Quantitation Report (Qedit)

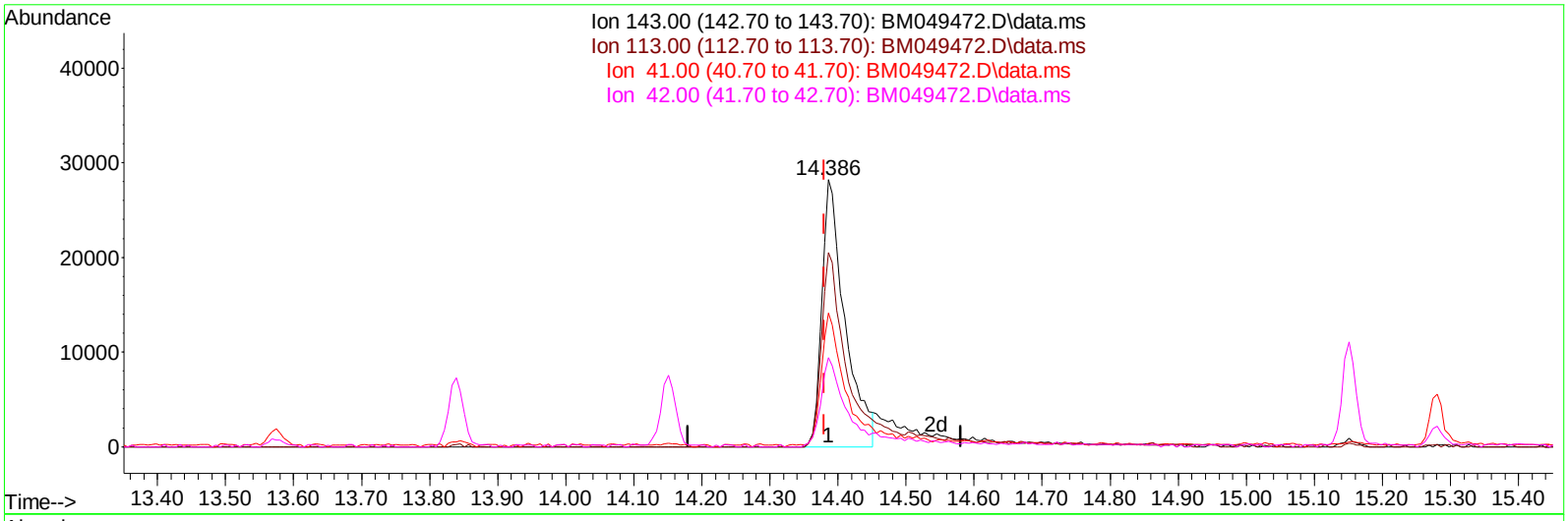
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049472.D
Acq On : 28 Jan 2025 17:24
Operator : RC/JU
Sample : PB166311BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

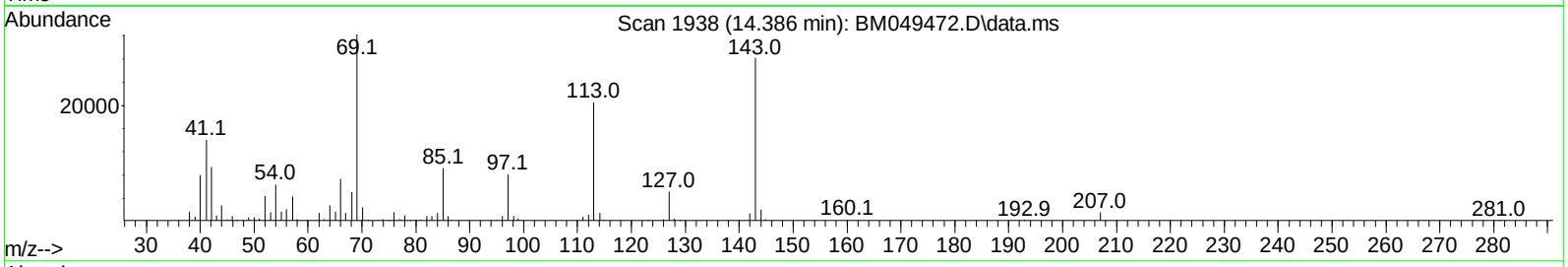
Quant Time: Jan 28 17:57:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration

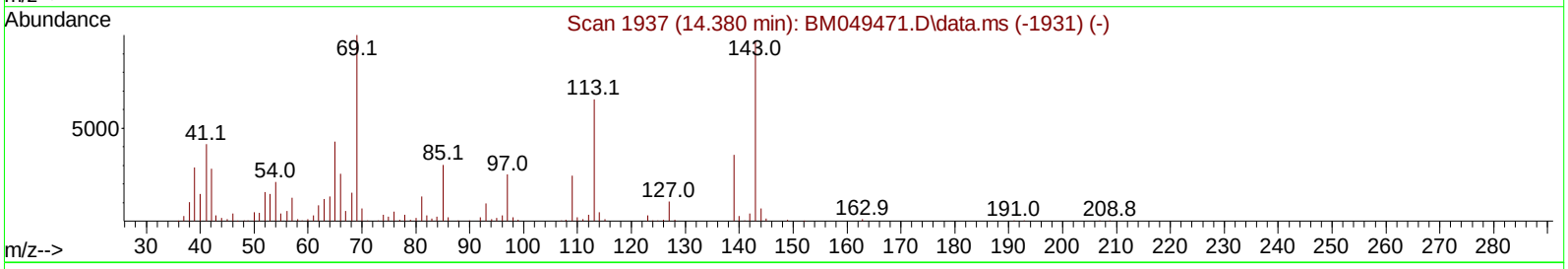
Instrument :
BNA_M
ClientSampleId :
SBLK311

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/29/2025
Supervised By :mohammad ahmed 02/05/2025







TIC: BM049472.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.386min (+ 0.006) 14.67 ng/ul

response 66236

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.90	72.79
41.00	42.70	50.10
42.00	32.00	33.47

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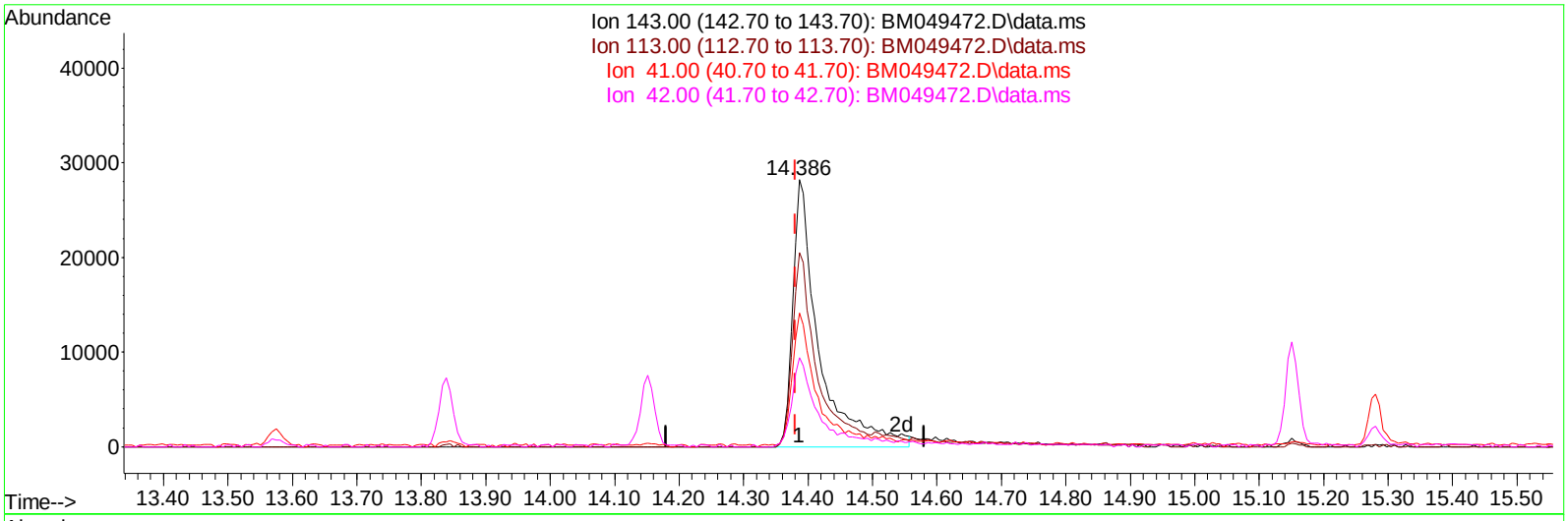

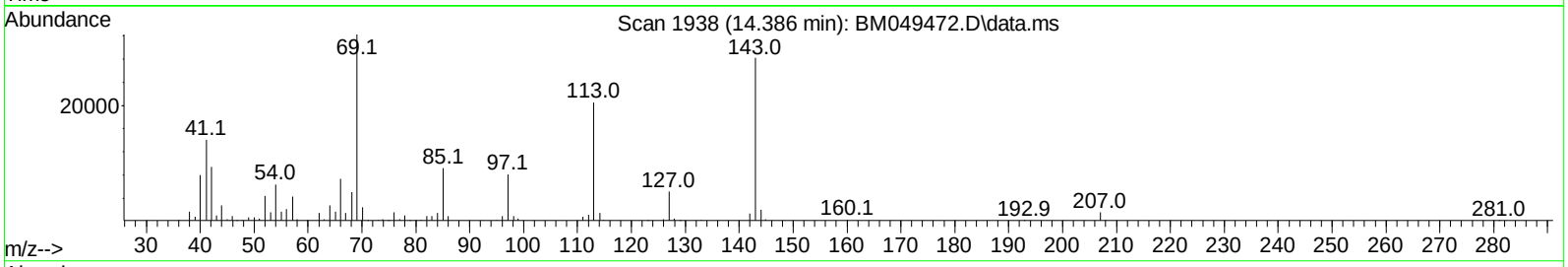

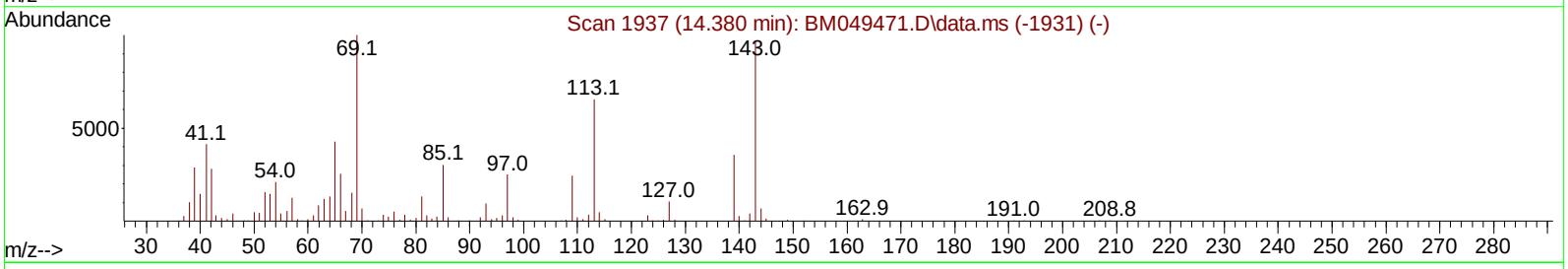

TIC: BM049472.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.386min (+ 0.006) 17.39 ng/ul m

response 78527

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.90	72.79
41.00	42.70	50.10
42.00	32.00	33.47

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	178373	20.000	ng/ul	0.00
20) Naphthalene-d8	10.275	136	617517	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.151	164	375361	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.904	188	748321	20.000	ng/ul	0.00
79) Chrysene-d12	21.133	240	705556	20.000	ng/ul	0.00
88) Perylene-d12	23.915	264	767355	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.116	96	26897	5.587	ng/uL	0.00
4) Pyridine-d5	3.510	84	383170	27.089	ng/ul	0.00
7) Phenol-d5	6.710	99	394310	27.242	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	267439	27.020	ng/ul	0.00
11) 2-Chlorophenol-d4	7.051	132	312929	27.938	ng/ul	0.00
15) 4-Methylphenol-d8	8.228	113	285762	26.946	ng/ul	0.00
21) Nitrobenzene-d5	8.657	128	129665	27.447	ng/ul	0.00
24) 2-Nitrophenol-d4	9.369	143	141642	27.487	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.904	165	275776	26.226	ng/ul	0.00
31) 4-Chloroaniline-d4	10.422	131	335434	24.868	ng/ul	0.00
46) Dimethylphthalate-d6	13.574	166	779697	28.330	ng/ul	0.00
49) Acenaphthylene-d8	13.839	160	907629	28.068	ng/ul	0.00
54) 4-Nitrophenol-d4	14.386	143	78527m	17.393	ng/ul	0.00
60) Fluorene-d10	15.151	176	693521	28.654	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.280	200	83671	17.743	ng/ul	0.00
73) Anthracene-d10	17.004	188	1083916	29.006	ng/ul	0.00
81) Pyrene-d10	19.309	212	1261138	30.576	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.727	264	1192112	29.128	ng/ul	0.00

Target Compounds Qvalue

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

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