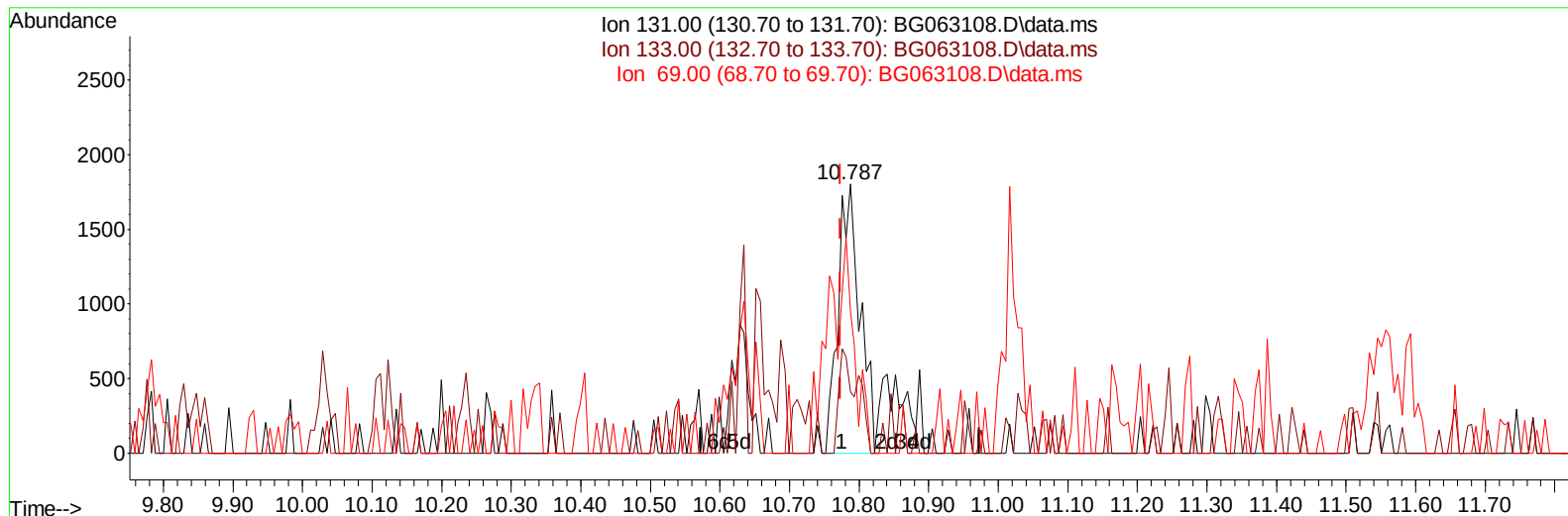
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063108.D
Acq On : 28 Sep 2024 15:06
Operator : RC/JU
Sample : P3927-13DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCD0DL

Manual IntegrationsAPPROVED

Quant Time: Sep 28 23:24:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



TIC: BG063108.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.787min (+ 0.014) 0.55 ng/ul m

response 3907

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	27.50	22.68
69.00	12.90	52.75#
0.00	0.00	0.00

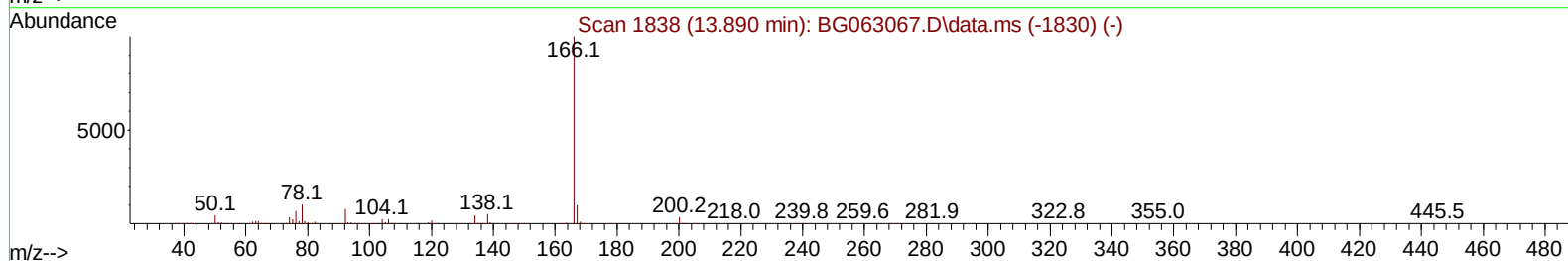
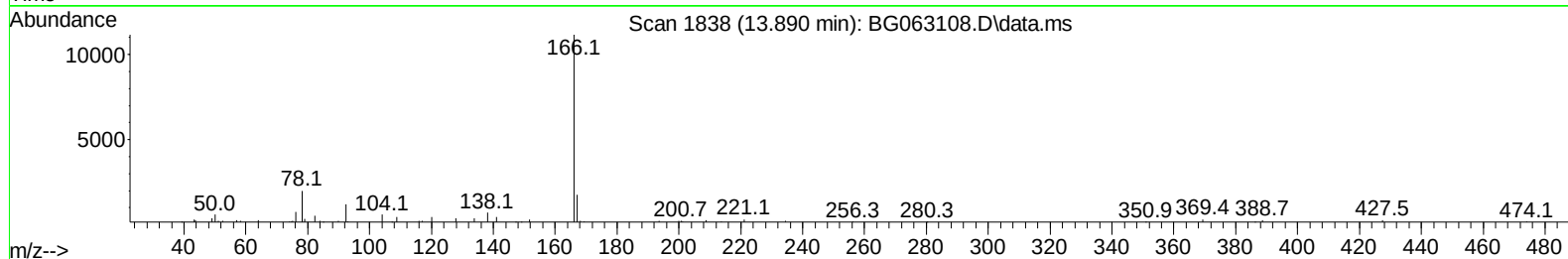
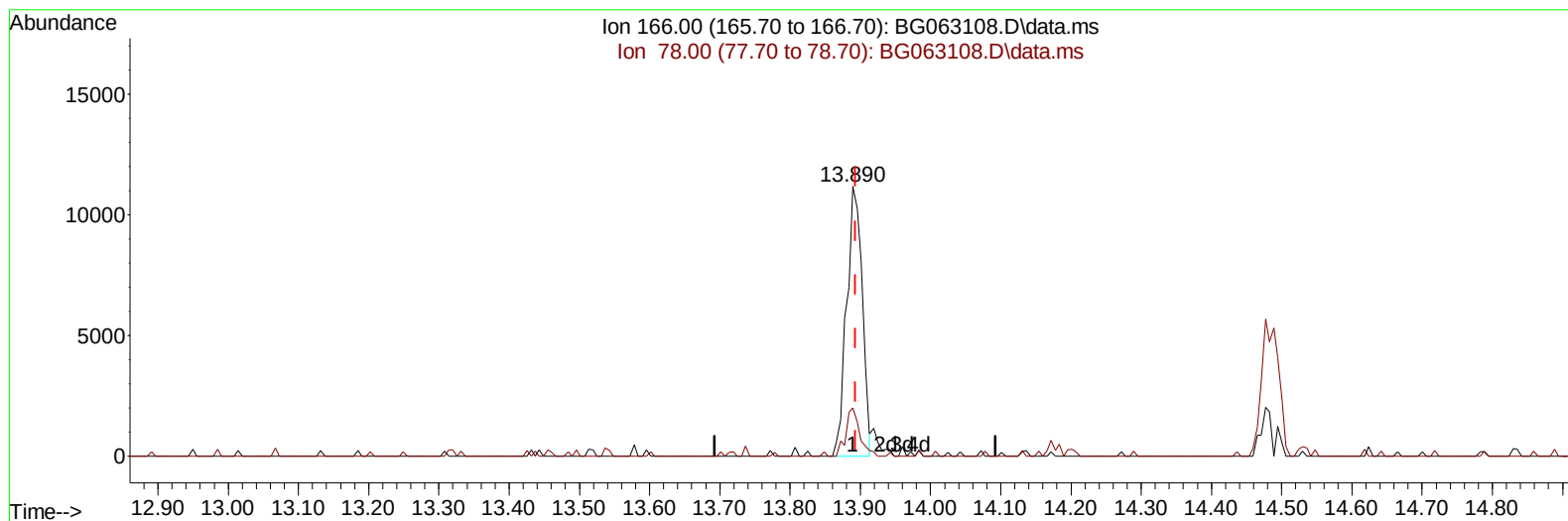
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063108.D
Acq On : 28 Sep 2024 15:06
Operator : RC/JU
Sample : P3927-13DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCD0DL

Manual IntegrationsAPPROVED

Quant Time: Sep 28 23:24:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



TIC: BG063108.D\data.ms

(46) Dimethylphthalate-d6 (S)

13.890min (-0.004) 0.76 ng/u1

response 17249

Ion	Exp%	Act%
166.00	100.00	100.00
78.00	9.60	17.78#
0.00	0.00	0.00
0.00	0.00	0.00

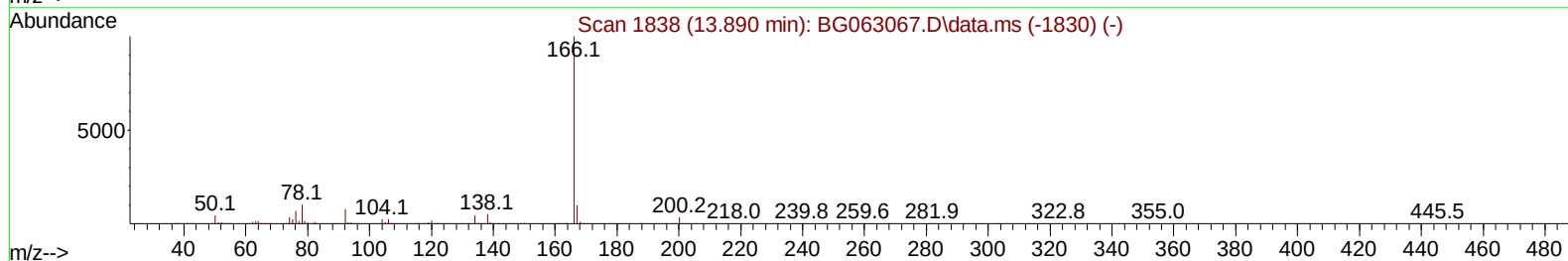
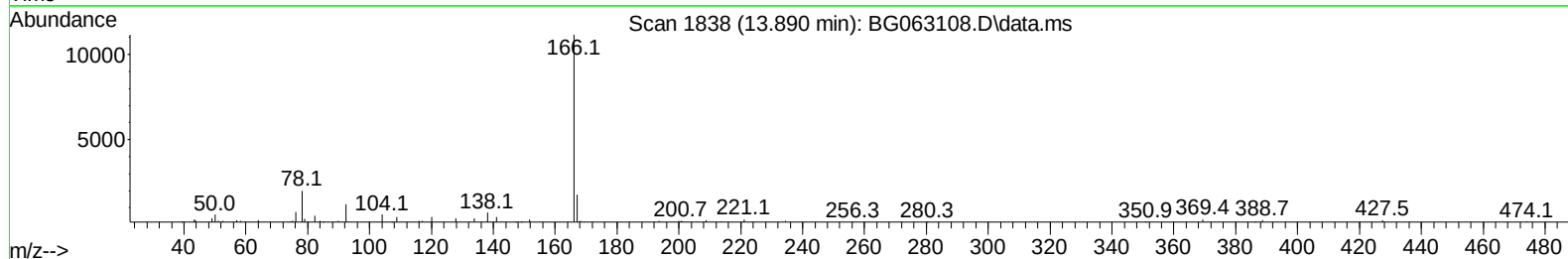
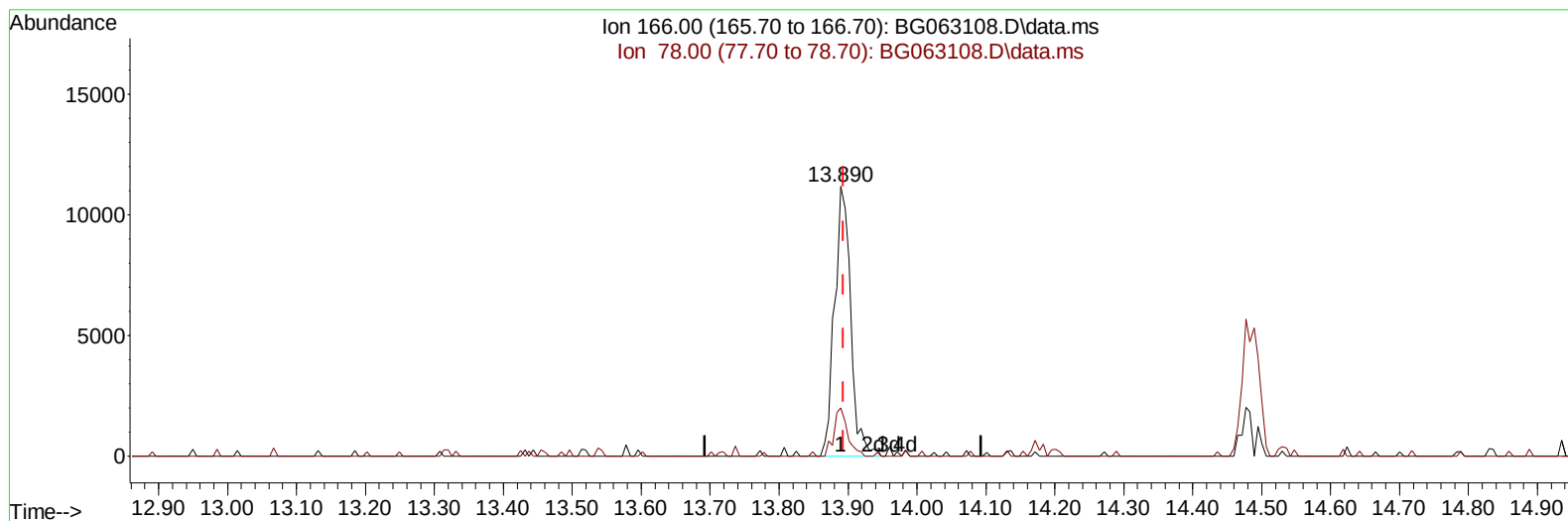
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063108.D
Acq On : 28 Sep 2024 15:06
Operator : RC/JU
Sample : P3927-13DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCD0DL

Manual IntegrationsAPPROVED

Quant Time: Sep 28 23:24:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



TIC: BG063108.D\data.ms

(46) Dimethylphthalate-d6 (S)

13.890min (-0.004) 0.79 ng/ul m

response 18128

Ion	Exp%	Act%
166.00	100.00	100.00
78.00	9.60	17.78#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063108.D
 Acq On : 28 Sep 2024 15:06
 Operator : RC/JU
 Sample : P3927-13DL 30X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DD00DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/30/2024
 Supervised By :mohammad ahmed 10/01/2024

Quant Time: Sep 29 00:04:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 25 13:16:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.850	152	69049	20.000	ng/ul	0.00
20) Naphthalene-d8	10.640	136	307449	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.483	164	287210	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.233	188	761438	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.486	240	826022	20.000	ng/ul	# 0.00
88) Perylene-d12	24.530	264	952443	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.021	99	4532	1.063	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.191	67	1427m	0.856	ng/ul	0.00
11) 2-Chlorophenol-d4	7.391	132	3637	0.868	ng/ul	0.00
15) 4-Methylphenol-d8	8.560	113	3672	0.954	ng/ul	0.00
21) Nitrobenzene-d5	9.001	128	1542m	0.682	ng/ul	0.00
24) 2-Nitrophenol-d4	9.730	143	2619m	0.907	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.276	165	5142m	0.853	ng/ul	0.01
31) 4-Chloroaniline-d4	10.787	131	3907m	0.553	ng/ul	0.01
46) Dimethylphthalate-d6	13.890	166	18128m	0.794	ng/ul	0.00
49) Acenaphthylene-d8	14.177	160	20335	0.840	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.476	176	18559	0.887	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.333	188	31798	0.870	ng/ul	0.00
81) Pyrene-d10	19.630	212	45527	0.979	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.313	264	45884	0.899	ng/ul	0.00
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.123	232	15895	2.109	ng/ul#	92
71) Pentachlorophenol	16.886	266	163358	25.214	ng/ul	90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063108.D
Acq On : 28 Sep 2024 15:06
Operator : RC/JU
Sample : P3927-13DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCD0DL

Manual IntegrationsAPPROVED

Quant Time: Sep 29 00:04:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024

