Quantitation Report (Qedit)

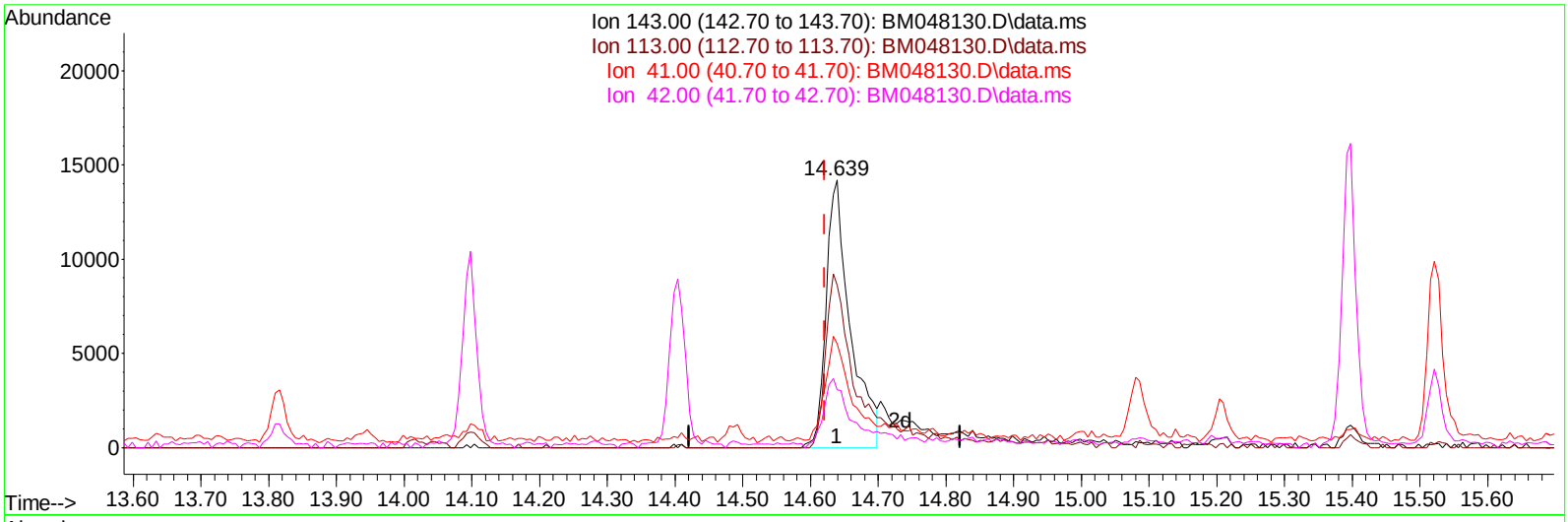
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101724\
Data File : BM048130.D
Acq On : 18 Oct 2024 11:25
Operator : RC/JU
Sample : P4380-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

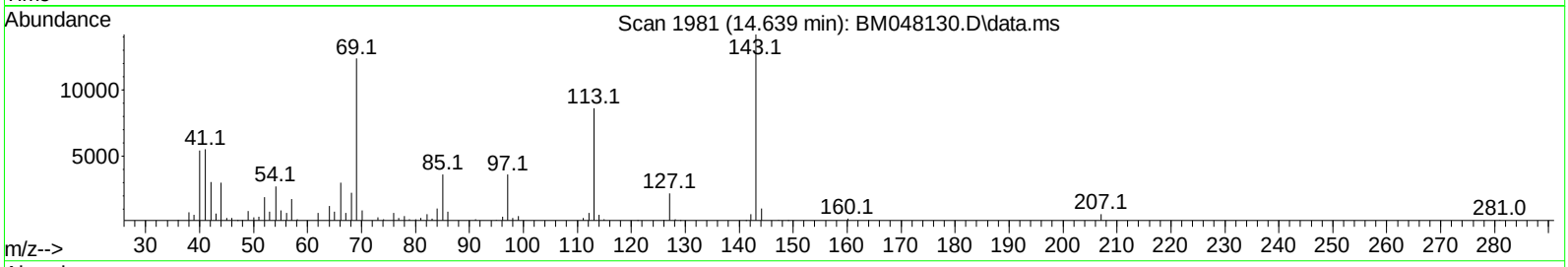
Quant Time: Oct 18 12:18:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 15:44:59 2024
Response via : Initial Calibration

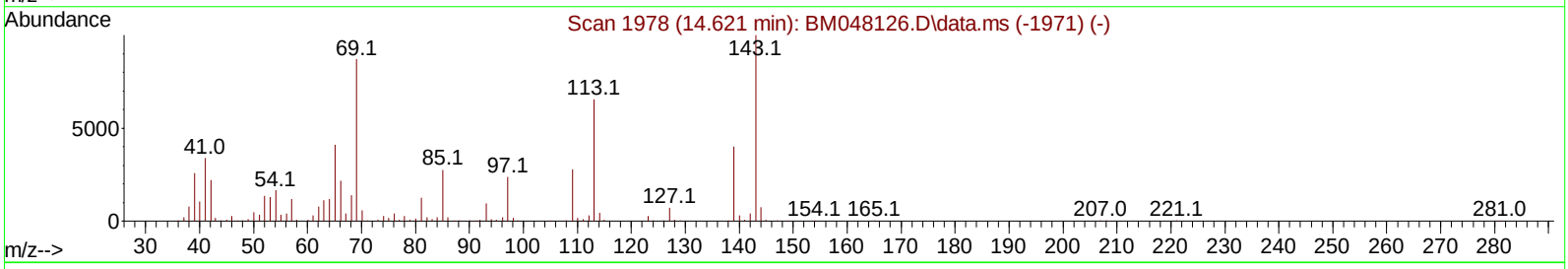
Instrument :
BNA_M
ClientSampleId :
E27J2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/18/2024
Supervised By :mohammad ahmed 10/19/2024







TIC: BM048130.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.639min (+ 0.018) 4.59 ng/ul

response 35358

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	64.50	60.60
41.00	33.90	38.86
42.00	22.40	21.69

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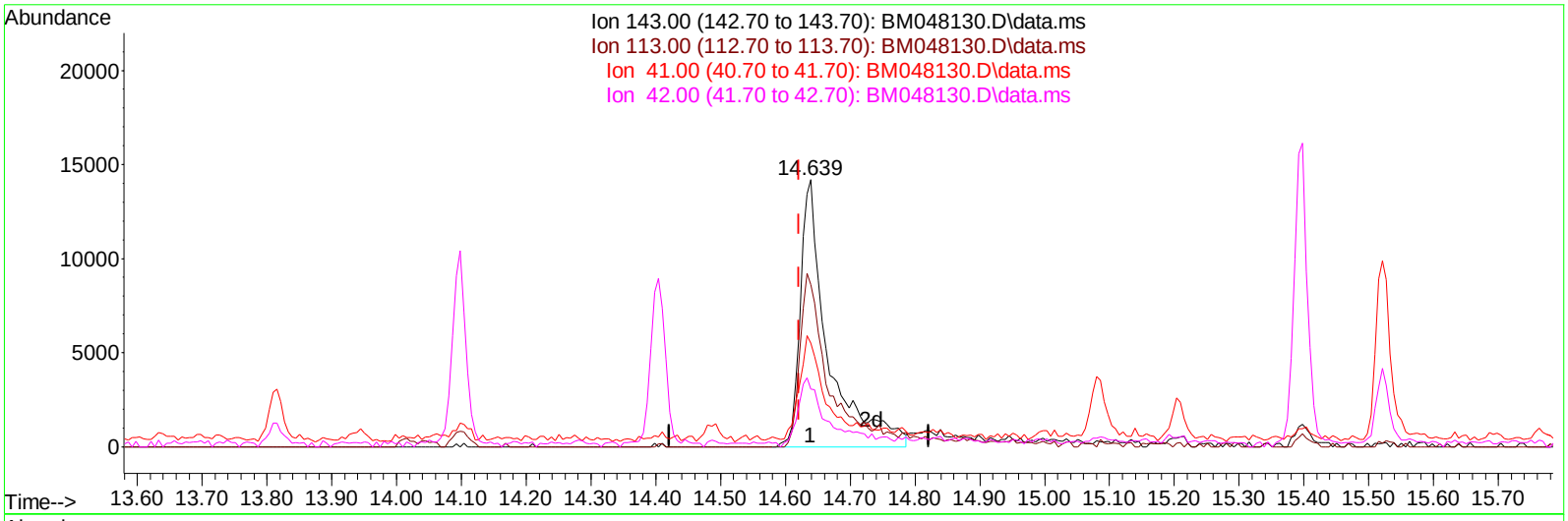

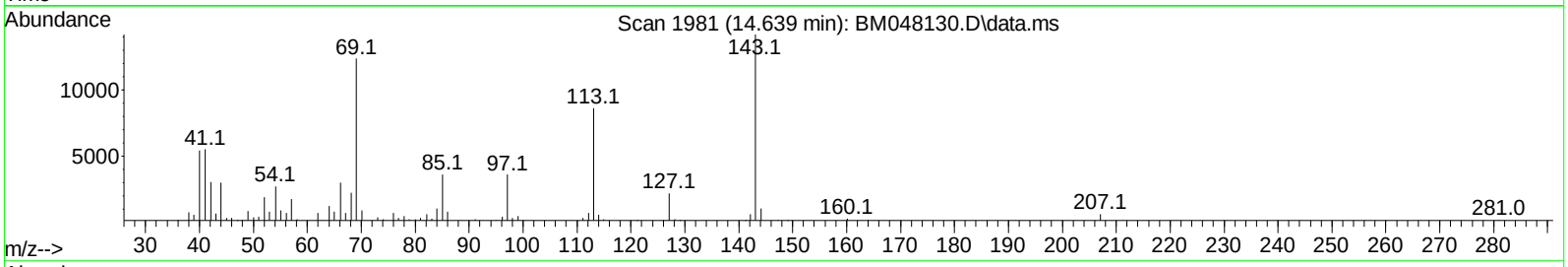

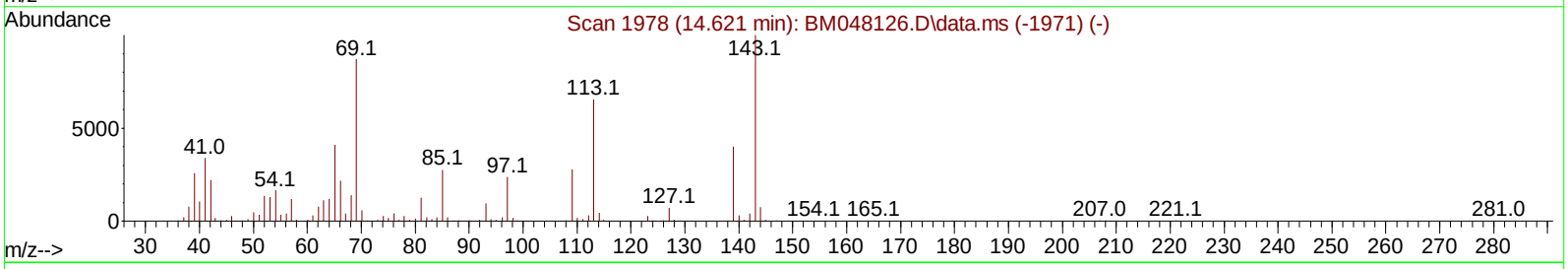

TIC: BM048130.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.639min (+ 0.018) 5.49 ng/ul m

response 42308

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	64.50	60.60
41.00	33.90	38.86
42.00	22.40	21.69

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	244720	20.000	ng/ul	0.00
20) Naphthalene-d8	10.557	136	958560	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.404	164	574292	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.145	188	1110222	20.000	ng/ul	0.00
79) Chrysene-d12	21.368	240	1006554	20.000	ng/ul	0.00
88) Perylene-d12	24.350	264	1150757	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	29137	4.521	ng/uL	0.00
4) Pyridine-d5	3.657	84	74928	4.321	ng/ul	0.00
7) Phenol-d5	6.945	99	164573	8.302	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.098	67	375312	31.874	ng/ul	0.00
11) 2-Chlorophenol-d4	7.304	132	480107	28.002	ng/ul	0.00
15) 4-Methylphenol-d8	8.481	113	298650	19.357	ng/ul	0.00
21) Nitrobenzene-d5	8.922	128	244860	30.271	ng/ul	0.00
24) 2-Nitrophenol-d4	9.645	143	273860	30.595	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.186	165	459080	29.121	ng/ul	0.00
31) 4-Chloroaniline-d4	10.698	131	153278	7.429	ng/ul	0.00
46) Dimethylphthalate-d6	13.816	166	1305157	31.291	ng/ul	0.00
49) Acenaphthylene-d8	14.098	160	1488540	30.014	ng/ul	0.00
54) 4-Nitrophenol-d4	14.639	143	42308m	5.488	ng/ul	0.02
60) Fluorene-d10	15.398	176	1119245	31.430	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.521	200	192119	26.754	ng/ul	0.00
73) Anthracene-d10	17.245	188	1707614	32.431	ng/ul	0.00
81) Pyrene-d10	19.533	212	1950458	31.711	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.144	264	2007296	32.658	ng/ul	-0.01
Target Compounds						Qvalue
16) Acetophenone	8.592	105	38378	1.622	ng/ul#	97
59) Diethylphthalate	15.221	149	83260	2.002	ng/ul	99

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

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