Quantitation Report (Qedit)

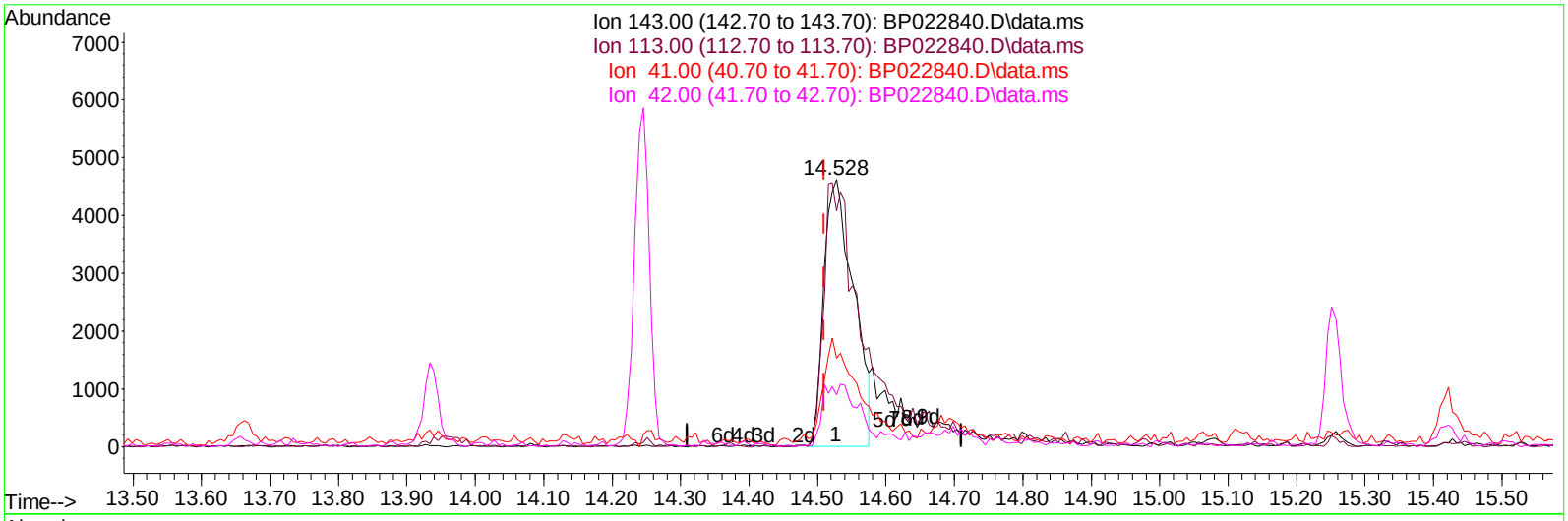
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022840.D
Acq On : 04 Nov 2024 23:45
Operator : RC/JU
Sample : P4581-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

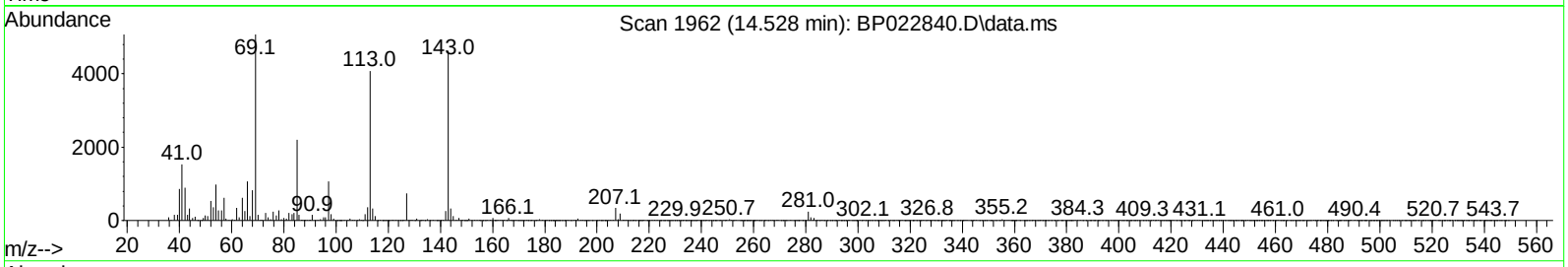
Quant Time: Nov 05 00:31:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

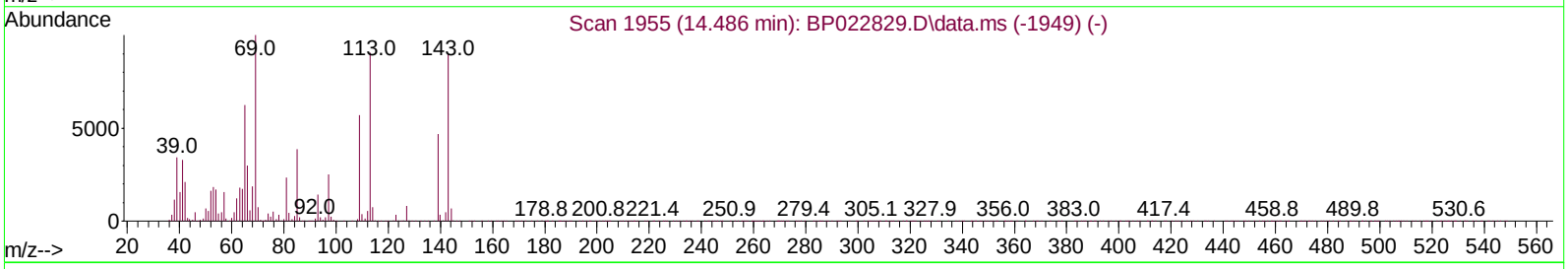
Instrument :
BNA_P
ClientSampleId :
A4EB2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024







TIC: BP022840.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.528min (+ 0.018) 3.38 ng/ul

response 13919

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	88.35
41.00	35.90	33.21
42.00	23.70	19.53

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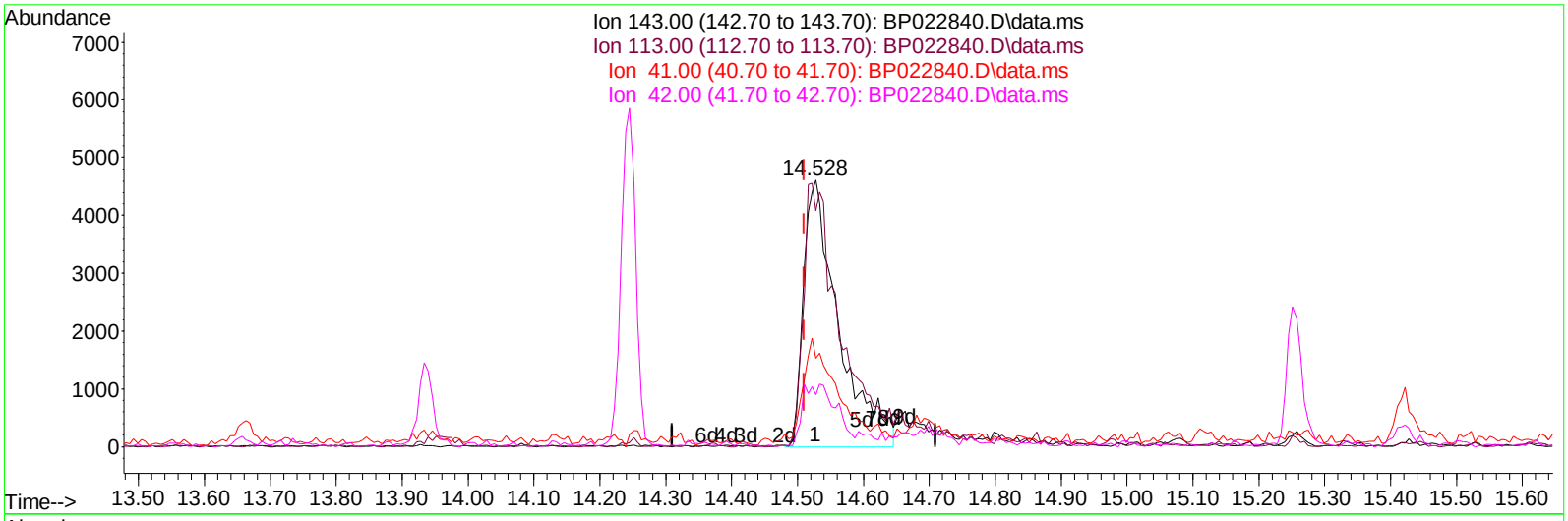

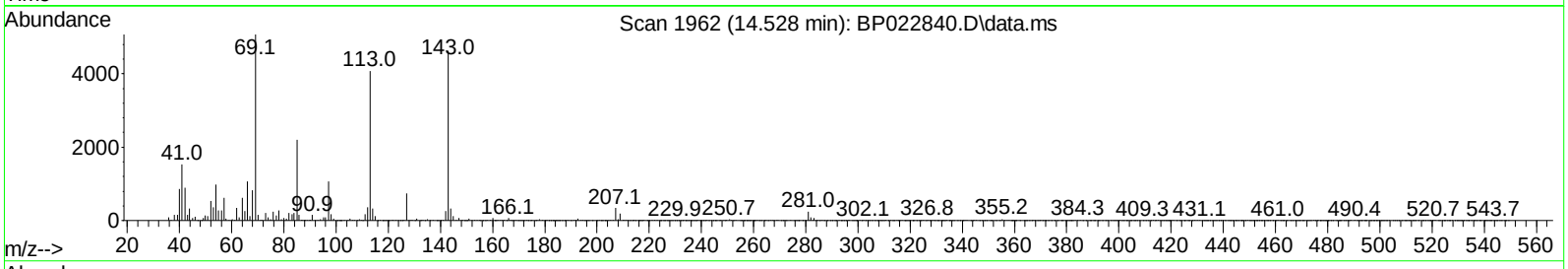

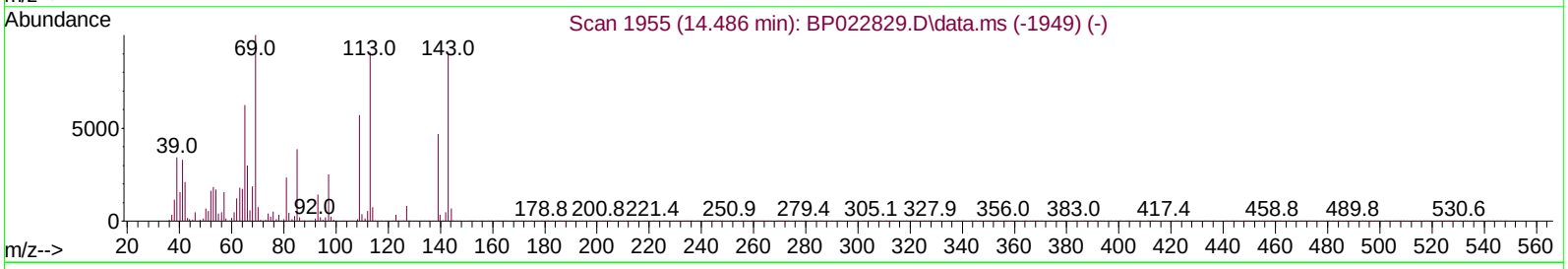

TIC: BP022840.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.528min (+ 0.018) 4.15 ng/ul m

response 17058

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	88.35
41.00	35.90	33.21
42.00	23.70	19.53

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	97682	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.381	136	378922	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.245	164	308741	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.051	188	743626	20.000	ng/ul	-0.01
79) Chrysene-d12	21.480	240	732715	20.000	ng/ul	-0.02
88) Perylene-d12	24.733	264	864350	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	2850	1.134	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.828	99	49983	6.079	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	33945	7.024	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.175	132	42169	7.228	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113	31689	4.829	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	20563	7.058	ng/ul	0.00
24) 2-Nitrophenol-d4	9.481	143	24375	7.226	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.034	165	49190	6.861	ng/ul	0.00
31) 4-Chloroaniline-d4	10.540	131	30618	3.614	ng/ul	0.00
46) Dimethylphthalate-d6	13.663	166	199856	8.147	ng/ul	0.00
49) Acenaphthylene-d8	13.934	160	190310	7.304	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.528	143	17058m	4.145	ng/ul	0.02
60) Fluorene-d10	15.251	176	174126	8.184	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.422	200	21449	4.386	ng/ul	0.02
73) Anthracene-d10	17.163	188	265417	7.587	ng/ul	0.00
81) Pyrene-d10	19.533	212	229871	5.933	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.504	264	150396	3.258	ng/ul	-0.02
Target Compounds						Qvalue
16) Acetophenone	8.446	105	53475	4.936	ng/ul	94
80) Fluoranthene	19.186	202	75499	1.695	ng/ul	97

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

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