

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049493.D
Acq On : 29 Jan 2025 07:47
Operator : RC/JU
Sample : Q1184-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

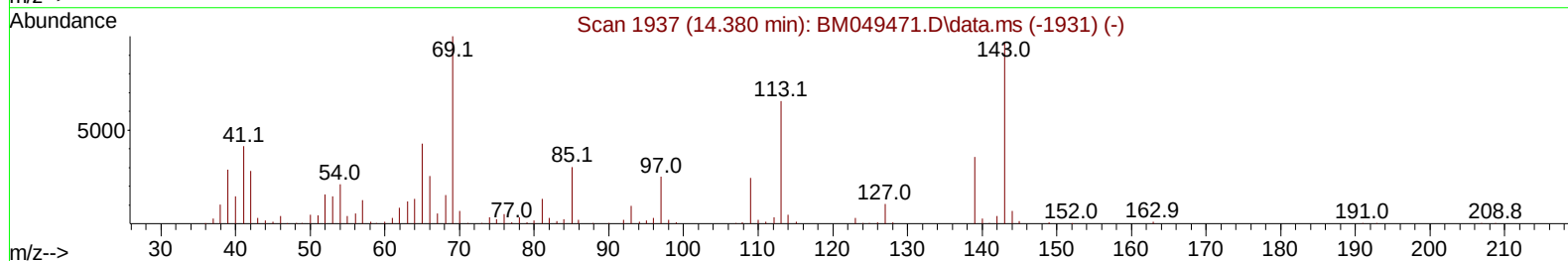
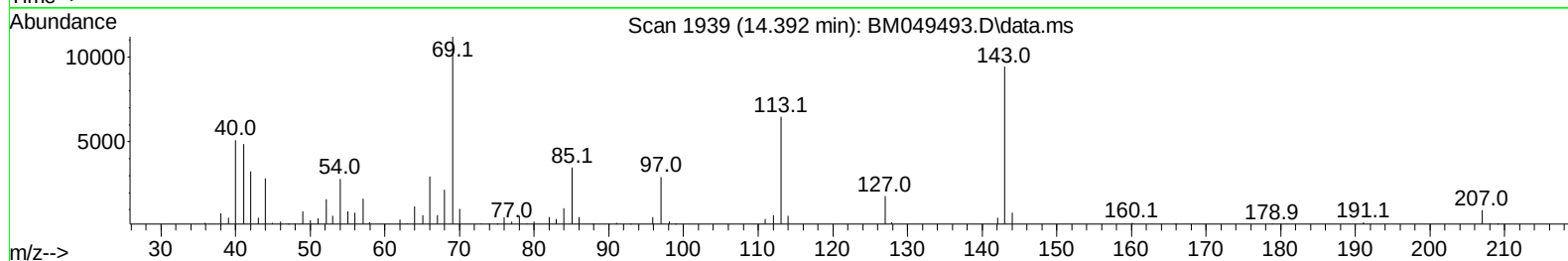
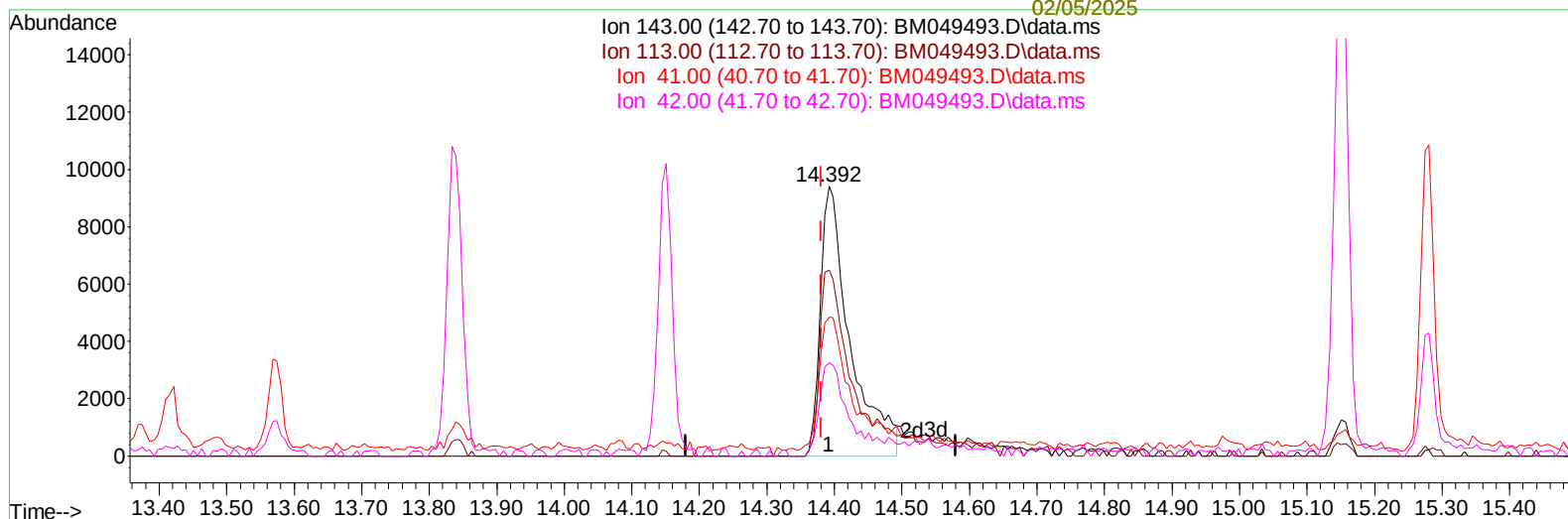
Instrument :
BNA_M
ClientSampleId :
E2957

Manual IntegrationsAPPROVED

Quant Time: Jan 29 08:38:30 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

Reviewed By :Jagrut
Upadhyay
01/29/2025

Supervised By :mohammad
ahmed
02/05/2025



TIC: BM049493.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.392min (+ 0.012) 4.78 ng/ul

response 28659

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.90	68.90
41.00	42.70	51.56#
42.00	32.00	34.49

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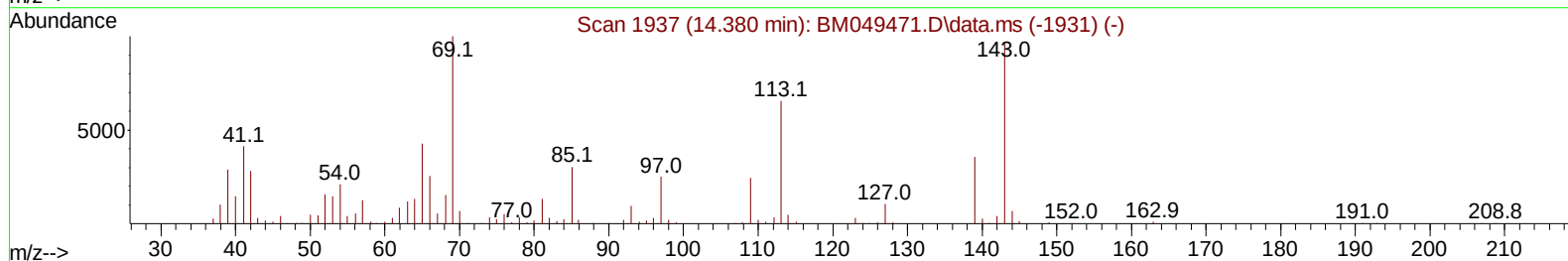
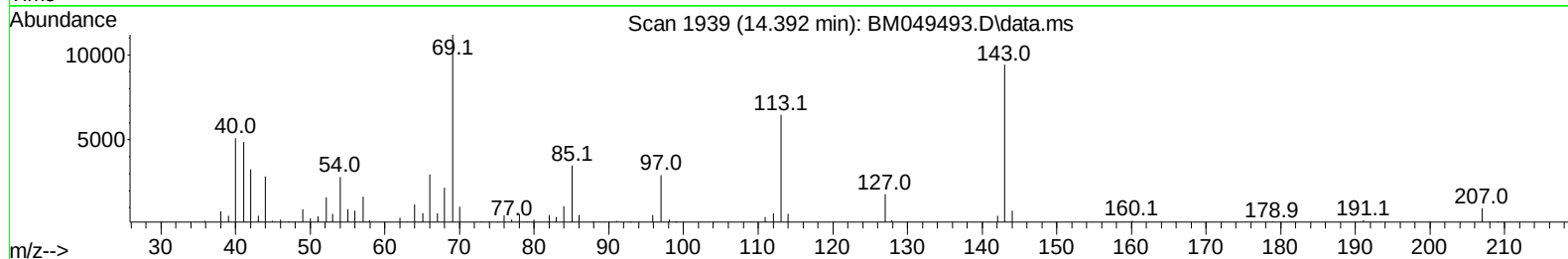
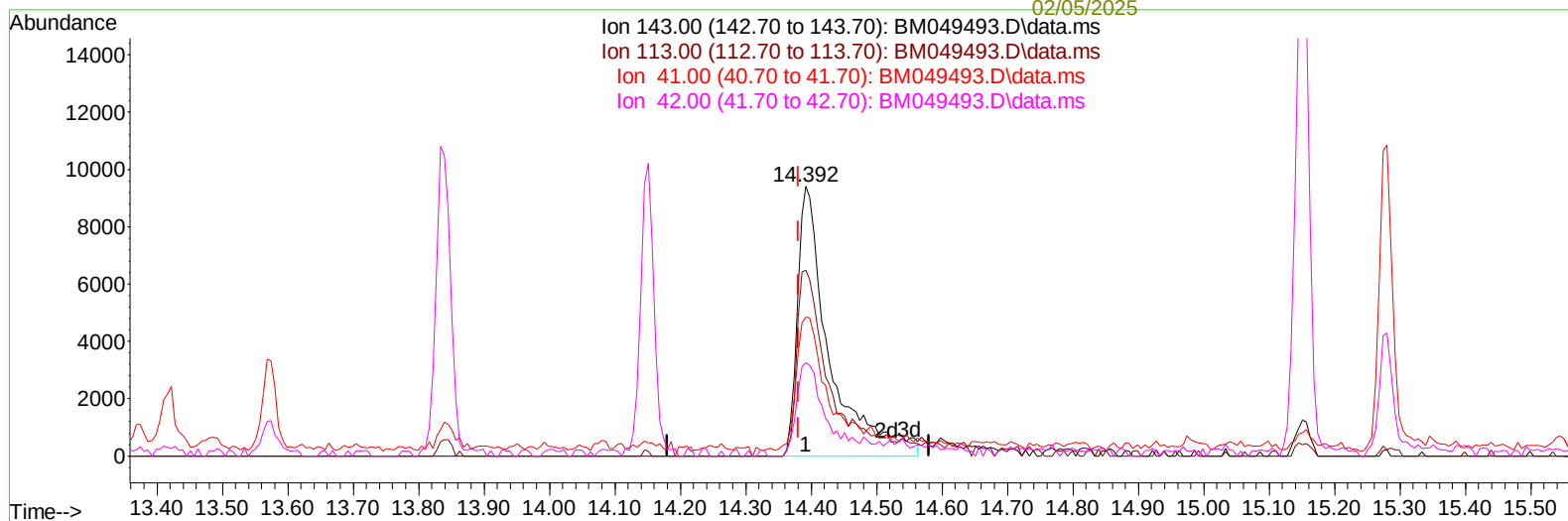
Upadhyay

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ahmed

02/05/2025



TIC: BM049493.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.392min (+ 0.012) 5.28 ng/ul m

response 31674

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.90	68.90
41.00	42.70	51.56#
42.00	32.00	34.49

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.510	152		218419	20.000	ng/ul	0.00
20) Naphthalene-d8	10.269	136		781699	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.151	164		498839	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.904	188		1018899	20.000	ng/ul	0.00
79) Chrysene-d12	21.133	240		1041689	20.000	ng/ul	0.00
88) Perylene-d12	23.915	264		1167199	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.116	96		26231	4.450	ng/uL	0.00
4) Pyridine-d5	3.510	84		161507	9.325	ng/ul	0.00
7) Phenol-d5	6.704	99		147219	8.306	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.857	67		374117	30.868	ng/ul	0.00
11) 2-Chlorophenol-d4	7.051	132		382196	27.866	ng/ul	0.00
15) 4-Methylphenol-d8	8.222	113		257936	19.863	ng/ul	0.00
21) Nitrobenzene-d5	8.651	128		188626	31.542	ng/ul	0.00
24) 2-Nitrophenol-d4	9.369	143		206108	31.597	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.904	165		403413	30.306	ng/ul	0.00
31) 4-Chloroaniline-d4	10.416	131		413921	24.242	ng/ul	0.00
46) Dimethylphthalate-d6	13.574	166		1307673	35.753	ng/ul	0.00
49) Acenaphthylene-d8	13.839	160		1404560	32.684	ng/ul	0.00
54) 4-Nitrophenol-d4	14.392	143		31674m	5.279	ng/ul	0.01
60) Fluorene-d10	15.151	176		1155111	35.912	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.280	200		175253	27.295	ng/ul	0.00
73) Anthracene-d10	17.004	188		1913343	37.604	ng/ul	0.00
81) Pyrene-d10	19.309	212		2389295	39.235	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.727	264		2448030	39.324	ng/ul	0.00

Target Compounds Qvalue

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

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