Quantitation Report (Qedit)

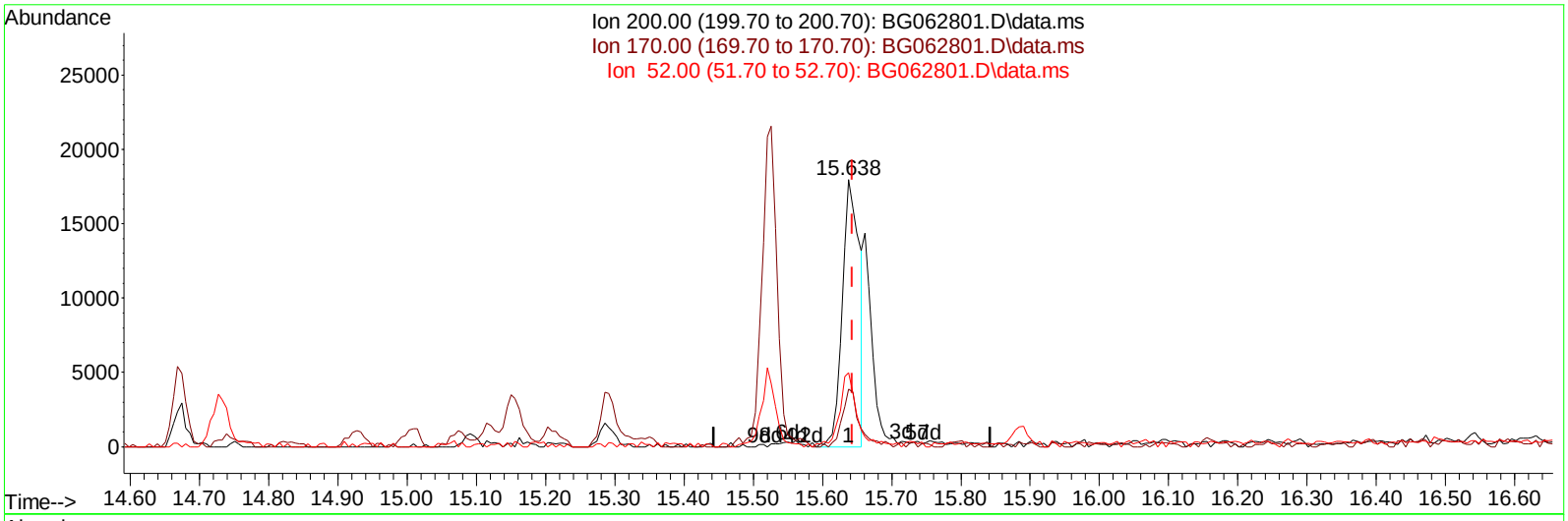
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062801.D
Acq On : 13 Sep 2024 23:34
Operator : JU/RC
Sample : P3898-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

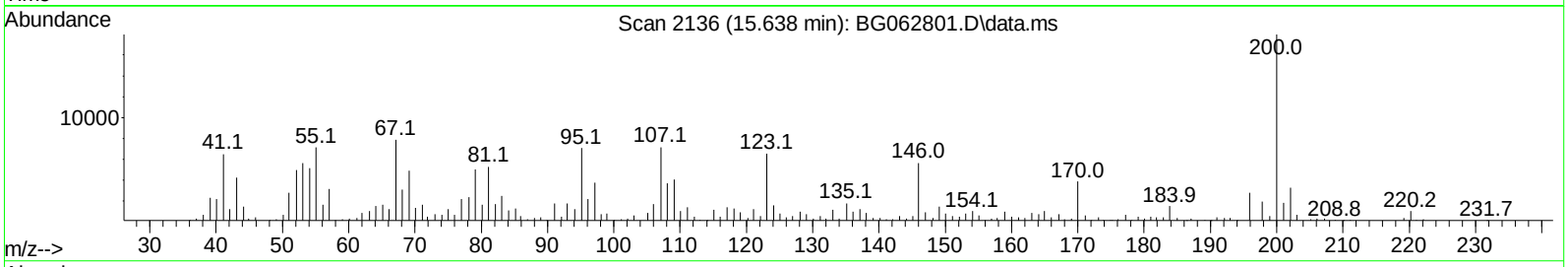
Quant Time: Sep 14 01:15:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration

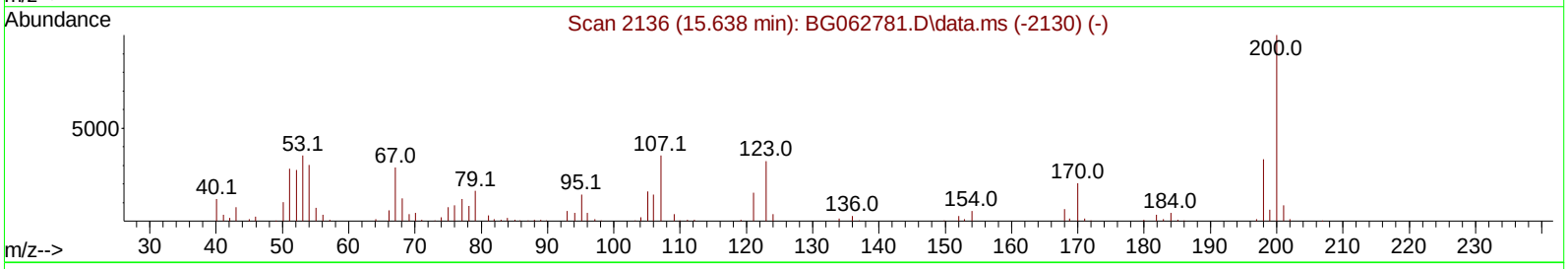
Instrument :
BNA_G
ClientSampleId :
DDCB9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024







TIC: BG062801.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.638min (-0.005) 11.74 ng/ul

response 30504

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.90	21.52
52.00	39.70	27.65#
0.00	0.00	0.00

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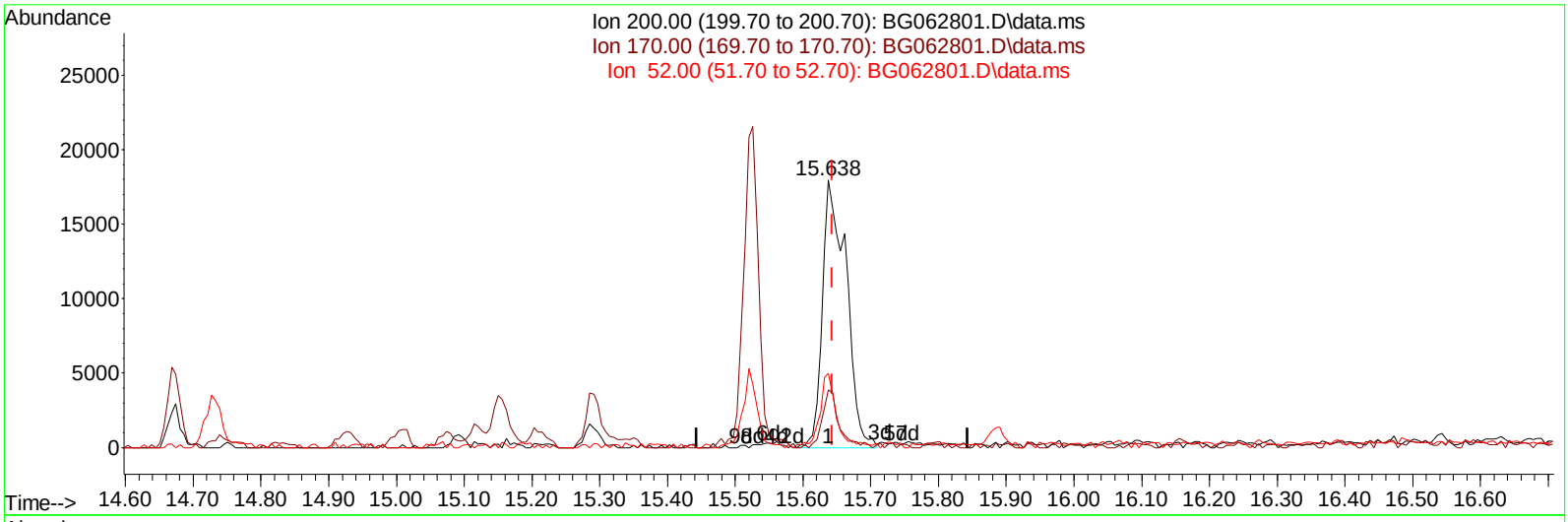

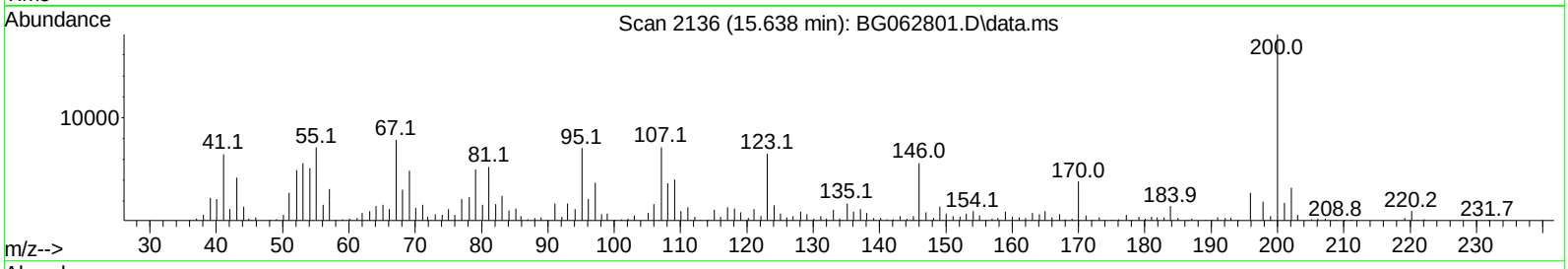

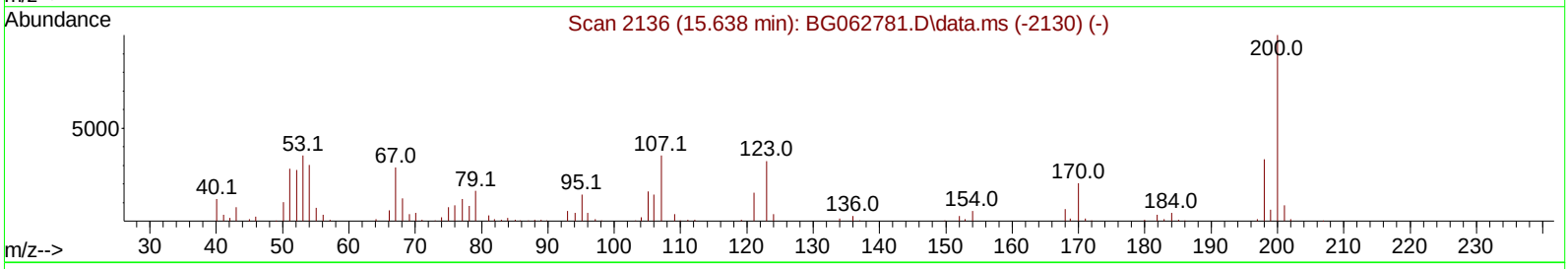

TIC: BG062801.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.638min (-0.005) 16.80 ng/ul m

response 43638

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.90	21.52
52.00	39.70	27.65#
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	60045	20.000	ng/ul	0.00
20) Naphthalene-d8	10.696	136	263090	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.533	164	203961	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.283	188	451662	20.000	ng/ul	0.00
79) Chrysene-d12	21.531	240	435610	20.000	ng/ul	0.00
88) Perylene-d12	24.604	264	505710	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	3629	2.732	ng/uL	0.00
4) Pyridine-d5	3.769	84	56072	13.261	ng/ul	0.00
7) Phenol-d5	7.071	99	79405	15.081	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.230	67	46288	14.663	ng/ul	0.00
11) 2-Chlorophenol-d4	7.436	132	66303	17.288	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	71685	16.338	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	34116	18.144	ng/ul	0.00
24) 2-Nitrophenol-d4	9.780	143	40737	19.810	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.315	165	84718	18.917	ng/ul	0.00
31) 4-Chloroaniline-d4	10.826	131	93965	15.264	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	281388	17.916	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	341068	19.552	ng/ul	0.00
54) 4-Nitrophenol-d4	14.733	143	37609	14.095	ng/ul	0.00
60) Fluorene-d10	15.520	176	263930	18.648	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.638	200	43638m	16.796	ng/ul	0.00
73) Anthracene-d10	17.377	188	416476	19.538	ng/ul	0.00
81) Pyrene-d10	19.674	212	454995	18.561	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.392	264	513469	19.229	ng/ul	0.01
Target Compounds						Qvalue
58) 2,3,4,6-Tetrachlorophenol	15.156	232	46329	10.025	ng/ul#	100
71) Pentachlorophenol	16.936	266	1007721	283.913	ng/ul	94

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

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