

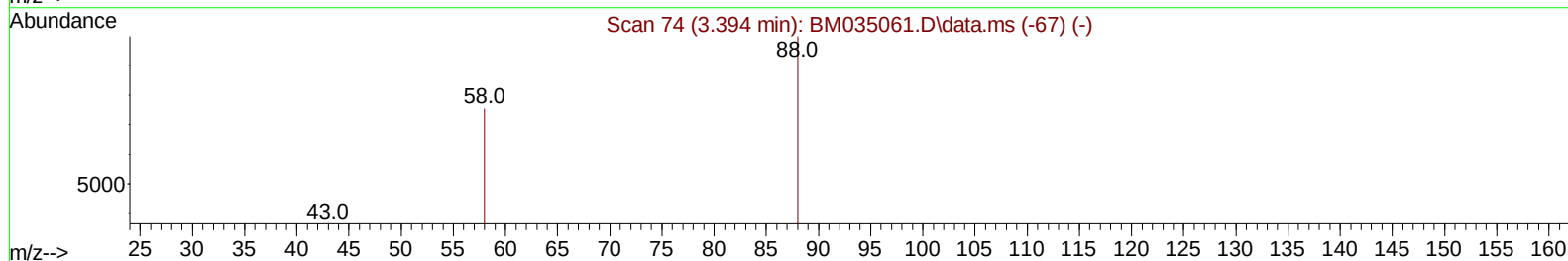
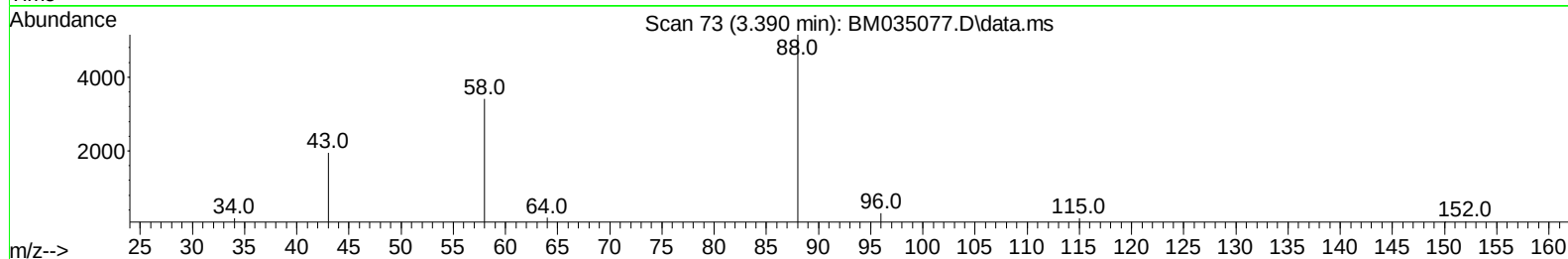
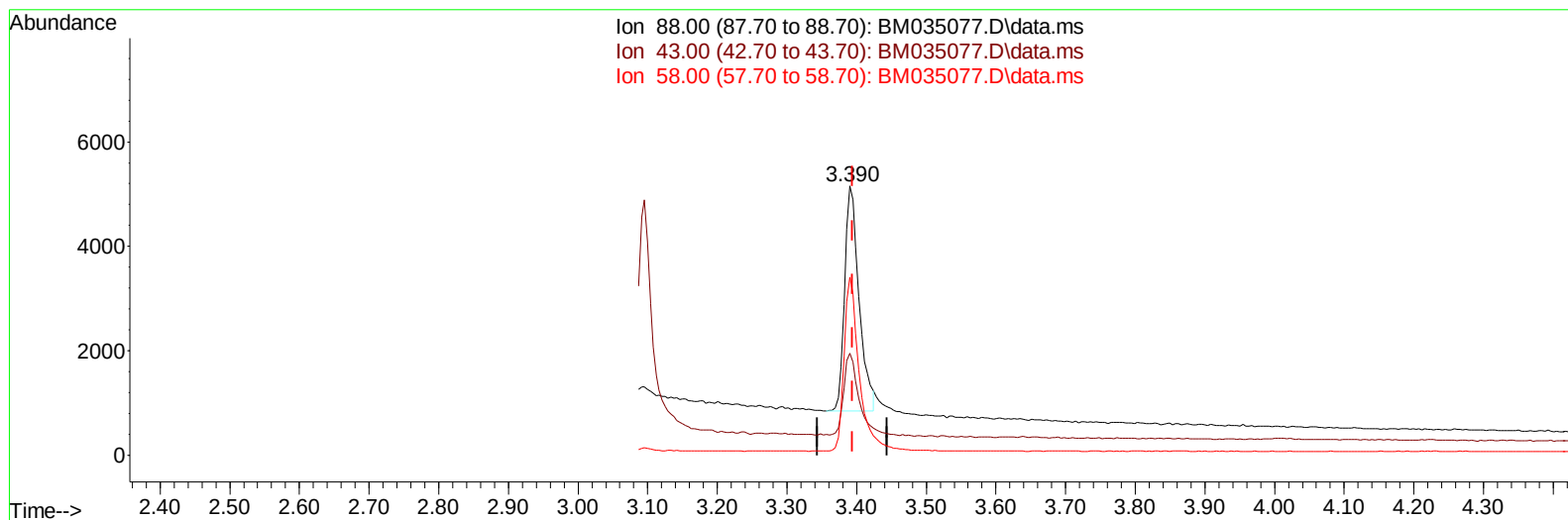
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
 Data File : BM035077.D
 Acq On : 14 May 2022 22:05
 Operator : CG/JU
 Sample : PB144662BS
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS662

Manual IntegrationsAPPROVED

Quant Time: May 17 09:11:58 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 12 18:15:39 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/17/2022
 Supervised By :Yogesh Patel 05/18/2022



TIC: BM035077.D\data.ms

(2) 1,4-Dioxane

3.390min (-0.004) 1.38 ng/u1

response 6174

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	62.10	37.93#
58.00	65.60	66.11
0.00	0.00	0.00

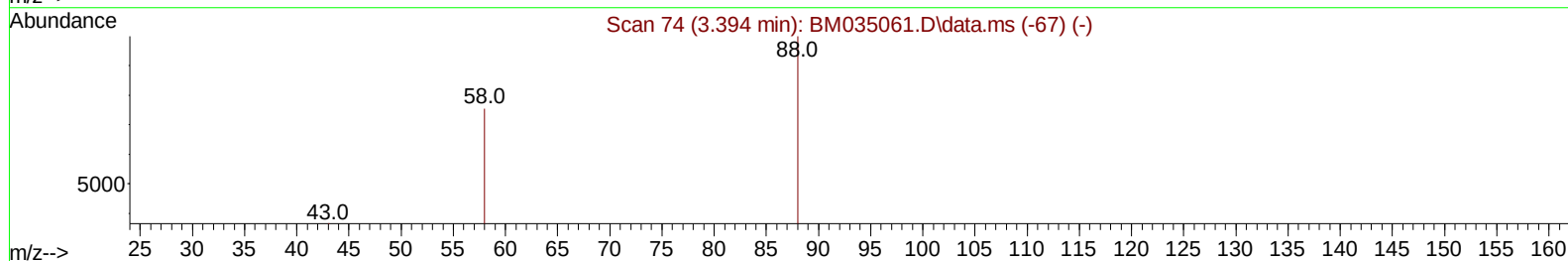
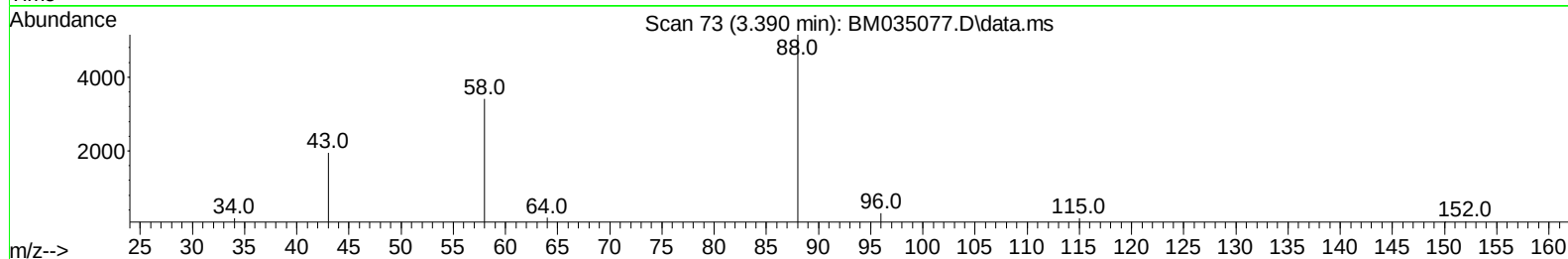
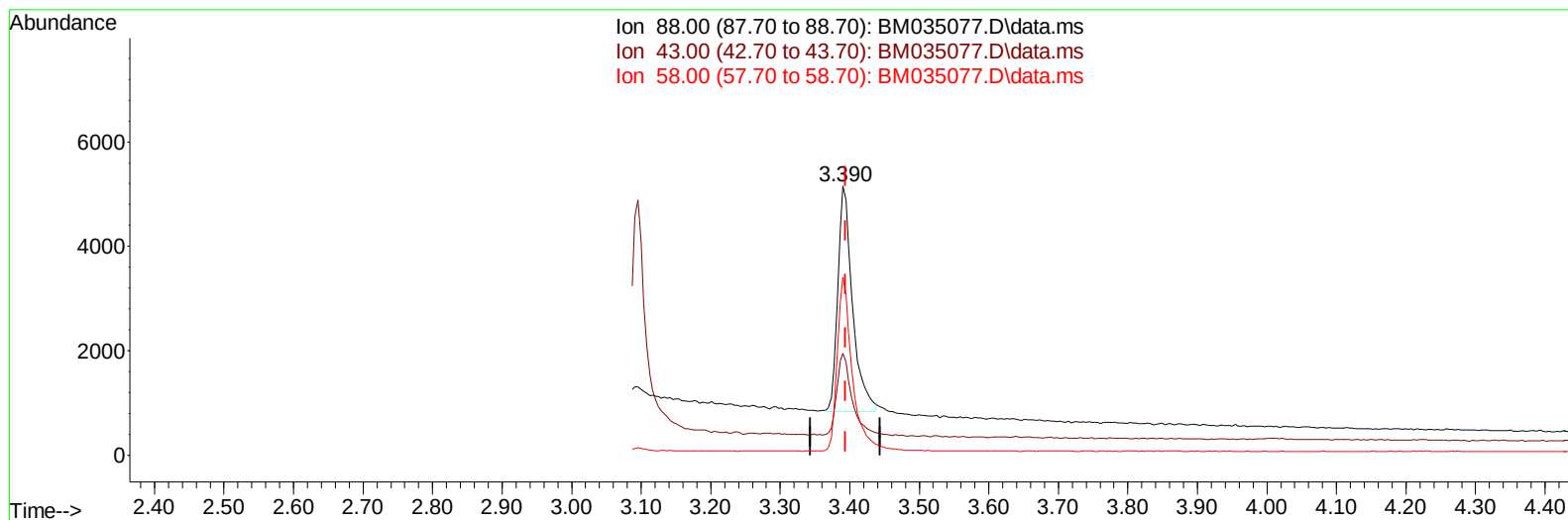
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TIC: BM035077.D\data.ms

(2) 1,4-Dioxane

3.390min (-0.004) 1.42 ng/ul m

response 6374

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	62.10	37.93#
58.00	65.60	66.11
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	7.917	152	3725	0.400	ng/ul	0.00
4) Naphthalene-d8	10.716	136	11454	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.548	164	7708	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.293	188	17411	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.476	240	15717	0.400	ng/ul	0.00
23) Perylene-d12	23.858	264	13560	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	2580	0.578	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.305	152	6266	0.343	ng/ul	0.00
18) Fluoranthene-d10	19.318	212	16798	0.312	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.390	88	6374m	1.422	ng/ul	
5) Naphthalene	10.765	128	10820	0.286	ng/ul#	88
7) 2-Methylnaphthalene	12.382	142	7480	0.301	ng/ul	100
8) 1-Methylnaphthalene	12.596	142	7486	0.324	ng/ul	100
10) Acenaphthylene	14.271	152	13457	0.295	ng/ul#	89
11) Acenaphthene	14.613	153	9336	0.283	ng/ul	95
12) Fluorene	15.598	166	10985	0.285	ng/ul#	97
14) Pentachlorophenol	16.947	266	3856	0.586	ng/ul	97
15) Phenanthrene	17.335	178	18677	0.282	ng/ul	94
16) Anthracene	17.424	178	17660	0.292	ng/ul#	92
19) Fluoranthene	19.350	202	23215	0.263	ng/ul	95
20) Pyrene	19.708	202	23802	0.265	ng/ul	99
21) Benzo(a)anthracene	21.458	228	21366	0.294	ng/ul	98
22) Chrysene	21.511	228	21591	0.285	ng/ul	98
24) Benzo(b)fluoranthene	23.136	252	20053	0.282	ng/ul	91
25) Benzo(k)fluoranthene	23.182	252	18988	0.280	ng/ul#	90
26) Benzo(a)pyrene	23.753	252	18506	0.286	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.332	276	19671	0.307	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.345	278	15836	0.311	ng/ul#	90
29) Benzo(g,h,i)perylene	27.087	276	16618	0.302	ng/ul	95

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

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