

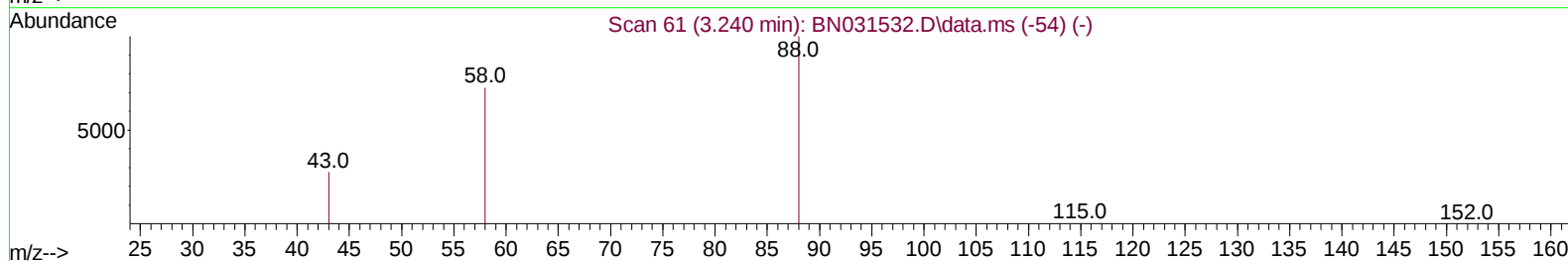
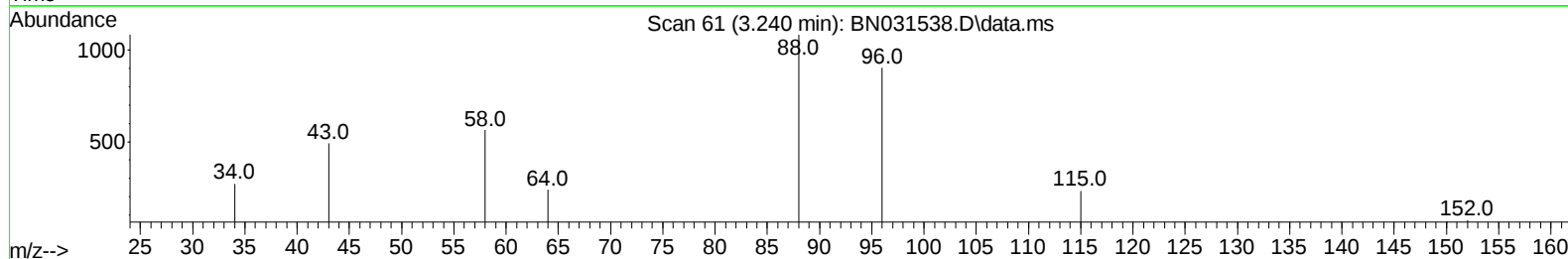
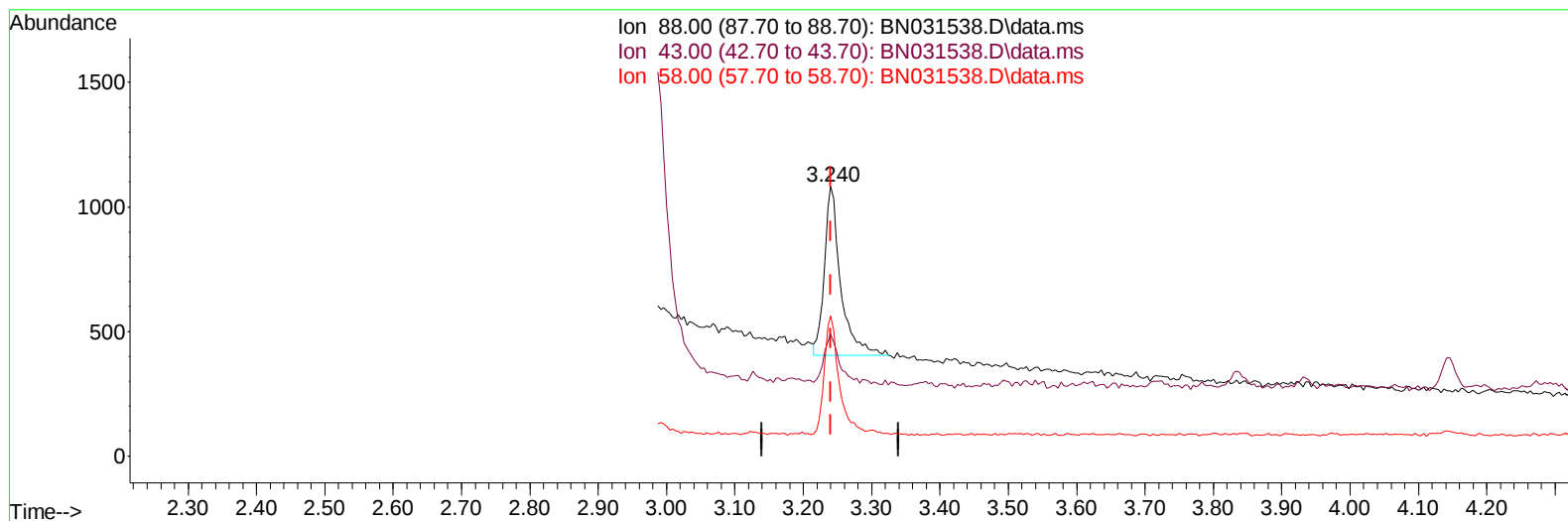
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051624\
Data File : BN031538.D
Acq On : 15 May 2024 15:50
Operator : MA/JU
Sample : P2409-01
Misc : SFAM-SIM-MDL-WATER-01
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2024-03

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024

Quant Time: May 15 16:24:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN051624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 15 12:57:23 2024
Response via : Initial Calibration



TIC: BN031538.D\data.ms

(2) 1,4-Dioxane

3.240min (+ 0.000) 0.12 ng/u1

response 1120

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	29.10	45.29#
58.00	66.20	52.03#
0.00	0.00	0.00

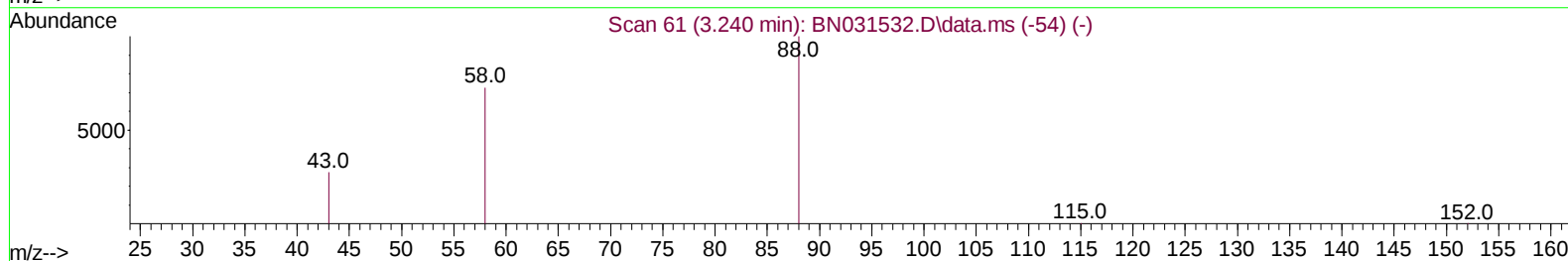
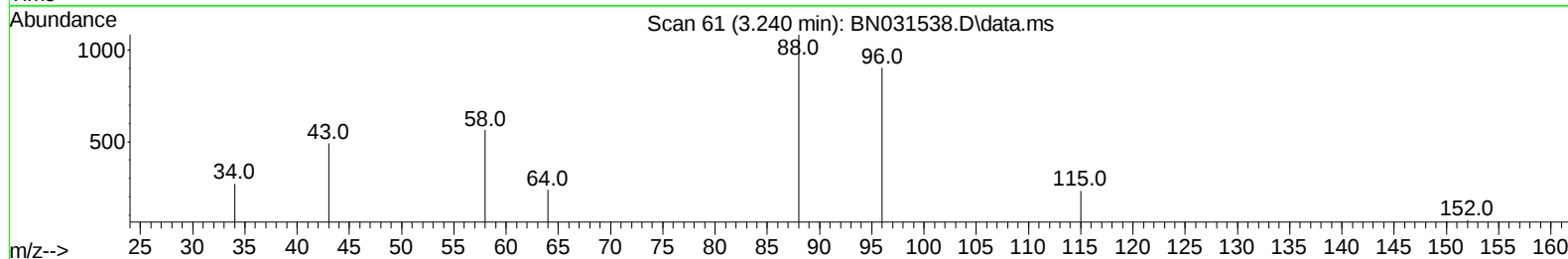
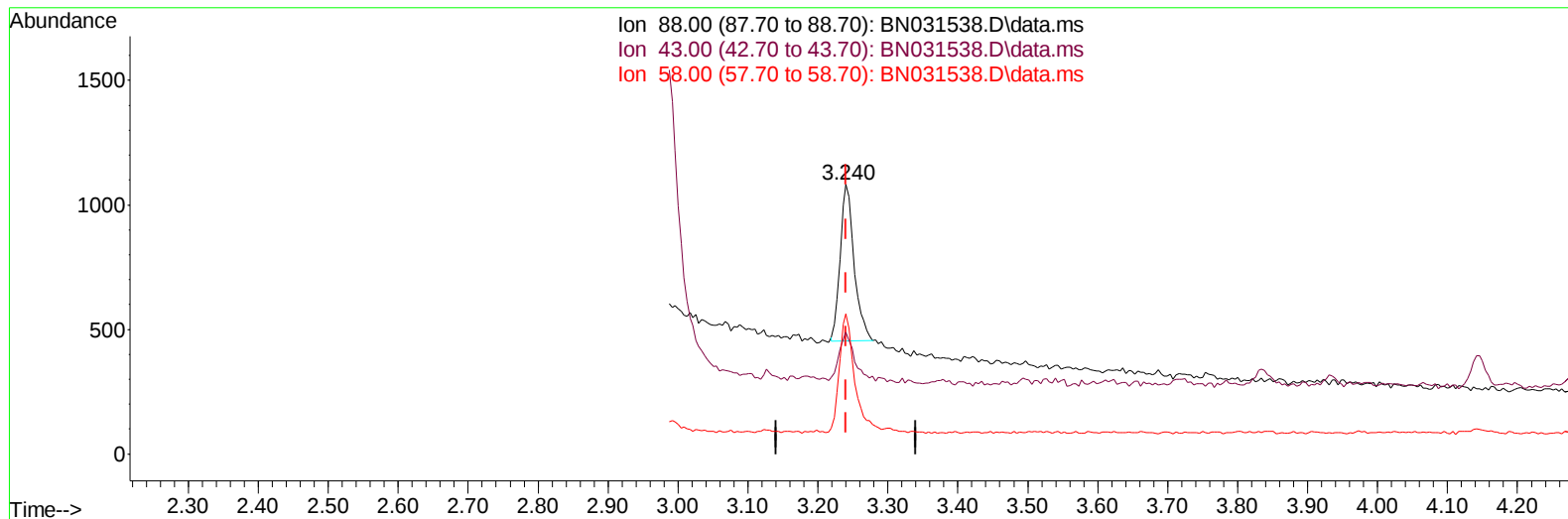
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TIC: BN031538.D\data.ms

(2) 1,4-Dioxane

3.240min (+ 0.000) 0.09 ng/ul m

response 867

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	29.10	45.29#
58.00	66.20	52.03#
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	7.700	152	7322	0.400	ng/ul	0.00
4) Naphthalene-d8	10.481	136	22173	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.336	164	10966	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.079	188	24605	0.400	ng/ul	0.00
17) Chrysene-d12	21.261	240	18291	0.400	ng/ul	0.00
23) Perylene-d12	23.497	264	18026	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.207	96	3862	0.438	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.076	152	11758	0.374	ng/ul	0.00
18) Fluoranthene-d10	19.106	212	22302	0.439	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.240	88	867m	0.094	ng/ul	
5) Naphthalene	10.530	128	4318	0.073	ng/ul	97
7) 2-Methylnaphthalene	12.147	142	2614	0.070	ng/ul	99
8) 1-Methylnaphthalene	12.373	142	2610	0.066	ng/ul	99
10) Acenaphthylene	14.054	152	3594	0.072	ng/ul	96
11) Acenaphthene	14.396	153	2764	0.073	ng/ul	98
12) Fluorene	15.386	166	3004	0.071	ng/ul	97
14) Pentachlorophenol	16.725	266	297	0.077	ng/ul	98
15) Phenanthrene	17.121	178	5018	0.070	ng/ul	96
16) Anthracene	17.210	178	3965	0.065	ng/ul	94
19) Fluoranthene	19.138	202	5183	0.076	ng/ul	97
20) Pyrene	19.501	202	4970	0.074	ng/ul	97
21) Benzo(a)anthracene	21.246	228	3989	0.063	ng/ul	97
22) Chrysene	21.296	228	4830	0.071	ng/ul	98
24) Benzo(b)fluoranthene	22.824	252	4227	0.064	ng/ul#	66
25) Benzo(k)fluoranthene	22.868	252	4744	0.066	ng/ul#	64
26) Benzo(a)pyrene	23.397	252	3605	0.062	ng/ul#	50
27) Indeno(1,2,3-cd)pyrene	25.760	276	4409	0.065	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.777	278	3459	0.065	ng/ul#	72
29) Benzo(g,h,i)perylene	26.444	276	3607	0.066	ng/ul#	87

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

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