Quantitation Report (Qedit)

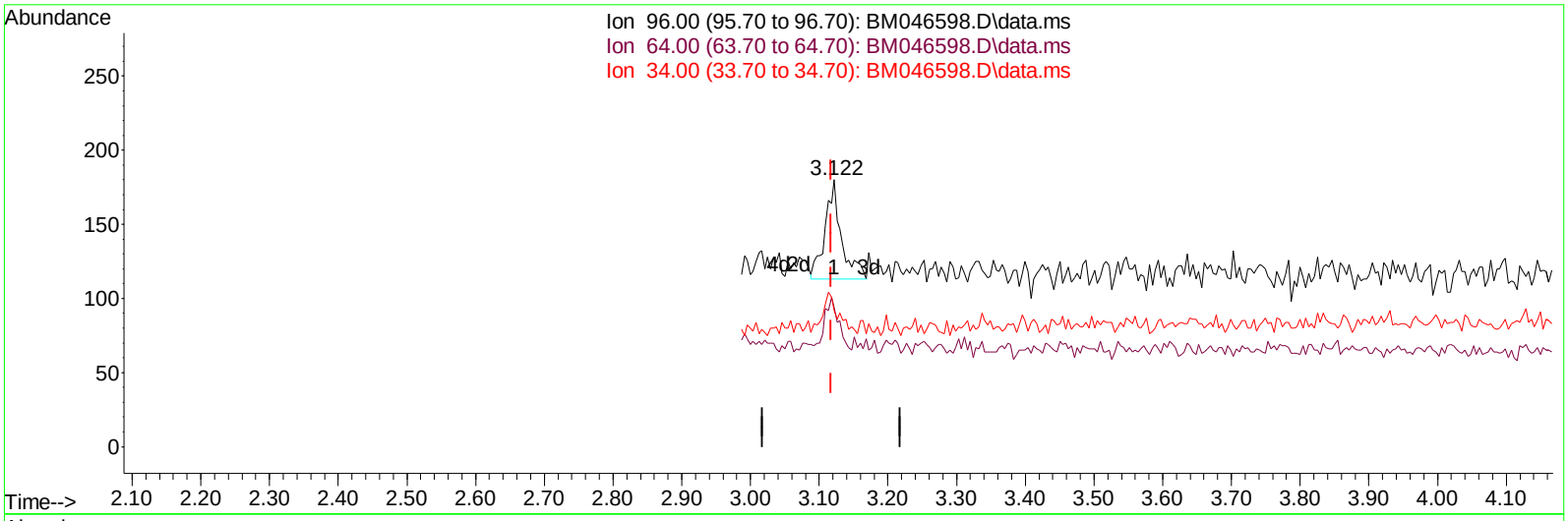
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046598.D
Acq On : 15 Jul 2024 16:14
Operator : MA/JU
Sample : P3100-04DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

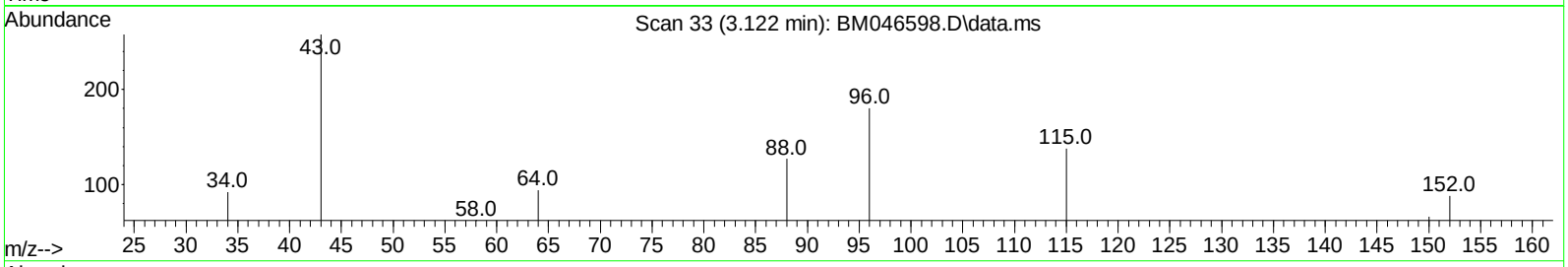
Quant Time: Jul 15 16:49:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

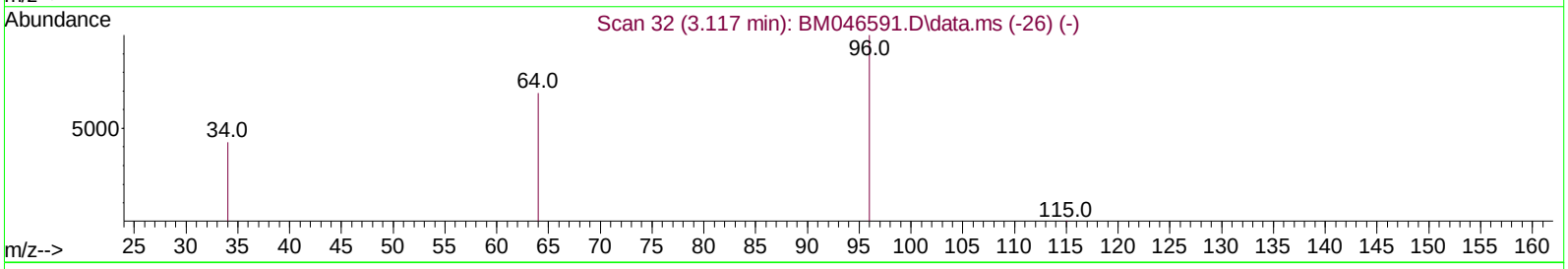
Instrument :
BNA_M
ClientSampleId :
A4DQ0DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024







TIC: BM046598.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.122min (+ 0.004) 0.05 ng/ul

response 110

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	63.30	52.22
34.00	49.80	51.11
0.00	0.00	0.00

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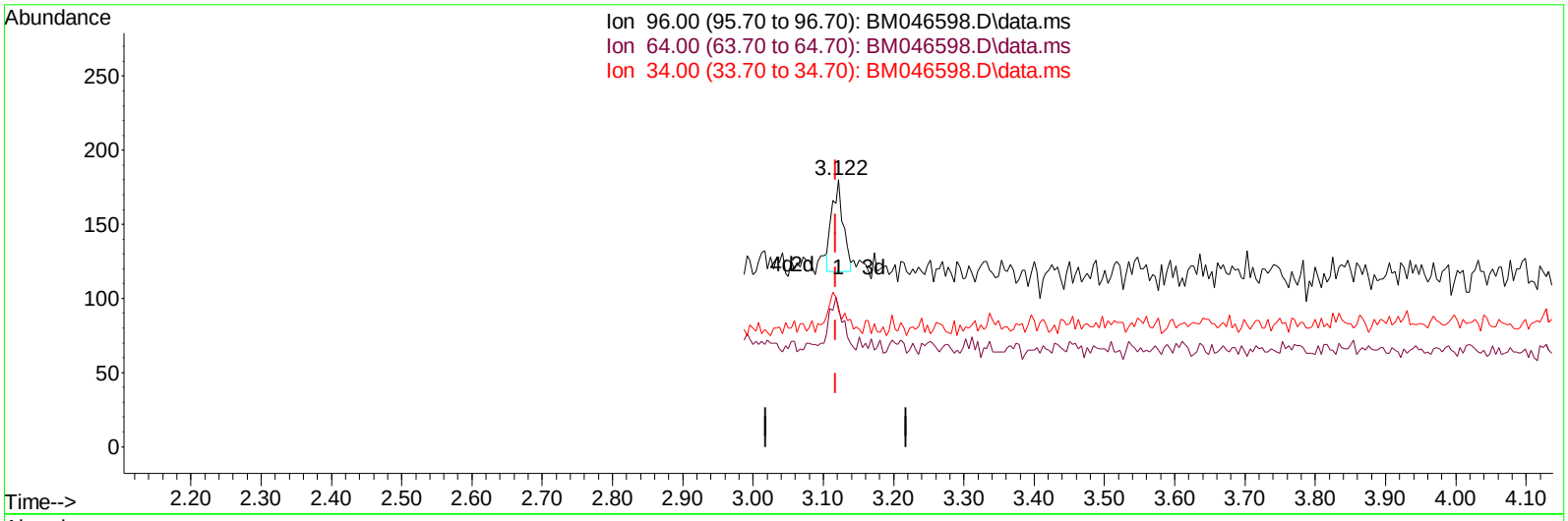

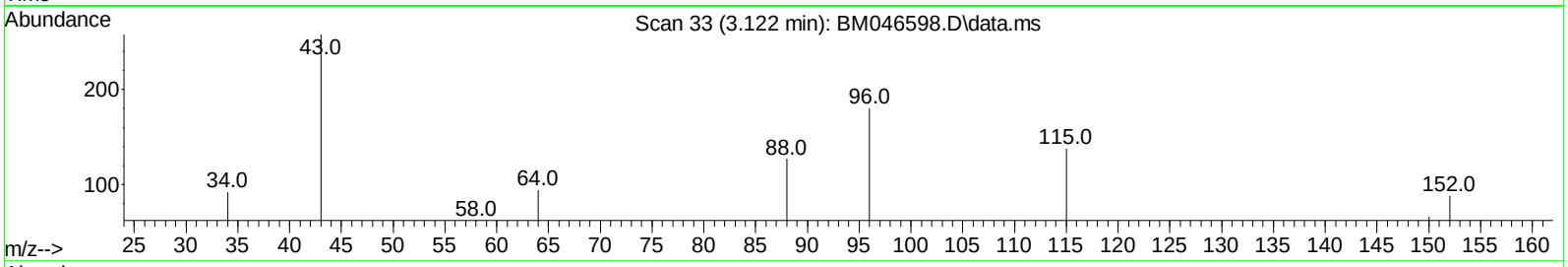

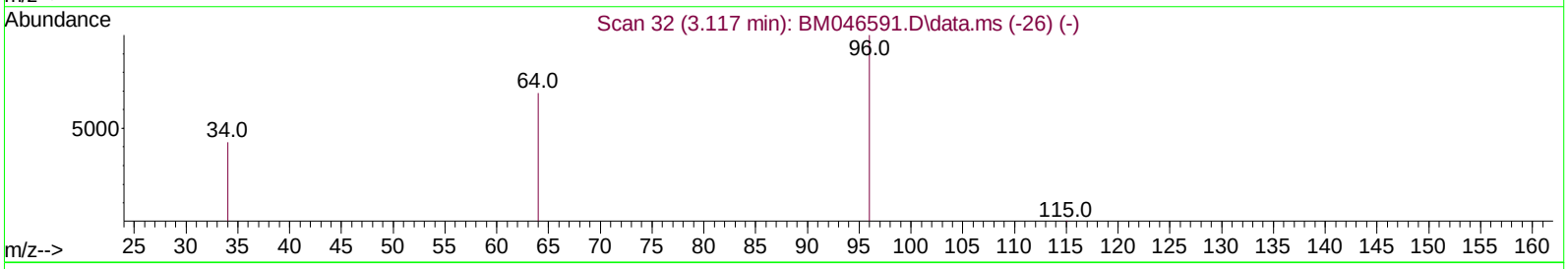

TIC: BM046598.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.122min (+ 0.004) 0.03 ng/ul m

response 69

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	63.30	52.22
34.00	49.80	51.11
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.506	152	2560	0.400	ng/ul	0.00
4) Naphthalene-d8	10.264	136	6738	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.149	164	4494	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.904	188	10018	0.400	ng/ul	0.00
17) Chrysene-d12	21.111	240	7917	0.400	ng/ul	0.00
23) Perylene-d12	23.253	264	8870	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	69m	0.033	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.865	152	372	0.034	ng/ul	0.00
18) Fluoranthene-d10	18.940	212	888	0.037	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.314	128	8272	0.483	ng/ul	97
10) Acenaphthylene	13.867	152	14822	0.725	ng/ul	98
11) Acenaphthene	14.214	153	21459	1.566	ng/ul	96
12) Fluorene	15.209	166	4650	0.274	ng/ul	99
15) Phenanthrene	16.942	178	45245	1.583	ng/ul	98
16) Anthracene	17.034	178	39847	1.428	ng/ul	97
19) Fluoranthene	18.973	202	26891	0.827	ng/ul	99
20) Pyrene	19.336	202	32391	0.920	ng/ul	99
21) Benzo(a)anthracene	21.097	228	13116	0.374	ng/ul	99
22) Chrysene	21.146	228	21969	0.648	ng/ul	99
24) Benzo(b)fluoranthene	22.619	252	29368	0.829	ng/ul	94
25) Benzo(k)fluoranthene	22.660	252	19307	0.555	ng/ul	96
26) Benzo(a)pyrene	23.160	252	3339	0.115	ng/ul#	70
27) Indeno(1,2,3-cd)pyrene	25.377	276	24154	0.544	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.394	278	19713	0.561	ng/ul	97
29) Benzo(g,h,i)perylene	26.017	276	16767	0.474	ng/ul	99

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

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