Quantitation Report (Qedit)

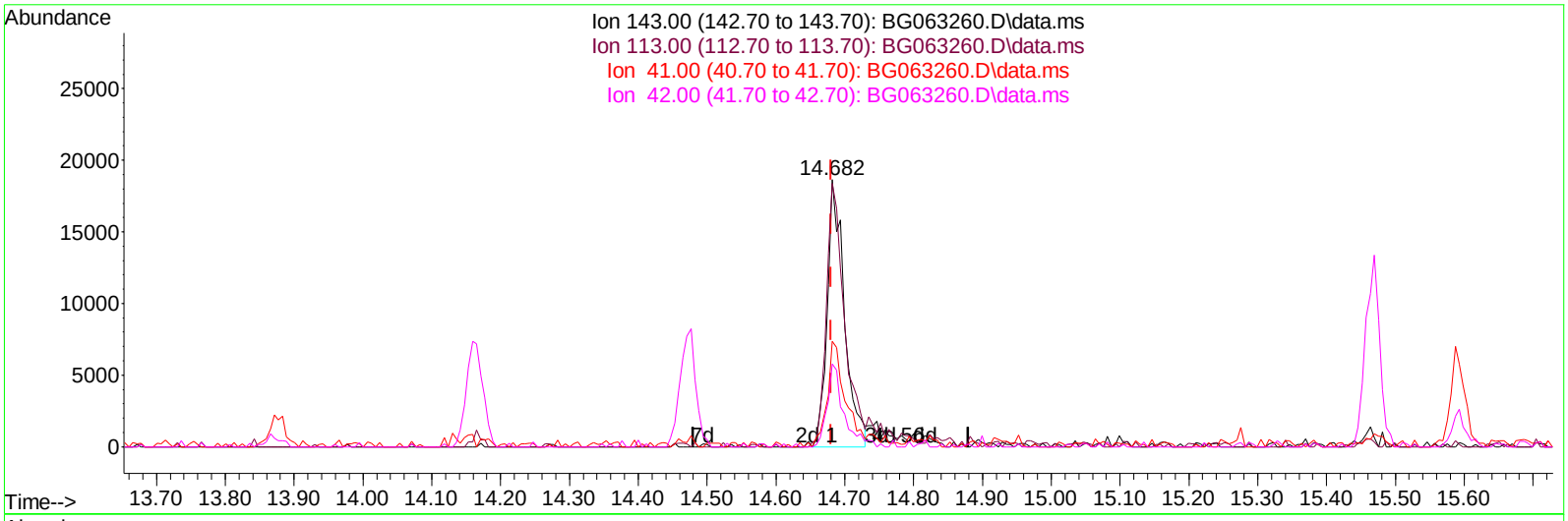
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
Data File : BG063260.D
Acq On : 9 Nov 2024 11:42
Operator : RC/JU
Sample : P4627-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

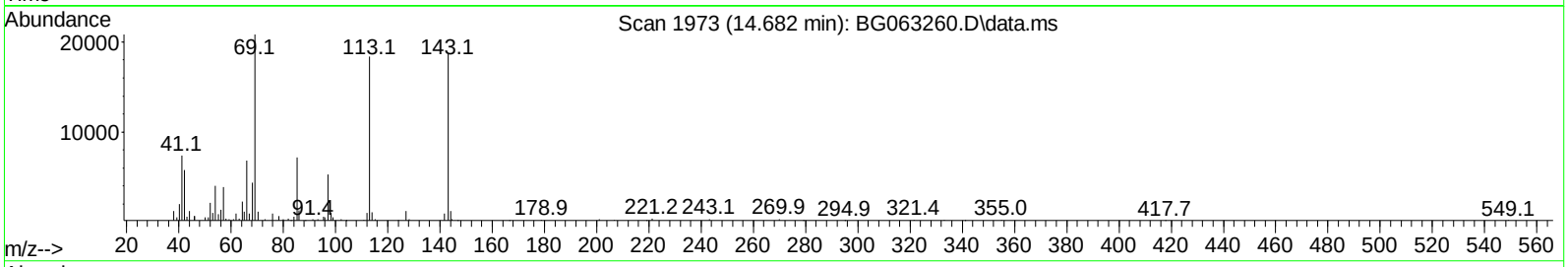
Quant Time: Nov 10 00:11:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

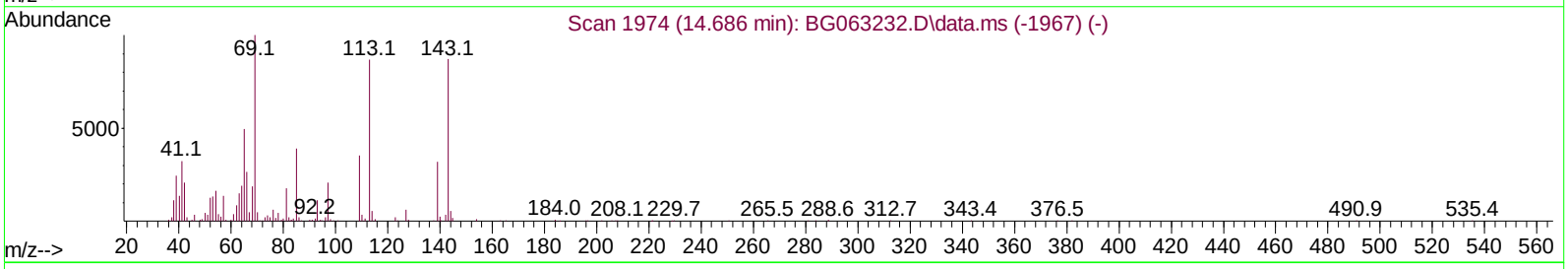
Instrument :
BNA_G
ClientSampleId :
C0CF2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024







TIC: BG063260.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.682min (+ 0.002) 6.00 ng/ul

response 32490

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	123.00	98.63
41.00	42.60	39.46
42.00	30.90	31.12

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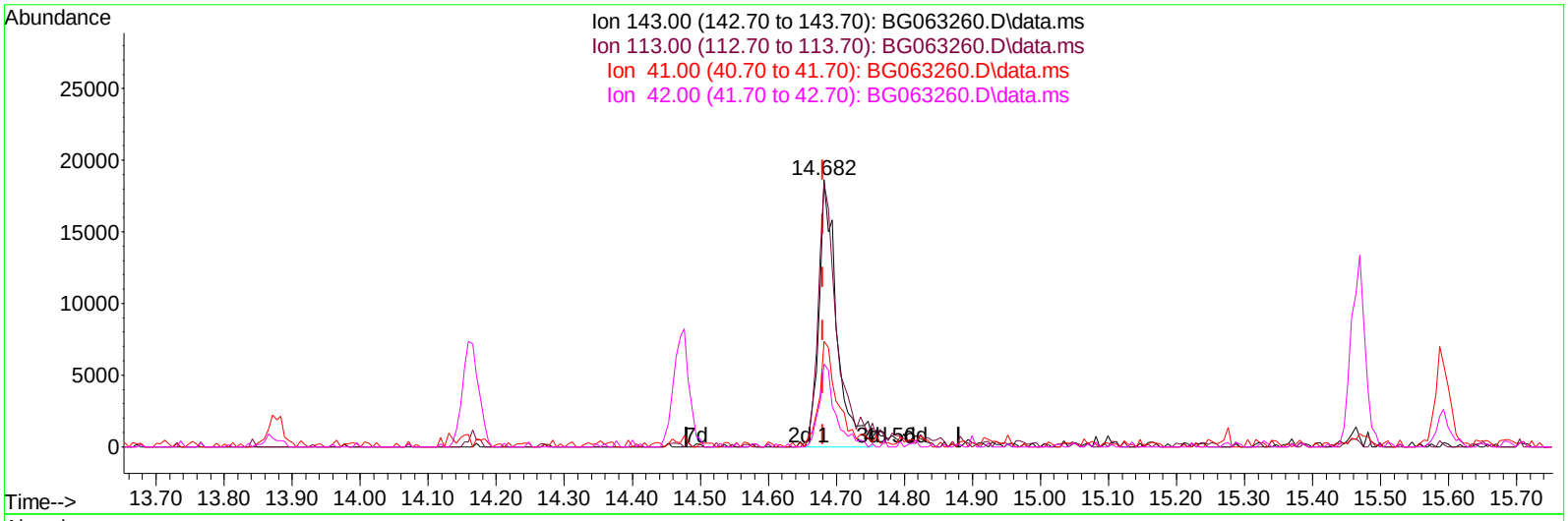

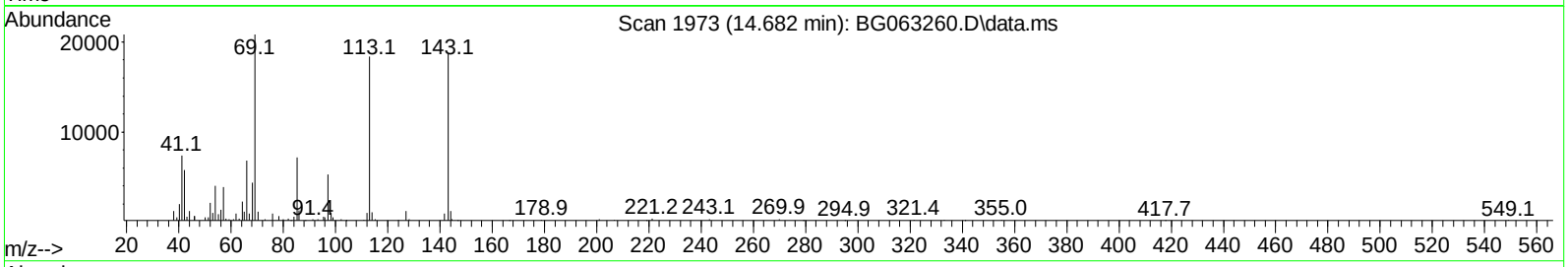

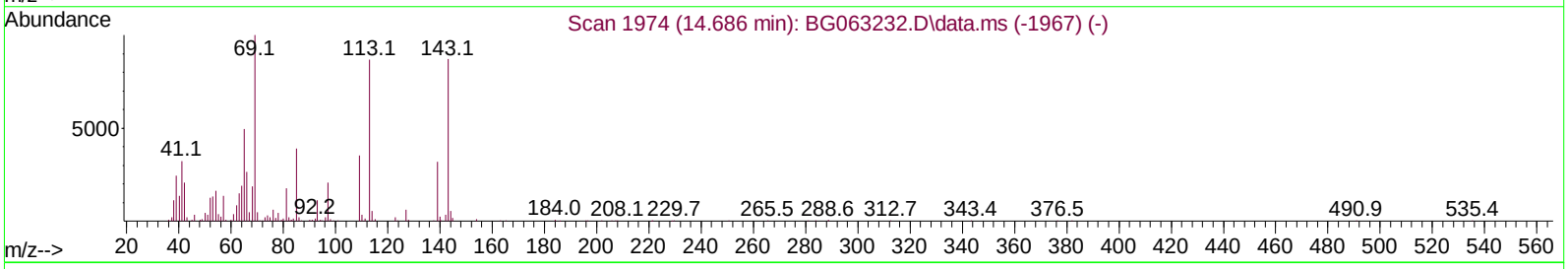

TIC: BG063260.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.682min (+ 0.002) 6.34 ng/ul m

response 34367

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	123.00	98.63
41.00	42.60	39.46
42.00	30.90	31.12

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.837	152	123813	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	573896	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.471	164	505294	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.226	188	1159946	20.000	ng/ul	0.00
79) Chrysene-d12	21.474	240	1167218	20.000	ng/ul	# 0.00
88) Perylene-d12	24.512	264	1227051	20.000	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.295	96	10411	3.802	ng/uL	0.00
4) Pyridine-d5	3.713	84	36578	4.042	ng/ul	0.00
7) Phenol-d5	7.003	99	71843	6.431	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.167	67	149514	22.815	ng/ul	0.00
11) 2-Chlorophenol-d4	7.367	132	157253	21.685	ng/ul	0.00
15) 4-Methylphenol-d8	8.542	113	131371	13.873	ng/ul	0.00
21) Nitrobenzene-d5	8.989	128	100517	24.913	ng/ul	0.00
24) 2-Nitrophenol-d4	9.706	143	130573	25.040	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	255212	24.939	ng/ul	0.00
31) 4-Chloroaniline-d4	10.757	131	246493	18.493	ng/ul	0.00
46) Dimethylphthalate-d6	13.877	166	1039441	26.262	ng/ul	0.00
49) Acenaphthylene-d8	14.165	160	1041577	26.886	ng/ul	0.00
54) 4-Nitrophenol-d4	14.682	143	34367m	6.342	ng/ul	0.00
60) Fluorene-d10	15.469	176	963517	28.844	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.593	200	158063	21.682	ng/ul	0.00
73) Anthracene-d10	17.320	188	1641484	32.927	ng/ul	0.00
81) Pyrene-d10	19.623	212	2070064	35.373	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.306	264	2014202	33.999	ng/ul	0.00

Target Compounds Qvalue

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

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