Quantitation Report (Qedit)

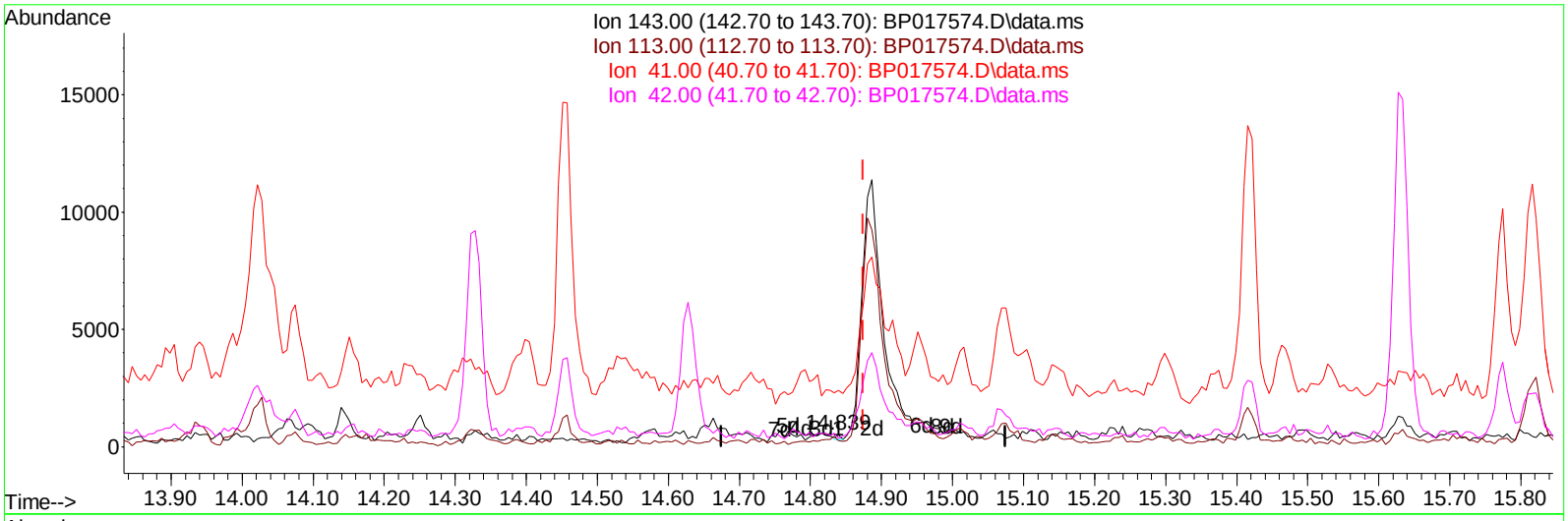
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017574.D
Acq On : 05 Oct 2023 19:56
Operator : MA/JU
Sample : 04588-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

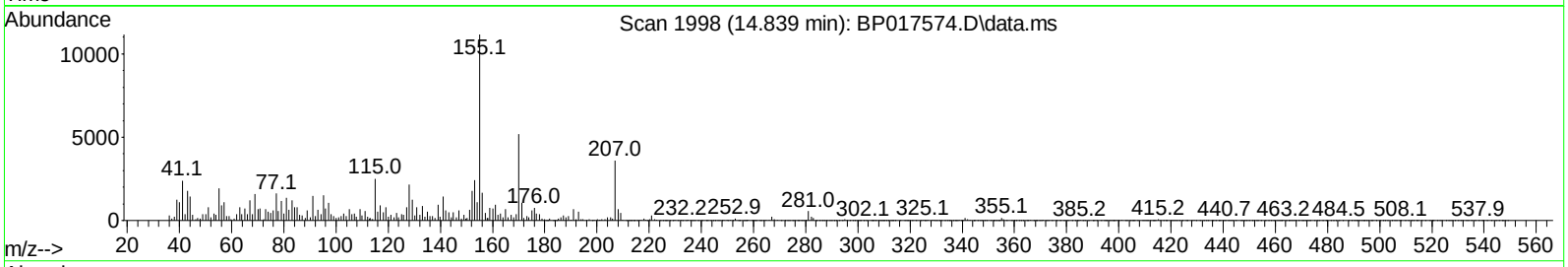
Quant Time: Oct 06 02:03:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 04 16:33:47 2023
Response via : Initial Calibration

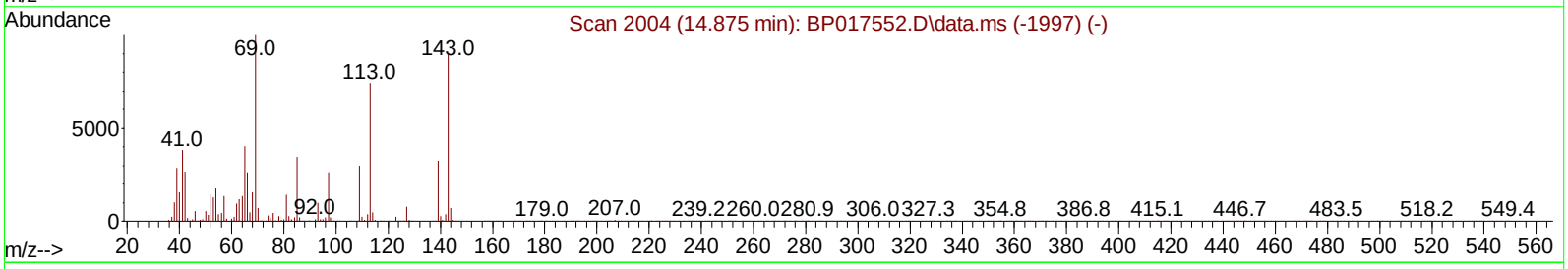
Instrument :
BNA_P
ClientSampleId :
BBJR6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023







TIC: BP017574.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.839min (-0.035) 0.02 ng/ul

response 67

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	81.00	65.67
41.00	43.80	477.64#
42.00	29.00	73.65#

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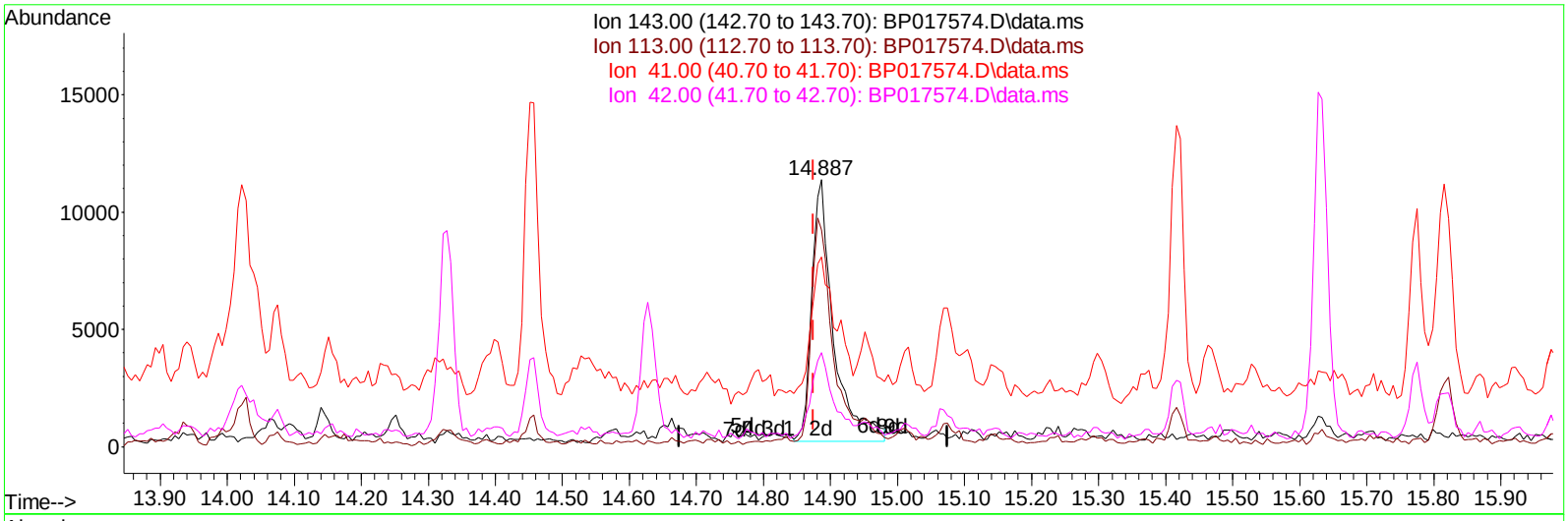

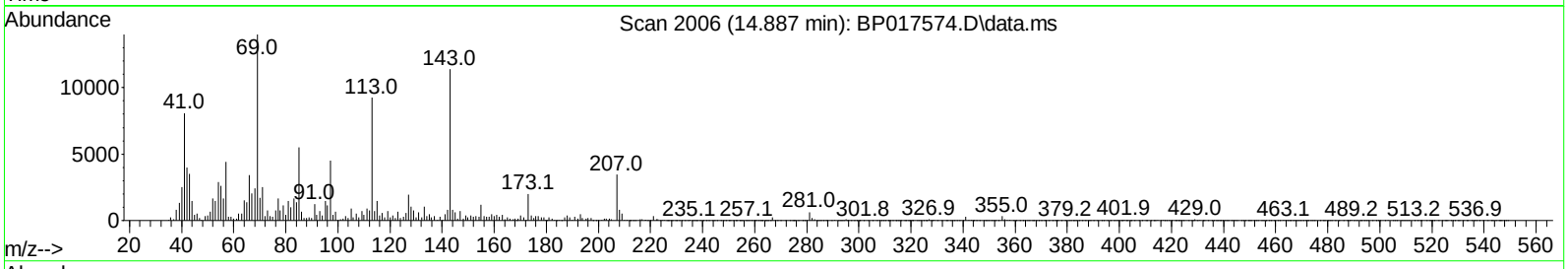

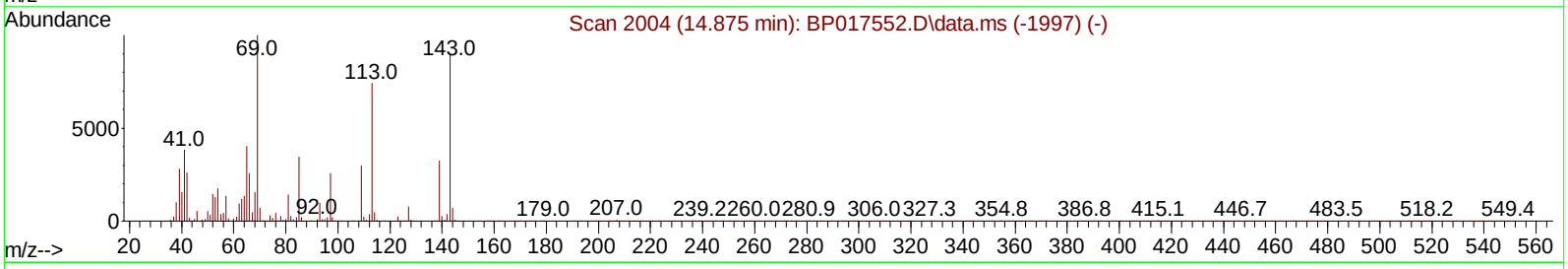

TIC: BP017574.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.887min (+ 0.012) 7.71 ng/ul m

response 25154

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	81.00	81.19
41.00	43.80	70.99#
42.00	29.00	35.23#

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	84742	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.775	136	353266	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.628	164	238992	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.416	188	568577	20.000	ng/ul	-0.01
79) Chrysene-d12	21.551	240	584090	20.000	ng/ul	-0.01
88) Perylene-d12	24.133	264	636190	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	9539	4.500	ng/uL	0.00
4) Pyridine-d5	3.728	84	69562	12.538	ng/ul	0.00
7) Phenol-d5	7.093	99	60733	8.518	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	185869	42.722	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.457	132	182437	32.497	ng/ul	0.00
15) 4-Methylphenol-d8	8.657	113	114990	20.146	ng/ul	-0.01
21) Nitrobenzene-d5	9.146	128	115952	42.664	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	122827	40.070	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.393	165	221603	38.996	ng/ul	0.00
31) 4-Chloroaniline-d4	10.946	131	232262	28.691	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	847063	45.438	ng/ul	0.00
49) Acenaphthylene-d8	14.328	160	908722	44.206	ng/ul	0.00
54) 4-Nitrophenol-d4	14.887	143	25154m	7.705	ng/ul	0.01
60) Fluorene-d10	15.634	176	753163	47.632	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.775	200	116161	32.771	ng/ul	0.00
73) Anthracene-d10	17.522	188	1248953	47.455	ng/ul	0.00
81) Pyrene-d10	19.775	212	1566023	48.251	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.963	264	1557302	48.505	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	4022	1.846	ng/uL#	94
30) Naphthalene	10.822	128	188125	9.981	ng/ul	99
36) 2-Methylnaphthalene	12.440	142	49524	3.845	ng/ul	96
37) 1-Methylnaphthalene	12.657	142	94016	7.115	ng/ul#	97

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

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