Quantitation Report (Qedit)

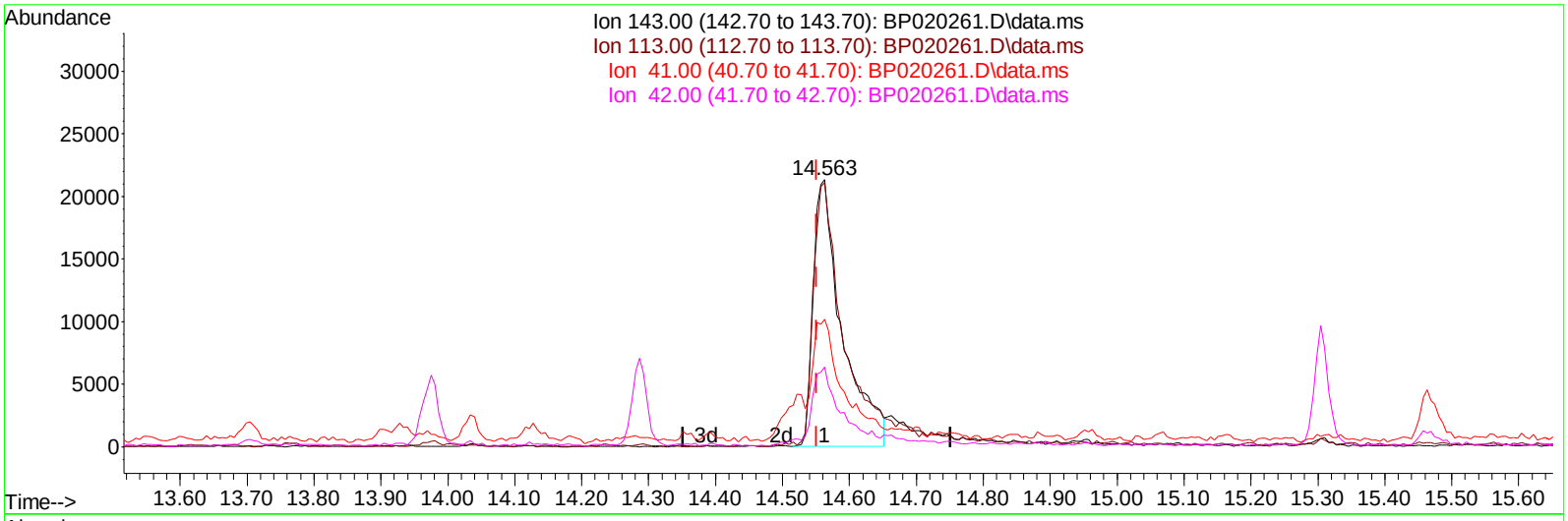
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020261.D
Acq On : 09 May 2024 08:32
Operator : MA/JU
Sample : P2369-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

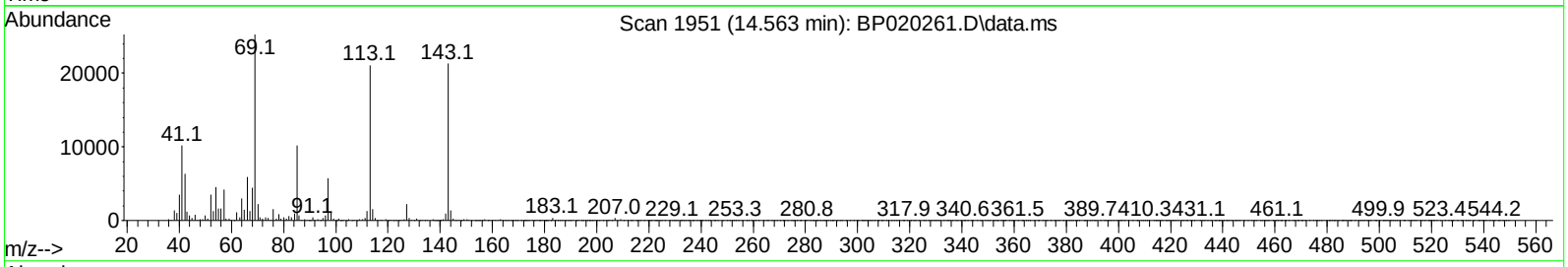
Quant Time: May 09 08:59:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
Response via : Initial Calibration

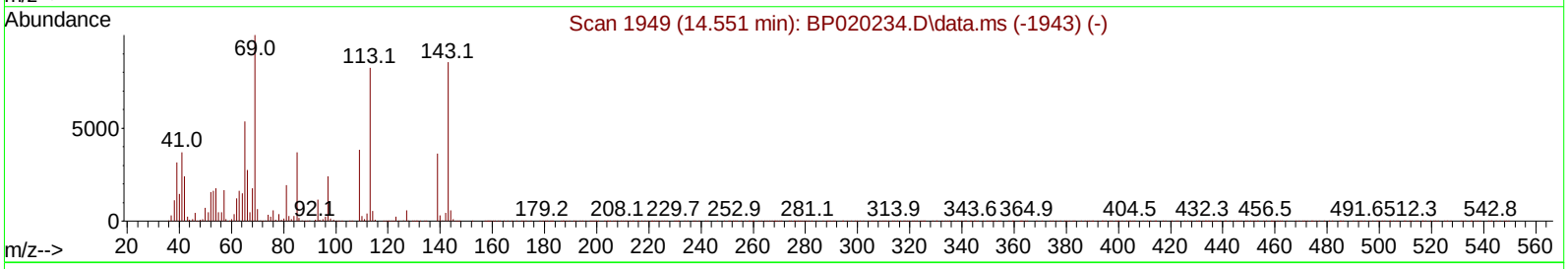
Instrument :
BNA_P
ClientSampleId :
A43N4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/11/2024







TIC: BP020261.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.563min (+ 0.012) 19.21 ng/ul

response 64315

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.40	98.95
41.00	50.30	47.82
42.00	32.50	29.73

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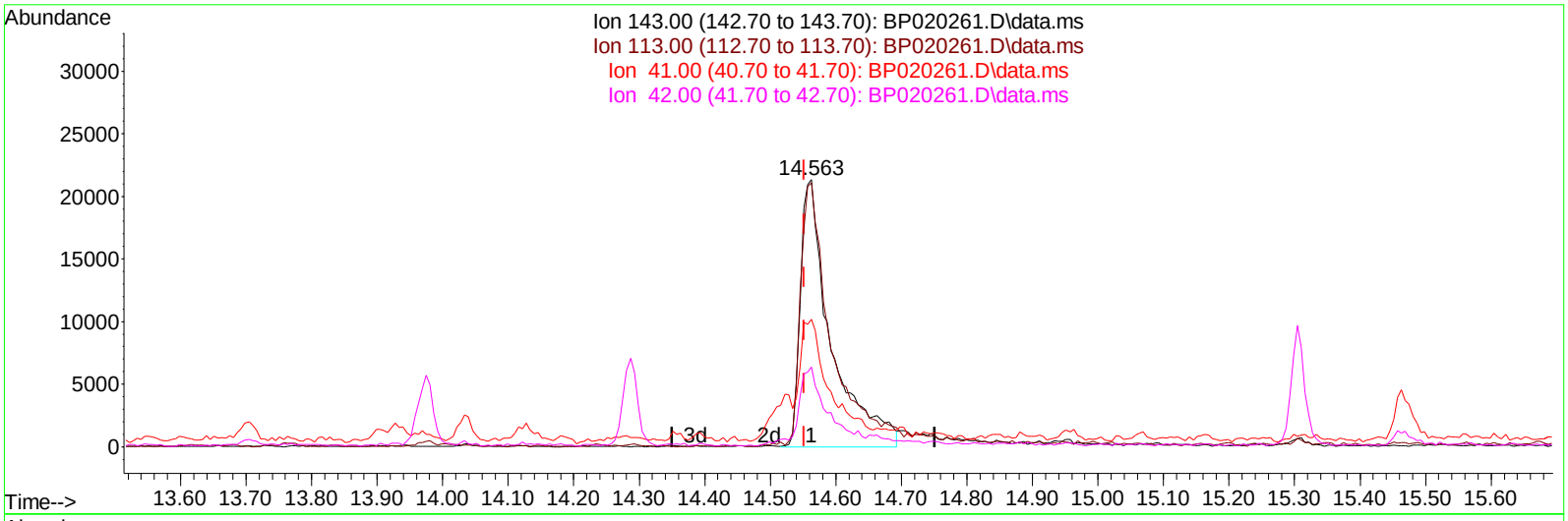

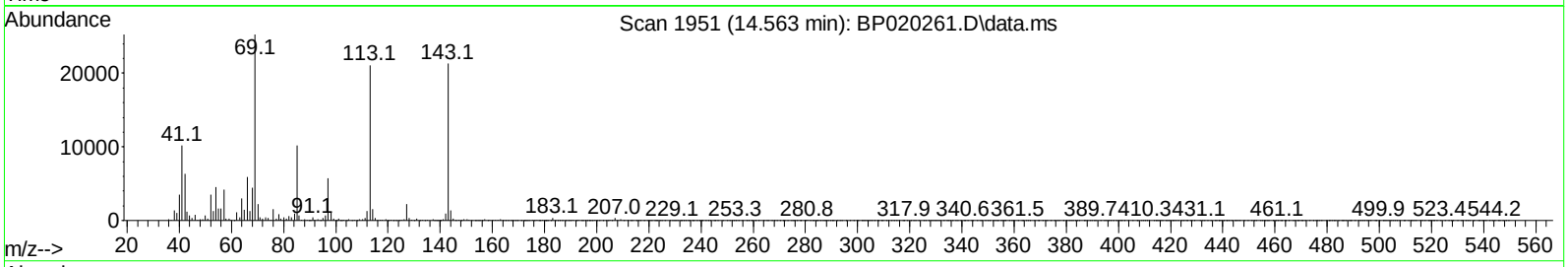

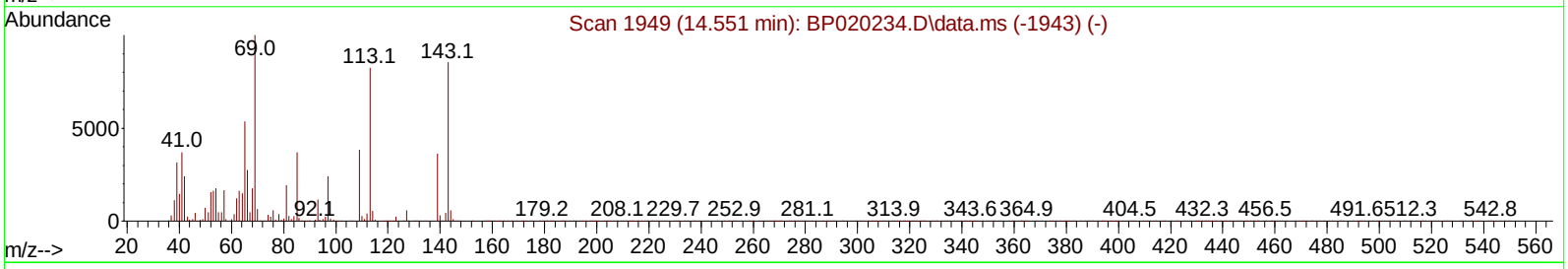

TIC: BP020261.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.563min (+ 0.012) 20.69 ng/ul m

response 69277

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.40	98.95
41.00	50.30	47.82
42.00	32.50	29.73

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	94589	20.000	ng/ul	0.00
20) Naphthalene-d8	10.387	136	409542	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.287	164	298332	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.122	188	643721	20.000	ng/ul	-0.02
79) Chrysene-d12	21.633	240	511264	20.000	ng/ul	0.00
88) Perylene-d12	24.998	264	522311	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	8617	3.847	ng/uL	0.00
4) Pyridine-d5	3.622	84	104943	16.126	ng/ul	0.00
7) Phenol-d5	6.811	99	180180	22.181	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	107592	21.804	ng/ul	0.00
11) 2-Chlorophenol-d4	7.158	132	137198	23.626	ng/ul	0.00
15) 4-Methylphenol-d8	8.328	113	148602	22.627	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	71764	23.401	ng/ul	0.00
24) 2-Nitrophenol-d4	9.493	143	83665	23.823	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.028	165	152019	23.721	ng/ul	0.00
31) 4-Chloroaniline-d4	10.552	131	187564	20.911	ng/ul	0.00
46) Dimethylphthalate-d6	13.704	166	589433	27.056	ng/ul	0.00
49) Acenaphthylene-d8	13.975	160	626478	26.031	ng/ul	0.00
54) 4-Nitrophenol-d4	14.563	143	69277m	20.690	ng/ul	0.01
60) Fluorene-d10	15.304	176	499030	27.462	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.463	200	78203	19.145	ng/ul	-0.02
73) Anthracene-d10	17.222	188	771541	27.706	ng/ul	-0.02
81) Pyrene-d10	19.639	212	884988	29.612	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.763	264	699032	27.680	ng/ul	-0.01
Target Compounds						Qvalue
71) Pentachlorophenol	16.763	266	452197	92.637	ng/ul	99

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

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