Quantitation Report (Qedit)

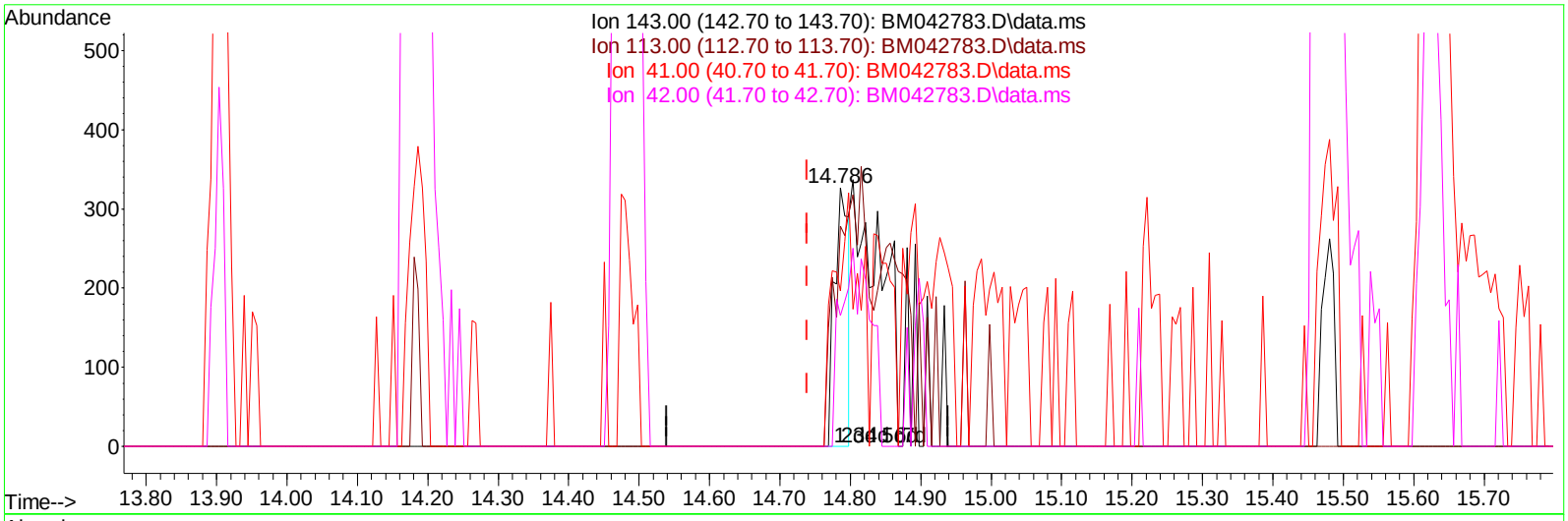
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042783.D
Acq On : 15 Nov 2023 23:54
Operator : MA/JU
Sample : 05105-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

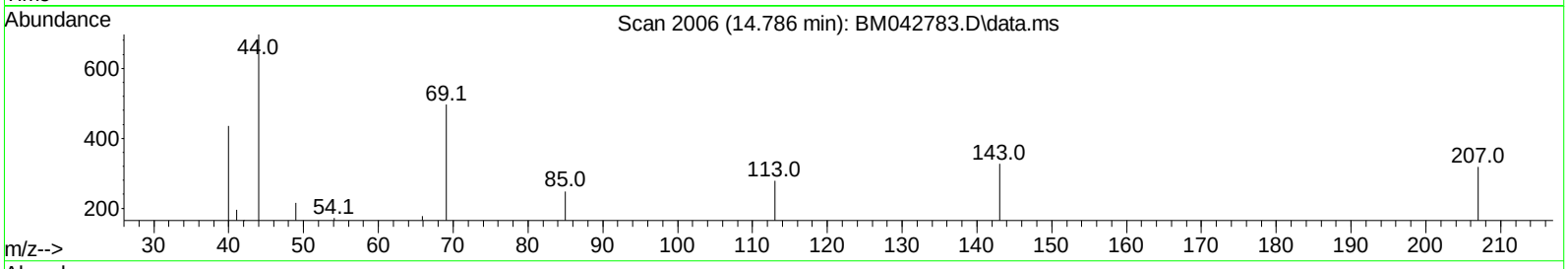
Quant Time: Nov 16 00:36:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration

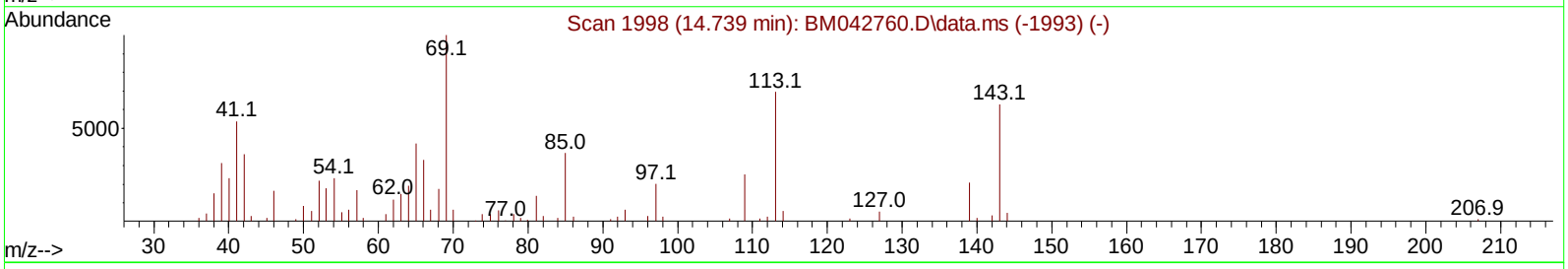
Instrument :
BNA_M
ClientSampleId :
E0007

Manual IntegrationsAPPROVED

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







TIC: BM042783.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.786min (+ 0.047) 0.56 ng/ul

response 466

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	85.02#
41.00	73.50	59.94
42.00	48.00	50.46

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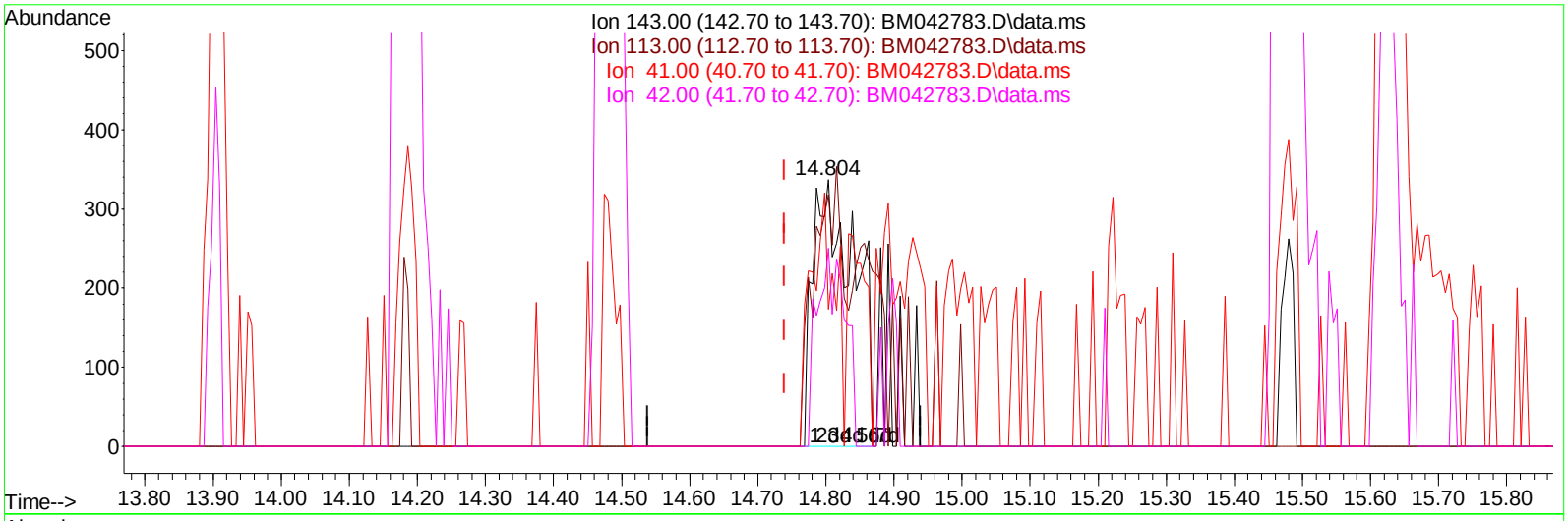

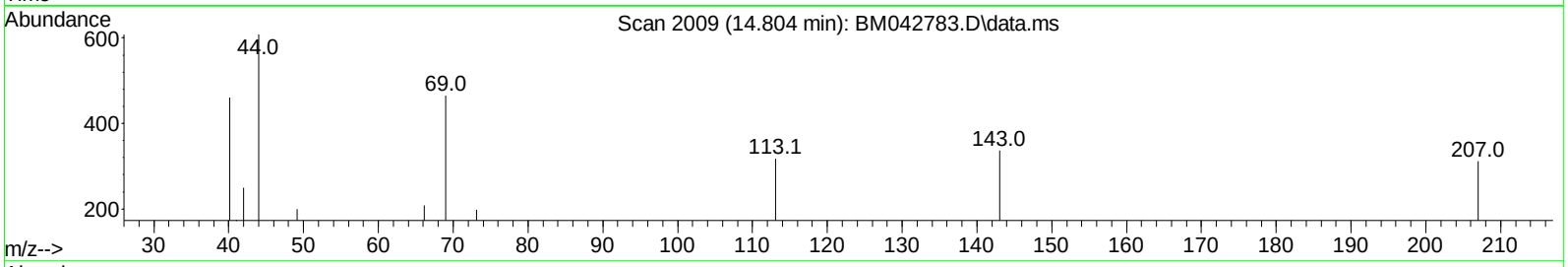

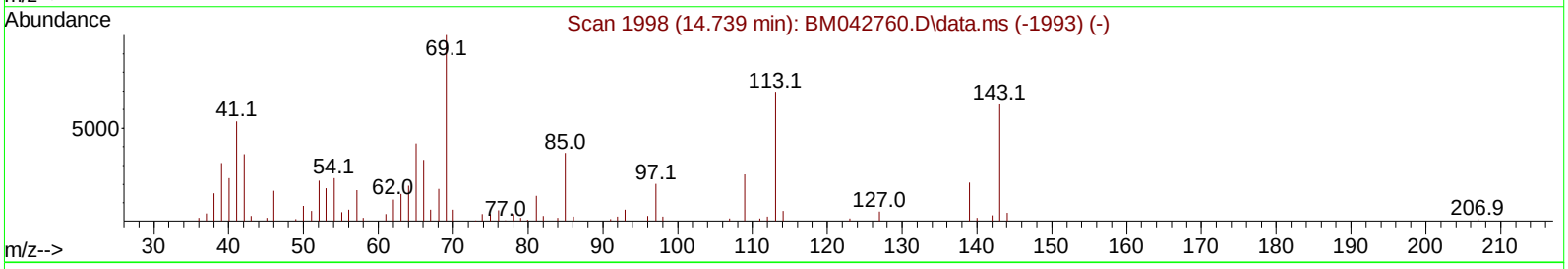

TIC: BM042783.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.804min (+ 0.064) 1.70 ng/ul m

response 1426

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	94.36
41.00	73.50	51.34#
42.00	48.00	74.18#

Quantitation Report (QT Reviewed)

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Misc :
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.828	152	28577	20.000	ng/ul		0.00
20) Naphthalene-d8	10.639	136	117390	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.480	164	78508	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.233	188	176898	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.421	240	178042	20.000	ng/ul		0.00
88) Perylene-d12	23.780	264	228765	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.175	96	2936	3.224	ng/uL		0.00
4) Pyridine-d5	3.634	84	10318	4.555	ng/ul		0.02
7) Phenol-d5	7.004	99	13411	4.822	ng/ul		0.01
9) Bis-(2-Chloroethyl)eth...	7.175	67	52222	26.721	ng/ul		0.00
11) 2-Chlorophenol-d4	7.351	132	37558	17.501	ng/ul		0.00
15) 4-Methylphenol-d8	8.551	113	22809	10.416	ng/ul		0.00
21) Nitrobenzene-d5	9.028	128	23078	22.423	ng/ul		0.00
24) 2-Nitrophenol-d4	9.739	143	23950	19.892	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.269	165	37634	16.811	ng/ul		0.00
31) 4-Chloroaniline-d4	10.828	131	25399	8.936	ng/ul		0.01
46) Dimethylphthalate-d6	13.904	166	196026	26.382	ng/ul		0.00
49) Acenaphthylene-d8	14.180	160	191568	24.096	ng/ul		0.00
54) 4-Nitrophenol-d4	14.804	143	1426m	1.699	ng/ul		0.06
60) Fluorene-d10	15.474	176	164015	26.657	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.627	200	25096	18.729	ng/ul		0.00
73) Anthracene-d10	17.333	188	266547	26.886	ng/ul		0.00
81) Pyrene-d10	19.633	212	388653	33.335	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.621	264	393950	28.790	ng/ul		0.00

Target Compounds Qvalue

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

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