Quantitation Report (Qedit)

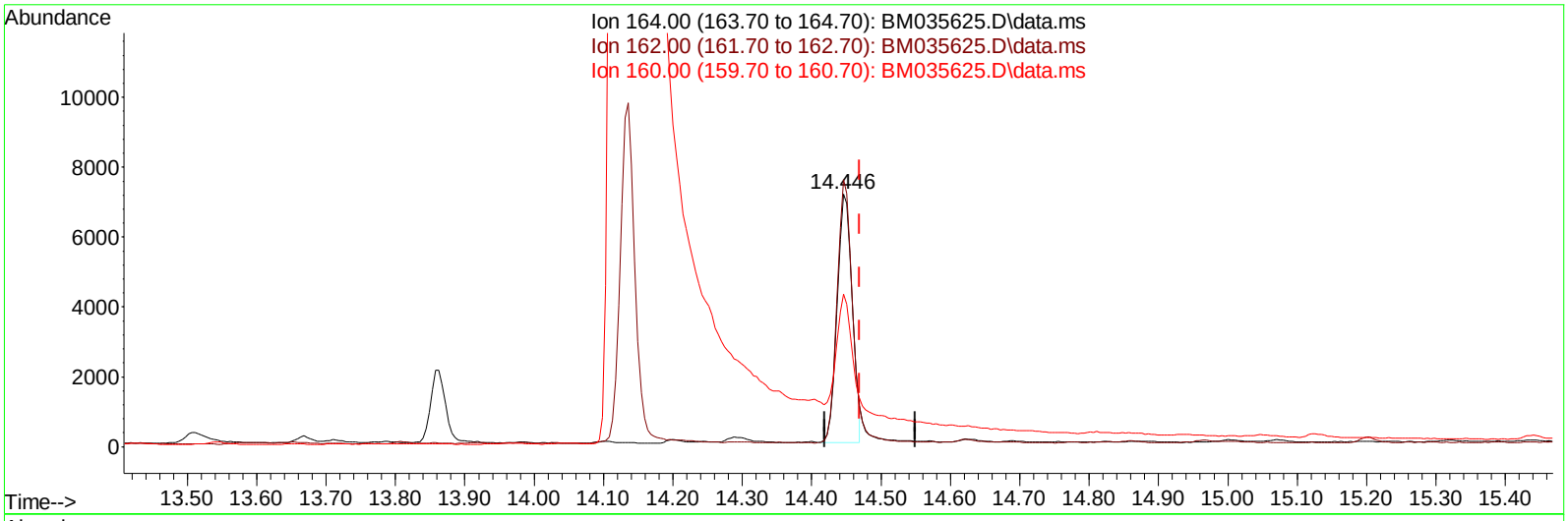
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
Data File : BM035625.D
Acq On : 23 Jun 2022 14:51
Operator : CG/JU
Sample : N3358-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

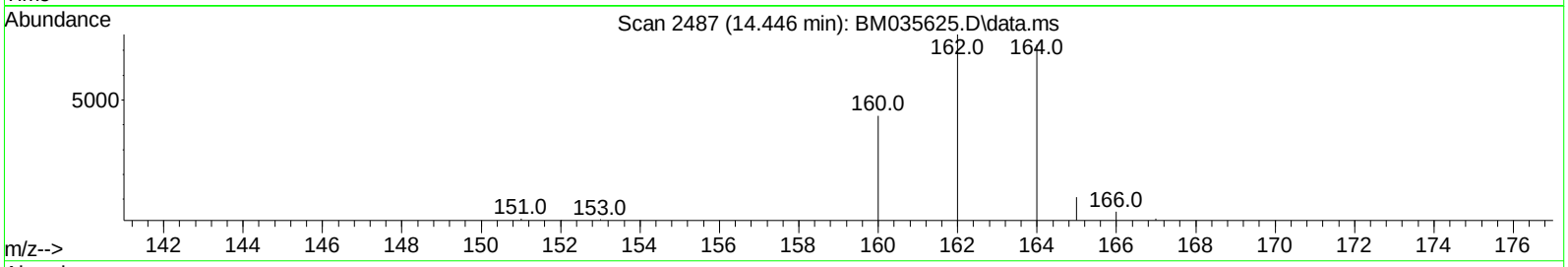
Quant Time: Jun 24 01:35:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:56:13 2022
Response via : Initial Calibration

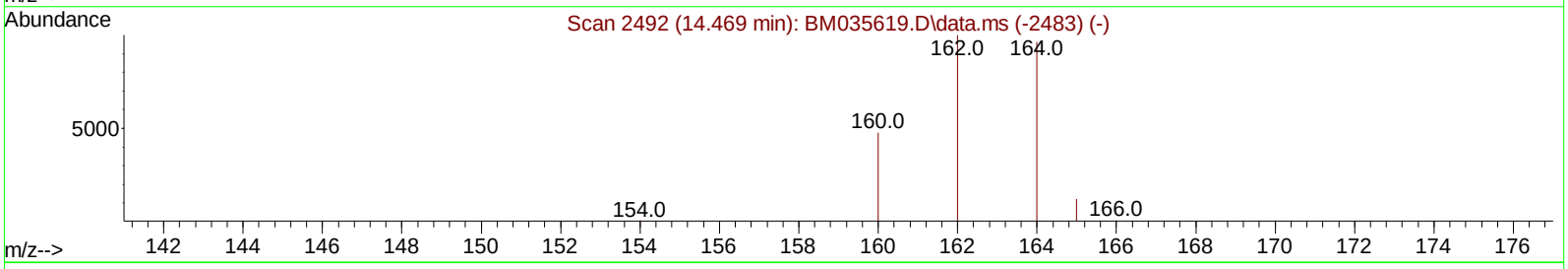
Instrument :
BNA_M
ClientSampleId :
EW4S8

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/24/2022
Supervised By :Yogesh Patel 06/28/2022







TIC: BM035625.D\data.ms

(9) Acenaphthene-d10 (I)

14.446min (-0.024) 0.40 ng/ul

response 10624

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.40	105.63
160.00	49.90	60.40#
0.00	0.00	0.00

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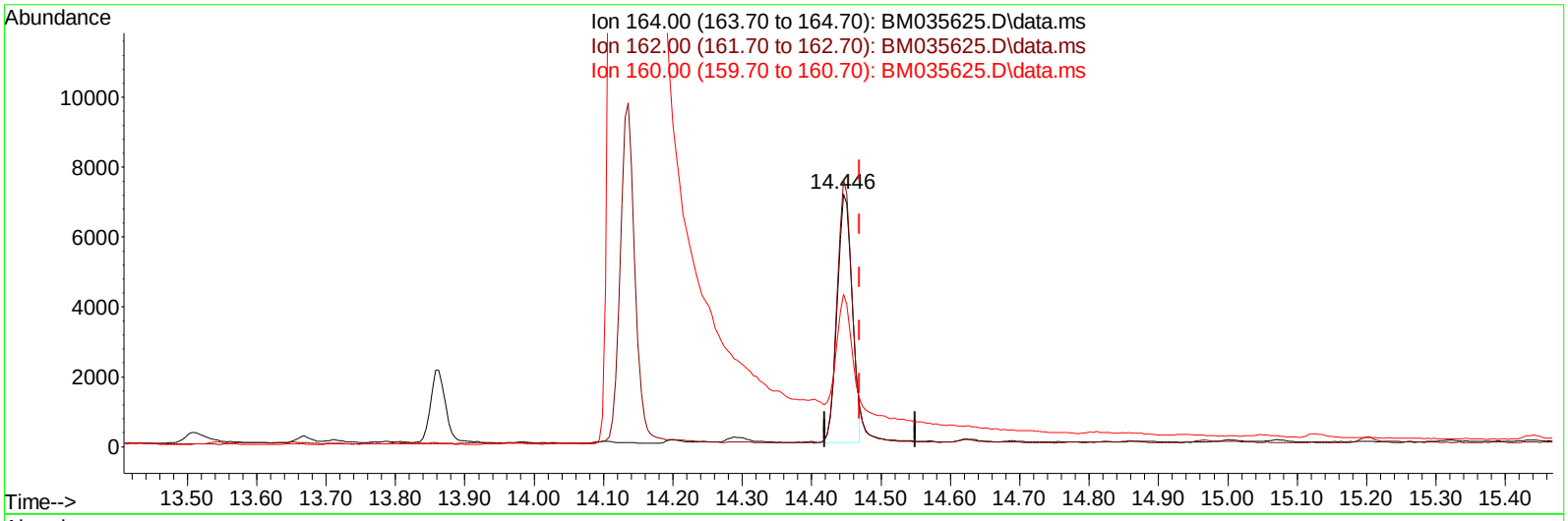

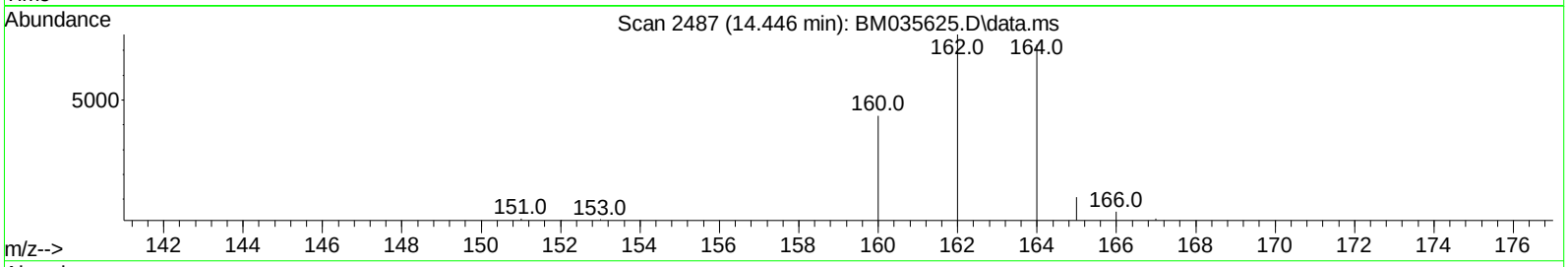

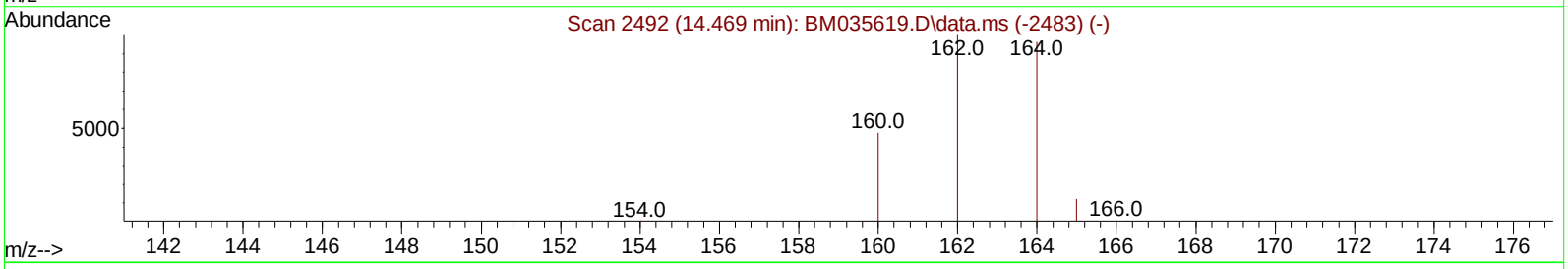

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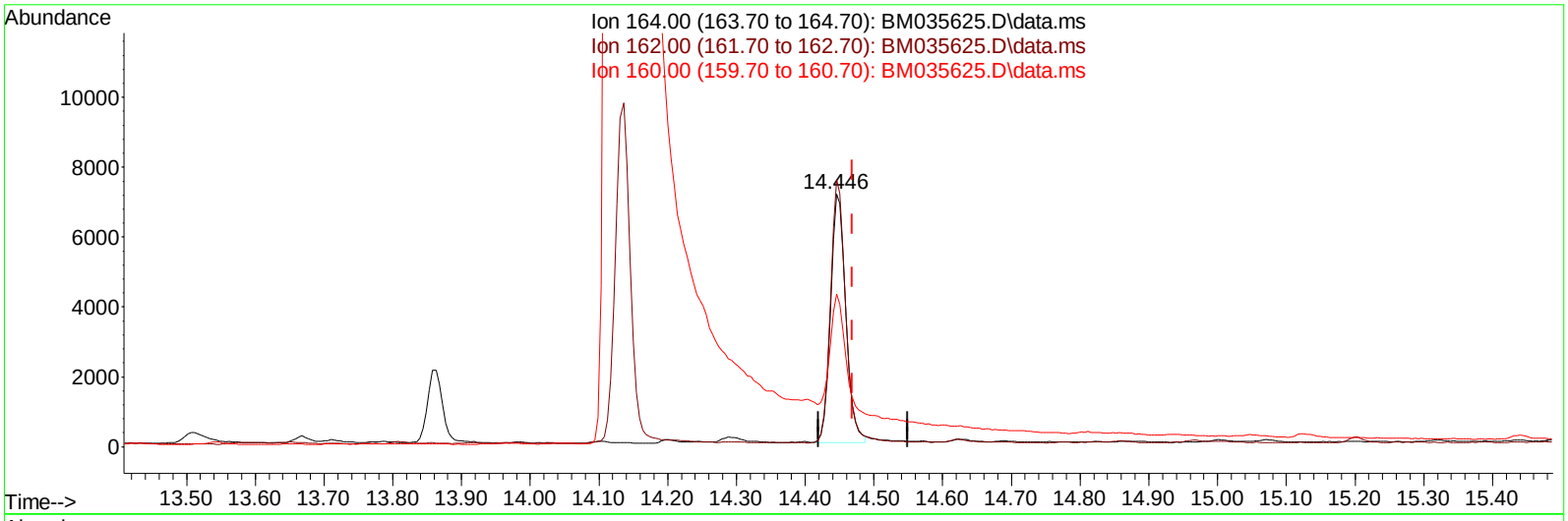

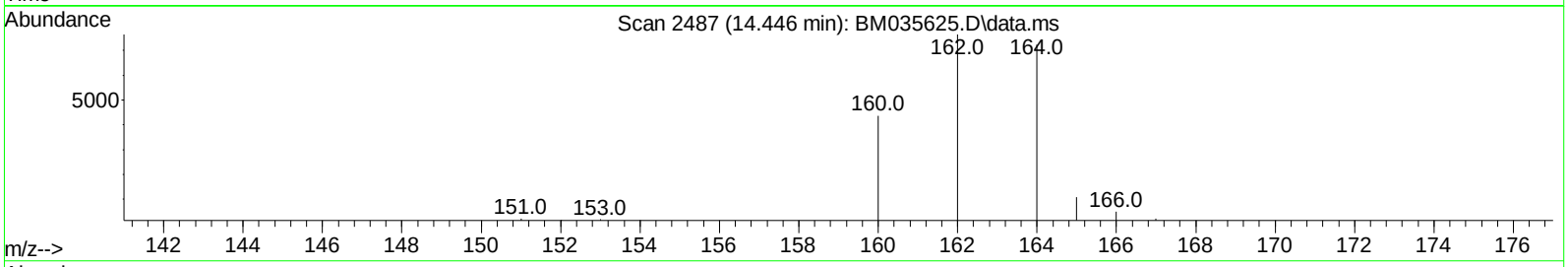

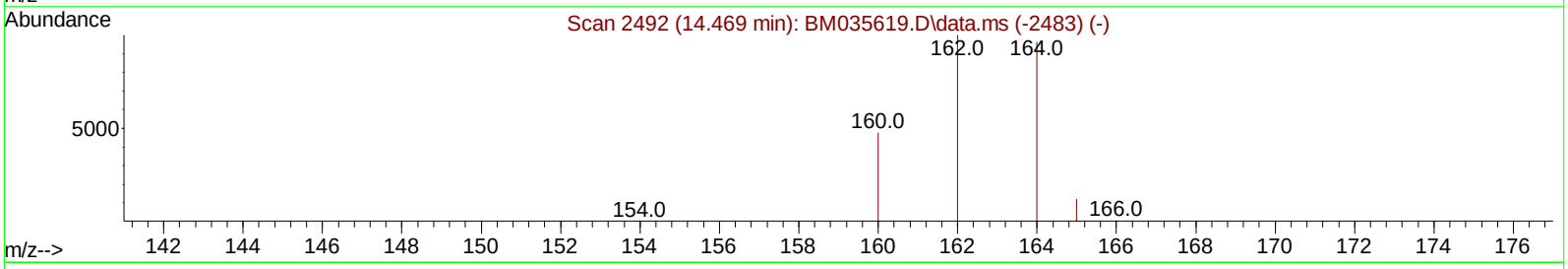

TIC: BM035625.D\data.ms

(9) Acenaphthene-d10 (I)

14.446min (-0.024) 0.40 ng/ul m

response 11018

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.40	105.63
160.00	49.90	60.40#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : N3358-15
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/24/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.821	152	5618	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.600	136	20169	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.446	164	11018m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.195	188	19602	0.400	ng/ul	#-0.03
17) Chrysene-d12	21.392	240	14880	0.400	ng/ul	#-0.02
23) Perylene-d12	23.724	264	18485	0.400	ng/ul	#-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	29475	3.729	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.211	152	11570	0.386	ng/ul	-0.03
18) Fluoranthene-d10	19.229	212	19253	0.385	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.302	88	2825	0.359	ng/ul#	11
11) Acenaphthene	14.510	153	1404	0.031	ng/ul	95
15) Phenanthrene	17.237	178	1960	0.027	ng/ul#	55
19) Fluoranthene	19.266	202	1967	0.026	ng/ul#	1
21) Benzo(a)anthracene	21.380	228	1383	0.025	ng/ul#	31
22) Chrysene	21.430	228	1397	0.021	ng/ul#	33

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

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