Quantitation Report (Qedit)

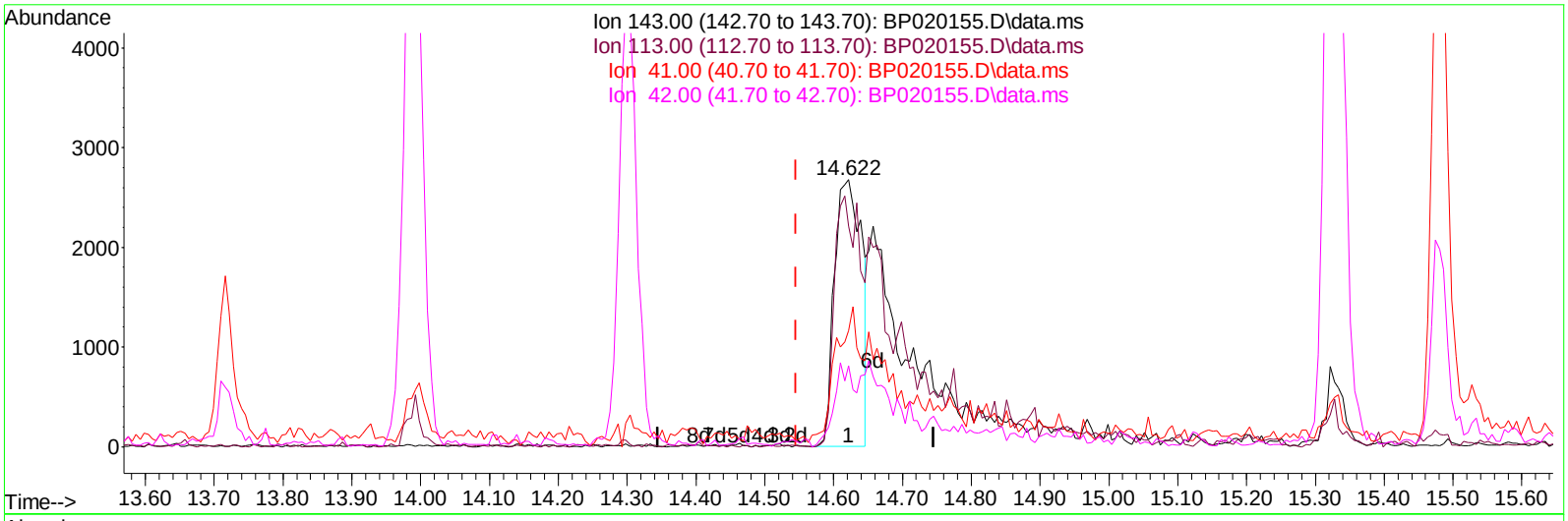
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020155.D
Acq On : 02 May 2024 21:27
Operator : MA/JU
Sample : P2251-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

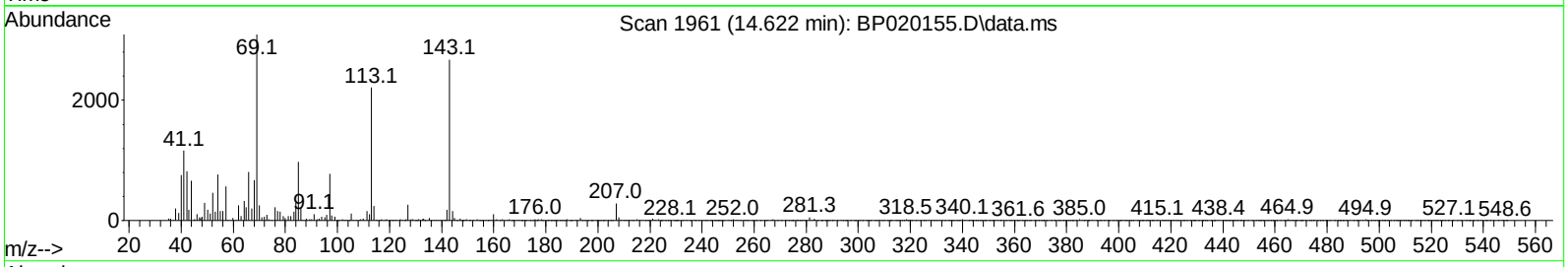
Quant Time: May 03 00:44:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 00:38:56 2024
Response via : Initial Calibration

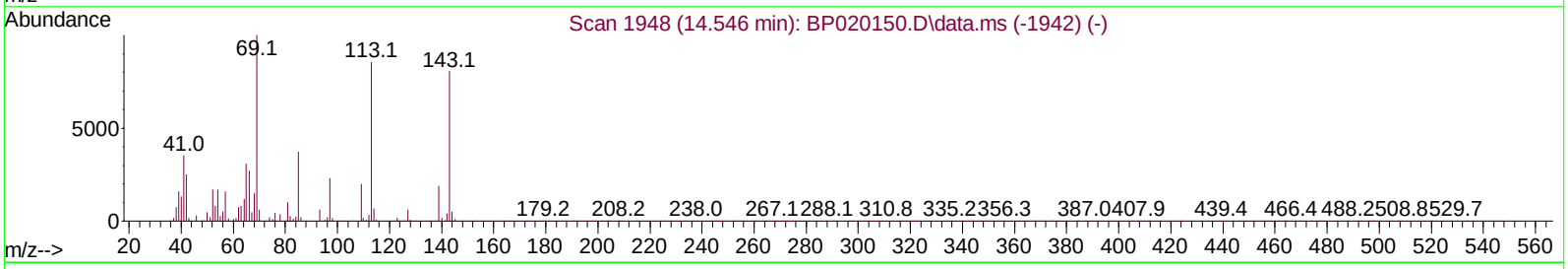
Instrument :
BNA_P
ClientSampleId :
C0AR1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/03/2024
Supervised By :mohammad ahmed 05/06/2024







TIC: BP020155.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.622min (+ 0.076) 2.95 ng/ul

response 7275

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.40	82.59
41.00	50.30	43.56
42.00	32.50	30.41

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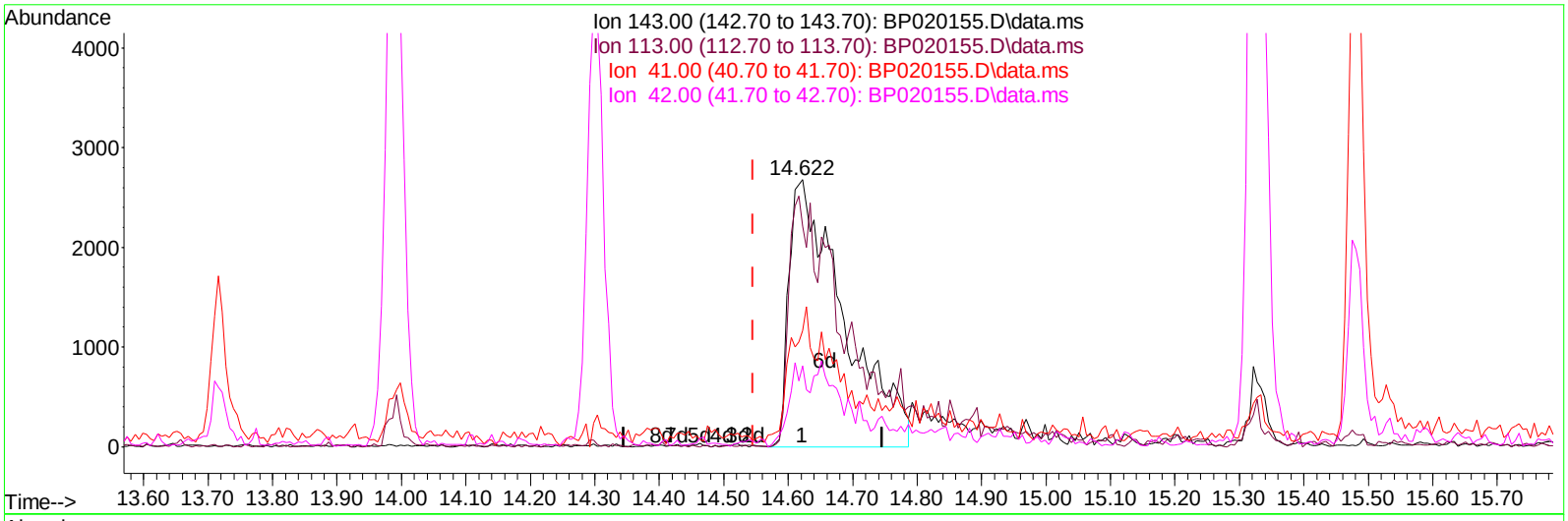

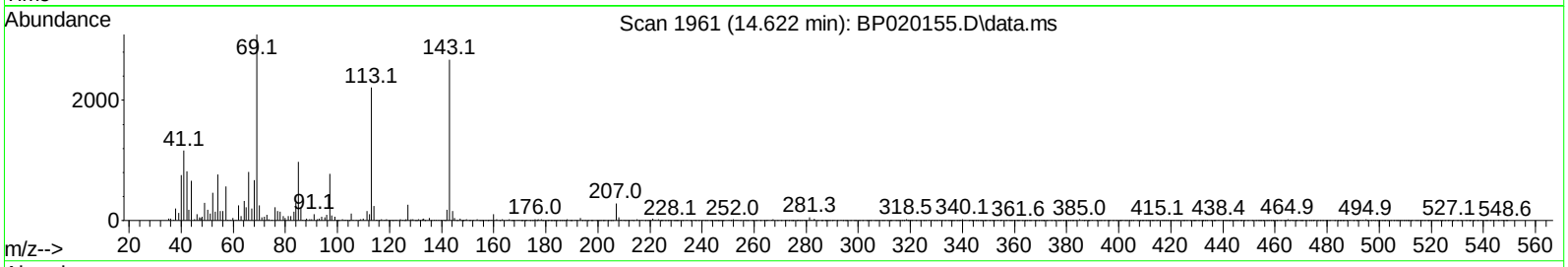

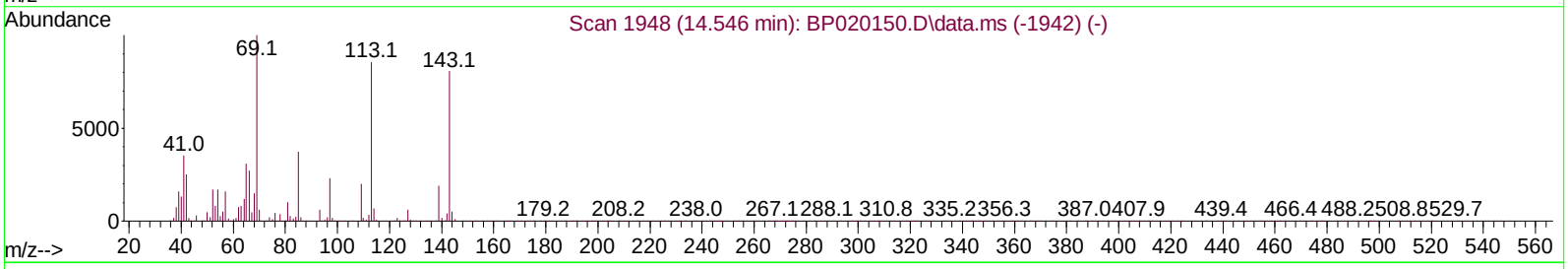

TIC: BP020155.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.622min (+ 0.076) 6.38 ng/ul m

response 15717

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.40	82.59
41.00	50.30	43.56
42.00	32.50	30.41

Quantitation Report (QT Reviewed)

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Acq On : 02 May 2024 21:27
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Misc :
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Quant Time: May 03 00:58:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 00:38:56 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	74836	20.000	ng/ul	0.00
20) Naphthalene-d8	10.404	136	305545	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	219466	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.139	188	465609	20.000	ng/ul	0.00
79) Chrysene-d12	21.633	240	371799	20.000	ng/ul	0.00
88) Perylene-d12	25.004	264	324345	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	9629	5.434	ng/uL	0.00
4) Pyridine-d5	3.634	84	39201	7.614	ng/ul	0.01
7) Phenol-d5	6.828	99	46473	7.231	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.981	67	153158	39.230	ng/ul	0.00
11) 2-Chlorophenol-d4	7.163	132	137492	29.926	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113	93220	17.941	ng/ul	0.01
21) Nitrobenzene-d5	8.787	128	94334	41.230	ng/ul	0.00
24) 2-Nitrophenol-d4	9.499	143	102031	38.941	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	155448	32.511	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	204411	30.546	ng/ul	0.01
46) Dimethylphthalate-d6	13.716	166	677518	42.274	ng/ul	0.00
49) Acenaphthylene-d8	13.987	160	725633	40.987	ng/ul	0.00
54) 4-Nitrophenol-d4	14.622	143	15717m	6.381	ng/ul	0.08
60) Fluorene-d10	15.328	176	563290	42.138	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	113383	38.375	ng/ul	0.00
73) Anthracene-d10	17.245	188	939116	46.624	ng/ul	0.00
81) Pyrene-d10	19.639	212	1057585	48.662	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.762	264	712602	45.439	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	4574	2.275	ng/uL#	84

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

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