Quantitation Report (Qedit)

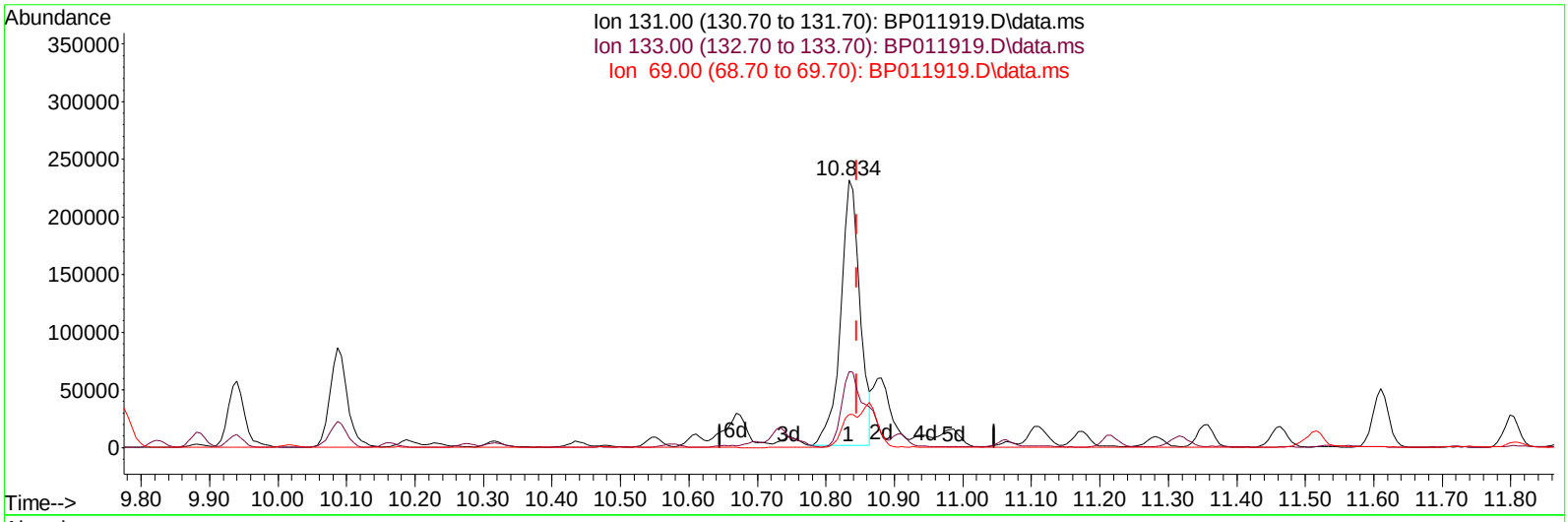
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011919.D
Acq On : 04 Oct 2022 19:00
Operator : CG/JU
Sample : N4859-13DL 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

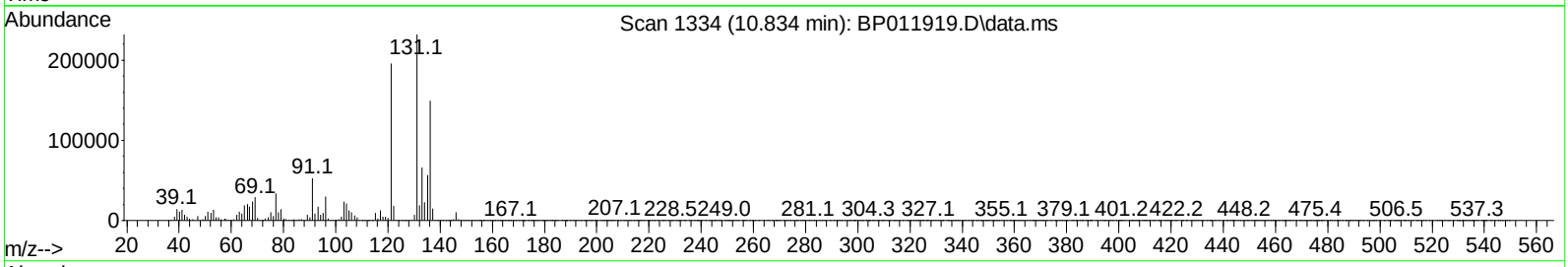
Quant Time: Oct 05 06:06:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 01 00:53:59 2022
Response via : Initial Calibration

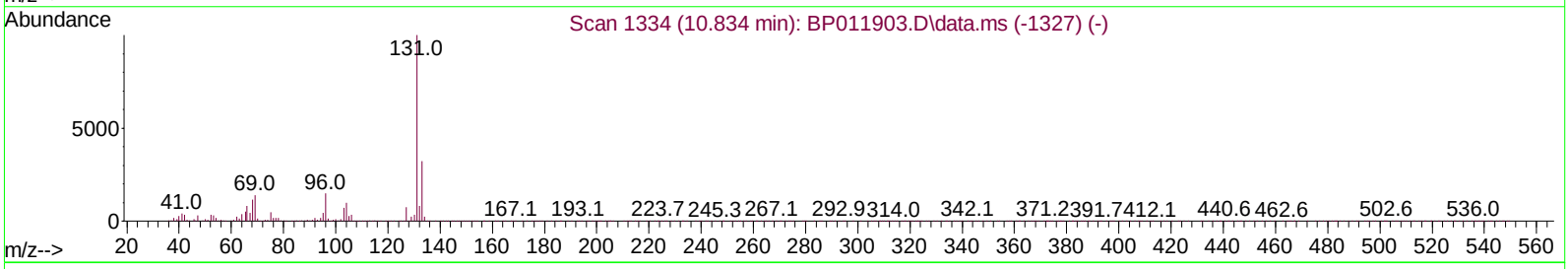
Instrument :
BNA_P
ClientSampleId :
E10009DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022







TIC: BP011919.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.834min (-0.012) 19.21 ng/ul

response 452843

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.60	28.47
69.00	14.20	12.48
0.00	0.00	0.00

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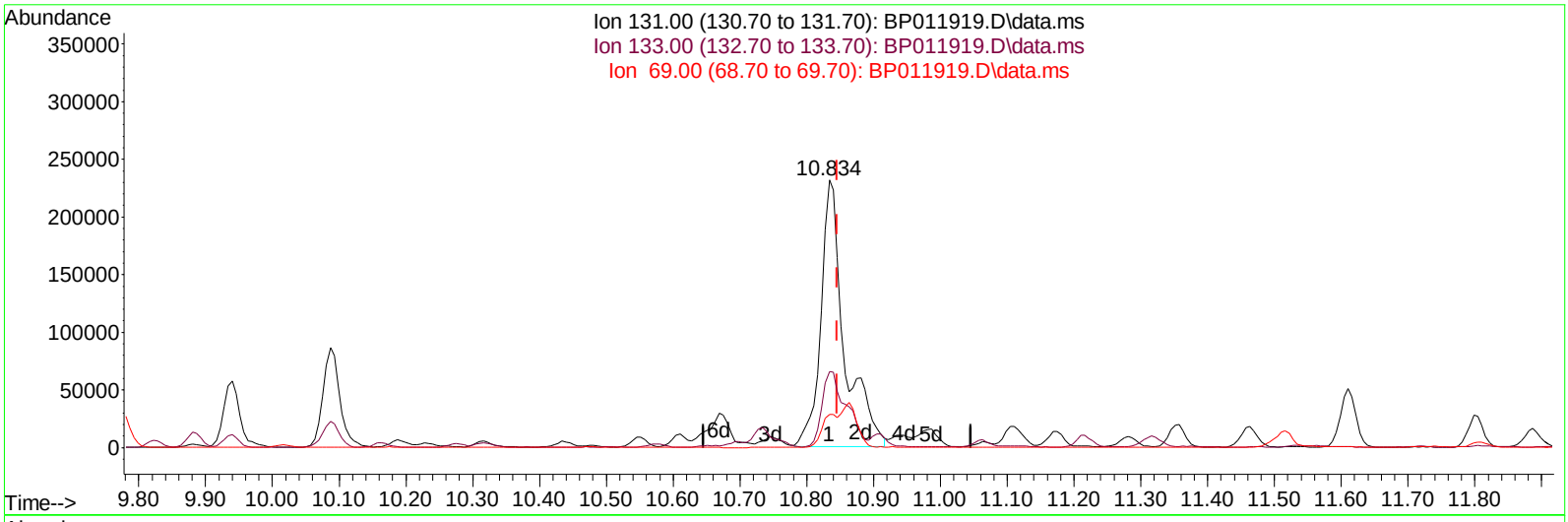

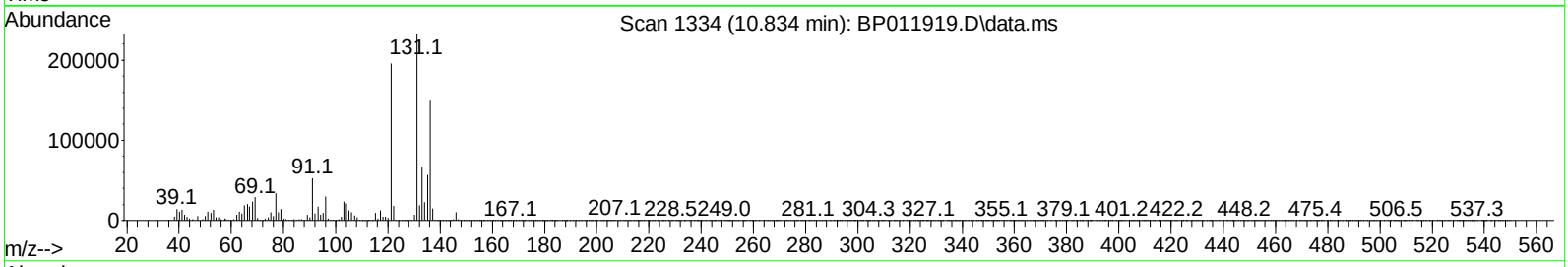

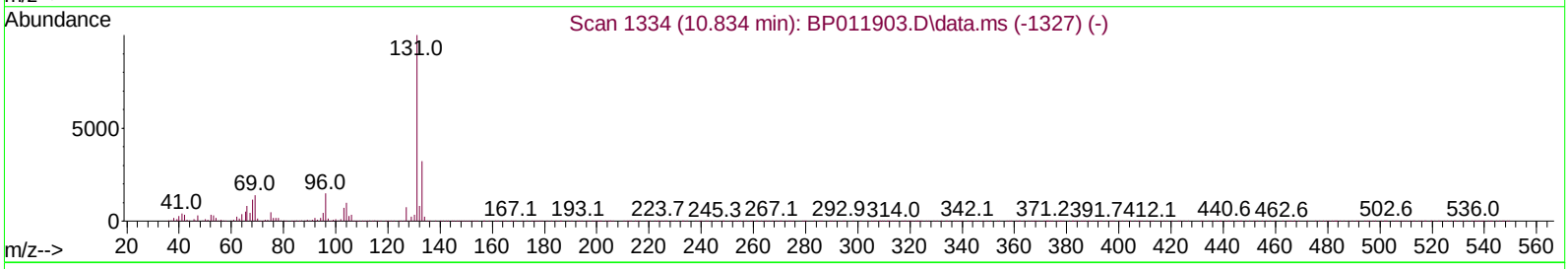

TIC: BP011919.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.834min (-0.012) 24.00 ng/ul m

response 565873

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.60	28.47
69.00	14.20	12.48
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	248753	20.000	ng/ul	0.00
20) Naphthalene-d8	10.693	136	1025886	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.534	164	654265	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.292	188	1418056	20.000	ng/ul	0.00
79) Chrysene-d12	21.374	240	1513402	20.000	ng/ul	-0.01
88) Perylene-d12	23.810	264	1616877	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	7662	1.358	ng/uL	0.00
4) Pyridine-d5	3.734	84	91262	5.524	ng/ul	0.00
7) Phenol-d5	7.052	99	85034	3.960	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	189640	15.932	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.416	132	230210	13.580	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113	152546	8.593	ng/ul	0.00
21) Nitrobenzene-d5	9.052	128	141168	18.066	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.775	143	143585	17.175	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.316	165	256783	16.606	ng/ul	0.00
31) 4-Chloroaniline-d4	10.834	131	565873m	24.004	ng/ul	-0.01
46) Dimethylphthalate-d6	13.940	166	885195	18.920	ng/ul	-0.01
49) Acenaphthylene-d8	14.222	160	1022475	19.170	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.734	143	32710	3.376	ng/ul	0.00
60) Fluorene-d10	15.528	176	809066	19.912	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	108008	12.584	ng/ul	0.00
73) Anthracene-d10	17.386	188	1297545	20.087	ng/ul	-0.01
81) Pyrene-d10	19.622	212	1528214	19.939	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.651	264	1616270	19.969	ng/ul	-0.01
Target Compounds						Qvalue
30) Naphthalene	10.746	128	538068	9.765	ng/ul	99
37) 1-Methylnaphthalene	12.575	142	1153662	29.878	ng/ul	98
43) 1,1'-Biphenyl	13.363	154	1420757	29.359	ng/ul	100
50) Acenaphthylene	14.251	152	2825432	47.697	ng/ul	99
52) Acenaphthene	14.598	153	2194619	52.511	ng/ul	99
56) Dibenzofuran	14.934	168	3114574	54.409	ng/ul	99
61) Fluorene	15.581	166	1943489	41.453	ng/ul	98
72) Phenanthrene	17.333	178	4006620	51.412	ng/ul	99
74) Anthracene	17.422	178	510291	6.508	ng/ul	99
77) Carbazole	17.698	167	1349933	19.055	ng/ul	99
80) Fluoranthene	19.298	202	887384	9.461	ng/ul	97
82) Pyrene	19.651	202	610095	6.247	ng/ul	95
85) Benzo(a)anthracene	21.357	228	174516	1.763	ng/ul	96
87) Chrysene	21.410	228	130792	1.408	ng/ul	97
90) Benzo(b)fluoranthene	23.063	252	148968	1.443	ng/ul#	82
93) Benzo(a)pyrene	23.698	252	127566	1.385	ng/ul#	86

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

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