Quantitation Report (Qedit)

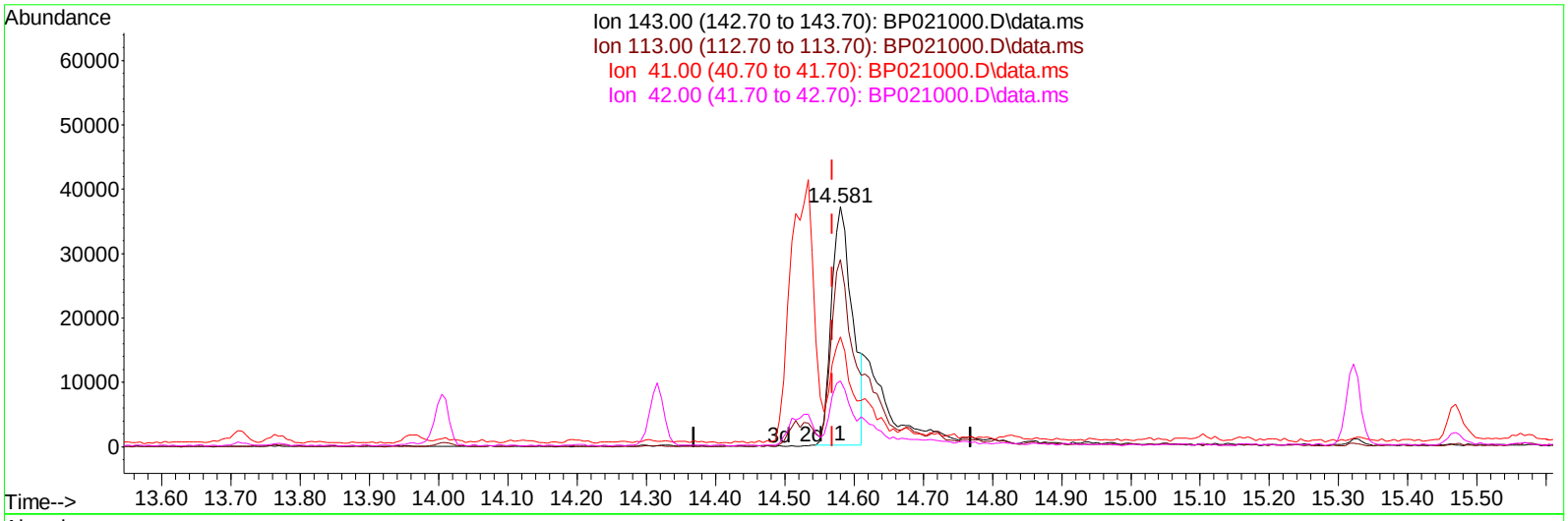
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP021000.D
Acq On : 16 Jul 2024 21:38
Operator : MA/JU
Sample : P3178-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

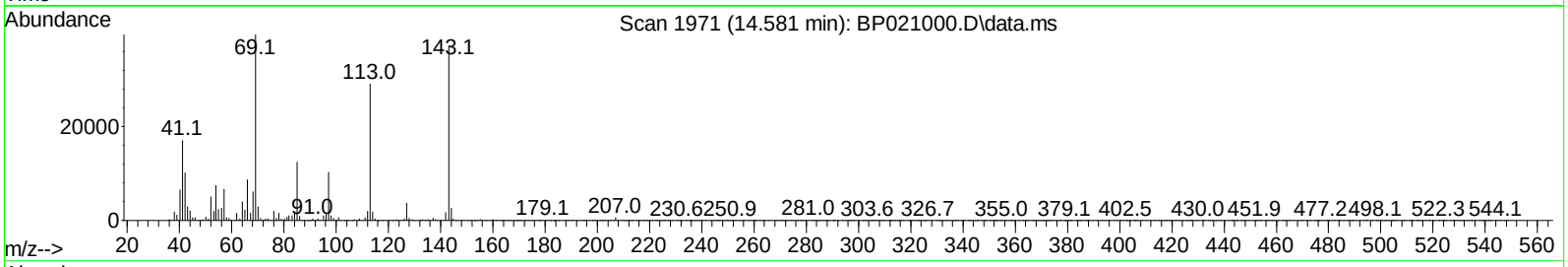
Quant Time: Jul 16 23:00:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

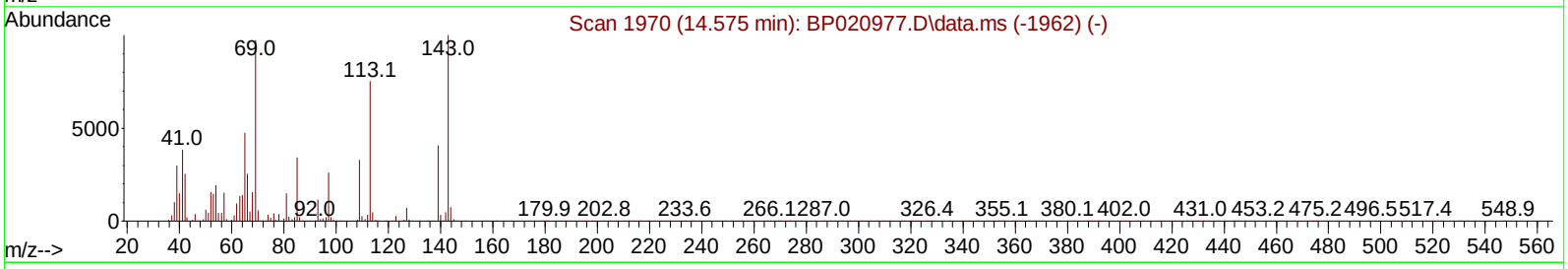
Instrument :
BNA_P
ClientSampleId :
A4BY4

Manual IntegrationsAPPROVED

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







TIC: BP021000.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.581min (+ 0.011) 14.79 ng/ul

response 77162

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	78.04
41.00	37.90	45.83#
42.00	27.10	27.49

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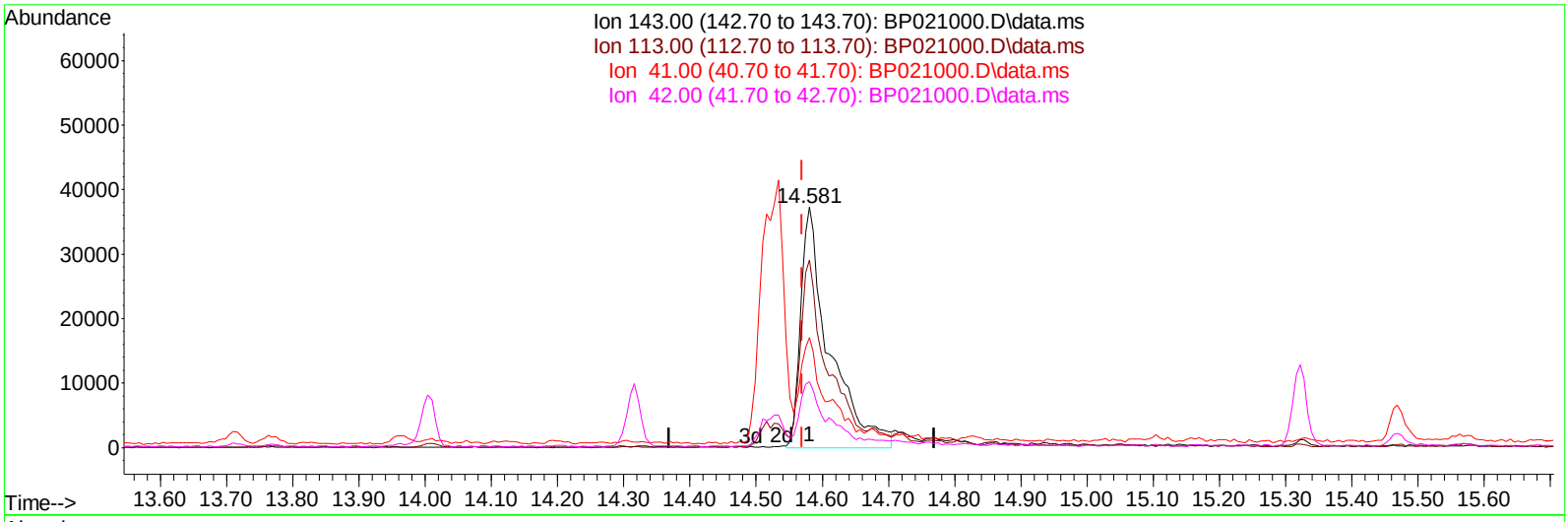

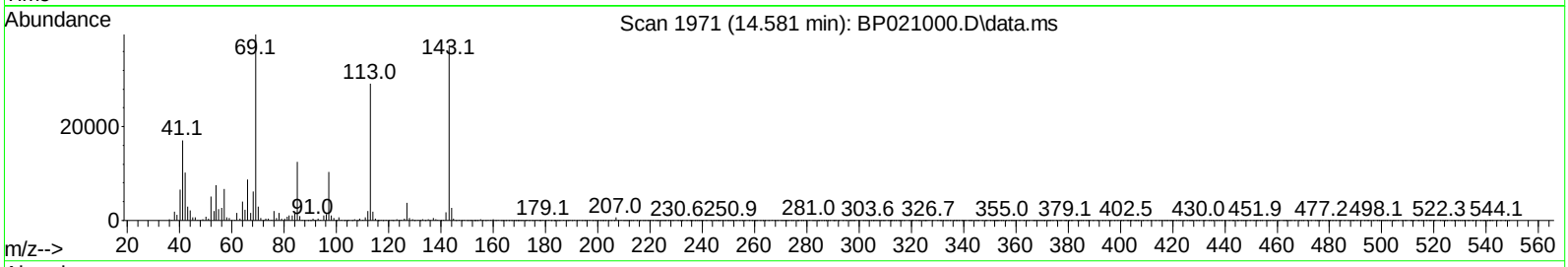

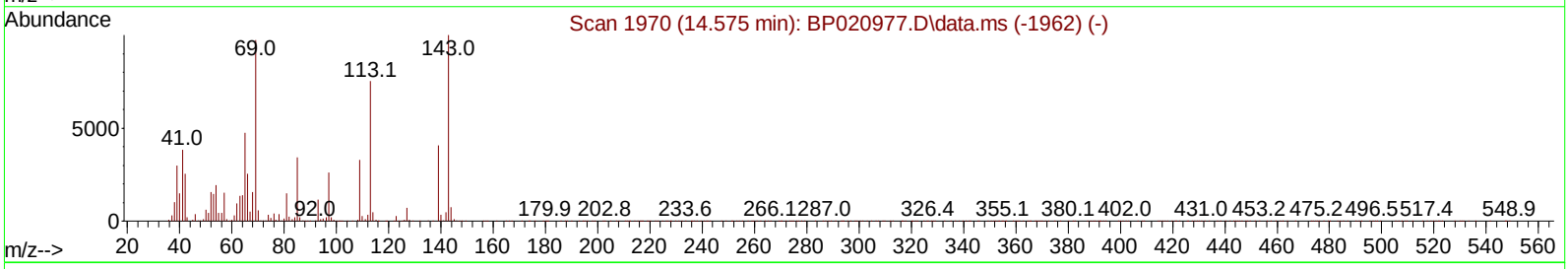

TIC: BP021000.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.581min (+ 0.011) 21.54 ng/ul m

response 112388

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	78.04
41.00	37.90	45.83#
42.00	27.10	27.49

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Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	193252	20.000	ng/ul	0.00
20) Naphthalene-d8	10.457	136	778562	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.316	164	504351	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.122	188	1047708	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	1090217	20.000	ng/ul	0.00
88) Perylene-d12	24.851	264	1309619	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	15504	3.651	ng/uL	0.00
4) Pyridine-d5	3.663	84	215569	17.534	ng/ul	0.01
7) Phenol-d5	6.899	99	339768	21.565	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	204761	21.445	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	281308	21.671	ng/ul	0.01
15) 4-Methylphenol-d8	8.404	113	283148	21.638	ng/ul	0.01
21) Nitrobenzene-d5	8.840	128	138047	22.828	ng/ul	0.01
24) 2-Nitrophenol-d4	9.551	143	155480	22.464	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.098	165	277679	22.187	ng/ul	0.01
31) 4-Chloroaniline-d4	10.604	131	378695	22.840	ng/ul	0.02
46) Dimethylphthalate-d6	13.716	166	882928	24.082	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	1004107	24.390	ng/ul	0.00
54) 4-Nitrophenol-d4	14.581	143	112388m	21.545	ng/ul	0.01
60) Fluorene-d10	15.322	176	773909	25.730	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	98968	15.612	ng/ul	0.00
73) Anthracene-d10	17.222	188	1209948	26.001	ng/ul	0.00
81) Pyrene-d10	19.598	212	1490398	22.112	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.621	264	1626916	25.188	ng/ul	0.02
Target Compounds						Qvalue
80) Fluoranthene	19.251	202	98297	1.208	ng/ul	99
82) Pyrene	19.633	202	98071	1.184	ng/ul	98

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

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