

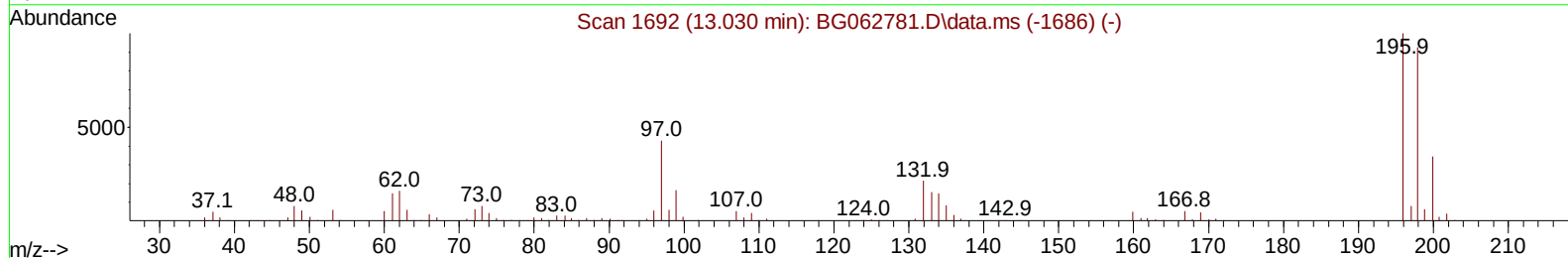
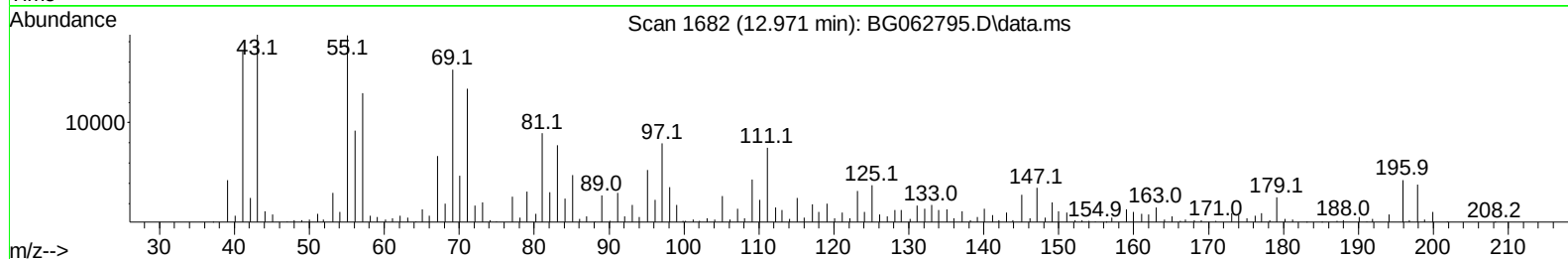
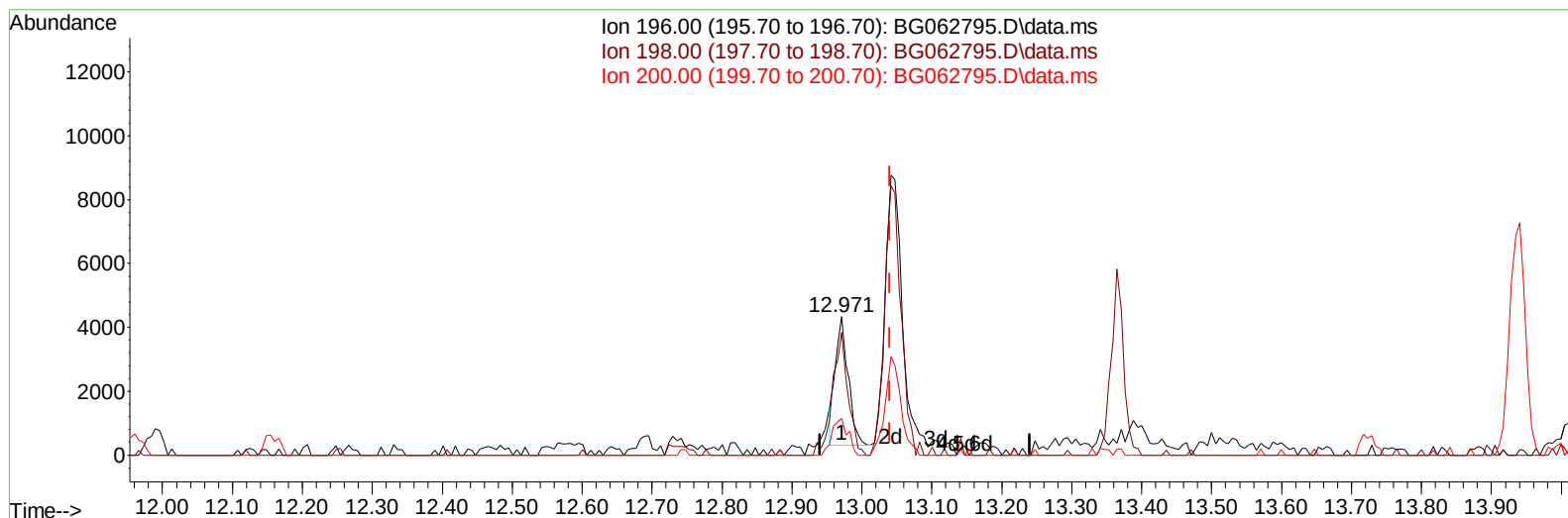
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062795.D
Acq On : 13 Sep 2024 19:38
Operator : JU/RC
Sample : P3898-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC61

Manual IntegrationsAPPROVED

Quant Time: Sep 14 00:17:58 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 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



TIC: BG062795.D\data.ms

(42) 2,4,5-Trichlorophenol

12.971min (-0.069) 1.11 ng/uI

response 5200

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	89.00	88.86
200.00	30.80	26.55
0.00	0.00	0.00

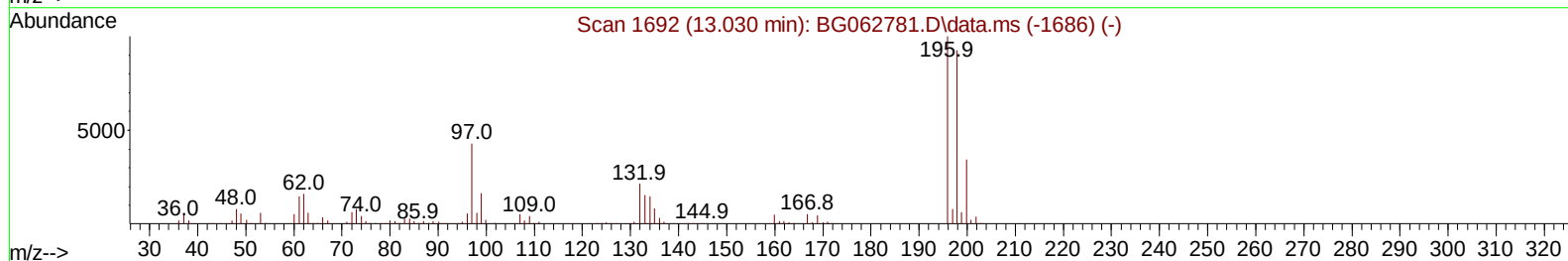
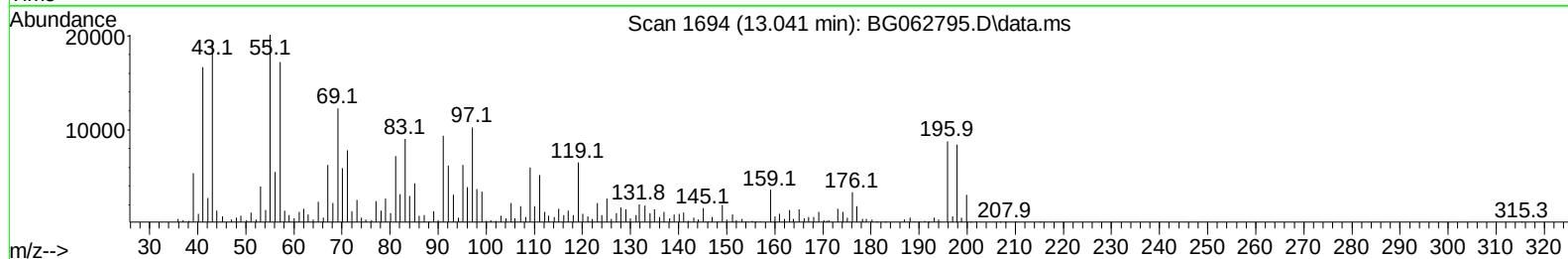
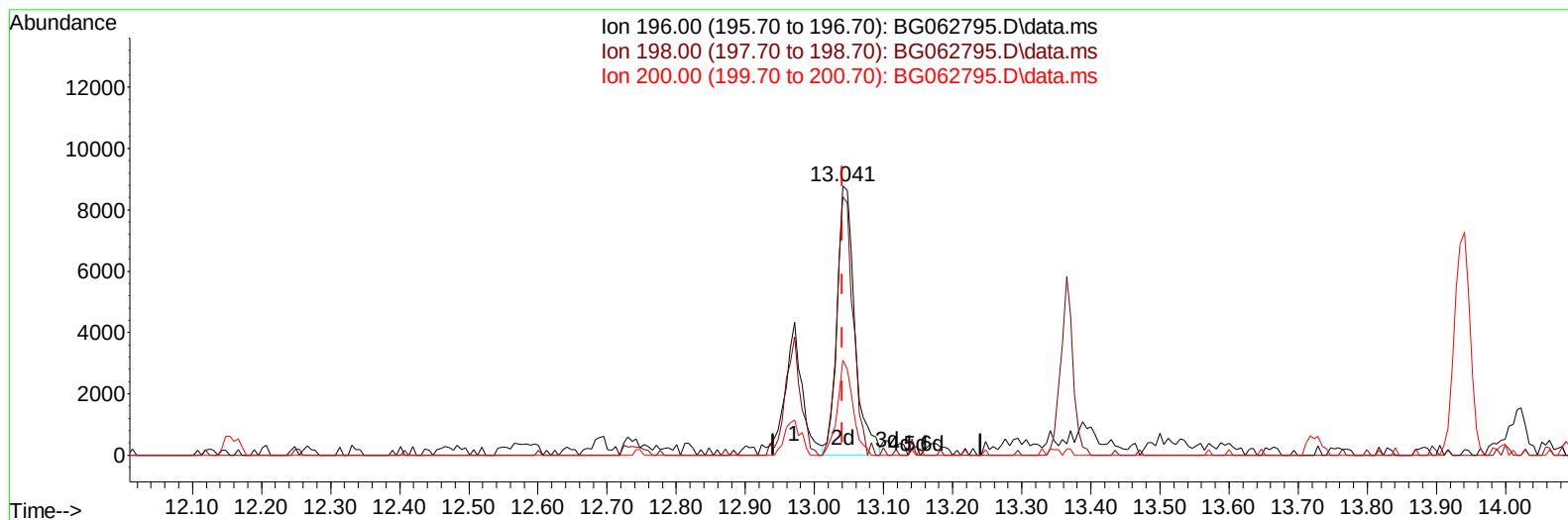
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(42) 2,4,5-Trichlorophenol

13.041min (+ 0.001) 3.33 ng/ul m

response 15549

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	89.00	96.02
200.00	30.80	35.29
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.906	152	61807	20.000	ng/ul	0.00
20) Naphthalene-d8	10.697	136	246923	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.534	164	209072	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.289	188	483591	20.000	ng/ul	0.01
79) Chrysene-d12	21.520	240	499329	20.000	ng/ul	0.00
88) Perylene-d12	24.581	264	577312	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.359	96	3491	2.553	ng/uL	0.00
4) Pyridine-d5	3.770	84	52095	11.969	ng/ul	0.00
7) Phenol-d5	7.078	99	80792	14.907	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.231	67	48304	14.866	ng/ul	0.00
11) 2-Chlorophenol-d4	7.436	132	65398	16.566	ng/ul	0.00
15) 4-Methylphenol-d8	8.611	113	74582	16.513	ng/ul	0.00
21) Nitrobenzene-d5	9.052	128	34815	19.728	ng/ul	0.00
24) 2-Nitrophenol-d4	9.781	143	41245	21.370	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.321	165	85797	20.412	ng/ul	0.00
31) 4-Chloroaniline-d4	10.832	131	87539	15.151	ng/ul	0.00
46) Dimethylphthalate-d6	13.935	166	274375	17.042	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	315538	17.647	ng/ul	0.00
54) 4-Nitrophenol-d4	14.734	143	45065	16.477	ng/ul	0.00
60) Fluorene-d10	15.527	176	251473	17.333	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.668	200	106629	38.332	ng/ul	0.02
73) Anthracene-d10	17.383	188	415794	18.219	ng/ul	0.00
81) Pyrene-d10	19.663	212	499535	17.778	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.369	264	545068	17.881	ng/ul	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.744	128	164625	12.434	ng/ul	97
36) 2-Methylnaphthalene	12.354	142	256787	26.280	ng/ul	96
37) 1-Methylnaphthalene	12.577	142	158358	15.821	ng/ul	97
41) 2,4,6-Trichlorophenol	12.971	196	6172	1.418	ng/ul	92
42) 2,4,5-Trichlorophenol	13.041	196	15549m	3.326	ng/ul	
43) 1,1'-Biphenyl	13.365	154	31254	2.126	ng/ul#	88
52) Acenaphthene	14.598	153	15724	1.176	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.168	232	906528	191.371	ng/ul#	98
61) Fluorene	15.580	166	23774	1.523	ng/ul#	84
71) Pentachlorophenol	16.984	266	7602001	2000.357	ng/ul#	79
72) Phenanthrene	17.331	178	110060	4.376	ng/ul#	95

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

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