

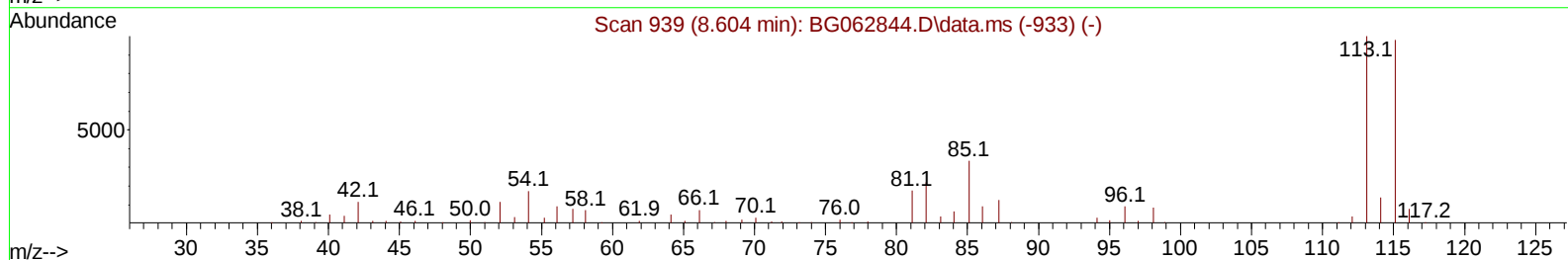
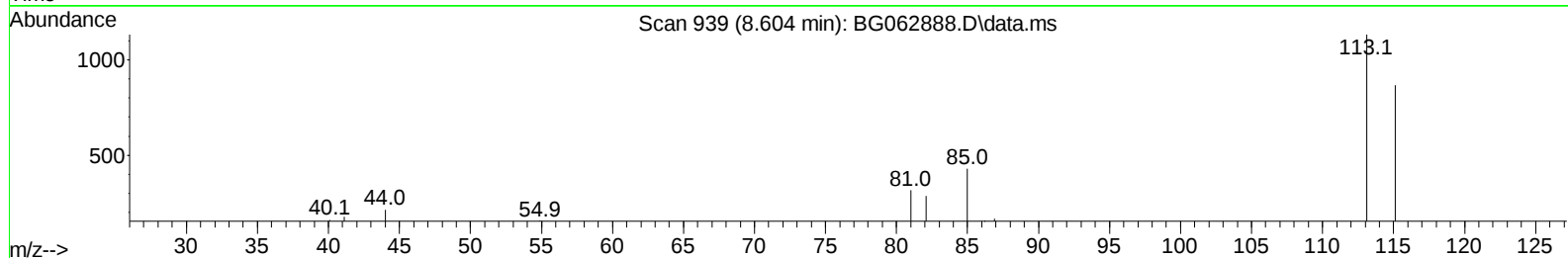
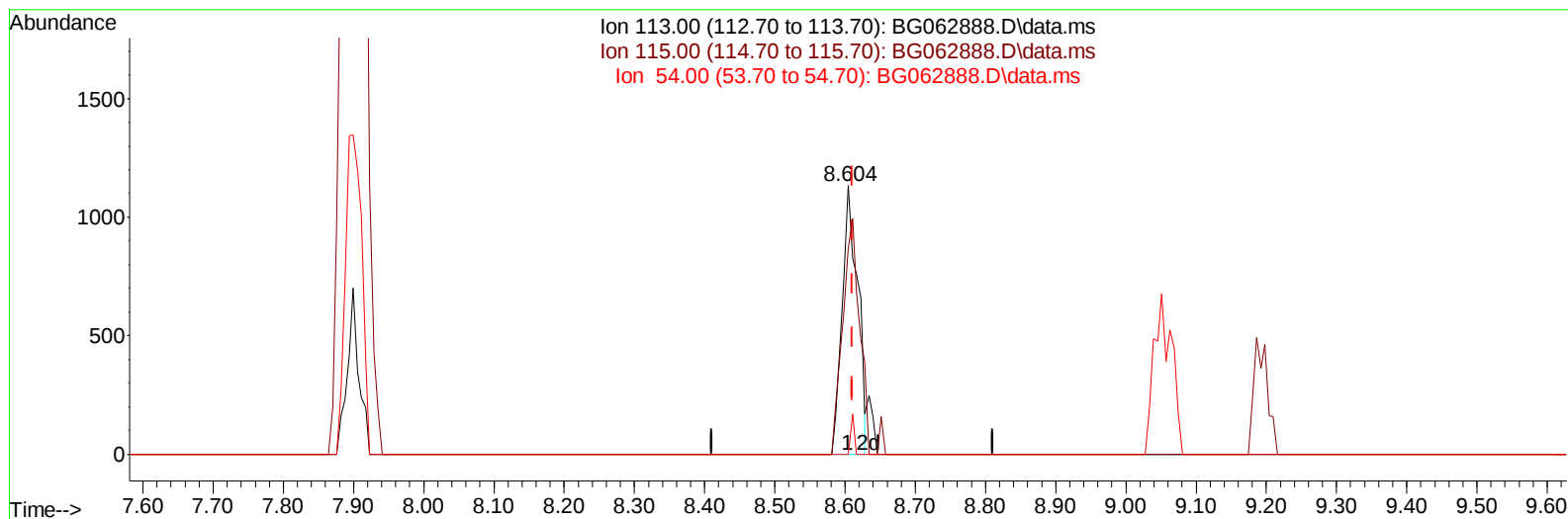
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062888.D
 Acq On : 16 Sep 2024 20:49
 Operator : JU/RC
 Sample : P3899-18DL 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC54DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/17/2024
 Supervised By :mohammad ahmed 09/17/2024

Quant Time: Sep 17 02:42:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 01:28:17 2024
 Response via : Initial Calibration



TIC: BG062888.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.604min (-0.006) 0.85 ng/u1

response 1728

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	96.00	76.68#
54.00	15.00	0.00#
0.00	0.00	0.00

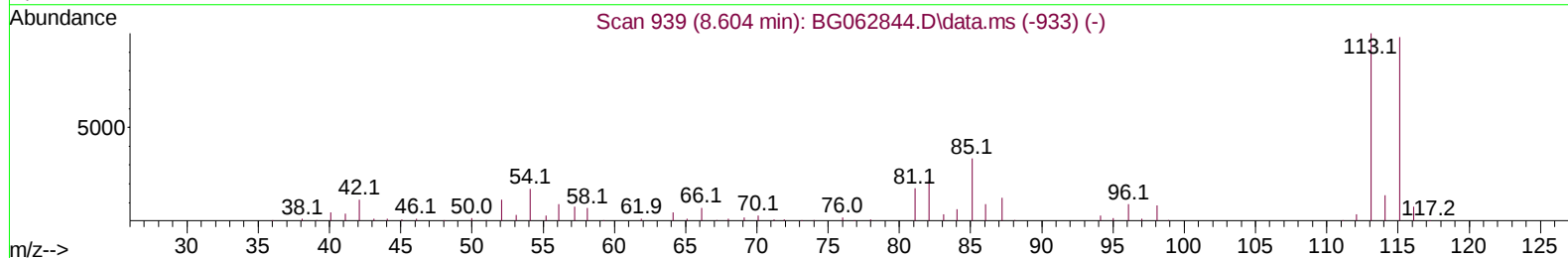
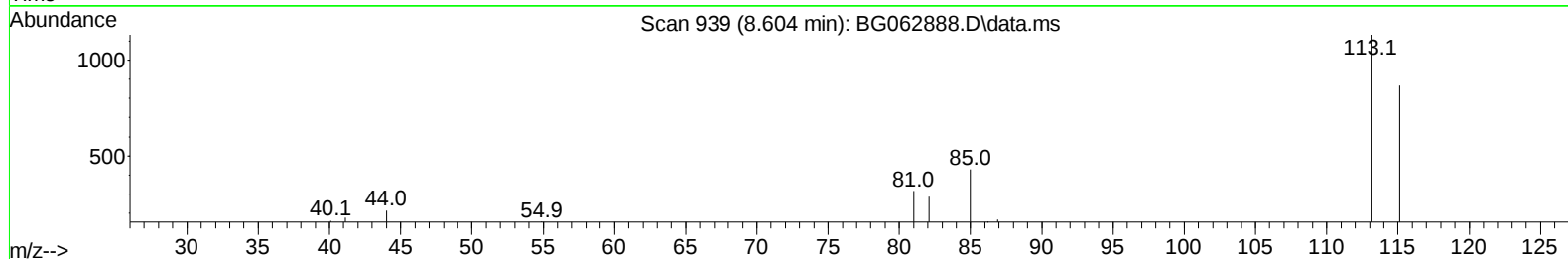
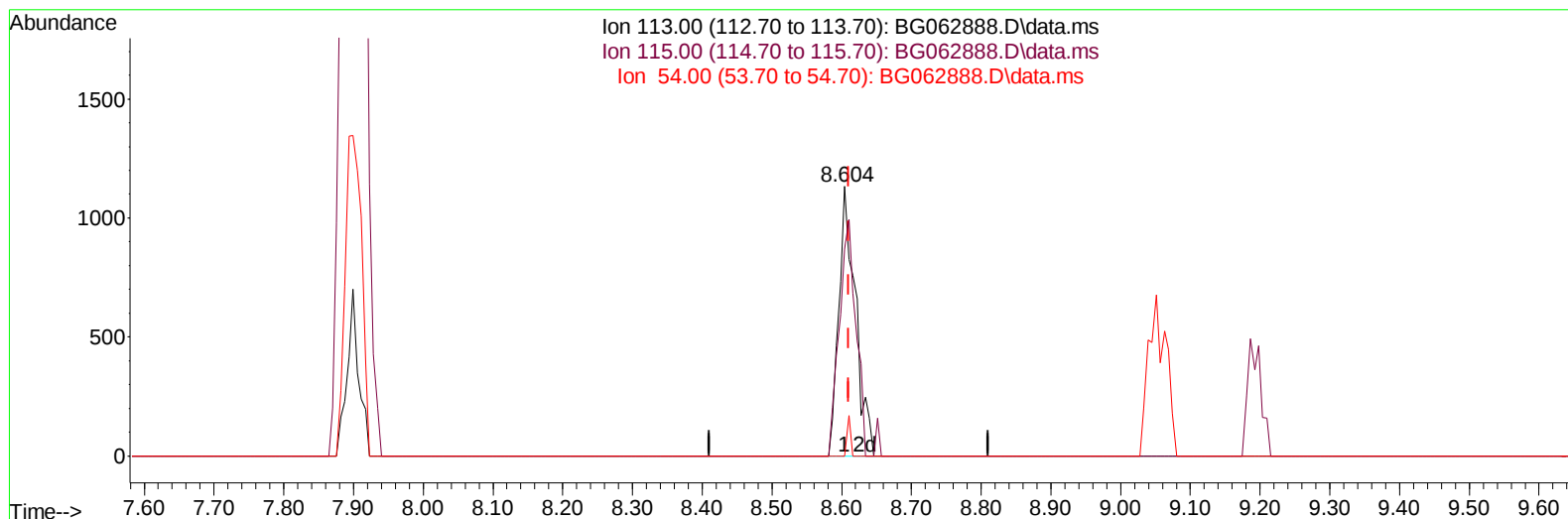
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062888.D
 Acq On : 16 Sep 2024 20:49
 Operator : JU/RC
 Sample : P3899-18DL 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC54DL

Manual IntegrationsAPPROVED

Quant Time: Sep 17 05:03:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 01:28:17 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/17/2024
 Supervised By :mohammad ahmed 09/17/2024



TIC: BG062888.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.604min (-0.006) 0.92 ng/ul m

response 1871

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	96.00	76.68#
54.00	15.00	0.00#
0.00	0.00	0.00

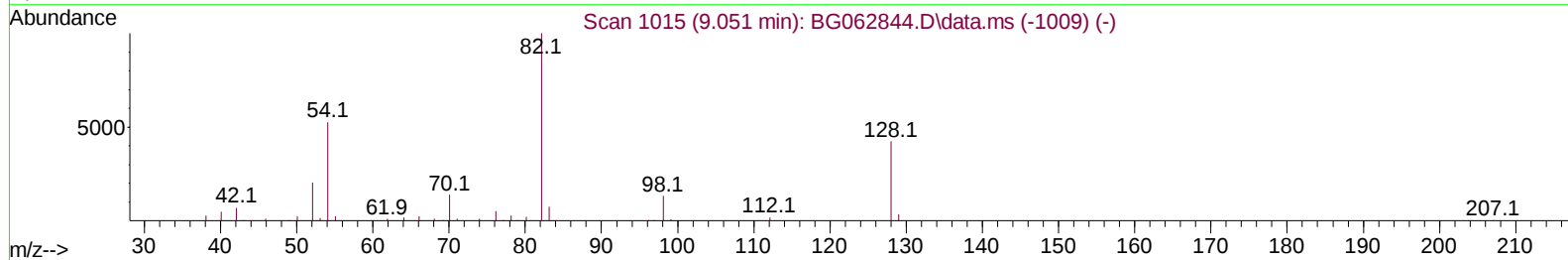
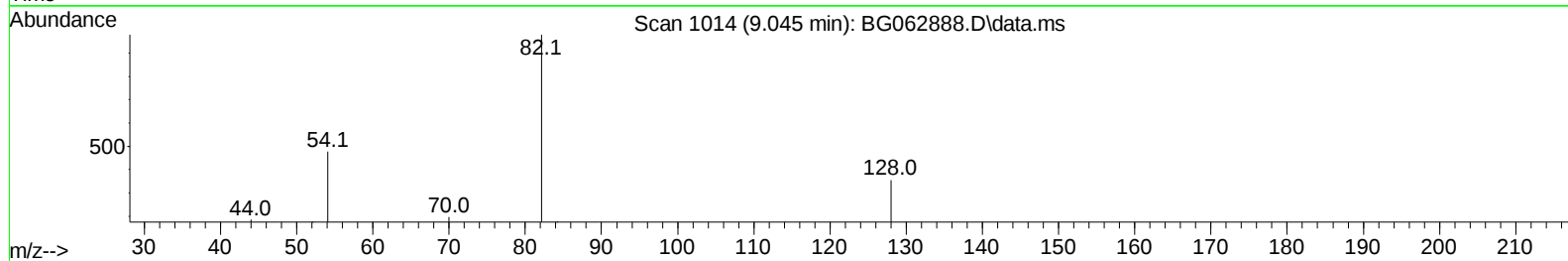
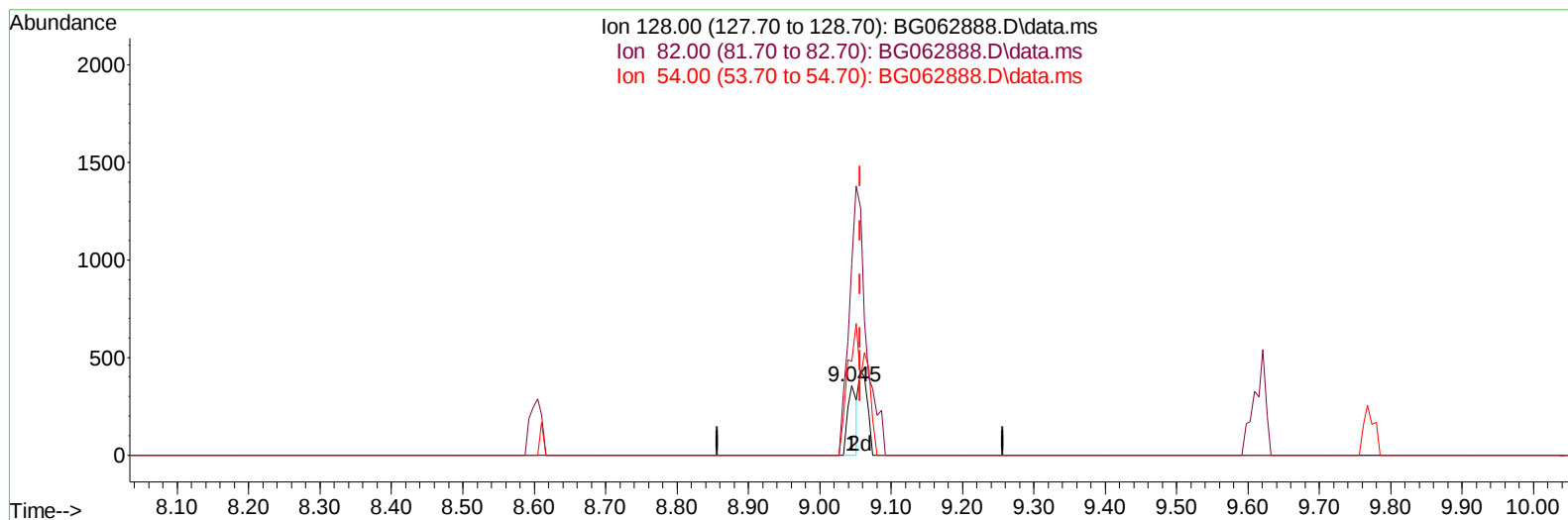
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062888.D
 Acq On : 16 Sep 2024 20:49
 Operator : JU/RC
 Sample : P3899-18DL 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Sep 17 05:03:37 2024
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 QLast Update : Tue Sep 10 01:28:17 2024
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TIC: BG062888.D\data.ms

(21) Nitrobenzene-d5 (S)

9.045min (-0.012) 0.40 ng/u1

response 311

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	250.60	275.00
54.00	141.20	134.27
0.00	0.00	0.00

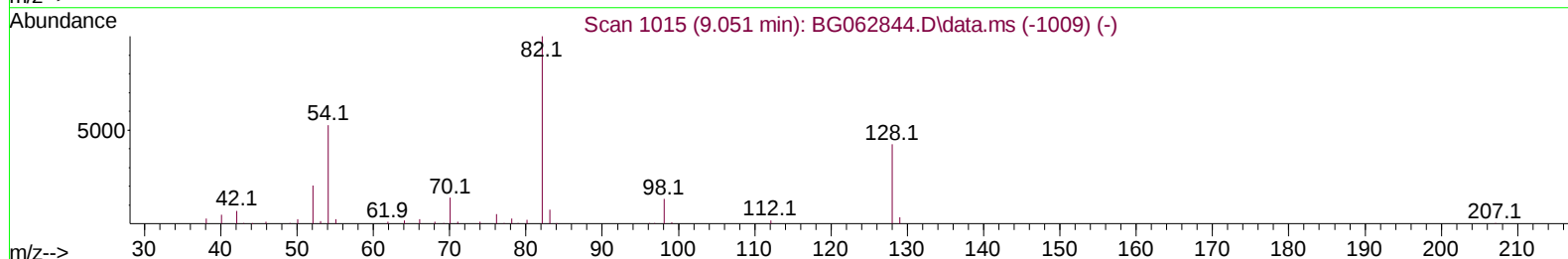
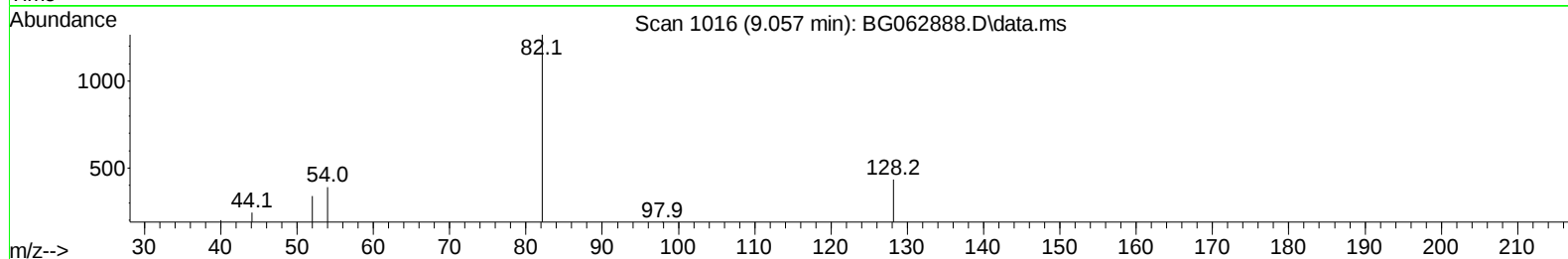
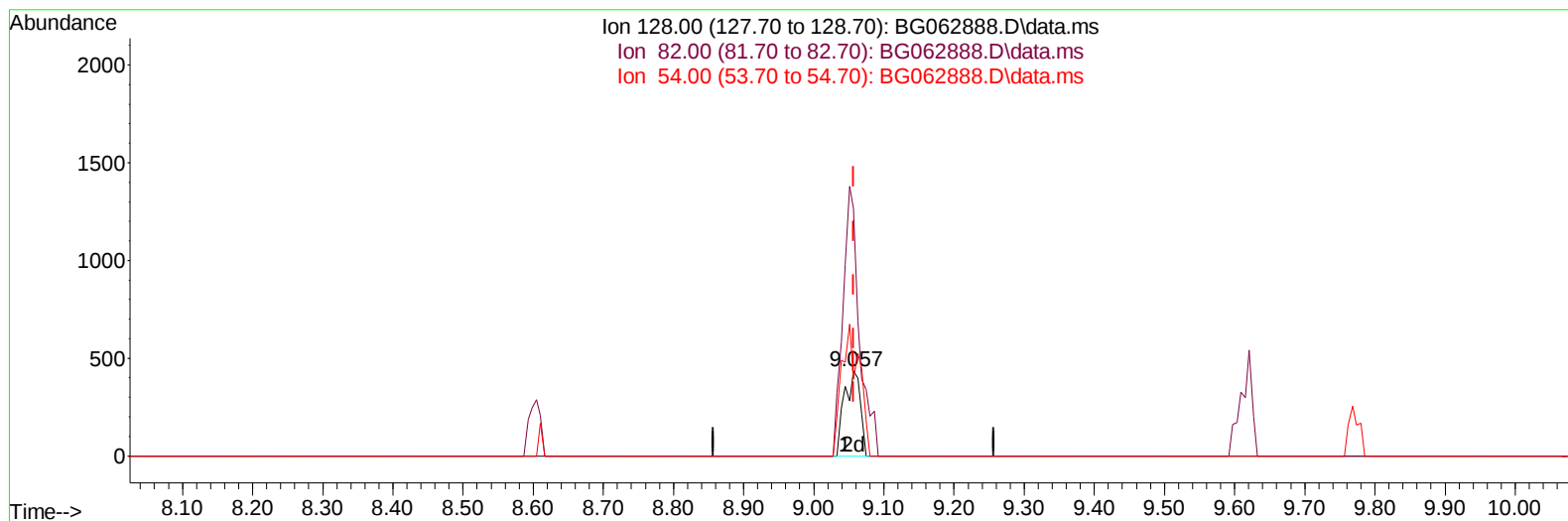
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062888.D
Acq On : 16 Sep 2024 20:49
Operator : JU/RC
Sample : P3899-18DL 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Sep 17 05:03:37 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
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Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



TIC: BG062888.D\data.ms

(21) Nitrobenzene-d5 (S)

9.057min (+ 0.000) 0.87 ng/ul m

response 679

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	250.60	292.38
54.00	141.20	90.53#
0.00	0.00	0.00

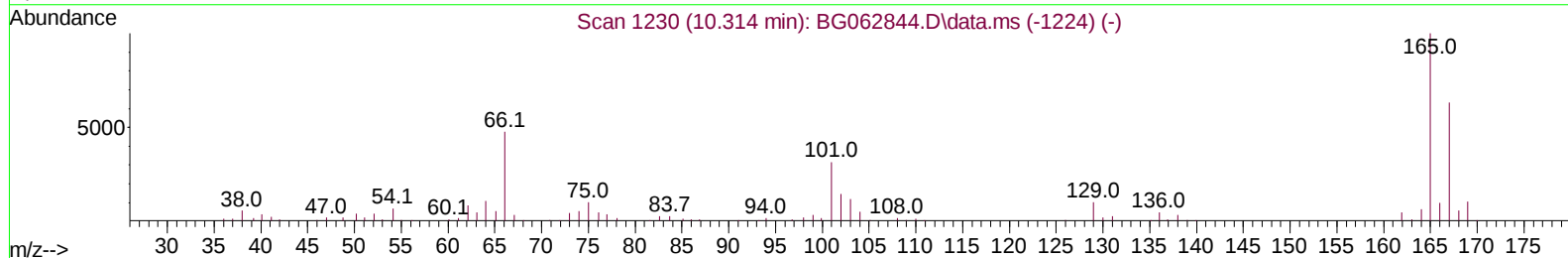
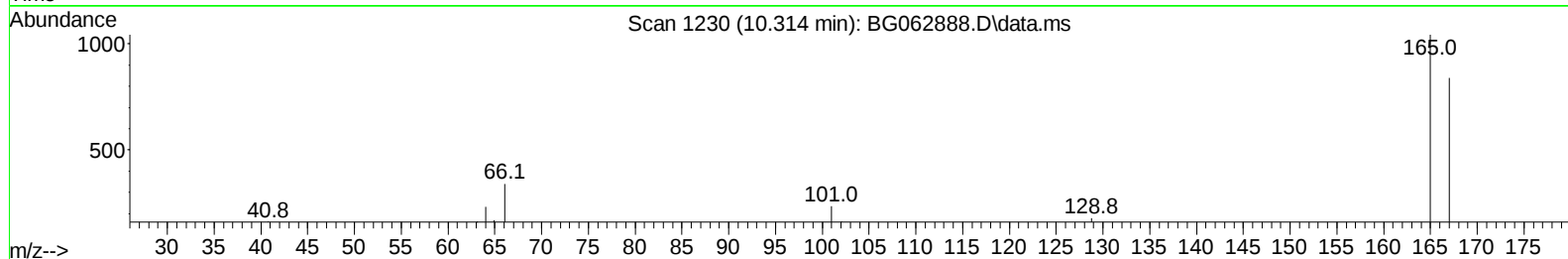
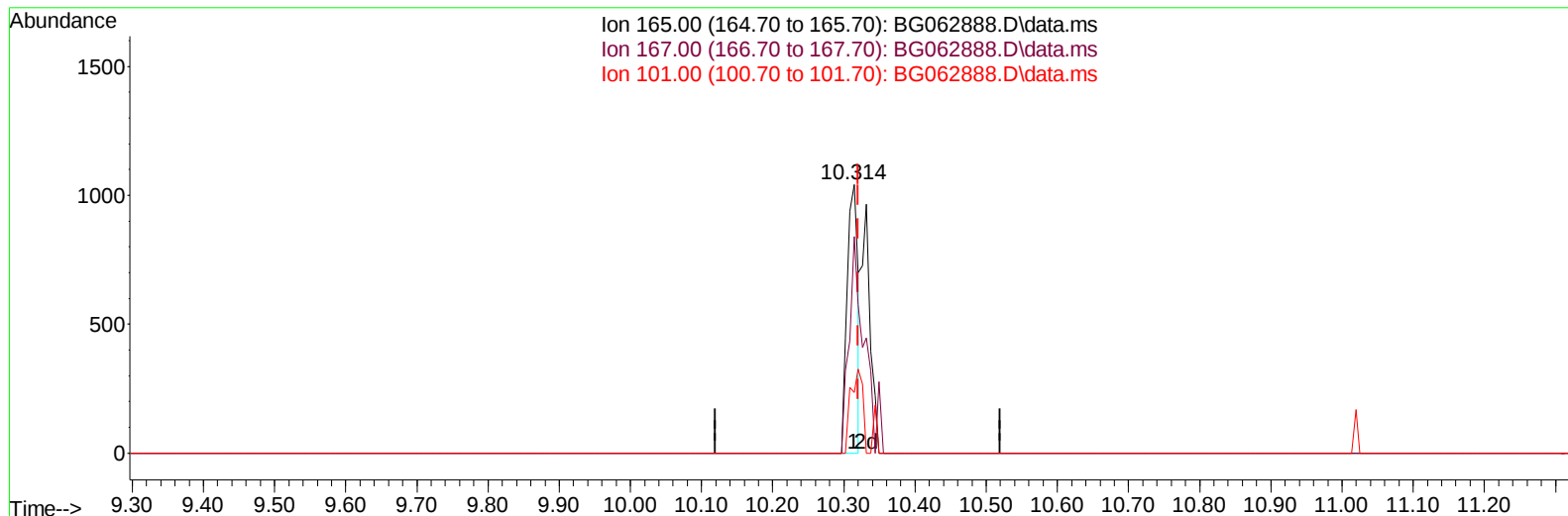
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062888.D
Acq On : 16 Sep 2024 20:49
Operator : JU/RC
Sample : P3899-18DL 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC54DL

Manual IntegrationsAPPROVED

Quant Time: Sep 17 05:03:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



TIC: BG062888.D\data.ms

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

10.314min (-0.006) 0.59 ng/u1

response 1103

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	59.90	80.54#
101.00	30.90	22.63#
0.00	0.00	0.00

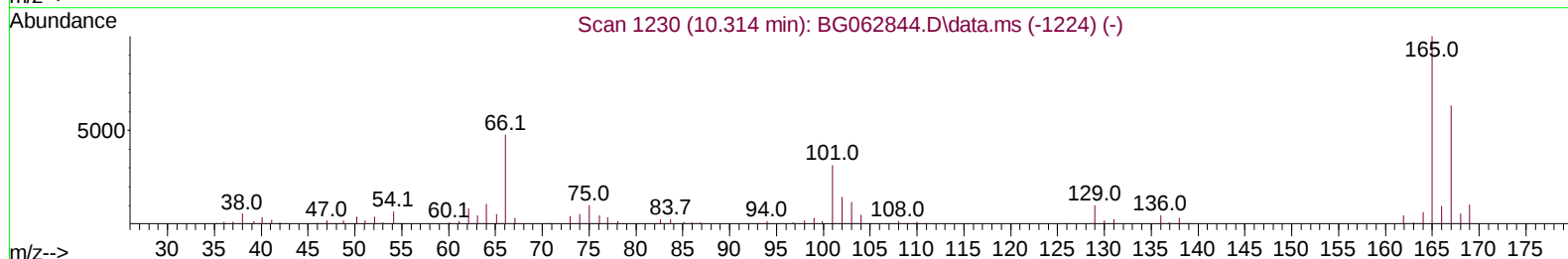
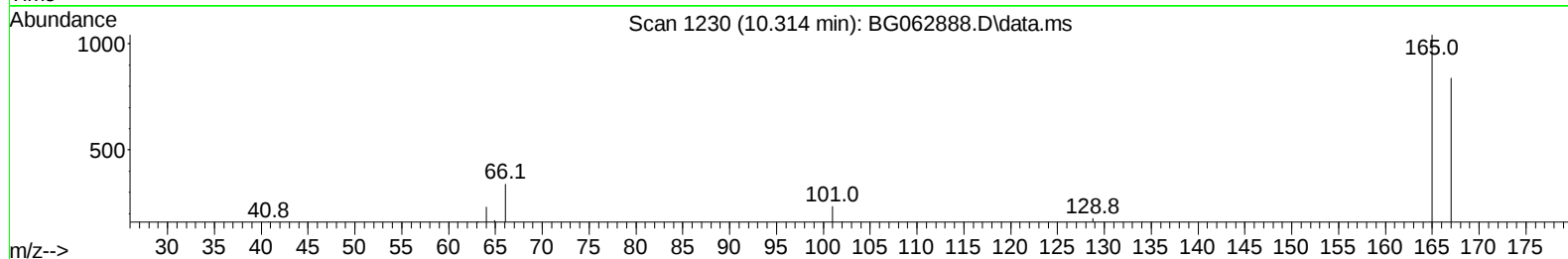
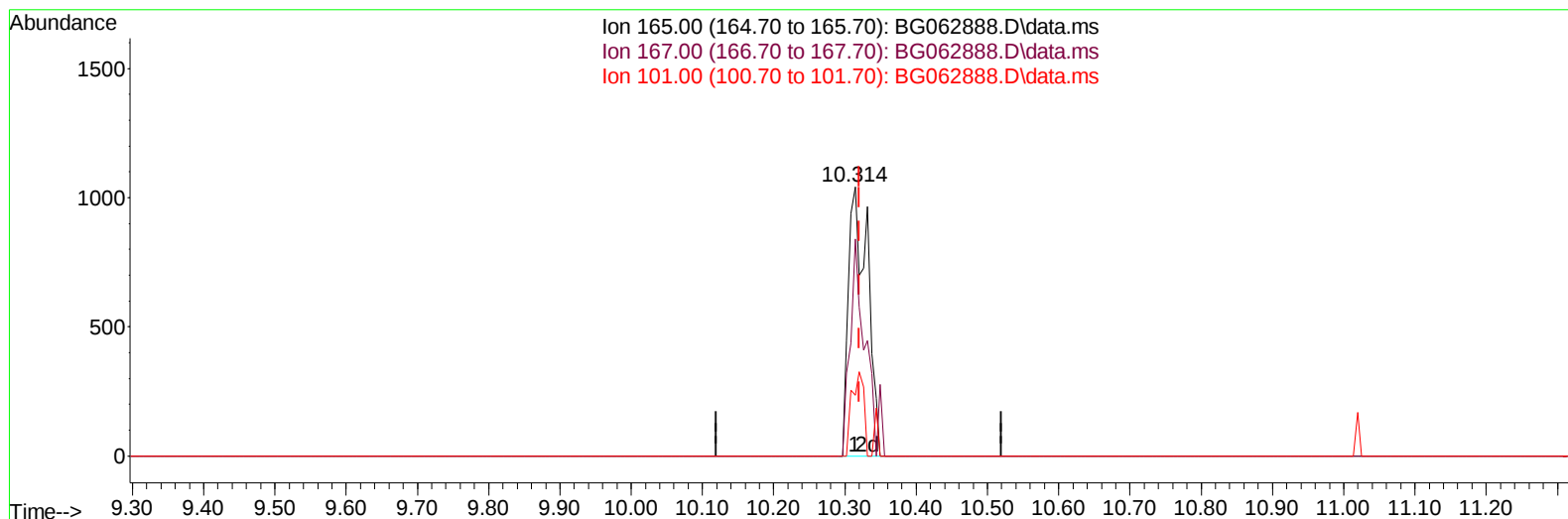
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062888.D
Acq On : 16 Sep 2024 20:49
Operator : JU/RC
Sample : P3899-18DL 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC54DL

Manual IntegrationsAPPROVED

Quant Time: Sep 17 05:03:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



TIC: BG062888.D\data.ms

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

10.314min (-0.006) 1.03 ng/ul m

response 1918

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	59.90	80.54#
101.00	30.90	22.63#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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 Sample : P3899-18DL 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/17/2024
 Supervised By :mohammad ahmed 09/17/2024

Quant Time: Sep 17 05:09:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	27919	20.000	ng/ul	0.00
20) Naphthalene-d8	10.690	136	109724	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.527	164	92676	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.271	188	276764	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.519	240	338080	20.000	ng/ul	# 0.00
88) Perylene-d12	24.586	264	386212	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.071	99	2020	0.825	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.224	67	1285	0.875	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.435	132	1753	0.983	ng/ul	0.00
15) 4-Methylphenol-d8	8.604	113	1871m	0.917	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	679m	0.866	ng/ul	0.00
24) 2-Nitrophenol-d4	9.780	143	1116	1.301	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.314	165	1918m	1.027	ng/ul	0.00
31) 4-Chloroaniline-d4	10.820	131	2447	0.953	ng/ul	-0.01
46) Dimethylphthalate-d6	13.934	166	8345	1.169	ng/ul	0.00
49) Acenaphthylene-d8	14.221	160	8945	1.129	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.520	176	8449	1.314	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.371	188	17645	1.351	ng/ul	0.00
81) Pyrene-d10	19.662	212	22647	1.190	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.374	264	24209	1.187	ng/ul	0.00
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.156	232	6061	2.886	ng/ul#	98
71) Pentachlorophenol	16.924	266	60637	27.880	ng/ul	94

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

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Manual IntegrationsAPPROVED

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