Quantitation Report (Qedit)

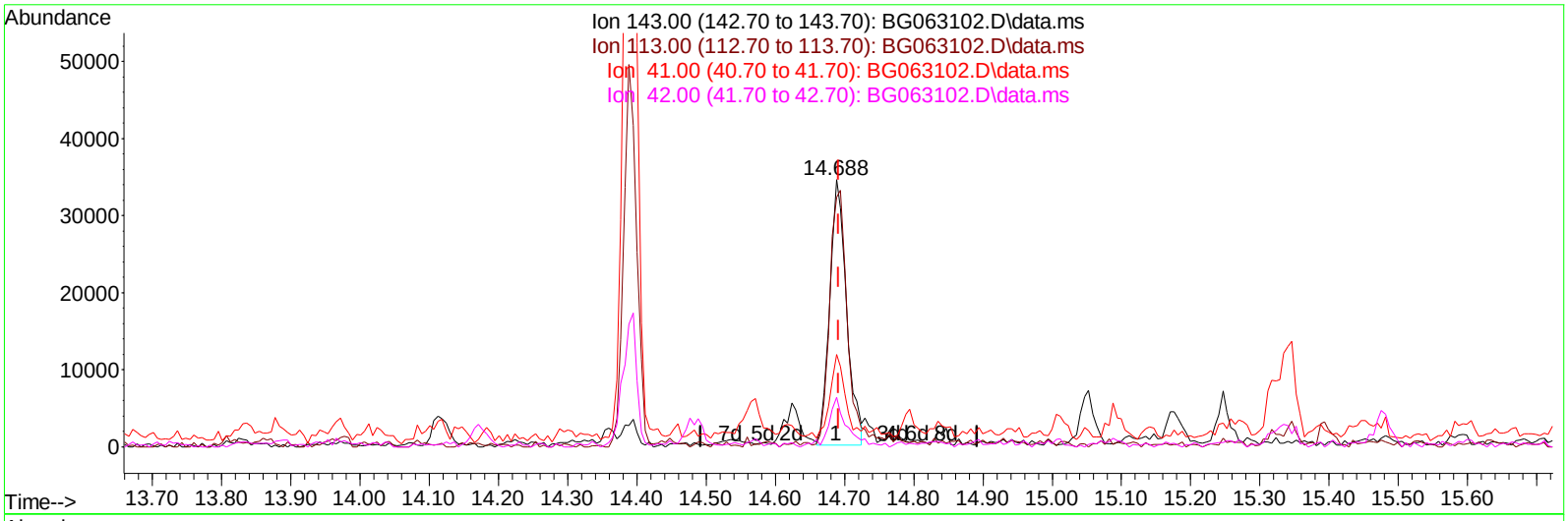
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063102.D
Acq On : 28 Sep 2024 11:06
Operator : RC/JU
Sample : P3910-06ME
Misc :
ALS Vial : 31 Sample Multiplier: 1

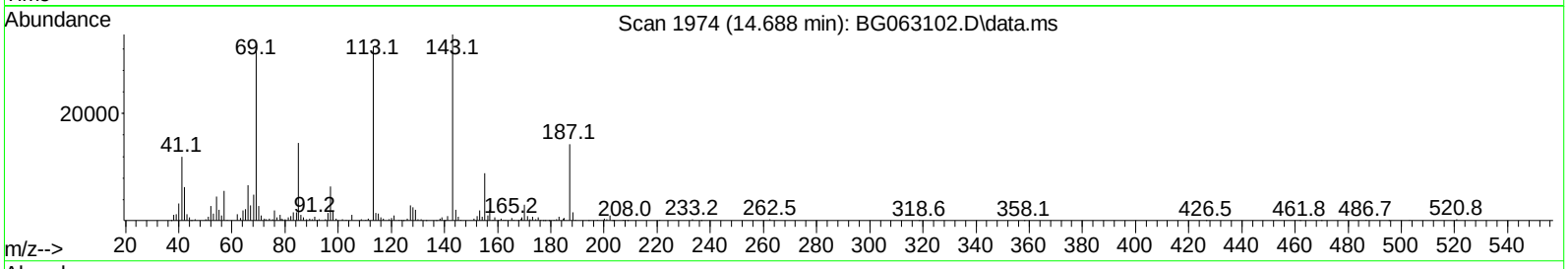
Quant Time: Sep 28 23:23:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

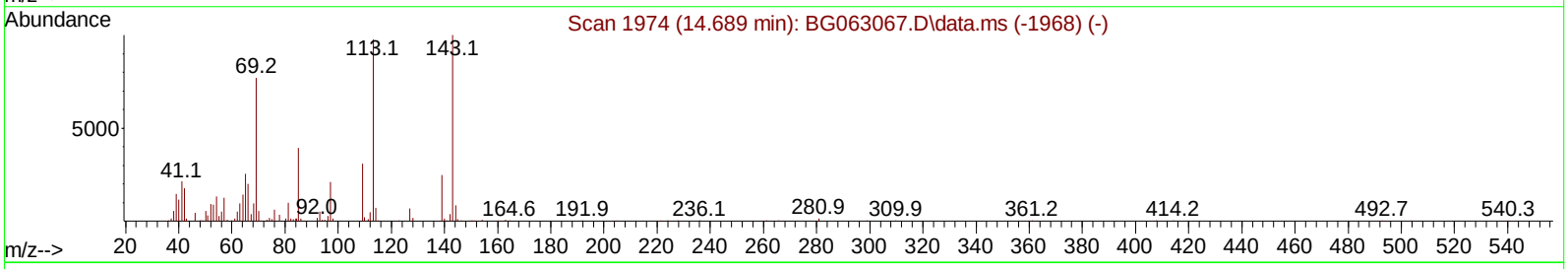
Instrument :
BNA_G
ClientSampleId :
DDC08ME

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024







TIC: BG063102.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.688min (-0.004) 18.25 ng/ul

response 57942

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	120.10	93.58#
41.00	30.30	34.60
42.00	17.10	18.45

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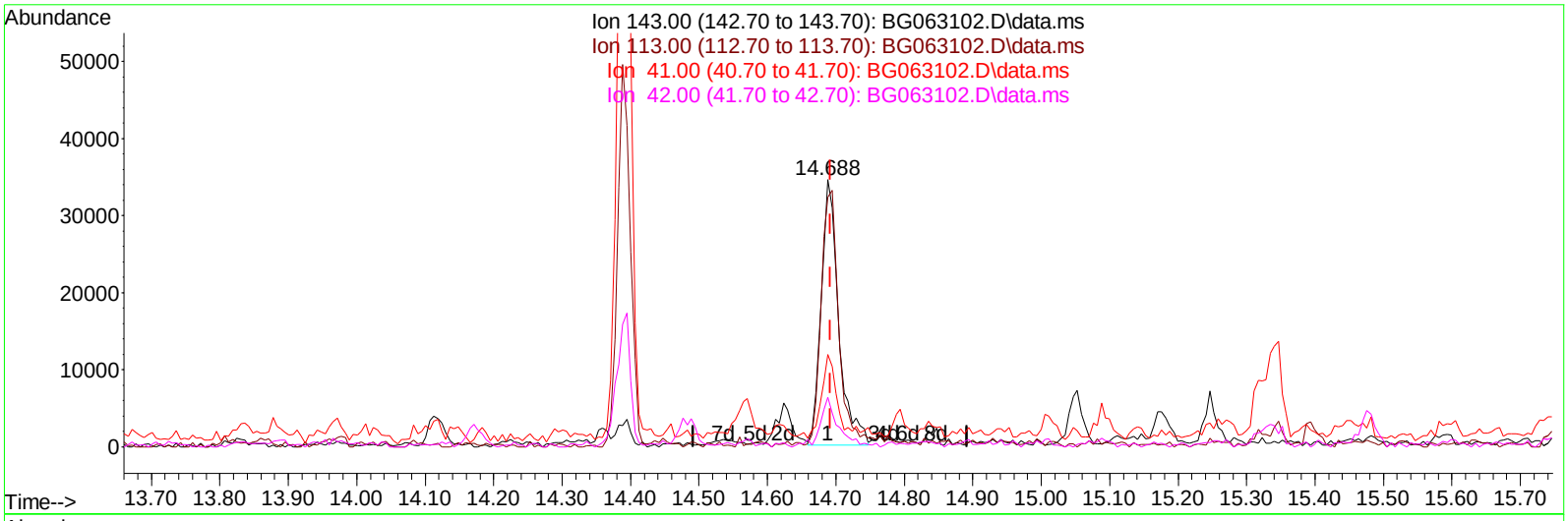

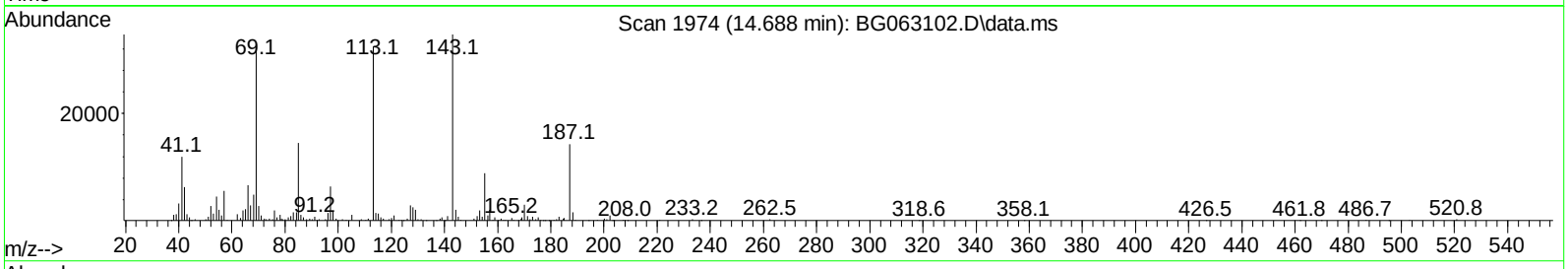

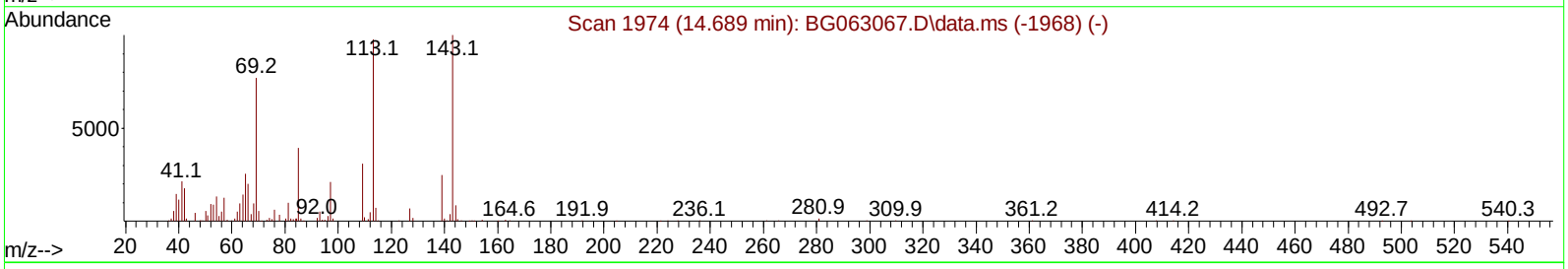

TIC: BG063102.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.688min (-0.004) 19.27 ng/ul m

response 61177

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	120.10	93.58#
41.00	30.30	34.60
42.00	17.10	18.45

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.849	152	70247	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.634	136	302577	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.483	164	264708	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.238	188	689237	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	776577	20.000	ng/ul	# 0.00
88) Perylene-d12	24.530	264	894669	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.313	96	3814	3.130	ng/uL	0.00
4) Pyridine-d5	3.719	84	34697	11.645	ng/ul	0.00
7) Phenol-d5	7.015	99	92372	21.290	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.174	67	40305	23.778	ng/ul	0.00
11) 2-Chlorophenol-d4	7.385	132	90187	21.155	ng/ul	0.00
15) 4-Methylphenol-d8	8.554	113	89668	22.893	ng/ul	0.00
21) Nitrobenzene-d5	9.001	128	44571	20.033	ng/ul	0.00
24) 2-Nitrophenol-d4	9.724	143	60567	21.315	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.258	165	124282	20.956	ng/ul	0.00
31) 4-Chloroaniline-d4	10.775	131	137775	19.798	ng/ul	0.00
46) Dimethylphthalate-d6	13.889	166	434845	20.661	ng/ul	0.00
49) Acenaphthylene-d8	14.177	160	494487	22.171	ng/ul	0.00
54) 4-Nitrophenol-d4	14.688	143	61177m	19.273	ng/ul	0.00
60) Fluorene-d10	15.481	176	431309	22.366	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.599	200	80793	16.774	ng/ul	0.00
73) Anthracene-d10	17.332	188	786544	23.786	ng/ul	0.00
81) Pyrene-d10	19.630	212	1009572	23.088	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.318	264	1123946	23.456	ng/ul	0.00
Target Compounds						Qvalue
36) 2-Methylnaphthalene	12.303	142	26570	2.130	ng/ul	100
37) 1-Methylnaphthalene	12.520	142	16687	1.323	ng/ul#	66
58) 2,3,4,6-Tetrachlorophenol	15.117	232	69682	10.032	ng/ul#	96
71) Pentachlorophenol	16.892	266	946749	161.440	ng/ul	91

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

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