Quantitation Report (Qedit)

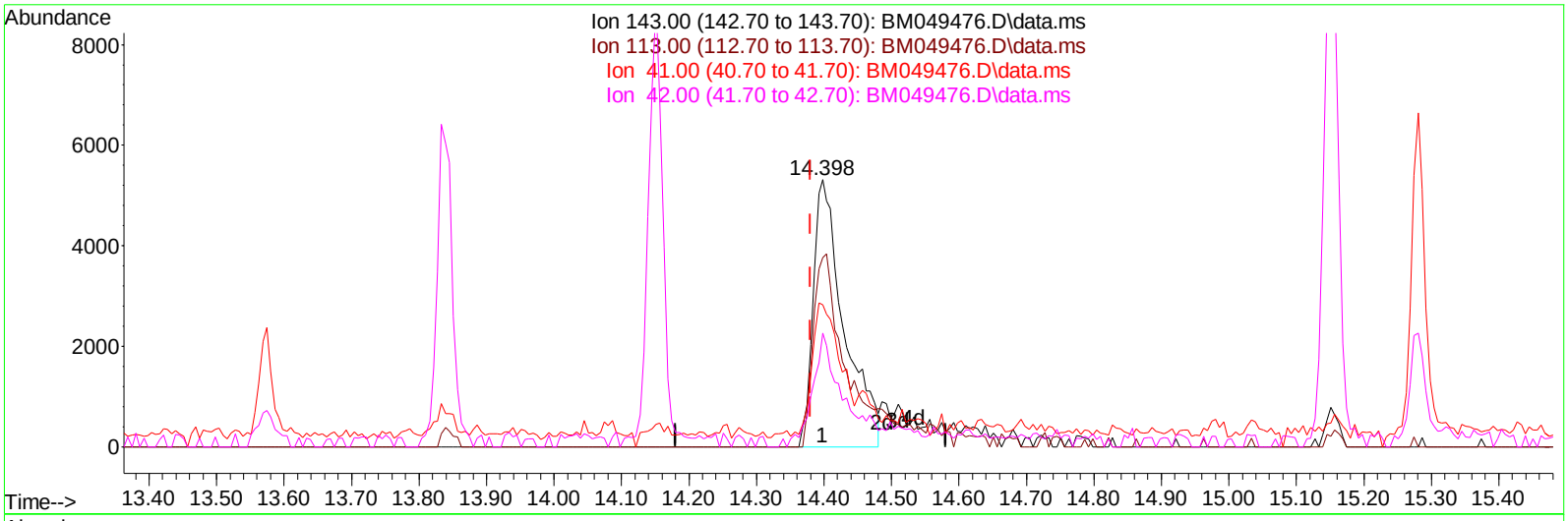
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049476.D
Acq On : 28 Jan 2025 20:01
Operator : RC/JU
Sample : Q1188-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

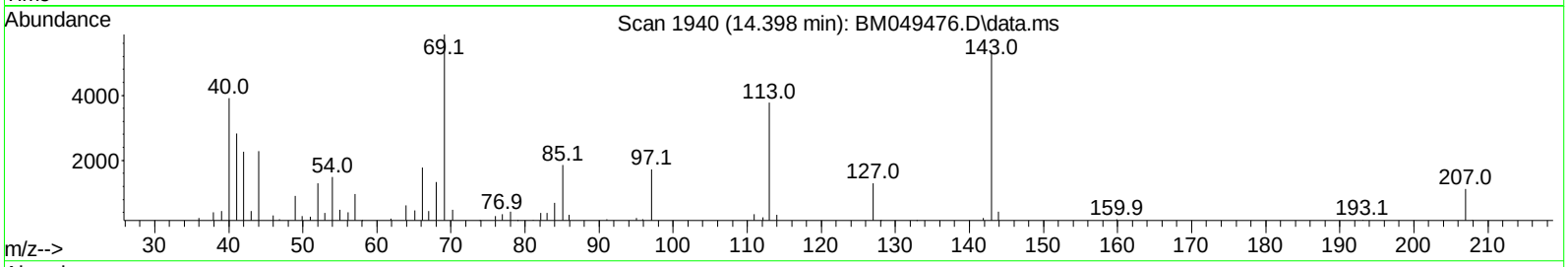
Quant Time: Jan 29 07:31:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration

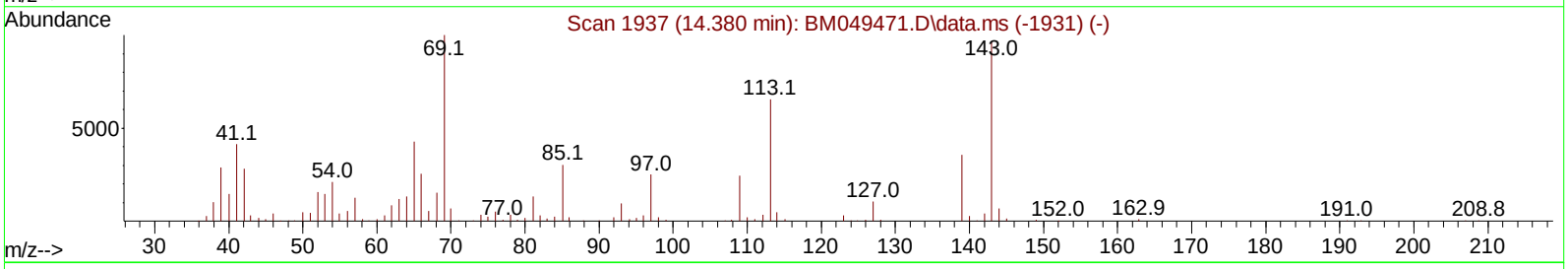
Instrument :
BNA_M
ClientSampleId :
GCQC0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025







TIC: BM049476.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.398min (+ 0.018) 3.42 ng/ul

response 16886

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.90	70.97
41.00	42.70	53.19#
42.00	32.00	42.67#

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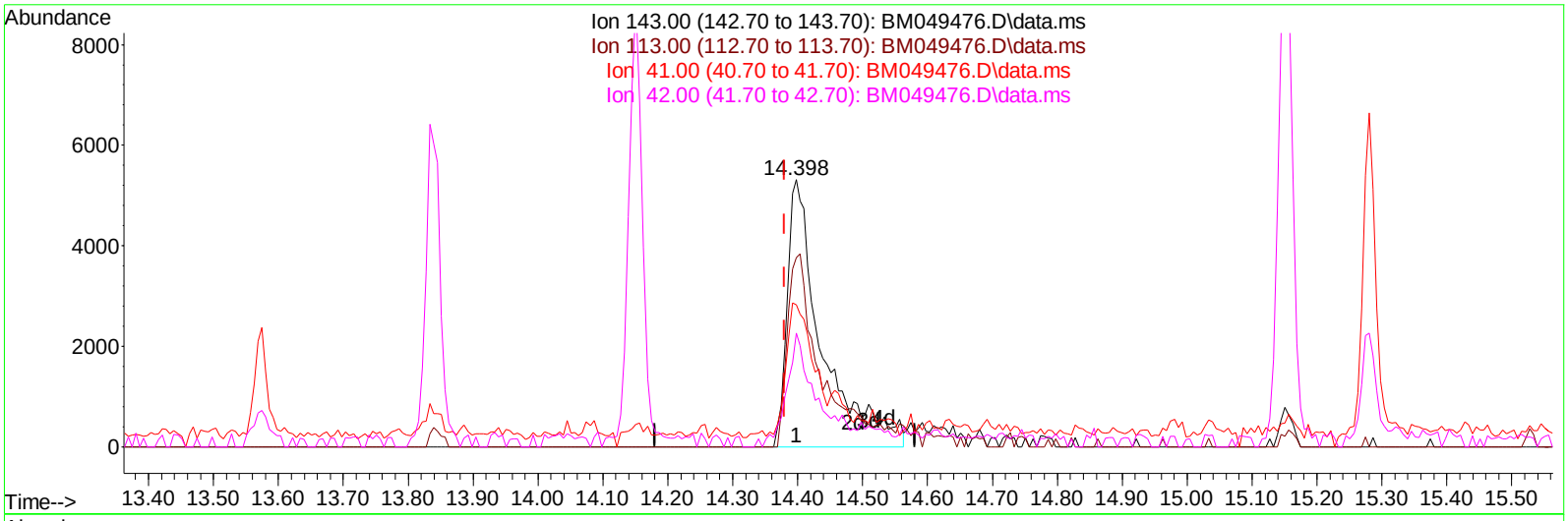

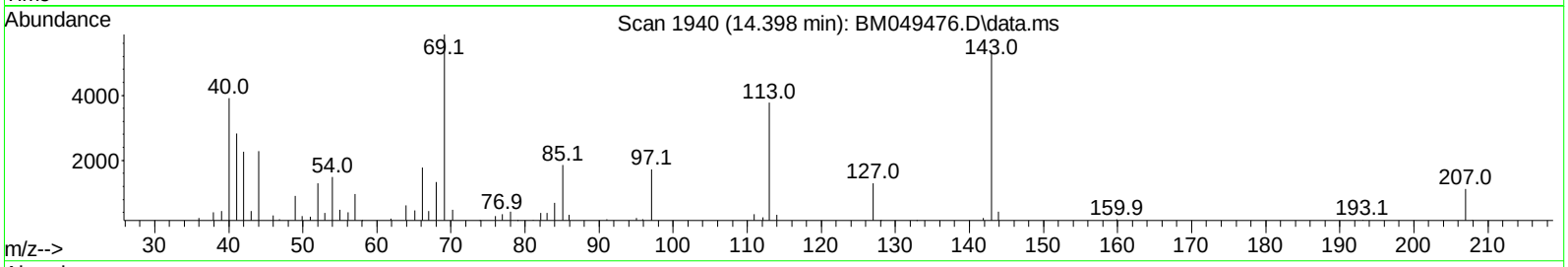

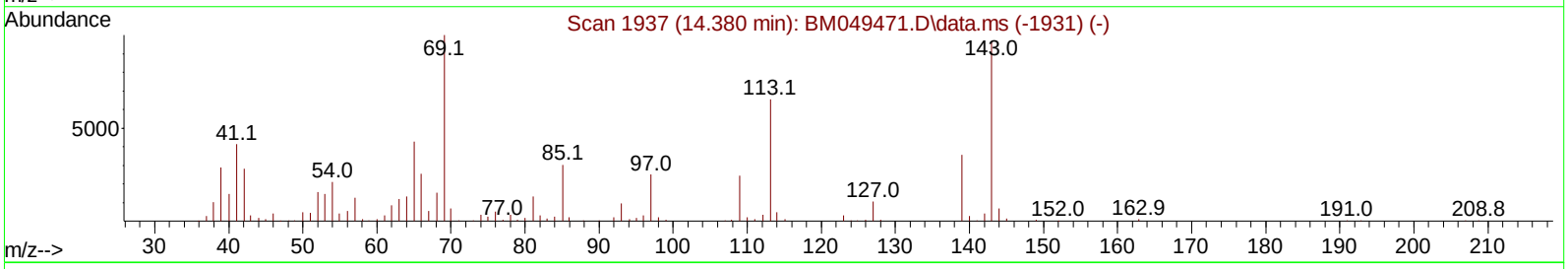

TIC: BM049476.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.398min (+ 0.018) 3.99 ng/ul m

response 19696

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.90	70.97
41.00	42.70	53.19#
42.00	32.00	42.67#

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	191552	20.000	ng/ul	0.00
20) Naphthalene-d8	10.269	136	670622	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.151	164	410288	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.904	188	826282	20.000	ng/ul	0.00
79) Chrysene-d12	21.133	240	789416	20.000	ng/ul	0.00
88) Perylene-d12	23.909	264	847661	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	18587	3.595	ng/uL	0.00
4) Pyridine-d5	3.516	84	32164	2.117	ng/ul	0.00
7) Phenol-d5	6.710	99	93463	6.013	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	224348	21.107	ng/ul	0.00
11) 2-Chlorophenol-d4	7.051	132	233599	19.421	ng/ul	0.00
15) 4-Methylphenol-d8	8.228	113	143850	12.631	ng/ul	0.00
21) Nitrobenzene-d5	8.657	128	104474	20.363	ng/ul	0.00
24) 2-Nitrophenol-d4	9.369	143	114157	20.399	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.904	165	224759	19.682	ng/ul	0.00
31) 4-Chloroaniline-d4	10.422	131	227080	15.502	ng/ul	0.00
46) Dimethylphthalate-d6	13.575	166	761509	25.314	ng/ul	0.00
49) Acenaphthylene-d8	13.839	160	774632	21.916	ng/ul	0.00
54) 4-Nitrophenol-d4	14.398	143	19696m	3.991	ng/ul	0.02
60) Fluorene-d10	15.151	176	671714	25.391	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.280	200	98797	18.974	ng/ul	0.00
73) Anthracene-d10	17.004	188	1083062	26.248	ng/ul	0.00
81) Pyrene-d10	19.309	212	1404195	30.428	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.721	264	833969	18.446	ng/ul	0.00

Target Compounds Qvalue

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

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