Quantitation Report (Qedit)

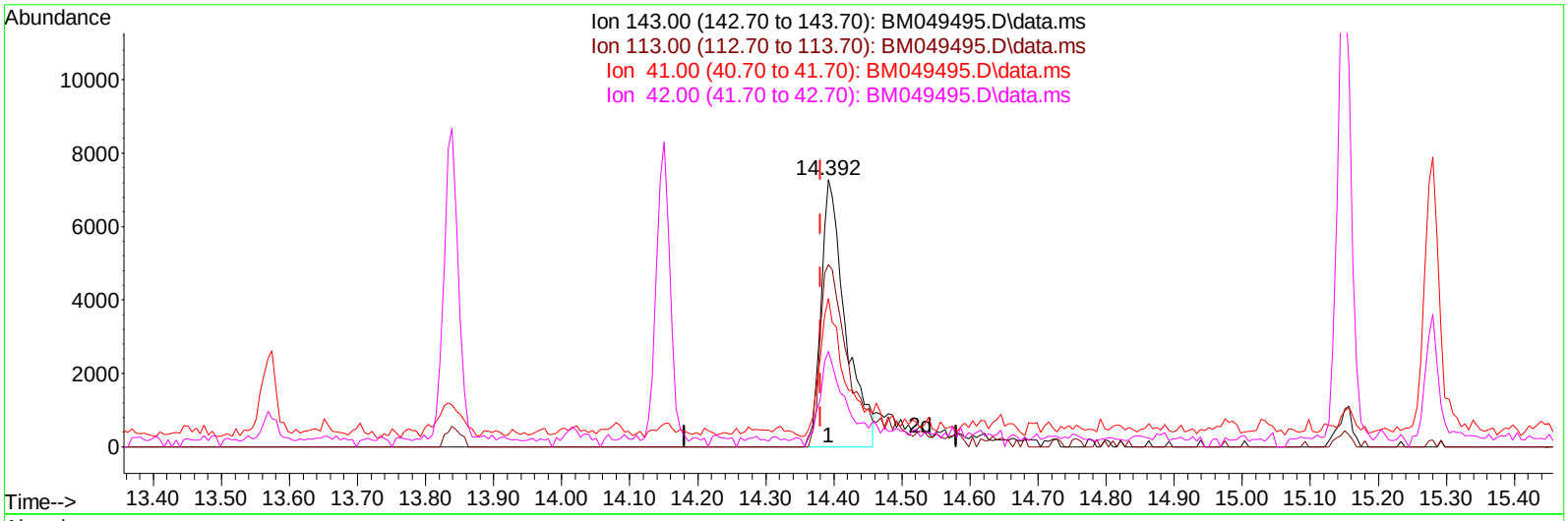
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049495.D
Acq On : 29 Jan 2025 09:05
Operator : RC/JU
Sample : Q1184-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

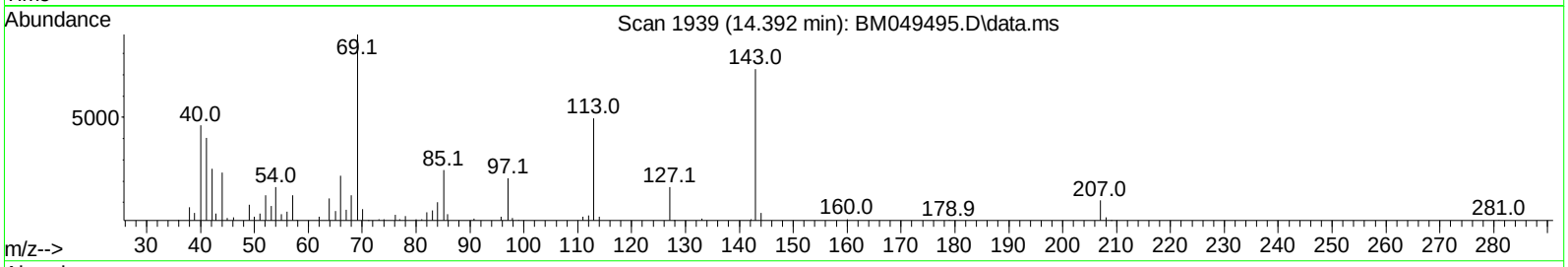
Quant Time: Jan 29 09:43:39 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration

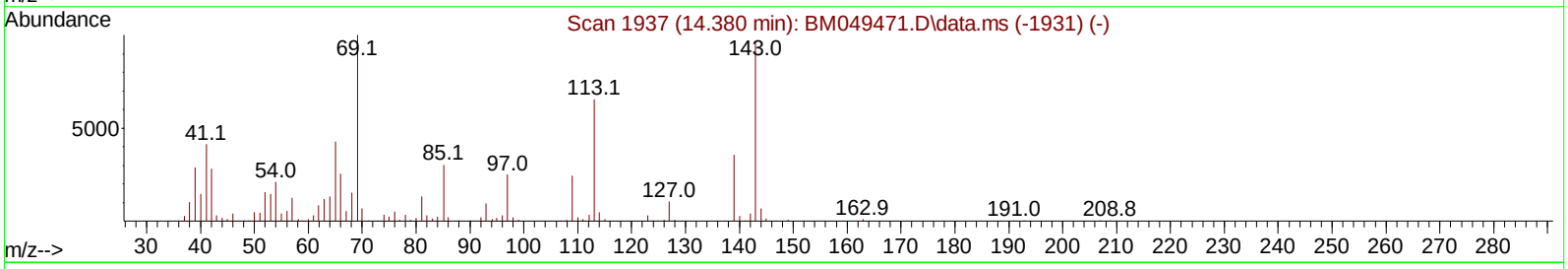
Instrument :
BNA_M
ClientSampleId :
E2971

Manual IntegrationsAPPROVED

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







TIC: BM049495.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.392min (+ 0.012) 3.83 ng/ul

response 18079

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.90	68.20
41.00	42.70	55.51#
42.00	32.00	35.65

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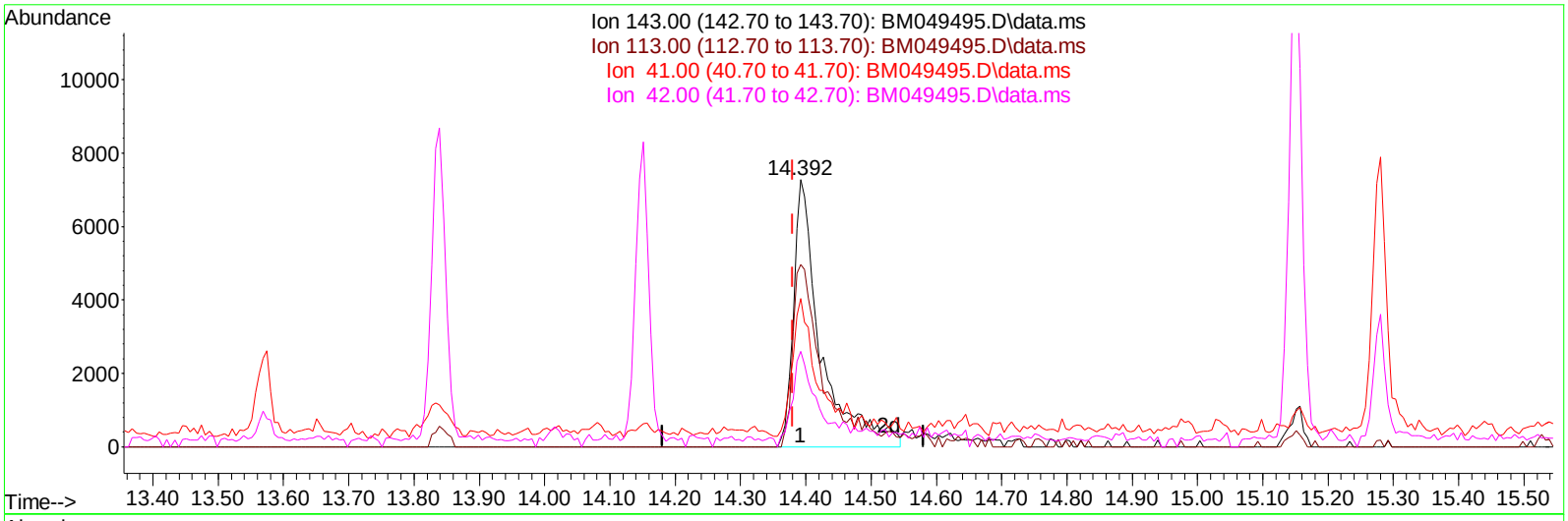

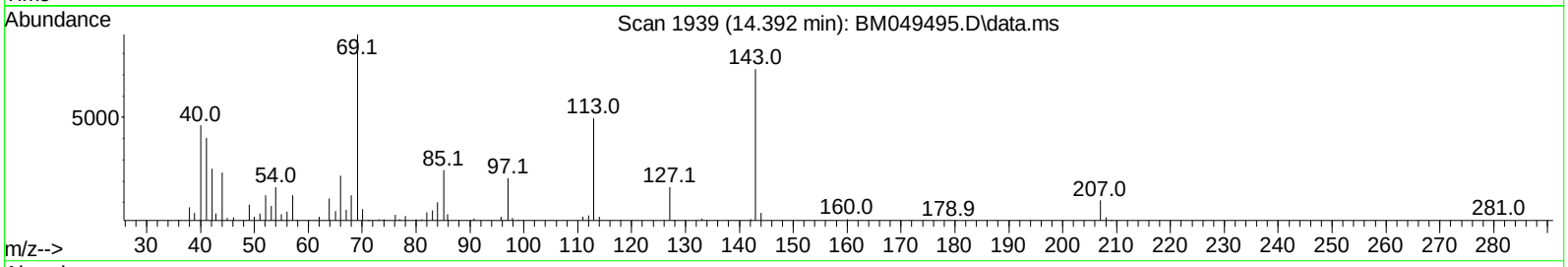

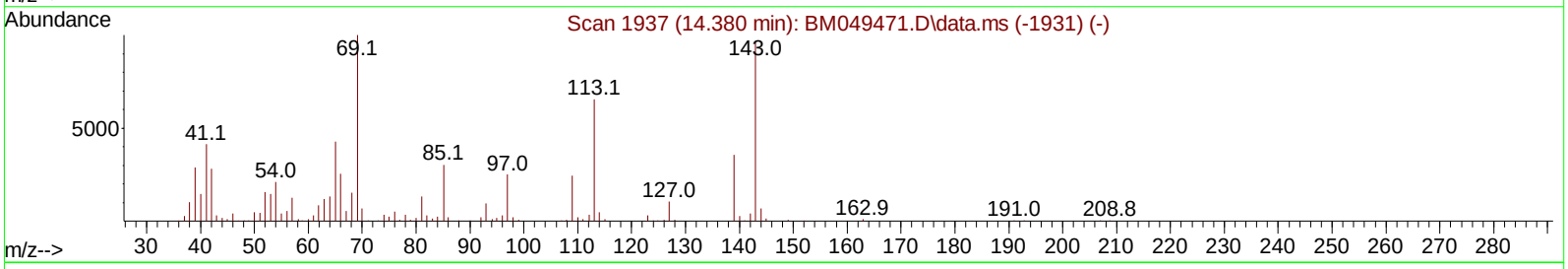

TIC: BM049495.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.392min (+ 0.012) 4.51 ng/ul m

response 21319

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.90	68.20
41.00	42.70	55.51#
42.00	32.00	35.65

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	169910	20.000	ng/ul	0.00
20) Naphthalene-d8	10.269	136	614713	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.151	164	392774	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.904	188	839235	20.000	ng/ul	0.00
79) Chrysene-d12	21.133	240	934820	20.000	ng/ul	0.00
88) Perylene-d12	23.915	264	1067802	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.116	96	21561	4.702	ng/uL	0.00
4) Pyridine-d5	3.510	84	111824	8.299	ng/ul	0.00
7) Phenol-d5	6.704	99	98402	7.137	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.857	67	261310	27.716	ng/ul	0.00
11) 2-Chlorophenol-d4	7.051	132	261279	24.489	ng/ul	0.00
15) 4-Methylphenol-d8	8.222	113	181773	17.994	ng/ul	0.00
21) Nitrobenzene-d5	8.651	128	127072	27.021	ng/ul	0.00
24) 2-Nitrophenol-d4	9.369	143	139884	27.270	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.904	165	282157	26.955	ng/ul	0.00
31) 4-Chloroaniline-d4	10.416	131	288032	21.451	ng/ul	0.00
46) Dimethylphthalate-d6	13.574	166	892509	30.991	ng/ul	0.00
49) Acenaphthylene-d8	13.839	160	1009704	29.840	ng/ul	0.00
54) 4-Nitrophenol-d4	14.392	143	21319m	4.513	ng/ul	0.01
60) Fluorene-d10	15.151	176	826702	32.643	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.280	200	122582	23.179	ng/ul	0.00
73) Anthracene-d10	17.004	188	1398060	33.359	ng/ul	0.00
81) Pyrene-d10	19.309	212	1840539	33.679	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.727	264	1849097	32.468	ng/ul	0.00
Target Compounds						Qvalue
34) Caprolactam	11.204	113	59021	20.333	ng/ul	93

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

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