Quantitation Report (Qedit)

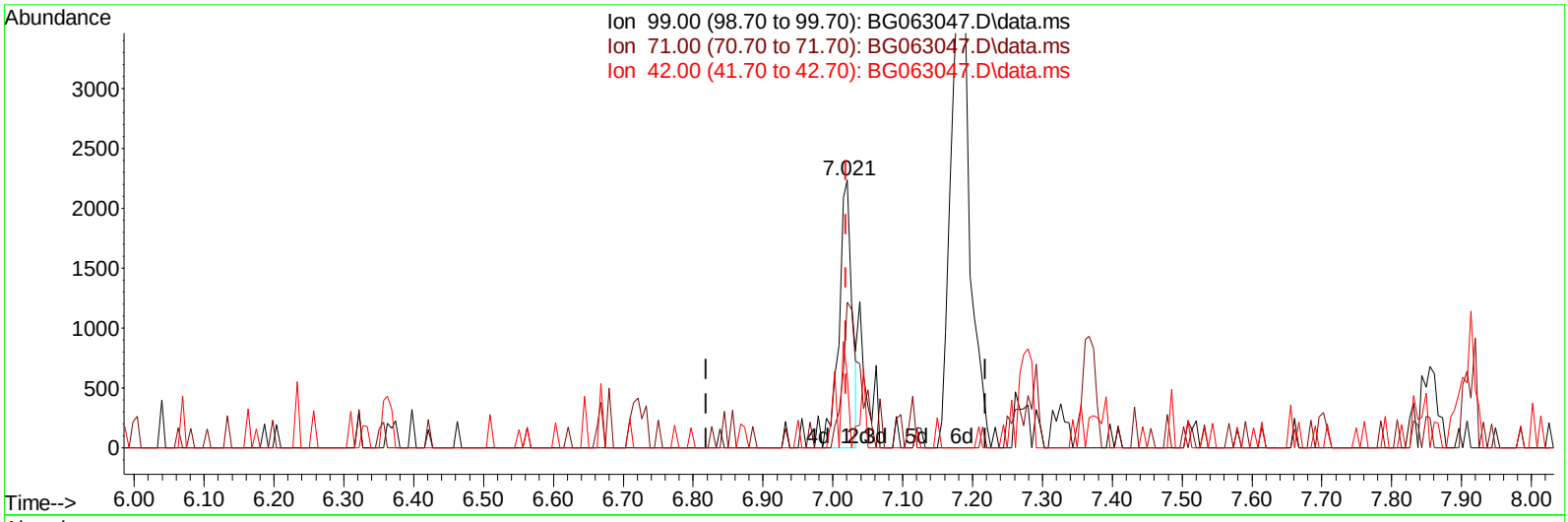
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063047.D
Acq On : 25 Sep 2024 23:58
Operator : RC/JU
Sample : P3879-13DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

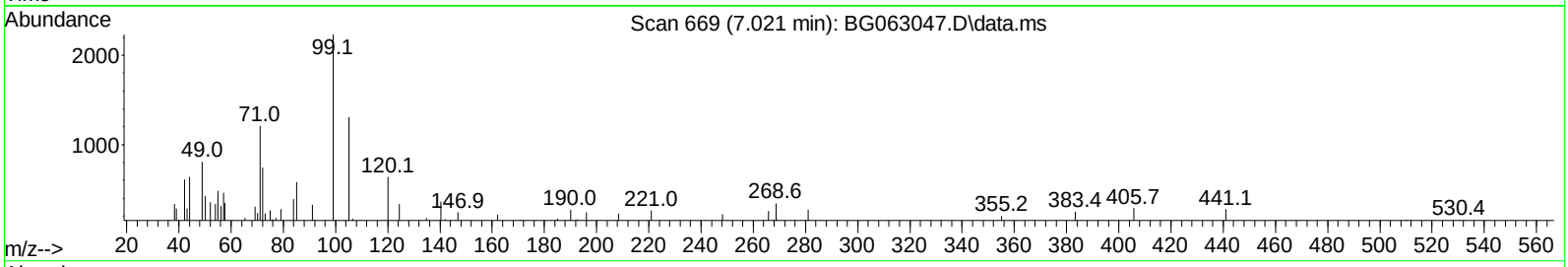
Quant Time: Sep 26 01:02:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

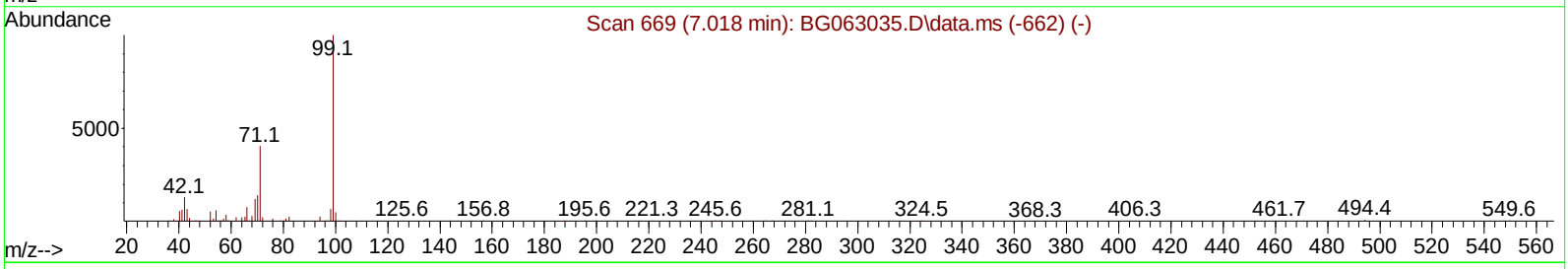
Instrument :
BNA_G
ClientSampleId :
DDC73DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024







TIC: BG063047.D\data.ms

(7) Phenol-d5 (S)

7.021min (+ 0.002) 0.54 ng/ul

response 2891

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	36.60	54.30#
42.00	14.00	27.13#
0.00	0.00	0.00

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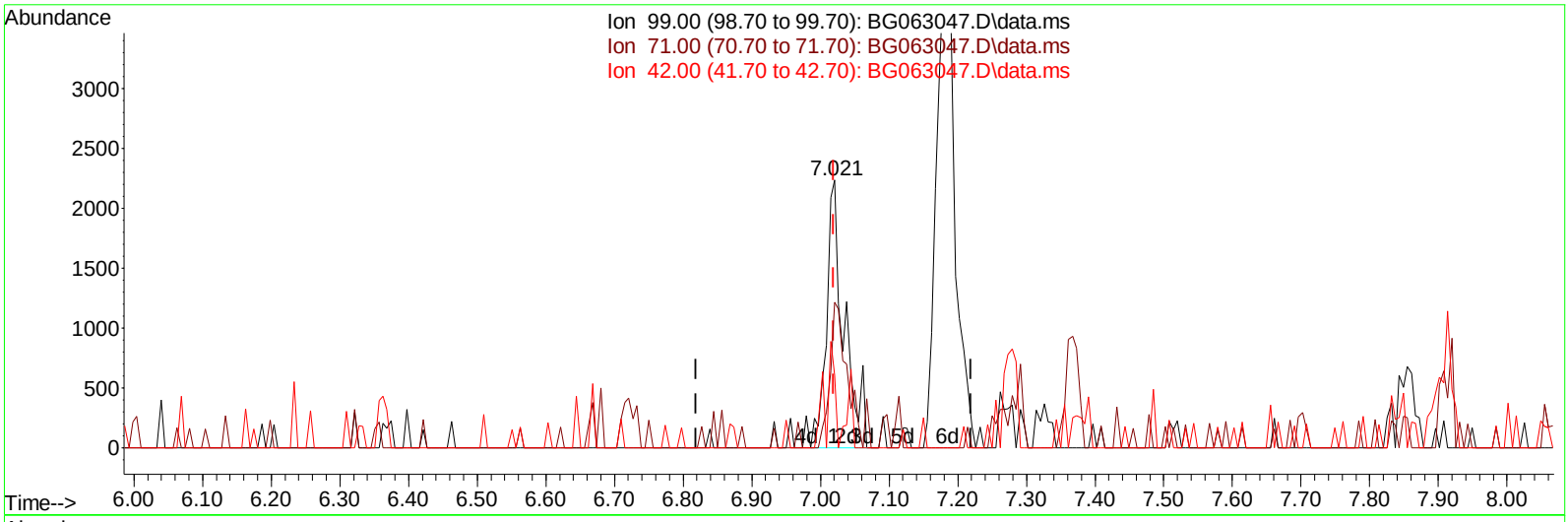

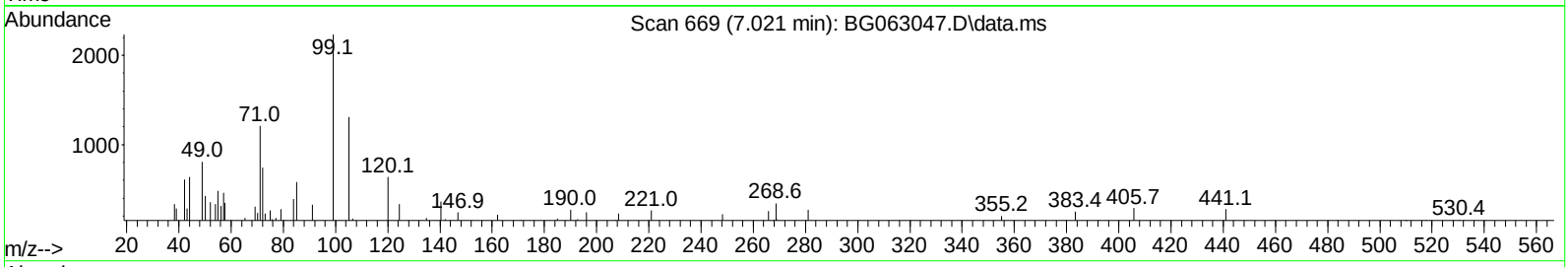

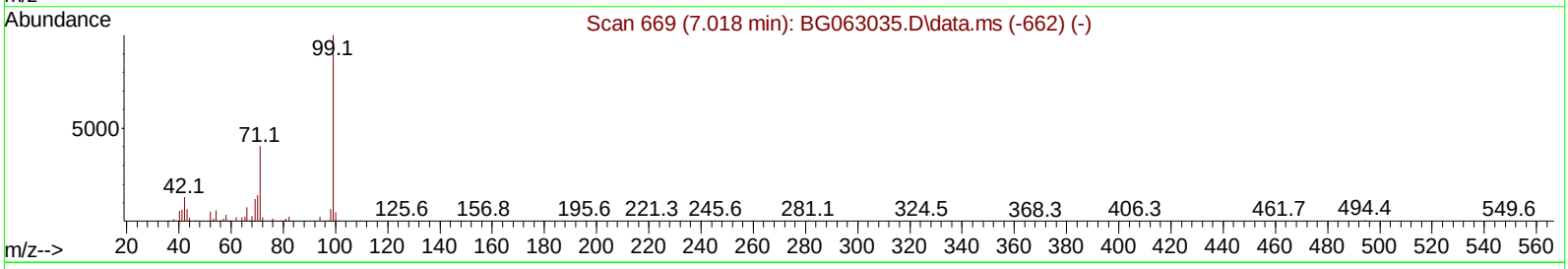

TIC: BG063047.D\data.ms

(7) Phenol-d5 (S)

7.021min (+ 0.002) 0.74 ng/ul m

response 3970

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	36.60	54.30#
42.00	14.00	27.13#
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	7.849	152	86400	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.640	136	334206	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.482	164	286264	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.232	188	876704	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.486	240	1167172	20.000	ng/ul	# 0.00
88) Perylene-d12	24.524	264	1269953	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.021	99	3970m	0.744	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.173	67	5096	2.444	ng/ul	0.00
11) 2-Chlorophenol-d4	7.391	132	10556	2.013	ng/ul	0.00
15) 4-Methylphenol-d8	8.560	113	7709	1.600	ng/ul	0.00
21) Nitrobenzene-d5	9.006	128	5247	2.135	ng/ul	0.00
24) 2-Nitrophenol-d4	9.723	143	7231	2.304	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.276	165	13992	2.136	ng/ul	0.01
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.889	166	64628	2.839	ng/ul	0.00
49) Acenaphthylene-d8	14.177	160	58603	2.430	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.475	176	57863	2.775	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.599	200	11858	1.935	ng/ul	0.00
73) Anthracene-d10	17.332	188	112999	2.687	ng/ul	0.00
81) Pyrene-d10	19.629	212	198871	3.026	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.318	264	187148	2.751	ng/ul	0.00
Target Compounds						Qvalue
58) 2,3,4,6-Tetrachlorophenol	15.117	232	65484	8.717	ng/ul#	91
71) Pentachlorophenol	16.891	266	454211	60.890	ng/ul	90

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

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