Quantitation Report (Qedit)

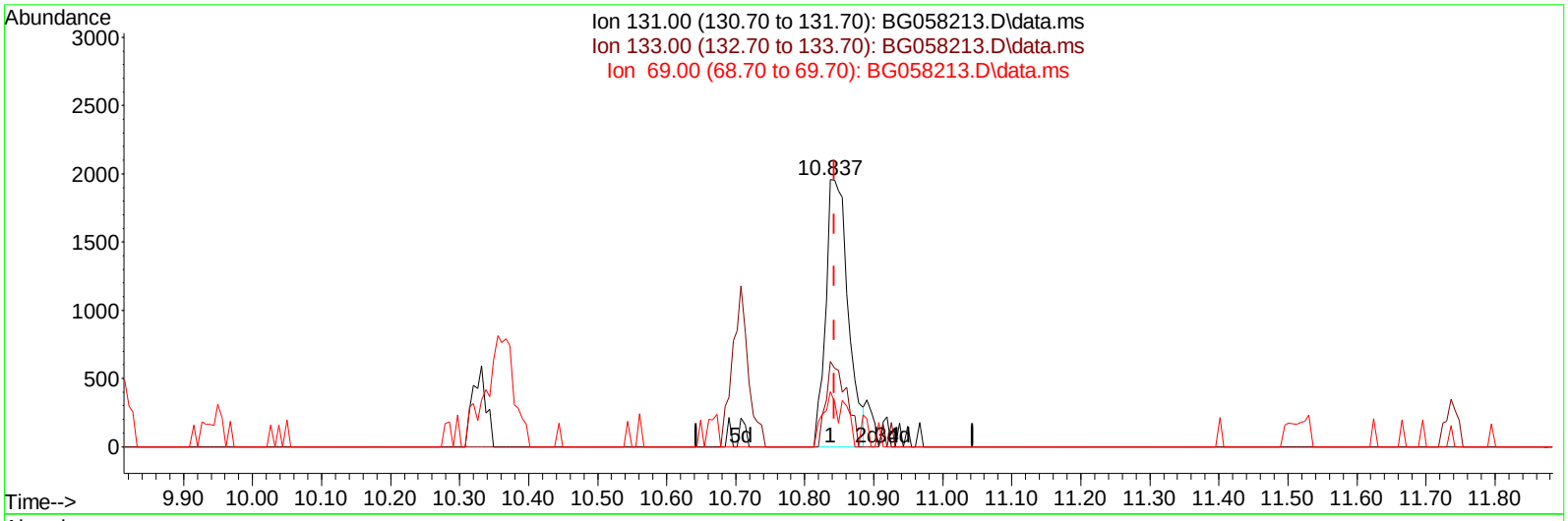
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058213.D
Acq On : 14 Jul 2023 1:48
Operator : CG/JU
Sample : 03414-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

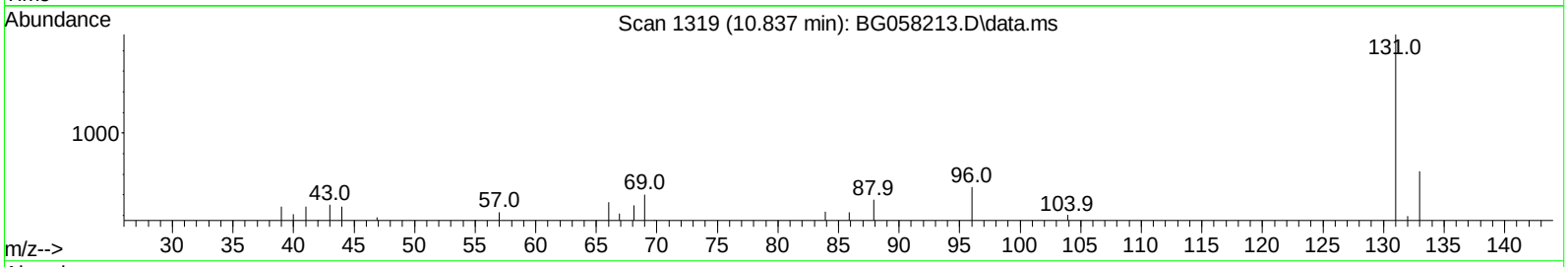
Quant Time: Jul 14 02:58:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 14:01:20 2023
Response via : Initial Calibration

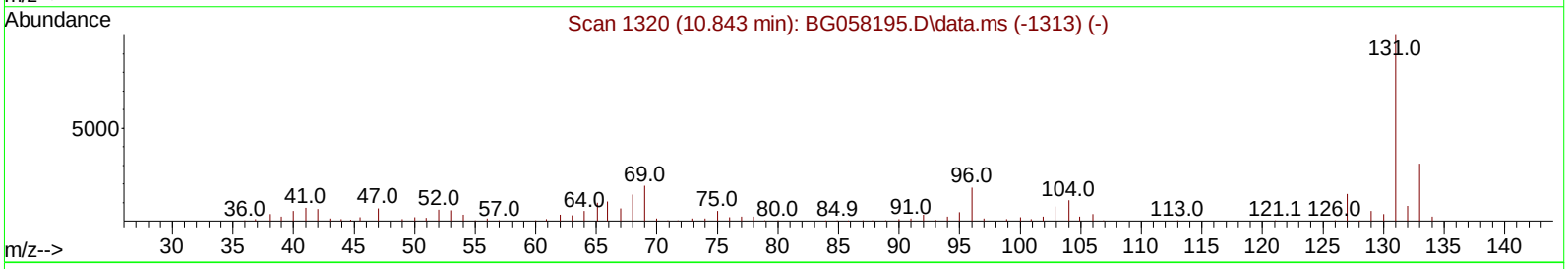
Instrument :
BNA_G
ClientSampleId :
A4637

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023







TIC: BG058213.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.837min (-0.006) 0.85 ng/ul

response 4422

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.10	32.06
69.00	18.00	20.71
0.00	0.00	0.00

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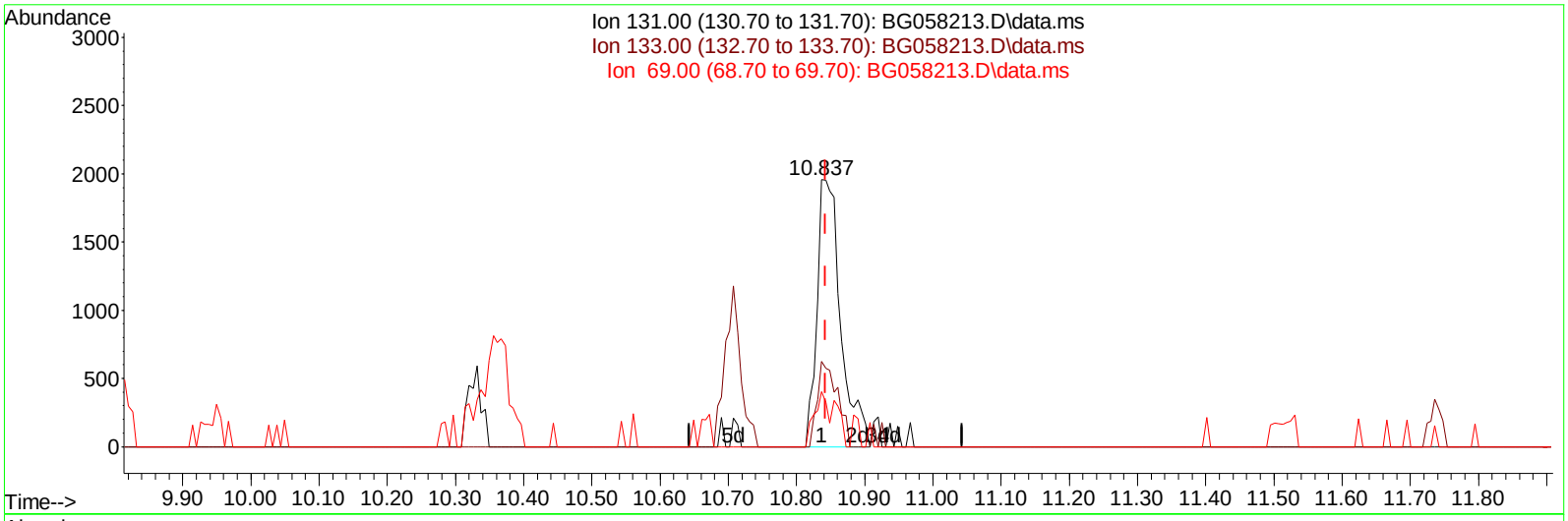

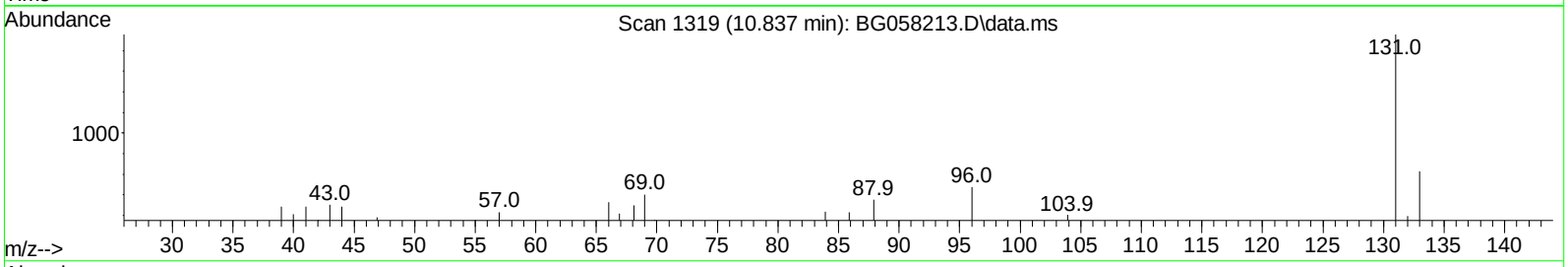

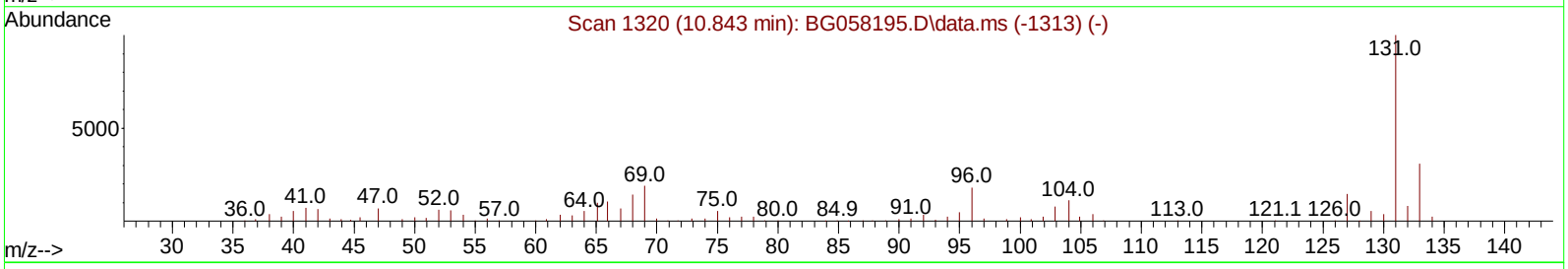

TIC: BG058213.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.837min (-0.006) 0.91 ng/ul m

response 4692

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.10	32.06
69.00	18.00	20.71
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : CG/JU
Sample : 03414-02
Misc :
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Quant Time: Jul 14 03:09:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	44441	20.000	ng/ul	0.00
20) Naphthalene-d8	10.702	136	207643	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.539	164	154973	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.283	188	368028	20.000	ng/ul	0.00
79) Chrysene-d12	21.536	240	319836	20.000	ng/ul	0.00
88) Perylene-d12	24.674	264	394831	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	1757	1.384	ng/uL	0.00
4) Pyridine-d5	3.763	84	8888	2.307	ng/ul	0.01
7) Phenol-d5	7.071	99	40659	8.959	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.230	67	24564	8.981	ng/ul	0.00
11) 2-Chlorophenol-d4	7.435	132	27447	8.768	ng/ul	0.00
15) 4-Methylphenol-d8	8.610	113	15263	4.457	ng/ul	0.00
21) Nitrobenzene-d5	9.063	128	14950	8.834	ng/ul	0.00
24) 2-Nitrophenol-d4	9.785	143	16401	9.221	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.326	165	29003	8.500	ng/ul	0.00
31) 4-Chloroaniline-d4	10.837	131	4692m	0.907	ng/ul	0.00
46) Dimethylphthalate-d6	13.939	166	109809	8.980	ng/ul	0.00
49) Acenaphthylene-d8	14.233	160	119914	8.987	ng/ul	0.00
54) 4-Nitrophenol-d4	14.744	143	12240	5.666	ng/ul	0.00
60) Fluorene-d10	15.532	176	100632	9.691	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.649	200	11312	5.661	ng/ul	0.00
73) Anthracene-d10	17.382	188	135721	7.947	ng/ul	0.00
81) Pyrene-d10	19.674	212	200410	9.949	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.456	264	171211	8.511	ng/ul	-0.01
Target Compounds						Qvalue
16) Acetophenone	8.722	105	23264	4.095	ng/ul	95
72) Phenanthrene	17.324	178	24773	1.323	ng/ul	97
80) Fluoranthene	19.339	202	57013	2.443	ng/ul	96
82) Pyrene	19.703	202	52656	2.241	ng/ul	98
85) Benzo(a)anthracene	21.513	228	29735	1.295	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.419	149	26604	1.949	ng/ul	95
87) Chrysene	21.583	228	27430	1.274	ng/ul	98
90) Benzo(b)fluoranthene	23.687	252	35725	1.461	ng/ul#	95
93) Benzo(a)pyrene	24.521	252	23038	1.065	ng/ul#	92

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

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