Quantitation Report (Qedit)

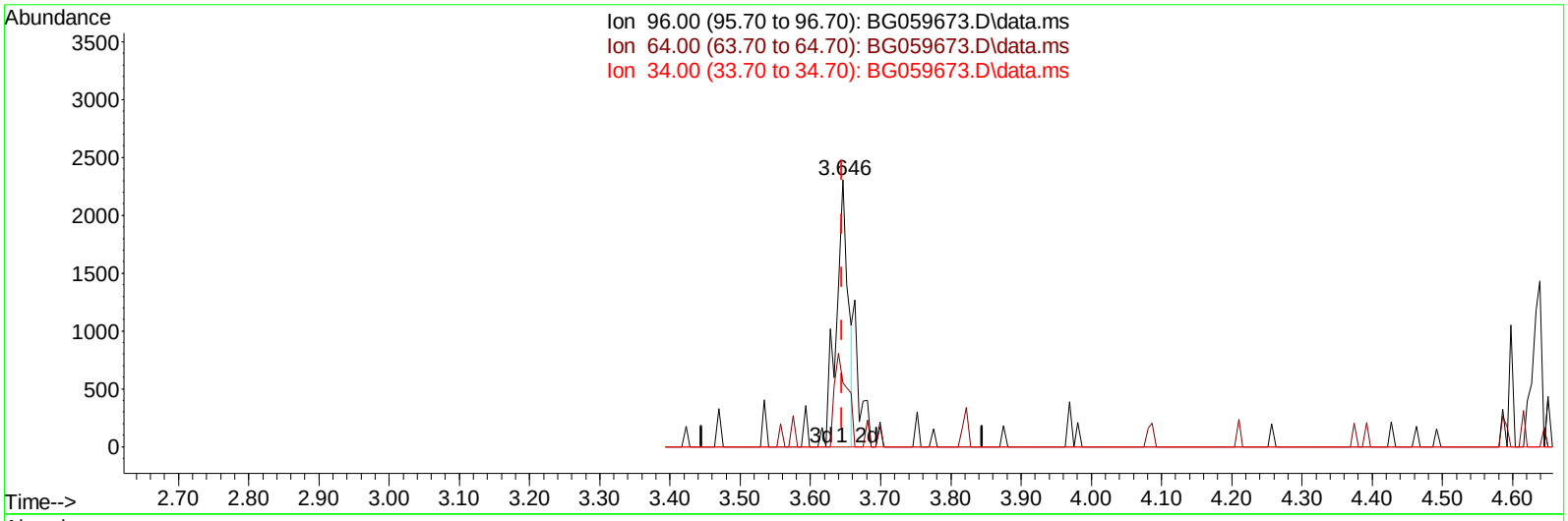
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059673.D
Acq On : 6 Nov 2023 3:52
Operator : MA/JU
Sample : 04948-04
Misc :
ALS Vial : 65 Sample Multiplier: 1

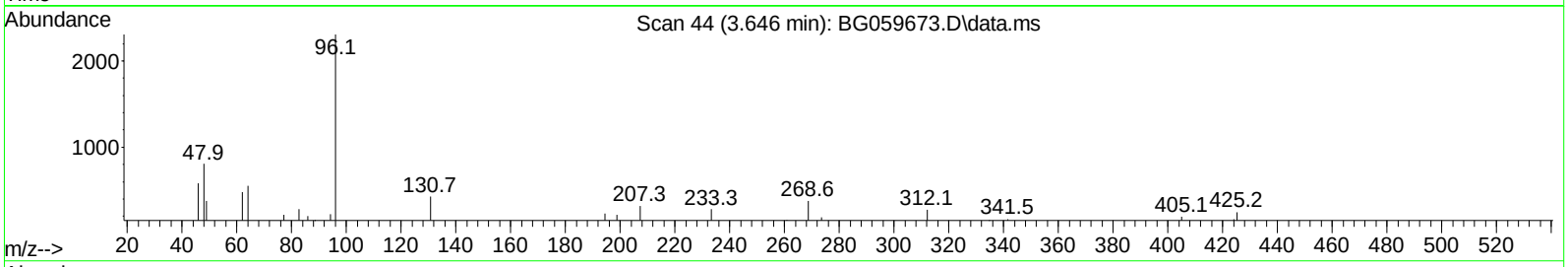
Quant Time: Nov 06 03:49:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 02:46:50 2023
Response via : Initial Calibration

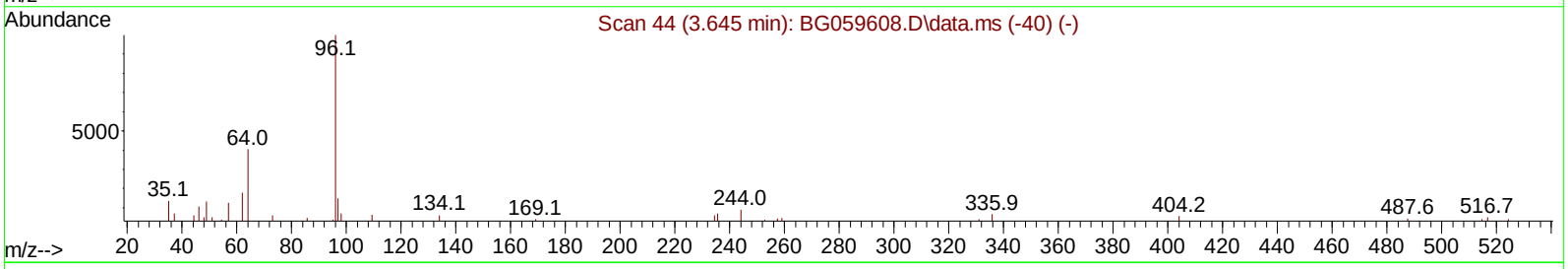
Instrument :
BNA_G
ClientSampleId :
C0AH6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023







TIC: BG059673.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.646min (+ 0.001) 3.74 ng/uL

response 2737

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.30	23.93#
34.00	0.00	0.00
0.00	0.00	0.00

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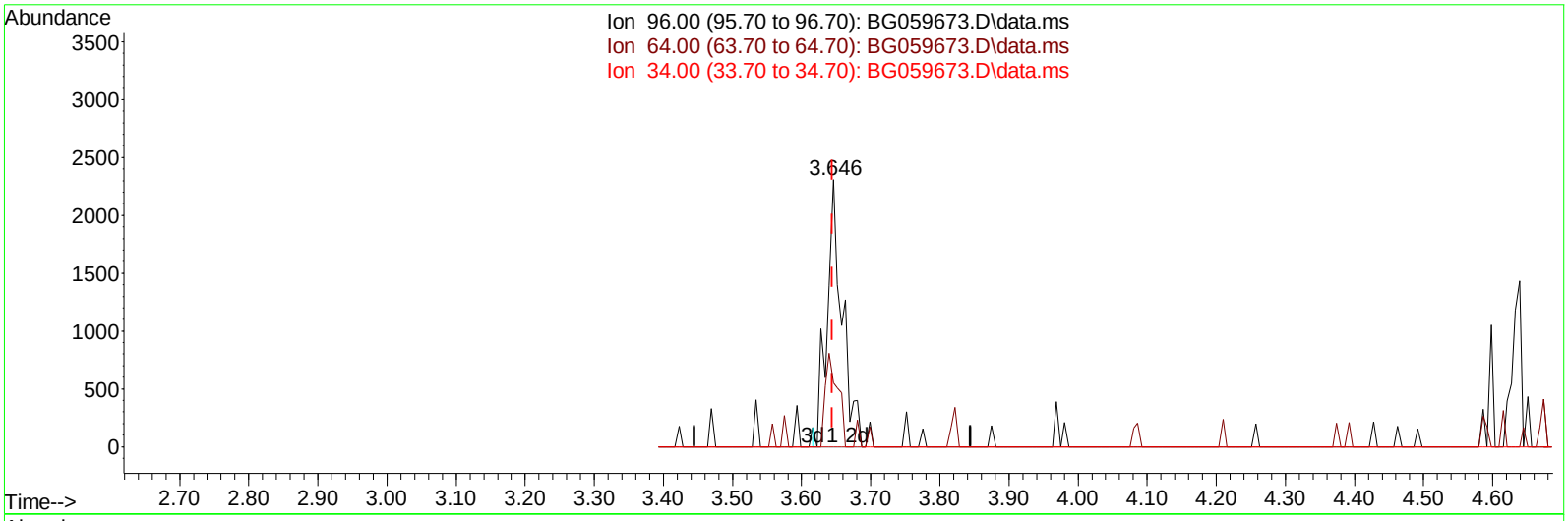

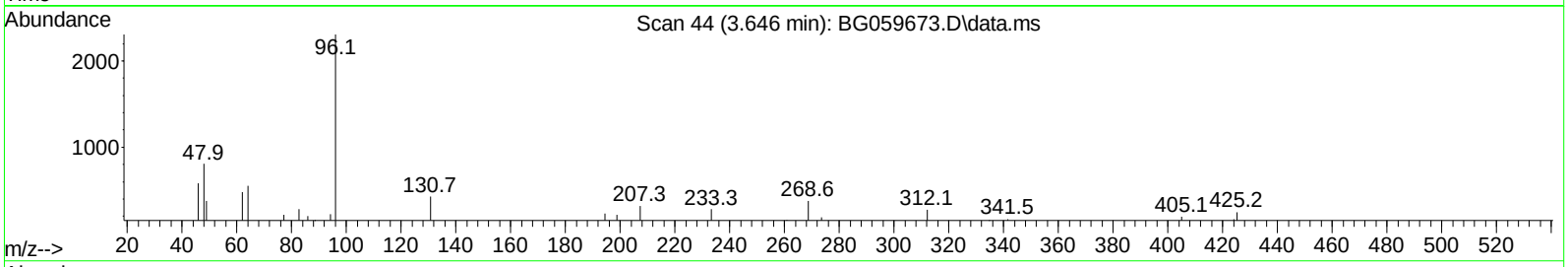

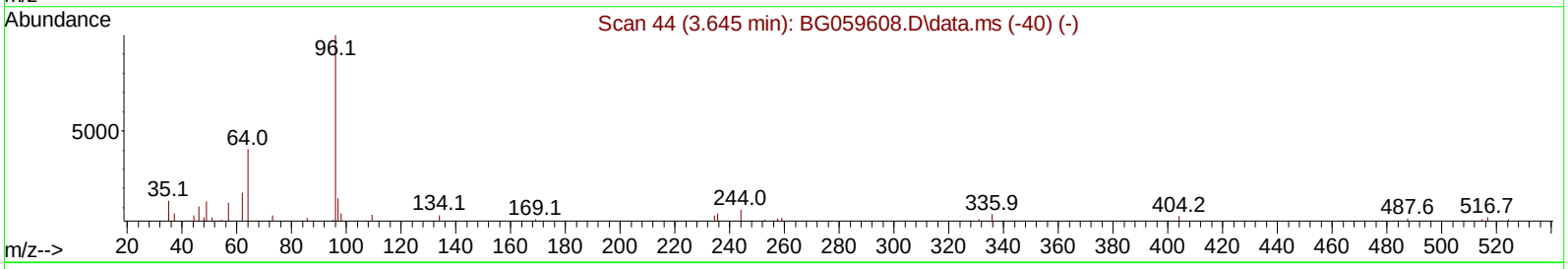

TIC: BG059673.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.646min (+ 0.001) 4.84 ng/uL m

response 3540

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.30	23.93#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059673.D
Acq On : 6 Nov 2023 3:52
Operator : MA/JU
Sample : 04948-04
Misc :
ALS Vial : 65 Sample Multiplier: 1

Quant Time: Nov 06 03:51:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 02:46:50 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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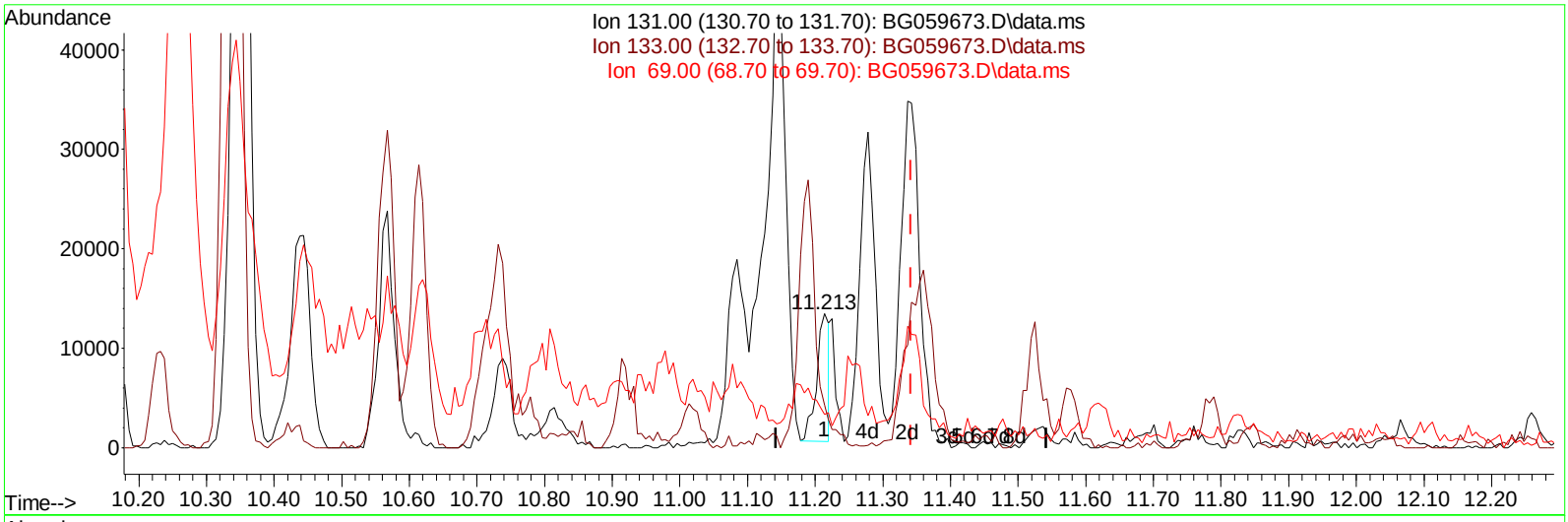

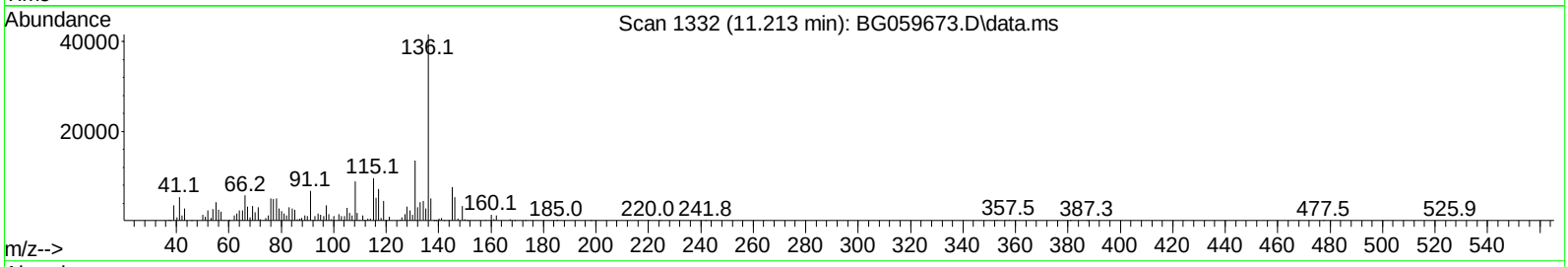

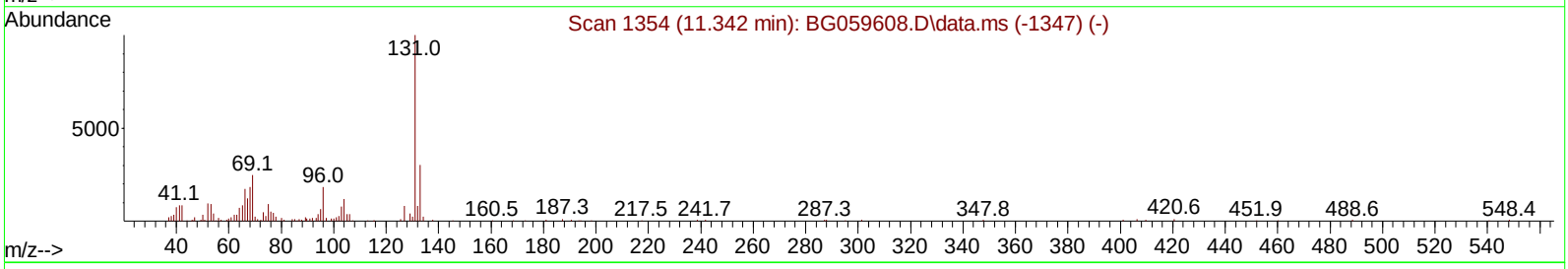

TIC: BG059673.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.213min (-0.129) 5.60 ng/ul

response 16388

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	30.30	31.73
69.00	24.90	24.71
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
Sample : 04948-04
Misc :
ALS Vial : 65 Sample Multiplier: 1

Quant Time: Nov 06 03:51:36 2023
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Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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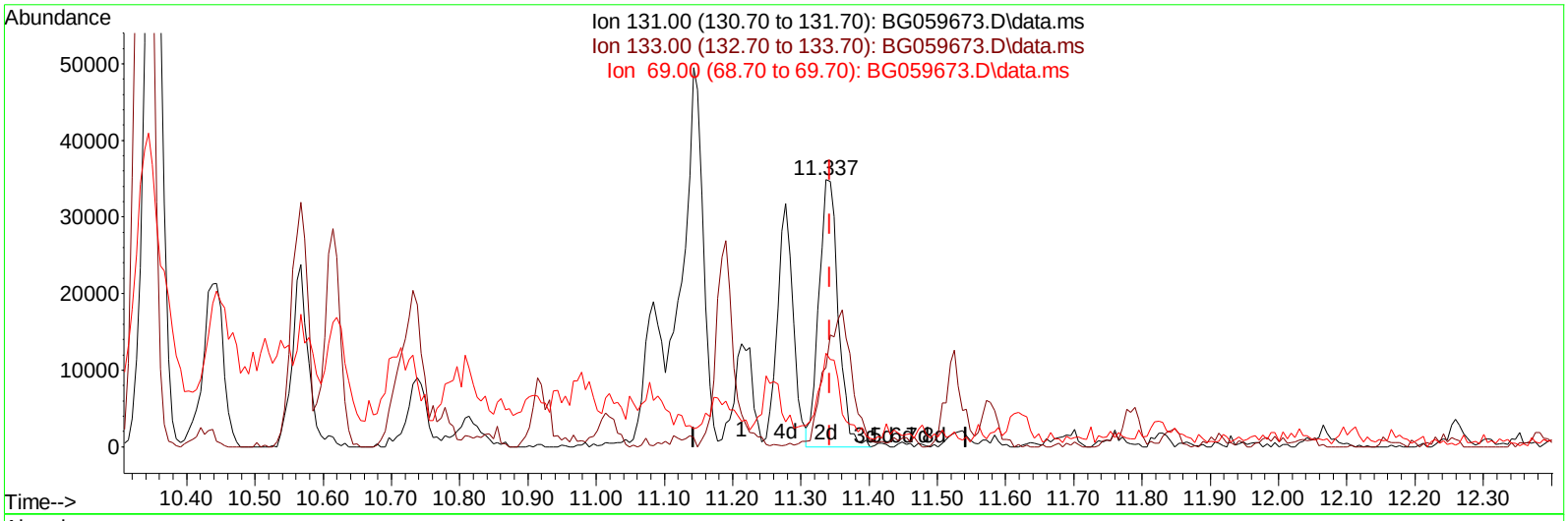

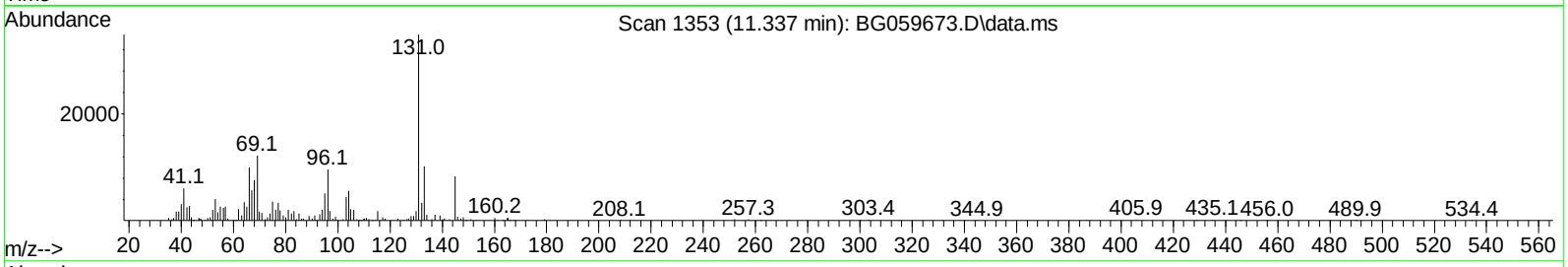

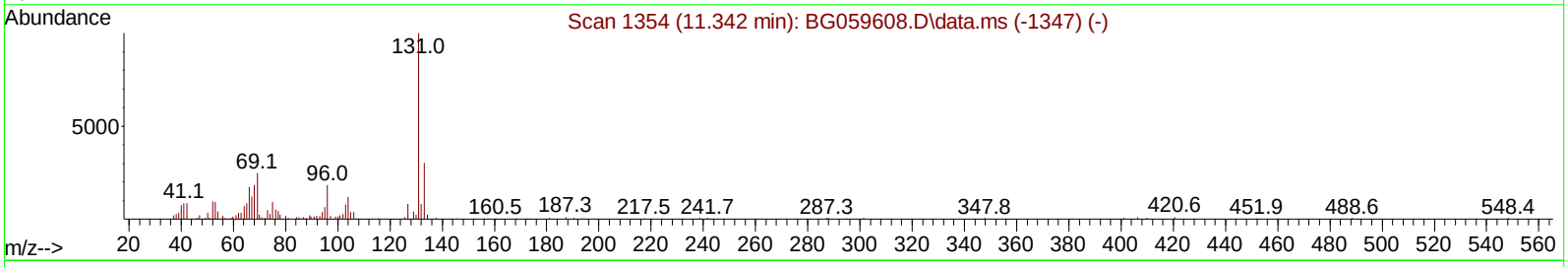

TIC: BG059673.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.337min (-0.006) 23.46 ng/ul m

response 68620

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	30.30	29.58
69.00	24.90	35.11#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059673.D
Acq On : 6 Nov 2023 3:52
Operator : MA/JU
Sample : 04948-04
Misc :
ALS Vial : 65 Sample Multiplier: 1

Quant Time: Nov 06 03:52:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.364	152	27395	20.000	ng/ul	0.02
20) Naphthalene-d8	11.202	136	118535	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.980	164	87826	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.729	188	208715	20.000	ng/ul	# 0.00
79) Chrysene-d12	22.060	240	226639	20.000	ng/ul	-0.01
88) Perylene-d12	25.655	264	261351	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.646	96	3540m	4.843	ng/uL	0.00
4) Pyridine-d5	4.081	84	47985	22.324	ng/ul	0.00
7) Phenol-d5	7.465	99	119237	42.571	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.694	67	243417	162.548	ng/ul	0.02
11) 2-Chlorophenol-d4	7.876	132	60752	31.938	ng/ul	0.00
15) 4-Methylphenol-d8	9.039	113	59903	26.133	ng/ul	0.00
21) Nitrobenzene-d5	9.557	128	55953	64.546	ng/ul	0.00
24) 2-Nitrophenol-d4	10.279	143	34949	33.407	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.796	165	62571	33.665	ng/ul	0.00
31) 4-Chloroaniline-d4	11.337	131	68620m	23.462	ng/ul	0.00
46) Dimethylphthalate-d6	14.374	166	237586	33.707	ng/ul	0.00
49) Acenaphthylene-d8	14.680	160	273392	32.528	ng/ul	0.00
54) 4-Nitrophenol-d4	15.150	143	40893	32.860	ng/ul	0.00
60) Fluorene-d10	15.967	176	216801	32.671	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.067	200	38073	28.820	ng/ul	0.00
73) Anthracene-d10	17.829	188	327199	29.953	ng/ul	0.00
81) Pyrene-d10	20.097	212	448448	30.920	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.414	264	480138	31.383	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	11.260	128	95871	13.814	ng/ul#	89
36) 2-Methylnaphthalene	12.829	142	18992	3.756	ng/ul	85
37) 1-Methylnaphthalene	13.047	142	9294	1.799	ng/ul#	92
86) Bis(2-ethylhexyl)phtha...	21.871	149	44710	4.463	ng/ul	92

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

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