Quantitation Report (Qedit)

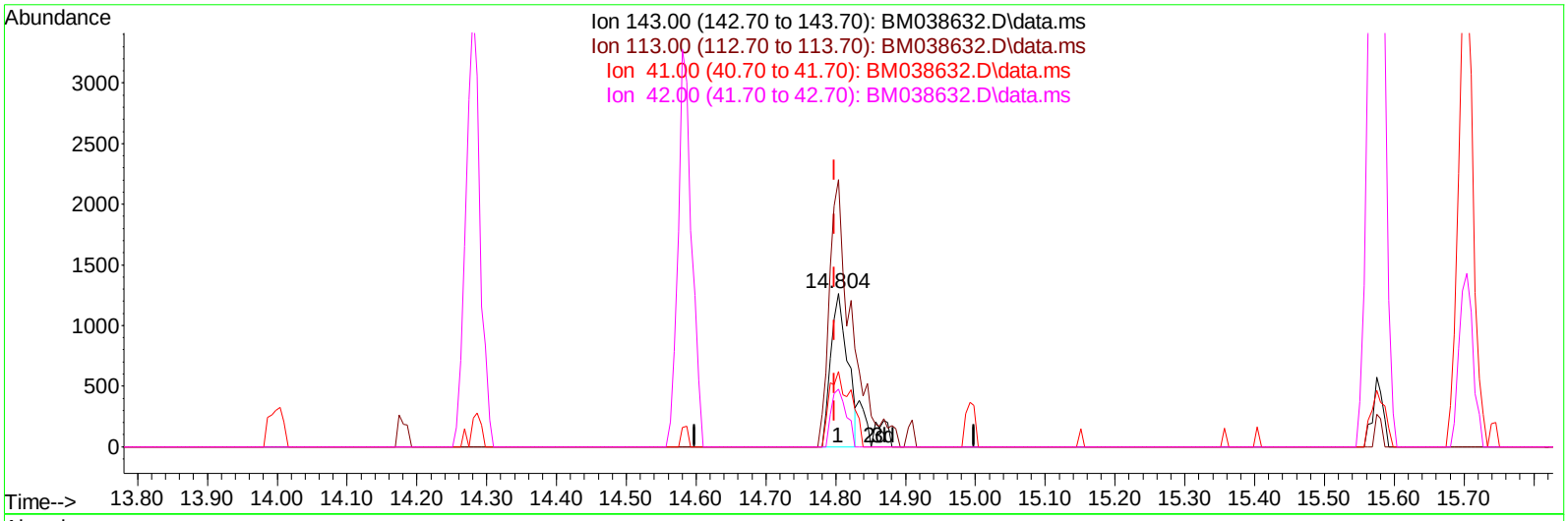
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013123\
Data File : BM038632.D
Acq On : 31 Jan 2023 22:52
Operator : CG/JU
Sample : 01277-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

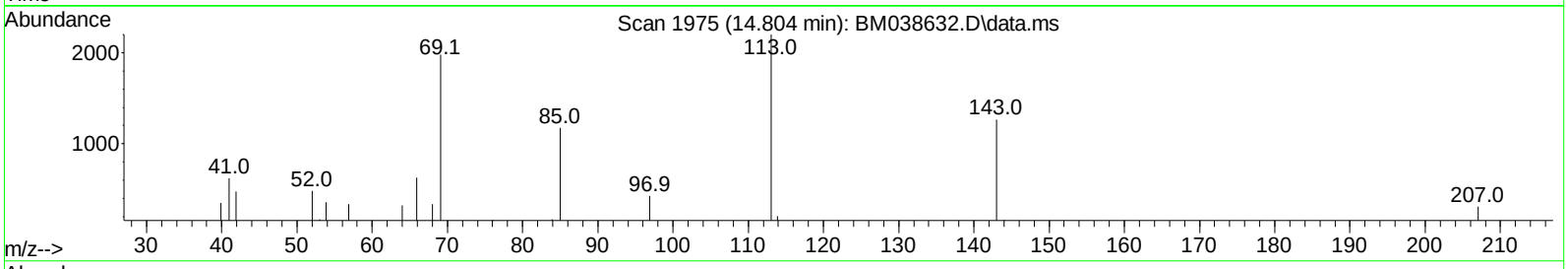
Quant Time: Feb 01 00:08:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013023.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 31 01:02:54 2023
Response via : Initial Calibration

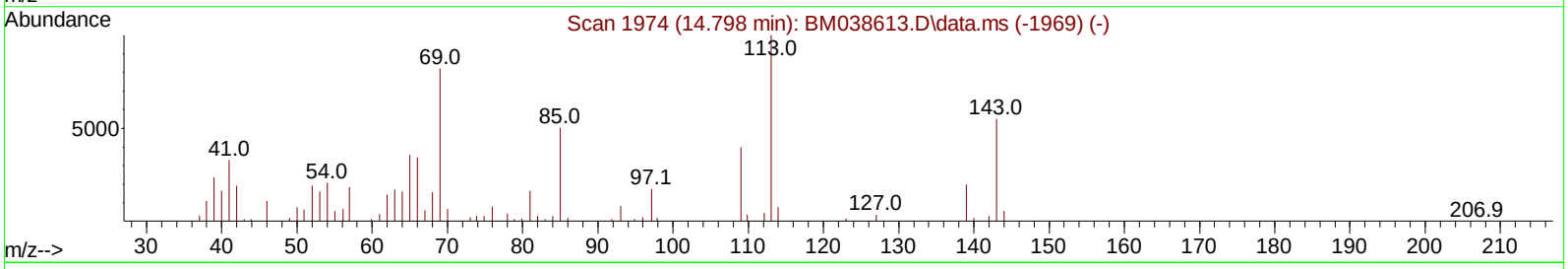
Instrument :
BNA_M
ClientSampleId :
EX9H2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/01/2023
Supervised By :mohammad ahmed 02/01/2023







TIC: BM038632.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.804min (+ 0.006) 4.53 ng/ul

response 2102

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	145.20	173.85
41.00	54.70	49.13
42.00	40.10	37.44

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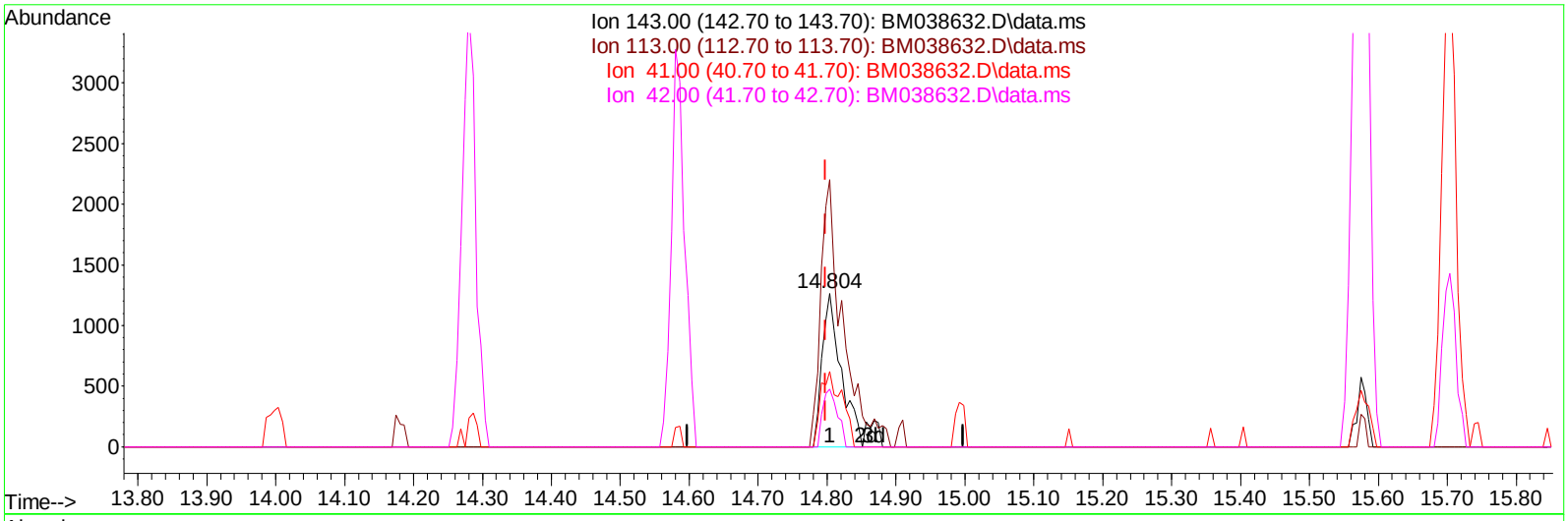

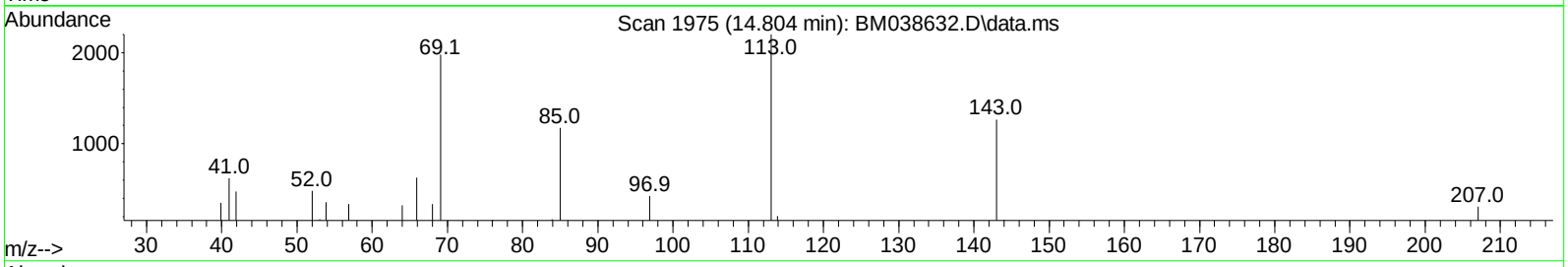

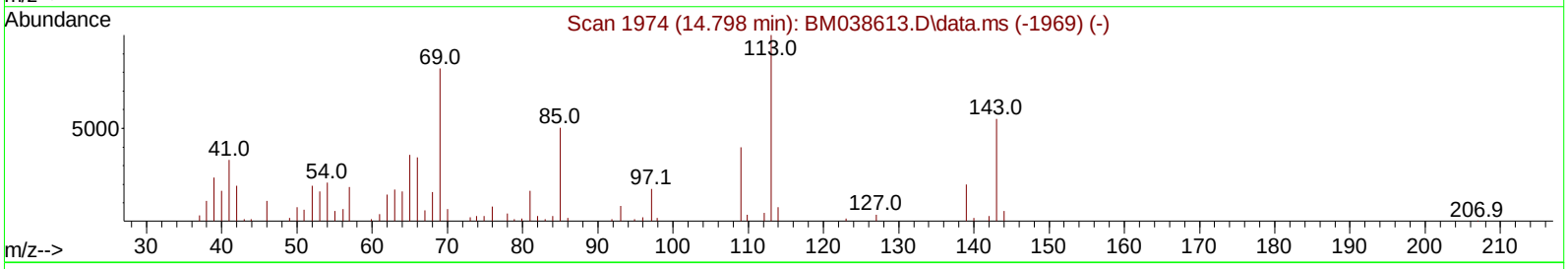

TIC: BM038632.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.804min (+ 0.006) 5.21 ng/ul m

response 2414

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	145.20	173.85
41.00	54.70	49.13
42.00	40.10	37.44

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	66159	20.000	ng/ul	0.00
20) Naphthalene-d8	10.757	136	242909	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.586	164	40577	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.327	188	200334	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.503	240	142414	20.000	ng/ul	# 0.00
88) Perylene-d12	23.909	264	232214	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	10886	5.867	ng/uL	0.00
4) Pyridine-d5	3.769	84	42441	9.134	ng/ul	0.00
7) Phenol-d5	7.116	99	9402	2.129	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	30357	11.777	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	82307	22.474	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	67630	19.193	ng/ul	-0.01
21) Nitrobenzene-d5	9.122	128	60175	32.681	ng/ul	0.00
24) 2-Nitrophenol-d4	9.845	143	73145	30.081	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	106111	19.718	ng/ul	0.00
31) 4-Chloroaniline-d4	10.904	131	127586	24.396	ng/ul	-0.01
46) Dimethylphthalate-d6	13.998	166	108467	32.360	ng/ul	0.00
49) Acenaphthylene-d8	14.280	160	112045	31.412	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	2414m	5.206	ng/ul	0.00
60) Fluorene-d10	15.574	176	252931	84.380	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.704	200	41113	23.974	ng/ul	0.00
73) Anthracene-d10	17.427	188	361808	35.879	ng/ul	0.00
81) Pyrene-d10	19.715	212	311419	42.438	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.750	264	444096	37.259	ng/ul	-0.01

Target Compounds Qvalue

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

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