

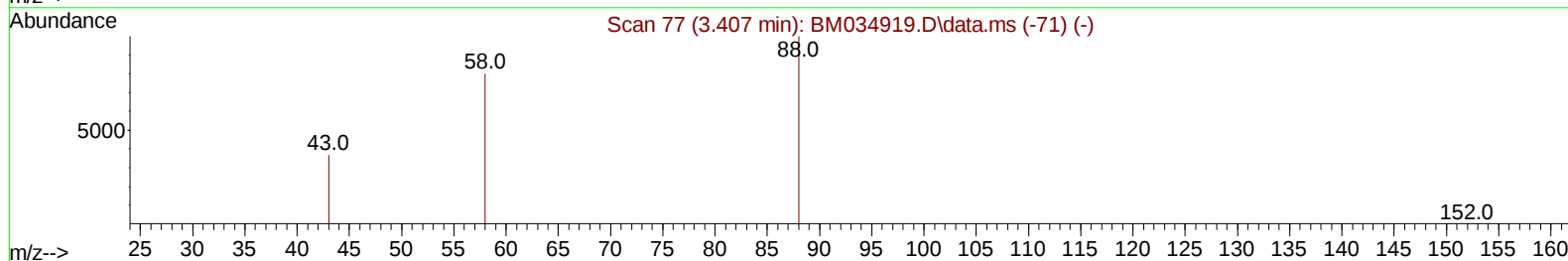
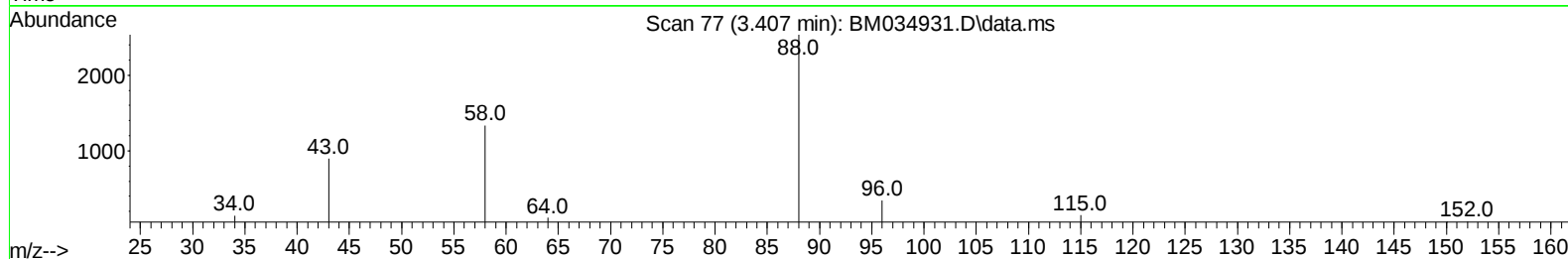
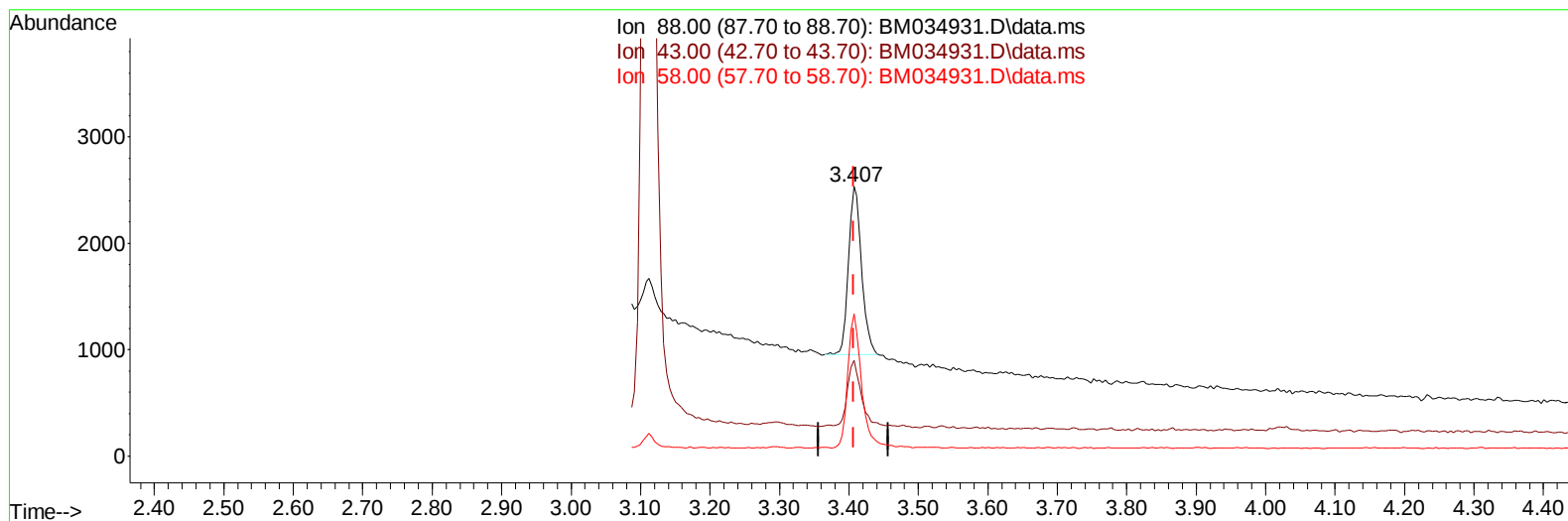
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050322\
 Data File : BM034931.D
 Acq On : 04 May 2022 16:03
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC0.4

Manual IntegrationsAPPROVED

Quant Time: May 05 04:12:40 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 02:59:36 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/05/2022
 Supervised By :Yogesh Patel 05/05/2022



TIC: BM034931.D\data.ms

(2) 1,4-Dioxane

3.407min (+ 0.000) 0.41 ng/u1

response 2059

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	62.10	35.56#
58.00	65.60	52.68
0.00	0.00	0.00

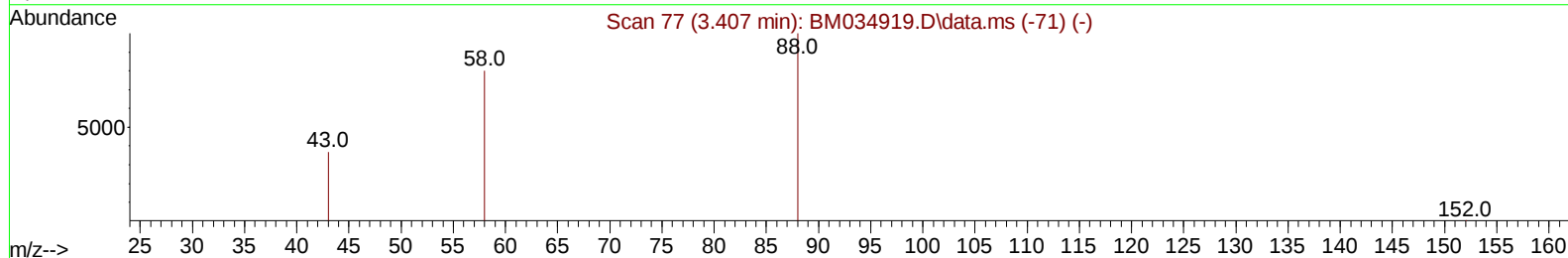
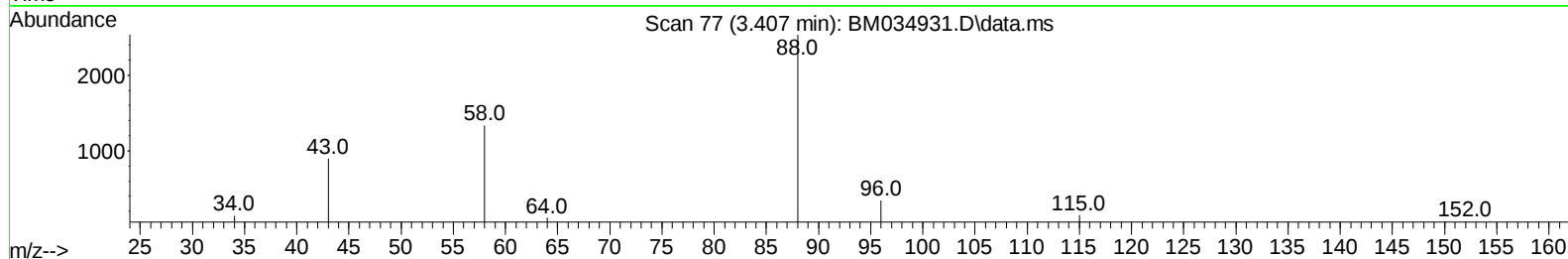
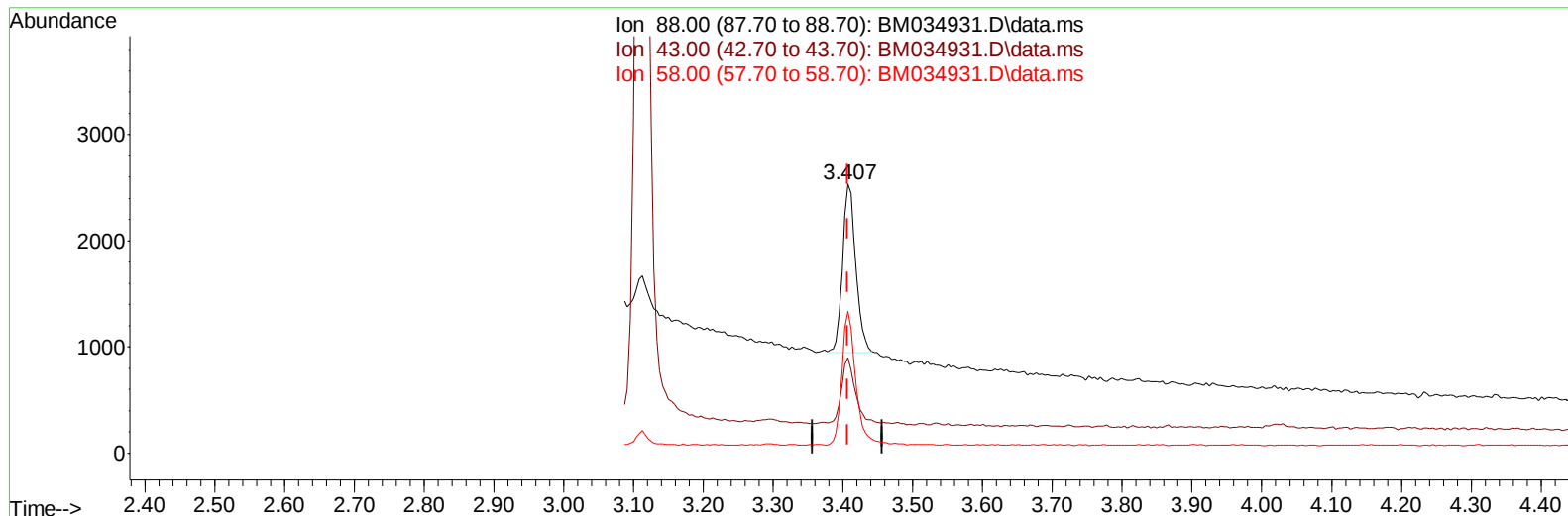
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TIC: BM034931.D\data.ms

(2) 1,4-Dioxane

3.407min (+ 0.000) 0.42 ng/ul m

response 2073

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	62.10	35.56#
58.00	65.60	52.68
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	7.930	152	4732	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136	12450	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.557	164	6465	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.297	188	11657	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.476	240	8030	0.400	ng/ul	# 0.00
23) Perylene-d12	23.858	264	7473	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.373	96	2283	0.436	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	7230	0.413	ng/ul	0.00
18) Fluoranthene-d10	19.323	212	10974	0.433	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.407	88	2073m	0.416	ng/ul	
5) Naphthalene	10.776	128	15010	0.422	ng/ul#	88
7) 2-Methylnaphthalene	12.387	142	9972	0.422	ng/ul	100
8) 1-Methylnaphthalene	12.607	142	9842	0.423	ng/ul	100
10) Acenaphthylene	14.275	152	12205	0.432	ng/ul#	91
11) Acenaphthene	14.618	153	10369	0.434	ng/ul	97
12) Fluorene	15.603	166	10957	0.407	ng/ul#	98
14) Pentachlorophenol	16.951	266	1453	0.420	ng/ul	95
15) Phenanthrene	17.339	178	16242	0.421	ng/ul	95
16) Anthracene	17.432	178	14134	0.412	ng/ul#	92
19) Fluoranthene	19.350	202	17108	0.444	ng/ul	98
20) Pyrene	19.713	202	17080	0.441	ng/ul	98
21) Benzo(a)anthracene	21.458	228	13111	0.420	ng/ul	98
22) Chrysene	21.511	228	14203	0.426	ng/ul	98
24) Benzo(b)fluoranthene	23.133	252	14109	0.413	ng/ul	91
25) Benzo(k)fluoranthene	23.182	252	14620	0.429	ng/ul#	90
26) Benzo(a)pyrene	23.753	252	12126	0.435	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.332	276	16501	0.422	ng/ul#	81
28) Dibenzo(a,h)anthracene	26.352	278	12925	0.406	ng/ul#	92
29) Benzo(g,h,i)perylene	27.087	276	14154	0.419	ng/ul	93

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

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