Quantitation Report (Qedit)

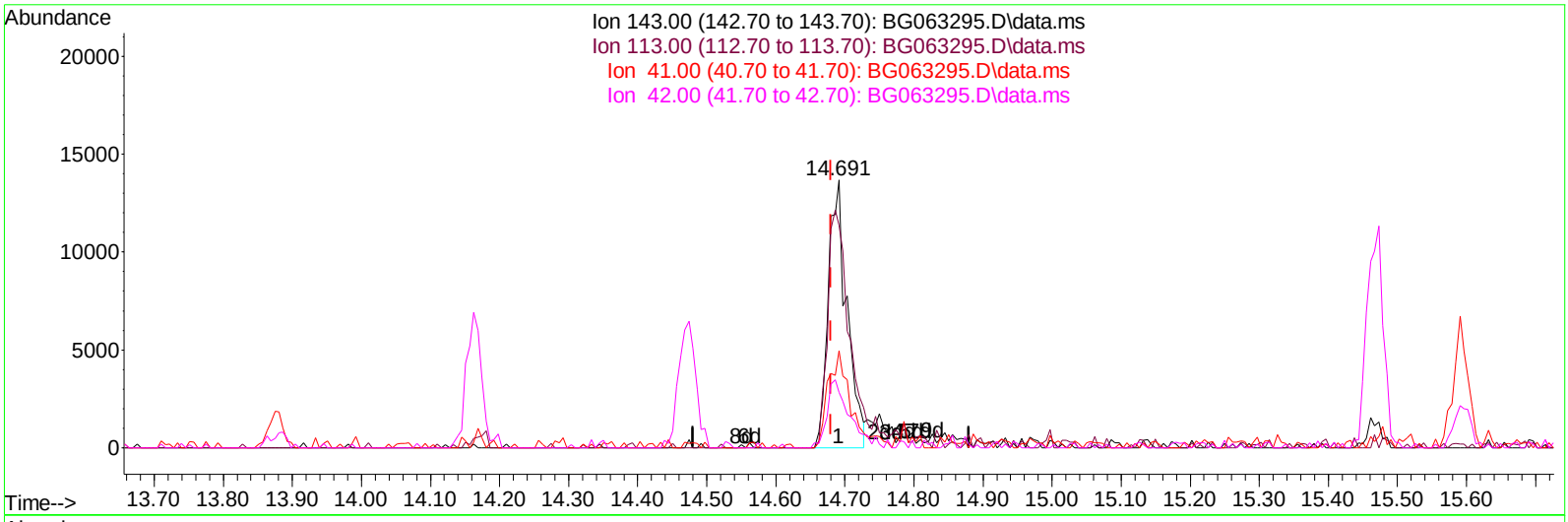
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
Data File : BG063295.D
Acq On : 11 Nov 2024 19:01
Operator : RC/JU
Sample : P4644-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

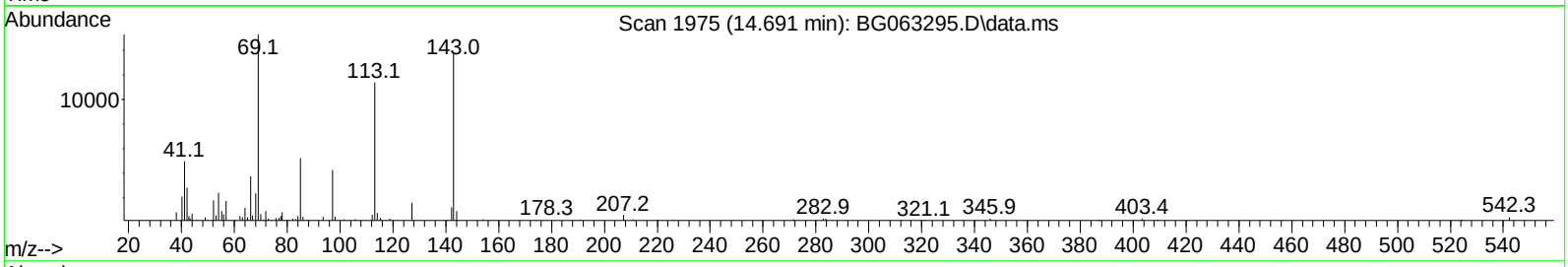
Quant Time: Nov 11 23:59:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

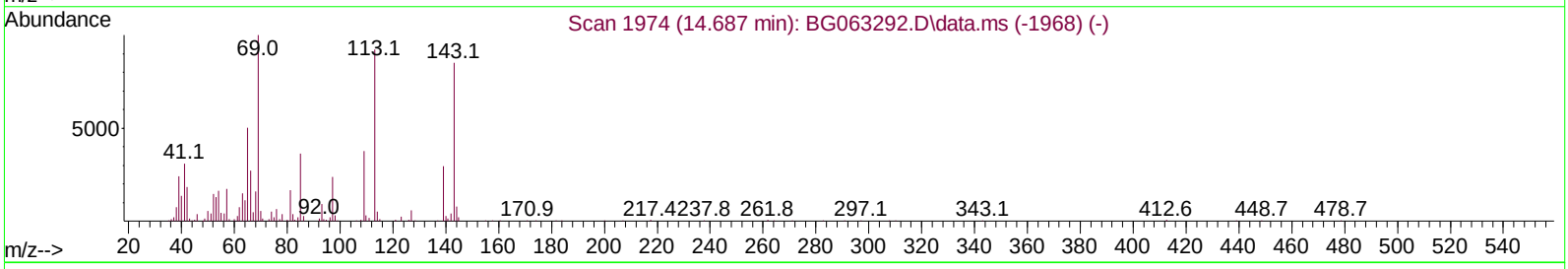
Instrument :
BNA_G
ClientSampleId :
C0CG1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024







TIC: BG063295.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.691min (+ 0.011) 5.94 ng/ul

response 25842

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	123.00	83.02#
41.00	42.60	36.14
42.00	30.90	20.59#

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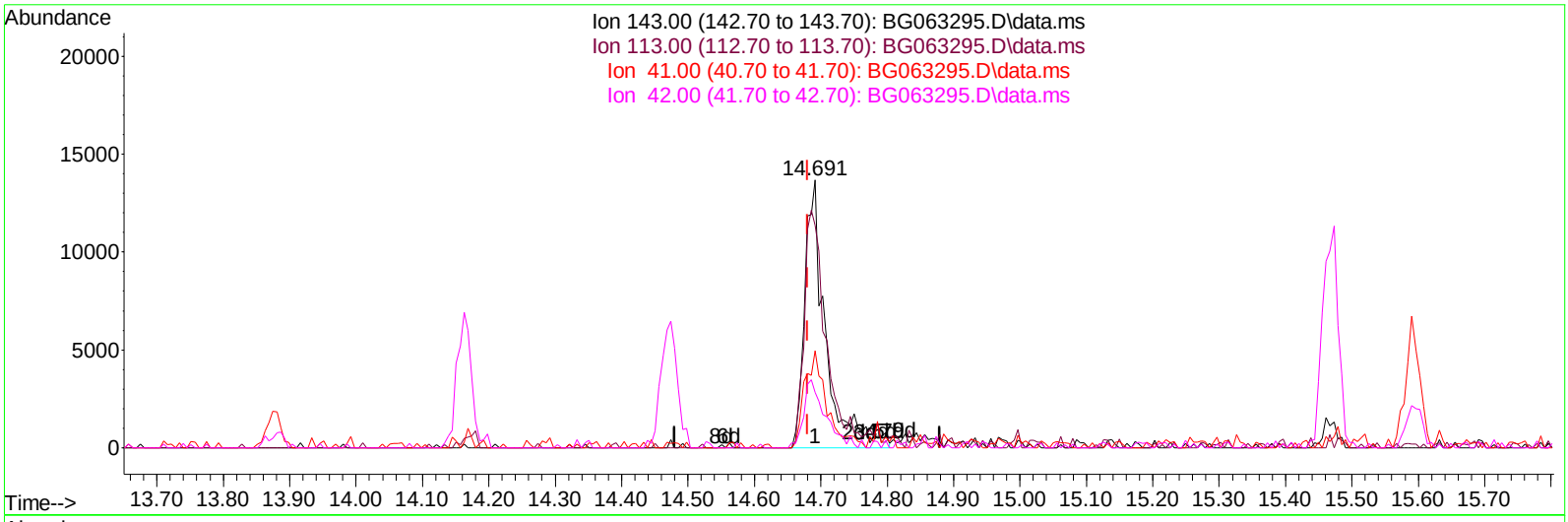

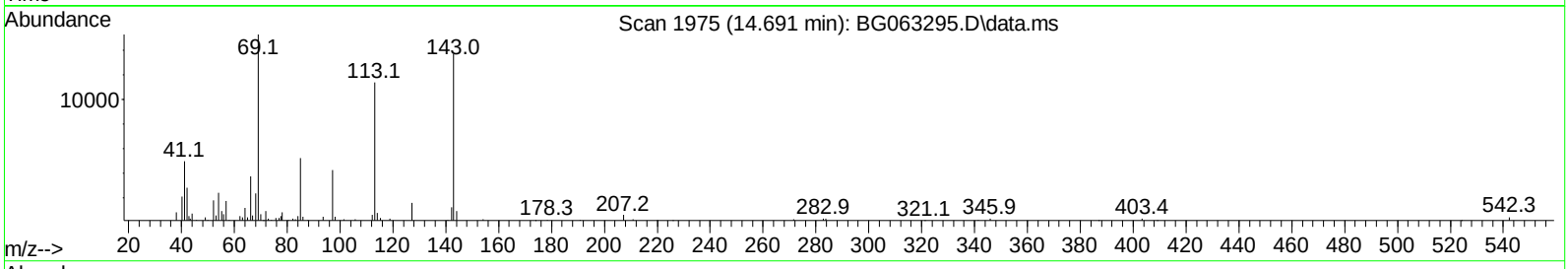

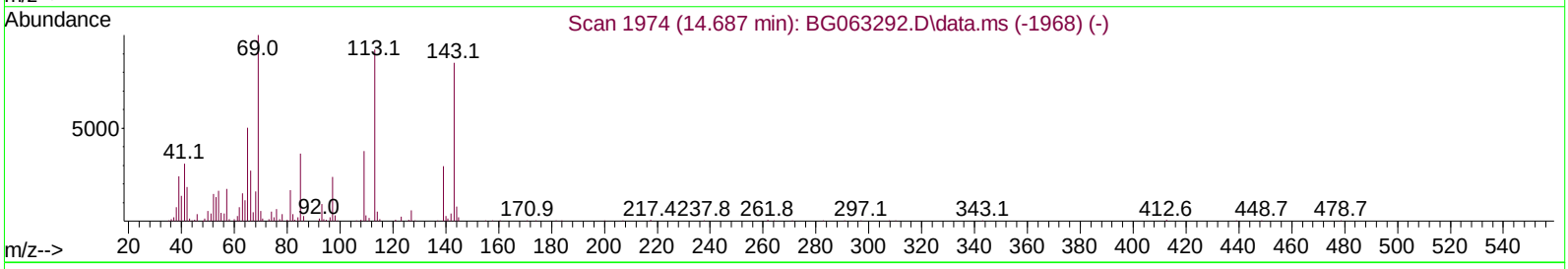

TIC: BG063295.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.691min (+ 0.011) 6.87 ng/ul m

response 29892

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	123.00	83.02#
41.00	42.60	36.14
42.00	30.90	20.59#

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.835	152	94101	20.000	ng/ul	0.00
20) Naphthalene-d8	10.626	136	449583	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.474	164	405656	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.224	188	956617	20.000	ng/ul	0.00
79) Chrysene-d12	21.478	240	974839	20.000	ng/ul	# 0.00
88) Perylene-d12	24.515	264	1051128	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	9526	4.577	ng/uL	0.00
4) Pyridine-d5	3.710	84	36417	5.294	ng/ul	0.00
7) Phenol-d5	7.006	99	68293	8.043	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.165	67	149997	30.116	ng/ul	0.00
11) 2-Chlorophenol-d4	7.371	132	160011	29.033	ng/ul	0.00
15) 4-Methylphenol-d8	8.540	113	139571	19.393	ng/ul	0.00
21) Nitrobenzene-d5	8.992	128	98736	31.239	ng/ul	0.00
24) 2-Nitrophenol-d4	9.709	143	121601	29.767	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.250	165	247321	30.851	ng/ul	0.00
31) 4-Chloroaniline-d4	10.761	131	212070	20.310	ng/ul	0.00
46) Dimethylphthalate-d6	13.881	166	914135	28.769	ng/ul	0.00
49) Acenaphthylene-d8	14.169	160	967616	31.112	ng/ul	0.00
54) 4-Nitrophenol-d4	14.691	143	29892m	6.871	ng/ul	0.01
60) Fluorene-d10	15.467	176	857051	31.959	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.590	200	183115	30.458	ng/ul	0.00
73) Anthracene-d10	17.324	188	1537257	37.390	ng/ul	0.00
81) Pyrene-d10	19.621	212	1937008	39.631	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.310	264	1941956	38.265	ng/ul	0.00

Target Compounds Qvalue

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

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