Quantitation Report (Qedit)

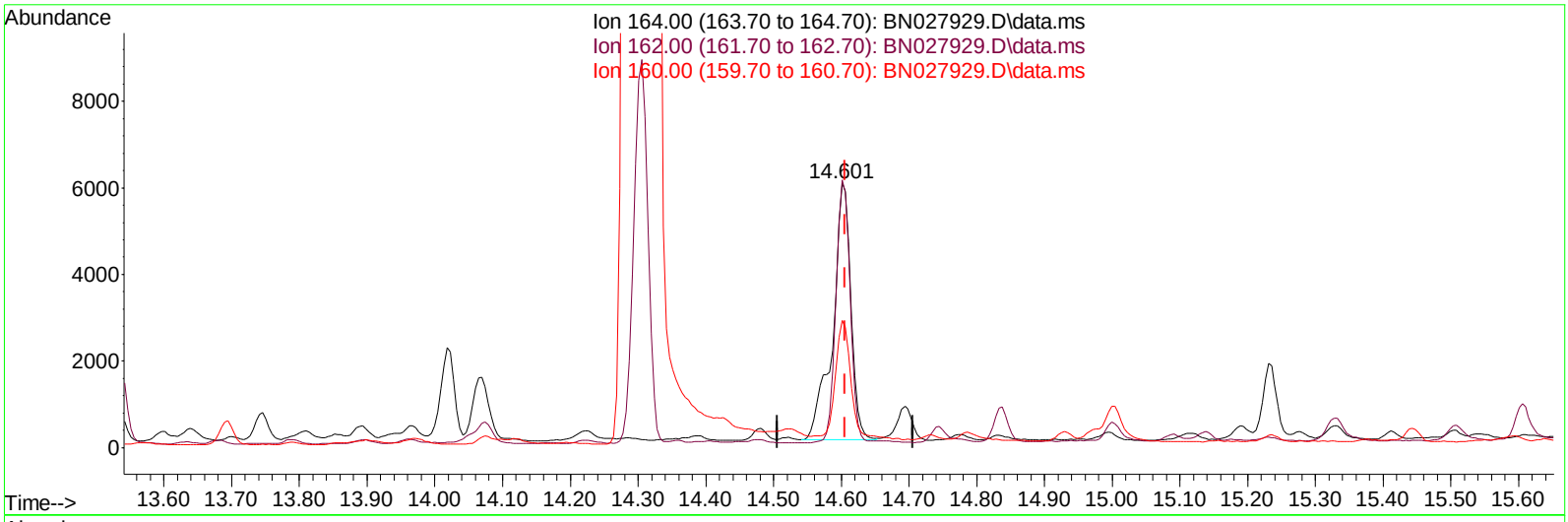
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
Data File : BN027929.D
Acq On : 28 Sep 2023 17:04
Operator : MA/JU
Sample : 04480-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

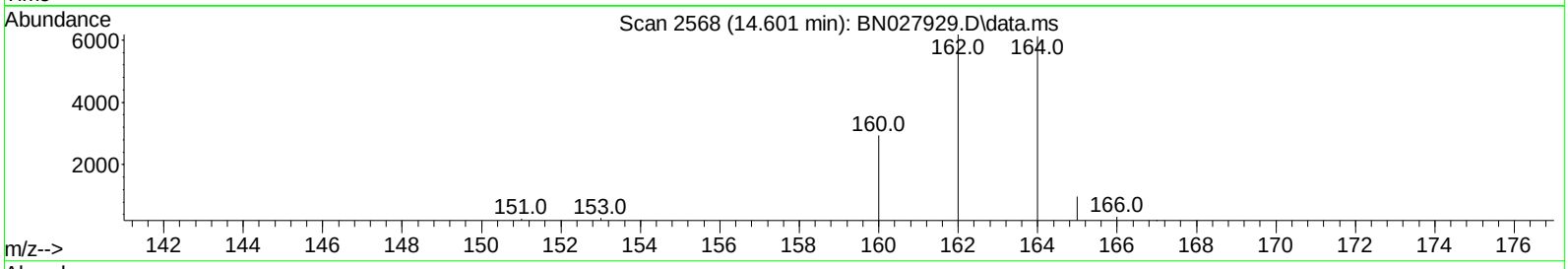
Quant Time: Sep 28 18:23:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 27 03:52:19 2023
Response via : Initial Calibration

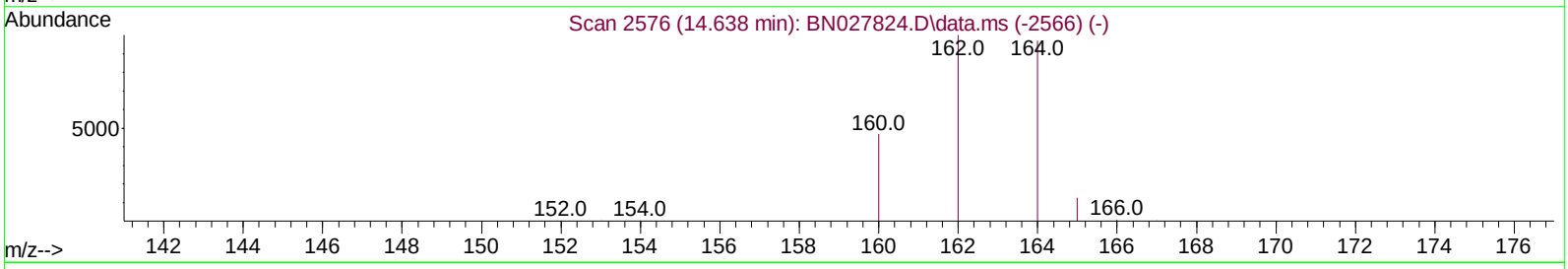
Instrument :
BNA_N
ClientSampleId :
BBJZ4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023







TIC: BN027929.D\data.ms

(9) Acenaphthene-d10 (I)

14.601min (-0.004) 0.40 ng/ul

response 10975

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	101.01
160.00	50.90	48.05
0.00	0.00	0.00

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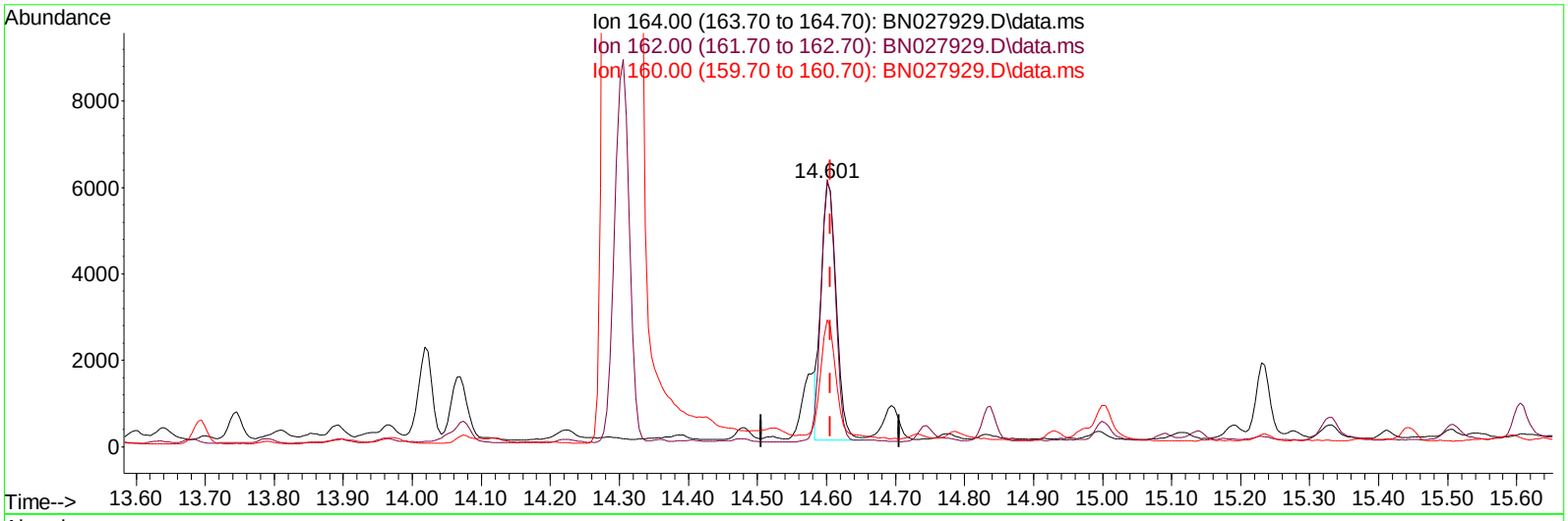

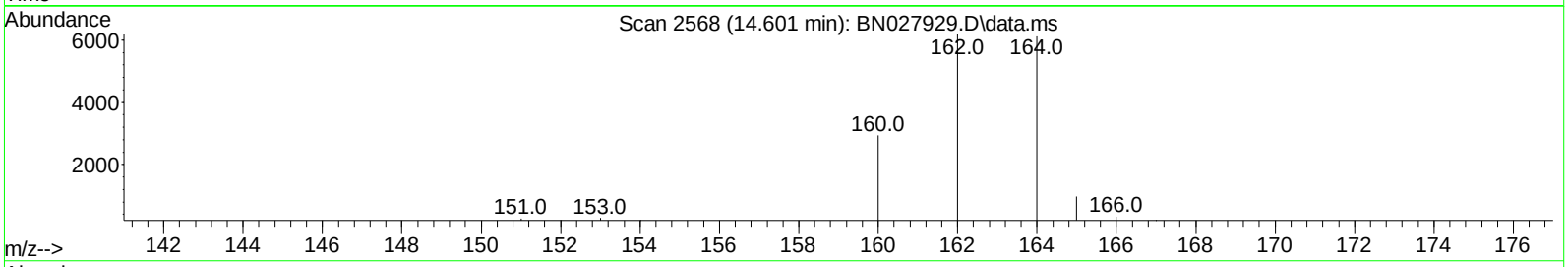

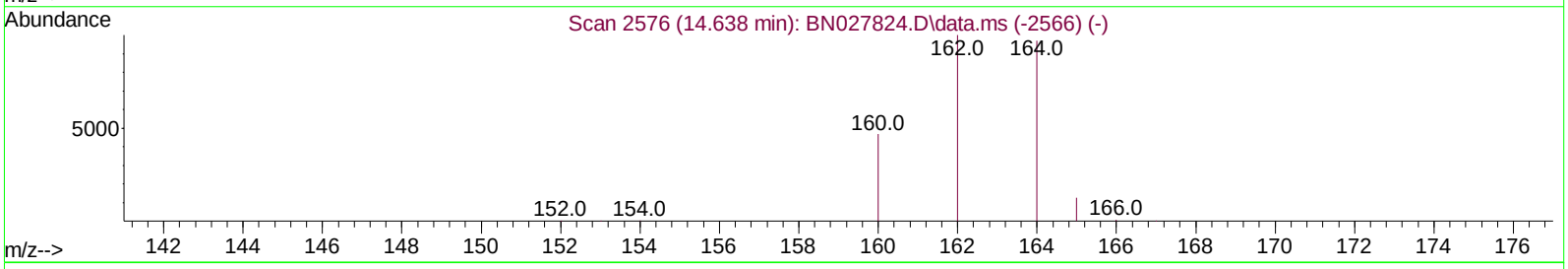

TIC: BN027929.D\data.ms

(9) Acenaphthene-d10 (I)

14.601min (-0.004) 0.40 ng/ul m

response 9073

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	101.01
160.00	50.90	48.05
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 28 18:23:40 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.962	152	3875	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	13260	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.601	164	9073m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	18891	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.542	240	17094	0.400	ng/ul	# 0.00
23) Perylene-d12	24.015	264	16539	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	27684	5.672	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	9606	0.478	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	25358	0.486	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.372	88	874	0.172	ng/ul#	52
5) Naphthalene	10.828	128	33009	0.871	ng/ul	100
7) 2-Methylnaphthalene	12.434	142	3554	0.148	ng/ul	85
8) 1-Methylnaphthalene	12.654	142	2932	0.118	ng/ul	93
11) Acenaphthene	14.671	153	1270	0.037	ng/ul#	60
12) Fluorene	15.661	166	2352	0.058	ng/ul#	43
14) Pentachlorophenol	16.987	266	3592	0.813	ng/ul	98
15) Phenanthrene	17.396	178	2050	0.035	ng/ul#	67

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

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