Quantitation Report (Qedit)

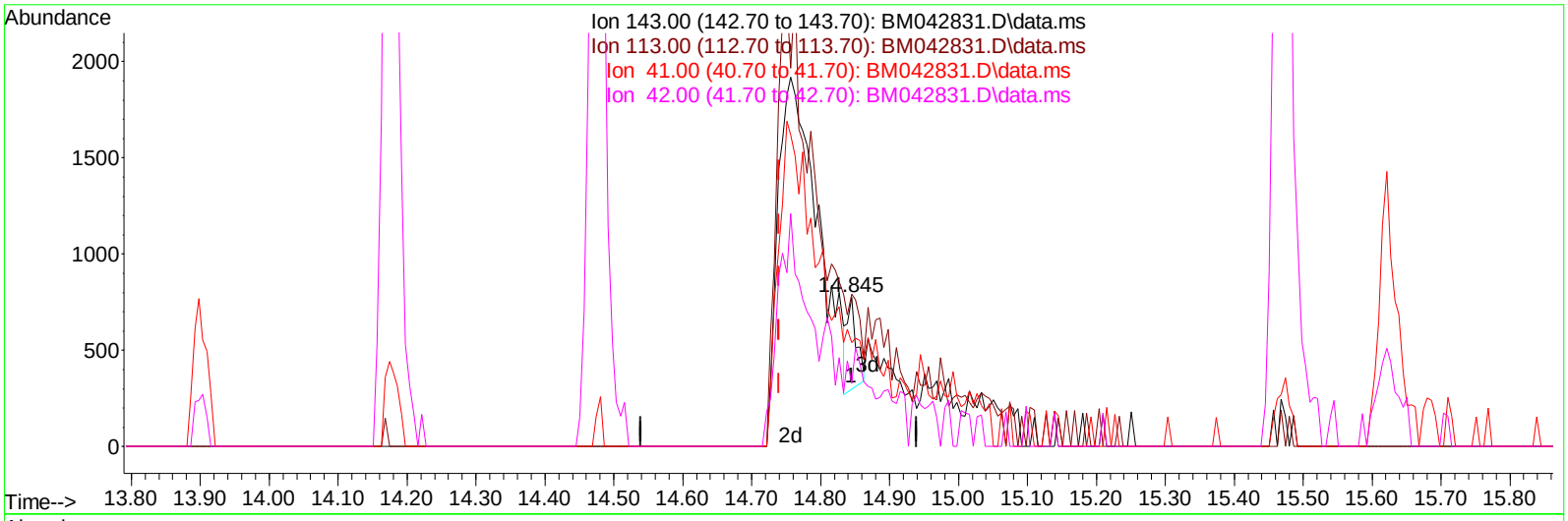
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042831.D
Acq On : 17 Nov 2023 07:10
Operator : MA/JU
Sample : PB156952BL
Misc :
ALS Vial : 74 Sample Multiplier: 1

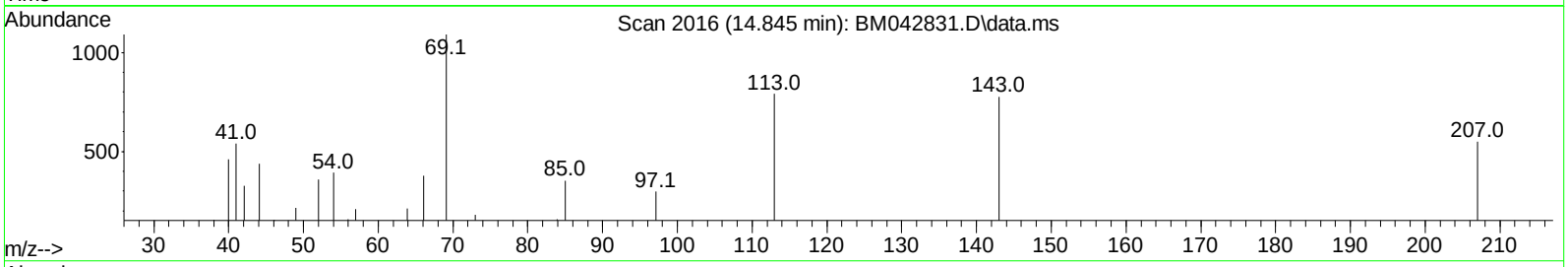
Quant Time: Nov 17 07:39:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration

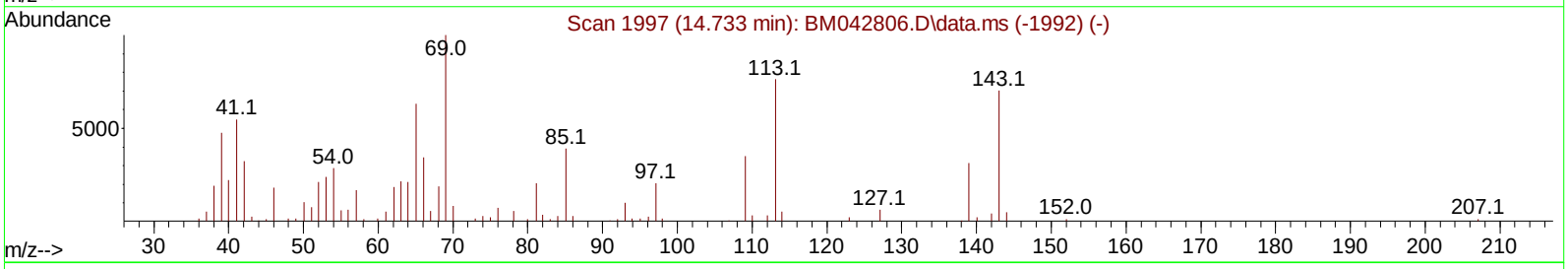
Instrument :
BNA_M
ClientSampleId :
SBLK952

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023







TIC: BM042831.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.845min (+ 0.106) 0.64 ng/ul

response 464

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	101.80
41.00	73.50	69.50
42.00	48.00	42.08

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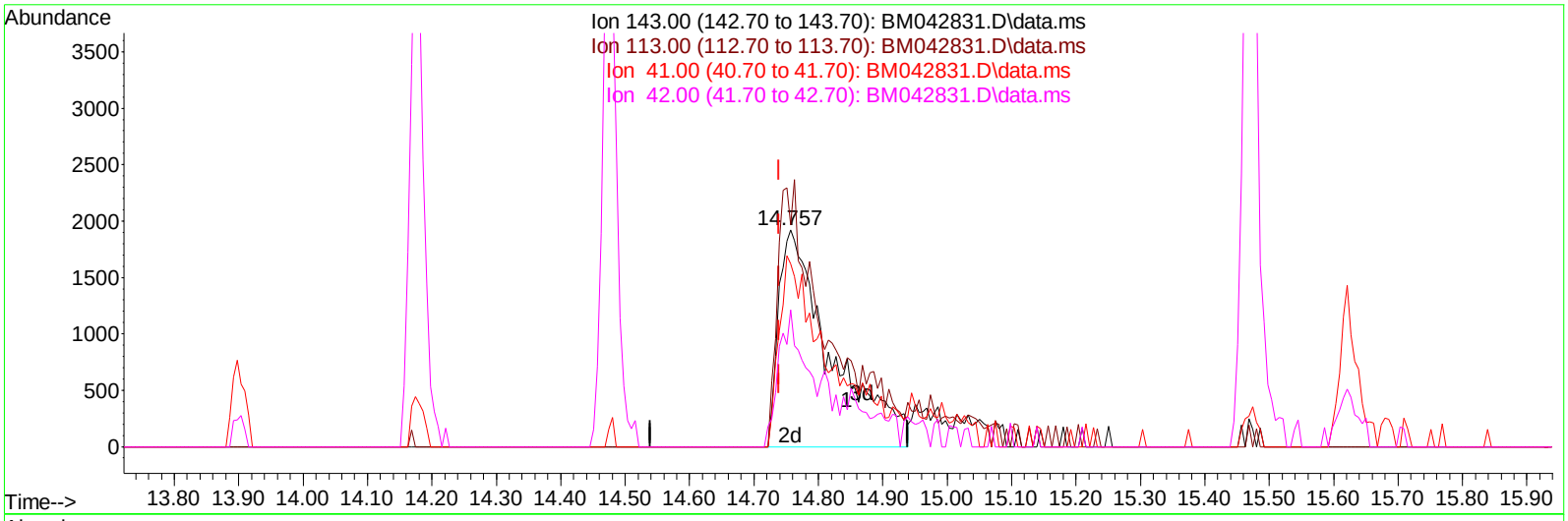

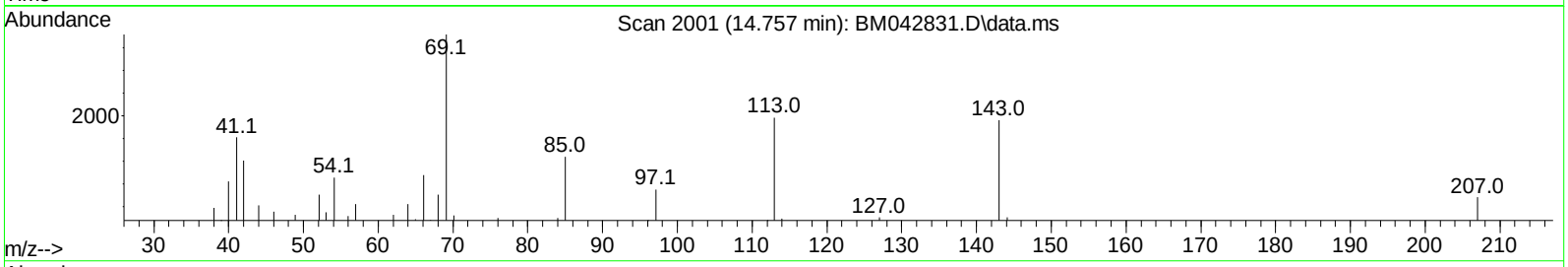

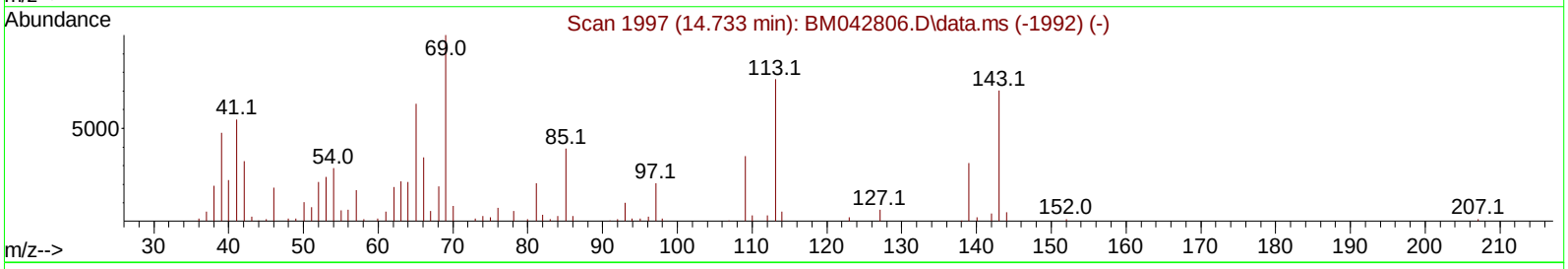

TIC: BM042831.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.757min (+ 0.017) 14.92 ng/ul m

response 10882

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	102.34
41.00	73.50	84.33
42.00	48.00	63.09#

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042831.D
Acq On : 17 Nov 2023 07:10
Operator : MA/JU
Sample : PB156952BL
Misc :
ALS Vial : 74 Sample Multiplier: 1

Quant Time: Nov 17 07:40:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	27729	20.000	ng/ul	0.00
20) Naphthalene-d8	10.633	136	106976	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.474	164	68231	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.227	188	150195	20.000	ng/ul	-0.01
79) Chrysene-d12	21.415	240	149189	20.000	ng/ul	0.00
88) Perylene-d12	23.774	264	189420	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	4674	5.289	ng/uL	0.00
4) Pyridine-d5	3.610	84	53261	24.230	ng/ul	0.00
7) Phenol-d5	6.987	99	59072	21.889	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	48708	25.685	ng/ul	0.00
11) 2-Chlorophenol-d4	7.345	132	49036	23.548	ng/ul	0.00
15) 4-Methylphenol-d8	8.545	113	45966	21.632	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	19999	21.323	ng/ul	0.00
24) 2-Nitrophenol-d4	9.733	143	22362	20.381	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.263	165	39568	19.395	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	51810	20.002	ng/ul	0.00
46) Dimethylphthalate-d6	13.898	166	161752	25.048	ng/ul	0.00
49) Acenaphthylene-d8	14.180	160	170023	24.608	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	10882m	14.915	ng/ul	0.02
60) Fluorene-d10	15.468	176	135584	25.355	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.621	200	15046	13.225	ng/ul	0.00
73) Anthracene-d10	17.333	188	208086	24.721	ng/ul	0.00
81) Pyrene-d10	19.627	212	270716	27.710	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.621	264	287892	25.409	ng/ul	0.00
Target Compounds						Qvalue

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

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