Quantitation Report (Qedit)

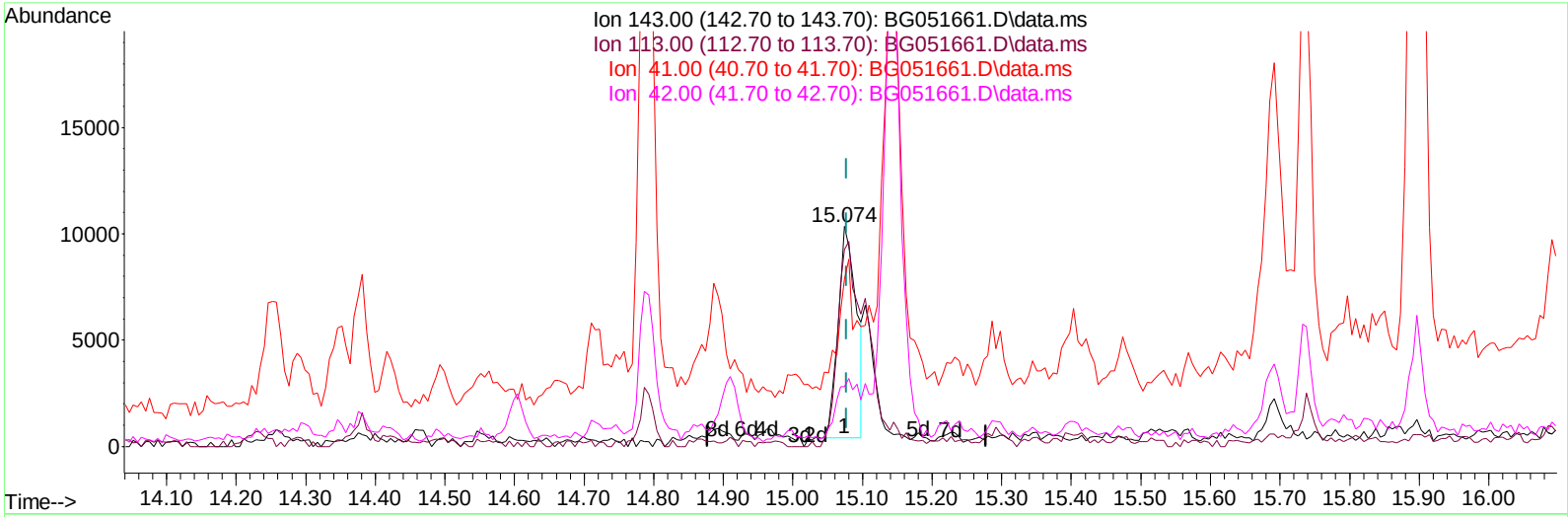
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051661.D
Acq On : 19 Dec 2021 13:04
Operator : CG/JU
Sample : M5153-02
Misc :
ALS Vial : 78 Sample Multiplier: 1

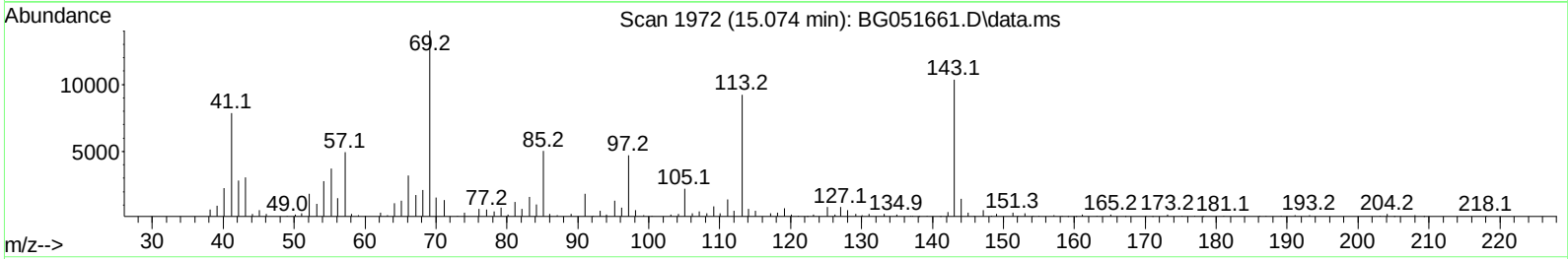
Quant Time: Dec 20 00:11:49 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

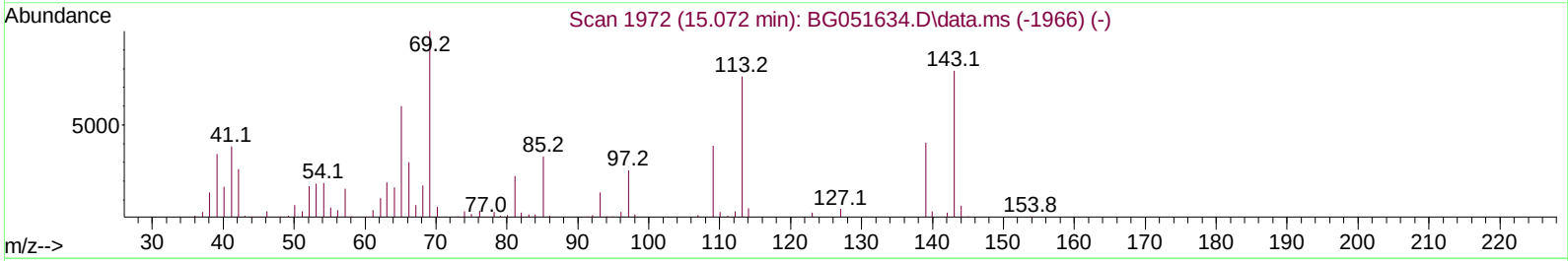
Instrument :
BNA_G
ClientSampleId :
BGL67

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021







TIC: BG051661.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.074min (-0.003) 11.25 ng/ul

response 18347

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	89.33
41.00	44.40	75.81#
42.00	29.70	27.24

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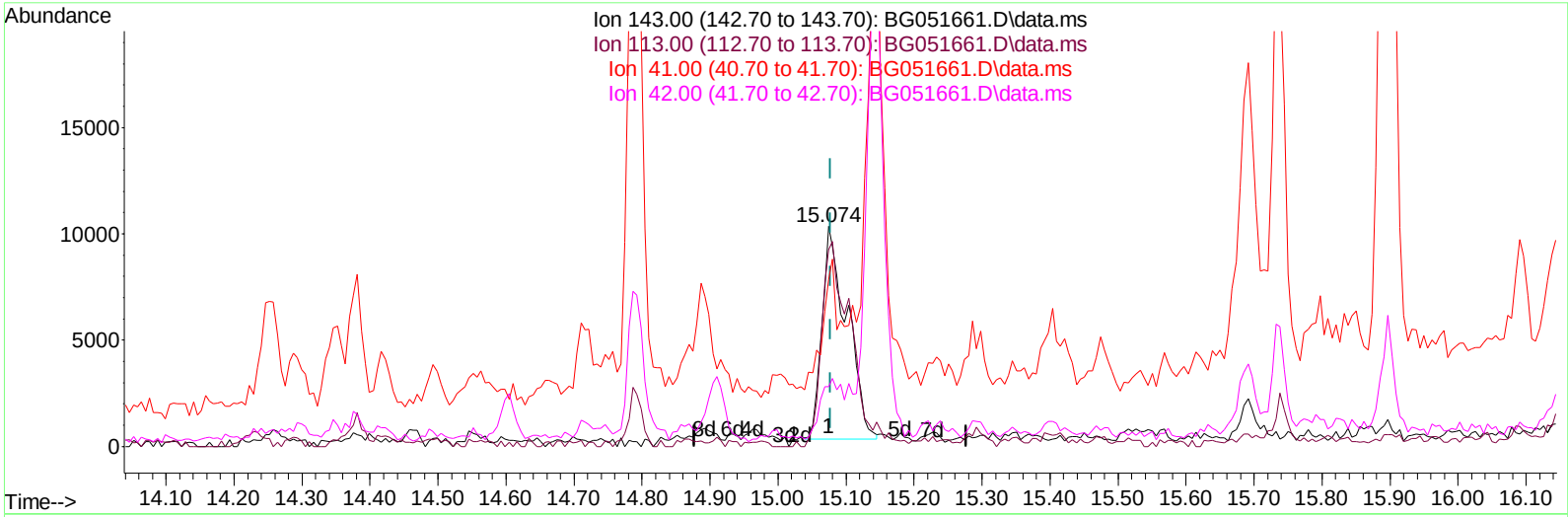

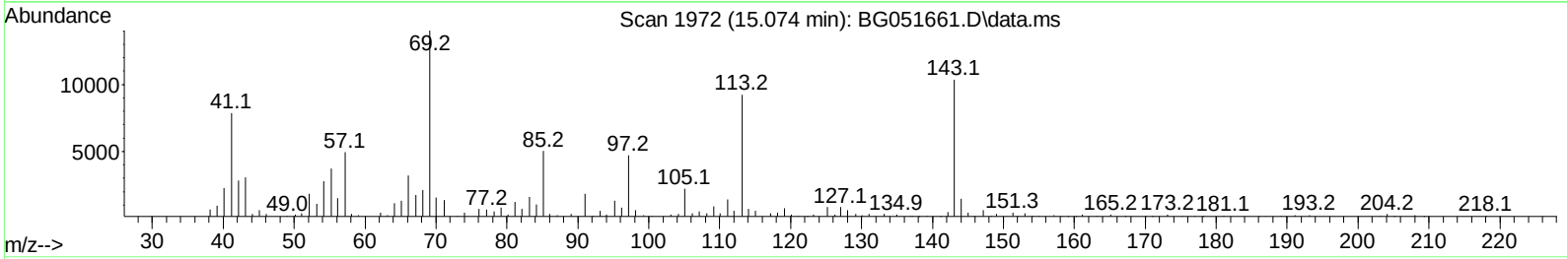

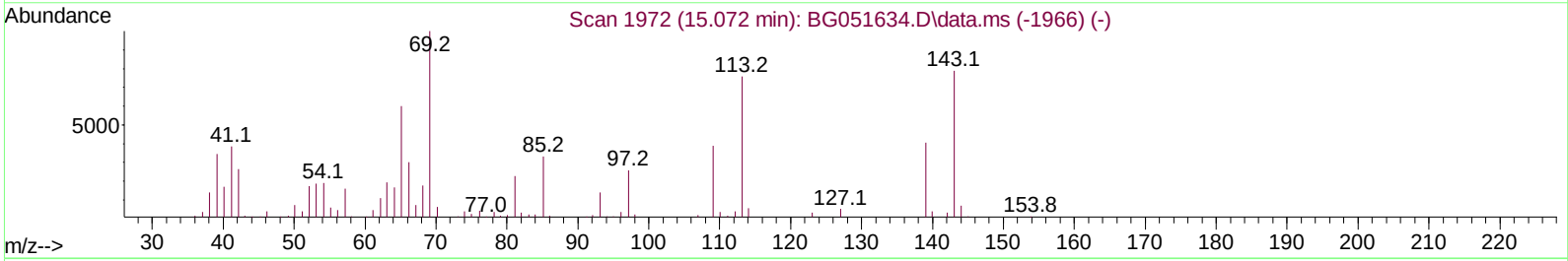

TIC: BG051661.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.074min (-0.003) 15.60 ng/ul m

response 25447

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	89.33
41.00	44.40	75.81#
42.00	29.70	27.24

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.272	152	44770	20.000	ng/ul	-0.02
20) Naphthalene-d8	11.109	136	191744	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.910	164	125311	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.659	188	254403	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.977	240	232804	20.000	ng/ul	# 0.00
88) Perylene-d12	25.490	264	254233	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.596	96	2981	2.765	ng/uL	0.00
4) Pyridine-d5	4.025	84	19453	5.972	ng/ul	-0.02
7) Phenol-d5	7.408	99	68347	17.098	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.573	67	43551	18.327	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.796	132	49583	17.835	ng/ul	-0.01
15) 4-Methylphenol-d8	8.965	113	57541	18.622	ng/ul	-0.01
21) Nitrobenzene-d5	9.441	128	27114	19.287	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.175	143	31209	20.308	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.716	165	56579	16.978	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.233	131	11545	2.631	ng/ul	0.00
46) Dimethylphthalate-d6	14.299	166	185367	18.482	ng/ul	-0.01
49) Acenaphthylene-d8	14.604	160	220346	17.689	ng/ul	0.00
54) 4-Nitrophenol-d4	15.074	143	25447m	15.602	ng/ul	0.00
60) Fluorene-d10	15.897	176	151988	16.914	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.997	200	16391	12.366	ng/ul	-0.01
73) Anthracene-d10	17.753	188	222804	18.359	ng/ul	0.00
81) Pyrene-d10	20.032	212	234081	16.707	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.237	264	218169	16.310	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	7.426	94	6125	1.541	ng/ul#	87
30) Naphthalene	11.162	128	105584	10.221	ng/ul	97
32) 4-Chloroaniline	11.256	127	4891	1.092	ng/ul	90
36) 2-Methylnaphthalene	12.754	142	46652	6.330	ng/ul	89
37) 1-Methylnaphthalene	12.971	142	29298	3.829	ng/ul	85
67) N-Nitrosodiphenylamine	16.149	169	25630	3.746	ng/ul#	88
72) Phenanthrene	17.700	178	33108	2.530	ng/ul#	93
77) Carbazole	18.053	167	25233	2.132	ng/ul#	91
83) Butylbenzylphthalate	20.937	149	105272	19.723	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.859	149	2771893	370.741	ng/ul#	89
89) Di-n-octyl phthalate	23.175	149	1270708	92.797	ng/ul	100

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

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