

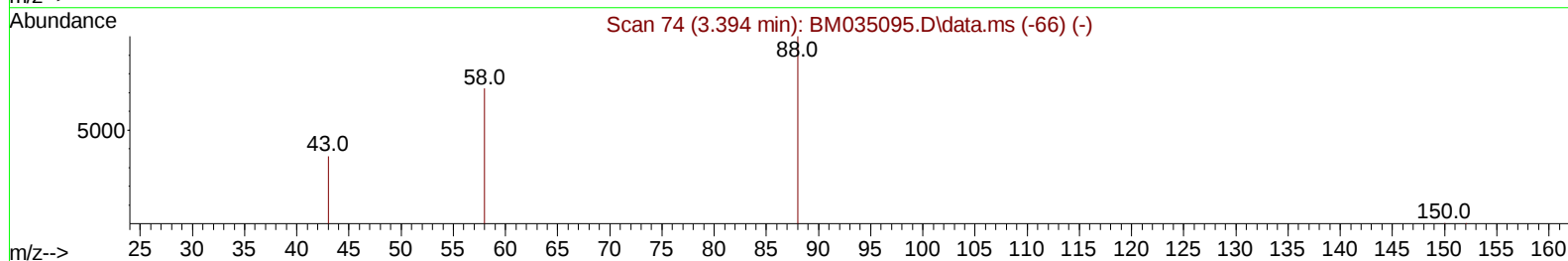
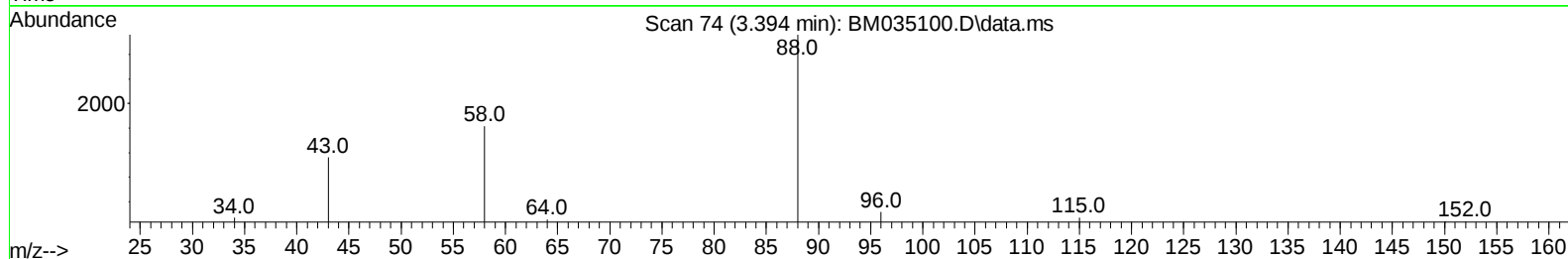
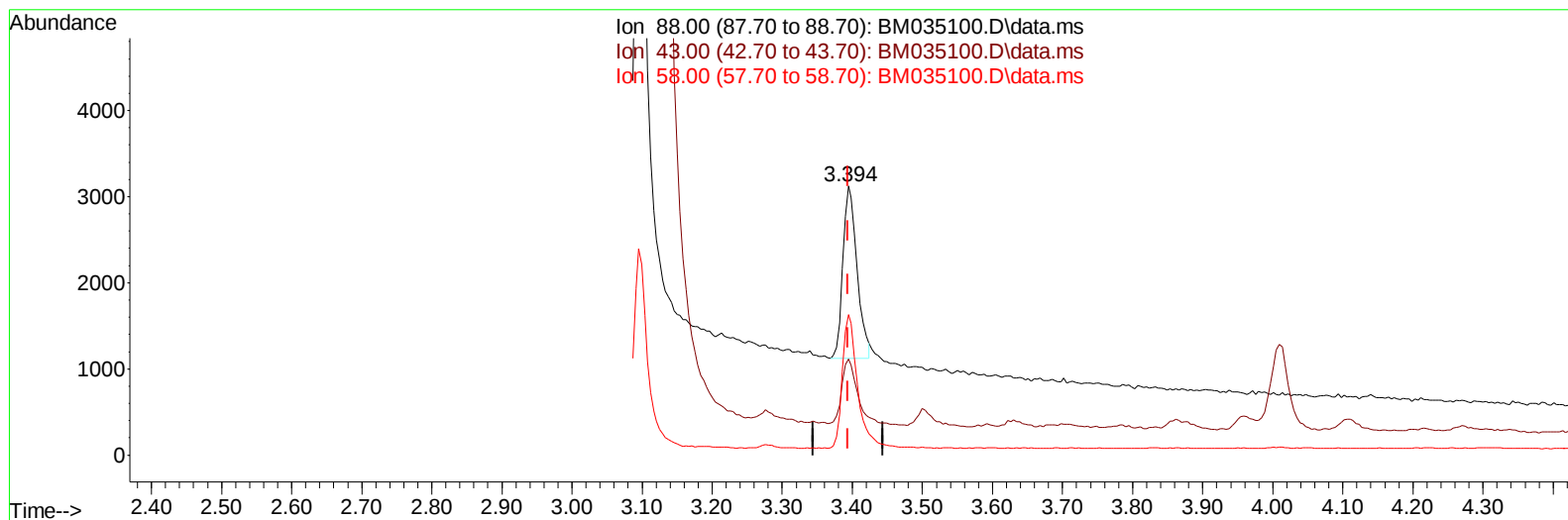
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051622\
 Data File : BM035100.D
 Acq On : 16 May 2022 12:40
 Operator : CG/JU
 Sample : N2707-06MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EXL87MSD

Manual IntegrationsAPPROVED

Quant Time: May 17 00:50:57 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 :mohammad ahmed 05/18/2022



TIC: BM035100.D\data.ms

(2) 1,4-Dioxane

3.394min (-0.000) 0.61 ng/u1

response 2784

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	62.10	35.81#
58.00	65.60	52.24#
0.00	0.00	0.00

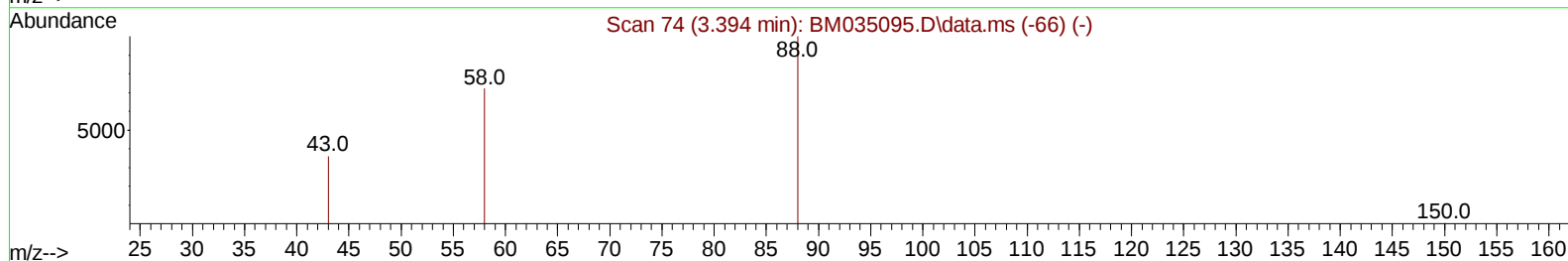
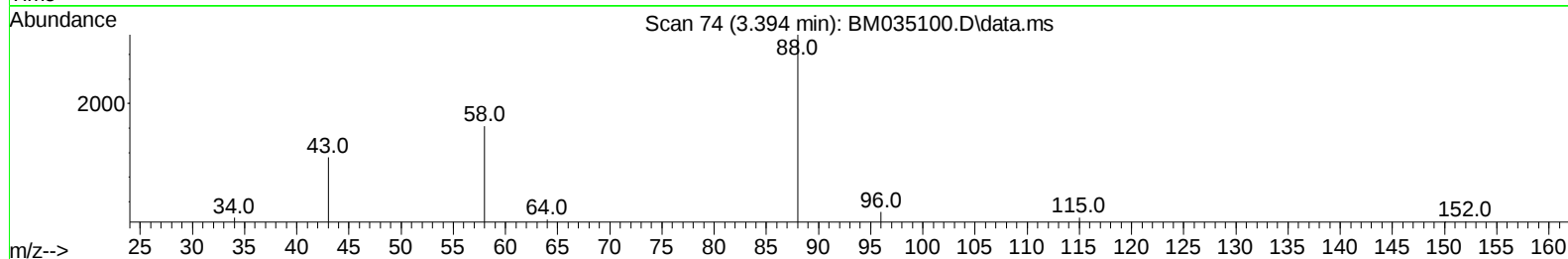
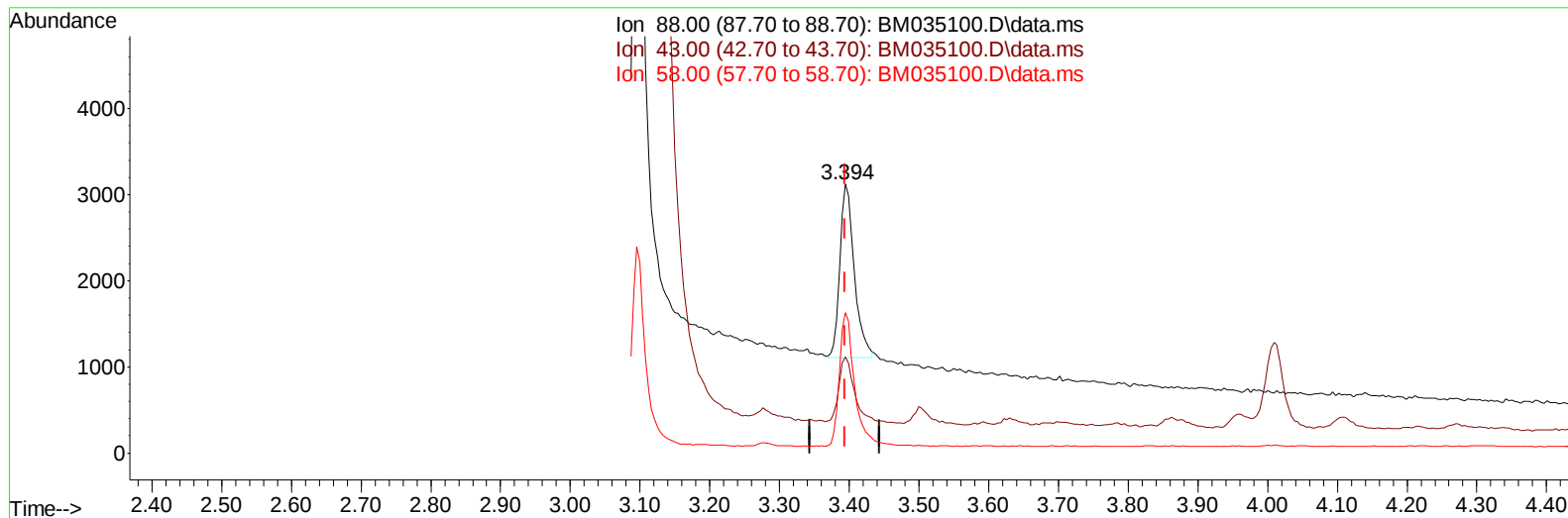
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TIC: BM035100.D\data.ms

(2) 1,4-Dioxane

3.394min (-0.000) 0.63 ng/ul m

response 2872

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	62.10	35.81#
58.00	65.60	52.24#
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	3814	0.400	ng/ul	0.00
4) Naphthalene-d8	10.715	136	11909	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.552	164	7601	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.292	188	16281	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.473	240	12137	0.400	ng/ul	0.00
23) Perylene-d12	23.859	264	9974	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.361	96	1034	0.226	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.305	152	7424	0.391	ng/ul	0.00
18) Fluoranthene-d10	19.322	212	19954	0.479	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.394	88	2872m	0.626	ng/ul	
5) Naphthalene	10.765	128	13473	0.343	ng/ul#	89
7) 2-Methylnaphthalene	12.376	142	9194	0.356	ng/ul	99
8) 1-Methylnaphthalene	12.596	142	9105	0.379	ng/ul	100
10) Acenaphthylene	14.270	152	15198	0.338	ng/ul#	90
11) Acenaphthene	14.612	153	11031	0.340	ng/ul	96
12) Fluorene	15.597	166	13247	0.349	ng/ul#	97
14) Pentachlorophenol	16.946	266	4750	0.772	ng/ul	98
15) Phenanthrene	17.334	178	23498	0.379	ng/ul	94
16) Anthracene	17.427	178	21524	0.381	ng/ul#	91
19) Fluoranthene	19.350	202	28097	0.412	ng/ul	98
20) Pyrene	19.712	202	28831	0.416	ng/ul	100
21) Benzo(a)anthracene	21.459	228	22728	0.405	ng/ul	97
22) Chrysene	21.511	228	22981	0.393	ng/ul	98
24) Benzo(b)fluoranthene	23.136	252	20655	0.395	ng/ul	90
25) Benzo(k)fluoranthene	23.183	252	19660	0.394	ng/ul#	90
26) Benzo(a)pyrene	23.753	252	18665	0.392	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.336	276	20439	0.434	ng/ul#	82
28) Dibenzo(a,h)anthracene	26.350	278	16533	0.441	ng/ul#	89
29) Benzo(g,h,i)perylene	27.091	276	17406	0.430	ng/ul	94

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

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