Quantitation Report (Qedit)

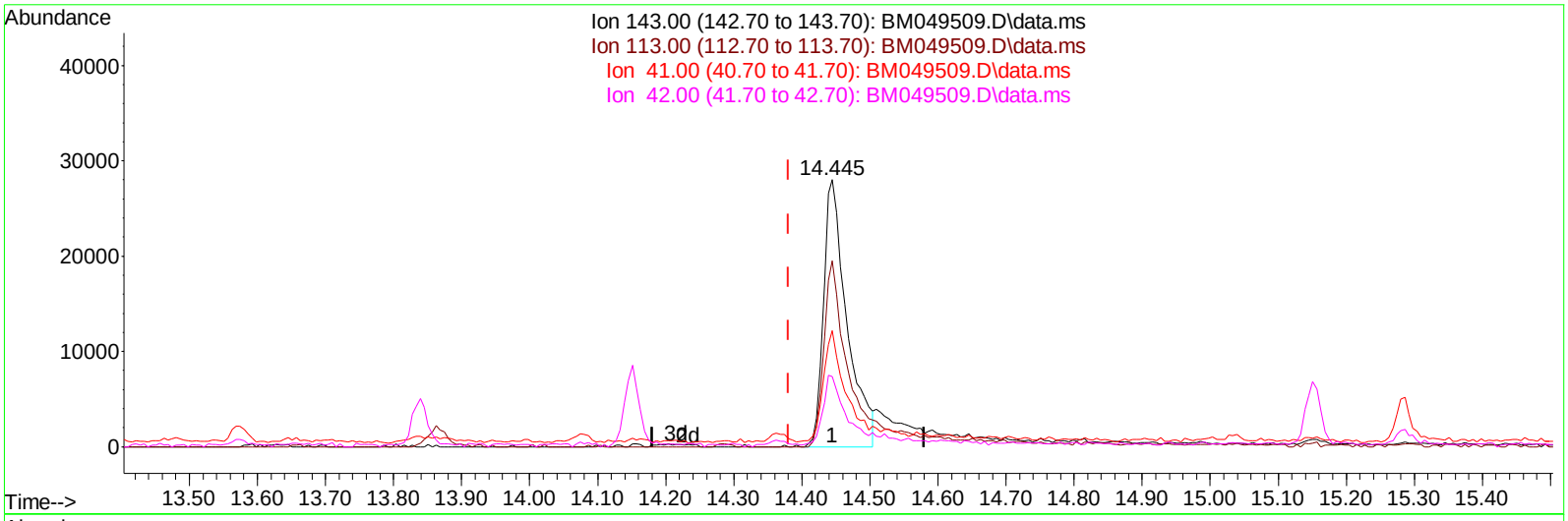
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049509.D
Acq On : 29 Jan 2025 18:16
Operator : RC/JU
Sample : Q1189-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

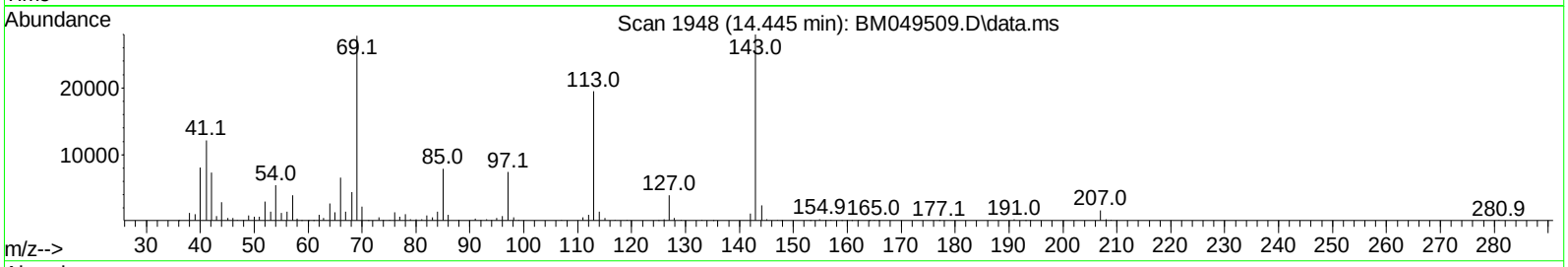
Quant Time: Jan 30 07:33:48 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration

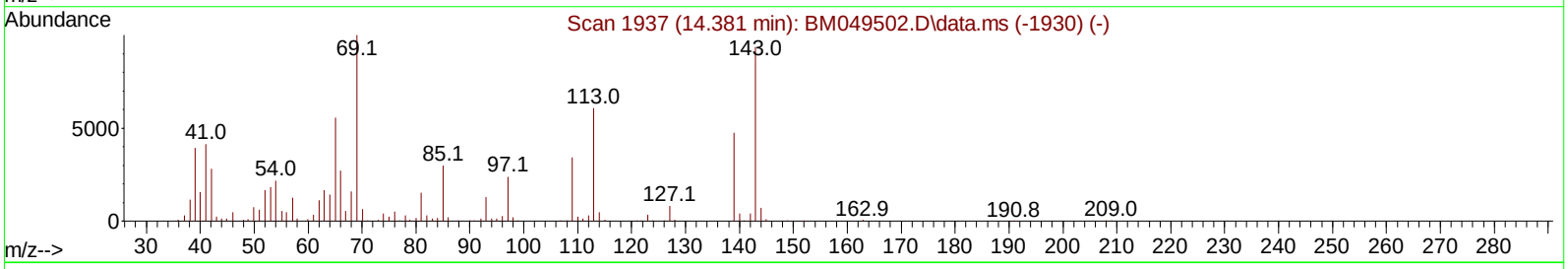
Instrument :
BNA_M
ClientSampleId :
A44R0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025







TIC: BM049509.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.445min (+ 0.065) 10.57 ng/ul

response 66690

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.90	69.64
41.00	42.70	43.47
42.00	32.00	26.23

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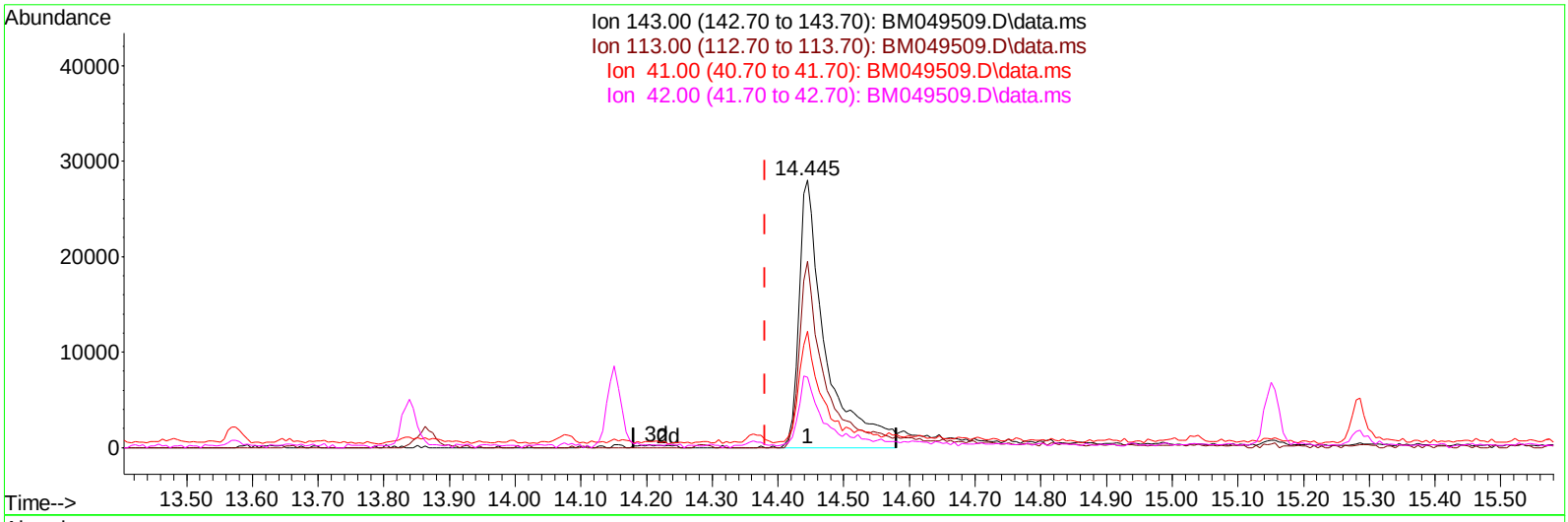

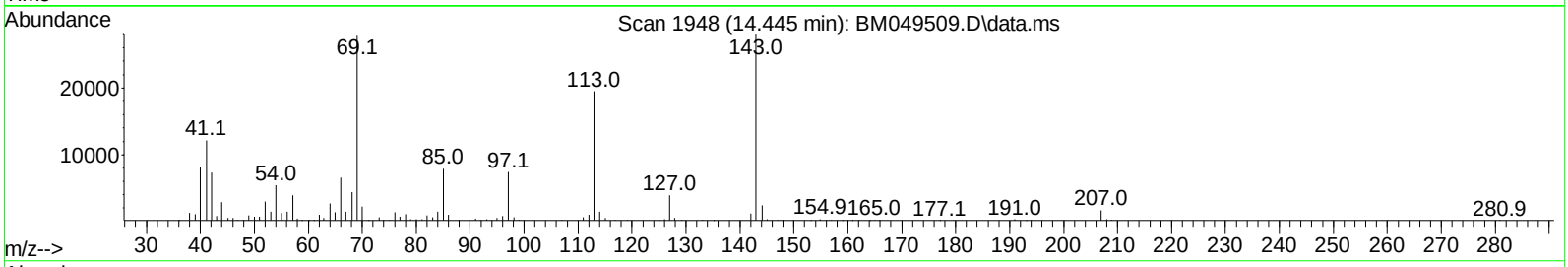

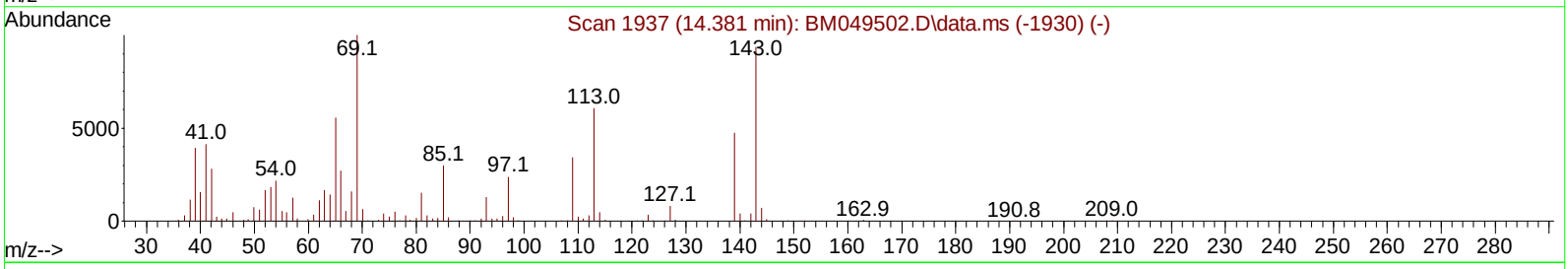

TIC: BM049509.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.445min (+ 0.065) 12.42 ng/ul m

response 78383

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.90	69.64
41.00	42.70	43.47
42.00	32.00	26.23

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	217843	20.000	ng/ul	0.00
20) Naphthalene-d8	10.269	136	818671	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.151	164	524785	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.904	188	1069898	20.000	ng/ul	0.00
79) Chrysene-d12	21.133	240	1192808	20.000	ng/ul	0.00
88) Perylene-d12	23.915	264	1298589	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.116	96	20508	3.488	ng/uL	0.00
4) Pyridine-d5	3.510	84	265315	15.359	ng/ul	0.00
7) Phenol-d5	6.734	99	345522	19.546	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.863	67	210876	17.445	ng/ul	0.00
11) 2-Chlorophenol-d4	7.063	132	278275	20.343	ng/ul	0.01
15) 4-Methylphenol-d8	8.245	113	246485	19.031	ng/ul	0.02
21) Nitrobenzene-d5	8.657	128	122609	19.576	ng/ul	0.00
24) 2-Nitrophenol-d4	9.369	143	139170	20.372	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.922	165	259678	18.627	ng/ul	0.02
31) 4-Chloroaniline-d4	10.422	131	256068	14.320	ng/ul	0.00
46) Dimethylphthalate-d6	13.574	166	790245	20.538	ng/ul	0.00
49) Acenaphthylene-d8	13.839	160	768927	17.008	ng/ul	0.00
54) 4-Nitrophenol-d4	14.445	143	78383m	12.418	ng/ul	0.06
60) Fluorene-d10	15.151	176	536331	15.850	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.286	200	94212	13.974	ng/ul	0.00
73) Anthracene-d10	17.004	188	787416	14.738	ng/ul	0.00
81) Pyrene-d10	19.309	212	875740	12.559	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.727	264	673255	9.721	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.757	94	21872	1.179	ng/ul#	90

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

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