Quantitation Report (Qedit)

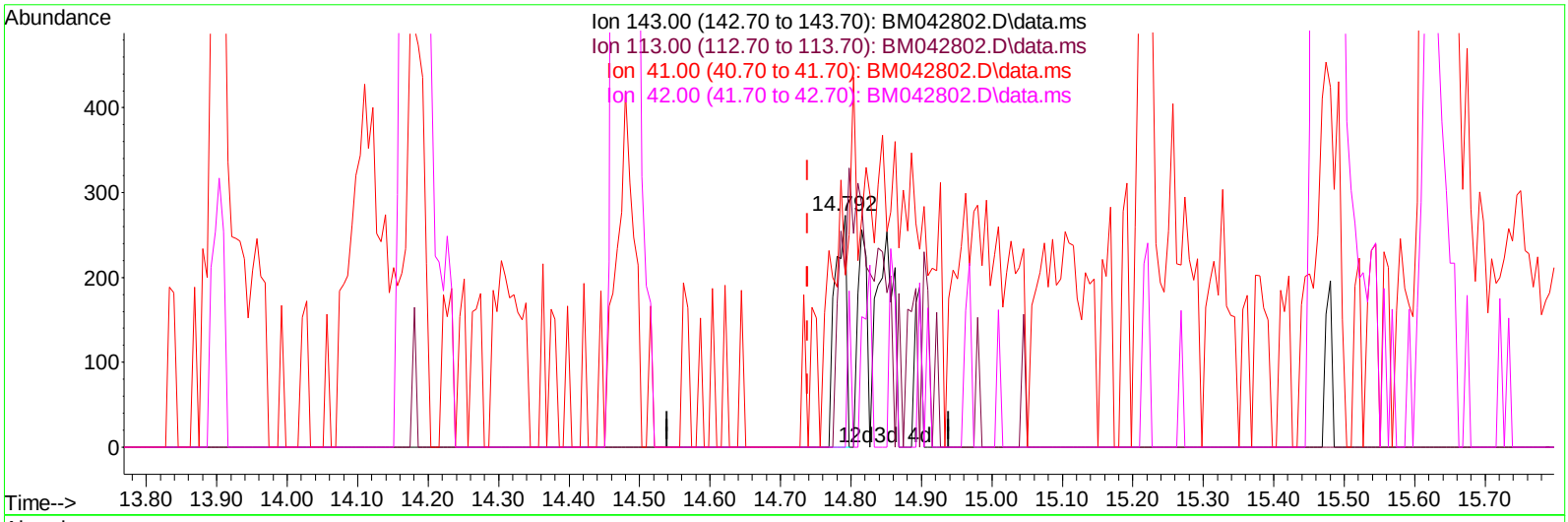
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042802.D
Acq On : 16 Nov 2023 11:55
Operator : MA/JU
Sample : 05057-15
Misc :
ALS Vial : 59 Sample Multiplier: 1

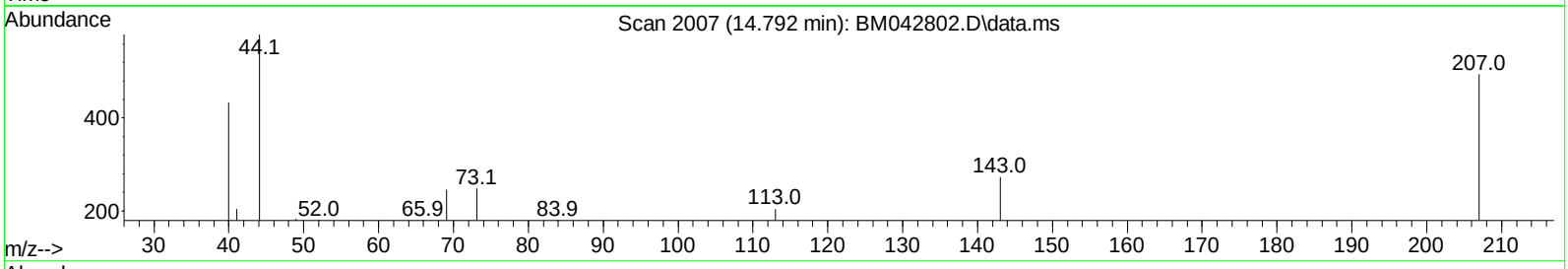
Quant Time: Nov 16 13:25:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration

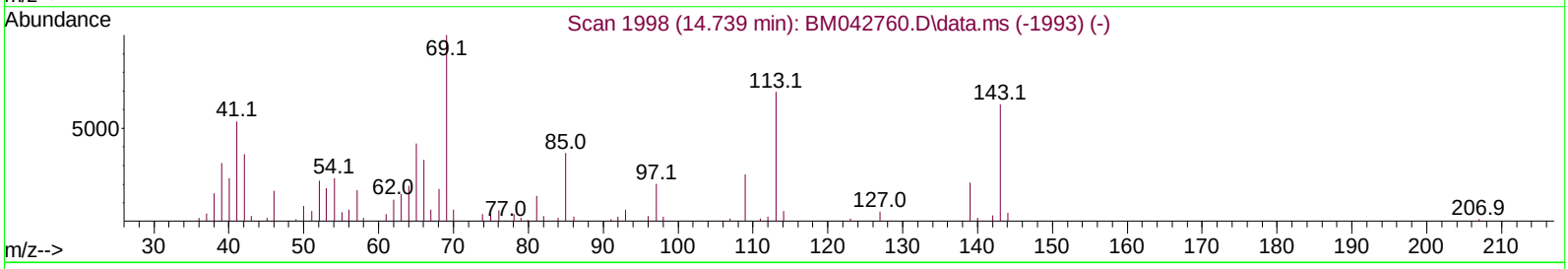
Instrument :
BNA_M
ClientSampleId :
A48Z7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023







TIC: BM042802.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.792min (+ 0.053) 0.36 ng/ul

response 316

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	74.73#
41.00	73.50	74.36
42.00	48.00	0.00#

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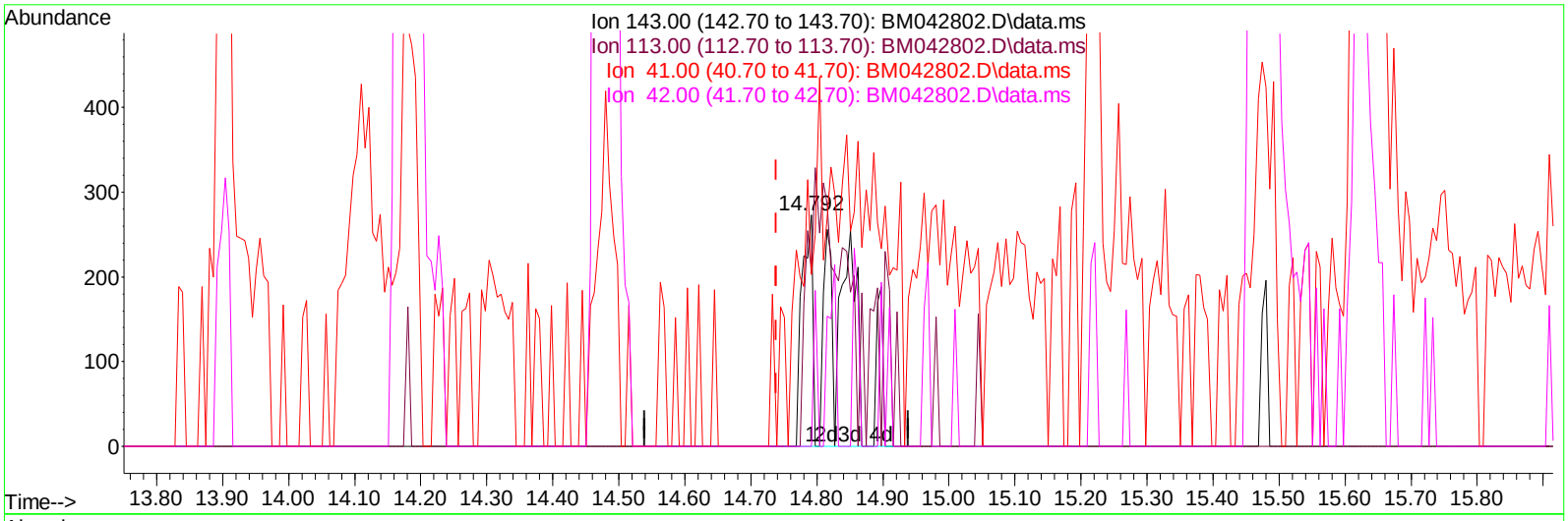

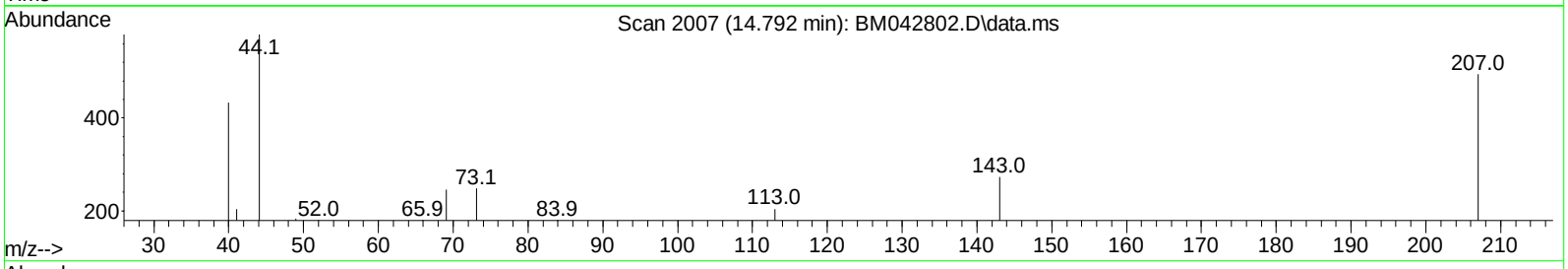

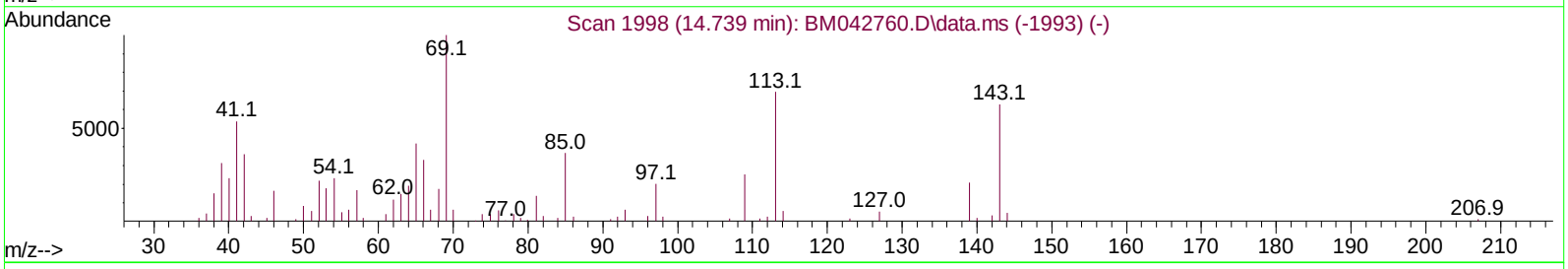

TIC: BM042802.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.792min (+ 0.053) 1.25 ng/ul m

response 1101

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	74.73#
41.00	73.50	74.36
42.00	48.00	0.00#

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	32319	20.000	ng/ul	0.00
20) Naphthalene-d8	10.633	136	128102	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.480	164	82317	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.233	188	179902	20.000	ng/ul	0.00
79) Chrysene-d12	21.415	240	191496	20.000	ng/ul	0.00
88) Perylene-d12	23.774	264	234699	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	3592	3.487	ng/uL	0.00
4) Pyridine-d5	3.628	84	14574	5.688	ng/ul	0.01
7) Phenol-d5	6.998	99	12508	3.977	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	58050	26.264	ng/ul	0.00
11) 2-Chlorophenol-d4	7.345	132	39741	16.374	ng/ul	0.00
15) 4-Methylphenol-d8	8.551	113	21079	8.511	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	25146	22.389	ng/ul	0.00
24) 2-Nitrophenol-d4	9.739	143	25834	19.662	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.263	165	44227	18.104	ng/ul	0.00
31) 4-Chloroaniline-d4	10.816	131	50749	16.361	ng/ul	0.00
46) Dimethylphthalate-d6	13.904	166	194330	24.944	ng/ul	0.00
49) Acenaphthylene-d8	14.180	160	196415	23.563	ng/ul	0.00
54) 4-Nitrophenol-d4	14.792	143	1101m	1.251	ng/ul	0.05
60) Fluorene-d10	15.474	176	161851	25.088	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.627	200	20227	14.843	ng/ul	0.00
73) Anthracene-d10	17.333	188	250107	24.807	ng/ul	0.00
81) Pyrene-d10	19.627	212	370453	29.542	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.621	264	398364	28.376	ng/ul	0.00

Target Compounds Qvalue

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

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