Quantitation Report (Qedit)

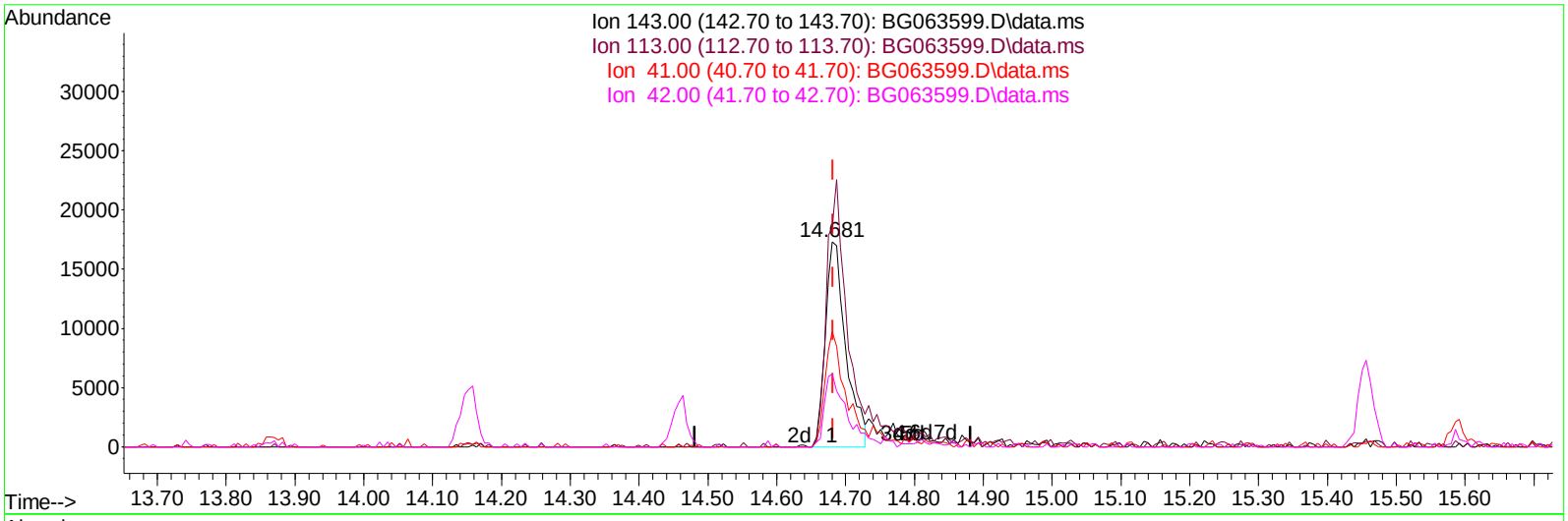
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063599.D
Acq On : 9 Dec 2024 12:49
Operator : RC/JU
Sample : PB165438BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

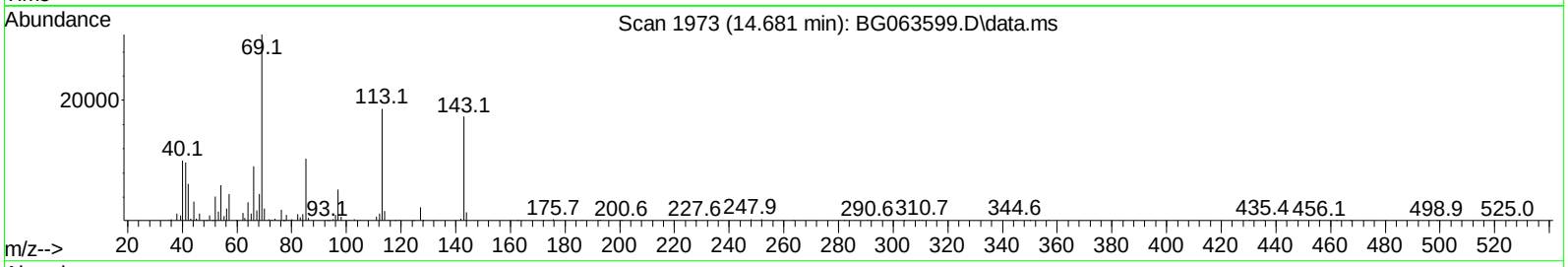
Quant Time: Dec 10 00:59:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 15:14:46 2024
Response via : Initial Calibration

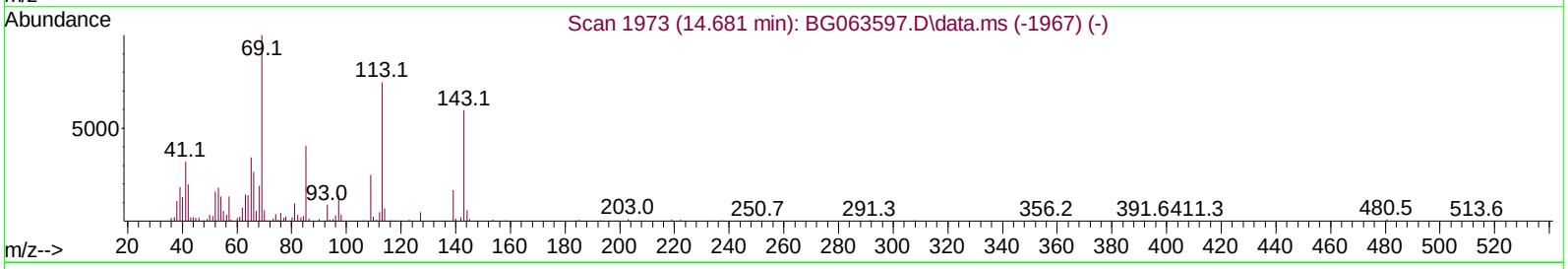
Instrument :
BNA_G
ClientSampleId :
SBLK438

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024







TIC: BG063599.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.681min (-0.001) 25.98 ng/ul

response 35975

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.90	107.34
41.00	45.50	55.92#
42.00	30.70	35.55

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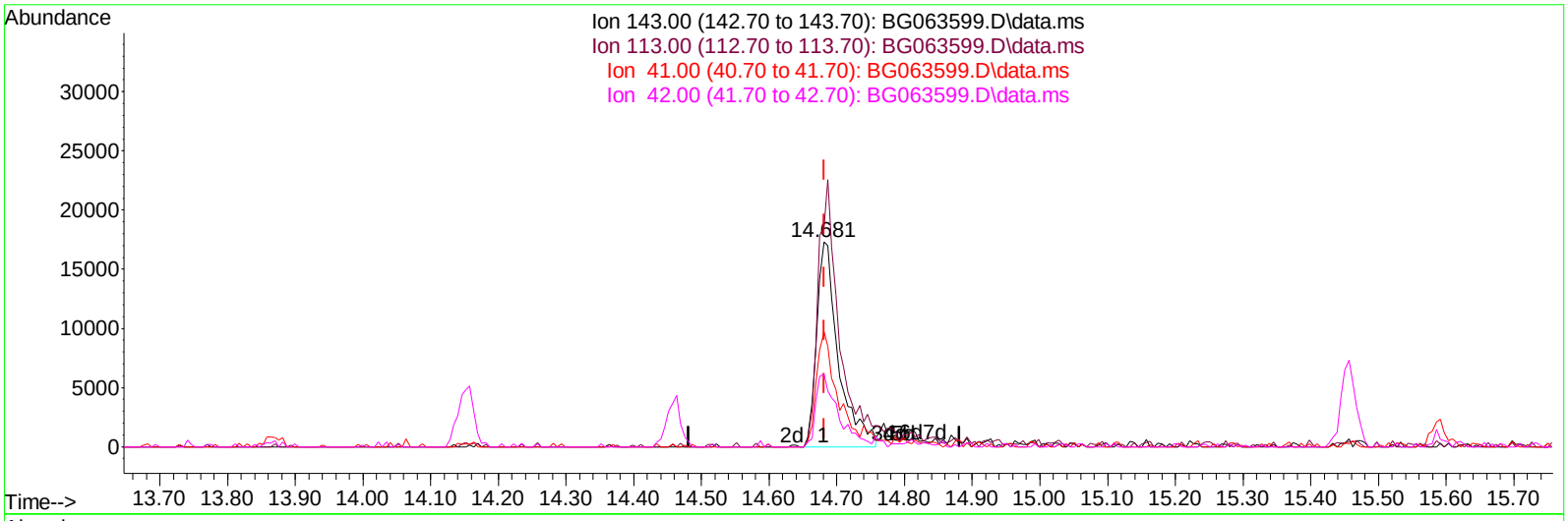

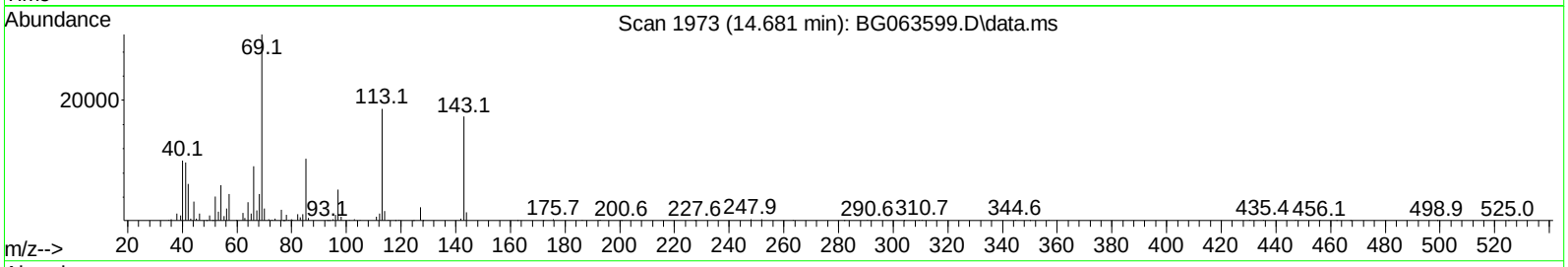

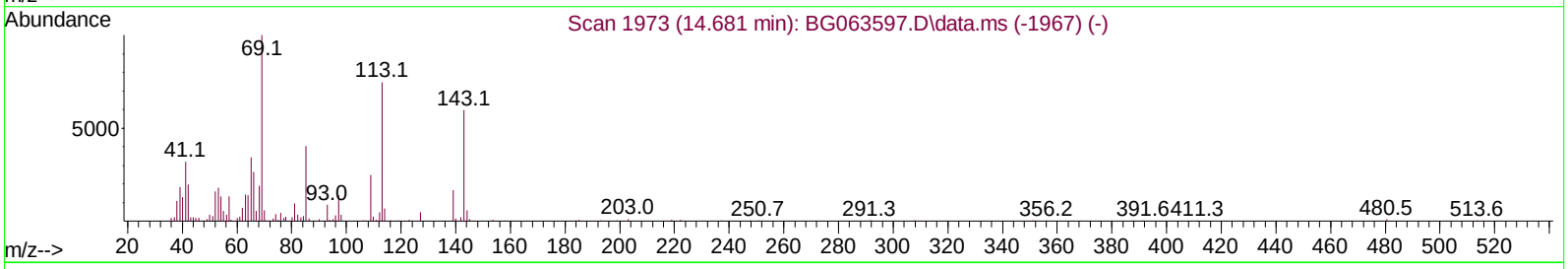

TIC: BG063599.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.681min (-0.001) 27.90 ng/ul m

response 38630

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.90	107.34
41.00	45.50	55.92#
42.00	30.70	35.55

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.824	152	46324	20.000	ng/ul	0.00
20) Naphthalene-d8	10.609	136	184325	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.458	164	148801	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.213	188	407163	20.000	ng/ul	0.00
79) Chrysene-d12	21.467	240	527269	20.000	ng/ul	0.00
88) Perylene-d12	24.499	264	538167	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.288	96	8982	8.560	ng/uL	0.00
4) Pyridine-d5	3.694	84	142281	36.654	ng/ul	0.00
7) Phenol-d5	7.002	99	163986	35.954	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.154	67	103639	33.607	ng/ul	0.00
11) 2-Chlorophenol-d4	7.360	132	98635	36.712	ng/ul	0.00
15) 4-Methylphenol-d8	8.535	113	116180	34.356	ng/ul	0.00
21) Nitrobenzene-d5	8.976	128	45229	34.958	ng/ul	0.00
24) 2-Nitrophenol-d4	9.698	143	46558	31.446	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.239	165	106599	33.439	ng/ul	0.00
31) 4-Chloroaniline-d4	10.744	131	119479	31.013	ng/ul	0.00
46) Dimethylphthalate-d6	13.870	166	356858	32.998	ng/ul	0.00
49) Acenaphthylene-d8	14.152	160	398373	33.701	ng/ul	0.00
54) 4-Nitrophenol-d4	14.681	143	38630m	27.896	ng/ul	0.00
60) Fluorene-d10	15.456	176	334333	31.363	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.591	200	52468	22.811	ng/ul	0.00
73) Anthracene-d10	17.313	188	659816	35.490	ng/ul	0.00
81) Pyrene-d10	19.610	212	972357	33.270	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.293	264	953927	35.292	ng/ul	0.00

Target Compounds Qvalue

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

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