Quantitation Report (QT Reviewed)

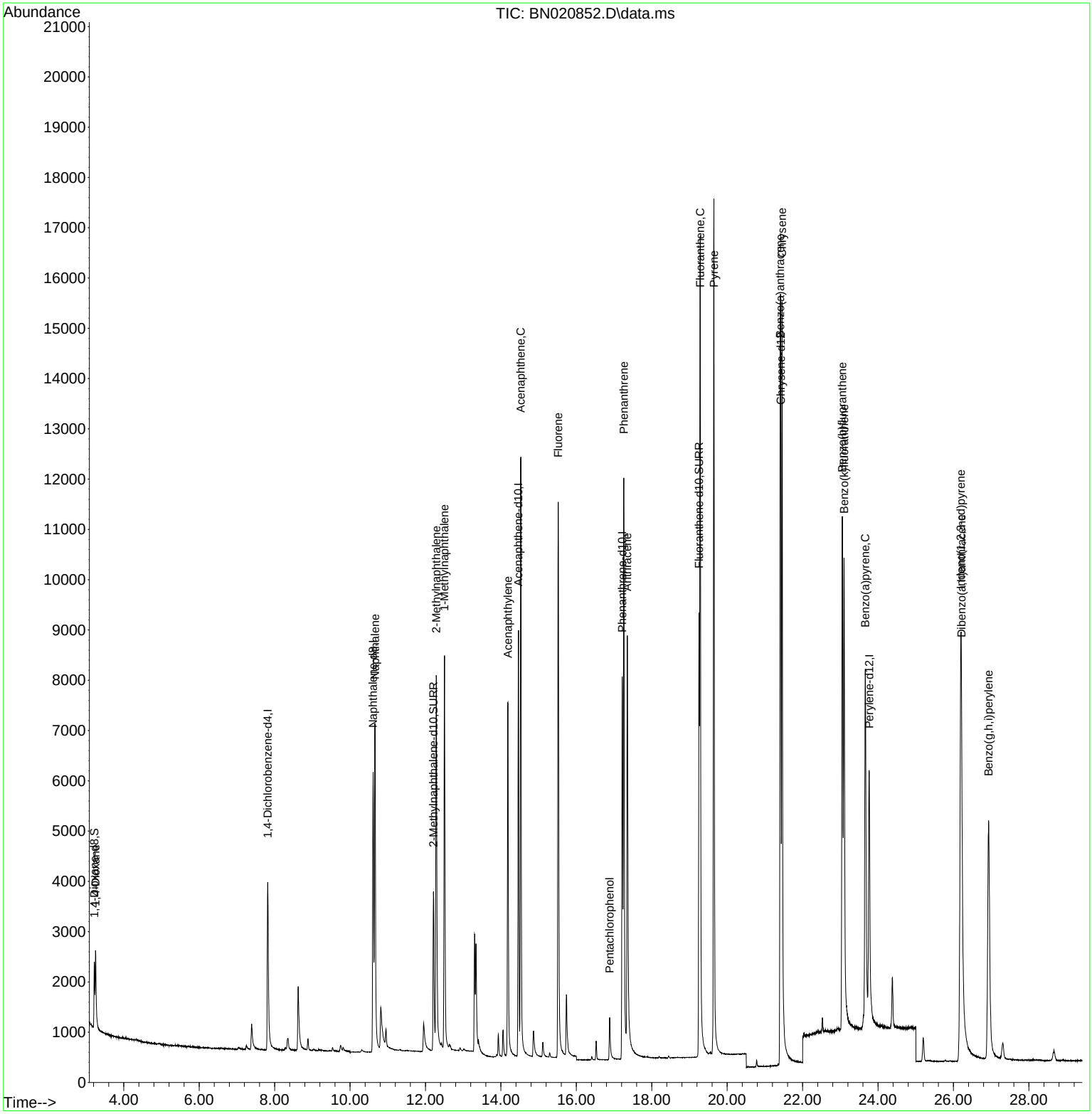
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072522\
Data File : BN020852.D
Acq On : 26 Jul 2022 08:56
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jul 26 09:25:32 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 25 18:06:54 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.4253

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/26/2022
Supervised By :mohammad ahmed 07/27/2022



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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	2413	0.400	ng/ul	0.00
4) Naphthalene-d8	10.612	136	8604	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.465	164	5049	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.217	188	10357	0.400	ng/ul	0.00
17) Chrysene-d12	21.422	240	9316	0.400	ng/ul	0.00
23) Perylene-d12	23.769	264	8087	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.218	96	989	0.341	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.212	152	4985	0.381	ng/ul	0.00
18) Fluoranthene-d10	19.253	212	10749	0.361	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	987m	0.331	ng/ul	
5) Naphthalene	10.661	128	10453	0.388	ng/ul	99
7) 2-Methylnaphthalene	12.289	142	6711	0.394	ng/ul	99
8) 1-Methylnaphthalene	12.504	142	5963	0.361	ng/ul	99
10) Acenaphthylene	14.187	152	9810	0.391	ng/ul	99
11) Acenaphthene	14.530	153	7758	0.382	ng/ul	100
12) Fluorene	15.520	166	8642	0.388	ng/ul	100
14) Pentachlorophenol	16.884	266	795	0.510	ng/ul	99
15) Phenanthrene	17.259	178	14205	0.374	ng/ul	100
16) Anthracene	17.352	178	11854	0.390	ng/ul	100
19) Fluoranthene	19.285	202	16077	0.369	ng/ul	98
20) Pyrene	19.648	202	16694	0.367	ng/ul	98
21) Benzo(a)anthracene	21.404	228	12366	0.402	ng/ul	100
22) Chrysene	21.454	228	14772	0.373	ng/ul	99
24) Benzo(b)fluoranthene	23.053	252	13808	0.360	ng/ul	99
25) Benzo(k)fluoranthene	23.099	252	14745	0.372	ng/ul	99
26) Benzo(a)pyrene	23.661	252	13184	0.373	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.196	276	13997	0.377	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.213	278	10918	0.385	ng/ul	99
29) Benzo(g,h,i)perylene	26.931	276	12174	0.363	ng/ul	99

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

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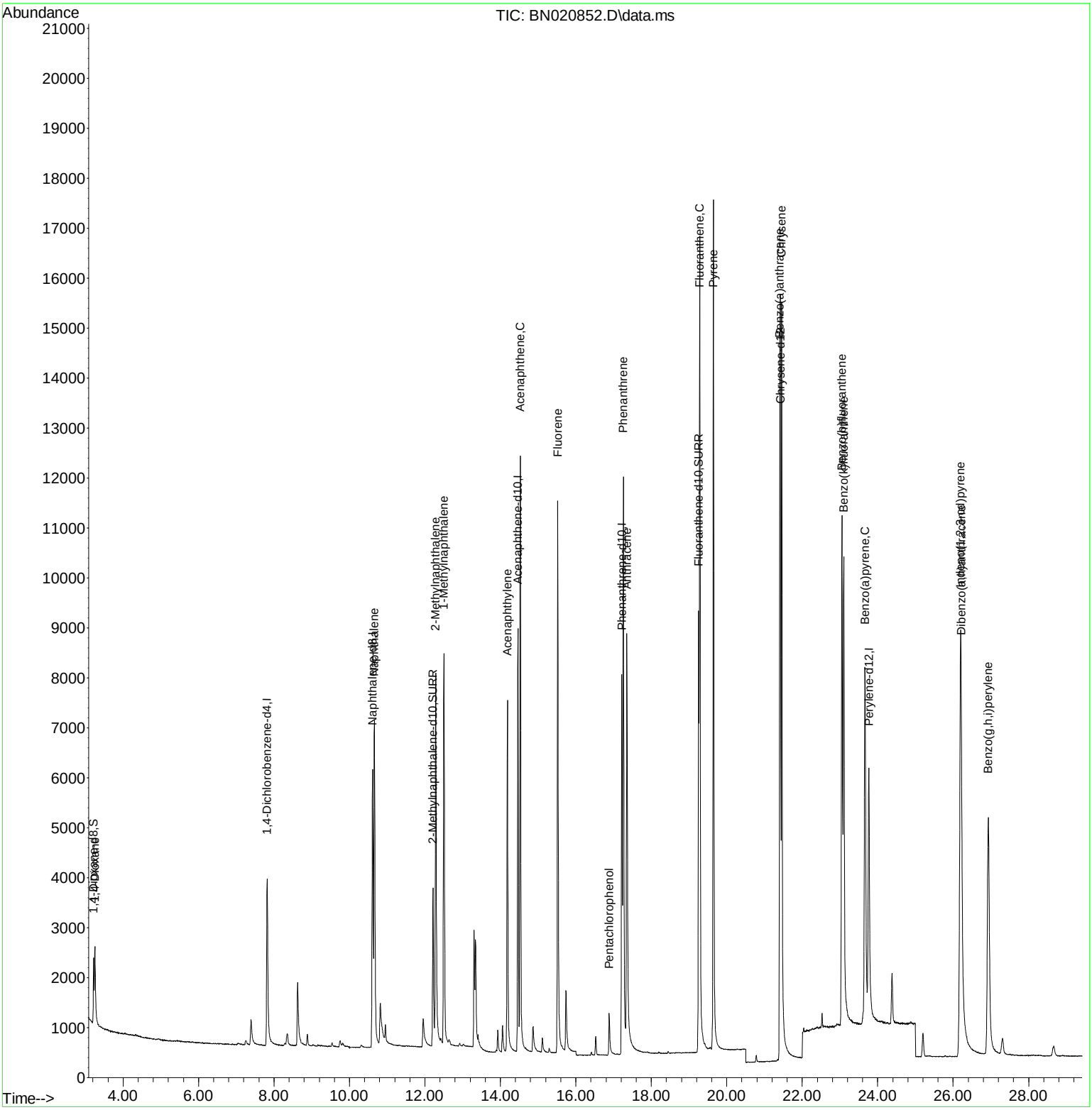
Supervised By :mohammad ahmed 07/27/2022



Quantitation Report (Qedit)

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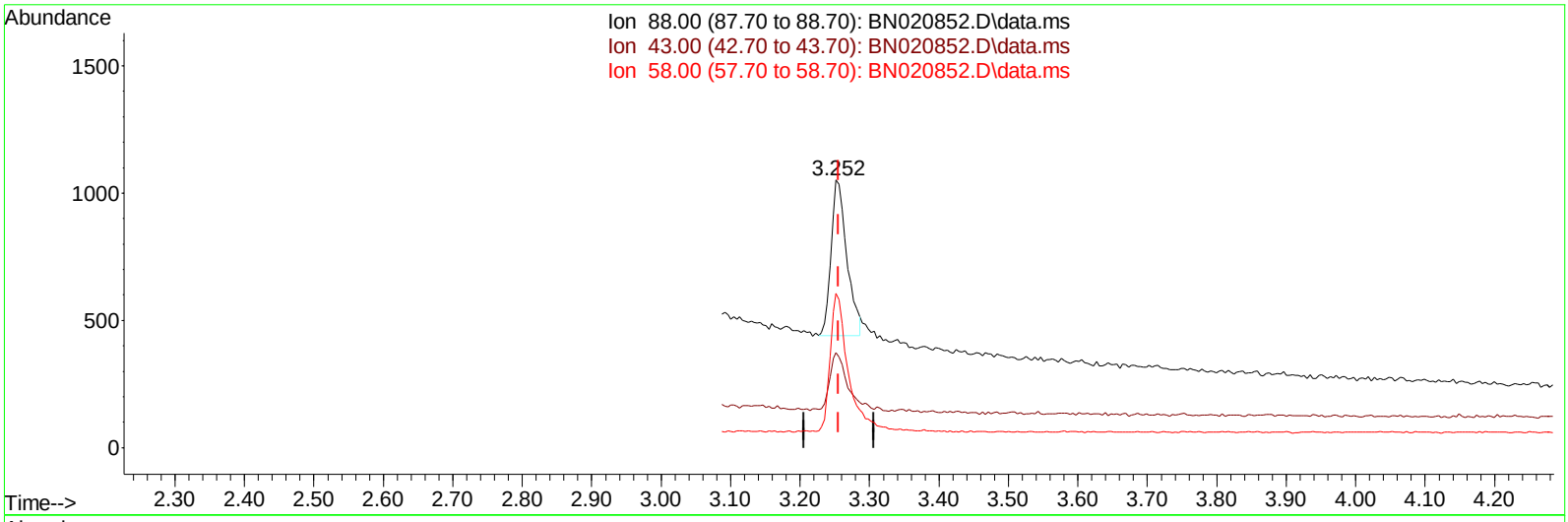

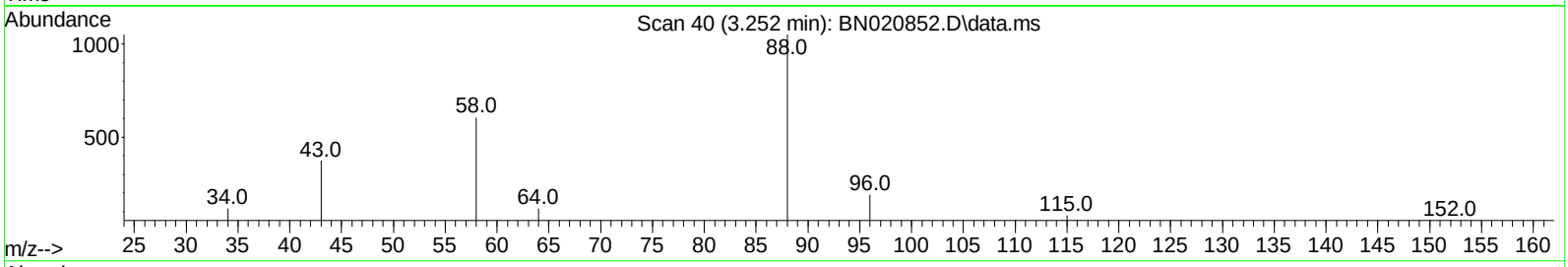

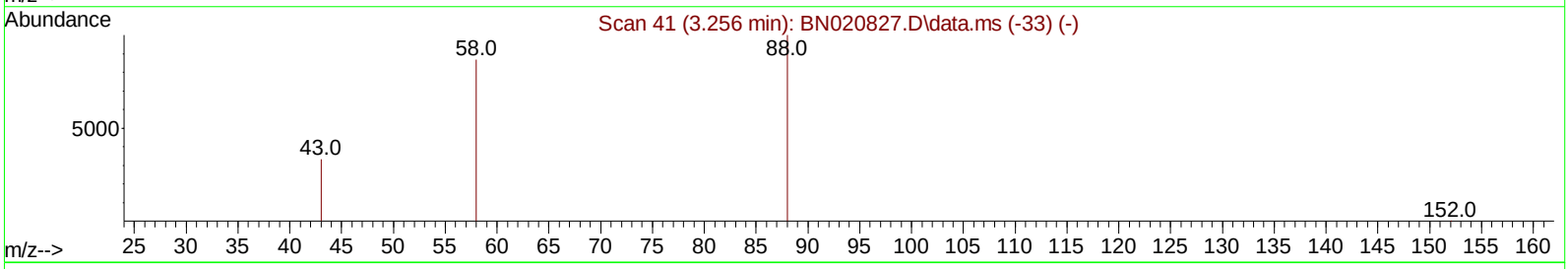

TIC: BN020852.D\data.ms

(2) 1,4-Dioxane

3.252min (-0.004) 0.32 ng/ul

response 963

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	40.60	35.49
58.00	57.70	57.56
0.00	0.00	0.00

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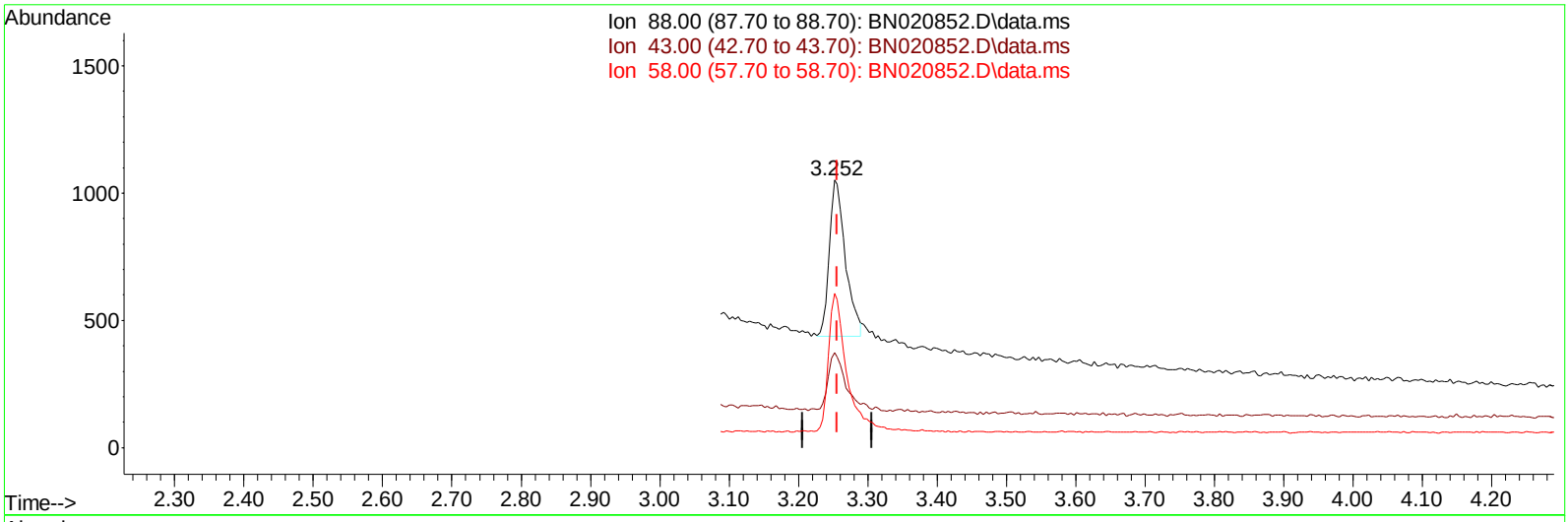

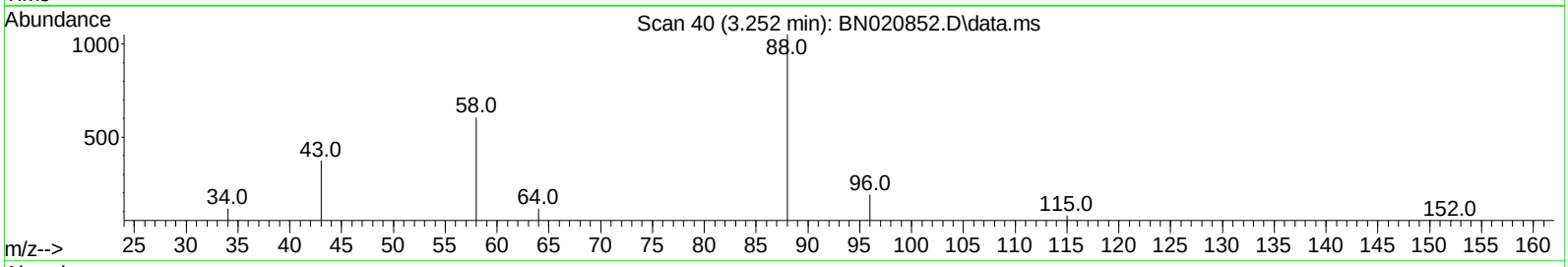

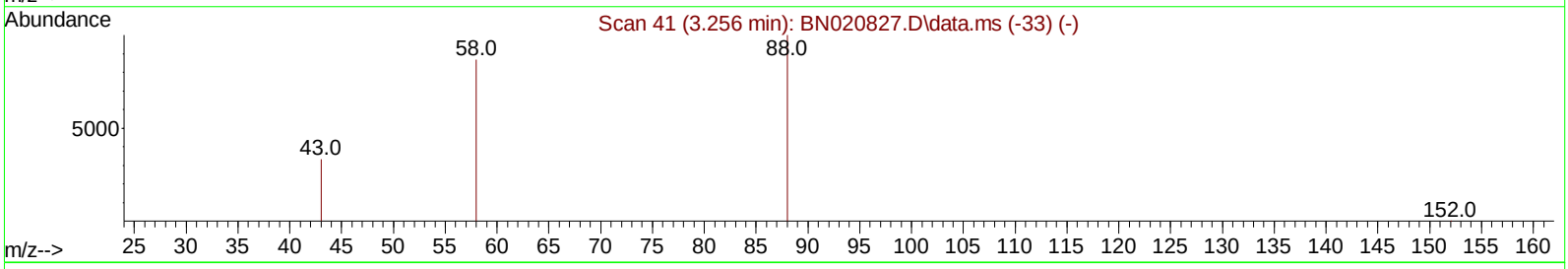

TIC: BN020852.D\data.ms

(2) 1,4-Dioxane

3.252min (-0.004) 0.33 ng/ul m

response 987

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	40.60	35.49
58.00	57.70	57.56
0.00	0.00	0.00

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