Quantitation Report (Qedit)

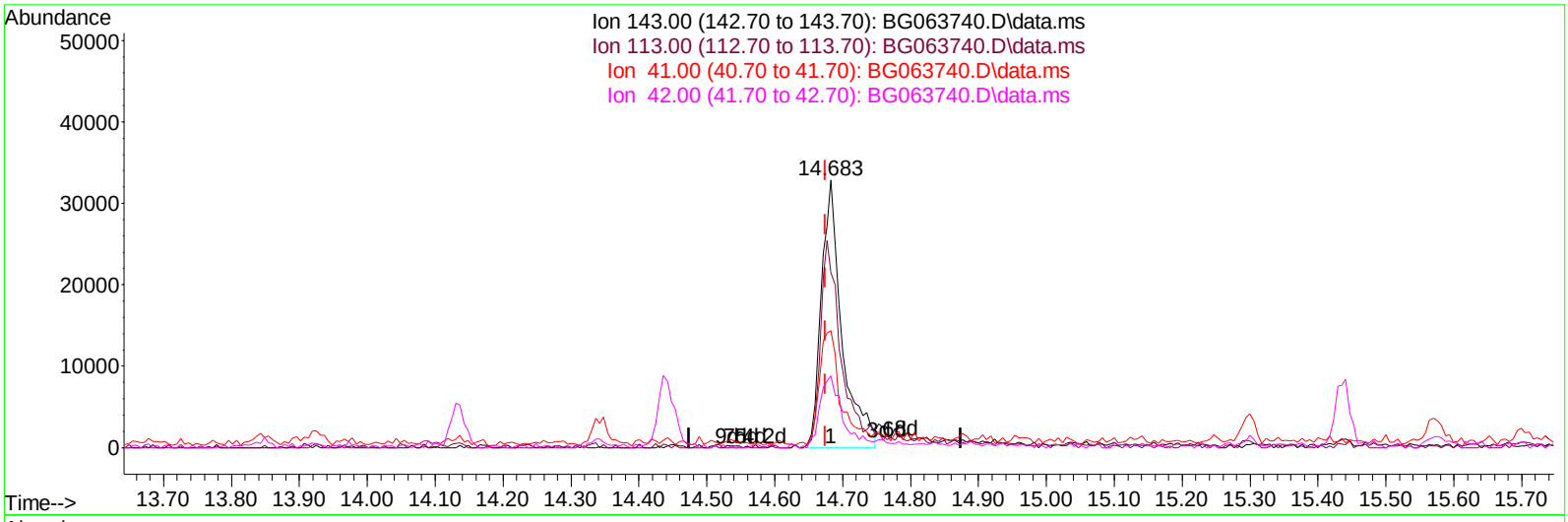
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121824\
Data File : BG063740.D
Acq On : 19 Dec 2024 00:24
Operator : RC/JU
Sample : P5226-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

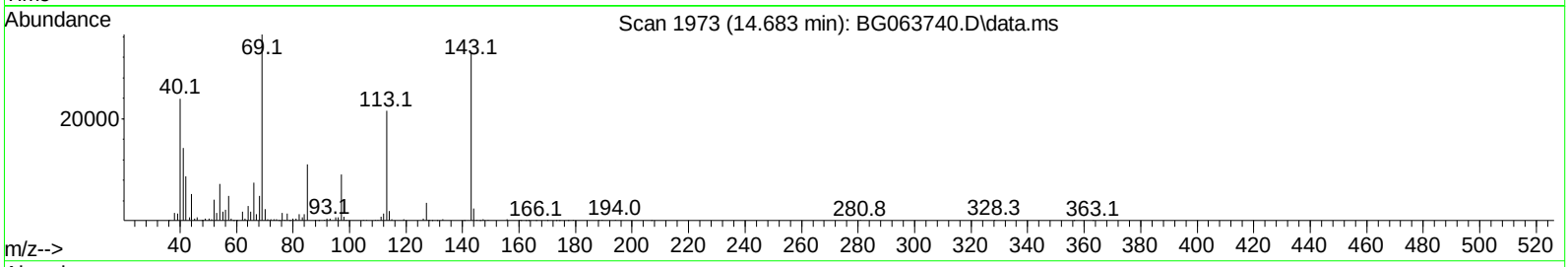
Quant Time: Dec 19 01:16:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

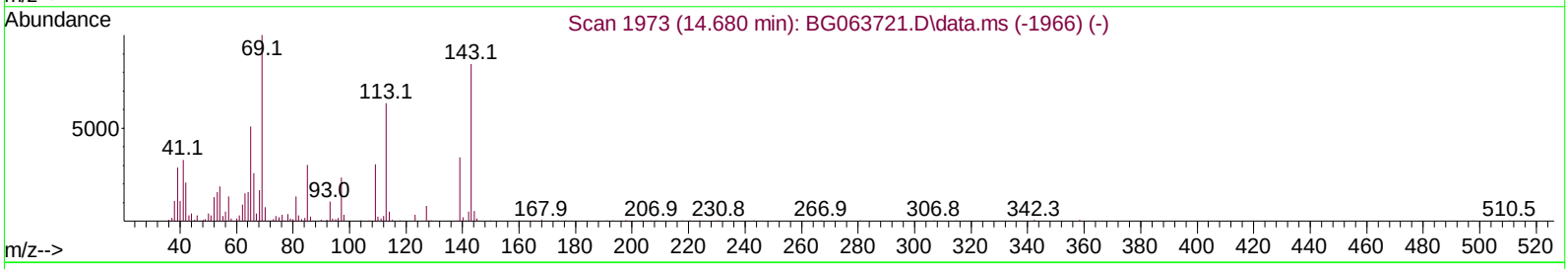
Instrument :
BNA_G
ClientSampleId :
E2AQ6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024







TIC: BG063740.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.683min (+ 0.008) 16.81 ng/ul

response 69460

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	65.51#
41.00	48.20	43.64
42.00	26.60	26.73

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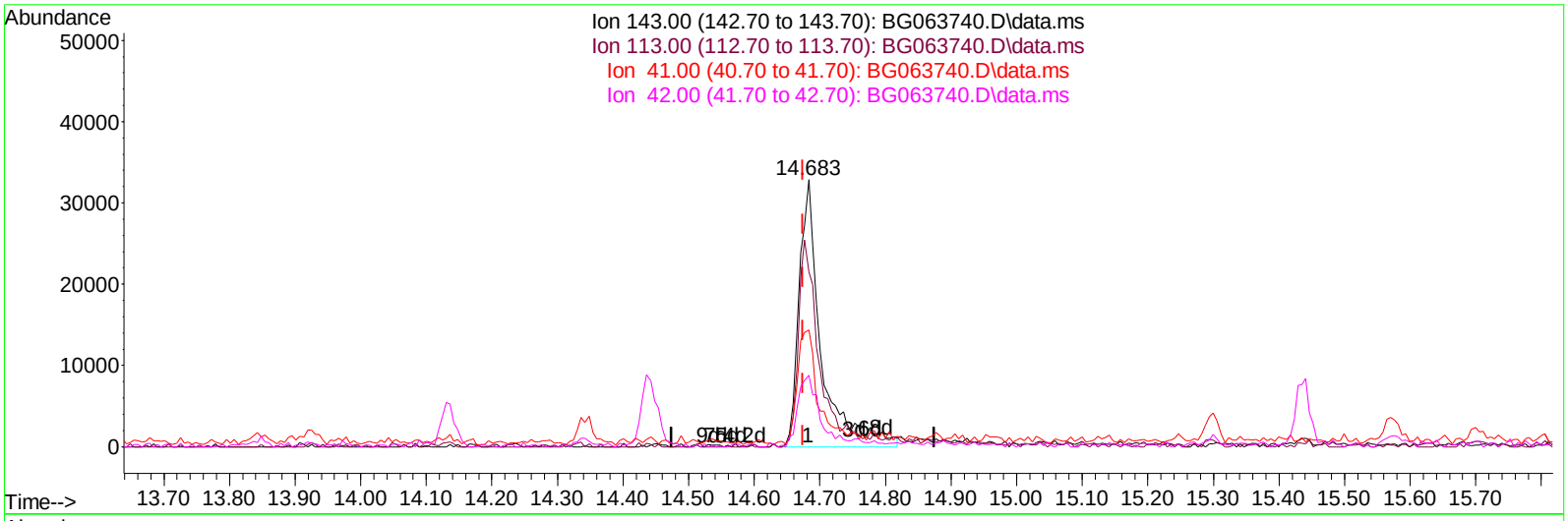

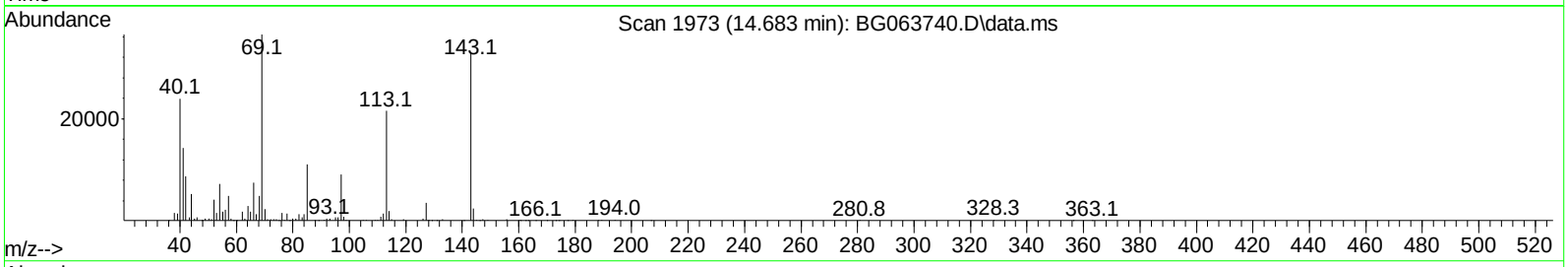

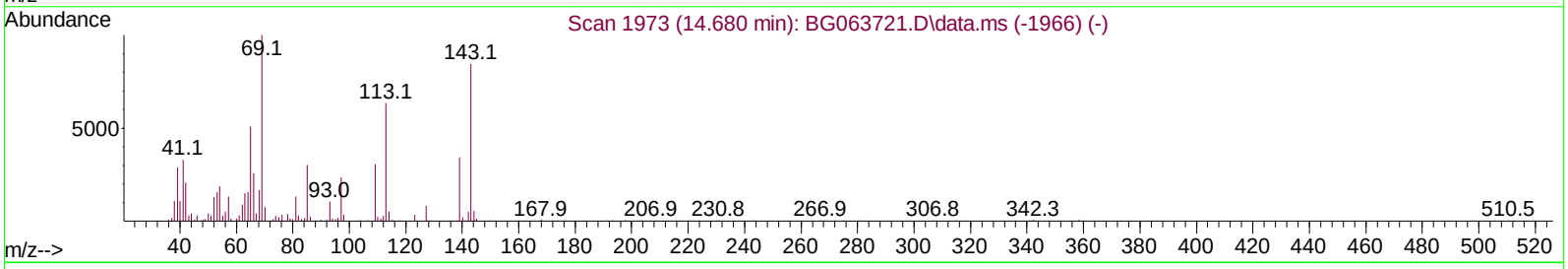

TIC: BG063740.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.683min (+ 0.008) 18.44 ng/ul m

response 76175

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	65.51#
41.00	48.20	43.64
42.00	26.60	26.73

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.803	152	129578	20.000	ng/ul	0.00
20) Naphthalene-d8	10.594	136	547828	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.442	164	428552	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	1111232	20.000	ng/ul	-0.02
79) Chrysene-d12	21.440	240	1117595	20.000	ng/ul	-0.02
88) Perylene-d12	24.454	264	1189760	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.267	96	10287	3.111	ng/uL	0.00
4) Pyridine-d5	3.666	84	159494	15.290	ng/ul	-0.02
7) Phenol-d5	6.992	99	219521	18.395	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.133	67	145453	17.647	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.339	132	141928	18.370	ng/ul	0.00
15) 4-Methylphenol-d8	8.519	113	168360	18.171	ng/ul	0.00
21) Nitrobenzene-d5	8.954	128	76333	19.515	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.677	143	86038	19.623	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.223	165	155822	18.356	ng/ul	0.00
31) 4-Chloroaniline-d4	10.729	131	188092	17.450	ng/ul	-0.01
46) Dimethylphthalate-d6	13.849	166	575114	19.722	ng/ul	0.00
49) Acenaphthylene-d8	14.131	160	640964	19.282	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.683	143	76175m	18.437	ng/ul	0.00
60) Fluorene-d10	15.435	176	519311	20.142	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.570	200	63673	11.036	ng/ul	0.00
73) Anthracene-d10	17.292	188	917891	19.212	ng/ul	-0.02
81) Pyrene-d10	19.589	212	1012241	17.405	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.242	264	920119	16.468	ng/ul	-0.03
Target Compounds						Qvalue
86) Bis(2-ethylhexyl)phtha...	21.334	149	209061	6.657	ng/ul	96

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

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