Quantitation Report (Qedit)

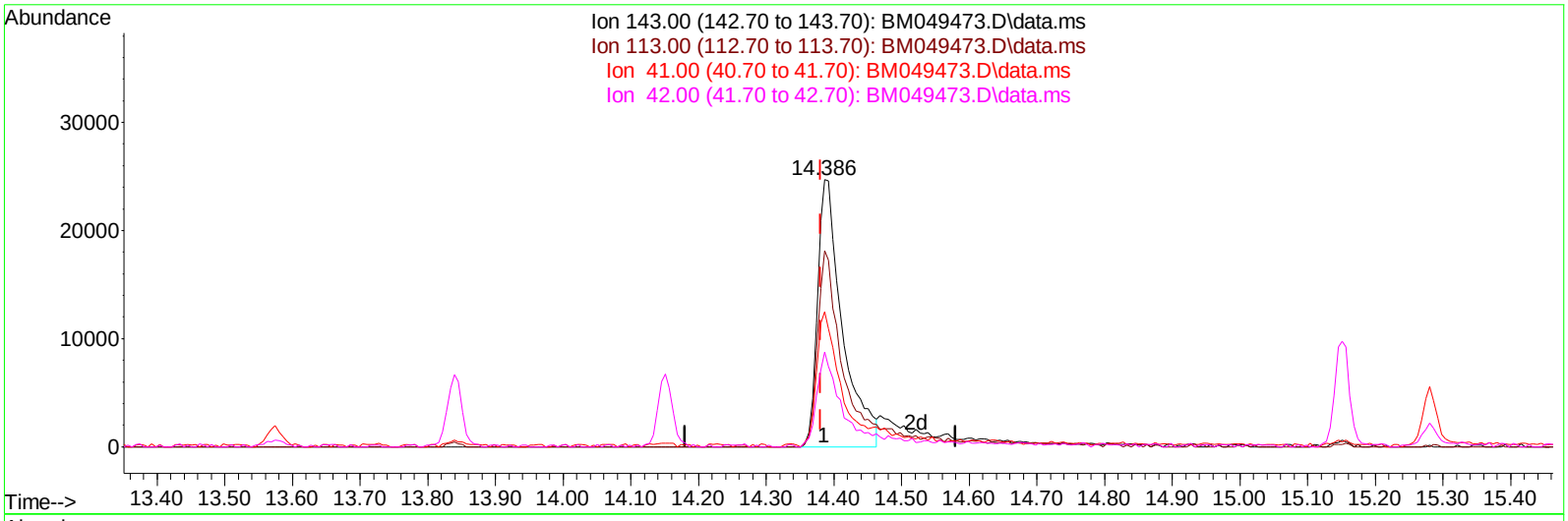
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049473.D
Acq On : 28 Jan 2025 18:04
Operator : RC/JU
Sample : PB166287BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

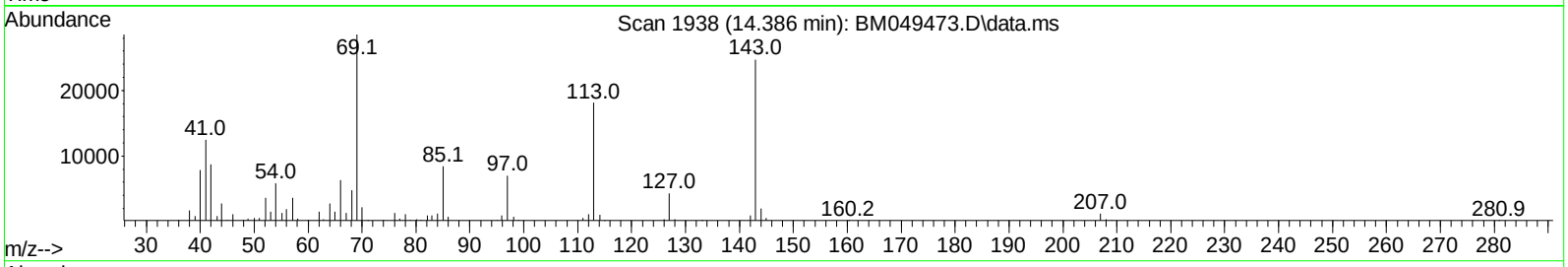
Quant Time: Jan 29 07:30:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration

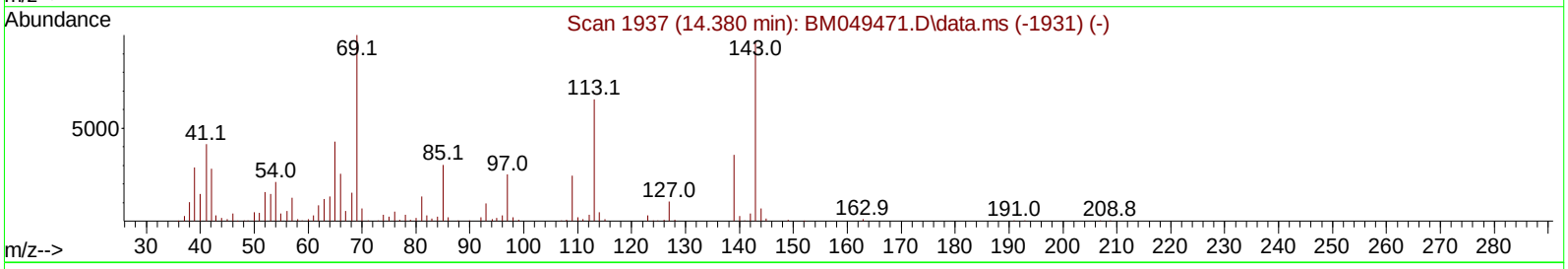
Instrument :
BNA_M
ClientSampleId :
SBLK287

Manual IntegrationsAPPROVED

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







TIC: BM049473.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.386min (+ 0.006) 15.94 ng/ul

response 62999

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.90	73.40
41.00	42.70	50.49
42.00	32.00	35.47

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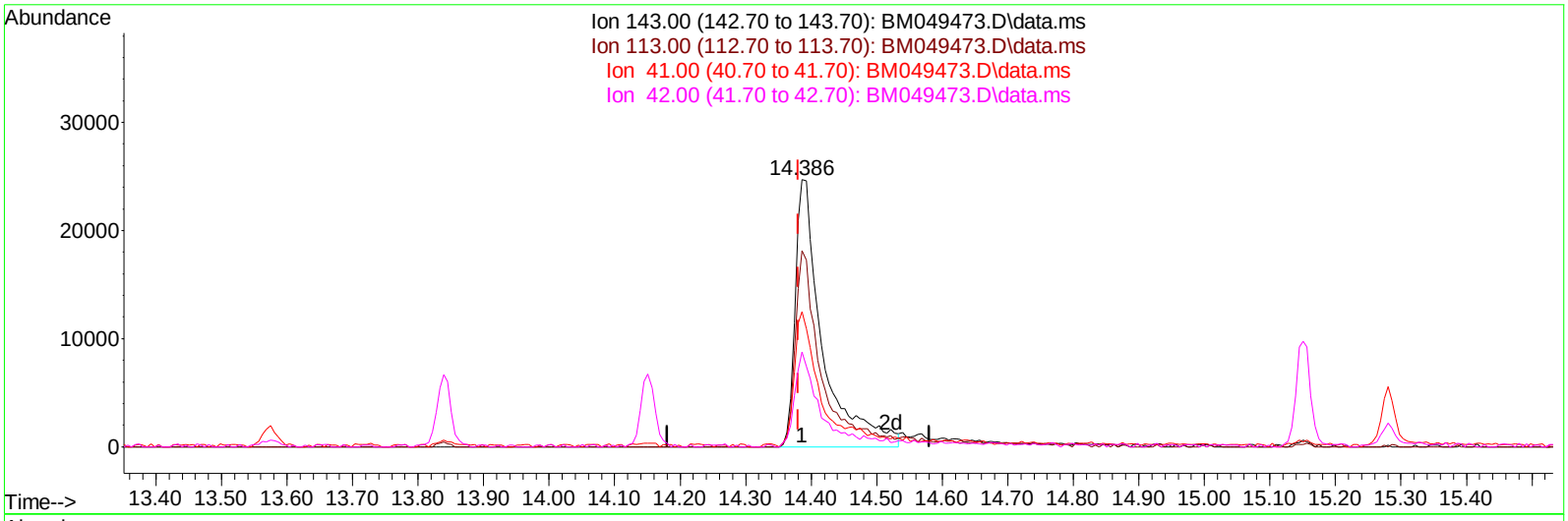

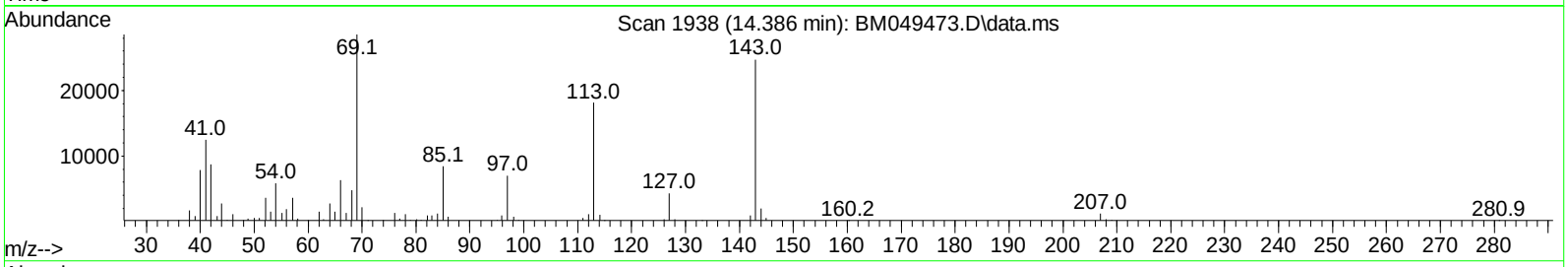

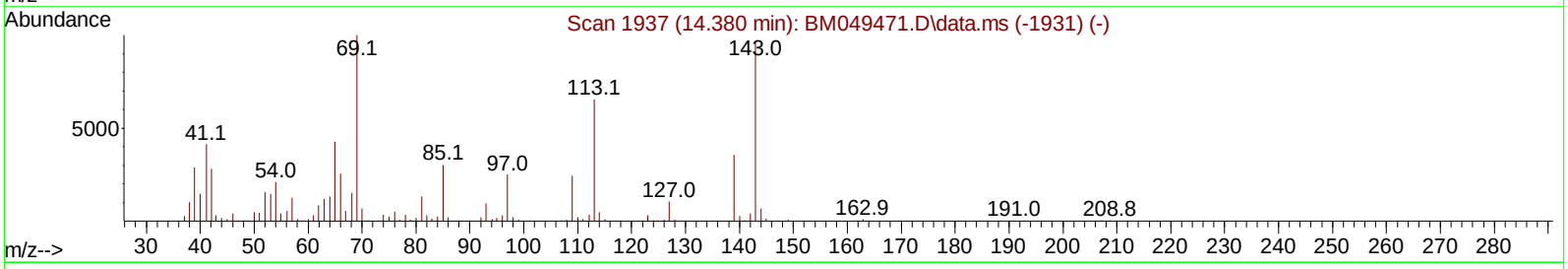

TIC: BM049473.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.386min (+ 0.006) 17.95 ng/ul m

response 70952

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.90	73.40
41.00	42.70	50.49
42.00	32.00	35.47

Quantitation Report (QT Reviewed)

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Quant Time: Jan 29 07:38:09 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	152805	20.000	ng/ul	0.00
20) Naphthalene-d8	10.269	136	536151	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.151	164	328572	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.904	188	685874	20.000	ng/ul	0.00
79) Chrysene-d12	21.133	240	661398	20.000	ng/ul	0.00
88) Perylene-d12	23.915	264	720748	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.116	96	23653	5.735	ng/uL	0.00
4) Pyridine-d5	3.510	84	342481	28.264	ng/ul	0.00
7) Phenol-d5	6.710	99	346143	27.915	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	237272	27.983	ng/ul	0.00
11) 2-Chlorophenol-d4	7.051	132	272474	28.397	ng/ul	0.00
15) 4-Methylphenol-d8	8.228	113	246921	27.179	ng/ul	0.00
21) Nitrobenzene-d5	8.657	128	110595	26.963	ng/ul	0.00
24) 2-Nitrophenol-d4	9.369	143	120927	27.029	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.904	165	245456	26.885	ng/ul	0.00
31) 4-Chloroaniline-d4	10.422	131	298563	25.494	ng/ul	0.00
46) Dimethylphthalate-d6	13.575	166	699157	29.021	ng/ul	0.00
49) Acenaphthylene-d8	13.839	160	807669	28.534	ng/ul	0.00
54) 4-Nitrophenol-d4	14.386	143	70952m	17.953	ng/ul	0.00
60) Fluorene-d10	15.151	176	627356	29.612	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.280	200	79053	18.291	ng/ul	0.00
73) Anthracene-d10	17.004	188	994381	29.033	ng/ul	0.00
81) Pyrene-d10	19.309	212	1182786	30.591	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.727	264	1109240	28.855	ng/ul	0.00
Target Compounds						Qvalue

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

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