Quantitation Report (Qedit)

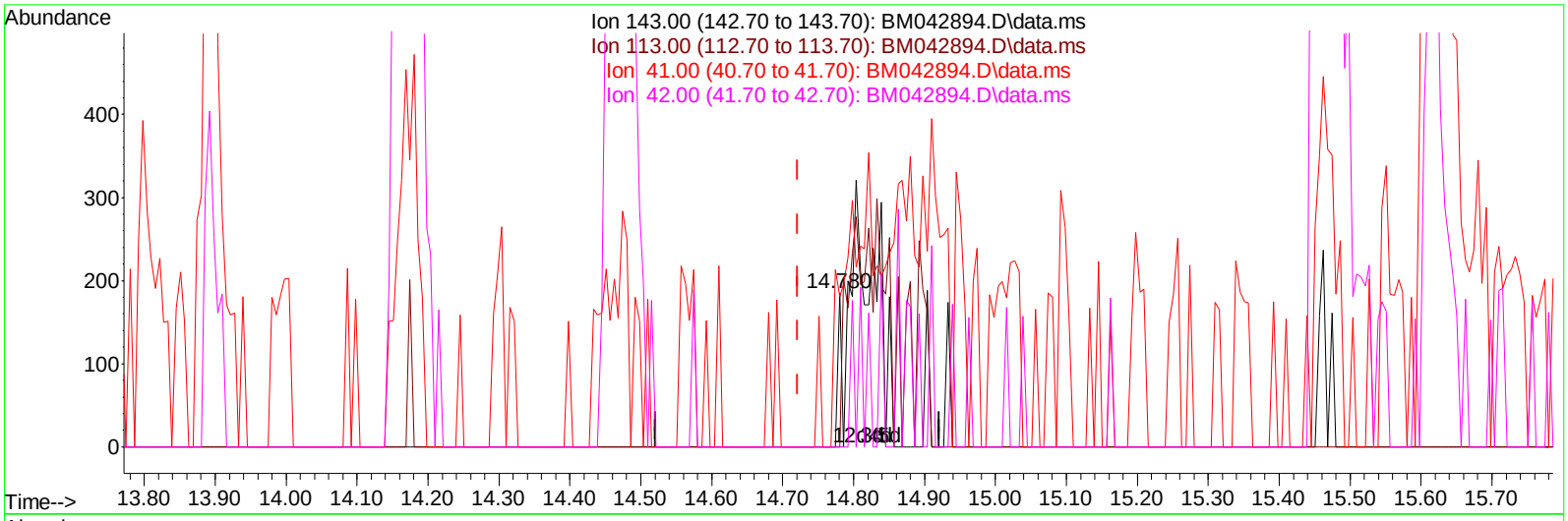
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042894.D
Acq On : 18 Nov 2023 23:22
Operator : MA/JU
Sample : 05328-10
Misc :
ALS Vial : 50 Sample Multiplier: 1

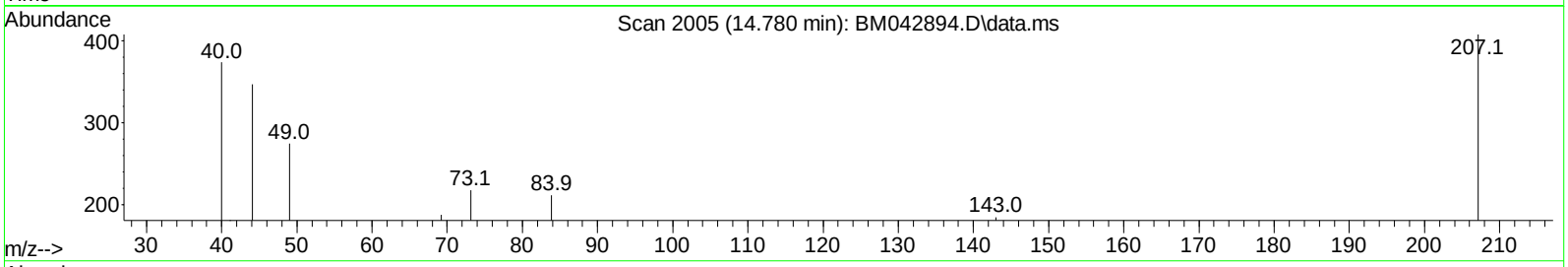
Quant Time: Nov 19 03:21:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 22:06:09 2023
Response via : Initial Calibration

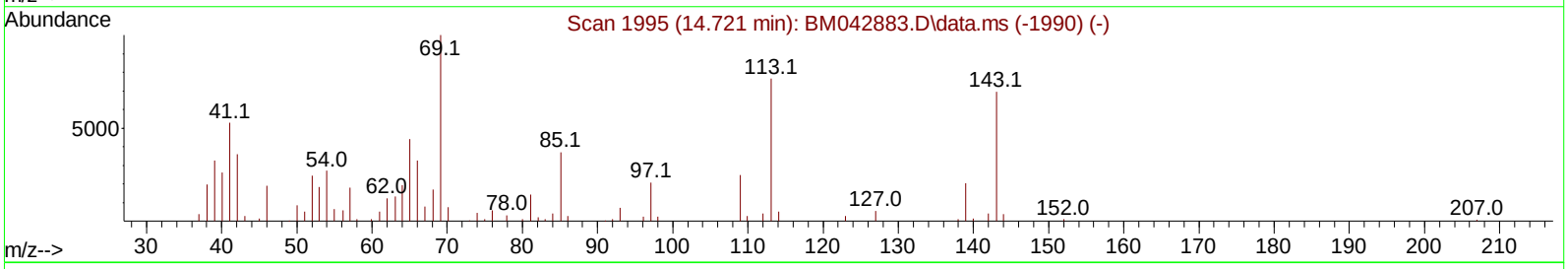
Instrument :
BNA_M
ClientSampleId :
A49Q2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023







TIC: BM042894.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.780min (+ 0.059) 0.10 ng/ul

response 65

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	0.00#
41.00	73.50	97.84#
42.00	48.00	0.00#

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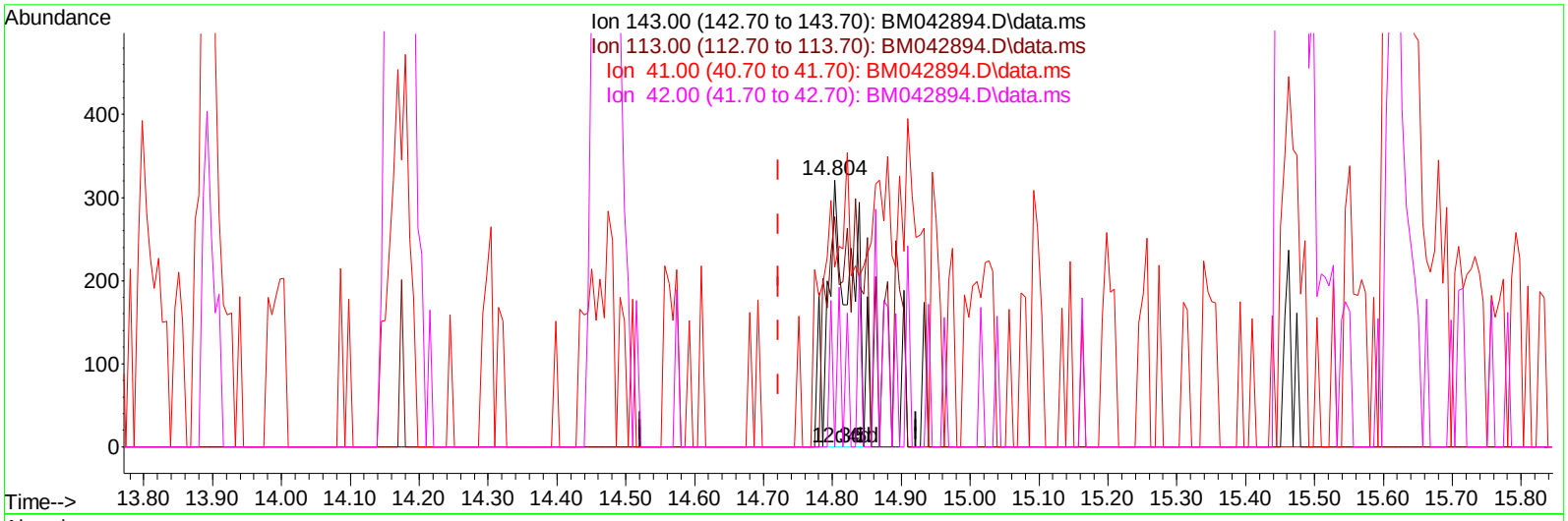

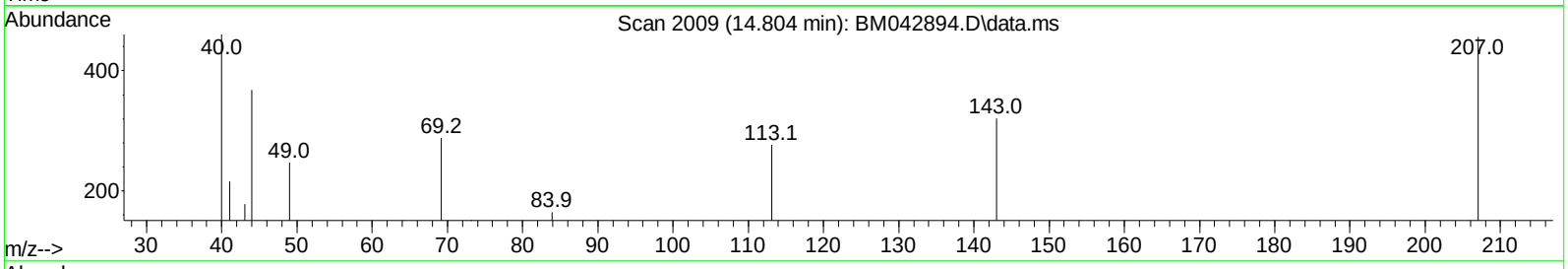

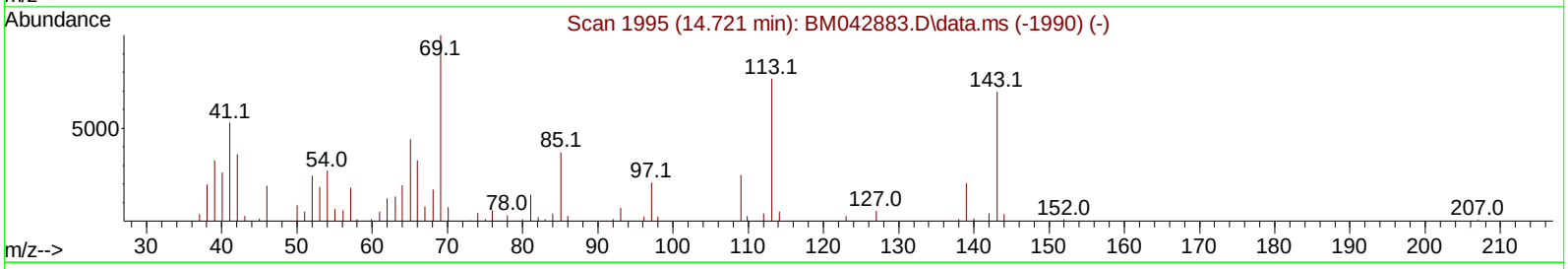

TIC: BM042894.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.804min (+ 0.082) 1.19 ng/ul m

response 758

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	86.29#
41.00	73.50	67.29
42.00	48.00	0.00#

Quantitation Report (QT Reviewed)

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Acq On : 18 Nov 2023 23:22
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Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.816	152	24663	20.000	ng/ul		0.00
20) Naphthalene-d8	10.628	136	94601	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.469	164	59653	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.227	188	129911	20.000	ng/ul		0.00
79) Chrysene-d12	21.409	240	134972	20.000	ng/ul	#	0.00
88) Perylene-d12	23.762	264	166793	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.169	96	2976	3.786	ng/uL		0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul		
7) Phenol-d5	6.993	99	10507	4.377	ng/ul		0.02
9) Bis-(2-Chloroethyl)eth...	7.163	67	52473	31.111	ng/ul		0.00
11) 2-Chlorophenol-d4	7.340	132	38238	20.646	ng/ul		0.00
15) 4-Methylphenol-d8	8.545	113	21387	11.316	ng/ul		0.01
21) Nitrobenzene-d5	9.016	128	23590	28.442	ng/ul		0.00
24) 2-Nitrophenol-d4	9.728	143	24100	24.838	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.257	165	43231	23.962	ng/ul		0.01
31) 4-Chloroaniline-d4	10.804	131	46346	20.233	ng/ul		0.00
46) Dimethylphthalate-d6	13.892	166	178952	31.697	ng/ul		0.00
49) Acenaphthylene-d8	14.169	160	184734	30.581	ng/ul		0.00
54) 4-Nitrophenol-d4	14.804	143	758m	1.188	ng/ul		0.08
60) Fluorene-d10	15.463	176	151076	32.315	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.616	200	20051	20.376	ng/ul		0.00
73) Anthracene-d10	17.327	188	248807	34.174	ng/ul		0.00
81) Pyrene-d10	19.621	212	343069	38.815	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.609	264	359478	36.031	ng/ul		0.00

Target Compounds Qvalue

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

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