Quantitation Report (Qedit)

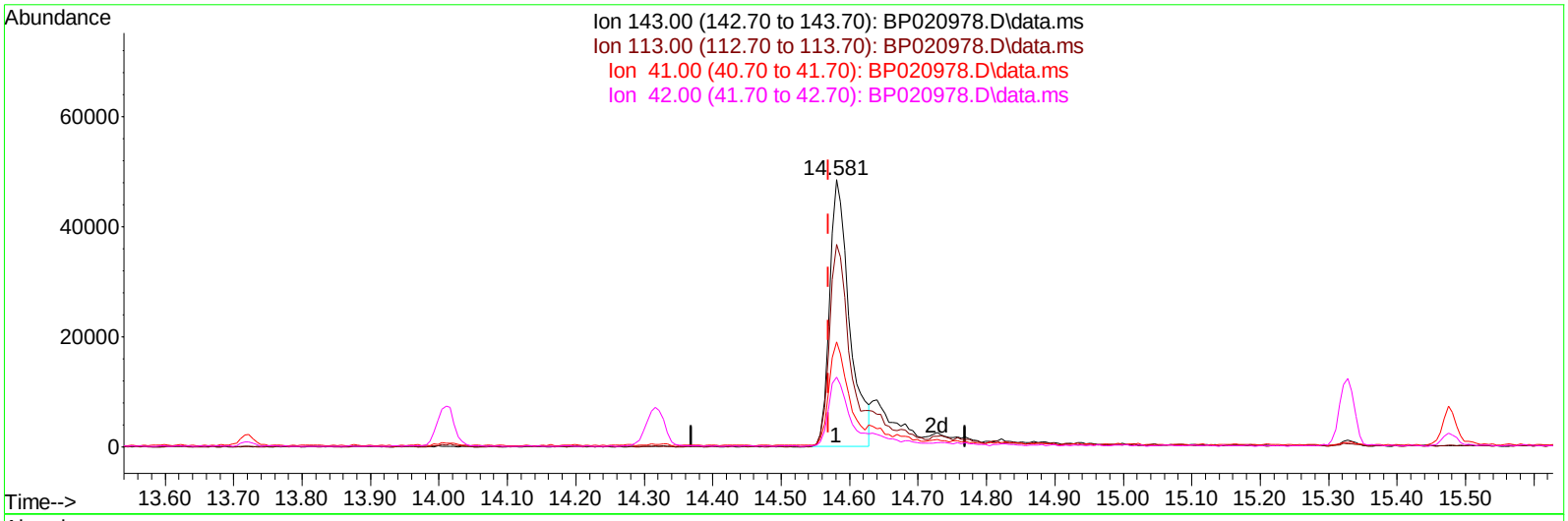
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020978.D
Acq On : 16 Jul 2024 05:44
Operator : MA/JU
Sample : PB161886BL
Misc :
ALS Vial : 25 Sample Multiplier: 1

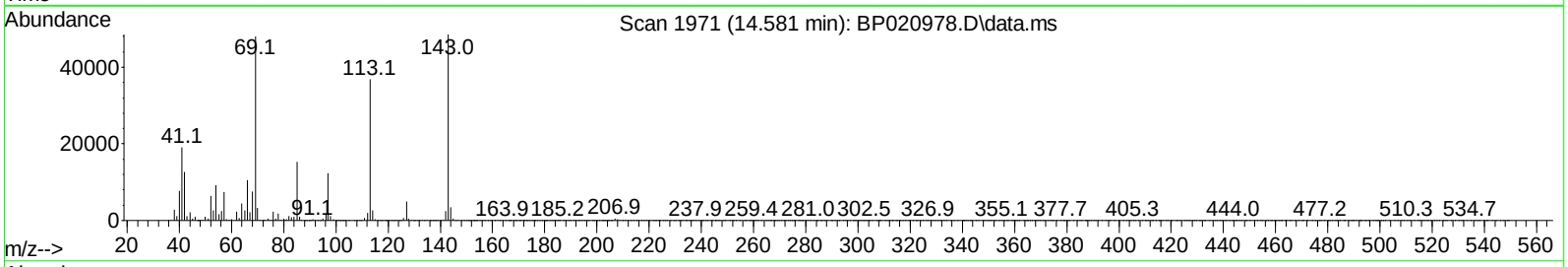
Quant Time: Jul 16 06:13:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

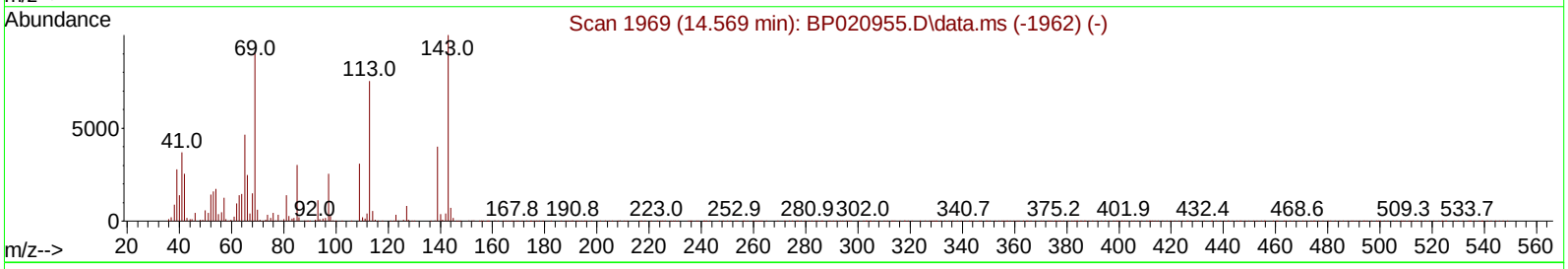
Instrument :
BNA_P
ClientSampleId :
SBLK886

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024







TIC: BP020978.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.581min (+ 0.012) 20.38 ng/ul

response 97860

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	75.82
41.00	37.90	39.26
42.00	27.10	26.13

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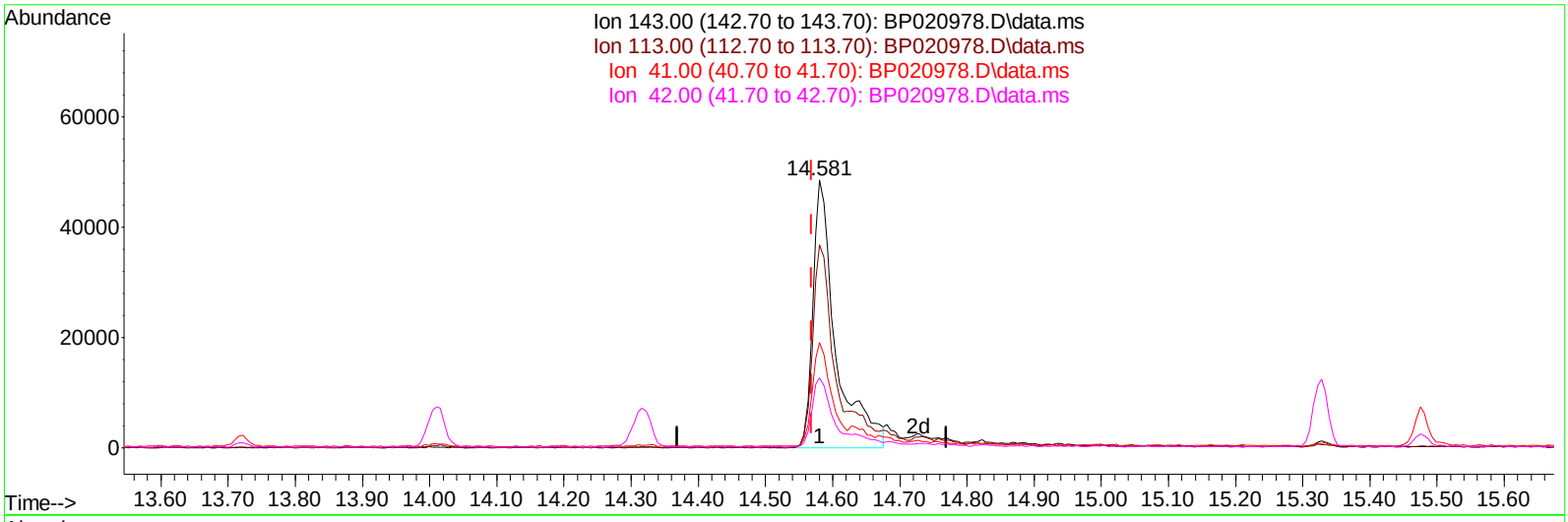

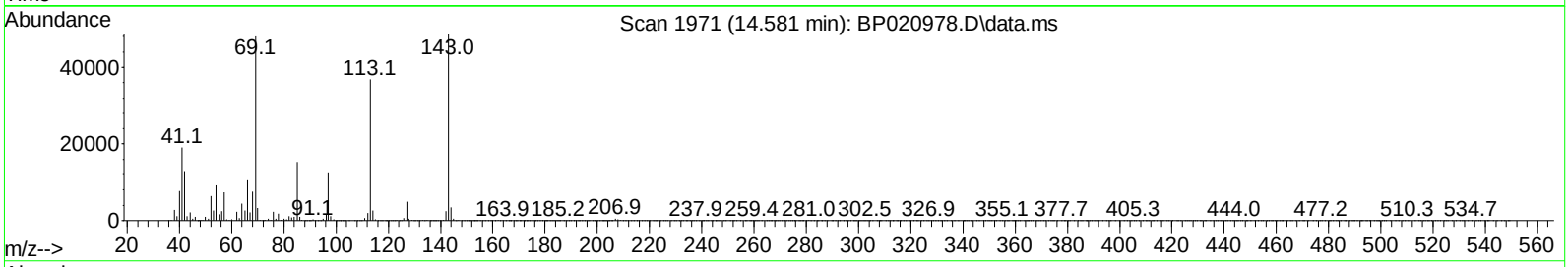

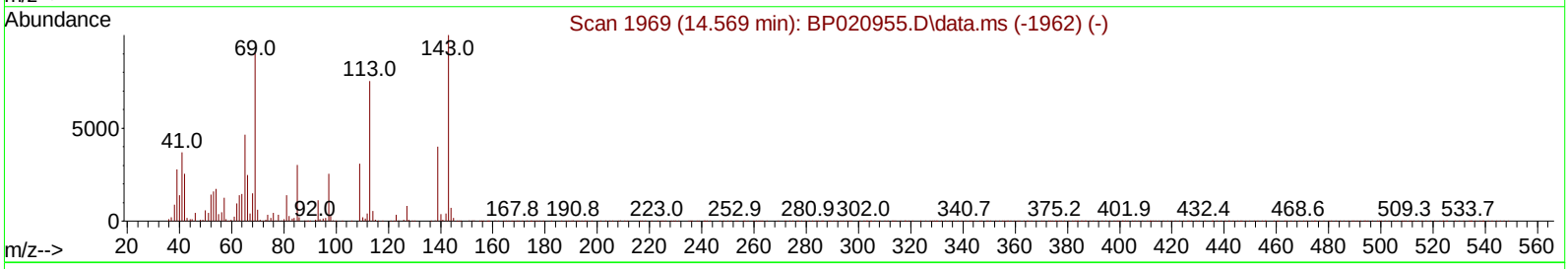

TIC: BP020978.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.581min (+ 0.012) 23.86 ng/ul m

response 114585

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	75.82
41.00	37.90	39.26
42.00	27.10	26.13

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	199455	20.000	ng/ul	0.01
20) Naphthalene-d8	10.452	136	768805	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	464342	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	920314	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	966059	20.000	ng/ul	0.00
88) Perylene-d12	24.851	264	1180866	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	26128	5.961	ng/uL	0.01
4) Pyridine-d5	3.664	84	347026	27.348	ng/ul	0.01
7) Phenol-d5	6.905	99	431426	26.531	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.046	67	267438	27.138	ng/ul	0.01
11) 2-Chlorophenol-d4	7.252	132	368008	27.468	ng/ul	0.02
15) 4-Methylphenol-d8	8.416	113	348591	25.811	ng/ul	0.02
21) Nitrobenzene-d5	8.846	128	169778	28.432	ng/ul	0.02
24) 2-Nitrophenol-d4	9.558	143	198320	29.017	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.093	165	323725	26.194	ng/ul	0.00
31) 4-Chloroaniline-d4	10.605	131	459803	28.084	ng/ul	0.02
46) Dimethylphthalate-d6	13.722	166	967861	28.673	ng/ul	0.01
49) Acenaphthylene-d8	14.010	160	1101276	29.056	ng/ul	0.00
54) 4-Nitrophenol-d4	14.581	143	114585m	23.859	ng/ul	0.01
60) Fluorene-d10	15.328	176	823009	29.720	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	125968	22.622	ng/ul	0.01
73) Anthracene-d10	17.228	188	1280335	31.323	ng/ul	0.00
81) Pyrene-d10	19.604	212	1548227	25.922	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.621	264	1803092	30.960	ng/ul	0.02

Target Compounds Qvalue

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

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