Quantitation Report (Qedit)

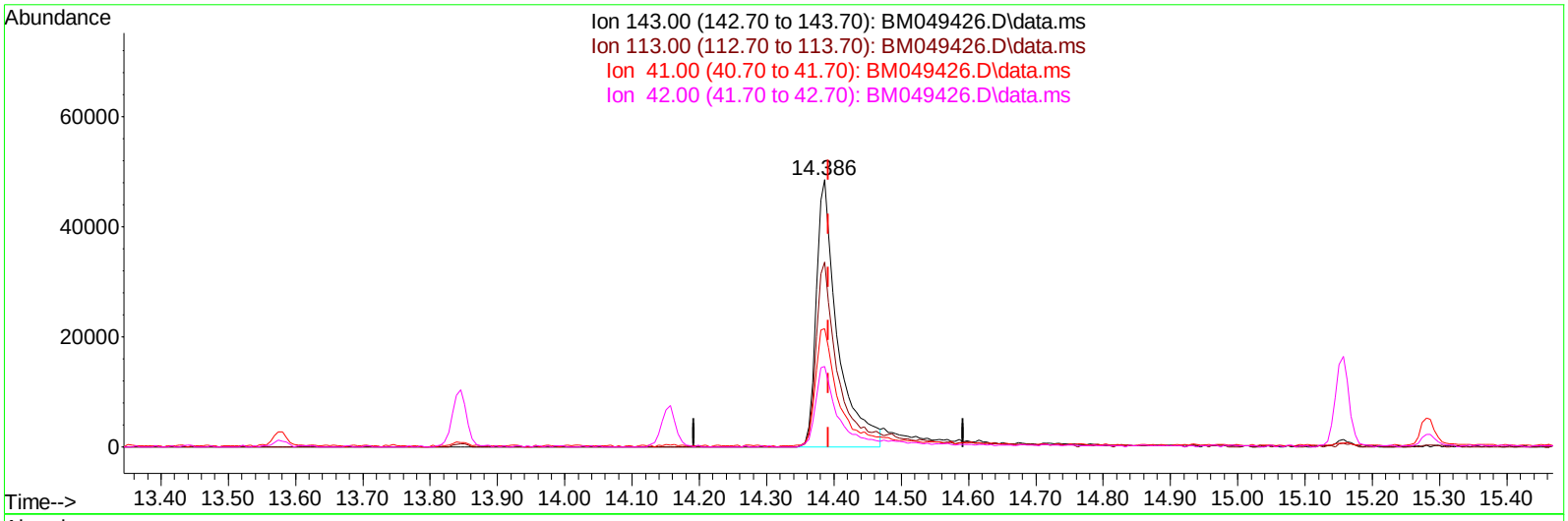
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049426.D
Acq On : 23 Jan 2025 20:04
Operator : RC/JU
Sample : PB166176BL
Misc :
ALS Vial : 49 Sample Multiplier: 1

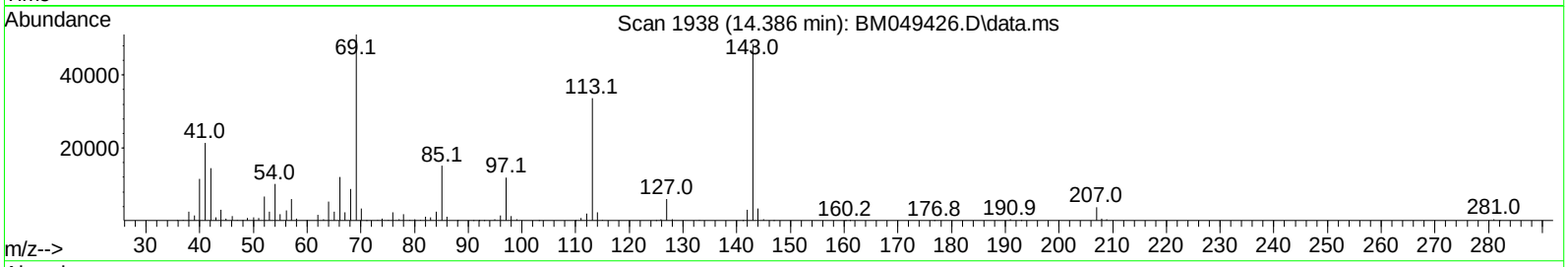
Quant Time: Jan 23 22:12:47 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 13 16:56:06 2025
Response via : Initial Calibration

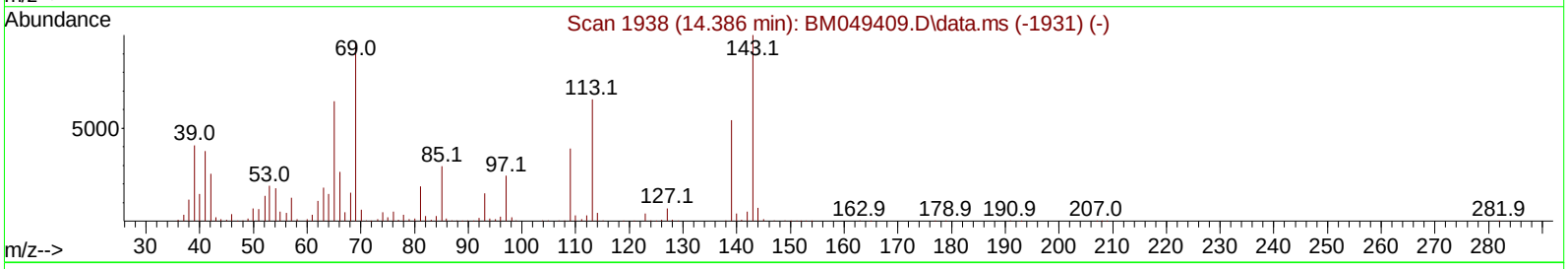
Instrument :
BNA_M
ClientSampleId :
SBLK176

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025







TIC: BM049426.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.386min (-0.006) 22.01 ng/ul

response 106081

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.30	69.24
41.00	40.60	44.16
42.00	26.30	30.02

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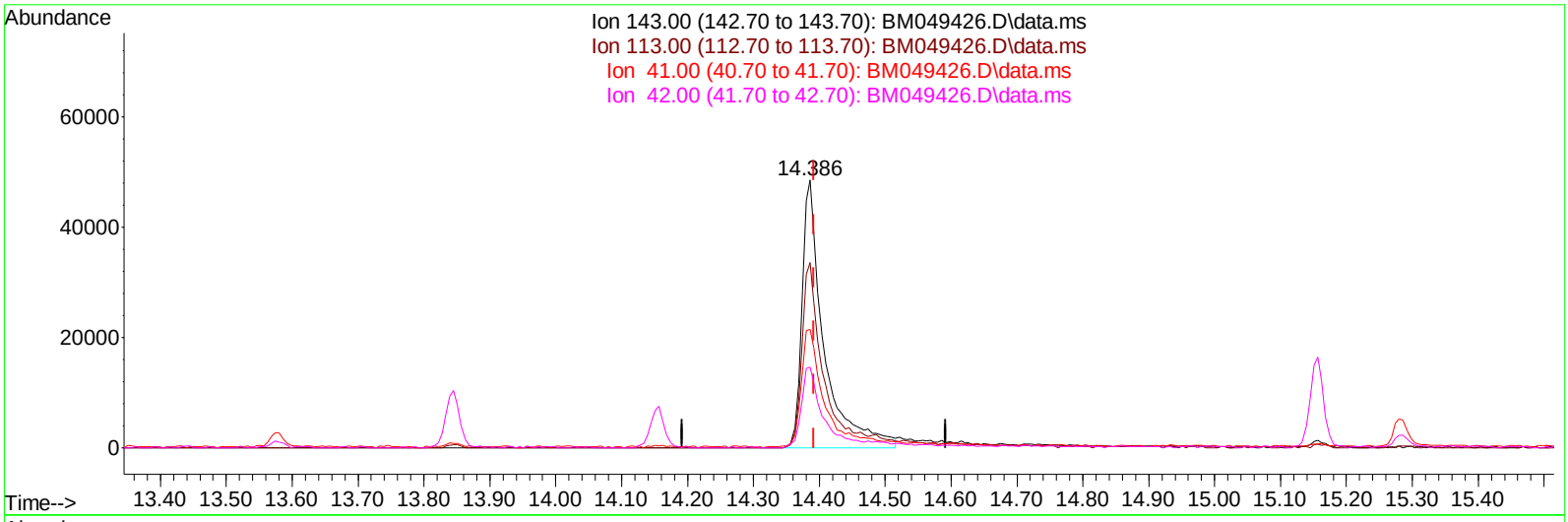

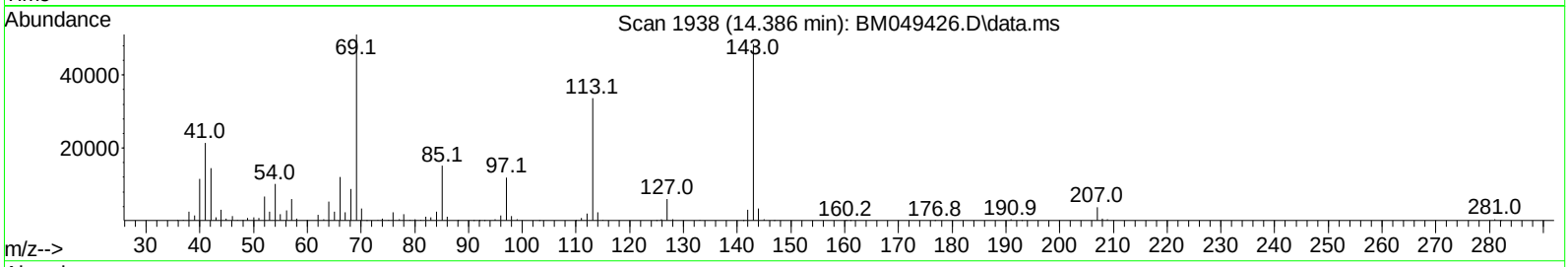

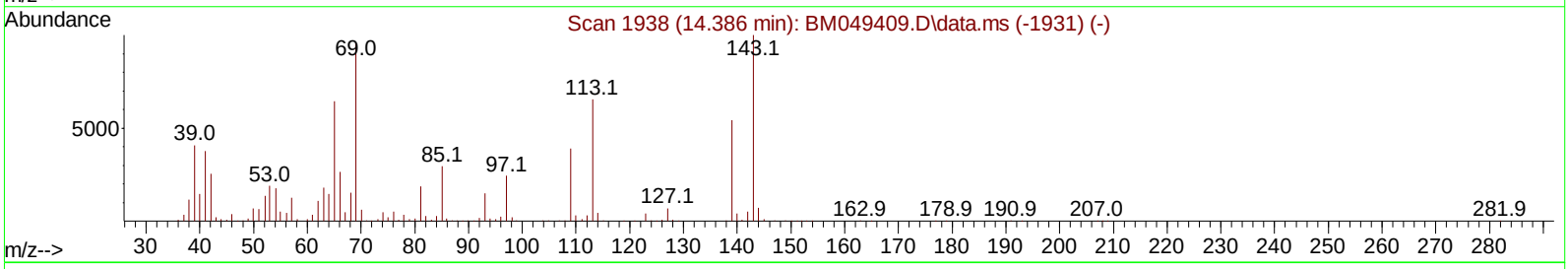

TIC: BM049426.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.386min (-0.006) 23.38 ng/ul m

response 112661

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.30	69.24
41.00	40.60	44.16
42.00	26.30	30.02

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Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
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Acq On : 23 Jan 2025 20:04
Operator : RC/JU
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Quant Time: Jan 23 23:40:26 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	183089	20.000	ng/ul	0.00
20) Naphthalene-d8	10.275	136	644068	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.157	164	390984	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.909	188	757237	20.000	ng/ul	0.00
79) Chrysene-d12	21.139	240	668482	20.000	ng/ul	0.00
88) Perylene-d12	23.915	264	688183	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.116	96	36968	8.354	ng/uL	0.00
4) Pyridine-d5	3.510	84	520662	36.960	ng/ul	0.00
7) Phenol-d5	6.710	99	568582	36.994	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.869	67	393021	38.403	ng/ul	0.00
11) 2-Chlorophenol-d4	7.057	132	456685	38.843	ng/ul	0.00
15) 4-Methylphenol-d8	8.228	113	410562	34.448	ng/ul	-0.01
21) Nitrobenzene-d5	8.663	128	202488	41.228	ng/ul	0.00
24) 2-Nitrophenol-d4	9.375	143	212215	38.651	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.910	165	427363	38.145	ng/ul	0.00
31) 4-Chloroaniline-d4	10.422	131	489997	33.237	ng/ul	0.00
46) Dimethylphthalate-d6	13.580	166	1192494	40.979	ng/ul	0.00
49) Acenaphthylene-d8	13.845	160	1397641	42.071	ng/ul	0.00
54) 4-Nitrophenol-d4	14.386	143	112661m	23.379	ng/ul	0.00
60) Fluorene-d10	15.157	176	1057557	42.068	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.286	200	87868	18.207	ng/ul	0.00
73) Anthracene-d10	17.004	188	1638741	43.778	ng/ul	-0.01
81) Pyrene-d10	19.309	212	1841257	45.258	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.727	264	1619742	43.845	ng/ul	-0.02

Target Compounds Qvalue

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

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