Quantitation Report (Qedit)

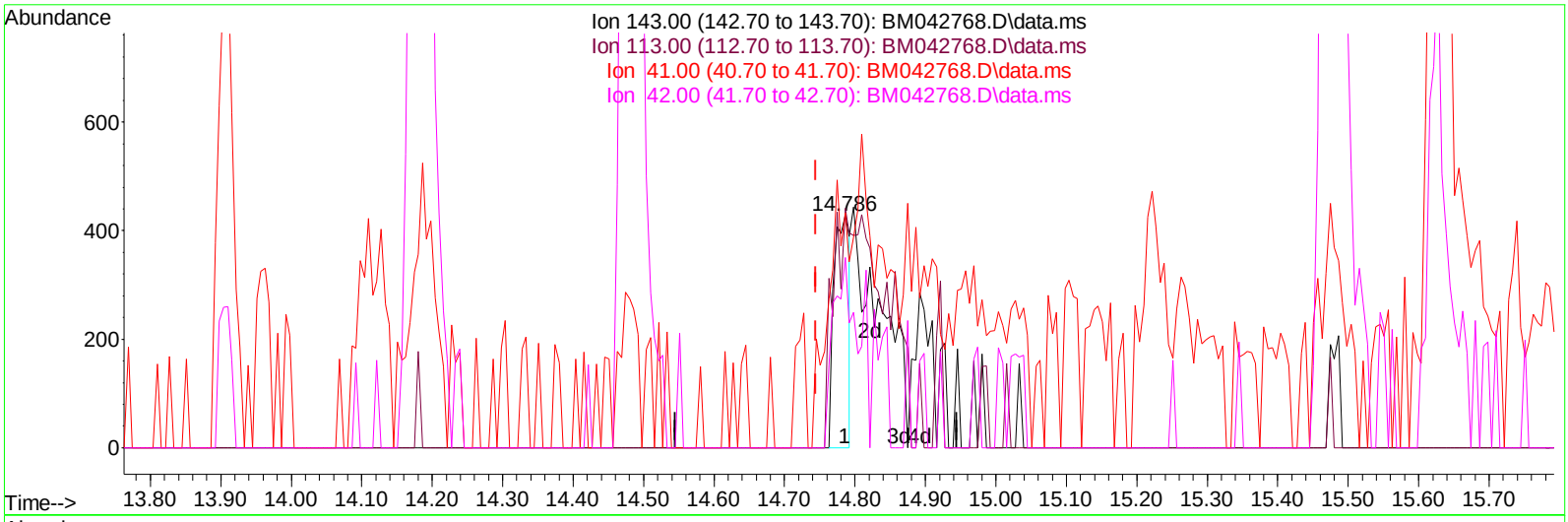
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042768.D
Acq On : 15 Nov 2023 14:50
Operator : MA/JU
Sample : 05057-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

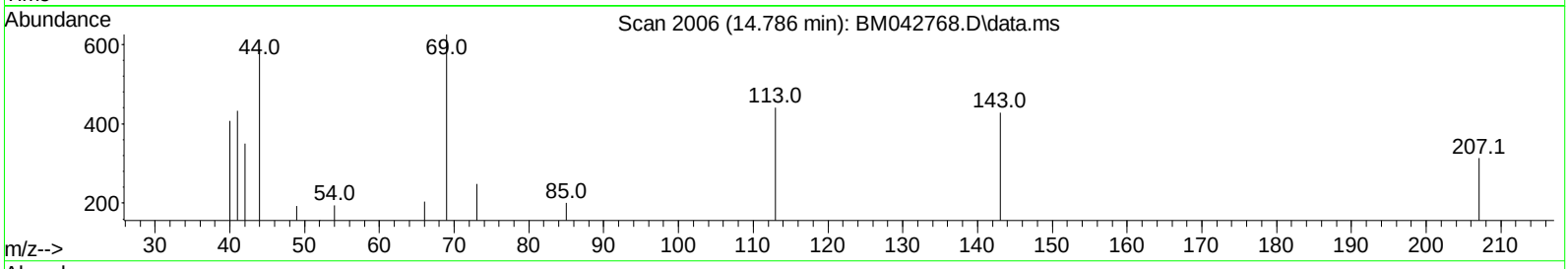
Quant Time: Nov 15 15:36:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 00:02:28 2023
Response via : Initial Calibration

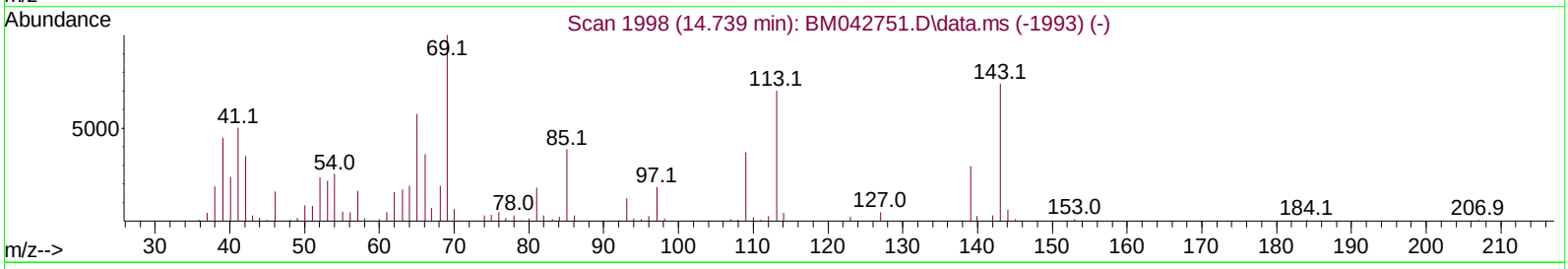
Instrument :
BNA_M
ClientSampleId :
A49X6

Manual IntegrationsAPPROVED

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







TIC: BM042768.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.786min (+ 0.041) 0.97 ng/ul

response 675

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	103.04
41.00	73.50	101.17#
42.00	48.00	81.78#

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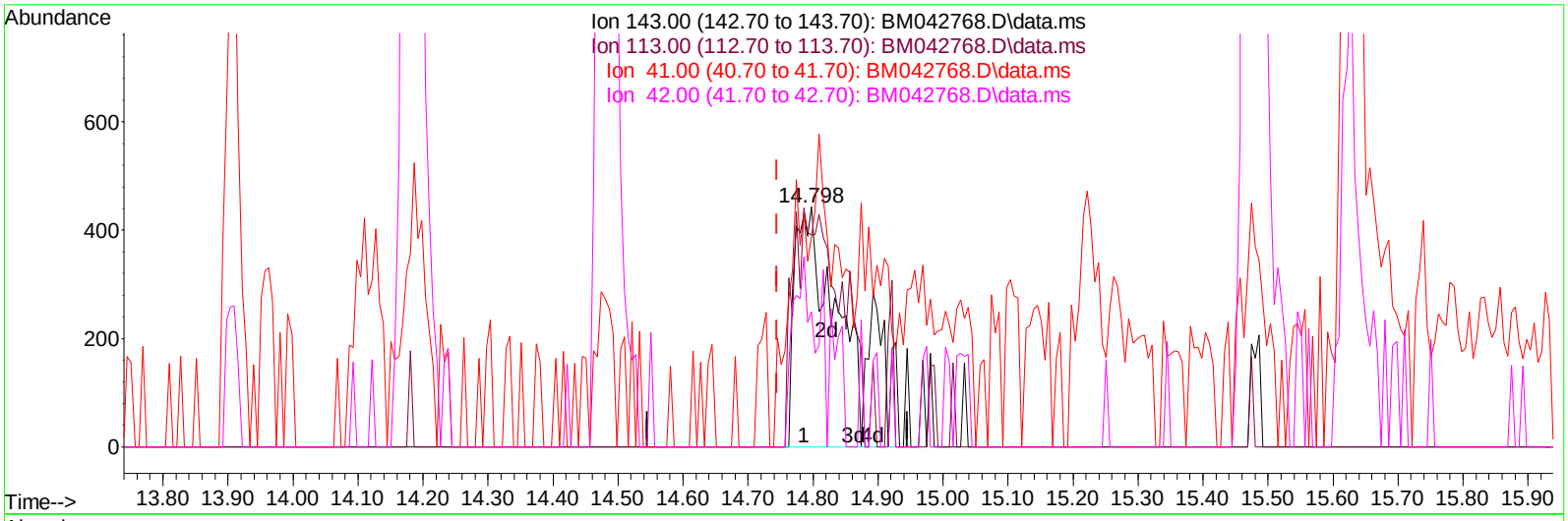

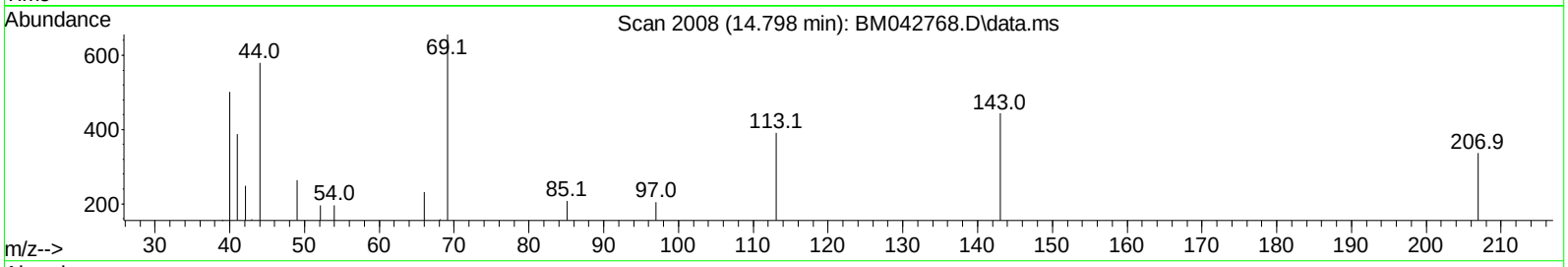

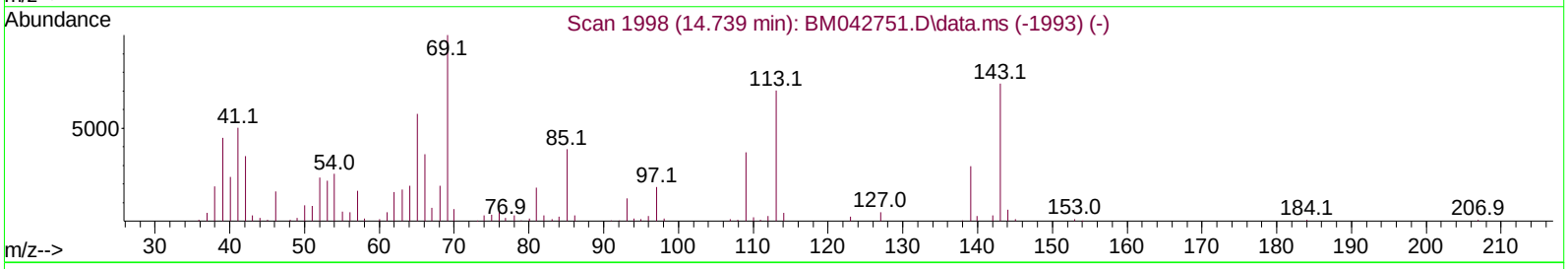

TIC: BM042768.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.798min (+ 0.053) 3.57 ng/ul m

response 2493

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	88.26#
41.00	73.50	87.58
42.00	48.00	56.21

Quantitation Report (QT Reviewed)

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Acq On : 15 Nov 2023 14:50
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	25318	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.639	136	100257	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.486	164	65274	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.239	188	143168	20.000	ng/ul	-0.01
79) Chrysene-d12	21.421	240	148348	20.000	ng/ul	-0.01
88) Perylene-d12	23.780	264	182260	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	2799	3.469	ng/uL	0.00
4) Pyridine-d5	3.628	84	12564	6.260	ng/ul	0.00
7) Phenol-d5	7.004	99	16942	6.876	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	51234	29.590	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.351	132	40715	21.414	ng/ul	-0.01
15) 4-Methylphenol-d8	8.557	113	26948	13.890	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	21290	24.221	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.745	143	23819	23.164	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.269	165	41315	21.609	ng/ul	0.00
31) 4-Chloroaniline-d4	10.822	131	43052	17.734	ng/ul	0.00
46) Dimethylphthalate-d6	13.904	166	180404	29.202	ng/ul	-0.01
49) Acenaphthylene-d8	14.186	160	179322	27.129	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.798	143	2493m	3.572	ng/ul	0.05
60) Fluorene-d10	15.480	176	149316	29.188	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.627	200	21345	19.683	ng/ul	-0.01
73) Anthracene-d10	17.339	188	244710	30.499	ng/ul	-0.01
81) Pyrene-d10	19.633	212	345052	35.520	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.627	264	367080	33.671	ng/ul	-0.02

Target Compounds Qvalue

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

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