

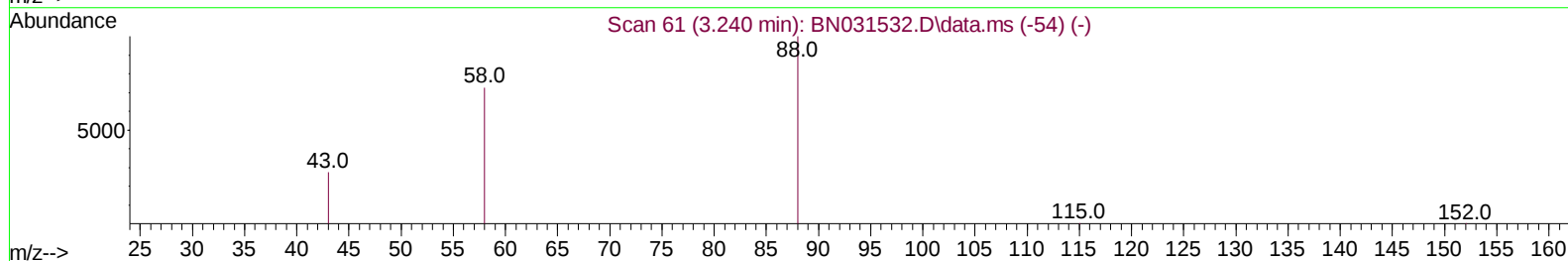
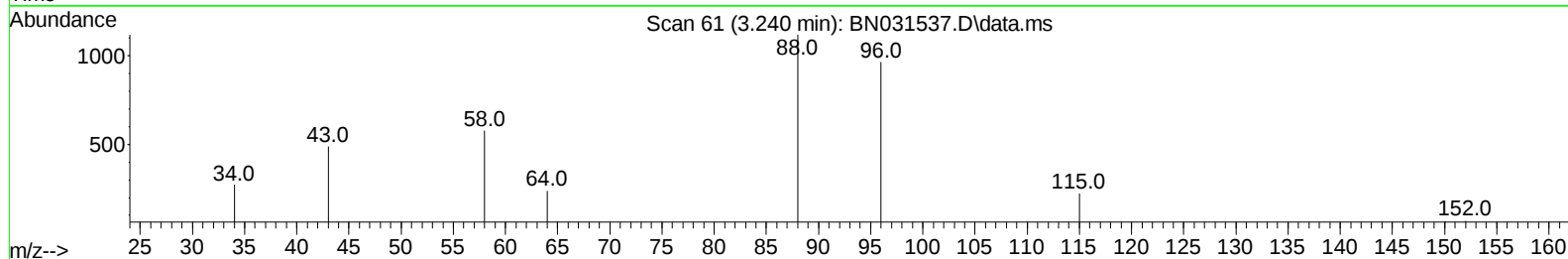
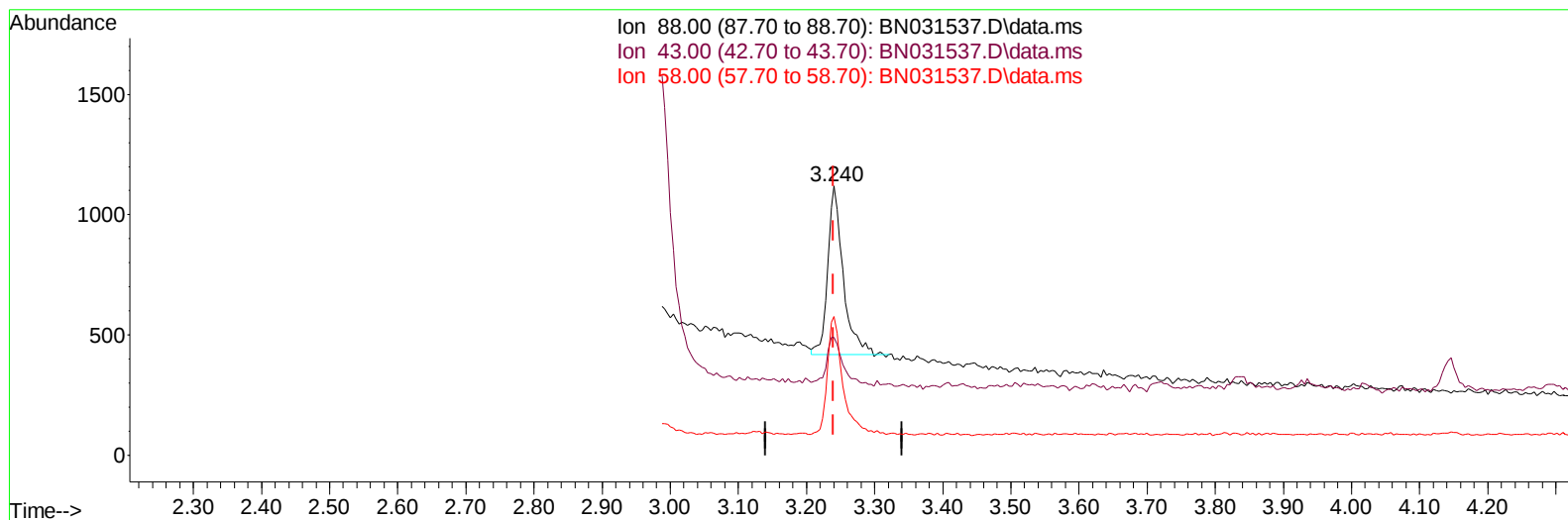
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051624\
Data File : BN031537.D
Acq On : 15 May 2024 15:14
Operator : MA/JU
Sample : P2409-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

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

Manual IntegrationsAPPROVED

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

Quant Time: May 15 16:10:00 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: BN031537.D\data.ms

(2) 1,4-Dioxane

3.240min (+ 0.000) 0.12 ng/u1

response 1107

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	29.10	43.70#
58.00	66.20	51.56#
0.00	0.00	0.00

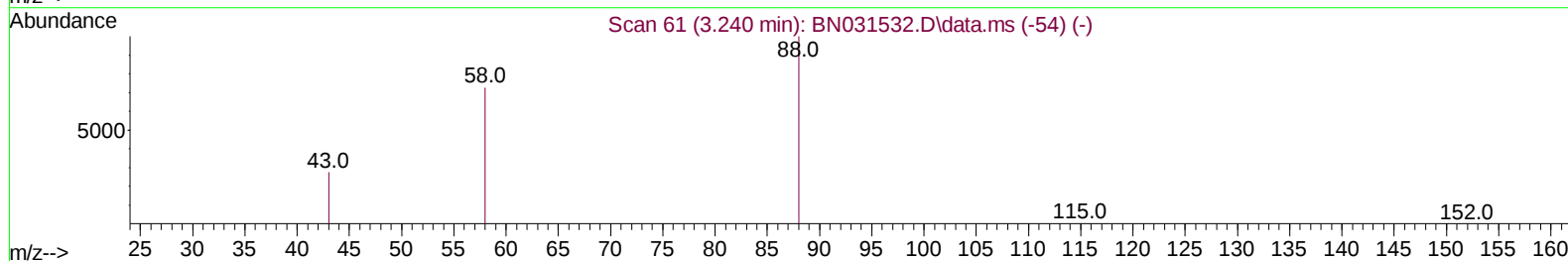
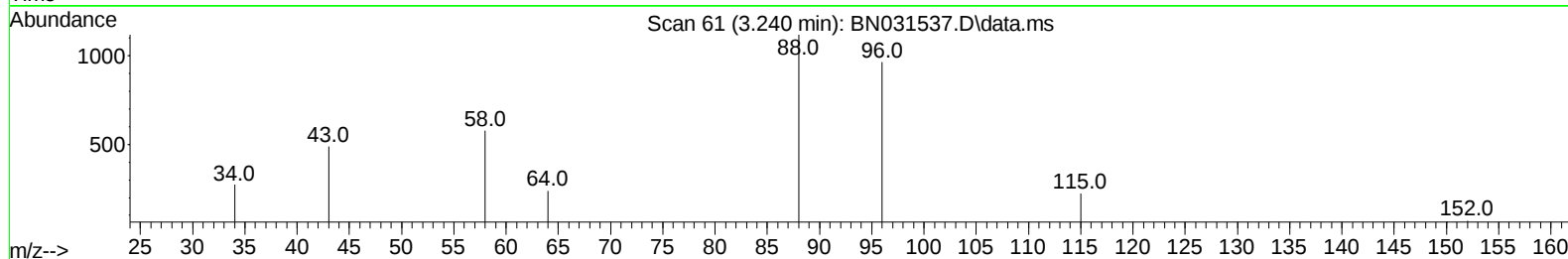
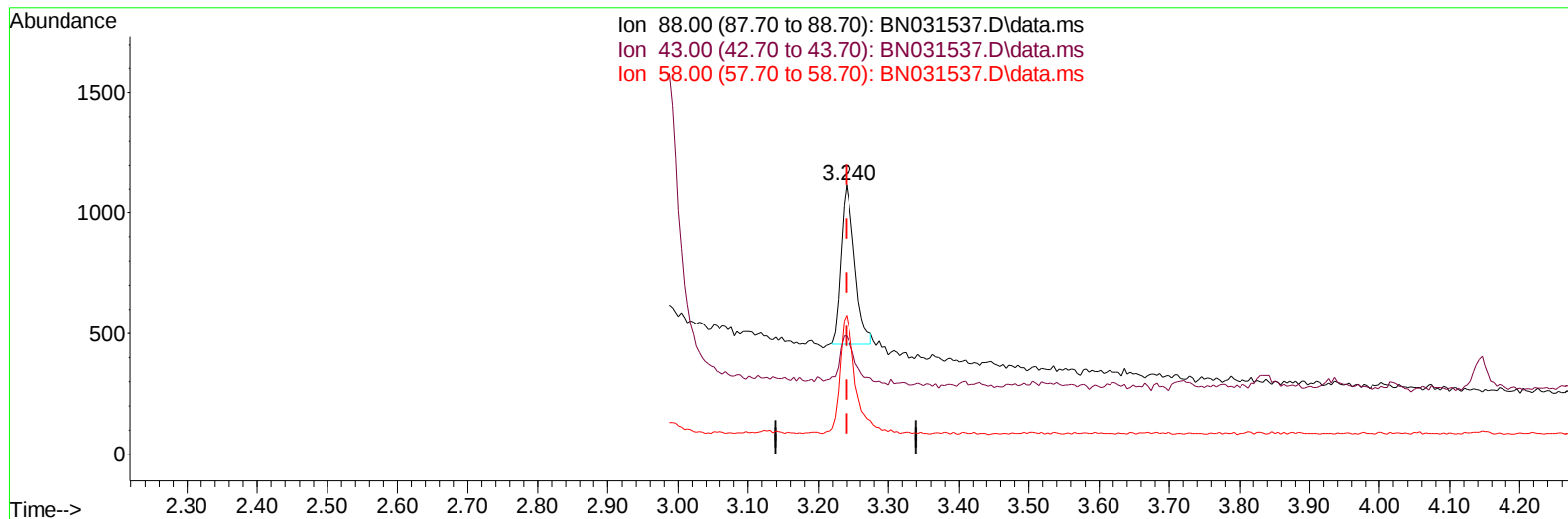
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TIC: BN031537.D\data.ms

(2) 1,4-Dioxane

3.240min (+ 0.000) 0.10 ng/ul m

response 908

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	29.10	43.70#
58.00	66.20	51.56#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.700	152		7513	0.400	ng/ul	0.00
4) Naphthalene-d8	10.481	136		22714	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.336	164		11354	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.079	188		25520	0.400	ng/ul	0.00
17) Chrysene-d12	21.264	240		18753	0.400	ng/ul	0.00
23) Perylene-d12	23.497	264		17555	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.207	96		3805	0.420	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.076	152		12110	0.376	ng/ul	0.00
18) Fluoranthene-d10	19.106	212		22831	0.439	ng/ul	0.00
Target Compounds							
						Qvalue	
2) 1,4-Dioxane	3.240	88		908m	0.096	ng/ul	
5) Naphthalene	10.530	128		4376	0.072	ng/ul#	94
7) 2-Methylnaphthalene	12.147	142		2673	0.070	ng/ul	99
8) 1-Methylnaphthalene	12.367	142		2700	0.067	ng/ul	100
10) Acenaphthylene	14.054	152		3707	0.072	ng/ul	96
11) Acenaphthene	14.397	153		2828	0.072	ng/ul	96
12) Fluorene	15.387	166		3072	0.071	ng/ul	96
14) Pentachlorophenol	16.721	266		210	0.053	ng/ul	94
15) Phenanthrene	17.122	178		5152	0.069	ng/ul	95
16) Anthracene	17.210	178		4110	0.065	ng/ul	95
19) Fluoranthene	19.138	202		5344	0.077	ng/ul	97
20) Pyrene	19.501	202		5095	0.074	ng/ul	98
21) Benzo(a)anthracene	21.247	228		4106	0.063	ng/ul	98
22) Chrysene	21.299	228		4915	0.070	ng/ul	97
24) Benzo(b)fluoranthene	22.822	252		4421	0.068	ng/ul#	67
25) Benzo(k)fluoranthene	22.868	252		4434	0.063	ng/ul#	65
26) Benzo(a)pyrene	23.398	252		3429	0.061	ng/ul#	48
27) Indeno(1,2,3-cd)pyrene	25.757	276		4145	0.063	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.777	278		3210	0.062	ng/ul#	69
29) Benzo(g,h,i)perylene	26.444	276		3636	0.069	ng/ul#	85

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

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