Quantitation Report (Qedit)

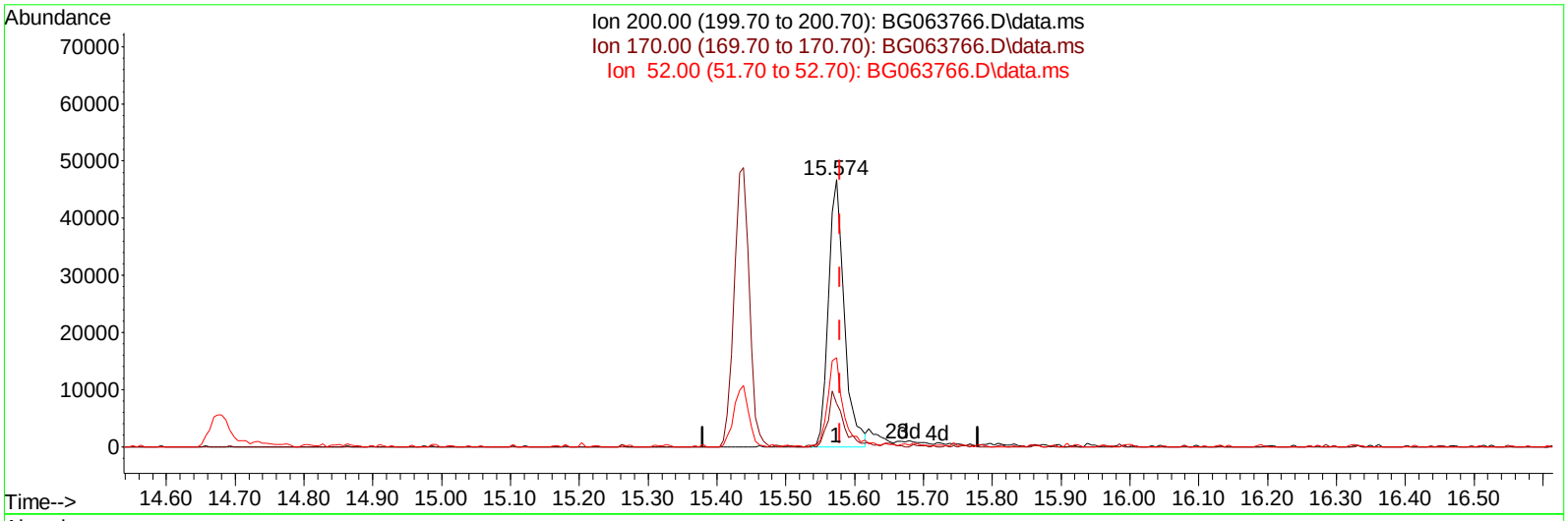
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122024\
Data File : BG063766.D
Acq On : 20 Dec 2024 11:34
Operator : RC/JU
Sample : PB165771BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

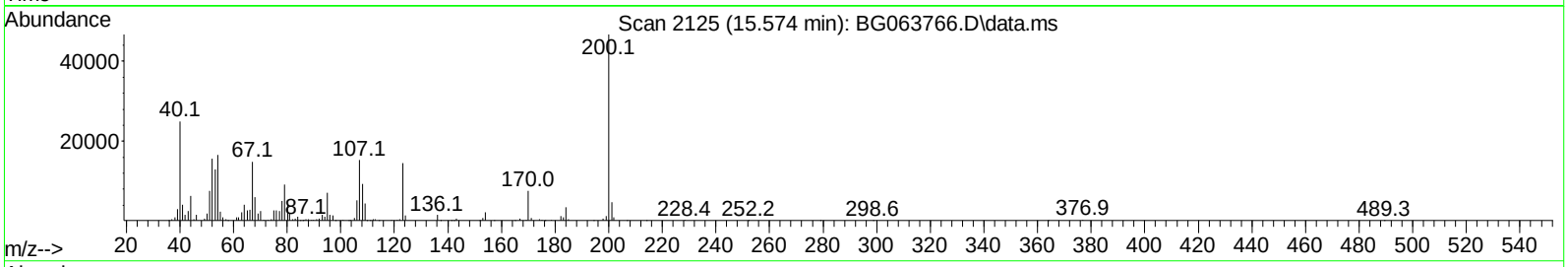
Quant Time: Dec 20 12:14:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

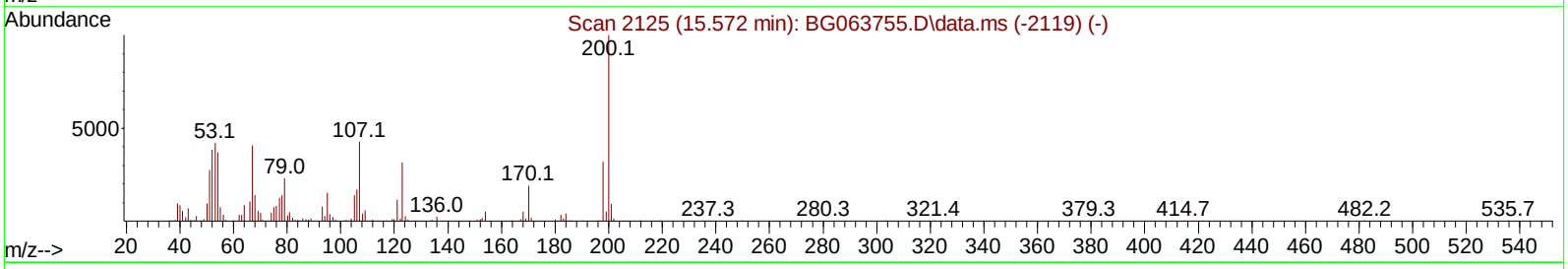
Instrument :
BNA_G
ClientSampleId :
SBLK771

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024







TIC: BG063766.D\data.ms

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

15.574min (-0.006) 15.13 ng/ul

response 74392

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	16.20#
52.00	43.10	33.49#
0.00	0.00	0.00

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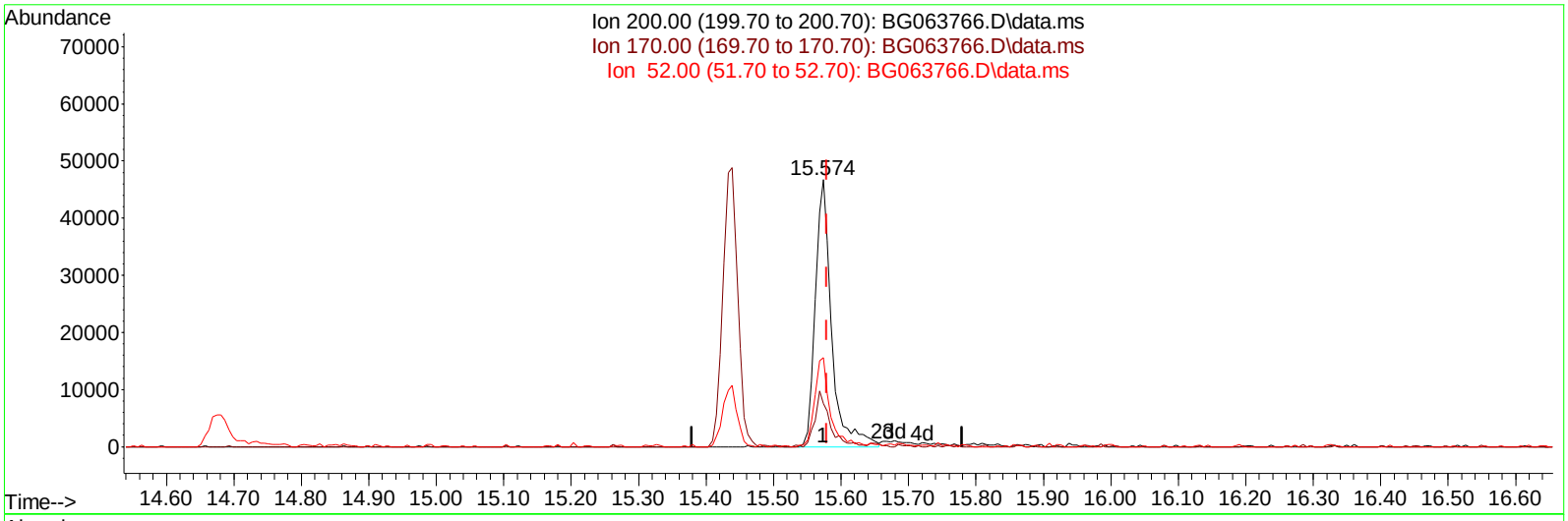

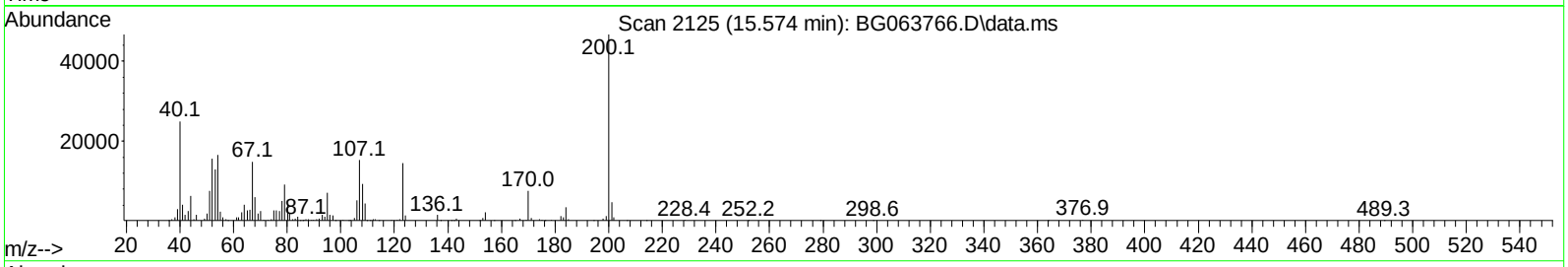

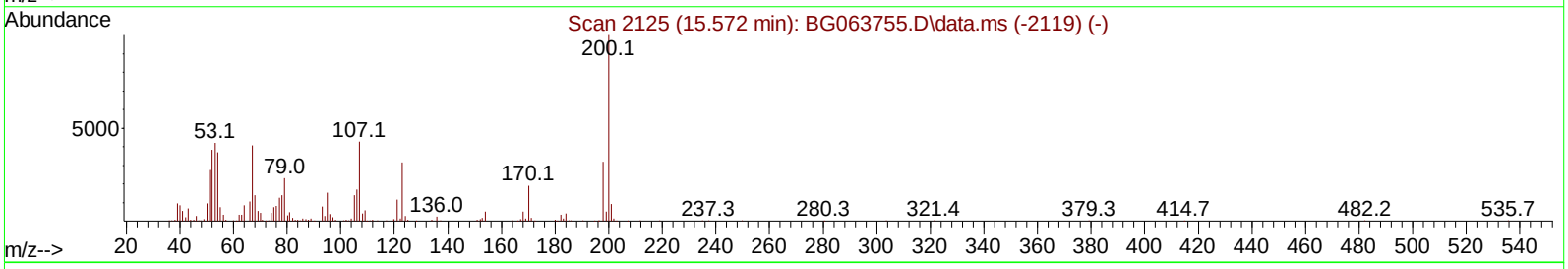

TIC: BG063766.D\data.ms

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

15.574min (-0.006) 16.00 ng/ul m

response 78665

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	16.20#
52.00	43.10	33.49#
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	7.806	152	112134	20.000	ng/ul	0.00
20) Naphthalene-d8	10.585	136	439946	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.440	164	339221	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.189	188	947182	20.000	ng/ul	-0.02
79) Chrysene-d12	21.443	240	1004108	20.000	ng/ul	-0.02
88) Perylene-d12	24.457	264	1072137	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.259	96	14678	5.130	ng/uL	-0.02
4) Pyridine-d5	3.670	84	236476	26.197	ng/ul	-0.02
7) Phenol-d5	6.990	99	288558	27.941	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.131	67	179531	25.170	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.342	132	188512	28.195	ng/ul	0.00
15) 4-Methylphenol-d8	8.517	113	212799	26.540	ng/ul	-0.01
21) Nitrobenzene-d5	8.958	128	89246	28.411	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.681	143	98083	27.855	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.221	165	196746	28.860	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.732	131	238972	27.607	ng/ul	-0.01
46) Dimethylphthalate-d6	13.846	166	636324	27.567	ng/ul	-0.01
49) Acenaphthylene-d8	14.134	160	764199	29.043	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.675	143	80849	24.721	ng/ul	0.00
60) Fluorene-d10	15.439	176	634675	31.099	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.574	200	78665m	15.996	ng/ul	0.00
73) Anthracene-d10	17.289	188	1223951	30.056	ng/ul	-0.02
81) Pyrene-d10	19.592	212	1477776	28.282	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.246	264	1436903	28.539	ng/ul	-0.03

Target Compounds Qvalue

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

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