Quantitation Report (Qedit)

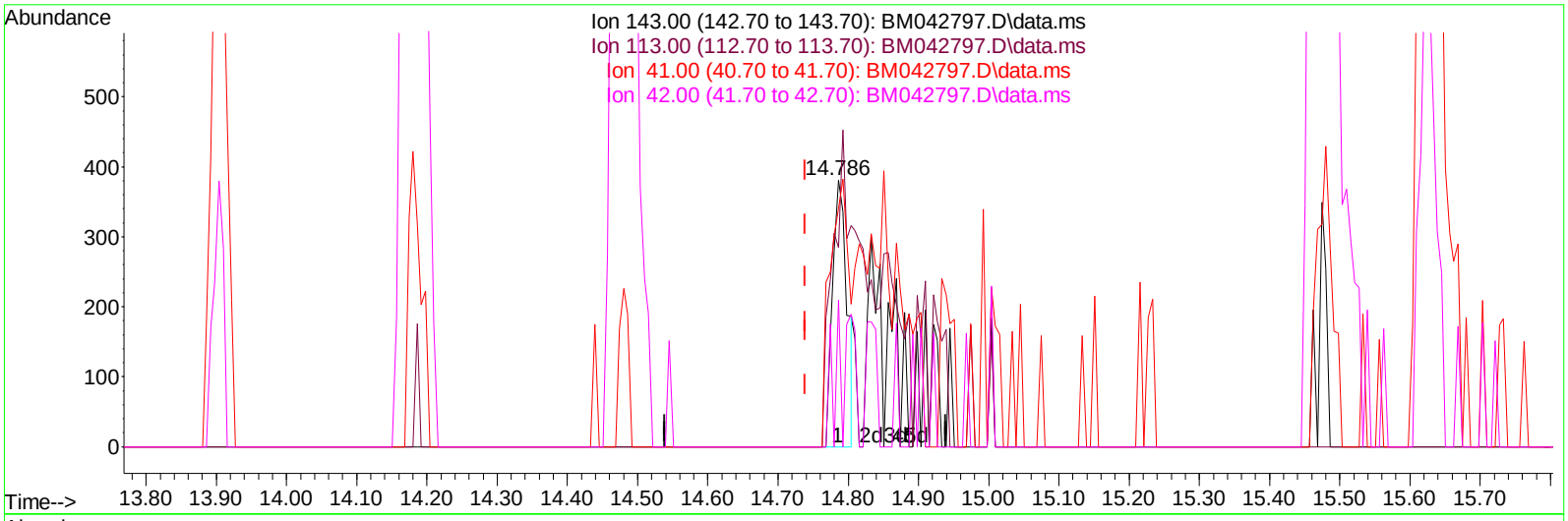
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042797.D
Acq On : 16 Nov 2023 08:55
Operator : MA/JU
Sample : 05105-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

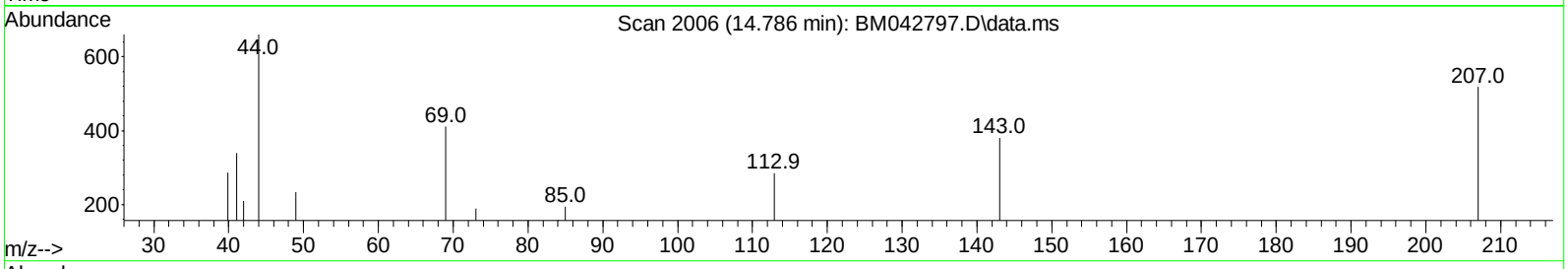
Quant Time: Nov 16 15:15:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration

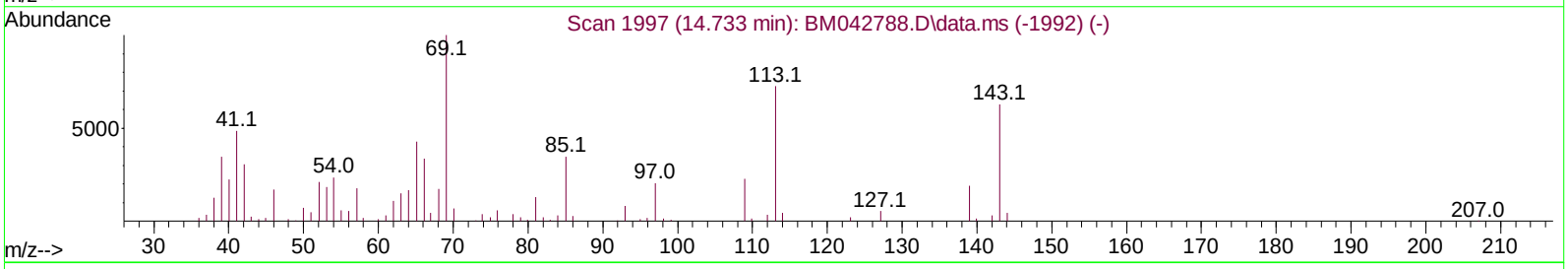
Instrument :
BNA_M
ClientSampleId :
E0013

Manual IntegrationsAPPROVED

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







TIC: BM042797.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.786min (+ 0.047) 0.72 ng/ul

response 539

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	74.80#
41.00	73.50	89.24#
42.00	48.00	55.12

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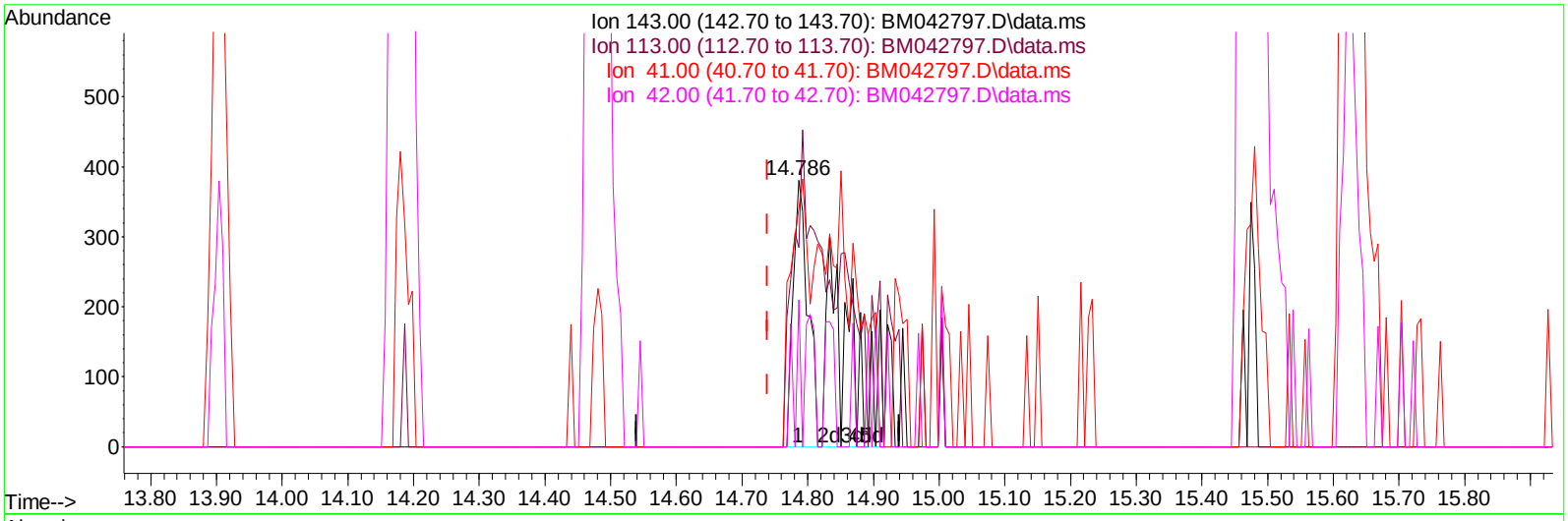

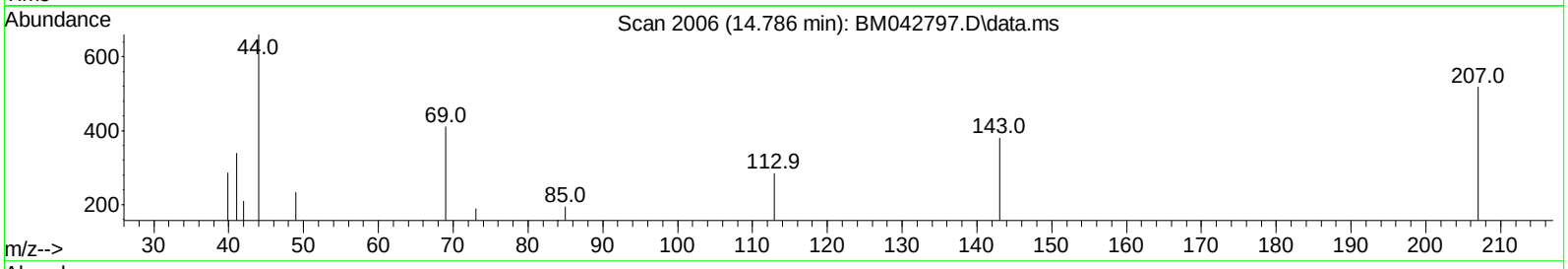

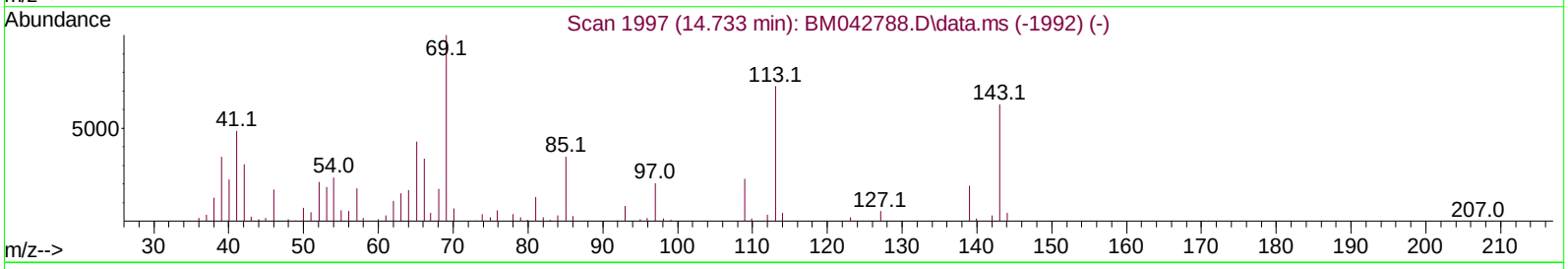

TIC: BM042797.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.786min (+ 0.047) 1.94 ng/ul m

response 1454

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	74.80#
41.00	73.50	89.24#
42.00	48.00	55.12

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	29003	20.000	ng/ul	0.00
20) Naphthalene-d8	10.639	136	113274	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.480	164	69994	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.233	188	157525	20.000	ng/ul	0.00
79) Chrysene-d12	21.415	240	161755	20.000	ng/ul	# 0.00
88) Perylene-d12	23.780	264	198786	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	3114	3.369	ng/uL	0.00
4) Pyridine-d5	3.628	84	10737	4.670	ng/ul	0.01
7) Phenol-d5	7.004	99	14388	5.097	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.175	67	53968	27.209	ng/ul	0.00
11) 2-Chlorophenol-d4	7.345	132	39650	18.204	ng/ul	0.00
15) 4-Methylphenol-d8	8.551	113	23862	10.736	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	22735	22.892	ng/ul	0.00
24) 2-Nitrophenol-d4	9.739	143	22897	19.708	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.269	165	40041	18.536	ng/ul	0.00
31) 4-Chloroaniline-d4	10.822	131	38535	14.050	ng/ul	0.00
46) Dimethylphthalate-d6	13.904	166	179828	27.146	ng/ul	0.00
49) Acenaphthylene-d8	14.180	160	181497	25.607	ng/ul	0.00
54) 4-Nitrophenol-d4	14.786	143	1454m	1.943	ng/ul	0.05
60) Fluorene-d10	15.474	176	153844	28.045	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.627	200	22572	18.917	ng/ul	0.00
73) Anthracene-d10	17.333	188	255510	28.943	ng/ul	0.00
81) Pyrene-d10	19.627	212	363912	34.356	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.621	264	399301	33.581	ng/ul	0.00

Target Compounds Qvalue

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

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