Quantitation Report (Qedit)

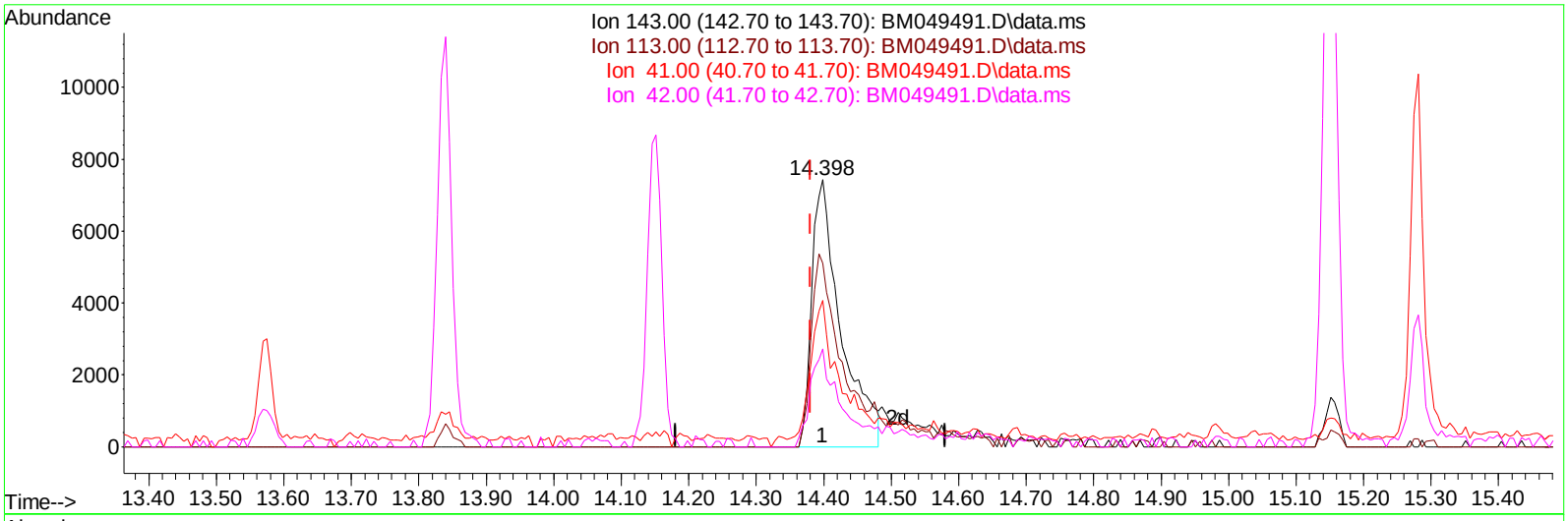
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049491.D
Acq On : 29 Jan 2025 06:28
Operator : RC/JU
Sample : Q1184-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

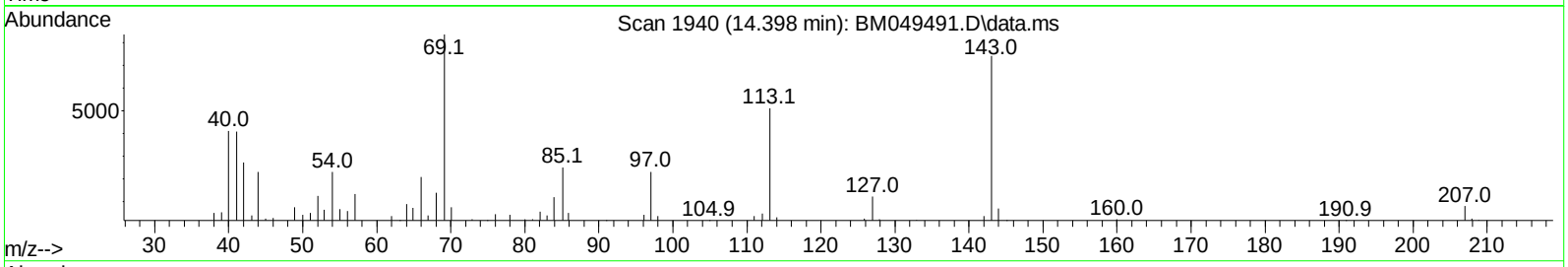
Quant Time: Jan 29 07:36:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration

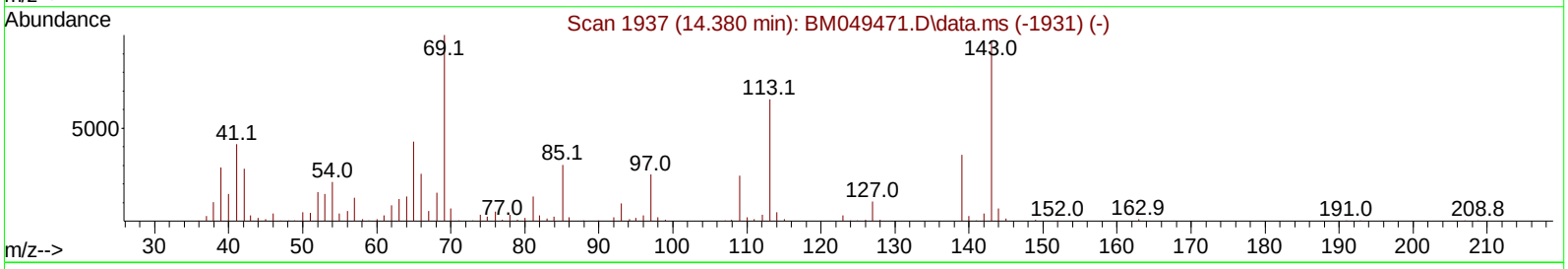
Instrument :
BNA_M
ClientSampleId :
E2955

Manual IntegrationsAPPROVED

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







TIC: BM049491.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.398min (+ 0.018) 4.13 ng/ul

response 22335

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.90	68.69
41.00	42.70	54.86#
42.00	32.00	36.74

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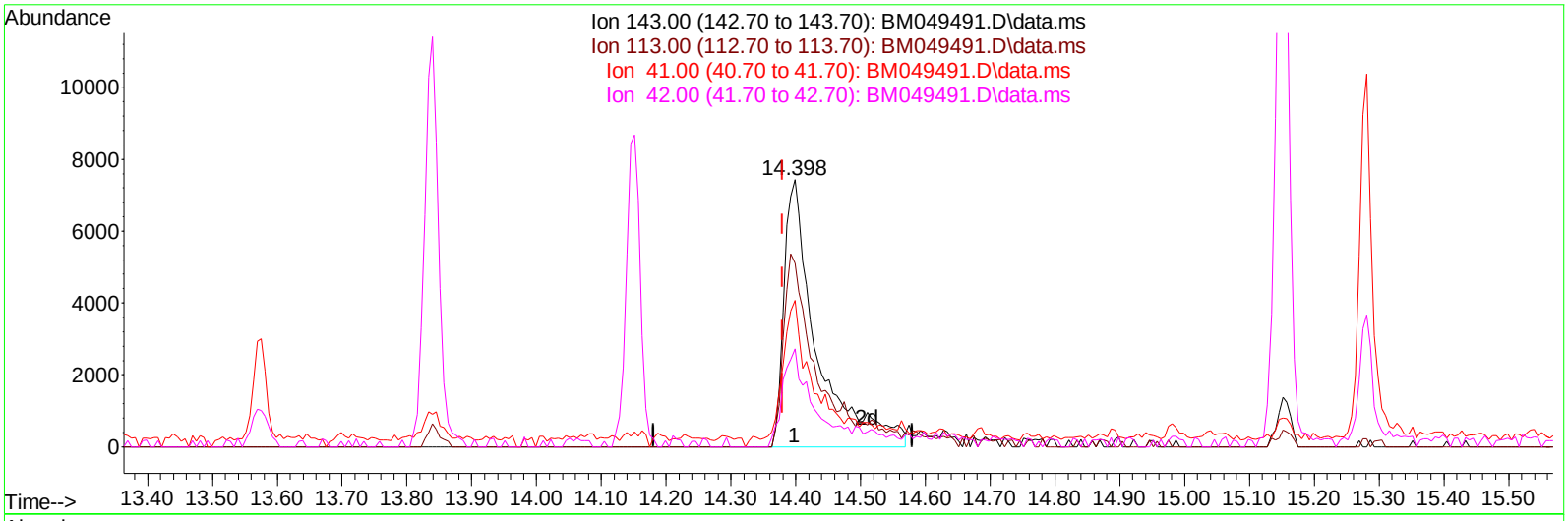

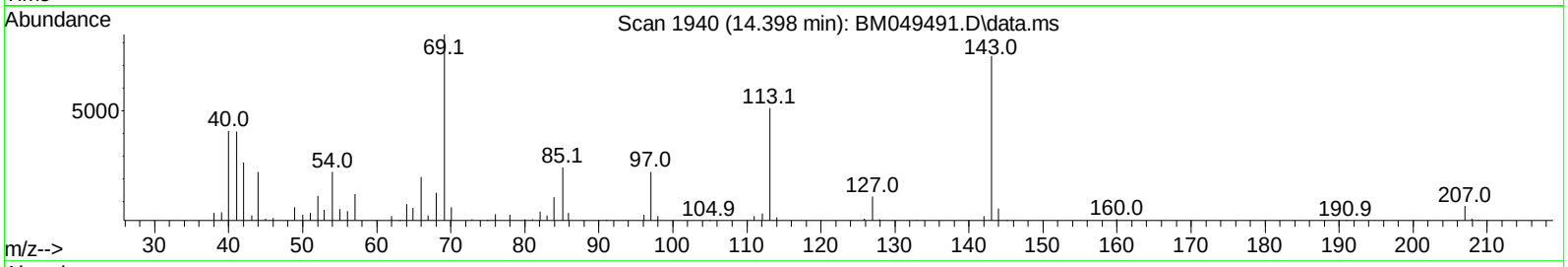

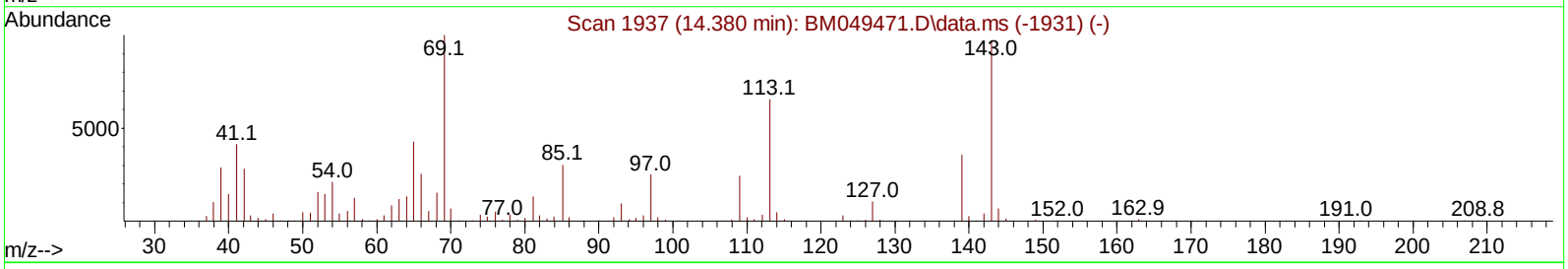

TIC: BM049491.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.398min (+ 0.018) 4.80 ng/ul m

response 25982

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.90	68.69
41.00	42.70	54.86#
42.00	32.00	36.74

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.511	152	206681	20.000	ng/ul	0.00
20) Naphthalene-d8	10.269	136	725589	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.151	164	450108	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.904	188	915291	20.000	ng/ul	0.00
79) Chrysene-d12	21.139	240	947178	20.000	ng/ul	0.00
88) Perylene-d12	23.915	264	1056711	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.117	96	25188	4.515	ng/uL	0.00
4) Pyridine-d5	3.511	84	98583	6.015	ng/ul	0.00
7) Phenol-d5	6.705	99	132204	7.883	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.864	67	366342	31.943	ng/ul	0.00
11) 2-Chlorophenol-d4	7.052	132	368688	28.408	ng/ul	0.00
15) 4-Methylphenol-d8	8.222	113	238036	19.371	ng/ul	0.00
21) Nitrobenzene-d5	8.652	128	180085	32.442	ng/ul	0.00
24) 2-Nitrophenol-d4	9.369	143	198405	32.768	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.905	165	386841	31.308	ng/ul	0.00
31) 4-Chloroaniline-d4	10.416	131	337399	21.288	ng/ul	0.00
46) Dimethylphthalate-d6	13.575	166	1194948	36.208	ng/ul	0.00
49) Acenaphthylene-d8	13.840	160	1293122	33.348	ng/ul	0.00
54) 4-Nitrophenol-d4	14.398	143	25982m	4.799	ng/ul	0.02
60) Fluorene-d10	15.151	176	1065342	36.707	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.281	200	153911	26.685	ng/ul	0.00
73) Anthracene-d10	17.004	188	1763444	38.582	ng/ul	0.00
81) Pyrene-d10	19.310	212	2204304	39.810	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.727	264	2202213	39.074	ng/ul	0.00

Target Compounds Qvalue

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

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