Quantitation Report (Qedit)

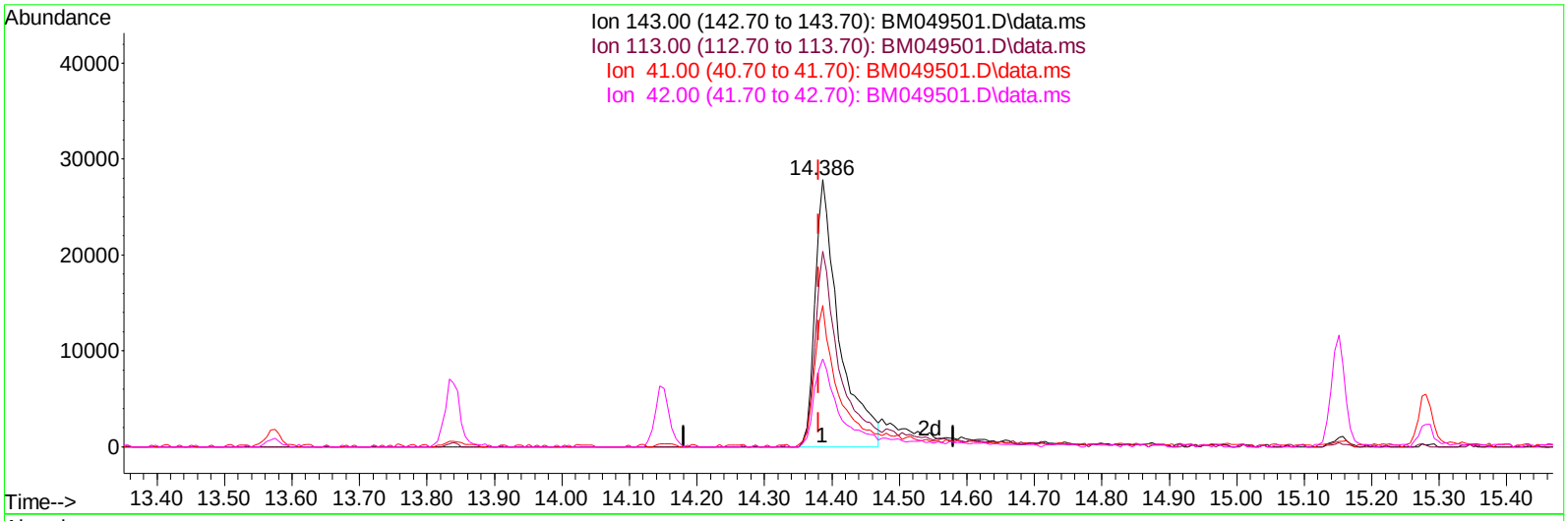
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049501.D
Acq On : 29 Jan 2025 13:01
Operator : RC/JU
Sample : Q1188-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

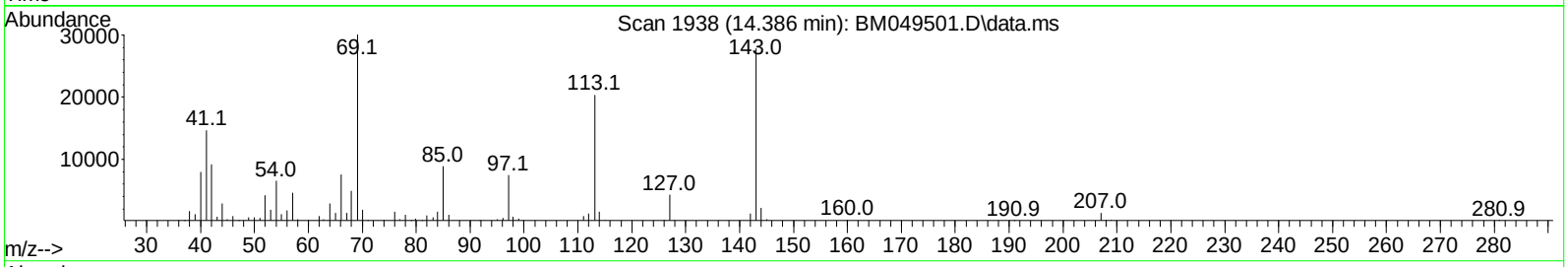
Quant Time: Jan 29 13:47:04 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration

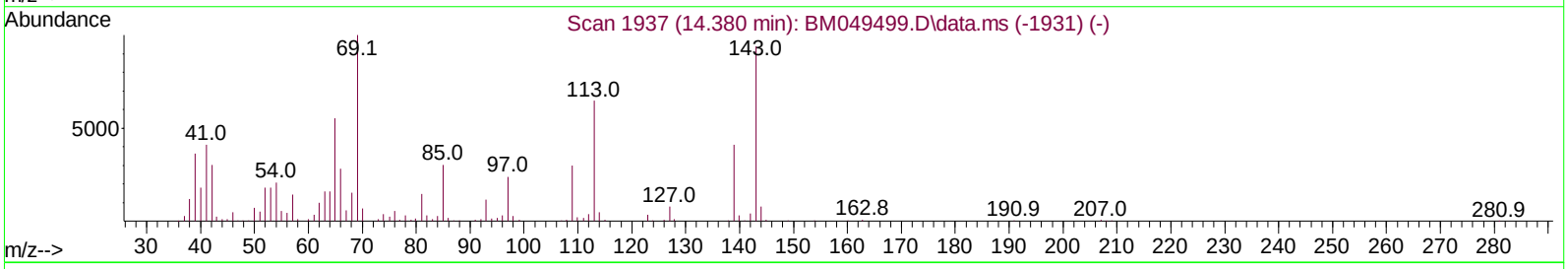
Instrument :
BNA_M
ClientSampleId :
GCQC2

Manual IntegrationsAPPROVED

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







TIC: BM049501.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.386min (+ 0.006) 20.21 ng/ul

response 69316

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.90	73.19
41.00	42.70	52.85#
42.00	32.00	32.91

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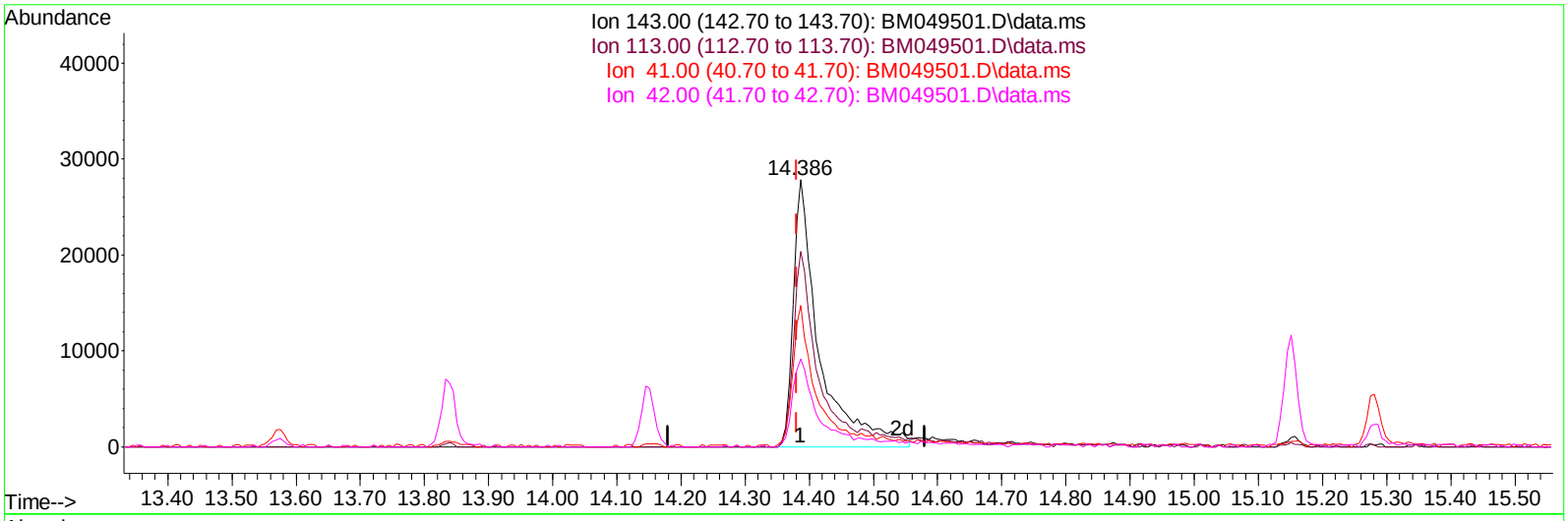

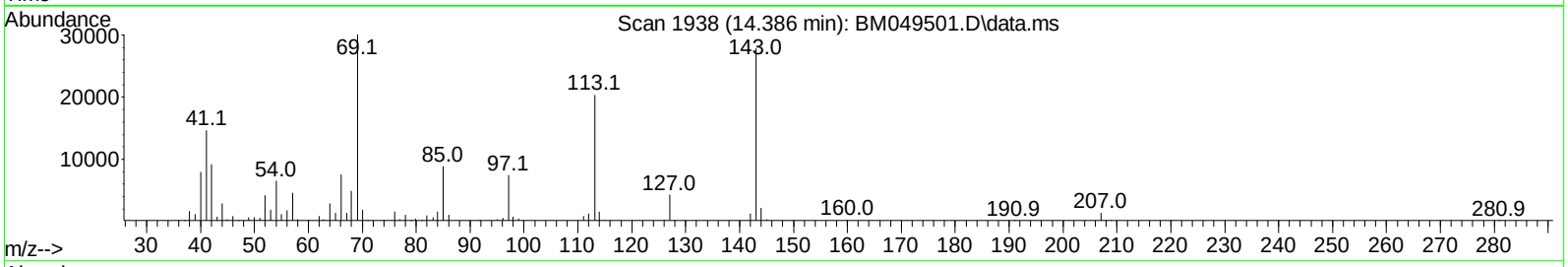

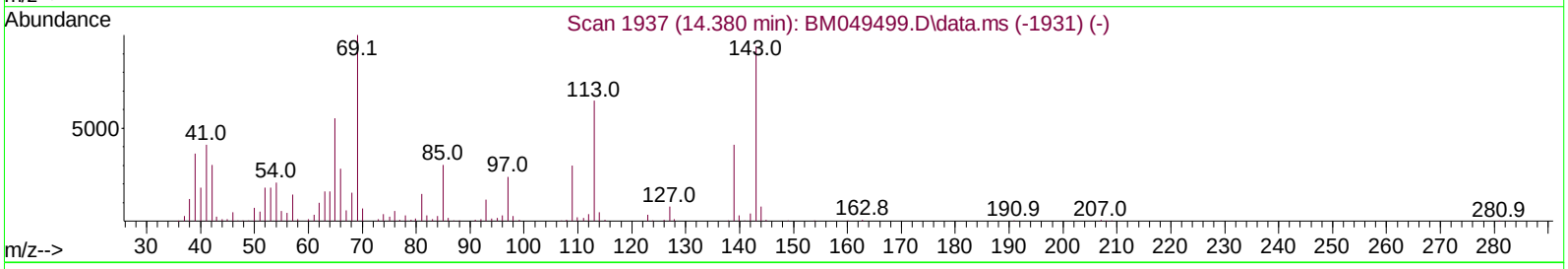

TIC: BM049501.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.386min (+ 0.006) 22.86 ng/ul m

response 78413

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.90	73.19
41.00	42.70	52.85#
42.00	32.00	32.91

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	128563	20.000	ng/ul	0.00
20) Naphthalene-d8	10.269	136	459777	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.151	164	285189	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.904	188	592597	20.000	ng/ul	0.00
79) Chrysene-d12	21.133	240	583337	20.000	ng/ul	0.00
88) Perylene-d12	23.909	264	668204	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.116	96	21235	6.120	ng/uL	0.00
4) Pyridine-d5	3.505	84	306601	30.074	ng/ul	0.00
7) Phenol-d5	6.704	99	332775	31.898	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.857	67	238258	33.398	ng/ul	0.00
11) 2-Chlorophenol-d4	7.051	132	260166	32.227	ng/ul	0.00
15) 4-Methylphenol-d8	8.222	113	247542	32.386	ng/ul	0.00
21) Nitrobenzene-d5	8.651	128	114687	32.605	ng/ul	0.00
24) 2-Nitrophenol-d4	9.369	143	122358	31.891	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.904	165	238903	30.514	ng/ul	0.00
31) 4-Chloroaniline-d4	10.416	131	315537	31.419	ng/ul	0.00
46) Dimethylphthalate-d6	13.575	166	764833	36.577	ng/ul	0.00
49) Acenaphthylene-d8	13.839	160	864405	35.183	ng/ul	0.00
54) 4-Nitrophenol-d4	14.386	143	78413m	22.860	ng/ul	0.00
60) Fluorene-d10	15.151	176	683261	37.157	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.280	200	87585	23.454	ng/ul	0.00
73) Anthracene-d10	17.004	188	1112263	37.586	ng/ul	0.00
81) Pyrene-d10	19.309	212	1348189	39.535	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.727	264	1358503	38.118	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.146	88	17915	4.913	ng/uL	99

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

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