Quantitation Report (Qedit)

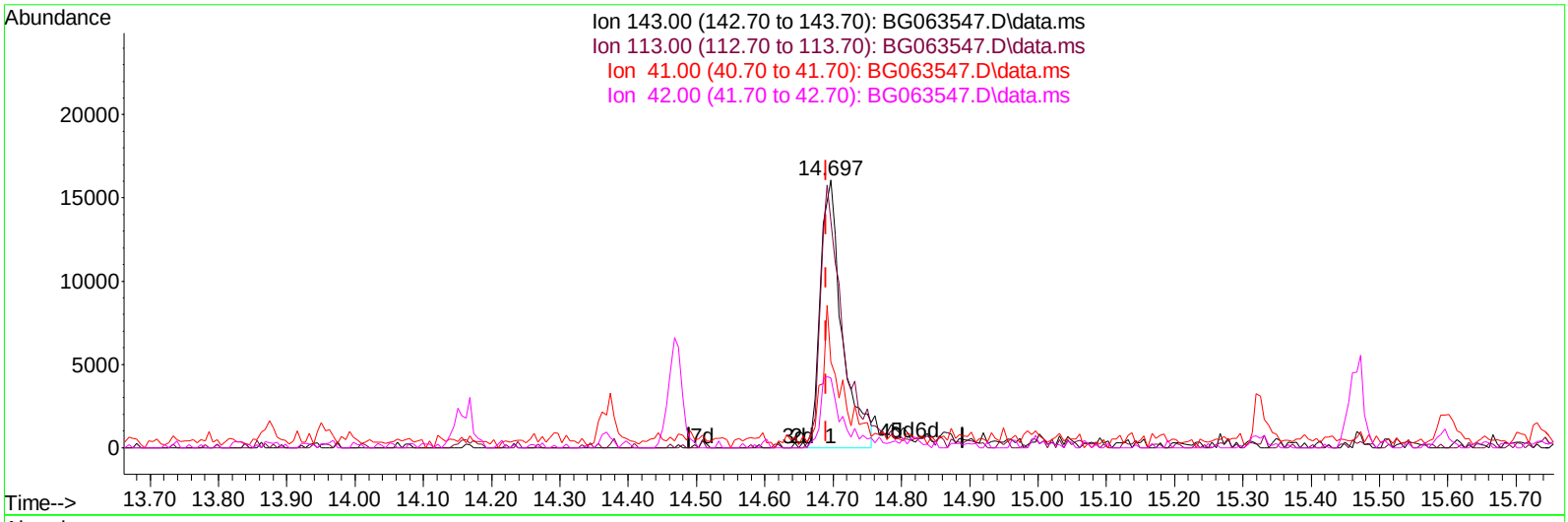
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112524\
Data File : BG063547.D
Acq On : 25 Nov 2024 12:30
Operator : RC/JU
Sample : P4895-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

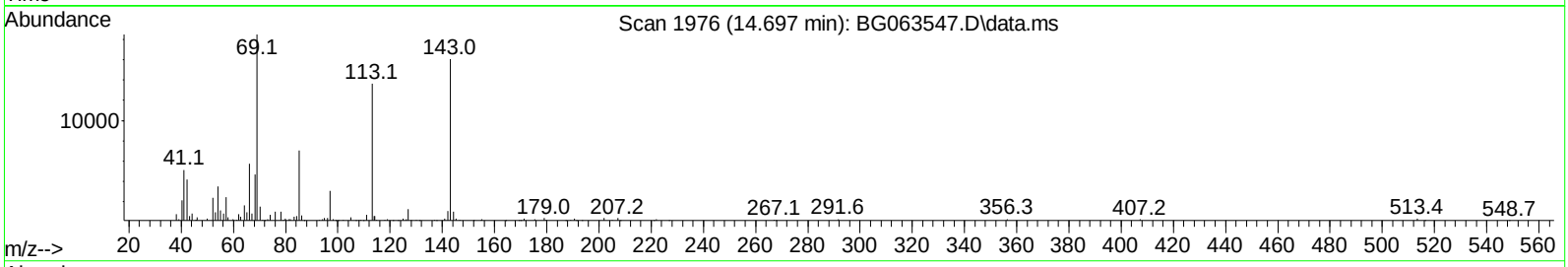
Quant Time: Nov 26 00:05:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 14:52:38 2024
Response via : Initial Calibration

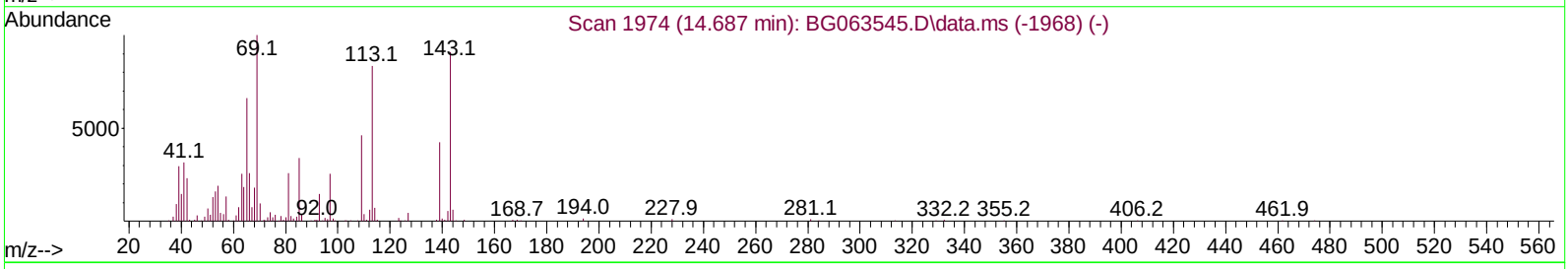
Instrument :
BNA_G
ClientSampleId :
E2A11

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024







TIC: BG063547.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.697min (+ 0.007) 10.96 ng/ul

response 35543

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	103.10	84.80
41.00	38.80	32.01
42.00	26.30	26.07

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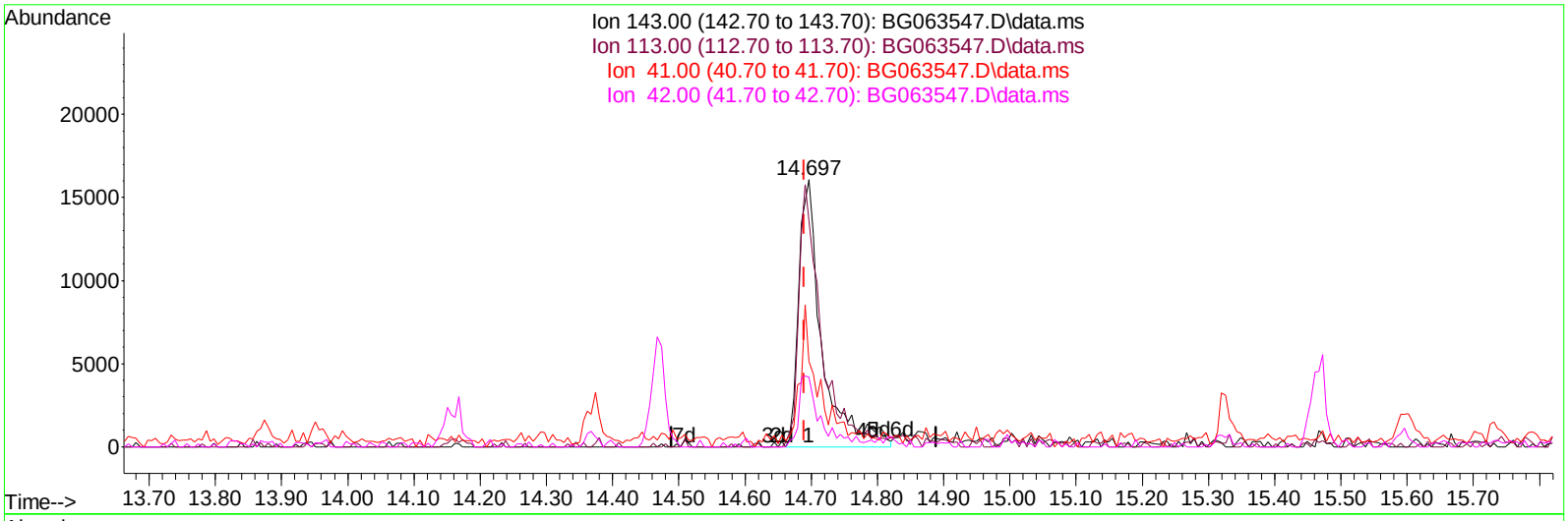

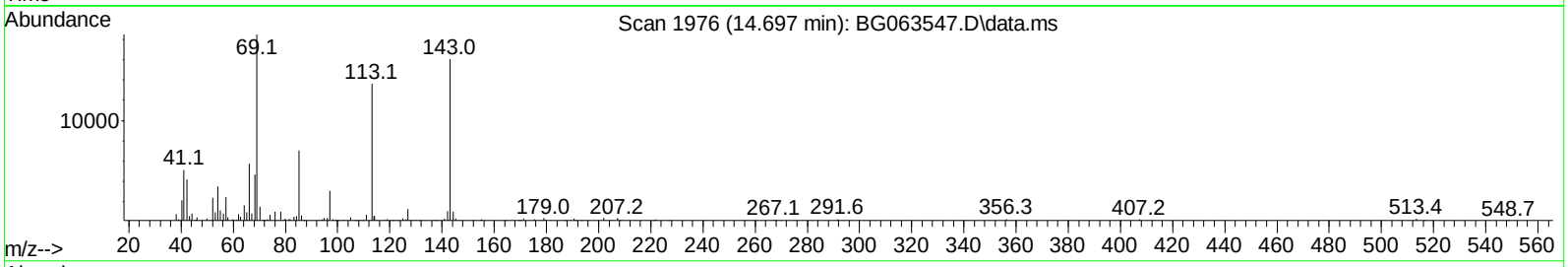

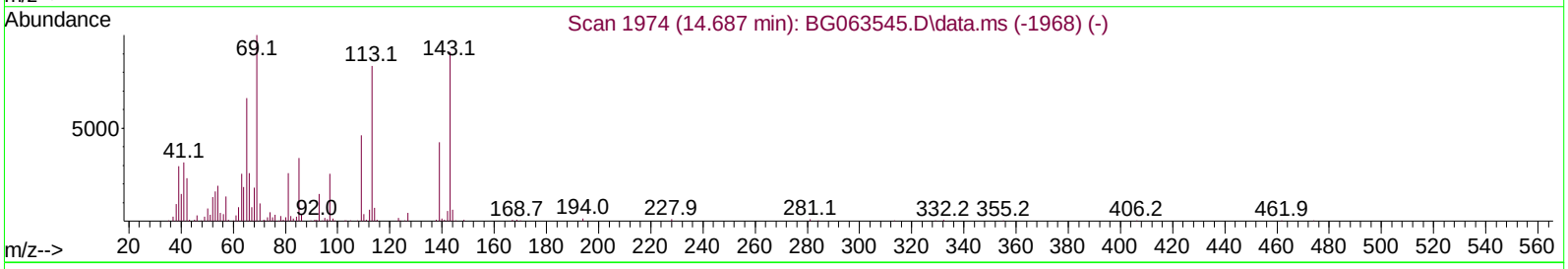

TIC: BG063547.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.697min (+ 0.007) 12.11 ng/ul m

response 39283

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	103.10	84.80
41.00	38.80	32.01
42.00	26.30	26.07

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.823	152	97332	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.613	136	422401	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.468	164	321501	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.223	188	776871	20.000	ng/ul	0.00
79) Chrysene-d12	21.483	240	845960	20.000	ng/ul	0.00
88) Perylene-d12	24.521	264	902252	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.298	96	3943	1.599	ng/uL	0.00
4) Pyridine-d5	3.704	84	67723	8.761	ng/ul	0.00
7) Phenol-d5	7.000	99	100466	12.550	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.153	67	62395	12.153	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.358	132	70598	12.444	ng/ul	-0.01
15) 4-Methylphenol-d8	8.533	113	88761	13.269	ng/ul	-0.01
21) Nitrobenzene-d5	8.980	128	34738	11.452	ng/ul	0.00
24) 2-Nitrophenol-d4	9.703	143	45844	12.234	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.243	165	95745	13.386	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.754	131	112383	12.423	ng/ul	0.00
46) Dimethylphthalate-d6	13.874	166	385023	17.641	ng/ul	0.00
49) Acenaphthylene-d8	14.162	160	381793	15.340	ng/ul	0.00
54) 4-Nitrophenol-d4	14.697	143	39283m	12.113	ng/ul	0.00
60) Fluorene-d10	15.467	176	341334	17.212	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.596	200	47662	10.913	ng/ul	0.00
73) Anthracene-d10	17.323	188	636563	18.860	ng/ul	0.00
81) Pyrene-d10	19.620	212	823047	19.409	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.315	264	840681	19.210	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.291	202	82968	1.770	ng/ul	98
82) Pyrene	19.650	202	73956	1.472	ng/ul	98

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

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