Quantitation Report (Qedit)

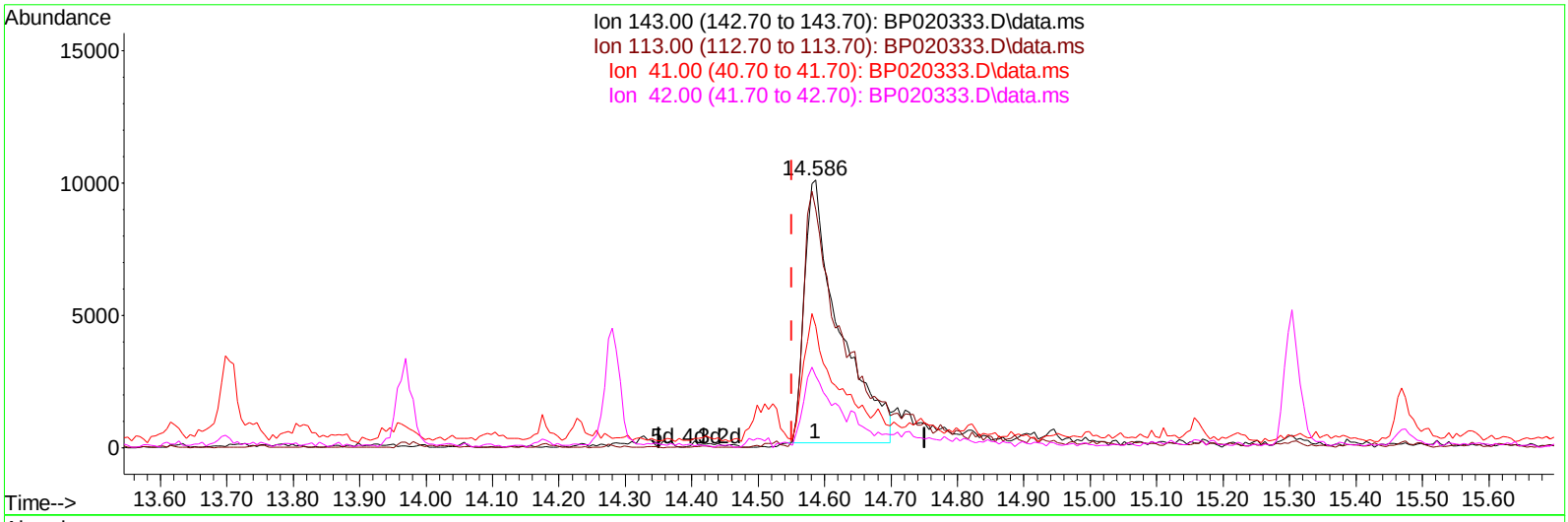
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020333.D
Acq On : 11 May 2024 22:59
Operator : MA/JU
Sample : P2371-16
Misc :
ALS Vial : 53 Sample Multiplier: 1

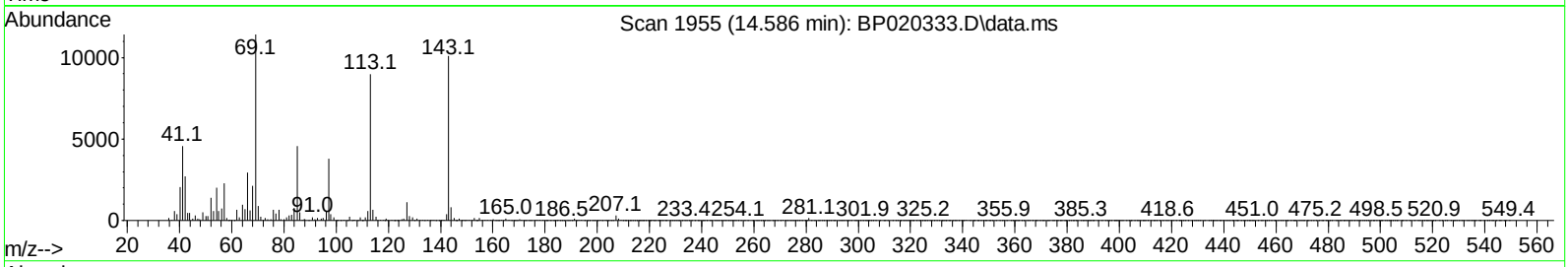
Quant Time: May 12 23:16:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
Response via : Initial Calibration

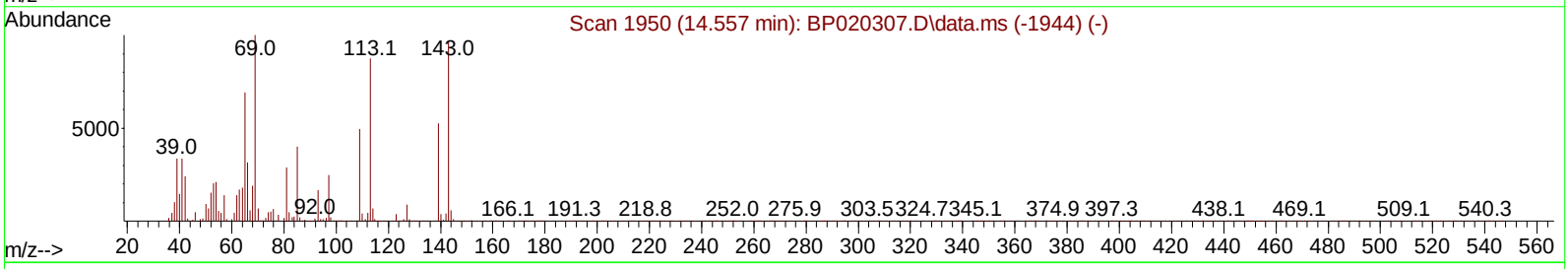
Instrument :
BNA_P
ClientSampleId :
A43S8

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024







TIC: BP020333.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.586min (+ 0.035) 14.80 ng/ul

response 36273

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.40	88.93
41.00	50.30	45.29
42.00	32.50	26.73

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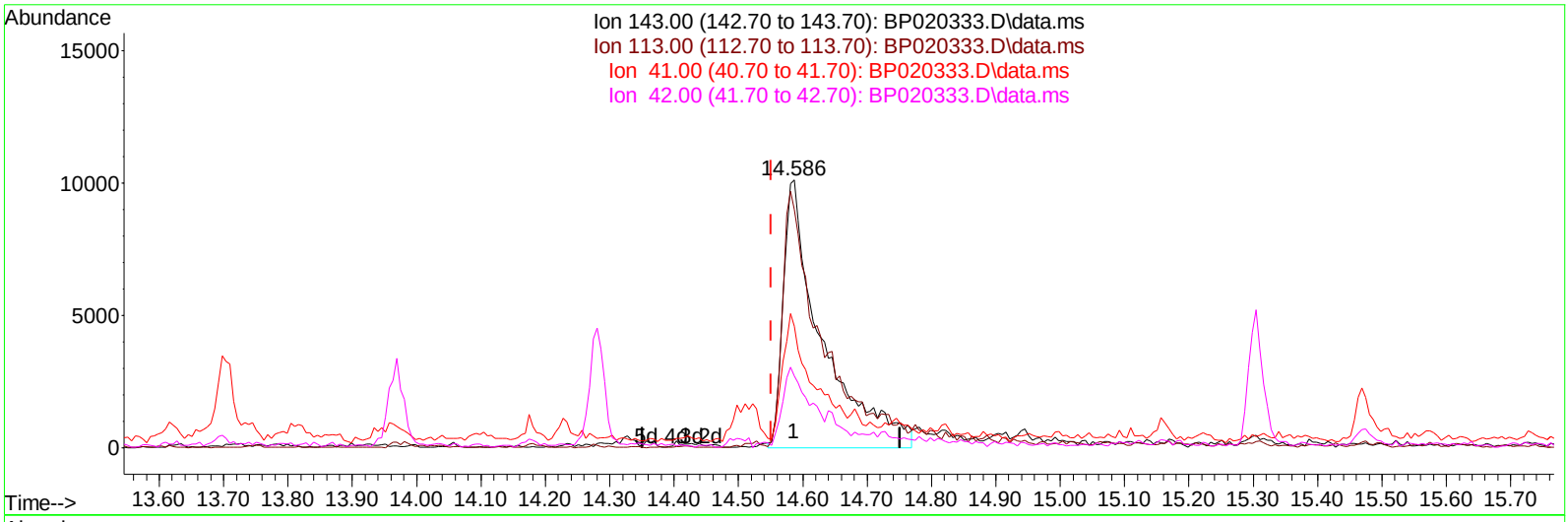

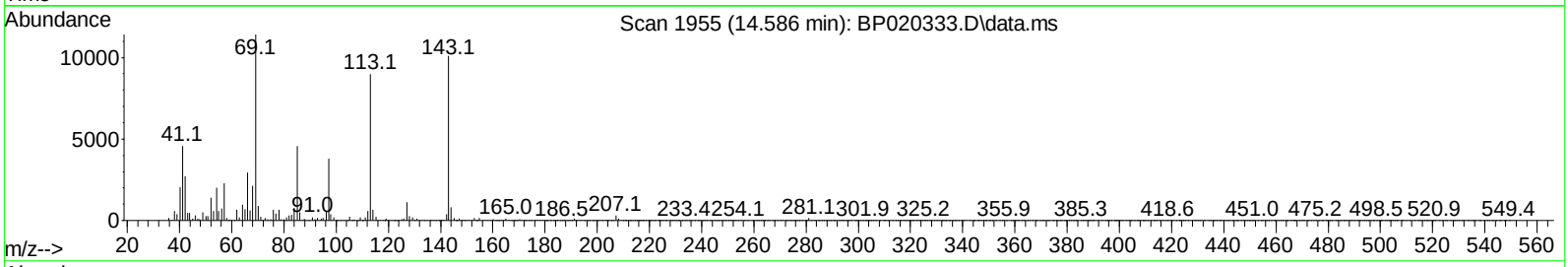

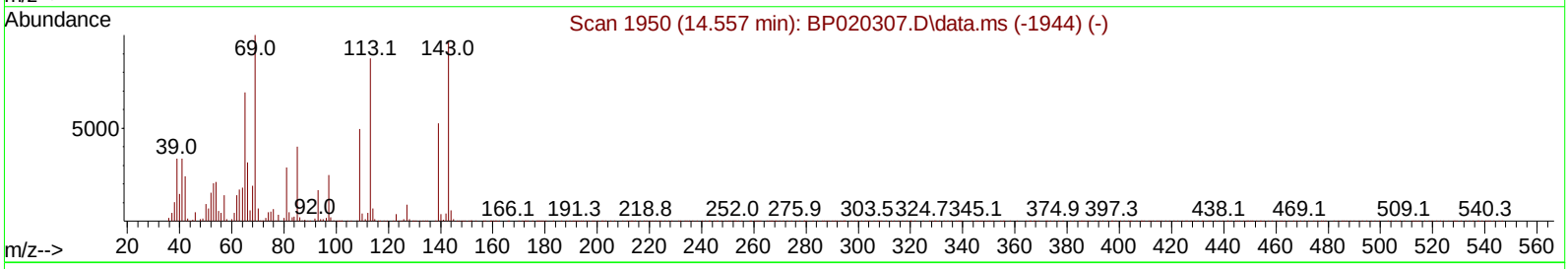

TIC: BP020333.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.586min (+ 0.035) 17.28 ng/ul m

response 42347

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.40	88.93
41.00	50.30	45.29
42.00	32.50	26.73

Quantitation Report (QT Reviewed)

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.610	152	78166	20.000	ng/ul	0.00
20) Naphthalene-d8	10.381	136	320859	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.280	164	218358	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.116	188	508944	20.000	ng/ul	-0.02
79) Chrysene-d12	21.610	240	536754	20.000	ng/ul	-0.03
88) Perylene-d12	24.974	264	605238	20.000	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	6242	3.373	ng/uL	0.00
4) Pyridine-d5	3.628	84	43111	8.016	ng/ul	0.01
7) Phenol-d5	6.804	99	109124	16.256	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.963	67	67473	16.546	ng/ul	0.00
11) 2-Chlorophenol-d4	7.151	132	90272	18.811	ng/ul	0.00
15) 4-Methylphenol-d8	8.328	113	78003	14.373	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	43904	18.273	ng/ul	0.00
24) 2-Nitrophenol-d4	9.487	143	49706	18.065	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	90542	18.033	ng/ul	0.01
31) 4-Chloroaniline-d4	10.551	131	93403	13.292	ng/ul	0.00
46) Dimethylphthalate-d6	13.698	166	331314	20.777	ng/ul	-0.01
49) Acenaphthylene-d8	13.969	160	351319	19.945	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.586	143	42347m	17.279	ng/ul	0.03
60) Fluorene-d10	15.304	176	290169	21.817	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.475	200	40789	12.630	ng/ul	0.00
73) Anthracene-d10	17.222	188	477570	21.691	ng/ul	-0.02
81) Pyrene-d10	19.621	212	649163	20.690	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.745	264	669994	22.895	ng/ul	-0.03

Target Compounds Qvalue

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

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