

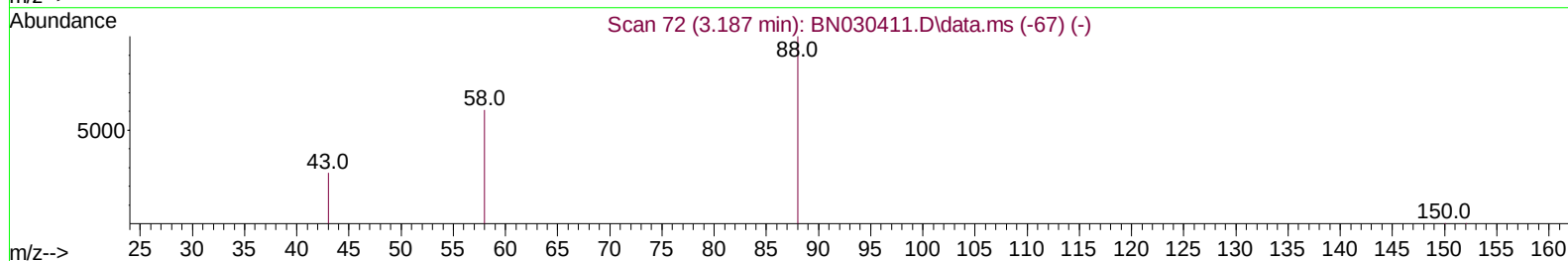
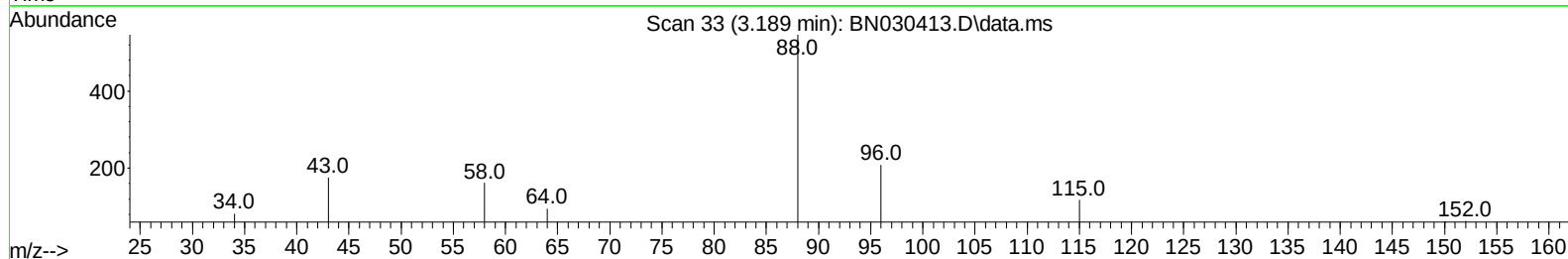
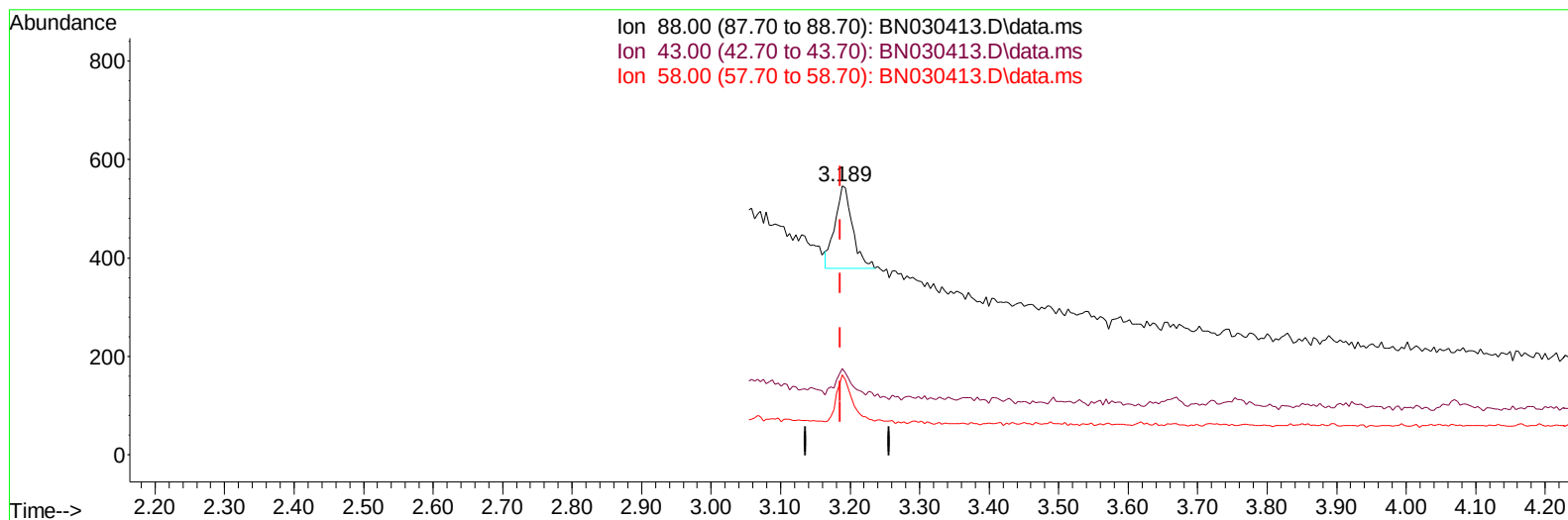
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031524\
Data File : BN030413.D
Acq On : 15 Mar 2024 10:57
Operator : MA/JU
Sample : P1601-01
Misc : SFAM-SIM-MDL-WATER-01
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2024-01

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

Quant Time: Mar 15 11:28:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN031524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 01:04:41 2024
Response via : Initial Calibration



TIC: BN030413.D\data.ms

(2) 1,4-Dioxane

3.189min (+ 0.002) 0.14 ng/u1

response 293

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	30.90	32.23
58.00	45.70	29.67#
0.00	0.00	0.00

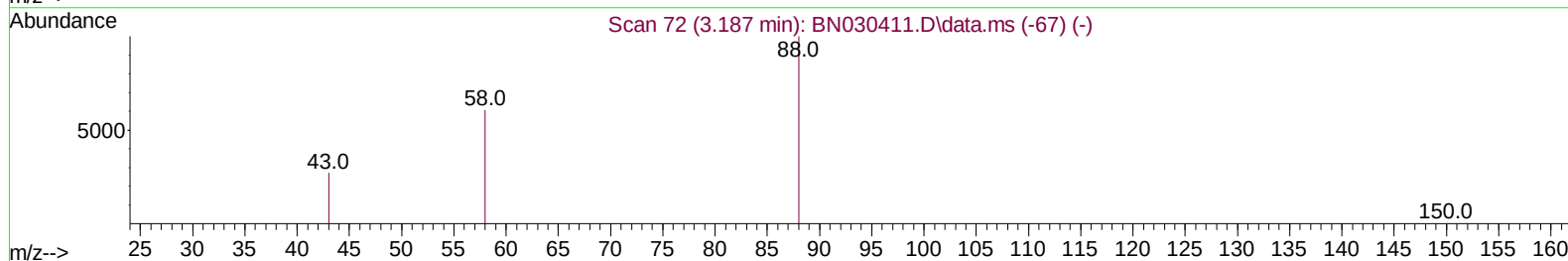
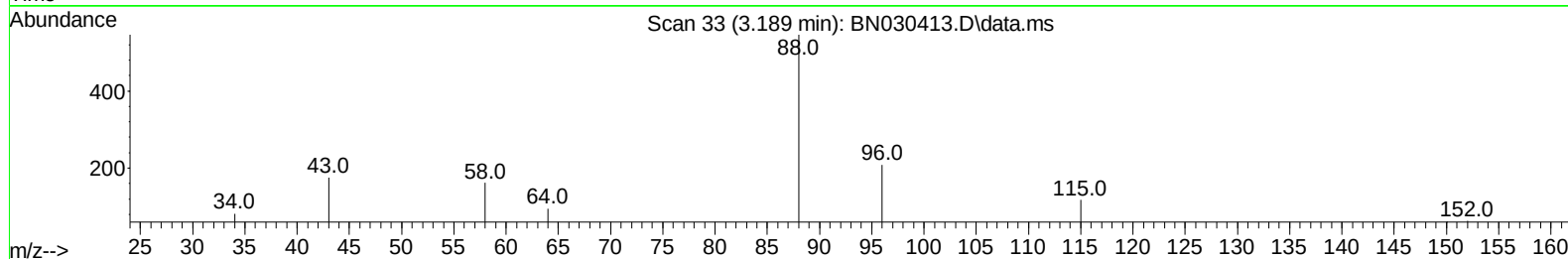
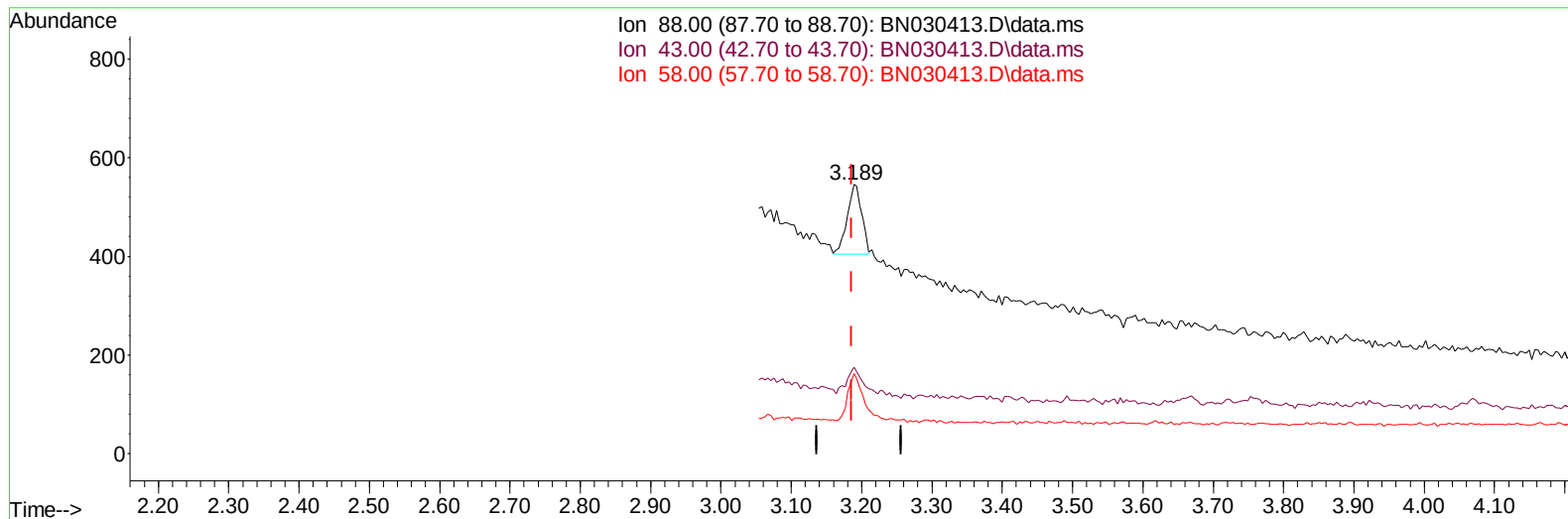
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TIC: BN030413.D\data.ms

(2) 1,4-Dioxane

3.189min (+ 0.002) 0.10 ng/ul m

response 203

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	30.90	32.23
58.00	45.70	29.67#
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	7.607	152	1588	0.400	ng/ul	0.00
4) Naphthalene-d8	10.387	136	3601	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.257	164	2013	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.019	188	3391	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.222	240	3514	0.400	ng/ul	0.00
23) Perylene-d12	23.432	264	4072	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.155	96	898	0.464	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.992	152	1600	0.322	ng/ul	0.00
18) Fluoranthene-d10	19.054	212	4395	0.406	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.189	88	203m	0.096	ng/ul	
5) Naphthalene	10.436	128	645	0.066	ng/ul#	67
7) 2-Methylnaphthalene	12.064	142	315	0.055	ng/ul#	100
8) 1-Methylnaphthalene	12.284	142	358	0.059	ng/ul#	22
10) Acenaphthylene	13.979	152	672	0.070	ng/ul#	76
11) Acenaphthene	14.317	153	510	0.073	ng/ul	95
12) Fluorene	15.330	166	519	0.067	ng/ul#	91
14) Pentachlorophenol	16.677	266	74	0.076	ng/ul#	100
15) Phenanthrene	17.062	178	724	0.072	ng/ul#	73
16) Anthracene	17.171	178	561	0.061	ng/ul#	63
19) Fluoranthene	19.082	202	945	0.068	ng/ul#	74
20) Pyrene	19.449	202	1067	0.072	ng/ul#	81
21) Benzo(a)anthracene	21.211	228	683	0.058	ng/ul#	85
22) Chrysene	21.257	228	882	0.065	ng/ul#	89
24) Benzo(b)fluoranthene	22.777	252	933	0.068	ng/ul#	19
25) Benzo(k)fluoranthene	22.821	252	1088	0.065	ng/ul#	13
26) Benzo(a)pyrene	23.338	252	974	0.068	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.662	276	1244	0.065	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.686	278	915	0.063	ng/ul#	1
29) Benzo(g,h,i)perylene	26.326	276	1174	0.069	ng/ul#	67

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

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