Quantitation Report (Qedit)

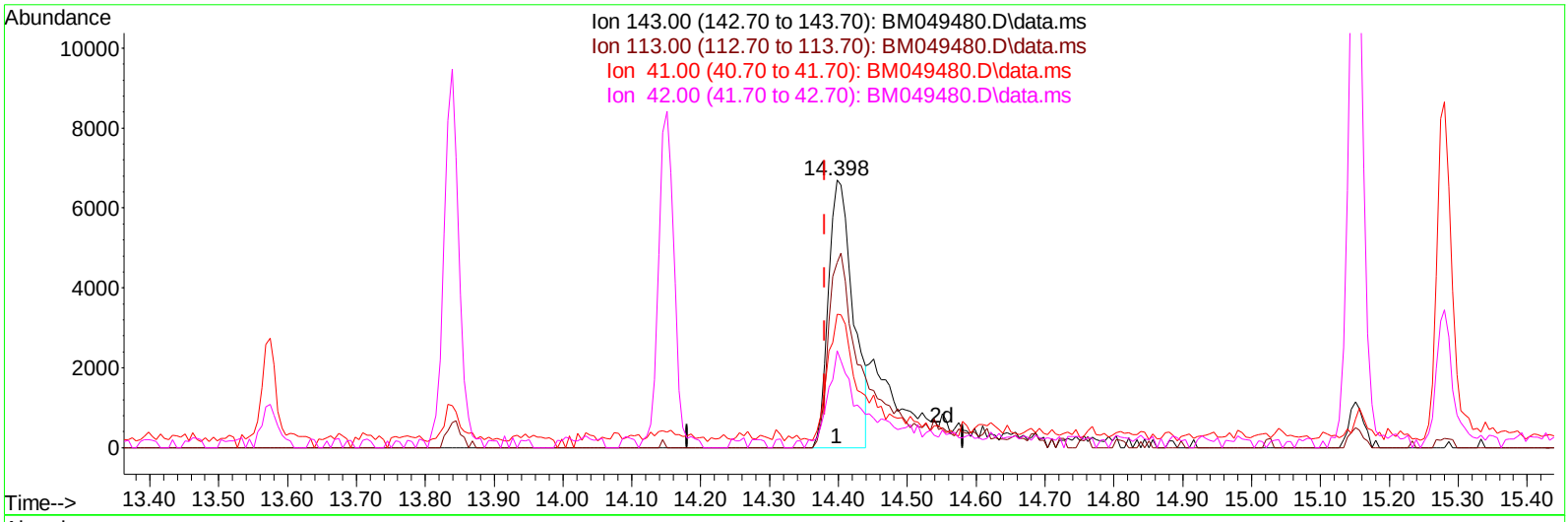
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049480.D
Acq On : 28 Jan 2025 22:38
Operator : RC/JU
Sample : Q1184-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

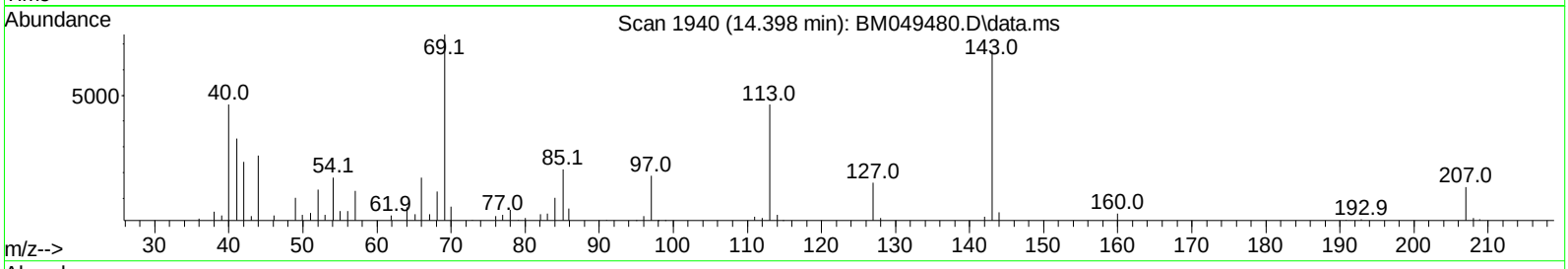
Quant Time: Jan 29 07:32:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration

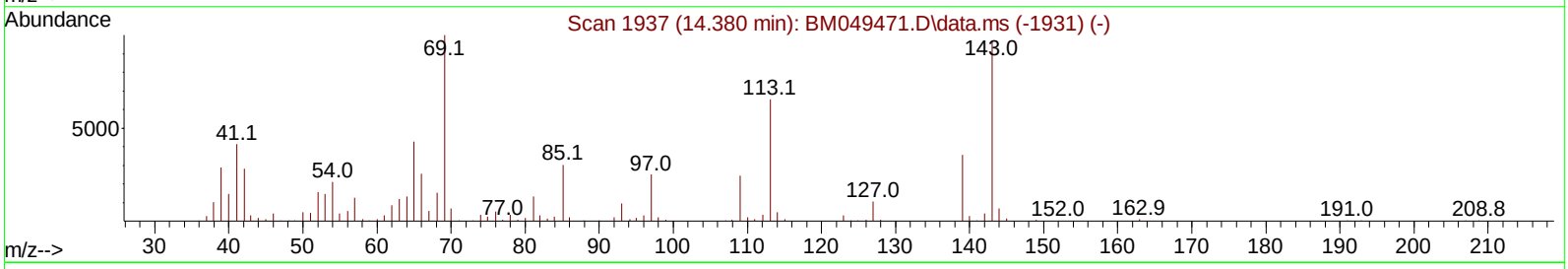
Instrument :
BNA_M
ClientSampleId :
E2959

Manual IntegrationsAPPROVED

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







TIC: BM049480.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.398min (+ 0.017) 2.96 ng/ul

response 16584

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.90	69.31
41.00	42.70	49.83
42.00	32.00	36.27

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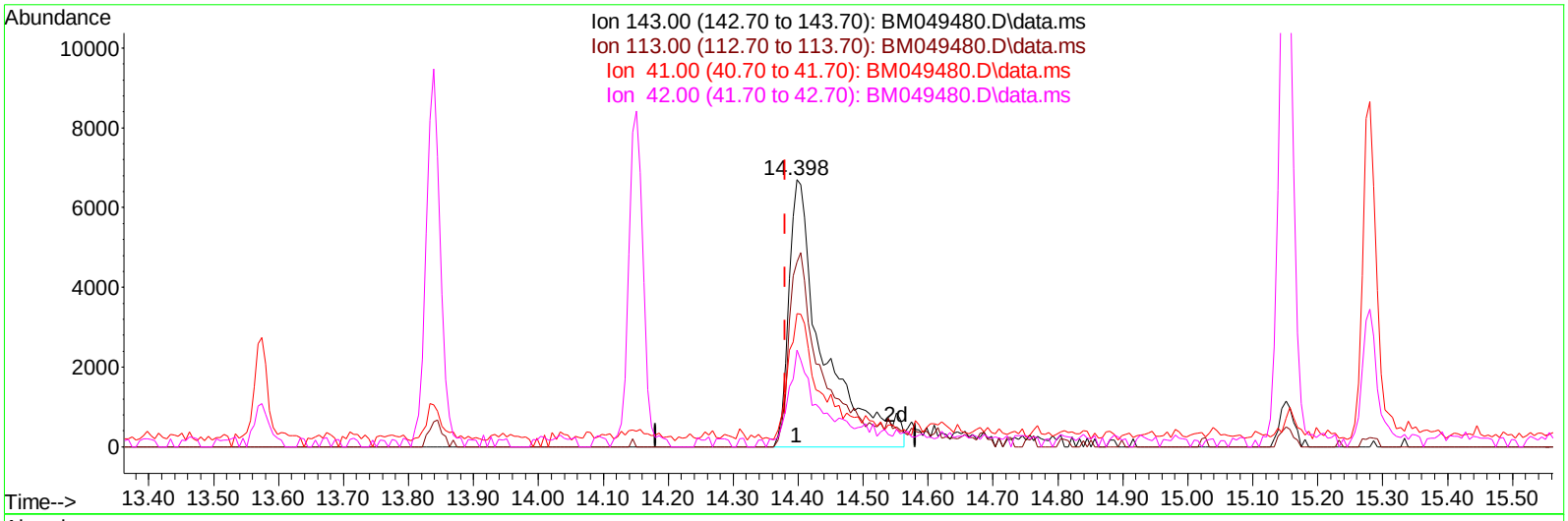

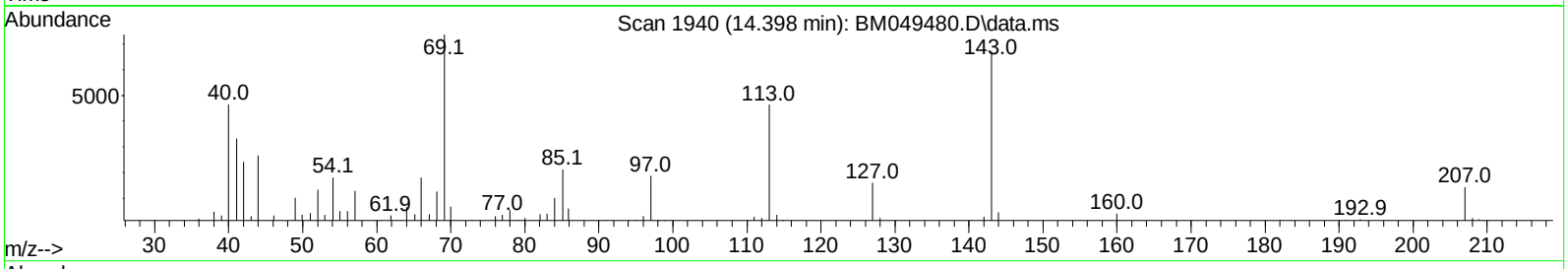

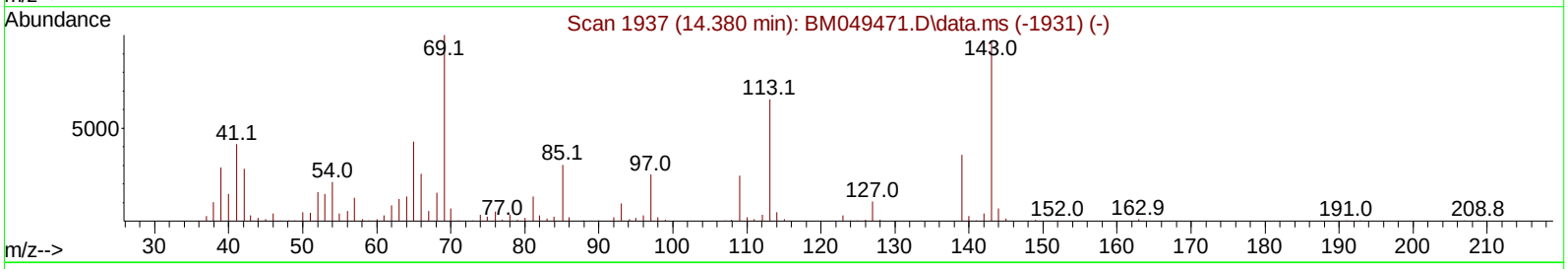

TIC: BM049480.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.398min (+ 0.017) 4.41 ng/ul m

response 24655

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.90	69.31
41.00	42.70	49.83
42.00	32.00	36.27

Quantitation Report (QT Reviewed)

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Quant Time: Jan 29 07:46:43 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	214986	20.000	ng/ul	0.00
20) Naphthalene-d8	10.269	136	764161	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.151	164	465129	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.904	188	936029	20.000	ng/ul	0.00
79) Chrysene-d12	21.133	240	880254	20.000	ng/ul	0.00
88) Perylene-d12	23.909	264	923762	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	27234	4.694	ng/uL	0.00
4) Pyridine-d5	3.510	84	158427	9.293	ng/ul	0.00
7) Phenol-d5	6.710	99	149416	8.565	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	337274	28.273	ng/ul	0.00
11) 2-Chlorophenol-d4	7.051	132	350603	25.971	ng/ul	0.00
15) 4-Methylphenol-d8	8.222	113	258778	20.246	ng/ul	0.00
21) Nitrobenzene-d5	8.657	128	168996	28.908	ng/ul	0.00
24) 2-Nitrophenol-d4	9.369	143	187438	29.394	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.904	165	359171	27.602	ng/ul	0.00
31) 4-Chloroaniline-d4	10.416	131	412647	24.722	ng/ul	0.00
46) Dimethylphthalate-d6	13.574	166	1139832	33.422	ng/ul	0.00
49) Acenaphthylene-d8	13.839	160	1227907	30.644	ng/ul	0.00
54) 4-Nitrophenol-d4	14.398	143	24655m	4.407	ng/ul	0.02
60) Fluorene-d10	15.151	176	994267	33.152	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.280	200	143438	24.318	ng/ul	0.00
73) Anthracene-d10	17.004	188	1630423	34.881	ng/ul	0.00
81) Pyrene-d10	19.309	212	1926359	37.435	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.721	264	1754237	35.605	ng/ul	0.00

Target Compounds Qvalue

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

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