Quantitation Report (Qedit)

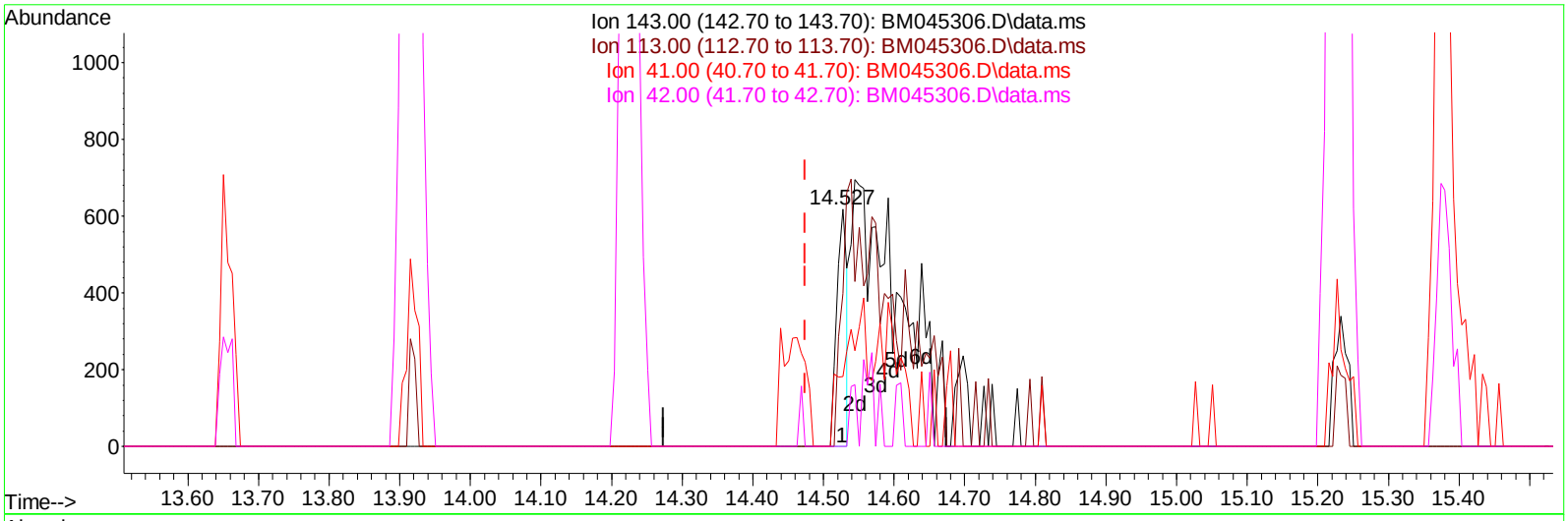
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045306.D
Acq On : 17 Apr 2024 07:03
Operator : MA/JU
Sample : P2099-10
Misc :
ALS Vial : 67 Sample Multiplier: 1

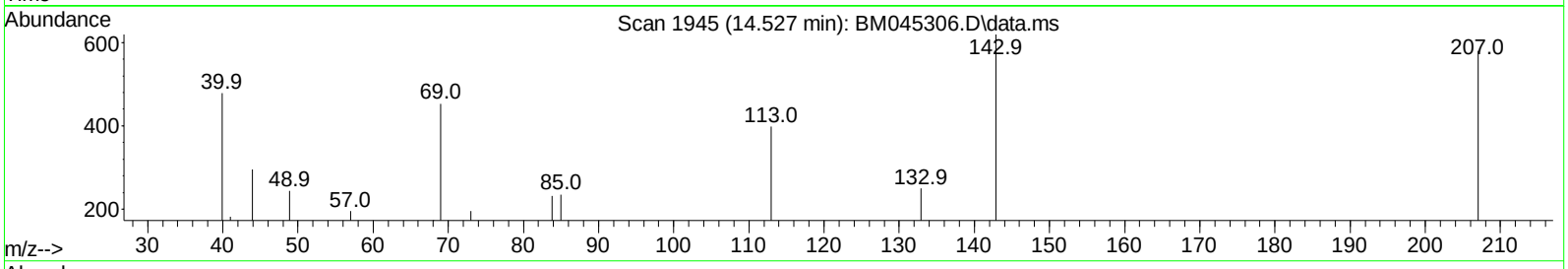
Quant Time: Apr 17 07:33:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 15 22:24:11 2024
Response via : Initial Calibration

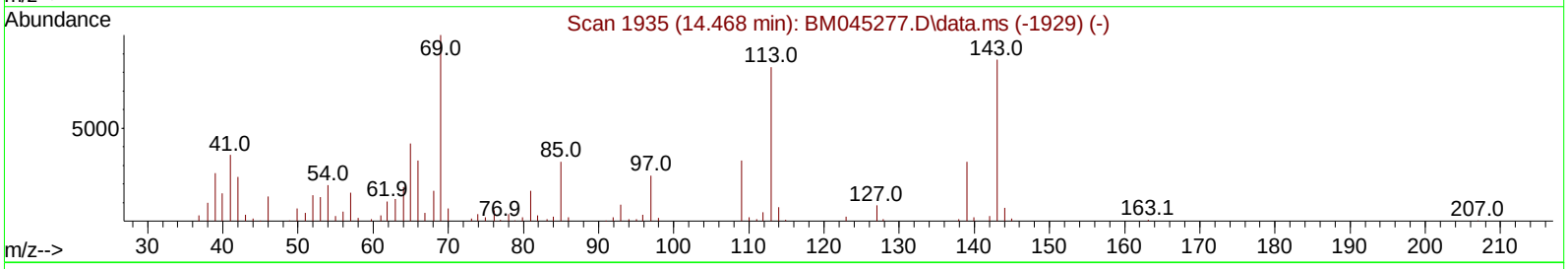
Instrument :
BNA_M
ClientSampleId :
C0RA8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024







TIC: BM045306.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.527min (+ 0.053) 0.46 ng/ul

response 623

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	78.80	64.30
41.00	36.50	29.40
42.00	23.30	0.00#

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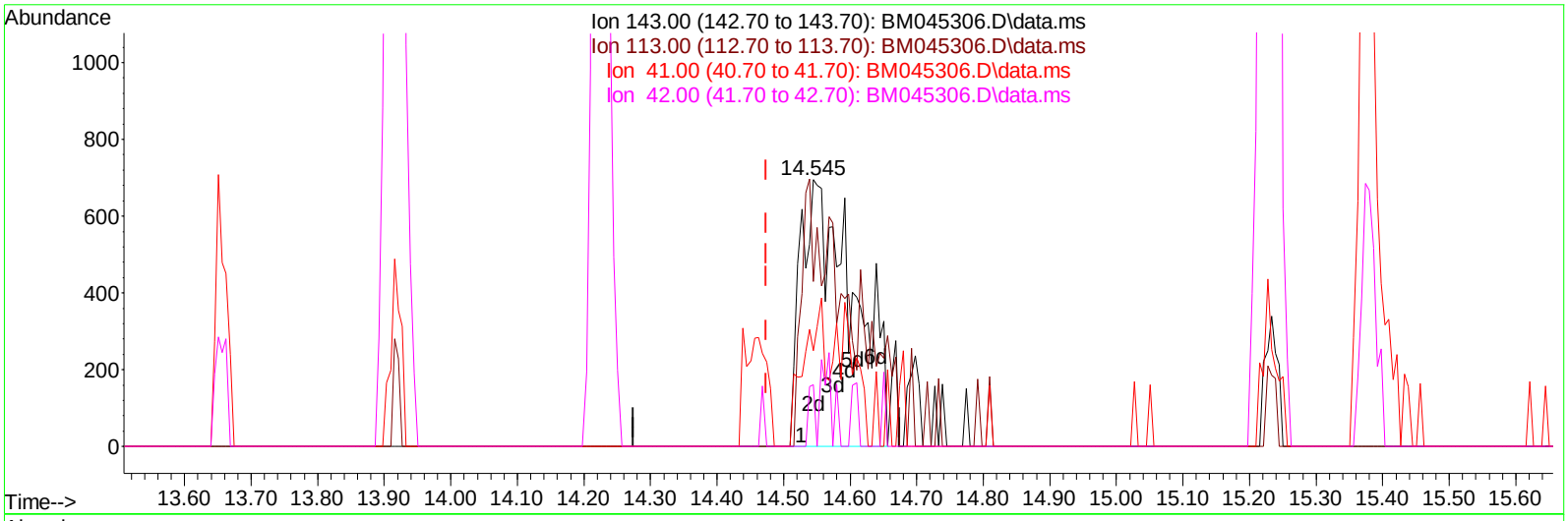

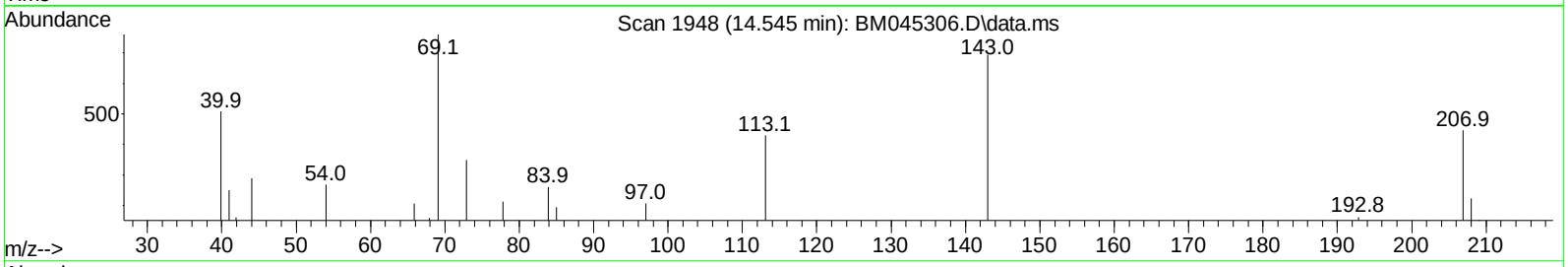

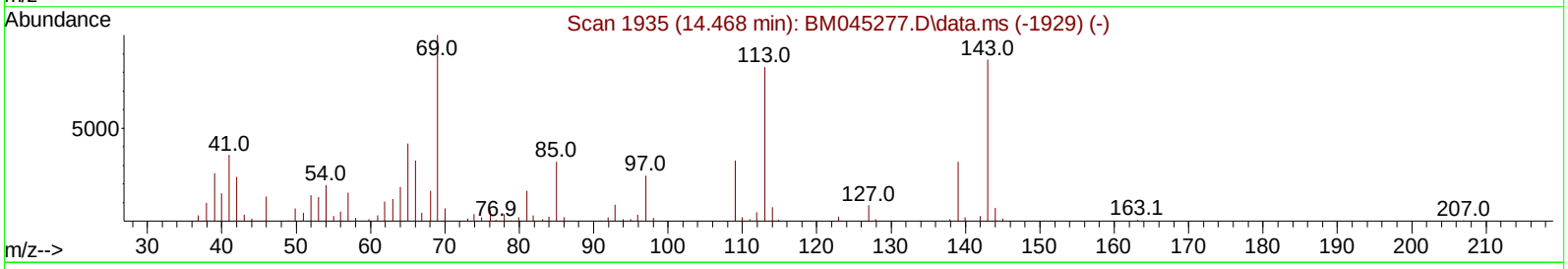

TIC: BM045306.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.545min (+ 0.070) 2.80 ng/ul m

response 3801

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	78.80	61.73#
41.00	36.50	35.83
42.00	23.30	23.17

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	42790	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.345	136	159955	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.227	164	93317	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.986	188	183023	20.000	ng/ul	-0.01
79) Chrysene-d12	21.203	240	171361	20.000	ng/ul	0.00
88) Perylene-d12	23.397	264	233903	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	5150	4.494	ng/uL	0.00
4) Pyridine-d5	3.587	84	25930	8.321	ng/ul	0.00
7) Phenol-d5	6.769	99	21552	5.941	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.934	67	79667	36.862	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.110	132	78256	27.536	ng/ul	-0.01
15) 4-Methylphenol-d8	8.286	113	41593	14.648	ng/ul	-0.01
21) Nitrobenzene-d5	8.739	128	47498	38.658	ng/ul	0.00
24) 2-Nitrophenol-d4	9.451	143	49376	38.074	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.980	165	72950	30.681	ng/ul	0.00
31) 4-Chloroaniline-d4	10.510	131	104619	27.636	ng/ul	-0.01
46) Dimethylphthalate-d6	13.657	166	269168	41.427	ng/ul	0.00
49) Acenaphthylene-d8	13.915	160	309265	40.291	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.545	143	3801m	2.803	ng/ul	0.07
60) Fluorene-d10	15.227	176	238774	41.221	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.380	200	30092	27.730	ng/ul	0.00
73) Anthracene-d10	17.086	188	362924	44.080	ng/ul	-0.01
81) Pyrene-d10	19.397	212	404939	47.991	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.262	264	512444	44.910	ng/ul	-0.01
Target Compounds						Qvalue

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

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