Quantitation Report (Qedit)

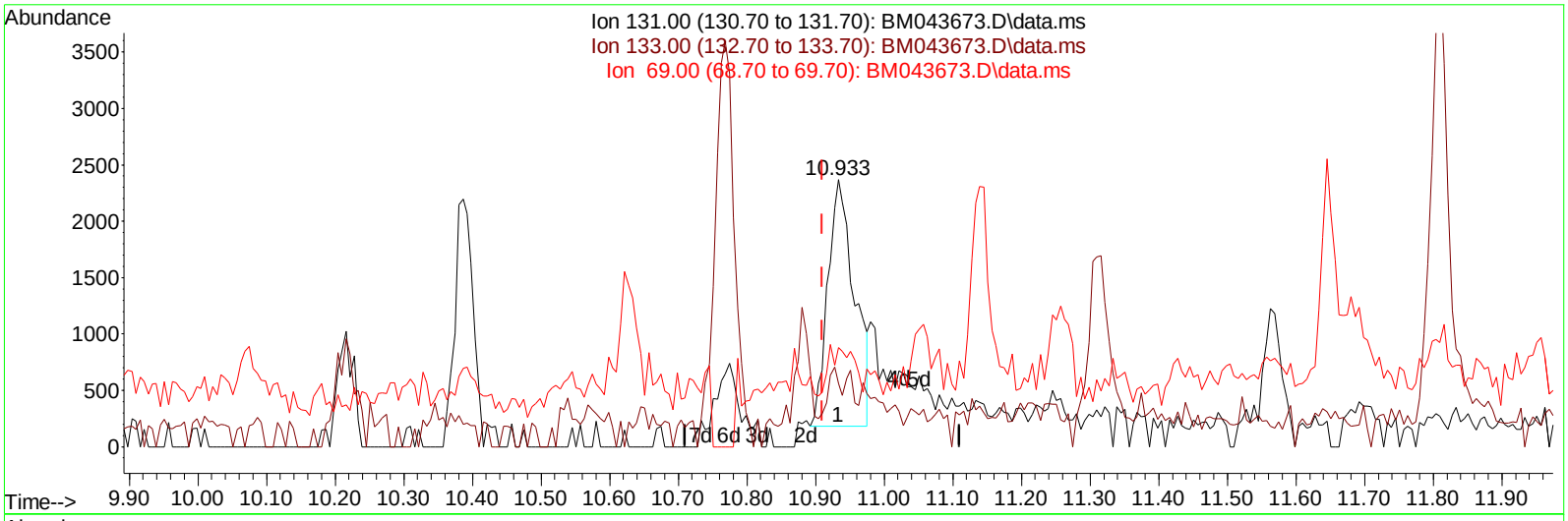
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043673.D
Acq On : 29 Dec 2023 13:11
Operator : MA/JU
Sample : 05920-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

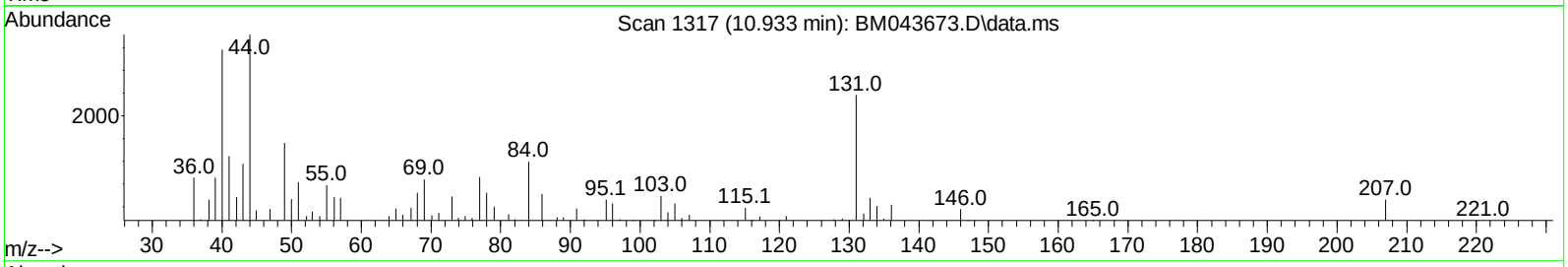
Quant Time: Dec 29 22:35:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
Response via : Initial Calibration

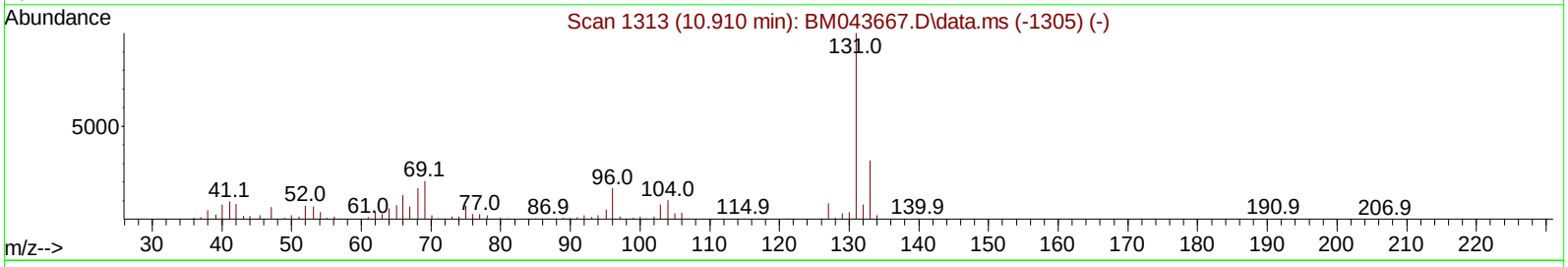
Instrument :
BNA_M
ClientSampleId :
GCF61

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024







TIC: BM043673.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.933min (+ 0.023) 0.27 ng/ul

response 5922

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.30	23.74#
69.00	18.30	37.14#
0.00	0.00	0.00

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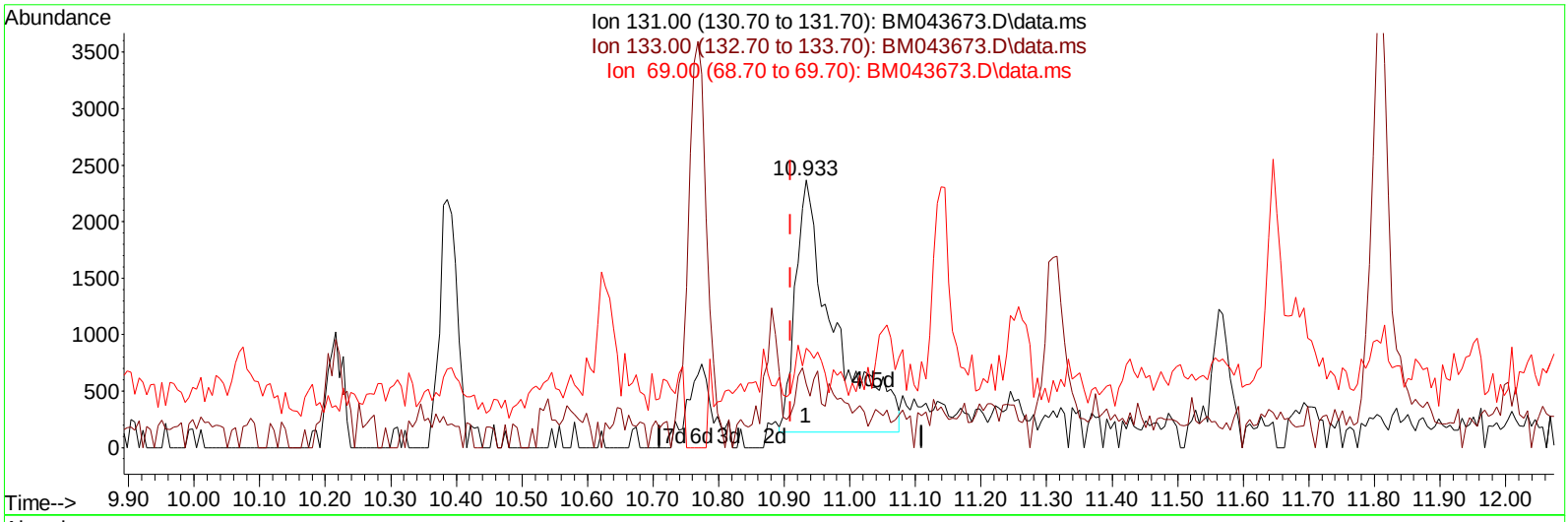

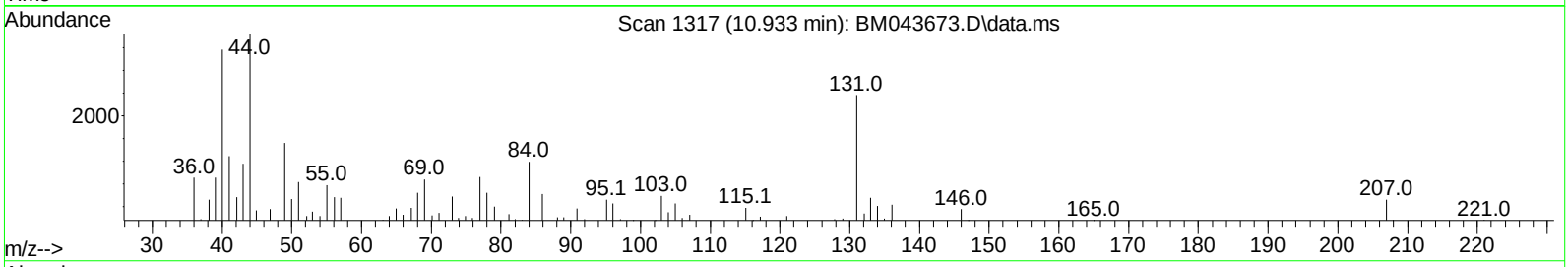

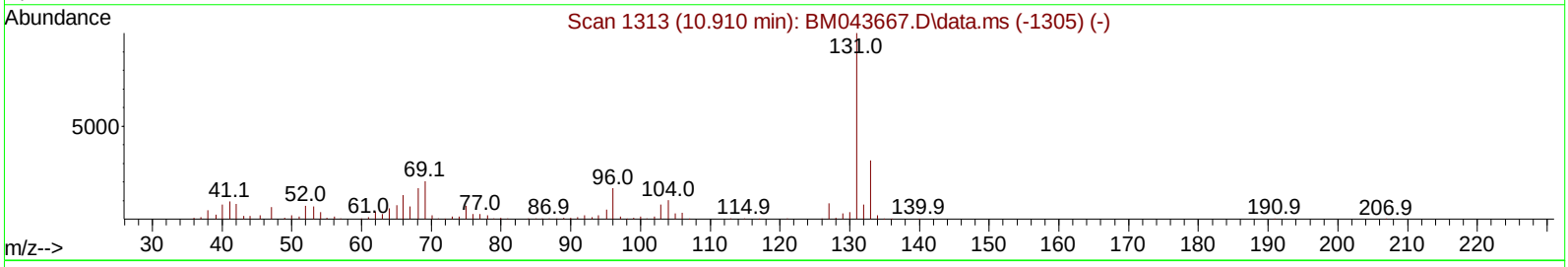

TIC: BM043673.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.933min (+ 0.023) 0.41 ng/ul m

response 9039

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.30	23.74#
69.00	18.30	37.14#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : MA/JU
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Misc :
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Quant Time: Dec 29 23:01:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.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	7.957	152	195770	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	847643	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	466127	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	928878	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	762799	20.000	ng/ul	0.00
88) Perylene-d12	23.938	264	856389	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	15245	2.531	ng/uL	0.00
4) Pyridine-d5	3.816	84	56639	3.267	ng/ul	0.03
7) Phenol-d5	7.122	99	111371	5.001	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.298	67	188728	13.381	ng/ul	0.00
11) 2-Chlorophenol-d4	7.486	132	184770	10.866	ng/ul	0.00
15) 4-Methylphenol-d8	8.669	113	147523	8.536	ng/ul	0.00
21) Nitrobenzene-d5	9.133	128	111416	13.586	ng/ul	0.00
24) 2-Nitrophenol-d4	9.851	143	117251	13.837	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.386	165	113704	7.601	ng/ul	0.00
31) 4-Chloroaniline-d4	10.933	131	9039m	0.411	ng/ul	0.02
46) Dimethylphthalate-d6	14.015	166	566194	13.493	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	353358	7.099	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	48699	6.132	ng/ul	0.01
60) Fluorene-d10	15.586	176	500083	14.412	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.709	200	66570	10.836	ng/ul	0.00
73) Anthracene-d10	17.439	188	417643	8.017	ng/ul	0.00
81) Pyrene-d10	19.733	212	79749	1.324	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.780	264	32289	0.611	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.151	94	75822	3.461	ng/ul	99
16) Acetophenone	8.792	105	374165	14.142	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.215	232	77664	9.457	ng/ul#	96
71) Pentachlorophenol	16.998	266	4180926	548.538	ng/ul	99
74) Anthracene	17.474	178	110762	1.743	ng/ul	95

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

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