Quantitation Report (Qedit)

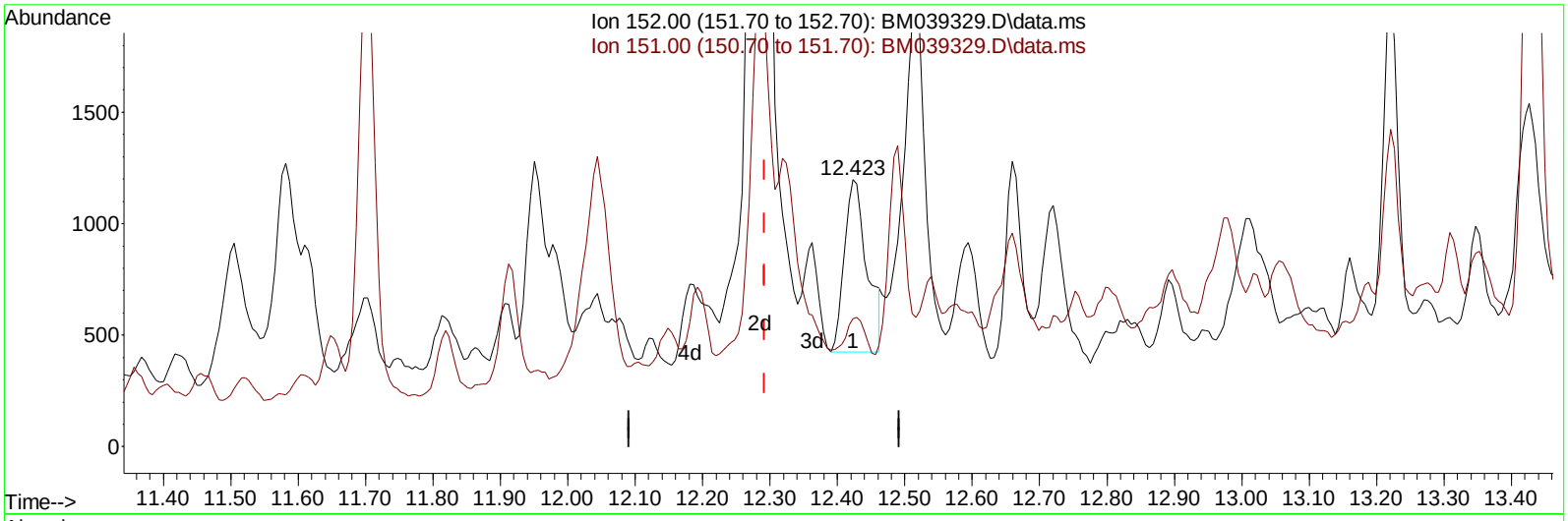
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040623\
Data File : BM039329.D
Acq On : 06 Apr 2023 23:02
Operator : CG/JU
Sample : 02092-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

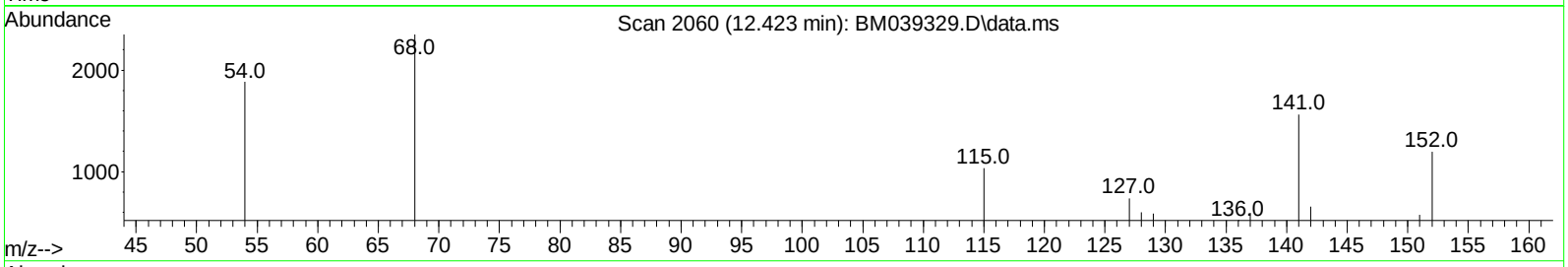
Quant Time: Apr 07 02:18:00 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 06 23:58:10 2023
Response via : Initial Calibration

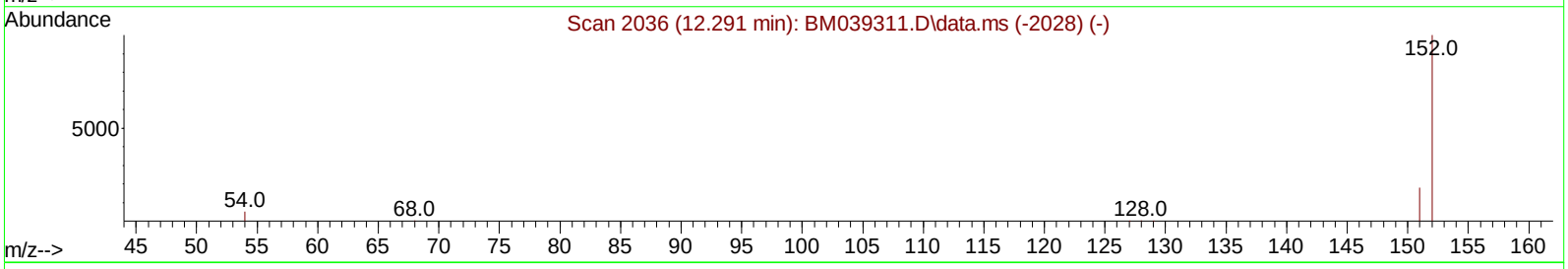
Instrument :
BNA_M
ClientSampleId :
CB973

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/07/2023
Supervised By :Jagrut Upadhyay 04/07/2023







TIC: BM039329.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.423min (+ 0.132) 0.07 ng/ul

response 1801

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	17.99
0.00	0.00	0.00
0.00	0.00	0.00

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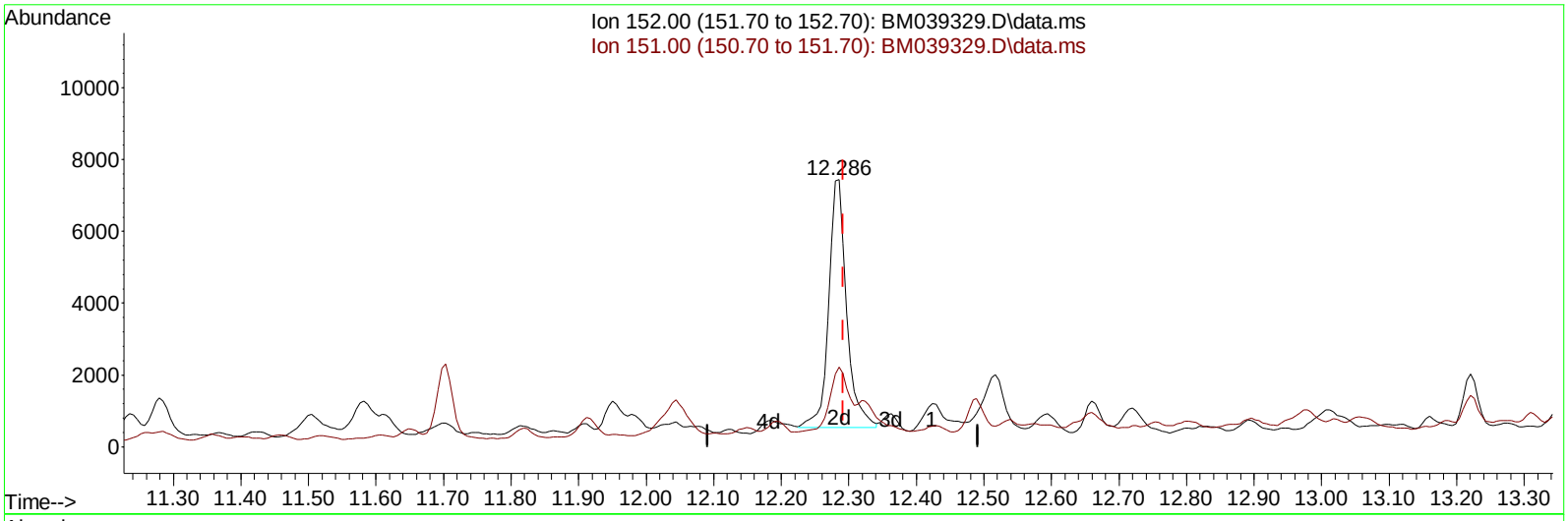

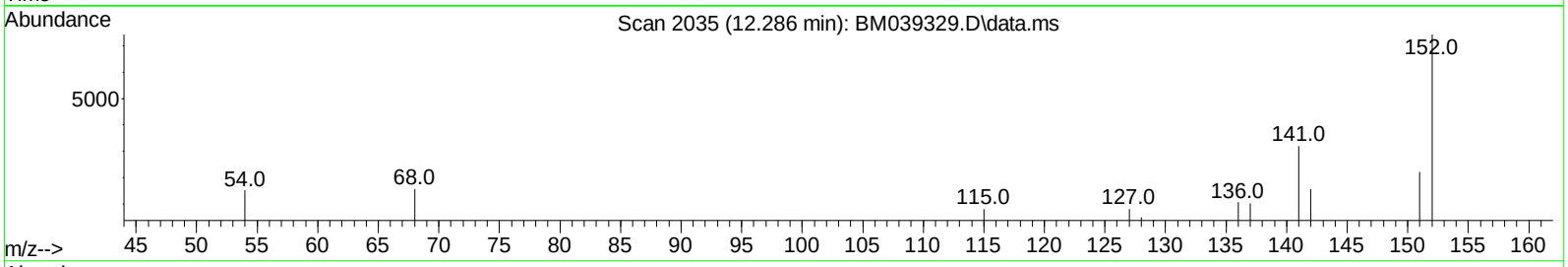

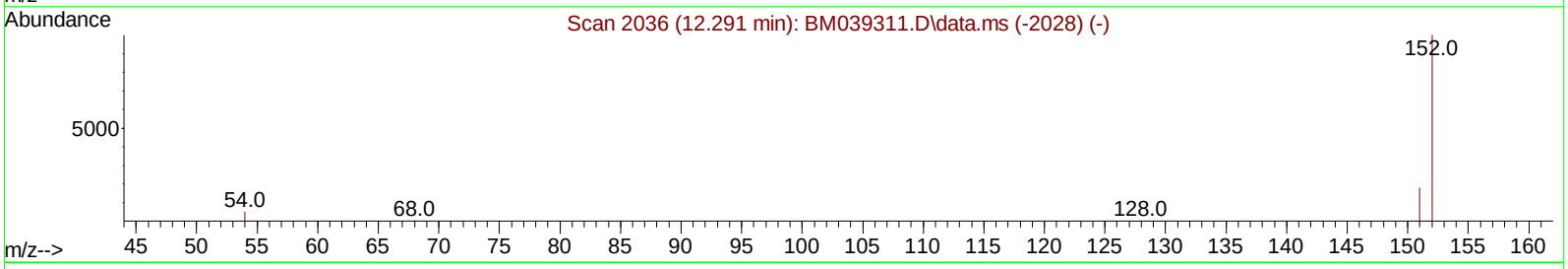

TIC: BM039329.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.286min (-0.006) 0.46 ng/ul m

response 12669

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	2.56#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.882	152	6653	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.691	136	23589	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.532	164	13627	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.282	188	25899	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.469	240	21689	0.400	ng/ul	# 0.00
23) Perylene-d12	23.860	264	24813	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	36830	2.990	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.286	152	12669m	0.464	ng/ul	0.00
18) Fluoranthene-d10	19.310	212	26122	0.387	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	14.273	152	3644	0.069	ng/ul#	1
16) Anthracene	17.413	178	60754	1.111	ng/ul#	91
19) Fluoranthene	19.338	202	2616	0.029	ng/ul#	1
20) Pyrene	19.705	202	5185	0.050	ng/ul#	20
21) Benzo(a)anthracene	21.451	228	8752	0.175	ng/ul#	47

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

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